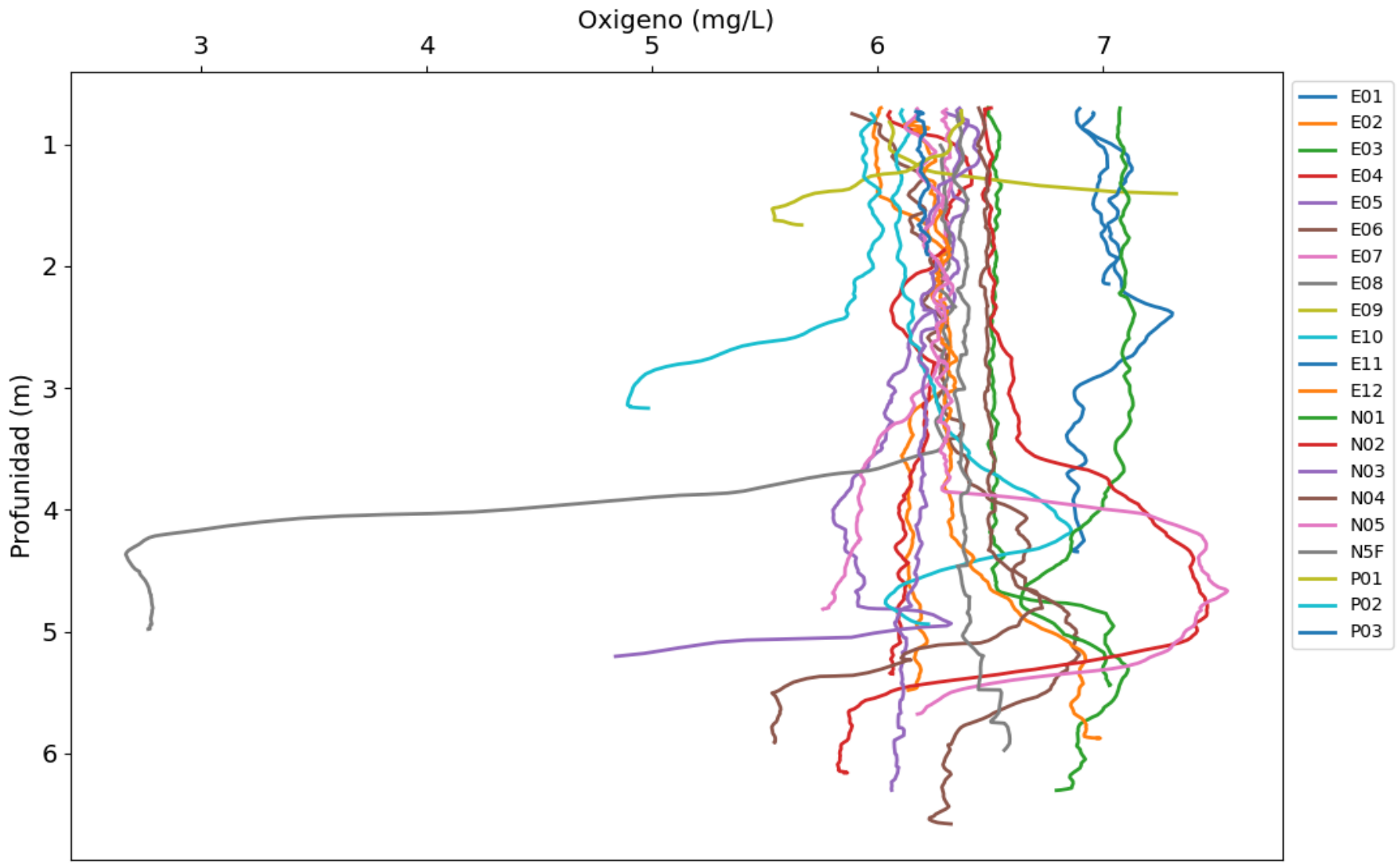
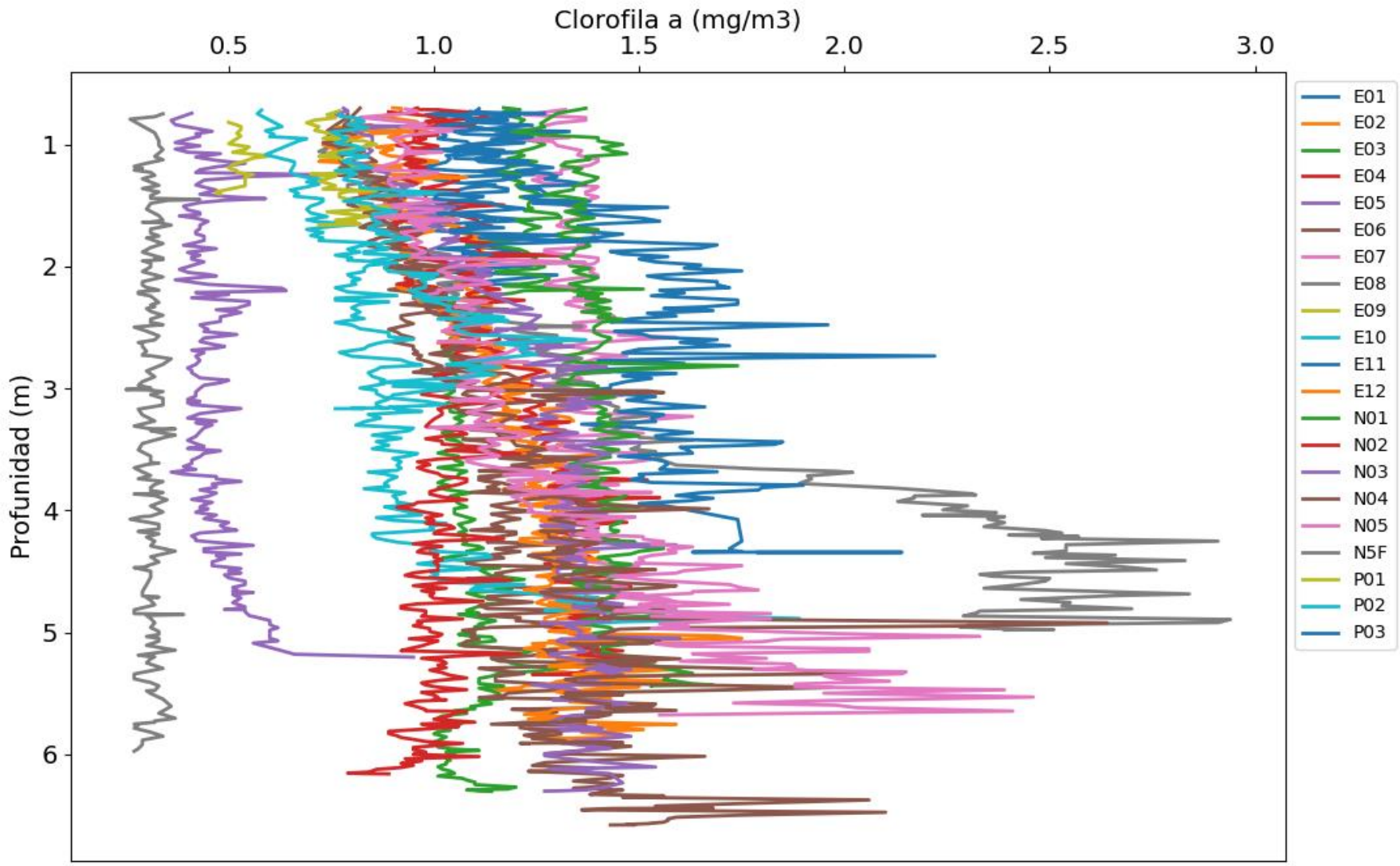
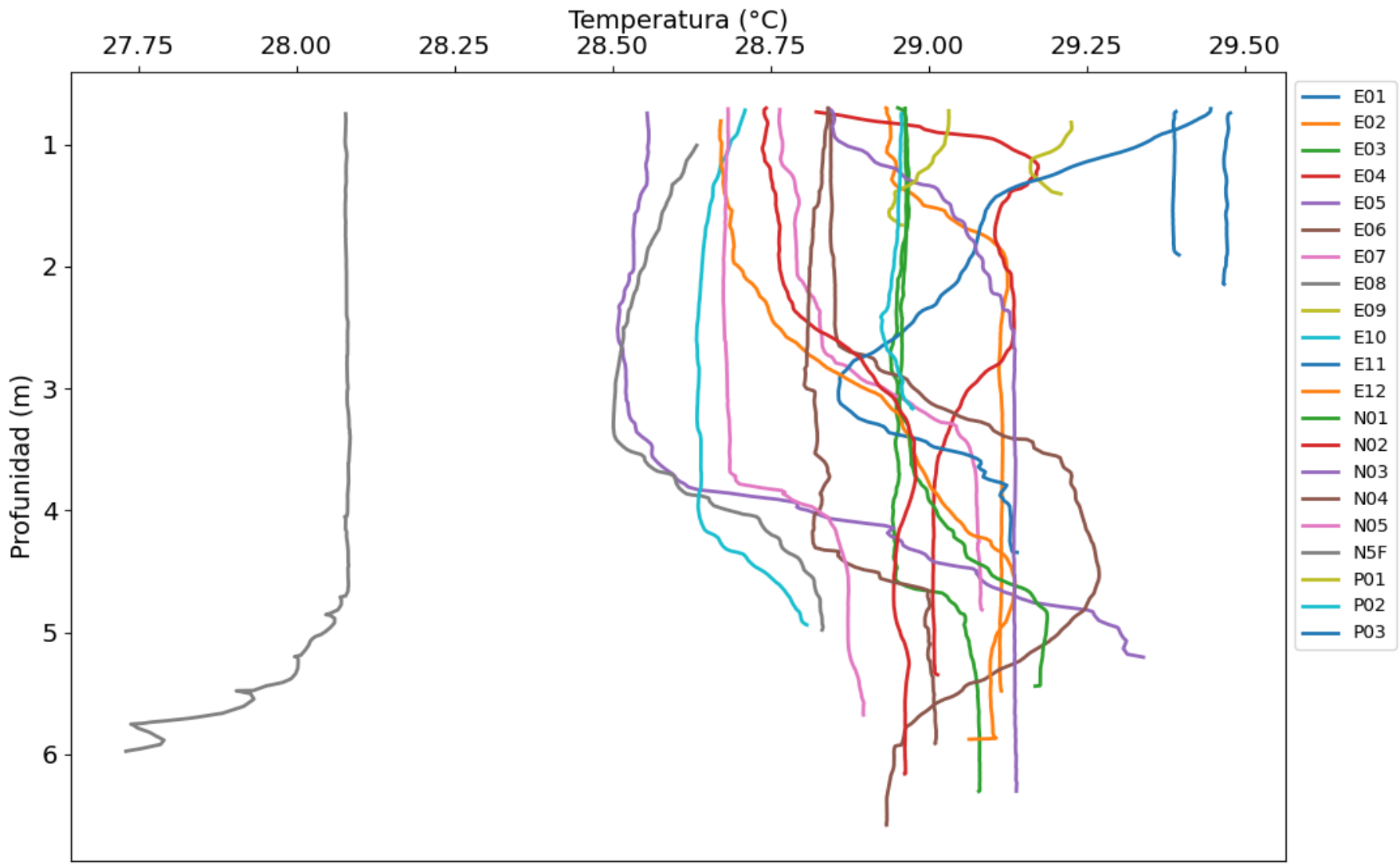
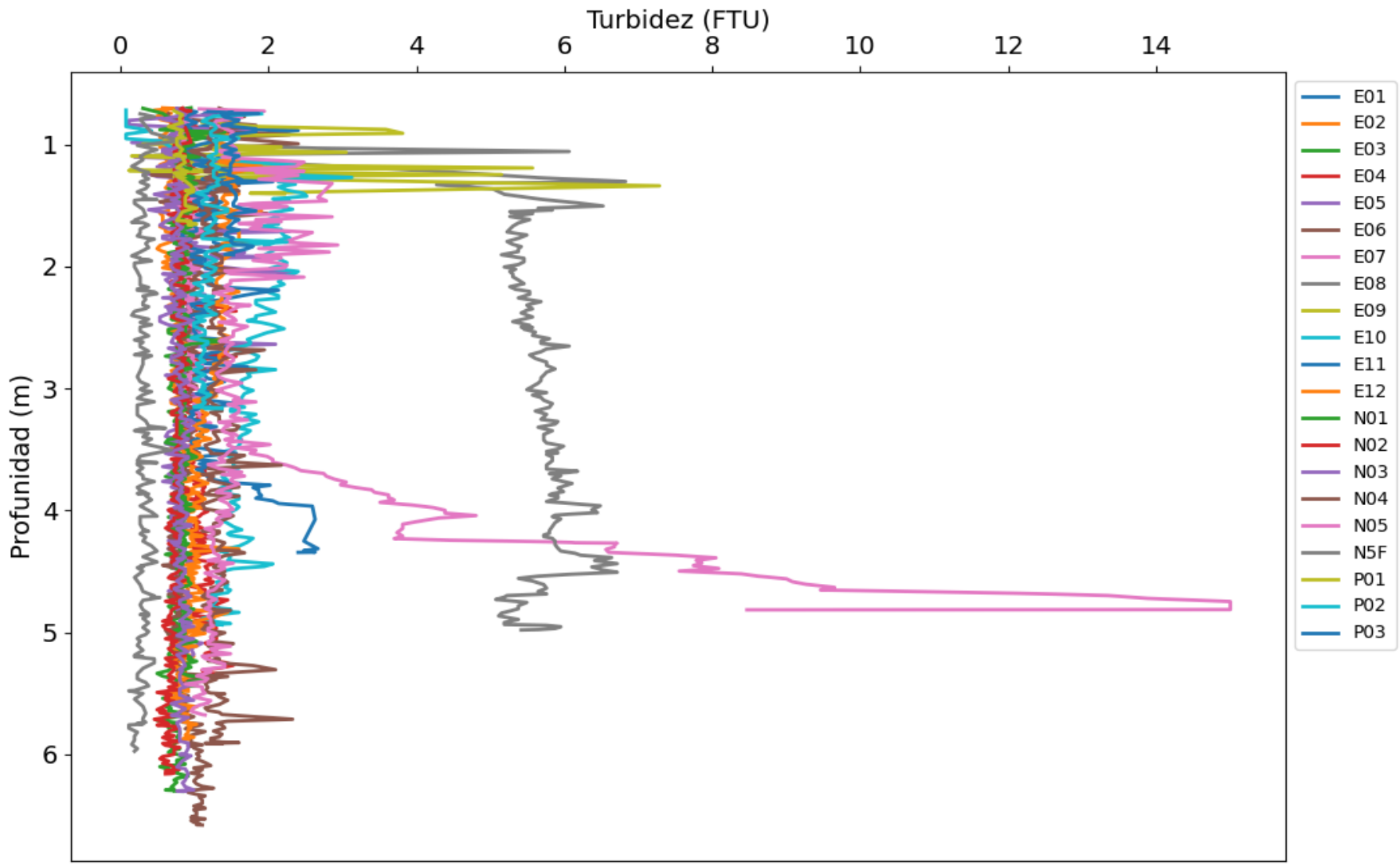
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240903**

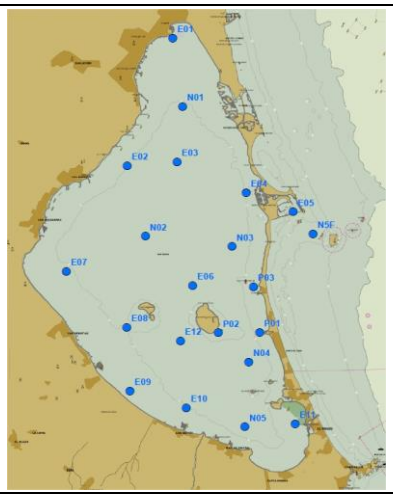


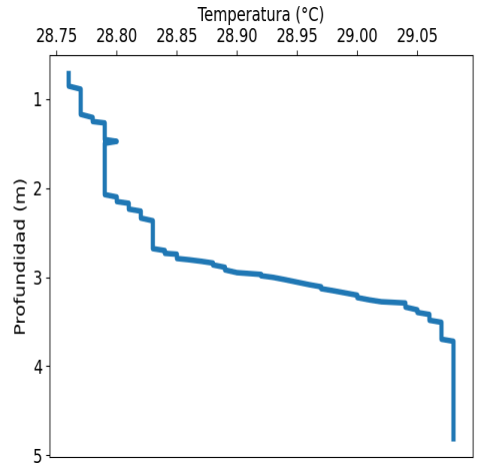

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

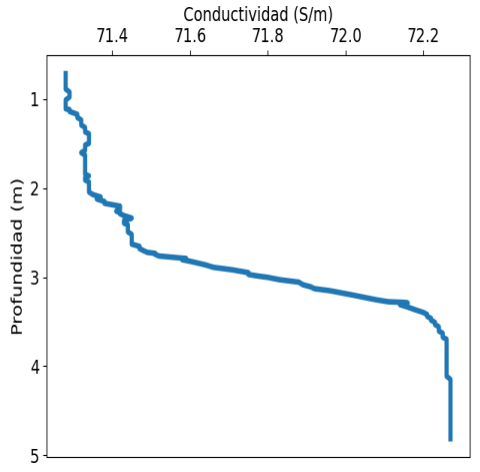

Temperatura (°C)
27.75
28.00
28.25
28.50
28.75
29.00
29.25
29.50
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

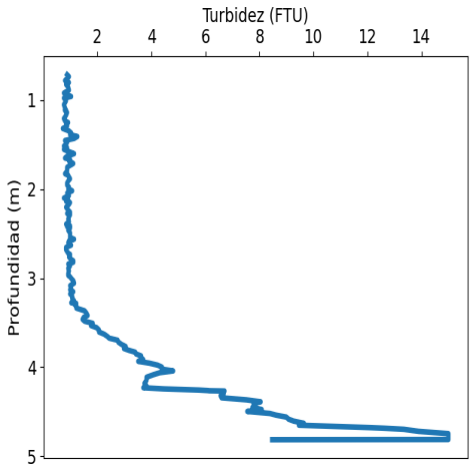

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

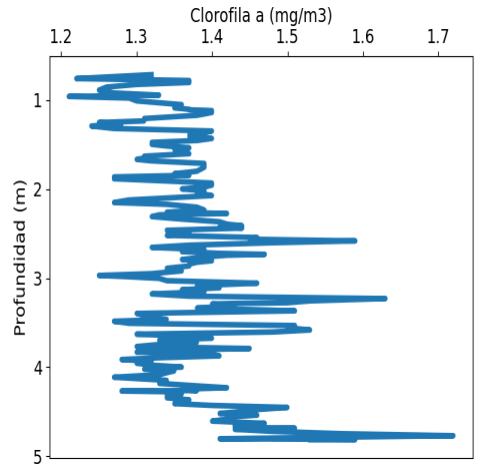
Nombre: CTD E07 - Punto 001 **Fecha: 03/09/2024** **Hora: 07:09:45**

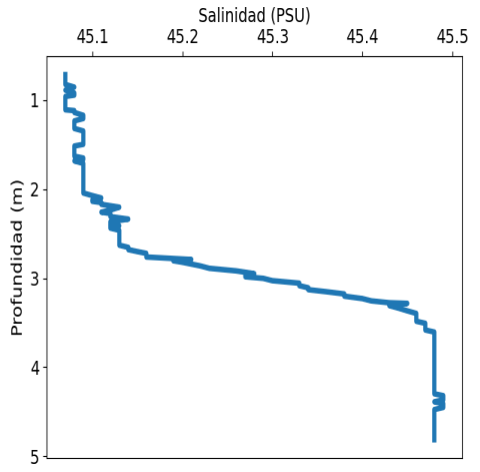


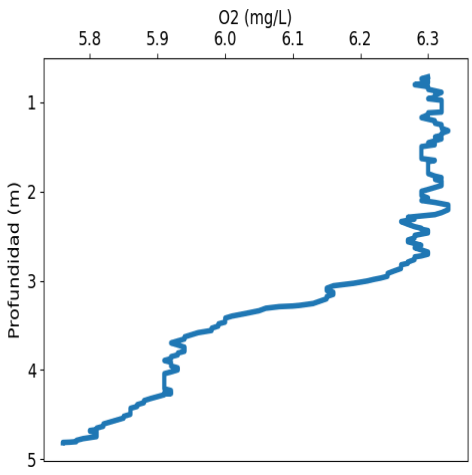


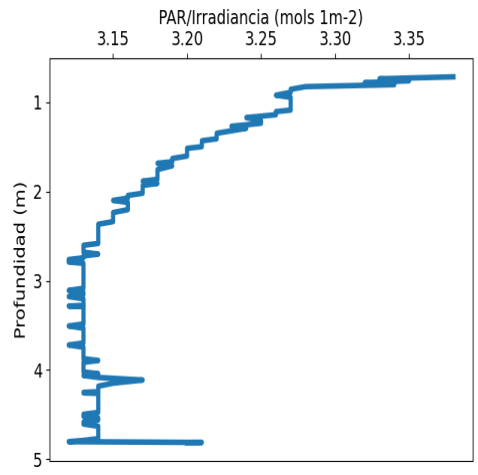


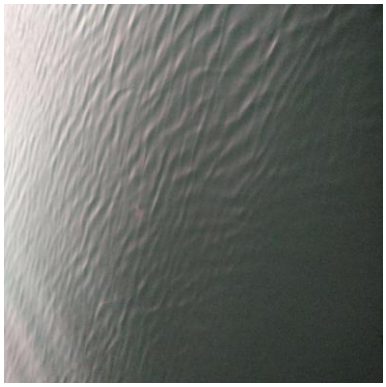












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.76	71.28	0.73	5.76	3.12	1.21	45.07
PROF (metros)	0.714	0.714	1.319	4.814	2.763	0.959	0.714
MÁXIMO	29.08	29.08	15.0	6.33	3.38	1.72	45.49
PROF (metros)	3.721	4.149	4.748	1.319	0.714	4.771	4.232

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	28.77	71.28	0.88	6.3	3.3	1.29	45.07
1 - 2m	28.79	71.32	0.9	6.31	3.21	1.35	45.08
2 - 3m	28.84	71.48	0.95	6.28	3.14	1.38	45.15
3 - 4m	29.04	72.16	2.06	6.02	3.13	1.38	45.44
4 - 5m	29.08	72.27	8.44	5.86	3.14	1.41	45.48

OBSERVACIONES GENERALES

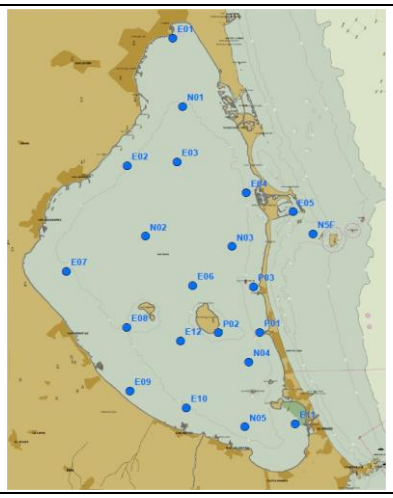
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	28.76	71.28	0.88	6.3	3.38	1.32	45.07
0.736	28.76	71.28	0.95	6.29	3.33	1.27	45.07
0.758	28.76	71.28	0.88	6.3	3.35	1.22	45.07
0.78	28.76	71.28	0.8	6.3	3.32	1.37	45.07
0.802	28.76	71.28	0.95	6.28	3.34	1.37	45.07
0.824	28.76	71.28	0.84	6.3	3.28	1.3	45.07
0.854	28.76	71.28	0.92	6.3	3.27	1.26	45.08
0.888	28.77	71.28	0.95	6.32	3.27	1.25	45.07
0.92	28.77	71.29	0.76	6.31	3.26	1.27	45.08
0.944	28.77	71.29	0.88	6.31	3.27	1.33	45.08
0.959	28.77	71.29	1.03	6.3	3.27	1.21	45.07
0.977	28.77	71.29	0.76	6.32	3.27	1.29	45.07
1.009	28.77	71.28	0.84	6.32	3.27	1.3	45.07
1.051	28.77	71.28	0.76	6.32	3.27	1.36	45.07
1.087	28.77	71.28	0.8	6.32	3.27	1.35	45.07
1.104	28.77	71.28	0.8	6.32	3.26	1.37	45.07
1.109	28.77	71.28	0.84	6.32	3.26	1.37	45.07
1.118	28.77	71.29	0.8	6.3	3.26	1.4	45.08
1.139	28.77	71.29	0.88	6.3	3.26	1.4	45.08
1.171	28.77	71.31	0.84	6.29	3.24	1.38	45.09
1.207	28.78	71.31	0.76	6.31	3.25	1.31	45.09
1.234	28.78	71.32	0.8	6.31	3.25	1.31	45.08
1.252	28.78	71.32	0.92	6.32	3.24	1.25	45.08
1.268	28.79	71.32	0.84	6.32	3.23	1.28	45.08
1.291	28.79	71.32	0.88	6.32	3.24	1.24	45.08
1.319	28.79	71.33	0.72	6.33	3.23	1.27	45.08
1.347	28.79	71.33	0.95	6.32	3.22	1.4	45.09
1.369	28.79	71.33	1.03	6.32	3.22	1.39	45.09
1.389	28.79	71.34	0.99	6.31	3.22	1.37	45.09
1.409	28.79	71.34	1.26	6.32	3.22	1.37	45.09
1.431	28.79	71.34	1.14	6.31	3.21	1.4	45.09
1.454	28.79	71.34	0.8	6.3	3.21	1.38	45.09
1.475	28.8	71.34	0.88	6.31	3.21	1.32	45.09
1.497	28.79	71.34	0.84	6.29	3.21	1.32	45.09
1.516	28.79	71.33	0.76	6.29	3.2	1.34	45.08
1.536	28.79	71.33	0.88	6.29	3.2	1.37	45.08
1.554	28.79	71.33	0.76	6.29	3.2	1.35	45.08

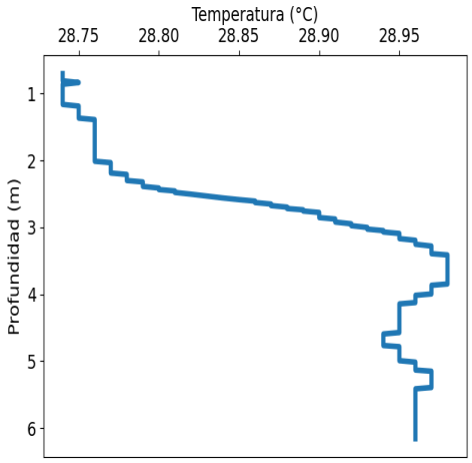
1.575	28.79	71.33	0.92	6.29	3.2	1.36	45.08
1.602	28.79	71.32	1.14	6.29	3.2	1.37	45.08
1.63	28.79	71.33	0.88	6.29	3.19	1.31	45.08
1.651	28.79	71.33	0.8	6.31	3.19	1.31	45.09
1.666	28.79	71.33	0.99	6.3	3.19	1.3	45.09
1.683	28.79	71.33	0.95	6.3	3.18	1.32	45.08
1.712	28.79	71.33	1.11	6.3	3.19	1.39	45.09
1.754	28.79	71.33	0.88	6.3	3.18	1.39	45.09
1.799	28.79	71.33	0.88	6.3	3.18	1.38	45.09
1.827	28.79	71.33	0.8	6.31	3.18	1.35	45.09
1.845	28.79	71.33	0.92	6.32	3.18	1.37	45.09
1.863	28.79	71.34	0.95	6.31	3.18	1.27	45.09
1.884	28.79	71.33	0.99	6.32	3.17	1.27	45.09
1.909	28.79	71.33	0.92	6.32	3.18	1.34	45.09
1.932	28.79	71.34	0.88	6.32	3.17	1.4	45.09
1.955	28.79	71.34	0.88	6.31	3.17	1.4	45.09
1.977	28.79	71.34	0.95	6.3	3.17	1.39	45.09
1.998	28.79	71.34	0.92	6.29	3.17	1.36	45.09
2.019	28.79	71.34	1.07	6.29	3.17	1.39	45.09
2.044	28.79	71.34	0.88	6.29	3.16	1.38	45.09
2.073	28.79	71.35	0.95	6.3	3.16	1.4	45.1
2.1	28.8	71.37	0.76	6.29	3.15	1.34	45.11
2.122	28.8	71.36	0.92	6.31	3.16	1.29	45.1
2.137	28.8	71.37	0.84	6.32	3.16	1.28	45.1
2.151	28.8	71.38	0.99	6.33	3.16	1.27	45.11
2.171	28.81	71.38	0.95	6.33	3.16	1.34	45.11
2.203	28.81	71.42	0.84	6.33	3.16	1.38	45.13
2.236	28.81	71.42	0.92	6.32	3.15	1.39	45.12
2.259	28.82	71.41	0.99	6.31	3.15	1.34	45.11
2.274	28.82	71.42	0.88	6.29	3.15	1.42	45.12
2.289	28.82	71.42	0.99	6.27	3.15	1.33	45.12
2.309	28.82	71.43	0.95	6.28	3.15	1.32	45.12
2.337	28.82	71.45	0.92	6.26	3.15	1.36	45.14
2.367	28.83	71.43	0.95	6.27	3.14	1.41	45.12
2.394	28.83	71.43	0.84	6.28	3.14	1.42	45.12
2.412	28.83	71.44	0.99	6.29	3.14	1.44	45.13
2.423	28.83	71.44	0.88	6.29	3.14	1.41	45.12
2.438	28.83	71.44	0.99	6.3	3.14	1.44	45.12
2.463	28.83	71.44	0.92	6.3	3.14	1.34	45.13
2.492	28.83	71.44	0.99	6.28	3.14	1.37	45.13
2.52	28.83	71.45	0.99	6.28	3.14	1.34	45.13
2.544	28.83	71.45	0.99	6.27	3.14	1.46	45.13
2.563	28.83	71.45	1.14	6.27	3.14	1.45	45.13
2.582	28.83	71.45	0.95	6.28	3.14	1.59	45.13
2.603	28.83	71.45	0.92	6.29	3.13	1.48	45.13
2.63	28.83	71.45	1.03	6.28	3.13	1.37	45.13
2.655	28.83	71.47	0.84	6.29	3.13	1.32	45.14
2.68	28.83	71.47	0.84	6.3	3.13	1.39	45.14
2.702	28.84	71.48	0.88	6.3	3.14	1.36	45.15
2.722	28.84	71.49	0.92	6.29	3.13	1.41	45.16
2.733	28.84	71.51	0.99	6.28	3.13	1.47	45.16
2.743	28.85	71.51	0.99	6.28	3.13	1.42	45.16
2.763	28.85	71.52	0.95	6.28	3.12	1.39	45.16
2.791	28.85	71.59	1.03	6.27	3.12	1.36	45.21
2.805	28.86	71.58	1.11	6.27	3.13	1.4	45.19
2.822	28.87	71.6	1.11	6.26	3.13	1.38	45.2
2.842	28.88	71.62	0.92	6.26	3.13	1.37	45.21
2.863	28.88	71.64	0.99	6.26	3.13	1.37	45.22

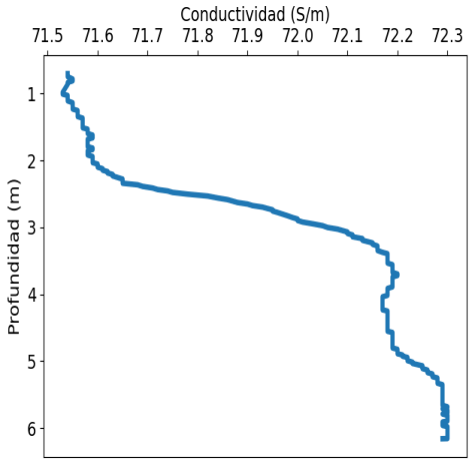
2.89	28.89	71.66	0.92	6.25	3.13	1.34	45.23
2.919	28.89	71.71	0.95	6.24	3.13	1.36	45.26
2.95	28.9	71.75	0.92	6.24	3.13	1.32	45.28
2.97	28.92	71.75	0.92	6.23	3.13	1.25	45.27
2.985	28.92	71.77	0.99	6.22	3.13	1.29	45.27
3.003	28.93	71.8	1.03	6.21	3.13	1.33	45.29
3.029	28.94	71.83	1.11	6.19	3.13	1.34	45.3
3.057	28.95	71.88	1.14	6.16	3.13	1.46	45.33
3.085	28.96	71.89	0.99	6.15	3.13	1.38	45.33
3.109	28.97	71.91	1.03	6.15	3.12	1.41	45.34
3.13	28.97	71.92	0.99	6.16	3.13	1.36	45.34
3.153	28.98	71.96	1.11	6.16	3.13	1.39	45.36
3.178	28.99	71.99	0.99	6.15	3.12	1.32	45.38
3.203	29.0	72.02	1.07	6.15	3.13	1.37	45.38
3.23	29.0	72.05	1.07	6.14	3.13	1.63	45.4
3.256	29.01	72.08	1.14	6.13	3.13	1.53	45.41
3.277	29.02	72.11	1.03	6.11	3.13	1.5	45.43
3.284	29.03	72.15	1.22	6.1	3.12	1.43	45.45
3.291	29.04	72.16	1.14	6.08	3.13	1.4	45.44
3.309	29.04	72.14	1.22	6.06	3.13	1.43	45.43
3.337	29.04	72.16	1.22	6.05	3.13	1.38	45.44
3.368	29.05	72.18	1.53	6.03	3.13	1.51	45.45
3.397	29.05	72.2	1.6	6.01	3.13	1.3	45.46
3.42	29.06	72.21	1.64	6.0	3.13	1.31	45.46
3.442	29.06	72.21	1.49	6.0	3.13	1.32	45.46
3.464	29.06	72.22	1.45	6.0	3.13	1.34	45.46
3.485	29.06	72.22	1.53	5.99	3.13	1.27	45.46
3.508	29.07	72.23	1.83	5.99	3.12	1.29	45.47
3.533	29.07	72.23	1.76	5.98	3.13	1.51	45.47
3.558	29.07	72.24	1.98	5.98	3.13	1.5	45.47
3.583	29.07	72.24	2.06	5.96	3.13	1.53	45.47
3.606	29.07	72.24	2.06	5.95	3.13	1.48	45.48
3.63	29.07	72.25	2.25	5.94	3.13	1.3	45.48
3.653	29.07	72.25	2.36	5.94	3.13	1.37	45.48
3.675	29.07	72.25	2.44	5.93	3.13	1.4	45.48
3.698	29.07	72.26	2.75	5.92	3.13	1.33	45.48
3.721	29.08	72.26	2.78	5.93	3.12	1.38	45.48
3.746	29.08	72.26	2.9	5.94	3.13	1.33	45.48
3.769	29.08	72.26	3.05	5.94	3.13	1.3	45.48
3.791	29.08	72.26	2.98	5.94	3.13	1.45	45.48
3.812	29.08	72.26	3.17	5.93	3.13	1.34	45.48
3.832	29.08	72.26	3.4	5.93	3.13	1.3	45.48
3.852	29.08	72.26	3.43	5.92	3.13	1.4	45.48
3.874	29.08	72.26	3.62	5.92	3.13	1.41	45.48
3.895	29.08	72.26	3.62	5.91	3.14	1.33	45.48
3.915	29.08	72.26	3.7	5.92	3.13	1.28	45.48
3.935	29.08	72.26	3.51	5.92	3.13	1.32	45.48
3.956	29.08	72.26	3.93	5.92	3.13	1.3	45.48
3.978	29.08	72.26	4.23	5.93	3.13	1.32	45.48
4.0	29.08	72.26	4.39	5.93	3.13	1.36	45.48
4.023	29.08	72.26	4.39	5.92	3.13	1.31	45.48
4.043	29.08	72.26	4.81	5.91	3.14	1.35	45.48
4.063	29.08	72.26	4.31	5.91	3.13	1.34	45.48
4.085	29.08	72.26	4.08	5.91	3.14	1.33	45.48
4.114	29.08	72.26	3.82	5.91	3.17	1.27	45.48
4.149	29.08	72.27	3.82	5.91	3.15	1.34	45.48
4.183	29.08	72.27	3.74	5.91	3.14	1.33	45.48
4.211	29.08	72.27	3.82	5.91	3.14	1.38	45.48

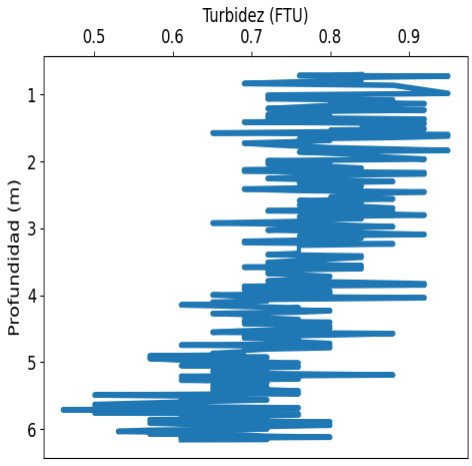
4.232	29.08	72.27	3.7	5.92	3.14	1.42	45.48
4.245	29.08	72.27	4.46	5.92	3.14	1.37	45.48
4.252	29.08	72.27	5.19	5.92	3.13	1.36	45.48
4.258	29.08	72.27	5.76	5.91	3.13	1.37	45.48
4.264	29.08	72.27	6.1	5.92	3.14	1.38	45.48
4.266	29.08	72.27	6.14	5.92	3.14	1.31	45.48
4.269	29.08	72.27	6.71	5.91	3.14	1.28	45.48
4.279	29.08	72.27	6.68	5.91	3.14	1.36	45.48
4.3	29.08	72.27	6.68	5.9	3.14	1.36	45.48
4.321	29.08	72.27	6.56	5.89	3.14	1.34	45.49
4.345	29.08	72.27	6.6	5.88	3.14	1.34	45.49
4.368	29.08	72.27	7.52	5.88	3.14	1.37	45.49
4.39	29.08	72.27	8.05	5.87	3.14	1.36	45.48
4.41	29.08	72.27	7.78	5.87	3.14	1.35	45.49
4.431	29.08	72.27	7.86	5.86	3.14	1.4	45.49
4.453	29.08	72.27	7.74	5.86	3.14	1.5	45.49
4.477	29.08	72.27	8.09	5.86	3.14	1.46	45.48
4.498	29.08	72.27	7.55	5.86	3.13	1.44	45.48
4.521	29.08	72.27	8.39	5.85	3.13	1.41	45.48
4.54	29.08	72.27	8.62	5.85	3.14	1.46	45.48
4.562	29.08	72.27	9.0	5.84	3.14	1.42	45.48
4.585	29.08	72.27	9.08	5.83	3.13	1.42	45.48
4.607	29.08	72.27	9.27	5.82	3.13	1.4	45.48
4.632	29.08	72.27	9.65	5.82	3.14	1.47	45.48
4.653	29.08	72.27	9.46	5.81	3.14	1.43	45.48
4.67	29.08	72.27	11.14	5.81	3.14	1.43	45.48
4.68	29.08	72.27	12.09	5.8	3.14	1.46	45.48
4.687	29.08	72.27	12.63	5.8	3.14	1.51	45.48
4.699	29.08	72.27	13.35	5.81	3.14	1.43	45.48
4.722	29.08	72.27	13.89	5.81	3.14	1.48	45.48
4.748	29.08	72.27	15.0	5.81	3.14	1.57	45.48
4.771	29.08	72.27	15.0	5.79	3.14	1.72	45.48
4.791	29.08	72.27	15.0	5.78	3.13	1.54	45.48
4.805	29.08	72.27	15.0	5.78	3.12	1.41	45.48
4.811	29.08	72.27	15.0	5.77	3.18	1.55	45.48
4.814	29.08	72.27	15.0	5.76	3.21	1.59	45.48
4.816	29.08	72.27	8.47	5.76	3.2	1.53	45.48

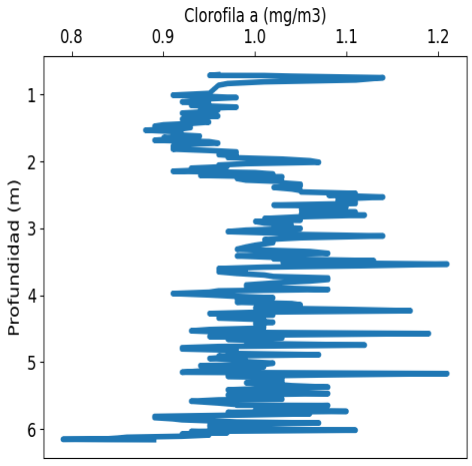
Nombre: CTD N02 - Punto 002 **Fecha: 03/09/2024** **Hora: 07:09:58**

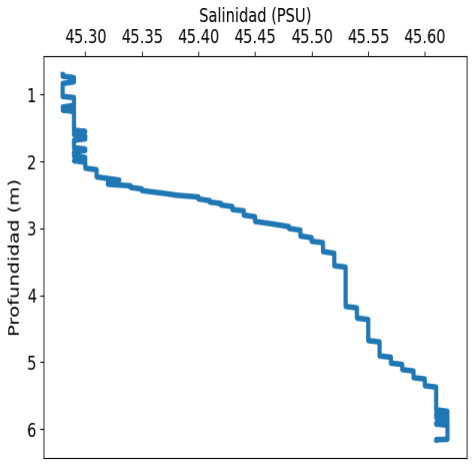


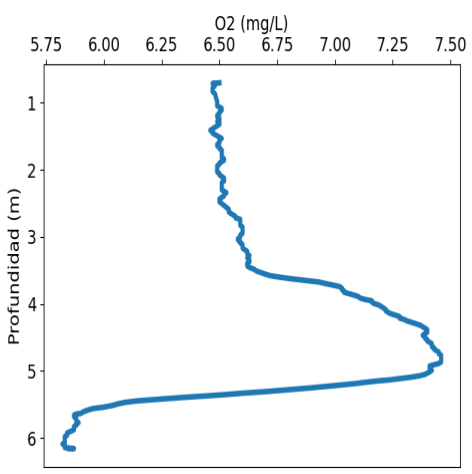


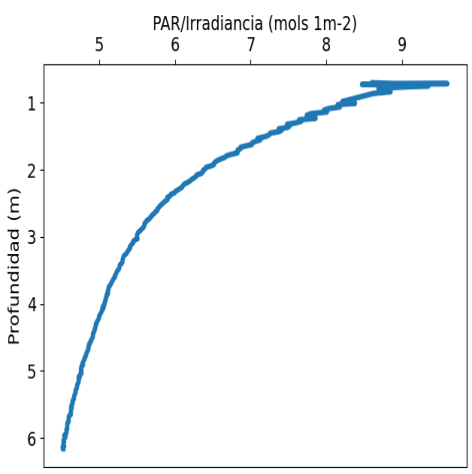


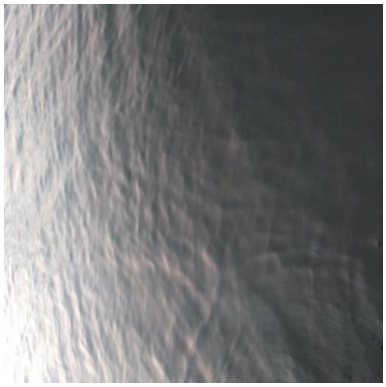












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.74	71.53	0.46	5.82	4.52	0.79	45.28
PROF (metros)	0.702	0.982	5.713	6.091	6.137	6.155	0.713
MÁXIMO	28.98	28.98	0.95	7.46	9.6	1.21	45.62
PROF (metros)	3.413	5.684	0.725	4.767	0.715	3.535	5.737

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	28.74	71.54	0.82	6.48	8.83	1.01	45.28
1 - 2m	28.76	71.57	0.81	6.5	7.24	0.94	45.29
2 - 3m	28.83	71.79	0.8	6.54	5.89	1.04	45.38
3 - 4m	28.97	72.16	0.78	6.8	5.25	1.02	45.52
4 - 5m	28.95	72.19	0.72	7.37	4.91	1.0	45.55
5 - 6m	28.96	72.28	0.67	6.33	4.65	1.0	45.61
6 - 7m	28.96	72.3	0.66	5.84	4.53	0.9	45.62

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	28.74	71.54	0.84	6.5	8.61	0.96	45.28
0.713	28.74	71.54	0.8	6.47	8.91	0.95	45.28
0.714	28.74	71.54	0.76	6.48	9.17	0.96	45.28
0.715	28.74	71.54	0.76	6.48	9.6	1.01	45.28
0.725	28.74	71.54	0.95	6.48	8.47	1.04	45.28
0.747	28.74	71.54	0.8	6.48	9.35	1.14	45.29
0.782	28.74	71.55	0.84	6.47	8.69	1.11	45.29
0.809	28.74	71.55	0.76	6.47	8.69	1.01	45.29
0.835	28.75	71.54	0.69	6.47	8.85	0.97	45.28
0.861	28.74	71.54	0.88	6.48	8.62	0.96	45.28
0.982	28.74	71.53	0.95	6.49	8.21	0.95	45.28
1.008	28.74	71.53	0.72	6.49	8.38	0.91	45.28
1.028	28.74	71.54	0.72	6.49	8.15	0.95	45.28
1.045	28.74	71.54	0.76	6.49	8.15	0.98	45.29
1.063	28.74	71.54	0.72	6.5	8.18	0.95	45.29
1.084	28.74	71.54	0.88	6.51	8.04	0.95	45.29
1.109	28.74	71.54	0.8	6.51	7.97	0.92	45.29
1.137	28.74	71.55	0.92	6.5	8.01	0.95	45.29
1.162	28.74	71.55	0.8	6.5	7.8	0.93	45.29
1.187	28.75	71.55	0.76	6.49	7.74	0.98	45.28
1.209	28.75	71.55	0.72	6.49	7.75	0.94	45.29
1.231	28.75	71.55	0.92	6.5	7.86	0.96	45.28
1.254	28.75	71.56	0.76	6.5	7.64	0.95	45.29
1.277	28.75	71.56	0.76	6.49	7.67	0.92	45.29
1.301	28.75	71.56	0.72	6.5	7.59	0.94	45.29
1.321	28.75	71.56	0.8	6.5	7.48	0.96	45.29
1.344	28.75	71.56	0.72	6.49	7.52	0.93	45.29
1.367	28.75	71.57	0.92	6.48	7.49	0.92	45.29
1.389	28.76	71.57	0.88	6.47	7.37	0.94	45.29
1.411	28.76	71.57	0.69	6.46	7.41	0.95	45.29
1.432	28.76	71.57	0.92	6.47	7.37	0.93	45.29
1.452	28.76	71.57	0.84	6.47	7.26	0.9	45.29
1.473	28.76	71.57	0.84	6.48	7.25	0.89	45.29
1.493	28.76	71.57	0.84	6.49	7.22	0.93	45.29
1.512	28.76	71.57	0.92	6.5	7.17	0.92	45.29

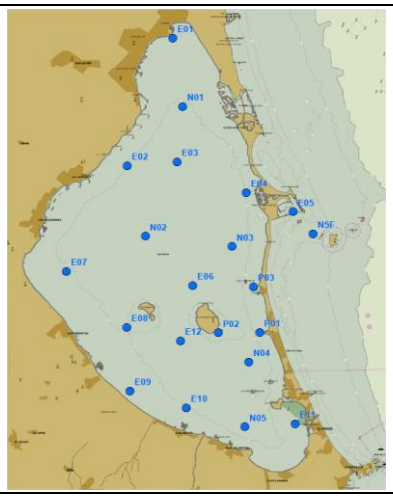
1.532	28.76	71.58	0.8	6.51	7.09	0.88	45.29
1.552	28.76	71.58	0.84	6.5	7.13	0.91	45.3
1.574	28.76	71.58	0.65	6.5	7.07	0.92	45.29
1.597	28.76	71.58	0.95	6.5	7.02	0.91	45.29
1.621	28.76	71.59	0.95	6.49	7.02	0.94	45.3
1.642	28.76	71.59	0.88	6.49	6.94	0.9	45.3
1.662	28.76	71.59	0.76	6.5	6.87	0.91	45.3
1.683	28.76	71.58	0.8	6.5	6.87	0.89	45.29
1.704	28.76	71.58	0.76	6.51	6.83	0.95	45.29
1.726	28.76	71.58	0.69	6.51	6.82	0.96	45.29
1.747	28.76	71.58	0.72	6.51	6.83	0.92	45.29
1.77	28.76	71.58	0.76	6.51	6.74	0.91	45.29
1.794	28.76	71.58	0.8	6.51	6.68	0.92	45.29
1.815	28.76	71.59	0.88	6.51	6.66	0.91	45.3
1.836	28.76	71.59	0.95	6.52	6.61	0.95	45.3
1.857	28.76	71.58	0.76	6.52	6.57	0.98	45.29
1.878	28.76	71.58	0.8	6.51	6.54	0.98	45.29
1.898	28.76	71.58	0.84	6.5	6.52	0.96	45.29
1.918	28.76	71.58	0.84	6.5	6.52	0.98	45.29
1.941	28.76	71.59	0.88	6.49	6.48	0.97	45.3
1.965	28.76	71.59	0.92	6.49	6.41	1.03	45.3
1.989	28.76	71.59	0.72	6.49	6.4	1.06	45.29
2.012	28.76	71.59	0.8	6.49	6.37	1.07	45.3
2.033	28.77	71.59	0.72	6.49	6.37	0.99	45.3
2.054	28.77	71.6	0.8	6.5	6.35	0.96	45.3
2.076	28.77	71.6	0.8	6.5	6.29	0.97	45.3
2.1	28.77	71.6	0.84	6.51	6.28	0.93	45.3
2.124	28.77	71.61	0.69	6.52	6.25	0.95	45.31
2.146	28.77	71.61	0.69	6.52	6.22	0.91	45.31
2.167	28.77	71.62	0.92	6.52	6.2	1.0	45.31
2.188	28.77	71.62	0.92	6.51	6.17	1.02	45.31
2.209	28.78	71.63	0.76	6.51	6.13	0.94	45.31
2.231	28.78	71.63	0.76	6.51	6.11	1.03	45.31
2.255	28.78	71.64	0.72	6.51	6.1	0.98	45.32
2.279	28.78	71.65	0.8	6.51	6.07	0.99	45.33
2.3	28.78	71.65	0.88	6.51	6.04	1.03	45.32
2.321	28.79	71.65	0.76	6.52	6.01	1.03	45.32
2.341	28.79	71.65	0.8	6.53	6.0	1.05	45.32
2.364	28.79	71.68	0.84	6.52	5.95	1.05	45.34
2.388	28.79	71.69	0.8	6.52	5.94	1.02	45.34
2.412	28.8	71.71	0.69	6.51	5.9	1.04	45.35
2.435	28.8	71.72	0.76	6.5	5.91	1.05	45.35
2.456	28.81	71.74	0.92	6.5	5.89	1.05	45.36
2.478	28.81	71.75	0.84	6.5	5.86	1.11	45.37
2.504	28.82	71.78	0.84	6.51	5.84	1.08	45.38
2.532	28.83	71.82	0.8	6.52	5.81	1.14	45.4
2.561	28.84	71.84	0.88	6.53	5.79	1.09	45.4
2.586	28.85	71.86	0.76	6.54	5.77	1.09	45.41
2.608	28.86	71.87	0.8	6.54	5.77	1.11	45.41
2.629	28.86	71.88	0.84	6.54	5.74	1.11	45.42
2.652	28.87	71.9	0.76	6.55	5.73	1.02	45.42
2.675	28.87	71.91	0.84	6.56	5.7	1.1	45.43
2.698	28.88	71.93	0.88	6.57	5.69	1.06	45.43
2.719	28.88	71.94	0.84	6.57	5.67	1.05	45.43
2.738	28.89	71.95	0.72	6.59	5.66	1.07	45.44
2.756	28.89	71.95	0.88	6.59	5.63	1.11	45.44
2.778	28.9	71.96	0.84	6.59	5.62	1.05	45.44
2.802	28.9	71.97	0.92	6.59	5.6	1.12	45.44

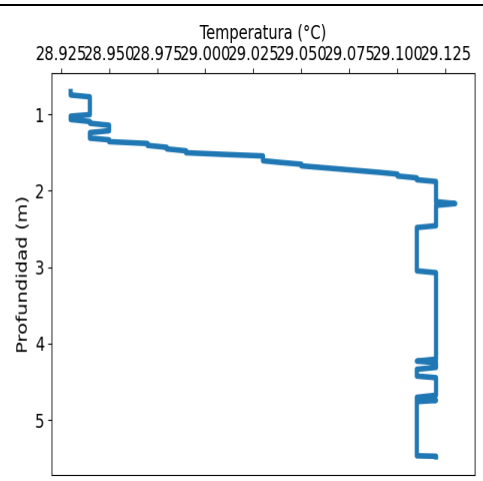
2.827	28.9	71.98	0.76	6.59	5.6	1.05	45.45
2.854	28.9	71.99	0.84	6.6	5.59	1.01	45.45
2.876	28.91	72.0	0.76	6.6	5.57	1.05	45.45
2.897	28.91	72.0	0.76	6.6	5.55	1.0	45.45
2.921	28.91	72.01	0.65	6.6	5.53	1.01	45.46
2.947	28.92	72.03	0.8	6.6	5.51	1.04	45.47
2.975	28.92	72.05	0.88	6.59	5.5	1.02	45.48
3.002	28.93	72.06	0.76	6.59	5.5	1.05	45.48
3.027	28.93	72.08	0.72	6.58	5.51	0.99	45.49
3.049	28.94	72.09	0.84	6.58	5.47	0.97	45.49
3.07	28.94	72.1	0.84	6.59	5.45	1.02	45.49
3.092	28.95	72.1	0.92	6.59	5.45	1.05	45.49
3.114	28.95	72.11	0.76	6.6	5.43	1.14	45.49
3.141	28.95	72.11	0.84	6.6	5.41	1.05	45.5
3.169	28.95	72.13	0.8	6.6	5.41	1.01	45.5
3.194	28.96	72.13	0.69	6.61	5.39	1.02	45.5
3.214	28.96	72.14	0.69	6.62	5.38	1.02	45.51
3.233	28.96	72.15	0.88	6.62	5.37	1.01	45.51
3.253	28.96	72.15	0.76	6.62	5.36	1.0	45.51
3.28	28.97	72.16	0.76	6.63	5.33	0.99	45.51
3.313	28.97	72.16	0.76	6.62	5.32	0.98	45.51
3.347	28.97	72.16	0.76	6.63	5.31	1.06	45.51
3.374	28.97	72.17	0.76	6.63	5.31	1.08	45.52
3.394	28.97	72.18	0.72	6.62	5.3	1.02	45.52
3.413	28.98	72.18	0.84	6.62	5.28	0.98	45.52
3.433	28.98	72.18	0.84	6.62	5.27	1.02	45.52
3.457	28.98	72.18	0.8	6.63	5.27	1.02	45.52
3.484	28.98	72.18	0.76	6.65	5.26	1.13	45.52
3.51	28.98	72.18	0.72	6.66	5.24	1.03	45.52
3.535	28.98	72.18	0.76	6.68	5.23	1.21	45.52
3.559	28.98	72.19	0.84	6.7	5.22	1.12	45.52
3.58	28.98	72.19	0.69	6.72	5.21	1.01	45.53
3.602	28.98	72.19	0.84	6.76	5.21	0.96	45.53
3.626	28.98	72.19	0.72	6.81	5.19	0.99	45.53
3.65	28.98	72.19	0.76	6.87	5.18	0.96	45.53
3.674	28.98	72.19	0.72	6.93	5.17	0.98	45.53
3.698	28.98	72.2	0.76	6.96	5.16	1.01	45.53
3.72	28.98	72.2	0.8	6.99	5.15	1.02	45.53
3.742	28.98	72.19	0.76	7.02	5.13	1.08	45.53
3.765	28.98	72.19	0.76	7.03	5.13	1.08	45.53
3.788	28.98	72.19	0.72	7.03	5.12	1.06	45.53
3.809	28.98	72.19	0.84	7.04	5.12	1.03	45.53
3.828	28.98	72.19	0.92	7.04	5.11	1.01	45.53
3.847	28.98	72.19	0.92	7.06	5.12	0.99	45.53
3.867	28.97	72.19	0.69	7.08	5.1	0.99	45.53
3.89	28.97	72.19	0.76	7.1	5.1	1.02	45.53
3.914	28.97	72.18	0.69	7.11	5.09	1.08	45.53
3.935	28.97	72.18	0.8	7.13	5.09	0.96	45.53
3.955	28.97	72.18	0.8	7.16	5.08	0.95	45.53
3.975	28.97	72.18	0.8	7.16	5.08	0.91	45.53
3.996	28.97	72.18	0.65	7.17	5.07	0.95	45.53
4.017	28.96	72.18	0.69	7.19	5.07	0.98	45.53
4.039	28.96	72.17	0.92	7.2	5.05	1.02	45.53
4.062	28.96	72.17	0.72	7.21	5.06	0.98	45.53
4.084	28.96	72.17	0.72	7.22	5.04	1.0	45.53
4.105	28.96	72.17	0.65	7.22	5.04	0.98	45.53
4.125	28.96	72.17	0.69	7.23	5.03	1.04	45.53
4.145	28.95	72.17	0.61	7.24	5.02	1.05	45.53

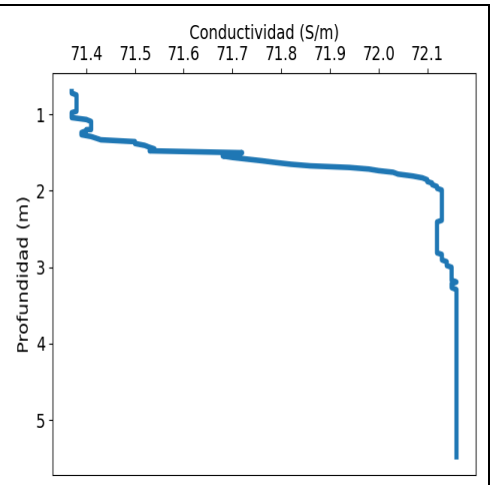
4.168	28.95	72.17	0.69	7.26	5.01	1.01	45.53
4.19	28.95	72.17	0.76	7.28	5.0	1.0	45.54
4.212	28.95	72.17	0.72	7.28	5.0	1.1	45.54
4.233	28.95	72.17	0.8	7.3	4.99	1.17	45.54
4.252	28.95	72.18	0.76	7.31	4.98	1.01	45.54
4.274	28.95	72.18	0.65	7.33	4.97	0.95	45.54
4.296	28.95	72.18	0.72	7.35	4.96	1.02	45.54
4.319	28.95	72.18	0.69	7.37	4.96	0.97	45.54
4.342	28.95	72.18	0.72	7.38	4.95	0.96	45.54
4.364	28.95	72.18	0.76	7.39	4.95	1.01	45.55
4.385	28.95	72.18	0.69	7.4	4.94	1.0	45.55
4.405	28.95	72.18	0.8	7.4	4.94	1.02	45.55
4.425	28.95	72.18	0.69	7.4	4.93	1.0	45.55
4.447	28.95	72.18	0.76	7.39	4.92	1.01	45.55
4.469	28.95	72.18	0.8	7.38	4.92	1.01	45.55
4.491	28.95	72.18	0.8	7.39	4.92	1.01	45.55
4.513	28.95	72.18	0.76	7.39	4.91	0.95	45.55
4.533	28.95	72.18	0.69	7.4	4.9	0.93	45.55
4.554	28.95	72.18	0.65	7.4	4.89	0.97	45.55
4.573	28.95	72.19	0.88	7.41	4.89	1.19	45.55
4.595	28.94	72.19	0.8	7.42	4.87	1.02	45.55
4.618	28.94	72.19	0.69	7.42	4.87	0.95	45.55
4.639	28.94	72.19	0.69	7.42	4.86	1.03	45.55
4.659	28.94	72.19	0.76	7.43	4.86	0.97	45.55
4.679	28.94	72.19	0.72	7.43	4.86	1.0	45.55
4.699	28.94	72.19	0.76	7.44	4.85	0.99	45.56
4.722	28.94	72.19	0.8	7.45	4.84	1.0	45.56
4.746	28.94	72.19	0.61	7.45	4.83	1.12	45.56
4.767	28.94	72.19	0.8	7.46	4.83	0.96	45.56
4.785	28.95	72.19	0.8	7.46	4.82	0.92	45.56
4.804	28.95	72.19	0.72	7.46	4.81	0.92	45.56
4.824	28.95	72.2	0.69	7.46	4.81	0.98	45.56
4.846	28.95	72.2	0.69	7.46	4.8	0.98	45.56
4.87	28.95	72.2	0.65	7.46	4.79	0.97	45.56
4.89	28.95	72.2	0.69	7.45	4.78	1.07	45.56
4.909	28.95	72.21	0.57	7.43	4.79	0.96	45.56
4.927	28.95	72.21	0.72	7.41	4.77	0.97	45.57
4.946	28.95	72.22	0.57	7.41	4.77	0.95	45.57
4.97	28.95	72.22	0.61	7.41	4.76	0.99	45.57
4.994	28.95	72.22	0.69	7.42	4.77	0.99	45.57
5.016	28.96	72.23	0.76	7.41	4.76	1.02	45.57
5.035	28.96	72.23	0.69	7.4	4.77	1.01	45.58
5.053	28.96	72.24	0.61	7.39	4.75	0.94	45.58
5.071	28.96	72.25	0.76	7.37	4.75	1.01	45.58
5.09	28.96	72.25	0.69	7.34	4.73	0.99	45.58
5.112	28.96	72.25	0.72	7.29	4.74	0.97	45.58
5.134	28.96	72.26	0.65	7.24	4.73	0.94	45.59
5.152	28.97	72.26	0.69	7.18	4.73	0.92	45.59
5.172	28.97	72.26	0.72	7.13	4.73	1.21	45.59
5.193	28.97	72.27	0.88	7.08	4.72	1.07	45.59
5.213	28.97	72.27	0.61	7.02	4.71	0.97	45.59
5.233	28.97	72.27	0.65	6.96	4.71	1.02	45.59
5.253	28.97	72.28	0.76	6.9	4.71	1.03	45.6
5.27	28.97	72.28	0.61	6.84	4.7	1.01	45.6
5.29	28.97	72.28	0.72	6.77	4.69	1.03	45.6
5.31	28.97	72.28	0.72	6.7	4.69	0.99	45.6
5.331	28.97	72.28	0.69	6.61	4.69	1.02	45.6
5.353	28.97	72.29	0.65	6.53	4.68	1.04	45.6

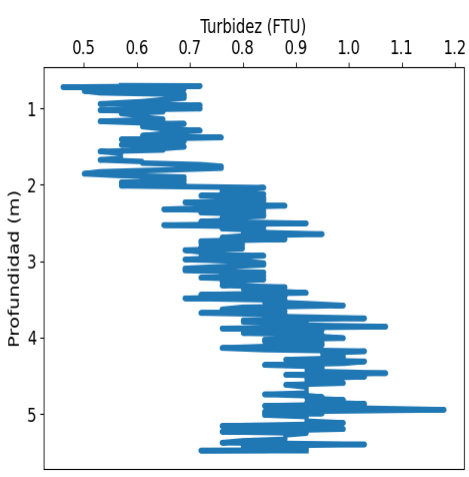
5.375	28.97	72.29	0.72	6.44	4.67	1.08	45.61
5.395	28.97	72.29	0.65	6.35	4.67	1.01	45.61
5.415	28.96	72.29	0.72	6.27	4.67	0.97	45.61
5.433	28.96	72.29	0.76	6.2	4.66	0.98	45.61
5.45	28.96	72.29	0.65	6.14	4.65	1.01	45.61
5.471	28.96	72.29	0.76	6.09	4.65	1.08	45.61
5.493	28.96	72.29	0.5	6.06	4.65	0.97	45.61
5.514	28.96	72.29	0.69	6.04	4.64	1.0	45.61
5.533	28.96	72.29	0.61	6.01	4.63	1.01	45.61
5.547	28.96	72.29	0.65	5.99	4.64	1.0	45.61
5.554	28.96	72.29	0.61	5.97	4.64	1.03	45.61
5.565	28.96	72.29	0.72	5.95	4.63	0.96	45.61
5.585	28.96	72.29	0.65	5.93	4.63	0.93	45.61
5.612	28.96	72.29	0.57	5.91	4.63	0.96	45.61
5.635	28.96	72.29	0.5	5.9	4.63	0.98	45.61
5.645	28.96	72.29	0.61	5.88	4.62	0.98	45.61
5.649	28.96	72.29	0.53	5.88	4.63	1.08	45.61
5.66	28.96	72.29	0.53	5.87	4.62	1.05	45.61
5.684	28.96	72.3	0.76	5.87	4.6	1.04	45.61
5.713	28.96	72.29	0.46	5.88	4.6	1.0	45.61
5.737	28.96	72.3	0.61	5.88	4.6	1.1	45.62
5.752	28.96	72.3	0.65	5.88	4.6	0.97	45.62
5.761	28.96	72.3	0.5	5.88	4.59	0.98	45.62
5.773	28.96	72.3	0.76	5.89	4.59	1.06	45.61
5.791	28.96	72.29	0.76	5.88	4.58	0.99	45.61
5.812	28.96	72.3	0.65	5.88	4.58	0.89	45.62
5.831	28.96	72.3	0.61	5.87	4.58	0.89	45.61
5.848	28.96	72.3	0.72	5.87	4.58	0.91	45.62
5.863	28.96	72.3	0.57	5.87	4.58	0.92	45.62
5.878	28.96	72.3	0.65	5.87	4.57	0.95	45.62
5.896	28.96	72.3	0.8	5.86	4.57	0.98	45.62
5.911	28.96	72.29	0.57	5.85	4.57	1.07	45.61
5.927	28.96	72.29	0.61	5.84	4.57	1.01	45.61
5.944	28.96	72.29	0.8	5.84	4.56	0.95	45.62
5.962	28.96	72.29	0.72	5.84	4.54	0.95	45.62
5.981	28.96	72.3	0.72	5.83	4.56	0.98	45.62
6.001	28.96	72.3	0.72	5.83	4.55	0.95	45.62
6.019	28.96	72.3	0.57	5.83	4.54	1.11	45.62
6.037	28.96	72.3	0.53	5.83	4.53	0.93	45.62
6.056	28.96	72.3	0.65	5.83	4.54	0.97	45.62
6.075	28.96	72.3	0.57	5.83	4.53	0.92	45.62
6.091	28.96	72.3	0.69	5.82	4.53	0.95	45.62
6.109	28.96	72.3	0.72	5.83	4.53	0.92	45.62
6.124	28.96	72.3	0.8	5.83	4.54	0.86	45.62
6.137	28.96	72.3	0.61	5.83	4.52	0.85	45.62
6.146	28.96	72.3	0.69	5.83	4.53	0.84	45.62
6.15	28.96	72.3	0.65	5.84	4.52	0.82	45.62
6.155	28.96	72.3	0.72	5.86	4.53	0.79	45.62
6.159	28.96	72.3	0.69	5.87	4.53	0.84	45.61
6.16	28.96	72.29	0.61	5.87	4.53	0.89	45.61
6.161	28.96	72.29	0.61	5.85	4.53	0.89	45.61

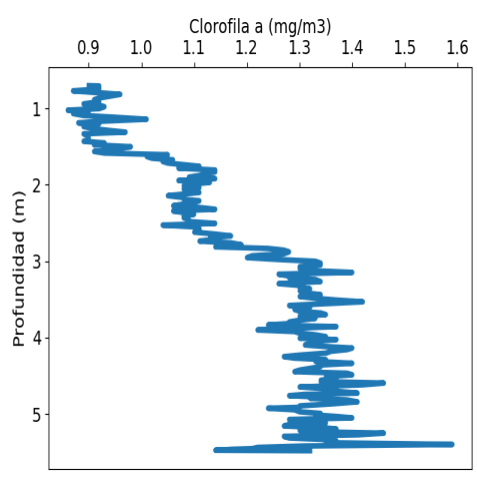
Nombre: CTD E02 - Punto 003 **Fecha: 03/09/2024** **Hora: 07:09:43**

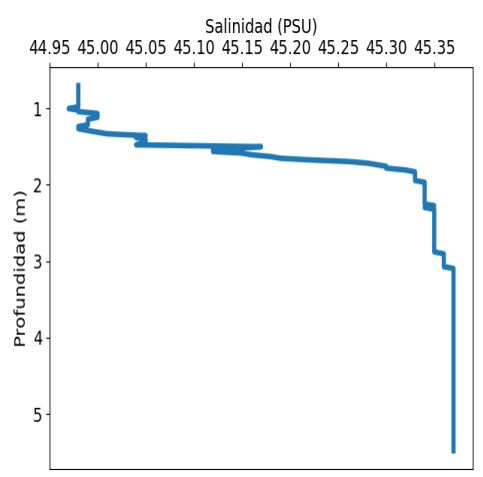


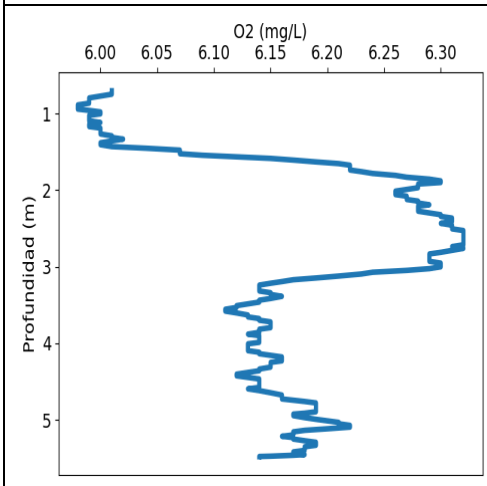


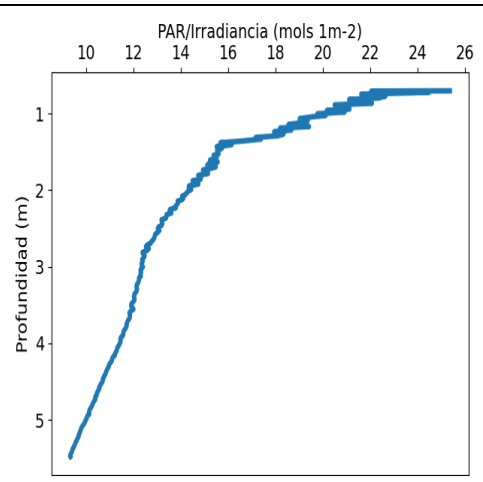












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.93	71.37	0.46	5.98	9.32	0.86	44.97
PROF (metros)	0.701	0.701	0.72	0.885	5.455	1.022	1.002
MÁXIMO	29.13	29.13	1.18	6.32	25.37	1.59	45.37
PROF (metros)	2.167	3.194	4.946	2.527	0.701	5.4	3.095

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	28.94	71.38	0.62	6.0	21.94	0.92	44.98
1 - 2m	29.01	71.69	0.63	6.11	16.49	0.98	45.13
2 - 3m	29.12	72.13	0.78	6.3	13.16	1.13	45.35
3 - 4m	29.12	72.16	0.84	6.16	11.92	1.31	45.37
4 - 5m	29.11	72.16	0.94	6.15	10.67	1.34	45.37
5 - 6m	29.11	72.16	0.87	6.18	9.57	1.31	45.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	28.93	71.37	0.57	6.01	25.36	0.9	44.98
0.705	28.93	71.37	0.72	6.01	22.04	0.92	44.98
0.72	28.93	71.37	0.46	6.01	24.48	0.92	44.98
0.745	28.93	71.38	0.69	6.01	21.61	0.92	44.98
0.769	28.94	71.38	0.5	6.0	22.64	0.87	44.98
0.794	28.94	71.38	0.53	5.99	22.36	0.92	44.98
0.815	28.94	71.38	0.69	5.99	21.1	0.96	44.98
0.839	28.94	71.38	0.69	5.99	21.86	0.94	44.98
0.863	28.94	71.38	0.69	5.99	22.07	0.92	44.98
0.885	28.94	71.38	0.65	5.98	20.49	0.91	44.98
0.911	28.94	71.38	0.61	5.98	20.98	0.92	44.98
0.94	28.94	71.38	0.53	5.98	21.12	0.89	44.98
0.957	28.94	71.38	0.72	5.99	20.16	0.92	44.98
0.977	28.94	71.37	0.69	6.0	20.91	0.93	44.98
1.002	28.94	71.37	0.72	6.0	19.76	0.92	44.97
1.022	28.93	71.37	0.53	5.99	20.11	0.86	44.98
1.041	28.93	71.37	0.65	5.99	19.54	0.9	44.98
1.066	28.93	71.4	0.57	5.99	19.01	0.87	45.0
1.092	28.94	71.41	0.61	5.99	19.35	0.89	45.0
1.115	28.94	71.41	0.61	6.0	19.18	0.95	45.0
1.141	28.95	71.41	0.65	5.99	18.54	1.01	44.99
1.168	28.95	71.41	0.53	5.99	19.41	0.92	44.99
1.188	28.95	71.41	0.61	6.0	18.18	0.88	44.99
1.197	28.95	71.41	0.65	6.0	18.52	0.89	44.99
1.199	28.95	71.4	0.69	6.0	18.62	0.92	44.99
1.213	28.95	71.4	0.61	6.0	18.66	0.89	44.99
1.237	28.94	71.39	0.61	6.0	17.93	0.89	44.98
1.265	28.94	71.39	0.65	6.0	18.33	0.91	44.98
1.289	28.94	71.41	0.72	6.01	18.07	0.94	44.99
1.31	28.94	71.42	0.65	6.01	17.15	0.97	45.0
1.332	28.95	71.43	0.65	6.02	17.37	0.89	45.01
1.356	28.95	71.5	0.61	6.01	16.62	0.9	45.05
1.38	28.97	71.5	0.76	6.0	15.66	0.9	45.04
1.405	28.97	71.52	0.57	6.0	16.14	0.9	45.05
1.43	28.98	71.53	0.69	6.01	15.5	0.89	45.05
1.451	28.98	71.54	0.65	6.04	15.73	0.93	45.05

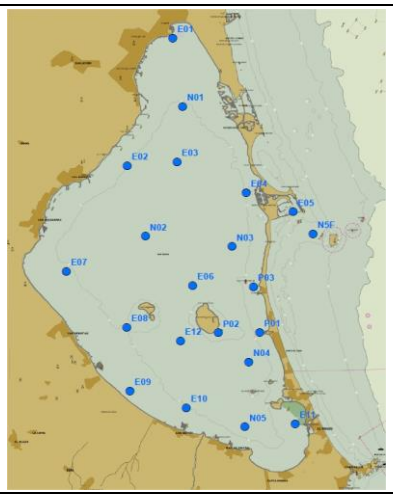
1.476	28.99	71.53	0.57	6.07	15.52	0.91	45.04
1.501	28.99	71.72	0.69	6.07	15.57	0.98	45.17
1.523	29.01	71.7	0.65	6.07	15.59	0.96	45.14
1.543	29.03	71.68	0.65	6.09	15.37	0.95	45.12
1.563	29.03	71.7	0.53	6.12	15.51	0.91	45.12
1.584	29.03	71.73	0.57	6.15	15.49	0.93	45.15
1.606	29.03	71.76	0.57	6.17	15.22	1.05	45.16
1.63	29.04	71.79	0.57	6.19	15.55	1.01	45.18
1.652	29.05	71.82	0.57	6.21	15.17	1.02	45.19
1.673	29.05	71.86	0.53	6.22	15.1	1.06	45.22
1.694	29.06	71.94	0.61	6.22	15.47	1.04	45.26
1.715	29.07	71.98	0.61	6.22	15.24	1.05	45.28
1.736	29.08	72.0	0.72	6.22	14.92	1.08	45.29
1.757	29.09	72.03	0.76	6.23	15.09	1.11	45.3
1.781	29.1	72.04	0.76	6.24	15.14	1.07	45.3
1.806	29.1	72.07	0.65	6.26	14.72	1.14	45.32
1.83	29.11	72.09	0.53	6.27	14.83	1.14	45.33
1.855	29.11	72.1	0.5	6.29	14.83	1.12	45.33
1.878	29.12	72.1	0.57	6.3	14.48	1.11	45.33
1.899	29.12	72.11	0.69	6.3	14.71	1.09	45.33
1.919	29.12	72.11	0.61	6.28	14.73	1.14	45.33
1.943	29.12	72.12	0.69	6.28	14.33	1.07	45.33
1.967	29.12	72.12	0.57	6.28	14.32	1.13	45.34
1.99	29.12	72.13	0.69	6.27	14.43	1.1	45.34
2.012	29.12	72.13	0.57	6.26	14.3	1.08	45.34
2.037	29.12	72.13	0.84	6.26	14.23	1.11	45.34
2.057	29.12	72.13	0.8	6.26	14.18	1.08	45.34
2.078	29.12	72.13	0.76	6.27	14.04	1.1	45.34
2.1	29.12	72.13	0.76	6.27	14.1	1.11	45.34
2.121	29.12	72.13	0.84	6.27	14.05	1.08	45.34
2.142	29.12	72.13	0.72	6.28	13.85	1.05	45.34
2.167	29.13	72.13	0.84	6.28	13.87	1.08	45.34
2.19	29.12	72.13	0.84	6.29	13.82	1.08	45.34
2.209	29.12	72.13	0.84	6.28	13.76	1.11	45.34
2.229	29.12	72.13	0.69	6.28	13.78	1.1	45.34
2.251	29.12	72.13	0.76	6.28	13.53	1.08	45.34
2.274	29.12	72.13	0.88	6.28	13.51	1.06	45.35
2.297	29.12	72.13	0.76	6.29	13.59	1.11	45.34
2.32	29.12	72.13	0.65	6.3	13.38	1.14	45.35
2.342	29.12	72.13	0.84	6.3	13.38	1.06	45.35
2.364	29.12	72.13	0.72	6.31	13.36	1.08	45.35
2.385	29.12	72.13	0.84	6.31	13.17	1.1	45.35
2.408	29.12	72.12	0.84	6.31	13.18	1.08	45.35
2.433	29.12	72.12	0.76	6.3	13.21	1.08	45.35
2.457	29.12	72.12	0.8	6.31	13.18	1.09	45.35
2.481	29.11	72.12	0.72	6.31	13.04	1.09	45.35
2.505	29.11	72.12	0.92	6.31	13.01	1.14	45.35
2.527	29.11	72.12	0.65	6.32	13.08	1.04	45.35
2.55	29.11	72.12	0.84	6.32	13.01	1.1	45.35
2.573	29.11	72.12	0.76	6.32	12.91	1.11	45.35
2.594	29.11	72.12	0.84	6.32	12.89	1.11	45.35
2.619	29.11	72.12	0.8	6.32	12.87	1.1	45.35
2.645	29.11	72.12	0.95	6.32	12.83	1.14	45.35
2.669	29.11	72.12	0.8	6.32	12.75	1.17	45.35
2.691	29.11	72.12	0.76	6.32	12.72	1.13	45.35
2.713	29.11	72.12	0.88	6.32	12.58	1.14	45.35
2.737	29.11	72.12	0.72	6.31	12.51	1.11	45.35
2.76	29.11	72.12	0.72	6.32	12.64	1.17	45.35

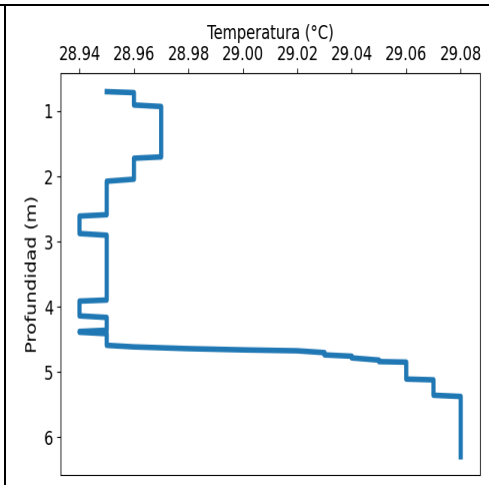
2.786	29.11	72.12	0.8	6.31	12.56	1.19	45.35
2.812	29.11	72.12	0.72	6.3	12.37	1.14	45.35
2.833	29.11	72.13	0.8	6.29	12.39	1.24	45.35
2.855	29.11	72.13	0.69	6.29	12.46	1.27	45.35
2.878	29.11	72.13	0.72	6.29	12.43	1.28	45.35
2.904	29.11	72.13	0.72	6.29	12.35	1.27	45.36
2.929	29.11	72.14	0.84	6.29	12.38	1.21	45.36
2.953	29.11	72.14	0.76	6.3	12.33	1.2	45.36
2.978	29.11	72.14	0.69	6.3	12.33	1.26	45.36
3.001	29.11	72.15	0.8	6.3	12.39	1.33	45.36
3.025	29.11	72.15	0.84	6.29	12.32	1.34	45.36
3.048	29.11	72.15	0.84	6.27	12.28	1.34	45.36
3.072	29.12	72.15	0.76	6.24	12.31	1.3	45.36
3.095	29.12	72.15	0.69	6.23	12.28	1.3	45.37
3.122	29.12	72.15	0.69	6.21	12.3	1.32	45.37
3.147	29.12	72.15	0.84	6.19	12.22	1.4	45.37
3.17	29.12	72.15	0.76	6.17	12.22	1.26	45.37
3.194	29.12	72.16	0.84	6.16	12.2	1.28	45.37
3.216	29.12	72.15	0.72	6.15	12.17	1.28	45.37
3.24	29.12	72.15	0.84	6.14	12.12	1.33	45.37
3.267	29.12	72.15	0.76	6.14	12.11	1.34	45.37
3.294	29.12	72.16	0.8	6.14	12.14	1.26	45.37
3.317	29.12	72.16	0.76	6.14	12.12	1.3	45.37
3.34	29.12	72.16	0.88	6.15	12.07	1.3	45.37
3.362	29.12	72.16	0.8	6.15	12.02	1.32	45.37
3.387	29.12	72.16	0.84	6.16	12.0	1.3	45.37
3.415	29.12	72.16	0.92	6.15	12.03	1.31	45.37
3.438	29.12	72.16	0.72	6.14	12.03	1.34	45.37
3.462	29.12	72.16	0.88	6.14	11.96	1.3	45.37
3.486	29.12	72.16	0.69	6.13	11.9	1.33	45.37
3.509	29.12	72.16	0.88	6.12	11.88	1.37	45.37
3.532	29.12	72.16	0.84	6.12	11.94	1.42	45.37
3.556	29.12	72.16	0.92	6.11	11.99	1.35	45.37
3.58	29.12	72.16	0.99	6.11	11.87	1.28	45.37
3.604	29.12	72.16	0.8	6.12	11.81	1.32	45.37
3.631	29.12	72.16	0.76	6.13	11.84	1.29	45.37
3.656	29.12	72.16	0.88	6.13	11.84	1.3	45.37
3.678	29.12	72.16	0.72	6.14	11.81	1.34	45.37
3.699	29.12	72.16	0.88	6.14	11.76	1.35	45.37
3.721	29.12	72.16	0.84	6.15	11.73	1.3	45.37
3.748	29.12	72.16	1.03	6.15	11.69	1.33	45.37
3.773	29.12	72.16	0.8	6.15	11.7	1.3	45.37
3.796	29.12	72.16	0.8	6.15	11.67	1.28	45.37
3.817	29.12	72.16	0.92	6.14	11.63	1.28	45.37
3.835	29.12	72.16	0.88	6.14	11.58	1.24	45.37
3.857	29.12	72.16	1.07	6.14	11.56	1.37	45.37
3.881	29.12	72.16	0.76	6.13	11.56	1.28	45.37
3.901	29.12	72.16	0.95	6.14	11.54	1.22	45.37
3.921	29.12	72.16	0.88	6.14	11.46	1.29	45.37
3.942	29.12	72.16	0.8	6.14	11.43	1.3	45.37
3.964	29.12	72.16	0.95	6.14	11.44	1.33	45.37
3.988	29.12	72.16	0.95	6.14	11.43	1.35	45.37
4.008	29.12	72.16	0.99	6.13	11.4	1.3	45.37
4.027	29.12	72.16	0.84	6.13	11.37	1.37	45.37
4.049	29.12	72.16	0.84	6.13	11.32	1.33	45.37
4.073	29.12	72.16	0.95	6.13	11.29	1.32	45.37
4.097	29.12	72.16	0.95	6.13	11.28	1.31	45.37
4.118	29.12	72.16	0.84	6.14	11.24	1.35	45.37

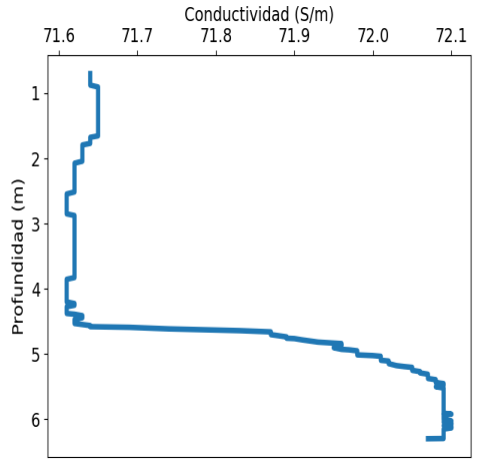
4.137	29.12	72.16	0.76	6.14	11.2	1.4	45.37
4.158	29.12	72.16	0.84	6.15	11.2	1.39	45.37
4.179	29.12	72.16	1.03	6.16	11.12	1.36	45.37
4.204	29.12	72.16	0.95	6.16	11.08	1.35	45.37
4.23	29.11	72.16	0.95	6.16	11.07	1.3	45.37
4.25	29.12	72.16	0.99	6.15	11.03	1.27	45.37
4.269	29.12	72.16	0.99	6.15	10.97	1.29	45.37
4.29	29.12	72.16	0.88	6.15	10.95	1.35	45.37
4.312	29.12	72.16	1.03	6.15	10.93	1.33	45.37
4.337	29.11	72.16	0.99	6.14	10.88	1.4	45.37
4.359	29.11	72.16	0.84	6.14	10.85	1.34	45.37
4.381	29.11	72.16	0.95	6.13	10.82	1.34	45.37
4.404	29.11	72.16	0.95	6.12	10.8	1.32	45.37
4.426	29.11	72.16	0.92	6.12	10.75	1.3	45.37
4.447	29.12	72.16	0.95	6.13	10.73	1.29	45.37
4.467	29.12	72.16	1.07	6.14	10.69	1.39	45.37
4.488	29.12	72.16	0.88	6.14	10.69	1.4	45.37
4.512	29.12	72.16	1.03	6.14	10.66	1.35	45.37
4.537	29.12	72.16	0.92	6.14	10.6	1.37	45.37
4.559	29.12	72.16	0.92	6.14	10.57	1.34	45.37
4.577	29.12	72.16	0.95	6.14	10.53	1.34	45.37
4.596	29.12	72.16	0.99	6.13	10.54	1.46	45.37
4.619	29.12	72.16	0.88	6.14	10.5	1.42	45.37
4.647	29.12	72.16	0.92	6.15	10.44	1.3	45.37
4.677	29.12	72.16	0.92	6.16	10.43	1.37	45.37
4.704	29.11	72.16	0.92	6.16	10.37	1.37	45.37
4.728	29.11	72.16	0.92	6.16	10.38	1.41	45.37
4.744	29.12	72.16	0.84	6.17	10.35	1.31	45.37
4.761	29.11	72.16	0.92	6.18	10.31	1.28	45.37
4.78	29.11	72.16	0.95	6.19	10.28	1.34	45.37
4.796	29.11	72.16	0.92	6.19	10.26	1.32	45.37
4.817	29.11	72.16	0.99	6.19	10.23	1.39	45.37
4.842	29.11	72.16	0.92	6.19	10.19	1.41	45.37
4.869	29.11	72.16	1.03	6.19	10.13	1.36	45.37
4.895	29.11	72.16	0.84	6.19	10.11	1.3	45.37
4.914	29.11	72.16	0.92	6.18	10.12	1.3	45.37
4.926	29.11	72.16	1.03	6.17	10.12	1.24	45.37
4.946	29.11	72.16	1.18	6.17	10.04	1.29	45.37
4.972	29.11	72.16	0.84	6.18	10.01	1.3	45.37
4.994	29.11	72.16	0.95	6.19	9.99	1.34	45.37
5.014	29.11	72.16	0.84	6.2	9.95	1.33	45.37
5.034	29.11	72.16	0.92	6.21	9.93	1.37	45.37
5.052	29.11	72.16	0.92	6.21	9.9	1.4	45.37
5.073	29.11	72.16	0.92	6.22	9.85	1.28	45.37
5.096	29.11	72.16	0.92	6.22	9.8	1.3	45.37
5.118	29.11	72.16	0.99	6.2	9.77	1.35	45.37
5.138	29.11	72.16	0.92	6.18	9.75	1.28	45.37
5.158	29.11	72.16	0.76	6.17	9.73	1.27	45.37
5.178	29.11	72.16	0.84	6.17	9.7	1.34	45.37
5.198	29.11	72.16	0.99	6.17	9.67	1.37	45.37
5.216	29.11	72.16	0.88	6.16	9.67	1.3	45.37
5.233	29.11	72.16	0.76	6.17	9.64	1.32	45.37
5.252	29.11	72.16	0.92	6.17	9.61	1.46	45.37
5.274	29.11	72.16	0.88	6.18	9.58	1.41	45.37
5.294	29.11	72.16	0.88	6.19	9.54	1.27	45.37
5.315	29.11	72.16	0.88	6.19	9.52	1.28	45.37
5.333	29.11	72.16	0.88	6.19	9.49	1.34	45.37
5.353	29.11	72.16	0.8	6.18	9.47	1.37	45.37

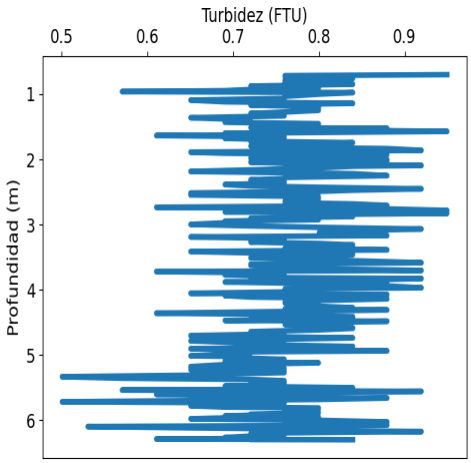
5.377	29.11	72.16	0.76	6.18	9.42	1.35	45.37
5.4	29.11	72.16	1.03	6.18	9.4	1.59	45.37
5.42	29.11	72.16	0.8	6.17	9.38	1.31	45.37
5.439	29.11	72.16	0.88	6.17	9.35	1.22	45.37
5.455	29.11	72.16	0.84	6.18	9.32	1.21	45.37
5.464	29.11	72.16	0.92	6.17	9.32	1.17	45.37
5.47	29.11	72.16	0.88	6.16	9.32	1.16	45.37
5.476	29.12	72.16	0.84	6.15	9.32	1.14	45.37
5.48	29.12	72.16	0.72	6.14	9.34	1.25	45.37
5.482	29.12	72.16	0.92	6.14	9.33	1.32	45.37

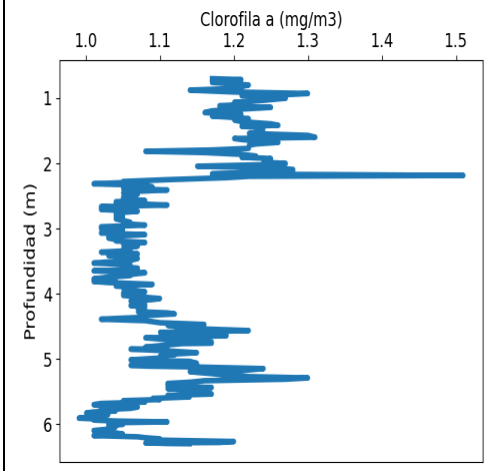
Nombre: CTD E03 - Punto 004 **Fecha: 03/09/2024** **Hora: 07:09:14**

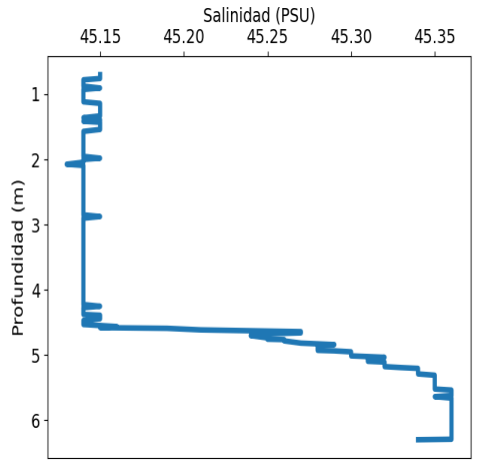


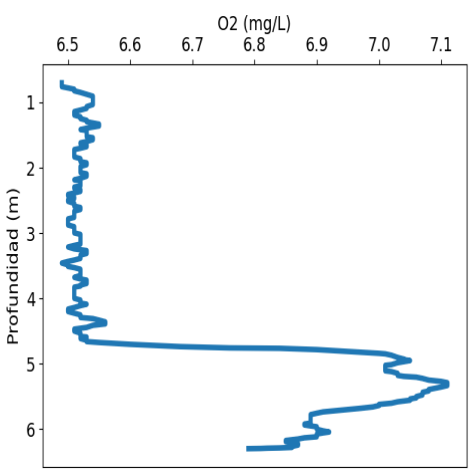


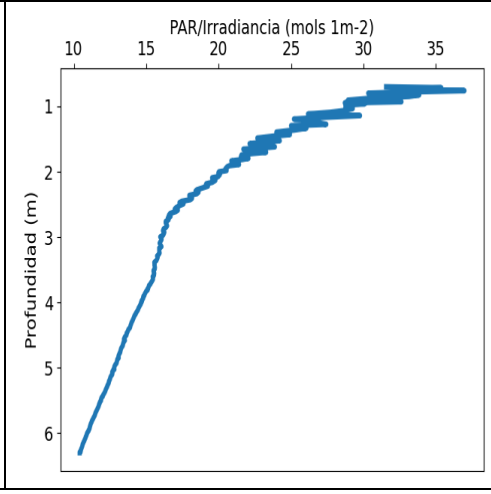


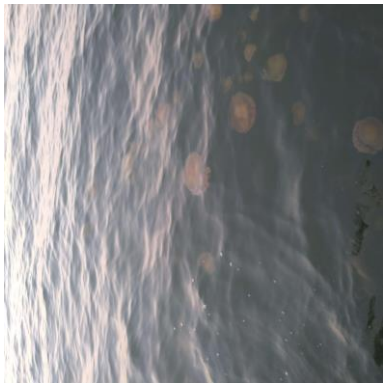












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.94	71.61	0.5	6.49	10.4	0.99	45.13
PROF (metros)	2.61	2.547	5.337	0.7	6.297	5.912	2.075
MÁXIMO	29.08	29.08	0.95	7.11	36.97	1.51	45.36
PROF (metros)	5.379	5.927	0.7	5.294	0.759	2.186	5.542

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	28.96	71.64	0.77	6.52	31.92	1.21	45.15
1 - 2m	28.97	71.64	0.76	6.53	24.04	1.22	45.14
2 - 3m	28.95	71.62	0.78	6.51	17.74	1.11	45.14
3 - 4m	28.95	71.62	0.79	6.52	15.47	1.05	45.14
4 - 5m	28.98	71.73	0.77	6.65	13.67	1.1	45.19
5 - 6m	29.07	72.07	0.71	7.0	11.86	1.1	45.34
6 - 7m	29.08	72.09	0.75	6.87	10.62	1.07	45.36

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	28.95	71.64	0.95	6.49	31.56	1.17	45.15
0.715	28.96	71.64	0.76	6.49	35.37	1.21	45.15
0.734	28.96	71.64	0.76	6.49	32.82	1.17	45.15
0.759	28.96	71.64	0.84	6.49	36.97	1.17	45.15
0.779	28.96	71.64	0.76	6.5	33.01	1.2	45.14
0.798	28.96	71.64	0.76	6.51	30.32	1.22	45.14
0.823	28.96	71.64	0.76	6.51	33.85	1.21	45.14
0.847	28.96	71.64	0.84	6.52	33.14	1.21	45.14
0.876	28.96	71.64	0.72	6.53	30.47	1.14	45.14
0.905	28.96	71.65	0.8	6.54	28.92	1.2	45.15
0.928	28.97	71.65	0.72	6.54	32.62	1.3	45.14
0.946	28.97	71.65	0.69	6.54	28.7	1.27	45.14
0.96	28.97	71.65	0.57	6.54	30.09	1.21	45.14
0.975	28.97	71.65	0.84	6.54	29.11	1.25	45.14
1.0	28.97	71.65	0.8	6.54	28.74	1.27	45.14
1.033	28.97	71.65	0.76	6.54	29.26	1.24	45.14
1.064	28.97	71.65	0.76	6.53	28.67	1.2	45.14
1.091	28.97	71.65	0.65	6.53	27.71	1.22	45.14
1.117	28.97	71.65	0.69	6.52	26.16	1.18	45.14
1.141	28.97	71.65	0.84	6.51	29.76	1.25	45.15
1.167	28.97	71.65	0.72	6.51	27.25	1.21	45.15
1.194	28.97	71.65	0.8	6.51	25.19	1.17	45.15
1.221	28.97	71.65	0.8	6.52	26.67	1.16	45.15
1.248	28.97	71.65	0.8	6.52	26.82	1.21	45.15
1.274	28.97	71.65	0.76	6.53	27.43	1.17	45.15
1.296	28.97	71.65	0.72	6.53	24.99	1.2	45.15
1.315	28.97	71.65	0.76	6.54	25.13	1.22	45.15
1.333	28.97	71.65	0.76	6.55	26.06	1.2	45.15
1.361	28.97	71.65	0.65	6.55	25.23	1.21	45.14
1.394	28.97	71.65	0.72	6.53	23.98	1.25	45.15
1.416	28.97	71.65	0.69	6.52	24.45	1.26	45.14
1.431	28.97	71.65	0.69	6.53	24.92	1.21	45.15
1.453	28.97	71.65	0.8	6.53	23.88	1.24	45.15
1.486	28.97	71.65	0.8	6.53	22.66	1.23	45.15
1.513	28.97	71.65	0.72	6.53	23.45	1.23	45.15

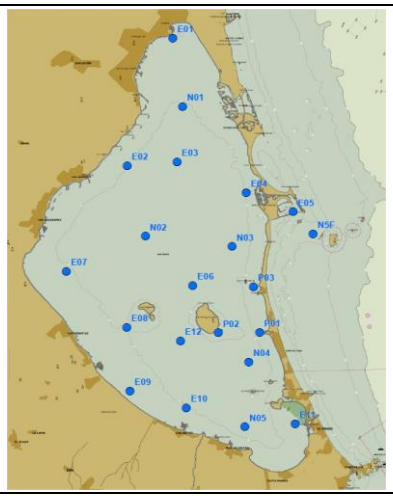
1.525	28.97	71.65	0.88	6.53	24.22	1.24	45.15
1.541	28.97	71.65	0.76	6.54	23.37	1.22	45.15
1.571	28.97	71.65	0.95	6.54	22.13	1.3	45.14
1.6	28.97	71.65	0.69	6.53	22.5	1.31	45.14
1.619	28.97	71.65	0.76	6.52	23.88	1.2	45.14
1.635	28.97	71.65	0.61	6.52	22.98	1.21	45.14
1.655	28.97	71.65	0.76	6.53	21.7	1.23	45.14
1.678	28.97	71.64	0.69	6.53	22.25	1.26	45.14
1.702	28.97	71.64	0.76	6.52	23.28	1.23	45.14
1.722	28.96	71.64	0.72	6.51	22.27	1.22	45.14
1.744	28.96	71.64	0.84	6.51	21.57	1.22	45.14
1.77	28.96	71.64	0.8	6.51	21.53	1.22	45.14
1.795	28.96	71.63	0.72	6.51	22.06	1.17	45.14
1.815	28.96	71.63	0.76	6.51	21.57	1.08	45.14
1.835	28.96	71.63	0.88	6.51	20.87	1.16	45.14
1.862	28.96	71.63	0.92	6.52	21.16	1.21	45.14
1.889	28.96	71.63	0.65	6.52	21.41	1.23	45.14
1.907	28.96	71.63	0.69	6.52	20.75	1.21	45.14
1.926	28.96	71.63	0.88	6.53	20.58	1.25	45.14
1.954	28.96	71.63	0.8	6.53	20.47	1.24	45.14
1.982	28.96	71.63	0.72	6.52	20.55	1.24	45.15
2.002	28.96	71.63	0.88	6.52	20.02	1.27	45.14
2.019	28.96	71.63	0.88	6.52	19.97	1.25	45.14
2.044	28.96	71.63	0.72	6.52	20.08	1.15	45.14
2.075	28.95	71.62	0.8	6.52	19.96	1.26	45.13
2.094	28.95	71.62	0.92	6.53	19.54	1.28	45.14
2.106	28.95	71.62	0.84	6.53	19.55	1.28	45.14
2.13	28.95	71.62	0.8	6.53	19.78	1.25	45.14
2.162	28.95	71.62	0.72	6.52	19.56	1.17	45.14
2.186	28.95	71.62	0.65	6.51	19.14	1.51	45.14
2.199	28.95	71.62	0.72	6.52	19.11	1.22	45.14
2.22	28.95	71.62	0.84	6.52	19.26	1.19	45.14
2.251	28.95	71.62	0.88	6.52	18.84	1.11	45.14
2.278	28.95	71.62	0.76	6.52	18.49	1.05	45.14
2.296	28.95	71.62	0.76	6.51	18.4	1.05	45.14
2.314	28.95	71.62	0.72	6.51	18.61	1.01	45.14
2.337	28.95	71.62	0.76	6.52	18.49	1.08	45.14
2.363	28.95	71.62	0.76	6.52	17.97	1.09	45.14
2.387	28.95	71.62	0.69	6.51	17.99	1.05	45.14
2.409	28.95	71.62	0.72	6.5	18.16	1.11	45.14
2.429	28.95	71.62	0.8	6.5	18.03	1.07	45.14
2.453	28.95	71.62	0.92	6.51	17.46	1.05	45.14
2.474	28.95	71.62	0.84	6.51	17.29	1.07	45.14
2.492	28.95	71.62	0.8	6.5	17.57	1.06	45.14
2.516	28.95	71.62	0.65	6.5	17.33	1.05	45.14
2.547	28.95	71.61	0.65	6.51	17.08	1.05	45.14
2.572	28.95	71.61	0.8	6.51	16.96	1.08	45.14
2.589	28.95	71.61	0.8	6.51	17.18	1.04	45.14
2.61	28.94	71.61	0.8	6.52	17.04	1.04	45.14
2.64	28.94	71.61	0.76	6.52	16.65	1.11	45.14
2.665	28.94	71.61	0.76	6.51	16.56	1.02	45.14
2.684	28.94	71.61	0.84	6.51	16.68	1.05	45.14
2.708	28.94	71.61	0.88	6.51	16.49	1.02	45.14
2.736	28.94	71.61	0.61	6.51	16.54	1.07	45.14
2.761	28.94	71.61	0.88	6.51	16.34	1.04	45.14
2.784	28.94	71.61	0.95	6.5	16.34	1.05	45.14
2.807	28.94	71.61	0.69	6.5	16.41	1.04	45.14
2.829	28.94	71.61	0.95	6.5	16.44	1.05	45.14

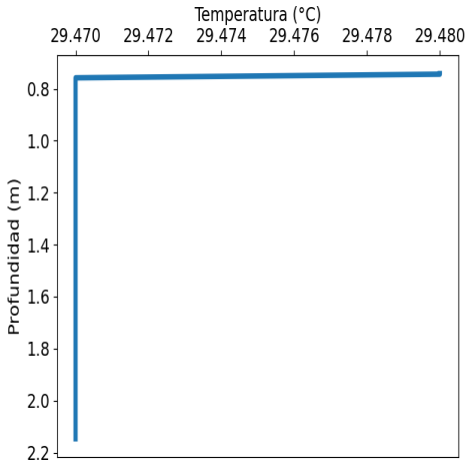
2.852	28.94	71.61	0.76	6.5	16.36	1.04	45.14
2.878	28.94	71.62	0.84	6.5	16.19	1.05	45.15
2.904	28.95	71.62	0.72	6.51	16.15	1.06	45.14
2.926	28.95	71.62	0.8	6.51	16.25	1.05	45.14
2.948	28.95	71.62	0.69	6.51	16.22	1.08	45.14
2.974	28.95	71.62	0.69	6.51	16.15	1.02	45.14
2.999	28.95	71.62	0.65	6.51	15.96	1.02	45.14
3.022	28.95	71.62	0.72	6.52	16.06	1.05	45.14
3.044	28.95	71.62	0.8	6.52	16.05	1.04	45.14
3.069	28.95	71.62	0.92	6.52	15.98	1.02	45.14
3.095	28.95	71.62	0.84	6.52	15.92	1.08	45.14
3.122	28.95	71.62	0.8	6.52	15.98	1.03	45.14
3.147	28.95	71.62	0.8	6.52	16.05	1.03	45.14
3.17	28.95	71.62	0.88	6.52	15.89	1.04	45.14
3.191	28.95	71.62	0.65	6.51	15.91	1.04	45.14
3.215	28.95	71.62	0.76	6.5	15.89	1.08	45.14
3.244	28.95	71.62	0.76	6.51	15.92	1.05	45.14
3.27	28.95	71.62	0.72	6.53	15.86	1.07	45.14
3.292	28.95	71.62	0.8	6.53	15.74	1.06	45.14
3.314	28.95	71.62	0.84	6.53	15.79	1.05	45.14
3.339	28.95	71.62	0.8	6.52	15.74	1.06	45.14
3.363	28.95	71.62	0.76	6.52	15.69	1.02	45.14
3.39	28.95	71.62	0.88	6.52	15.55	1.07	45.14
3.415	28.95	71.62	0.65	6.51	15.58	1.03	45.14
3.436	28.95	71.62	0.72	6.5	15.56	1.06	45.14
3.461	28.95	71.62	0.84	6.49	15.6	1.07	45.14
3.49	28.95	71.62	0.8	6.5	15.59	1.06	45.14
3.513	28.95	71.62	0.72	6.5	15.5	1.03	45.14
3.531	28.95	71.62	0.8	6.51	15.5	1.01	45.14
3.556	28.95	71.62	0.84	6.52	15.55	1.06	45.14
3.587	28.95	71.62	0.92	6.52	15.53	1.05	45.14
3.609	28.95	71.62	0.72	6.52	15.44	1.07	45.14
3.626	28.95	71.62	0.72	6.52	15.46	1.07	45.14
3.65	28.95	71.62	0.76	6.52	15.46	1.01	45.14
3.68	28.95	71.62	0.8	6.51	15.39	1.08	45.14
3.705	28.95	71.62	0.92	6.52	15.31	1.06	45.14
3.723	28.95	71.62	0.61	6.53	15.28	1.06	45.14
3.746	28.95	71.62	0.76	6.53	15.18	1.03	45.14
3.774	28.95	71.62	0.69	6.53	15.15	1.01	45.14
3.799	28.95	71.62	0.76	6.52	15.08	1.04	45.14
3.813	28.95	71.62	0.72	6.52	15.09	1.01	45.14
3.83	28.95	71.62	0.92	6.51	15.0	1.03	45.14
3.857	28.95	71.61	0.84	6.51	14.93	1.09	45.14
3.883	28.95	71.61	0.69	6.51	14.87	1.04	45.14
3.899	28.95	71.61	0.76	6.51	14.86	1.06	45.14
3.915	28.94	71.61	0.88	6.51	14.79	1.05	45.14
3.944	28.94	71.61	0.88	6.51	14.78	1.06	45.14
3.972	28.94	71.61	0.92	6.51	14.69	1.08	45.14
3.987	28.94	71.61	0.76	6.51	14.7	1.05	45.14
4.002	28.94	71.61	0.76	6.51	14.64	1.05	45.14
4.028	28.94	71.61	0.8	6.52	14.62	1.05	45.14
4.056	28.94	71.61	0.65	6.52	14.55	1.08	45.14
4.075	28.94	71.61	0.88	6.52	14.5	1.1	45.14
4.091	28.94	71.61	0.69	6.53	14.46	1.09	45.14
4.114	28.94	71.61	0.72	6.52	14.43	1.06	45.14
4.142	28.94	71.61	0.88	6.51	14.36	1.07	45.14
4.166	28.95	71.61	0.8	6.5	14.28	1.08	45.14
4.184	28.95	71.61	0.76	6.5	14.26	1.06	45.14

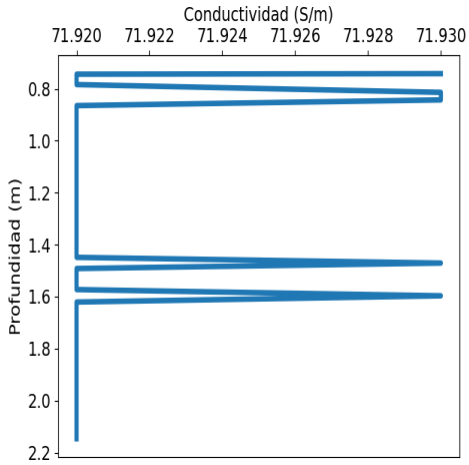
4.204	28.95	71.61	0.76	6.5	14.19	1.08	45.14
4.229	28.95	71.62	0.8	6.51	14.15	1.07	45.14
4.255	28.95	71.62	0.8	6.52	14.1	1.08	45.15
4.278	28.95	71.61	0.84	6.52	14.06	1.07	45.14
4.295	28.95	71.61	0.76	6.52	14.02	1.11	45.14
4.312	28.95	71.61	0.88	6.54	13.98	1.12	45.14
4.336	28.95	71.61	0.76	6.55	13.95	1.08	45.14
4.362	28.95	71.61	0.61	6.56	13.9	1.08	45.14
4.381	28.94	71.61	0.76	6.56	13.89	1.04	45.14
4.393	28.94	71.62	0.72	6.56	13.86	1.02	45.15
4.415	28.95	71.63	0.84	6.54	13.77	1.08	45.15
4.447	28.95	71.63	0.84	6.53	13.72	1.1	45.15
4.473	28.95	71.62	0.69	6.51	13.64	1.16	45.14
4.485	28.95	71.62	0.88	6.51	13.64	1.11	45.14
4.503	28.95	71.62	0.8	6.51	13.63	1.12	45.14
4.535	28.95	71.62	0.76	6.52	13.51	1.14	45.14
4.567	28.95	71.64	0.8	6.52	13.45	1.22	45.16
4.584	28.95	71.64	0.84	6.52	13.53	1.16	45.15
4.594	28.95	71.69	0.84	6.53	13.49	1.1	45.19
4.618	28.96	71.74	0.8	6.52	13.42	1.11	45.21
4.645	28.98	71.83	0.72	6.53	13.39	1.19	45.27
4.664	29.0	71.87	0.72	6.53	13.38	1.14	45.27
4.678	29.02	71.87	0.76	6.55	13.34	1.08	45.25
4.706	29.03	71.87	0.65	6.6	13.26	1.11	45.24
4.741	29.03	71.89	0.84	6.68	13.22	1.17	45.25
4.761	29.04	71.89	0.76	6.76	13.2	1.17	45.25
4.767	29.04	71.9	0.76	6.84	13.2	1.13	45.26
4.787	29.04	71.91	0.65	6.9	13.15	1.11	45.26
4.821	29.05	71.93	0.72	6.96	13.08	1.08	45.27
4.844	29.05	71.96	0.76	7.0	13.07	1.11	45.29
4.852	29.06	71.95	0.76	7.01	13.1	1.06	45.28
4.873	29.06	71.96	0.84	7.02	13.0	1.1	45.28
4.907	29.06	71.95	0.65	7.03	12.97	1.15	45.28
4.932	29.06	71.96	0.8	7.04	12.95	1.11	45.28
4.94	29.06	71.97	0.88	7.04	12.93	1.12	45.29
4.955	29.06	71.98	0.72	7.05	12.86	1.1	45.3
4.988	29.06	71.98	0.69	7.03	12.79	1.1	45.3
5.017	29.06	71.98	0.65	7.02	12.78	1.06	45.3
5.028	29.06	72.0	0.72	7.01	12.8	1.08	45.31
5.039	29.06	72.01	0.69	7.01	12.72	1.14	45.32
5.07	29.06	72.01	0.76	7.01	12.64	1.15	45.31
5.1	29.06	72.01	0.69	7.01	12.66	1.06	45.31
5.112	29.06	72.02	0.69	7.01	12.63	1.08	45.32
5.124	29.07	72.02	0.8	7.02	12.58	1.14	45.32
5.151	29.07	72.02	0.69	7.03	12.52	1.24	45.32
5.182	29.07	72.03	0.65	7.03	12.49	1.21	45.32
5.197	29.07	72.04	0.69	7.04	12.45	1.14	45.33
5.209	29.07	72.05	0.76	7.06	12.42	1.15	45.34
5.228	29.07	72.05	0.65	7.07	12.42	1.17	45.34
5.254	29.07	72.05	0.76	7.08	12.37	1.19	45.34
5.274	29.07	72.06	0.76	7.1	12.32	1.22	45.34
5.294	29.07	72.06	0.69	7.11	12.3	1.3	45.34
5.314	29.07	72.07	0.65	7.11	12.25	1.27	45.35
5.337	29.07	72.07	0.5	7.11	12.2	1.16	45.35
5.36	29.07	72.07	0.57	7.1	12.17	1.14	45.35
5.379	29.08	72.07	0.72	7.09	12.13	1.11	45.35
5.398	29.08	72.08	0.76	7.08	12.09	1.11	45.35
5.42	29.08	72.08	0.76	7.08	12.02	1.11	45.35

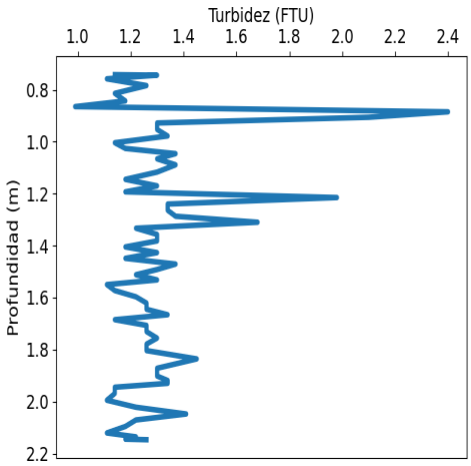
5.441	29.08	72.08	0.72	7.07	12.0	1.17	45.35
5.458	29.08	72.09	0.76	7.07	11.92	1.11	45.35
5.481	29.08	72.09	0.69	7.07	11.88	1.14	45.35
5.506	29.08	72.08	0.84	7.06	11.88	1.16	45.35
5.526	29.08	72.09	0.8	7.06	11.8	1.16	45.35
5.542	29.08	72.09	0.57	7.05	11.79	1.17	45.36
5.562	29.08	72.09	0.92	7.05	11.74	1.11	45.36
5.586	29.08	72.09	0.72	7.03	11.72	1.14	45.36
5.608	29.08	72.09	0.61	7.02	11.68	1.09	45.36
5.626	29.08	72.09	0.69	7.0	11.64	1.1	45.36
5.643	29.08	72.09	0.65	7.0	11.6	1.05	45.35
5.665	29.08	72.09	0.88	6.99	11.56	1.08	45.36
5.686	29.08	72.09	0.8	6.97	11.51	1.02	45.36
5.704	29.08	72.09	0.65	6.95	11.48	1.01	45.36
5.722	29.08	72.09	0.5	6.93	11.46	1.02	45.36
5.741	29.08	72.09	0.76	6.91	11.43	1.07	45.36
5.761	29.08	72.09	0.72	6.9	11.37	1.06	45.36
5.783	29.08	72.09	0.65	6.89	11.33	1.02	45.36
5.803	29.08	72.09	0.69	6.89	11.28	1.04	45.36
5.816	29.08	72.09	0.8	6.89	11.25	1.01	45.36
5.833	29.08	72.09	0.8	6.89	11.23	1.0	45.36
5.858	29.08	72.09	0.76	6.89	11.17	1.03	45.36
5.888	29.08	72.09	0.8	6.89	11.13	1.01	45.36
5.912	29.08	72.09	0.72	6.89	11.1	0.99	45.36
5.927	29.08	72.1	0.72	6.88	11.09	1.02	45.36
5.941	29.08	72.09	0.69	6.88	11.07	1.01	45.36
5.956	29.08	72.09	0.8	6.89	11.03	1.04	45.36
5.969	29.08	72.09	0.69	6.9	11.02	1.11	45.36
5.983	29.08	72.09	0.65	6.9	10.97	1.03	45.36
6.006	29.08	72.09	0.8	6.9	10.91	1.05	45.36
6.031	29.08	72.1	0.88	6.91	10.88	1.03	45.36
6.049	29.08	72.09	0.76	6.92	10.85	1.04	45.36
6.063	29.08	72.1	0.76	6.91	10.82	1.03	45.36
6.08	29.08	72.1	0.88	6.9	10.8	1.03	45.36
6.102	29.08	72.09	0.53	6.9	10.75	1.01	45.36
6.122	29.08	72.1	0.65	6.9	10.72	1.02	45.36
6.138	29.08	72.1	0.76	6.88	10.68	1.04	45.36
6.156	29.08	72.09	0.76	6.87	10.65	1.05	45.36
6.179	29.08	72.09	0.92	6.85	10.6	1.01	45.36
6.198	29.08	72.09	0.76	6.85	10.59	1.07	45.36
6.212	29.08	72.09	0.72	6.86	10.57	1.08	45.36
6.229	29.08	72.09	0.76	6.87	10.54	1.1	45.36
6.249	29.08	72.09	0.72	6.87	10.5	1.1	45.36
6.27	29.08	72.09	0.69	6.86	10.48	1.2	45.36
6.285	29.08	72.09	0.72	6.86	10.46	1.18	45.36
6.293	29.08	72.09	0.61	6.84	10.46	1.08	45.36
6.297	29.08	72.09	0.72	6.82	10.4	1.1	45.36
6.301	29.08	72.09	0.72	6.81	10.4	1.11	45.35
6.304	29.08	72.07	0.84	6.79	10.4	1.14	45.34

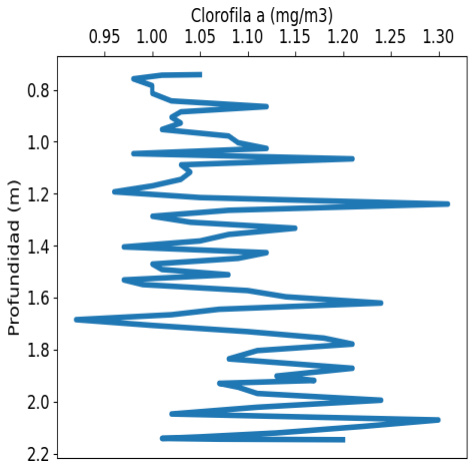
Nombre: CTD E01 - Punto 005 **Fecha: 03/09/2024** **Hora: 08:09:25**

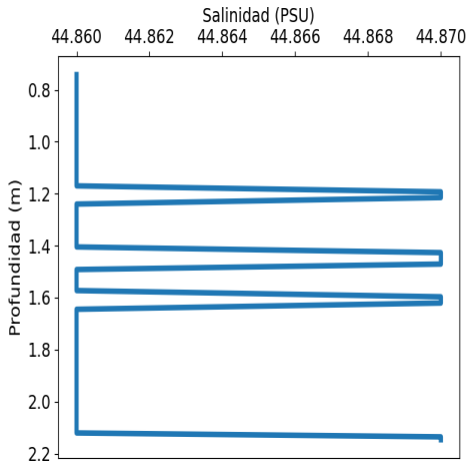


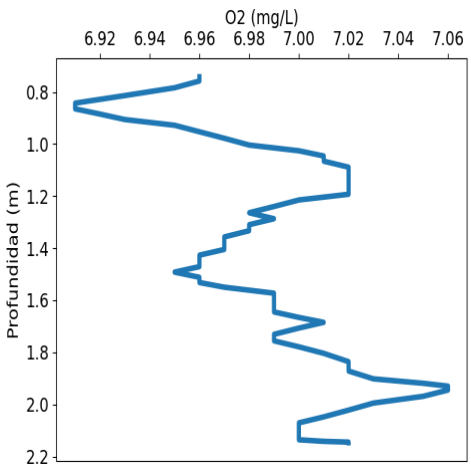


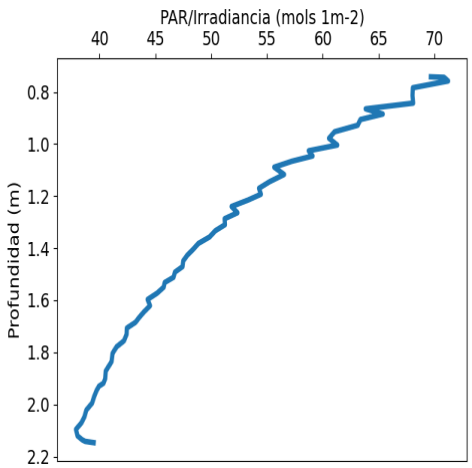












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	29.47	71.92	0.99	6.91	37.89	0.92	44.86
PROF (metros)	0.758	0.744	0.865	0.843	2.096	1.685	0.742
MÁXIMO	29.48	29.48	2.4	7.06	71.23	1.31	44.87
PROF (metros)	0.742	0.742	0.885	1.93	0.758	1.24	1.145

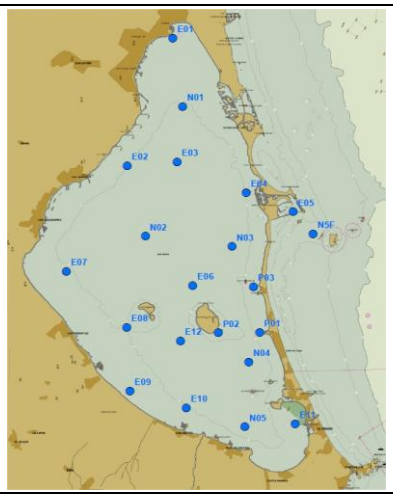
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.47	71.92	1.38	6.94	66.11	1.03	44.86
1 - 2m	29.47	71.92	1.29	7.0	47.58	1.08	44.86
2 - 3m	29.47	71.92	1.23	7.01	38.62	1.12	44.86

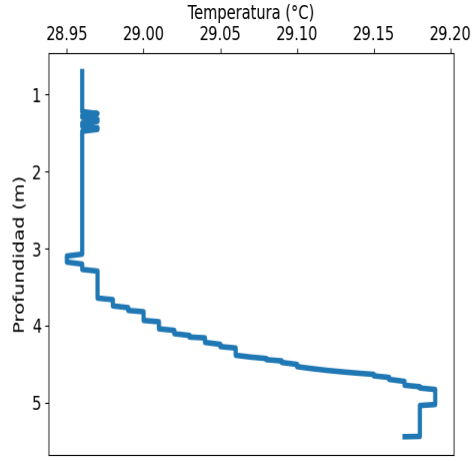
OBSERVACIONES GENERALES

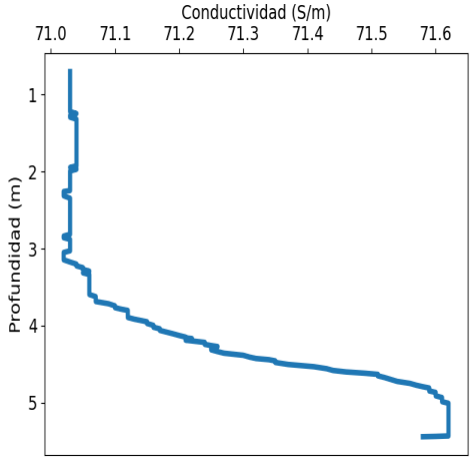
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	29.48	71.93	1.14	6.96	69.68	1.05	44.86
0.744	29.48	71.92	1.3	6.96	70.87	1.01	44.86
0.758	29.47	71.92	1.11	6.96	71.23	0.98	44.86
0.784	29.47	71.92	1.26	6.95	68.07	1.0	44.86
0.814	29.47	71.93	1.14	6.93	68.04	1.0	44.86
0.843	29.47	71.93	1.18	6.91	68.1	1.02	44.86
0.865	29.47	71.92	0.99	6.91	63.84	1.12	44.86
0.885	29.47	71.92	2.4	6.92	65.38	1.03	44.86
0.906	29.47	71.92	2.1	6.93	63.38	1.02	44.86
0.928	29.47	71.92	1.3	6.95	63.13	1.03	44.86
0.953	29.47	71.92	1.3	6.96	61.06	1.01	44.86
0.978	29.47	71.92	1.34	6.97	60.56	1.08	44.86
1.004	29.47	71.92	1.14	6.98	61.3	1.09	44.86
1.026	29.47	71.92	1.18	7.0	58.74	1.12	44.86
1.046	29.47	71.92	1.37	7.01	59.09	0.98	44.86
1.066	29.47	71.92	1.3	7.01	57.25	1.21	44.86
1.089	29.47	71.92	1.37	7.02	55.65	1.03	44.86
1.117	29.47	71.92	1.3	7.02	56.54	1.04	44.86
1.145	29.47	71.92	1.18	7.02	55.23	1.03	44.86
1.17	29.47	71.92	1.3	7.02	54.29	1.0	44.86
1.193	29.47	71.92	1.18	7.02	54.46	0.96	44.87
1.215	29.47	71.92	1.98	7.0	53.32	1.05	44.87
1.24	29.47	71.92	1.34	6.99	51.83	1.31	44.86
1.264	29.47	71.92	1.34	6.98	52.36	1.08	44.86
1.287	29.47	71.92	1.37	6.99	51.21	1.0	44.86
1.31	29.47	71.92	1.68	6.98	51.24	1.04	44.86
1.333	29.47	71.92	1.22	6.98	50.38	1.15	44.86
1.357	29.47	71.92	1.3	6.97	49.86	1.08	44.86
1.382	29.47	71.92	1.3	6.97	48.86	1.05	44.86
1.405	29.47	71.92	1.18	6.97	48.38	0.97	44.86
1.427	29.47	71.92	1.3	6.96	47.87	1.12	44.87
1.449	29.47	71.92	1.18	6.96	47.5	1.09	44.87
1.471	29.47	71.93	1.37	6.96	47.44	1.0	44.87
1.492	29.47	71.92	1.3	6.95	46.76	1.01	44.86
1.512	29.47	71.92	1.22	6.96	46.63	1.08	44.86
1.532	29.47	71.92	1.3	6.96	45.84	0.97	44.86
1.55	29.47	71.92	1.11	6.97	45.75	0.99	44.86
1.573	29.47	71.92	1.14	6.99	45.16	1.1	44.86
1.597	29.47	71.93	1.22	6.99	44.31	1.14	44.87

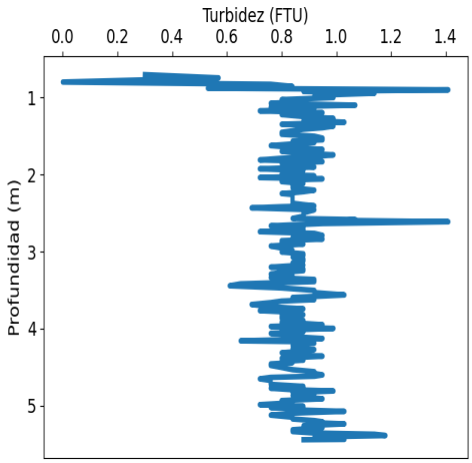
1.621	29.47	71.92	1.26	6.99	44.53	1.24	44.87
1.645	29.47	71.92	1.26	6.99	43.98	1.07	44.86
1.666	29.47	71.92	1.34	7.0	43.56	1.02	44.86
1.685	29.47	71.92	1.14	7.01	43.22	0.92	44.86
1.707	29.47	71.92	1.26	7.0	42.45	1.0	44.86
1.731	29.47	71.92	1.26	6.99	42.43	1.1	44.86
1.756	29.47	71.92	1.3	6.99	42.19	1.18	44.86
1.779	29.47	71.92	1.26	7.0	41.53	1.21	44.86
1.804	29.47	71.92	1.26	7.01	41.17	1.11	44.86
1.836	29.47	71.92	1.45	7.02	41.08	1.08	44.86
1.872	29.47	71.92	1.3	7.02	40.56	1.21	44.86
1.902	29.47	71.92	1.3	7.03	40.51	1.13	44.86
1.919	29.47	71.92	1.34	7.05	40.35	1.17	44.86
1.93	29.47	71.92	1.34	7.06	39.96	1.07	44.86
1.945	29.47	71.92	1.14	7.06	39.76	1.09	44.86
1.969	29.47	71.92	1.14	7.05	39.53	1.11	44.86
1.995	29.47	71.92	1.11	7.03	39.34	1.24	44.86
2.022	29.47	71.92	1.22	7.02	38.82	1.11	44.86
2.048	29.47	71.92	1.41	7.01	38.65	1.02	44.86
2.071	29.47	71.92	1.22	7.0	38.38	1.3	44.86
2.096	29.47	71.92	1.18	7.0	37.89	1.22	44.86
2.121	29.47	71.92	1.11	7.0	38.03	1.13	44.86
2.136	29.47	71.92	1.22	7.0	38.45	1.05	44.87
2.142	29.47	71.92	1.22	7.01	38.71	1.01	44.87
2.145	29.47	71.92	1.18	7.02	39.16	1.07	44.87
2.147	29.47	71.92	1.26	7.02	39.48	1.2	44.87

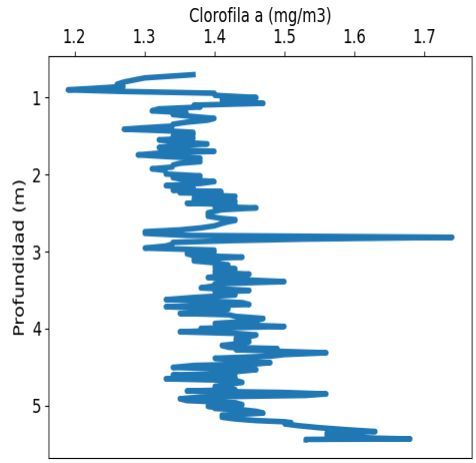
Nombre: CTD N01 - Punto 006 **Fecha: 03/09/2024** **Hora: 08:09:08**

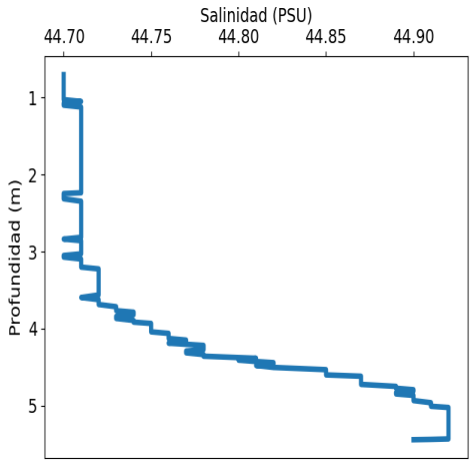


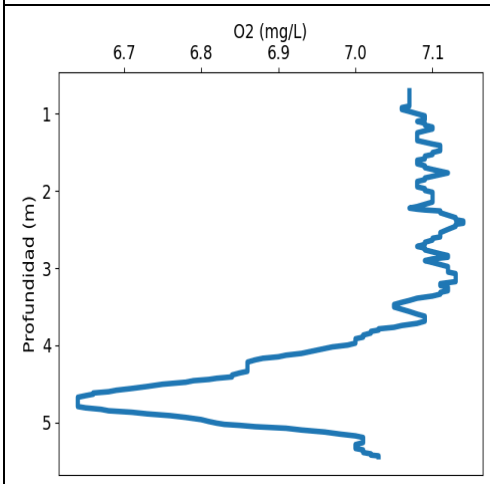


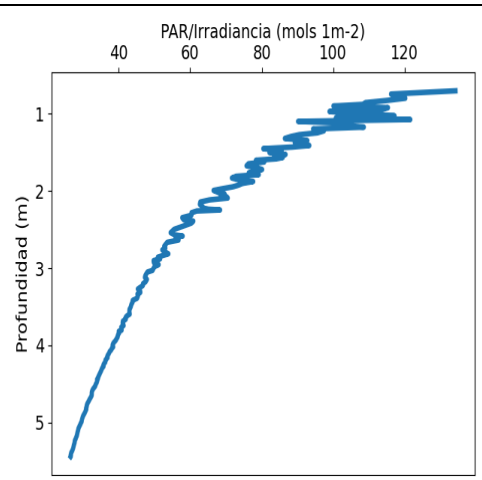












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.95	71.02	0.0	6.64	26.58	1.19	44.7
PROF (metros)	3.097	2.26	0.8	4.673	5.422	0.901	0.704
MÁXIMO	29.19	29.19	1.41	7.14	134.21	1.74	44.92
PROF (metros)	4.829	5.008	0.901	2.391	0.704	2.815	5.024

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	28.96	71.03	0.82	7.07	112.33	1.3	44.7
1 - 2m	28.96	71.04	0.87	7.09	86.44	1.35	44.71
2 - 3m	28.96	71.03	0.87	7.11	58.5	1.39	44.71
3 - 4m	28.98	71.07	0.83	7.07	43.53	1.41	44.72
4 - 5m	29.1	71.39	0.84	6.79	33.76	1.43	44.83
5 - 6m	29.18	71.62	0.92	6.97	27.8	1.51	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)
0.704	28.96	71.03	0.3	7.07	134.21	1.37	44.7
0.746	28.96	71.03	0.57	7.07	116.16	1.3	44.7
0.8	28.96	71.03	0.0	7.07	120.19	1.27	44.7
0.829	28.96	71.03	0.76	7.07	115.01	1.26	44.7
0.857	28.96	71.03	0.84	7.07	109.01	1.27	44.7
0.88	28.96	71.03	0.53	7.07	108.31	1.23	44.7
0.901	28.96	71.03	1.41	7.07	100.05	1.19	44.7
0.922	28.96	71.03	0.88	7.06	115.36	1.27	44.7
0.945	28.96	71.03	1.14	7.06	113.92	1.4	44.7
0.972	28.96	71.03	0.92	7.07	98.95	1.4	44.7
1.001	28.96	71.03	0.99	7.08	107.76	1.46	44.7
1.028	28.96	71.03	0.8	7.09	117.19	1.41	44.7
1.052	28.96	71.03	0.88	7.09	100.75	1.43	44.71
1.076	28.96	71.03	0.76	7.09	121.59	1.47	44.7
1.1	28.96	71.03	1.07	7.08	90.17	1.37	44.7
1.124	28.96	71.03	0.76	7.09	103.84	1.38	44.71
1.148	28.96	71.03	0.92	7.09	102.81	1.32	44.71
1.174	28.96	71.03	0.72	7.1	108.61	1.31	44.71
1.198	28.96	71.03	0.95	7.1	94.38	1.36	44.71
1.222	28.96	71.03	0.8	7.09	97.42	1.34	44.71
1.248	28.97	71.04	0.88	7.08	95.57	1.37	44.71
1.272	28.96	71.03	0.99	7.08	90.52	1.4	44.71
1.295	28.96	71.03	0.88	7.08	88.24	1.39	44.71
1.321	28.97	71.04	1.03	7.08	86.46	1.36	44.71
1.348	28.97	71.04	0.8	7.08	92.8	1.34	44.71
1.371	28.96	71.04	0.99	7.09	89.25	1.34	44.71
1.393	28.96	71.04	0.95	7.1	90.46	1.3	44.71
1.412	28.96	71.04	0.88	7.11	93.36	1.27	44.71
1.432	28.97	71.04	0.84	7.11	88.67	1.33	44.71
1.453	28.97	71.04	0.8	7.11	80.43	1.37	44.71
1.478	28.96	71.04	0.8	7.11	85.62	1.37	44.71
1.503	28.96	71.04	0.92	7.1	82.14	1.34	44.71
1.528	28.96	71.04	0.95	7.1	86.72	1.37	44.71
1.55	28.96	71.04	0.95	7.09	83.49	1.32	44.71
1.567	28.96	71.04	0.84	7.09	85.92	1.34	44.71
1.585	28.96	71.04	0.92	7.09	84.09	1.36	44.71

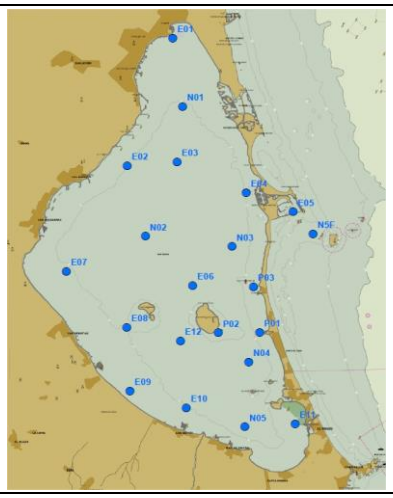
1.603	28.96	71.04	0.84	7.08	78.39	1.39	44.71
1.625	28.96	71.04	0.76	7.08	80.75	1.34	44.71
1.649	28.96	71.04	0.84	7.08	76.29	1.32	44.71
1.675	28.96	71.04	0.95	7.09	75.76	1.33	44.71
1.699	28.96	71.04	0.8	7.09	78.59	1.4	44.71
1.723	28.96	71.04	0.88	7.1	80.15	1.32	44.71
1.745	28.96	71.04	0.99	7.11	78.13	1.29	44.71
1.767	28.96	71.04	0.92	7.12	76.36	1.33	44.71
1.789	28.96	71.04	0.8	7.11	79.21	1.38	44.71
1.811	28.96	71.04	0.72	7.1	72.85	1.37	44.71
1.833	28.96	71.04	0.95	7.09	71.66	1.38	44.71
1.855	28.96	71.04	0.8	7.09	73.55	1.35	44.71
1.878	28.96	71.04	0.84	7.08	77.65	1.34	44.71
1.903	28.96	71.04	0.92	7.08	74.65	1.34	44.71
1.926	28.96	71.04	0.72	7.08	73.46	1.31	44.71
1.947	28.96	71.03	0.88	7.08	71.93	1.33	44.71
1.971	28.96	71.04	0.84	7.09	69.07	1.33	44.71
1.994	28.96	71.03	0.8	7.09	66.54	1.33	44.71
2.018	28.96	71.03	0.92	7.1	67.77	1.38	44.71
2.04	28.96	71.03	0.72	7.1	69.66	1.34	44.71
2.056	28.96	71.03	0.95	7.1	68.58	1.35	44.71
2.072	28.96	71.03	0.84	7.1	70.08	1.37	44.71
2.092	28.96	71.03	0.8	7.1	70.54	1.4	44.71
2.116	28.96	71.03	0.88	7.1	65.5	1.38	44.71
2.144	28.96	71.03	0.84	7.1	62.82	1.33	44.71
2.174	28.96	71.03	0.84	7.09	62.69	1.37	44.71
2.203	28.96	71.03	0.92	7.08	63.44	1.34	44.71
2.223	28.96	71.03	0.88	7.07	63.66	1.41	44.71
2.237	28.96	71.03	0.84	7.08	65.08	1.35	44.71
2.247	28.96	71.03	0.8	7.09	68.38	1.4	44.7
2.26	28.96	71.02	0.84	7.11	61.86	1.37	44.7
2.283	28.96	71.02	0.84	7.11	60.37	1.43	44.7
2.315	28.96	71.02	0.84	7.12	60.37	1.37	44.7
2.347	28.96	71.03	0.84	7.13	57.77	1.43	44.71
2.373	28.96	71.03	0.84	7.13	58.22	1.36	44.71
2.391	28.96	71.03	0.88	7.14	60.89	1.43	44.71
2.407	28.96	71.03	0.92	7.14	60.59	1.42	44.71
2.418	28.96	71.03	0.8	7.14	60.28	1.4	44.71
2.433	28.96	71.03	0.69	7.13	59.37	1.46	44.71
2.458	28.96	71.03	0.92	7.13	57.93	1.41	44.71
2.498	28.96	71.03	0.88	7.12	55.52	1.39	44.71
2.541	28.96	71.03	0.88	7.11	54.54	1.39	44.71
2.57	28.96	71.03	0.84	7.11	55.7	1.41	44.71
2.585	28.96	71.03	1.07	7.11	57.93	1.43	44.71
2.596	28.96	71.03	1.03	7.11	56.16	1.43	44.71
2.613	28.96	71.03	1.41	7.1	55.94	1.42	44.71
2.636	28.96	71.03	0.95	7.1	56.77	1.41	44.71
2.666	28.96	71.03	0.76	7.09	53.6	1.4	44.71
2.693	28.96	71.03	0.88	7.09	53.12	1.38	44.71
2.719	28.96	71.03	0.88	7.08	52.72	1.35	44.71
2.742	28.96	71.03	0.72	7.09	53.06	1.3	44.71
2.764	28.96	71.03	0.92	7.09	52.2	1.3	44.71
2.79	28.96	71.03	0.95	7.1	52.91	1.36	44.71
2.815	28.96	71.03	0.84	7.11	53.91	1.74	44.71
2.838	28.96	71.02	0.95	7.12	52.29	1.53	44.7
2.859	28.96	71.02	0.8	7.12	50.95	1.42	44.71
2.881	28.96	71.03	0.8	7.1	51.61	1.34	44.71
2.903	28.96	71.03	0.88	7.09	49.77	1.34	44.71

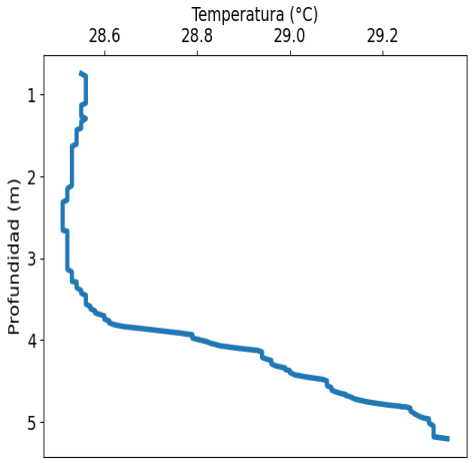
2.928	28.96	71.03	0.76	7.1	49.83	1.33	44.71
2.955	28.96	71.03	0.8	7.11	51.2	1.3	44.71
2.981	28.96	71.03	0.84	7.12	50.02	1.4	44.71
3.006	28.96	71.03	0.8	7.12	49.72	1.4	44.71
3.029	28.96	71.03	0.88	7.12	49.5	1.36	44.71
3.051	28.96	71.02	0.88	7.12	48.06	1.37	44.7
3.072	28.96	71.02	0.84	7.13	47.78	1.44	44.7
3.097	28.95	71.02	0.88	7.13	47.45	1.37	44.71
3.121	28.95	71.02	0.88	7.13	47.33	1.37	44.71
3.146	28.95	71.02	0.84	7.13	47.92	1.4	44.71
3.175	28.95	71.03	0.88	7.13	47.58	1.42	44.71
3.202	28.96	71.04	0.76	7.11	46.8	1.4	44.71
3.225	28.96	71.04	0.88	7.11	46.8	1.43	44.72
3.248	28.96	71.05	0.88	7.12	46.09	1.4	44.72
3.271	28.96	71.05	0.8	7.12	45.36	1.4	44.72
3.293	28.97	71.06	0.76	7.12	46.01	1.45	44.72
3.315	28.97	71.05	0.84	7.11	46.08	1.41	44.72
3.337	28.97	71.06	0.76	7.11	45.25	1.39	44.72
3.362	28.97	71.06	0.92	7.1	45.39	1.43	44.72
3.39	28.97	71.06	0.92	7.08	45.18	1.5	44.72
3.419	28.97	71.06	0.65	7.07	43.9	1.4	44.72
3.444	28.97	71.06	0.61	7.06	43.87	1.4	44.72
3.472	28.97	71.06	0.8	7.05	43.56	1.38	44.72
3.504	28.97	71.06	0.92	7.05	43.38	1.45	44.72
3.533	28.97	71.06	0.92	7.06	43.03	1.4	44.72
3.563	28.97	71.06	1.03	7.07	42.99	1.43	44.72
3.596	28.97	71.06	0.84	7.08	43.1	1.37	44.71
3.624	28.97	71.07	0.92	7.09	42.17	1.33	44.72
3.643	28.97	71.07	0.8	7.09	41.92	1.39	44.72
3.663	28.98	71.07	0.76	7.09	41.99	1.44	44.72
3.687	28.98	71.07	0.69	7.09	41.18	1.45	44.72
3.716	28.98	71.09	0.76	7.08	41.12	1.33	44.73
3.744	28.98	71.1	0.88	7.06	41.4	1.42	44.73
3.767	28.99	71.1	0.72	7.05	40.69	1.39	44.73
3.787	28.99	71.11	0.84	7.03	40.73	1.4	44.74
3.803	28.99	71.12	0.8	7.03	40.87	1.35	44.74
3.82	29.0	71.12	0.88	7.02	40.0	1.42	44.74
3.841	29.0	71.12	0.8	7.02	40.16	1.43	44.73
3.868	29.0	71.12	0.8	7.01	39.77	1.47	44.73
3.894	29.0	71.12	0.88	7.01	39.71	1.46	44.74
3.916	29.0	71.13	0.8	7.0	39.4	1.43	44.74
3.933	29.0	71.14	0.88	7.0	39.26	1.4	44.75
3.95	29.01	71.15	0.95	7.0	38.9	1.43	44.75
3.972	29.01	71.15	0.76	7.0	38.53	1.5	44.75
3.997	29.01	71.16	0.99	6.99	38.29	1.38	44.75
4.021	29.01	71.16	0.8	6.97	38.49	1.41	44.75
4.042	29.01	71.17	0.88	6.96	38.06	1.35	44.75
4.062	29.02	71.17	0.76	6.95	37.89	1.43	44.76
4.083	29.02	71.18	0.84	6.94	37.46	1.46	44.76
4.105	29.02	71.19	0.84	6.93	37.28	1.45	44.76
4.128	29.03	71.2	0.95	6.91	36.96	1.43	44.76
4.149	29.03	71.21	0.76	6.9	36.8	1.43	44.77
4.159	29.04	71.21	0.65	6.89	36.92	1.43	44.77
4.168	29.04	71.22	0.84	6.88	36.74	1.45	44.77
4.189	29.04	71.21	0.92	6.87	36.32	1.44	44.76
4.218	29.04	71.24	0.84	6.86	36.27	1.41	44.78
4.243	29.05	71.24	0.88	6.86	35.84	1.42	44.78
4.259	29.05	71.25	0.84	6.86	35.7	1.49	44.78

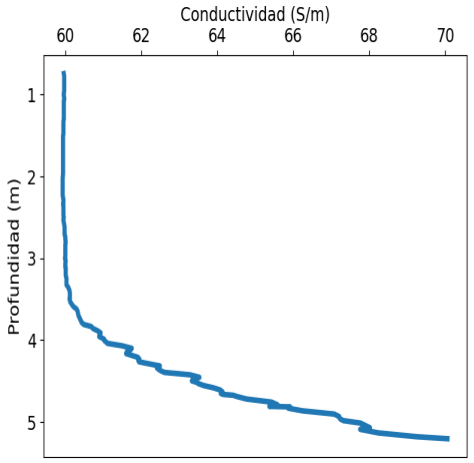
4.272	29.05	71.26	0.92	6.86	35.8	1.43	44.78
4.291	29.06	71.25	0.88	6.86	35.42	1.48	44.77
4.314	29.06	71.25	0.8	6.86	35.24	1.56	44.77
4.337	29.06	71.26	0.84	6.86	35.04	1.5	44.78
4.358	29.06	71.27	0.95	6.85	34.8	1.48	44.78
4.385	29.06	71.3	0.8	6.84	34.54	1.4	44.81
4.409	29.07	71.31	0.88	6.84	34.31	1.43	44.8
4.427	29.08	71.32	0.8	6.82	34.25	1.43	44.81
4.442	29.08	71.34	0.84	6.81	33.93	1.48	44.82
4.458	29.09	71.35	0.76	6.79	34.03	1.46	44.82
4.478	29.09	71.35	0.76	6.78	33.9	1.37	44.81
4.504	29.1	71.37	0.8	6.75	33.6	1.34	44.82
4.533	29.1	71.41	0.84	6.73	33.41	1.46	44.85
4.559	29.11	71.43	0.92	6.71	32.93	1.43	44.85
4.582	29.12	71.44	0.92	6.69	32.67	1.43	44.85
4.601	29.13	71.46	0.95	6.68	32.53	1.34	44.85
4.618	29.14	71.49	0.92	6.66	32.46	1.36	44.87
4.633	29.15	71.51	0.76	6.66	32.5	1.43	44.87
4.652	29.15	71.51	0.72	6.65	32.46	1.33	44.87
4.673	29.16	71.52	0.76	6.64	32.2	1.43	44.87
4.698	29.16	71.53	0.76	6.64	31.89	1.44	44.87
4.724	29.17	71.54	0.76	6.64	31.63	1.42	44.87
4.75	29.17	71.56	0.88	6.64	31.29	1.4	44.89
4.774	29.17	71.57	0.76	6.64	31.1	1.42	44.89
4.793	29.18	71.58	0.84	6.64	31.07	1.43	44.9
4.81	29.18	71.59	0.99	6.65	30.92	1.36	44.9
4.829	29.19	71.59	0.84	6.67	30.96	1.5	44.89
4.848	29.19	71.59	0.92	6.68	30.79	1.56	44.89
4.867	29.19	71.6	0.84	6.71	30.6	1.53	44.9
4.888	29.19	71.6	0.88	6.73	30.36	1.38	44.9
4.911	29.19	71.6	0.95	6.76	30.1	1.35	44.9
4.934	29.19	71.61	0.8	6.78	29.92	1.36	44.9
4.962	29.19	71.61	0.84	6.8	29.73	1.43	44.91
4.987	29.19	71.61	0.72	6.81	29.66	1.44	44.91
5.008	29.19	71.62	0.88	6.82	29.41	1.39	44.91
5.024	29.19	71.62	0.76	6.83	29.29	1.4	44.92
5.037	29.18	71.62	0.84	6.85	29.15	1.4	44.92
5.054	29.18	71.62	0.84	6.87	28.94	1.44	44.92
5.074	29.18	71.62	1.03	6.91	28.77	1.46	44.92
5.097	29.18	71.62	0.84	6.93	28.67	1.47	44.92
5.123	29.18	71.62	0.76	6.96	28.52	1.41	44.92
5.15	29.18	71.62	0.84	6.98	28.41	1.41	44.92
5.173	29.18	71.62	0.84	7.0	28.3	1.43	44.92
5.194	29.18	71.62	0.92	7.01	28.09	1.46	44.92
5.209	29.18	71.62	0.95	7.01	28.0	1.5	44.92
5.221	29.18	71.62	0.92	7.01	27.85	1.51	44.92
5.237	29.18	71.62	1.03	7.01	27.73	1.5	44.92
5.26	29.18	71.62	0.88	7.01	27.68	1.52	44.92
5.286	29.18	71.62	0.95	7.0	27.52	1.55	44.92
5.313	29.18	71.62	0.84	7.0	27.39	1.59	44.92
5.336	29.18	71.62	0.84	7.0	27.26	1.63	44.92
5.355	29.18	71.62	0.92	7.01	27.09	1.56	44.92
5.371	29.18	71.62	1.14	7.01	26.96	1.57	44.92
5.388	29.18	71.62	1.18	7.01	26.75	1.56	44.92
5.406	29.18	71.62	0.92	7.02	26.68	1.6	44.92
5.422	29.18	71.62	0.92	7.02	26.58	1.63	44.92
5.432	29.18	71.62	1.03	7.03	26.63	1.68	44.92
5.438	29.18	71.6	1.03	7.03	26.64	1.53	44.91

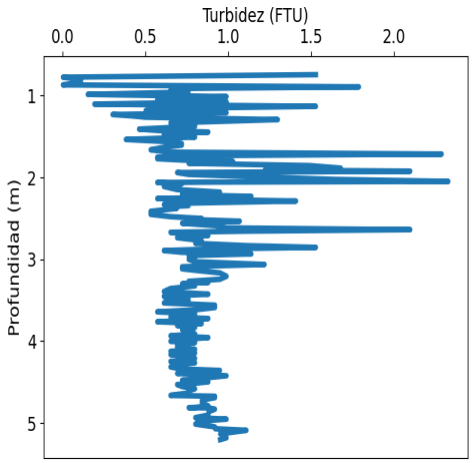
5.442	29.17	71.58	0.88	7.03	26.59	1.53	44.9

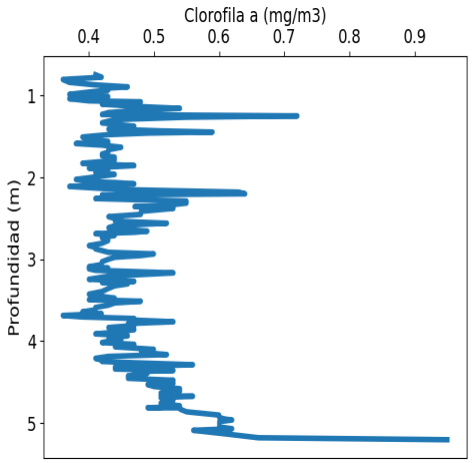
Nombre: CTD E05 - Punto 007 **Fecha: 03/09/2024** **Hora: 08:09:14**

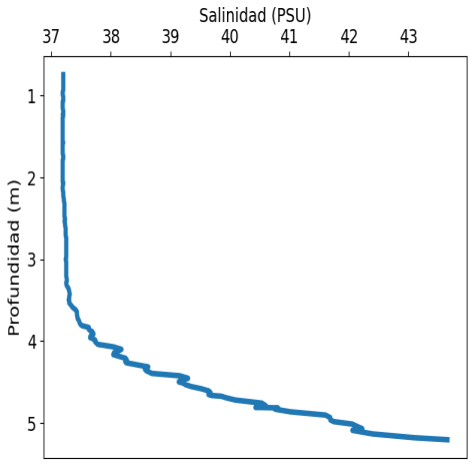


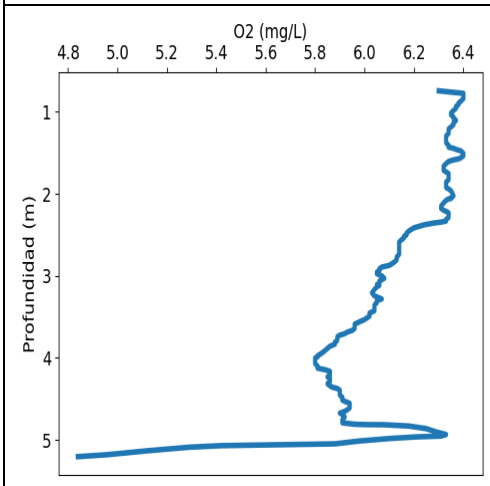


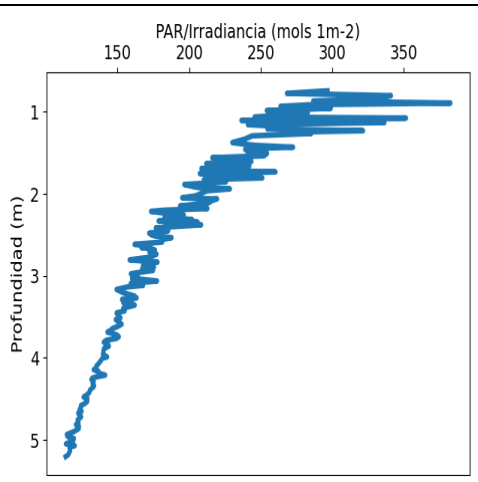












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.51	59.93	0.0	4.84	113.74	0.36	37.19
PROF (metros)	2.313	2.024	0.775	5.204	5.204	0.803	0.957
MÁXIMO	29.34	29.34	2.33	6.4	382.52	0.95	43.66
PROF (metros)	5.204	5.204	2.048	0.775	0.893	5.204	5.204

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	28.56	59.97	0.72	6.37	306.9	0.4	37.2
1 - 2m	28.54	59.95	0.82	6.35	245.1	0.45	37.19
2 - 3m	28.52	59.96	0.91	6.21	183.26	0.46	37.22
3 - 4m	28.59	60.28	0.78	5.97	151.75	0.43	37.39
4 - 5m	29.07	63.69	0.79	5.94	128.11	0.5	39.4
5 - 6m	29.31	68.43	0.95	5.36	116.49	0.66	42.53

OBSERVACIONES GENERALES

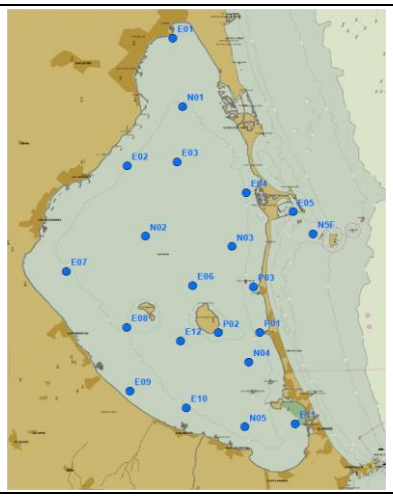
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.744	28.55	59.96	1.53	6.3	296.71	0.41	37.2
0.775	28.56	59.97	0.0	6.4	268.25	0.42	37.2
0.803	28.56	59.97	0.11	6.4	340.98	0.36	37.2
0.838	28.56	59.97	0.11	6.4	332.16	0.37	37.2
0.869	28.56	59.97	0.0	6.39	286.57	0.41	37.2
0.893	28.56	59.97	1.79	6.38	382.52	0.46	37.2
0.913	28.56	59.97	0.69	6.38	285.97	0.42	37.2
0.933	28.56	59.97	0.65	6.37	263.75	0.43	37.2
0.957	28.56	59.97	0.76	6.37	298.99	0.4	37.19
0.985	28.56	59.96	0.15	6.36	254.15	0.37	37.19
1.012	28.56	59.96	0.99	6.35	282.87	0.43	37.2
1.038	28.56	59.97	0.57	6.35	271.13	0.37	37.2
1.064	28.56	59.97	0.57	6.36	245.64	0.4	37.2
1.076	28.56	59.96	0.99	6.36	351.49	0.48	37.19
1.104	28.56	59.96	0.19	6.37	236.47	0.42	37.19
1.131	28.55	59.96	1.53	6.36	336.42	0.47	37.19
1.156	28.55	59.96	0.65	6.36	240.96	0.54	37.19
1.184	28.55	59.96	0.5	6.35	268.56	0.47	37.2
1.208	28.55	59.96	0.99	6.34	254.62	0.43	37.2
1.231	28.55	59.96	0.3	6.34	321.48	0.42	37.19
1.248	28.55	59.96	0.42	6.34	267.51	0.72	37.2
1.264	28.55	59.96	0.5	6.34	285.31	0.55	37.19
1.293	28.56	59.96	1.3	6.33	243.93	0.44	37.19
1.333	28.55	59.95	0.65	6.33	238.84	0.42	37.19
1.375	28.55	59.95	0.8	6.33	230.09	0.47	37.19
1.409	28.55	59.95	0.46	6.34	245.75	0.43	37.19
1.431	28.54	59.95	0.61	6.34	272.64	0.51	37.19
1.445	28.54	59.95	0.88	6.36	248.04	0.59	37.19
1.458	28.54	59.95	0.61	6.37	239.06	0.49	37.19
1.477	28.54	59.95	0.61	6.39	240.45	0.43	37.19
1.506	28.54	59.94	0.8	6.4	254.44	0.39	37.19
1.536	28.54	59.94	0.38	6.4	252.39	0.4	37.19
1.56	28.54	59.94	0.61	6.39	216.09	0.43	37.19
1.574	28.54	59.94	0.69	6.38	236.04	0.43	37.2
1.586	28.54	59.94	0.72	6.36	226.6	0.38	37.19
1.605	28.54	59.94	0.72	6.34	243.54	0.42	37.19

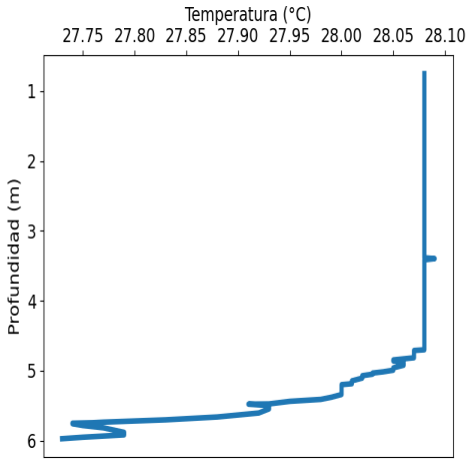
1.631	28.53	59.94	0.61	6.33	211.87	0.45	37.19
1.662	28.53	59.94	0.53	6.32	242.07	0.43	37.19
1.691	28.53	59.94	0.65	6.32	208.51	0.43	37.19
1.714	28.53	59.94	2.29	6.32	215.14	0.42	37.19
1.733	28.53	59.94	0.88	6.33	260.35	0.42	37.2
1.752	28.53	59.94	0.57	6.34	207.35	0.44	37.2
1.771	28.53	59.94	0.57	6.34	235.87	0.44	37.2
1.787	28.53	59.94	0.72	6.34	229.56	0.44	37.19
1.806	28.53	59.94	1.03	6.34	251.16	0.42	37.19
1.827	28.53	59.94	0.76	6.34	210.21	0.39	37.19
1.855	28.53	59.94	1.49	6.33	225.76	0.47	37.19
1.886	28.53	59.94	1.68	6.33	196.54	0.4	37.19
1.909	28.53	59.94	1.22	6.33	202.23	0.43	37.19
1.923	28.53	59.94	2.1	6.33	206.39	0.41	37.19
1.94	28.53	59.94	0.69	6.34	228.5	0.41	37.19
1.963	28.53	59.94	0.76	6.35	212.41	0.44	37.19
2.024	28.53	59.93	1.64	6.36	204.63	0.38	37.19
2.048	28.53	59.93	2.33	6.35	195.09	0.4	37.19
2.057	28.53	59.93	0.88	6.35	207.11	0.42	37.19
2.062	28.53	59.93	0.57	6.34	219.57	0.44	37.2
2.078	28.53	59.93	0.72	6.33	216.39	0.47	37.2
2.11	28.53	59.93	0.61	6.32	213.5	0.37	37.19
2.148	28.52	59.93	0.69	6.31	193.56	0.45	37.19
2.179	28.52	59.93	0.95	6.31	212.76	0.63	37.2
2.2	28.52	59.93	0.72	6.32	182.11	0.64	37.2
2.214	28.52	59.93	0.76	6.33	173.34	0.42	37.2
2.231	28.52	59.93	1.14	6.34	181.57	0.5	37.2
2.258	28.52	59.94	0.57	6.34	196.27	0.41	37.21
2.288	28.52	59.95	1.41	6.34	182.66	0.55	37.21
2.313	28.51	59.95	0.76	6.33	202.09	0.55	37.22
2.331	28.51	59.94	0.61	6.33	178.56	0.53	37.22
2.344	28.51	59.94	0.76	6.31	205.92	0.52	37.22
2.356	28.51	59.95	0.65	6.28	183.3	0.47	37.22
2.378	28.51	59.95	0.69	6.24	208.41	0.53	37.22
2.414	28.51	59.95	0.53	6.2	176.63	0.48	37.22
2.451	28.51	59.95	0.53	6.18	185.39	0.48	37.22
2.479	28.51	59.95	0.65	6.17	171.98	0.43	37.22
2.501	28.51	59.96	0.84	6.17	173.78	0.44	37.23
2.516	28.51	59.95	0.8	6.16	176.75	0.45	37.23
2.534	28.51	59.95	1.07	6.16	187.77	0.44	37.22
2.559	28.51	59.96	0.72	6.15	180.56	0.52	37.23
2.588	28.51	59.97	0.92	6.14	181.19	0.44	37.23
2.616	28.51	59.98	0.99	6.14	161.81	0.43	37.24
2.638	28.51	59.98	2.1	6.14	172.86	0.46	37.24
2.656	28.51	59.98	1.11	6.14	166.64	0.49	37.24
2.67	28.52	59.98	0.65	6.14	173.82	0.47	37.24
2.687	28.52	59.98	0.72	6.14	176.18	0.41	37.24
2.708	28.52	59.98	0.88	6.14	172.14	0.44	37.24
2.736	28.52	60.0	0.69	6.14	177.24	0.42	37.25
2.771	28.52	60.0	0.84	6.13	172.86	0.43	37.25
2.805	28.52	60.01	0.8	6.13	158.4	0.42	37.25
2.833	28.52	60.0	1.11	6.12	177.9	0.4	37.25
2.854	28.52	60.0	1.53	6.11	168.82	0.41	37.25
2.872	28.52	60.0	0.95	6.1	167.73	0.41	37.25
2.893	28.52	60.0	0.61	6.07	175.48	0.42	37.25
2.914	28.52	60.0	0.72	6.06	167.11	0.43	37.25
2.934	28.52	60.0	1.14	6.06	174.83	0.5	37.25
2.954	28.52	60.0	0.76	6.05	166.41	0.48	37.25

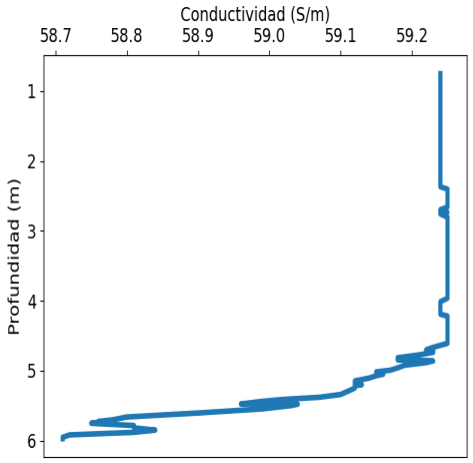
2.975	28.52	60.0	0.8	6.05	159.21	0.44	37.25
3.0	28.52	59.99	0.76	6.07	164.15	0.43	37.24
3.03	28.52	60.01	0.8	6.08	160.06	0.42	37.25
3.063	28.52	60.0	1.22	6.06	177.61	0.42	37.25
3.091	28.52	60.0	0.72	6.06	159.17	0.4	37.25
3.107	28.52	60.0	0.72	6.05	164.57	0.43	37.25
3.116	28.52	60.01	0.72	6.06	167.85	0.4	37.25
3.134	28.52	60.01	0.8	6.05	157.19	0.41	37.25
3.166	28.53	60.01	0.95	6.04	149.24	0.53	37.25
3.207	28.53	60.01	0.99	6.03	154.16	0.43	37.25
3.244	28.53	60.03	0.95	6.04	161.55	0.4	37.26
3.269	28.53	60.03	0.76	6.06	163.32	0.47	37.26
3.282	28.53	60.03	0.88	6.07	158.73	0.42	37.25
3.289	28.54	60.03	0.76	6.06	153.05	0.43	37.25
3.3	28.54	60.03	0.72	6.05	160.13	0.46	37.25
3.324	28.54	60.03	0.8	6.05	153.87	0.44	37.26
3.357	28.54	60.08	0.65	6.04	162.07	0.43	37.29
3.394	28.55	60.11	0.61	6.04	153.98	0.42	37.3
3.426	28.55	60.12	0.88	6.04	155.02	0.4	37.31
3.453	28.56	60.12	0.61	6.02	149.2	0.42	37.3
3.475	28.56	60.12	0.72	6.02	150.28	0.44	37.3
3.493	28.56	60.11	0.76	6.02	150.87	0.4	37.29
3.512	28.56	60.12	0.76	6.01	152.06	0.48	37.3
3.533	28.56	60.13	0.61	6.0	148.65	0.44	37.3
3.56	28.56	60.17	0.92	5.98	150.56	0.43	37.33
3.589	28.57	60.21	0.92	5.96	152.88	0.41	37.36
3.617	28.57	60.29	0.8	5.96	150.0	0.41	37.41
3.642	28.58	60.32	0.57	5.96	146.39	0.39	37.43
3.665	28.58	60.33	0.8	5.95	145.08	0.42	37.43
3.686	28.59	60.34	0.72	5.93	142.87	0.36	37.43
3.704	28.6	60.35	0.65	5.92	146.83	0.39	37.44
3.723	28.6	60.37	0.88	5.9	149.79	0.47	37.44
3.743	28.6	60.39	0.8	5.89	150.87	0.47	37.46
3.763	28.61	60.41	0.57	5.89	149.2	0.53	37.47
3.785	28.61	60.43	0.84	5.89	142.05	0.46	37.48
3.809	28.62	60.49	0.69	5.88	140.31	0.47	37.51
3.833	28.64	60.68	0.8	5.88	143.34	0.43	37.63
3.858	28.68	60.73	0.72	5.86	143.94	0.47	37.63
3.885	28.72	60.85	0.76	5.85	140.54	0.45	37.69
3.911	28.76	60.93	0.8	5.84	140.12	0.41	37.71
3.935	28.79	60.9	0.65	5.83	140.12	0.46	37.66
3.956	28.79	60.89	0.88	5.82	139.7	0.44	37.65
3.974	28.79	60.97	0.76	5.81	141.0	0.43	37.71
3.988	28.8	61.02	0.72	5.81	142.74	0.45	37.74
4.001	28.81	61.02	0.65	5.8	139.66	0.43	37.73
4.017	28.82	61.06	0.8	5.8	138.92	0.42	37.75
4.039	28.83	61.11	0.69	5.8	138.09	0.47	37.78
4.069	28.85	61.5	0.69	5.8	136.75	0.44	38.04
4.1	28.89	61.75	0.8	5.81	135.17	0.5	38.18
4.125	28.93	61.7	0.65	5.81	135.24	0.48	38.11
4.144	28.94	61.62	0.8	5.84	133.31	0.49	38.05
4.164	28.94	61.6	0.65	5.86	136.65	0.52	38.04
4.186	28.94	61.75	0.76	5.86	136.81	0.43	38.14
4.21	28.94	61.91	0.8	5.86	141.42	0.41	38.25
4.232	28.95	61.95	0.72	5.85	134.92	0.42	38.27
4.248	28.96	61.92	0.65	5.86	132.23	0.42	38.24
4.264	28.96	61.94	0.8	5.86	131.65	0.47	38.26
4.288	28.96	62.19	0.69	5.86	133.4	0.56	38.43

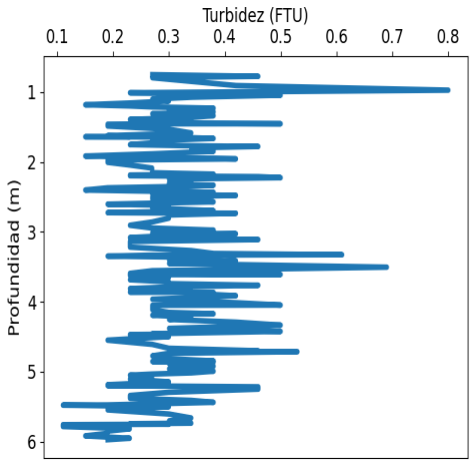
4.315	28.97	62.49	0.65	5.85	132.54	0.44	38.63
4.34	28.99	62.41	0.72	5.86	133.62	0.44	38.57
4.358	28.99	62.46	0.95	5.87	132.97	0.53	38.59
4.373	29.0	62.51	0.8	5.89	131.83	0.47	38.63
4.394	29.0	62.61	0.69	5.9	130.71	0.49	38.69
4.423	29.01	63.28	0.99	5.9	130.22	0.46	39.16
4.454	29.04	63.53	0.84	5.9	128.34	0.46	39.3
4.478	29.07	63.38	0.72	5.91	126.21	0.53	39.17
4.497	29.08	63.33	0.88	5.91	129.02	0.5	39.14
4.514	29.08	63.45	0.8	5.91	128.22	0.53	39.22
4.53	29.08	63.5	0.69	5.92	128.87	0.49	39.25
4.554	29.08	63.64	0.72	5.94	127.3	0.5	39.35
4.581	29.09	63.89	0.8	5.94	124.38	0.54	39.52
4.609	29.09	64.08	0.76	5.94	124.38	0.54	39.65
4.633	29.1	64.14	0.76	5.93	123.38	0.51	39.68
4.651	29.11	64.09	0.69	5.92	124.96	0.52	39.64
4.663	29.12	64.16	0.65	5.91	124.09	0.51	39.69
4.673	29.12	64.42	0.92	5.9	122.44	0.56	39.86
4.69	29.13	64.53	0.92	5.91	123.12	0.51	39.93
4.719	29.14	64.77	0.84	5.92	124.61	0.53	40.09
4.757	29.17	65.43	0.84	5.91	122.01	0.51	40.54
4.791	29.21	65.59	0.88	5.91	122.69	0.54	40.61
4.809	29.24	65.37	0.8	5.96	121.36	0.51	40.43
4.813	29.24	65.73	0.76	6.0	120.83	0.49	40.68
4.815	29.25	65.92	0.88	6.08	120.91	0.54	40.81
4.831	29.26	65.87	0.92	6.18	123.01	0.54	40.76
4.863	29.26	66.24	0.88	6.25	122.86	0.55	41.02
4.903	29.27	67.08	0.88	6.29	119.0	0.6	41.61
4.934	29.28	67.21	0.8	6.33	114.5	0.6	41.69
4.953	29.29	67.22	0.99	6.31	114.88	0.61	41.69
4.963	29.3	67.24	0.92	6.21	115.81	0.62	41.69
4.983	29.3	67.32	0.84	6.1	119.55	0.6	41.75
5.013	29.3	67.77	0.8	5.98	118.86	0.6	42.06
5.048	29.31	67.92	0.92	5.88	113.9	0.6	42.16
5.07	29.31	68.02	0.92	5.42	120.13	0.62	42.23
5.089	29.31	67.76	1.11	5.29	116.4	0.56	42.06
5.133	29.31	68.24	0.95	5.12	116.81	0.61	42.4
5.18	29.31	69.26	0.99	4.96	115.57	0.66	43.11
5.204	29.34	70.06	0.95	4.84	113.74	0.95	43.66

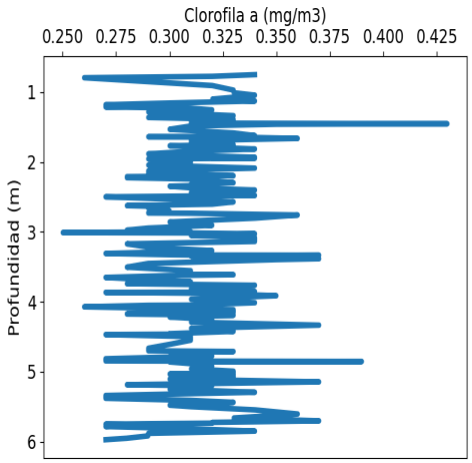
Nombre: CTD N5F - Punto 008 **Fecha: 03/09/2024** **Hora: 08:09:21**

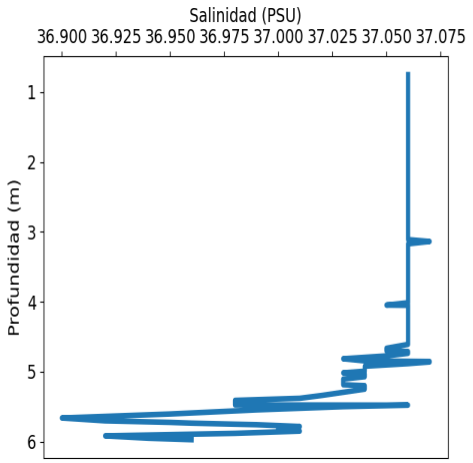


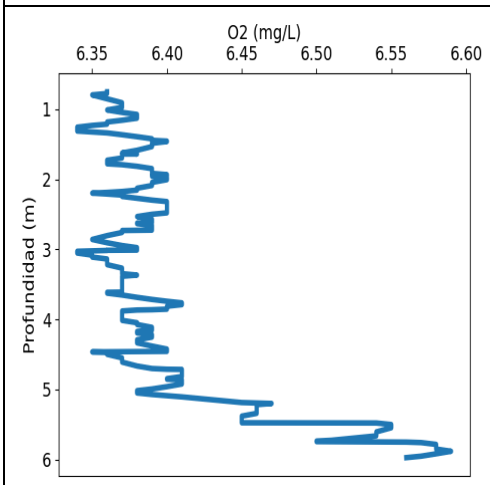


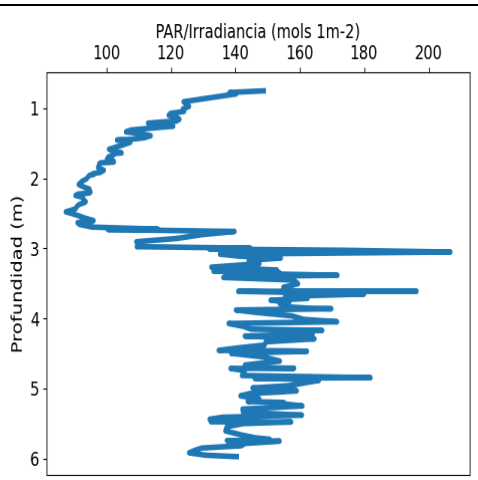












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	27.73	58.71	0.11	6.34	87.25	0.25	36.9
PROF (metros)	5.975	5.954	5.48	1.254	2.478	3.01	5.664
MÁXIMO	28.09	28.09	0.8	6.59	206.73	0.43	37.07
PROF (metros)	3.397	2.401	0.971	5.884	3.052	1.452	3.137

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	28.08	59.24	0.44	6.36	135.3	0.31	37.06
1 - 2m	28.08	59.24	0.3	6.38	106.92	0.32	37.06
2 - 3m	28.08	59.24	0.3	6.38	98.93	0.31	37.06
3 - 4m	28.08	59.25	0.33	6.37	154.22	0.31	37.06
4 - 5m	28.07	59.23	0.34	6.39	152.58	0.31	37.06
5 - 6m	27.9	58.96	0.26	6.49	144.42	0.31	37.0

OBSERVACIONES GENERALES

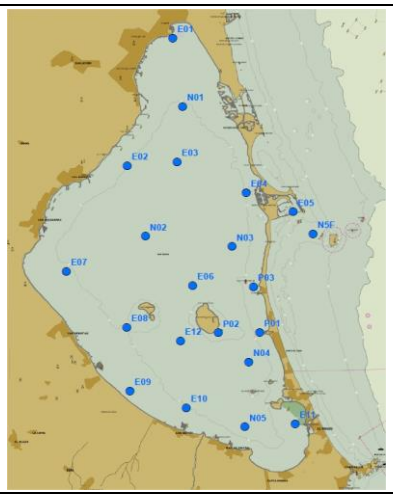
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.749	28.08	59.24	0.27	6.36	148.79	0.34	37.06
0.773	28.08	59.24	0.46	6.36	138.09	0.32	37.06
0.793	28.08	59.24	0.27	6.35	140.18	0.26	37.06
0.905	28.08	59.24	0.42	6.37	123.84	0.32	37.06
0.971	28.08	59.24	0.8	6.37	125.6	0.33	37.06
1.008	28.08	59.24	0.23	6.36	123.61	0.33	37.06
1.043	28.08	59.24	0.5	6.37	124.04	0.34	37.06
1.072	28.08	59.24	0.34	6.38	119.74	0.33	37.06
1.099	28.08	59.24	0.27	6.38	119.22	0.32	37.06
1.126	28.08	59.24	0.3	6.38	121.7	0.34	37.06
1.155	28.08	59.24	0.23	6.37	122.61	0.3	37.06
1.18	28.08	59.24	0.15	6.36	121.73	0.27	37.06
1.197	28.08	59.24	0.23	6.36	116.49	0.29	37.06
1.211	28.08	59.24	0.27	6.36	112.79	0.27	37.06
1.229	28.08	59.24	0.38	6.35	118.45	0.31	37.06
1.254	28.08	59.24	0.3	6.34	120.69	0.32	37.06
1.282	28.08	59.24	0.38	6.34	113.66	0.29	37.06
1.309	28.08	59.24	0.27	6.34	107.46	0.31	37.06
1.336	28.08	59.24	0.38	6.36	105.93	0.33	37.06
1.362	28.08	59.24	0.34	6.37	110.62	0.29	37.06
1.39	28.08	59.24	0.23	6.38	113.68	0.33	37.06
1.42	28.08	59.24	0.34	6.39	111.57	0.31	37.06
1.442	28.08	59.24	0.3	6.39	107.33	0.31	37.06
1.452	28.08	59.24	0.5	6.4	103.16	0.43	37.06
1.453	28.08	59.24	0.27	6.4	104.68	0.42	37.06
1.459	28.08	59.24	0.19	6.4	107.14	0.35	37.06
1.484	28.08	59.24	0.19	6.39	107.36	0.31	37.06
1.531	28.08	59.24	0.3	6.39	104.41	0.3	37.06
1.584	28.08	59.24	0.34	6.38	100.68	0.33	37.06
1.622	28.08	59.24	0.19	6.37	102.92	0.34	37.06
1.637	28.08	59.24	0.23	6.38	104.66	0.31	37.06
1.638	28.08	59.24	0.15	6.37	104.2	0.29	37.06
1.642	28.08	59.24	0.3	6.37	102.31	0.33	37.06
1.662	28.08	59.24	0.38	6.37	102.19	0.36	37.06
1.694	28.08	59.24	0.27	6.37	100.5	0.31	37.06
1.726	28.08	59.24	0.27	6.36	100.03	0.31	37.06

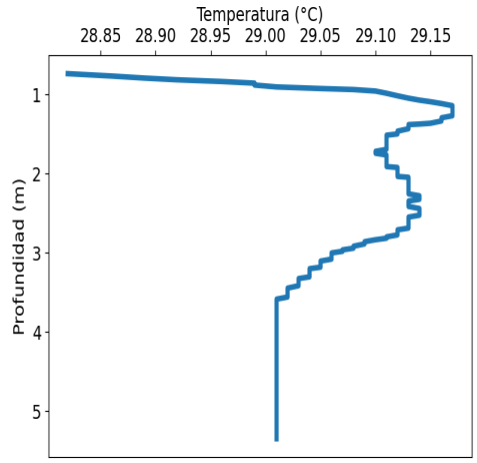
1.751	28.08	59.24	0.23	6.36	102.14	0.33	37.06
1.767	28.08	59.24	0.34	6.36	102.24	0.3	37.06
1.777	28.08	59.24	0.46	6.36	98.19	0.31	37.06
1.79	28.08	59.24	0.38	6.37	97.65	0.32	37.06
1.813	28.08	59.24	0.34	6.38	97.6	0.34	37.06
1.846	28.08	59.24	0.38	6.39	97.29	0.31	37.06
1.883	28.08	59.24	0.27	6.39	99.13	0.29	37.06
1.914	28.08	59.24	0.15	6.39	98.01	0.32	37.06
1.932	28.08	59.24	0.27	6.4	95.74	0.34	37.06
1.941	28.08	59.24	0.27	6.4	96.01	0.32	37.06
1.945	28.08	59.24	0.38	6.39	95.92	0.34	37.06
1.955	28.08	59.24	0.42	6.39	94.64	0.29	37.06
1.973	28.08	59.24	0.19	6.4	94.27	0.31	37.06
2.004	28.08	59.24	0.19	6.4	93.79	0.31	37.06
2.043	28.08	59.24	0.23	6.39	92.28	0.29	37.06
2.087	28.08	59.24	0.27	6.39	91.28	0.34	37.06
2.126	28.08	59.24	0.27	6.38	93.01	0.29	37.06
2.153	28.08	59.24	0.27	6.38	94.68	0.29	37.06
2.173	28.08	59.24	0.38	6.37	94.29	0.3	37.06
2.186	28.08	59.24	0.23	6.36	94.16	0.32	37.06
2.196	28.08	59.24	0.23	6.35	94.99	0.33	37.06
2.209	28.08	59.24	0.46	6.36	94.49	0.28	37.06
2.224	28.08	59.24	0.5	6.37	91.11	0.28	37.06
2.243	28.08	59.24	0.3	6.37	90.27	0.31	37.06
2.269	28.08	59.24	0.34	6.38	92.47	0.32	37.06
2.296	28.08	59.24	0.3	6.39	92.84	0.33	37.06
2.317	28.08	59.24	0.3	6.4	92.73	0.31	37.06
2.331	28.08	59.24	0.38	6.4	93.51	0.32	37.06
2.346	28.08	59.24	0.34	6.4	93.1	0.3	37.06
2.369	28.08	59.24	0.19	6.4	91.58	0.31	37.06
2.401	28.08	59.25	0.15	6.4	90.69	0.34	37.06
2.433	28.08	59.25	0.38	6.4	90.38	0.31	37.06
2.459	28.08	59.25	0.27	6.4	88.65	0.31	37.06
2.478	28.08	59.25	0.42	6.4	87.25	0.34	37.06
2.498	28.08	59.25	0.27	6.39	88.88	0.27	37.06
2.531	28.08	59.25	0.27	6.38	91.11	0.3	37.06
2.57	28.08	59.25	0.38	6.39	93.44	0.33	37.06
2.603	28.08	59.25	0.19	6.39	95.94	0.32	37.06
2.619	28.08	59.25	0.3	6.39	95.35	0.29	37.06
2.624	28.08	59.25	0.3	6.38	91.96	0.28	37.06
2.632	28.08	59.25	0.27	6.38	90.9	0.29	37.06
2.658	28.08	59.25	0.27	6.39	91.56	0.29	37.06
2.696	28.08	59.24	0.38	6.39	95.54	0.3	37.06
2.725	28.08	59.24	0.19	6.39	115.92	0.29	37.06
2.73	28.08	59.24	0.3	6.37	100.33	0.29	37.06
2.733	28.08	59.25	0.42	6.37	103.4	0.31	37.06
2.758	28.08	59.24	0.3	6.37	139.7	0.36	37.06
2.803	28.08	59.25	0.3	6.36	129.62	0.34	37.06
2.858	28.08	59.25	0.27	6.35	121.76	0.3	37.06
2.905	28.08	59.25	0.23	6.36	109.14	0.32	37.06
2.945	28.08	59.25	0.27	6.37	111.26	0.29	37.06
2.975	28.08	59.25	0.38	6.38	109.29	0.28	37.06
2.997	28.08	59.25	0.3	6.38	144.64	0.31	37.06
3.01	28.08	59.25	0.27	6.38	131.89	0.25	37.06
3.013	28.08	59.25	0.3	6.36	139.02	0.3	37.06
3.015	28.08	59.25	0.3	6.36	142.01	0.31	37.06
3.027	28.08	59.25	0.42	6.34	173.66	0.34	37.06
3.052	28.08	59.25	0.3	6.34	206.73	0.31	37.06

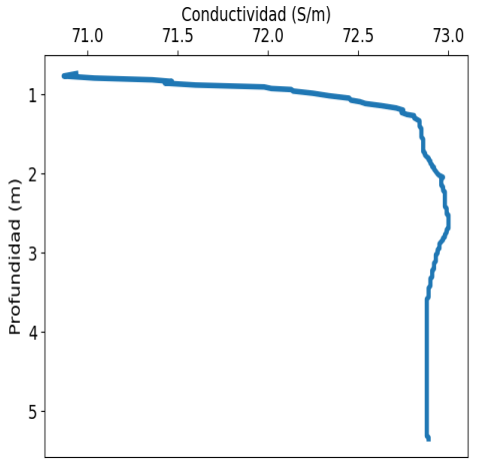
3.082	28.08	59.25	0.23	6.35	135.14	0.34	37.06
3.11	28.08	59.25	0.46	6.35	141.03	0.34	37.06
3.137	28.08	59.25	0.23	6.36	154.09	0.34	37.07
3.171	28.08	59.25	0.23	6.36	144.04	0.28	37.06
3.218	28.08	59.25	0.23	6.36	147.45	0.29	37.06
3.268	28.08	59.25	0.34	6.37	132.45	0.32	37.06
3.309	28.08	59.25	0.38	6.37	152.88	0.27	37.06
3.327	28.08	59.25	0.61	6.37	133.12	0.3	37.06
3.331	28.08	59.25	0.38	6.37	143.94	0.31	37.06
3.333	28.08	59.25	0.27	6.37	150.49	0.37	37.06
3.347	28.08	59.25	0.19	6.37	153.69	0.31	37.06
3.367	28.08	59.25	0.38	6.38	153.55	0.34	37.06
3.384	28.08	59.25	0.34	6.37	171.66	0.37	37.06
3.397	28.09	59.25	0.3	6.37	146.56	0.35	37.06
3.415	28.08	59.25	0.42	6.37	136.18	0.33	37.06
3.452	28.08	59.25	0.3	6.37	158.1	0.29	37.06
3.505	28.08	59.25	0.69	6.37	159.43	0.28	37.06
3.556	28.08	59.25	0.27	6.37	154.8	0.31	37.06
3.594	28.08	59.25	0.23	6.37	157.55	0.31	37.06
3.61	28.08	59.25	0.5	6.37	155.67	0.31	37.06
3.612	28.08	59.25	0.27	6.36	196.22	0.32	37.06
3.613	28.08	59.25	0.23	6.36	140.8	0.33	37.06
3.625	28.08	59.25	0.23	6.36	153.73	0.3	37.06
3.652	28.08	59.25	0.3	6.37	179.93	0.27	37.06
3.685	28.08	59.25	0.23	6.38	155.38	0.29	37.06
3.715	28.08	59.25	0.3	6.39	162.37	0.31	37.06
3.741	28.08	59.25	0.3	6.4	150.84	0.28	37.06
3.764	28.08	59.25	0.46	6.41	156.75	0.34	37.06
3.789	28.08	59.25	0.3	6.41	153.69	0.32	37.06
3.812	28.08	59.25	0.23	6.4	154.98	0.31	37.06
3.836	28.08	59.25	0.27	6.4	156.35	0.31	37.06
3.854	28.08	59.25	0.34	6.4	162.71	0.34	37.06
3.862	28.08	59.25	0.23	6.39	169.76	0.33	37.06
3.866	28.08	59.25	0.38	6.38	164.61	0.27	37.06
3.88	28.08	59.25	0.34	6.37	140.09	0.32	37.06
3.914	28.08	59.25	0.42	6.37	146.22	0.35	37.06
3.964	28.08	59.25	0.27	6.37	157.48	0.31	37.06
4.014	28.08	59.24	0.42	6.37	161.1	0.34	37.06
4.048	28.08	59.24	0.5	6.38	171.54	0.31	37.05
4.051	28.08	59.24	0.27	6.38	166.8	0.29	37.06
4.073	28.08	59.24	0.27	6.38	137.83	0.26	37.06
4.114	28.08	59.24	0.27	6.39	142.41	0.33	37.06
4.153	28.08	59.24	0.3	6.39	144.81	0.33	37.06
4.172	28.08	59.24	0.38	6.38	166.95	0.28	37.06
4.176	28.08	59.24	0.3	6.38	161.1	0.28	37.06
4.193	28.08	59.24	0.27	6.38	162.3	0.33	37.06
4.219	28.08	59.25	0.34	6.39	164.0	0.3	37.06
4.253	28.08	59.25	0.3	6.39	142.84	0.32	37.06
4.292	28.08	59.25	0.42	6.38	164.53	0.31	37.06
4.335	28.08	59.25	0.5	6.38	149.34	0.37	37.06
4.381	28.08	59.25	0.3	6.39	149.06	0.31	37.06
4.424	28.08	59.25	0.5	6.4	140.31	0.33	37.06
4.457	28.08	59.25	0.27	6.4	134.74	0.3	37.06
4.464	28.08	59.25	0.3	6.35	157.26	0.3	37.06
4.47	28.08	59.25	0.23	6.36	162.19	0.27	37.06
4.499	28.08	59.25	0.3	6.36	138.63	0.31	37.06
4.55	28.08	59.25	0.19	6.37	148.55	0.31	37.06
4.61	28.08	59.25	0.27	6.37	153.8	0.3	37.06

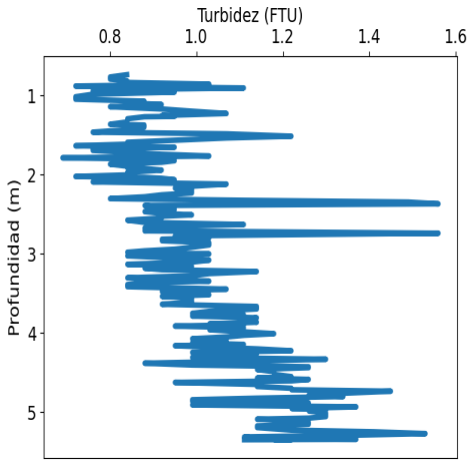
4.666	28.08	59.23	0.3	6.38	142.87	0.29	37.05
4.702	28.08	59.22	0.46	6.39	142.87	0.29	37.05
4.712	28.07	59.23	0.42	6.4	158.21	0.33	37.06
4.715	28.07	59.23	0.53	6.41	138.41	0.3	37.06
4.738	28.07	59.23	0.3	6.41	141.72	0.31	37.06
4.775	28.07	59.21	0.27	6.41	142.87	0.32	37.05
4.816	28.07	59.18	0.3	6.41	141.95	0.27	37.03
4.847	28.05	59.18	0.38	6.4	181.94	0.27	37.04
4.855	28.05	59.22	0.27	6.4	145.88	0.39	37.07
4.862	28.05	59.23	0.38	6.41	154.59	0.3	37.07
4.886	28.06	59.22	0.3	6.41	165.91	0.31	37.06
4.923	28.06	59.19	0.38	6.41	161.21	0.32	37.04
4.961	28.05	59.18	0.3	6.4	156.64	0.31	37.04
4.994	28.05	59.17	0.38	6.39	145.24	0.33	37.04
5.018	28.04	59.15	0.34	6.38	151.64	0.33	37.03
5.035	28.03	59.15	0.27	6.38	159.02	0.3	37.04
5.051	28.03	59.16	0.23	6.38	153.94	0.33	37.04
5.073	28.02	59.15	0.27	6.39	144.44	0.33	37.04
5.107	28.02	59.14	0.23	6.41	141.49	0.3	37.03
5.147	28.01	59.12	0.3	6.43	147.35	0.37	37.03
5.188	28.01	59.12	0.19	6.45	143.74	0.28	37.03
5.2	28.0	59.13	0.3	6.47	153.94	0.31	37.04
5.201	28.0	59.13	0.19	6.47	155.02	0.32	37.04
5.218	28.0	59.12	0.46	6.46	154.48	0.31	37.04
5.251	28.0	59.12	0.46	6.46	160.8	0.3	37.04
5.296	28.0	59.11	0.3	6.46	142.11	0.34	37.03
5.342	28.0	59.1	0.23	6.46	142.31	0.27	37.02
5.382	27.99	59.07	0.23	6.45	160.65	0.27	37.01
5.412	27.98	59.02	0.34	6.45	136.09	0.31	36.98
5.44	27.95	58.99	0.38	6.45	131.92	0.33	36.98
5.477	27.93	58.96	0.19	6.45	132.35	0.32	36.98
5.48	27.91	59.04	0.11	6.54	157.3	0.3	37.06
5.502	27.93	59.03	0.3	6.55	142.48	0.31	37.03
5.548	27.93	58.99	0.19	6.55	137.26	0.34	36.99
5.607	27.92	58.9	0.3	6.54	136.81	0.36	36.95
5.664	27.88	58.8	0.34	6.54	141.78	0.33	36.9
5.705	27.83	58.78	0.3	6.52	146.05	0.37	36.92
5.727	27.79	58.76	0.3	6.51	150.63	0.32	36.95
5.738	27.77	58.76	0.34	6.5	149.72	0.32	36.96
5.746	27.76	58.76	0.23	6.5	137.26	0.29	36.97
5.753	27.74	58.75	0.3	6.56	153.69	0.27	36.98
5.76	27.74	58.76	0.11	6.57	151.99	0.28	36.99
5.786	27.75	58.81	0.11	6.58	142.94	0.27	37.01
5.819	27.77	58.81	0.23	6.58	141.85	0.31	37.0
5.852	27.78	58.84	0.19	6.58	129.53	0.34	37.01
5.884	27.79	58.81	0.19	6.59	127.45	0.29	36.98
5.92	27.79	58.72	0.15	6.58	125.54	0.29	36.92
5.954	27.75	58.71	0.23	6.57	130.65	0.28	36.94
5.975	27.73	58.71	0.19	6.56	140.41	0.27	36.96

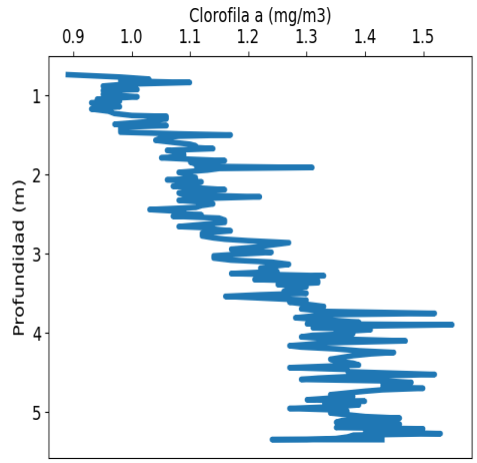
Nombre: CTD E04 - Punto 009 **Fecha: 03/09/2024** **Hora: 09:09:42**

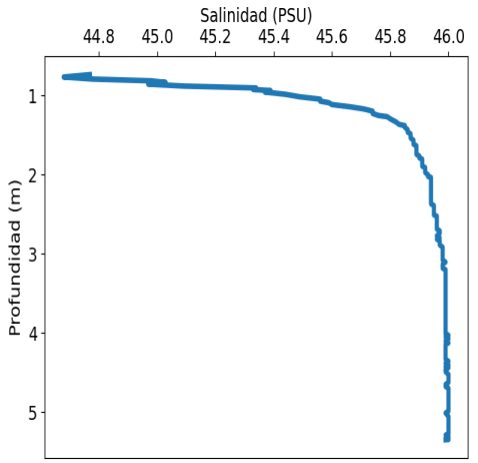


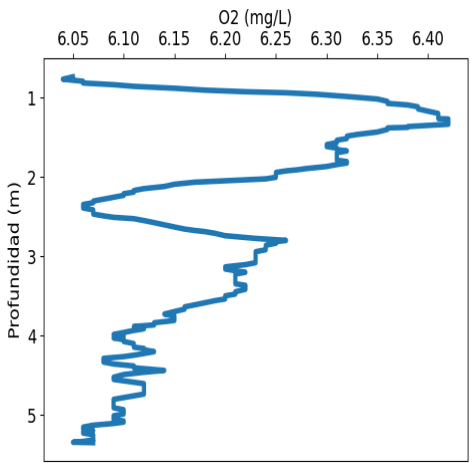


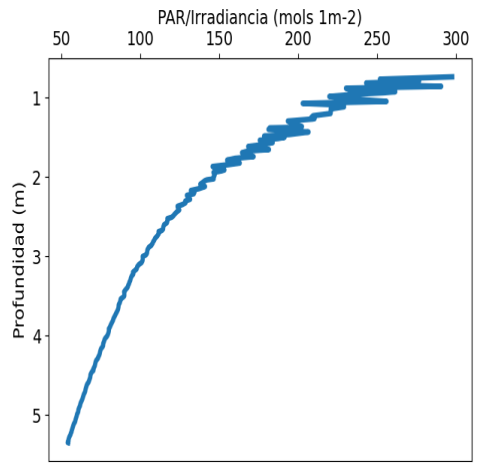


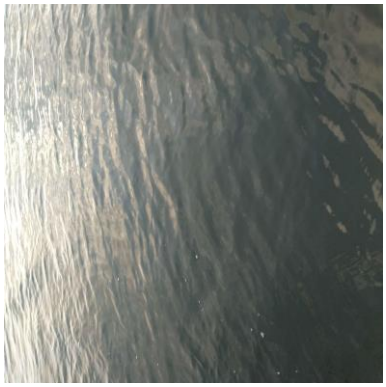












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.82	70.87	0.69	6.04	54.04	0.89	44.68
PROF (metros)	0.734	0.764	1.785	0.764	5.346	0.734	0.764
MÁXIMO	29.17	29.17	1.56	6.42	297.6	1.55	46.0
PROF (metros)	1.139	2.523	2.367	1.266	0.734	3.895	4.028

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	28.98	71.6	0.86	6.15	253.73	0.98	45.1
1 - 2m	29.13	72.8	0.89	6.34	186.05	1.05	45.82
2 - 3m	29.12	72.98	0.97	6.15	122.12	1.13	45.95
3 - 4m	29.03	72.9	1.0	6.18	89.48	1.29	45.99
4 - 5m	29.01	72.88	1.14	6.11	68.99	1.37	46.0
5 - 6m	29.01	72.88	1.24	6.07	56.38	1.39	46.0

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)
0.734	28.82	70.94	0.84	6.05	297.6	0.89	44.77
0.764	28.86	70.87	0.8	6.04	251.75	0.98	44.68
0.79	28.89	71.04	0.8	6.06	276.65	1.03	44.78
0.812	28.92	71.36	0.84	6.06	243.03	0.98	44.98
0.833	28.96	71.47	0.84	6.09	249.83	1.1	45.03
0.854	28.99	71.43	1.03	6.11	290.65	0.99	44.97
0.878	28.99	71.6	0.72	6.15	230.25	0.95	45.09
0.902	29.01	71.98	1.11	6.18	233.42	0.99	45.34
0.922	29.05	72.02	0.84	6.22	261.56	1.01	45.33
0.935	29.08	72.13	0.76	6.26	254.09	0.95	45.39
0.954	29.1	72.14	0.95	6.29	236.2	0.98	45.37
0.982	29.11	72.25	0.76	6.32	219.72	0.95	45.44
1.014	29.12	72.34	0.72	6.35	234.29	1.01	45.49
1.044	29.13	72.45	0.72	6.36	256.04	0.94	45.56
1.069	29.14	72.46	0.88	6.36	202.84	0.98	45.56
1.089	29.15	72.51	0.84	6.38	226.08	0.93	45.59
1.112	29.16	72.54	0.92	6.39	229.14	0.94	45.6
1.139	29.17	72.63	0.8	6.39	220.54	0.98	45.66
1.168	29.17	72.71	0.92	6.4	220.79	0.93	45.71
1.196	29.17	72.75	0.99	6.41	220.59	0.96	45.74
1.225	29.17	72.74	1.07	6.41	209.43	0.97	45.74
1.25	29.17	72.77	0.92	6.41	208.17	1.0	45.76
1.261	29.17	72.8	0.95	6.41	210.45	1.06	45.78
1.266	29.17	72.81	0.88	6.42	209.14	1.03	45.79
1.292	29.16	72.81	0.84	6.42	193.42	1.06	45.8
1.332	29.16	72.84	0.84	6.42	198.01	1.02	45.82
1.361	29.15	72.84	0.8	6.38	202.46	0.97	45.83
1.371	29.14	72.84	0.88	6.38	201.15	0.99	45.84
1.378	29.13	72.84	0.84	6.36	182.03	1.06	45.85
1.397	29.13	72.84	0.88	6.36	181.19	0.98	45.85
1.43	29.13	72.85	0.84	6.35	206.63	0.98	45.86
1.461	29.12	72.85	0.76	6.33	194.59	0.98	45.86
1.482	29.12	72.85	1.07	6.32	178.39	1.08	45.87
1.496	29.12	72.85	1.14	6.32	191.46	1.17	45.87
1.512	29.11	72.85	1.22	6.32	187.29	1.08	45.87
1.534	29.11	72.85	1.07	6.31	175.65	1.05	45.87

1.563	29.11	72.86	0.95	6.31	183.98	1.04	45.88
1.589	29.11	72.86	0.84	6.3	177.57	1.07	45.88
1.613	29.11	72.86	0.84	6.3	168.31	1.1	45.88
1.633	29.11	72.86	0.72	6.31	173.82	1.11	45.89
1.651	29.11	72.86	0.95	6.31	181.57	1.1	45.89
1.669	29.11	72.86	0.76	6.32	168.51	1.14	45.89
1.691	29.11	72.86	0.76	6.31	164.42	1.06	45.89
1.716	29.1	72.86	0.84	6.31	166.88	1.08	45.89
1.74	29.1	72.87	0.92	6.31	171.86	1.09	45.89
1.762	29.11	72.87	1.03	6.31	160.06	1.09	45.9
1.785	29.11	72.88	0.69	6.31	154.98	1.05	45.9
1.803	29.11	72.89	0.92	6.32	160.91	1.1	45.91
1.821	29.11	72.89	0.95	6.32	163.09	1.16	45.91
1.841	29.11	72.9	0.92	6.31	156.1	1.1	45.91
1.865	29.11	72.9	0.8	6.3	145.78	1.11	45.91
1.891	29.11	72.91	0.84	6.28	150.35	1.11	45.91
1.908	29.11	72.91	0.84	6.27	153.37	1.31	45.92
1.92	29.12	72.92	0.88	6.26	151.5	1.15	45.92
1.94	29.12	72.92	0.92	6.25	146.36	1.13	45.92
1.969	29.12	72.93	0.84	6.25	147.21	1.08	45.92
2.001	29.12	72.94	0.84	6.25	146.36	1.1	45.93
2.021	29.12	72.95	0.72	6.24	146.56	1.1	45.93
2.033	29.12	72.96	0.88	6.22	142.31	1.11	45.94
2.044	29.13	72.97	0.92	6.2	140.9	1.11	45.94
2.063	29.13	72.96	0.95	6.17	139.73	1.06	45.94
2.089	29.13	72.96	0.76	6.15	137.96	1.12	45.94
2.117	29.13	72.96	1.07	6.14	141.06	1.1	45.94
2.144	29.13	72.96	0.99	6.12	137.26	1.07	45.94
2.168	29.13	72.97	0.95	6.11	132.02	1.12	45.94
2.188	29.13	72.97	0.99	6.11	134.39	1.16	45.94
2.208	29.13	72.97	0.99	6.1	133.93	1.1	45.94
2.229	29.13	72.98	0.99	6.1	129.5	1.08	45.94
2.253	29.13	72.98	0.92	6.09	130.71	1.09	45.94
2.278	29.14	72.98	0.88	6.08	131.62	1.22	45.94
2.301	29.14	72.98	0.8	6.07	128.48	1.11	45.94
2.322	29.14	72.98	1.11	6.07	128.72	1.08	45.94
2.344	29.13	72.98	1.49	6.06	126.83	1.12	45.94
2.367	29.13	72.98	1.56	6.06	123.61	1.14	45.94
2.388	29.13	72.98	0.88	6.06	123.89	1.12	45.95
2.412	29.13	72.98	0.92	6.07	124.76	1.11	45.95
2.439	29.14	72.99	0.95	6.07	123.09	1.03	45.95
2.465	29.14	72.99	0.88	6.07	121.81	1.09	45.95
2.487	29.14	72.99	0.92	6.08	120.97	1.08	45.95
2.506	29.14	72.99	0.99	6.09	119.83	1.12	45.95
2.523	29.14	73.0	0.92	6.11	117.16	1.07	45.96
2.547	29.13	73.0	0.92	6.12	117.3	1.15	45.96
2.573	29.13	73.0	0.84	6.13	116.95	1.16	45.96
2.601	29.13	73.0	0.88	6.14	115.04	1.16	45.96
2.628	29.13	73.0	1.11	6.15	114.58	1.12	45.96
2.654	29.13	73.0	0.92	6.16	114.48	1.08	45.96
2.672	29.13	73.0	0.88	6.17	113.71	1.14	45.96
2.686	29.13	73.0	0.99	6.18	111.6	1.14	45.96
2.708	29.12	72.99	0.88	6.19	111.85	1.17	45.97
2.738	29.12	72.99	1.56	6.2	110.9	1.12	45.97
2.772	29.12	72.98	0.95	6.23	109.37	1.12	45.96
2.797	29.11	72.98	1.03	6.26	108.79	1.14	45.97
2.814	29.11	72.97	0.92	6.25	108.21	1.16	45.96
2.833	29.1	72.97	0.92	6.25	107.86	1.2	45.97

2.858	29.09	72.96	1.03	6.24	107.09	1.27	45.97
2.886	29.09	72.95	1.03	6.24	105.36	1.24	45.97
2.915	29.08	72.95	0.99	6.24	104.56	1.21	45.98
2.94	29.08	72.95	0.95	6.23	104.39	1.17	45.98
2.961	29.07	72.94	0.88	6.23	104.27	1.21	45.98
2.979	29.07	72.94	0.84	6.23	103.64	1.24	45.98
3.0	29.06	72.94	1.03	6.23	101.53	1.19	45.98
3.024	29.06	72.93	0.84	6.23	101.62	1.14	45.98
3.052	29.06	72.93	0.95	6.23	101.5	1.14	45.98
3.078	29.06	72.93	1.03	6.23	100.82	1.17	45.98
3.103	29.05	72.93	0.99	6.22	99.06	1.24	45.99
3.131	29.05	72.92	0.84	6.2	98.04	1.27	45.98
3.158	29.05	72.92	0.99	6.2	97.72	1.24	45.98
3.18	29.05	72.92	0.88	6.21	96.46	1.22	45.98
3.199	29.04	72.92	0.92	6.22	95.35	1.24	45.99
3.222	29.04	72.91	1.14	6.21	95.63	1.25	45.99
3.248	29.04	72.91	1.03	6.21	94.55	1.17	45.99
3.276	29.04	72.91	0.99	6.21	94.01	1.33	45.99
3.302	29.04	72.91	0.84	6.21	93.7	1.25	45.99
3.324	29.03	72.9	0.92	6.21	93.16	1.21	45.99
3.344	29.03	72.9	1.03	6.21	92.9	1.32	45.99
3.364	29.03	72.9	0.88	6.22	92.39	1.32	45.99
3.387	29.03	72.9	0.84	6.22	92.07	1.25	45.99
3.414	29.03	72.9	0.84	6.22	90.94	1.3	45.99
3.445	29.02	72.89	1.07	6.21	89.75	1.27	45.99
3.474	29.02	72.89	0.92	6.21	89.96	1.26	45.99
3.497	29.02	72.89	0.95	6.2	89.92	1.3	45.99
3.516	29.02	72.89	1.03	6.2	89.02	1.22	45.99
3.536	29.02	72.89	0.92	6.2	87.61	1.16	45.99
3.557	29.02	72.89	0.99	6.19	87.41	1.22	45.99
3.584	29.01	72.88	0.99	6.18	87.06	1.3	45.99
3.61	29.01	72.88	0.99	6.17	86.32	1.27	45.99
3.636	29.01	72.88	0.92	6.16	86.26	1.3	45.99
3.664	29.01	72.88	1.14	6.16	85.98	1.33	45.99
3.695	29.01	72.88	1.14	6.15	85.29	1.29	45.99
3.726	29.01	72.88	1.03	6.14	84.5	1.33	45.99
3.751	29.01	72.88	0.99	6.15	83.8	1.52	45.99
3.769	29.01	72.88	1.11	6.15	83.43	1.33	45.99
3.785	29.01	72.88	0.99	6.15	83.02	1.31	45.99
3.807	29.01	72.88	1.14	6.15	82.76	1.28	45.99
3.836	29.01	72.88	1.11	6.13	81.99	1.34	45.99
3.863	29.01	72.88	1.14	6.13	81.35	1.39	45.99
3.883	29.01	72.88	1.03	6.11	80.97	1.3	45.99
3.895	29.01	72.88	1.11	6.12	80.71	1.55	45.99
3.912	29.01	72.88	0.95	6.12	80.08	1.4	45.99
3.933	29.01	72.88	1.11	6.11	80.19	1.31	45.99
3.958	29.01	72.88	1.03	6.1	79.93	1.41	45.99
3.984	29.01	72.88	1.11	6.09	79.5	1.35	45.99
4.008	29.01	72.88	1.18	6.1	78.92	1.38	45.99
4.028	29.01	72.88	1.11	6.09	77.95	1.31	46.0
4.049	29.01	72.88	1.07	6.1	77.38	1.29	45.99
4.072	29.01	72.88	0.99	6.1	77.09	1.34	46.0
4.099	29.01	72.88	1.07	6.11	76.48	1.47	45.99
4.124	29.01	72.88	0.99	6.11	76.52	1.33	46.0
4.144	29.01	72.88	1.11	6.11	75.99	1.3	45.99
4.16	29.01	72.88	0.95	6.12	75.27	1.27	45.99
4.177	29.01	72.88	1.03	6.12	74.92	1.29	45.99
4.2	29.01	72.88	1.14	6.13	74.59	1.35	45.99

4.224	29.01	72.88	1.22	6.12	74.37	1.39	45.99
4.245	29.01	72.88	0.99	6.11	74.04	1.45	45.99
4.263	29.01	72.88	1.14	6.1	73.53	1.41	45.99
4.285	29.01	72.88	1.03	6.08	73.22	1.38	45.99
4.308	29.01	72.88	0.99	6.08	72.21	1.36	45.99
4.331	29.01	72.88	1.3	6.08	71.74	1.34	45.99
4.356	29.01	72.88	1.11	6.09	71.48	1.35	46.0
4.381	29.01	72.88	0.88	6.11	71.22	1.38	45.99
4.404	29.01	72.88	0.99	6.11	70.61	1.39	46.0
4.426	29.01	72.88	1.26	6.13	70.17	1.31	45.99
4.437	29.01	72.88	1.26	6.14	70.38	1.27	46.0
4.46	29.01	72.88	1.14	6.12	69.21	1.37	45.99
4.489	29.01	72.88	1.18	6.1	68.5	1.37	45.99
4.523	29.01	72.88	1.18	6.09	68.35	1.52	46.0
4.551	29.01	72.88	1.22	6.09	67.88	1.37	46.0
4.569	29.01	72.88	1.14	6.1	67.58	1.32	46.0
4.586	29.01	72.88	1.26	6.11	67.28	1.29	46.0
4.604	29.01	72.88	1.22	6.12	66.57	1.43	46.0
4.624	29.01	72.88	0.95	6.12	66.12	1.48	46.0
4.649	29.01	72.88	1.14	6.12	65.74	1.43	45.99
4.675	29.01	72.88	1.14	6.12	65.36	1.43	45.99
4.698	29.01	72.88	1.22	6.12	65.18	1.5	46.0
4.717	29.01	72.88	1.22	6.12	64.83	1.43	46.0
4.735	29.01	72.88	1.45	6.12	64.34	1.4	46.0
4.779	29.01	72.88	1.26	6.1	63.63	1.34	46.0
4.802	29.01	72.88	1.34	6.09	63.3	1.38	46.0
4.823	29.01	72.88	1.14	6.09	62.81	1.34	46.0
4.843	29.01	72.88	0.99	6.09	62.37	1.3	46.0
4.861	29.01	72.88	0.99	6.09	62.08	1.4	46.0
4.883	29.01	72.88	1.26	6.09	61.87	1.33	46.0
4.908	29.01	72.88	0.99	6.09	61.27	1.39	46.0
4.933	29.01	72.88	1.37	6.1	60.83	1.34	46.0
4.953	29.01	72.88	1.22	6.1	60.77	1.27	46.0
4.969	29.01	72.88	1.3	6.1	60.51	1.34	46.0
4.986	29.01	72.88	1.26	6.1	60.05	1.37	46.0
5.01	29.01	72.88	1.3	6.09	59.78	1.34	45.99
5.055	29.01	72.88	1.3	6.09	59.07	1.4	46.0
5.075	29.01	72.88	1.26	6.1	58.86	1.46	46.0
5.089	29.01	72.88	1.14	6.1	58.63	1.4	46.0
5.106	29.01	72.88	1.22	6.09	58.09	1.36	46.0
5.128	29.01	72.88	1.26	6.07	57.67	1.35	46.0
5.152	29.01	72.88	1.26	6.06	57.33	1.46	46.0
5.174	29.01	72.88	1.14	6.06	56.97	1.36	46.0
5.194	29.01	72.88	1.14	6.07	56.64	1.35	46.0
5.21	29.01	72.88	1.18	6.06	56.51	1.5	46.0
5.227	29.01	72.88	1.22	6.06	56.12	1.44	46.0
5.248	29.01	72.88	1.41	6.07	55.81	1.4	46.0
5.271	29.01	72.88	1.53	6.07	55.2	1.53	46.0
5.29	29.01	72.88	1.37	6.07	54.86	1.38	45.99
5.313	29.01	72.88	1.11	6.07	54.53	1.37	46.0
5.333	29.01	72.89	1.14	6.06	54.45	1.35	46.0
5.343	29.01	72.89	1.37	6.05	54.38	1.3	46.0
5.346	29.01	72.89	1.18	6.06	54.04	1.24	46.0
5.347	29.01	72.89	1.22	6.06	54.2	1.33	45.99
5.348	29.01	72.89	1.11	6.07	54.39	1.43	45.99

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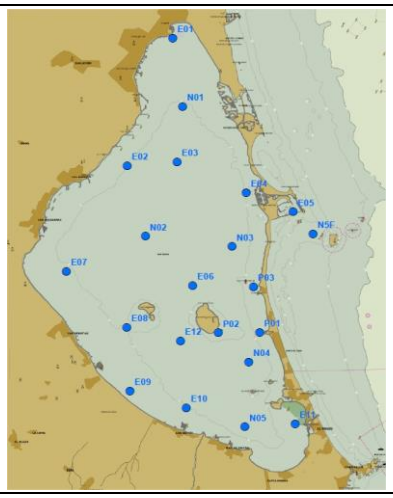

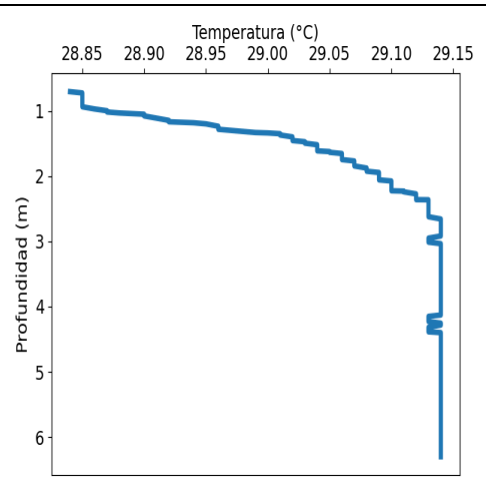

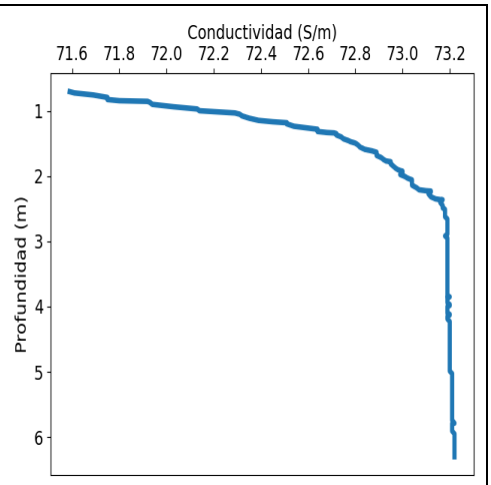

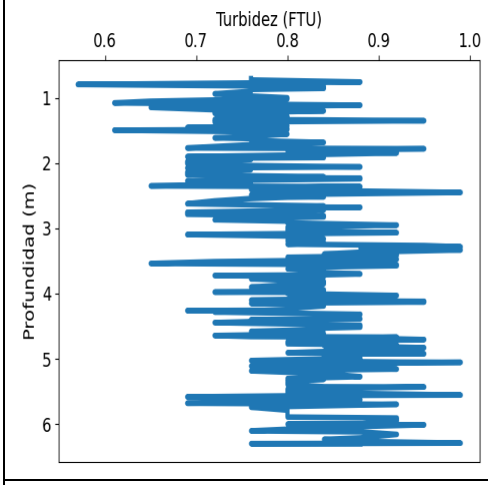

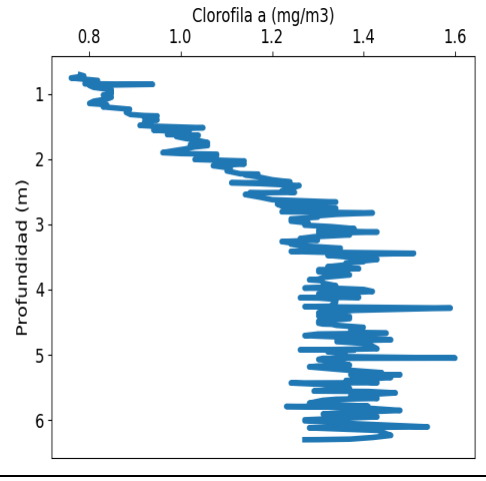

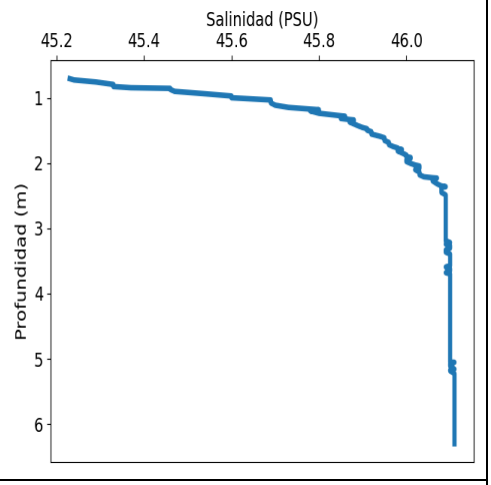

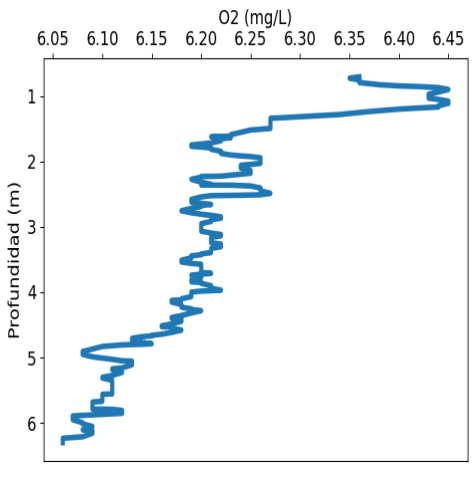

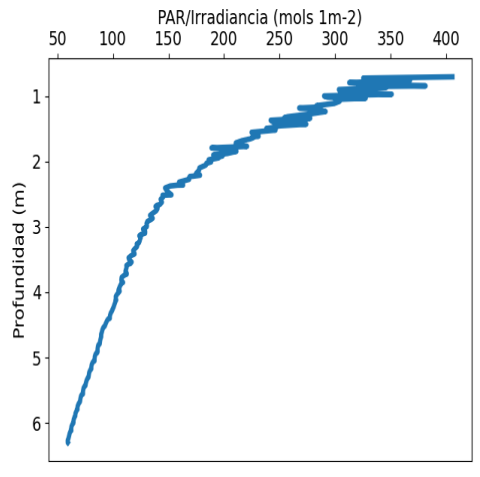

VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.84	71.59	0.57	6.06	59.16	0.76	45.23
PROF (metros)	0.704	0.704	0.793	6.235	6.293	0.755	0.704
MÁXIMO	29.14	29.14	0.99	6.45	405.9	1.6	46.11
PROF (metros)	2.657	5.788	2.449	0.899	0.704	5.05	5.027

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	28.85	71.86	0.77	6.4	337.63	0.82	45.41
1 - 2m	29.01	72.74	0.77	6.29	242.89	0.95	45.89
2 - 3m	29.12	73.14	0.79	6.22	153.34	1.2	46.07
3 - 4m	29.14	73.19	0.83	6.2	115.77	1.33	46.1
4 - 5m	29.14	73.2	0.84	6.15	93.43	1.35	46.1
5 - 6m	29.14	73.21	0.83	6.1	73.85	1.37	46.11
6 - 7m	29.14	73.22	0.86	6.08	61.17	1.37	46.11

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	28.84	71.59	0.76	6.36	405.9	0.78	45.23
0.724	28.85	71.61	0.76	6.35	325.38	0.79	45.24
0.755	28.85	71.69	0.88	6.36	367.82	0.76	45.29
0.793	28.85	71.75	0.57	6.36	312.81	0.82	45.33
0.825	28.85	71.75	0.84	6.38	341.05	0.82	45.33
0.843	28.85	71.8	0.76	6.4	381.72	0.79	45.37
0.853	28.85	71.92	0.84	6.42	320.89	0.94	45.46
0.869	28.85	71.93	0.76	6.44	346.07	0.8	45.46
0.899	28.85	71.94	0.76	6.45	303.45	0.81	45.47
0.936	28.85	72.03	0.72	6.44	305.08	0.85	45.54
0.97	28.86	72.13	0.76	6.43	351.24	0.85	45.6
0.997	28.87	72.14	0.8	6.43	290.11	0.85	45.6
1.016	28.87	72.22	0.8	6.43	293.36	0.83	45.65
1.031	28.88	72.29	0.72	6.43	327.73	0.84	45.69
1.05	28.9	72.31	0.65	6.44	300.17	0.85	45.69
1.076	28.9	72.32	0.61	6.45	304.37	0.84	45.69
1.111	28.91	72.35	0.88	6.45	299.4	0.81	45.7
1.145	28.92	72.39	0.65	6.44	283.33	0.8	45.73
1.166	28.92	72.45	0.69	6.44	286.84	0.84	45.77
1.181	28.94	72.51	0.72	6.42	267.69	0.84	45.8
1.198	28.95	72.51	0.84	6.4	282.55	0.83	45.78
1.235	28.96	72.54	0.72	6.37	291.66	0.89	45.8
1.281	28.96	72.64	0.8	6.34	273.72	0.88	45.86
1.315	28.98	72.64	0.8	6.3	257.41	0.89	45.85
1.331	28.99	72.68	0.72	6.28	254.27	0.92	45.87
1.337	29.0	72.71	0.84	6.27	277.81	0.95	45.88
1.349	29.01	72.72	0.95	6.27	262.35	0.92	45.88
1.369	29.01	72.72	0.72	6.27	242.02	0.92	45.87
1.398	29.02	72.74	0.76	6.27	244.61	0.95	45.88
1.428	29.02	72.75	0.8	6.27	274.29	0.92	45.89
1.454	29.02	72.77	0.69	6.27	249.83	0.92	45.9
1.472	29.03	72.78	0.8	6.27	245.64	0.92	45.91
1.482	29.03	72.79	0.8	6.27	243.59	0.91	45.91
1.494	29.03	72.8	0.61	6.27	238.07	0.94	45.91
1.518	29.04	72.81	0.76	6.25	246.55	1.05	45.92

1.554	29.04	72.82	0.8	6.24	224.77	0.94	45.92
1.589	29.04	72.84	0.76	6.23	227.6	1.02	45.94
1.612	29.04	72.87	0.72	6.23	231.32	0.98	45.95
1.623	29.05	72.88	0.76	6.21	225.66	0.97	45.95
1.634	29.05	72.89	0.76	6.23	226.5	1.04	45.95
1.653	29.06	72.89	0.76	6.22	223.68	0.99	45.95
1.682	29.06	72.89	0.84	6.22	216.14	1.01	45.96
1.716	29.06	72.91	0.76	6.21	210.55	1.04	45.96
1.746	29.06	72.92	0.72	6.19	211.63	1.06	45.97
1.767	29.07	72.93	0.69	6.19	220.85	1.05	45.98
1.779	29.07	72.95	0.95	6.2	206.73	1.02	45.98
1.791	29.07	72.95	0.88	6.21	188.69	1.06	45.99
1.813	29.07	72.95	0.8	6.21	201.71	1.03	45.98
1.843	29.07	72.96	0.92	6.22	211.33	1.01	45.99
1.876	29.08	72.97	0.8	6.22	203.07	0.98	46.0
1.9	29.08	72.98	0.69	6.23	190.27	0.96	46.0
1.914	29.08	72.99	0.84	6.24	198.83	1.0	46.01
1.924	29.08	73.0	0.72	6.25	196.27	1.08	46.01
1.944	29.09	73.0	0.76	6.26	195.18	1.08	46.0
1.975	29.09	72.99	0.69	6.26	186.08	1.04	46.0
2.005	29.09	73.01	0.69	6.26	188.51	1.03	46.01
2.028	29.09	73.02	0.72	6.26	184.06	1.14	46.02
2.044	29.09	73.03	0.8	6.25	184.06	1.1	46.03
2.057	29.09	73.04	0.88	6.24	183.38	1.11	46.03
2.074	29.1	73.04	0.69	6.24	181.02	1.14	46.03
2.1	29.1	73.04	0.76	6.24	177.73	1.07	46.02
2.138	29.1	73.04	0.69	6.25	177.49	1.11	46.03
2.179	29.1	73.06	0.69	6.25	174.91	1.1	46.03
2.209	29.1	73.07	0.84	6.23	178.52	1.12	46.04
2.224	29.1	73.1	0.76	6.22	172.22	1.13	46.06
2.229	29.11	73.12	0.88	6.2	169.21	1.17	46.07
2.24	29.11	73.12	0.88	6.2	168.74	1.14	46.06
2.272	29.12	73.11	0.69	6.19	168.66	1.17	46.06
2.316	29.12	73.12	0.76	6.2	159.46	1.2	46.07
2.349	29.12	73.14	0.65	6.21	162.45	1.24	46.08
2.36	29.12	73.16	0.88	6.2	163.28	1.17	46.09
2.362	29.13	73.17	0.84	6.23	157.99	1.11	46.09
2.374	29.13	73.16	0.8	6.25	151.54	1.17	46.08
2.405	29.13	73.16	0.76	6.26	146.9	1.26	46.08
2.449	29.13	73.17	0.99	6.26	148.65	1.24	46.08
2.487	29.13	73.17	0.76	6.27	151.08	1.22	46.09
2.509	29.13	73.18	0.8	6.26	152.77	1.25	46.09
2.516	29.13	73.18	0.84	6.24	144.57	1.15	46.09
2.522	29.13	73.18	0.8	6.21	144.74	1.18	46.09
2.542	29.13	73.18	0.76	6.2	145.21	1.14	46.09
2.579	29.13	73.18	0.72	6.19	142.84	1.17	46.09
2.622	29.13	73.18	0.69	6.19	144.14	1.2	46.09
2.657	29.14	73.19	0.84	6.21	142.25	1.34	46.09
2.672	29.14	73.19	0.8	6.2	139.34	1.26	46.09
2.677	29.14	73.19	0.88	6.2	139.15	1.22	46.09
2.688	29.14	73.19	0.8	6.2	138.28	1.21	46.09
2.717	29.14	73.19	0.84	6.19	140.25	1.22	46.09
2.753	29.14	73.19	0.69	6.18	139.02	1.34	46.09
2.784	29.14	73.19	0.69	6.19	136.34	1.26	46.09
2.806	29.14	73.19	0.84	6.2	134.7	1.22	46.09
2.824	29.14	73.19	0.84	6.21	133.37	1.42	46.09
2.846	29.14	73.19	0.76	6.22	134.49	1.34	46.09
2.868	29.14	73.19	0.72	6.22	135.83	1.3	46.09

2.889	29.14	73.19	0.8	6.21	134.11	1.3	46.09
2.917	29.14	73.18	0.8	6.21	130.98	1.24	46.09
2.95	29.13	73.19	0.92	6.2	130.19	1.24	46.09
2.979	29.13	73.19	0.8	6.2	130.62	1.28	46.09
2.996	29.13	73.19	0.8	6.2	130.49	1.27	46.09
3.012	29.13	73.19	0.84	6.2	128.93	1.27	46.09
3.035	29.14	73.19	0.8	6.2	127.03	1.33	46.09
3.066	29.14	73.19	0.92	6.2	129.02	1.38	46.09
3.095	29.14	73.19	0.69	6.21	129.02	1.3	46.09
3.117	29.14	73.19	0.8	6.22	125.16	1.43	46.09
3.137	29.14	73.19	0.8	6.22	123.66	1.3	46.09
3.161	29.14	73.19	0.84	6.21	125.05	1.37	46.09
3.19	29.14	73.19	0.8	6.21	124.41	1.29	46.09
3.217	29.14	73.19	0.84	6.21	124.04	1.26	46.1
3.242	29.14	73.19	0.8	6.21	123.38	1.3	46.09
3.263	29.14	73.19	0.95	6.22	121.31	1.22	46.1
3.283	29.14	73.19	0.99	6.22	121.96	1.24	46.1
3.303	29.14	73.19	0.88	6.22	121.62	1.24	46.1
3.331	29.14	73.19	0.99	6.21	119.83	1.27	46.09
3.365	29.14	73.19	0.88	6.21	118.12	1.35	46.09
3.394	29.14	73.19	0.84	6.21	119.11	1.29	46.1
3.414	29.14	73.19	0.92	6.2	119.49	1.24	46.1
3.427	29.14	73.19	0.88	6.2	117.87	1.31	46.1
3.443	29.14	73.19	0.8	6.19	116.19	1.51	46.1
3.474	29.14	73.19	0.92	6.19	114.03	1.32	46.1
3.51	29.14	73.19	0.72	6.18	114.74	1.38	46.1
3.538	29.14	73.19	0.65	6.18	116.84	1.43	46.1
3.559	29.14	73.19	0.92	6.19	115.87	1.4	46.1
3.572	29.14	73.19	0.92	6.2	113.79	1.4	46.1
3.592	29.14	73.19	0.84	6.2	112.01	1.36	46.09
3.62	29.14	73.19	0.8	6.2	112.27	1.36	46.1
3.65	29.14	73.19	0.84	6.2	111.78	1.32	46.1
3.679	29.14	73.19	0.84	6.2	111.23	1.39	46.09
3.699	29.14	73.19	0.88	6.2	111.67	1.3	46.1
3.712	29.14	73.19	0.84	6.21	112.43	1.35	46.1
3.723	29.14	73.19	0.72	6.2	112.4	1.3	46.1
3.74	29.14	73.19	0.84	6.19	110.11	1.35	46.1
3.775	29.14	73.19	0.76	6.2	107.71	1.37	46.1
3.813	29.14	73.19	0.84	6.19	107.46	1.31	46.1
3.841	29.14	73.19	0.8	6.19	108.51	1.3	46.1
3.85	29.14	73.2	0.84	6.2	109.14	1.28	46.1
3.865	29.14	73.19	0.8	6.2	107.51	1.31	46.1
3.9	29.14	73.19	0.76	6.21	106.49	1.31	46.1
3.941	29.14	73.19	0.84	6.21	105.51	1.34	46.1
3.968	29.14	73.2	0.8	6.22	104.88	1.3	46.1
3.977	29.14	73.2	0.72	6.21	104.85	1.27	46.1
3.983	29.14	73.2	0.84	6.2	106.07	1.35	46.1
3.998	29.14	73.19	0.8	6.19	105.46	1.4	46.1
4.029	29.14	73.19	0.92	6.19	103.74	1.42	46.1
4.067	29.14	73.19	0.88	6.19	102.45	1.3	46.1
4.101	29.14	73.19	0.76	6.18	102.54	1.31	46.1
4.119	29.14	73.2	0.95	6.18	103.0	1.39	46.1
4.125	29.14	73.2	0.92	6.17	102.45	1.26	46.1
4.129	29.14	73.2	0.95	6.17	102.14	1.3	46.1
4.15	29.13	73.19	0.76	6.17	102.09	1.34	46.1
4.189	29.13	73.19	0.84	6.18	101.24	1.34	46.1
4.229	29.13	73.2	0.8	6.18	100.54	1.33	46.1
4.254	29.14	73.2	0.8	6.19	99.75	1.33	46.1

4.261	29.14	73.2	0.69	6.19	99.62	1.27	46.1
4.265	29.14	73.2	0.8	6.19	99.66	1.33	46.1
4.283	29.14	73.2	0.72	6.2	99.18	1.59	46.1
4.318	29.13	73.2	0.88	6.19	97.99	1.38	46.1
4.357	29.13	73.2	0.84	6.18	97.29	1.3	46.1
4.387	29.13	73.2	0.88	6.17	97.13	1.36	46.1
4.399	29.14	73.2	0.76	6.17	97.22	1.36	46.1
4.402	29.14	73.2	0.84	6.18	96.46	1.3	46.1
4.414	29.14	73.2	0.8	6.18	95.43	1.37	46.1
4.445	29.14	73.2	0.72	6.18	94.36	1.37	46.1
4.485	29.14	73.2	0.88	6.17	93.31	1.3	46.1
4.514	29.14	73.2	0.88	6.16	92.71	1.3	46.1
4.528	29.14	73.2	0.84	6.16	92.17	1.31	46.1
4.532	29.14	73.2	0.84	6.17	91.64	1.33	46.1
4.548	29.14	73.2	0.84	6.17	91.03	1.34	46.1
4.579	29.14	73.2	0.76	6.18	90.38	1.4	46.1
4.616	29.14	73.2	0.84	6.17	89.9	1.37	46.1
4.643	29.14	73.2	0.72	6.16	89.29	1.38	46.1
4.659	29.14	73.2	0.76	6.15	89.27	1.4	46.1
4.668	29.14	73.2	0.92	6.15	89.42	1.45	46.1
4.681	29.14	73.2	0.88	6.14	89.44	1.3	46.1
4.705	29.14	73.2	0.95	6.13	88.92	1.27	46.1
4.739	29.14	73.2	0.8	6.13	88.45	1.39	46.1
4.77	29.14	73.2	0.8	6.14	88.26	1.46	46.1
4.789	29.14	73.2	0.92	6.15	88.08	1.34	46.1
4.797	29.14	73.2	0.84	6.14	87.63	1.34	46.1
4.806	29.14	73.2	0.88	6.12	86.84	1.36	46.1
4.83	29.14	73.2	0.95	6.1	86.42	1.41	46.1
4.87	29.14	73.2	0.88	6.09	86.06	1.42	46.1
4.907	29.14	73.2	0.8	6.08	86.22	1.43	46.1
4.923	29.14	73.2	0.95	6.08	85.9	1.3	46.1
4.924	29.14	73.2	0.84	6.08	85.7	1.26	46.1
4.927	29.14	73.2	0.84	6.08	85.11	1.38	46.1
4.951	29.14	73.2	0.84	6.08	84.23	1.32	46.1
4.989	29.14	73.2	0.88	6.09	83.56	1.36	46.1
5.027	29.14	73.21	0.76	6.11	83.41	1.35	46.1
5.05	29.14	73.21	0.92	6.12	83.45	1.6	46.1
5.054	29.14	73.21	0.99	6.13	82.7	1.31	46.11
5.071	29.14	73.21	0.88	6.13	81.78	1.3	46.1
5.111	29.14	73.21	0.76	6.13	80.77	1.34	46.1
5.158	29.14	73.21	0.92	6.12	80.34	1.37	46.11
5.172	29.14	73.21	0.84	6.11	80.54	1.3	46.1
5.185	29.14	73.21	0.76	6.11	79.67	1.28	46.1
5.227	29.14	73.21	0.84	6.12	78.59	1.35	46.11
5.274	29.14	73.21	0.88	6.11	78.21	1.44	46.11
5.302	29.14	73.21	0.8	6.1	77.95	1.37	46.11
5.305	29.14	73.21	0.8	6.1	77.52	1.48	46.11
5.314	29.14	73.21	0.84	6.1	77.16	1.4	46.11
5.347	29.14	73.21	0.8	6.11	76.27	1.46	46.11
5.394	29.14	73.21	0.8	6.11	75.53	1.36	46.11
5.428	29.14	73.21	0.84	6.11	75.29	1.43	46.11
5.432	29.14	73.21	0.95	6.11	74.63	1.24	46.11
5.464	29.14	73.21	0.8	6.11	73.53	1.34	46.11
5.514	29.14	73.21	0.8	6.11	72.99	1.37	46.11
5.556	29.14	73.21	0.99	6.11	73.02	1.29	46.11
5.562	29.14	73.21	0.84	6.1	72.06	1.41	46.11
5.584	29.14	73.21	0.69	6.1	71.25	1.47	46.11
5.627	29.14	73.21	0.88	6.1	70.67	1.37	46.11

5.669	29.14	73.21	0.76	6.1	70.35	1.43	46.11
5.681	29.14	73.21	0.69	6.09	70.13	1.34	46.11
5.698	29.14	73.21	0.92	6.09	69.21	1.31	46.11
5.742	29.14	73.21	0.76	6.09	68.19	1.28	46.11
5.788	29.14	73.22	0.8	6.09	67.82	1.41	46.11
5.792	29.14	73.21	0.8	6.11	68.07	1.23	46.11
5.809	29.14	73.21	0.8	6.12	67.27	1.39	46.11
5.853	29.14	73.21	0.8	6.12	66.16	1.48	46.11
5.893	29.14	73.21	0.8	6.07	66.02	1.34	46.11
5.908	29.14	73.21	0.92	6.07	65.41	1.31	46.11
5.951	29.14	73.22	0.92	6.07	64.56	1.43	46.11
5.997	29.14	73.22	0.88	6.08	64.22	1.27	46.11
6.002	29.14	73.22	0.8	6.08	64.37	1.27	46.11
6.012	29.14	73.22	0.95	6.08	63.64	1.27	46.11
6.054	29.14	73.22	0.84	6.09	62.6	1.37	46.11
6.105	29.14	73.22	0.76	6.08	62.24	1.54	46.11
6.116	29.14	73.22	0.84	6.09	62.52	1.34	46.11
6.12	29.14	73.22	0.88	6.09	61.86	1.28	46.11
6.159	29.14	73.22	0.92	6.09	60.96	1.43	46.11
6.212	29.14	73.22	0.88	6.08	60.28	1.45	46.11
6.235	29.14	73.22	0.84	6.06	59.91	1.46	46.11
6.267	29.14	73.22	0.88	6.06	59.19	1.42	46.11
6.293	29.14	73.22	0.99	6.06	59.16	1.37	46.11
6.301	29.14	73.22	0.76	6.06	59.22	1.3	46.11
6.302	29.14	73.22	0.88	6.06	59.27	1.27	46.11

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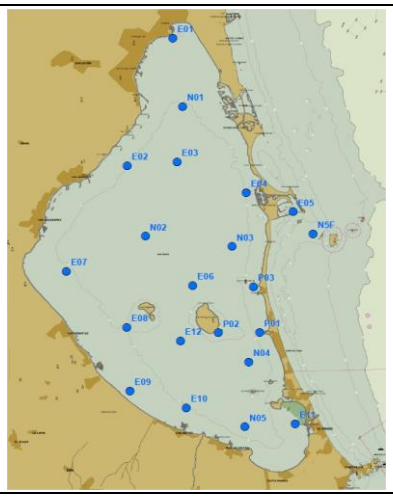
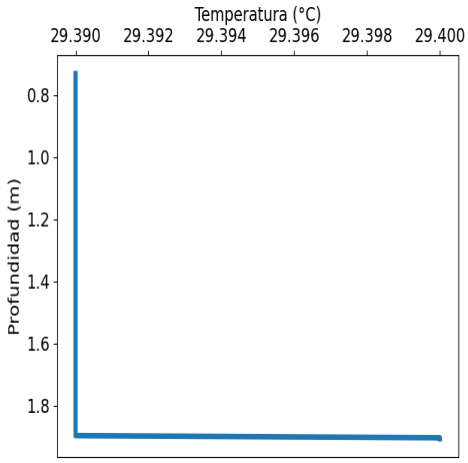
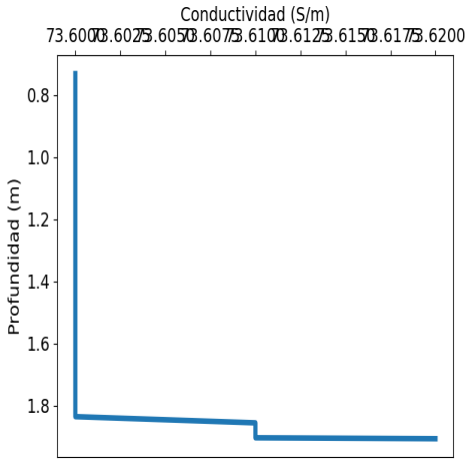
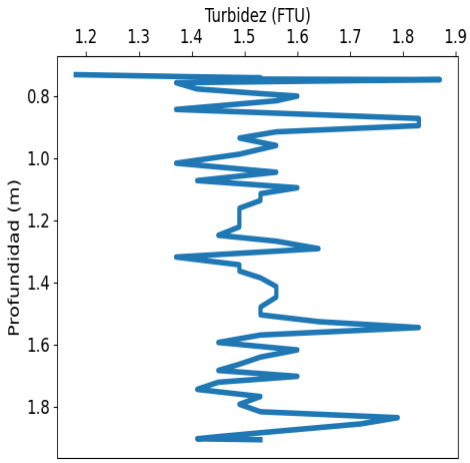
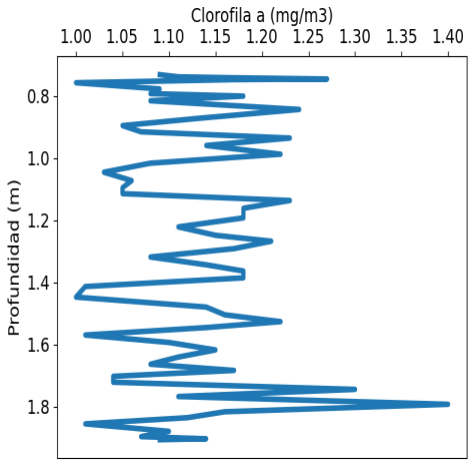
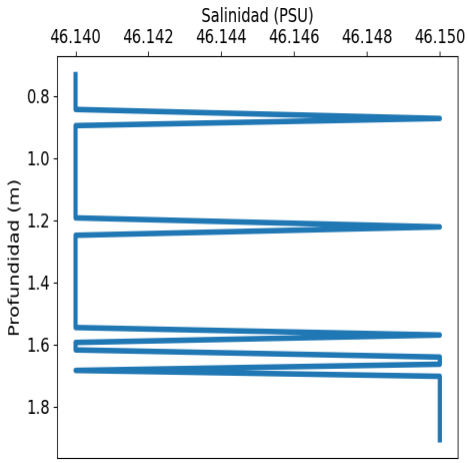


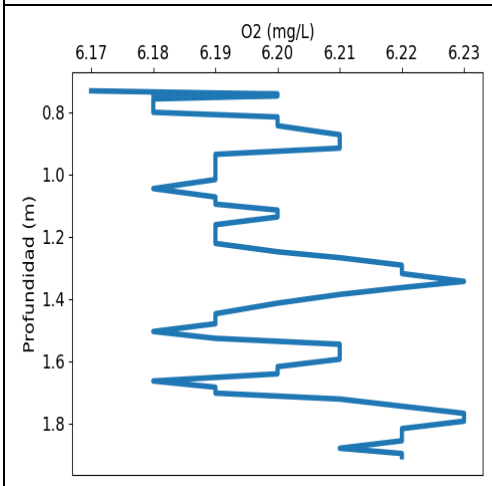


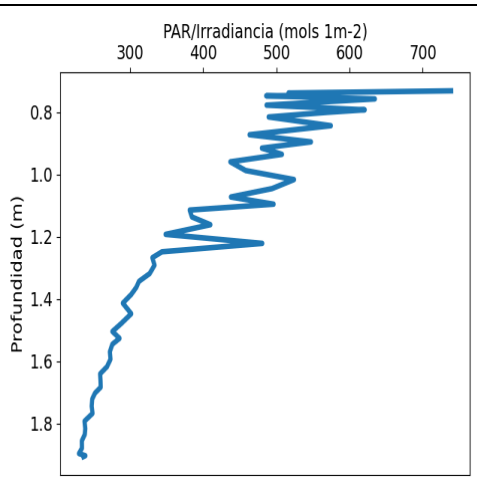












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	29.39	73.6	1.18	6.17	229.93	1.0	46.14
PROF (metros)	0.731	0.731	0.731	0.731	1.896	0.757	0.731
MÁXIMO	29.4	29.4	1.87	6.23	738.96	1.4	46.15
PROF (metros)	1.903	1.906	0.747	1.343	0.731	1.792	0.872

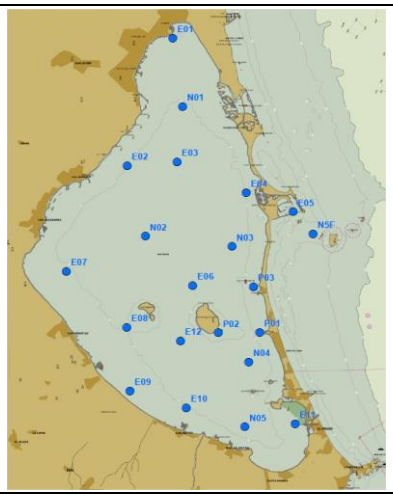
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.39	73.6	1.53	6.19	537.23	1.14	46.14
1 - 2m	29.39	73.6	1.53	6.2	310.06	1.12	46.15

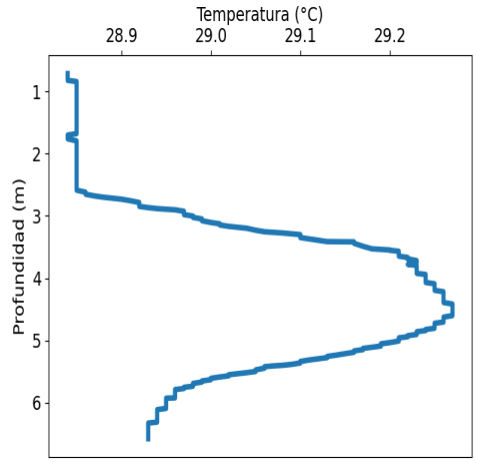
OBSERVACIONES GENERALES

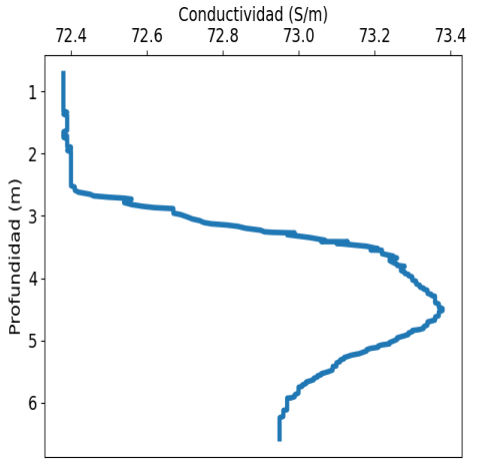
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	29.39	73.6	1.18	6.17	738.96	1.09	46.14
0.738	29.39	73.6	1.41	6.19	516.54	1.11	46.14
0.741	29.39	73.6	1.53	6.2	537.8	1.17	46.14
0.745	29.39	73.6	1.45	6.18	584.6	1.27	46.14
0.747	29.39	73.6	1.87	6.2	485.99	1.17	46.14
0.757	29.39	73.6	1.37	6.18	634.73	1.0	46.14
0.777	29.39	73.6	1.41	6.18	486.44	1.09	46.14
0.792	29.39	73.6	1.53	6.18	620.91	1.08	46.14
0.8	29.39	73.6	1.6	6.18	569.75	1.18	46.14
0.815	29.39	73.6	1.56	6.2	489.39	1.08	46.14
0.843	29.39	73.6	1.37	6.2	574.52	1.24	46.14
0.872	29.39	73.6	1.83	6.21	463.23	1.13	46.15
0.895	29.39	73.6	1.83	6.21	547.35	1.05	46.14
0.915	29.39	73.6	1.56	6.21	480.06	1.07	46.14
0.935	29.39	73.6	1.49	6.19	507.64	1.23	46.14
0.959	29.39	73.6	1.56	6.19	436.95	1.14	46.14
0.987	29.39	73.6	1.49	6.19	458.0	1.22	46.14
1.016	29.39	73.6	1.37	6.19	524.14	1.08	46.14
1.045	29.39	73.6	1.56	6.18	494.06	1.03	46.14
1.072	29.39	73.6	1.41	6.19	437.66	1.06	46.14
1.095	29.39	73.6	1.6	6.19	496.24	1.05	46.14
1.114	29.39	73.6	1.53	6.2	381.45	1.05	46.14
1.136	29.39	73.6	1.53	6.2	384.38	1.23	46.14
1.161	29.39	73.6	1.49	6.19	409.78	1.18	46.14
1.192	29.39	73.6	1.49	6.19	348.41	1.18	46.14
1.221	29.39	73.6	1.49	6.19	480.73	1.11	46.15
1.248	29.39	73.6	1.45	6.2	343.51	1.15	46.14
1.267	29.39	73.6	1.56	6.21	330.32	1.21	46.14
1.291	29.39	73.6	1.64	6.22	333.32	1.17	46.14
1.318	29.39	73.6	1.37	6.22	326.66	1.08	46.14
1.343	29.39	73.6	1.49	6.23	312.08	1.14	46.14
1.363	29.39	73.6	1.49	6.22	308.2	1.18	46.14
1.385	29.39	73.6	1.53	6.21	301.49	1.18	46.14
1.413	29.39	73.6	1.56	6.2	289.91	1.01	46.14
1.447	29.39	73.6	1.56	6.19	301.49	1.0	46.14
1.479	29.39	73.6	1.53	6.19	287.5	1.14	46.14
1.504	29.39	73.6	1.53	6.18	275.63	1.16	46.14
1.526	29.39	73.6	1.64	6.19	285.51	1.22	46.14
1.545	29.39	73.6	1.83	6.21	275.63	1.14	46.14
1.569	29.39	73.6	1.53	6.21	272.2	1.01	46.15

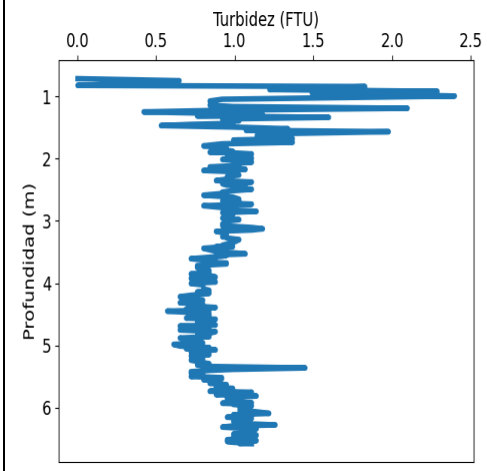
1.593	29.39	73.6	1.45	6.21	273.08	1.1	46.14
1.617	29.39	73.6	1.6	6.2	268.31	1.15	46.14
1.64	29.39	73.6	1.53	6.2	258.91	1.11	46.15
1.663	29.39	73.6	1.49	6.18	259.45	1.08	46.15
1.683	29.39	73.6	1.45	6.19	259.69	1.17	46.14
1.702	29.39	73.6	1.6	6.19	251.86	1.04	46.15
1.721	29.39	73.6	1.45	6.21	248.1	1.04	46.15
1.744	29.39	73.6	1.41	6.22	247.35	1.3	46.15
1.767	29.39	73.6	1.53	6.23	248.56	1.11	46.15
1.792	29.39	73.6	1.49	6.23	237.57	1.4	46.15
1.816	29.39	73.6	1.53	6.22	238.57	1.16	46.15
1.835	29.39	73.6	1.79	6.22	237.9	1.12	46.15
1.855	29.39	73.61	1.72	6.22	233.91	1.01	46.15
1.879	29.39	73.61	1.56	6.21	234.02	1.1	46.15
1.896	29.39	73.61	1.45	6.22	229.93	1.07	46.15
1.903	29.4	73.61	1.41	6.22	238.73	1.14	46.15
1.906	29.4	73.62	1.53	6.22	236.04	1.09	46.15

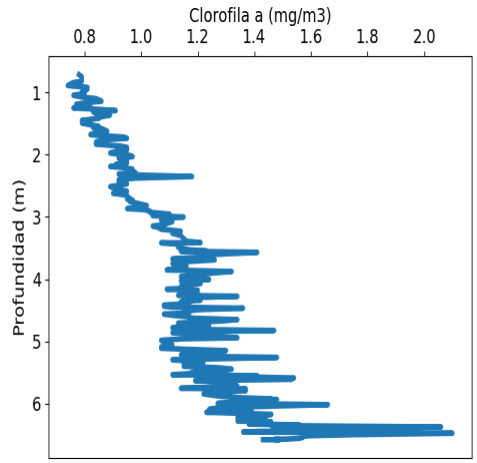
Nombre: CTD E06 - Punto 012 **Fecha: 03/09/2024** **Hora: 09:09:30**

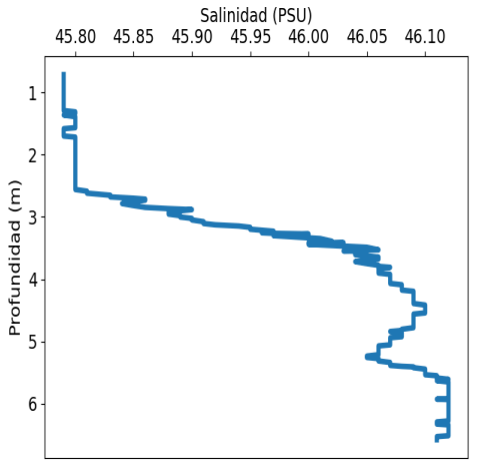


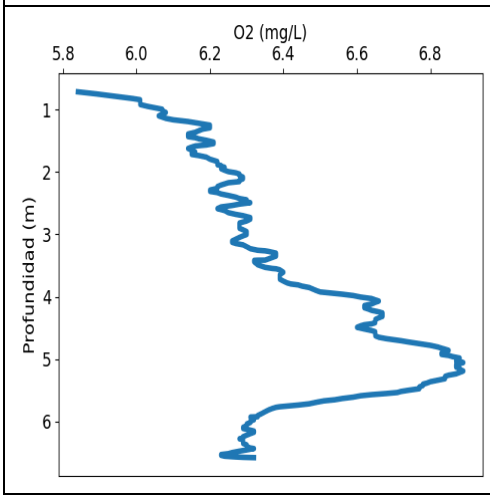


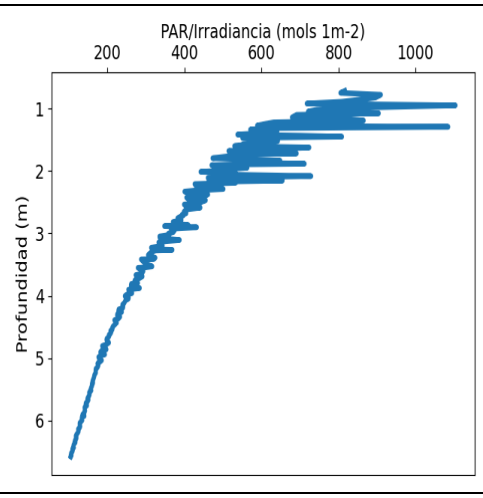


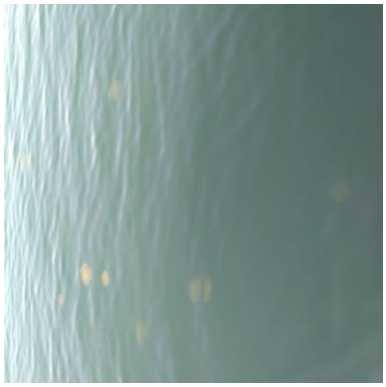












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.84	72.38	0.0	5.84	104.27	0.74	45.79
PROF (metros)	0.716	0.716	0.716	0.716	6.575	0.891	0.716
MÁXIMO	29.27	29.27	2.4	6.89	1103.5	2.1	46.12
PROF (metros)	4.417	4.491	0.995	5.056	0.949	6.476	5.61

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	28.85	72.38	1.5	5.99	859.72	0.78	45.79
1 - 2m	28.85	72.39	1.07	6.17	630.04	0.86	45.8
2 - 3m	28.88	72.47	0.97	6.27	438.08	0.96	45.82
3 - 4m	29.15	73.09	0.9	6.38	302.07	1.15	46.01
4 - 5m	29.25	73.34	0.76	6.7	215.48	1.18	46.09
5 - 6m	29.05	73.08	0.88	6.64	155.89	1.26	46.09
6 - 7m	28.94	72.95	1.06	6.29	115.62	1.5	46.12

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	28.84	72.38	0.0	5.84	816.4	0.78	45.79
0.749	28.84	72.38	0.65	5.89	804.94	0.79	45.79
0.779	28.84	72.38	0.61	5.93	909.52	0.79	45.79
0.824	28.84	72.38	0.0	5.99	895.71	0.79	45.79
0.843	28.85	72.38	1.83	6.01	873.37	0.76	45.79
0.891	28.85	72.38	1.22	6.01	807.56	0.74	45.79
0.92	28.85	72.38	2.29	6.01	717.53	0.81	45.79
0.949	28.85	72.38	1.49	6.03	1103.5	0.81	45.79
0.995	28.85	72.38	2.4	6.07	801.59	0.79	45.79
1.019	28.85	72.38	1.72	6.07	742.74	0.8	45.79
1.047	28.85	72.38	0.92	6.08	720.86	0.76	45.79
1.076	28.85	72.38	0.84	6.07	904.27	0.79	45.79
1.101	28.85	72.38	0.88	6.06	690.93	0.84	45.79
1.142	28.85	72.38	0.84	6.08	679.02	0.86	45.79
1.165	28.85	72.38	0.99	6.1	817.16	0.81	45.79
1.192	28.85	72.38	2.1	6.14	865.11	0.77	45.79
1.221	28.85	72.38	0.99	6.17	631.5	0.82	45.79
1.25	28.85	72.38	0.42	6.2	606.26	0.76	45.79
1.274	28.85	72.38	0.88	6.2	588.4	0.85	45.79
1.293	28.85	72.38	1.18	6.2	1084.7	0.91	45.79
1.314	28.85	72.38	0.76	6.18	629.02	0.83	45.8
1.338	28.85	72.39	1.6	6.17	570.67	0.84	45.8
1.364	28.85	72.38	0.92	6.16	640.64	0.89	45.79
1.392	28.85	72.39	1.03	6.14	602.06	0.86	45.8
1.417	28.85	72.39	0.92	6.14	537.55	0.85	45.8
1.434	28.85	72.39	0.99	6.14	699.3	0.82	45.8
1.451	28.85	72.39	0.72	6.16	808.68	0.79	45.8
1.47	28.85	72.39	0.53	6.17	550.03	0.82	45.8
1.493	28.85	72.39	0.99	6.19	641.68	0.79	45.8
1.521	28.85	72.39	1.34	6.21	642.28	0.82	45.8
1.546	28.85	72.39	1.07	6.21	602.2	0.85	45.8
1.568	28.85	72.39	1.98	6.19	552.07	0.83	45.8
1.584	28.85	72.39	1.64	6.16	549.9	0.86	45.79
1.602	28.85	72.39	1.22	6.15	529.39	0.87	45.79
1.624	28.85	72.39	1.14	6.14	723.87	0.88	45.79

1.652	28.85	72.38	1.14	6.15	624.08	0.84	45.79
1.68	28.85	72.38	1.37	6.16	514.39	0.82	45.79
1.702	28.84	72.38	0.99	6.15	545.33	0.88	45.79
1.719	28.84	72.39	1.03	6.15	690.93	0.94	45.8
1.738	28.84	72.38	1.37	6.17	525.96	0.95	45.8
1.763	28.84	72.39	0.92	6.19	515.46	0.87	45.8
1.796	28.85	72.39	0.8	6.2	472.88	0.84	45.8
1.833	28.85	72.39	0.95	6.22	648.11	0.84	45.8
1.865	28.85	72.39	0.95	6.22	551.3	0.93	45.8
1.885	28.85	72.39	0.99	6.22	711.57	0.95	45.8
1.897	28.85	72.4	0.84	6.23	522.56	0.92	45.8
1.908	28.85	72.4	0.99	6.23	470.15	0.95	45.8
1.926	28.85	72.4	1.11	6.24	496.7	0.95	45.8
1.949	28.85	72.39	0.95	6.23	562.79	0.91	45.8
1.974	28.85	72.4	0.99	6.24	504.94	0.89	45.8
1.995	28.85	72.4	1.11	6.25	494.17	0.92	45.8
2.014	28.85	72.4	0.92	6.27	441.84	0.96	45.8
2.033	28.85	72.4	1.03	6.28	532.59	0.97	45.8
2.057	28.85	72.4	1.11	6.28	503.89	0.92	45.8
2.083	28.85	72.4	0.99	6.29	728.59	0.95	45.8
2.11	28.85	72.4	1.03	6.29	460.55	0.94	45.8
2.134	28.85	72.4	0.84	6.28	462.37	0.95	45.8
2.155	28.85	72.4	0.88	6.28	654.45	0.91	45.8
2.173	28.85	72.4	1.07	6.25	483.63	0.94	45.8
2.191	28.85	72.4	0.8	6.24	532.46	0.89	45.8
2.21	28.85	72.4	0.99	6.23	426.34	0.94	45.8
2.235	28.85	72.4	0.99	6.22	429.42	0.97	45.8
2.263	28.85	72.4	1.03	6.22	487.8	0.95	45.8
2.29	28.85	72.4	0.95	6.2	500.74	0.98	45.8
2.312	28.85	72.4	0.95	6.2	430.61	0.92	45.8
2.331	28.85	72.4	0.95	6.22	399.83	1.01	45.8
2.353	28.85	72.4	0.88	6.23	418.61	1.18	45.8
2.377	28.85	72.4	1.11	6.25	460.87	0.98	45.8
2.404	28.85	72.4	0.92	6.27	436.85	0.92	45.8
2.426	28.85	72.4	0.95	6.28	404.87	0.92	45.8
2.448	28.85	72.4	1.07	6.3	409.11	0.93	45.8
2.47	28.85	72.4	1.03	6.29	454.82	0.95	45.8
2.493	28.85	72.4	1.11	6.31	445.54	0.92	45.8
2.516	28.85	72.4	0.99	6.28	439.38	0.89	45.8
2.538	28.85	72.41	0.92	6.26	398.72	0.91	45.8
2.561	28.85	72.41	0.92	6.23	404.49	0.92	45.8
2.588	28.85	72.41	0.8	6.22	441.02	0.95	45.81
2.62	28.86	72.42	0.99	6.24	403.65	0.9	45.81
2.653	28.86	72.45	1.03	6.25	398.35	0.95	45.83
2.68	28.87	72.46	0.92	6.27	404.21	0.95	45.83
2.701	28.88	72.5	1.03	6.29	393.49	0.96	45.85
2.716	28.89	72.54	0.95	6.3	396.69	0.95	45.86
2.732	28.9	72.56	1.11	6.31	389.22	0.97	45.86
2.757	28.91	72.55	0.8	6.31	381.9	0.96	45.85
2.786	28.92	72.54	0.92	6.3	391.67	0.99	45.84
2.819	28.92	72.56	0.95	6.28	369.7	1.02	45.85
2.848	28.92	72.59	1.14	6.28	382.34	0.99	45.86
2.868	28.93	72.62	0.92	6.28	409.87	0.95	45.88
2.884	28.94	72.67	0.99	6.28	347.52	1.01	45.9
2.903	28.96	72.67	0.99	6.28	431.81	1.03	45.89
2.927	28.97	72.67	0.95	6.29	364.77	1.03	45.88
2.956	28.97	72.67	0.92	6.3	373.75	1.1	45.88
2.981	28.97	72.69	1.03	6.3	370.91	1.04	45.89

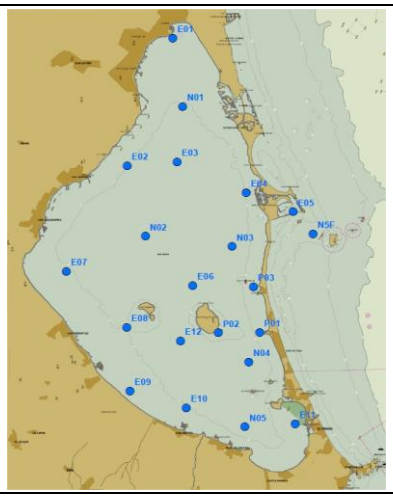
3.003	28.98	72.7	0.95	6.3	357.98	1.15	45.89
3.025	28.98	72.71	0.95	6.29	360.23	1.08	45.9
3.05	28.99	72.72	0.92	6.28	335.1	1.07	45.9
3.078	28.99	72.74	0.92	6.27	335.96	1.11	45.91
3.107	29.0	72.75	1.11	6.26	387.15	1.09	45.91
3.128	29.01	72.77	1.18	6.26	351.41	1.08	45.92
3.147	29.01	72.81	1.11	6.27	332.55	1.04	45.94
3.169	29.02	72.84	0.88	6.29	335.02	1.06	45.95
3.199	29.04	72.86	0.95	6.3	342.8	1.07	45.95
3.231	29.05	72.9	0.95	6.31	313.24	1.14	45.97
3.256	29.06	72.91	0.92	6.33	321.18	1.11	45.96
3.265	29.07	72.93	0.95	6.35	368.16	1.11	45.97
3.275	29.08	72.99	0.95	6.36	324.85	1.12	46.0
3.302	29.1	72.97	1.03	6.38	313.24	1.14	45.97
3.349	29.1	73.03	0.99	6.38	305.22	1.15	46.01
3.392	29.12	73.07	0.92	6.36	324.1	1.16	46.02
3.414	29.13	73.06	0.99	6.35	320.07	1.21	46.0
3.415	29.14	73.11	0.88	6.33	315.87	1.15	46.03
3.418	29.16	73.13	0.92	6.32	287.23	1.07	46.03
3.441	29.16	73.1	0.8	6.32	291.19	1.14	46.0
3.489	29.17	73.18	0.88	6.33	298.78	1.13	46.05
3.53	29.18	73.21	1.07	6.35	316.01	1.17	46.06
3.548	29.2	73.19	0.88	6.37	295.61	1.23	46.03
3.553	29.2	73.22	0.95	6.38	278.9	1.14	46.05
3.569	29.21	73.22	0.92	6.39	283.6	1.41	46.04
3.608	29.21	73.22	0.72	6.4	292.81	1.24	46.04
3.647	29.21	73.25	0.88	6.39	288.7	1.21	46.06
3.669	29.22	73.24	0.84	6.39	273.08	1.14	46.05
3.677	29.22	73.26	0.95	6.39	283.27	1.11	46.06
3.691	29.22	73.25	0.95	6.39	290.51	1.26	46.05
3.719	29.23	73.24	0.76	6.39	283.2	1.16	46.04
3.751	29.23	73.25	0.76	6.4	271.0	1.11	46.05
3.779	29.22	73.26	0.8	6.41	270.0	1.16	46.06
3.796	29.23	73.26	0.84	6.42	278.9	1.15	46.06
3.811	29.23	73.28	0.8	6.44	261.74	1.13	46.07
3.83	29.23	73.27	0.84	6.45	260.83	1.16	46.06
3.853	29.23	73.27	0.72	6.47	268.0	1.09	46.06
3.878	29.23	73.27	0.84	6.48	283.66	1.32	46.06
3.903	29.23	73.28	0.88	6.49	254.21	1.25	46.06
3.924	29.23	73.28	0.72	6.5	259.09	1.21	46.07
3.942	29.24	73.29	0.84	6.53	261.2	1.18	46.07
3.96	29.24	73.29	0.8	6.56	263.63	1.14	46.07
3.982	29.24	73.3	0.88	6.59	249.65	1.17	46.07
4.006	29.24	73.3	0.72	6.61	245.01	1.24	46.07
4.03	29.24	73.3	0.8	6.64	254.8	1.14	46.07
4.051	29.24	73.31	0.8	6.65	254.21	1.17	46.07
4.07	29.24	73.31	0.8	6.66	247.01	1.21	46.07
4.091	29.25	73.31	0.8	6.65	245.64	1.17	46.08
4.117	29.25	73.32	0.84	6.64	243.31	1.14	46.08
4.143	29.25	73.32	0.76	6.62	238.84	1.17	46.08
4.163	29.25	73.33	0.84	6.62	239.29	1.09	46.08
4.177	29.25	73.33	0.8	6.62	240.45	1.2	46.08
4.196	29.25	73.34	0.72	6.63	239.9	1.2	46.09
4.219	29.26	73.34	0.65	6.64	229.14	1.15	46.09
4.244	29.26	73.34	0.76	6.66	228.08	1.15	46.09
4.261	29.26	73.35	0.72	6.67	237.13	1.13	46.09
4.276	29.26	73.35	0.8	6.67	231.81	1.34	46.09
4.294	29.26	73.36	0.76	6.67	225.55	1.21	46.09

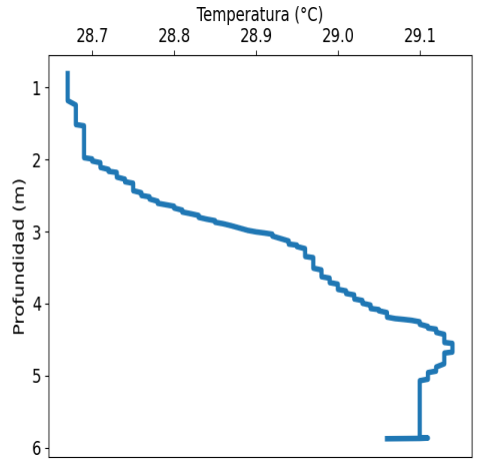
4.315	29.26	73.36	0.65	6.67	225.14	1.15	46.09
4.338	29.26	73.36	0.8	6.66	232.4	1.21	46.09
4.365	29.26	73.36	0.72	6.65	228.76	1.14	46.09
4.392	29.26	73.36	0.88	6.65	217.9	1.17	46.09
4.417	29.27	73.37	0.69	6.65	220.9	1.08	46.1
4.435	29.27	73.37	0.84	6.64	223.83	1.08	46.1
4.45	29.27	73.37	0.57	6.62	219.82	1.11	46.1
4.467	29.27	73.37	0.69	6.61	218.55	1.36	46.1
4.491	29.27	73.38	0.84	6.6	214.34	1.2	46.1
4.518	29.27	73.38	0.84	6.62	212.02	1.15	46.1
4.543	29.27	73.37	0.8	6.64	212.46	1.17	46.1
4.562	29.27	73.37	0.69	6.65	207.74	1.08	46.09
4.581	29.27	73.37	0.88	6.65	209.48	1.11	46.09
4.602	29.27	73.37	0.84	6.65	208.32	1.16	46.09
4.627	29.26	73.36	0.76	6.65	203.59	1.18	46.09
4.651	29.26	73.36	0.84	6.66	204.2	1.34	46.09
4.673	29.26	73.36	0.88	6.68	201.1	1.28	46.09
4.69	29.26	73.35	0.65	6.7	197.96	1.21	46.09
4.706	29.26	73.34	0.84	6.72	197.32	1.13	46.09
4.726	29.25	73.34	0.69	6.74	200.41	1.13	46.09
4.753	29.25	73.34	0.65	6.77	203.45	1.24	46.09
4.78	29.25	73.33	0.88	6.8	197.5	1.11	46.09
4.806	29.25	73.33	0.84	6.82	186.25	1.13	46.08
4.825	29.24	73.32	0.84	6.83	187.9	1.47	46.08
4.842	29.24	73.3	0.76	6.84	194.64	1.24	46.07
4.861	29.23	73.3	0.84	6.85	197.04	1.11	46.08
4.882	29.23	73.29	0.65	6.84	184.71	1.21	46.08
4.905	29.23	73.29	0.69	6.83	181.35	1.2	46.08
4.925	29.22	73.28	0.69	6.83	186.51	1.28	46.08
4.942	29.22	73.27	0.72	6.85	193.07	1.34	46.07
4.96	29.21	73.26	0.8	6.86	181.94	1.14	46.07
4.984	29.21	73.26	0.61	6.88	176.63	1.07	46.07
5.011	29.21	73.25	0.65	6.88	178.23	1.1	46.07
5.036	29.2	73.24	0.84	6.87	184.92	1.09	46.07
5.056	29.19	73.24	0.69	6.89	181.14	1.11	46.07
5.073	29.19	73.22	0.88	6.88	176.14	1.08	46.06
5.091	29.19	73.21	0.76	6.87	173.9	1.07	46.06
5.111	29.18	73.21	0.72	6.87	176.3	1.07	46.06
5.129	29.17	73.19	0.76	6.87	175.44	1.17	46.06
5.149	29.17	73.18	0.84	6.88	174.07	1.3	46.06
5.169	29.16	73.18	0.72	6.88	169.76	1.27	46.06
5.191	29.16	73.17	0.8	6.89	169.29	1.24	46.06
5.214	29.15	73.16	0.8	6.88	169.41	1.14	46.06
5.237	29.14	73.14	0.72	6.87	169.41	1.16	46.05
5.258	29.13	73.13	0.76	6.85	167.11	1.48	46.05
5.277	29.13	73.12	0.8	6.84	165.49	1.3	46.06
5.296	29.12	73.12	0.84	6.84	165.34	1.11	46.06
5.315	29.11	73.11	0.76	6.84	164.38	1.16	46.06
5.339	29.1	73.11	0.84	6.82	162.86	1.22	46.07
5.363	29.1	73.1	1.45	6.8	161.58	1.15	46.07
5.386	29.09	73.1	0.99	6.79	160.95	1.15	46.07
5.401	29.08	73.1	0.84	6.78	162.03	1.15	46.08
5.41	29.07	73.1	0.8	6.78	160.28	1.2	46.09
5.423	29.06	73.09	0.72	6.78	159.61	1.27	46.09
5.446	29.06	73.09	0.72	6.77	159.69	1.32	46.1
5.475	29.05	73.09	0.8	6.77	157.3	1.28	46.1
5.5	29.05	73.08	0.72	6.74	156.39	1.18	46.1
5.519	29.04	73.07	0.92	6.72	157.81	1.17	46.1

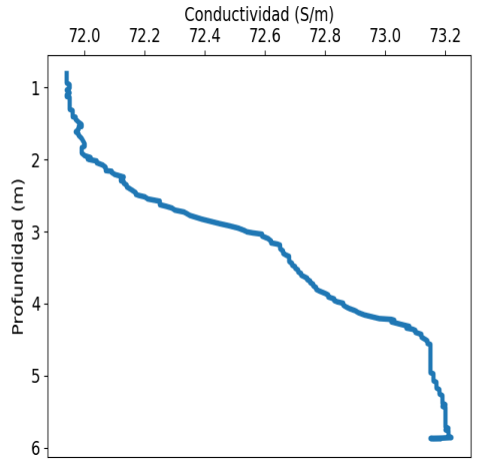
5.536	29.03	73.06	0.92	6.71	154.09	1.11	46.1
5.552	29.02	73.06	0.8	6.68	152.49	1.41	46.11
5.57	29.02	73.05	0.88	6.64	153.34	1.36	46.11
5.588	29.01	73.05	0.88	6.61	153.2	1.54	46.11
5.61	29.0	73.04	0.84	6.59	151.75	1.53	46.12
5.632	29.0	73.04	0.95	6.56	148.93	1.19	46.11
5.652	28.99	73.03	0.88	6.54	147.93	1.3	46.12
5.67	28.99	73.02	0.88	6.51	150.42	1.28	46.12
5.692	28.98	73.02	0.99	6.49	148.34	1.29	46.12
5.717	28.98	73.01	0.88	6.47	144.14	1.34	46.12
5.737	28.98	73.01	0.84	6.44	143.37	1.23	46.12
5.754	28.97	73.0	1.11	6.41	146.39	1.14	46.12
5.764	28.97	73.0	1.07	6.39	146.22	1.37	46.12
5.773	28.97	73.0	0.95	6.38	142.77	1.35	46.12
5.791	28.96	73.0	0.88	6.37	140.48	1.37	46.12
5.814	28.96	73.0	1.14	6.36	140.97	1.29	46.12
5.844	28.96	73.0	0.95	6.35	141.55	1.22	46.12
5.876	28.96	72.99	0.95	6.34	139.47	1.27	46.12
5.904	28.96	72.99	0.95	6.33	135.33	1.34	46.12
5.924	28.96	72.98	1.11	6.33	134.61	1.46	46.12
5.929	28.95	72.97	0.92	6.31	139.7	1.37	46.11
5.934	28.95	72.97	0.99	6.31	135.3	1.48	46.12
5.949	28.95	72.97	0.99	6.32	133.37	1.43	46.12
5.972	28.95	72.97	1.11	6.32	133.25	1.35	46.12
5.996	28.95	72.97	1.03	6.31	134.33	1.27	46.12
6.017	28.95	72.97	1.07	6.31	131.28	1.66	46.12
6.039	28.95	72.97	1.03	6.3	127.98	1.47	46.12
6.068	28.95	72.97	1.14	6.3	127.89	1.27	46.12
6.093	28.95	72.97	1.22	6.29	129.02	1.24	46.12
6.113	28.94	72.97	0.99	6.29	127.98	1.39	46.12
6.126	28.94	72.96	1.11	6.3	125.08	1.37	46.12
6.139	28.94	72.96	1.07	6.31	123.78	1.23	46.12
6.154	28.94	72.96	0.95	6.32	124.07	1.34	46.12
6.173	28.94	72.96	1.11	6.32	124.61	1.46	46.12
6.195	28.94	72.96	1.03	6.31	123.06	1.43	46.12
6.22	28.94	72.96	0.99	6.3	120.08	1.34	46.12
6.244	28.94	72.95	1.03	6.29	117.84	1.44	46.12
6.263	28.94	72.95	1.11	6.29	117.84	1.41	46.12
6.278	28.94	72.95	1.26	6.28	119.3	1.34	46.12
6.294	28.94	72.95	0.99	6.29	118.56	1.46	46.11
6.313	28.94	72.95	0.92	6.29	116.16	1.41	46.11
6.329	28.93	72.95	1.03	6.29	115.2	1.38	46.11
6.341	28.93	72.95	1.14	6.29	116.3	1.56	46.12
6.353	28.93	72.95	1.07	6.29	116.27	1.46	46.12
6.375	28.93	72.95	1.11	6.3	113.26	2.06	46.12
6.404	28.93	72.95	1.11	6.3	111.62	1.75	46.12
6.425	28.93	72.95	0.99	6.31	111.54	1.54	46.12
6.435	28.93	72.95	1.11	6.32	112.56	1.56	46.12
6.441	28.93	72.95	1.14	6.31	111.36	1.68	46.12
6.445	28.93	72.95	1.14	6.31	109.88	1.43	46.12
6.456	28.93	72.95	0.99	6.3	108.94	1.36	46.12
6.476	28.93	72.95	1.03	6.28	109.7	2.1	46.12
6.499	28.93	72.95	1.03	6.26	108.61	1.75	46.12
6.516	28.93	72.95	0.95	6.25	106.15	1.59	46.12
6.53	28.93	72.95	1.14	6.23	105.58	1.57	46.11
6.543	28.93	72.95	0.95	6.23	106.29	1.57	46.11
6.557	28.93	72.95	0.99	6.24	106.17	1.56	46.11
6.569	28.93	72.95	1.07	6.27	104.41	1.52	46.11

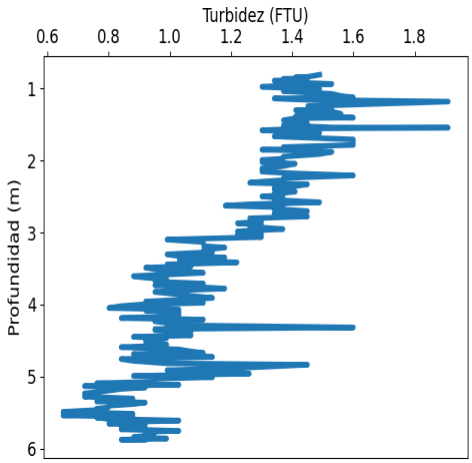
6.575	28.93	72.95	1.03	6.29	104.27	1.47	46.11
6.578	28.93	72.95	1.03	6.31	104.95	1.49	46.11
6.58	28.93	72.95	1.11	6.32	104.8	1.43	46.11

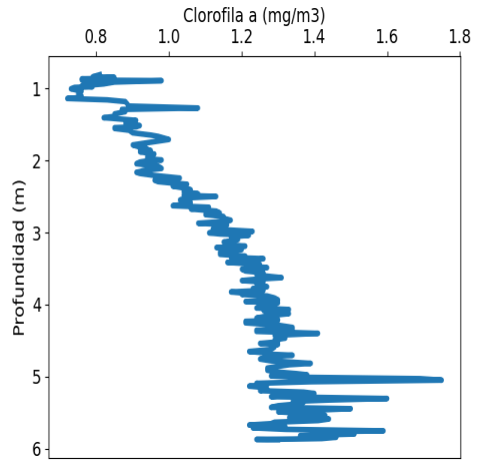
Nombre: CTD E12 - Punto 013 **Fecha: 03/09/2024** **Hora: 09:09:35**

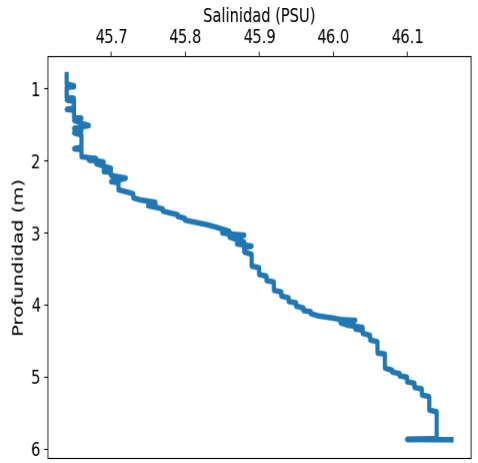


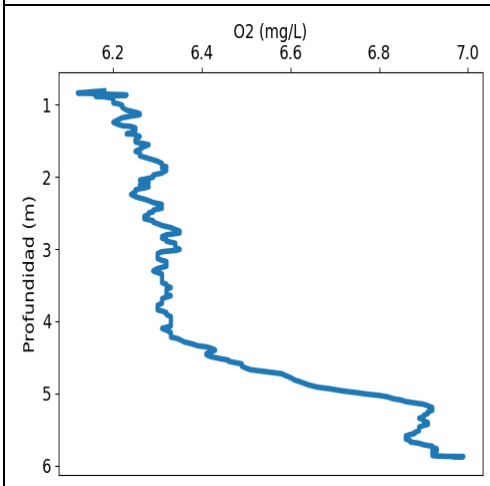


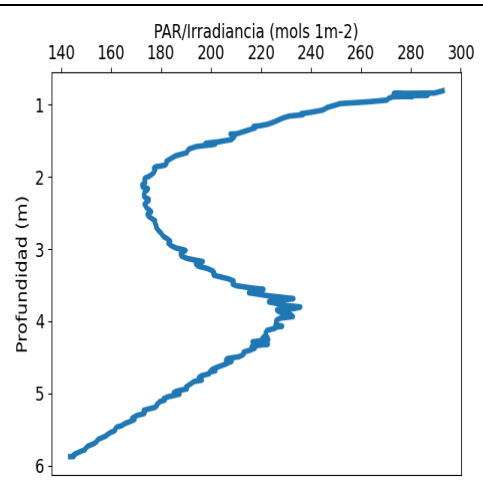












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.67	71.94	0.65	6.12	143.5	0.72	45.64
PROF (metros)	0.808	0.808	5.49	0.838	5.877	1.139	0.808
MÁXIMO	29.14	29.14	1.91	6.99	292.75	1.75	46.16
PROF (metros)	4.554	5.861	1.182	5.876	0.808	5.05	5.877

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	28.67	71.94	1.41	6.19	273.81	0.81	45.64
1 - 2m	28.68	71.97	1.48	6.26	205.6	0.88	45.65
2 - 3m	28.77	72.22	1.34	6.29	176.66	1.04	45.74
3 - 4m	28.98	72.71	1.06	6.32	212.04	1.22	45.9
4 - 5m	29.11	73.08	1.01	6.47	209.12	1.29	46.04
5 - 6m	29.1	73.19	0.86	6.89	162.85	1.37	46.13

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)
0.808	28.67	71.94	1.49	6.18	292.75	0.81	45.64
0.838	28.67	71.94	1.45	6.12	289.51	0.79	45.64
0.845	28.67	71.94	1.41	6.15	273.08	0.85	45.64
0.854	28.67	71.94	1.45	6.18	277.81	0.82	45.64
0.861	28.67	71.94	1.45	6.22	273.4	0.82	45.64
0.866	28.67	71.94	1.37	6.23	286.84	0.76	45.64
0.874	28.67	71.94	1.45	6.22	274.67	0.8	45.64
0.883	28.67	71.94	1.41	6.16	280.85	0.76	45.64
0.891	28.67	71.94	1.34	6.18	272.77	0.98	45.64
0.911	28.67	71.94	1.37	6.2	271.19	0.85	45.64
0.937	28.67	71.94	1.53	6.2	270.37	0.82	45.64
0.962	28.67	71.95	1.37	6.2	262.29	0.76	45.65
0.976	28.67	71.95	1.3	6.2	256.16	0.79	45.65
0.985	28.67	71.95	1.34	6.21	251.69	0.74	45.64
1.005	28.67	71.95	1.49	6.22	249.88	0.73	45.64
1.037	28.67	71.94	1.37	6.22	246.66	0.76	45.64
1.075	28.67	71.95	1.53	6.23	244.67	0.75	45.64
1.105	28.67	71.94	1.56	6.25	240.06	0.76	45.64
1.124	28.67	71.94	1.6	6.26	236.09	0.76	45.64
1.139	28.67	71.95	1.34	6.26	236.75	0.72	45.65
1.158	28.67	71.95	1.45	6.24	231.32	0.83	45.64
1.182	28.67	71.95	1.91	6.22	228.92	0.88	45.65
1.244	28.68	71.95	1.45	6.2	224.87	0.89	45.65
1.271	28.68	71.95	1.45	6.21	222.64	1.08	45.65
1.291	28.68	71.95	1.53	6.22	219.72	0.87	45.64
1.302	28.68	71.95	1.41	6.24	216.94	0.87	45.65
1.322	28.68	71.96	1.53	6.25	217.64	0.88	45.65
1.353	28.68	71.96	1.56	6.25	214.84	0.85	45.65
1.387	28.68	71.96	1.41	6.24	211.63	0.85	45.65
1.405	28.68	71.96	1.6	6.23	210.11	0.82	45.65
1.406	28.68	71.96	1.56	6.24	207.74	0.82	45.65
1.413	28.68	71.97	1.41	6.25	208.03	0.84	45.66
1.443	28.68	71.97	1.37	6.26	209.33	0.91	45.65
1.483	28.68	71.98	1.45	6.25	208.22	0.88	45.66
1.515	28.68	71.99	1.37	6.25	202.88	0.92	45.67
1.533	28.69	71.99	1.49	6.26	198.24	0.91	45.66

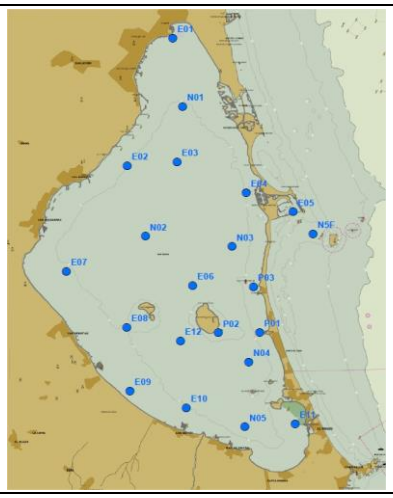
1.541	28.69	71.99	1.53	6.27	197.64	0.86	45.66
1.544	28.69	71.98	1.91	6.27	201.71	0.85	45.66
1.555	28.69	71.98	1.45	6.28	200.13	0.85	45.65
1.58	28.69	71.98	1.3	6.27	194.01	0.89	45.66
1.616	28.69	71.97	1.49	6.26	191.06	0.9	45.65
1.647	28.69	71.98	1.45	6.25	190.49	0.95	45.66
1.665	28.69	71.98	1.34	6.26	190.27	0.97	45.66
1.708	28.69	71.99	1.6	6.26	185.78	1.0	45.66
1.784	28.69	72.0	1.6	6.3	182.07	0.9	45.66
1.814	28.69	72.0	1.37	6.31	182.16	0.92	45.66
1.837	28.69	71.99	1.49	6.31	181.57	0.94	45.65
1.85	28.69	71.99	1.3	6.31	179.81	0.92	45.66
1.86	28.69	71.99	1.41	6.32	177.69	0.95	45.66
1.88	28.69	71.99	1.53	6.31	177.04	0.92	45.66
1.91	28.69	71.99	1.49	6.32	177.57	0.96	45.66
1.947	28.69	72.0	1.37	6.31	176.87	0.94	45.66
1.975	28.69	72.02	1.37	6.29	175.89	0.94	45.68
1.993	28.7	72.01	1.3	6.29	175.12	0.98	45.67
2.005	28.7	72.02	1.37	6.29	174.19	0.94	45.68
2.021	28.7	72.04	1.3	6.28	173.38	0.92	45.69
2.045	28.71	72.04	1.41	6.26	173.26	0.91	45.68
2.077	28.71	72.06	1.37	6.28	173.66	0.97	45.69
2.11	28.71	72.07	1.3	6.26	172.38	0.98	45.7
2.138	28.72	72.07	1.3	6.28	172.5	0.93	45.69
2.154	28.72	72.07	1.3	6.27	174.03	0.92	45.69
2.164	28.72	72.09	1.34	6.26	174.75	0.91	45.7
2.18	28.73	72.09	1.41	6.25	174.55	0.92	45.7
2.208	28.73	72.1	1.6	6.25	173.34	0.96	45.7
2.244	28.73	72.13	1.37	6.24	173.1	1.03	45.72
2.274	28.74	72.12	1.37	6.25	173.14	0.96	45.71
2.294	28.74	72.12	1.3	6.26	174.11	0.97	45.7
2.309	28.74	72.13	1.26	6.27	175.04	1.0	45.71
2.33	28.75	72.13	1.45	6.28	175.0	1.05	45.71
2.356	28.75	72.14	1.41	6.29	173.82	1.01	45.71
2.381	28.75	72.14	1.34	6.31	173.3	1.04	45.71
2.406	28.75	72.15	1.34	6.3	173.78	1.06	45.71
2.433	28.75	72.16	1.41	6.31	174.23	1.04	45.72
2.462	28.76	72.17	1.34	6.29	175.44	1.08	45.73
2.484	28.76	72.17	1.37	6.29	176.01	1.04	45.73
2.499	28.76	72.18	1.3	6.28	175.28	1.13	45.73
2.519	28.77	72.2	1.37	6.28	174.47	1.05	45.73
2.548	28.77	72.21	1.34	6.27	175.0	1.03	45.74
2.58	28.78	72.25	1.49	6.27	176.34	1.06	45.76
2.608	28.78	72.25	1.26	6.29	177.61	1.04	45.76
2.628	28.79	72.25	1.18	6.29	177.41	1.01	45.75
2.649	28.8	72.27	1.37	6.3	177.57	1.11	45.76
2.674	28.8	72.29	1.34	6.31	178.11	1.06	45.77
2.703	28.81	72.3	1.45	6.33	177.98	1.13	45.77
2.729	28.81	72.33	1.34	6.34	178.64	1.14	45.78
2.752	28.82	72.34	1.34	6.35	179.1	1.1	45.79
2.777	28.83	72.35	1.45	6.35	179.93	1.15	45.79
2.803	28.83	72.37	1.26	6.32	180.39	1.15	45.8
2.829	28.84	72.39	1.3	6.31	180.98	1.17	45.8
2.85	28.85	72.41	1.3	6.31	182.11	1.14	45.81
2.871	28.85	72.43	1.22	6.32	182.87	1.08	45.82
2.892	28.86	72.45	1.3	6.32	183.64	1.16	45.83
2.92	28.87	72.48	1.26	6.34	182.83	1.14	45.84
2.952	28.88	72.51	1.37	6.34	183.94	1.12	45.85

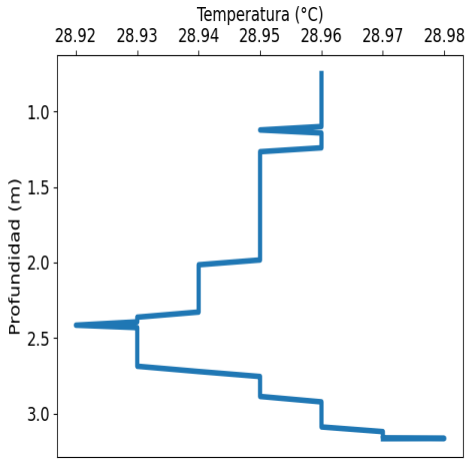
2.984	28.89	72.53	1.22	6.34	185.74	1.23	45.86
3.005	28.9	72.54	1.22	6.35	188.34	1.11	45.85
3.02	28.91	72.56	1.3	6.34	189.78	1.14	45.86
3.037	28.92	72.59	1.22	6.31	188.82	1.22	45.88
3.063	28.92	72.59	1.3	6.3	187.77	1.17	45.86
3.098	28.93	72.61	0.99	6.3	188.12	1.19	45.87
3.132	28.94	72.62	1.11	6.3	190.49	1.15	45.88
3.158	28.94	72.62	1.11	6.31	194.19	1.18	45.87
3.174	28.94	72.64	1.11	6.32	196.68	1.17	45.88
3.189	28.95	72.65	1.11	6.32	195.0	1.21	45.89
3.209	28.95	72.65	1.18	6.32	193.87	1.13	45.88
3.238	28.96	72.65	1.11	6.32	194.82	1.2	45.88
3.271	28.96	72.66	1.14	6.3	198.56	1.14	45.88
3.303	28.96	72.66	0.99	6.29	200.64	1.14	45.89
3.328	28.96	72.67	1.03	6.3	201.29	1.21	45.89
3.346	28.96	72.68	1.18	6.31	200.83	1.17	45.89
3.363	28.97	72.68	1.11	6.31	201.06	1.26	45.89
3.385	28.97	72.68	1.03	6.31	203.54	1.23	45.89
3.415	28.97	72.68	1.22	6.31	207.06	1.16	45.89
3.443	28.97	72.69	0.99	6.31	209.04	1.25	45.89
3.467	28.97	72.69	1.07	6.31	208.75	1.23	45.89
3.488	28.97	72.7	0.92	6.32	208.61	1.27	45.9
3.509	28.97	72.7	0.95	6.32	210.11	1.2	45.9
3.534	28.98	72.71	1.03	6.33	214.89	1.21	45.9
3.56	28.98	72.71	1.11	6.32	221.0	1.26	45.9
3.583	28.98	72.72	0.99	6.32	217.34	1.24	45.9
3.606	28.98	72.72	0.88	6.32	215.09	1.27	45.91
3.627	28.98	72.73	0.92	6.32	219.11	1.31	45.91
3.648	28.99	72.74	0.99	6.33	222.75	1.24	45.91
3.667	28.99	72.74	0.95	6.32	227.92	1.2	45.91
3.688	28.99	72.75	0.99	6.31	232.99	1.26	45.92
3.709	28.99	72.75	1.11	6.31	228.08	1.24	45.92
3.731	29.0	72.76	0.95	6.31	223.11	1.25	45.92
3.753	29.0	72.76	1.07	6.31	225.92	1.27	45.92
3.778	29.0	72.77	1.18	6.3	228.76	1.23	45.92
3.803	29.0	72.77	1.03	6.3	235.76	1.26	45.92
3.825	29.01	72.78	0.95	6.3	233.32	1.17	45.93
3.843	29.01	72.79	0.99	6.3	226.34	1.21	45.93
3.86	29.01	72.8	1.03	6.31	226.76	1.2	45.93
3.881	29.02	72.81	1.07	6.32	228.08	1.27	45.93
3.908	29.02	72.81	1.14	6.32	231.86	1.29	45.94
3.936	29.02	72.83	1.03	6.33	232.78	1.3	45.94
3.958	29.03	72.83	0.92	6.33	227.81	1.21	45.94
3.976	29.03	72.84	1.11	6.33	226.55	1.3	45.95
3.996	29.03	72.86	0.92	6.33	226.02	1.29	45.95
4.022	29.04	72.86	0.84	6.33	226.18	1.29	45.95
4.048	29.04	72.87	0.8	6.33	225.76	1.24	45.96
4.069	29.04	72.88	1.03	6.33	228.5	1.33	45.96
4.084	29.05	72.89	0.92	6.32	225.97	1.26	45.96
4.1	29.05	72.9	1.03	6.31	225.5	1.3	45.97
4.126	29.06	72.91	1.03	6.32	222.49	1.33	45.97
4.158	29.06	72.93	1.03	6.33	221.82	1.27	45.98
4.188	29.06	72.96	0.84	6.33	221.97	1.24	46.0
4.209	29.07	72.98	1.11	6.33	221.31	1.3	46.01
4.22	29.08	73.02	0.95	6.33	222.59	1.3	46.03
4.233	29.09	73.03	0.95	6.34	220.54	1.21	46.02
4.254	29.1	73.02	0.99	6.35	222.95	1.21	46.01
4.287	29.1	73.05	0.99	6.36	216.54	1.3	46.02

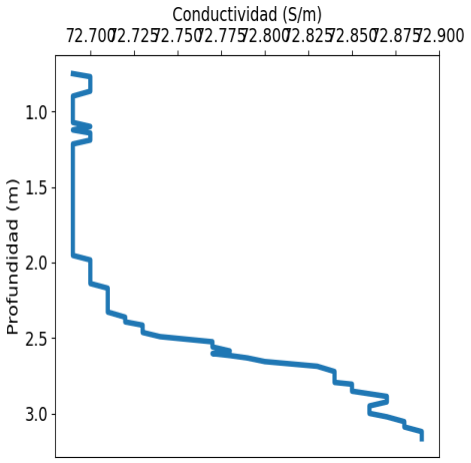
4.318	29.11	73.08	1.6	6.38	222.8	1.34	46.04
4.34	29.11	73.07	0.95	6.39	217.64	1.34	46.03
4.356	29.12	73.09	0.95	6.41	216.19	1.24	46.04
4.373	29.12	73.1	1.07	6.42	217.54	1.24	46.04
4.4	29.12	73.1	0.99	6.43	215.74	1.41	46.04
4.428	29.13	73.12	1.07	6.42	213.0	1.29	46.05
4.449	29.13	73.12	0.88	6.41	213.2	1.3	46.05
4.466	29.13	73.12	0.99	6.41	212.76	1.32	46.05
4.491	29.13	73.13	0.92	6.42	211.28	1.29	46.05
4.518	29.13	73.14	0.92	6.44	206.49	1.3	46.06
4.54	29.13	73.14	0.95	6.46	205.92	1.25	46.06
4.554	29.14	73.14	0.99	6.46	208.27	1.3	46.06
4.568	29.14	73.15	0.99	6.47	207.26	1.28	46.06
4.592	29.14	73.15	0.84	6.49	206.01	1.29	46.06
4.624	29.14	73.15	1.03	6.49	203.54	1.28	46.06
4.652	29.14	73.15	1.07	6.5	201.43	1.22	46.06
4.673	29.14	73.15	1.11	6.51	200.22	1.27	46.06
4.688	29.13	73.15	0.88	6.53	201.76	1.27	46.07
4.704	29.13	73.15	0.92	6.55	199.39	1.34	46.07
4.728	29.13	73.15	1.14	6.58	199.2	1.27	46.07
4.757	29.13	73.15	0.84	6.59	196.13	1.25	46.07
4.782	29.13	73.15	0.88	6.6	195.05	1.28	46.07
4.817	29.13	73.15	0.99	6.61	196.32	1.39	46.07
4.836	29.13	73.15	1.45	6.62	193.16	1.33	46.07
4.882	29.12	73.15	1.22	6.64	191.2	1.27	46.07
4.913	29.12	73.15	0.99	6.66	189.92	1.27	46.08
4.938	29.12	73.15	1.11	6.69	190.31	1.3	46.08
4.959	29.11	73.15	1.26	6.71	187.42	1.35	46.09
4.976	29.11	73.16	1.07	6.73	185.69	1.38	46.09
4.991	29.11	73.16	0.88	6.75	185.01	1.28	46.09
5.009	29.11	73.16	1.14	6.77	187.42	1.35	46.1
5.029	29.11	73.16	0.95	6.8	185.18	1.69	46.1
5.05	29.11	73.16	0.95	6.82	182.49	1.75	46.1
5.072	29.1	73.16	0.95	6.83	181.02	1.39	46.1
5.094	29.1	73.17	0.76	6.85	181.44	1.24	46.11
5.114	29.1	73.17	1.03	6.86	179.43	1.27	46.11
5.133	29.1	73.17	0.72	6.88	178.97	1.22	46.11
5.151	29.1	73.17	0.92	6.9	178.27	1.26	46.11
5.172	29.1	73.17	0.84	6.91	178.27	1.27	46.12
5.196	29.1	73.18	0.8	6.92	177.41	1.25	46.12
5.216	29.1	73.18	0.76	6.92	174.96	1.37	46.12
5.235	29.1	73.18	0.72	6.92	172.98	1.4	46.12
5.255	29.1	73.18	0.76	6.91	173.46	1.33	46.12
5.279	29.1	73.19	0.72	6.91	173.3	1.28	46.13
5.305	29.1	73.19	0.88	6.9	170.39	1.6	46.13
5.326	29.1	73.19	0.8	6.9	169.25	1.44	46.13
5.345	29.1	73.19	0.76	6.89	168.35	1.34	46.13
5.361	29.1	73.19	0.92	6.9	169.37	1.37	46.13
5.382	29.1	73.19	0.88	6.9	168.12	1.35	46.13
5.405	29.1	73.2	0.8	6.91	166.41	1.3	46.13
5.428	29.1	73.19	0.8	6.91	164.91	1.28	46.13
5.446	29.1	73.2	0.76	6.9	164.38	1.5	46.13
5.465	29.1	73.2	0.76	6.89	162.3	1.41	46.13
5.49	29.1	73.2	0.65	6.89	161.62	1.3	46.14
5.517	29.1	73.2	0.88	6.89	161.44	1.39	46.14
5.54	29.1	73.2	0.65	6.88	159.87	1.43	46.14
5.556	29.1	73.2	0.88	6.88	159.17	1.43	46.14
5.57	29.1	73.2	0.76	6.87	158.43	1.33	46.14

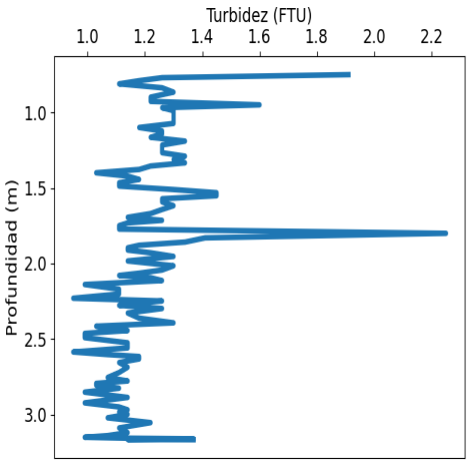
5.589	29.1	73.2	0.8	6.86	157.92	1.44	46.14
5.611	29.1	73.2	1.03	6.86	156.53	1.41	46.14
5.634	29.1	73.2	0.84	6.86	154.95	1.29	46.14
5.654	29.1	73.2	0.8	6.87	154.37	1.28	46.14
5.673	29.1	73.2	0.92	6.87	154.02	1.22	46.14
5.692	29.1	73.2	0.84	6.89	153.27	1.32	46.14
5.712	29.1	73.2	0.92	6.9	151.92	1.23	46.14
5.733	29.1	73.21	0.84	6.92	150.56	1.32	46.14
5.754	29.1	73.2	1.03	6.92	149.96	1.59	46.14
5.768	29.1	73.21	0.92	6.93	149.65	1.4	46.14
5.783	29.1	73.21	0.95	6.92	149.41	1.43	46.14
5.798	29.1	73.21	0.92	6.93	148.13	1.51	46.14
5.82	29.1	73.21	0.92	6.92	146.8	1.36	46.14
5.843	29.1	73.21	0.88	6.92	145.28	1.46	46.14
5.861	29.1	73.22	0.99	6.92	144.67	1.42	46.14
5.868	29.11	73.19	0.92	6.93	144.51	1.34	46.12
5.873	29.1	73.15	0.92	6.95	145.04	1.24	46.1
5.876	29.07	73.16	0.84	6.99	144.94	1.27	46.13
5.877	29.06	73.18	0.92	6.97	143.5	1.3	46.16

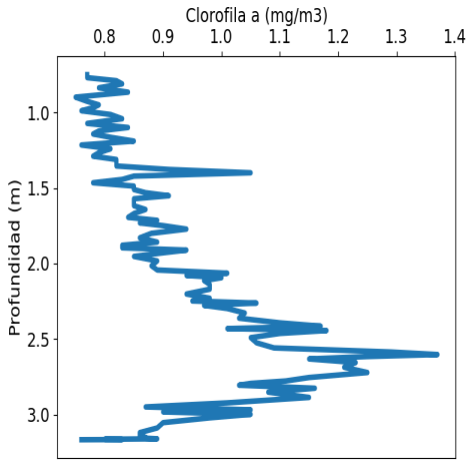
Nombre: CTD P02 - Punto 014 **Fecha: 03/09/2024** **Hora: 09:09:18**

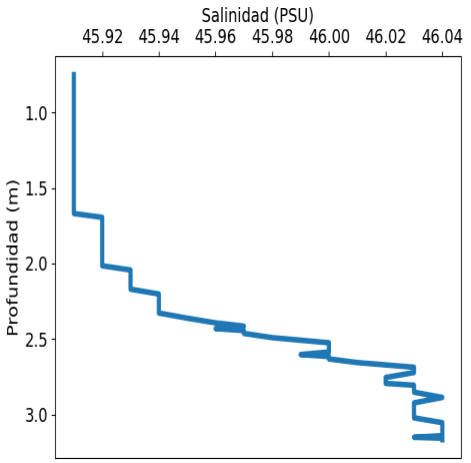


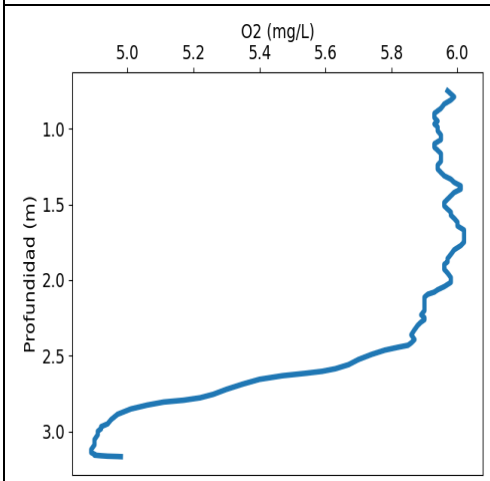


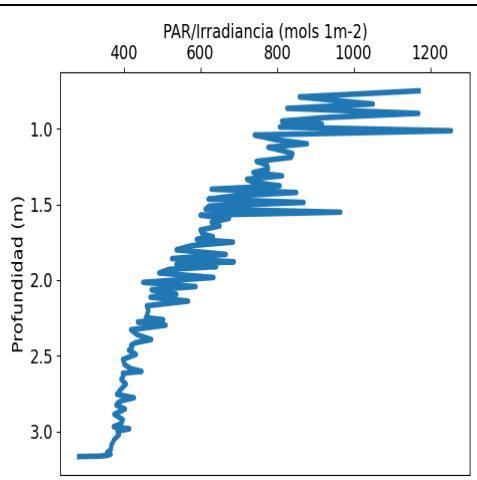












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.92	72.69	0.95	4.89	283.66	0.75	45.91
PROF (metros)	2.415	0.749	2.23	3.12	3.167	0.898	0.749
MÁXIMO	28.98	28.98	2.25	6.02	1254.1	1.37	46.04
PROF (metros)	3.164	3.12	1.8	1.669	1.013	2.603	2.887

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	28.96	72.69	1.33	5.95	953.8	0.79	45.91
1 - 2m	28.95	72.69	1.26	5.97	707.05	0.85	45.91
2 - 3m	28.94	72.77	1.12	5.57	434.78	1.06	45.98
3 - 4m	28.97	72.89	1.17	4.92	348.44	0.86	46.04

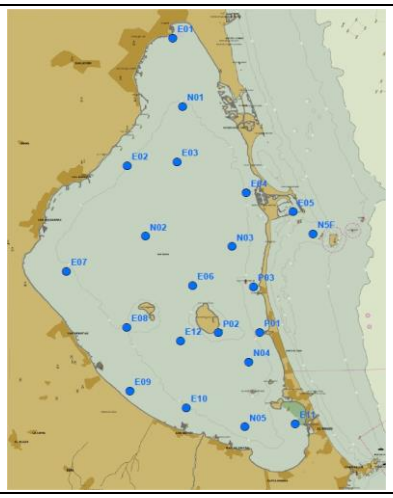
OBSERVACIONES GENERALES

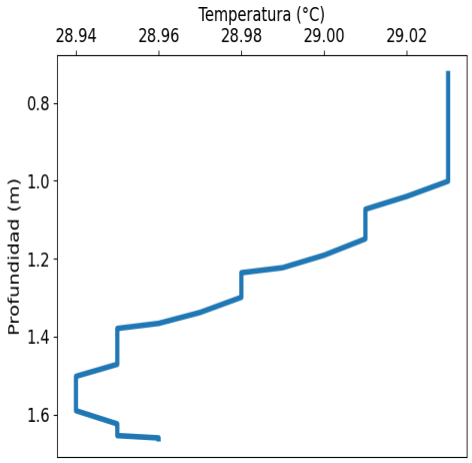
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.749	28.96	72.69	1.91	5.97	1169.3	0.77	45.91
0.769	28.96	72.7	1.26	5.98	1017.0	0.77	45.91
0.789	28.96	72.7	1.18	5.99	858.91	0.82	45.91
0.81	28.96	72.7	1.11	5.98	940.17	0.83	45.91
0.836	28.96	72.7	1.26	5.96	1050.3	0.79	45.91
0.865	28.96	72.7	1.3	5.95	826.5	0.84	45.91
0.898	28.96	72.69	1.22	5.93	1168.8	0.75	45.91
0.926	28.96	72.69	1.22	5.93	923.54	0.77	45.91
0.949	28.96	72.69	1.6	5.94	812.82	0.79	45.91
0.968	28.96	72.69	1.26	5.93	917.14	0.78	45.91
0.988	28.96	72.69	1.3	5.94	807.37	0.76	45.91
1.013	28.96	72.69	1.3	5.94	1254.1	0.81	45.91
1.041	28.96	72.69	1.3	5.95	741.88	0.83	45.91
1.072	28.96	72.69	1.3	5.95	796.59	0.77	45.91
1.099	28.96	72.7	1.18	5.93	878.44	0.84	45.91
1.122	28.95	72.69	1.26	5.93	777.08	0.79	45.91
1.142	28.96	72.7	1.26	5.94	810.18	0.78	45.91
1.164	28.96	72.7	1.22	5.95	840.6	0.81	45.91
1.189	28.96	72.7	1.34	5.95	836.32	0.85	45.91
1.215	28.96	72.69	1.26	5.95	746.36	0.76	45.91
1.24	28.96	72.69	1.26	5.94	774.56	0.81	45.91
1.266	28.95	72.69	1.26	5.94	777.08	0.79	45.91
1.289	28.95	72.69	1.34	5.95	738.11	0.78	45.91
1.311	28.95	72.69	1.3	5.96	813.57	0.82	45.91
1.333	28.95	72.69	1.34	5.98	721.53	0.82	45.91
1.354	28.95	72.69	1.22	5.99	738.11	0.82	45.91
1.377	28.95	72.69	1.18	6.01	807.19	0.91	45.91
1.399	28.95	72.69	1.03	6.01	629.17	1.05	45.91
1.421	28.95	72.69	1.14	5.99	850.4	0.85	45.91
1.443	28.95	72.69	1.18	5.98	688.69	0.83	45.91
1.465	28.95	72.69	1.11	5.97	621.05	0.78	45.91
1.487	28.95	72.69	1.11	5.96	869.73	0.85	45.91
1.51	28.95	72.69	1.3	5.96	623.79	0.85	45.91
1.531	28.95	72.69	1.45	5.97	613.47	0.87	45.91
1.551	28.95	72.69	1.45	5.98	965.34	0.91	45.91
1.571	28.95	72.69	1.26	5.98	600.25	0.85	45.91
1.592	28.95	72.69	1.26	5.99	675.41	0.85	45.91
1.617	28.95	72.69	1.3	6.0	629.17	0.85	45.91

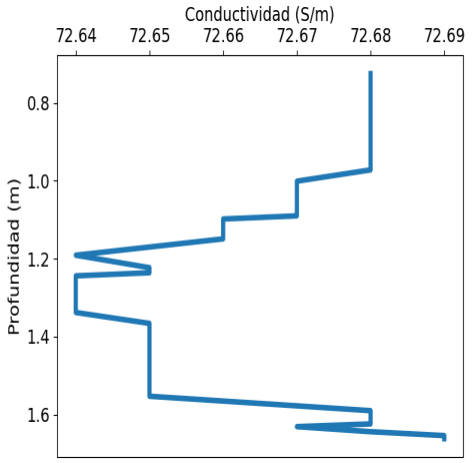
1.642	28.95	72.69	1.26	6.0	650.52	0.87	45.91
1.669	28.95	72.69	1.22	6.02	600.25	0.85	45.91
1.694	28.95	72.69	1.14	6.02	604.86	0.84	45.92
1.714	28.95	72.69	1.26	6.02	633.12	0.89	45.92
1.731	28.95	72.69	1.14	6.02	590.45	0.86	45.92
1.749	28.95	72.69	1.11	6.02	685.66	0.9	45.92
1.772	28.95	72.69	1.11	6.01	577.86	0.94	45.92
1.8	28.95	72.69	2.25	5.99	537.67	0.88	45.92
1.83	28.95	72.69	1.41	5.98	666.7	0.86	45.92
1.858	28.95	72.69	1.34	5.97	525.96	0.89	45.92
1.879	28.95	72.69	1.18	5.97	687.57	0.83	45.92
1.896	28.95	72.69	1.14	5.96	537.55	0.83	45.92
1.911	28.95	72.69	1.14	5.96	641.53	0.94	45.92
1.929	28.95	72.69	1.22	5.96	518.1	0.9	45.92
1.953	28.95	72.69	1.3	5.97	492.69	0.85	45.92
1.983	28.95	72.7	1.14	5.98	634.58	0.89	45.92
2.015	28.94	72.7	1.3	5.98	450.73	0.88	45.92
2.043	28.94	72.7	1.26	5.96	587.86	0.89	45.93
2.064	28.94	72.7	1.18	5.94	472.77	1.01	45.93
2.079	28.94	72.7	1.11	5.93	493.37	0.94	45.93
2.094	28.94	72.7	1.22	5.91	537.8	1.0	45.93
2.113	28.94	72.7	1.26	5.9	469.82	0.97	45.93
2.139	28.94	72.7	0.99	5.9	568.43	0.98	45.93
2.17	28.94	72.71	1.11	5.9	460.23	0.98	45.93
2.202	28.94	72.71	1.11	5.9	464.73	0.94	45.94
2.23	28.94	72.71	0.95	5.89	461.09	0.98	45.94
2.248	28.94	72.71	1.26	5.9	458.0	0.95	45.94
2.262	28.94	72.71	1.18	5.9	503.54	1.06	45.94
2.277	28.94	72.71	1.11	5.89	436.85	0.97	45.94
2.298	28.94	72.71	1.26	5.88	509.88	1.01	45.94
2.328	28.94	72.71	1.14	5.87	419.0	1.04	45.94
2.362	28.93	72.72	1.18	5.86	436.14	1.03	45.95
2.393	28.93	72.72	1.3	5.87	472.33	1.1	45.96
2.415	28.92	72.73	1.03	5.86	429.82	1.17	45.97
2.431	28.93	72.73	1.07	5.85	419.29	1.01	45.96
2.444	28.93	72.73	1.14	5.82	422.11	1.18	45.97
2.463	28.93	72.73	0.99	5.78	413.59	1.1	45.97
2.491	28.93	72.74	0.99	5.74	432.21	1.05	45.98
2.525	28.93	72.77	1.14	5.7	397.8	1.06	46.0
2.559	28.93	72.77	1.14	5.67	402.43	1.09	46.0
2.586	28.93	72.78	0.95	5.63	419.48	1.29	46.0
2.603	28.93	72.77	1.07	5.59	446.99	1.37	45.99
2.616	28.93	72.78	1.18	5.54	397.61	1.25	46.0
2.632	28.93	72.79	1.18	5.47	399.65	1.15	46.0
2.656	28.93	72.8	1.11	5.4	393.67	1.23	46.01
2.687	28.93	72.83	1.14	5.35	406.18	1.21	46.03
2.722	28.94	72.84	1.11	5.3	392.58	1.25	46.03
2.755	28.95	72.84	1.07	5.26	382.52	1.15	46.02
2.778	28.95	72.84	1.14	5.22	427.13	1.11	46.02
2.794	28.95	72.84	1.03	5.17	398.91	1.05	46.02
2.806	28.95	72.85	1.03	5.11	387.6	1.03	46.03
2.826	28.95	72.85	1.11	5.06	380.66	1.16	46.03
2.852	28.95	72.85	0.99	5.01	403.65	1.08	46.03
2.887	28.95	72.87	1.14	4.97	375.49	1.15	46.04
2.923	28.96	72.87	0.99	4.95	398.26	1.01	46.03
2.95	28.96	72.86	1.11	4.94	392.94	0.87	46.03
2.969	28.96	72.86	1.14	4.92	373.75	1.05	46.03
2.983	28.96	72.86	1.11	4.92	415.03	0.9	46.03

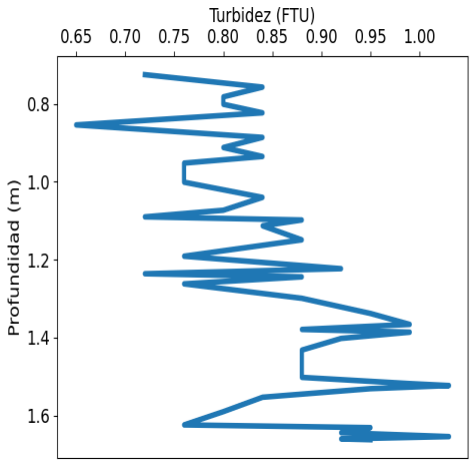
2.999	28.96	72.86	1.14	4.91	383.67	1.05	46.03
3.022	28.96	72.87	1.07	4.91	387.87	0.98	46.03
3.054	28.96	72.88	1.22	4.9	375.49	0.9	46.04
3.089	28.96	72.88	1.11	4.9	368.25	0.89	46.04
3.12	28.97	72.89	1.14	4.89	366.72	0.86	46.04
3.14	28.97	72.89	1.07	4.89	356.49	0.86	46.04
3.151	28.97	72.89	0.99	4.9	366.46	0.87	46.03
3.157	28.97	72.89	1.14	4.9	359.4	0.87	46.04
3.161	28.97	72.89	1.37	4.92	350.02	0.89	46.04
3.164	28.98	72.89	1.22	4.94	331.93	0.8	46.04
3.166	28.98	72.89	1.14	4.97	286.57	0.83	46.04
3.167	28.97	72.89	1.37	4.98	283.66	0.76	46.04

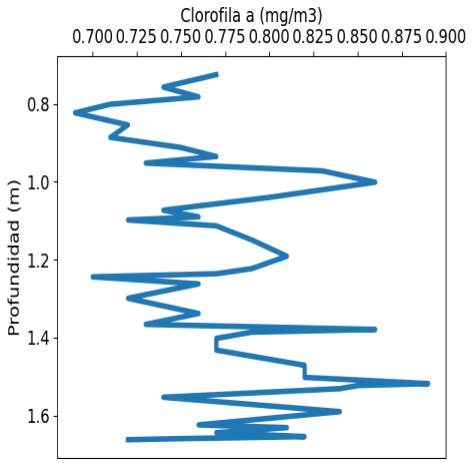
Nombre: CTD P01 - Punto 015 **Fecha: 03/09/2024** **Hora: 10:09:09**

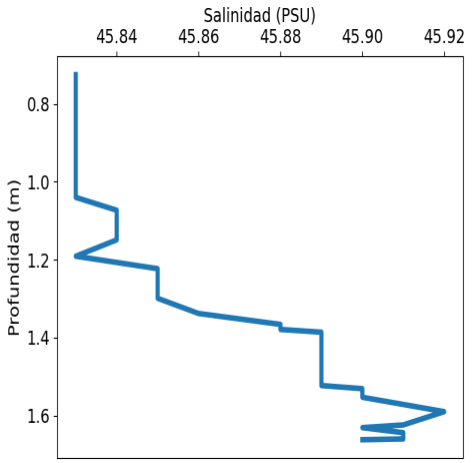


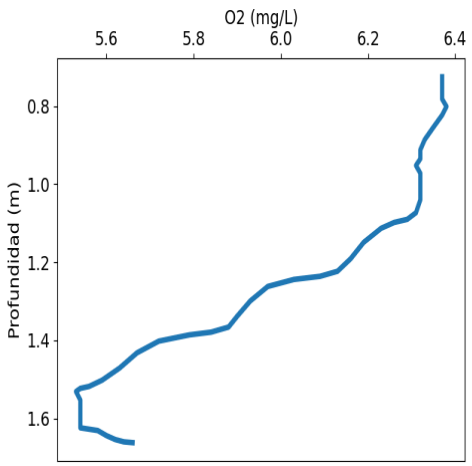


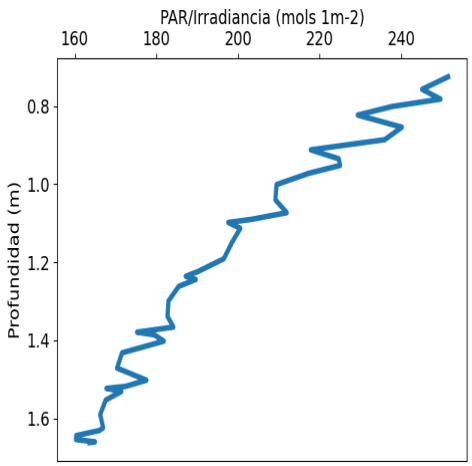


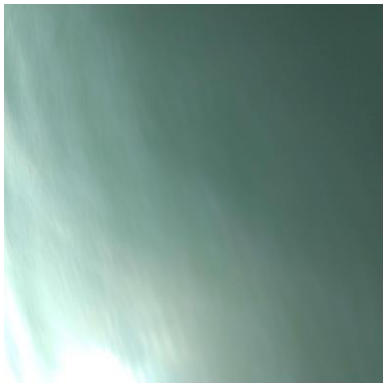












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.94	72.64	0.65	5.53	160.28	0.69	45.83
PROF (metros)	1.502	1.191	0.854	1.531	1.654	0.823	0.725
MÁXIMO	29.03	29.03	1.03	6.38	251.45	0.89	45.92
PROF (metros)	0.725	1.654	1.523	0.801	0.725	1.518	1.59

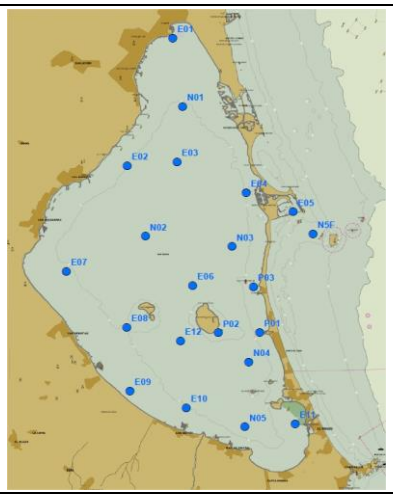
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.03	72.68	0.79	6.35	234.0	0.74	45.83
1 - 2m	28.97	72.66	0.88	5.86	181.65	0.78	45.87

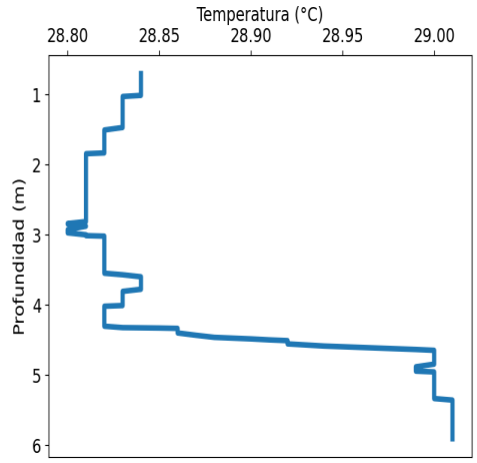
OBSERVACIONES GENERALES

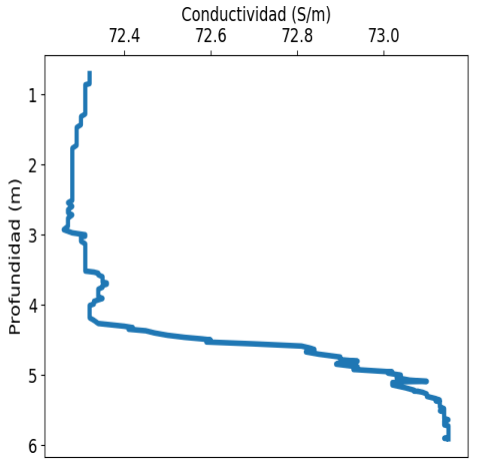
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	29.03	72.68	0.72	6.37	251.45	0.77	45.83
0.757	29.03	72.68	0.84	6.37	245.07	0.74	45.83
0.782	29.03	72.68	0.8	6.37	249.6	0.76	45.83
0.801	29.03	72.68	0.8	6.38	237.74	0.71	45.83
0.823	29.03	72.68	0.84	6.37	229.3	0.69	45.83
0.854	29.03	72.68	0.65	6.35	240.12	0.72	45.83
0.886	29.03	72.68	0.84	6.33	235.93	0.71	45.83
0.912	29.03	72.68	0.8	6.32	217.8	0.75	45.83
0.935	29.03	72.68	0.84	6.32	224.67	0.77	45.83
0.952	29.03	72.68	0.76	6.31	224.98	0.73	45.83
0.972	29.03	72.68	0.76	6.32	217.34	0.83	45.83
1.001	29.03	72.67	0.76	6.32	209.43	0.86	45.83
1.04	29.02	72.67	0.84	6.32	209.14	0.8	45.83
1.073	29.01	72.67	0.8	6.31	211.92	0.74	45.84
1.09	29.01	72.67	0.72	6.29	203.31	0.76	45.84
1.098	29.01	72.66	0.88	6.26	197.59	0.72	45.84
1.113	29.01	72.66	0.84	6.23	200.55	0.77	45.84
1.149	29.01	72.66	0.88	6.19	198.51	0.79	45.84
1.191	29.0	72.64	0.76	6.16	196.5	0.81	45.83
1.223	28.99	72.65	0.92	6.13	190.31	0.79	45.85
1.236	28.98	72.65	0.72	6.09	187.16	0.77	45.85
1.244	28.98	72.64	0.88	6.03	189.65	0.7	45.85
1.262	28.98	72.64	0.76	5.97	185.44	0.76	45.85
1.299	28.98	72.64	0.88	5.93	182.96	0.72	45.85
1.338	28.97	72.64	0.95	5.9	182.7	0.76	45.86
1.366	28.96	72.65	0.99	5.88	184.15	0.73	45.88
1.379	28.95	72.65	0.88	5.84	175.24	0.86	45.88
1.386	28.95	72.65	0.99	5.79	179.51	0.79	45.89
1.402	28.95	72.65	0.92	5.72	181.82	0.77	45.89
1.432	28.95	72.65	0.88	5.67	171.58	0.77	45.89
1.471	28.95	72.65	0.88	5.63	170.35	0.82	45.89
1.502	28.94	72.65	0.88	5.59	177.57	0.82	45.89
1.518	28.94	72.65	0.99	5.56	172.38	0.89	45.89
1.523	28.94	72.65	1.03	5.54	167.73	0.85	45.89
1.531	28.94	72.65	0.95	5.53	171.42	0.84	45.9
1.553	28.94	72.65	0.84	5.54	167.57	0.74	45.9
1.59	28.94	72.68	0.8	5.54	166.22	0.84	45.92
1.624	28.95	72.68	0.76	5.54	166.95	0.76	45.91
1.631	28.95	72.67	0.95	5.58	165.99	0.81	45.9
1.644	28.95	72.68	0.92	5.6	160.35	0.77	45.91

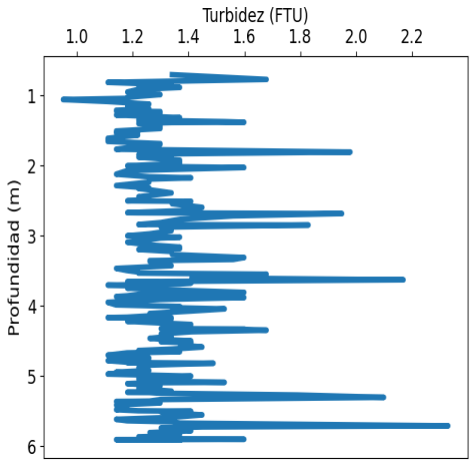
1.654	28.95	72.69	1.03	5.62	160.28	0.82	45.91
1.66	28.96	72.69	0.92	5.64	164.95	0.74	45.91
1.662	28.96	72.69	0.95	5.66	163.58	0.72	45.9

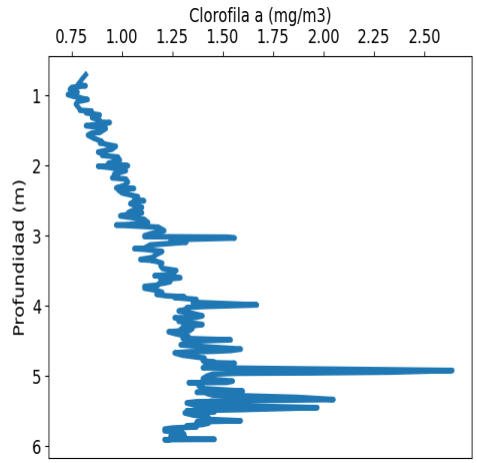
Nombre: CTD N04 - Punto 016 **Fecha: 03/09/2024** **Hora: 10:09:50**

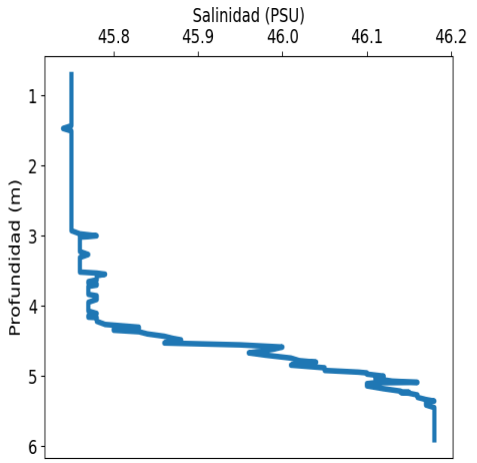


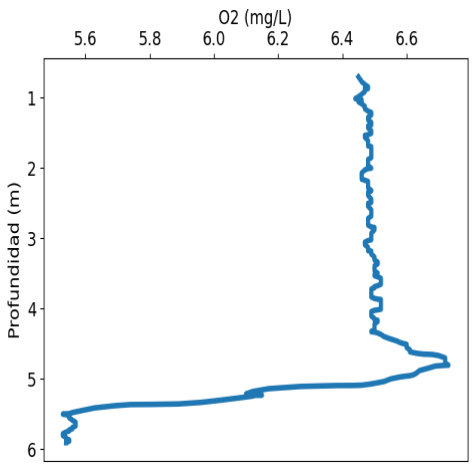


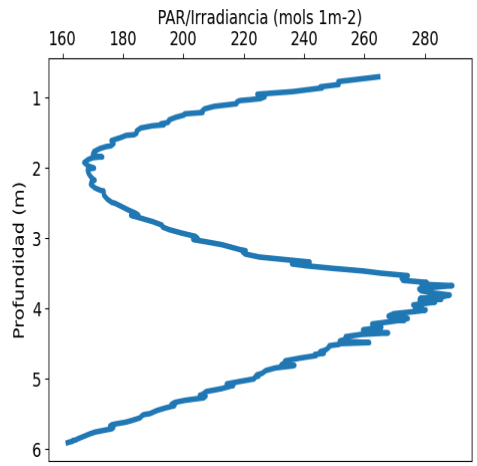












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.8	72.26	0.95	5.53	161.7	0.73	45.74
PROF (metros)	2.841	2.929	1.058	5.505	5.911	0.987	1.471
MÁXIMO	29.01	29.01	2.33	6.73	289.1	2.64	46.18
PROF (metros)	5.36	5.641	5.713	4.783	3.676	4.923	5.36

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	28.84	72.31	1.31	6.46	243.2	0.78	45.75
1 - 2m	28.82	72.3	1.26	6.48	189.34	0.87	45.75
2 - 3m	28.81	72.28	1.33	6.48	179.6	1.04	45.75
3 - 4m	28.83	72.33	1.33	6.5	253.1	1.22	45.77
4 - 5m	28.91	72.62	1.31	6.58	251.71	1.43	45.9
5 - 6m	29.01	73.12	1.35	5.8	188.38	1.41	46.17

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	28.84	72.32	1.34	6.45	264.55	0.82	45.75
0.771	28.84	72.32	1.68	6.46	251.28	0.8	45.75
0.813	28.84	72.32	1.11	6.47	251.45	0.79	45.75
0.845	28.84	72.32	1.34	6.48	245.35	0.78	45.75
0.862	28.84	72.31	1.34	6.47	245.92	0.82	45.75
0.87	28.84	72.31	1.22	6.48	244.22	0.79	45.75
0.885	28.84	72.31	1.37	6.47	241.46	0.75	45.75
0.913	28.84	72.31	1.22	6.47	236.31	0.74	45.75
0.951	28.84	72.31	1.18	6.46	224.46	0.78	45.75
0.987	28.84	72.31	1.3	6.45	226.97	0.73	45.75
1.013	28.84	72.31	1.22	6.44	225.5	0.76	45.75
1.029	28.83	72.31	1.18	6.46	221.97	0.79	45.75
1.041	28.83	72.31	1.18	6.46	218.71	0.8	45.75
1.058	28.83	72.31	0.95	6.45	217.8	0.83	45.75
1.086	28.83	72.31	1.11	6.46	217.59	0.78	45.75
1.123	28.83	72.31	1.26	6.47	210.26	0.77	45.75
1.159	28.83	72.31	1.18	6.47	207.02	0.78	45.75
1.191	28.83	72.31	1.26	6.48	206.2	0.79	45.75
1.211	28.83	72.31	1.14	6.49	206.39	0.79	45.75
1.222	28.83	72.31	1.14	6.49	202.79	0.85	45.75
1.23	28.83	72.31	1.3	6.49	200.45	0.82	45.75
1.247	28.83	72.31	1.3	6.49	200.22	0.82	45.75
1.278	28.83	72.31	1.14	6.48	197.55	0.89	45.75
1.316	28.83	72.3	1.37	6.48	195.27	0.85	45.75
1.351	28.83	72.3	1.22	6.49	195.0	0.89	45.75
1.373	28.83	72.3	1.53	6.49	192.53	0.88	45.75
1.382	28.83	72.3	1.6	6.49	192.57	0.9	45.75
1.386	28.83	72.3	1.34	6.49	193.56	0.94	45.75
1.4	28.83	72.3	1.22	6.48	189.78	0.92	45.75
1.431	28.83	72.3	1.3	6.48	185.95	0.82	45.75
1.471	28.83	72.29	1.3	6.49	184.58	0.92	45.74
1.507	28.82	72.29	1.14	6.49	184.49	0.9	45.75
1.527	28.82	72.29	1.22	6.48	183.72	0.89	45.75
1.536	28.82	72.29	1.14	6.47	181.1	0.85	45.75
1.565	28.82	72.29	1.22	6.47	179.43	0.83	45.75
1.611	28.82	72.29	1.11	6.48	176.18	0.86	45.75

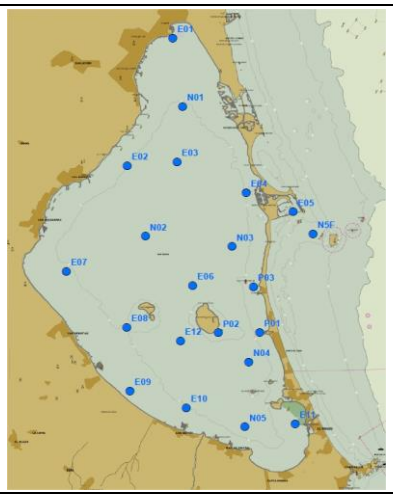
1.655	28.82	72.29	1.11	6.48	176.91	0.9	45.75
1.681	28.82	72.29	1.26	6.48	176.18	0.89	45.75
1.687	28.82	72.29	1.3	6.48	175.85	0.91	45.75
1.697	28.82	72.29	1.3	6.49	174.39	0.92	45.75
1.725	28.82	72.29	1.22	6.49	172.3	0.97	45.75
1.767	28.82	72.28	1.14	6.49	170.43	0.95	45.75
1.807	28.82	72.28	1.98	6.49	170.04	0.88	45.75
1.834	28.82	72.28	1.3	6.49	171.42	0.92	45.75
1.844	28.81	72.28	1.3	6.49	173.18	0.9	45.75
1.845	28.81	72.28	1.22	6.49	172.1	0.9	45.75
1.854	28.81	72.28	1.34	6.49	170.04	0.9	45.75
1.879	28.81	72.28	1.22	6.48	168.55	0.98	45.75
1.923	28.81	72.28	1.37	6.48	167.15	0.99	45.75
1.97	28.81	72.28	1.37	6.48	168.47	0.93	45.75
2.003	28.81	72.28	1.18	6.49	170.47	1.03	45.75
2.009	28.81	72.28	1.22	6.48	169.41	0.88	45.75
2.028	28.81	72.28	1.6	6.47	168.31	0.94	45.75
2.072	28.81	72.28	1.18	6.46	168.55	1.02	45.75
2.123	28.81	72.28	1.14	6.46	169.29	0.96	45.75
2.16	28.81	72.28	1.26	6.46	170.16	0.98	45.75
2.175	28.81	72.28	1.41	6.47	170.67	0.95	45.75
2.193	28.81	72.28	1.26	6.48	169.6	1.02	45.75
2.236	28.81	72.28	1.26	6.48	169.37	1.03	45.75
2.285	28.81	72.28	1.14	6.48	170.75	1.01	45.75
2.32	28.81	72.28	1.26	6.49	172.62	0.97	45.75
2.327	28.81	72.28	1.22	6.49	173.58	1.06	45.75
2.345	28.81	72.28	1.26	6.48	173.66	0.98	45.75
2.39	28.81	72.28	1.34	6.48	173.74	1.0	45.75
2.445	28.81	72.28	1.22	6.49	174.83	1.08	45.75
2.491	28.81	72.28	1.26	6.49	176.34	1.06	45.75
2.503	28.81	72.28	1.18	6.48	177.36	1.11	45.75
2.51	28.81	72.28	1.41	6.48	177.73	1.06	45.75
2.544	28.81	72.27	1.34	6.48	179.27	1.04	45.75
2.596	28.81	72.28	1.45	6.49	181.65	1.1	45.75
2.644	28.81	72.27	1.37	6.49	184.15	1.05	45.75
2.672	28.81	72.27	1.18	6.49	185.13	1.03	45.75
2.674	28.81	72.27	1.22	6.49	182.66	1.1	45.75
2.685	28.81	72.27	1.95	6.49	183.43	1.05	45.75
2.718	28.81	72.28	1.56	6.48	186.17	0.99	45.75
2.766	28.81	72.27	1.37	6.48	189.96	1.11	45.75
2.813	28.81	72.27	1.3	6.48	192.89	1.13	45.75
2.841	28.8	72.27	1.22	6.49	193.16	1.03	45.75
2.848	28.8	72.27	1.83	6.5	193.51	0.97	45.75
2.879	28.81	72.27	1.3	6.5	195.36	1.18	45.75
2.929	28.8	72.26	1.34	6.49	199.57	1.21	45.75
2.974	28.8	72.28	1.26	6.49	203.97	1.14	45.76
3.002	28.81	72.31	1.18	6.49	204.73	1.11	45.78
3.014	28.81	72.31	1.26	6.49	203.21	1.11	45.77
3.021	28.82	72.31	1.37	6.49	203.35	1.52	45.76
3.034	28.82	72.3	1.3	6.48	205.15	1.56	45.76
3.057	28.82	72.3	1.26	6.47	208.22	1.24	45.76
3.093	28.82	72.3	1.18	6.47	212.81	1.32	45.76
3.132	28.82	72.31	1.26	6.48	216.19	1.14	45.76
3.163	28.82	72.31	1.37	6.48	218.76	1.12	45.76
3.179	28.82	72.31	1.34	6.48	220.69	1.11	45.76
3.185	28.82	72.31	1.37	6.49	220.33	1.06	45.76
3.197	28.82	72.31	1.22	6.49	219.67	1.12	45.76
3.226	28.82	72.31	1.34	6.49	220.49	1.2	45.76

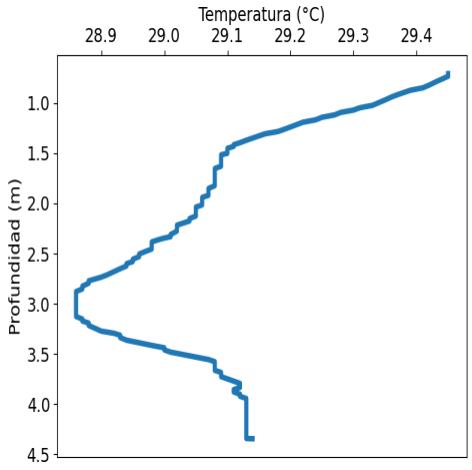
3.269	28.82	72.31	1.34	6.5	225.19	1.17	45.77
3.312	28.82	72.31	1.6	6.5	235.11	1.15	45.76
3.34	28.82	72.31	1.56	6.51	241.85	1.09	45.76
3.352	28.82	72.31	1.34	6.51	240.62	1.15	45.76
3.356	28.82	72.31	1.26	6.51	236.47	1.15	45.76
3.366	28.82	72.31	1.26	6.51	235.93	1.17	45.76
3.393	28.82	72.31	1.3	6.5	240.62	1.2	45.76
3.429	28.82	72.31	1.34	6.5	249.25	1.19	45.76
3.467	28.82	72.31	1.14	6.5	259.51	1.2	45.76
3.498	28.82	72.31	1.18	6.51	265.34	1.27	45.76
3.519	28.82	72.31	1.22	6.5	270.56	1.24	45.76
3.534	28.82	72.33	1.22	6.5	274.35	1.23	45.78
3.55	28.82	72.34	1.68	6.51	273.08	1.26	45.79
3.572	28.83	72.34	1.56	6.52	272.26	1.16	45.78
3.601	28.84	72.35	1.41	6.52	272.77	1.29	45.78
3.63	28.84	72.35	2.17	6.52	280.59	1.19	45.78
3.656	28.84	72.35	1.18	6.52	278.77	1.24	45.77
3.676	28.84	72.35	1.41	6.51	289.1	1.21	45.77
3.69	28.84	72.36	1.37	6.5	285.24	1.18	45.78
3.705	28.84	72.36	1.11	6.5	281.63	1.18	45.78
3.724	28.84	72.35	1.26	6.49	278.06	1.11	45.77
3.749	28.84	72.35	1.18	6.49	278.71	1.11	45.77
3.779	28.84	72.34	1.37	6.49	282.22	1.17	45.77
3.809	28.83	72.34	1.6	6.49	288.23	1.2	45.77
3.837	28.83	72.34	1.22	6.49	285.51	1.17	45.77
3.858	28.83	72.34	1.18	6.5	278.32	1.22	45.78
3.869	28.83	72.34	1.14	6.51	285.44	1.28	45.78
3.873	28.83	72.34	1.18	6.52	281.24	1.31	45.78
3.883	28.83	72.34	1.6	6.52	278.19	1.26	45.78
3.91	28.83	72.35	1.3	6.52	283.4	1.37	45.78
3.951	28.83	72.33	1.11	6.52	276.07	1.35	45.77
3.988	28.83	72.33	1.14	6.52	278.97	1.67	45.77
4.011	28.83	72.32	1.37	6.52	276.65	1.4	45.77
4.021	28.82	72.32	1.34	6.51	280.26	1.34	45.77
4.027	28.82	72.32	1.34	6.5	280.0	1.32	45.77
4.045	28.82	72.32	1.53	6.49	276.46	1.33	45.77
4.075	28.82	72.32	1.41	6.49	269.69	1.28	45.77
4.11	28.82	72.32	1.26	6.49	267.88	1.35	45.78
4.144	28.82	72.32	1.26	6.5	274.35	1.4	45.77
4.163	28.82	72.32	1.18	6.5	269.5	1.37	45.77
4.169	28.82	72.32	1.11	6.51	273.21	1.35	45.78
4.171	28.82	72.32	1.34	6.51	271.38	1.26	45.78
4.186	28.82	72.32	1.34	6.51	269.06	1.28	45.78
4.222	28.82	72.33	1.18	6.5	262.47	1.28	45.78
4.267	28.82	72.34	1.41	6.5	265.59	1.4	45.79
4.306	28.82	72.4	1.34	6.5	259.45	1.3	45.83
4.326	28.83	72.42	1.3	6.49	265.28	1.35	45.83
4.332	28.85	72.42	1.6	6.49	260.35	1.3	45.82
4.337	28.86	72.41	1.6	6.5	263.26	1.29	45.8
4.349	28.86	72.41	1.68	6.51	267.82	1.34	45.8
4.371	28.86	72.45	1.41	6.52	258.73	1.23	45.83
4.402	28.86	72.47	1.3	6.53	253.74	1.27	45.84
4.435	28.87	72.5	1.34	6.55	253.97	1.33	45.86
4.465	28.88	72.54	1.26	6.57	251.75	1.3	45.87
4.487	28.9	72.58	1.34	6.58	261.56	1.54	45.88
4.501	28.91	72.6	1.41	6.59	251.98	1.38	45.88
4.512	28.92	72.59	1.3	6.6	251.57	1.38	45.87
4.531	28.92	72.59	1.41	6.6	248.33	1.32	45.86

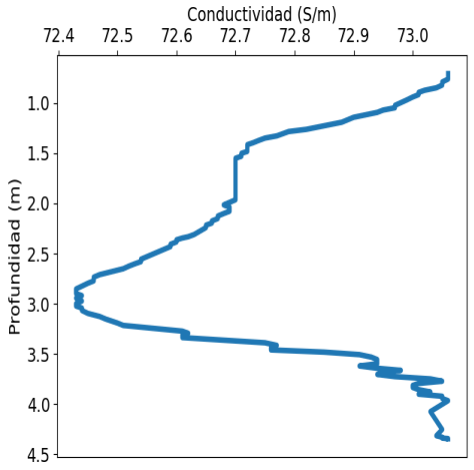
4.558	28.92	72.7	1.37	6.6	248.1	1.29	45.95
4.589	28.94	72.81	1.45	6.61	247.18	1.43	46.0
4.618	28.97	72.83	1.34	6.61	245.24	1.59	45.99
4.638	28.99	72.84	1.22	6.63	246.55	1.54	45.98
4.65	29.0	72.84	1.37	6.65	244.44	1.45	45.98
4.656	29.0	72.83	1.37	6.68	243.48	1.34	45.97
4.672	29.0	72.82	1.18	6.7	243.93	1.26	45.96
4.705	29.0	72.85	1.11	6.72	238.9	1.3	45.98
4.746	29.0	72.9	1.26	6.72	233.75	1.41	46.01
4.783	29.0	72.9	1.11	6.72	233.26	1.4	46.02
4.805	29.0	72.94	1.18	6.73	232.4	1.46	46.04
4.809	29.0	72.92	1.26	6.73	234.62	1.42	46.03
4.81	29.0	72.9	1.18	6.72	236.8	1.41	46.02
4.82	29.0	72.9	1.49	6.69	235.87	1.56	46.02
4.847	29.0	72.89	1.26	6.67	230.47	1.45	46.01
4.885	28.99	72.94	1.22	6.64	227.28	1.4	46.05
4.923	28.99	72.93	1.26	6.63	226.13	2.64	46.05
4.947	28.99	72.99	1.14	6.62	224.3	2.33	46.09
4.958	29.0	73.02	1.18	6.61	224.67	1.93	46.1
4.963	29.0	73.01	1.14	6.6	224.93	1.57	46.1
4.975	29.0	73.01	1.11	6.58	223.83	1.45	46.1
5.004	29.0	73.04	1.41	6.55	223.37	1.42	46.12
5.04	29.0	73.03	1.22	6.53	218.66	1.4	46.11
5.075	29.0	73.06	1.26	6.49	214.34	1.55	46.13
5.093	29.0	73.1	1.53	6.46	214.99	1.52	46.16
5.097	29.0	73.06	1.26	6.43	216.54	1.4	46.13
5.098	29.0	73.04	1.26	6.38	215.84	1.33	46.11
5.111	29.0	73.02	1.18	6.27	215.34	1.4	46.1
5.143	29.0	73.02	1.3	6.17	212.56	1.38	46.1
5.184	29.0	73.05	1.22	6.12	207.55	1.41	46.12
5.218	29.0	73.07	1.34	6.1	206.54	1.6	46.14
5.232	29.0	73.07	1.34	6.13	206.25	1.46	46.14
5.234	29.0	73.08	1.18	6.15	205.87	1.37	46.15
5.236	29.0	73.08	1.26	6.13	205.44	1.54	46.14
5.248	29.0	73.09	1.3	6.12	207.4	1.42	46.15
5.273	29.0	73.1	1.79	6.08	206.73	1.45	46.16
5.307	29.0	73.1	2.1	6.02	200.73	1.87	46.16
5.338	29.0	73.12	1.3	5.96	197.18	2.05	46.17
5.36	29.01	73.13	1.26	5.89	196.32	1.44	46.18
5.366	29.01	73.13	1.14	5.81	197.23	1.44	46.17
5.369	29.01	73.12	1.26	5.74	196.04	1.37	46.17
5.386	29.01	73.13	1.3	5.69	197.0	1.32	46.17
5.416	29.01	73.13	1.14	5.63	194.14	1.36	46.17
5.453	29.01	73.13	1.18	5.59	191.28	1.97	46.18
5.483	29.01	73.14	1.14	5.56	189.7	1.57	46.18
5.498	29.01	73.14	1.22	5.55	188.91	1.32	46.18
5.505	29.01	73.14	1.41	5.53	187.9	1.37	46.18
5.512	29.01	73.13	1.3	5.54	186.9	1.46	46.18
5.529	29.01	73.14	1.34	5.55	186.25	1.31	46.18
5.557	29.01	73.14	1.45	5.55	185.69	1.35	46.18
5.592	29.01	73.14	1.34	5.56	183.21	1.43	46.18
5.62	29.01	73.14	1.14	5.57	180.93	1.42	46.18
5.641	29.01	73.15	1.18	5.57	178.02	1.59	46.18
5.656	29.01	73.14	1.34	5.57	176.34	1.37	46.18
5.674	29.01	73.14	1.37	5.57	175.73	1.43	46.18
5.694	29.01	73.14	1.87	5.56	176.87	1.4	46.18
5.713	29.01	73.14	2.33	5.56	176.38	1.32	46.18
5.729	29.01	73.15	1.45	5.55	174.47	1.37	46.18

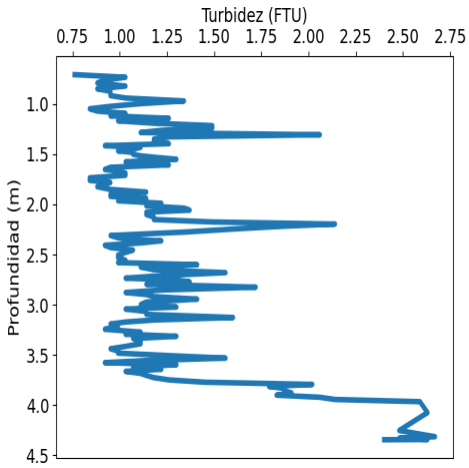
5.744	29.01	73.15	1.3	5.55	172.5	1.25	46.18
5.76	29.01	73.15	1.37	5.54	170.83	1.21	46.18
5.784	29.01	73.15	1.41	5.53	169.17	1.21	46.18
5.81	29.01	73.15	1.26	5.53	167.69	1.3	46.18
5.836	29.01	73.15	1.37	5.54	166.18	1.31	46.18
5.857	29.01	73.15	1.34	5.54	165.03	1.24	46.18
5.87	29.01	73.15	1.22	5.55	164.57	1.24	46.18
5.881	29.01	73.15	1.22	5.55	163.39	1.29	46.18
5.891	29.01	73.15	1.26	5.55	163.32	1.32	46.18
5.9	29.01	73.15	1.37	5.54	162.45	1.28	46.18
5.905	29.01	73.14	1.6	5.54	162.11	1.46	46.18
5.909	29.01	73.15	1.34	5.54	161.88	1.24	46.18
5.91	29.01	73.15	1.14	5.54	161.81	1.21	46.18
5.911	29.01	73.15	1.37	5.54	161.7	1.23	46.18

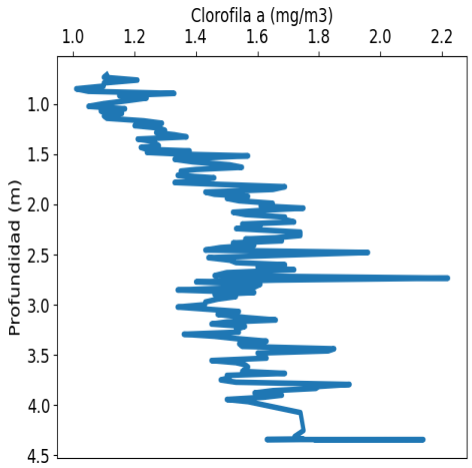
Nombre: CTD E11 - Punto 017 **Fecha: 03/09/2024** **Hora: 10:09:03**

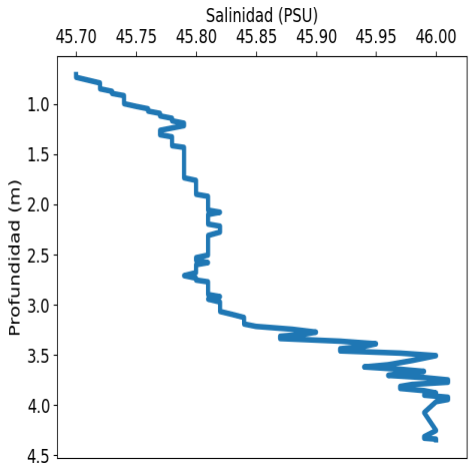


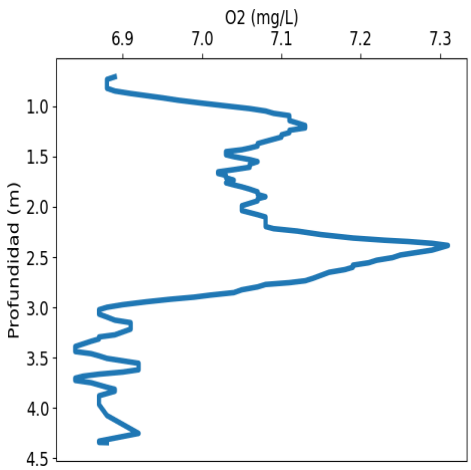


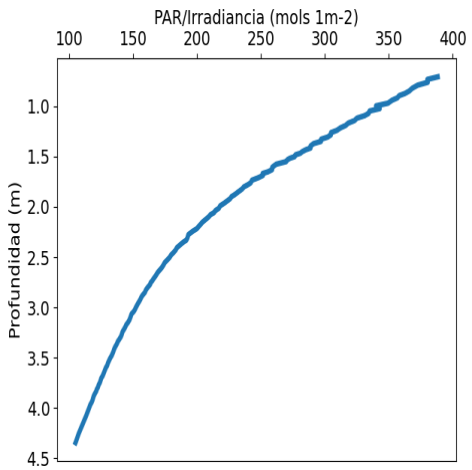


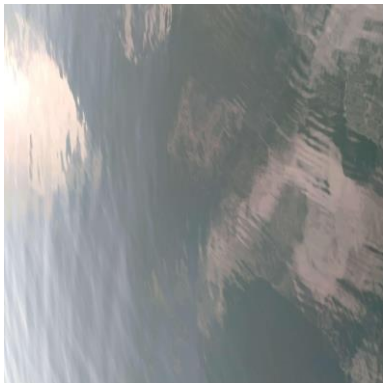












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.86	72.43	0.76	6.84	104.73	1.01	45.7
PROF (metros)	2.878	2.853	0.707	3.389	4.344	0.848	0.707
MÁXIMO	29.45	29.45	2.67	7.31	388.32	2.22	46.01
PROF (metros)	0.707	0.707	4.315	2.384	0.707	2.735	3.749

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	29.4	73.03	0.99	6.93	364.62	1.14	45.72
1 - 2m	29.13	72.76	1.09	7.07	275.41	1.35	45.79
2 - 3m	28.96	72.56	1.23	7.12	180.78	1.6	45.81
3 - 4m	29.01	72.8	1.33	6.88	132.32	1.58	45.93
4 - 5m	29.13	73.05	2.56	6.88	106.3	1.78	46.0

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	29.45	73.06	0.76	6.89	388.32	1.11	45.7
0.733	29.45	73.06	1.03	6.88	380.13	1.1	45.7
0.761	29.44	73.06	0.92	6.88	380.57	1.21	45.71
0.79	29.43	73.05	0.88	6.88	372.63	1.1	45.72
0.821	29.42	73.05	1.03	6.88	368.34	1.1	45.72
0.848	29.41	73.04	0.88	6.89	366.04	1.01	45.72
0.873	29.39	73.02	0.95	6.91	362.58	1.05	45.73
0.894	29.38	73.01	0.95	6.93	358.15	1.33	45.73
0.916	29.37	73.01	0.95	6.95	356.74	1.15	45.74
0.94	29.36	73.0	1.03	6.97	352.55	1.24	45.74
0.969	29.35	72.99	1.34	7.0	349.38	1.17	45.74
0.996	29.34	72.98	1.11	7.03	339.95	1.1	45.74
1.023	29.33	72.97	0.95	7.06	342.96	1.05	45.75
1.047	29.31	72.97	0.84	7.08	334.94	1.17	45.76
1.07	29.3	72.95	0.88	7.09	334.25	1.09	45.76
1.093	29.28	72.94	1.03	7.11	331.09	1.16	45.77
1.118	29.27	72.92	0.95	7.11	325.08	1.1	45.77
1.142	29.25	72.9	1.26	7.11	323.13	1.11	45.78
1.167	29.24	72.89	0.99	7.12	318.29	1.23	45.78
1.191	29.22	72.88	1.18	7.13	316.16	1.29	45.79
1.215	29.21	72.86	1.49	7.13	312.08	1.2	45.79
1.239	29.2	72.84	1.49	7.11	309.42	1.28	45.78
1.262	29.19	72.82	1.22	7.11	304.72	1.3	45.77
1.284	29.18	72.79	1.11	7.1	304.72	1.27	45.77
1.306	29.16	72.78	2.06	7.1	302.12	1.33	45.77
1.327	29.15	72.77	1.26	7.09	297.05	1.37	45.78
1.349	29.14	72.75	1.18	7.08	296.91	1.21	45.78
1.371	29.13	72.74	1.18	7.07	291.12	1.26	45.78
1.395	29.12	72.73	1.26	7.07	288.7	1.27	45.78
1.415	29.11	72.72	0.92	7.06	288.77	1.28	45.78
1.432	29.11	72.72	1.11	7.05	285.05	1.22	45.79
1.451	29.1	72.72	1.07	7.03	282.22	1.24	45.79
1.467	29.1	72.72	0.99	7.03	280.72	1.38	45.79
1.482	29.1	72.72	1.07	7.03	277.03	1.24	45.79
1.501	29.1	72.71	1.07	7.04	276.26	1.37	45.79
1.516	29.09	72.71	1.11	7.05	272.77	1.57	45.79
1.53	29.09	72.71	1.18	7.06	270.75	1.47	45.79

1.55	29.09	72.7	1.3	7.07	269.62	1.33	45.79
1.576	29.09	72.7	1.03	7.06	261.86	1.39	45.79
1.606	29.09	72.7	1.26	7.06	258.73	1.51	45.79
1.63	29.09	72.7	0.95	7.04	258.67	1.55	45.79
1.652	29.08	72.7	0.92	7.02	255.27	1.4	45.79
1.668	29.08	72.7	0.99	7.02	251.22	1.35	45.79
1.687	29.08	72.7	1.03	7.03	251.51	1.37	45.79
1.71	29.08	72.7	1.03	7.03	247.87	1.34	45.79
1.735	29.08	72.7	0.84	7.04	242.86	1.46	45.79
1.761	29.08	72.7	0.84	7.03	241.91	1.4	45.8
1.782	29.08	72.7	0.95	7.04	239.34	1.33	45.8
1.801	29.08	72.7	0.92	7.05	236.58	1.48	45.8
1.824	29.08	72.7	0.88	7.06	235.0	1.69	45.8
1.851	29.07	72.7	0.95	7.07	232.13	1.65	45.8
1.877	29.07	72.7	1.14	7.07	229.51	1.43	45.8
1.899	29.07	72.7	0.95	7.08	226.81	1.46	45.8
1.92	29.07	72.7	0.95	7.07	225.66	1.57	45.81
1.94	29.06	72.7	1.14	7.07	223.58	1.5	45.81
1.964	29.06	72.7	0.99	7.06	221.05	1.54	45.81
1.989	29.06	72.69	1.22	7.05	218.05	1.65	45.81
2.015	29.06	72.68	1.14	7.05	216.84	1.61	45.81
2.037	29.05	72.69	1.34	7.05	214.24	1.75	45.81
2.057	29.05	72.69	1.37	7.06	213.2	1.63	45.81
2.078	29.05	72.69	1.14	7.07	210.4	1.52	45.82
2.101	29.05	72.68	1.14	7.08	208.85	1.56	45.81
2.126	29.05	72.67	1.18	7.08	206.54	1.69	45.81
2.151	29.04	72.67	1.18	7.08	204.2	1.69	45.81
2.175	29.04	72.66	1.49	7.08	202.56	1.72	45.81
2.196	29.03	72.66	2.14	7.08	201.06	1.55	45.81
2.217	29.02	72.65	1.87	7.09	199.67	1.61	45.82
2.241	29.02	72.65	1.64	7.12	196.68	1.53	45.82
2.276	29.02	72.64	1.34	7.15	193.07	1.74	45.82
2.31	29.01	72.63	0.95	7.19	192.31	1.74	45.81
2.332	29.01	72.62	0.99	7.23	191.46	1.66	45.81
2.345	29.0	72.61	1.03	7.26	189.78	1.56	45.81
2.363	28.99	72.6	1.22	7.29	187.99	1.68	45.81
2.384	28.98	72.6	1.11	7.31	186.12	1.52	45.81
2.407	28.98	72.59	0.92	7.3	184.02	1.59	45.81
2.43	28.98	72.59	0.95	7.29	183.09	1.48	45.81
2.455	28.98	72.58	1.07	7.27	181.4	1.43	45.81
2.479	28.97	72.57	1.03	7.25	179.56	1.96	45.81
2.505	28.96	72.56	0.99	7.24	178.27	1.69	45.81
2.531	28.96	72.55	0.99	7.22	176.34	1.44	45.8
2.556	28.95	72.54	1.03	7.21	174.47	1.51	45.8
2.58	28.95	72.54	0.99	7.19	173.5	1.53	45.81
2.601	28.94	72.53	1.41	7.19	172.46	1.69	45.8
2.624	28.94	72.52	1.11	7.18	170.99	1.6	45.8
2.651	28.93	72.51	1.18	7.16	169.13	1.72	45.8
2.68	28.92	72.49	1.56	7.15	167.77	1.5	45.8
2.71	28.91	72.47	1.22	7.14	166.1	1.46	45.79
2.735	28.9	72.46	1.03	7.13	164.8	2.22	45.8
2.754	28.89	72.46	1.3	7.11	163.58	1.66	45.8
2.772	28.88	72.46	1.37	7.08	163.13	1.4	45.81
2.796	28.88	72.45	1.14	7.07	161.55	1.61	45.81
2.825	28.87	72.44	1.72	7.05	159.87	1.59	45.81
2.853	28.87	72.43	1.22	7.04	158.95	1.34	45.81
2.878	28.86	72.43	1.03	7.01	157.26	1.59	45.81
2.898	28.86	72.43	1.14	6.99	156.28	1.46	45.81

2.919	28.86	72.44	1.18	6.96	155.52	1.53	45.82
2.944	28.86	72.43	1.41	6.93	154.44	1.47	45.81
2.973	28.86	72.44	1.14	6.9	153.09	1.43	45.82
2.999	28.86	72.43	1.11	6.88	152.03	1.43	45.82
3.023	28.86	72.43	1.3	6.87	151.19	1.34	45.82
3.043	28.86	72.44	1.03	6.87	150.14	1.43	45.82
3.067	28.86	72.44	1.14	6.87	148.51	1.54	45.82
3.096	28.86	72.45	1.14	6.88	147.79	1.47	45.83
3.127	28.86	72.47	1.6	6.89	146.87	1.56	45.84
3.152	28.87	72.48	1.18	6.91	145.65	1.66	45.84
3.172	28.87	72.49	1.03	6.91	144.51	1.5	45.84
3.192	28.88	72.5	0.95	6.91	143.77	1.45	45.84
3.216	28.88	72.51	0.99	6.91	142.77	1.56	45.85
3.244	28.89	72.56	0.92	6.9	141.49	1.53	45.88
3.273	28.9	72.61	1.11	6.89	140.8	1.54	45.9
3.294	28.92	72.62	1.03	6.87	140.12	1.36	45.89
3.314	28.93	72.61	1.3	6.87	139.15	1.46	45.87
3.337	28.93	72.61	1.07	6.86	137.93	1.53	45.87
3.363	28.94	72.68	1.11	6.85	137.1	1.63	45.92
3.389	28.96	72.75	1.11	6.84	135.9	1.54	45.95
3.415	28.98	72.77	1.03	6.84	134.99	1.55	45.94
3.439	29.0	72.76	0.95	6.84	134.36	1.85	45.92
3.46	29.0	72.76	0.99	6.86	133.65	1.83	45.92
3.482	29.01	72.85	0.99	6.87	132.94	1.6	45.97
3.507	29.03	72.91	1.26	6.88	131.74	1.62	46.0
3.532	29.05	72.93	1.56	6.9	130.89	1.63	45.99
3.556	29.07	72.94	1.14	6.92	130.04	1.45	45.98
3.577	29.08	72.94	0.92	6.92	129.53	1.53	45.97
3.598	29.08	72.94	1.3	6.92	128.54	1.56	45.96
3.62	29.08	72.91	1.07	6.92	127.89	1.57	45.94
3.643	29.08	72.94	1.22	6.9	127.15	1.56	45.97
3.664	29.08	72.98	1.03	6.87	126.47	1.55	45.99
3.684	29.09	72.95	1.11	6.85	125.86	1.69	45.97
3.704	29.09	72.94	1.14	6.84	124.84	1.5	45.96
3.726	29.09	72.97	1.18	6.84	124.35	1.51	45.99
3.749	29.1	73.03	1.26	6.86	123.75	1.48	46.01
3.772	29.11	73.05	1.45	6.87	122.81	1.53	46.01
3.794	29.12	73.01	2.02	6.88	122.27	1.9	45.98
3.814	29.12	73.0	1.79	6.89	121.39	1.8	45.97
3.834	29.12	73.0	1.87	6.89	120.94	1.79	45.97
3.856	29.11	73.01	1.87	6.88	119.91	1.65	45.99
3.879	29.11	73.03	1.91	6.87	119.05	1.59	46.0
3.901	29.12	73.01	1.83	6.87	118.5	1.68	45.99
3.922	29.12	73.05	2.06	6.87	118.06	1.62	46.01
3.944	29.13	73.05	2.14	6.87	117.33	1.5	46.01
3.966	29.13	73.06	2.59	6.87	116.38	1.57	46.0
4.075	29.13	73.03	2.63	6.88	113.13	1.74	45.99
4.253	29.13	73.05	2.48	6.92	107.28	1.75	46.0
4.315	29.13	73.04	2.67	6.88	105.61	1.72	45.99
4.33	29.13	73.05	2.48	6.87	105.22	1.73	45.99
4.339	29.13	73.05	2.59	6.87	104.92	1.75	46.0
4.343	29.13	73.06	2.63	6.87	104.78	1.63	46.0
4.344	29.14	73.06	2.56	6.88	104.73	2.14	46.0
4.345	29.14	73.06	2.4	6.88	104.73	1.79	46.0

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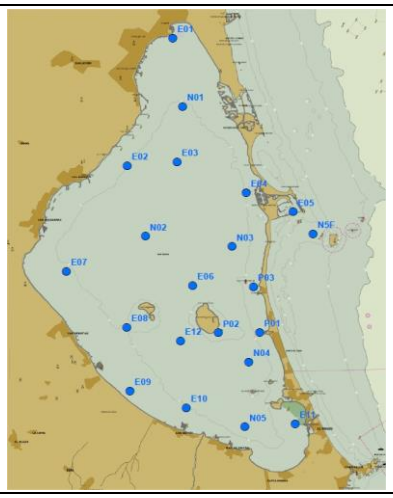
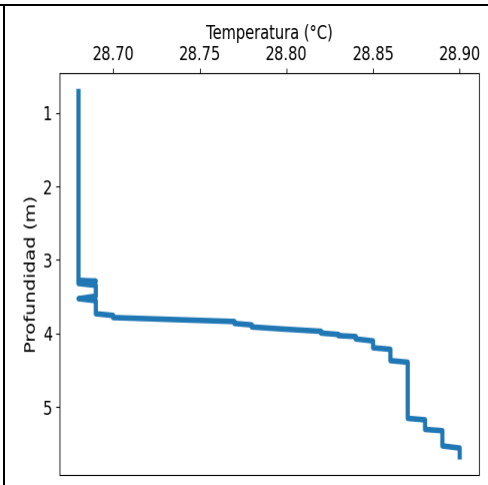
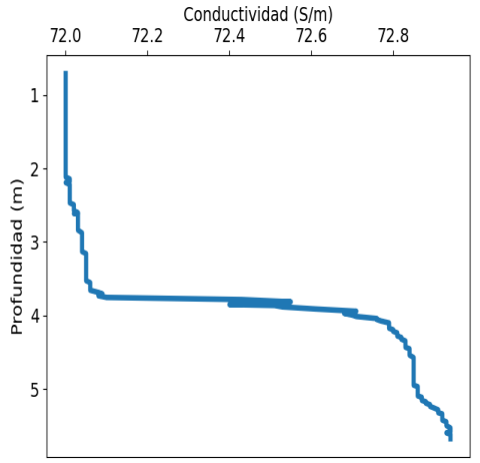
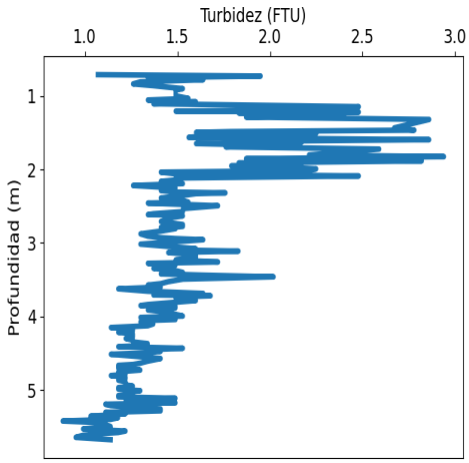
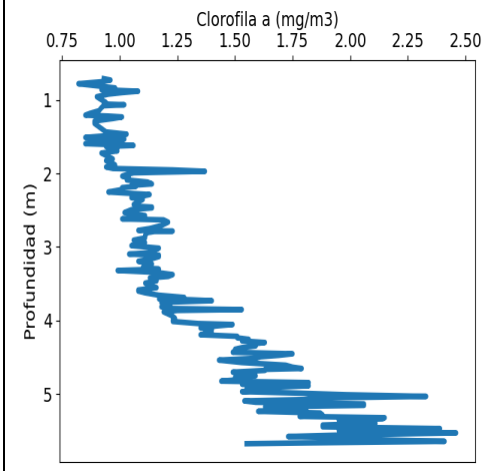
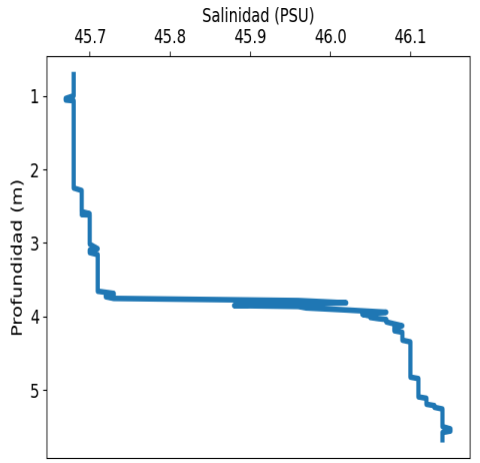


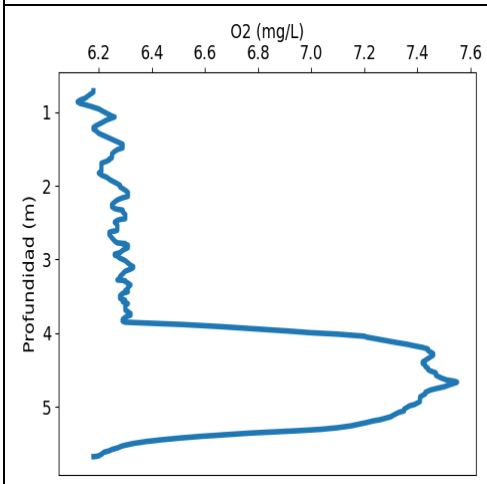


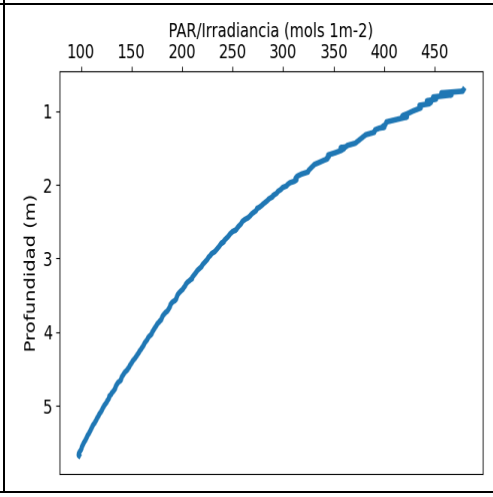












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.68	72.0	0.88	6.12	97.65	0.82	45.67
PROF (metros)	0.709	0.709	5.424	0.859	5.667	0.778	1.033
MÁXIMO	28.9	28.9	2.94	7.55	478.51	2.46	46.15
PROF (metros)	5.56	5.531	1.825	4.666	0.709	5.531	5.531

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	28.68	72.0	1.45	6.16	451.01	0.94	45.68
1 - 2m	28.68	72.0	2.06	6.24	361.0	0.97	45.68
2 - 3m	28.68	72.02	1.51	6.28	262.03	1.09	45.69
3 - 4m	28.71	72.18	1.49	6.36	195.4	1.18	45.78
4 - 5m	28.86	72.83	1.27	7.41	146.28	1.55	46.09
5 - 6m	28.89	72.91	1.17	6.8	109.09	1.92	46.13

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	28.68	72.0	1.07	6.18	478.51	0.93	45.68
0.728	28.68	72.0	1.95	6.18	477.73	0.96	45.68
0.751	28.68	72.0	1.34	6.17	456.51	0.92	45.68
0.778	28.68	72.0	1.64	6.16	466.68	0.82	45.68
0.807	28.68	72.0	1.3	6.15	448.44	0.9	45.68
0.835	28.68	72.0	1.26	6.13	451.46	0.98	45.68
0.859	28.68	72.0	1.37	6.12	442.24	0.92	45.68
0.88	28.68	72.0	1.45	6.13	446.36	1.08	45.68
0.899	28.68	72.0	1.53	6.15	444.51	1.01	45.68
0.92	28.68	72.0	1.49	6.17	434.83	0.95	45.68
0.955	28.68	72.0	1.49	6.2	436.24	0.9	45.68
0.996	28.68	72.0	1.49	6.22	428.62	0.92	45.68
1.033	28.68	72.0	1.56	6.24	423.09	0.94	45.67
1.054	28.68	72.0	1.34	6.25	419.19	0.93	45.67
1.064	28.68	72.0	1.37	6.26	417.93	1.02	45.68
1.078	28.68	72.0	1.6	6.25	422.6	0.93	45.68
1.105	28.68	72.0	1.37	6.23	414.26	0.92	45.68
1.145	28.68	72.0	2.48	6.21	402.25	0.91	45.68
1.182	28.68	72.0	2.36	6.19	401.22	0.87	45.68
1.206	28.68	72.0	1.49	6.18	398.54	0.85	45.68
1.218	28.68	72.0	2.48	6.18	400.2	0.95	45.68
1.23	28.68	72.0	1.83	6.18	395.22	1.01	45.68
1.252	28.68	72.0	2.4	6.19	391.03	0.97	45.68
1.286	28.68	72.0	1.87	6.2	390.22	0.89	45.68
1.319	28.68	72.0	2.86	6.22	381.81	0.89	45.68
1.434	28.68	72.0	2.67	6.29	371.42	0.94	45.68
1.464	28.68	72.0	2.78	6.29	363.67	1.03	45.68
1.484	28.68	72.0	1.79	6.29	361.99	0.95	45.68
1.495	28.68	72.0	1.6	6.28	356.91	0.91	45.68
1.509	28.68	72.0	2.25	6.27	360.23	0.85	45.68
1.532	28.68	72.0	1.68	6.26	357.49	1.02	45.68
1.563	28.68	72.0	1.56	6.25	351.65	0.97	45.68
1.594	28.68	72.0	2.86	6.25	344.55	0.85	45.68
1.618	28.68	72.0	1.83	6.25	345.19	1.06	45.68
1.633	28.68	72.0	2.17	6.24	343.51	0.94	45.68
1.647	28.68	72.0	1.6	6.24	343.83	0.99	45.68

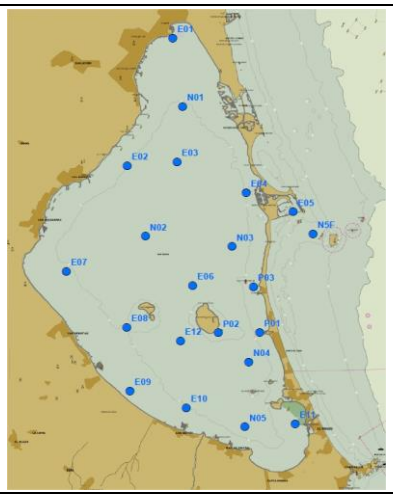
1.665	28.68	72.0	1.91	6.23	340.5	0.95	45.68
1.692	28.68	72.0	1.76	6.21	336.19	0.99	45.68
1.722	28.68	72.0	2.59	6.21	331.09	0.92	45.68
1.802	28.68	72.0	2.21	6.21	325.3	0.97	45.68
1.825	28.68	72.0	2.94	6.2	324.63	0.94	45.68
1.853	28.68	72.0	1.87	6.21	318.29	0.96	45.68
1.883	28.68	72.0	2.82	6.23	313.9	0.98	45.68
1.911	28.68	72.0	1.83	6.24	312.23	0.94	45.68
1.932	28.68	72.0	2.17	6.25	313.24	0.97	45.68
1.951	28.68	72.0	1.79	6.26	311.15	1.23	45.68
1.97	28.68	72.0	2.1	6.27	306.92	1.37	45.68
1.991	28.68	72.0	2.25	6.28	304.72	1.06	45.68
2.014	28.68	72.0	2.21	6.28	303.45	1.03	45.68
2.036	28.68	72.0	1.41	6.29	299.47	1.01	45.68
2.06	28.68	72.0	1.49	6.3	298.02	1.04	45.68
2.088	28.68	72.0	2.48	6.31	294.99	1.03	45.68
2.116	28.68	72.0	1.49	6.31	293.42	1.12	45.68
2.142	28.68	72.01	1.49	6.31	290.25	1.14	45.68
2.162	28.68	72.01	1.41	6.29	289.57	1.05	45.68
2.176	28.68	72.01	1.45	6.28	287.7	1.07	45.68
2.192	28.68	72.0	1.53	6.27	285.84	1.01	45.68
2.218	28.68	72.01	1.26	6.26	284.06	1.01	45.68
2.252	28.68	72.01	1.49	6.25	280.91	0.95	45.68
2.286	28.68	72.01	1.41	6.25	278.19	1.13	45.69
2.307	28.68	72.01	1.49	6.26	276.2	1.1	45.69
2.318	28.68	72.01	1.76	6.27	274.29	1.08	45.69
2.329	28.68	72.01	1.6	6.29	274.1	1.05	45.69
2.353	28.68	72.01	1.53	6.29	272.96	1.1	45.69
2.388	28.68	72.01	1.41	6.3	269.44	1.08	45.69
2.422	28.68	72.01	1.53	6.3	267.2	1.06	45.69
2.445	28.68	72.01	1.56	6.3	265.47	1.07	45.69
2.457	28.68	72.01	1.34	6.28	263.87	1.14	45.69
2.468	28.68	72.01	1.45	6.27	262.41	1.14	45.69
2.493	28.68	72.02	1.72	6.26	259.93	1.05	45.69
2.532	28.68	72.02	1.53	6.27	258.13	1.02	45.69
2.573	28.68	72.02	1.53	6.27	255.27	1.11	45.69
2.602	28.68	72.03	1.37	6.27	253.85	1.1	45.7
2.614	28.68	72.02	1.34	6.26	252.86	1.06	45.69
2.618	28.68	72.03	1.45	6.25	252.8	1.01	45.7
2.631	28.68	72.03	1.53	6.24	250.23	1.19	45.7
2.662	28.68	72.03	1.45	6.24	247.81	1.21	45.7
2.708	28.68	72.03	1.41	6.25	245.18	1.18	45.7
2.749	28.68	72.03	1.53	6.26	242.07	1.13	45.7
2.774	28.68	72.03	1.53	6.27	241.29	1.08	45.7
2.784	28.68	72.03	1.49	6.3	239.56	1.23	45.7
2.789	28.68	72.03	1.41	6.29	239.73	1.15	45.7
2.805	28.68	72.03	1.49	6.31	238.23	1.12	45.7
2.839	28.68	72.03	1.41	6.31	236.53	1.11	45.7
2.876	28.68	72.04	1.3	6.29	234.24	1.11	45.7
2.907	28.68	72.04	1.34	6.28	232.34	1.06	45.7
2.928	28.68	72.04	1.41	6.26	229.88	1.08	45.7
2.94	28.68	72.04	1.49	6.26	228.87	1.11	45.7
2.956	28.68	72.04	1.64	6.27	228.18	1.08	45.7
2.982	28.68	72.04	1.49	6.28	226.29	1.05	45.7
3.016	28.68	72.04	1.3	6.3	224.77	1.17	45.7
3.078	28.68	72.04	1.6	6.32	220.64	1.13	45.71
3.097	28.68	72.04	1.53	6.33	219.72	1.04	45.7
3.111	28.68	72.04	1.83	6.33	219.26	1.17	45.7

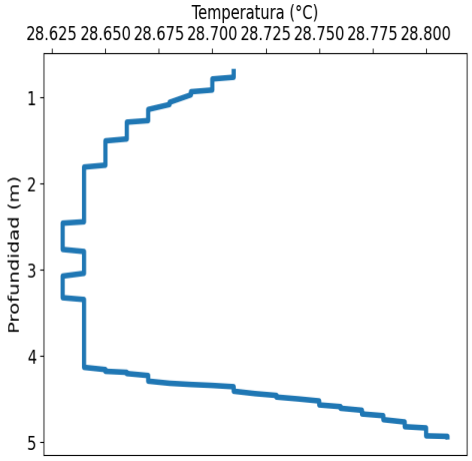
3.131	28.68	72.04	1.45	6.32	217.59	1.17	45.7
3.159	28.68	72.05	1.6	6.3	215.39	1.14	45.71
3.195	28.68	72.05	1.6	6.29	213.5	1.08	45.71
3.232	28.68	72.05	1.49	6.28	211.38	1.14	45.71
3.259	28.68	72.05	1.72	6.28	209.92	1.11	45.71
3.277	28.68	72.05	1.34	6.27	209.82	1.1	45.71
3.288	28.69	72.05	1.45	6.3	208.27	1.11	45.71
3.301	28.68	72.05	1.49	6.3	207.35	1.17	45.71
3.32	28.68	72.05	1.41	6.31	205.53	0.99	45.71
3.346	28.69	72.05	1.37	6.32	203.87	1.16	45.71
3.376	28.69	72.05	1.49	6.31	202.84	1.23	45.71
3.401	28.69	72.05	1.53	6.31	201.38	1.21	45.71
3.421	28.69	72.05	1.41	6.3	200.55	1.13	45.71
3.438	28.69	72.05	1.64	6.31	199.06	1.14	45.71
3.461	28.69	72.05	2.02	6.29	197.41	1.16	45.71
3.492	28.69	72.05	1.53	6.28	195.63	1.11	45.71
3.527	28.68	72.05	1.45	6.28	194.64	1.13	45.71
3.554	28.69	72.06	1.41	6.3	194.05	1.16	45.71
3.573	28.69	72.06	1.34	6.29	192.8	1.11	45.71
3.585	28.69	72.06	1.37	6.3	191.15	1.08	45.71
3.6	28.69	72.06	1.41	6.31	190.0	1.08	45.71
3.624	28.69	72.06	1.18	6.3	188.6	1.11	45.71
3.657	28.69	72.06	1.34	6.3	187.94	1.17	45.71
3.687	28.69	72.08	1.64	6.3	186.69	1.28	45.73
3.707	28.69	72.09	1.37	6.31	185.74	1.17	45.73
3.719	28.69	72.08	1.68	6.31	185.13	1.31	45.72
3.732	28.69	72.08	1.53	6.32	183.72	1.4	45.72
3.755	28.7	72.1	1.49	6.32	182.28	1.18	45.73
3.784	28.7	72.43	1.6	6.3	180.68	1.22	45.96
3.815	28.74	72.55	1.45	6.29	179.81	1.18	46.02
3.838	28.77	72.45	1.34	6.29	179.1	1.23	45.91
3.852	28.77	72.4	1.3	6.3	177.73	1.53	45.88
3.864	28.77	72.51	1.49	6.38	177.2	1.25	45.96
3.884	28.78	72.53	1.49	6.52	175.73	1.19	45.97
3.912	28.78	72.61	1.34	6.66	174.51	1.21	46.02
3.943	28.8	72.71	1.45	6.79	173.02	1.23	46.07
3.971	28.82	72.68	1.49	6.91	171.82	1.24	46.04
3.995	28.82	72.7	1.53	7.0	170.63	1.23	46.05
4.014	28.83	72.71	1.3	7.1	170.16	1.23	46.05
4.03	28.83	72.74	1.49	7.16	169.68	1.29	46.06
4.042	28.84	72.76	1.49	7.2	168.7	1.34	46.07
4.055	28.84	72.76	1.34	7.21	167.61	1.49	46.07
4.075	28.84	72.77	1.3	7.24	166.49	1.42	46.07
4.102	28.85	72.79	1.37	7.28	165.49	1.35	46.08
4.127	28.85	72.79	1.34	7.32	164.15	1.4	46.09
4.151	28.85	72.79	1.14	7.36	162.83	1.37	46.08
4.174	28.85	72.79	1.26	7.39	162.07	1.4	46.08
4.195	28.85	72.8	1.26	7.42	161.21	1.35	46.08
4.216	28.86	72.8	1.18	7.44	160.13	1.51	46.09
4.237	28.86	72.81	1.26	7.44	159.17	1.51	46.09
4.257	28.86	72.81	1.26	7.45	157.99	1.56	46.09
4.279	28.86	72.81	1.26	7.46	157.26	1.53	46.09
4.3	28.86	72.82	1.22	7.46	156.03	1.63	46.09
4.323	28.86	72.82	1.26	7.45	155.05	1.57	46.09
4.347	28.86	72.83	1.26	7.44	153.84	1.59	46.1
4.37	28.86	72.83	1.34	7.43	152.52	1.53	46.1
4.392	28.87	72.83	1.34	7.42	151.19	1.5	46.1
4.412	28.87	72.83	1.18	7.42	150.31	1.51	46.1

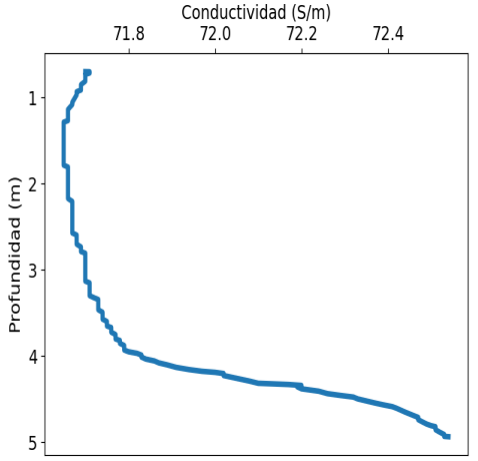
4.433	28.87	72.83	1.53	7.43	149.37	1.49	46.1
4.454	28.87	72.84	1.34	7.43	148.31	1.75	46.1
4.475	28.87	72.84	1.41	7.44	147.65	1.69	46.1
4.495	28.87	72.84	1.34	7.44	146.46	1.61	46.1
4.515	28.87	72.84	1.14	7.45	145.75	1.59	46.1
4.54	28.87	72.84	1.26	7.47	143.64	1.43	46.1
4.573	28.87	72.85	1.41	7.47	142.08	1.53	46.1
4.609	28.87	72.85	1.34	7.49	140.35	1.72	46.1
4.636	28.87	72.85	1.3	7.51	139.73	1.75	46.1
4.654	28.87	72.85	1.26	7.54	139.34	1.79	46.1
4.666	28.87	72.85	1.18	7.55	138.34	1.63	46.1
4.68	28.87	72.85	1.18	7.54	136.97	1.63	46.1
4.704	28.87	72.85	1.18	7.52	135.68	1.49	46.1
4.73	28.87	72.85	1.3	7.5	134.61	1.57	46.1
4.754	28.87	72.85	1.18	7.47	133.99	1.59	46.1
4.773	28.87	72.85	1.22	7.45	133.62	1.5	46.1
4.788	28.87	72.85	1.22	7.44	132.69	1.53	46.1
4.805	28.87	72.85	1.14	7.43	131.86	1.52	46.1
4.826	28.87	72.85	1.22	7.43	130.49	1.44	46.1
4.846	28.87	72.85	1.22	7.42	129.8	1.82	46.11
4.868	28.87	72.85	1.18	7.41	128.07	1.53	46.11
4.889	28.87	72.85	1.22	7.41	127.8	1.82	46.11
4.909	28.87	72.85	1.22	7.41	127.3	1.68	46.11
4.93	28.87	72.85	1.22	7.41	126.01	1.55	46.11
4.949	28.87	72.85	1.26	7.4	125.54	1.62	46.11
4.969	28.87	72.86	1.18	7.39	124.55	1.53	46.11
4.989	28.87	72.86	1.18	7.37	123.32	1.77	46.11
5.011	28.87	72.86	1.3	7.36	122.47	1.98	46.11
5.034	28.87	72.86	1.22	7.35	121.48	2.33	46.11
5.057	28.87	72.86	1.26	7.35	120.72	1.85	46.11
5.077	28.87	72.86	1.18	7.33	119.94	1.8	46.11
5.095	28.87	72.86	1.18	7.32	119.11	1.54	46.11
5.114	28.87	72.87	1.49	7.31	118.06	1.59	46.12
5.136	28.87	72.87	1.22	7.3	117.38	2.06	46.12
5.156	28.87	72.87	1.26	7.28	116.46	2.06	46.12
5.176	28.88	72.88	1.49	7.26	115.65	1.63	46.12
5.195	28.88	72.88	1.11	7.23	115.04	1.69	46.12
5.214	28.88	72.89	1.14	7.21	114.16	1.81	46.13
5.237	28.88	72.89	1.26	7.18	113.34	1.6	46.13
5.26	28.88	72.9	1.41	7.15	111.96	1.87	46.14
5.285	28.88	72.91	1.41	7.1	111.11	1.88	46.14
5.306	28.88	72.91	1.11	7.04	110.49	1.78	46.14
5.324	28.89	72.91	1.22	6.96	109.77	2.15	46.14
5.34	28.89	72.92	1.14	6.87	109.17	2.14	46.14
5.358	28.89	72.92	1.03	6.77	108.43	1.95	46.14
5.379	28.89	72.92	1.18	6.68	107.71	1.98	46.14
5.401	28.89	72.92	1.14	6.59	106.57	2.11	46.14
5.424	28.89	72.92	0.88	6.51	105.85	1.88	46.14
5.448	28.89	72.93	1.11	6.44	104.97	1.88	46.14
5.472	28.89	72.93	1.11	6.38	104.17	2.39	46.14
5.499	28.89	72.93	1.14	6.33	102.9	1.95	46.14
5.531	28.89	72.94	0.99	6.29	101.76	2.46	46.15
5.56	28.9	72.94	1.22	6.27	100.82	1.96	46.15
5.58	28.9	72.94	1.18	6.25	100.47	1.73	46.14
5.598	28.9	72.93	1.07	6.24	99.96	1.98	46.14
5.618	28.9	72.94	0.99	6.22	98.97	2.03	46.14
5.646	28.9	72.94	0.95	6.21	97.88	2.41	46.14
5.667	28.9	72.94	1.07	6.2	97.65	1.81	46.14

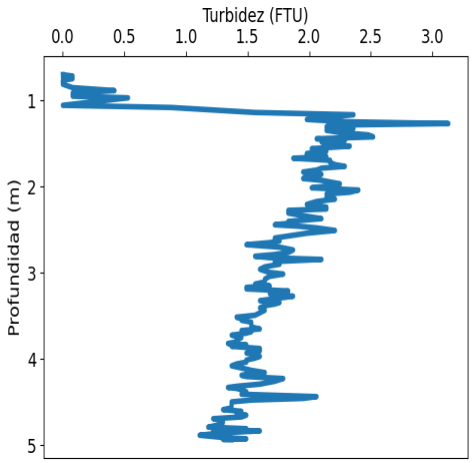
5.675	28.9	72.94	1.11	6.19	97.7	1.63	46.14
5.678	28.9	72.94	1.14	6.18	97.94	1.55	46.14

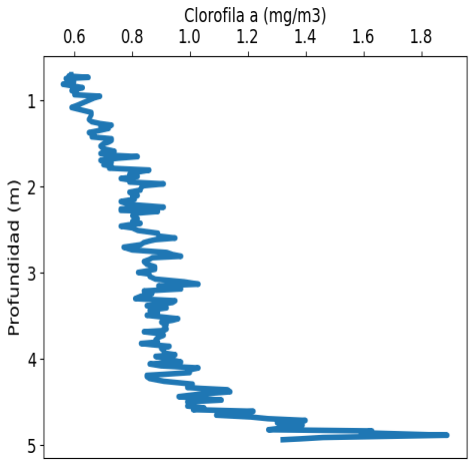
Nombre: CTD E10 - Punto 019 **Fecha: 03/09/2024** **Hora: 10:09:51**

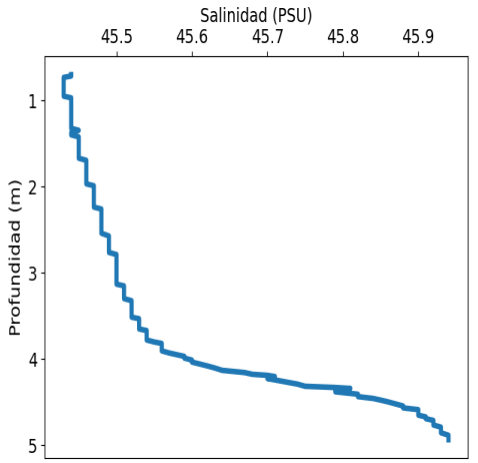


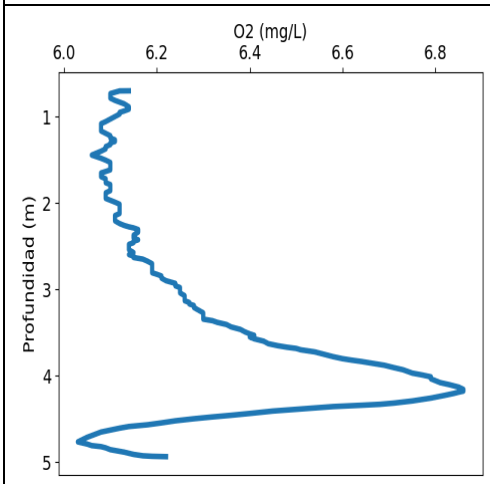


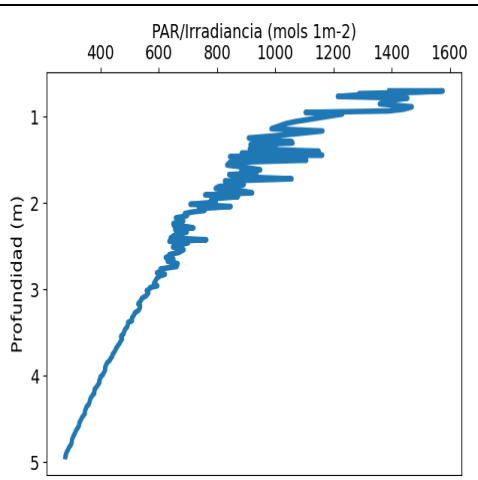












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.63	71.65	0.0	6.03	278.71	0.56	45.43
PROF (metros)	2.461	1.289	0.703	4.768	4.939	0.814	0.735
MÁXIMO	28.81	28.81	3.13	6.86	1575.3	1.89	45.94
PROF (metros)	4.935	4.939	1.271	4.16	0.704	4.887	4.887

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	28.7	71.69	0.18	6.12	1346.62	0.62	45.43
1 - 2m	28.65	71.65	2.13	6.09	927.8	0.73	45.45
2 - 3m	28.64	71.68	1.89	6.16	659.14	0.84	45.48
3 - 4m	28.64	71.74	1.57	6.44	478.83	0.9	45.53
4 - 5m	28.73	72.26	1.44	6.4	335.94	1.13	45.82

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	28.71	71.7	0.0	6.14	1391.9	0.59	45.44
0.704	28.71	71.71	0.0	6.12	1575.3	0.59	45.44
0.719	28.71	71.71	0.08	6.11	1489.1	0.58	45.44
0.735	28.71	71.7	0.0	6.1	1287.7	0.65	45.43
0.749	28.71	71.7	0.08	6.1	1293.9	0.57	45.43
0.768	28.71	71.7	0.0	6.1	1214.3	0.59	45.43
0.788	28.7	71.7	0.0	6.1	1453.9	0.6	45.43
0.814	28.7	71.7	0.0	6.11	1394.5	0.56	45.43
0.854	28.7	71.69	0.08	6.13	1358.5	0.63	45.43
0.888	28.7	71.69	0.42	6.14	1469.2	0.59	45.43
0.916	28.7	71.69	0.08	6.14	1440.5	0.61	45.43
0.936	28.69	71.68	0.08	6.13	1388.7	0.6	45.43
0.953	28.69	71.68	0.08	6.12	1103.5	0.69	45.43
0.972	28.69	71.68	0.53	6.12	1229.6	0.67	45.44
1.059	28.68	71.67	0.0	6.09	1069.0	0.61	45.44
1.084	28.68	71.67	0.88	6.08	1035.1	0.59	45.44
1.142	28.67	71.66	1.56	6.08	986.38	0.66	45.44
1.168	28.67	71.66	2.36	6.08	1162.3	0.66	45.44
1.223	28.67	71.66	1.98	6.1	1001.4	0.65	45.44
1.249	28.67	71.66	2.29	6.1	908.47	0.66	45.44
1.271	28.67	71.66	3.13	6.11	936.47	0.69	45.44
1.289	28.66	71.65	2.17	6.11	1056.4	0.73	45.44
1.307	28.66	71.65	2.14	6.1	1059.6	0.69	45.44
1.326	28.66	71.65	2.36	6.1	914.38	0.72	45.44
1.349	28.66	71.65	2.14	6.09	1000.4	0.69	45.45
1.375	28.66	71.65	2.25	6.09	912.05	0.65	45.44
1.402	28.66	71.65	2.48	6.08	1149.4	0.67	45.44
1.425	28.66	71.65	2.52	6.07	884.16	0.66	45.45
1.447	28.66	71.65	2.06	6.06	1161.5	0.73	45.45
1.465	28.66	71.65	2.29	6.07	844.11	0.73	45.45
1.484	28.66	71.65	2.1	6.08	1047.6	0.72	45.45
1.506	28.65	71.65	2.14	6.09	1106.5	0.7	45.45
1.532	28.65	71.65	2.33	6.1	843.33	0.69	45.45
1.562	28.65	71.65	2.02	6.1	834.19	0.7	45.45
1.592	28.65	71.65	2.14	6.1	902.38	0.74	45.45
1.618	28.65	71.65	1.98	6.1	948.71	0.69	45.45
1.637	28.65	71.65	1.98	6.09	882.32	0.72	45.45

1.654	28.65	71.65	2.14	6.08	935.82	0.82	45.45
1.673	28.65	71.65	1.87	6.08	840.99	0.75	45.45
1.697	28.65	71.65	2.17	6.08	871.75	0.69	45.46
1.722	28.65	71.65	2.17	6.09	1056.4	0.73	45.46
1.747	28.65	71.65	2.21	6.09	826.5	0.7	45.46
1.767	28.65	71.65	2.29	6.09	852.17	0.73	45.46
1.788	28.65	71.65	2.1	6.1	891.98	0.72	45.46
1.81	28.64	71.66	2.06	6.1	807.19	0.86	45.46
1.833	28.64	71.66	1.95	6.1	794.75	0.82	45.46
1.859	28.64	71.66	2.1	6.1	880.89	0.79	45.46
1.884	28.64	71.66	2.02	6.09	920.76	0.82	45.46
1.908	28.64	71.66	1.95	6.09	758.75	0.76	45.46
1.929	28.64	71.66	2.1	6.09	871.95	0.8	45.46
1.949	28.64	71.66	2.17	6.09	795.3	0.79	45.46
1.97	28.64	71.66	2.25	6.1	778.34	0.91	45.46
1.992	28.64	71.66	2.17	6.11	795.67	0.84	45.47
2.016	28.64	71.66	2.02	6.12	708.11	0.83	45.47
2.042	28.64	71.66	2.4	6.12	847.05	0.83	45.47
2.067	28.64	71.66	2.33	6.12	737.76	0.79	45.47
2.088	28.64	71.66	2.14	6.12	757.17	0.8	45.47
2.105	28.64	71.66	2.17	6.12	716.2	0.82	45.47
2.124	28.64	71.66	2.14	6.12	688.69	0.8	45.47
2.147	28.64	71.66	2.21	6.11	697.2	0.81	45.47
2.175	28.64	71.66	2.06	6.11	657.95	0.76	45.47
2.209	28.64	71.67	1.98	6.11	684.55	0.79	45.47
2.24	28.64	71.67	2.14	6.12	649.46	0.91	45.47
2.262	28.64	71.67	2.14	6.13	651.12	0.76	45.48
2.278	28.64	71.67	1.83	6.14	700.44	0.76	45.48
2.29	28.64	71.67	1.83	6.15	719.19	0.89	45.48
2.309	28.64	71.67	1.83	6.16	655.67	0.82	45.48
2.339	28.64	71.67	1.95	6.16	696.07	0.8	45.48
2.374	28.64	71.67	2.1	6.15	654.0	0.82	45.48
2.406	28.64	71.67	1.83	6.15	640.2	0.8	45.48
2.428	28.64	71.67	1.83	6.16	763.33	0.83	45.48
2.445	28.64	71.67	1.72	6.15	635.91	0.79	45.48
2.461	28.63	71.67	1.91	6.15	701.25	0.76	45.48
2.481	28.63	71.67	2.06	6.14	681.86	0.8	45.48
2.511	28.63	71.67	2.21	6.14	647.96	0.82	45.48
2.543	28.63	71.67	1.98	6.14	685.34	0.89	45.48
2.575	28.63	71.67	1.83	6.15	668.25	0.89	45.49
2.599	28.63	71.68	1.72	6.14	635.47	0.95	45.49
2.618	28.63	71.68	1.76	6.15	640.49	0.88	45.49
2.633	28.63	71.68	1.76	6.15	623.36	0.86	45.49
2.652	28.63	71.68	1.68	6.17	650.37	0.84	45.49
2.676	28.63	71.68	1.49	6.18	629.75	0.83	45.49
2.705	28.63	71.68	1.76	6.19	665.0	0.77	45.49
2.737	28.63	71.69	1.87	6.19	661.16	0.8	45.49
2.766	28.63	71.69	1.83	6.19	605.28	0.92	45.49
2.79	28.64	71.69	1.72	6.19	612.9	0.94	45.5
2.81	28.64	71.7	1.56	6.19	593.06	0.97	45.5
2.827	28.64	71.7	1.68	6.2	621.2	0.87	45.5
2.847	28.64	71.7	2.1	6.21	603.6	0.86	45.5
2.872	28.64	71.7	1.72	6.21	593.75	0.84	45.5
2.902	28.64	71.7	1.76	6.22	588.54	0.85	45.5
2.933	28.64	71.7	1.64	6.24	582.84	0.88	45.5
2.961	28.64	71.7	1.6	6.24	595.12	0.88	45.5
2.981	28.64	71.7	1.64	6.25	569.48	0.85	45.5
2.998	28.64	71.7	1.68	6.25	567.9	0.82	45.5

3.017	28.64	71.7	1.79	6.25	557.73	0.86	45.5
3.043	28.64	71.7	1.68	6.25	564.23	0.86	45.5
3.075	28.63	71.7	1.64	6.26	556.82	0.88	45.5
3.107	28.63	71.7	1.64	6.26	541.05	0.98	45.5
3.134	28.63	71.7	1.56	6.26	538.17	1.03	45.5
3.154	28.63	71.71	1.68	6.27	532.46	0.89	45.51
3.171	28.63	71.71	1.49	6.27	529.02	0.91	45.51
3.189	28.63	71.71	1.49	6.28	535.81	0.97	45.51
3.213	28.63	71.71	1.83	6.28	535.31	0.84	45.51
3.244	28.63	71.71	1.68	6.29	530.99	0.87	45.51
3.274	28.63	71.71	1.87	6.3	517.5	0.83	45.51
3.302	28.63	71.71	1.72	6.3	514.15	0.81	45.51
3.326	28.63	71.72	1.6	6.3	508.11	0.95	45.52
3.347	28.64	71.73	1.76	6.3	506.82	0.94	45.52
3.365	28.64	71.73	1.72	6.32	508.35	0.9	45.52
3.384	28.64	71.73	1.64	6.33	494.06	0.85	45.52
3.409	28.64	71.73	1.6	6.35	493.94	0.92	45.52
3.437	28.64	71.73	1.64	6.36	491.32	0.86	45.52
3.466	28.64	71.73	1.6	6.38	483.75	0.89	45.52
3.495	28.64	71.74	1.56	6.39	480.17	0.85	45.52
3.517	28.64	71.74	1.41	6.4	479.39	0.91	45.52
3.535	28.64	71.74	1.45	6.41	471.79	0.96	45.53
3.553	28.64	71.74	1.45	6.4	469.71	0.94	45.53
3.575	28.64	71.74	1.53	6.41	473.87	0.9	45.53
3.602	28.64	71.75	1.53	6.43	468.74	0.92	45.53
3.631	28.64	71.75	1.53	6.44	464.41	0.91	45.53
3.654	28.64	71.75	1.6	6.46	458.74	0.92	45.53
3.672	28.64	71.76	1.45	6.48	456.3	0.91	45.54
3.686	28.64	71.76	1.53	6.5	452.72	0.84	45.54
3.702	28.64	71.76	1.49	6.51	451.04	0.88	45.54
3.726	28.64	71.76	1.37	6.54	447.71	0.91	45.54
3.754	28.64	71.77	1.45	6.56	441.02	0.89	45.54
3.782	28.64	71.77	1.41	6.58	439.79	0.88	45.54
3.805	28.64	71.77	1.41	6.6	433.62	0.89	45.55
3.822	28.64	71.78	1.34	6.62	432.01	0.83	45.56
3.837	28.64	71.78	1.49	6.64	427.33	0.87	45.56
3.855	28.64	71.78	1.37	6.66	421.72	0.93	45.56
3.881	28.64	71.79	1.6	6.69	418.51	0.9	45.56
3.908	28.64	71.79	1.6	6.71	414.94	0.91	45.56
3.933	28.64	71.79	1.49	6.73	416.19	0.91	45.57
3.953	28.64	71.8	1.56	6.74	413.21	0.95	45.58
3.972	28.64	71.82	1.6	6.75	409.97	0.88	45.59
3.992	28.64	71.83	1.56	6.77	407.41	0.91	45.59
4.015	28.64	71.83	1.49	6.79	399.18	0.94	45.6
4.038	28.64	71.84	1.49	6.79	398.81	0.97	45.6
4.06	28.64	71.86	1.41	6.8	395.04	0.86	45.61
4.082	28.64	71.87	1.37	6.81	396.32	0.9	45.62
4.106	28.64	71.89	1.45	6.83	390.85	1.03	45.63
4.134	28.64	71.91	1.53	6.85	385.63	0.99	45.64
4.16	28.65	71.94	1.64	6.86	379.07	1.0	45.67
4.18	28.65	71.97	1.49	6.86	378.81	0.91	45.68
4.192	28.66	72.0	1.45	6.85	377.58	0.85	45.7
4.206	28.66	72.02	1.49	6.84	378.55	0.85	45.71
4.229	28.67	72.02	1.79	6.82	371.94	0.86	45.7
4.261	28.67	72.05	1.72	6.79	365.78	0.91	45.72
4.294	28.67	72.08	1.6	6.75	362.58	1.01	45.74
4.319	28.68	72.1	1.41	6.71	360.98	1.0	45.75
4.333	28.69	72.17	1.34	6.68	359.31	0.99	45.79

4.344	28.7	72.2	1.41	6.64	356.0	1.04	45.81
4.359	28.71	72.19	1.45	6.58	352.14	1.13	45.79
4.383	28.71	72.2	1.49	6.52	349.13	1.14	45.79
4.411	28.71	72.24	1.45	6.45	346.15	1.03	45.82
4.439	28.72	72.26	2.06	6.4	345.99	0.96	45.82
4.46	28.73	72.29	1.95	6.36	342.0	1.03	45.84
4.479	28.73	72.32	1.53	6.32	337.28	1.11	45.85
4.5	28.74	72.33	1.37	6.28	334.25	0.99	45.86
4.524	28.75	72.35	1.37	6.24	330.63	1.01	45.87
4.548	28.75	72.37	1.37	6.21	326.82	0.99	45.88
4.57	28.75	72.39	1.37	6.18	326.36	1.05	45.88
4.59	28.76	72.41	1.3	6.14	324.25	1.01	45.9
4.609	28.76	72.42	1.45	6.12	320.81	1.22	45.9
4.632	28.77	72.43	1.41	6.1	316.16	1.1	45.9
4.654	28.77	72.44	1.49	6.08	313.53	1.09	45.9
4.675	28.77	72.45	1.45	6.07	310.57	1.21	45.91
4.695	28.78	72.46	1.22	6.06	307.85	1.27	45.91
4.715	28.78	72.47	1.3	6.05	304.79	1.4	45.92
4.741	28.78	72.47	1.3	6.04	301.98	1.3	45.92
4.768	28.79	72.48	1.26	6.03	300.93	1.39	45.92
4.793	28.79	72.49	1.18	6.05	299.33	1.34	45.93
4.811	28.79	72.5	1.49	6.06	296.02	1.3	45.93
4.823	28.79	72.51	1.22	6.08	293.08	1.27	45.93
4.837	28.8	72.51	1.6	6.09	290.92	1.63	45.93
4.858	28.8	72.51	1.3	6.1	288.23	1.59	45.93
4.887	28.8	72.52	1.11	6.13	283.27	1.89	45.94
4.913	28.8	72.53	1.3	6.15	280.39	1.46	45.94
4.929	28.8	72.53	1.49	6.17	280.46	1.38	45.94
4.935	28.81	72.53	1.3	6.19	278.84	1.34	45.94
4.939	28.81	72.54	1.37	6.22	278.71	1.32	45.94

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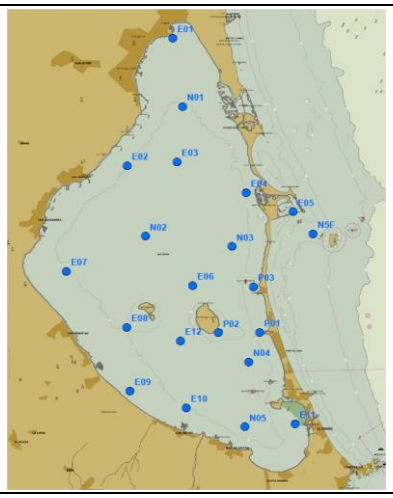
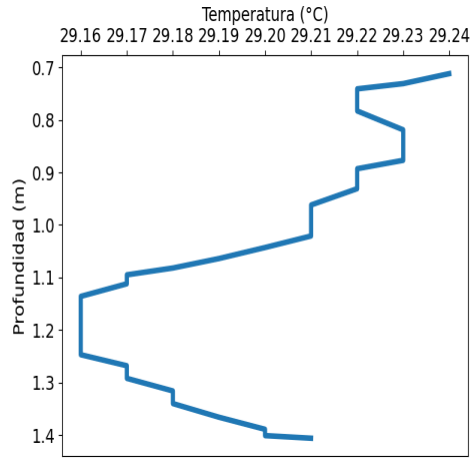
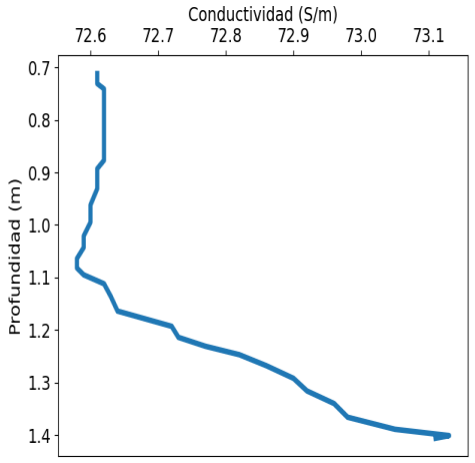
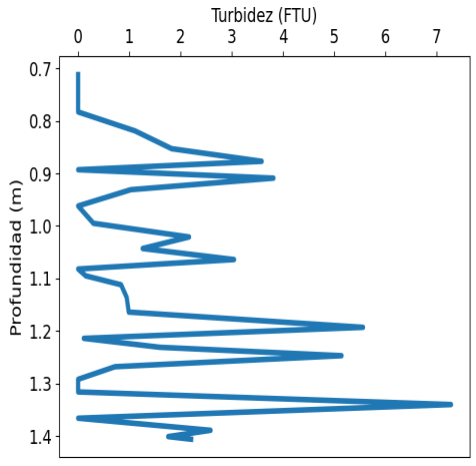
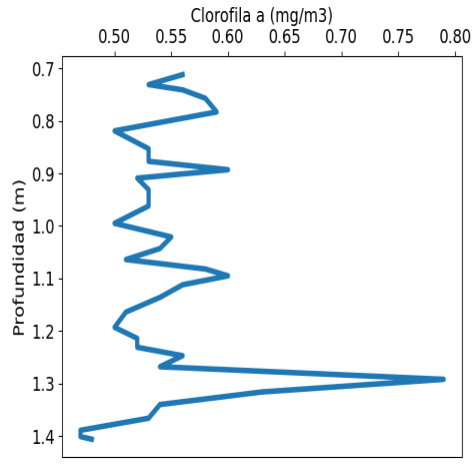
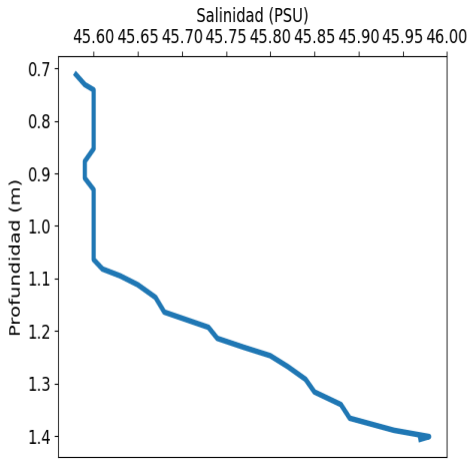


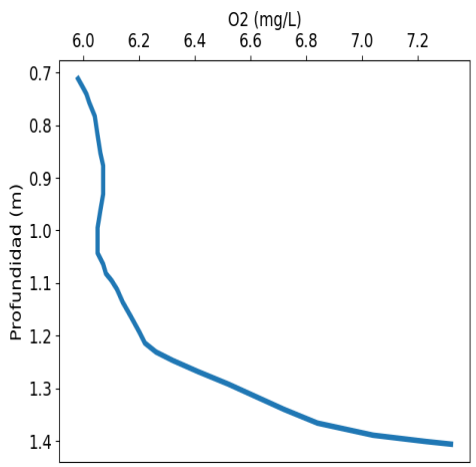


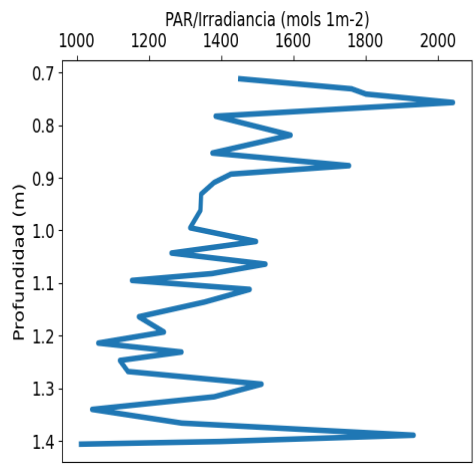












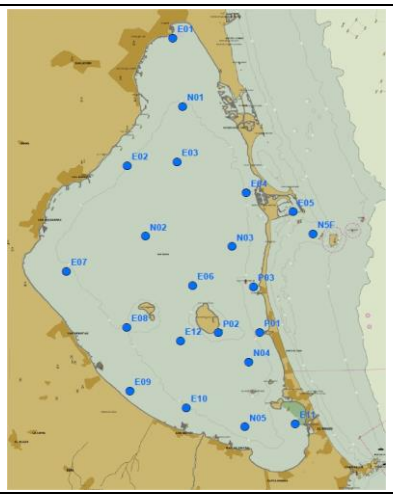
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	29.16	72.58	0.0	5.98	1010.9	0.47	45.58
PROF (metros)	1.136	1.064	0.712	0.712	1.406	1.389	0.712
MÁXIMO	29.24	29.24	7.29	7.32	2042.7	0.79	45.98
PROF (metros)	0.712	1.401	1.34	1.406	0.757	1.292	1.401

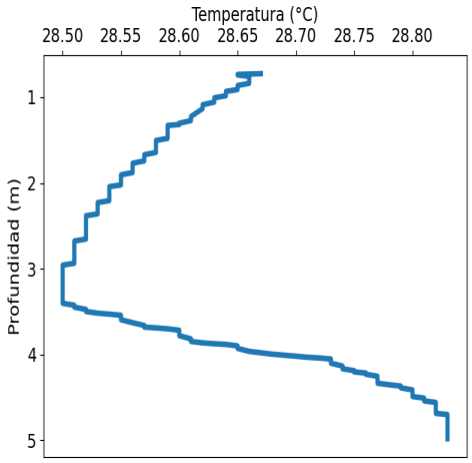
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.22	72.61	1.95	6.06	1460.0	0.52	45.6
1 - 2m	29.18	72.77	2.28	6.4	1291.83	0.53	45.75

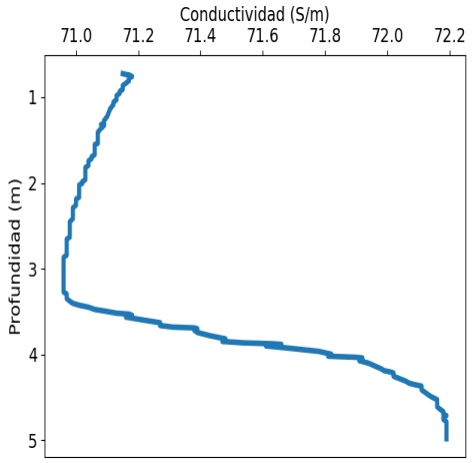
OBSERVACIONES GENERALES

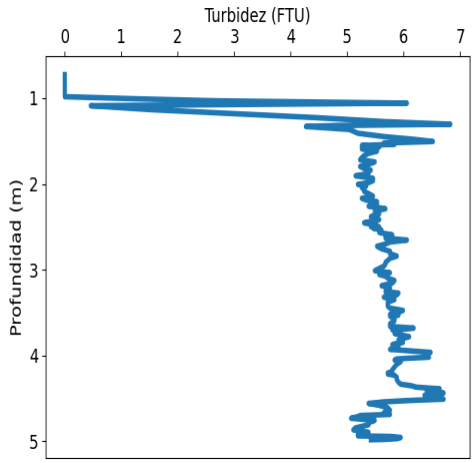
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	29.24	72.61	0.0	5.98	1452.3	0.56	45.58
0.731	29.23	72.61	0.0	6.0	1761.1	0.53	45.59
0.741	29.22	72.62	0.0	6.01	1801.2	0.56	45.6
0.757	29.22	72.62	0.0	6.02	2042.7	0.58	45.6
0.783	29.22	72.62	0.0	6.04	1383.9	0.59	45.6
0.819	29.23	72.62	1.11	6.05	1592.6	0.5	45.6
0.853	29.23	72.62	1.83	6.06	1375.0	0.53	45.6
0.877	29.23	72.62	3.59	6.07	1754.6	0.53	45.59
0.893	29.22	72.61	0.0	6.07	1426.9	0.6	45.59
0.909	29.22	72.61	3.82	6.07	1380.1	0.52	45.59
0.931	29.22	72.61	1.03	6.07	1344.1	0.53	45.6
0.962	29.21	72.6	0.0	6.06	1342.2	0.53	45.6
0.995	29.21	72.6	0.3	6.05	1313.6	0.5	45.6
1.021	29.21	72.59	2.17	6.05	1496.7	0.55	45.6
1.043	29.2	72.59	1.26	6.05	1261.7	0.54	45.6
1.064	29.19	72.58	3.05	6.07	1522.9	0.51	45.6
1.082	29.18	72.58	0.0	6.08	1374.0	0.58	45.61
1.095	29.17	72.59	0.15	6.1	1152.1	0.6	45.63
1.112	29.17	72.62	0.84	6.12	1479.1	0.56	45.65
1.136	29.16	72.63	0.95	6.14	1353.8	0.54	45.67
1.164	29.16	72.64	0.99	6.17	1171.2	0.51	45.68
1.193	29.16	72.72	5.57	6.2	1241.4	0.5	45.73
1.214	29.16	72.73	0.11	6.22	1058.6	0.52	45.74
1.231	29.16	72.77	1.6	6.26	1290.0	0.52	45.77
1.247	29.16	72.82	5.15	6.32	1118.7	0.56	45.8
1.268	29.17	72.86	0.72	6.41	1141.2	0.54	45.82
1.292	29.17	72.9	0.0	6.52	1512.0	0.79	45.84
1.316	29.18	72.92	0.0	6.62	1380.7	0.63	45.85
1.34	29.18	72.96	7.29	6.72	1041.6	0.54	45.88
1.366	29.19	72.98	0.0	6.84	1290.6	0.53	45.89
1.389	29.2	73.05	2.59	7.04	1933.6	0.47	45.94
1.401	29.2	73.13	1.76	7.23	1395.8	0.47	45.98
1.406	29.21	73.11	2.21	7.32	1010.9	0.48	45.97

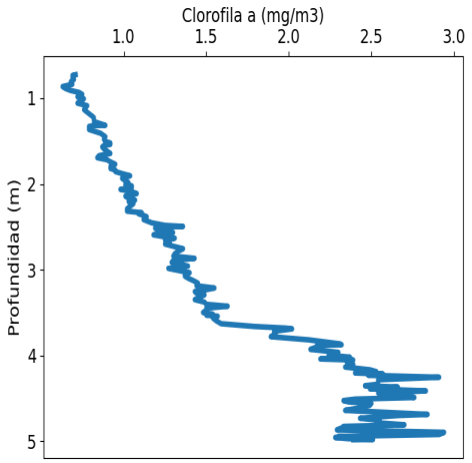
Nombre: CTD E08 - Punto 021 **Fecha: 03/09/2024** **Hora: 11:09:01**

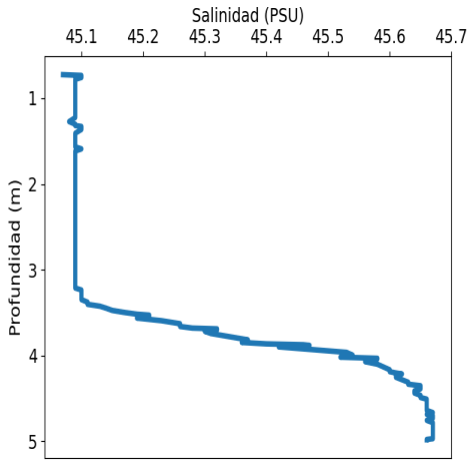


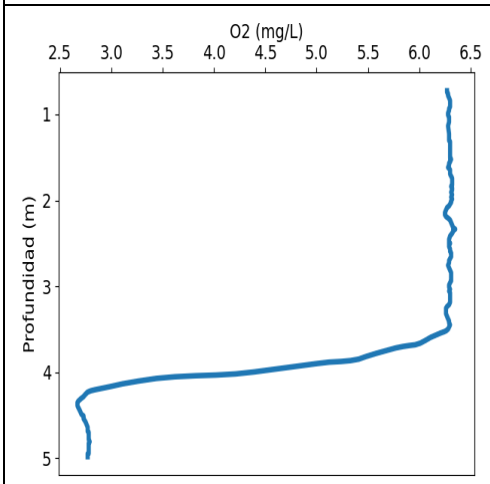


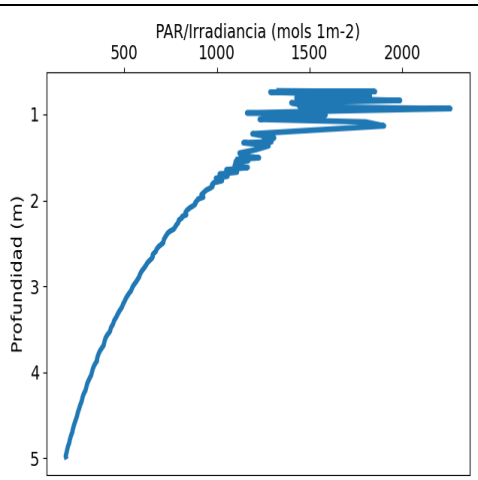












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	28.5	70.96	0.0	2.67	185.35	0.63	45.07
PROF (metros)	2.958	2.867	0.726	4.352	4.978	0.865	0.726
MÁXIMO	28.83	28.83	6.83	6.35	2258.9	2.94	45.67
PROF (metros)	4.699	4.712	1.304	2.335	0.933	4.895	4.665

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)
1 - 2m	28.58	71.07	5.0	6.3	1156.56	0.88	45.09
2 - 3m	28.52	70.98	5.55	6.3	713.55	1.18	45.09
3 - 4m	28.55	71.21	5.84	5.93	428.74	1.71	45.22
4 - 5m	28.8	72.1	5.78	2.88	245.69	2.5	45.64

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 4 - 5m con los valores 2.88 respectivamente.
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m con los valores 2.5 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)
0.726	28.67	71.15	0.0	6.27	1332.3	0.71	45.07
0.735	28.65	71.16	0.0	6.27	1852.8	0.69	45.1
0.741	28.65	71.17	0.0	6.27	1287.4	0.7	45.1
0.759	28.66	71.18	0.0	6.28	1537.1	0.69	45.1
0.781	28.66	71.17	0.0	6.28	1825.1	0.7	45.09
0.808	28.66	71.17	0.0	6.29	1428.2	0.68	45.09
0.838	28.66	71.16	0.0	6.3	1988.1	0.69	45.09
0.865	28.65	71.15	0.0	6.3	1400.7	0.63	45.09
0.889	28.65	71.15	0.0	6.3	1449.2	0.65	45.09
0.911	28.65	71.15	0.0	6.3	1445.2	0.68	45.09
0.933	28.64	71.14	0.0	6.29	2258.9	0.73	45.09
0.956	28.64	71.14	0.0	6.29	1720.8	0.75	45.09
0.983	28.64	71.13	0.0	6.28	1162.0	0.72	45.09
1.008	28.63	71.13	1.3	6.28	1586.7	0.76	45.09
1.031	28.63	71.13	2.67	6.29	1301.2	0.74	45.09
1.058	28.63	71.12	6.06	6.29	1230.2	0.72	45.09
1.088	28.62	71.12	0.46	6.29	1801.6	0.78	45.09
1.134	28.62	71.11	1.53	6.28	1901.6	0.76	45.09
1.226	28.61	71.1	4.42	6.29	1190.9	0.82	45.09
1.273	28.61	71.09	5.65	6.29	1309.6	0.82	45.08
1.304	28.6	71.09	6.83	6.29	1283.5	0.87	45.09
1.317	28.6	71.09	5.15	6.3	1246.5	0.89	45.09
1.319	28.6	71.08	4.81	6.3	1294.8	0.82	45.09
1.33	28.59	71.09	4.27	6.3	1142.5	0.79	45.1
1.365	28.59	71.08	5.04	6.3	1279.6	0.79	45.1
1.409	28.59	71.07	5.19	6.3	1212.6	0.86	45.09
1.45	28.59	71.07	5.68	6.3	1121.5	0.89	45.09
1.48	28.59	71.07	6.18	6.3	1132.2	0.88	45.09
1.505	28.58	71.07	6.52	6.3	1228.2	0.89	45.09
1.523	28.58	71.07	5.65	6.31	1107.8	0.92	45.09
1.538	28.58	71.07	5.84	6.3	1169.8	0.92	45.09
1.552	28.58	71.06	5.26	6.3	1100.2	0.88	45.09
1.568	28.58	71.06	5.57	6.29	1119.2	0.87	45.09
1.591	28.58	71.06	5.26	6.29	1095.6	0.88	45.1
1.617	28.58	71.06	5.53	6.28	1167.1	0.9	45.09
1.644	28.58	71.06	5.38	6.3	1050.6	0.92	45.09

1.671	28.57	71.06	5.3	6.3	1109.1	0.85	45.09
1.694	28.57	71.05	5.26	6.3	1014.4	0.84	45.09
1.718	28.57	71.05	5.23	6.31	1058.1	0.9	45.09
1.743	28.57	71.04	5.49	6.32	994.18	0.92	45.09
1.77	28.56	71.04	5.38	6.32	1028.4	0.95	45.09
1.796	28.56	71.04	5.23	6.32	982.04	0.92	45.09
1.82	28.56	71.03	5.3	6.32	972.98	0.92	45.09
1.838	28.56	71.03	5.42	6.31	977.27	0.95	45.09
1.856	28.56	71.03	5.38	6.32	965.34	0.95	45.09
1.879	28.56	71.03	5.38	6.32	943.66	0.99	45.09
1.905	28.55	71.03	5.15	6.31	931.28	1.04	45.09
1.934	28.55	71.03	5.46	6.32	916.72	0.99	45.09
1.962	28.55	71.03	5.46	6.31	927.4	1.01	45.09
1.985	28.55	71.02	5.38	6.32	898.21	1.03	45.09
2.005	28.55	71.02	5.19	6.31	892.81	1.01	45.09
2.023	28.55	71.01	5.34	6.31	884.57	1.05	45.09
2.043	28.54	71.01	5.26	6.3	883.96	1.05	45.09
2.063	28.54	71.01	5.3	6.29	872.76	0.98	45.09
2.085	28.54	71.01	5.3	6.27	855.54	1.04	45.09
2.112	28.54	71.01	5.38	6.26	840.4	1.08	45.09
2.142	28.54	71.01	5.46	6.25	830.34	1.01	45.09
2.167	28.54	71.01	5.26	6.25	835.55	1.03	45.09
2.188	28.54	71.0	5.34	6.26	812.63	1.07	45.09
2.206	28.54	71.0	5.53	6.28	811.31	1.03	45.09
2.229	28.53	71.0	5.53	6.3	795.12	1.06	45.09
2.259	28.53	71.0	5.38	6.31	792.17	1.04	45.09
2.289	28.53	70.99	5.68	6.32	780.51	1.02	45.09
2.317	28.53	70.99	5.49	6.33	773.49	1.02	45.09
2.335	28.53	70.99	5.53	6.35	767.41	1.11	45.09
2.348	28.53	70.99	5.57	6.33	756.46	1.09	45.09
2.36	28.53	70.99	5.49	6.33	746.54	1.11	45.09
2.382	28.52	70.99	5.42	6.32	734.86	1.14	45.09
2.415	28.52	70.99	5.57	6.3	725.22	1.12	45.09
2.453	28.52	70.98	5.3	6.29	714.87	1.17	45.09
2.483	28.52	70.98	5.53	6.29	711.9	1.25	45.09
2.495	28.52	70.98	5.53	6.29	709.1	1.36	45.09
2.498	28.52	70.98	5.42	6.3	709.42	1.21	45.09
2.501	28.52	70.98	5.57	6.3	706.63	1.21	45.09
2.515	28.52	70.98	5.46	6.29	698.82	1.19	45.09
2.539	28.52	70.98	5.61	6.29	685.66	1.21	45.09
2.566	28.52	70.98	5.57	6.3	676.04	1.3	45.09
2.593	28.52	70.98	5.8	6.3	671.2	1.18	45.09
2.613	28.52	70.98	5.68	6.31	661.62	1.24	45.09
2.632	28.52	70.98	5.68	6.31	654.3	1.31	45.09
2.654	28.52	70.97	6.06	6.31	655.06	1.25	45.09
2.677	28.51	70.97	5.76	6.3	648.71	1.28	45.09
2.7	28.51	70.97	5.68	6.29	637.39	1.25	45.09
2.726	28.51	70.97	5.53	6.29	625.97	1.3	45.09
2.755	28.51	70.97	5.61	6.28	618.04	1.36	45.09
2.785	28.51	70.97	5.76	6.29	608.8	1.33	45.09
2.812	28.51	70.97	5.76	6.3	598.58	1.31	45.09
2.841	28.51	70.97	5.88	6.31	590.45	1.3	45.09
2.867	28.51	70.96	5.76	6.31	584.6	1.43	45.09
2.892	28.51	70.96	5.72	6.31	580.95	1.3	45.09
2.914	28.51	70.96	5.68	6.31	574.66	1.29	45.09
2.936	28.51	70.96	5.68	6.31	568.03	1.34	45.09
2.958	28.5	70.96	5.65	6.3	561.49	1.39	45.09
2.984	28.5	70.96	5.57	6.29	552.2	1.27	45.09

3.011	28.5	70.96	5.49	6.29	545.2	1.34	45.09
3.035	28.5	70.96	5.76	6.3	540.8	1.4	45.09
3.055	28.5	70.96	5.57	6.29	536.43	1.37	45.09
3.075	28.5	70.96	5.68	6.3	528.9	1.37	45.09
3.098	28.5	70.96	5.72	6.3	521.59	1.39	45.09
3.125	28.5	70.96	5.84	6.3	513.56	1.42	45.09
3.156	28.5	70.96	5.8	6.3	506.35	1.45	45.09
3.186	28.5	70.96	5.61	6.3	499.01	1.44	45.09
3.213	28.5	70.96	5.76	6.29	493.6	1.55	45.09
3.236	28.5	70.96	5.72	6.27	489.61	1.49	45.1
3.254	28.5	70.96	5.68	6.26	485.21	1.43	45.1
3.272	28.5	70.96	5.91	6.26	479.84	1.44	45.1
3.293	28.5	70.97	5.88	6.26	473.21	1.49	45.1
3.319	28.5	70.97	5.65	6.26	466.78	1.46	45.1
3.348	28.5	70.97	5.84	6.27	460.55	1.43	45.1
3.378	28.5	70.98	5.72	6.28	452.09	1.49	45.11
3.403	28.5	70.99	5.72	6.29	446.16	1.5	45.11
3.425	28.51	71.01	5.72	6.29	442.66	1.63	45.13
3.448	28.51	71.04	5.76	6.3	438.47	1.5	45.14
3.474	28.52	71.06	5.99	6.29	431.21	1.5	45.15
3.498	28.52	71.1	5.91	6.28	426.94	1.48	45.17
3.518	28.53	71.13	5.76	6.26	425.45	1.54	45.19
3.529	28.54	71.17	5.91	6.24	421.92	1.5	45.21
3.542	28.55	71.18	5.76	6.21	418.7	1.57	45.21
3.563	28.55	71.16	5.84	6.17	410.25	1.54	45.19
3.594	28.55	71.21	5.84	6.11	401.69	1.56	45.23
3.629	28.56	71.27	5.76	6.06	396.05	1.59	45.26
3.661	28.57	71.27	5.76	6.01	392.49	1.79	45.26
3.68	28.57	71.31	6.18	5.96	390.4	1.98	45.28
3.689	28.58	71.38	6.06	5.9	389.49	2.02	45.32
3.7	28.59	71.39	5.8	5.84	385.63	1.98	45.32
3.717	28.6	71.38	5.95	5.77	380.66	1.91	45.3
3.743	28.6	71.39	5.84	5.69	372.2	1.92	45.31
3.78	28.6	71.43	6.1	5.58	363.75	1.89	45.34
3.817	28.61	71.48	5.91	5.48	357.57	2.12	45.37
3.847	28.61	71.47	5.99	5.41	354.1	2.24	45.36
3.864	28.62	71.54	5.84	5.33	354.43	2.31	45.4
3.874	28.63	71.63	5.8	5.24	353.04	2.32	45.46
3.882	28.64	71.66	5.91	5.12	349.46	2.17	45.47
3.899	28.65	71.61	5.91	5.0	344.47	2.17	45.42
3.928	28.65	71.69	5.76	4.82	337.36	2.13	45.47
3.963	28.66	71.78	6.48	4.6	331.24	2.3	45.53
3.996	28.68	71.82	6.37	4.39	327.19	2.24	45.54
4.019	28.7	71.81	6.45	4.21	324.7	2.37	45.52
4.032	28.71	71.9	6.06	4.02	322.98	2.34	45.58
4.04	28.72	71.92	5.88	3.82	321.11	2.19	45.58
4.052	28.73	71.92	5.84	3.62	318.81	2.39	45.57
4.071	28.73	71.91	5.95	3.44	313.68	2.35	45.56
4.101	28.73	71.94	5.88	3.27	307.13	2.39	45.58
4.134	28.74	71.96	5.84	3.11	301.35	2.34	45.59
4.166	28.74	71.98	5.8	2.99	297.6	2.49	45.6
4.188	28.75	71.99	5.8	2.9	295.2	2.53	45.6
4.203	28.75	72.01	5.72	2.84	293.22	2.4	45.61
4.215	28.76	72.02	5.72	2.8	291.39	2.57	45.62
4.23	28.76	72.02	5.84	2.77	287.37	2.48	45.61
4.253	28.77	72.02	5.88	2.75	282.42	2.91	45.61
4.282	28.77	72.04	5.88	2.73	277.36	2.54	45.62
4.311	28.77	72.06	5.91	2.7	274.48	2.54	45.63

4.334	28.77	72.07	5.95	2.68	271.94	2.54	45.63
4.352	28.78	72.09	6.14	2.67	269.06	2.46	45.65
4.368	28.79	72.11	6.22	2.67	266.15	2.66	45.65
4.388	28.79	72.11	6.64	2.67	262.41	2.49	45.65
4.412	28.8	72.11	6.41	2.68	259.33	2.83	45.64
4.437	28.8	72.12	6.71	2.69	255.45	2.54	45.64
4.464	28.8	72.13	6.37	2.7	251.51	2.68	45.65
4.489	28.8	72.14	6.52	2.71	248.5	2.76	45.65
4.508	28.81	72.15	6.71	2.73	246.72	2.4	45.66
4.525	28.81	72.16	6.06	2.73	244.05	2.33	45.66
4.54	28.81	72.16	5.65	2.73	241.63	2.36	45.66
4.558	28.82	72.16	5.38	2.74	238.84	2.5	45.66
4.58	28.82	72.16	5.57	2.75	235.27	2.49	45.66
4.609	28.82	72.16	5.72	2.76	230.84	2.43	45.66
4.639	28.82	72.17	5.76	2.77	227.02	2.34	45.66
4.665	28.82	72.18	5.65	2.77	223.63	2.61	45.67
4.686	28.82	72.18	5.76	2.77	222.23	2.84	45.66
4.699	28.83	72.18	5.23	2.78	220.9	2.66	45.67
4.712	28.83	72.19	5.19	2.78	218.0	2.57	45.67
4.731	28.83	72.18	5.07	2.78	214.99	2.43	45.67
4.755	28.83	72.18	5.49	2.78	211.53	2.55	45.66
4.783	28.83	72.19	5.38	2.78	208.03	2.53	45.67
4.807	28.83	72.19	5.38	2.79	205.82	2.7	45.67
4.826	28.83	72.19	5.26	2.78	203.97	2.33	45.67
4.843	28.83	72.19	5.15	2.78	200.78	2.32	45.67
4.866	28.83	72.19	5.11	2.78	197.04	2.29	45.67
4.895	28.83	72.19	5.38	2.78	194.14	2.94	45.67
4.92	28.83	72.19	5.19	2.78	191.73	2.91	45.67
4.936	28.83	72.19	5.19	2.78	190.36	2.49	45.67
4.943	28.83	72.19	5.76	2.78	189.78	2.3	45.67
4.947	28.83	72.19	5.84	2.77	189.17	2.36	45.67
4.955	28.83	72.19	5.95	2.77	187.81	2.28	45.67
4.969	28.83	72.19	5.88	2.77	185.82	2.36	45.67
4.978	28.83	72.19	5.65	2.77	185.35	2.51	45.66
4.981	28.83	72.19	5.42	2.77	185.82	2.39	45.66