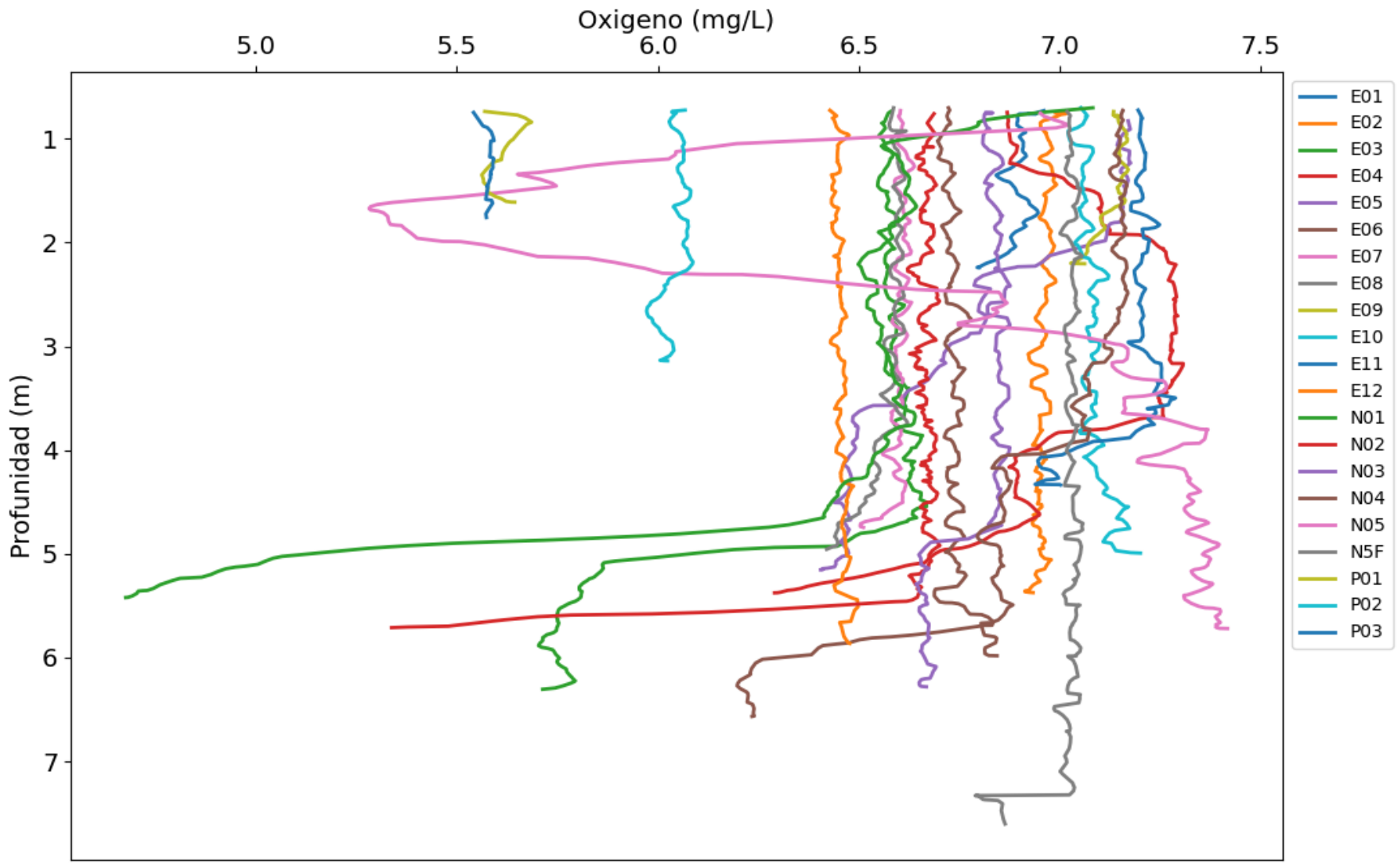
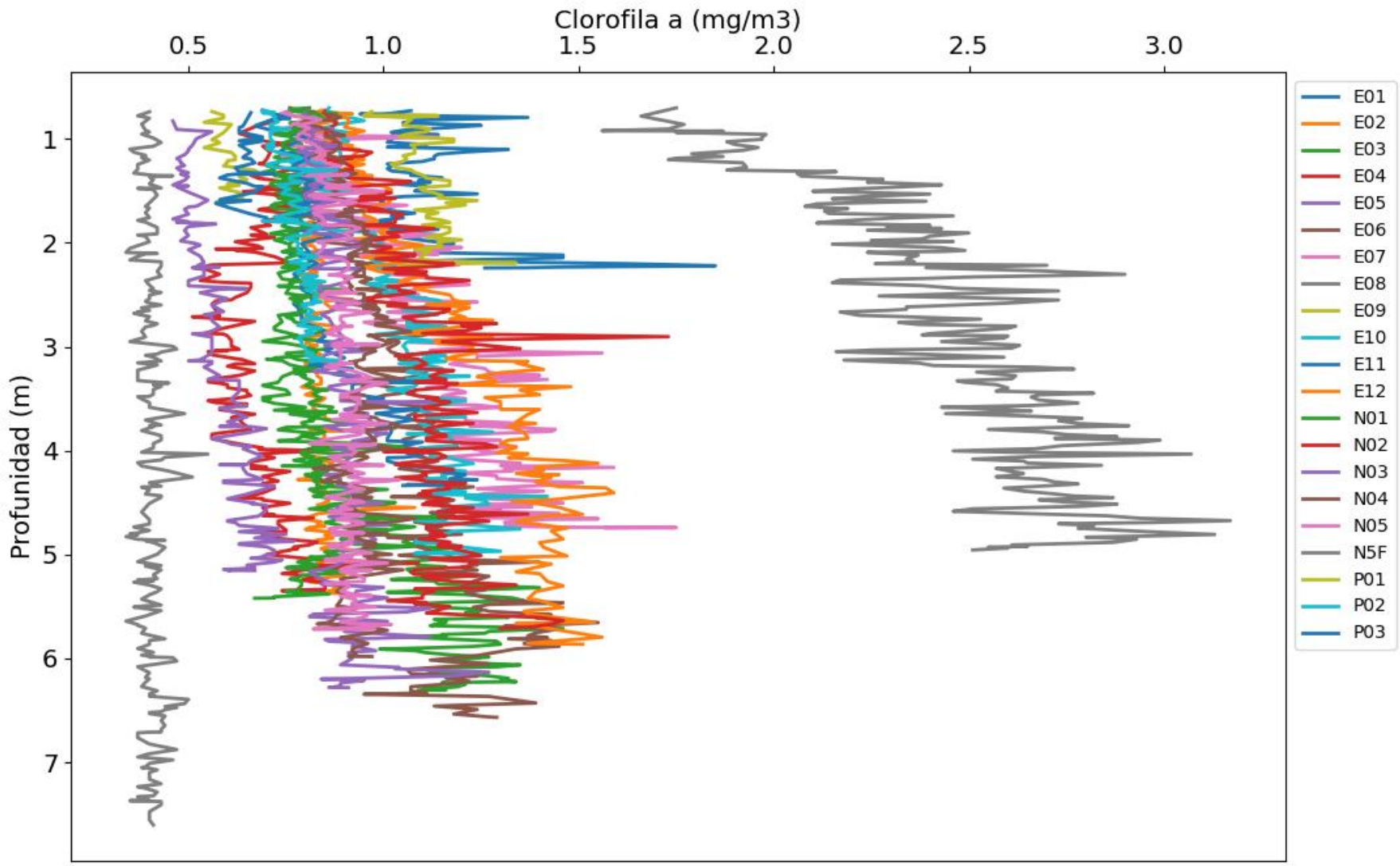
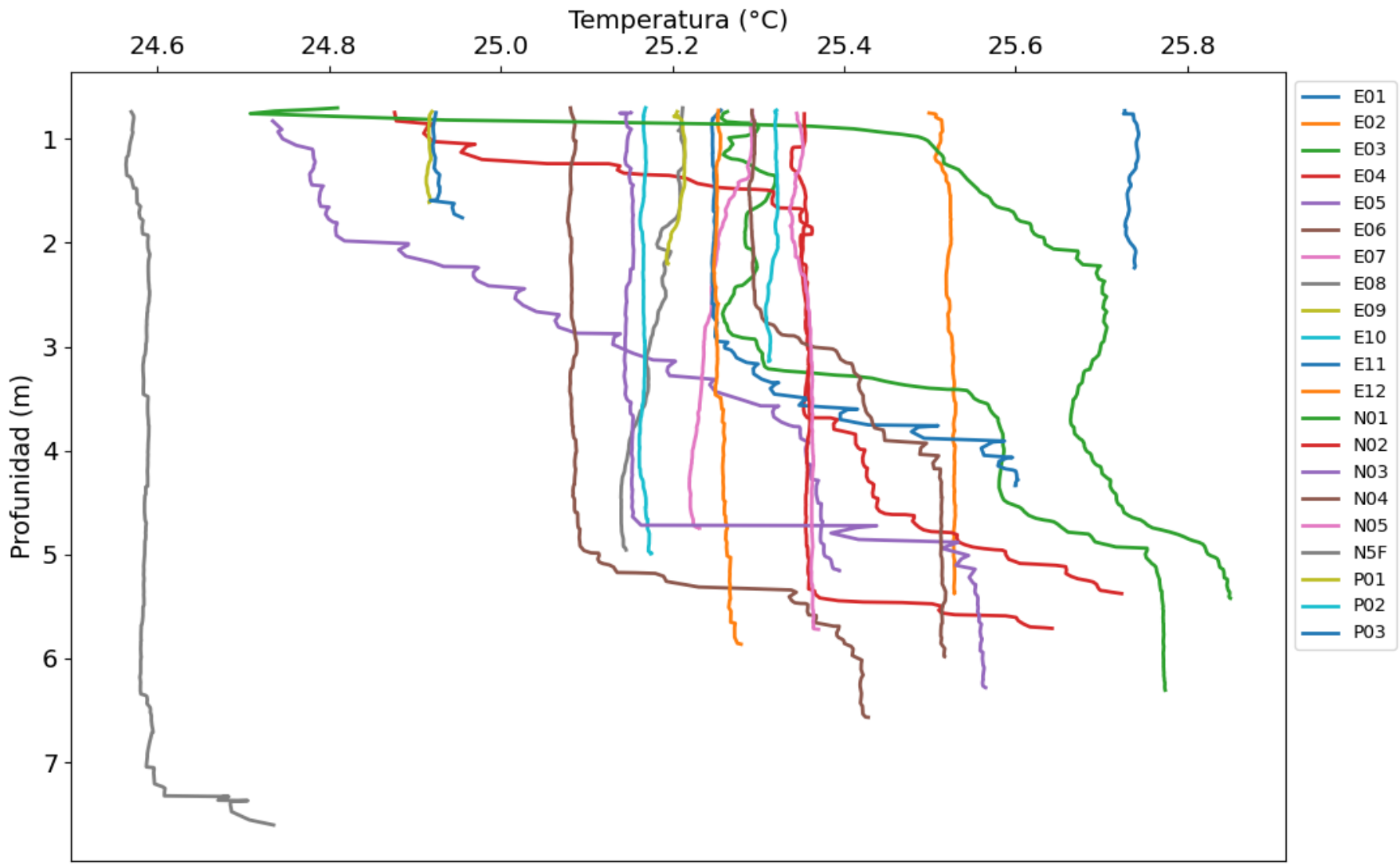
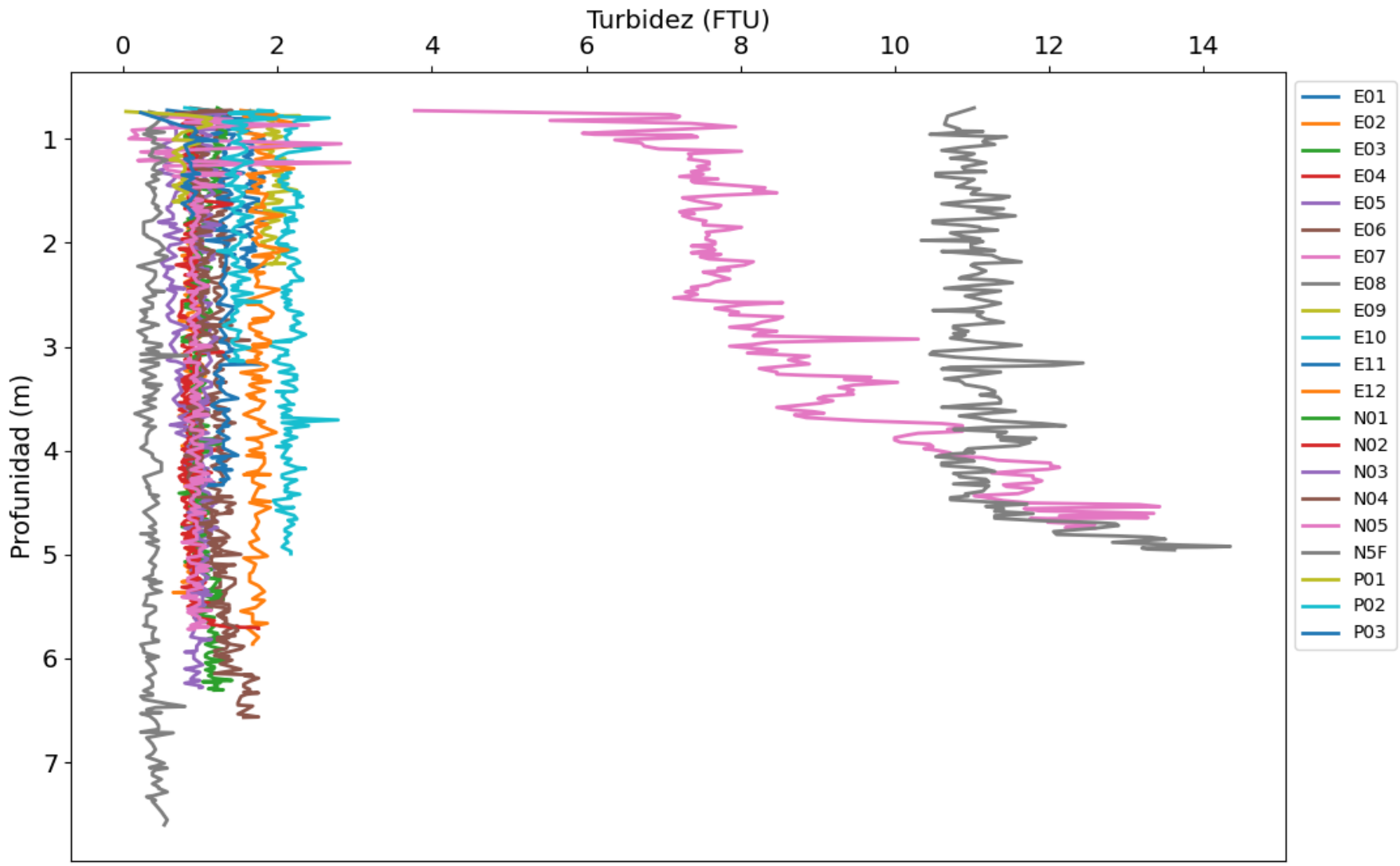
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240924**

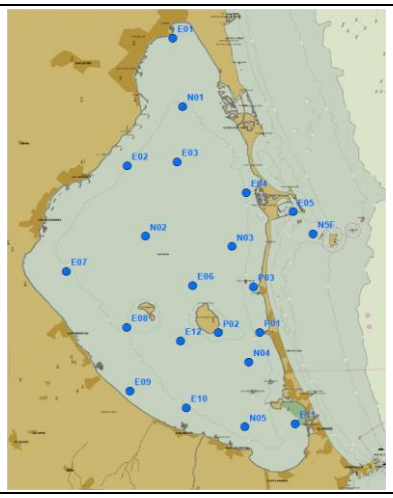


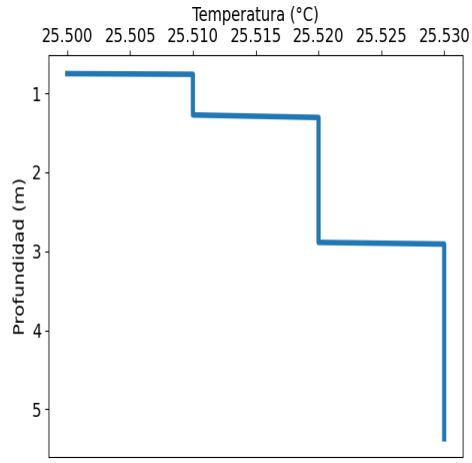

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

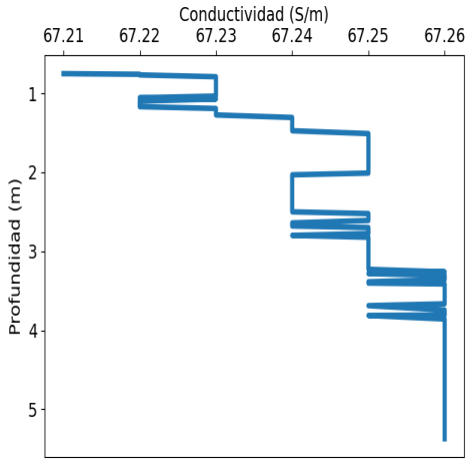

Temperatura (°C)
24.6
24.8
25.0
25.2
25.4
25.6
25.8
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

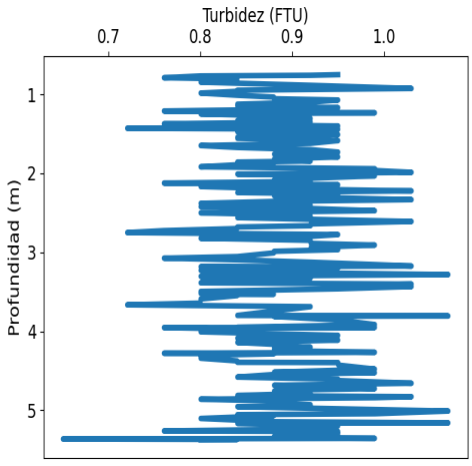

Turbidez (FTU)
0
2
4
6
8
10
12
14
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

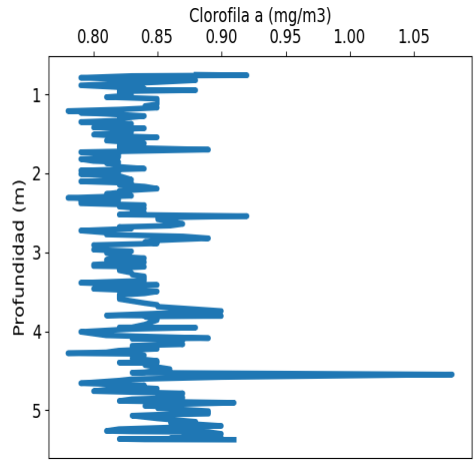
Nombre: CTD E02 - Punto 001 **Fecha: 24/09/2024** **Hora: 07:09:12**

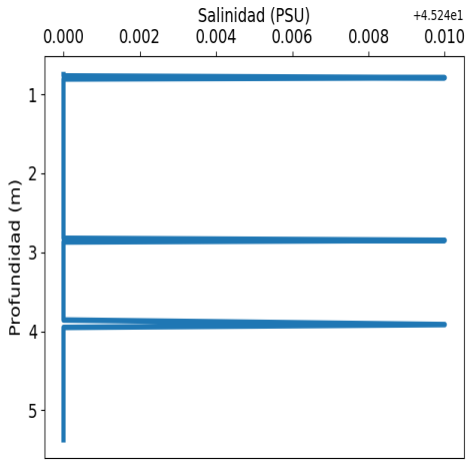


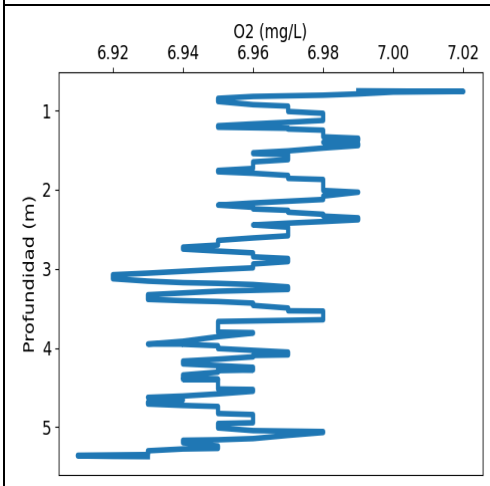


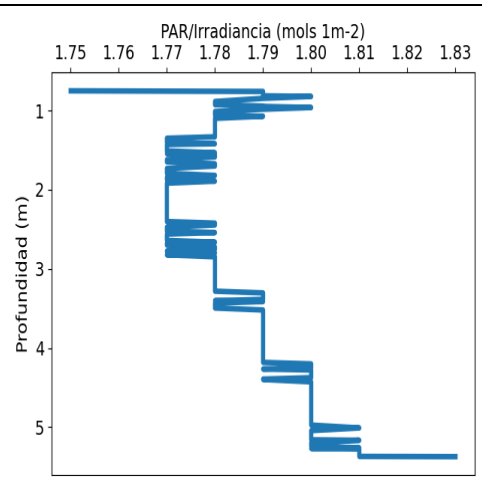


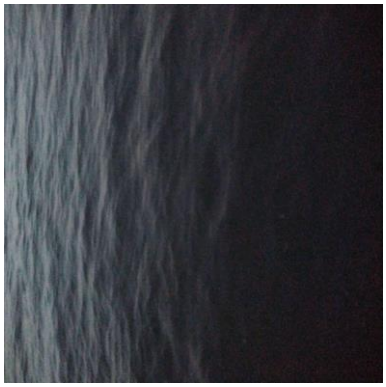












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.5	67.21	0.65	6.91	1.75	0.78	45.24
PROF (metros)	0.751	0.751	5.365	5.357	0.751	1.211	0.751
MÁXIMO	25.53	25.53	1.07	7.02	1.83	1.08	45.25
PROF (metros)	2.909	3.261	3.283	0.759	5.374	4.548	0.79

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.51	67.23	0.86	6.97	1.79	0.84	45.24
1 - 2m	25.52	67.24	0.88	6.97	1.78	0.82	45.24
2 - 3m	25.52	67.24	0.89	6.97	1.77	0.83	45.24
3 - 4m	25.53	67.26	0.89	6.95	1.79	0.83	45.24
4 - 5m	25.53	67.26	0.9	6.95	1.8	0.85	45.24
5 - 6m	25.53	67.26	0.9	6.94	1.81	0.86	45.24

OBSERVACIONES GENERALES

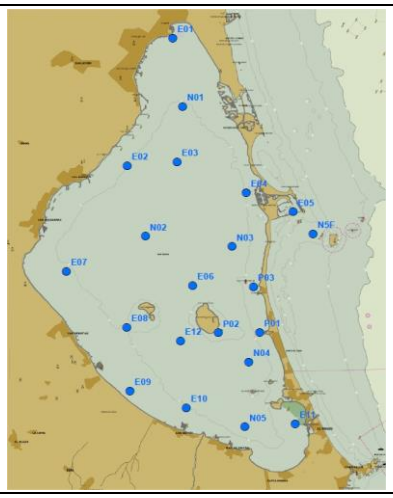
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.751	25.5	67.21	0.95	6.99	1.75	0.88	45.24
0.759	25.51	67.22	0.92	7.02	1.79	0.92	45.24
0.767	25.51	67.22	0.8	7.0	1.79	0.83	45.24
0.79	25.51	67.23	0.76	6.99	1.79	0.79	45.25
0.806	25.51	67.23	0.84	6.98	1.79	0.82	45.24
0.814	25.51	67.23	0.84	6.97	1.79	0.86	45.24
0.822	25.51	67.23	0.84	6.96	1.8	0.88	45.24
0.846	25.51	67.23	0.8	6.95	1.79	0.85	45.24
0.886	25.51	67.23	0.92	6.95	1.78	0.79	45.24
0.926	25.51	67.23	1.03	6.96	1.78	0.84	45.24
0.944	25.51	67.23	0.88	6.97	1.79	0.82	45.24
0.948	25.51	67.23	0.84	6.97	1.79	0.88	45.24
0.962	25.51	67.23	0.84	6.97	1.8	0.82	45.24
0.984	25.51	67.23	0.8	6.97	1.79	0.82	45.24
1.012	25.51	67.23	0.84	6.97	1.78	0.83	45.24
1.035	25.51	67.23	0.88	6.98	1.78	0.81	45.24
1.056	25.51	67.22	0.88	6.98	1.78	0.85	45.24
1.072	25.51	67.23	0.95	6.98	1.79	0.85	45.24
1.099	25.51	67.22	0.92	6.98	1.78	0.85	45.24
1.125	25.51	67.22	0.84	6.98	1.78	0.85	45.24
1.148	25.51	67.22	0.84	6.97	1.78	0.84	45.24
1.169	25.51	67.22	0.95	6.96	1.78	0.85	45.24
1.192	25.51	67.23	0.88	6.95	1.78	0.82	45.24
1.211	25.51	67.23	0.76	6.95	1.78	0.78	45.24
1.224	25.51	67.23	0.84	6.97	1.78	0.82	45.24
1.234	25.51	67.23	0.99	6.97	1.78	0.79	45.24
1.248	25.51	67.23	0.8	6.98	1.78	0.81	45.24
1.274	25.51	67.23	0.88	6.98	1.78	0.84	45.24
1.306	25.52	67.24	0.92	6.98	1.78	0.82	45.24
1.332	25.52	67.24	0.84	6.98	1.78	0.82	45.24
1.35	25.52	67.24	0.92	6.99	1.77	0.79	45.24
1.373	25.52	67.24	0.76	6.99	1.77	0.83	45.24
1.401	25.52	67.24	0.95	6.98	1.77	0.81	45.24
1.42	25.52	67.24	0.84	6.99	1.78	0.8	45.24
1.43	25.52	67.24	0.72	6.99	1.77	0.84	45.24
1.443	25.52	67.24	0.95	6.99	1.77	0.82	45.24

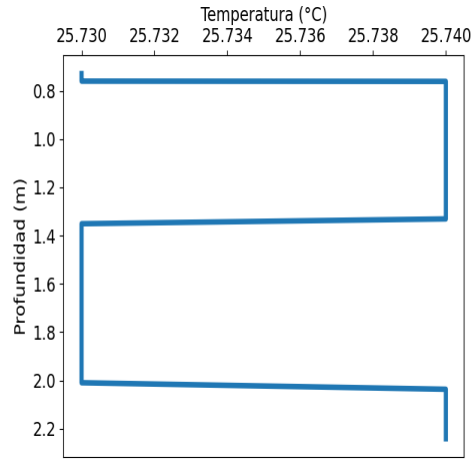
1.474	25.52	67.24	0.84	6.98	1.77	0.83	45.24
1.51	25.52	67.25	0.95	6.97	1.77	0.8	45.24
1.534	25.52	67.25	0.88	6.96	1.78	0.83	45.24
1.544	25.52	67.25	0.84	6.96	1.77	0.85	45.24
1.557	25.52	67.25	0.84	6.97	1.78	0.82	45.24
1.586	25.52	67.25	0.95	6.97	1.78	0.81	45.24
1.621	25.52	67.25	0.92	6.97	1.77	0.84	45.24
1.649	25.52	67.25	0.8	6.96	1.77	0.82	45.24
1.673	25.52	67.25	0.84	6.96	1.78	0.82	45.24
1.701	25.52	67.25	0.92	6.96	1.78	0.89	45.24
1.732	25.52	67.25	0.95	6.96	1.77	0.79	45.24
1.757	25.52	67.25	0.88	6.95	1.77	0.82	45.24
1.774	25.52	67.25	0.92	6.95	1.77	0.82	45.24
1.793	25.52	67.25	0.95	6.96	1.77	0.82	45.24
1.82	25.52	67.25	0.88	6.97	1.78	0.79	45.24
1.845	25.52	67.25	0.92	6.97	1.77	0.8	45.24
1.858	25.52	67.25	0.84	6.97	1.77	0.82	45.24
1.871	25.52	67.25	0.88	6.98	1.77	0.81	45.24
1.892	25.52	67.25	0.84	6.98	1.78	0.82	45.24
1.918	25.52	67.25	0.8	6.98	1.77	0.82	45.24
1.942	25.52	67.25	0.99	6.98	1.77	0.84	45.24
1.965	25.52	67.25	0.99	6.98	1.77	0.79	45.24
1.988	25.52	67.25	1.03	6.98	1.77	0.82	45.24
2.01	25.52	67.25	0.84	6.98	1.77	0.79	45.24
2.032	25.52	67.24	0.99	6.99	1.77	0.82	45.24
2.081	25.52	67.24	0.88	6.98	1.77	0.83	45.24
2.103	25.52	67.24	0.92	6.98	1.77	0.79	45.24
2.124	25.52	67.24	0.76	6.98	1.77	0.83	45.24
2.146	25.52	67.24	0.95	6.97	1.77	0.82	45.24
2.168	25.52	67.24	0.8	6.96	1.77	0.84	45.24
2.195	25.52	67.24	0.88	6.95	1.77	0.85	45.24
2.223	25.52	67.24	1.03	6.96	1.77	0.82	45.24
2.244	25.52	67.24	0.84	6.96	1.77	0.82	45.24
2.261	25.52	67.24	0.95	6.97	1.77	0.81	45.24
2.285	25.52	67.24	0.88	6.97	1.77	0.83	45.24
2.311	25.52	67.24	0.95	6.98	1.77	0.78	45.24
2.334	25.52	67.24	1.03	6.98	1.77	0.82	45.24
2.356	25.52	67.24	0.88	6.99	1.77	0.79	45.24
2.381	25.52	67.24	0.8	6.99	1.77	0.79	45.24
2.403	25.52	67.24	0.92	6.98	1.77	0.84	45.24
2.423	25.52	67.24	0.8	6.97	1.78	0.82	45.24
2.446	25.52	67.24	0.92	6.96	1.78	0.84	45.24
2.474	25.52	67.24	0.99	6.97	1.77	0.83	45.24
2.501	25.52	67.24	0.8	6.97	1.77	0.84	45.24
2.523	25.52	67.25	0.88	6.97	1.77	0.82	45.24
2.542	25.52	67.25	0.92	6.97	1.78	0.92	45.24
2.561	25.52	67.25	0.84	6.97	1.77	0.85	45.24
2.583	25.52	67.25	0.92	6.97	1.77	0.85	45.24
2.61	25.52	67.25	1.03	6.96	1.77	0.86	45.24
2.641	25.52	67.24	0.92	6.95	1.77	0.87	45.24
2.664	25.52	67.24	0.92	6.95	1.78	0.86	45.24
2.68	25.52	67.24	0.84	6.95	1.77	0.82	45.24
2.7	25.52	67.25	0.84	6.95	1.77	0.83	45.24
2.726	25.52	67.25	0.76	6.94	1.78	0.79	45.24
2.751	25.52	67.25	0.72	6.94	1.78	0.81	45.24
2.776	25.52	67.25	0.95	6.95	1.77	0.81	45.24
2.799	25.52	67.24	0.92	6.96	1.78	0.87	45.24
2.823	25.52	67.25	0.8	6.96	1.77	0.89	45.24

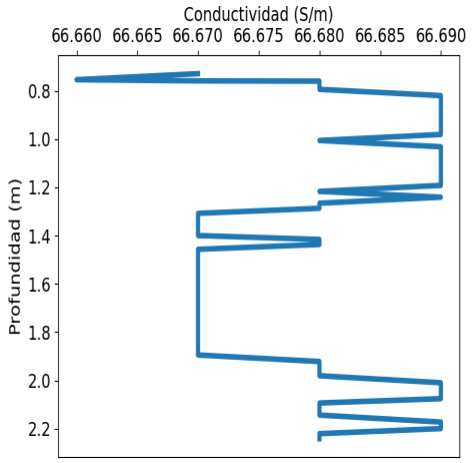
2.849	25.52	67.25	0.92	6.96	1.78	0.85	45.25
2.87	25.52	67.25	0.92	6.97	1.78	0.84	45.24
2.888	25.52	67.25	0.92	6.97	1.78	0.85	45.24
2.909	25.53	67.25	0.99	6.97	1.78	0.8	45.24
2.939	25.53	67.25	0.92	6.96	1.78	0.81	45.24
2.967	25.53	67.25	0.95	6.96	1.78	0.8	45.24
2.988	25.53	67.25	0.88	6.96	1.78	0.83	45.24
3.008	25.53	67.25	0.88	6.95	1.78	0.81	45.24
3.055	25.53	67.25	0.84	6.93	1.78	0.82	45.24
3.075	25.53	67.25	0.76	6.92	1.78	0.84	45.24
3.096	25.53	67.25	0.84	6.92	1.78	0.81	45.24
3.126	25.53	67.25	0.92	6.92	1.78	0.84	45.24
3.156	25.53	67.25	0.99	6.93	1.78	0.8	45.24
3.175	25.53	67.25	1.03	6.94	1.78	0.8	45.24
3.184	25.53	67.25	0.8	6.95	1.78	0.84	45.24
3.199	25.53	67.25	0.95	6.96	1.78	0.82	45.24
3.229	25.53	67.25	0.8	6.97	1.78	0.82	45.24
3.261	25.53	67.26	0.92	6.97	1.78	0.83	45.24
3.283	25.53	67.25	1.07	6.95	1.78	0.83	45.24
3.305	25.53	67.26	0.8	6.94	1.79	0.84	45.24
3.328	25.53	67.26	0.92	6.93	1.79	0.84	45.24
3.359	25.53	67.26	0.88	6.93	1.79	0.84	45.24
3.387	25.53	67.25	0.8	6.93	1.79	0.79	45.24
3.403	25.53	67.25	1.03	6.94	1.78	0.82	45.24
3.414	25.53	67.26	0.99	6.95	1.79	0.85	45.24
3.434	25.53	67.26	1.03	6.96	1.78	0.82	45.24
3.463	25.53	67.26	0.95	6.96	1.78	0.8	45.24
3.496	25.53	67.26	0.8	6.97	1.78	0.85	45.24
3.521	25.53	67.26	0.8	6.97	1.79	0.84	45.24
3.531	25.53	67.26	0.88	6.97	1.79	0.83	45.24
3.534	25.53	67.26	0.84	6.98	1.79	0.82	45.24
3.549	25.53	67.26	0.84	6.98	1.79	0.82	45.24
3.592	25.53	67.26	0.8	6.98	1.79	0.82	45.24
3.644	25.53	67.26	0.8	6.98	1.79	0.84	45.24
3.666	25.53	67.26	0.72	6.95	1.79	0.85	45.24
3.689	25.53	67.25	0.92	6.95	1.79	0.85	45.24
3.744	25.53	67.26	0.88	6.95	1.79	0.9	45.24
3.8	25.53	67.26	0.84	6.95	1.79	0.81	45.24
3.807	25.53	67.26	1.07	6.96	1.79	0.9	45.24
3.813	25.53	67.25	0.88	6.96	1.79	0.84	45.24
3.858	25.53	67.26	0.95	6.95	1.79	0.85	45.24
3.916	25.53	67.26	0.99	6.94	1.79	0.84	45.25
3.951	25.53	67.26	0.84	6.93	1.79	0.83	45.24
3.952	25.53	67.26	0.99	6.94	1.79	0.82	45.24
3.954	25.53	67.26	0.76	6.94	1.79	0.88	45.24
3.972	25.53	67.26	0.84	6.95	1.79	0.83	45.24
4.008	25.53	67.26	0.8	6.95	1.79	0.79	45.24
4.053	25.53	67.26	0.95	6.97	1.79	0.81	45.24
4.088	25.53	67.26	0.84	6.97	1.79	0.89	45.24
4.095	25.53	67.26	0.88	6.96	1.79	0.83	45.24
4.113	25.53	67.26	0.95	6.96	1.79	0.87	45.24
4.142	25.53	67.26	0.84	6.95	1.79	0.86	45.24
4.166	25.53	67.26	0.88	6.94	1.79	0.87	45.24
4.183	25.53	67.26	0.88	6.94	1.79	0.83	45.24
4.202	25.53	67.26	0.92	6.94	1.8	0.83	45.24
4.223	25.53	67.26	0.88	6.95	1.8	0.85	45.24
4.245	25.53	67.26	0.88	6.96	1.8	0.82	45.24
4.267	25.53	67.26	0.99	6.95	1.79	0.81	45.24

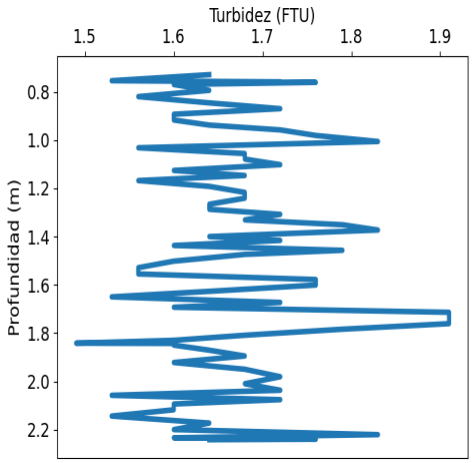
4.279	25.53	67.26	0.76	6.96	1.8	0.78	45.24
4.287	25.53	67.26	0.88	6.95	1.8	0.83	45.24
4.306	25.53	67.26	0.8	6.95	1.8	0.84	45.24
4.342	25.53	67.26	0.8	6.94	1.8	0.83	45.24
4.376	25.53	67.26	0.84	6.94	1.8	0.85	45.24
4.394	25.53	67.26	0.84	6.95	1.79	0.84	45.24
4.397	25.53	67.26	0.95	6.94	1.79	0.82	45.24
4.399	25.53	67.26	0.95	6.95	1.79	0.85	45.24
4.429	25.53	67.26	0.95	6.95	1.8	0.84	45.24
4.48	25.53	67.26	0.99	6.95	1.8	0.86	45.24
4.519	25.53	67.26	0.88	6.95	1.8	0.84	45.24
4.525	25.53	67.26	0.99	6.96	1.8	0.83	45.24
4.548	25.53	67.26	0.88	6.96	1.8	1.08	45.24
4.581	25.53	67.26	0.84	6.95	1.8	0.9	45.24
4.608	25.53	67.26	0.95	6.94	1.8	0.83	45.24
4.625	25.53	67.26	0.95	6.93	1.8	0.82	45.24
4.659	25.53	67.26	1.03	6.94	1.8	0.79	45.24
4.685	25.53	67.26	0.88	6.93	1.8	0.84	45.24
4.709	25.53	67.26	0.95	6.93	1.8	0.83	45.24
4.727	25.53	67.26	0.99	6.94	1.8	0.85	45.24
4.74	25.53	67.26	0.92	6.95	1.8	0.81	45.24
4.759	25.53	67.26	0.88	6.95	1.8	0.8	45.24
4.787	25.53	67.26	0.92	6.95	1.8	0.87	45.24
4.814	25.53	67.26	0.84	6.95	1.8	0.85	45.24
4.829	25.53	67.26	1.03	6.95	1.8	0.86	45.24
4.842	25.53	67.26	0.99	6.96	1.8	0.87	45.24
4.861	25.53	67.26	0.8	6.96	1.8	0.83	45.24
4.883	25.53	67.26	0.88	6.96	1.8	0.82	45.24
4.906	25.53	67.26	0.88	6.96	1.8	0.91	45.24
4.931	25.53	67.26	0.92	6.96	1.8	0.85	45.24
4.946	25.53	67.26	0.92	6.96	1.8	0.84	45.24
4.955	25.53	67.26	0.84	6.95	1.8	0.86	45.24
4.975	25.53	67.26	0.92	6.95	1.8	0.85	45.24
5.011	25.53	67.26	1.07	6.95	1.81	0.89	45.24
5.045	25.53	67.26	0.99	6.96	1.8	0.89	45.24
5.057	25.53	67.26	0.84	6.98	1.8	0.85	45.24
5.069	25.53	67.26	0.88	6.98	1.8	0.83	45.24
5.105	25.53	67.26	0.8	6.97	1.8	0.85	45.24
5.146	25.53	67.26	0.88	6.96	1.8	0.88	45.24
5.161	25.53	67.26	1.07	6.95	1.8	0.86	45.24
5.167	25.53	67.26	0.84	6.94	1.81	0.87	45.24
5.199	25.53	67.26	0.95	6.94	1.8	0.9	45.24
5.239	25.53	67.26	0.92	6.95	1.8	0.82	45.24
5.263	25.53	67.26	0.76	6.95	1.81	0.81	45.24
5.27	25.53	67.26	0.95	6.95	1.8	0.83	45.24
5.277	25.53	67.26	0.92	6.94	1.81	0.89	45.24
5.3	25.53	67.26	0.95	6.93	1.81	0.9	45.24
5.331	25.53	67.26	0.88	6.93	1.81	0.87	45.24
5.348	25.53	67.26	0.92	6.93	1.81	0.9	45.24
5.353	25.53	67.26	0.95	6.92	1.81	0.86	45.24
5.357	25.53	67.26	0.99	6.91	1.81	0.89	45.24
5.365	25.53	67.26	0.65	6.91	1.81	0.82	45.24
5.371	25.53	67.26	0.84	6.92	1.81	0.84	45.24
5.374	25.53	67.26	0.8	6.93	1.83	0.91	45.24

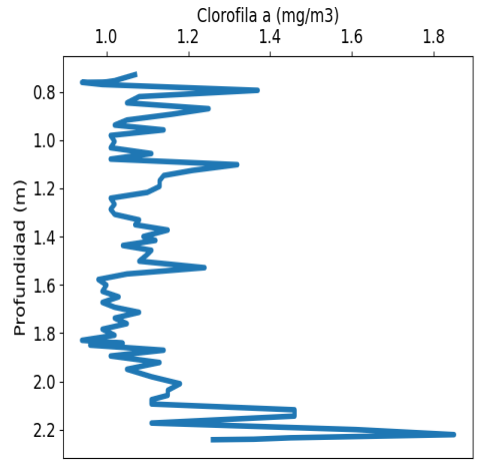
Nombre: CTD E01 - Punto 002 **Fecha: 24/09/2024** **Hora: 07:09:48**

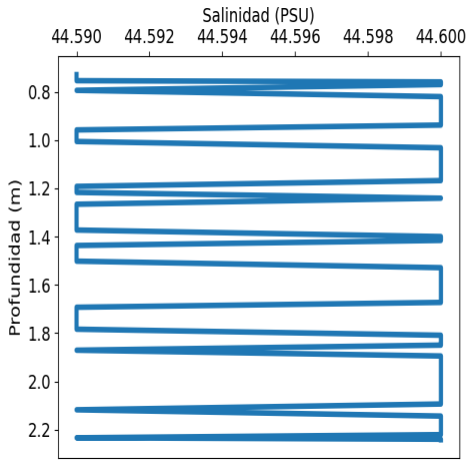


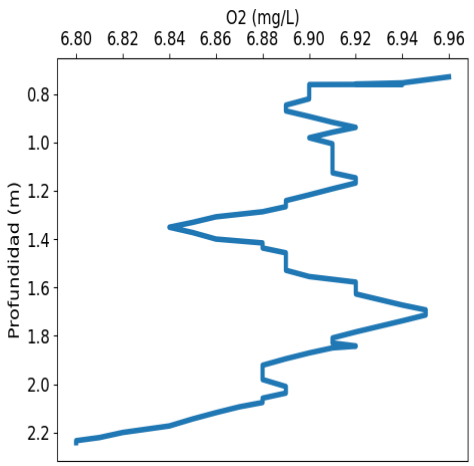


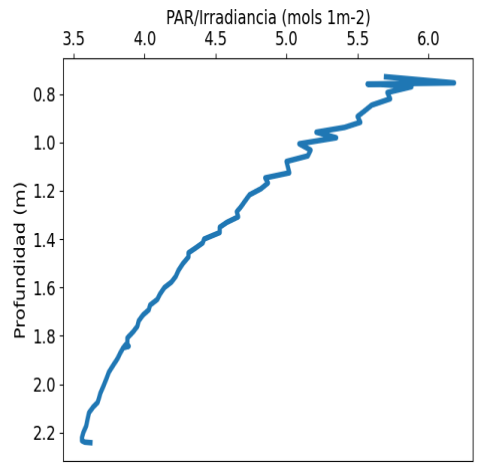












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.73	66.66	1.49	6.8	3.56	0.94	44.59
PROF (metros)	0.729	0.754	1.842	2.234	2.221	0.761	0.729
MÁXIMO	25.74	25.74	1.91	6.96	6.18	1.85	44.6
PROF (metros)	0.761	0.82	1.714	0.729	0.754	2.221	0.759

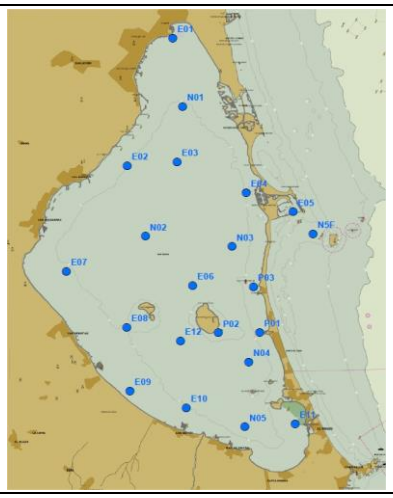
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.74	66.68	1.65	6.91	5.63	1.08	44.6
1 - 2m	25.73	66.68	1.68	6.9	4.34	1.06	44.6
2 - 3m	25.74	66.68	1.65	6.85	3.62	1.33	44.6

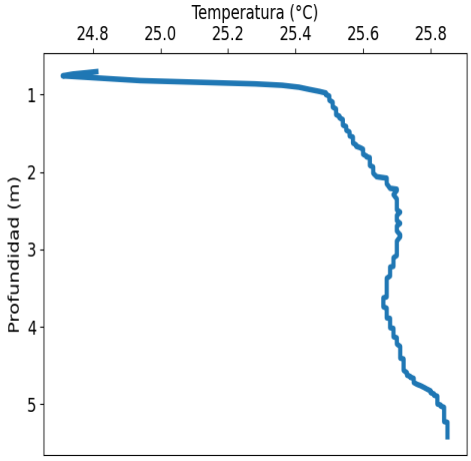
OBSERVACIONES GENERALES

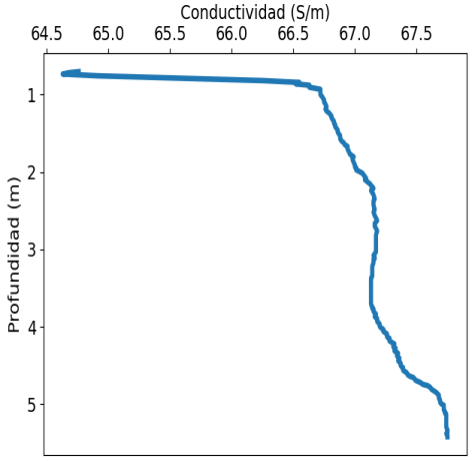
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	25.73	66.67	1.64	6.96	5.7	1.07	44.59
0.754	25.73	66.66	1.53	6.94	6.18	1.02	44.59
0.759	25.73	66.67	1.72	6.92	5.57	1.0	44.6
0.76	25.73	66.68	1.6	6.94	5.83	0.99	44.6
0.761	25.74	66.68	1.76	6.9	5.68	0.94	44.6
0.77	25.74	66.68	1.6	6.9	5.88	0.99	44.6
0.794	25.74	66.68	1.64	6.9	5.71	1.37	44.59
0.82	25.74	66.69	1.56	6.9	5.73	1.08	44.6
0.846	25.74	66.69	1.64	6.89	5.6	1.05	44.6
0.87	25.74	66.69	1.72	6.89	5.55	1.25	44.6
0.893	25.74	66.69	1.6	6.9	5.5	1.16	44.6
0.917	25.74	66.69	1.6	6.91	5.52	1.05	44.6
0.938	25.74	66.69	1.64	6.92	5.41	1.02	44.6
0.958	25.74	66.69	1.72	6.91	5.21	1.14	44.59
0.981	25.74	66.69	1.76	6.9	5.35	1.01	44.59
1.006	25.74	66.68	1.83	6.91	5.09	1.02	44.59
1.032	25.74	66.69	1.56	6.91	5.17	1.01	44.6
1.056	25.74	66.69	1.68	6.91	5.15	1.11	44.6
1.079	25.74	66.69	1.68	6.91	5.0	1.01	44.6
1.102	25.74	66.69	1.72	6.91	5.01	1.32	44.6
1.126	25.74	66.69	1.6	6.91	5.02	1.21	44.6
1.147	25.74	66.69	1.68	6.92	4.85	1.14	44.6
1.168	25.74	66.69	1.56	6.92	4.87	1.13	44.6
1.192	25.74	66.69	1.64	6.91	4.82	1.13	44.59
1.217	25.74	66.68	1.68	6.9	4.74	1.1	44.59
1.241	25.74	66.69	1.68	6.89	4.71	1.01	44.6
1.266	25.74	66.68	1.64	6.89	4.68	1.02	44.59
1.287	25.74	66.68	1.64	6.88	4.65	1.01	44.59
1.308	25.74	66.67	1.72	6.86	4.66	1.02	44.59
1.331	25.74	66.67	1.68	6.85	4.58	1.08	44.59
1.351	25.73	66.67	1.79	6.84	4.53	1.07	44.59
1.373	25.73	66.67	1.83	6.85	4.53	1.15	44.59
1.4	25.73	66.67	1.64	6.86	4.42	1.09	44.6
1.416	25.73	66.68	1.72	6.88	4.41	1.12	44.6
1.437	25.73	66.68	1.6	6.88	4.36	1.04	44.59
1.457	25.73	66.67	1.79	6.89	4.31	1.11	44.59
1.474	25.73	66.67	1.68	6.89	4.31	1.1	44.59
1.502	25.73	66.67	1.6	6.89	4.27	1.08	44.59
1.529	25.73	66.67	1.56	6.89	4.24	1.24	44.6

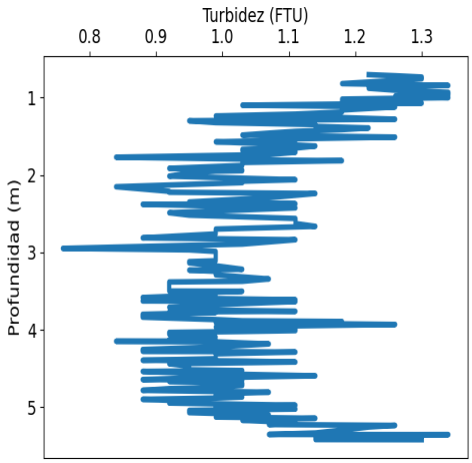
1.555	25.73	66.67	1.56	6.9	4.22	1.05	44.6
1.578	25.73	66.67	1.76	6.92	4.19	0.98	44.6
1.601	25.73	66.67	1.76	6.92	4.14	1.0	44.6
1.627	25.73	66.67	1.64	6.92	4.11	0.99	44.6
1.65	25.73	66.67	1.53	6.93	4.09	1.03	44.6
1.673	25.73	66.67	1.72	6.94	4.04	0.99	44.6
1.693	25.73	66.67	1.6	6.95	4.03	1.02	44.59
1.714	25.73	66.67	1.91	6.95	3.99	1.08	44.59
1.738	25.73	66.67	1.91	6.94	3.96	1.02	44.59
1.761	25.73	66.67	1.91	6.93	3.95	1.05	44.59
1.784	25.73	66.67	1.79	6.92	3.92	0.99	44.59
1.809	25.73	66.67	1.68	6.91	3.88	1.02	44.6
1.83	25.73	66.67	1.6	6.91	3.88	0.94	44.6
1.842	25.73	66.67	1.49	6.92	3.86	1.04	44.6
1.843	25.73	66.67	1.6	6.92	3.89	0.97	44.6
1.85	25.73	66.67	1.6	6.91	3.85	0.96	44.6
1.871	25.73	66.67	1.64	6.9	3.83	1.14	44.59
1.895	25.73	66.67	1.68	6.89	3.81	1.01	44.6
1.922	25.73	66.68	1.6	6.88	3.78	1.13	44.6
1.95	25.73	66.68	1.68	6.88	3.75	1.05	44.6
1.981	25.73	66.68	1.72	6.88	3.73	1.11	44.6
2.01	25.73	66.69	1.68	6.89	3.71	1.18	44.6
2.037	25.74	66.69	1.72	6.89	3.69	1.15	44.6
2.058	25.74	66.69	1.53	6.88	3.68	1.15	44.6
2.076	25.74	66.69	1.72	6.88	3.67	1.11	44.6
2.094	25.74	66.68	1.6	6.87	3.64	1.11	44.6
2.118	25.74	66.68	1.6	6.86	3.61	1.46	44.59
2.144	25.74	66.68	1.53	6.85	3.6	1.46	44.6
2.173	25.74	66.69	1.64	6.84	3.59	1.11	44.6
2.2	25.74	66.69	1.6	6.82	3.57	1.61	44.6
2.221	25.74	66.68	1.83	6.81	3.56	1.85	44.6
2.234	25.74	66.68	1.6	6.8	3.56	1.45	44.59
2.24	25.74	66.68	1.76	6.8	3.58	1.36	44.6
2.242	25.74	66.68	1.64	6.8	3.62	1.26	44.6

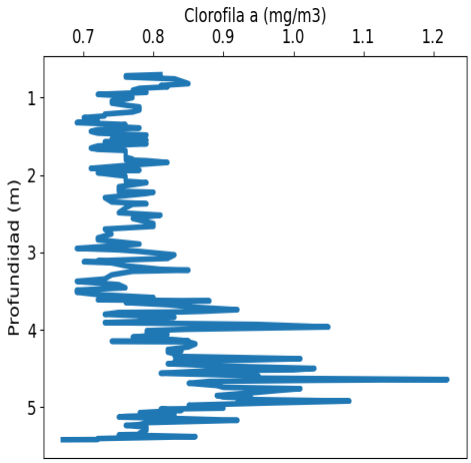
Nombre: CTD N01 - Punto 003 **Fecha: 24/09/2024** **Hora: 07:09:16**

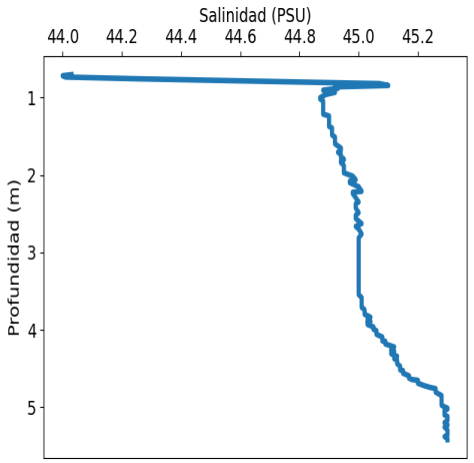


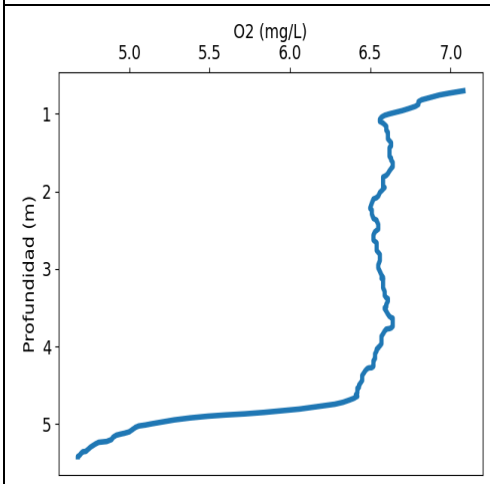


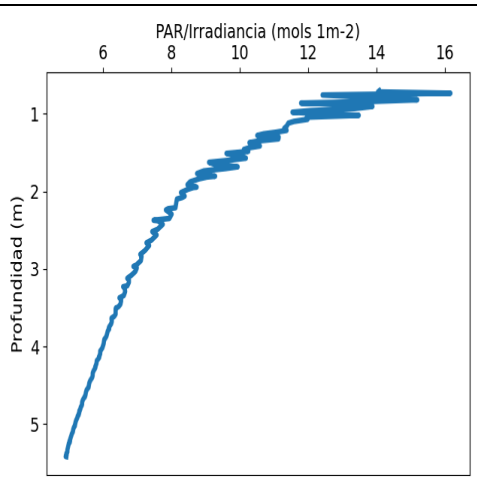












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.71	64.63	0.76	4.68	4.91	0.67	44.0
PROF (metros)	0.756	0.733	2.948	5.419	5.419	5.421	0.716
MÁXIMO	25.85	25.85	1.34	7.08	16.16	1.22	45.3
PROF (metros)	5.236	5.334	0.842	0.702	0.733	4.643	5.013

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.16	66.04	1.27	6.83	13.37	0.79	44.67
1 - 2m	25.56	66.88	1.09	6.61	10.1	0.75	44.92
2 - 3m	25.69	67.15	1.0	6.54	7.62	0.76	44.99
3 - 4m	25.68	67.15	0.99	6.59	6.39	0.78	45.01
4 - 5m	25.74	67.43	0.98	6.26	5.59	0.89	45.17
5 - 6m	25.84	67.74	1.12	4.85	5.03	0.79	45.3

OBSERVACIONES GENERALES

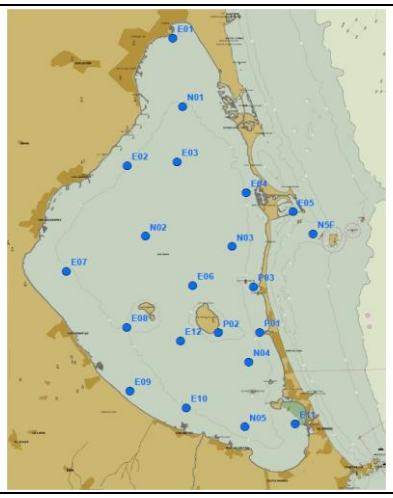
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	24.81	64.76	1.22	7.08	14.08	0.81	44.03
0.716	24.78	64.68	1.26	7.04	14.04	0.76	44.0
0.733	24.74	64.63	1.3	6.99	16.16	0.76	44.01
0.756	24.71	64.92	1.3	6.93	12.42	0.83	44.26
0.818	24.94	66.26	1.18	6.82	15.19	0.85	45.07
0.842	25.13	66.55	1.34	6.8	13.67	0.81	45.1
0.86	25.28	66.52	1.22	6.8	11.79	0.82	44.92
0.878	25.36	66.63	1.22	6.8	13.14	0.78	44.93
0.903	25.41	66.63	1.26	6.78	13.88	0.77	44.88
0.931	25.44	66.72	1.34	6.74	13.36	0.79	44.92
0.957	25.47	66.72	1.34	6.7	12.07	0.72	44.89
0.978	25.49	66.72	1.26	6.66	11.54	0.76	44.88
0.999	25.49	66.72	1.34	6.62	12.45	0.77	44.87
1.018	25.5	66.73	1.18	6.59	13.48	0.76	44.87
1.042	25.5	66.74	1.18	6.57	11.96	0.74	44.88
1.07	25.5	66.75	1.3	6.56	11.98	0.74	44.88
1.097	25.51	66.75	1.03	6.56	11.58	0.76	44.88
1.119	25.51	66.76	1.26	6.58	11.42	0.78	44.88
1.159	25.51	66.77	1.18	6.6	11.37	0.78	44.88
1.185	25.52	66.76	1.18	6.6	11.3	0.77	44.88
1.212	25.52	66.77	1.11	6.6	11.37	0.73	44.88
1.236	25.52	66.79	0.99	6.61	11.06	0.73	44.9
1.257	25.52	66.8	1.18	6.61	10.7	0.7	44.9
1.278	25.53	66.81	1.26	6.61	10.51	0.72	44.9
1.298	25.53	66.81	0.95	6.61	11.14	0.72	44.9
1.322	25.54	66.82	0.99	6.61	11.13	0.69	44.9
1.347	25.54	66.83	1.14	6.62	10.57	0.76	44.9
1.371	25.54	66.83	1.14	6.63	10.28	0.74	44.9
1.391	25.54	66.84	1.22	6.63	10.49	0.78	44.91
1.413	25.55	66.84	1.18	6.63	10.59	0.72	44.91
1.435	25.55	66.85	1.11	6.62	10.29	0.71	44.91
1.458	25.55	66.86	1.07	6.62	10.12	0.72	44.91
1.483	25.56	66.86	1.03	6.62	10.25	0.79	44.91
1.509	25.56	66.87	1.26	6.62	9.61	0.76	44.92
1.531	25.56	66.88	1.11	6.62	9.82	0.74	44.92
1.549	25.57	66.88	1.11	6.62	10.04	0.79	44.92

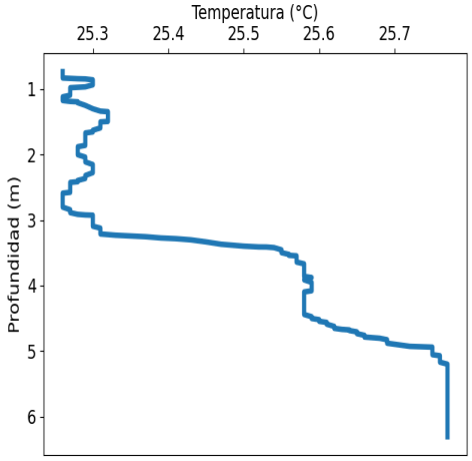
1.57	25.57	66.88	0.99	6.63	10.18	0.73	44.92
1.596	25.57	66.89	1.07	6.63	9.73	0.79	44.92
1.624	25.57	66.91	1.14	6.64	9.1	0.72	44.93
1.651	25.58	66.92	1.11	6.64	9.27	0.71	44.94
1.668	25.58	66.94	1.03	6.64	9.65	0.72	44.94
1.682	25.59	66.94	1.03	6.64	9.94	0.76	44.94
1.705	25.6	66.94	1.11	6.63	9.57	0.76	44.93
1.735	25.6	66.95	1.07	6.62	8.95	0.76	44.94
1.769	25.6	66.96	0.84	6.61	8.75	0.76	44.94
1.793	25.61	66.98	1.03	6.6	9.13	0.77	44.95
1.803	25.61	66.99	1.03	6.59	9.28	0.76	44.95
1.814	25.62	66.98	1.18	6.58	9.04	0.79	44.94
1.837	25.62	66.98	1.03	6.58	8.81	0.82	44.94
1.876	25.62	66.99	1.03	6.58	8.55	0.76	44.95
1.913	25.62	67.0	0.92	6.58	8.47	0.71	44.95
1.936	25.63	67.0	1.03	6.58	8.64	0.78	44.95
1.944	25.63	67.01	1.03	6.58	8.74	0.76	44.95
1.949	25.63	67.01	0.99	6.59	8.64	0.76	44.95
1.971	25.63	67.01	0.95	6.58	8.49	0.72	44.95
2.014	25.63	67.06	0.92	6.56	8.28	0.76	44.98
2.06	25.64	67.08	1.11	6.55	8.39	0.76	44.99
2.079	25.67	67.09	1.03	6.54	8.31	0.76	44.97
2.098	25.67	67.08	1.03	6.52	8.16	0.79	44.97
2.151	25.67	67.12	0.84	6.51	8.14	0.75	45.0
2.21	25.68	67.15	0.92	6.5	8.12	0.75	45.01
2.222	25.7	67.14	0.92	6.5	7.91	0.8	44.98
2.238	25.7	67.13	1.14	6.51	7.84	0.79	44.98
2.292	25.69	67.15	1.07	6.51	8.01	0.73	44.99
2.348	25.7	67.16	0.95	6.52	7.94	0.74	45.0
2.371	25.7	67.15	1.11	6.54	7.48	0.79	44.99
2.378	25.7	67.15	0.88	6.54	7.61	0.77	44.99
2.424	25.7	67.15	1.11	6.55	7.75	0.76	44.99
2.487	25.7	67.16	0.92	6.55	7.6	0.75	45.0
2.518	25.71	67.15	0.95	6.53	7.44	0.81	44.99
2.561	25.7	67.16	1.11	6.52	7.57	0.77	44.99
2.627	25.7	67.18	1.11	6.52	7.42	0.8	45.01
2.663	25.71	67.16	1.14	6.54	7.27	0.8	44.99
2.698	25.7	67.16	0.99	6.54	7.35	0.73	45.0
2.761	25.7	67.18	0.99	6.54	7.23	0.74	45.01
2.812	25.71	67.17	0.88	6.56	7.09	0.72	45.0
2.836	25.71	67.17	1.11	6.56	7.13	0.72	45.0
2.892	25.7	67.17	1.03	6.56	7.11	0.78	45.0
2.948	25.7	67.17	0.76	6.55	6.98	0.69	45.0
2.967	25.7	67.17	0.95	6.55	6.89	0.75	45.0
2.987	25.7	67.17	0.99	6.55	6.99	0.78	45.0
3.031	25.7	67.17	0.99	6.56	6.95	0.83	45.0
3.078	25.7	67.15	0.99	6.57	6.84	0.82	45.0
3.108	25.69	67.16	0.99	6.58	6.75	0.72	45.0
3.119	25.69	67.16	0.95	6.58	6.72	0.74	45.0
3.121	25.69	67.15	0.95	6.57	6.71	0.7	45.0
3.135	25.69	67.15	0.95	6.58	6.76	0.74	45.0
3.173	25.69	67.15	0.99	6.58	6.76	0.76	45.0
3.218	25.69	67.14	1.03	6.58	6.71	0.81	45.0
3.229	25.68	67.14	0.95	6.58	6.59	0.85	45.0
3.244	25.68	67.14	0.99	6.58	6.63	0.77	45.0
3.29	25.68	67.14	0.99	6.59	6.65	0.74	45.0
3.343	25.68	67.14	1.07	6.59	6.61	0.73	45.0
3.373	25.67	67.13	1.03	6.6	6.48	0.69	45.0

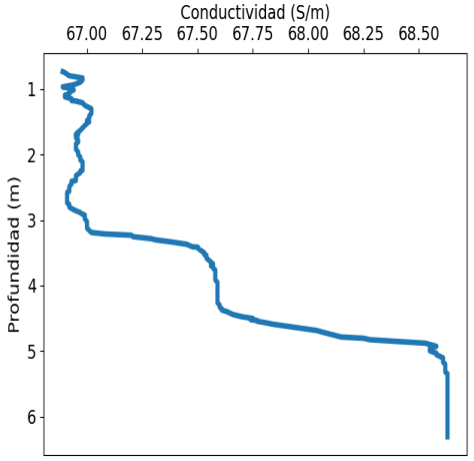
3.382	25.67	67.13	0.92	6.61	6.53	0.7	45.0
3.416	25.67	67.13	0.92	6.61	6.53	0.75	45.0
3.457	25.67	67.13	0.92	6.6	6.51	0.76	45.0
3.488	25.67	67.13	0.92	6.6	6.45	0.69	45.0
3.499	25.67	67.13	0.92	6.59	6.41	0.71	45.0
3.502	25.67	67.13	1.03	6.59	6.38	0.7	45.0
3.514	25.67	67.13	0.99	6.59	6.37	0.69	45.0
3.545	25.67	67.13	0.99	6.6	6.37	0.72	45.0
3.583	25.67	67.13	0.88	6.61	6.37	0.8	45.01
3.612	25.67	67.13	1.11	6.62	6.33	0.72	45.01
3.627	25.66	67.13	0.88	6.63	6.27	0.88	45.01
3.635	25.66	67.13	1.11	6.64	6.25	0.83	45.01
3.648	25.66	67.13	1.07	6.64	6.25	0.76	45.01
3.676	25.66	67.13	0.99	6.64	6.26	0.82	45.01
3.709	25.66	67.13	0.92	6.64	6.24	0.86	45.01
3.741	25.66	67.14	0.95	6.64	6.19	0.92	45.02
3.761	25.67	67.14	1.11	6.63	6.17	0.87	45.02
3.769	25.67	67.15	0.92	6.62	6.18	0.84	45.02
3.776	25.67	67.15	0.99	6.6	6.18	0.75	45.02
3.8	25.67	67.15	0.88	6.59	6.14	0.73	45.02
3.837	25.67	67.17	0.88	6.58	6.12	0.83	45.04
3.868	25.67	67.16	0.99	6.57	6.1	0.79	45.03
3.884	25.67	67.17	1.03	6.57	6.08	0.78	45.03
3.893	25.68	67.18	1.18	6.57	6.07	0.78	45.04
3.907	25.68	67.18	0.99	6.57	6.04	0.73	45.03
3.931	25.68	67.18	1.26	6.57	6.03	0.95	45.03
3.964	25.68	67.2	0.99	6.57	6.02	1.05	45.05
3.993	25.68	67.2	1.11	6.56	6.0	0.85	45.05
4.011	25.68	67.21	1.11	6.55	5.99	0.79	45.06
4.022	25.69	67.22	1.03	6.55	5.98	0.79	45.06
4.034	25.69	67.23	0.92	6.54	5.96	0.79	45.06
4.058	25.69	67.23	0.92	6.54	5.92	0.82	45.06
4.094	25.69	67.26	0.99	6.53	5.92	0.77	45.08
4.128	25.69	67.26	0.92	6.53	5.89	0.83	45.08
4.144	25.7	67.27	0.99	6.53	5.89	0.85	45.08
4.148	25.7	67.28	0.84	6.53	5.88	0.74	45.09
4.156	25.7	67.28	0.99	6.53	5.87	0.85	45.09
4.183	25.7	67.28	1.07	6.52	5.82	0.86	45.09
4.222	25.7	67.32	0.99	6.52	5.81	0.85	45.12
4.255	25.71	67.31	0.88	6.52	5.78	0.82	45.11
4.273	25.71	67.32	0.99	6.51	5.78	0.84	45.11
4.277	25.71	67.33	0.88	6.49	5.77	0.83	45.12
4.288	25.71	67.32	1.11	6.48	5.76	0.82	45.11
4.311	25.71	67.32	0.99	6.47	5.73	0.83	45.11
4.343	25.71	67.35	0.99	6.46	5.7	0.83	45.13
4.374	25.71	67.34	0.99	6.45	5.7	1.01	45.12
4.394	25.71	67.35	0.88	6.45	5.69	0.92	45.13
4.404	25.71	67.36	1.03	6.45	5.68	0.83	45.13
4.417	25.72	67.36	1.11	6.45	5.66	0.85	45.13
4.439	25.72	67.35	0.92	6.45	5.63	0.82	45.13
4.47	25.72	67.37	0.95	6.44	5.6	0.9	45.14
4.499	25.72	67.37	0.95	6.43	5.59	1.03	45.14
4.518	25.72	67.38	0.95	6.43	5.58	1.0	45.14
4.527	25.72	67.39	1.03	6.43	5.58	0.89	45.15
4.538	25.72	67.39	0.88	6.42	5.56	0.86	45.15
4.562	25.72	67.39	0.95	6.42	5.52	0.81	45.15
4.595	25.73	67.42	1.14	6.42	5.5	0.95	45.17
4.625	25.73	67.43	0.95	6.41	5.49	0.95	45.17

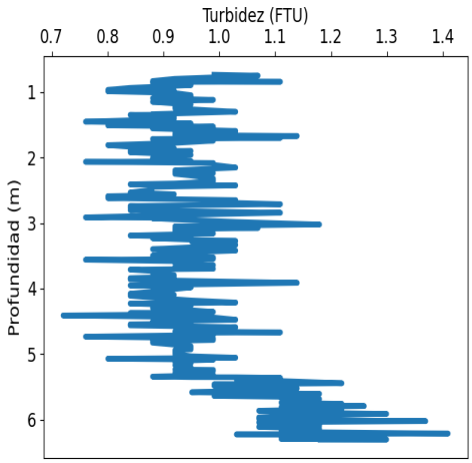
4.643	25.74	67.45	0.88	6.42	5.47	1.22	45.18
4.653	25.74	67.47	1.03	6.41	5.47	1.03	45.2
4.667	25.75	67.48	0.92	6.4	5.44	0.88	45.2
4.691	25.75	67.49	1.03	6.37	5.41	0.85	45.2
4.72	25.75	67.53	1.03	6.33	5.39	0.89	45.22
4.744	25.76	67.55	0.99	6.28	5.39	0.9	45.24
4.761	25.77	67.59	0.92	6.22	5.38	1.01	45.26
4.783	25.78	67.61	0.88	6.14	5.35	0.98	45.26
4.807	25.79	67.62	1.07	6.06	5.34	0.95	45.26
4.829	25.8	67.64	0.99	5.95	5.31	0.92	45.27
4.85	25.8	67.66	0.99	5.84	5.31	0.89	45.28
4.869	25.81	67.67	1.03	5.72	5.29	0.9	45.28
4.883	25.81	67.68	0.99	5.6	5.29	0.94	45.28
4.899	25.82	67.68	0.88	5.49	5.26	0.92	45.28
4.921	25.82	67.68	0.95	5.38	5.25	1.08	45.28
4.947	25.82	67.69	0.92	5.28	5.22	0.96	45.28
4.975	25.82	67.69	1.11	5.2	5.2	0.85	45.28
4.997	25.82	67.7	0.99	5.14	5.19	0.86	45.29
5.013	25.83	67.72	0.99	5.1	5.18	0.9	45.3
5.025	25.83	67.72	1.11	5.06	5.18	0.81	45.3
5.042	25.84	67.72	0.95	5.04	5.15	0.84	45.29
5.071	25.84	67.72	0.95	5.02	5.13	0.78	45.29
5.101	25.84	67.73	1.07	5.0	5.12	0.83	45.29
5.119	25.84	67.73	1.03	4.97	5.1	0.76	45.3
5.128	25.84	67.74	0.99	4.95	5.09	0.75	45.3
5.144	25.84	67.74	1.14	4.92	5.08	0.82	45.3
5.17	25.84	67.74	1.03	4.9	5.06	0.92	45.3
5.2	25.84	67.74	1.11	4.89	5.04	0.79	45.29
5.225	25.84	67.74	1.07	4.86	5.02	0.78	45.3
5.236	25.85	67.74	1.26	4.81	5.03	0.76	45.3
5.257	25.85	67.74	1.22	4.79	5.0	0.79	45.29
5.297	25.85	67.74	1.18	4.76	4.98	0.79	45.3
5.334	25.85	67.75	1.14	4.74	4.96	0.78	45.3
5.353	25.85	67.75	1.07	4.73	4.96	0.78	45.3
5.355	25.85	67.75	1.34	4.72	4.96	0.76	45.3
5.359	25.85	67.75	1.18	4.71	4.96	0.75	45.3
5.381	25.85	67.74	1.3	4.7	4.93	0.86	45.29
5.406	25.85	67.75	1.14	4.69	4.93	0.72	45.3
5.419	25.85	67.75	1.14	4.68	4.91	0.72	45.3
5.421	25.85	67.75	1.3	4.68	4.93	0.67	45.3

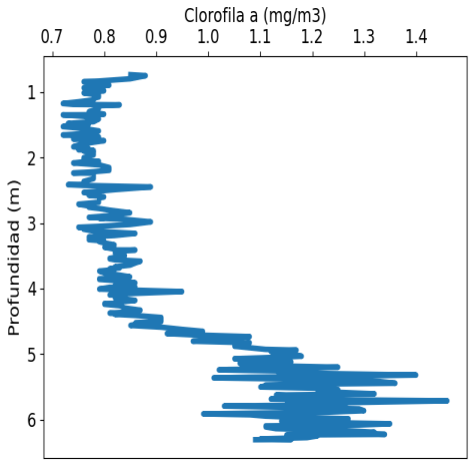
Nombre: CTD E03 - Punto 004 **Fecha: 24/09/2024** **Hora: 08:09:49**

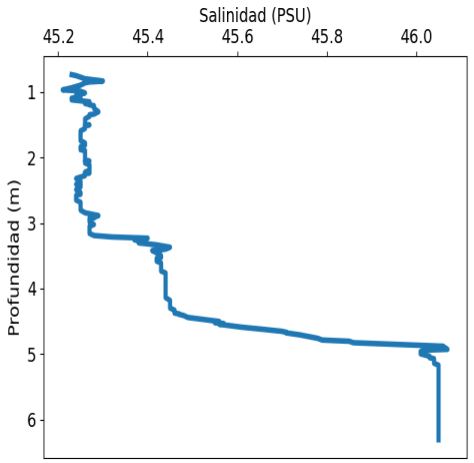


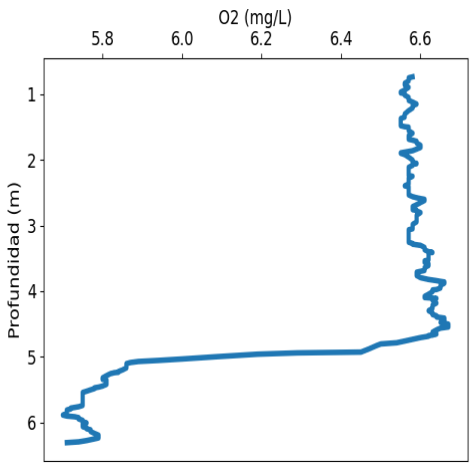


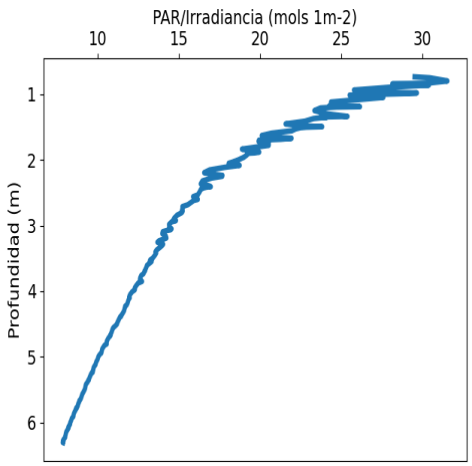












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.26	66.89	0.73	5.7	7.84	0.72	45.21
PROF (metros)	0.738	0.738	4.41	5.885	6.302	1.178	0.97
MÁXIMO	25.77	25.77	1.41	6.67	31.57	1.46	46.07
PROF (metros)	5.199	5.342	6.211	4.502	0.801	5.712	4.927

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	25.28	66.94	0.93	6.56	29.1	0.8	45.25
1 - 2m	25.29	66.97	0.92	6.57	22.4	0.77	45.26
2 - 3m	25.28	66.95	0.92	6.58	16.36	0.79	45.26
3 - 4m	25.49	67.41	0.94	6.61	13.32	0.82	45.4
4 - 5m	25.62	67.86	0.92	6.59	11.17	0.92	45.61
5 - 6m	25.77	68.62	1.06	5.79	9.16	1.17	46.05
6 - 7m	25.77	68.63	1.18	5.76	8.06	1.2	46.05

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)
0.738	25.26	66.89	0.99	6.58	29.54	0.85	45.23
0.753	25.26	66.9	1.07	6.57	30.48	0.88	45.24
0.801	25.26	66.92	0.92	6.57	31.57	0.85	45.26
0.835	25.26	66.98	0.88	6.56	30.31	0.79	45.3
0.846	25.28	66.98	1.11	6.56	28.16	0.76	45.28
0.849	25.29	66.98	0.95	6.56	29.33	0.78	45.27
0.863	25.3	66.98	0.88	6.56	30.43	0.78	45.26
0.898	25.3	66.97	0.95	6.57	27.94	0.81	45.25
0.939	25.3	66.94	0.84	6.56	25.8	0.76	45.23
0.97	25.29	66.89	0.8	6.55	26.8	0.78	45.21
0.983	25.27	66.91	0.92	6.55	29.69	0.8	45.24
0.992	25.27	66.93	0.8	6.56	29.16	0.79	45.25
1.017	25.27	66.94	0.92	6.56	25.53	0.76	45.26
1.051	25.27	66.92	0.95	6.57	27.62	0.79	45.24
1.078	25.27	66.92	0.95	6.57	26.37	0.79	45.25
1.097	25.27	66.9	0.88	6.57	25.44	0.78	45.23
1.122	25.26	66.9	0.99	6.58	24.38	0.78	45.23
1.152	25.26	66.93	0.88	6.59	24.68	0.75	45.27
1.178	25.26	66.93	0.92	6.58	24.28	0.72	45.26
1.192	25.27	66.96	0.95	6.58	26.18	0.74	45.27
1.198	25.28	66.96	0.92	6.58	24.73	0.83	45.27
1.212	25.28	66.98	0.92	6.58	23.74	0.79	45.28
1.252	25.29	66.99	0.92	6.57	23.36	0.79	45.28
1.304	25.3	67.02	1.03	6.56	24.23	0.77	45.29
1.34	25.31	67.02	0.88	6.56	25.41	0.8	45.28
1.349	25.32	67.02	0.88	6.56	23.74	0.78	45.27
1.351	25.32	67.02	0.84	6.56	24.15	0.72	45.27
1.373	25.32	67.02	0.92	6.55	23.31	0.76	45.27
1.413	25.32	67.01	0.92	6.55	22.78	0.79	45.26
1.455	25.32	67.01	0.76	6.55	21.58	0.78	45.26
1.482	25.32	67.0	0.95	6.55	22.55	0.73	45.26
1.497	25.32	67.0	0.84	6.56	23.85	0.74	45.26
1.504	25.31	67.01	0.95	6.57	22.86	0.77	45.27
1.512	25.31	67.0	0.8	6.57	22.5	0.73	45.26
1.53	25.31	67.0	0.99	6.57	22.21	0.72	45.26

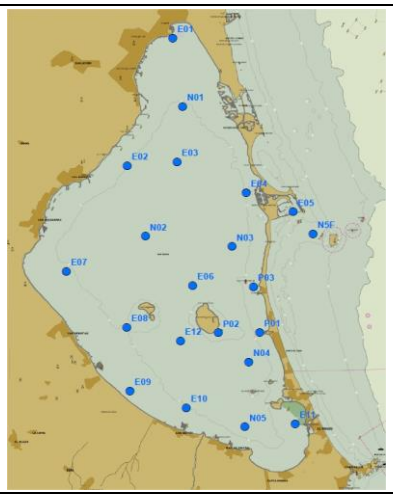
1.559	25.31	66.99	0.88	6.57	21.97	0.76	45.26
1.596	25.31	66.98	1.03	6.58	20.72	0.79	45.25
1.632	25.3	66.97	0.92	6.57	20.11	0.77	45.25
1.657	25.3	66.96	0.92	6.57	20.9	0.72	45.25
1.673	25.29	66.96	1.14	6.57	21.96	0.76	45.25
1.688	25.29	66.95	0.92	6.57	21.3	0.79	45.25
1.702	25.29	66.96	1.11	6.58	19.94	0.76	45.25
1.719	25.29	66.95	0.88	6.59	19.91	0.74	45.25
1.745	25.29	66.95	0.99	6.59	20.55	0.8	45.25
1.78	25.29	66.96	0.92	6.6	20.55	0.77	45.26
1.812	25.29	66.96	0.8	6.6	19.63	0.75	45.26
1.838	25.29	66.95	0.84	6.59	18.89	0.74	45.25
1.862	25.29	66.95	0.92	6.58	19.38	0.77	45.25
1.883	25.28	66.95	0.92	6.56	19.97	0.75	45.25
1.895	25.28	66.95	0.84	6.55	19.68	0.78	45.26
1.901	25.28	66.95	0.95	6.55	19.24	0.76	45.26
1.922	25.28	66.95	0.84	6.56	19.22	0.78	45.26
1.961	25.28	66.96	0.95	6.57	19.02	0.78	45.26
2.005	25.28	66.96	0.88	6.58	18.64	0.76	45.26
2.041	25.29	66.97	0.88	6.58	18.25	0.76	45.26
2.055	25.29	66.97	0.95	6.59	18.07	0.76	45.27
2.059	25.29	66.97	0.95	6.59	18.33	0.79	45.26
2.067	25.29	66.97	0.76	6.58	18.48	0.76	45.26
2.085	25.29	66.97	0.99	6.58	18.76	0.74	45.26
2.114	25.29	66.98	0.99	6.57	17.86	0.79	45.27
2.155	25.3	66.98	1.03	6.57	16.9	0.81	45.27
2.197	25.3	66.98	0.92	6.57	16.56	0.81	45.27
2.224	25.3	66.98	0.95	6.57	17.2	0.77	45.26
2.238	25.3	66.98	0.99	6.57	17.7	0.74	45.27
2.241	25.3	66.98	0.92	6.57	17.7	0.78	45.26
2.251	25.3	66.97	0.92	6.58	17.68	0.78	45.26
2.278	25.3	66.97	0.95	6.57	17.03	0.78	45.26
2.322	25.29	66.95	0.99	6.57	16.46	0.78	45.24
2.367	25.29	66.95	0.99	6.57	16.35	0.76	45.25
2.397	25.28	66.95	0.92	6.56	16.88	0.76	45.25
2.41	25.28	66.93	0.84	6.57	16.98	0.76	45.24
2.416	25.28	66.93	0.88	6.57	16.74	0.73	45.25
2.427	25.27	66.93	1.03	6.57	16.54	0.76	45.25
2.45	25.27	66.93	0.88	6.57	16.36	0.89	45.25
2.492	25.27	66.92	0.88	6.57	16.28	0.82	45.24
2.535	25.27	66.92	0.84	6.57	16.17	0.76	45.25
2.562	25.27	66.92	0.92	6.58	15.88	0.79	45.25
2.578	25.27	66.91	0.88	6.59	15.93	0.77	45.24
2.591	25.26	66.91	0.8	6.6	16.02	0.79	45.24
2.602	25.26	66.91	0.88	6.61	16.18	0.8	45.24
2.62	25.26	66.91	0.8	6.61	15.92	0.79	45.24
2.651	25.26	66.91	1.03	6.6	15.75	0.79	45.24
2.684	25.26	66.91	0.99	6.59	15.56	0.79	45.25
2.713	25.26	66.91	1.11	6.58	15.22	0.75	45.25
2.741	25.26	66.91	0.84	6.58	15.23	0.77	45.25
2.76	25.26	66.92	0.92	6.58	15.2	0.77	45.25
2.77	25.26	66.92	0.84	6.59	15.2	0.78	45.25
2.779	25.26	66.92	0.88	6.59	15.25	0.79	45.25
2.804	25.26	66.92	0.84	6.6	15.19	0.81	45.25
2.844	25.27	66.94	1.11	6.59	14.89	0.85	45.26
2.888	25.27	66.97	0.88	6.59	14.72	0.81	45.29
2.914	25.28	66.98	0.76	6.59	14.66	0.77	45.28
2.923	25.29	66.99	0.95	6.59	14.83	0.8	45.28

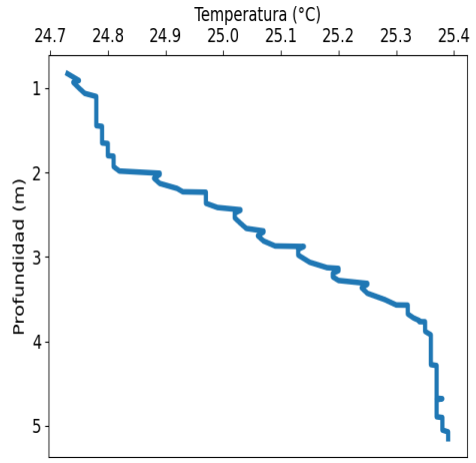
2.927	25.3	66.99	0.88	6.59	14.82	0.79	45.27
2.945	25.3	66.99	0.92	6.59	14.56	0.84	45.27
2.983	25.3	66.99	1.03	6.58	14.4	0.89	45.27
3.023	25.3	67.0	1.18	6.58	14.41	0.85	45.28
3.051	25.3	67.0	0.92	6.58	14.56	0.79	45.27
3.065	25.3	67.0	0.95	6.57	14.5	0.75	45.27
3.076	25.3	67.0	1.07	6.57	14.27	0.76	45.27
3.095	25.3	67.0	0.92	6.57	14.01	0.76	45.27
3.124	25.31	67.0	0.92	6.57	13.98	0.78	45.27
3.159	25.31	67.01	0.99	6.57	14.2	0.86	45.27
3.191	25.31	67.02	0.84	6.57	14.24	0.82	45.28
3.213	25.31	67.08	0.95	6.57	14.01	0.77	45.32
3.232	25.33	67.2	0.88	6.57	13.79	0.79	45.4
3.255	25.37	67.21	0.95	6.57	13.68	0.77	45.37
3.274	25.39	67.26	1.03	6.58	13.88	0.8	45.38
3.285	25.41	67.29	0.95	6.58	14.04	0.79	45.38
3.303	25.43	67.31	0.99	6.6	13.98	0.8	45.38
3.334	25.45	67.38	1.03	6.61	13.84	0.82	45.42
3.37	25.47	67.45	0.95	6.61	13.65	0.8	45.45
3.399	25.5	67.47	0.88	6.62	13.56	0.82	45.44
3.411	25.52	67.48	0.99	6.63	13.55	0.82	45.42
3.412	25.53	67.5	0.95	6.62	13.59	0.86	45.43
3.421	25.54	67.5	1.03	6.62	13.61	0.84	45.41
3.455	25.55	67.51	0.92	6.62	13.52	0.82	45.42
3.498	25.55	67.53	0.88	6.62	13.39	0.84	45.43
3.525	25.56	67.53	0.99	6.62	13.24	0.82	45.43
3.539	25.56	67.54	0.92	6.61	13.21	0.81	45.42
3.547	25.57	67.54	0.99	6.61	13.33	0.81	45.42
3.561	25.57	67.54	0.76	6.61	13.27	0.82	45.42
3.582	25.57	67.54	0.92	6.62	13.16	0.87	45.42
3.61	25.57	67.55	0.92	6.62	13.03	0.86	45.43
3.642	25.57	67.56	0.99	6.61	12.99	0.85	45.43
3.669	25.58	67.57	0.92	6.61	12.94	0.82	45.43
3.685	25.58	67.57	0.95	6.61	12.93	0.83	45.43
3.698	25.58	67.56	0.99	6.6	12.88	0.81	45.43
3.711	25.58	67.57	0.84	6.59	12.87	0.82	45.43
3.733	25.58	67.57	0.88	6.59	12.83	0.79	45.43
3.762	25.58	67.58	0.88	6.59	12.68	0.8	45.44
3.795	25.58	67.58	0.92	6.6	12.62	0.83	45.44
3.822	25.58	67.58	0.92	6.62	12.6	0.85	45.44
3.84	25.58	67.58	0.84	6.64	12.68	0.83	45.44
3.851	25.58	67.58	0.84	6.65	12.74	0.79	45.44
3.86	25.58	67.58	0.84	6.66	12.65	0.79	45.44
3.878	25.59	67.58	0.92	6.66	12.49	0.82	45.44
3.913	25.58	67.58	1.14	6.65	12.38	0.86	45.44
3.952	25.59	67.59	0.84	6.65	12.28	0.82	45.44
3.974	25.59	67.59	0.95	6.64	12.3	0.82	45.44
3.975	25.59	67.59	0.88	6.64	12.3	0.86	45.44
3.981	25.59	67.59	0.95	6.63	12.28	0.81	45.44
4.008	25.59	67.59	0.92	6.63	12.13	0.79	45.44
4.046	25.59	67.59	0.88	6.62	12.01	0.95	45.44
4.079	25.59	67.59	0.84	6.61	11.95	0.84	45.44
4.097	25.58	67.59	0.92	6.61	11.94	0.81	45.44
4.101	25.58	67.59	0.88	6.62	11.98	0.83	45.44
4.11	25.58	67.59	0.84	6.64	11.95	0.84	45.44
4.138	25.58	67.59	0.88	6.63	11.89	0.82	45.44
4.181	25.58	67.59	0.95	6.64	11.84	0.86	45.45
4.213	25.58	67.59	1.03	6.63	11.78	0.82	45.45

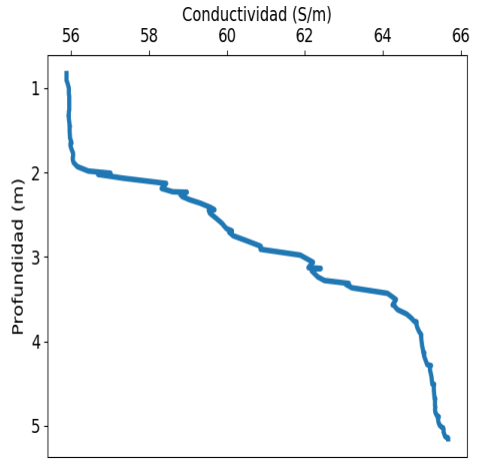
4.225	25.58	67.59	0.92	6.63	11.72	0.83	45.45
4.228	25.58	67.59	0.84	6.63	11.69	0.8	45.45
4.239	25.58	67.59	0.88	6.63	11.69	0.8	45.45
4.262	25.58	67.59	0.95	6.63	11.66	0.83	45.45
4.297	25.58	67.6	0.88	6.62	11.63	0.84	45.45
4.33	25.58	67.6	0.95	6.63	11.56	0.87	45.46
4.356	25.58	67.61	0.99	6.63	11.49	0.85	45.46
4.374	25.58	67.61	0.84	6.64	11.45	0.81	45.46
4.385	25.58	67.62	0.92	6.64	11.44	0.83	45.47
4.393	25.58	67.63	0.92	6.64	11.38	0.82	45.47
4.41	25.58	67.64	0.72	6.66	11.34	0.86	45.48
4.441	25.58	67.66	0.99	6.66	11.28	0.91	45.49
4.475	25.59	67.7	1.03	6.65	11.22	0.91	45.53
4.502	25.59	67.75	0.88	6.67	11.19	0.91	45.56
4.52	25.6	67.74	0.95	6.67	11.11	0.86	45.55
4.533	25.6	67.77	0.95	6.67	11.07	0.86	45.57
4.545	25.6	67.77	0.84	6.67	11.01	0.86	45.56
4.562	25.61	67.8	0.84	6.65	10.94	0.85	45.58
4.589	25.61	67.84	1.03	6.64	10.9	0.91	45.61
4.623	25.62	67.91	0.95	6.63	10.86	0.95	45.66
4.652	25.62	67.97	0.92	6.64	10.81	0.99	45.7
4.668	25.63	68.0	1.11	6.63	10.78	0.98	45.71
4.676	25.64	68.02	0.92	6.62	10.79	0.95	45.71
4.686	25.64	68.04	0.92	6.62	10.75	0.92	45.72
4.706	25.65	68.06	0.99	6.6	10.68	0.97	45.74
4.733	25.65	68.09	0.76	6.58	10.62	1.08	45.76
4.759	25.66	68.12	0.99	6.56	10.56	1.02	45.78
4.785	25.66	68.15	0.99	6.54	10.55	1.0	45.79
4.803	25.68	68.25	0.88	6.5	10.56	0.97	45.85
4.826	25.69	68.28	0.88	6.49	10.41	1.08	45.86
4.879	25.69	68.53	0.95	6.47	10.28	1.05	46.06
4.927	25.72	68.58	0.95	6.45	10.24	1.11	46.07
4.939	25.75	68.56	0.92	6.29	10.23	1.17	46.02
4.959	25.75	68.55	0.92	6.19	10.14	1.12	46.01
4.996	25.75	68.55	0.92	6.09	10.04	1.16	46.01
5.032	25.75	68.58	0.95	6.0	10.0	1.18	46.03
5.054	25.75	68.58	1.03	5.94	9.96	1.11	46.03
5.07	25.76	68.59	0.8	5.89	9.92	1.05	46.04
5.086	25.76	68.6	0.99	5.87	9.9	1.08	46.04
5.103	25.76	68.61	0.92	5.86	9.88	1.09	46.04
5.118	25.76	68.61	0.92	5.86	9.87	1.16	46.04
5.139	25.76	68.61	0.95	5.86	9.8	1.06	46.04
5.168	25.76	68.61	0.92	5.86	9.74	1.07	46.05
5.199	25.77	68.62	0.95	5.85	9.73	1.25	46.05
5.222	25.77	68.62	0.95	5.84	9.68	1.16	46.05
5.234	25.77	68.62	0.92	5.84	9.7	1.04	46.05
5.24	25.77	68.62	0.99	5.83	9.66	1.02	46.05
5.255	25.77	68.62	0.99	5.82	9.6	1.13	46.05
5.285	25.77	68.62	0.92	5.81	9.55	1.14	46.05
5.319	25.77	68.62	0.99	5.8	9.49	1.4	46.05
5.342	25.77	68.63	0.88	5.8	9.45	1.21	46.05
5.351	25.77	68.63	0.95	5.81	9.44	1.09	46.05
5.352	25.77	68.63	1.03	5.81	9.45	1.08	46.05
5.362	25.77	68.63	1.11	5.81	9.41	1.01	46.05
5.386	25.77	68.63	1.03	5.81	9.37	1.21	46.05
5.418	25.77	68.63	1.14	5.81	9.27	1.33	46.05
5.444	25.77	68.63	1.22	5.8	9.25	1.36	46.05
5.46	25.77	68.63	0.99	5.79	9.24	1.16	46.05

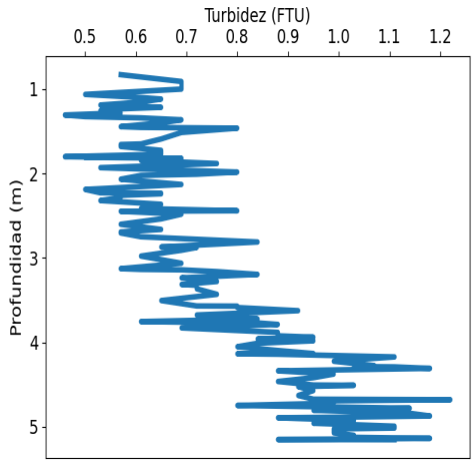
5.47	25.77	68.63	1.11	5.78	9.23	1.11	46.05
5.482	25.77	68.63	0.99	5.78	9.22	1.11	46.05
5.501	25.77	68.63	1.03	5.77	9.19	1.1	46.05
5.522	25.77	68.63	1.14	5.76	9.15	1.22	46.05
5.541	25.77	68.63	1.11	5.75	9.11	1.25	46.05
5.56	25.77	68.63	1.03	5.75	9.06	1.21	46.05
5.582	25.77	68.63	0.95	5.75	9.03	1.25	46.05
5.605	25.77	68.63	1.18	5.75	9.0	1.32	46.05
5.624	25.77	68.63	1.03	5.75	8.97	1.13	46.05
5.637	25.77	68.63	0.99	5.75	8.96	1.16	46.05
5.651	25.77	68.63	1.11	5.75	8.92	1.16	46.05
5.664	25.77	68.63	1.11	5.75	8.87	1.14	46.05
5.685	25.77	68.63	1.18	5.75	8.86	1.12	46.05
5.712	25.77	68.63	1.14	5.75	8.8	1.46	46.05
5.739	25.77	68.63	1.11	5.75	8.78	1.27	46.05
5.758	25.77	68.63	1.22	5.74	8.75	1.26	46.05
5.769	25.77	68.63	1.18	5.73	8.7	1.15	46.05
5.779	25.77	68.63	1.18	5.72	8.7	1.16	46.05
5.792	25.77	68.63	1.26	5.72	8.65	1.03	46.05
5.808	25.77	68.63	1.11	5.71	8.64	1.14	46.05
5.835	25.77	68.63	1.22	5.71	8.58	1.29	46.05
5.863	25.77	68.63	1.07	5.71	8.53	1.3	46.05
5.885	25.77	68.63	1.14	5.7	8.51	1.23	46.05
5.9	25.77	68.63	1.22	5.71	8.51	1.09	46.05
5.911	25.77	68.63	1.3	5.73	8.49	0.99	46.05
5.925	25.77	68.63	1.22	5.74	8.43	1.08	46.05
5.945	25.77	68.63	1.11	5.74	8.39	1.11	46.05
5.965	25.77	68.63	1.07	5.75	8.37	1.17	46.05
5.986	25.77	68.63	1.07	5.75	8.33	1.27	46.05
6.005	25.77	68.63	1.14	5.76	8.3	1.22	46.05
6.022	25.77	68.63	1.37	5.75	8.3	1.14	46.05
6.041	25.77	68.63	1.07	5.75	8.26	1.21	46.05
6.062	25.77	68.63	1.11	5.75	8.2	1.35	46.05
6.081	25.77	68.63	1.18	5.76	8.21	1.29	46.05
6.094	25.77	68.63	1.18	5.76	8.16	1.11	46.05
6.11	25.77	68.63	1.07	5.77	8.14	1.11	46.05
6.136	25.77	68.63	1.18	5.77	8.07	1.13	46.05
6.165	25.77	68.63	1.11	5.78	8.04	1.26	46.05
6.191	25.77	68.63	1.18	5.79	8.02	1.32	46.05
6.211	25.77	68.63	1.41	5.79	8.0	1.3	46.05
6.224	25.77	68.63	1.03	5.79	8.0	1.34	46.05
6.233	25.77	68.63	1.26	5.79	7.97	1.15	46.05
6.247	25.77	68.63	1.18	5.78	7.92	1.21	46.05
6.273	25.77	68.63	1.22	5.76	7.86	1.19	46.05
6.293	25.77	68.63	1.11	5.74	7.87	1.1	46.05
6.302	25.77	68.63	1.3	5.72	7.84	1.16	46.05
6.305	25.77	68.63	1.18	5.71	7.87	1.09	46.05

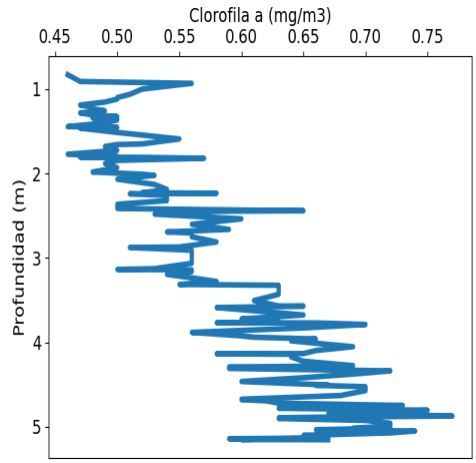
Nombre: CTD E05 - Punto 005 **Fecha: 24/09/2024** **Hora: 08:09:43**

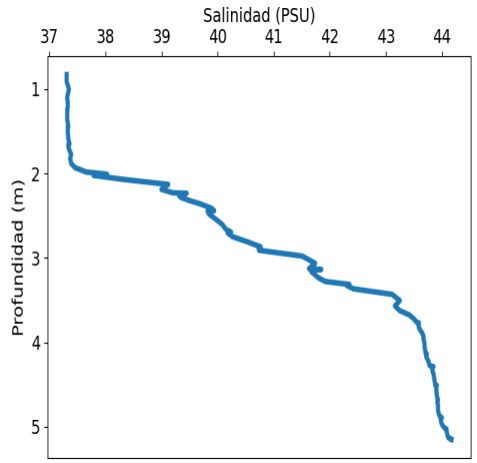


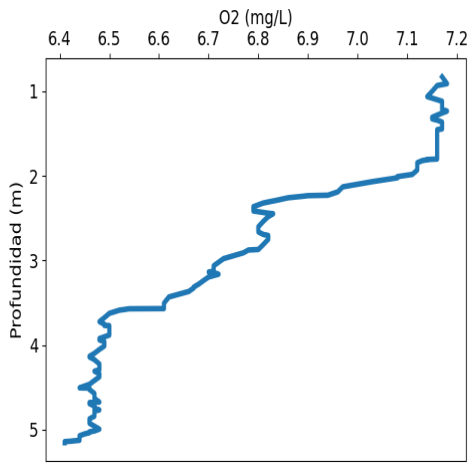


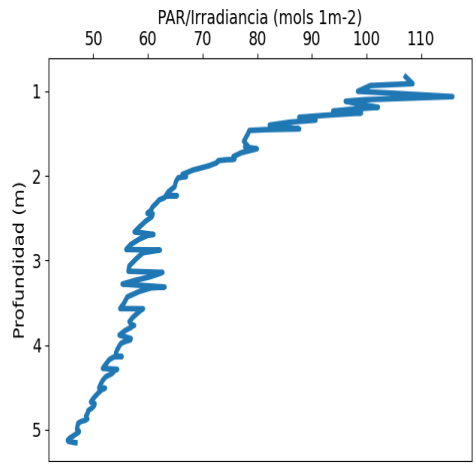


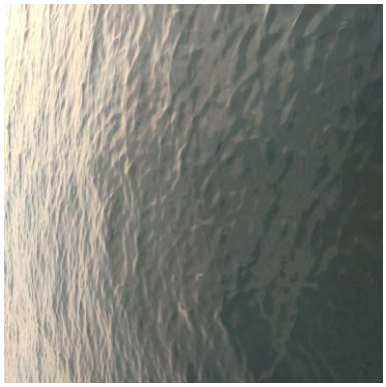












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.73	55.88	0.46	6.41	45.31	0.46	37.31
PROF (metros)	0.828	0.828	1.306	5.142	5.126	0.828	0.828
MÁXIMO	25.39	25.39	1.22	7.18	115.76	0.77	44.17
PROF (metros)	5.073	5.148	4.68	0.909	1.062	4.873	5.148

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.74	55.9	0.66	7.17	103.71	0.5	37.32
1 - 2m	24.79	56.0	0.61	7.15	84.43	0.49	37.36
2 - 3m	25.0	59.39	0.63	6.86	61.28	0.55	39.73
3 - 4m	25.28	63.89	0.77	6.58	57.69	0.6	42.9
4 - 5m	25.37	65.26	0.98	6.47	51.09	0.66	43.87
5 - 6m	25.39	65.6	1.03	6.43	46.39	0.66	44.12

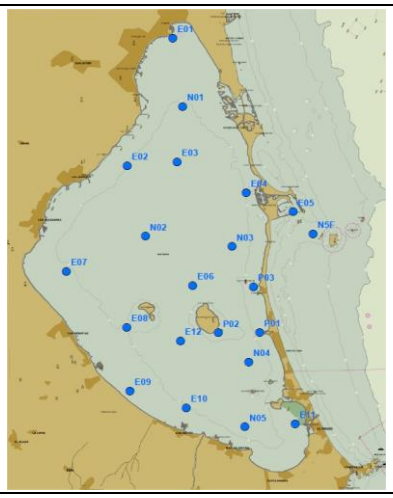
OBSERVACIONES GENERALES

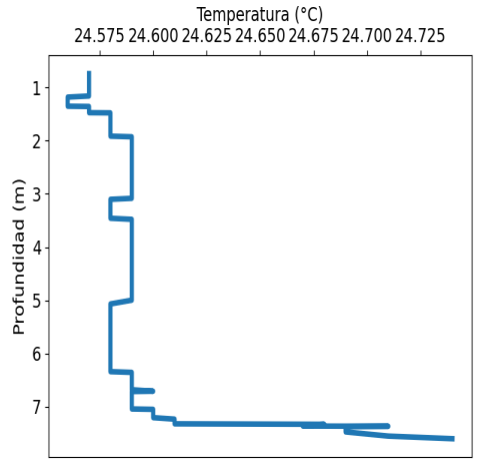
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.828	24.73	55.88	0.57	7.17	107.19	0.46	37.31
0.909	24.75	55.88	0.69	7.18	108.46	0.47	37.31
0.931	24.74	55.9	0.69	7.16	100.75	0.56	37.32
0.999	24.75	55.94	0.69	7.15	98.44	0.52	37.35
1.062	24.76	55.94	0.5	7.14	115.76	0.51	37.33
1.099	24.78	55.95	0.61	7.16	99.66	0.5	37.32
1.117	24.78	55.95	0.65	7.17	96.19	0.5	37.32
1.153	24.78	55.95	0.61	7.17	98.88	0.49	37.33
1.188	24.78	55.95	0.53	7.17	102.14	0.47	37.33
1.215	24.78	55.95	0.65	7.17	96.73	0.48	37.33
1.233	24.78	55.95	0.57	7.18	93.9	0.48	37.32
1.256	24.78	55.95	0.53	7.17	99.04	0.49	37.32
1.281	24.78	55.94	0.57	7.16	92.88	0.47	37.32
1.306	24.78	55.94	0.46	7.15	87.69	0.48	37.32
1.325	24.78	55.93	0.5	7.15	90.52	0.5	37.32
1.34	24.78	55.94	0.61	7.16	90.71	0.48	37.32
1.363	24.78	55.94	0.69	7.17	86.16	0.5	37.32
1.399	24.78	55.95	0.65	7.17	82.28	0.49	37.33
1.444	24.78	55.96	0.57	7.17	87.71	0.46	37.34
1.453	24.79	55.97	0.61	7.16	81.42	0.5	37.33
1.462	24.79	55.96	0.8	7.16	78.59	0.47	37.33
1.513	24.79	55.96	0.69	7.16	78.22	0.5	37.33
1.59	24.79	55.97	0.65	7.16	77.57	0.55	37.34
1.649	24.79	56.01	0.61	7.16	78.33	0.52	37.36
1.656	24.8	55.98	0.57	7.16	77.77	0.5	37.34
1.679	24.8	55.98	0.57	7.16	79.96	0.49	37.34
1.725	24.8	56.01	0.65	7.16	77.13	0.5	37.36
1.771	24.8	56.05	0.65	7.16	75.64	0.46	37.39
1.8	24.8	56.05	0.46	7.16	75.87	0.5	37.38
1.806	24.81	56.05	0.53	7.14	75.52	0.47	37.38
1.808	24.81	56.05	0.5	7.14	74.42	0.52	37.38
1.819	24.81	56.04	0.69	7.13	72.87	0.57	37.37
1.844	24.81	56.04	0.61	7.12	72.62	0.5	37.38
1.881	24.81	56.06	0.76	7.12	71.12	0.49	37.39
1.93	24.81	56.16	0.53	7.12	68.27	0.5	37.46
1.982	24.82	56.44	0.8	7.11	66.32	0.48	37.66

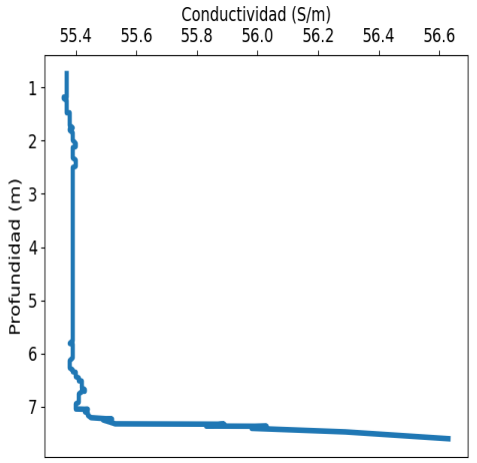
2.008	24.89	57.01	0.72	7.08	66.99	0.52	38.03
2.022	24.89	56.69	0.61	7.08	65.53	0.53	37.79
2.067	24.88	57.34	0.57	7.03	65.12	0.5	38.29
2.129	24.89	58.44	0.69	6.97	64.88	0.53	39.12
2.188	24.92	58.32	0.5	6.96	63.73	0.54	39.0
2.228	24.93	58.61	0.53	6.94	63.35	0.52	39.2
2.233	24.97	58.97	0.65	6.9	65.33	0.58	39.45
2.24	24.97	58.82	0.65	6.89	63.23	0.51	39.33
2.258	24.97	58.8	0.57	6.86	63.0	0.54	39.31
2.284	24.97	58.85	0.57	6.84	62.06	0.54	39.35
2.32	24.97	59.03	0.53	6.81	61.58	0.54	39.5
2.364	24.97	59.32	0.65	6.79	60.89	0.5	39.71
2.414	24.99	59.58	0.61	6.79	60.46	0.5	39.9
2.441	25.03	59.68	0.8	6.82	59.89	0.65	39.94
2.447	25.03	59.53	0.57	6.83	60.89	0.58	39.82
2.481	25.02	59.56	0.69	6.82	60.73	0.53	39.85
2.537	25.02	59.71	0.65	6.81	59.55	0.6	39.96
2.601	25.03	59.87	0.57	6.8	58.49	0.56	40.08
2.662	25.04	59.98	0.65	6.8	57.55	0.59	40.15
2.692	25.07	60.13	0.57	6.81	61.03	0.54	40.24
2.704	25.07	60.05	0.57	6.82	59.91	0.56	40.18
2.749	25.06	60.16	0.61	6.82	58.39	0.56	40.27
2.811	25.07	60.52	0.84	6.81	56.86	0.58	40.54
2.87	25.09	60.85	0.65	6.8	56.03	0.55	40.77
2.876	25.14	60.87	0.72	6.78	62.2	0.51	40.73
2.909	25.13	60.86	0.69	6.77	59.07	0.56	40.74
2.978	25.13	61.88	0.61	6.73	57.89	0.56	41.51
3.063	25.15	62.21	0.69	6.71	56.6	0.56	41.74
3.127	25.18	62.09	0.57	6.71	56.43	0.53	41.63
3.136	25.2	62.41	0.61	6.7	60.66	0.5	41.85
3.141	25.2	62.26	0.69	6.71	62.68	0.56	41.73
3.162	25.2	62.17	0.76	6.72	61.81	0.56	41.67
3.195	25.19	62.24	0.84	6.7	60.28	0.54	41.73
3.236	25.19	62.33	0.69	6.69	57.62	0.56	41.8
3.279	25.2	62.5	0.76	6.68	55.34	0.58	41.92
3.314	25.25	63.13	0.69	6.67	63.07	0.55	42.35
3.324	25.25	63.05	0.72	6.67	60.56	0.63	42.3
3.366	25.24	63.21	0.72	6.66	58.44	0.63	42.42
3.431	25.25	64.12	0.76	6.62	56.23	0.63	43.11
3.505	25.28	64.34	0.65	6.61	55.62	0.61	43.25
3.569	25.3	64.25	0.72	6.61	54.91	0.63	43.16
3.571	25.32	64.3	0.8	6.54	59.12	0.65	43.18
3.588	25.32	64.31	0.8	6.52	58.7	0.58	43.19
3.625	25.32	64.38	0.92	6.5	58.05	0.61	43.25
3.676	25.32	64.61	0.72	6.49	57.18	0.65	43.42
3.723	25.33	64.73	0.84	6.48	56.61	0.6	43.5
3.754	25.34	64.79	0.61	6.49	56.94	0.63	43.54
3.767	25.34	64.82	0.76	6.49	57.22	0.61	43.56
3.768	25.35	64.86	0.72	6.49	57.5	0.58	43.59
3.77	25.35	64.87	0.84	6.5	57.01	0.66	43.59
3.788	25.35	64.86	0.88	6.5	57.01	0.7	43.58
3.829	25.35	64.88	0.69	6.5	55.81	0.65	43.59
3.882	25.35	64.93	0.88	6.5	54.79	0.56	43.64
3.923	25.36	64.99	0.88	6.48	56.88	0.6	43.67
3.939	25.36	64.98	0.95	6.48	56.78	0.61	43.67
3.96	25.36	64.99	0.84	6.49	55.74	0.66	43.67
3.982	25.36	64.99	0.95	6.49	55.05	0.64	43.68
4.011	25.36	65.0	0.84	6.49	54.77	0.66	43.69

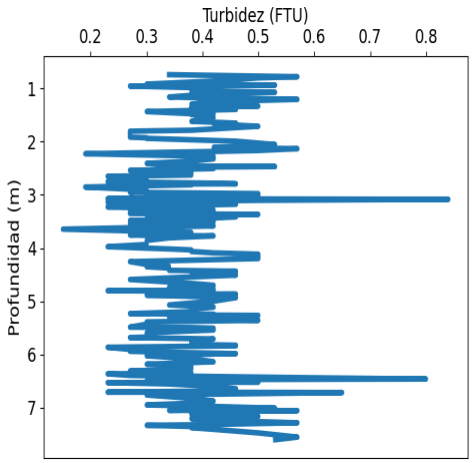
4.052	25.36	65.01	0.8	6.48	54.4	0.69	43.69
4.097	25.36	65.03	0.88	6.47	54.14	0.66	43.7
4.133	25.36	65.04	0.95	6.46	54.17	0.65	43.71
4.136	25.36	65.07	0.8	6.46	55.23	0.58	43.73
4.141	25.36	65.06	0.88	6.46	53.77	0.64	43.73
4.173	25.36	65.06	1.11	6.47	52.92	0.64	43.72
4.224	25.36	65.1	0.99	6.48	52.32	0.65	43.76
4.276	25.36	65.14	1.07	6.48	51.74	0.69	43.78
4.287	25.37	65.24	1.03	6.48	54.39	0.63	43.85
4.291	25.37	65.22	1.11	6.48	54.06	0.59	43.84
4.309	25.37	65.21	1.18	6.47	53.82	0.59	43.83
4.338	25.37	65.21	0.88	6.48	53.39	0.72	43.83
4.376	25.37	65.23	0.99	6.48	52.26	0.69	43.85
4.419	25.37	65.25	0.95	6.47	51.71	0.65	43.86
4.464	25.37	65.26	0.88	6.46	51.34	0.6	43.87
4.506	25.37	65.27	0.95	6.44	51.06	0.67	43.88
4.509	25.37	65.32	1.03	6.46	52.17	0.66	43.91
4.526	25.37	65.31	0.92	6.46	51.58	0.7	43.9
4.572	25.37	65.31	0.95	6.47	50.83	0.7	43.9
4.63	25.37	65.32	0.92	6.47	50.02	0.68	43.91
4.674	25.37	65.33	0.95	6.48	49.56	0.6	43.92
4.68	25.38	65.35	1.22	6.46	49.88	0.6	43.93
4.693	25.37	65.34	0.99	6.46	50.27	0.62	43.92
4.721	25.37	65.34	0.99	6.47	50.12	0.63	43.92
4.748	25.37	65.34	0.8	6.47	49.69	0.73	43.93
4.767	25.37	65.34	0.99	6.48	49.21	0.67	43.93
4.781	25.37	65.35	1.14	6.47	49.04	0.63	43.93
4.805	25.37	65.34	0.95	6.47	48.99	0.75	43.93
4.841	25.37	65.35	1.14	6.47	48.65	0.67	43.94
4.873	25.37	65.38	1.18	6.46	48.93	0.77	43.96
4.888	25.37	65.42	0.99	6.46	48.59	0.66	43.98
4.894	25.37	65.44	0.88	6.46	48.27	0.63	44.0
4.903	25.38	65.41	0.92	6.46	47.77	0.63	43.98
4.925	25.38	65.42	1.03	6.46	47.22	0.7	43.98
4.959	25.38	65.43	0.95	6.47	47.11	0.72	43.99
4.994	25.38	65.46	1.11	6.48	47.0	0.72	44.02
5.016	25.38	65.51	1.11	6.47	47.36	0.69	44.05
5.026	25.38	65.55	0.99	6.46	47.38	0.69	44.08
5.036	25.38	65.56	0.99	6.46	47.24	0.66	44.08
5.051	25.38	65.56	0.99	6.45	46.84	0.74	44.08
5.073	25.39	65.56	0.99	6.44	46.37	0.72	44.09
5.102	25.39	65.58	1.03	6.44	45.67	0.65	44.1
5.126	25.39	65.6	1.03	6.44	45.31	0.67	44.11
5.138	25.39	65.63	1.18	6.42	45.45	0.63	44.13
5.142	25.39	65.67	1.11	6.41	45.72	0.59	44.16
5.148	25.39	65.68	0.99	6.41	46.24	0.61	44.17
5.152	25.39	65.68	0.88	6.41	46.39	0.6	44.16
5.154	25.39	65.68	1.11	6.41	46.75	0.67	44.17

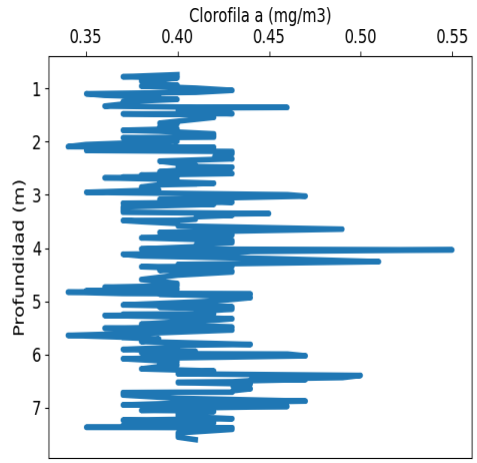
Nombre: CTD N5F - Punto 006 **Fecha: 24/09/2024** **Hora: 08:09:39**

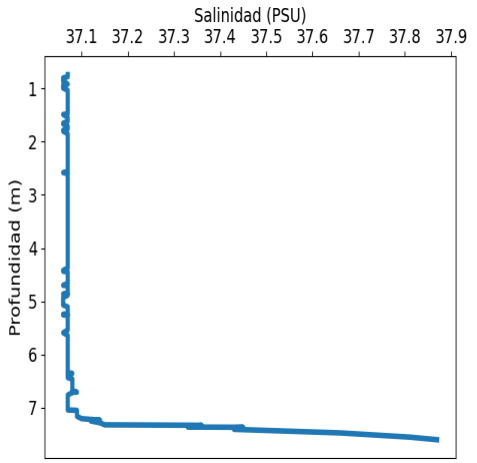


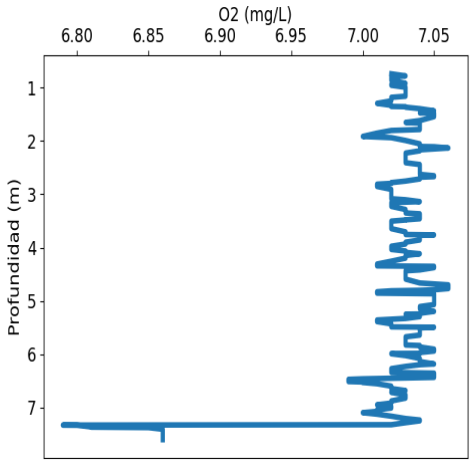


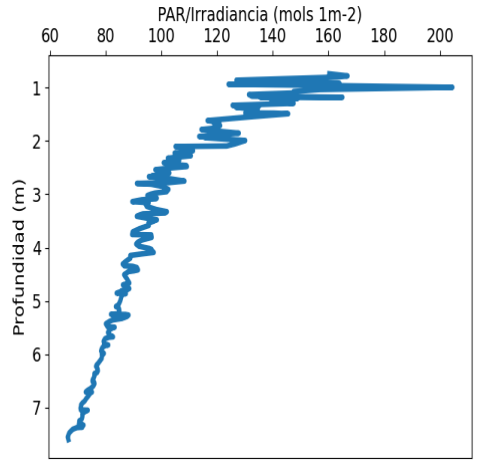


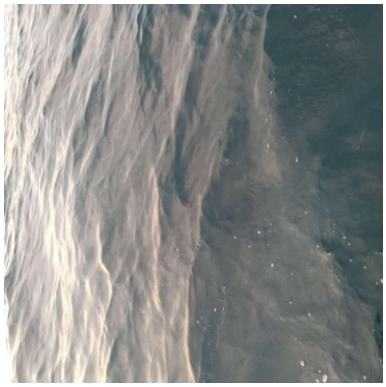












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.56	55.36	0.15	6.79	66.43	0.34	37.06
PROF (metros)	1.179	1.18	3.644	7.33	7.554	2.093	0.8
MÁXIMO	24.74	24.74	0.84	7.06	204.49	0.55	37.87
PROF (metros)	7.603	7.603	3.083	2.131	0.992	4.034	7.603

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.57	55.37	0.42	7.02	157.88	0.39	37.07
1 - 2m	24.57	55.38	0.4	7.03	131.85	0.4	37.07
2 - 3m	24.59	55.39	0.37	7.03	103.75	0.4	37.07
3 - 4m	24.59	55.39	0.35	7.03	94.92	0.41	37.07
4 - 5m	24.59	55.39	0.39	7.04	88.81	0.41	37.07
5 - 6m	24.58	55.39	0.37	7.04	82.09	0.4	37.07
6 - 7m	24.59	55.4	0.38	7.02	75.37	0.42	37.07
7 - 8m	24.64	55.72	0.44	6.94	70.73	0.4	37.28

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.739	24.57	55.37	0.34	7.02	160.28	0.4	37.07
0.778	24.57	55.37	0.57	7.03	166.88	0.37	37.07
0.8	24.57	55.37	0.5	7.02	163.05	0.4	37.06
0.859	24.57	55.37	0.42	7.02	126.94	0.38	37.06
0.917	24.57	55.37	0.3	7.03	163.96	0.39	37.07
0.935	24.57	55.37	0.53	7.02	124.12	0.4	37.06
0.954	24.57	55.37	0.27	7.02	153.3	0.38	37.06
0.992	24.57	55.37	0.42	7.03	204.49	0.41	37.06
1.034	24.57	55.37	0.38	7.03	156.75	0.43	37.07
1.071	24.57	55.37	0.53	7.03	147.48	0.41	37.07
1.098	24.57	55.37	0.38	7.03	147.59	0.35	37.07
1.128	24.57	55.37	0.38	7.03	131.44	0.36	37.07
1.159	24.57	55.37	0.34	7.03	132.54	0.39	37.07
1.179	24.56	55.37	0.42	7.02	165.03	0.39	37.07
1.18	24.56	55.36	0.46	7.02	135.55	0.38	37.07
1.204	24.56	55.36	0.57	7.02	148.89	0.4	37.07
1.246	24.56	55.37	0.42	7.02	139.47	0.37	37.07
1.293	24.56	55.37	0.38	7.01	147.52	0.37	37.07
1.33	24.56	55.37	0.5	7.02	125.57	0.36	37.07
1.351	24.56	55.37	0.38	7.02	135.05	0.41	37.07
1.356	24.57	55.37	0.42	7.03	129.05	0.46	37.07
1.365	24.57	55.37	0.38	7.03	126.77	0.4	37.07
1.393	24.57	55.37	0.46	7.04	131.28	0.41	37.07
1.433	24.57	55.37	0.3	7.05	134.67	0.4	37.07
1.473	24.57	55.37	0.38	7.04	130.13	0.43	37.07
1.476	24.58	55.38	0.42	7.05	140.51	0.37	37.07
1.488	24.58	55.38	0.38	7.05	145.58	0.41	37.06
1.542	24.58	55.38	0.42	7.05	132.81	0.42	37.07
1.616	24.58	55.38	0.38	7.04	116.59	0.4	37.07
1.651	24.58	55.38	0.46	7.03	120.77	0.39	37.06
1.665	24.58	55.38	0.42	7.04	118.86	0.4	37.06
1.71	24.58	55.38	0.5	7.04	121.17	0.39	37.07
1.758	24.58	55.39	0.42	7.04	119.05	0.4	37.07
1.784	24.58	55.38	0.38	7.04	114.4	0.37	37.06

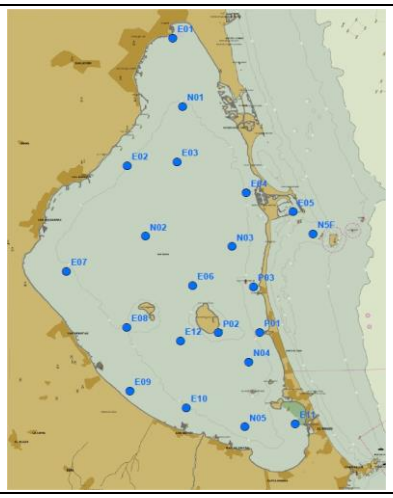
1.802	24.58	55.38	0.27	7.02	117.57	0.39	37.06
1.852	24.58	55.39	0.27	7.01	127.86	0.42	37.07
1.914	24.58	55.39	0.27	7.0	113.58	0.42	37.07
1.926	24.59	55.39	0.3	7.01	119.91	0.37	37.07
1.937	24.59	55.39	0.3	7.02	115.65	0.39	37.07
1.99	24.59	55.39	0.46	7.03	130.16	0.4	37.07
2.053	24.59	55.4	0.53	7.04	126.5	0.35	37.07
2.093	24.59	55.4	0.46	7.04	123.49	0.34	37.07
2.103	24.59	55.4	0.42	7.04	105.09	0.42	37.07
2.107	24.59	55.4	0.42	7.05	107.98	0.39	37.07
2.131	24.59	55.39	0.57	7.06	108.79	0.37	37.07
2.165	24.59	55.39	0.5	7.04	109.7	0.35	37.07
2.183	24.59	55.39	0.42	7.04	111.44	0.43	37.07
2.226	24.59	55.39	0.19	7.03	104.75	0.43	37.07
2.276	24.59	55.39	0.42	7.03	110.67	0.42	37.07
2.322	24.59	55.39	0.42	7.03	102.33	0.43	37.07
2.365	24.59	55.4	0.38	7.03	106.49	0.39	37.07
2.407	24.59	55.4	0.3	7.03	100.85	0.4	37.07
2.441	24.59	55.4	0.34	7.04	104.56	0.41	37.07
2.459	24.59	55.4	0.38	7.04	108.99	0.4	37.07
2.467	24.59	55.4	0.53	7.04	108.96	0.41	37.07
2.478	24.59	55.4	0.38	7.04	109.24	0.43	37.07
2.505	24.59	55.39	0.42	7.04	103.35	0.4	37.07
2.538	24.59	55.39	0.27	7.04	97.85	0.4	37.07
2.564	24.59	55.39	0.3	7.04	99.48	0.39	37.07
2.581	24.59	55.39	0.38	7.04	101.24	0.4	37.06
2.599	24.59	55.39	0.38	7.04	102.95	0.43	37.07
2.626	24.59	55.39	0.38	7.04	102.12	0.38	37.07
2.651	24.59	55.39	0.23	7.05	96.68	0.4	37.07
2.664	24.59	55.39	0.27	7.05	98.56	0.37	37.07
2.668	24.59	55.39	0.3	7.05	95.54	0.38	37.07
2.679	24.59	55.39	0.27	7.04	97.51	0.36	37.07
2.711	24.59	55.39	0.3	7.04	103.55	0.4	37.07
2.751	24.59	55.39	0.23	7.03	108.36	0.39	37.07
2.78	24.59	55.39	0.42	7.02	102.71	0.42	37.07
2.792	24.59	55.39	0.46	7.02	92.15	0.41	37.07
2.795	24.59	55.39	0.38	7.02	91.24	0.41	37.07
2.81	24.59	55.39	0.38	7.01	96.37	0.39	37.07
2.852	24.59	55.39	0.19	7.01	100.45	0.38	37.07
2.907	24.59	55.39	0.3	7.02	102.61	0.39	37.07
2.951	24.59	55.39	0.27	7.02	101.93	0.35	37.07
2.976	24.59	55.39	0.5	7.02	97.78	0.41	37.07
2.996	24.59	55.39	0.5	7.02	96.3	0.46	37.07
3.023	24.59	55.39	0.3	7.02	94.99	0.47	37.07
3.052	24.59	55.39	0.46	7.02	95.43	0.43	37.07
3.071	24.59	55.39	0.23	7.02	98.42	0.42	37.07
3.083	24.59	55.39	0.84	7.02	98.15	0.39	37.07
3.102	24.58	55.39	0.5	7.03	93.01	0.41	37.07
3.137	24.58	55.39	0.23	7.04	89.6	0.43	37.07
3.156	24.58	55.39	0.46	7.02	95.54	0.37	37.07
3.176	24.58	55.39	0.46	7.02	94.31	0.42	37.07
3.226	24.58	55.39	0.23	7.02	94.8	0.37	37.07
3.285	24.58	55.39	0.42	7.03	98.24	0.37	37.07
3.326	24.58	55.39	0.27	7.03	102.05	0.37	37.07
3.35	24.58	55.39	0.27	7.03	101.39	0.45	37.07
3.366	24.58	55.39	0.5	7.04	93.46	0.41	37.07
3.383	24.58	55.39	0.3	7.04	92.43	0.43	37.07
3.412	24.58	55.39	0.46	7.04	91.2	0.41	37.07

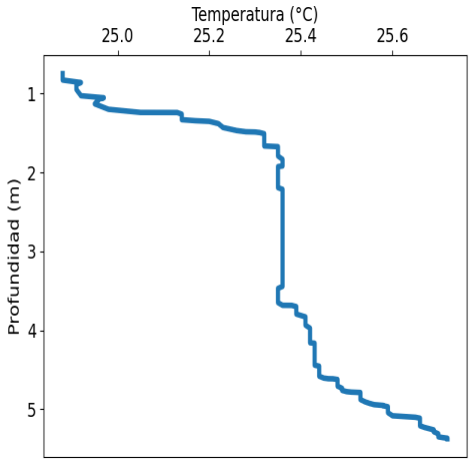
3.458	24.58	55.39	0.38	7.04	95.94	0.41	37.07
3.478	24.59	55.39	0.3	7.03	98.47	0.4	37.07
3.481	24.59	55.39	0.27	7.03	97.9	0.37	37.07
3.503	24.59	55.39	0.42	7.02	97.4	0.38	37.07
3.538	24.59	55.39	0.27	7.02	95.37	0.4	37.07
3.583	24.59	55.39	0.42	7.02	95.59	0.4	37.07
3.644	24.59	55.39	0.15	7.02	92.24	0.49	37.07
3.705	24.59	55.39	0.38	7.03	89.73	0.39	37.07
3.754	24.59	55.39	0.27	7.03	89.54	0.43	37.07
3.761	24.59	55.39	0.3	7.05	96.48	0.4	37.07
3.77	24.59	55.39	0.42	7.04	96.46	0.41	37.07
3.808	24.59	55.39	0.34	7.04	96.61	0.38	37.07
3.856	24.59	55.39	0.3	7.04	93.14	0.43	37.07
3.898	24.59	55.39	0.3	7.03	91.6	0.43	37.07
3.932	24.59	55.39	0.3	7.03	90.98	0.41	37.07
3.974	24.59	55.39	0.23	7.02	92.0	0.41	37.07
4.016	24.59	55.39	0.34	7.02	95.72	0.38	37.07
4.034	24.59	55.39	0.38	7.02	96.52	0.55	37.07
4.064	24.59	55.39	0.38	7.03	96.82	0.44	37.07
4.09	24.59	55.39	0.42	7.03	97.33	0.43	37.07
4.115	24.59	55.39	0.5	7.04	93.46	0.37	37.07
4.148	24.59	55.39	0.5	7.03	88.86	0.38	37.07
4.197	24.59	55.39	0.5	7.03	88.94	0.45	37.07
4.255	24.59	55.39	0.27	7.02	87.37	0.51	37.07
4.308	24.59	55.39	0.3	7.01	86.16	0.4	37.07
4.342	24.59	55.39	0.34	7.01	86.76	0.43	37.07
4.351	24.59	55.39	0.3	7.05	89.75	0.38	37.07
4.375	24.59	55.39	0.34	7.05	91.3	0.4	37.07
4.418	24.59	55.39	0.34	7.04	91.68	0.39	37.06
4.435	24.59	55.39	0.46	7.03	90.19	0.43	37.06
4.449	24.59	55.39	0.38	7.03	88.28	0.43	37.07
4.508	24.59	55.39	0.46	7.03	86.66	0.4	37.07
4.591	24.59	55.39	0.27	7.03	87.75	0.38	37.07
4.664	24.59	55.39	0.38	7.04	88.57	0.4	37.07
4.699	24.59	55.39	0.42	7.06	86.22	0.4	37.06
4.707	24.59	55.39	0.42	7.06	87.33	0.4	37.07
4.735	24.59	55.39	0.34	7.06	87.61	0.36	37.07
4.768	24.59	55.39	0.42	7.06	88.57	0.4	37.07
4.791	24.59	55.39	0.42	7.05	87.75	0.37	37.07
4.801	24.59	55.39	0.23	7.04	86.4	0.35	37.07
4.81	24.59	55.39	0.38	7.02	85.7	0.37	37.07
4.828	24.59	55.39	0.34	7.01	85.35	0.34	37.07
4.854	24.59	55.39	0.42	7.01	83.97	0.37	37.07
4.864	24.59	55.39	0.42	7.04	87.33	0.44	37.06
4.866	24.59	55.39	0.46	7.05	86.56	0.39	37.07
4.885	24.59	55.39	0.3	7.05	86.0	0.41	37.07
4.931	24.59	55.39	0.46	7.05	85.66	0.44	37.06
4.998	24.59	55.39	0.42	7.05	85.31	0.42	37.06
5.069	24.58	55.39	0.34	7.05	84.72	0.37	37.06
5.106	24.58	55.39	0.42	7.04	83.7	0.43	37.07
5.111	24.58	55.39	0.42	7.04	84.01	0.39	37.07
5.147	24.58	55.39	0.38	7.04	84.89	0.43	37.07
5.196	24.58	55.39	0.38	7.05	85.01	0.41	37.07
5.232	24.58	55.39	0.27	7.04	84.64	0.42	37.07
5.245	24.58	55.39	0.42	7.04	83.78	0.37	37.06
5.249	24.58	55.39	0.34	7.03	82.74	0.4	37.07
5.251	24.58	55.39	0.42	7.04	81.94	0.38	37.07
5.255	24.58	55.39	0.34	7.04	87.23	0.41	37.06

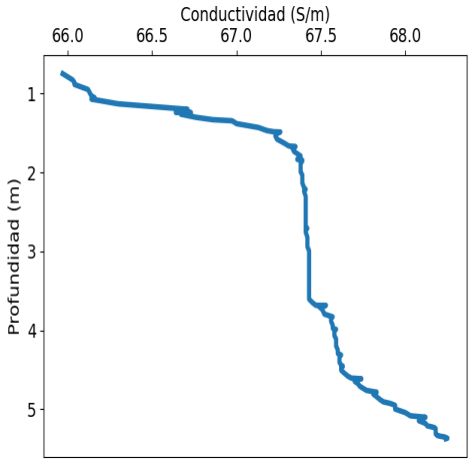
5.266	24.58	55.39	0.5	7.04	88.3	0.36	37.07
5.294	24.58	55.39	0.34	7.04	87.65	0.4	37.07
5.329	24.58	55.39	0.38	7.03	85.88	0.43	37.07
5.358	24.58	55.39	0.5	7.01	82.53	0.42	37.07
5.388	24.58	55.39	0.3	7.01	81.33	0.4	37.07
5.43	24.58	55.39	0.3	7.02	80.11	0.38	37.07
5.487	24.58	55.39	0.27	7.02	80.8	0.43	37.07
5.494	24.58	55.39	0.38	7.05	83.33	0.39	37.07
5.506	24.58	55.39	0.42	7.04	82.54	0.36	37.07
5.54	24.58	55.39	0.42	7.04	81.54	0.43	37.07
5.592	24.58	55.39	0.3	7.04	80.86	0.39	37.06
5.641	24.58	55.39	0.3	7.04	81.61	0.34	37.07
5.674	24.58	55.39	0.3	7.03	82.74	0.37	37.07
5.682	24.58	55.39	0.27	7.03	81.2	0.37	37.07
5.708	24.58	55.39	0.42	7.03	79.84	0.39	37.07
5.758	24.58	55.39	0.38	7.03	79.3	0.38	37.07
5.811	24.58	55.38	0.38	7.03	79.58	0.44	37.07
5.827	24.58	55.39	0.46	7.03	81.03	0.4	37.07
5.837	24.58	55.39	0.46	7.04	80.04	0.4	37.07
5.865	24.58	55.39	0.23	7.04	79.01	0.4	37.07
5.905	24.58	55.39	0.27	7.05	78.59	0.37	37.07
5.941	24.58	55.39	0.27	7.05	78.4	0.41	37.07
5.968	24.58	55.39	0.38	7.04	79.08	0.38	37.07
5.984	24.58	55.39	0.46	7.04	79.45	0.41	37.07
5.986	24.58	55.39	0.3	7.02	78.64	0.4	37.07
5.992	24.58	55.39	0.42	7.02	79.15	0.46	37.07
6.026	24.58	55.39	0.3	7.03	78.73	0.47	37.07
6.08	24.58	55.39	0.38	7.04	78.64	0.37	37.07
6.138	24.58	55.38	0.42	7.04	77.81	0.4	37.07
6.183	24.58	55.38	0.3	7.05	77.22	0.39	37.07
6.197	24.58	55.38	0.34	7.04	76.84	0.4	37.07
6.229	24.58	55.38	0.38	7.03	76.59	0.39	37.07
6.271	24.58	55.38	0.38	7.02	77.18	0.38	37.07
6.311	24.58	55.39	0.27	7.02	77.3	0.42	37.07
6.342	24.58	55.39	0.38	7.02	77.0	0.4	37.07
6.356	24.59	55.4	0.38	7.05	76.27	0.41	37.08
6.364	24.59	55.4	0.23	7.05	75.99	0.4	37.07
6.394	24.59	55.4	0.27	7.05	76.15	0.5	37.07
6.435	24.59	55.4	0.57	7.05	75.87	0.49	37.07
6.462	24.59	55.41	0.8	7.0	75.59	0.44	37.08
6.472	24.59	55.41	0.42	6.99	75.46	0.47	37.08
6.493	24.59	55.41	0.3	6.99	75.32	0.44	37.08
6.513	24.59	55.41	0.34	6.99	75.34	0.43	37.08
6.521	24.59	55.42	0.5	7.0	75.92	0.4	37.08
6.53	24.59	55.42	0.23	7.0	75.99	0.4	37.08
6.554	24.59	55.42	0.34	7.01	76.08	0.44	37.08
6.599	24.59	55.42	0.42	7.02	75.6	0.43	37.08
6.645	24.59	55.42	0.46	7.02	74.59	0.44	37.08
6.682	24.59	55.43	0.46	7.03	73.46	0.43	37.08
6.709	24.6	55.43	0.23	7.02	72.9	0.43	37.09
6.71	24.6	55.42	0.34	7.02	75.17	0.4	37.08
6.716	24.59	55.42	0.65	7.02	74.63	0.37	37.08
6.763	24.59	55.41	0.3	7.03	74.13	0.37	37.07
6.824	24.59	55.41	0.38	7.03	73.21	0.4	37.07
6.877	24.59	55.41	0.42	7.02	72.53	0.47	37.07
6.917	24.59	55.41	0.38	7.02	71.7	0.4	37.07
6.949	24.59	55.4	0.3	7.01	71.23	0.37	37.07
6.977	24.59	55.4	0.42	7.02	71.26	0.46	37.07

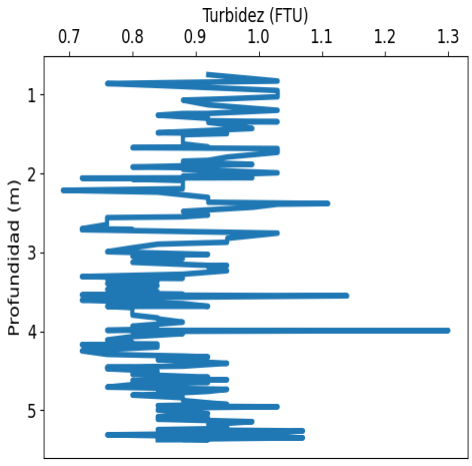
7.01	24.59	55.4	0.53	7.02	71.03	0.4	37.07
7.044	24.59	55.4	0.38	7.01	71.12	0.39	37.07
7.051	24.6	55.44	0.34	7.01	73.68	0.38	37.09
7.056	24.6	55.43	0.57	7.01	73.38	0.4	37.09
7.073	24.6	55.43	0.42	7.01	72.8	0.42	37.09
7.097	24.6	55.43	0.38	7.0	72.14	0.4	37.09
7.125	24.6	55.44	0.38	7.01	71.66	0.4	37.09
7.163	24.6	55.44	0.5	7.02	71.76	0.4	37.09
7.207	24.6	55.45	0.38	7.03	71.58	0.43	37.1
7.235	24.61	55.52	0.46	7.04	71.17	0.37	37.14
7.25	24.61	55.49	0.46	7.04	70.57	0.39	37.12
7.285	24.61	55.51	0.57	7.03	70.54	0.42	37.14
7.323	24.61	55.53	0.38	7.02	70.4	0.41	37.15
7.33	24.68	55.89	0.3	6.79	72.14	0.37	37.36
7.332	24.68	55.88	0.3	6.8	71.61	0.37	37.36
7.365	24.67	55.83	0.42	6.81	70.54	0.4	37.33
7.369	24.71	56.03	0.38	6.81	71.71	0.35	37.45
7.377	24.69	55.99	0.38	6.85	69.74	0.43	37.43
7.408	24.69	55.98	0.42	6.86	68.26	0.43	37.43
7.475	24.69	56.29	0.5	6.86	67.0	0.4	37.66
7.554	24.71	56.5	0.57	6.86	66.43	0.4	37.81
7.603	24.74	56.63	0.53	6.86	66.69	0.41	37.87

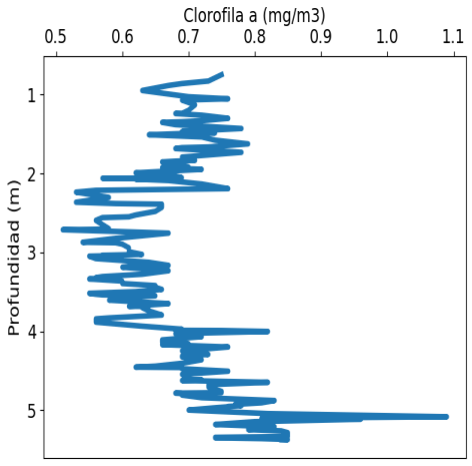
Nombre: CTD E04 - Punto 007 **Fecha: 24/09/2024** **Hora: 08:09:51**

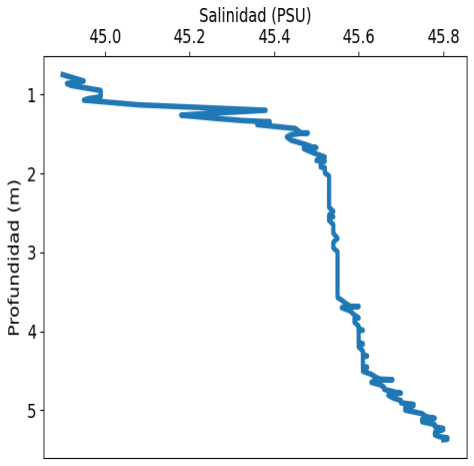


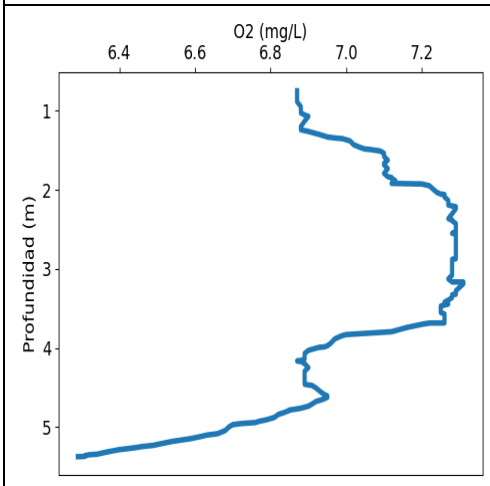


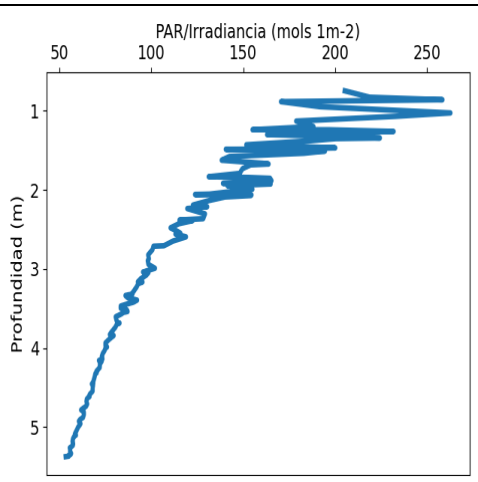


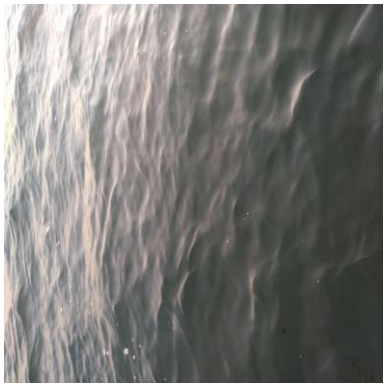












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.88	65.97	0.69	6.29	53.35	0.51	44.9
PROF (metros)	0.746	0.746	2.213	5.376	5.376	2.713	0.746
MÁXIMO	25.72	25.72	1.3	7.31	262.84	1.09	45.81
PROF (metros)	5.37	5.37	3.991	3.166	1.026	5.085	5.352

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.9	66.04	0.92	6.87	208.98	0.69	44.94
1 - 2m	25.23	67.05	0.92	7.04	175.85	0.71	45.38
2 - 3m	25.35	67.41	0.87	7.28	118.33	0.61	45.53
3 - 4m	25.37	67.47	0.85	7.2	85.92	0.62	45.56
4 - 5m	25.47	67.71	0.85	6.87	66.99	0.72	45.65
5 - 6m	25.67	68.15	0.92	6.47	56.64	0.83	45.78

OBSERVACIONES GENERALES

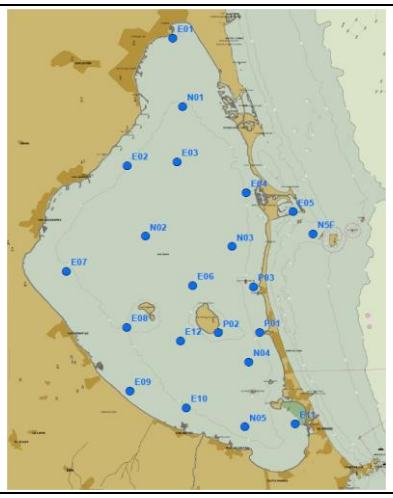
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.746	24.88	65.97	0.92	6.87	205.25	0.75	44.9
0.827	24.88	66.03	1.03	6.87	218.81	0.73	44.95
0.859	24.92	66.04	0.76	6.87	258.49	0.69	44.91
0.883	24.91	66.04	0.84	6.87	170.55	0.67	44.92
0.947	24.91	66.12	1.03	6.88	191.82	0.63	44.99
1.026	24.92	66.14	1.03	6.88	262.84	0.7	44.99
1.052	24.97	66.16	0.95	6.89	245.01	0.76	44.96
1.069	24.96	66.14	0.88	6.9	232.72	0.69	44.95
1.129	24.95	66.3	0.92	6.89	178.81	0.71	45.08
1.198	24.98	66.71	1.03	6.88	188.29	0.7	45.38
1.238	25.05	66.64	0.92	6.88	155.02	0.69	45.24
1.239	25.13	66.73	0.88	6.88	196.73	0.68	45.24
1.26	25.14	66.67	0.84	6.9	231.91	0.72	45.18
1.3	25.14	66.76	0.92	6.93	162.94	0.76	45.26
1.33	25.14	66.86	0.92	6.95	212.12	0.72	45.33
1.343	25.17	66.97	1.03	6.97	224.46	0.69	45.39
1.351	25.2	66.98	0.92	6.99	200.36	0.66	45.37
1.38	25.22	67.0	0.95	7.01	185.52	0.68	45.36
1.429	25.23	67.13	0.99	7.02	151.64	0.78	45.45
1.468	25.26	67.18	0.88	7.04	200.17	0.69	45.46
1.483	25.28	67.22	0.84	7.05	173.1	0.74	45.46
1.486	25.3	67.26	0.88	7.06	140.48	0.74	45.48
1.493	25.31	67.25	0.95	7.07	163.35	0.69	45.46
1.508	25.32	67.24	0.88	7.09	194.55	0.64	45.44
1.536	25.32	67.23	0.88	7.1	183.0	0.72	45.43
1.577	25.32	67.24	0.88	7.1	142.54	0.74	45.44
1.624	25.32	67.28	0.88	7.11	138.25	0.79	45.47
1.663	25.32	67.31	0.92	7.1	160.61	0.73	45.49
1.672	25.35	67.35	0.8	7.1	163.85	0.69	45.5
1.683	25.35	67.33	1.03	7.1	154.05	0.68	45.47
1.731	25.35	67.34	1.03	7.11	149.62	0.78	45.49
1.791	25.35	67.38	0.95	7.1	148.1	0.69	45.52
1.833	25.36	67.36	0.92	7.11	131.19	0.71	45.5
1.843	25.36	67.39	0.88	7.12	153.13	0.68	45.52
1.853	25.36	67.39	0.88	7.12	164.61	0.66	45.51
1.883	25.36	67.38	0.99	7.13	165.45	0.68	45.51

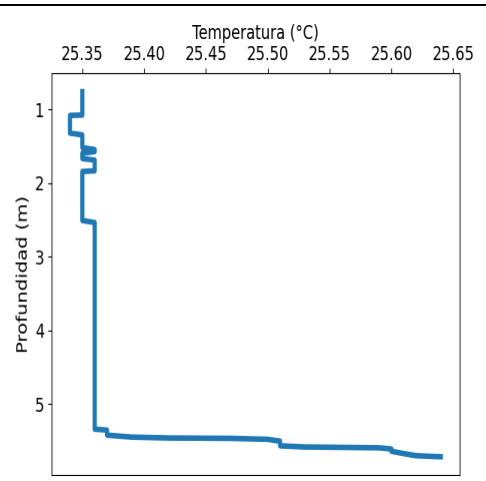
1.917	25.36	67.38	0.8	7.12	138.95	0.7	45.51
1.925	25.35	67.38	0.88	7.2	164.99	0.66	45.52
1.947	25.35	67.38	0.88	7.22	141.42	0.72	45.52
1.991	25.35	67.38	1.03	7.23	155.05	0.62	45.52
2.032	25.35	67.39	0.88	7.24	139.5	0.68	45.53
2.053	25.35	67.39	0.99	7.25	131.74	0.69	45.53
2.058	25.35	67.39	0.72	7.26	123.72	0.63	45.53
2.06	25.35	67.39	0.84	7.26	134.24	0.57	45.53
2.063	25.35	67.39	0.88	7.26	154.52	0.64	45.53
2.071	25.35	67.39	0.8	7.26	154.23	0.62	45.53
2.089	25.35	67.39	0.88	7.26	140.09	0.67	45.53
2.133	25.35	67.39	0.88	7.27	131.68	0.72	45.53
2.192	25.35	67.4	0.88	7.27	122.61	0.76	45.53
2.213	25.36	67.41	0.69	7.29	130.43	0.56	45.53
2.236	25.36	67.4	0.84	7.29	119.52	0.53	45.53
2.303	25.36	67.41	0.92	7.28	129.23	0.58	45.53
2.364	25.36	67.41	0.92	7.27	128.22	0.53	45.53
2.381	25.36	67.41	1.11	7.28	115.28	0.59	45.53
2.389	25.36	67.41	1.03	7.28	122.47	0.66	45.53
2.428	25.36	67.41	0.99	7.29	114.98	0.66	45.53
2.48	25.36	67.41	0.88	7.29	110.41	0.65	45.54
2.526	25.36	67.41	0.92	7.29	114.32	0.62	45.53
2.549	25.36	67.41	0.88	7.28	115.87	0.61	45.54
2.559	25.36	67.41	0.76	7.29	113.08	0.57	45.53
2.594	25.36	67.41	0.76	7.29	118.89	0.56	45.53
2.647	25.36	67.41	0.76	7.29	111.83	0.57	45.54
2.7	25.36	67.41	0.72	7.29	107.38	0.58	45.54
2.707	25.36	67.42	0.8	7.29	106.84	0.56	45.54
2.713	25.36	67.41	0.72	7.29	101.13	0.51	45.54
2.756	25.36	67.41	1.03	7.29	100.61	0.67	45.54
2.822	25.36	67.42	0.95	7.29	98.26	0.59	45.55
2.872	25.36	67.42	0.95	7.29	98.65	0.54	45.54
2.878	25.36	67.42	0.92	7.28	98.33	0.59	45.54
2.896	25.36	67.42	0.84	7.28	98.06	0.6	45.54
2.942	25.36	67.42	0.8	7.28	98.38	0.61	45.54
2.992	25.36	67.43	0.76	7.28	101.97	0.61	45.55
3.026	25.36	67.43	0.92	7.28	97.22	0.63	45.55
3.037	25.36	67.43	0.84	7.28	96.06	0.57	45.55
3.039	25.36	67.43	0.84	7.28	95.43	0.6	45.55
3.048	25.36	67.43	0.8	7.28	98.4	0.55	45.55
3.079	25.36	67.43	0.88	7.28	97.24	0.56	45.55
3.126	25.36	67.43	0.8	7.27	94.18	0.64	45.55
3.165	25.36	67.43	0.92	7.28	92.6	0.67	45.55
3.166	25.36	67.43	0.95	7.31	95.19	0.62	45.55
3.188	25.36	67.43	0.92	7.31	92.84	0.6	45.55
3.233	25.36	67.43	0.95	7.3	91.85	0.67	45.55
3.277	25.36	67.43	0.88	7.29	90.52	0.63	45.55
3.307	25.36	67.43	0.72	7.29	89.67	0.57	45.55
3.321	25.36	67.43	0.84	7.29	89.67	0.56	45.55
3.327	25.36	67.43	0.88	7.28	87.71	0.59	45.55
3.337	25.36	67.43	0.76	7.28	85.86	0.55	45.55
3.364	25.36	67.43	0.84	7.28	87.12	0.6	45.55
3.395	25.36	67.43	0.76	7.27	92.24	0.6	45.55
3.421	25.36	67.43	0.84	7.26	90.27	0.65	45.55
3.444	25.36	67.43	0.8	7.27	86.82	0.65	45.55
3.47	25.35	67.43	0.76	7.25	83.33	0.66	45.55
3.498	25.35	67.43	0.84	7.25	83.31	0.62	45.55
3.519	25.35	67.43	0.8	7.25	86.7	0.55	45.55

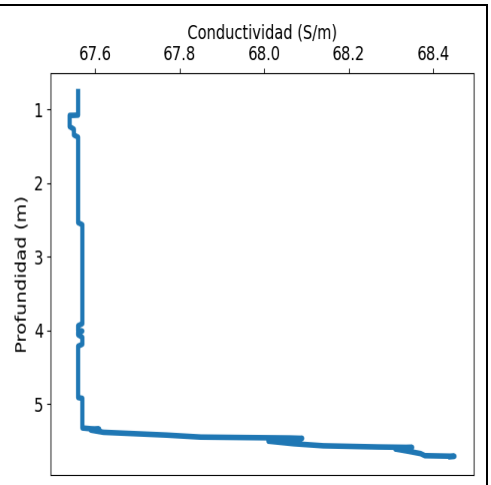
3.531	25.35	67.43	0.88	7.25	86.02	0.56	45.55
3.539	25.35	67.43	0.72	7.25	87.06	0.57	45.55
3.551	25.35	67.43	1.14	7.25	84.74	0.65	45.55
3.571	25.35	67.43	0.84	7.26	83.62	0.6	45.55
3.606	25.35	67.43	0.72	7.26	80.56	0.58	45.56
3.65	25.35	67.45	0.88	7.26	80.97	0.67	45.57
3.684	25.36	67.47	0.92	7.26	81.82	0.61	45.58
3.685	25.38	67.53	0.76	7.22	82.74	0.64	45.6
3.701	25.39	67.49	0.8	7.2	81.18	0.63	45.56
3.742	25.39	67.51	0.8	7.16	80.3	0.64	45.58
3.795	25.39	67.52	0.8	7.12	78.46	0.66	45.59
3.831	25.41	67.57	0.84	7.0	77.36	0.58	45.6
3.843	25.41	67.56	0.84	6.99	79.52	0.56	45.59
3.885	25.41	67.56	0.88	6.97	77.32	0.56	45.59
3.936	25.41	67.57	0.8	6.96	75.01	0.63	45.6
3.974	25.42	67.57	0.84	6.95	75.03	0.69	45.6
3.988	25.42	67.58	0.76	6.94	75.9	0.68	45.61
3.989	25.42	67.59	0.8	6.94	75.66	0.69	45.6
3.991	25.42	67.58	1.3	6.93	75.18	0.75	45.6
4.003	25.42	67.58	0.8	6.92	74.99	0.82	45.6
4.031	25.42	67.58	0.88	6.9	74.59	0.68	45.6
4.069	25.42	67.58	0.8	6.89	73.58	0.72	45.6
4.11	25.42	67.59	0.76	6.89	72.99	0.66	45.6
4.14	25.42	67.59	0.8	6.89	73.41	0.66	45.6
4.159	25.42	67.59	0.76	6.88	71.43	0.7	45.61
4.165	25.43	67.59	0.84	6.87	72.3	0.7	45.61
4.17	25.43	67.59	0.72	6.88	72.99	0.66	45.6
4.2	25.43	67.59	0.84	6.89	72.03	0.76	45.6
4.249	25.43	67.6	0.72	6.9	71.88	0.69	45.61
4.294	25.43	67.6	0.76	6.89	70.12	0.73	45.61
4.315	25.43	67.62	0.88	6.89	70.25	0.69	45.62
4.326	25.43	67.61	0.92	6.89	69.47	0.69	45.61
4.362	25.43	67.61	0.84	6.89	69.16	0.72	45.61
4.407	25.43	67.61	0.95	6.89	68.61	0.69	45.61
4.443	25.43	67.62	0.88	6.89	68.21	0.65	45.61
4.456	25.44	67.63	0.76	6.89	67.55	0.62	45.62
4.46	25.44	67.63	0.8	6.89	68.3	0.69	45.62
4.476	25.44	67.62	0.76	6.91	68.26	0.69	45.61
4.507	25.44	67.62	0.84	6.92	68.04	0.76	45.61
4.547	25.44	67.64	0.8	6.93	68.04	0.69	45.63
4.583	25.44	67.66	0.92	6.94	66.62	0.7	45.64
4.607	25.45	67.68	0.84	6.95	66.11	0.7	45.65
4.615	25.46	67.73	0.95	6.95	66.09	0.71	45.68
4.616	25.47	67.74	0.92	6.95	66.37	0.72	45.67
4.625	25.48	67.71	0.8	6.95	65.68	0.69	45.64
4.648	25.48	67.7	0.92	6.94	64.85	0.82	45.63
4.678	25.48	67.72	0.8	6.92	64.64	0.73	45.65
4.709	25.48	67.73	0.76	6.91	65.09	0.73	45.66
4.737	25.49	67.75	0.95	6.9	64.53	0.74	45.66
4.763	25.49	67.77	0.92	6.88	62.91	0.75	45.68
4.779	25.5	67.81	0.88	6.86	62.03	0.75	45.69
4.785	25.51	67.83	0.84	6.85	61.74	0.68	45.7
4.79	25.53	67.83	0.88	6.85	62.13	0.69	45.69
4.81	25.53	67.81	0.8	6.84	63.26	0.69	45.67
4.843	25.53	67.83	0.88	6.82	63.28	0.72	45.68
4.879	25.53	67.85	0.88	6.81	62.84	0.83	45.7
4.908	25.54	67.87	0.92	6.79	61.11	0.81	45.7
4.928	25.55	67.91	0.95	6.77	60.52	0.77	45.73

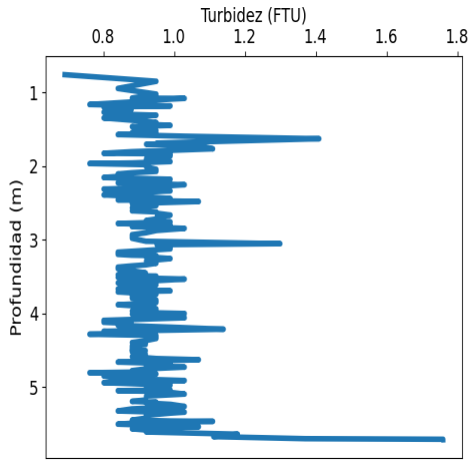
4.944	25.56	67.93	0.84	6.76	60.83	0.78	45.73
4.954	25.58	67.94	0.95	6.73	61.14	0.76	45.72
4.958	25.58	67.94	1.03	6.72	61.45	0.76	45.71
4.971	25.59	67.94	0.88	6.7	61.11	0.74	45.71
5.0	25.59	67.94	0.84	6.69	60.2	0.7	45.71
5.045	25.59	68.0	0.92	6.68	59.26	0.82	45.75
5.085	25.6	68.03	0.84	6.66	58.45	1.09	45.76
5.104	25.65	68.12	0.92	6.63	58.96	0.81	45.78
5.116	25.66	68.09	0.84	6.62	58.04	0.96	45.75
5.147	25.66	68.08	0.99	6.59	57.37	0.8	45.75
5.183	25.66	68.12	0.92	6.54	57.08	0.74	45.78
5.212	25.66	68.13	0.95	6.51	57.42	0.83	45.78
5.233	25.67	68.17	0.95	6.49	57.26	0.81	45.8
5.248	25.68	68.18	0.84	6.46	56.57	0.79	45.8
5.264	25.69	68.18	1.07	6.44	55.57	0.84	45.79
5.287	25.69	68.18	1.03	6.4	55.79	0.85	45.78
5.314	25.7	68.18	0.76	6.37	55.75	0.85	45.78
5.335	25.7	68.19	0.92	6.35	56.35	0.85	45.79
5.346	25.7	68.21	1.03	6.34	56.14	0.74	45.8
5.352	25.7	68.23	1.07	6.32	55.75	0.74	45.81
5.362	25.71	68.24	0.95	6.31	54.9	0.81	45.81
5.37	25.72	68.25	0.88	6.31	55.02	0.84	45.81
5.375	25.72	68.24	0.92	6.3	53.64	0.85	45.8
5.376	25.72	68.24	0.84	6.29	53.35	0.84	45.8

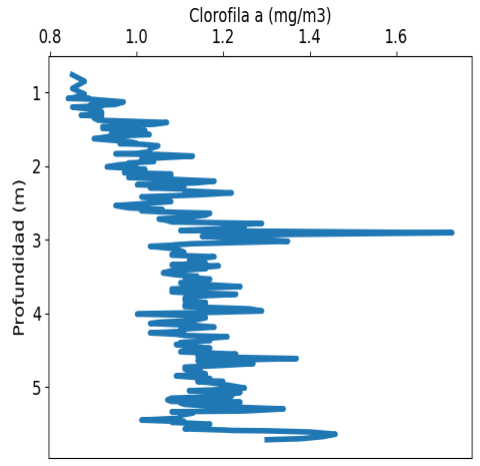
Nombre: CTD N02 - Punto 008 **Fecha: 24/09/2024** **Hora: 09:09:19**

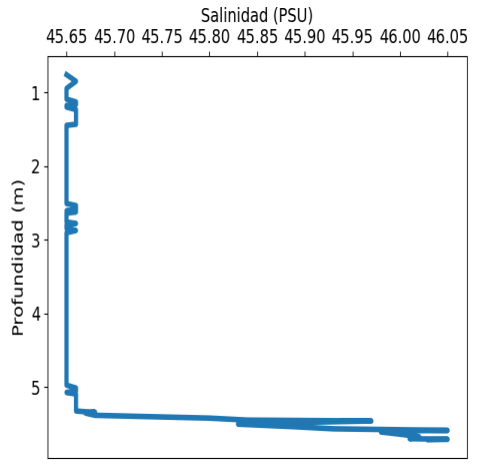


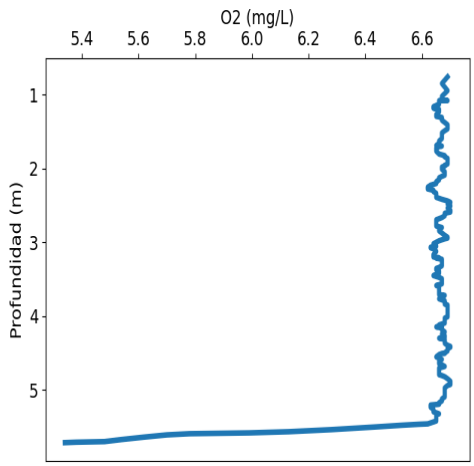


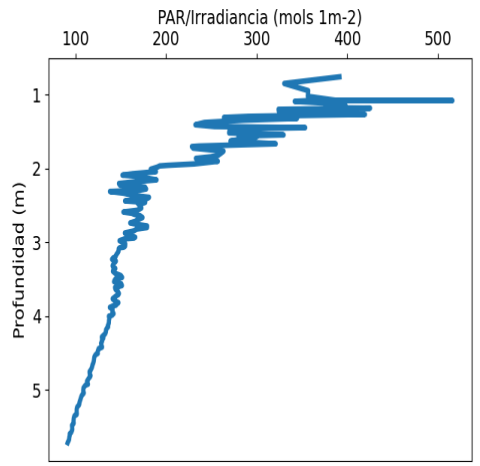












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.34	67.54	0.69	5.34	91.13	0.84	45.65
PROF (metros)	1.08	1.081	0.759	5.711	5.711	1.081	0.759
MÁXIMO	25.64	25.64	1.76	6.7	516.42	1.73	46.05
PROF (metros)	5.711	5.705	5.705	2.458	1.08	2.904	5.585

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.35	67.56	0.83	6.68	359.66	0.86	45.65
1 - 2m	25.35	67.56	0.93	6.67	296.42	0.96	45.65
2 - 3m	25.36	67.56	0.92	6.67	166.43	1.11	45.65
3 - 4m	25.36	67.57	0.92	6.66	144.69	1.13	45.65
4 - 5m	25.36	67.56	0.91	6.68	124.06	1.14	45.65
5 - 6m	25.44	67.86	1.01	6.37	99.52	1.19	45.8

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.759	25.35	67.56	0.69	6.69	391.58	0.85	45.65
0.849	25.35	67.56	0.95	6.67	330.4	0.88	45.66
0.946	25.35	67.56	0.84	6.69	356.99	0.85	45.65
1.023	25.35	67.56	0.95	6.67	356.49	0.88	45.65
1.077	25.35	67.56	0.88	6.67	387.51	0.85	45.65
1.08	25.34	67.55	0.99	6.69	516.42	0.89	45.65
1.081	25.34	67.54	1.03	6.66	358.23	0.84	45.65
1.091	25.34	67.54	0.99	6.66	342.0	0.89	45.65
1.129	25.34	67.54	0.88	6.66	397.8	0.97	45.66
1.164	25.34	67.54	0.76	6.64	398.35	0.95	45.66
1.177	25.34	67.54	0.88	6.65	375.75	0.89	45.65
1.183	25.34	67.54	0.99	6.64	425.45	0.92	45.65
1.199	25.34	67.54	0.8	6.66	324.1	0.85	45.65
1.233	25.34	67.54	0.88	6.66	324.55	0.9	45.66
1.268	25.34	67.55	0.8	6.65	419.77	0.92	45.66
1.294	25.34	67.55	0.84	6.65	290.78	0.92	45.66
1.309	25.34	67.55	0.95	6.67	263.75	0.87	45.66
1.322	25.34	67.55	0.92	6.67	344.63	0.92	45.66
1.346	25.35	67.55	0.8	6.67	285.57	0.9	45.66
1.377	25.35	67.56	0.88	6.68	242.24	0.91	45.66
1.408	25.35	67.56	0.95	6.69	232.24	1.07	45.66
1.432	25.35	67.56	0.92	6.69	253.38	1.04	45.66
1.447	25.35	67.56	0.99	6.69	353.69	0.97	45.65
1.464	25.35	67.56	0.88	6.69	278.19	0.92	45.65
1.488	25.35	67.56	0.92	6.68	269.94	0.92	45.65
1.518	25.35	67.56	0.95	6.67	269.5	1.02	45.65
1.545	25.36	67.56	0.88	6.67	329.86	0.99	45.65
1.56	25.36	67.56	0.95	6.67	279.87	0.94	45.65
1.572	25.36	67.56	0.84	6.67	299.96	1.03	45.65
1.594	25.35	67.56	1.03	6.67	286.64	0.94	45.65
1.628	25.35	67.56	1.41	6.66	270.94	0.9	45.65
1.666	25.35	67.56	1.11	6.66	321.18	0.98	45.65
1.688	25.36	67.56	0.95	6.65	261.56	1.0	45.65
1.696	25.36	67.56	0.99	6.67	236.36	0.96	45.65
1.703	25.36	67.56	0.92	6.66	228.39	1.01	45.65
1.724	25.36	67.56	1.07	6.65	229.83	1.05	45.65

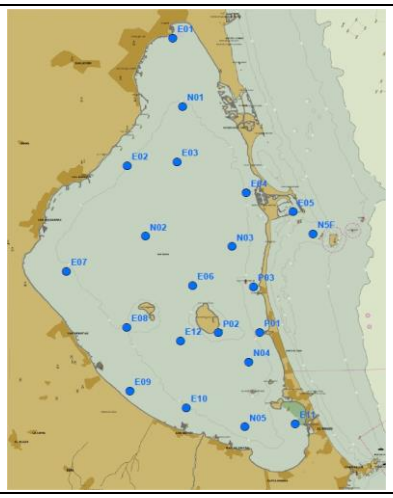
1.765	25.36	67.56	1.11	6.65	263.45	1.03	45.65
1.804	25.36	67.56	0.88	6.66	259.45	1.03	45.65
1.826	25.36	67.56	0.8	6.68	256.87	1.0	45.65
1.833	25.36	67.56	0.99	6.68	253.15	0.95	45.65
1.842	25.35	67.56	0.92	6.68	248.84	1.05	45.65
1.863	25.35	67.56	0.99	6.69	232.78	1.13	45.65
1.902	25.35	67.56	0.92	6.69	257.17	1.01	45.65
1.938	25.35	67.56	0.99	6.69	230.79	1.04	45.65
1.957	25.35	67.56	0.88	6.68	201.85	0.98	45.65
1.965	25.35	67.56	0.76	6.68	192.8	1.0	45.65
1.98	25.35	67.56	0.92	6.67	190.49	0.96	45.65
2.01	25.35	67.56	0.92	6.67	182.83	0.93	45.65
2.043	25.35	67.56	0.95	6.68	188.77	1.02	45.65
2.071	25.35	67.56	0.95	6.68	162.9	0.99	45.65
2.09	25.35	67.56	0.88	6.68	151.64	0.97	45.65
2.106	25.35	67.56	0.84	6.67	168.35	1.08	45.65
2.126	25.35	67.56	0.88	6.66	176.99	1.08	45.65
2.154	25.35	67.56	0.8	6.66	189.39	0.98	45.65
2.178	25.35	67.56	0.99	6.65	167.07	1.08	45.65
2.203	25.35	67.56	0.92	6.65	147.76	1.18	45.65
2.226	25.35	67.56	0.84	6.63	148.96	1.14	45.65
2.252	25.35	67.56	1.03	6.62	176.58	1.0	45.65
2.277	25.35	67.56	0.95	6.62	177.94	1.11	45.65
2.295	25.35	67.56	0.92	6.64	170.47	1.03	45.65
2.311	25.35	67.56	0.8	6.64	137.83	1.11	45.65
2.335	25.35	67.56	0.99	6.65	153.37	1.11	45.65
2.363	25.35	67.56	0.88	6.65	162.11	1.22	45.65
2.39	25.35	67.56	0.8	6.65	181.14	1.14	45.65
2.417	25.35	67.56	0.92	6.67	177.2	1.01	45.65
2.439	25.35	67.56	0.99	6.69	154.48	1.04	45.65
2.458	25.35	67.56	0.84	6.7	176.91	1.04	45.65
2.48	25.35	67.56	1.07	6.69	169.09	1.08	45.65
2.507	25.35	67.56	0.88	6.7	172.14	1.02	45.65
2.535	25.36	67.56	0.95	6.69	172.58	0.95	45.66
2.565	25.36	67.57	0.88	6.7	168.04	0.98	45.66
2.589	25.36	67.57	0.92	6.7	152.66	1.06	45.66
2.606	25.36	67.57	0.88	6.68	162.0	1.01	45.65
2.621	25.36	67.57	0.95	6.68	164.91	1.06	45.66
2.639	25.36	67.57	0.95	6.68	171.22	1.17	45.65
2.664	25.36	67.57	0.99	6.67	173.94	1.16	45.65
2.694	25.36	67.57	0.95	6.65	168.55	1.12	45.65
2.716	25.36	67.57	0.95	6.65	165.53	1.05	45.65
2.737	25.36	67.57	0.92	6.65	160.17	1.07	45.65
2.757	25.36	67.57	0.99	6.65	168.2	1.08	45.65
2.778	25.36	67.57	0.84	6.65	178.97	1.29	45.66
2.799	25.36	67.57	0.99	6.67	178.85	1.2	45.65
2.82	25.36	67.57	0.88	6.66	167.3	1.25	45.65
2.844	25.36	67.57	1.03	6.66	164.42	1.21	45.65
2.873	25.36	67.57	0.95	6.67	154.27	1.1	45.66
2.904	25.36	67.57	0.92	6.68	158.03	1.73	45.65
2.93	25.36	67.57	0.88	6.69	165.83	1.29	45.65
2.942	25.36	67.57	0.88	6.69	164.42	1.19	45.65
2.952	25.36	67.57	0.88	6.68	154.05	1.15	45.65
2.978	25.36	67.57	0.88	6.66	148.44	1.24	45.65
3.019	25.36	67.57	0.92	6.64	154.84	1.35	45.65
3.052	25.36	67.57	1.3	6.65	154.66	1.13	45.65
3.066	25.36	67.57	0.95	6.63	152.98	1.09	45.65
3.073	25.36	67.57	0.99	6.63	148.55	1.08	45.65

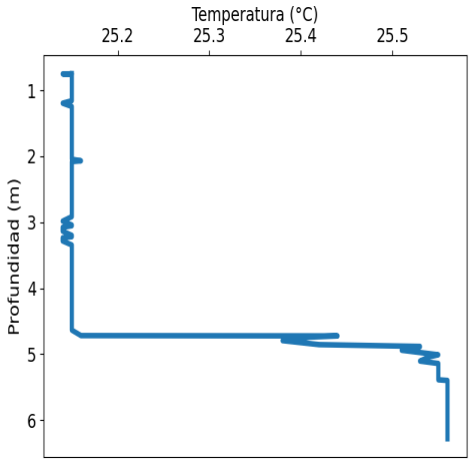
3.087	25.36	67.57	0.99	6.64	147.48	1.03	45.65
3.122	25.36	67.57	0.99	6.65	147.35	1.09	45.65
3.167	25.36	67.57	0.84	6.64	144.91	1.11	45.65
3.197	25.36	67.57	0.84	6.64	144.0	1.08	45.65
3.208	25.36	67.57	0.88	6.66	141.59	1.08	45.65
3.214	25.36	67.57	0.95	6.65	141.26	1.11	45.65
3.229	25.36	67.57	0.92	6.67	140.09	1.18	45.65
3.254	25.36	67.57	0.99	6.67	144.51	1.14	45.65
3.286	25.36	67.57	0.92	6.67	141.95	1.12	45.65
3.317	25.36	67.57	0.95	6.67	140.74	1.16	45.65
3.339	25.36	67.57	0.92	6.66	141.78	1.08	45.65
3.353	25.36	67.57	0.88	6.65	143.9	1.19	45.65
3.37	25.36	67.57	0.84	6.65	141.72	1.16	45.65
3.391	25.36	67.57	0.84	6.66	141.13	1.16	45.65
3.418	25.36	67.57	0.88	6.66	143.47	1.08	45.65
3.449	25.36	67.57	0.92	6.64	149.83	1.06	45.65
3.474	25.36	67.57	0.84	6.66	151.43	1.09	45.65
3.493	25.36	67.57	0.95	6.67	144.34	1.14	45.65
3.508	25.36	67.57	0.84	6.67	143.17	1.11	45.65
3.532	25.36	67.57	1.03	6.67	142.38	1.17	45.65
3.561	25.36	67.57	0.92	6.67	150.38	1.14	45.65
3.584	25.36	67.57	0.84	6.65	151.19	1.1	45.65
3.596	25.36	67.57	0.88	6.66	148.27	1.11	45.65
3.61	25.36	67.57	0.95	6.66	143.37	1.17	45.65
3.634	25.36	67.57	0.92	6.66	143.9	1.24	45.65
3.666	25.36	67.57	0.84	6.66	146.7	1.08	45.65
3.692	25.36	67.57	0.99	6.66	147.86	1.08	45.65
3.706	25.36	67.57	0.84	6.66	147.28	1.08	45.65
3.718	25.36	67.57	0.88	6.68	145.65	1.12	45.65
3.738	25.36	67.57	0.95	6.67	143.3	1.23	45.65
3.764	25.36	67.57	0.88	6.66	140.8	1.14	45.65
3.792	25.36	67.57	0.88	6.68	143.3	1.11	45.65
3.816	25.36	67.57	0.95	6.68	147.31	1.11	45.65
3.836	25.36	67.57	0.92	6.68	145.38	1.13	45.65
3.849	25.36	67.57	0.95	6.69	144.64	1.16	45.65
3.862	25.36	67.57	0.92	6.69	140.93	1.16	45.65
3.88	25.36	67.57	0.84	6.69	137.7	1.11	45.65
3.905	25.36	67.57	0.92	6.69	140.74	1.11	45.65
3.935	25.36	67.56	0.95	6.69	140.51	1.26	45.65
3.965	25.36	67.56	0.88	6.69	141.95	1.29	45.65
3.987	25.36	67.56	0.92	6.69	140.12	1.15	45.65
3.999	25.36	67.56	1.03	6.69	136.62	1.03	45.65
4.007	25.36	67.57	0.88	6.69	136.65	1.0	45.65
4.025	25.36	67.56	0.99	6.68	137.29	1.14	45.65
4.057	25.36	67.56	1.03	6.68	136.75	1.16	45.65
4.092	25.36	67.57	0.8	6.68	136.65	1.13	45.65
4.118	25.36	67.57	0.8	6.66	135.9	1.05	45.65
4.134	25.36	67.57	0.88	6.67	135.39	1.03	45.65
4.144	25.36	67.57	0.88	6.65	135.87	1.07	45.65
4.159	25.36	67.57	0.84	6.67	134.7	1.13	45.65
4.184	25.36	67.57	0.99	6.67	133.43	1.18	45.65
4.212	25.36	67.56	1.14	6.68	133.43	1.1	45.65
4.24	25.36	67.56	0.8	6.67	132.48	1.11	45.65
4.262	25.36	67.56	0.88	6.68	130.34	1.03	45.65
4.28	25.36	67.56	0.76	6.68	128.87	1.09	45.65
4.297	25.36	67.56	0.95	6.66	130.59	1.11	45.65
4.314	25.36	67.56	0.95	6.68	129.11	1.21	45.65
4.337	25.36	67.56	0.95	6.68	129.23	1.16	45.65

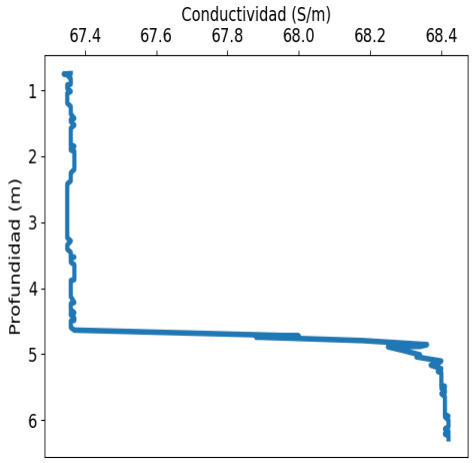
4.366	25.36	67.56	0.92	6.68	127.98	1.17	45.65
4.393	25.36	67.56	0.88	6.69	128.63	1.1	45.65
4.409	25.36	67.56	0.92	6.7	128.51	1.12	45.65
4.419	25.36	67.56	0.92	6.7	129.14	1.09	45.65
4.437	25.36	67.56	0.88	6.69	125.45	1.11	45.65
4.469	25.36	67.56	0.88	6.69	124.53	1.17	45.65
4.494	25.36	67.56	0.88	6.68	123.98	1.11	45.65
4.503	25.36	67.56	0.92	6.68	124.53	1.11	45.65
4.504	25.36	67.56	0.88	6.67	124.24	1.15	45.65
4.519	25.36	67.56	0.88	6.66	122.07	1.1	45.65
4.55	25.36	67.56	0.92	6.65	120.58	1.23	45.65
4.584	25.36	67.56	0.88	6.67	120.22	1.14	45.65
4.61	25.36	67.56	0.95	6.66	119.94	1.37	45.65
4.626	25.36	67.56	1.07	6.66	119.58	1.25	45.65
4.641	25.36	67.56	0.95	6.66	119.19	1.14	45.65
4.658	25.36	67.56	0.84	6.67	118.53	1.22	45.65
4.679	25.36	67.56	0.99	6.68	118.25	1.27	45.65
4.702	25.36	67.56	0.92	6.66	117.68	1.2	45.65
4.726	25.36	67.56	1.03	6.66	116.62	1.11	45.65
4.75	25.36	67.56	0.92	6.66	115.33	1.11	45.65
4.774	25.36	67.56	0.88	6.66	115.44	1.12	45.65
4.791	25.36	67.56	0.92	6.66	115.84	1.15	45.65
4.803	25.36	67.56	0.76	6.67	116.46	1.12	45.65
4.819	25.36	67.56	0.95	6.68	115.89	1.16	45.65
4.846	25.36	67.56	0.8	6.69	114.13	1.09	45.65
4.88	25.36	67.56	0.84	6.7	112.43	1.17	45.65
4.908	25.36	67.56	1.03	6.7	113.29	1.14	45.65
4.92	25.36	67.57	0.92	6.7	113.63	1.2	45.65
4.923	25.36	67.57	0.92	6.7	112.74	1.14	45.65
4.937	25.36	67.57	0.8	6.69	110.49	1.17	45.65
4.97	25.36	67.57	0.99	6.68	108.61	1.21	45.65
5.01	25.36	67.57	0.92	6.68	108.31	1.25	45.66
5.037	25.36	67.57	0.99	6.68	109.01	1.17	45.66
5.046	25.36	67.57	0.84	6.68	108.61	1.12	45.66
5.053	25.36	67.57	0.92	6.68	108.16	1.14	45.66
5.069	25.36	67.57	0.99	6.68	106.79	1.24	45.65
5.092	25.36	67.57	1.03	6.68	106.07	1.22	45.66
5.119	25.36	67.57	0.92	6.67	105.44	1.22	45.66
5.147	25.36	67.57	0.92	6.67	104.66	1.08	45.66
5.171	25.36	67.57	0.92	6.66	104.08	1.07	45.66
5.191	25.36	67.57	0.88	6.66	104.05	1.08	45.66
5.202	25.36	67.57	0.95	6.63	103.59	1.24	45.66
5.212	25.36	67.57	0.92	6.63	102.69	1.1	45.66
5.231	25.36	67.57	0.99	6.63	101.6	1.11	45.66
5.26	25.36	67.57	1.03	6.64	101.08	1.18	45.66
5.293	25.36	67.57	0.88	6.64	101.1	1.34	45.66
5.321	25.36	67.57	0.84	6.66	101.27	1.25	45.66
5.332	25.36	67.59	0.92	6.65	101.06	1.08	45.67
5.337	25.36	67.61	1.03	6.65	99.43	1.12	45.68
5.35	25.37	67.59	0.99	6.65	98.56	1.13	45.67
5.38	25.37	67.62	0.92	6.65	97.88	1.1	45.68
5.418	25.37	67.77	0.92	6.65	97.56	1.1	45.8
5.445	25.39	67.85	0.88	6.63	97.83	1.01	45.84
5.457	25.42	68.06	0.99	6.62	97.49	1.07	45.97
5.462	25.47	68.09	1.11	6.59	97.02	1.11	45.95
5.475	25.5	68.08	0.92	6.53	95.86	1.08	45.9
5.5	25.51	68.01	0.84	6.43	96.06	1.17	45.83
5.535	25.51	68.07	1.07	6.28	96.23	1.14	45.89

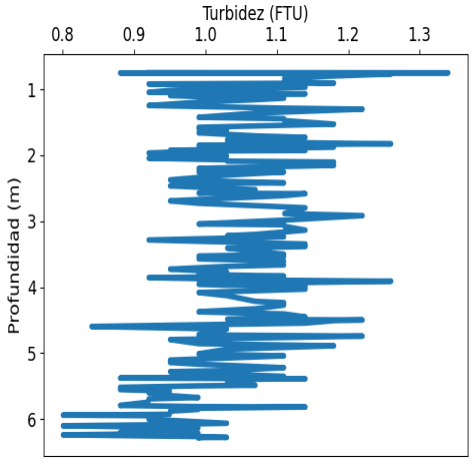
5.563	25.51	68.14	0.88	6.13	95.37	1.11	45.93
5.579	25.53	68.27	0.92	5.99	94.71	1.2	46.02
5.585	25.56	68.35	0.92	5.87	93.92	1.22	46.05
5.59	25.59	68.33	0.95	5.78	93.38	1.3	46.0
5.606	25.6	68.31	0.92	5.7	93.59	1.4	45.98
5.636	25.6	68.34	1.18	5.62	92.97	1.46	46.0
5.669	25.61	68.37	1.11	5.54	92.67	1.43	46.02
5.697	25.62	68.38	1.37	5.48	91.7	1.38	46.01
5.705	25.63	68.45	1.76	5.38	91.3	1.33	46.05
5.711	25.64	68.44	1.76	5.34	91.13	1.3	46.03

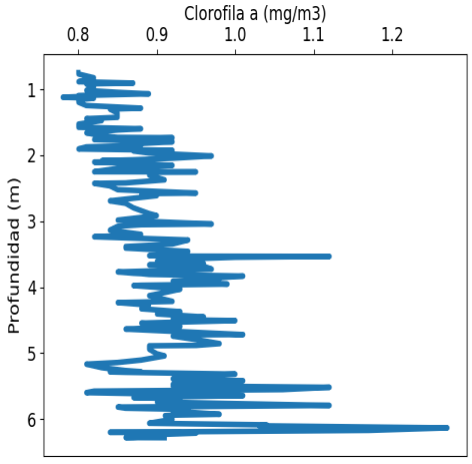
Nombre: CTD N03 - Punto 009 **Fecha: 24/09/2024** **Hora: 09:09:50**

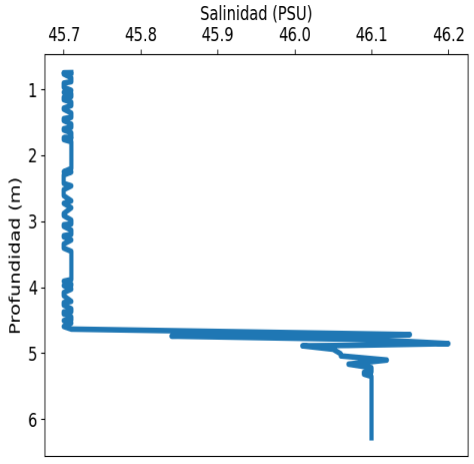


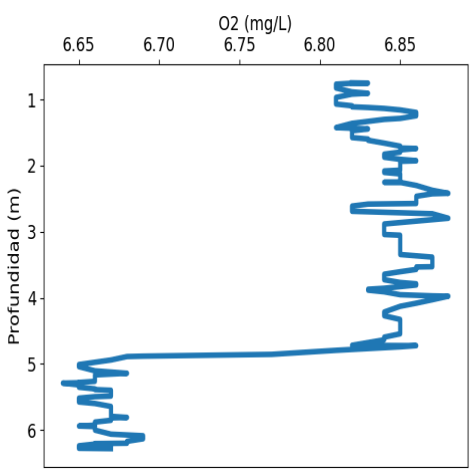


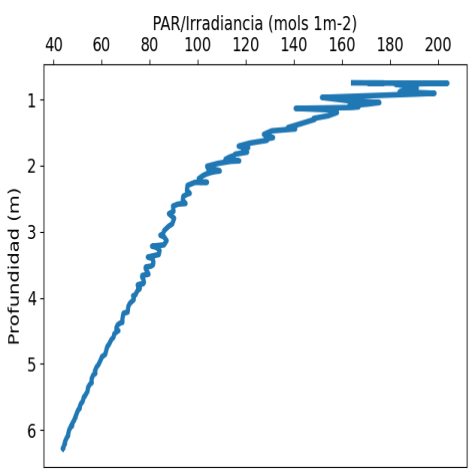


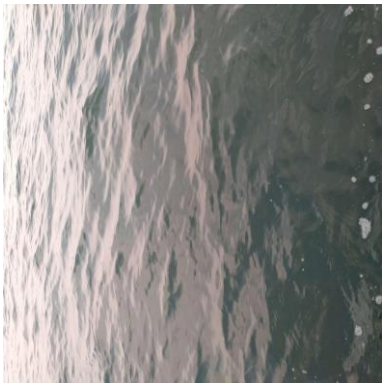












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.14	67.34	0.8	6.64	43.86	0.78	45.7
PROF (metros)	0.752	0.752	5.939	5.29	6.279	1.121	0.751
MÁXIMO	25.56	25.56	1.34	6.88	203.92	1.27	46.2
PROF (metros)	5.398	5.939	0.751	2.419	0.754	6.132	4.855

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.15	67.35	1.11	6.82	181.47	0.81	45.7
1 - 2m	25.15	67.36	1.05	6.84	135.0	0.84	45.71
2 - 3m	25.15	67.36	1.06	6.85	97.37	0.88	45.7
3 - 4m	25.15	67.36	1.05	6.85	79.23	0.92	45.71
4 - 5m	25.24	67.62	1.07	6.82	66.02	0.92	45.81
5 - 6m	25.55	68.4	0.99	6.66	52.79	0.92	46.1
6 - 7m	25.56	68.42	0.94	6.67	44.97	0.96	46.1

OBSERVACIONES GENERALES

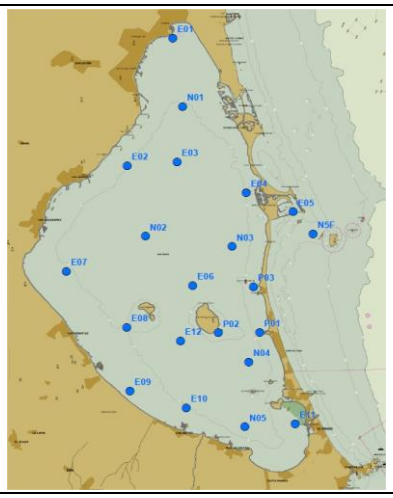
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.748	25.15	67.36	0.92	6.82	164.61	0.8	45.71
0.751	25.15	67.36	1.34	6.83	177.36	0.8	45.7
0.752	25.14	67.34	0.88	6.83	170.95	0.8	45.71
0.754	25.15	67.35	1.22	6.82	203.92	0.8	45.7
0.768	25.15	67.35	1.26	6.81	182.28	0.8	45.7
0.826	25.15	67.36	1.11	6.81	191.2	0.82	45.71
0.885	25.15	67.36	1.11	6.82	183.98	0.8	45.71
0.906	25.15	67.36	1.18	6.83	198.56	0.87	45.7
0.919	25.15	67.35	0.92	6.82	190.14	0.81	45.7
0.969	25.15	67.35	1.14	6.81	151.68	0.82	45.7
1.017	25.15	67.36	0.95	6.81	162.41	0.81	45.71
1.046	25.15	67.35	0.92	6.81	175.61	0.85	45.7
1.069	25.15	67.35	1.14	6.81	170.67	0.89	45.71
1.095	25.15	67.35	0.95	6.82	163.05	0.8	45.71
1.111	25.15	67.35	0.99	6.82	166.95	0.8	45.71
1.121	25.15	67.35	1.11	6.83	163.96	0.78	45.7
1.135	25.15	67.35	1.11	6.84	140.74	0.82	45.7
1.158	25.15	67.35	1.07	6.85	155.99	0.8	45.7
1.196	25.14	67.35	0.99	6.86	157.99	0.8	45.71
1.246	25.15	67.36	0.92	6.86	154.3	0.81	45.71
1.286	25.15	67.36	1.11	6.85	148.27	0.88	45.7
1.301	25.15	67.36	1.22	6.84	148.68	0.84	45.7
1.361	25.15	67.36	1.07	6.82	143.37	0.85	45.71
1.425	25.15	67.37	0.99	6.81	137.54	0.85	45.71
1.445	25.15	67.36	1.11	6.83	140.61	0.81	45.7
1.474	25.15	67.36	1.11	6.82	130.86	0.83	45.7
1.528	25.15	67.37	1.18	6.82	127.53	0.8	45.71
1.576	25.15	67.36	0.99	6.82	131.41	0.8	45.71
1.598	25.15	67.36	0.99	6.83	128.42	0.88	45.7
1.617	25.15	67.36	1.03	6.83	128.87	0.85	45.7
1.66	25.15	67.36	0.99	6.84	121.62	0.81	45.71
1.706	25.15	67.36	1.07	6.85	117.03	0.83	45.71
1.729	25.15	67.36	1.14	6.85	121.08	0.85	45.71
1.734	25.15	67.36	1.07	6.85	119.99	0.92	45.7
1.741	25.15	67.36	1.11	6.86	118.72	0.9	45.71

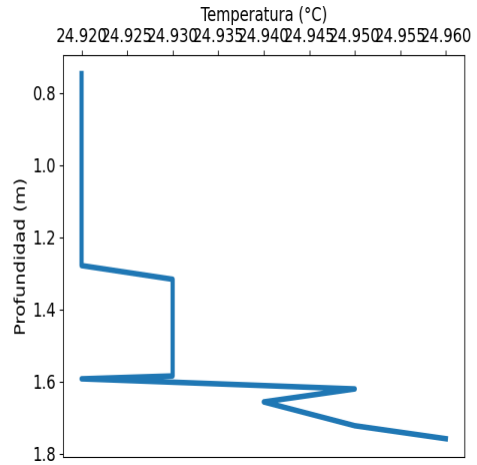
1.762	25.15	67.36	1.03	6.85	120.16	0.82	45.7
1.796	25.15	67.36	1.03	6.85	120.61	0.92	45.71
1.827	25.15	67.36	1.26	6.84	115.65	0.87	45.71
1.849	25.15	67.37	0.99	6.84	115.04	0.88	45.71
1.873	25.15	67.36	1.18	6.84	113.24	0.81	45.71
1.905	25.15	67.36	1.07	6.85	111.54	0.8	45.71
1.925	25.15	67.37	0.95	6.86	113.5	0.92	45.71
1.928	25.15	67.37	1.14	6.86	117.33	0.87	45.71
1.935	25.15	67.37	0.99	6.85	113.68	0.87	45.71
1.966	25.15	67.37	0.92	6.85	108.48	0.89	45.71
2.01	25.15	67.37	1.03	6.85	103.91	0.97	45.71
2.045	25.15	67.37	0.92	6.85	104.34	0.92	45.71
2.069	25.16	67.37	1.03	6.85	108.53	0.87	45.71
2.081	25.15	67.37	1.03	6.84	109.24	0.83	45.71
2.089	25.15	67.37	1.03	6.84	107.38	0.87	45.71
2.103	25.15	67.37	1.18	6.84	105.56	0.82	45.71
2.125	25.15	67.37	1.14	6.85	103.69	0.87	45.71
2.153	25.15	67.37	1.18	6.85	102.14	0.92	45.71
2.199	25.15	67.37	0.99	6.85	100.43	0.85	45.71
2.25	25.15	67.36	1.03	6.85	100.82	0.82	45.7
2.252	25.15	67.36	0.99	6.84	103.93	0.95	45.71
2.254	25.15	67.36	1.11	6.85	98.81	0.9	45.71
2.3	25.15	67.36	1.03	6.86	95.77	0.89	45.7
2.373	25.15	67.36	0.95	6.87	95.52	0.91	45.7
2.419	25.15	67.35	1.11	6.88	96.75	0.86	45.7
2.426	25.15	67.35	0.99	6.87	95.99	0.82	45.7
2.464	25.15	67.35	0.95	6.86	94.01	0.84	45.71
2.522	25.15	67.35	1.07	6.86	93.81	0.85	45.7
2.573	25.15	67.35	0.99	6.86	94.99	0.95	45.7
2.582	25.15	67.35	1.14	6.83	91.85	0.88	45.7
2.612	25.15	67.35	1.11	6.82	89.73	0.9	45.7
2.691	25.15	67.35	0.95	6.82	89.98	0.84	45.71
2.728	25.15	67.35	0.99	6.87	88.04	0.86	45.7
2.796	25.15	67.35	1.14	6.88	90.25	0.87	45.71
2.883	25.15	67.35	1.11	6.84	89.42	0.89	45.7
2.915	25.15	67.35	1.22	6.84	88.02	0.9	45.7
2.983	25.14	67.35	1.11	6.84	86.08	0.85	45.71
3.042	25.15	67.35	0.99	6.84	85.52	0.97	45.71
3.053	25.15	67.35	1.11	6.85	84.48	0.88	45.7
3.077	25.14	67.35	1.11	6.85	86.02	0.85	45.7
3.135	25.14	67.35	1.14	6.85	87.12	0.84	45.71
3.199	25.15	67.35	1.07	6.85	86.0	0.88	45.71
3.219	25.15	67.35	1.03	6.85	81.01	0.85	45.7
3.236	25.14	67.35	1.11	6.85	82.89	0.82	45.7
3.284	25.14	67.36	0.92	6.85	84.19	0.94	45.71
3.345	25.15	67.35	1.14	6.85	83.86	0.92	45.7
3.384	25.15	67.35	1.14	6.87	79.26	0.86	45.7
3.407	25.15	67.35	1.03	6.87	81.27	0.86	45.7
3.457	25.15	67.36	1.07	6.87	81.61	0.94	45.71
3.5	25.15	67.36	1.11	6.87	81.46	0.93	45.71
3.521	25.15	67.36	1.03	6.87	80.58	0.89	45.71
3.529	25.15	67.37	0.99	6.87	79.14	0.94	45.71
3.533	25.15	67.36	1.11	6.86	78.46	1.12	45.71
3.546	25.15	67.36	1.07	6.86	78.31	1.0	45.71
3.57	25.15	67.36	0.99	6.86	78.5	0.94	45.71
3.605	25.15	67.36	1.11	6.85	79.06	0.9	45.71
3.643	25.15	67.37	1.07	6.84	79.58	0.96	45.71
3.662	25.15	67.37	1.11	6.84	76.98	0.89	45.71

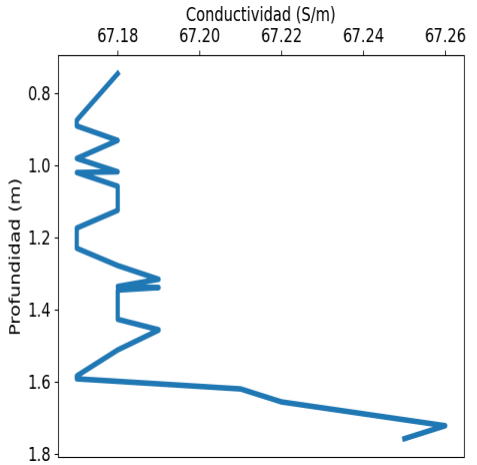
3.684	25.15	67.37	1.03	6.84	76.88	0.96	45.71
3.726	25.15	67.37	0.95	6.84	77.45	0.97	45.71
3.768	25.15	67.37	1.03	6.85	77.7	0.85	45.71
3.788	25.15	67.37	0.99	6.86	77.27	0.87	45.71
3.794	25.15	67.37	1.03	6.86	75.88	0.88	45.71
3.806	25.15	67.37	0.99	6.86	75.04	0.89	45.71
3.831	25.15	67.37	1.11	6.85	75.24	1.01	45.71
3.855	25.15	67.37	0.92	6.84	75.99	0.98	45.71
3.87	25.15	67.37	0.99	6.83	75.76	0.98	45.71
3.884	25.15	67.36	0.99	6.83	75.17	0.96	45.71
3.909	25.15	67.36	1.26	6.84	74.68	0.92	45.7
3.953	25.15	67.36	0.99	6.85	74.18	0.99	45.71
3.97	25.15	67.36	1.03	6.87	73.12	0.88	45.71
3.975	25.15	67.36	1.14	6.88	73.43	0.87	45.7
4.029	25.15	67.36	1.14	6.87	73.41	0.93	45.71
4.081	25.15	67.36	0.99	6.86	71.86	0.91	45.7
4.128	25.15	67.36	1.03	6.85	71.18	0.89	45.7
4.215	25.15	67.37	1.07	6.84	70.9	0.92	45.71
4.233	25.15	67.36	1.11	6.84	69.18	0.85	45.7
4.271	25.15	67.36	1.11	6.84	68.92	0.89	45.7
4.327	25.15	67.36	1.07	6.85	68.7	0.88	45.71
4.371	25.15	67.37	0.99	6.85	68.73	0.93	45.71
4.374	25.15	67.36	0.99	6.85	68.21	0.91	45.7
4.405	25.15	67.36	1.11	6.85	66.82	0.9	45.7
4.451	25.15	67.37	1.14	6.85	66.2	0.96	45.71
4.486	25.15	67.37	1.03	6.85	66.25	0.92	45.71
4.497	25.15	67.36	1.22	6.85	67.07	0.95	45.71
4.506	25.15	67.36	1.18	6.85	66.63	1.0	45.7
4.544	25.15	67.36	1.14	6.85	65.35	0.88	45.71
4.595	25.15	67.36	0.84	6.84	65.02	0.93	45.7
4.635	25.15	67.37	1.03	6.84	64.06	0.86	45.71
4.718	25.16	67.96	0.99	6.82	62.91	1.01	46.15
4.723	25.44	68.0	0.99	6.86	62.68	0.93	45.9
4.741	25.41	67.88	1.22	6.85	62.37	0.92	45.84
4.794	25.38	68.18	0.95	6.81	62.01	0.95	46.1
4.855	25.42	68.36	0.99	6.77	61.57	0.98	46.2
4.882	25.53	68.34	1.14	6.69	60.56	0.95	46.07
4.888	25.53	68.25	1.18	6.68	60.24	0.89	46.01
4.94	25.51	68.29	1.03	6.67	59.66	0.89	46.05
5.009	25.55	68.34	0.99	6.65	58.77	0.9	46.06
5.041	25.54	68.33	1.11	6.65	58.05	0.91	46.06
5.104	25.53	68.4	0.95	6.66	57.26	0.88	46.12
5.141	25.55	68.39	0.95	6.68	57.51	0.85	46.09
5.166	25.55	68.37	0.99	6.66	56.6	0.81	46.07
5.22	25.55	68.4	1.11	6.66	55.92	0.83	46.1
5.263	25.55	68.39	1.03	6.66	55.84	0.86	46.1
5.28	25.55	68.4	0.95	6.65	55.95	0.88	46.1
5.284	25.55	68.4	1.03	6.65	55.99	0.84	46.1
5.29	25.55	68.4	0.99	6.64	55.64	0.86	46.09
5.317	25.55	68.4	1.03	6.65	55.02	1.0	46.09
5.352	25.55	68.4	1.11	6.65	54.46	0.93	46.1
5.377	25.55	68.4	0.88	6.66	54.32	0.93	46.1
5.388	25.55	68.4	1.14	6.66	54.3	0.92	46.1
5.398	25.56	68.4	1.03	6.67	54.3	0.96	46.1
5.418	25.56	68.4	1.03	6.67	54.15	1.01	46.1
5.447	25.56	68.4	1.03	6.67	53.69	0.95	46.1
5.473	25.56	68.4	1.03	6.67	53.27	0.92	46.1
5.486	25.56	68.41	1.07	6.67	53.13	0.93	46.1

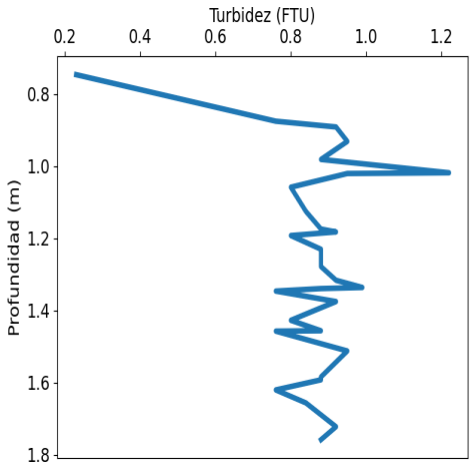
5.495	25.56	68.41	0.99	6.66	52.76	0.92	46.1
5.517	25.56	68.4	0.88	6.65	52.53	1.12	46.1
5.552	25.56	68.41	0.88	6.65	52.29	1.06	46.1
5.575	25.56	68.41	0.95	6.65	52.06	0.82	46.1
5.598	25.56	68.4	0.92	6.66	51.49	0.81	46.1
5.643	25.56	68.41	0.95	6.67	50.97	1.01	46.1
5.672	25.56	68.41	0.99	6.67	50.98	0.87	46.1
5.693	25.56	68.41	0.92	6.67	50.34	0.93	46.1
5.741	25.56	68.41	0.92	6.67	49.78	0.9	46.1
5.792	25.56	68.41	0.88	6.67	49.26	1.12	46.1
5.809	25.56	68.41	0.99	6.68	49.25	0.95	46.1
5.816	25.56	68.41	1.14	6.67	49.02	0.85	46.1
5.834	25.56	68.41	0.99	6.67	48.79	0.86	46.1
5.852	25.56	68.41	0.99	6.67	48.68	0.94	46.1
5.879	25.56	68.41	0.95	6.66	48.16	0.92	46.1
5.926	25.56	68.41	0.95	6.66	47.54	0.98	46.1
5.939	25.56	68.42	0.8	6.65	47.8	0.92	46.1
5.947	25.56	68.41	0.92	6.66	47.23	0.91	46.1
6.001	25.56	68.42	0.92	6.66	46.53	0.92	46.1
6.062	25.56	68.42	1.03	6.67	46.15	0.89	46.1
6.086	25.56	68.42	0.92	6.69	46.15	1.04	46.1
6.1	25.56	68.42	0.8	6.69	45.8	1.03	46.1
6.132	25.56	68.41	0.99	6.69	45.36	1.27	46.1
6.17	25.56	68.42	0.92	6.68	44.89	1.17	46.1
6.199	25.56	68.42	0.88	6.68	44.7	0.84	46.1
6.204	25.56	68.41	0.92	6.66	44.89	0.93	46.1
6.212	25.56	68.41	0.99	6.66	44.75	0.95	46.1
6.238	25.56	68.42	0.8	6.65	44.39	0.89	46.1
6.263	25.56	68.42	0.99	6.65	44.16	0.89	46.1
6.276	25.56	68.42	1.03	6.65	44.02	0.87	46.1
6.279	25.56	68.42	0.99	6.66	43.86	0.86	46.1
6.281	25.56	68.42	0.99	6.67	43.92	0.91	46.1

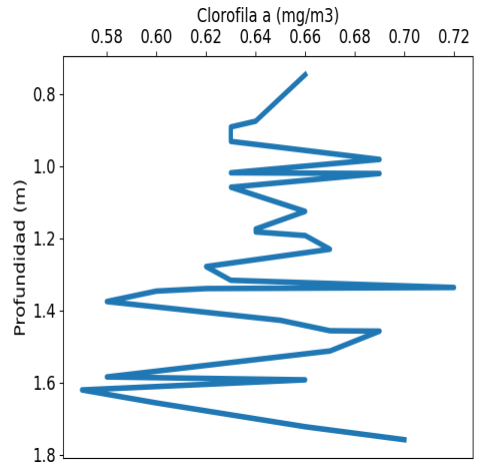
Nombre: CTD P03 - Punto 010 **Fecha: 24/09/2024** **Hora: 09:09:31**

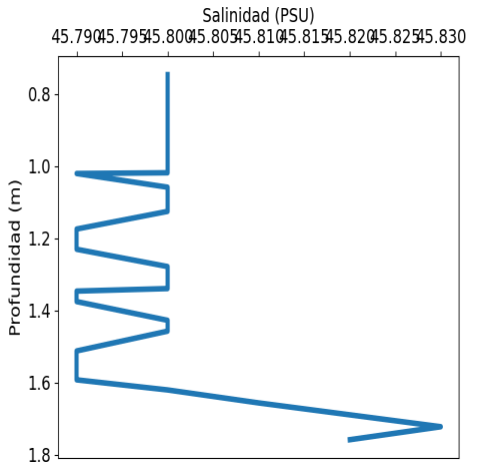


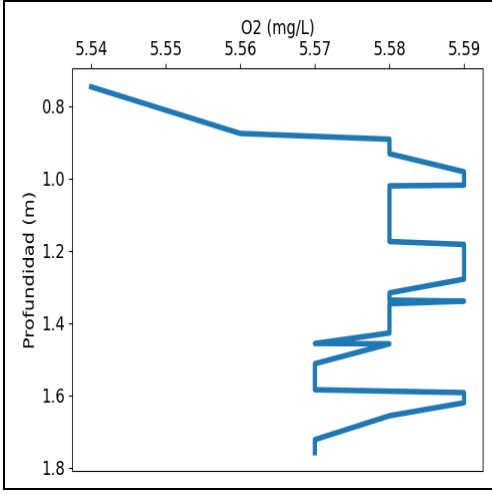


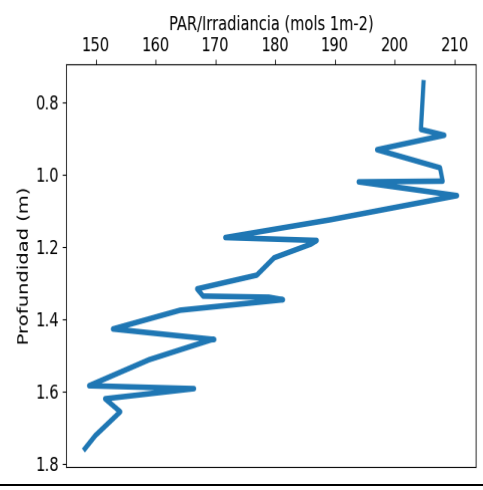


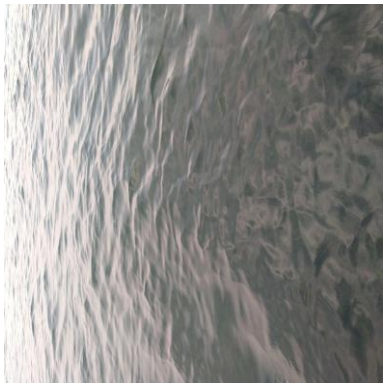












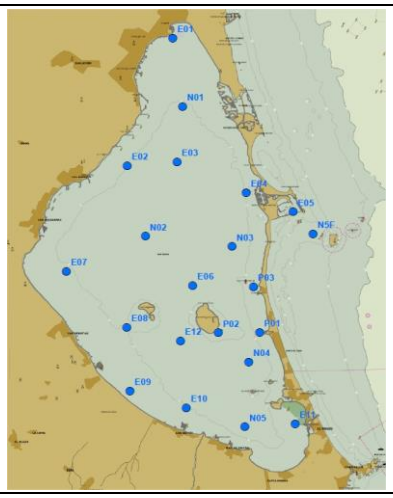
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.92	67.17	0.23	5.54	148.13	0.57	45.79
PROF (metros)	0.747	0.876	0.747	0.747	1.759	1.621	1.021
MÁXIMO	24.96	24.96	1.22	5.59	210.45	0.72	45.83
PROF (metros)	1.759	1.723	1.019	0.932	1.059	1.337	1.723

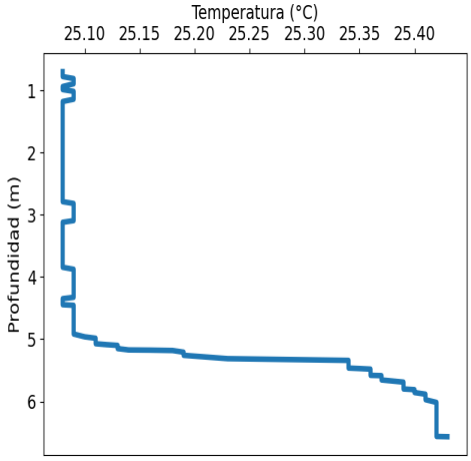
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.92	67.17	0.75	5.57	204.43	0.65	45.8
1 - 2m	24.93	67.19	0.88	5.58	172.15	0.64	45.8

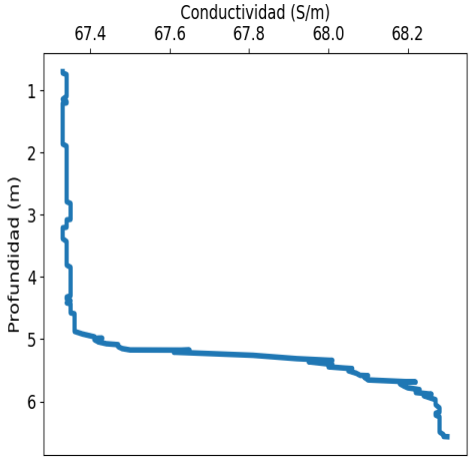
OBSERVACIONES GENERALES

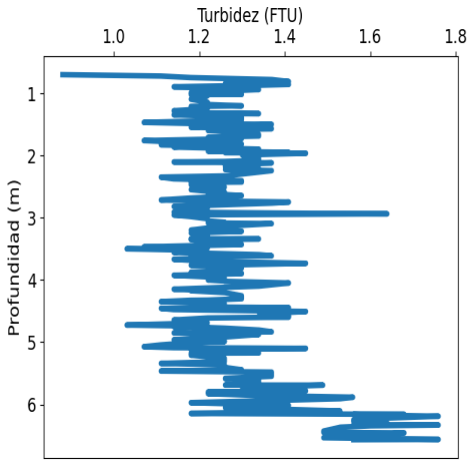
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.747	24.92	67.18	0.23	5.54	204.82	0.66	45.8
0.876	24.92	67.17	0.76	5.56	204.39	0.64	45.8
0.892	24.92	67.17	0.92	5.58	208.32	0.63	45.8
0.932	24.92	67.18	0.95	5.58	197.04	0.63	45.8
0.982	24.92	67.17	0.88	5.59	207.59	0.69	45.8
1.019	24.92	67.18	1.22	5.59	208.03	0.63	45.8
1.021	24.92	67.17	0.95	5.58	193.96	0.69	45.79
1.059	24.92	67.18	0.8	5.58	210.45	0.63	45.8
1.126	24.92	67.18	0.84	5.58	189.17	0.66	45.8
1.175	24.92	67.17	0.88	5.58	171.62	0.64	45.79
1.183	24.92	67.17	0.92	5.59	186.95	0.64	45.79
1.193	24.92	67.17	0.8	5.59	185.99	0.66	45.79
1.231	24.92	67.17	0.88	5.59	179.81	0.67	45.79
1.279	24.92	67.18	0.88	5.59	176.91	0.62	45.8
1.317	24.93	67.19	0.92	5.58	166.91	0.63	45.8
1.337	24.93	67.18	0.99	5.58	167.92	0.72	45.8
1.34	24.93	67.19	0.88	5.59	178.93	0.62	45.8
1.347	24.93	67.18	0.76	5.58	181.31	0.6	45.79
1.376	24.93	67.18	0.92	5.58	164.08	0.58	45.79
1.428	24.93	67.18	0.8	5.58	152.81	0.65	45.8
1.457	24.93	67.19	0.88	5.57	169.8	0.67	45.8
1.458	24.93	67.19	0.76	5.58	169.25	0.69	45.8
1.513	24.93	67.18	0.95	5.57	158.87	0.67	45.79
1.585	24.93	67.17	0.88	5.57	148.82	0.58	45.79
1.593	24.92	67.17	0.88	5.59	166.41	0.66	45.79
1.621	24.95	67.21	0.76	5.59	151.5	0.57	45.8
1.657	24.94	67.22	0.84	5.58	154.05	0.6	45.81
1.723	24.95	67.26	0.92	5.57	149.86	0.66	45.83
1.759	24.96	67.25	0.88	5.57	148.13	0.7	45.82

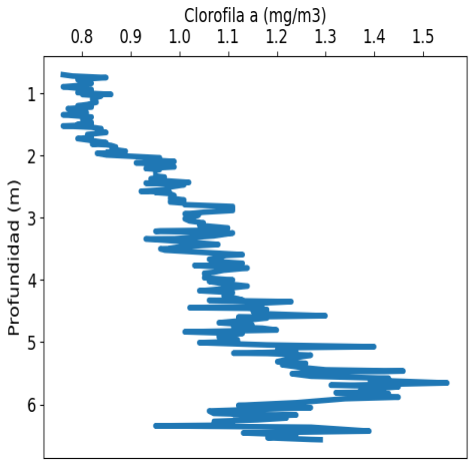
Nombre: CTD E06 - Punto 011 **Fecha: 24/09/2024** **Hora: 09:09:20**

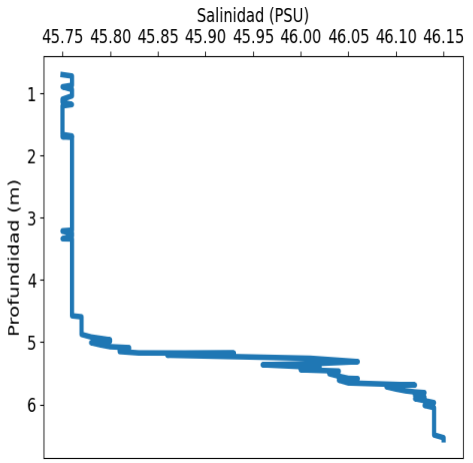


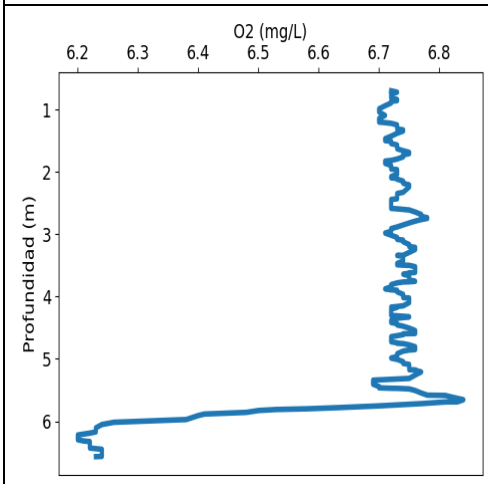


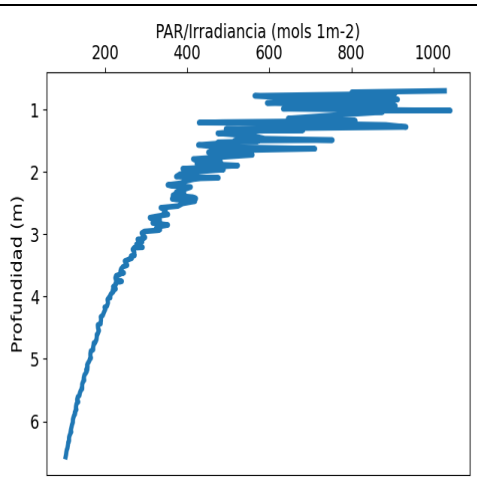












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.08	67.33	0.88	6.2	104.24	0.76	45.75
PROF (metros)	0.702	0.702	0.702	6.219	6.567	0.702	0.702
MÁXIMO	25.43	25.43	1.76	6.84	1041.4	1.55	46.15
PROF (metros)	6.567	6.567	6.19	5.655	1.019	5.655	6.535

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.08	67.34	1.24	6.72	775.44	0.8	45.76
1 - 2m	25.08	67.33	1.24	6.72	573.25	0.82	45.76
2 - 3m	25.08	67.34	1.25	6.74	362.2	0.99	45.76
3 - 4m	25.08	67.34	1.24	6.74	251.81	1.04	45.76
4 - 5m	25.09	67.36	1.25	6.74	184.56	1.12	45.77
5 - 6m	25.3	67.94	1.28	6.7	142.53	1.31	46.0
6 - 7m	25.42	68.28	1.56	6.23	112.31	1.16	46.14

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	25.08	67.33	0.88	6.72	1027.4	0.76	45.75
0.724	25.08	67.33	1.11	6.73	800.85	0.78	45.76
0.749	25.08	67.34	1.18	6.72	906.78	0.85	45.76
0.781	25.08	67.34	1.37	6.72	564.23	0.79	45.76
0.813	25.09	67.34	1.41	6.72	634.58	0.8	45.76
0.841	25.09	67.34	1.26	6.73	913.32	0.82	45.76
0.859	25.09	67.34	1.41	6.73	872.76	0.8	45.76
0.872	25.09	67.34	1.34	6.72	674.31	0.8	45.76
0.897	25.09	67.34	1.14	6.72	594.43	0.76	45.75
0.941	25.08	67.34	1.34	6.71	907.63	0.82	45.76
0.99	25.08	67.34	1.18	6.7	633.56	0.79	45.76
1.019	25.09	67.34	1.3	6.7	1041.4	0.86	45.76
1.021	25.09	67.34	1.18	6.7	812.44	0.8	45.76
1.042	25.09	67.34	1.22	6.7	876.41	0.84	45.76
1.096	25.09	67.34	1.18	6.71	750.01	0.82	45.75
1.145	25.09	67.33	1.22	6.7	645.71	0.83	45.75
1.182	25.08	67.34	1.22	6.7	810.18	0.81	45.76
1.203	25.08	67.34	1.3	6.7	487.23	0.79	45.75
1.212	25.08	67.33	1.18	6.71	428.72	0.82	45.75
1.223	25.08	67.33	1.18	6.72	682.65	0.82	45.75
1.248	25.08	67.33	1.22	6.73	883.75	0.77	45.75
1.282	25.08	67.33	1.14	6.73	933.87	0.79	45.75
1.313	25.08	67.33	1.18	6.73	494.29	0.81	45.75
1.328	25.08	67.33	1.34	6.74	581.76	0.79	45.75
1.333	25.08	67.33	1.18	6.74	682.65	0.79	45.75
1.347	25.08	67.33	1.14	6.74	534.32	0.76	45.75
1.383	25.08	67.33	1.3	6.73	474.31	0.82	45.75
1.429	25.08	67.33	1.3	6.72	564.49	0.8	45.75
1.469	25.08	67.33	1.07	6.71	588.95	0.82	45.75
1.492	25.08	67.33	1.22	6.71	754.19	0.82	45.75
1.5	25.08	67.33	1.37	6.71	515.46	0.79	45.75
1.51	25.08	67.33	1.34	6.72	572.79	0.81	45.75
1.526	25.08	67.33	1.22	6.72	475.08	0.76	45.75
1.547	25.08	67.33	1.18	6.72	473.54	0.82	45.75
1.57	25.08	67.33	1.37	6.73	426.84	0.84	45.75

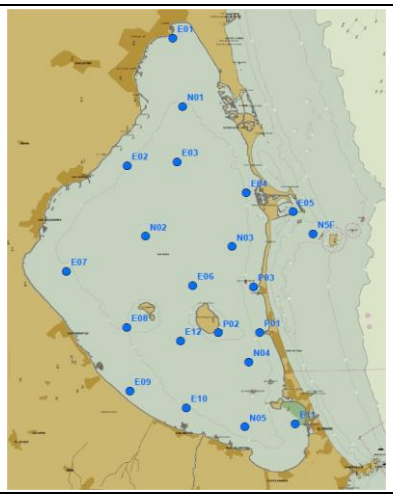
1.599	25.08	67.33	1.22	6.73	469.28	0.83	45.75
1.631	25.08	67.33	1.3	6.73	711.73	0.85	45.75
1.663	25.08	67.33	1.34	6.74	461.83	0.81	45.75
1.688	25.08	67.33	1.34	6.75	451.36	0.81	45.76
1.7	25.08	67.33	1.26	6.75	548.24	0.81	45.75
1.709	25.08	67.33	1.22	6.75	525.72	0.82	45.76
1.729	25.08	67.33	1.3	6.74	559.28	0.79	45.76
1.761	25.08	67.33	1.07	6.74	487.46	0.82	45.76
1.795	25.08	67.33	1.18	6.73	414.55	0.85	45.76
1.818	25.08	67.33	1.3	6.72	423.0	0.82	45.76
1.828	25.08	67.33	1.11	6.71	480.39	0.85	45.76
1.84	25.08	67.33	1.18	6.71	482.07	0.86	45.76
1.865	25.08	67.33	1.14	6.71	423.19	0.87	45.76
1.899	25.08	67.34	1.34	6.72	523.77	0.86	45.76
1.932	25.08	67.34	1.22	6.72	441.84	0.89	45.76
1.95	25.08	67.34	1.41	6.72	388.86	0.85	45.76
1.955	25.08	67.34	1.26	6.72	443.99	0.88	45.76
1.965	25.08	67.34	1.45	6.73	488.93	0.83	45.76
1.993	25.08	67.34	1.3	6.73	433.42	0.85	45.76
2.037	25.08	67.34	1.34	6.73	382.69	0.96	45.76
2.077	25.08	67.34	1.34	6.72	373.15	0.95	45.76
2.097	25.08	67.34	1.26	6.72	476.73	0.99	45.76
2.105	25.08	67.34	1.14	6.73	432.51	0.95	45.76
2.119	25.08	67.34	1.37	6.73	415.42	0.91	45.76
2.149	25.08	67.34	1.26	6.74	396.6	0.98	45.76
2.184	25.08	67.34	1.26	6.74	384.03	0.99	45.76
2.21	25.08	67.34	1.34	6.75	352.55	0.93	45.76
2.226	25.08	67.34	1.26	6.75	361.9	0.96	45.76
2.244	25.08	67.34	1.37	6.75	409.02	0.95	45.76
2.329	25.08	67.34	1.26	6.74	372.8	0.95	45.76
2.348	25.08	67.34	1.11	6.73	393.31	0.97	45.76
2.376	25.08	67.34	1.14	6.73	365.11	0.94	45.76
2.406	25.08	67.34	1.3	6.73	413.59	0.97	45.76
2.427	25.08	67.34	1.3	6.73	421.72	1.01	45.76
2.433	25.08	67.34	1.18	6.73	363.16	1.02	45.76
2.444	25.08	67.34	1.18	6.72	373.93	0.93	45.76
2.471	25.08	67.34	1.18	6.72	419.58	1.01	45.76
2.508	25.08	67.34	1.26	6.72	388.95	0.98	45.76
2.549	25.08	67.34	1.18	6.72	377.76	0.97	45.76
2.576	25.08	67.34	1.22	6.72	335.49	0.92	45.76
2.587	25.08	67.34	1.26	6.72	345.27	0.98	45.76
2.594	25.08	67.34	1.26	6.73	348.49	0.95	45.76
2.612	25.08	67.34	1.22	6.75	345.35	0.98	45.76
2.645	25.08	67.34	1.3	6.76	343.2	0.99	45.76
2.684	25.08	67.34	1.18	6.77	353.69	0.98	45.76
2.716	25.08	67.34	1.11	6.77	324.1	1.01	45.76
2.735	25.08	67.34	1.26	6.78	309.06	0.98	45.76
2.748	25.08	67.34	1.41	6.78	312.01	0.98	45.76
2.766	25.08	67.34	1.37	6.77	333.55	1.01	45.76
2.791	25.08	67.34	1.26	6.76	333.47	1.01	45.76
2.82	25.09	67.35	1.14	6.75	315.8	1.11	45.76
2.852	25.09	67.35	1.22	6.74	353.45	1.11	45.76
2.884	25.09	67.35	1.18	6.73	326.44	1.11	45.76
2.911	25.09	67.35	1.14	6.72	323.8	1.05	45.76
2.927	25.09	67.35	1.41	6.72	334.25	1.03	45.76
2.938	25.09	67.35	1.64	6.72	328.87	1.01	45.76
2.956	25.09	67.35	1.14	6.72	295.81	1.04	45.76
2.982	25.09	67.35	1.18	6.71	289.37	1.03	45.76

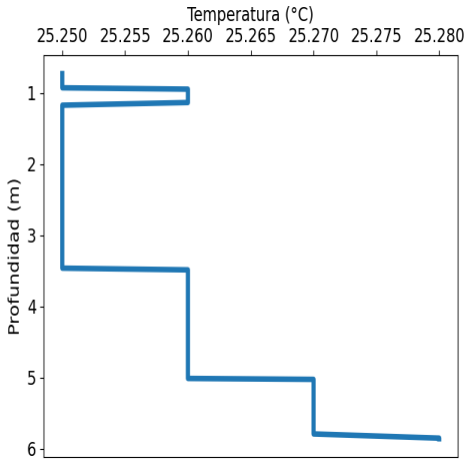
3.017	25.09	67.35	1.22	6.72	292.47	1.01	45.76
3.052	25.09	67.35	1.22	6.73	297.74	1.02	45.76
3.074	25.09	67.35	1.26	6.73	292.95	1.04	45.76
3.084	25.09	67.34	1.22	6.73	279.29	1.05	45.76
3.095	25.09	67.34	1.37	6.74	285.64	1.04	45.76
3.122	25.08	67.34	1.3	6.74	290.85	1.04	45.76
3.165	25.08	67.34	1.22	6.75	276.07	1.1	45.76
3.2	25.08	67.34	1.18	6.75	282.42	1.09	45.76
3.211	25.08	67.33	1.26	6.76	291.73	0.96	45.75
3.218	25.08	67.33	1.3	6.76	270.81	0.95	45.75
3.246	25.08	67.33	1.18	6.76	267.51	1.11	45.76
3.293	25.08	67.33	1.22	6.75	271.57	1.07	45.76
3.338	25.08	67.33	1.18	6.74	270.62	0.99	45.75
3.341	25.08	67.33	1.34	6.73	272.26	0.93	45.76
3.352	25.08	67.33	1.18	6.74	263.14	0.95	45.76
3.385	25.08	67.33	1.22	6.74	265.59	1.01	45.76
3.431	25.08	67.34	1.3	6.74	248.15	1.08	45.76
3.469	25.08	67.34	1.07	6.73	252.21	1.0	45.76
3.491	25.08	67.34	1.22	6.73	253.33	0.98	45.76
3.497	25.08	67.34	1.18	6.74	254.09	0.98	45.76
3.5	25.08	67.34	1.03	6.75	253.33	0.96	45.76
3.522	25.08	67.34	1.18	6.76	243.99	0.97	45.76
3.558	25.08	67.34	1.14	6.76	239.23	1.05	45.76
3.594	25.08	67.34	1.34	6.76	237.68	1.13	45.76
3.613	25.08	67.34	1.37	6.76	239.62	1.08	45.76
3.621	25.08	67.34	1.26	6.75	246.03	1.09	45.76
3.626	25.08	67.34	1.18	6.75	241.01	1.08	45.76
3.641	25.08	67.34	1.26	6.74	237.24	1.08	45.76
3.668	25.08	67.34	1.14	6.75	226.76	1.06	45.76
3.701	25.08	67.34	1.22	6.75	225.29	1.07	45.76
3.733	25.08	67.34	1.45	6.75	226.65	1.13	45.76
3.756	25.08	67.34	1.3	6.76	241.12	1.11	45.76
3.764	25.08	67.34	1.18	6.75	236.42	1.08	45.76
3.767	25.08	67.34	1.22	6.74	229.83	1.03	45.76
3.781	25.08	67.34	1.22	6.73	226.13	1.06	45.76
3.809	25.08	67.34	1.3	6.72	226.44	1.14	45.76
3.845	25.08	67.35	1.26	6.72	219.57	1.09	45.76
3.877	25.09	67.35	1.18	6.71	226.18	1.07	45.76
3.893	25.09	67.35	1.3	6.72	218.91	1.05	45.76
3.899	25.09	67.35	1.3	6.73	222.28	1.05	45.76
3.925	25.09	67.35	1.14	6.73	219.82	1.06	45.76
3.965	25.09	67.35	1.26	6.74	213.94	1.05	45.76
4.001	25.09	67.35	1.22	6.74	211.38	1.11	45.76
4.018	25.09	67.35	1.26	6.74	213.15	1.07	45.76
4.023	25.09	67.35	1.26	6.75	209.14	1.06	45.76
4.049	25.09	67.35	1.41	6.75	206.06	1.08	45.76
4.099	25.09	67.35	1.34	6.75	207.4	1.14	45.76
4.149	25.09	67.35	1.14	6.74	205.06	1.08	45.76
4.17	25.09	67.35	1.22	6.72	201.99	1.05	45.76
4.173	25.09	67.35	1.18	6.73	198.83	1.04	45.76
4.204	25.09	67.35	1.26	6.72	200.78	1.11	45.76
4.255	25.09	67.35	1.3	6.72	197.27	1.09	45.76
4.302	25.09	67.35	1.3	6.72	194.59	1.12	45.76
4.324	25.09	67.34	1.22	6.75	190.0	1.13	45.76
4.327	25.09	67.34	1.18	6.75	189.61	1.06	45.76
4.349	25.08	67.34	1.11	6.73	190.18	1.23	45.76
4.383	25.08	67.35	1.26	6.72	190.22	1.14	45.76
4.416	25.08	67.34	1.22	6.72	189.48	1.17	45.76

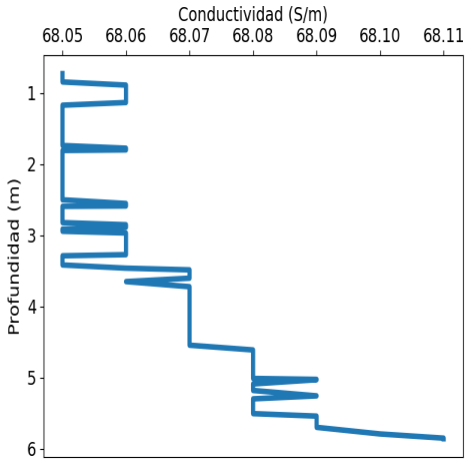
4.434	25.08	67.35	1.22	6.73	189.56	1.11	45.76
4.446	25.08	67.35	1.41	6.73	186.12	1.02	45.76
4.456	25.09	67.35	1.11	6.73	182.41	1.14	45.76
4.476	25.09	67.35	1.14	6.74	182.58	1.18	45.76
4.507	25.09	67.35	1.45	6.75	183.04	1.15	45.76
4.545	25.09	67.35	1.34	6.76	185.44	1.18	45.76
4.576	25.09	67.35	1.41	6.76	183.55	1.3	45.76
4.593	25.09	67.36	1.34	6.76	182.75	1.15	45.77
4.597	25.09	67.36	1.41	6.74	182.11	1.12	45.77
4.611	25.09	67.36	1.22	6.74	179.89	1.18	45.77
4.644	25.09	67.36	1.14	6.72	180.06	1.14	45.77
4.688	25.09	67.36	1.22	6.72	179.31	1.08	45.77
4.725	25.09	67.36	1.03	6.72	177.04	1.15	45.77
4.743	25.09	67.36	1.22	6.73	173.46	1.11	45.77
4.749	25.09	67.36	1.14	6.73	174.91	1.11	45.77
4.755	25.09	67.36	1.18	6.74	172.34	1.11	45.77
4.775	25.09	67.36	1.26	6.75	172.42	1.17	45.77
4.805	25.09	67.36	1.34	6.76	171.18	1.2	45.77
4.834	25.09	67.36	1.37	6.76	171.26	1.01	45.77
4.851	25.09	67.36	1.14	6.76	171.38	1.08	45.77
4.858	25.09	67.36	1.18	6.75	169.41	1.13	45.77
4.875	25.09	67.36	1.34	6.74	165.37	1.08	45.77
4.917	25.09	67.38	1.26	6.73	164.42	1.08	45.78
4.962	25.1	67.41	1.14	6.73	164.53	1.12	45.8
4.984	25.11	67.41	1.26	6.72	165.03	1.11	45.79
4.985	25.11	67.43	1.18	6.72	165.83	1.09	45.8
4.987	25.11	67.42	1.26	6.72	165.64	1.12	45.79
5.008	25.11	67.41	1.18	6.73	163.2	1.04	45.78
5.044	25.11	67.42	1.11	6.74	160.8	1.18	45.79
5.073	25.11	67.44	1.07	6.74	158.07	1.4	45.8
5.088	25.12	67.47	1.14	6.75	157.15	1.23	45.82
5.1	25.13	67.47	1.45	6.75	156.39	1.24	45.82
5.12	25.13	67.47	1.18	6.75	157.63	1.2	45.81
5.151	25.13	67.48	1.26	6.75	157.3	1.24	45.81
5.173	25.14	67.5	1.34	6.75	154.02	1.14	45.83
5.176	25.16	67.65	1.18	6.76	155.41	1.11	45.93
5.182	25.18	67.63	1.22	6.76	156.53	1.18	45.88
5.209	25.19	67.61	1.18	6.77	154.98	1.27	45.86
5.259	25.19	67.81	1.26	6.76	149.93	1.23	46.01
5.313	25.23	67.92	1.26	6.75	148.07	1.2	46.06
5.341	25.34	68.01	1.11	6.69	149.55	1.26	46.02
5.363	25.34	67.95	1.26	6.69	146.63	1.21	45.96
5.406	25.34	68.01	1.26	6.69	144.37	1.25	46.02
5.444	25.34	68.0	1.3	6.7	144.34	1.3	46.0
5.464	25.34	68.04	1.11	6.7	144.57	1.46	46.04
5.471	25.35	68.06	1.22	6.72	144.51	1.42	46.04
5.472	25.35	68.06	1.26	6.73	143.57	1.37	46.04
5.481	25.36	68.05	1.37	6.75	143.64	1.27	46.03
5.507	25.36	68.05	1.37	6.76	141.03	1.23	46.03
5.547	25.36	68.07	1.37	6.77	138.66	1.27	46.04
5.581	25.36	68.08	1.26	6.78	138.09	1.43	46.05
5.586	25.37	68.1	1.26	6.81	137.58	1.4	46.06
5.61	25.37	68.09	1.34	6.82	133.74	1.39	46.04
5.655	25.37	68.1	1.34	6.84	131.99	1.55	46.05
5.689	25.39	68.22	1.26	6.83	135.05	1.36	46.12
5.69	25.39	68.19	1.49	6.81	133.4	1.31	46.1
5.717	25.39	68.18	1.37	6.77	130.8	1.45	46.09
5.753	25.39	68.19	1.3	6.7	129.65	1.39	46.1

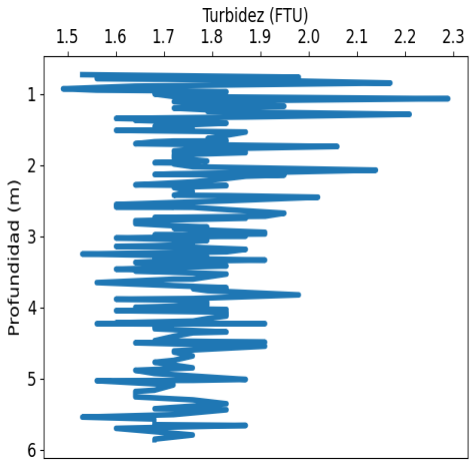
5.782	25.39	68.2	1.45	6.63	129.08	1.37	46.11
5.8	25.39	68.22	1.22	6.58	129.65	1.42	46.12
5.811	25.4	68.23	1.3	6.53	130.43	1.32	46.13
5.827	25.4	68.22	1.22	6.5	128.72	1.43	46.12
5.857	25.4	68.22	1.34	6.48	126.47	1.36	46.12
5.884	25.41	68.26	1.56	6.41	127.12	1.45	46.13
5.908	25.41	68.24	1.53	6.4	124.58	1.34	46.12
5.972	25.41	68.27	1.18	6.38	121.81	1.24	46.14
6.016	25.42	68.27	1.41	6.26	121.79	1.12	46.13
6.052	25.42	68.27	1.26	6.24	119.85	1.27	46.14
6.105	25.42	68.28	1.53	6.23	118.06	1.06	46.14
6.145	25.42	68.28	1.18	6.23	116.7	1.07	46.14
6.16	25.42	68.28	1.68	6.23	116.59	1.14	46.14
6.161	25.42	68.28	1.56	6.23	117.65	1.11	46.14
6.17	25.42	68.28	1.6	6.23	118.01	1.24	46.14
6.19	25.42	68.27	1.76	6.22	116.13	1.16	46.14
6.219	25.42	68.27	1.64	6.2	114.29	1.22	46.14
6.248	25.42	68.28	1.56	6.2	112.9	1.16	46.14
6.272	25.42	68.28	1.56	6.2	112.4	1.07	46.14
6.297	25.42	68.28	1.64	6.2	112.61	1.07	46.14
6.316	25.42	68.28	1.64	6.21	112.48	1.07	46.14
6.325	25.42	68.28	1.56	6.22	111.75	1.11	46.14
6.332	25.42	68.28	1.76	6.22	110.75	1.11	46.14
6.344	25.42	68.28	1.6	6.22	110.41	0.95	46.14
6.366	25.42	68.28	1.53	6.22	110.13	1.27	46.14
6.429	25.42	68.28	1.49	6.22	108.61	1.39	46.14
6.449	25.42	68.28	1.49	6.24	107.56	1.21	46.14
6.458	25.42	68.28	1.68	6.24	106.96	1.13	46.14
6.491	25.42	68.28	1.6	6.24	106.05	1.24	46.14
6.535	25.42	68.29	1.49	6.24	105.22	1.18	46.15
6.563	25.42	68.29	1.76	6.24	104.39	1.27	46.15
6.567	25.43	68.3	1.56	6.23	104.24	1.29	46.15

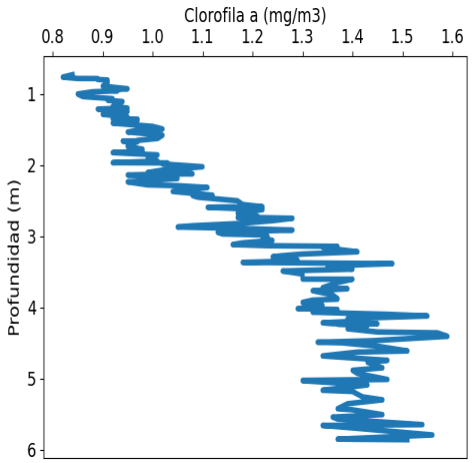
Nombre: CTD E12 - Punto 012 **Fecha: 24/09/2024** **Hora: 10:09:09**

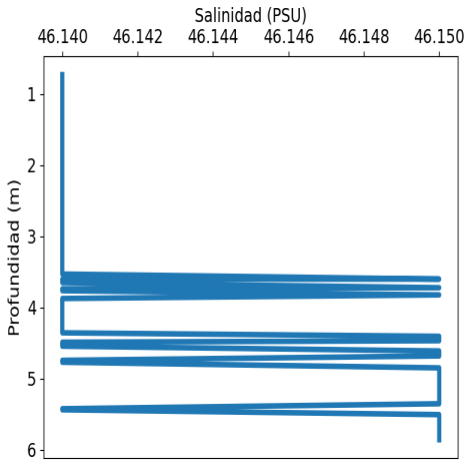


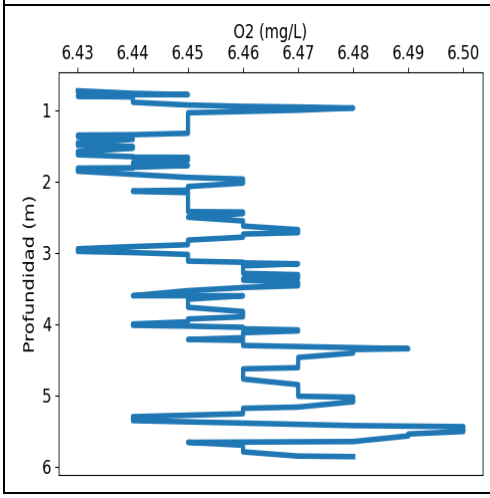


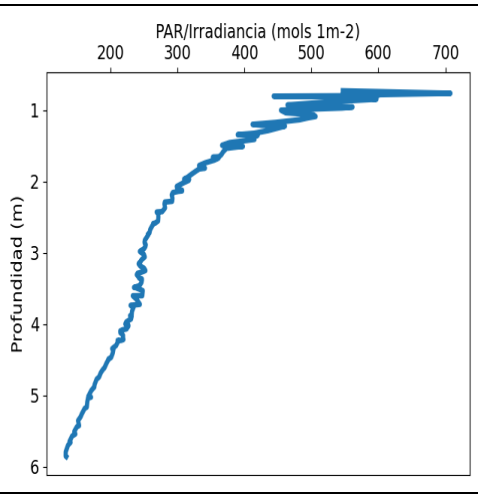












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.25	68.05	1.49	6.43	133.28	0.82	46.14
PROF (metros)	0.726	0.726	0.925	0.726	5.855	0.761	0.726
MÁXIMO	25.28	25.28	2.29	6.5	707.62	1.59	46.15
PROF (metros)	5.855	5.855	1.064	5.442	0.761	4.408	3.487

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.25	68.05	1.75	6.45	550.68	0.89	46.14
1 - 2m	25.25	68.05	1.78	6.44	387.94	0.96	46.14
2 - 3m	25.25	68.05	1.79	6.45	271.36	1.12	46.14
3 - 4m	25.25	68.06	1.73	6.46	241.06	1.31	46.14
4 - 5m	25.26	68.07	1.74	6.46	204.63	1.41	46.14
5 - 6m	25.27	68.09	1.71	6.47	151.0	1.41	46.15

OBSERVACIONES GENERALES

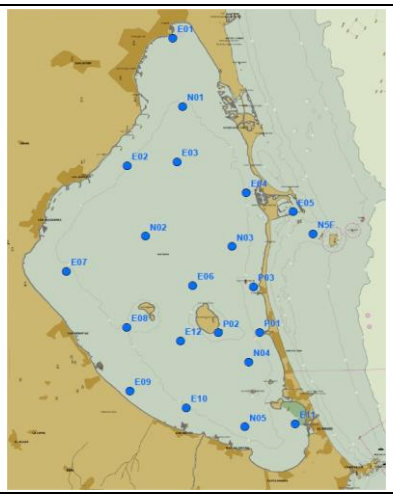
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	25.25	68.05	1.53	6.43	546.85	0.84	46.14
0.761	25.25	68.05	1.98	6.44	707.62	0.82	46.14
0.78	25.25	68.05	1.68	6.45	598.86	0.85	46.14
0.781	25.25	68.05	1.56	6.44	601.78	0.89	46.14
0.794	25.25	68.05	1.76	6.44	592.92	0.89	46.14
0.801	25.25	68.05	1.98	6.43	443.68	0.91	46.14
0.812	25.25	68.05	1.95	6.44	567.11	0.91	46.14
0.843	25.25	68.05	2.17	6.44	597.2	0.91	46.14
0.887	25.25	68.06	1.64	6.44	518.1	0.9	46.14
0.925	25.25	68.06	1.49	6.45	464.3	0.95	46.14
0.944	25.26	68.06	1.56	6.46	509.17	0.91	46.14
0.953	25.26	68.06	1.72	6.47	561.49	0.93	46.14
0.967	25.26	68.06	1.83	6.48	545.83	0.88	46.14
0.998	25.26	68.06	1.68	6.47	454.61	0.85	46.14
1.034	25.26	68.06	1.72	6.45	461.83	0.86	46.14
1.064	25.26	68.06	2.29	6.45	503.42	0.92	46.14
1.086	25.26	68.06	1.95	6.45	506.35	0.91	46.14
1.105	25.26	68.06	1.72	6.45	494.97	0.94	46.14
1.132	25.26	68.06	1.76	6.45	482.4	0.93	46.14
1.17	25.25	68.05	1.95	6.45	446.88	0.92	46.14
1.197	25.25	68.05	1.72	6.45	412.16	0.95	46.14
1.21	25.25	68.05	1.76	6.45	426.34	0.89	46.14
1.221	25.25	68.05	1.79	6.45	460.66	0.9	46.14
1.244	25.25	68.05	1.79	6.45	451.46	0.95	46.14
1.284	25.25	68.05	2.21	6.45	435.53	0.9	46.14
1.322	25.25	68.05	1.87	6.45	414.84	0.95	46.14
1.342	25.25	68.05	1.6	6.44	390.04	0.93	46.14
1.348	25.25	68.05	1.64	6.43	411.87	0.92	46.14
1.352	25.25	68.05	1.72	6.43	419.77	0.97	46.14
1.369	25.25	68.05	1.64	6.43	411.11	0.97	46.14
1.408	25.25	68.05	1.83	6.44	415.13	0.92	46.14
1.454	25.25	68.05	1.68	6.43	377.85	1.0	46.14
1.491	25.25	68.05	1.76	6.43	366.63	1.02	46.14
1.506	25.25	68.05	1.68	6.44	397.89	1.0	46.14
1.509	25.25	68.05	1.6	6.44	393.4	0.97	46.14
1.533	25.25	68.05	1.87	6.44	373.15	0.95	46.14

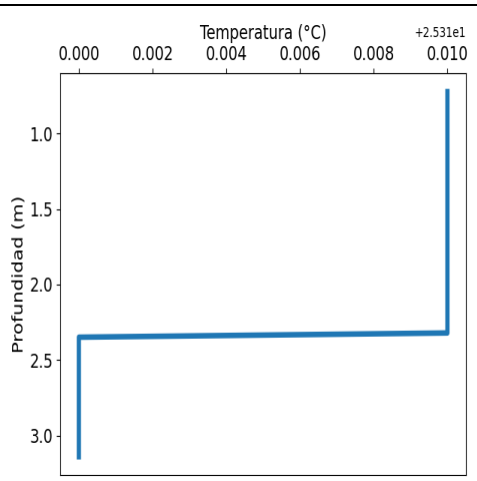
1.578	25.25	68.05	1.83	6.43	368.68	1.02	46.14
1.624	25.25	68.05	1.79	6.43	365.44	1.01	46.14
1.651	25.25	68.05	1.83	6.44	362.32	0.97	46.14
1.658	25.25	68.05	1.83	6.44	352.88	0.97	46.14
1.66	25.25	68.05	1.72	6.45	356.24	0.94	46.14
1.67	25.25	68.05	1.68	6.45	361.4	0.97	46.14
1.698	25.25	68.05	1.64	6.45	355.34	0.95	46.14
1.737	25.25	68.05	2.06	6.44	341.69	0.95	46.14
1.775	25.25	68.06	1.76	6.45	332.39	0.98	46.14
1.799	25.25	68.06	1.72	6.44	334.94	0.98	46.14
1.807	25.25	68.05	1.72	6.44	339.01	0.96	46.14
1.811	25.25	68.05	1.76	6.43	341.29	0.96	46.14
1.823	25.25	68.05	1.87	6.43	332.62	0.92	46.14
1.855	25.25	68.05	1.72	6.43	327.42	1.01	46.14
1.899	25.25	68.05	1.72	6.44	320.81	0.99	46.14
1.942	25.25	68.05	1.79	6.45	314.85	1.01	46.14
1.965	25.25	68.05	1.68	6.46	310.07	0.92	46.14
1.968	25.25	68.05	1.72	6.46	317.7	1.03	46.14
1.983	25.25	68.05	1.72	6.46	316.97	1.02	46.14
2.022	25.25	68.05	1.76	6.46	308.13	1.1	46.14
2.069	25.25	68.05	2.14	6.45	298.99	1.02	46.14
2.103	25.25	68.05	1.91	6.45	299.96	0.99	46.14
2.121	25.25	68.05	1.72	6.45	306.99	1.08	46.14
2.131	25.25	68.05	1.68	6.44	307.13	0.99	46.14
2.138	25.25	68.05	1.95	6.44	300.86	0.95	46.14
2.155	25.25	68.05	1.87	6.45	293.15	1.0	46.14
2.187	25.25	68.05	1.83	6.45	291.59	1.05	46.14
2.235	25.25	68.05	1.76	6.45	292.68	0.95	46.14
2.277	25.25	68.05	1.64	6.45	292.2	0.99	46.14
2.288	25.25	68.05	1.83	6.45	281.24	1.05	46.14
2.314	25.25	68.05	1.72	6.45	280.65	1.11	46.14
2.369	25.25	68.05	1.76	6.45	281.7	1.04	46.14
2.422	25.25	68.05	1.72	6.45	277.36	1.12	46.14
2.428	25.25	68.05	1.83	6.46	269.12	1.08	46.14
2.45	25.25	68.05	2.02	6.46	271.5	1.09	46.14
2.501	25.25	68.05	1.83	6.45	271.63	1.17	46.14
2.553	25.25	68.06	1.6	6.46	271.25	1.18	46.14
2.585	25.25	68.06	1.72	6.46	266.7	1.22	46.14
2.588	25.25	68.06	1.6	6.46	264.06	1.14	46.14
2.593	25.25	68.05	1.76	6.46	264.18	1.11	46.14
2.625	25.25	68.05	1.83	6.46	262.23	1.22	46.14
2.675	25.25	68.05	1.95	6.47	259.45	1.17	46.14
2.718	25.25	68.05	1.91	6.47	258.49	1.21	46.14
2.736	25.25	68.05	1.68	6.46	256.64	1.17	46.14
2.737	25.25	68.05	1.87	6.46	256.22	1.21	46.14
2.747	25.25	68.05	1.87	6.46	256.58	1.28	46.14
2.781	25.25	68.05	1.64	6.46	254.38	1.24	46.14
2.822	25.25	68.05	1.64	6.45	251.51	1.17	46.14
2.852	25.25	68.06	1.72	6.45	250.99	1.08	46.14
2.87	25.25	68.06	1.79	6.45	251.4	1.05	46.14
2.887	25.25	68.06	1.72	6.45	252.86	1.16	46.14
2.913	25.25	68.05	1.79	6.44	252.21	1.28	46.14
2.944	25.25	68.05	1.91	6.43	250.23	1.13	46.14
2.968	25.25	68.06	1.91	6.43	245.92	1.14	46.14
2.981	25.25	68.06	1.68	6.43	243.93	1.22	46.14
2.997	25.25	68.06	1.87	6.44	246.15	1.23	46.14
3.024	25.25	68.06	1.6	6.45	250.17	1.22	46.14
3.059	25.25	68.06	1.79	6.45	251.34	1.24	46.14

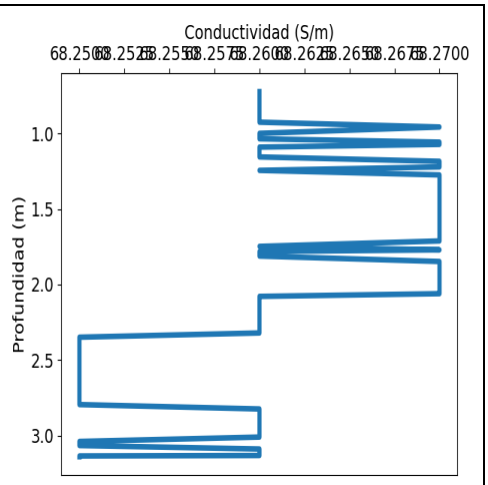
3.093	25.25	68.06	1.72	6.45	247.18	1.18	46.14
3.117	25.25	68.06	1.76	6.45	245.24	1.16	46.14
3.133	25.25	68.06	1.68	6.46	244.78	1.23	46.14
3.142	25.25	68.06	1.6	6.46	242.97	1.37	46.14
3.155	25.25	68.06	1.76	6.47	242.24	1.34	46.14
3.184	25.25	68.06	1.87	6.46	244.44	1.37	46.14
3.219	25.25	68.06	1.83	6.46	250.46	1.41	46.14
3.25	25.25	68.06	1.53	6.46	252.27	1.3	46.14
3.273	25.25	68.06	1.72	6.46	246.32	1.26	46.14
3.289	25.25	68.05	1.79	6.46	240.56	1.24	46.14
3.308	25.25	68.05	1.68	6.47	239.34	1.27	46.14
3.335	25.25	68.05	1.91	6.47	241.91	1.29	46.14
3.356	25.25	68.05	1.68	6.47	243.03	1.24	46.14
3.368	25.25	68.05	1.64	6.46	247.06	1.18	46.14
3.385	25.25	68.05	1.68	6.46	247.06	1.48	46.14
3.418	25.25	68.05	1.83	6.47	246.43	1.35	46.14
3.463	25.25	68.06	1.6	6.47	243.37	1.4	46.14
3.487	25.26	68.07	1.72	6.46	235.16	1.27	46.14
3.489	25.26	68.07	1.64	6.46	237.63	1.26	46.14
3.532	25.26	68.07	1.83	6.45	248.33	1.3	46.14
3.603	25.26	68.07	1.76	6.44	247.58	1.3	46.15
3.604	25.26	68.07	1.72	6.46	233.48	1.4	46.14
3.652	25.26	68.06	1.56	6.45	238.95	1.37	46.14
3.724	25.26	68.07	1.83	6.45	244.05	1.34	46.15
3.739	25.26	68.07	1.76	6.45	230.09	1.39	46.14
3.766	25.26	68.07	1.79	6.45	234.51	1.32	46.14
3.825	25.26	68.07	1.98	6.46	232.24	1.36	46.15
3.876	25.26	68.07	1.76	6.46	231.86	1.37	46.14
3.885	25.26	68.07	1.6	6.46	229.35	1.37	46.14
3.899	25.26	68.07	1.72	6.46	231.7	1.32	46.14
3.93	25.26	68.07	1.79	6.45	230.9	1.3	46.14
3.97	25.26	68.07	1.79	6.45	223.89	1.34	46.14
4.0	25.26	68.07	1.64	6.44	222.23	1.31	46.14
4.019	25.26	68.07	1.72	6.44	227.02	1.29	46.14
4.03	25.26	68.07	1.83	6.45	226.97	1.37	46.14
4.047	25.26	68.07	1.6	6.46	224.93	1.35	46.14
4.068	25.26	68.07	1.83	6.46	224.41	1.32	46.14
4.083	25.26	68.07	1.83	6.47	218.1	1.39	46.14
4.098	25.26	68.07	1.83	6.47	214.79	1.47	46.14
4.122	25.26	68.07	1.83	6.46	214.89	1.55	46.14
4.158	25.26	68.07	1.79	6.46	219.01	1.39	46.14
4.193	25.26	68.07	1.76	6.46	218.91	1.41	46.14
4.218	25.26	68.07	1.6	6.45	219.57	1.34	46.14
4.23	25.26	68.07	1.91	6.46	216.19	1.36	46.14
4.231	25.26	68.07	1.56	6.46	210.74	1.45	46.14
4.236	25.26	68.07	1.72	6.46	212.12	1.37	46.14
4.258	25.26	68.07	1.68	6.46	210.89	1.43	46.14
4.302	25.26	68.07	1.68	6.46	208.61	1.39	46.14
4.347	25.26	68.07	1.83	6.49	202.65	1.45	46.14
4.359	25.26	68.07	1.76	6.48	204.58	1.57	46.14
4.408	25.26	68.07	1.72	6.48	203.54	1.59	46.15
4.47	25.26	68.07	1.68	6.47	201.15	1.44	46.15
4.491	25.26	68.07	1.91	6.47	197.23	1.33	46.14
4.5	25.26	68.07	1.64	6.47	197.18	1.38	46.14
4.547	25.26	68.07	1.91	6.47	194.37	1.45	46.14
4.614	25.26	68.08	1.72	6.47	191.33	1.51	46.15
4.63	25.26	68.08	1.72	6.46	189.61	1.41	46.15
4.684	25.26	68.08	1.76	6.46	185.69	1.34	46.15

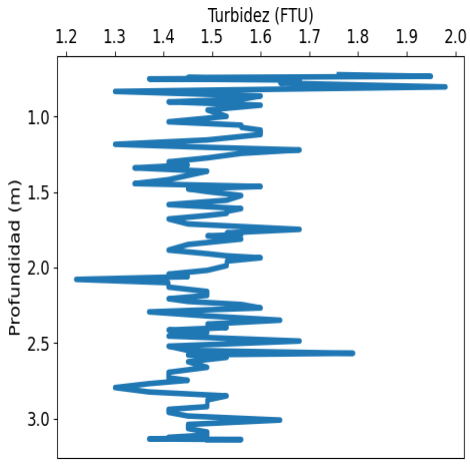
4.746	25.26	68.08	1.72	6.46	183.13	1.47	46.14
4.773	25.26	68.08	1.68	6.46	179.64	1.43	46.14
4.852	25.26	68.08	1.76	6.47	176.38	1.46	46.15
4.886	25.26	68.08	1.64	6.47	176.01	1.4	46.15
4.931	25.26	68.08	1.68	6.47	171.74	1.41	46.15
5.015	25.26	68.08	1.87	6.47	167.19	1.47	46.15
5.028	25.27	68.09	1.76	6.48	171.18	1.3	46.15
5.033	25.27	68.09	1.56	6.48	166.8	1.3	46.15
5.092	25.27	68.08	1.72	6.48	165.6	1.43	46.15
5.167	25.27	68.08	1.68	6.47	164.88	1.34	46.15
5.184	25.27	68.08	1.64	6.46	161.77	1.4	46.15
5.26	25.27	68.09	1.64	6.46	157.52	1.42	46.15
5.302	25.27	68.08	1.76	6.44	155.7	1.46	46.15
5.357	25.27	68.08	1.83	6.44	151.75	1.39	46.15
5.427	25.27	68.08	1.68	6.48	153.34	1.37	46.14
5.442	25.27	68.08	1.83	6.5	150.07	1.4	46.14
5.51	25.27	68.08	1.72	6.5	146.09	1.46	46.15
5.545	25.27	68.09	1.53	6.49	147.79	1.36	46.15
5.572	25.27	68.09	1.68	6.49	143.04	1.37	46.15
5.651	25.27	68.09	1.68	6.48	138.99	1.54	46.15
5.662	25.27	68.09	1.87	6.45	140.64	1.34	46.15
5.703	25.27	68.09	1.6	6.46	136.72	1.41	46.15
5.796	25.27	68.1	1.76	6.46	133.37	1.56	46.15
5.855	25.28	68.11	1.68	6.47	133.28	1.37	46.15
5.863	25.28	68.11	1.68	6.48	134.21	1.51	46.15

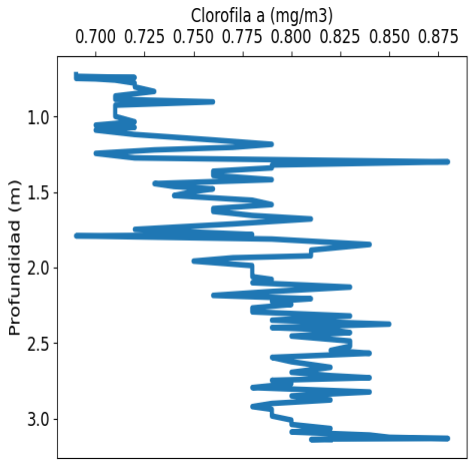
Nombre: CTD P02 - Punto 013 **Fecha: 24/09/2024** **Hora: 10:09:12**

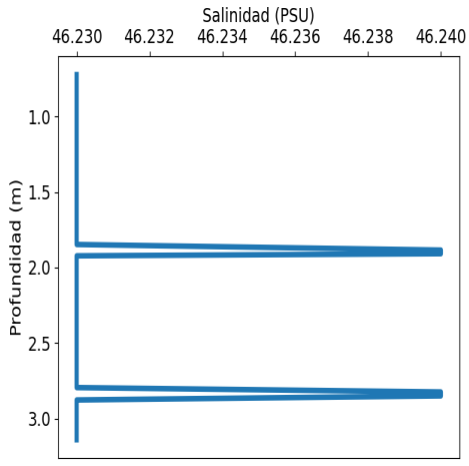


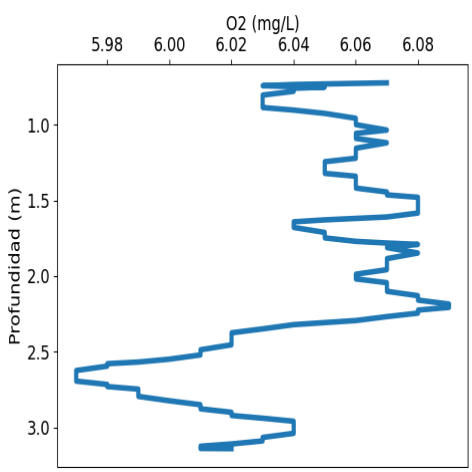


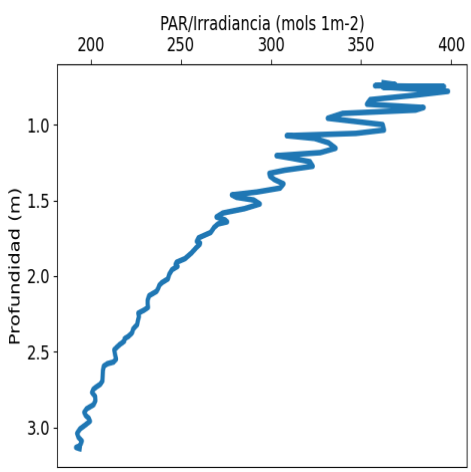












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.31	68.25	1.22	5.97	191.86	0.69	46.23
PROF (metros)	2.349	2.349	2.079	2.624	3.132	0.724	0.724
MÁXIMO	25.32	25.32	1.98	6.09	398.26	0.88	46.24
PROF (metros)	0.724	0.958	0.805	2.185	0.78	1.301	1.885

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.32	68.26	1.59	6.04	367.33	0.71	46.23
1 - 2m	25.32	68.27	1.5	6.06	289.24	0.76	46.23
2 - 3m	25.31	68.26	1.46	6.03	215.99	0.8	46.23
3 - 4m	25.31	68.26	1.48	6.02	193.48	0.82	46.23

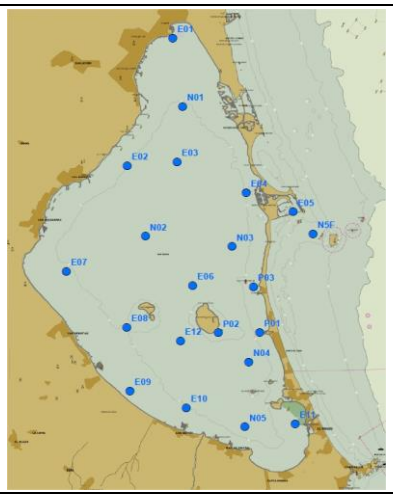
OBSERVACIONES GENERALES

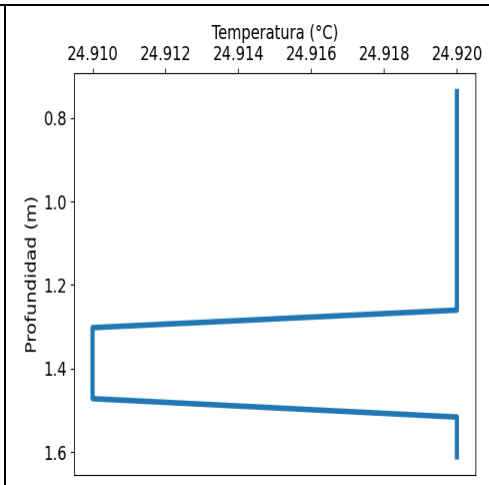
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	25.32	68.26	1.76	6.07	362.41	0.69	46.23
0.735	25.32	68.26	1.95	6.04	368.93	0.69	46.23
0.743	25.32	68.26	1.45	6.03	357.65	0.72	46.23
0.749	25.32	68.26	1.53	6.04	396.05	0.69	46.23
0.752	25.32	68.26	1.37	6.05	362.07	0.7	46.23
0.76	25.32	68.26	1.68	6.04	372.54	0.71	46.23
0.78	25.32	68.26	1.64	6.04	398.26	0.72	46.23
0.805	25.32	68.26	1.98	6.03	380.31	0.72	46.23
0.835	25.32	68.26	1.3	6.03	355.01	0.73	46.23
0.865	25.32	68.26	1.6	6.03	353.2	0.71	46.23
0.887	25.32	68.26	1.56	6.03	384.74	0.71	46.23
0.904	25.32	68.26	1.41	6.04	380.22	0.76	46.23
0.926	25.32	68.26	1.6	6.05	339.71	0.71	46.23
0.958	25.32	68.27	1.49	6.06	331.47	0.71	46.23
1.0	25.32	68.26	1.53	6.06	361.99	0.71	46.23
1.036	25.32	68.26	1.41	6.07	362.74	0.72	46.23
1.058	25.32	68.27	1.56	6.06	347.04	0.7	46.23
1.073	25.32	68.27	1.56	6.06	308.7	0.72	46.23
1.091	25.32	68.26	1.6	6.06	324.18	0.7	46.23
1.12	25.32	68.26	1.6	6.07	331.93	0.72	46.23
1.156	25.32	68.26	1.49	6.06	335.88	0.76	46.23
1.185	25.32	68.27	1.3	6.06	327.35	0.79	46.23
1.205	25.32	68.27	1.49	6.06	303.03	0.77	46.23
1.222	25.32	68.27	1.68	6.06	311.43	0.73	46.23
1.245	25.32	68.26	1.56	6.05	321.63	0.7	46.23
1.275	25.32	68.27	1.49	6.05	323.2	0.72	46.23
1.301	25.32	68.27	1.41	6.05	307.7	0.88	46.23
1.322	25.32	68.27	1.45	6.05	299.05	0.79	46.23
1.341	25.32	68.27	1.34	6.06	299.47	0.79	46.23
1.363	25.32	68.27	1.49	6.06	301.91	0.76	46.23
1.391	25.32	68.27	1.45	6.06	306.99	0.76	46.23
1.419	25.32	68.27	1.41	6.06	305.08	0.79	46.23
1.445	25.32	68.27	1.34	6.07	292.27	0.73	46.23
1.464	25.32	68.27	1.6	6.07	278.26	0.74	46.23
1.48	25.32	68.27	1.45	6.08	280.85	0.76	46.23
1.498	25.32	68.27	1.49	6.08	290.45	0.75	46.23
1.524	25.32	68.27	1.56	6.08	293.83	0.74	46.23
1.555	25.32	68.27	1.53	6.08	285.31	0.78	46.23

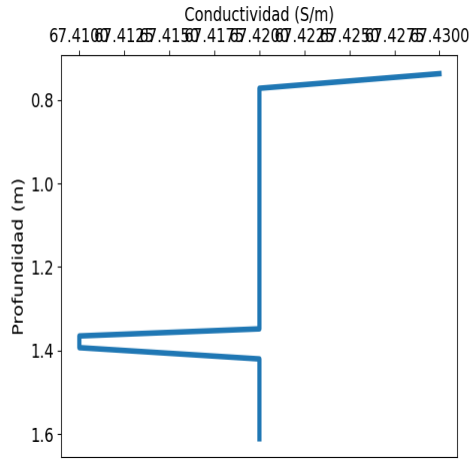
1.584	25.32	68.27	1.41	6.08	273.27	0.79	46.23
1.61	25.32	68.27	1.56	6.07	269.75	0.76	46.23
1.629	25.32	68.27	1.53	6.05	274.48	0.76	46.23
1.642	25.32	68.27	1.53	6.04	275.69	0.77	46.23
1.656	25.32	68.27	1.49	6.04	270.62	0.78	46.23
1.679	25.32	68.27	1.41	6.04	268.44	0.81	46.23
1.712	25.32	68.27	1.45	6.05	266.58	0.77	46.23
1.748	25.32	68.26	1.68	6.05	259.81	0.72	46.23
1.771	25.32	68.27	1.53	6.06	258.85	0.76	46.23
1.782	25.32	68.26	1.56	6.07	260.71	0.78	46.23
1.791	25.32	68.26	1.49	6.08	260.47	0.69	46.23
1.812	25.32	68.26	1.56	6.07	258.61	0.79	46.23
1.848	25.32	68.27	1.45	6.08	255.86	0.84	46.23
1.885	25.32	68.27	1.41	6.07	252.33	0.81	46.24
1.909	25.32	68.27	1.49	6.07	247.64	0.81	46.24
1.923	25.32	68.27	1.53	6.07	247.06	0.81	46.23
1.936	25.32	68.27	1.6	6.07	248.21	0.77	46.23
1.958	25.32	68.27	1.53	6.07	245.12	0.75	46.23
1.988	25.32	68.27	1.53	6.06	243.59	0.78	46.23
2.019	25.32	68.27	1.49	6.06	242.81	0.78	46.23
2.044	25.32	68.27	1.41	6.07	239.45	0.78	46.23
2.061	25.32	68.27	1.45	6.07	238.07	0.78	46.23
2.079	25.32	68.26	1.22	6.07	237.52	0.79	46.23
2.101	25.32	68.26	1.41	6.07	236.53	0.78	46.23
2.13	25.32	68.26	1.41	6.08	232.4	0.83	46.23
2.159	25.32	68.26	1.49	6.08	231.59	0.79	46.23
2.185	25.32	68.26	1.49	6.09	231.59	0.76	46.23
2.207	25.32	68.26	1.41	6.09	231.81	0.81	46.23
2.225	25.32	68.26	1.45	6.08	229.61	0.79	46.23
2.245	25.32	68.26	1.56	6.08	226.39	0.8	46.23
2.268	25.32	68.26	1.6	6.07	226.76	0.78	46.23
2.294	25.32	68.26	1.37	6.06	226.18	0.78	46.23
2.321	25.32	68.26	1.49	6.04	225.76	0.83	46.23
2.349	25.31	68.25	1.64	6.03	223.58	0.79	46.23
2.375	25.31	68.25	1.49	6.02	222.95	0.85	46.23
2.398	25.31	68.25	1.53	6.02	220.95	0.79	46.23
2.414	25.31	68.25	1.41	6.02	218.81	0.82	46.23
2.431	25.31	68.25	1.49	6.02	218.55	0.83	46.23
2.454	25.31	68.25	1.41	6.02	215.94	0.8	46.23
2.487	25.31	68.25	1.68	6.01	213.05	0.83	46.23
2.521	25.31	68.25	1.41	6.01	213.55	0.83	46.23
2.549	25.31	68.25	1.45	6.0	214.09	0.82	46.23
2.568	25.31	68.25	1.79	5.99	212.66	0.84	46.23
2.579	25.31	68.25	1.45	5.98	209.28	0.82	46.23
2.595	25.31	68.25	1.53	5.98	207.26	0.79	46.23
2.624	25.31	68.25	1.45	5.97	206.78	0.8	46.23
2.661	25.31	68.25	1.49	5.97	206.63	0.82	46.23
2.694	25.31	68.25	1.41	5.97	206.49	0.8	46.23
2.716	25.31	68.25	1.41	5.98	205.2	0.82	46.23
2.73	25.31	68.25	1.41	5.98	203.4	0.84	46.23
2.747	25.31	68.25	1.45	5.99	201.52	0.79	46.23
2.769	25.31	68.25	1.37	5.99	200.73	0.8	46.23
2.795	25.31	68.25	1.3	5.99	202.46	0.78	46.23
2.824	25.31	68.26	1.37	6.0	202.6	0.84	46.24
2.85	25.31	68.26	1.53	6.01	201.57	0.8	46.24
2.877	25.31	68.26	1.49	6.01	197.73	0.82	46.23
2.9	25.31	68.26	1.49	6.02	196.41	0.79	46.23
2.921	25.31	68.26	1.49	6.02	197.23	0.78	46.23

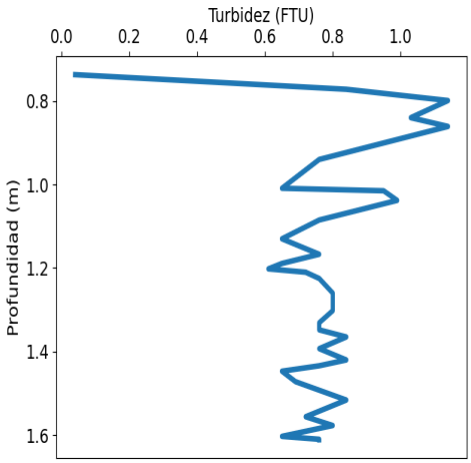
2.939	25.31	68.26	1.41	6.03	198.93	0.79	46.23
2.959	25.31	68.26	1.41	6.04	199.62	0.79	46.23
2.983	25.31	68.26	1.45	6.04	197.09	0.79	46.23
3.01	25.31	68.26	1.64	6.04	194.05	0.8	46.23
3.039	25.31	68.25	1.45	6.04	192.44	0.8	46.23
3.066	25.31	68.25	1.45	6.03	193.25	0.82	46.23
3.089	25.31	68.26	1.49	6.03	195.09	0.8	46.23
3.109	25.31	68.26	1.49	6.02	194.5	0.84	46.23
3.124	25.31	68.26	1.41	6.01	193.51	0.85	46.23
3.132	25.31	68.26	1.41	6.01	191.86	0.88	46.23
3.135	25.31	68.25	1.37	6.01	192.75	0.82	46.23
3.139	25.31	68.25	1.56	6.01	193.51	0.81	46.23
3.14	25.31	68.25	1.49	6.02	193.87	0.82	46.23

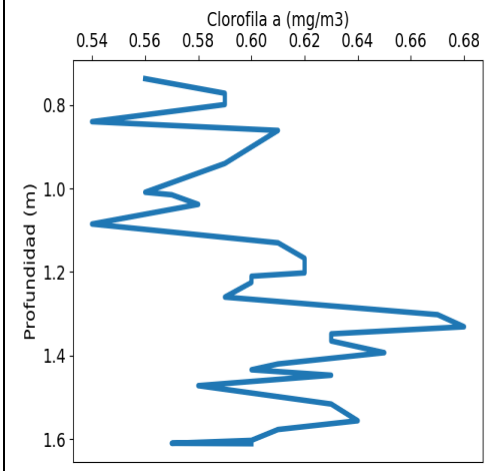
Nombre: CTD P01 - Punto 014 **Fecha: 24/09/2024** **Hora: 10:09:41**

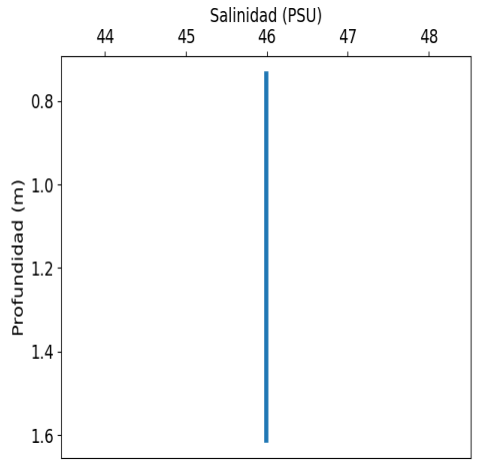


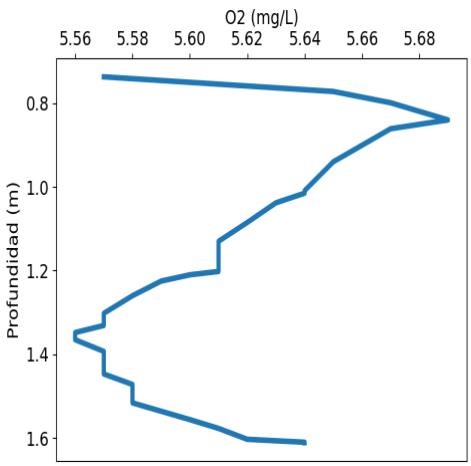


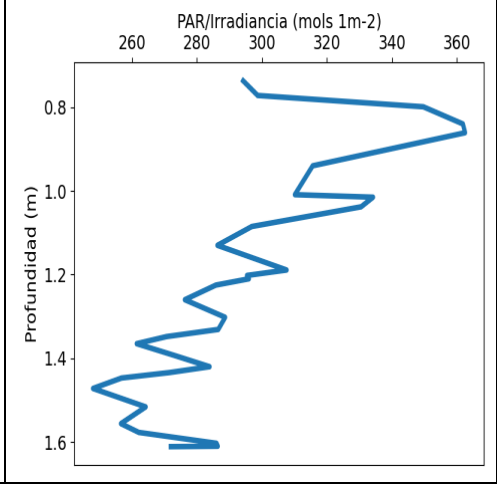












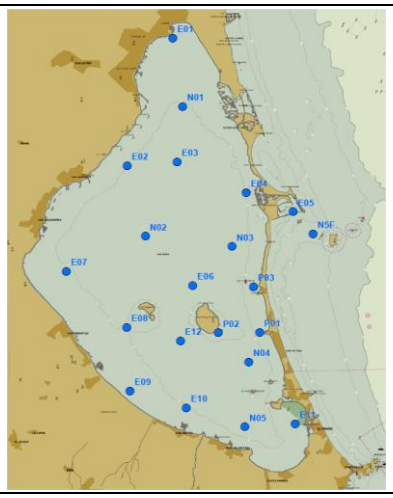
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	24.91	67.41	0.04	5.56	247.98	0.54	45.99
PROF (metros)	1.302	1.365	0.737	1.348	1.472	0.84	0.737
MÁXIMO	24.92	24.92	1.14	5.69	362.58	0.68	45.99
PROF (metros)	0.737	0.737	0.799	0.84	0.861	1.331	0.737

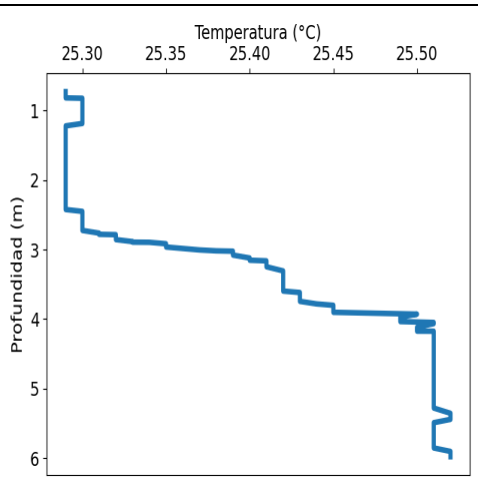
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.92	67.42	0.83	5.65	330.46	0.58	45.99
1 - 2m	24.92	67.42	0.76	5.6	284.12	0.61	45.99

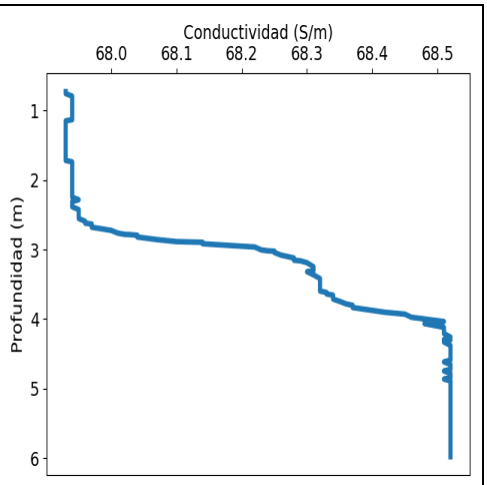
OBSERVACIONES GENERALES

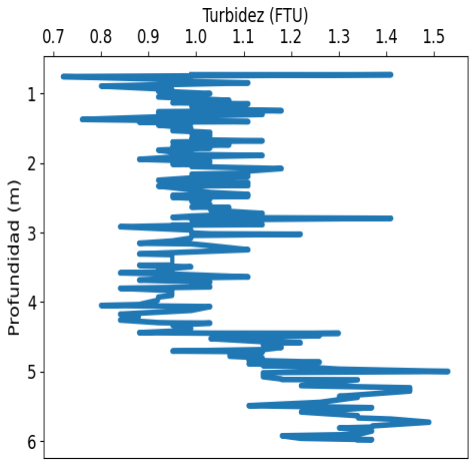
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.737	24.92	67.43	0.04	5.57	294.24	0.56	45.99
0.772	24.92	67.42	0.84	5.65	298.71	0.59	45.99
0.799	24.92	67.42	1.14	5.67	349.7	0.59	45.99
0.84	24.92	67.42	1.03	5.69	361.9	0.54	45.99
0.861	24.92	67.42	1.14	5.67	362.58	0.61	45.99
0.94	24.92	67.42	0.76	5.65	315.65	0.59	45.99
1.009	24.92	67.42	0.65	5.64	310.14	0.56	45.99
1.015	24.92	67.42	0.95	5.64	334.25	0.57	45.99
1.038	24.92	67.42	0.99	5.63	330.55	0.58	45.99
1.085	24.92	67.42	0.76	5.62	296.91	0.54	45.99
1.13	24.92	67.42	0.65	5.61	286.3	0.61	45.99
1.167	24.92	67.42	0.76	5.61	299.68	0.62	45.99
1.189	24.92	67.42	0.65	5.61	307.63	0.62	45.99
1.202	24.92	67.42	0.61	5.61	295.4	0.62	45.99
1.21	24.92	67.42	0.72	5.6	296.02	0.6	45.99
1.225	24.92	67.42	0.76	5.59	285.84	0.6	45.99
1.26	24.92	67.42	0.8	5.58	276.26	0.59	45.99
1.302	24.91	67.42	0.8	5.57	288.7	0.67	45.99
1.331	24.91	67.42	0.76	5.57	286.57	0.68	45.99
1.348	24.91	67.42	0.76	5.56	270.69	0.63	45.99
1.365	24.91	67.41	0.84	5.56	261.44	0.63	45.99
1.393	24.91	67.41	0.76	5.57	273.02	0.65	45.99
1.42	24.91	67.42	0.84	5.57	283.92	0.61	45.99
1.434	24.91	67.42	0.76	5.57	271.57	0.6	45.99
1.447	24.91	67.42	0.65	5.57	256.81	0.63	45.99
1.472	24.91	67.42	0.69	5.58	247.98	0.58	45.99
1.516	24.92	67.42	0.84	5.58	264.24	0.63	45.99
1.556	24.92	67.42	0.72	5.6	256.58	0.64	45.99
1.577	24.92	67.42	0.8	5.61	262.11	0.61	45.99
1.603	24.92	67.42	0.65	5.62	286.04	0.6	45.99
1.61	24.92	67.42	0.76	5.64	286.44	0.57	45.99
1.611	24.92	67.42	0.76	5.64	271.94	0.6	45.99

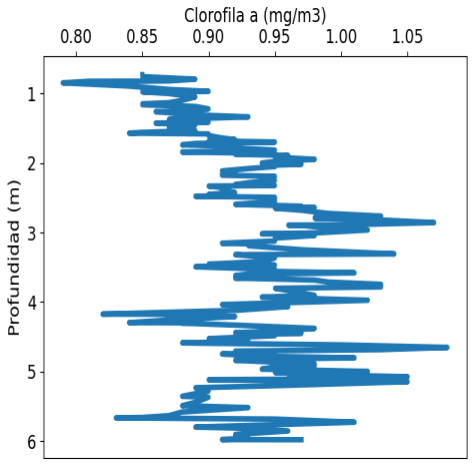
Nombre: CTD N04 - Punto 015 **Fecha: 24/09/2024** **Hora: 10:09:10**

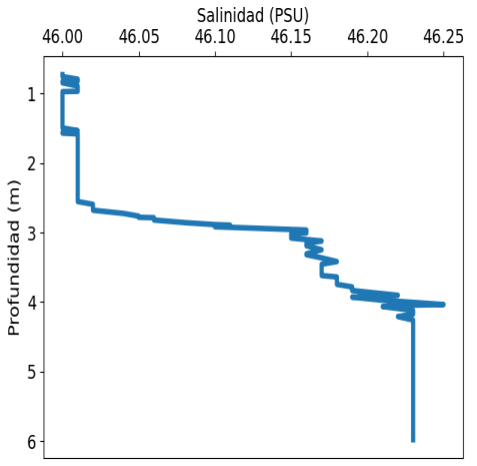


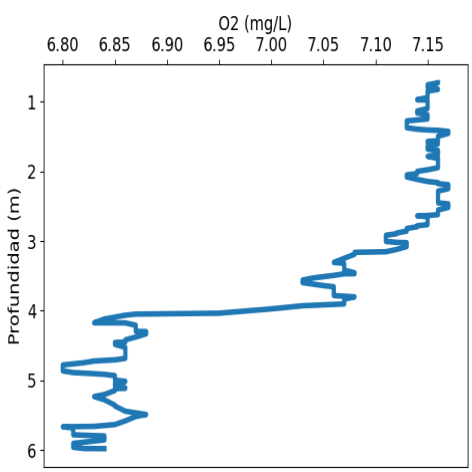


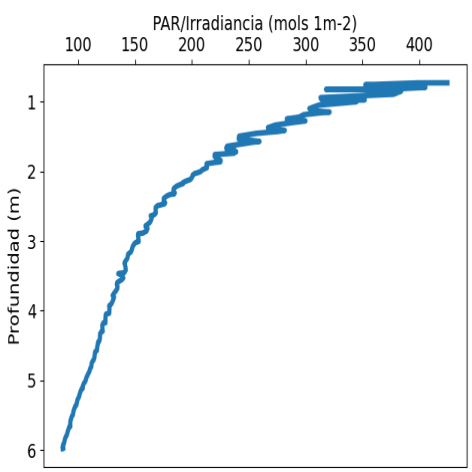


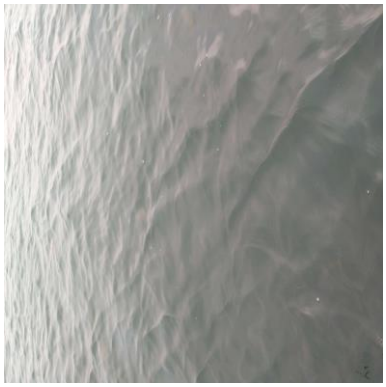












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.29	67.93	0.73	6.8	86.46	0.79	46.0
PROF (metros)	0.726	0.726	0.754	4.78	5.982	0.844	0.726
MÁXIMO	25.52	25.52	1.53	7.17	424.76	1.08	46.25
PROF (metros)	5.357	4.259	4.999	1.424	0.726	4.653	4.036

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.29	67.94	0.98	7.15	360.21	0.86	46.01
1 - 2m	25.29	67.93	0.99	7.15	256.25	0.9	46.01
2 - 3m	25.3	67.99	1.03	7.15	174.48	0.95	46.03
3 - 4m	25.42	68.32	0.97	7.07	138.8	0.96	46.17
4 - 5m	25.51	68.52	1.07	6.85	116.17	0.94	46.23
5 - 6m	25.51	68.52	1.3	6.84	95.42	0.93	46.23

OBSERVACIONES GENERALES

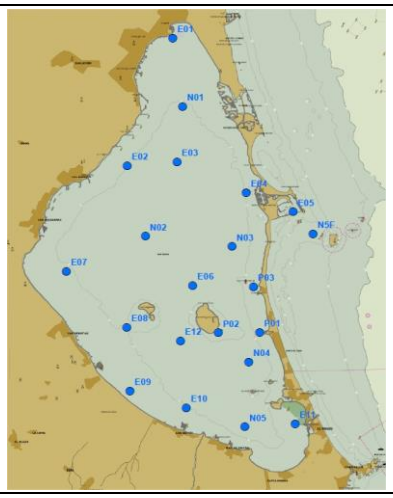
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	25.29	67.93	0.99	7.16	424.76	0.85	46.0
0.727	25.29	67.93	1.41	7.16	398.91	0.85	46.0
0.754	25.29	67.93	0.72	7.15	352.47	0.85	46.0
0.791	25.29	67.94	0.92	7.15	405.43	0.89	46.01
0.816	25.29	67.94	0.99	7.16	375.92	0.87	46.01
0.82	25.3	67.94	0.95	7.16	317.92	0.85	46.01
0.821	25.3	67.94	0.95	7.16	343.75	0.81	46.0
0.844	25.3	67.94	1.11	7.15	384.12	0.79	46.0
0.89	25.3	67.94	0.8	7.15	377.41	0.84	46.01
0.939	25.3	67.94	0.95	7.15	313.1	0.87	46.01
0.966	25.3	67.94	0.92	7.14	313.9	0.9	46.01
0.97	25.3	67.94	0.95	7.14	352.06	0.89	46.0
0.973	25.3	67.94	0.95	7.15	338.38	0.85	46.0
0.998	25.3	67.94	1.03	7.15	344.79	0.87	46.0
1.047	25.3	67.94	0.92	7.15	311.43	0.89	46.0
1.096	25.3	67.94	1.07	7.15	303.31	0.88	46.0
1.13	25.3	67.94	0.95	7.14	308.92	0.87	46.0
1.146	25.3	67.93	1.11	7.14	321.18	0.85	46.0
1.159	25.3	67.93	1.03	7.14	311.58	0.85	46.0
1.184	25.3	67.93	0.99	7.15	298.29	0.89	46.0
1.219	25.29	67.93	1.03	7.15	294.31	0.9	46.0
1.245	25.29	67.93	1.18	7.15	283.46	0.89	46.0
1.259	25.29	67.93	0.92	7.14	292.47	0.86	46.0
1.273	25.29	67.93	0.92	7.13	299.96	0.87	46.0
1.298	25.29	67.93	1.14	7.13	287.9	0.88	46.0
1.334	25.29	67.93	0.92	7.13	273.21	0.93	46.0
1.371	25.29	67.93	0.76	7.13	266.83	0.87	46.0
1.392	25.29	67.93	0.99	7.14	274.48	0.89	46.0
1.403	25.29	67.93	1.11	7.15	277.36	0.89	46.0
1.409	25.29	67.93	0.88	7.16	281.76	0.9	46.0
1.424	25.29	67.93	0.99	7.17	276.2	0.86	46.0
1.452	25.29	67.93	0.92	7.17	256.81	0.89	46.0
1.493	25.29	67.93	0.99	7.16	241.51	0.87	46.0
1.532	25.29	67.93	0.95	7.16	241.12	0.89	46.01
1.557	25.29	67.93	1.03	7.16	253.85	0.85	46.0
1.568	25.29	67.93	1.03	7.15	259.57	0.84	46.0

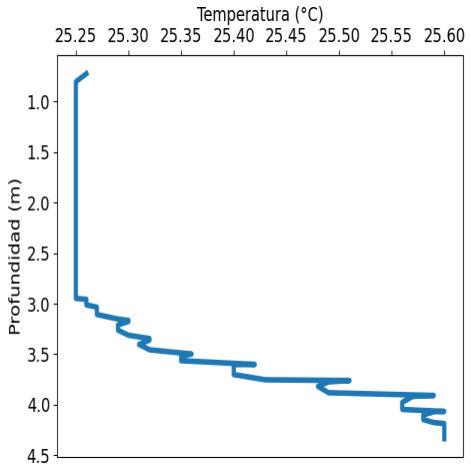
1.579	25.29	67.93	0.99	7.15	253.8	0.9	46.01
1.604	25.29	67.93	1.03	7.16	243.76	0.9	46.01
1.637	25.29	67.93	0.99	7.15	231.06	0.91	46.01
1.662	25.29	67.93	0.99	7.15	230.25	0.92	46.01
1.679	25.29	67.93	1.14	7.15	230.57	0.9	46.01
1.696	25.29	67.93	0.95	7.16	237.52	0.95	46.01
1.717	25.29	67.93	0.99	7.16	239.06	0.89	46.01
1.737	25.29	67.94	1.07	7.16	236.86	0.88	46.01
1.757	25.29	67.94	0.95	7.16	220.08	0.92	46.01
1.782	25.29	67.94	1.03	7.15	219.98	0.92	46.01
1.812	25.29	67.94	0.92	7.16	221.87	0.95	46.01
1.84	25.29	67.94	0.95	7.16	225.4	0.88	46.01
1.86	25.29	67.94	0.99	7.16	225.19	0.95	46.01
1.872	25.29	67.94	0.95	7.16	219.21	0.92	46.01
1.889	25.29	67.94	1.14	7.16	212.9	0.96	46.01
1.914	25.29	67.94	0.95	7.16	212.95	0.95	46.01
1.945	25.29	67.94	0.88	7.16	213.35	0.98	46.01
1.975	25.29	67.94	1.03	7.15	209.19	0.95	46.01
1.999	25.29	67.94	0.99	7.14	207.88	0.94	46.01
2.015	25.29	67.94	0.95	7.14	205.53	0.97	46.01
2.029	25.29	67.94	1.03	7.14	202.6	0.95	46.01
2.049	25.29	67.94	0.99	7.13	200.83	0.95	46.01
2.078	25.29	67.94	1.18	7.13	200.31	0.93	46.01
2.113	25.29	67.94	1.11	7.14	198.93	0.91	46.01
2.143	25.29	67.94	1.11	7.15	194.14	0.92	46.01
2.16	25.29	67.94	0.99	7.16	192.17	0.91	46.01
2.174	25.29	67.94	1.07	7.16	192.26	0.91	46.01
2.19	25.29	67.94	1.11	7.17	189.39	0.95	46.01
2.213	25.29	67.94	0.99	7.17	186.38	0.94	46.01
2.246	25.29	67.94	0.92	7.17	184.06	0.95	46.01
2.282	25.29	67.95	1.11	7.16	183.81	0.93	46.01
2.308	25.29	67.94	0.99	7.16	185.09	0.92	46.01
2.322	25.29	67.94	1.11	7.16	184.45	0.95	46.01
2.33	25.29	67.94	0.92	7.16	180.93	0.9	46.01
2.351	25.29	67.94	0.95	7.16	178.11	0.91	46.01
2.385	25.29	67.94	0.99	7.16	175.36	0.91	46.01
2.423	25.29	67.95	1.03	7.16	175.28	0.92	46.01
2.45	25.3	67.95	1.11	7.16	176.63	0.9	46.01
2.465	25.3	67.95	0.95	7.17	175.97	0.92	46.01
2.477	25.3	67.95	1.11	7.17	173.18	0.89	46.01
2.492	25.3	67.95	0.95	7.17	169.72	0.95	46.01
2.516	25.3	67.95	1.03	7.17	168.2	0.95	46.01
2.553	25.3	67.95	0.99	7.16	168.16	0.95	46.01
2.593	25.3	67.96	1.03	7.16	168.43	0.92	46.02
2.62	25.3	67.96	1.03	7.16	166.99	0.97	46.02
2.632	25.3	67.97	0.99	7.15	165.11	0.95	46.02
2.638	25.3	67.97	1.07	7.14	163.81	0.98	46.02
2.649	25.3	67.97	1.03	7.15	164.72	0.95	46.02
2.678	25.3	67.97	1.03	7.15	164.65	0.97	46.02
2.724	25.3	68.0	1.14	7.15	163.43	0.99	46.04
2.763	25.31	68.01	0.99	7.15	160.95	1.03	46.05
2.78	25.31	68.02	0.95	7.14	159.28	0.98	46.05
2.785	25.32	68.03	1.07	7.14	159.72	1.0	46.06
2.794	25.32	68.04	1.41	7.14	159.35	0.98	46.06
2.819	25.32	68.04	0.99	7.13	161.06	1.03	46.06
2.856	25.32	68.07	1.03	7.13	160.13	1.07	46.08
2.885	25.33	68.1	1.14	7.12	156.86	1.01	46.1
2.893	25.33	68.13	0.95	7.12	153.59	0.96	46.11

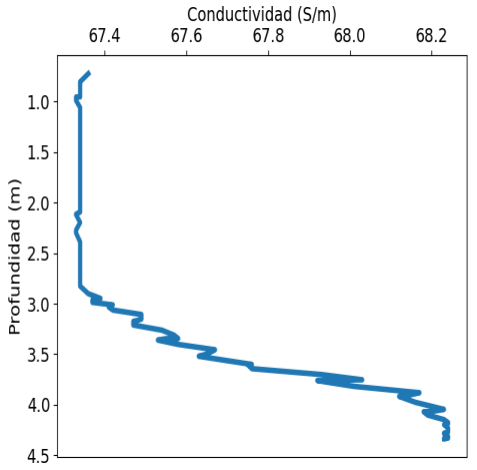
2.895	25.34	68.14	0.99	7.12	152.84	0.97	46.11
2.916	25.35	68.14	0.84	7.11	152.63	0.98	46.1
2.963	25.35	68.22	0.99	7.11	153.02	1.02	46.16
3.005	25.37	68.23	0.99	7.11	153.34	0.98	46.16
3.018	25.38	68.24	1.03	7.12	150.98	0.94	46.15
3.023	25.39	68.25	1.22	7.13	150.49	0.96	46.15
3.041	25.39	68.25	0.99	7.13	149.31	0.98	46.15
3.079	25.39	68.26	0.99	7.13	148.0	0.95	46.15
3.121	25.4	68.28	0.95	7.12	147.31	0.95	46.17
3.153	25.4	68.28	0.88	7.11	146.53	0.91	46.16
3.162	25.41	68.29	0.99	7.08	145.99	0.93	46.16
3.189	25.41	68.3	1.03	7.08	143.97	0.93	46.16
3.247	25.41	68.31	1.11	7.07	143.37	0.97	46.17
3.307	25.42	68.31	0.88	7.06	140.93	1.04	46.16
3.318	25.42	68.3	0.95	7.07	140.8	0.92	46.16
3.364	25.42	68.31	0.95	7.07	141.59	0.95	46.17
3.417	25.42	68.32	0.95	7.07	141.98	0.94	46.18
3.455	25.42	68.32	0.95	7.08	140.48	0.9	46.17
3.468	25.42	68.32	0.95	7.08	135.33	0.95	46.17
3.47	25.42	68.32	0.88	7.07	136.81	0.92	46.17
3.493	25.42	68.32	0.99	7.06	138.28	0.89	46.17
3.53	25.42	68.32	0.92	7.04	139.83	0.95	46.17
3.56	25.42	68.32	0.95	7.03	137.99	0.95	46.17
3.58	25.42	68.32	0.84	7.03	135.71	1.01	46.17
3.597	25.42	68.32	0.95	7.03	134.39	0.93	46.17
3.618	25.43	68.33	1.03	7.04	134.02	0.92	46.17
3.639	25.43	68.33	1.11	7.05	134.39	0.95	46.18
3.656	25.43	68.34	0.92	7.06	134.67	0.92	46.18
3.668	25.43	68.34	0.92	7.06	134.64	0.95	46.18
3.684	25.43	68.34	0.88	7.06	134.46	0.98	46.18
3.712	25.43	68.34	1.03	7.06	133.37	0.99	46.18
3.745	25.43	68.35	0.99	7.06	131.83	1.03	46.18
3.782	25.44	68.36	1.03	7.06	130.34	1.03	46.19
3.802	25.45	68.37	0.84	7.08	131.65	0.95	46.19
3.834	25.45	68.37	0.95	7.07	131.1	0.96	46.19
3.903	25.45	68.42	0.95	7.07	129.29	0.98	46.22
3.929	25.5	68.45	0.92	7.03	127.33	0.94	46.19
3.974	25.49	68.46	0.92	7.0	127.59	1.02	46.21
4.036	25.49	68.51	0.88	6.95	127.42	0.91	46.25
4.049	25.51	68.5	0.8	6.87	124.5	0.95	46.22
4.065	25.51	68.48	1.03	6.86	124.24	0.96	46.21
4.12	25.5	68.51	0.99	6.84	124.07	0.92	46.23
4.174	25.5	68.51	0.84	6.83	124.12	0.82	46.23
4.175	25.51	68.51	0.84	6.86	122.24	0.86	46.23
4.209	25.51	68.51	0.88	6.87	121.28	0.92	46.22
4.259	25.51	68.52	0.84	6.87	121.45	0.87	46.23
4.296	25.51	68.51	0.92	6.87	121.7	0.84	46.23
4.3	25.51	68.52	0.95	6.88	121.11	0.89	46.23
4.303	25.51	68.51	1.03	6.88	120.35	0.88	46.23
4.332	25.51	68.51	0.95	6.88	119.35	0.92	46.23
4.379	25.51	68.52	0.99	6.87	119.3	0.98	46.23
4.419	25.51	68.52	0.95	6.86	118.97	0.95	46.23
4.441	25.51	68.52	0.88	6.86	118.56	0.92	46.23
4.448	25.51	68.52	1.03	6.86	118.31	0.96	46.23
4.449	25.51	68.52	1.3	6.86	117.65	0.97	46.23
4.457	25.51	68.52	1.18	6.85	117.54	0.95	46.23
4.484	25.51	68.52	1.26	6.85	117.3	0.95	46.23
4.527	25.51	68.52	1.03	6.86	116.76	0.9	46.23

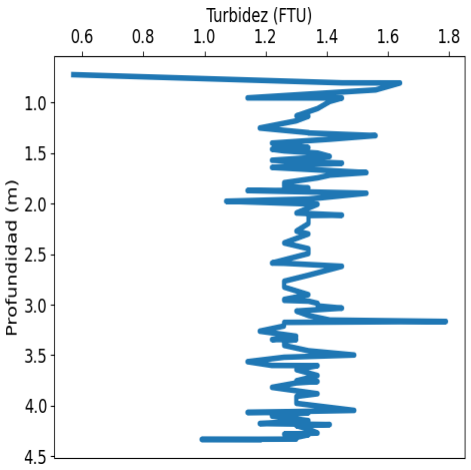
4.57	25.51	68.52	1.14	6.86	116.65	0.93	46.23
4.587	25.51	68.52	1.22	6.86	115.54	0.88	46.23
4.591	25.51	68.52	1.14	6.86	114.96	0.89	46.23
4.617	25.51	68.51	1.14	6.86	114.77	1.0	46.23
4.653	25.51	68.52	1.18	6.86	114.48	1.08	46.23
4.685	25.51	68.52	1.14	6.86	114.24	1.03	46.23
4.706	25.51	68.52	0.95	6.85	113.66	0.92	46.23
4.714	25.51	68.52	1.11	6.84	113.5	0.92	46.23
4.723	25.51	68.52	1.14	6.83	112.84	0.95	46.23
4.748	25.51	68.51	1.07	6.82	112.06	0.91	46.23
4.78	25.51	68.52	1.07	6.8	111.7	0.94	46.23
4.804	25.51	68.52	1.14	6.8	111.67	1.01	46.23
4.82	25.51	68.52	1.11	6.8	111.13	0.94	46.23
4.839	25.51	68.52	1.11	6.8	110.46	0.92	46.23
4.865	25.51	68.51	1.26	6.8	110.13	0.95	46.23
4.889	25.51	68.52	1.11	6.81	109.42	0.98	46.23
4.905	25.51	68.52	1.22	6.83	108.84	0.95	46.23
4.915	25.51	68.52	1.14	6.84	108.64	0.98	46.23
4.933	25.51	68.52	1.22	6.85	108.13	0.95	46.23
4.966	25.51	68.52	1.3	6.85	107.21	0.94	46.23
4.999	25.51	68.52	1.53	6.85	106.69	1.02	46.23
5.014	25.51	68.52	1.18	6.86	106.34	0.95	46.23
5.019	25.51	68.52	1.14	6.86	106.25	0.98	46.23
5.039	25.51	68.52	1.14	6.85	105.24	0.96	46.23
5.075	25.51	68.52	1.14	6.85	104.29	1.05	46.23
5.108	25.51	68.52	1.18	6.86	104.08	1.0	46.23
5.116	25.51	68.52	1.18	6.86	104.1	0.91	46.23
5.119	25.51	68.52	1.34	6.85	103.28	0.9	46.23
5.147	25.51	68.52	1.3	6.85	102.45	1.05	46.23
5.204	25.51	68.52	1.22	6.84	101.29	0.95	46.23
5.234	25.51	68.52	1.45	6.83	100.87	0.89	46.23
5.281	25.51	68.52	1.45	6.84	99.45	0.9	46.23
5.357	25.52	68.52	1.3	6.85	98.49	0.88	46.23
5.37	25.52	68.52	1.34	6.85	97.56	0.9	46.23
5.444	25.52	68.52	1.26	6.86	95.9	0.89	46.23
5.492	25.51	68.52	1.11	6.88	95.59	0.88	46.23
5.52	25.51	68.52	1.37	6.87	94.49	0.93	46.23
5.583	25.51	68.52	1.22	6.86	93.29	0.88	46.23
5.636	25.51	68.52	1.34	6.85	93.08	0.87	46.23
5.662	25.51	68.52	1.34	6.83	93.27	0.85	46.23
5.668	25.51	68.52	1.34	6.8	92.34	0.83	46.23
5.685	25.51	68.52	1.41	6.81	91.98	0.95	46.23
5.73	25.51	68.52	1.49	6.81	90.98	1.01	46.23
5.783	25.51	68.52	1.37	6.81	90.19	0.92	46.23
5.8	25.51	68.52	1.37	6.84	89.71	0.89	46.23
5.813	25.51	68.52	1.3	6.84	89.11	0.92	46.23
5.856	25.51	68.52	1.37	6.84	88.28	0.96	46.23
5.906	25.52	68.52	1.34	6.81	87.65	0.92	46.23
5.925	25.52	68.52	1.18	6.81	86.8	0.92	46.23
5.962	25.52	68.52	1.22	6.81	86.7	0.93	46.23
5.98	25.52	68.52	1.37	6.82	87.19	0.91	46.23
5.981	25.52	68.52	1.37	6.84	86.78	0.97	46.23
5.982	25.52	68.52	1.34	6.84	86.46	0.97	46.23

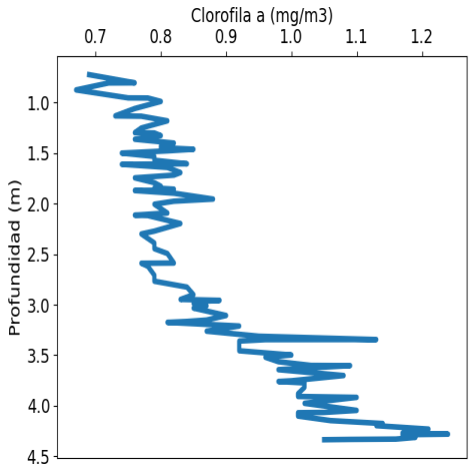
Nombre: CTD E11 - Punto 016 **Fecha: 24/09/2024** **Hora: 10:09:14**

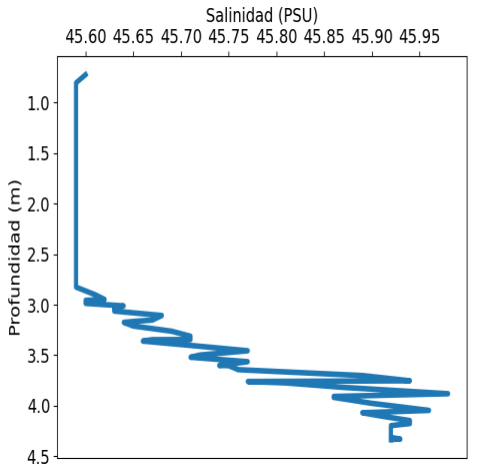


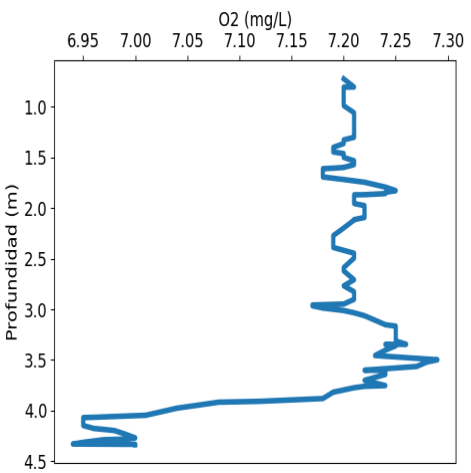


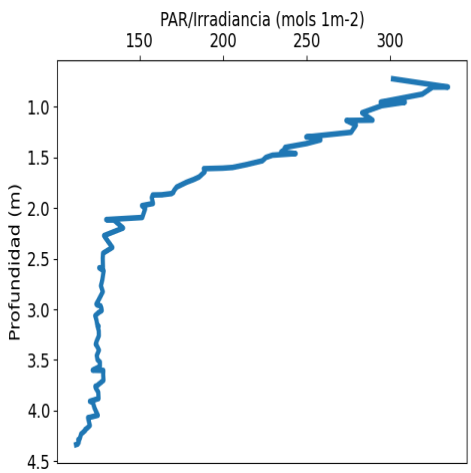












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.25	67.33	0.57	6.94	111.91	0.67	45.59
PROF (metros)	0.805	0.955	0.724	4.33	4.336	0.875	0.805
MÁXIMO	25.6	25.6	1.79	7.29	334.56	1.24	45.98
PROF (metros)	4.066	4.176	3.166	3.498	0.805	4.281	3.881

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.25	67.34	1.32	7.2	311.18	0.74	45.59
1 - 2m	25.25	67.34	1.32	7.21	212.34	0.79	45.59
2 - 3m	25.25	67.35	1.32	7.2	130.96	0.81	45.59
3 - 4m	25.37	67.71	1.32	7.22	124.78	0.96	45.75
4 - 5m	25.59	68.23	1.28	6.97	116.53	1.12	45.92

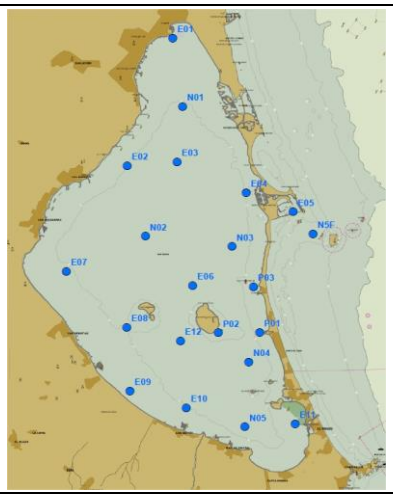
OBSERVACIONES GENERALES

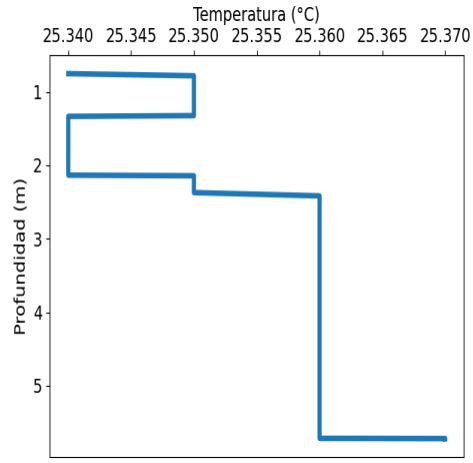
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	25.26	67.36	0.57	7.2	301.56	0.69	45.6
0.805	25.25	67.34	1.45	7.21	334.56	0.76	45.59
0.806	25.25	67.34	1.64	7.2	325.3	0.72	45.59
0.875	25.25	67.34	1.56	7.2	319.11	0.67	45.59
0.954	25.25	67.34	1.14	7.2	294.17	0.75	45.59
0.955	25.25	67.33	1.45	7.2	308.7	0.78	45.59
0.989	25.25	67.33	1.41	7.2	294.86	0.8	45.59
1.059	25.25	67.34	1.37	7.21	283.07	0.76	45.59
1.132	25.25	67.34	1.3	7.21	289.37	0.73	45.59
1.135	25.25	67.34	1.34	7.21	273.65	0.77	45.59
1.181	25.25	67.34	1.3	7.21	279.42	0.81	45.59
1.252	25.25	67.34	1.18	7.21	276.46	0.77	45.59
1.298	25.25	67.34	1.34	7.21	249.65	0.76	45.59
1.301	25.25	67.34	1.34	7.21	254.38	0.79	45.59
1.327	25.25	67.34	1.56	7.2	258.19	0.8	45.59
1.363	25.25	67.34	1.41	7.2	249.88	0.76	45.59
1.401	25.25	67.34	1.22	7.19	237.02	0.82	45.59
1.429	25.25	67.34	1.3	7.19	236.2	0.8	45.59
1.446	25.25	67.34	1.34	7.19	234.62	0.8	45.59
1.462	25.25	67.34	1.22	7.2	243.37	0.85	45.59
1.478	25.25	67.34	1.26	7.2	229.46	0.81	45.59
1.5	25.25	67.34	1.37	7.2	225.55	0.74	45.59
1.533	25.25	67.34	1.41	7.21	223.42	0.79	45.59
1.571	25.25	67.34	1.22	7.21	213.84	0.79	45.59
1.599	25.25	67.34	1.45	7.2	205.63	0.83	45.59
1.606	25.25	67.34	1.41	7.19	199.57	0.84	45.59
1.611	25.25	67.34	1.34	7.18	188.34	0.74	45.59
1.642	25.25	67.34	1.22	7.18	188.91	0.81	45.59
1.693	25.25	67.34	1.53	7.18	185.56	0.83	45.59
1.718	25.25	67.34	1.41	7.2	182.32	0.82	45.59
1.745	25.25	67.34	1.37	7.22	178.06	0.76	45.59
1.793	25.25	67.34	1.26	7.24	172.1	0.79	45.59
1.828	25.25	67.34	1.26	7.25	170.51	0.8	45.59
1.845	25.25	67.34	1.34	7.24	170.16	0.79	45.59
1.857	25.25	67.34	1.26	7.24	169.09	0.82	45.59
1.868	25.25	67.34	1.26	7.22	163.7	0.79	45.59
1.869	25.25	67.34	1.3	7.21	163.58	0.76	45.59

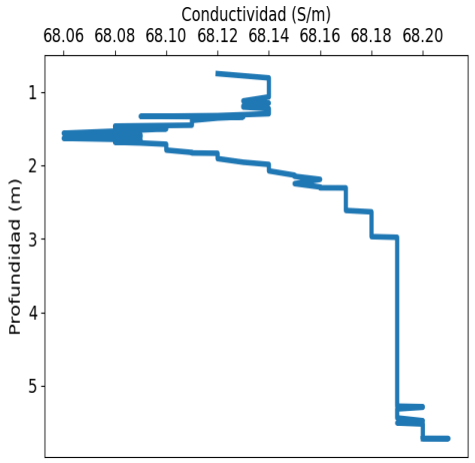
1.871	25.25	67.34	1.14	7.21	157.77	0.76	45.59
1.897	25.25	67.34	1.53	7.21	157.23	0.82	45.59
1.955	25.25	67.34	1.34	7.21	157.99	0.88	45.59
1.976	25.25	67.34	1.07	7.22	151.36	0.82	45.59
2.006	25.25	67.34	1.37	7.22	153.3	0.79	45.59
2.093	25.25	67.34	1.3	7.22	151.54	0.81	45.59
2.114	25.25	67.33	1.45	7.21	129.95	0.76	45.59
2.118	25.25	67.33	1.34	7.21	134.61	0.78	45.59
2.197	25.25	67.34	1.34	7.2	140.09	0.83	45.59
2.272	25.25	67.33	1.3	7.19	128.66	0.79	45.59
2.3	25.25	67.33	1.34	7.19	129.8	0.77	45.59
2.389	25.25	67.34	1.26	7.19	133.65	0.79	45.59
2.446	25.25	67.34	1.34	7.21	128.07	0.79	45.59
2.494	25.25	67.34	1.34	7.21	127.89	0.81	45.59
2.588	25.25	67.34	1.22	7.2	128.04	0.82	45.59
2.59	25.25	67.34	1.26	7.2	125.77	0.77	45.59
2.62	25.25	67.34	1.45	7.2	128.45	0.78	45.59
2.708	25.25	67.34	1.34	7.21	127.65	0.79	45.59
2.768	25.25	67.34	1.26	7.2	126.8	0.79	45.59
2.826	25.25	67.34	1.26	7.21	127.95	0.84	45.59
2.901	25.25	67.36	1.34	7.21	125.63	0.85	45.61
2.948	25.25	67.39	1.26	7.2	124.07	0.83	45.62
2.957	25.26	67.38	1.26	7.17	124.53	0.89	45.6
2.965	25.26	67.37	1.34	7.17	126.56	0.87	45.6
2.987	25.26	67.37	1.37	7.18	127.09	0.85	45.6
3.012	25.26	67.42	1.37	7.2	127.3	0.87	45.64
3.034	25.27	67.41	1.45	7.21	125.25	0.85	45.63
3.063	25.27	67.42	1.3	7.22	123.38	0.87	45.63
3.107	25.27	67.49	1.34	7.23	124.15	0.9	45.68
3.152	25.29	67.49	1.41	7.24	124.61	0.87	45.67
3.166	25.3	67.48	1.79	7.25	125.45	0.84	45.65
3.175	25.3	67.47	1.26	7.25	124.93	0.81	45.64
3.211	25.29	67.47	1.26	7.25	125.51	0.92	45.65
3.262	25.29	67.54	1.18	7.25	125.57	0.87	45.69
3.312	25.3	67.57	1.3	7.25	124.3	0.95	45.71
3.345	25.32	67.58	1.22	7.26	123.66	1.13	45.71
3.346	25.32	67.55	1.3	7.24	123.86	0.96	45.67
3.36	25.32	67.53	1.26	7.25	124.38	0.92	45.66
3.403	25.31	67.58	1.26	7.24	125.66	0.92	45.71
3.456	25.32	67.67	1.34	7.23	124.3	0.92	45.77
3.498	25.36	67.65	1.49	7.29	124.79	1.0	45.72
3.52	25.35	67.63	1.26	7.28	126.21	0.96	45.71
3.564	25.35	67.7	1.14	7.27	126.21	0.98	45.77
3.601	25.42	67.76	1.22	7.22	121.87	1.03	45.74
3.603	25.4	67.75	1.37	7.24	128.25	1.09	45.75
3.643	25.4	67.76	1.3	7.24	128.16	0.98	45.76
3.701	25.4	67.93	1.37	7.22	128.34	1.08	45.89
3.753	25.43	68.03	1.3	7.24	124.53	1.0	45.94
3.76	25.51	67.92	1.37	7.22	123.46	0.98	45.77
3.774	25.49	67.94	1.3	7.21	123.63	1.02	45.81
3.818	25.48	68.01	1.22	7.19	125.22	1.02	45.87
3.881	25.49	68.17	1.37	7.18	125.39	1.01	45.98
3.908	25.59	68.14	1.3	7.12	120.19	1.01	45.86
3.917	25.57	68.12	1.3	7.08	121.93	1.1	45.86
3.976	25.56	68.16	1.3	7.04	123.01	1.02	45.9
4.046	25.56	68.23	1.49	7.01	124.96	1.1	45.96
4.066	25.6	68.2	1.14	6.96	120.19	1.05	45.9
4.069	25.59	68.18	1.34	6.95	119.08	1.01	45.89

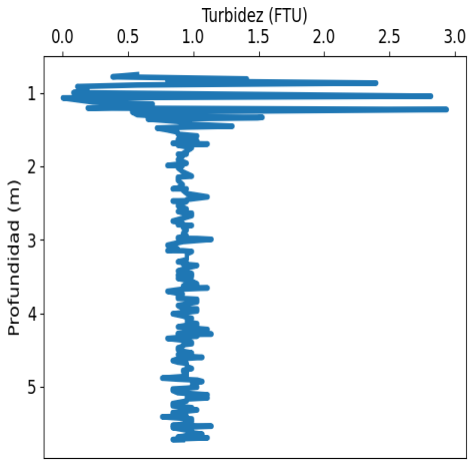
4.102	25.58	68.19	1.22	6.95	119.52	1.01	45.91
4.147	25.58	68.23	1.34	6.95	120.19	1.06	45.94
4.176	25.59	68.24	1.18	6.96	118.39	1.14	45.94
4.186	25.6	68.24	1.41	6.97	117.43	1.13	45.93
4.197	25.6	68.23	1.3	6.98	117.33	1.13	45.92
4.231	25.6	68.24	1.34	6.99	114.96	1.21	45.92
4.27	25.6	68.24	1.37	7.0	114.27	1.17	45.92
4.281	25.6	68.23	1.26	6.99	114.03	1.24	45.92
4.287	25.6	68.23	1.34	6.97	113.21	1.17	45.92
4.313	25.6	68.24	1.3	6.95	113.55	1.19	45.92
4.33	25.6	68.24	1.3	6.94	112.95	1.16	45.93
4.333	25.6	68.23	0.99	7.0	112.45	1.09	45.92
4.336	25.6	68.23	1.18	7.0	111.91	1.05	45.92

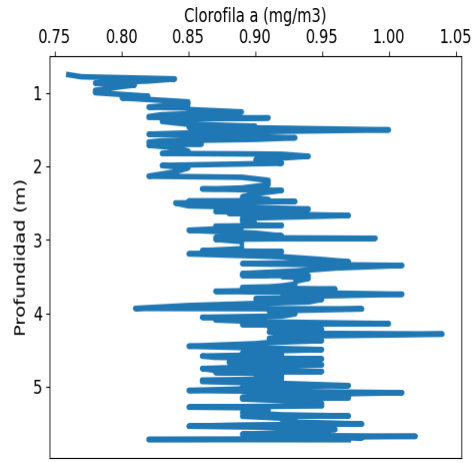
Nombre: CTD N05 - Punto 017 **Fecha: 24/09/2024** **Hora: 10:09:42**

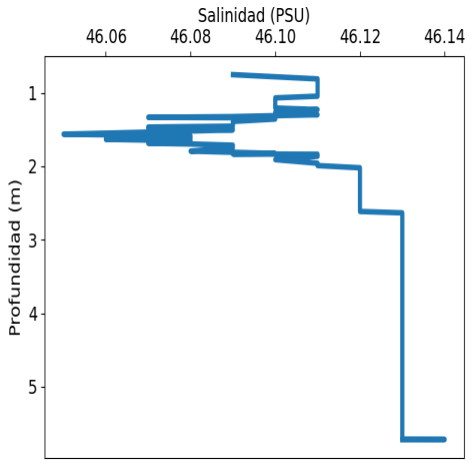


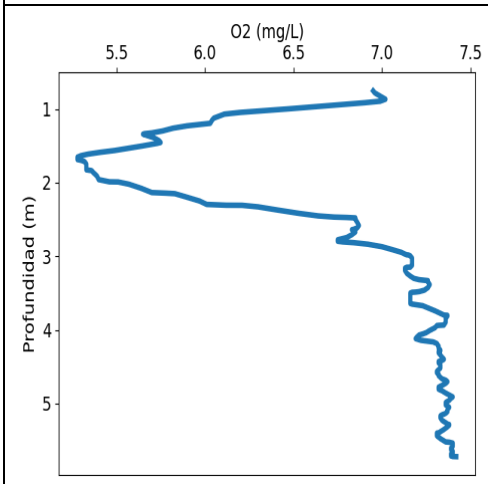


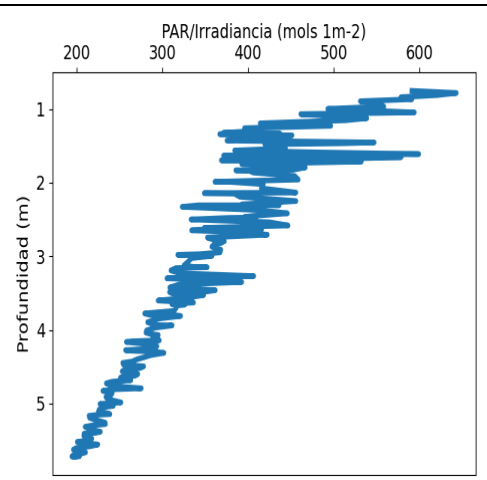












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.34	68.06	0.0	5.28	194.55	0.76	46.05
PROF (metros)	0.754	1.564	1.07	1.654	5.718	0.754	1.564
MÁXIMO	25.37	25.37	2.94	7.42	643.32	1.04	46.14
PROF (metros)	5.715	5.718	1.229	5.72	0.783	4.283	5.715

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.35	68.14	0.72	6.88	573.24	0.79	46.11
1 - 2m	25.34	68.11	0.98	5.58	448.73	0.86	46.09
2 - 3m	25.36	68.17	0.93	6.59	382.61	0.89	46.12
3 - 4m	25.36	68.19	0.94	7.23	323.1	0.91	46.13
4 - 5m	25.36	68.19	0.95	7.32	264.71	0.91	46.13
5 - 6m	25.36	68.2	0.94	7.37	215.94	0.92	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)
0.754	25.34	68.12	0.57	6.95	591.14	0.76	46.09
0.783	25.35	68.13	0.38	6.96	643.32	0.77	46.1
0.812	25.35	68.14	1.41	6.98	621.05	0.84	46.11
0.84	25.35	68.14	0.8	7.0	578.4	0.82	46.11
0.868	25.35	68.14	2.4	7.02	591.55	0.78	46.11
0.895	25.35	68.14	0.57	6.99	530.99	0.81	46.11
0.916	25.35	68.14	0.11	6.9	550.79	0.8	46.11
0.967	25.35	68.14	0.19	6.64	558.89	0.78	46.11
0.999	25.35	68.14	0.08	6.47	493.03	0.78	46.11
1.047	25.35	68.14	2.82	6.2	594.43	0.82	46.11
1.07	25.35	68.14	0.0	6.11	461.51	0.8	46.1
1.125	25.35	68.13	0.23	6.05	538.92	0.85	46.1
1.154	25.35	68.14	0.69	6.04	513.91	0.85	46.1
1.195	25.35	68.13	0.5	6.03	414.17	0.82	46.1
1.208	25.35	68.13	0.19	5.98	474.64	0.85	46.1
1.229	25.35	68.14	2.94	5.9	496.93	0.85	46.11
1.261	25.35	68.14	0.53	5.82	395.87	0.89	46.1
1.299	25.35	68.14	0.57	5.76	407.12	0.83	46.11
1.325	25.35	68.12	0.8	5.7	371.25	0.82	46.09
1.335	25.34	68.09	1.53	5.66	437.76	0.82	46.07
1.342	25.34	68.13	1.49	5.65	366.97	0.91	46.1
1.358	25.34	68.12	0.65	5.67	451.78	0.85	46.1
1.39	25.34	68.11	0.88	5.71	408.54	0.83	46.09
1.429	25.34	68.11	0.99	5.74	375.4	0.85	46.09
1.455	25.34	68.11	1.3	5.75	547.61	0.9	46.09
1.467	25.34	68.08	0.95	5.73	507.87	0.85	46.07
1.48	25.34	68.08	0.72	5.7	419.58	0.91	46.07
1.505	25.34	68.1	0.8	5.64	429.12	1.0	46.09
1.536	25.34	68.08	0.88	5.56	444.2	0.87	46.07
1.564	25.34	68.06	0.88	5.49	384.38	0.82	46.05
1.588	25.34	68.09	1.03	5.41	473.76	0.88	46.08
1.613	25.34	68.09	0.92	5.34	599.55	0.93	46.08
1.634	25.34	68.06	0.88	5.3	371.42	0.9	46.06
1.654	25.34	68.09	1.03	5.28	578.93	0.83	46.08
1.672	25.34	68.09	0.92	5.28	523.77	0.82	46.08
1.687	25.34	68.08	0.84	5.28	461.41	0.84	46.07

1.697	25.34	68.09	1.11	5.3	368.85	0.86	46.08
1.714	25.34	68.1	0.88	5.32	532.59	0.82	46.09
1.748	25.34	68.1	0.99	5.33	392.67	0.84	46.09
1.794	25.34	68.1	0.95	5.33	467.22	0.85	46.08
1.826	25.34	68.11	0.92	5.33	452.72	0.83	46.1
1.833	25.34	68.11	0.95	5.35	385.72	0.9	46.09
1.837	25.34	68.12	0.88	5.36	400.94	0.92	46.11
1.864	25.34	68.12	0.92	5.37	406.56	0.94	46.11
1.91	25.34	68.12	0.88	5.39	454.72	0.9	46.1
1.959	25.34	68.13	0.95	5.4	458.95	0.92	46.11
1.989	25.34	68.14	0.8	5.46	361.4	0.83	46.11
1.991	25.34	68.14	0.92	5.51	380.22	0.83	46.11
2.021	25.34	68.14	0.88	5.57	418.22	0.85	46.12
2.077	25.34	68.14	0.92	5.64	415.42	0.84	46.12
2.135	25.34	68.15	0.99	5.7	456.3	0.82	46.12
2.143	25.35	68.15	0.92	5.78	348.97	0.86	46.12
2.15	25.35	68.15	0.88	5.83	384.12	0.89	46.12
2.192	25.35	68.16	0.88	5.89	390.67	0.91	46.12
2.25	25.35	68.15	0.92	5.97	456.3	0.91	46.12
2.296	25.35	68.16	0.88	6.01	392.85	0.89	46.12
2.307	25.35	68.16	0.84	6.12	436.74	0.87	46.12
2.308	25.35	68.17	0.95	6.21	342.48	0.86	46.12
2.329	25.35	68.17	0.92	6.3	323.2	0.92	46.12
2.372	25.35	68.17	0.95	6.41	411.58	0.9	46.12
2.417	25.36	68.17	1.11	6.53	446.36	0.89	46.12
2.452	25.36	68.17	0.95	6.64	406.18	0.91	46.12
2.468	25.36	68.17	0.95	6.73	395.59	0.91	46.12
2.473	25.36	68.17	0.84	6.8	409.68	0.85	46.12
2.479	25.36	68.17	0.95	6.85	376.71	0.93	46.12
2.5	25.36	68.17	0.92	6.85	333.47	0.84	46.12
2.538	25.36	68.17	0.88	6.86	425.26	0.85	46.12
2.582	25.36	68.17	0.95	6.87	447.09	0.94	46.12
2.615	25.36	68.17	0.88	6.86	348.89	0.87	46.12
2.634	25.36	68.18	0.92	6.84	416.38	0.9	46.13
2.639	25.36	68.18	0.99	6.83	344.79	0.88	46.13
2.648	25.36	68.18	0.99	6.84	334.25	0.91	46.13
2.67	25.36	68.18	0.99	6.85	386.98	0.97	46.13
2.707	25.36	68.18	0.92	6.83	422.9	0.89	46.13
2.746	25.36	68.18	0.84	6.8	352.63	0.89	46.13
2.776	25.36	68.18	0.92	6.75	360.48	0.9	46.13
2.796	25.36	68.18	0.88	6.75	372.89	0.89	46.13
2.805	25.36	68.18	0.99	6.78	367.14	0.92	46.13
2.815	25.36	68.18	0.95	6.84	369.96	0.87	46.13
2.836	25.36	68.18	0.92	6.92	360.73	0.89	46.13
2.87	25.36	68.18	0.95	7.0	357.82	0.85	46.13
2.911	25.36	68.18	0.92	7.06	368.68	0.9	46.13
2.947	25.36	68.18	0.95	7.11	367.82	0.92	46.13
2.971	25.36	68.18	0.88	7.13	344.15	0.87	46.13
2.98	25.36	68.19	0.88	7.14	318.07	0.99	46.13
2.983	25.36	68.19	1.03	7.15	351.73	0.94	46.13
2.994	25.36	68.19	1.14	7.16	358.48	0.87	46.13
3.025	25.36	68.19	0.92	7.17	334.63	0.89	46.13
3.074	25.36	68.19	0.8	7.17	330.24	0.89	46.13
3.122	25.36	68.19	0.88	7.17	325.46	0.89	46.13
3.148	25.36	68.19	0.8	7.16	338.53	0.86	46.13
3.149	25.36	68.19	0.92	7.14	352.79	0.86	46.13
3.16	25.36	68.19	0.99	7.13	316.01	0.92	46.13
3.192	25.36	68.19	0.95	7.13	310.07	0.85	46.13

3.231	25.36	68.19	0.95	7.14	320.66	0.92	46.13
3.269	25.36	68.19	0.95	7.16	407.12	0.95	46.13
3.3	25.36	68.19	0.88	7.18	305.43	0.97	46.13
3.318	25.36	68.19	0.95	7.21	353.53	0.91	46.13
3.325	25.36	68.19	0.95	7.24	329.55	0.89	46.13
3.331	25.36	68.19	0.92	7.26	348.57	0.91	46.13
3.349	25.36	68.19	1.03	7.26	393.12	1.01	46.13
3.384	25.36	68.19	0.95	7.27	319.48	0.96	46.13
3.425	25.36	68.19	0.88	7.26	308.7	0.93	46.13
3.46	25.36	68.19	0.99	7.24	362.24	0.89	46.13
3.48	25.36	68.19	0.88	7.21	351.08	0.91	46.13
3.486	25.36	68.19	0.88	7.19	308.42	0.89	46.13
3.489	25.36	68.19	0.99	7.17	317.41	0.94	46.13
3.499	25.36	68.19	0.99	7.16	310.57	0.92	46.13
3.526	25.36	68.19	0.88	7.16	348.73	0.94	46.13
3.565	25.36	68.19	0.99	7.16	328.03	0.93	46.13
3.601	25.36	68.19	1.03	7.16	295.13	0.93	46.13
3.628	25.36	68.19	0.92	7.16	336.89	0.92	46.13
3.641	25.36	68.19	0.99	7.16	318.0	0.91	46.13
3.649	25.36	68.19	0.92	7.17	311.15	0.89	46.13
3.656	25.36	68.19	1.11	7.19	326.74	0.9	46.13
3.671	25.36	68.19	0.92	7.23	316.38	0.96	46.13
3.701	25.36	68.19	0.8	7.26	316.6	0.87	46.13
3.741	25.36	68.19	0.92	7.3	314.12	1.01	46.13
3.776	25.36	68.19	0.88	7.33	279.42	0.92	46.13
3.798	25.36	68.19	0.88	7.35	286.77	0.94	46.13
3.802	25.36	68.19	0.95	7.37	316.45	0.9	46.13
3.81	25.36	68.19	1.03	7.37	321.85	0.95	46.13
3.845	25.36	68.19	1.03	7.36	296.91	0.94	46.13
3.895	25.36	68.19	0.88	7.36	282.94	0.85	46.13
3.934	25.36	68.19	0.92	7.35	292.81	0.81	46.13
3.938	25.36	68.19	0.92	7.32	311.94	0.89	46.13
3.941	25.36	68.19	1.03	7.31	310.64	0.98	46.13
3.969	25.36	68.19	1.03	7.3	292.07	0.91	46.13
4.007	25.36	68.19	0.84	7.27	281.63	0.93	46.13
4.037	25.36	68.19	0.92	7.25	280.98	0.92	46.13
4.055	25.36	68.19	0.95	7.23	286.84	0.86	46.13
4.069	25.36	68.19	0.99	7.21	295.81	0.89	46.13
4.091	25.36	68.19	0.95	7.2	288.97	0.87	46.13
4.118	25.36	68.19	0.95	7.19	290.78	0.91	46.13
4.141	25.36	68.19	1.03	7.22	297.05	1.0	46.13
4.154	25.36	68.19	1.03	7.26	264.55	0.89	46.13
4.163	25.36	68.19	0.95	7.29	258.07	0.92	46.13
4.185	25.36	68.19	0.88	7.31	277.1	0.91	46.13
4.22	25.36	68.19	1.11	7.32	294.24	0.95	46.13
4.253	25.36	68.19	0.99	7.32	291.46	0.91	46.13
4.274	25.36	68.19	0.88	7.33	257.17	0.95	46.13
4.283	25.36	68.19	1.14	7.33	265.41	1.04	46.13
4.293	25.36	68.19	0.88	7.32	288.3	1.01	46.13
4.311	25.36	68.19	1.03	7.32	302.47	0.92	46.13
4.342	25.36	68.19	0.8	7.33	286.9	0.91	46.13
4.372	25.36	68.19	0.95	7.34	278.84	0.95	46.13
4.398	25.36	68.19	0.99	7.35	270.94	0.91	46.13
4.414	25.36	68.19	0.99	7.34	267.63	0.9	46.13
4.428	25.36	68.19	0.92	7.32	265.28	0.88	46.13
4.448	25.36	68.19	0.92	7.32	253.91	0.85	46.13
4.471	25.36	68.19	0.88	7.33	254.8	0.9	46.13
4.494	25.36	68.19	0.88	7.33	278.71	0.95	46.13

4.517	25.36	68.19	0.92	7.33	274.48	0.9	46.13
4.54	25.36	68.19	0.99	7.32	256.69	0.89	46.13
4.562	25.36	68.19	0.88	7.31	253.21	0.92	46.13
4.582	25.36	68.19	0.92	7.31	259.27	0.86	46.13
4.599	25.36	68.19	1.07	7.32	271.94	0.87	46.13
4.621	25.36	68.19	0.88	7.32	268.62	0.95	46.13
4.644	25.36	68.19	0.84	7.33	251.57	0.9	46.13
4.665	25.36	68.19	0.88	7.34	250.81	0.88	46.13
4.682	25.36	68.19	0.95	7.36	263.81	0.94	46.13
4.702	25.36	68.19	0.95	7.37	241.85	0.95	46.13
4.725	25.36	68.19	0.95	7.36	234.73	0.91	46.13
4.752	25.36	68.19	0.99	7.34	240.23	0.86	46.13
4.776	25.36	68.19	0.92	7.32	257.53	0.87	46.13
4.792	25.36	68.19	0.92	7.32	275.94	0.95	46.13
4.805	25.36	68.19	0.95	7.32	246.26	0.87	46.13
4.827	25.36	68.19	0.95	7.34	230.68	0.92	46.13
4.857	25.36	68.19	0.95	7.36	242.02	0.92	46.13
4.882	25.36	68.19	0.76	7.38	240.68	0.9	46.13
4.896	25.36	68.19	0.88	7.39	239.51	0.92	46.13
4.909	25.36	68.19	1.03	7.4	234.29	0.86	46.13
4.928	25.36	68.19	1.07	7.39	235.54	0.86	46.13
4.955	25.36	68.19	0.99	7.38	241.74	0.92	46.13
4.984	25.36	68.19	0.99	7.36	252.27	0.97	46.13
5.005	25.36	68.19	1.03	7.36	227.28	0.89	46.13
5.019	25.36	68.19	0.95	7.36	232.45	0.92	46.13
5.03	25.36	68.19	0.84	7.37	243.37	0.89	46.13
5.05	25.36	68.19	0.84	7.38	231.48	0.85	46.13
5.081	25.36	68.19	0.88	7.37	226.5	1.01	46.13
5.109	25.36	68.19	1.11	7.37	225.45	0.92	46.13
5.131	25.36	68.19	0.95	7.36	236.31	0.9	46.13
5.143	25.36	68.19	0.95	7.35	239.4	0.89	46.13
5.151	25.36	68.19	1.11	7.34	225.19	0.97	46.13
5.166	25.36	68.19	0.95	7.33	214.59	0.89	46.13
5.193	25.36	68.19	0.95	7.33	215.29	0.93	46.13
5.228	25.36	68.19	0.84	7.34	224.61	0.95	46.13
5.259	25.36	68.19	0.84	7.36	233.91	0.95	46.13
5.277	25.36	68.19	0.95	7.37	234.18	0.85	46.13
5.284	25.36	68.2	0.99	7.38	229.19	0.89	46.13
5.292	25.36	68.2	0.92	7.38	220.69	0.91	46.13
5.315	25.36	68.19	1.03	7.37	210.01	0.91	46.13
5.351	25.36	68.19	0.84	7.35	217.24	0.89	46.13
5.382	25.36	68.19	0.84	7.33	228.24	0.92	46.13
5.397	25.36	68.19	0.88	7.32	222.13	0.97	46.13
5.4	25.36	68.19	0.95	7.31	216.79	0.89	46.13
5.408	25.36	68.19	0.76	7.31	208.75	0.9	46.13
5.437	25.36	68.19	0.99	7.31	208.46	0.93	46.13
5.475	25.36	68.2	0.99	7.33	218.3	0.92	46.13
5.506	25.36	68.19	0.92	7.35	209.82	0.98	46.13
5.52	25.36	68.2	0.88	7.36	200.83	0.89	46.13
5.524	25.36	68.2	0.84	7.38	204.54	0.88	46.13
5.536	25.36	68.2	1.14	7.4	210.99	0.85	46.13
5.555	25.36	68.2	0.84	7.4	225.34	0.93	46.13
5.58	25.36	68.2	0.92	7.4	215.89	0.96	46.13
5.603	25.36	68.2	0.99	7.39	199.71	0.95	46.13
5.625	25.36	68.2	0.99	7.39	196.27	0.92	46.13
5.645	25.36	68.2	1.07	7.4	207.59	0.89	46.13
5.661	25.36	68.2	0.95	7.4	210.99	0.91	46.13
5.674	25.36	68.2	0.92	7.4	207.26	1.02	46.13

5.682	25.36	68.2	0.88	7.39	200.83	0.97	46.13
5.694	25.36	68.2	1.11	7.39	197.59	0.98	46.13
5.706	25.36	68.2	0.92	7.39	195.68	0.89	46.13
5.712	25.36	68.2	0.92	7.39	199.57	0.9	46.13
5.715	25.36	68.2	0.88	7.4	203.87	0.82	46.14
5.718	25.37	68.21	0.84	7.4	194.55	0.82	46.14
5.72	25.37	68.2	0.92	7.42	198.56	0.97	46.13

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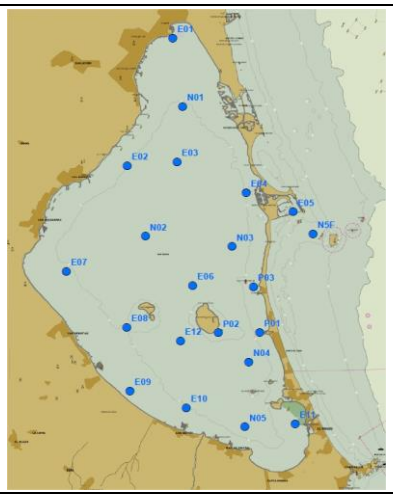
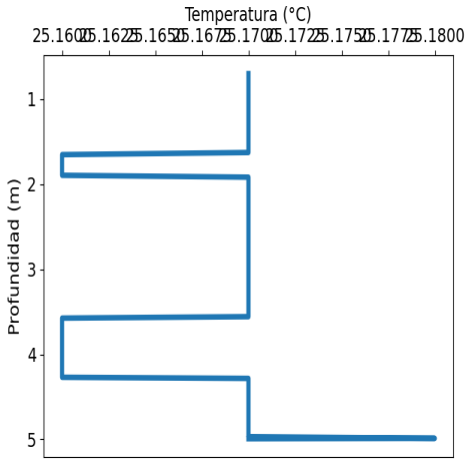
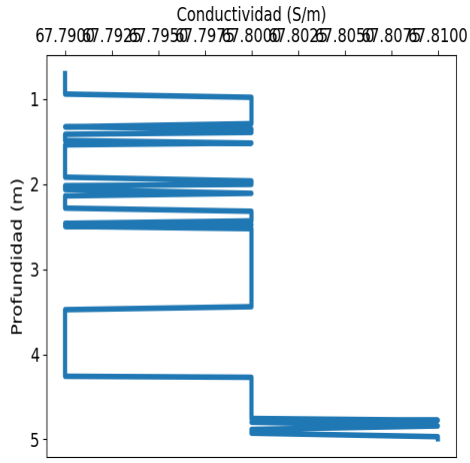
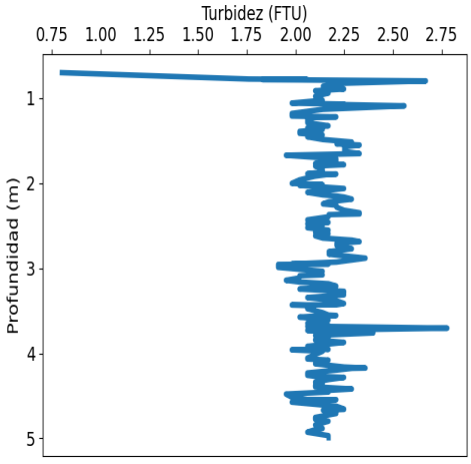
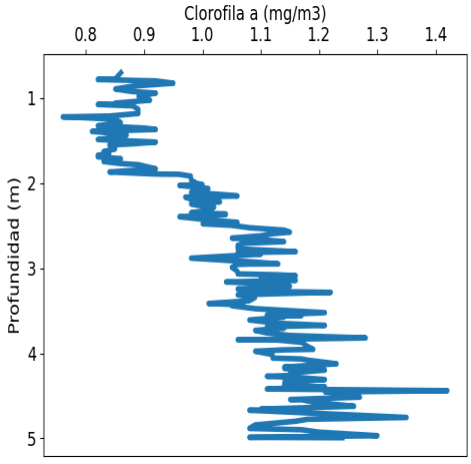
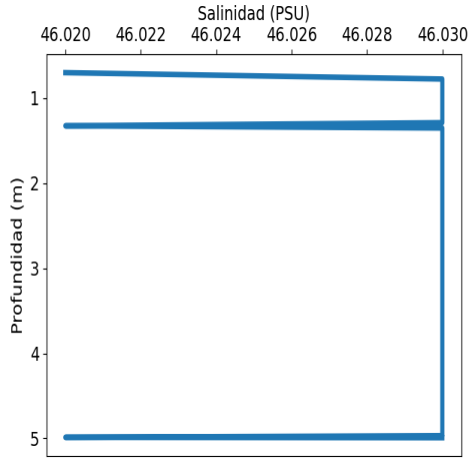


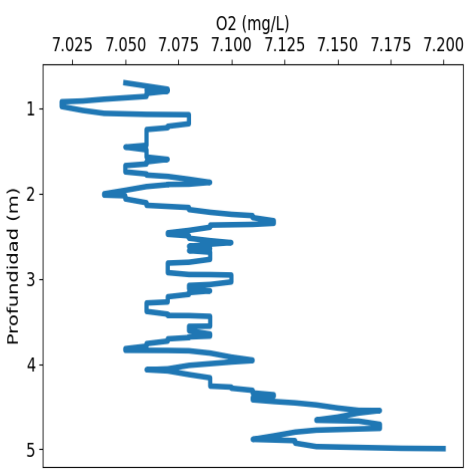


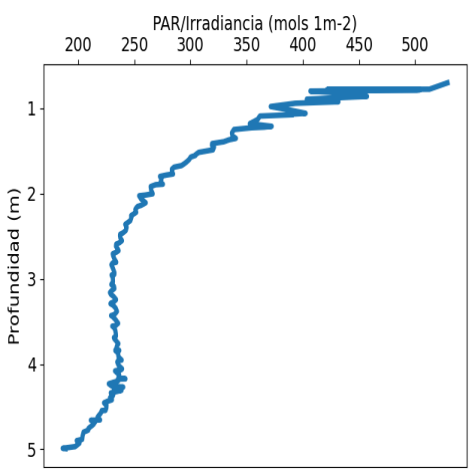


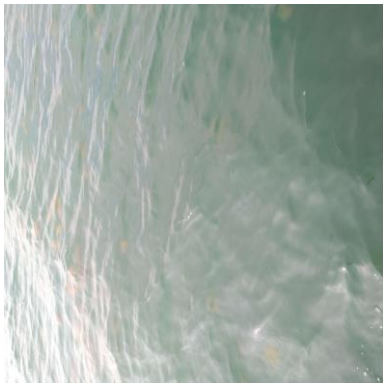












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.16	67.79	0.8	7.02	186.17	0.76	46.02
PROF (metros)	1.653	0.701	0.701	0.923	4.989	1.221	0.701
MÁXIMO	25.18	25.18	2.79	7.2	528.9	1.42	46.03
PROF (metros)	4.989	4.776	3.705	4.993	0.701	4.44	0.776

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.17	67.79	2.02	7.05	444.96	0.87	46.03
1 - 2m	25.17	67.79	2.15	7.06	317.44	0.87	46.03
2 - 3m	25.17	67.8	2.17	7.08	241.4	1.05	46.03
3 - 4m	25.17	67.79	2.15	7.08	232.57	1.12	46.03
4 - 5m	25.17	67.8	2.14	7.12	221.76	1.18	46.03

OBSERVACIONES GENERALES

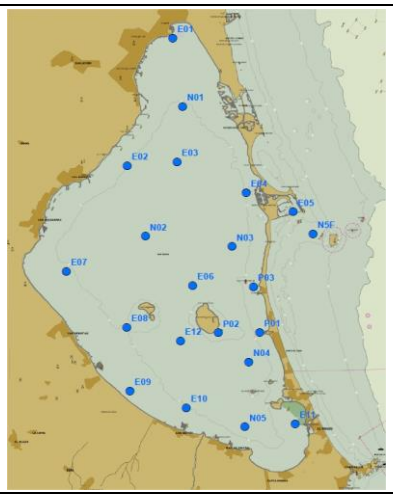
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	25.17	67.79	0.8	7.05	528.9	0.86	46.02
0.776	25.17	67.79	1.76	7.07	512.84	0.85	46.03
0.78	25.17	67.79	2.06	7.07	421.72	0.82	46.03
0.782	25.17	67.79	1.83	7.07	504.47	0.82	46.03
0.787	25.17	67.79	2.06	7.06	501.56	0.85	46.03
0.798	25.17	67.79	2.67	7.07	406.75	0.92	46.03
0.825	25.17	67.79	2.25	7.06	440.51	0.95	46.03
0.86	25.17	67.79	2.14	7.06	457.25	0.88	46.03
0.893	25.17	67.79	2.25	7.04	403.55	0.85	46.03
0.914	25.17	67.79	2.1	7.03	410.35	0.87	46.03
0.923	25.17	67.79	2.14	7.02	431.81	0.88	46.03
0.941	25.17	67.79	2.17	7.02	393.31	0.92	46.03
0.979	25.17	67.8	2.1	7.02	371.42	0.89	46.03
1.025	25.17	67.8	2.14	7.03	390.13	0.91	46.03
1.059	25.17	67.8	1.98	7.04	402.62	0.85	46.03
1.071	25.17	67.8	2.25	7.06	386.89	0.85	46.03
1.075	25.17	67.8	2.21	7.08	390.85	0.82	46.03
1.091	25.17	67.8	2.56	7.08	361.9	0.88	46.03
1.132	25.17	67.8	2.14	7.08	359.73	0.89	46.03
1.181	25.17	67.8	1.98	7.08	352.79	0.89	46.03
1.211	25.17	67.8	1.98	7.07	372.37	0.84	46.03
1.221	25.17	67.8	2.21	7.07	365.44	0.76	46.03
1.228	25.17	67.8	2.1	7.07	354.43	0.79	46.03
1.249	25.17	67.8	2.06	7.06	338.69	0.85	46.03
1.289	25.17	67.8	2.06	7.06	336.89	0.86	46.03
1.326	25.17	67.79	2.17	7.06	337.44	0.82	46.02
1.352	25.17	67.8	2.06	7.06	340.5	0.9	46.03
1.369	25.17	67.8	2.14	7.06	334.48	0.92	46.03
1.392	25.17	67.8	2.02	7.06	329.71	0.81	46.03
1.414	25.17	67.79	2.02	7.06	319.25	0.85	46.03
1.434	25.17	67.79	2.14	7.06	319.11	0.87	46.03
1.455	25.17	67.79	2.06	7.05	321.03	0.86	46.03
1.487	25.17	67.79	2.14	7.06	320.07	0.82	46.03
1.517	25.17	67.8	2.29	7.06	307.35	0.92	46.03
1.538	25.17	67.79	2.21	7.06	305.08	0.88	46.03
1.552	25.17	67.79	2.33	7.06	304.44	0.84	46.03
1.572	25.17	67.79	2.25	7.06	300.24	0.85	46.03

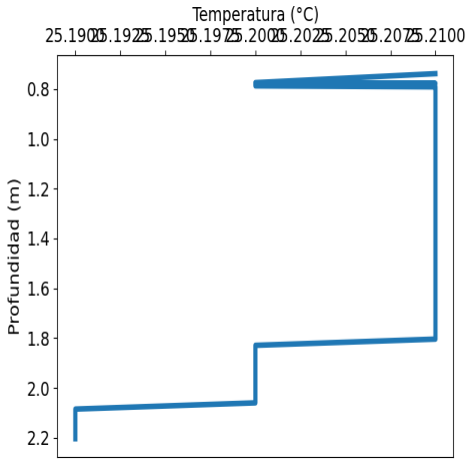
1.599	25.17	67.79	2.25	7.07	298.92	0.85	46.03
1.628	25.17	67.79	2.25	7.06	296.64	0.83	46.03
1.653	25.16	67.79	2.33	7.06	294.17	0.84	46.03
1.672	25.16	67.79	1.95	7.05	292.0	0.82	46.03
1.69	25.16	67.79	2.06	7.05	285.44	0.82	46.03
1.713	25.16	67.79	2.21	7.05	283.46	0.86	46.03
1.746	25.16	67.79	2.21	7.05	283.53	0.83	46.03
1.77	25.16	67.79	2.1	7.06	284.52	0.86	46.03
1.783	25.16	67.79	2.25	7.06	278.45	0.89	46.03
1.799	25.16	67.79	2.1	7.07	272.83	0.9	46.03
1.832	25.16	67.79	2.14	7.08	274.16	0.92	46.03
1.869	25.16	67.79	2.14	7.09	273.33	0.84	46.03
1.89	25.16	67.79	2.06	7.08	275.5	0.91	46.03
1.893	25.16	67.79	2.21	7.07	271.94	0.92	46.03
1.896	25.16	67.79	2.17	7.07	269.0	0.96	46.03
1.918	25.17	67.79	2.1	7.06	264.55	0.98	46.03
1.962	25.17	67.8	2.02	7.05	265.04	0.98	46.03
2.003	25.17	67.8	1.98	7.04	266.39	0.99	46.03
2.018	25.17	67.79	2.14	7.04	259.63	1.0	46.03
2.026	25.17	67.79	2.02	7.05	254.27	0.96	46.03
2.063	25.17	67.79	2.25	7.05	256.04	1.01	46.03
2.108	25.17	67.8	2.06	7.06	260.17	0.98	46.03
2.138	25.17	67.79	2.14	7.06	256.1	1.04	46.03
2.151	25.17	67.79	2.21	7.07	253.03	1.06	46.03
2.164	25.17	67.79	2.25	7.08	251.98	0.97	46.03
2.188	25.17	67.79	2.29	7.08	250.87	0.98	46.03
2.22	25.17	67.79	2.17	7.09	251.69	1.03	46.03
2.244	25.17	67.79	2.14	7.1	248.96	0.98	46.03
2.259	25.17	67.79	2.21	7.11	247.12	0.99	46.03
2.282	25.17	67.79	2.21	7.11	247.35	1.02	46.03
2.319	25.17	67.8	2.25	7.12	246.38	1.01	46.03
2.349	25.17	67.8	2.33	7.12	243.26	0.98	46.03
2.362	25.17	67.8	2.33	7.11	241.85	1.04	46.03
2.37	25.17	67.8	2.17	7.09	242.19	1.04	46.03
2.395	25.17	67.8	2.17	7.09	243.14	0.96	46.03
2.432	25.17	67.8	2.06	7.08	242.47	1.01	46.03
2.461	25.17	67.79	2.17	7.07	239.95	1.06	46.03
2.478	25.17	67.8	2.06	7.07	237.35	1.0	46.03
2.496	25.17	67.79	2.14	7.08	237.24	1.05	46.03
2.524	25.17	67.8	2.06	7.08	237.63	1.08	46.03
2.553	25.17	67.8	2.17	7.09	239.01	1.14	46.03
2.576	25.17	67.8	2.1	7.1	236.86	1.15	46.03
2.594	25.17	67.8	2.17	7.09	233.8	1.12	46.03
2.619	25.17	67.8	2.1	7.08	233.64	1.1	46.03
2.646	25.17	67.8	2.14	7.09	235.05	1.05	46.03
2.67	25.17	67.8	2.29	7.08	235.98	1.11	46.03
2.688	25.17	67.8	2.33	7.09	233.97	1.14	46.03
2.707	25.17	67.8	2.21	7.09	230.74	1.07	46.03
2.732	25.17	67.8	2.21	7.09	231.16	1.06	46.03
2.772	25.17	67.8	2.29	7.09	232.4	1.06	46.03
2.806	25.17	67.8	2.17	7.08	233.91	1.16	46.03
2.816	25.17	67.8	2.21	7.07	230.57	1.06	46.03
2.835	25.17	67.8	2.17	7.07	229.56	1.1	46.03
2.882	25.17	67.8	2.36	7.07	231.06	0.98	46.03
2.928	25.17	67.8	2.21	7.07	232.29	1.09	46.03
2.95	25.17	67.8	1.98	7.08	232.18	1.13	46.03
2.951	25.17	67.8	2.17	7.09	230.95	1.08	46.03
2.956	25.17	67.8	1.91	7.1	229.72	1.06	46.03

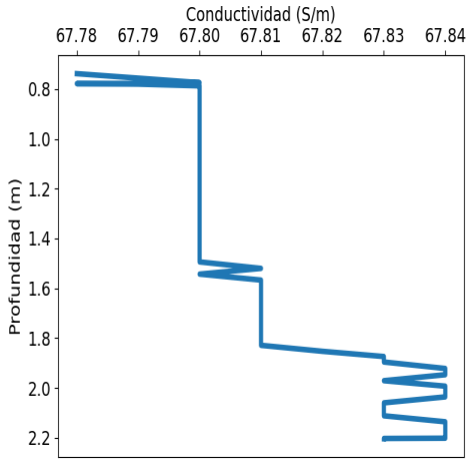
2.99	25.17	67.8	1.91	7.1	230.84	1.05	46.03
3.037	25.17	67.8	2.14	7.1	230.95	1.06	46.03
3.067	25.17	67.8	2.1	7.09	229.46	1.06	46.03
3.078	25.17	67.8	2.14	7.08	230.47	1.13	46.03
3.089	25.17	67.8	2.02	7.08	231.91	1.16	46.03
3.115	25.17	67.8	2.02	7.08	232.24	1.1	46.03
3.142	25.17	67.8	1.95	7.09	229.56	1.16	46.03
3.162	25.17	67.8	2.02	7.08	228.24	1.04	46.03
3.183	25.17	67.8	2.17	7.08	229.14	1.12	46.03
3.211	25.17	67.8	2.21	7.07	231.75	1.15	46.03
3.245	25.17	67.8	2.02	7.07	233.75	1.06	46.03
3.272	25.17	67.8	2.25	7.07	231.59	1.1	46.03
3.284	25.17	67.8	2.25	7.06	229.35	1.22	46.03
3.292	25.17	67.8	2.21	7.06	228.66	1.17	46.03
3.313	25.17	67.8	2.25	7.06	231.32	1.06	46.03
3.345	25.17	67.8	2.06	7.06	233.37	1.09	46.03
3.383	25.17	67.8	2.21	7.06	234.56	1.08	46.03
3.415	25.17	67.8	2.25	7.07	232.56	1.01	46.03
3.431	25.17	67.8	2.21	7.07	230.31	1.07	46.03
3.432	25.17	67.8	1.98	7.08	229.24	1.06	46.03
3.441	25.17	67.8	2.1	7.09	230.52	1.05	46.03
3.476	25.17	67.79	2.06	7.09	232.99	1.09	46.03
3.523	25.17	67.79	2.14	7.09	235.6	1.21	46.03
3.551	25.17	67.79	2.17	7.09	233.05	1.11	46.03
3.556	25.17	67.79	2.21	7.09	230.31	1.17	46.03
3.558	25.17	67.79	2.14	7.08	230.57	1.14	46.03
3.575	25.16	67.79	2.02	7.08	232.24	1.14	46.03
3.609	25.16	67.79	2.17	7.08	233.1	1.08	46.03
3.648	25.16	67.79	2.06	7.09	233.53	1.13	46.03
3.672	25.16	67.79	2.17	7.09	233.64	1.21	46.03
3.682	25.16	67.79	2.06	7.08	233.15	1.15	46.03
3.69	25.16	67.79	2.33	7.08	231.75	1.11	46.03
3.705	25.16	67.79	2.78	7.07	232.29	1.14	46.03
3.731	25.16	67.79	2.06	7.07	233.97	1.09	46.03
3.761	25.16	67.79	2.4	7.06	235.82	1.11	46.03
3.791	25.16	67.79	2.1	7.06	234.45	1.15	46.03
3.82	25.16	67.79	2.17	7.05	233.91	1.28	46.03
3.839	25.16	67.79	2.14	7.05	233.05	1.11	46.03
3.841	25.16	67.79	2.1	7.07	236.64	1.06	46.03
3.845	25.16	67.79	2.1	7.08	233.53	1.13	46.03
3.872	25.16	67.79	2.25	7.09	235.43	1.17	46.03
3.919	25.16	67.79	2.06	7.1	235.98	1.18	46.03
3.954	25.16	67.79	2.17	7.11	238.73	1.19	46.03
3.96	25.16	67.79	1.98	7.11	235.6	1.14	46.03
3.976	25.16	67.79	2.14	7.1	234.78	1.09	46.03
4.016	25.16	67.79	2.1	7.08	235.98	1.12	46.03
4.057	25.16	67.79	2.06	7.07	239.12	1.12	46.03
4.067	25.16	67.79	2.06	7.06	238.34	1.17	46.03
4.081	25.16	67.79	2.17	7.07	232.78	1.18	46.03
4.124	25.16	67.79	2.1	7.08	236.47	1.23	46.03
4.162	25.16	67.79	2.25	7.09	235.87	1.14	46.03
4.174	25.16	67.79	2.36	7.09	242.13	1.17	46.03
4.177	25.16	67.79	2.29	7.09	235.38	1.14	46.03
4.198	25.16	67.79	2.21	7.09	235.54	1.21	46.03
4.232	25.16	67.79	2.06	7.09	227.23	1.15	46.03
4.259	25.16	67.79	2.06	7.09	229.99	1.16	46.03
4.271	25.16	67.8	2.1	7.1	240.17	1.11	46.03
4.284	25.17	67.8	2.25	7.1	231.7	1.16	46.03

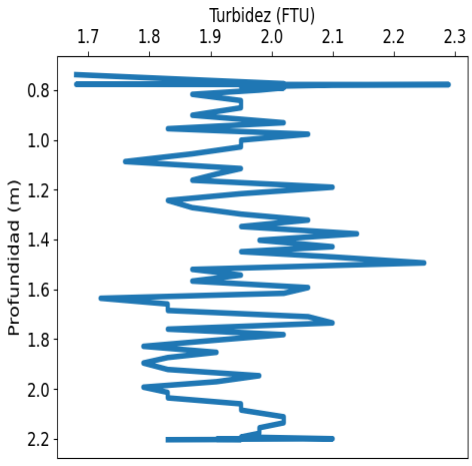
4.309	25.17	67.8	2.17	7.11	238.57	1.21	46.03
4.339	25.17	67.8	2.1	7.11	228.98	1.14	46.03
4.361	25.17	67.8	2.14	7.12	231.27	1.14	46.03
4.377	25.17	67.8	2.1	7.12	230.63	1.14	46.03
4.395	25.17	67.8	2.1	7.11	228.29	1.21	46.03
4.42	25.17	67.8	2.29	7.11	230.09	1.11	46.03
4.44	25.17	67.8	2.14	7.12	225.55	1.42	46.03
4.456	25.17	67.8	2.17	7.13	222.95	1.21	46.03
4.48	25.17	67.8	1.95	7.14	225.19	1.26	46.03
4.516	25.17	67.8	1.98	7.15	225.03	1.27	46.03
4.544	25.17	67.8	2.06	7.16	224.35	1.15	46.03
4.546	25.17	67.8	2.21	7.17	221.0	1.17	46.03
4.575	25.17	67.8	1.98	7.16	220.13	1.19	46.03
4.623	25.17	67.8	2.21	7.15	217.24	1.26	46.03
4.656	25.17	67.8	2.25	7.14	219.52	1.1	46.03
4.66	25.17	67.8	2.25	7.14	211.23	1.16	46.03
4.67	25.17	67.8	2.14	7.16	215.44	1.08	46.03
4.708	25.17	67.8	2.21	7.17	213.6	1.2	46.03
4.755	25.17	67.8	2.1	7.17	209.19	1.35	46.03
4.776	25.17	67.81	2.1	7.14	208.94	1.18	46.03
4.799	25.17	67.8	2.17	7.13	204.77	1.16	46.03
4.843	25.17	67.81	2.1	7.12	203.92	1.09	46.03
4.884	25.17	67.8	2.14	7.11	203.54	1.08	46.03
4.899	25.17	67.8	2.1	7.13	198.65	1.17	46.03
4.928	25.17	67.8	2.06	7.13	201.15	1.2	46.03
4.969	25.17	67.81	2.17	7.14	197.32	1.3	46.03
4.989	25.18	67.81	2.17	7.18	186.17	1.08	46.02
4.993	25.17	67.81	2.17	7.2	188.82	1.24	46.03

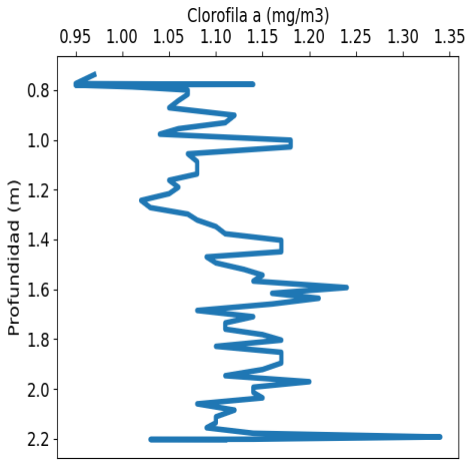
Nombre: CTD E09 - Punto 019 **Fecha: 24/09/2024** **Hora: 11:09:02**

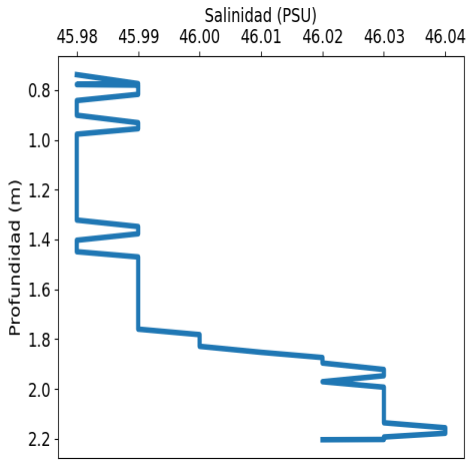


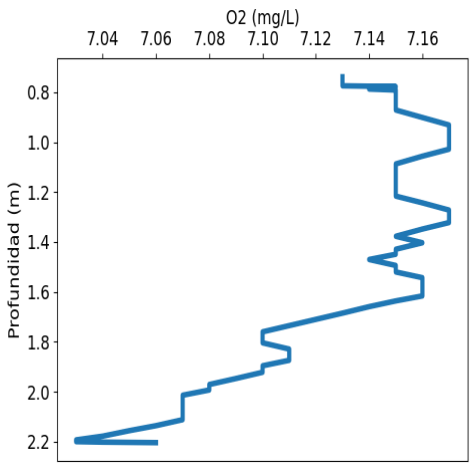


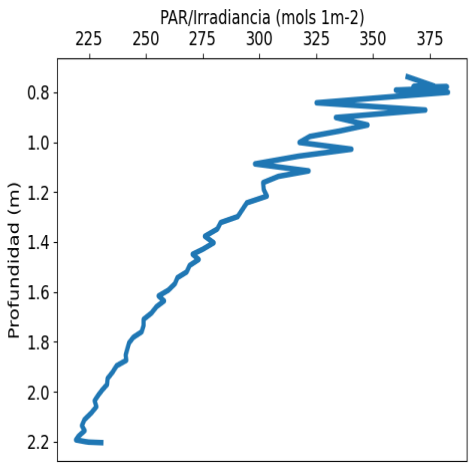


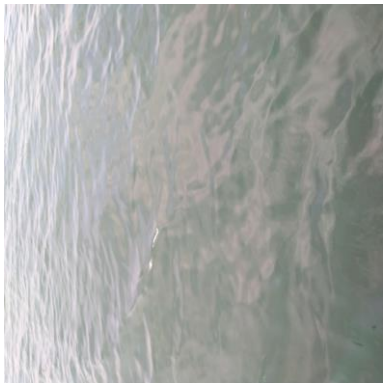












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.19	67.78	1.68	7.03	219.16	0.95	45.98
PROF (metros)	2.085	0.738	0.738	2.193	2.193	0.774	0.738
MÁXIMO	25.21	25.21	2.29	7.17	383.14	1.34	46.04
PROF (metros)	0.738	1.922	0.778	0.931	0.8	2.193	2.156

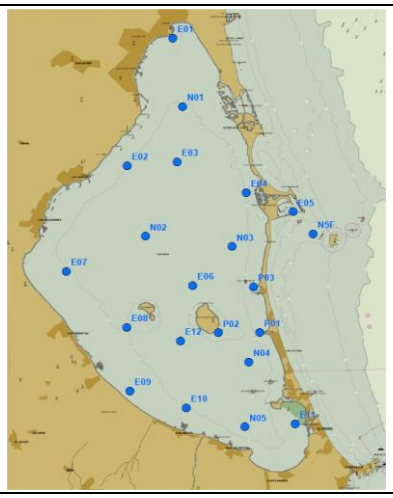
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.21	67.8	1.95	7.15	358.62	1.04	45.99
1 - 2m	25.21	67.81	1.94	7.14	270.67	1.12	45.99
2 - 3m	25.19	67.84	1.95	7.06	224.89	1.13	46.03

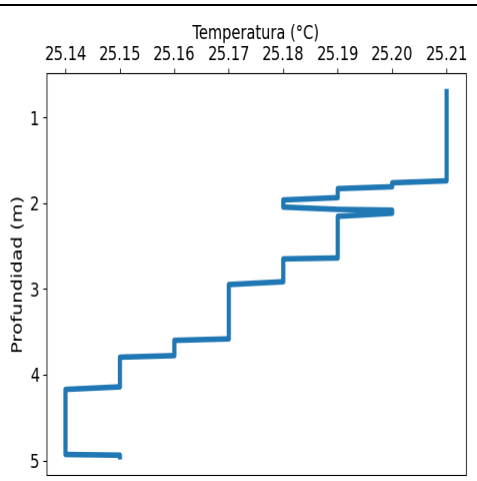
OBSERVACIONES GENERALES

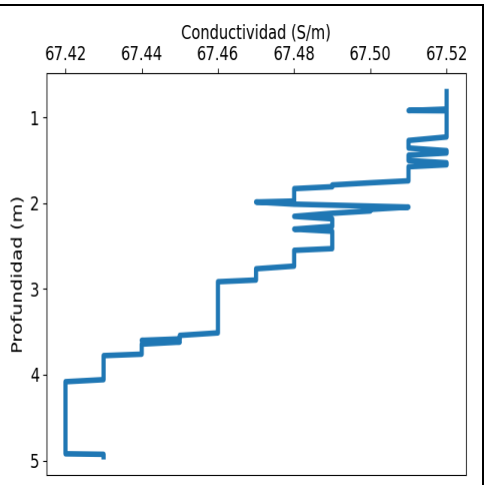
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	25.21	67.78	1.68	7.13	365.27	0.97	45.98
0.774	25.2	67.8	2.02	7.13	376.71	0.95	45.99
0.777	25.21	67.79	1.68	7.15	367.82	1.14	45.98
0.778	25.2	67.78	2.29	7.14	382.69	1.04	45.98
0.78	25.2	67.79	2.1	7.14	376.19	0.95	45.99
0.787	25.2	67.8	1.95	7.14	370.91	1.01	45.99
0.791	25.21	67.8	2.02	7.15	360.06	1.03	45.99
0.8	25.21	67.8	1.98	7.15	383.14	1.07	45.99
0.817	25.21	67.8	1.87	7.15	359.23	1.07	45.99
0.842	25.21	67.8	1.95	7.15	325.15	1.06	45.98
0.871	25.21	67.8	1.95	7.15	373.15	1.05	45.98
0.901	25.21	67.8	1.87	7.16	333.63	1.12	45.98
0.931	25.21	67.8	2.02	7.17	347.68	1.11	45.99
0.955	25.21	67.8	1.83	7.17	335.41	1.06	45.99
0.977	25.21	67.8	2.06	7.17	322.23	1.04	45.98
1.001	25.21	67.8	1.95	7.17	317.63	1.18	45.98
1.028	25.21	67.8	1.95	7.17	340.58	1.18	45.98
1.056	25.21	67.8	1.87	7.16	317.26	1.07	45.98
1.087	25.21	67.8	1.76	7.15	298.02	1.08	45.98
1.115	25.21	67.8	1.95	7.15	321.71	1.08	45.98
1.137	25.21	67.8	1.91	7.15	308.35	1.08	45.98
1.162	25.21	67.8	1.87	7.15	301.63	1.05	45.98
1.19	25.21	67.8	2.1	7.15	301.91	1.06	45.98
1.216	25.21	67.8	1.95	7.15	303.31	1.05	45.98
1.243	25.21	67.8	1.83	7.16	294.45	1.02	45.98
1.272	25.21	67.8	1.87	7.17	292.34	1.03	45.98
1.298	25.21	67.8	1.95	7.17	290.45	1.07	45.98
1.322	25.21	67.8	2.06	7.17	282.94	1.08	45.98
1.348	25.21	67.8	1.95	7.16	281.44	1.1	45.99
1.377	25.21	67.8	2.14	7.15	275.94	1.11	45.99
1.403	25.21	67.8	1.98	7.16	279.87	1.17	45.98
1.429	25.21	67.8	2.1	7.15	275.05	1.17	45.98
1.449	25.21	67.8	1.95	7.15	270.56	1.17	45.98
1.47	25.21	67.8	2.1	7.14	273.27	1.09	45.99
1.494	25.21	67.8	2.25	7.15	269.25	1.1	45.99
1.52	25.21	67.81	1.87	7.15	267.94	1.13	45.99
1.543	25.21	67.8	1.95	7.16	263.87	1.15	45.99
1.567	25.21	67.81	1.87	7.16	262.77	1.14	45.99
1.593	25.21	67.81	2.06	7.16	259.87	1.24	45.99

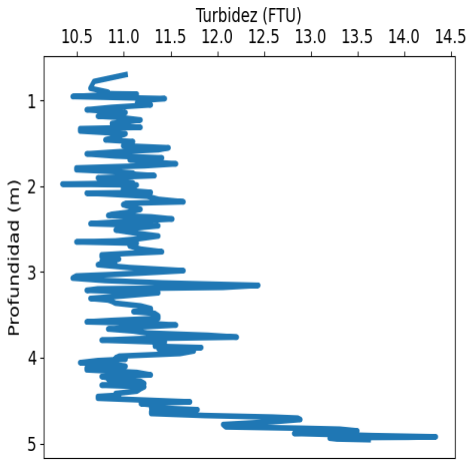
1.616	25.21	67.81	2.02	7.16	255.57	1.16	45.99
1.636	25.21	67.81	1.72	7.15	258.01	1.21	45.99
1.659	25.21	67.81	1.83	7.14	254.68	1.16	45.99
1.685	25.21	67.81	1.83	7.13	252.39	1.08	45.99
1.71	25.21	67.81	2.06	7.12	248.96	1.14	45.99
1.735	25.21	67.81	2.1	7.11	248.96	1.11	45.99
1.76	25.21	67.81	1.83	7.1	248.1	1.11	45.99
1.782	25.21	67.81	2.02	7.1	244.44	1.15	46.0
1.804	25.21	67.81	1.91	7.1	242.58	1.17	46.0
1.829	25.2	67.81	1.79	7.11	241.79	1.1	46.0
1.853	25.2	67.82	1.91	7.11	241.07	1.17	46.01
1.874	25.2	67.83	1.83	7.11	241.35	1.17	46.02
1.896	25.2	67.83	1.79	7.1	237.08	1.17	46.02
1.922	25.2	67.84	1.83	7.1	235.27	1.15	46.03
1.947	25.2	67.84	1.98	7.09	233.1	1.11	46.03
1.971	25.2	67.83	1.91	7.08	232.88	1.2	46.02
1.993	25.2	67.84	1.79	7.08	230.74	1.14	46.03
2.014	25.2	67.84	1.83	7.07	228.98	1.14	46.03
2.036	25.2	67.84	1.83	7.07	227.39	1.15	46.03
2.06	25.2	67.83	1.95	7.07	228.18	1.08	46.03
2.085	25.19	67.83	1.95	7.07	225.92	1.12	46.03
2.112	25.19	67.83	2.02	7.07	222.9	1.1	46.03
2.136	25.19	67.84	2.02	7.06	221.77	1.1	46.03
2.156	25.19	67.84	1.98	7.05	223.01	1.09	46.04
2.178	25.19	67.84	1.98	7.04	220.33	1.14	46.04
2.193	25.19	67.84	1.95	7.03	219.16	1.34	46.03
2.2	25.19	67.84	2.1	7.03	223.26	1.18	46.03
2.202	25.19	67.84	1.91	7.04	224.77	1.14	46.03
2.203	25.19	67.83	1.95	7.05	227.55	1.03	46.03
2.204	25.19	67.83	1.83	7.06	230.36	1.11	46.02

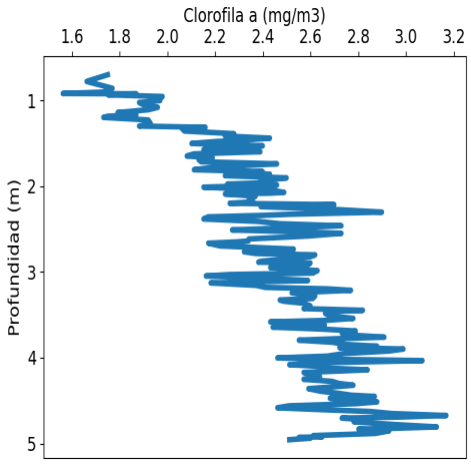
Nombre: CTD E08 - Punto 020 **Fecha: 24/09/2024** **Hora: 11:09:16**

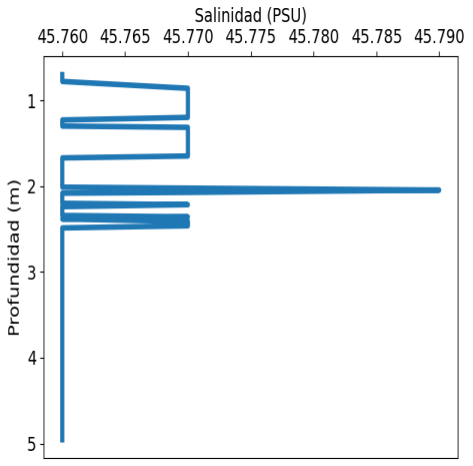


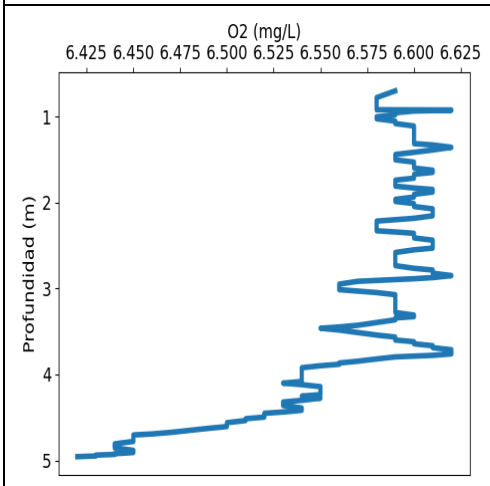


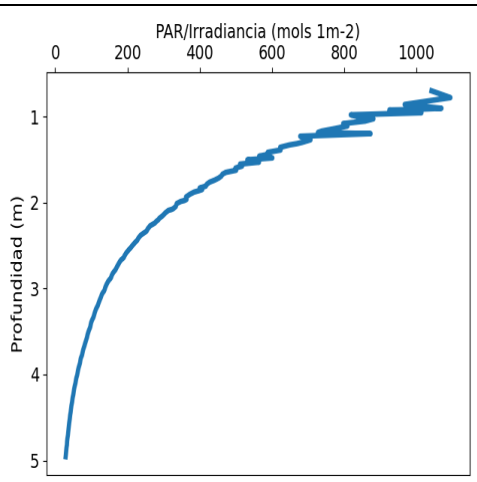












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.14	67.42	10.34	6.42	29.04	1.56	45.76
PROF (metros)	4.172	4.082	1.977	4.956	4.956	0.922	0.702
MÁXIMO	25.21	25.21	14.34	6.62	1093.8	3.17	45.79
PROF (metros)	0.702	0.702	4.922	0.925	0.781	4.674	2.047

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.21	67.52	10.88	6.59	976.16	1.79	45.77
1 - 2m	25.2	67.51	10.98	6.6	565.87	2.15	45.76
2 - 3m	25.19	67.48	11.05	6.6	223.41	2.44	45.76
3 - 4m	25.16	67.45	11.2	6.58	94.45	2.62	45.76
4 - 5m	25.14	67.42	11.79	6.5	41.78	2.73	45.76

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.15, 2.44, 2.62, 2.73 respectivamente

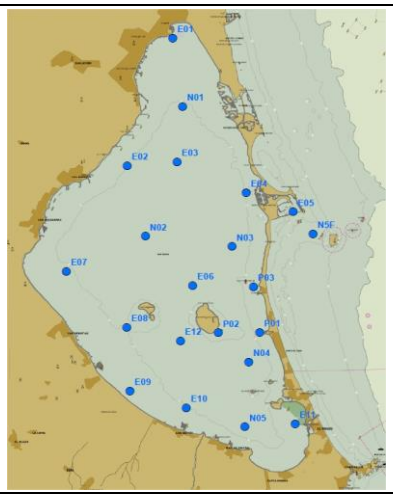
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	25.21	67.52	11.02	6.59	1041.1	1.75	45.76
0.781	25.21	67.52	10.68	6.58	1093.8	1.66	45.76
0.861	25.21	67.52	10.64	6.58	966.91	1.77	45.77
0.905	25.21	67.52	10.83	6.58	1069.0	1.73	45.77
0.922	25.21	67.51	10.8	6.58	973.88	1.56	45.77
0.925	25.21	67.52	10.91	6.62	924.61	1.87	45.77
0.928	25.21	67.52	11.14	6.62	931.28	1.83	45.77
0.937	25.21	67.52	10.83	6.6	929.77	1.75	45.77
0.957	25.21	67.52	10.45	6.59	1013.5	1.98	45.77
0.981	25.21	67.52	11.44	6.59	817.73	1.97	45.77
1.004	25.21	67.52	11.18	6.58	838.07	1.97	45.77
1.027	25.21	67.52	11.14	6.58	880.89	1.88	45.77
1.054	25.21	67.52	11.29	6.59	857.32	1.9	45.77
1.083	25.21	67.52	10.87	6.59	796.59	1.96	45.77
1.111	25.21	67.52	10.6	6.6	808.87	1.92	45.77
1.143	25.21	67.52	11.02	6.6	771.69	1.79	45.77
1.17	25.21	67.52	10.91	6.6	737.94	1.87	45.77
1.186	25.21	67.52	10.72	6.6	726.9	1.75	45.77
1.2	25.21	67.52	10.95	6.6	872.96	1.73	45.77
1.23	25.21	67.52	11.18	6.6	677.76	1.92	45.76
1.271	25.21	67.51	10.87	6.6	706.8	1.93	45.76
1.301	25.21	67.51	10.91	6.6	683.6	1.88	45.76
1.316	25.21	67.51	11.18	6.6	669.02	2.16	45.77
1.331	25.21	67.51	10.53	6.61	648.41	2.06	45.77
1.359	25.21	67.51	10.53	6.62	622.35	2.07	45.77
1.39	25.21	67.52	11.02	6.61	623.94	2.28	45.77
1.417	25.21	67.52	10.95	6.6	588.13	2.24	45.77
1.442	25.21	67.51	10.87	6.59	587.58	2.43	45.77
1.462	25.21	67.51	10.8	6.59	564.23	2.33	45.77
1.482	25.21	67.51	11.1	6.59	601.08	2.2	45.77
1.504	25.21	67.51	11.02	6.59	531.48	2.1	45.77
1.531	25.21	67.52	10.99	6.6	564.36	2.4	45.77
1.554	25.21	67.52	11.48	6.6	511.3	2.24	45.77
1.577	25.21	67.51	11.37	6.6	517.38	2.15	45.77
1.6	25.21	67.51	10.95	6.6	498.78	2.39	45.77

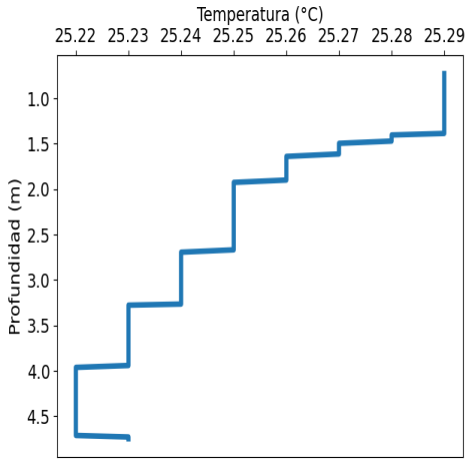
1.625	25.21	67.51	10.6	6.61	500.86	2.11	45.77
1.65	25.21	67.51	10.91	6.61	472.23	2.08	45.77
1.672	25.21	67.51	11.41	6.6	462.58	2.19	45.76
1.694	25.21	67.51	11.06	6.6	459.7	2.13	45.76
1.717	25.21	67.51	11.25	6.6	451.99	2.14	45.76
1.741	25.21	67.51	11.56	6.59	440.81	2.46	45.76
1.764	25.2	67.5	11.22	6.59	427.23	2.3	45.76
1.789	25.2	67.49	10.49	6.59	419.29	2.17	45.76
1.81	25.2	67.49	10.49	6.59	416.86	2.11	45.76
1.832	25.19	67.48	10.91	6.6	399.65	2.4	45.76
1.849	25.19	67.48	11.1	6.61	407.03	2.29	45.76
1.862	25.19	67.48	11.1	6.61	398.54	2.43	45.76
1.879	25.19	67.48	11.33	6.61	384.56	2.24	45.76
1.905	25.19	67.48	10.72	6.6	372.63	2.5	45.76
1.937	25.19	67.48	10.87	6.6	361.74	2.4	45.76
1.964	25.18	67.48	11.1	6.59	363.75	2.38	45.76
1.977	25.18	67.48	10.34	6.59	357.82	2.25	45.76
1.988	25.18	67.47	11.14	6.59	347.6	2.46	45.76
2.013	25.18	67.48	10.99	6.6	336.19	2.15	45.76
2.047	25.18	67.51	10.99	6.6	333.7	2.43	45.79
2.074	25.19	67.5	11.29	6.61	326.06	2.49	45.77
2.083	25.2	67.5	10.6	6.61	321.03	2.43	45.76
2.092	25.2	67.5	10.8	6.61	313.46	2.24	45.76
2.119	25.2	67.49	11.25	6.61	305.29	2.37	45.76
2.155	25.19	67.48	11.37	6.61	297.12	2.34	45.76
2.184	25.19	67.49	11.64	6.6	288.37	2.36	45.76
2.201	25.19	67.49	11.02	6.59	285.38	2.26	45.76
2.217	25.19	67.49	10.99	6.58	280.65	2.7	45.77
2.24	25.19	67.49	11.06	6.58	275.31	2.39	45.76
2.271	25.19	67.49	11.18	6.58	262.84	2.69	45.76
2.304	25.19	67.48	11.06	6.58	256.52	2.9	45.76
2.329	25.19	67.49	10.87	6.58	253.56	2.51	45.76
2.343	25.19	67.49	10.83	6.59	249.71	2.39	45.76
2.359	25.19	67.49	11.29	6.6	243.93	2.17	45.77
2.384	25.19	67.49	11.52	6.6	235.93	2.15	45.76
2.412	25.19	67.49	11.02	6.6	230.79	2.38	45.77
2.439	25.19	67.49	10.64	6.61	227.07	2.47	45.77
2.463	25.19	67.49	11.37	6.61	221.56	2.73	45.77
2.488	25.19	67.49	11.14	6.61	216.29	2.5	45.76
2.512	25.19	67.49	10.91	6.61	211.77	2.27	45.76
2.531	25.19	67.49	11.02	6.61	208.03	2.53	45.76
2.551	25.19	67.48	11.14	6.6	203.59	2.73	45.76
2.582	25.19	67.48	11.37	6.59	197.55	2.59	45.76
2.617	25.19	67.48	11.14	6.59	192.17	2.34	45.76
2.64	25.19	67.48	10.91	6.59	189.83	2.34	45.76
2.651	25.18	67.48	10.49	6.59	187.34	2.29	45.76
2.666	25.18	67.48	11.14	6.59	182.75	2.17	45.76
2.698	25.18	67.48	11.06	6.59	177.49	2.22	45.76
2.735	25.18	67.48	11.18	6.59	172.62	2.53	45.76
2.766	25.18	67.47	11.41	6.6	168.82	2.32	45.76
2.786	25.18	67.47	11.02	6.61	166.26	2.37	45.76
2.802	25.18	67.47	10.76	6.61	163.43	2.62	45.76
2.823	25.18	67.47	10.76	6.61	159.46	2.6	45.76
2.851	25.18	67.47	10.95	6.62	156.32	2.49	45.76
2.874	25.18	67.47	10.76	6.61	154.62	2.4	45.76
2.887	25.18	67.47	10.91	6.6	152.45	2.38	45.76
2.897	25.18	67.47	10.87	6.59	150.14	2.6	45.76
2.917	25.18	67.46	10.72	6.57	146.77	2.59	45.76

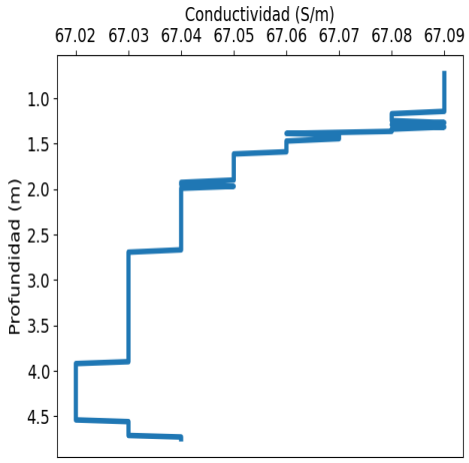
2.95	25.17	67.46	11.06	6.56	142.41	2.43	45.76
2.986	25.17	67.46	11.64	6.56	138.83	2.63	45.76
3.014	25.17	67.46	11.18	6.56	136.91	2.61	45.76
3.031	25.17	67.46	10.87	6.57	135.05	2.26	45.76
3.048	25.17	67.46	10.49	6.58	132.02	2.16	45.76
3.073	25.17	67.46	10.45	6.59	128.87	2.39	45.76
3.101	25.17	67.46	10.8	6.59	126.56	2.59	45.76
3.129	25.17	67.46	11.41	6.59	123.78	2.18	45.76
3.157	25.17	67.46	12.44	6.59	121.28	2.37	45.76
3.181	25.17	67.46	12.06	6.59	119.24	2.41	45.76
3.198	25.17	67.46	10.72	6.59	117.92	2.67	45.76
3.215	25.17	67.46	10.6	6.59	115.81	2.77	45.76
3.244	25.17	67.46	11.37	6.59	112.58	2.52	45.76
3.28	25.17	67.46	10.99	6.59	109.6	2.62	45.76
3.31	25.17	67.46	10.64	6.6	107.73	2.61	45.76
3.328	25.17	67.46	10.83	6.6	106.44	2.47	45.76
3.343	25.17	67.46	10.87	6.59	105.09	2.49	45.76
3.365	25.17	67.46	10.91	6.59	102.35	2.57	45.76
3.397	25.17	67.46	11.18	6.58	99.48	2.6	45.76
3.428	25.17	67.46	11.29	6.57	97.94	2.57	45.76
3.448	25.17	67.46	11.29	6.56	97.06	2.82	45.76
3.463	25.17	67.46	11.1	6.55	95.83	2.68	45.76
3.484	25.17	67.46	11.33	6.56	93.62	2.66	45.76
3.513	25.17	67.46	11.37	6.57	91.32	2.68	45.76
3.542	25.17	67.45	11.37	6.58	89.36	2.78	45.76
3.566	25.17	67.45	10.87	6.59	88.28	2.66	45.76
3.583	25.17	67.45	10.6	6.59	86.96	2.43	45.76
3.6	25.16	67.44	11.25	6.59	85.48	2.58	45.76
3.62	25.16	67.45	11.56	6.6	84.05	2.66	45.76
3.644	25.16	67.44	11.14	6.6	82.47	2.44	45.76
3.666	25.16	67.44	10.83	6.61	81.1	2.64	45.76
3.689	25.16	67.44	11.1	6.61	79.34	2.79	45.76
3.713	25.16	67.44	11.25	6.62	77.48	2.73	45.76
3.739	25.16	67.44	11.9	6.62	76.18	2.78	45.76
3.761	25.16	67.44	12.21	6.62	75.04	2.91	45.76
3.778	25.16	67.43	11.18	6.61	74.09	2.72	45.76
3.796	25.15	67.43	10.76	6.59	72.3	2.55	45.76
3.82	25.15	67.43	11.44	6.58	70.43	2.69	45.76
3.846	25.15	67.43	11.33	6.57	69.37	2.75	45.76
3.867	25.15	67.43	11.33	6.56	68.64	2.88	45.76
3.882	25.15	67.43	11.83	6.56	67.58	2.72	45.76
3.899	25.15	67.43	11.37	6.55	66.32	2.99	45.76
3.922	25.15	67.43	11.75	6.54	64.88	2.93	45.76
3.952	25.15	67.43	11.6	6.54	63.3	2.74	45.76
3.982	25.15	67.43	10.95	6.54	62.04	2.67	45.76
4.003	25.15	67.43	10.91	6.54	61.07	2.46	45.76
4.018	25.15	67.43	11.02	6.54	60.19	2.66	45.76
4.034	25.15	67.43	10.72	6.54	58.97	3.07	45.76
4.058	25.15	67.43	10.53	6.54	57.75	2.66	45.76
4.082	25.15	67.42	10.91	6.54	56.85	2.51	45.76
4.101	25.15	67.42	11.02	6.53	56.12	2.64	45.76
4.119	25.15	67.42	10.6	6.54	55.09	2.65	45.76
4.142	25.15	67.42	10.6	6.55	53.75	2.84	45.76
4.172	25.14	67.42	11.14	6.55	52.35	2.57	45.76
4.201	25.14	67.42	11.29	6.55	51.45	2.61	45.76
4.22	25.14	67.42	10.76	6.55	50.91	2.64	45.76
4.235	25.14	67.42	10.83	6.55	50.17	2.62	45.76
4.252	25.14	67.42	10.83	6.54	49.24	2.57	45.76

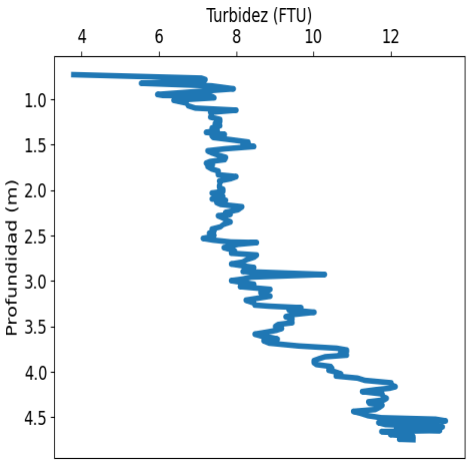
4.276	25.14	67.42	11.18	6.55	48.18	2.69	45.76
4.301	25.14	67.42	11.22	6.54	47.44	2.72	45.76
4.321	25.14	67.42	10.76	6.53	46.87	2.78	45.76
4.339	25.14	67.42	11.22	6.53	46.04	2.7	45.76
4.361	25.14	67.42	11.18	6.53	45.04	2.59	45.76
4.39	25.14	67.42	11.14	6.54	44.11	2.64	45.76
4.417	25.14	67.42	10.91	6.54	43.36	2.72	45.76
4.437	25.14	67.42	10.95	6.53	42.89	2.77	45.76
4.452	25.14	67.42	10.72	6.52	42.28	2.87	45.76
4.473	25.14	67.42	10.72	6.52	41.46	2.68	45.76
4.496	25.14	67.42	11.25	6.52	40.96	2.75	45.76
4.515	25.14	67.42	11.71	6.51	40.42	2.88	45.76
4.536	25.14	67.42	11.18	6.51	39.71	2.79	45.76
4.561	25.14	67.42	11.41	6.5	38.94	2.51	45.76
4.584	25.14	67.42	11.29	6.5	38.39	2.46	45.76
4.606	25.14	67.42	11.79	6.5	37.9	2.65	45.76
4.627	25.14	67.42	11.29	6.49	37.2	2.85	45.76
4.651	25.14	67.42	11.29	6.48	36.5	2.94	45.76
4.674	25.14	67.42	11.86	6.47	36.02	3.17	45.76
4.692	25.14	67.42	12.59	6.46	35.7	2.97	45.76
4.704	25.14	67.42	12.86	6.45	35.37	2.73	45.76
4.721	25.14	67.42	12.89	6.45	34.74	2.82	45.76
4.747	25.14	67.42	12.59	6.45	33.8	2.78	45.76
4.779	25.14	67.42	12.06	6.45	33.0	2.95	45.76
4.807	25.14	67.42	12.09	6.44	32.62	3.13	45.76
4.822	25.14	67.42	12.89	6.44	32.44	2.96	45.76
4.833	25.14	67.42	13.31	6.44	31.94	2.8	45.76
4.853	25.14	67.42	13.5	6.44	31.29	2.93	45.76
4.883	25.14	67.42	12.82	6.45	30.71	2.87	45.76
4.908	25.14	67.42	13.66	6.45	30.36	2.61	45.76
4.922	25.14	67.42	14.34	6.44	30.17	2.65	45.76
4.928	25.14	67.43	14.04	6.44	30.05	2.56	45.76
4.93	25.14	67.43	13.66	6.44	29.91	2.55	45.76
4.938	25.15	67.43	13.2	6.43	29.5	2.6	45.76
4.948	25.15	67.43	13.28	6.43	29.16	2.55	45.76
4.956	25.15	67.43	13.62	6.42	29.04	2.51	45.76

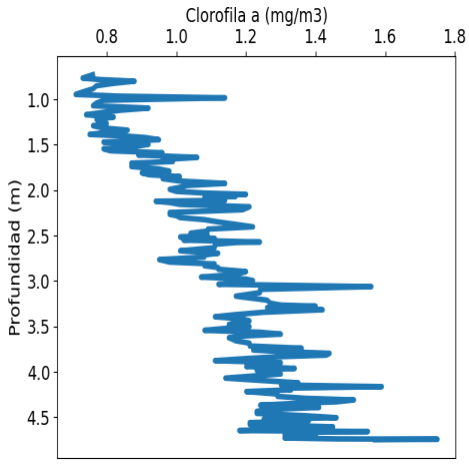
Nombre: CTD E07 - Punto 021 **Fecha: 24/09/2024** **Hora: 11:09:24**

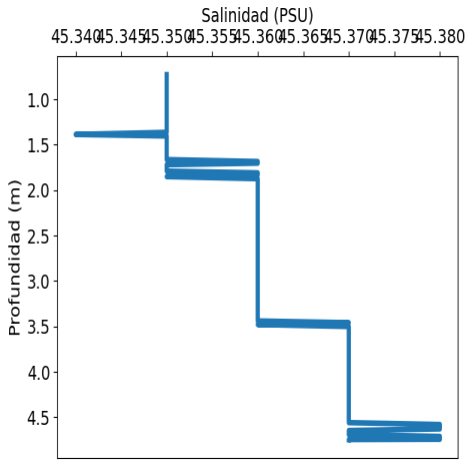


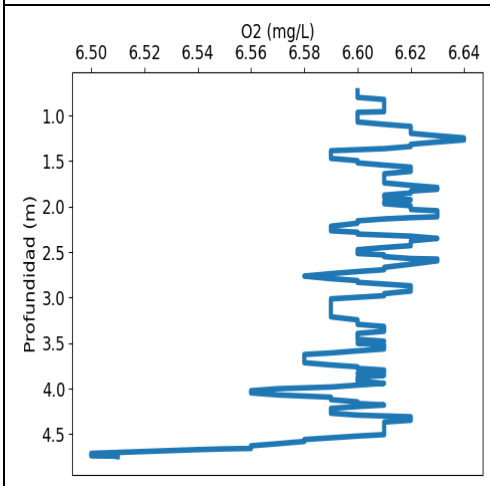


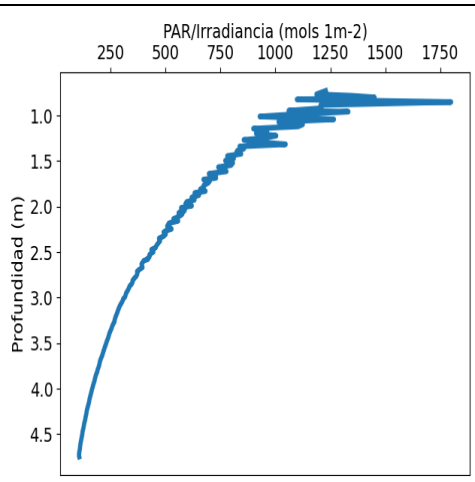












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	25.22	67.02	3.78	6.5	107.09	0.71	45.34
PROF (metros)	3.961	3.919	0.728	4.727	4.727	0.946	1.386
MÁXIMO	25.29	25.29	13.43	6.64	1798.7	1.75	45.38
PROF (metros)	0.728	0.728	4.539	1.245	0.851	4.741	4.579

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	25.29	67.09	6.65	6.6	1274.58	0.81	45.35
1 - 2m	25.27	67.06	7.5	6.61	806.3	0.88	45.35
2 - 3m	25.25	67.04	7.86	6.61	449.53	1.09	45.36
3 - 4m	25.23	67.03	9.4	6.6	228.77	1.24	45.37
4 - 5m	25.22	67.02	11.89	6.58	129.76	1.35	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)
0.728	25.29	67.09	3.78	6.6	1228.8	0.76	45.35
0.766	25.29	67.09	7.1	6.6	1186.2	0.73	45.35
0.782	25.29	67.09	7.21	6.6	1347.8	0.78	45.35
0.8	25.29	67.09	7.17	6.6	1450.9	0.88	45.35
0.823	25.29	67.09	5.53	6.61	1097.4	0.82	45.35
0.851	25.29	67.09	7.36	6.61	1798.7	0.77	45.35
0.884	25.29	67.09	7.94	6.61	1205.1	0.76	45.35
0.919	25.29	67.09	6.83	6.61	1209.0	0.73	45.35
0.946	25.29	67.09	5.95	6.61	1059.9	0.71	45.35
0.957	25.29	67.09	6.1	6.61	1331.7	0.79	45.35
0.964	25.29	67.09	7.36	6.6	1279.0	0.83	45.35
0.983	25.29	67.09	7.44	6.6	1100.4	1.14	45.35
1.01	25.29	67.09	6.37	6.6	928.48	0.79	45.35
1.041	25.29	67.09	6.71	6.6	1266.1	0.77	45.35
1.07	25.29	67.09	6.75	6.6	1014.2	0.76	45.35
1.096	25.29	67.09	6.94	6.61	1124.6	0.92	45.35
1.119	25.29	67.09	8.01	6.62	1103.7	0.84	45.35
1.143	25.29	67.09	7.32	6.62	899.25	0.79	45.35
1.169	25.29	67.08	7.36	6.62	962.66	0.74	45.35
1.195	25.29	67.08	7.32	6.62	911.63	0.82	45.35
1.221	25.29	67.08	7.59	6.63	1003.7	0.77	45.35
1.245	25.29	67.08	7.59	6.64	952.23	0.79	45.35
1.267	25.29	67.09	7.44	6.64	855.73	0.8	45.35
1.29	25.29	67.08	7.59	6.63	913.53	0.76	45.35
1.315	25.29	67.09	7.36	6.62	1046.7	0.79	45.35
1.339	25.29	67.08	7.52	6.62	836.71	0.86	45.35
1.363	25.29	67.08	7.21	6.61	857.12	0.8	45.35
1.386	25.29	67.06	7.71	6.59	826.3	0.75	45.34
1.403	25.28	67.07	7.36	6.59	822.86	0.85	45.35
1.42	25.28	67.07	7.4	6.59	844.5	0.91	45.35
1.444	25.28	67.07	7.86	6.59	780.87	0.95	45.35
1.47	25.28	67.06	8.32	6.59	810.94	0.79	45.35
1.495	25.27	67.06	8.16	6.6	771.52	0.92	45.35
1.519	25.27	67.06	8.47	6.6	807.0	0.88	45.35
1.544	25.27	67.06	7.71	6.61	798.25	0.79	45.35
1.566	25.27	67.06	7.25	6.62	739.99	0.81	45.35
1.588	25.27	67.06	7.36	6.62	758.4	0.96	45.35

1.612	25.27	67.05	7.52	6.62	777.44	0.89	45.35
1.639	25.26	67.05	7.74	6.61	697.36	1.06	45.35
1.663	25.26	67.05	7.71	6.61	728.93	0.96	45.35
1.684	25.26	67.05	7.32	6.61	730.11	0.99	45.36
1.702	25.26	67.05	7.21	6.61	672.75	0.87	45.36
1.719	25.26	67.05	7.4	6.61	701.41	0.89	45.35
1.739	25.26	67.05	7.25	6.61	694.46	0.87	45.35
1.766	25.26	67.05	7.36	6.62	673.84	0.95	45.35
1.79	25.26	67.05	7.55	6.63	673.84	0.98	45.35
1.809	25.26	67.05	7.52	6.63	658.1	0.9	45.36
1.829	25.26	67.05	7.52	6.62	682.17	0.92	45.36
1.85	25.26	67.05	8.01	6.62	632.38	1.01	45.35
1.873	25.26	67.05	7.86	6.61	652.78	0.96	45.36
1.899	25.26	67.05	7.55	6.61	618.9	1.01	45.36
1.925	25.25	67.04	7.59	6.62	632.24	1.14	45.36
1.948	25.25	67.04	7.55	6.61	596.5	1.03	45.36
1.968	25.25	67.05	7.55	6.61	590.86	1.01	45.36
1.99	25.25	67.04	7.67	6.62	619.9	0.98	45.36
2.013	25.25	67.04	7.67	6.62	571.07	1.0	45.36
2.031	25.25	67.04	7.36	6.62	587.86	1.08	45.36
2.045	25.25	67.04	7.63	6.63	586.9	1.2	45.36
2.059	25.25	67.04	7.59	6.63	565.8	1.1	45.36
2.069	25.25	67.04	7.67	6.63	559.8	1.17	45.36
2.08	25.25	67.04	7.52	6.63	577.06	1.08	45.36
2.096	25.25	67.04	7.36	6.63	568.82	1.11	45.36
2.111	25.25	67.04	7.74	6.63	557.6	1.14	45.36
2.121	25.25	67.04	7.71	6.62	549.52	0.94	45.36
2.135	25.25	67.04	7.48	6.61	535.81	0.98	45.36
2.156	25.25	67.04	7.59	6.6	557.86	1.01	45.36
2.182	25.25	67.04	8.16	6.6	515.94	1.21	45.36
2.215	25.25	67.04	8.05	6.59	507.87	1.19	45.36
2.245	25.25	67.04	7.71	6.59	527.67	0.98	45.36
2.265	25.25	67.04	7.86	6.59	501.56	0.98	45.36
2.281	25.25	67.04	7.52	6.6	491.55	1.0	45.36
2.301	25.25	67.04	7.63	6.6	501.67	1.01	45.36
2.324	25.25	67.04	7.74	6.62	492.23	1.08	45.36
2.349	25.25	67.04	7.86	6.63	470.48	1.12	45.36
2.376	25.25	67.04	7.67	6.62	475.41	1.17	45.36
2.403	25.25	67.04	7.59	6.62	466.35	1.22	45.36
2.428	25.25	67.04	7.36	6.62	459.27	1.09	45.36
2.449	25.25	67.04	7.44	6.61	455.77	1.09	45.36
2.473	25.25	67.04	7.29	6.6	436.24	1.04	45.36
2.497	25.25	67.04	7.44	6.6	445.12	1.09	45.36
2.515	25.25	67.04	7.32	6.6	433.32	1.01	45.36
2.53	25.25	67.04	7.13	6.61	427.03	1.11	45.36
2.549	25.25	67.04	7.4	6.61	427.73	1.02	45.36
2.57	25.25	67.04	7.86	6.62	418.61	1.24	45.36
2.576	25.25	67.04	8.54	6.63	421.04	1.17	45.36
2.595	25.25	67.04	8.05	6.63	400.94	1.11	45.36
2.632	25.25	67.04	7.67	6.62	391.21	1.11	45.36
2.667	25.25	67.04	7.97	6.61	395.59	1.01	45.36
2.693	25.24	67.03	7.86	6.61	379.95	1.12	45.36
2.713	25.24	67.03	8.54	6.6	370.73	1.08	45.36
2.736	25.24	67.03	8.47	6.59	372.54	1.08	45.36
2.763	25.24	67.03	8.28	6.58	367.65	0.95	45.36
2.791	25.24	67.03	8.16	6.59	357.07	0.98	45.36
2.812	25.24	67.03	7.86	6.6	350.59	1.11	45.36
2.831	25.24	67.03	8.16	6.6	350.43	1.08	45.36

2.851	25.24	67.03	8.47	6.61	346.07	1.12	45.36
2.87	25.24	67.03	8.24	6.62	337.91	1.12	45.36
2.895	25.24	67.03	8.16	6.62	333.94	1.2	45.36
2.927	25.24	67.03	10.3	6.62	326.82	1.17	45.36
2.956	25.24	67.03	8.39	6.61	320.29	1.07	45.36
2.978	25.24	67.03	8.16	6.61	318.29	1.2	45.36
2.995	25.24	67.03	7.86	6.6	315.14	1.22	45.36
3.013	25.24	67.03	8.12	6.59	308.2	1.2	45.36
3.035	25.24	67.03	8.47	6.59	305.08	1.12	45.36
3.061	25.24	67.03	8.09	6.59	299.47	1.56	45.36
3.091	25.24	67.03	8.89	6.59	292.2	1.24	45.36
3.127	25.24	67.03	8.62	6.59	286.04	1.24	45.36
3.166	25.24	67.03	8.89	6.59	280.72	1.17	45.36
3.21	25.24	67.03	8.24	6.59	273.21	1.26	45.36
3.244	25.24	67.03	8.47	6.6	269.06	1.27	45.36
3.264	25.24	67.03	8.47	6.6	268.5	1.3	45.36
3.276	25.23	67.03	8.85	6.6	265.71	1.4	45.36
3.293	25.23	67.03	9.69	6.6	261.32	1.26	45.36
3.316	25.23	67.03	9.35	6.61	257.47	1.42	45.36
3.343	25.23	67.03	10.03	6.61	253.97	1.25	45.36
3.369	25.23	67.03	9.46	6.61	249.02	1.17	45.36
3.393	25.23	67.03	9.27	6.6	245.07	1.11	45.36
3.417	25.23	67.03	9.46	6.6	242.36	1.19	45.36
3.439	25.23	67.03	9.38	6.6	239.95	1.21	45.36
3.458	25.23	67.03	9.46	6.6	236.69	1.17	45.37
3.478	25.23	67.03	9.08	6.61	233.37	1.15	45.36
3.5	25.23	67.03	9.0	6.6	230.57	1.21	45.37
3.521	25.23	67.03	9.19	6.61	227.87	1.14	45.37
3.542	25.23	67.03	9.04	6.61	224.41	1.08	45.37
3.563	25.23	67.03	8.77	6.61	221.92	1.24	45.37
3.584	25.23	67.03	8.47	6.6	218.66	1.3	45.37
3.607	25.23	67.03	8.66	6.59	216.04	1.18	45.37
3.624	25.23	67.03	8.93	6.58	213.75	1.15	45.37
3.639	25.23	67.03	9.08	6.58	212.02	1.16	45.37
3.657	25.23	67.03	8.7	6.58	208.61	1.17	45.37
3.683	25.23	67.03	8.85	6.58	204.16	1.21	45.37
3.714	25.23	67.03	9.61	6.58	201.06	1.21	45.37
3.739	25.23	67.03	10.6	6.59	199.02	1.36	45.37
3.759	25.23	67.03	10.87	6.6	196.54	1.22	45.37
3.777	25.23	67.03	10.87	6.6	193.83	1.31	45.37
3.795	25.23	67.03	10.68	6.61	191.02	1.44	45.37
3.815	25.23	67.03	10.87	6.61	189.65	1.43	45.37
3.833	25.23	67.03	10.3	6.6	186.47	1.29	45.37
3.853	25.23	67.03	10.15	6.61	183.55	1.2	45.37
3.876	25.23	67.03	10.0	6.6	180.81	1.11	45.37
3.898	25.23	67.03	10.0	6.6	178.64	1.3	45.37
3.919	25.23	67.02	10.07	6.6	176.63	1.24	45.37
3.94	25.23	67.02	10.45	6.61	173.78	1.2	45.37
3.961	25.22	67.02	10.49	6.6	171.15	1.34	45.37
3.981	25.22	67.02	10.38	6.59	169.41	1.23	45.37
4.0	25.22	67.02	10.57	6.57	166.6	1.25	45.37
4.022	25.22	67.02	10.72	6.56	164.49	1.3	45.37
4.045	25.22	67.02	10.57	6.56	162.22	1.22	45.37
4.068	25.22	67.02	11.14	6.57	159.65	1.14	45.37
4.093	25.22	67.02	11.33	6.59	156.61	1.24	45.37
4.12	25.22	67.02	12.02	6.59	154.23	1.35	45.37
4.144	25.22	67.02	12.02	6.6	152.81	1.3	45.37
4.162	25.22	67.02	12.13	6.6	150.84	1.59	45.37

4.179	25.22	67.02	11.98	6.61	149.24	1.31	45.37
4.196	25.22	67.02	11.6	6.6	147.41	1.33	45.37
4.216	25.22	67.02	11.25	6.59	144.94	1.2	45.37
4.243	25.22	67.02	11.79	6.59	142.08	1.29	45.37
4.269	25.22	67.02	11.79	6.59	140.83	1.29	45.37
4.29	25.22	67.02	11.9	6.6	138.89	1.37	45.37
4.308	25.22	67.02	11.83	6.62	137.16	1.51	45.37
4.329	25.22	67.02	11.41	6.62	135.77	1.46	45.37
4.346	25.22	67.02	11.44	6.62	134.55	1.34	45.37
4.366	25.22	67.02	11.79	6.61	132.11	1.24	45.37
4.39	25.22	67.02	11.71	6.61	130.04	1.41	45.37
4.414	25.22	67.02	11.6	6.61	128.57	1.26	45.37
4.434	25.22	67.02	11.02	6.61	127.0	1.23	45.37
4.456	25.22	67.02	11.22	6.61	124.41	1.23	45.37
4.482	25.22	67.02	11.41	6.61	122.66	1.37	45.37
4.504	25.22	67.02	11.75	6.61	121.73	1.46	45.37
4.52	25.22	67.02	13.16	6.6	120.19	1.25	45.37
4.539	25.22	67.02	13.43	6.59	118.86	1.38	45.37
4.558	25.22	67.03	11.67	6.58	117.33	1.21	45.37
4.579	25.22	67.03	11.86	6.58	115.44	1.21	45.38
4.604	25.22	67.03	13.35	6.57	113.79	1.45	45.38
4.627	25.22	67.03	12.13	6.56	112.24	1.34	45.38
4.645	25.22	67.03	13.28	6.56	111.65	1.18	45.37
4.656	25.22	67.03	11.75	6.56	111.57	1.55	45.37
4.661	25.22	67.03	11.94	6.55	111.13	1.43	45.37
4.669	25.22	67.03	12.17	6.54	110.18	1.37	45.37
4.69	25.22	67.03	11.98	6.52	108.71	1.31	45.37
4.71	25.22	67.03	12.59	6.5	107.41	1.4	45.38
4.727	25.23	67.04	12.51	6.5	107.09	1.31	45.38
4.737	25.23	67.04	12.4	6.5	107.09	1.46	45.38
4.741	25.23	67.04	12.21	6.51	107.38	1.75	45.38
4.744	25.23	67.04	12.4	6.51	107.41	1.66	45.37
4.746	25.23	67.04	12.59	6.51	107.93	1.57	45.37