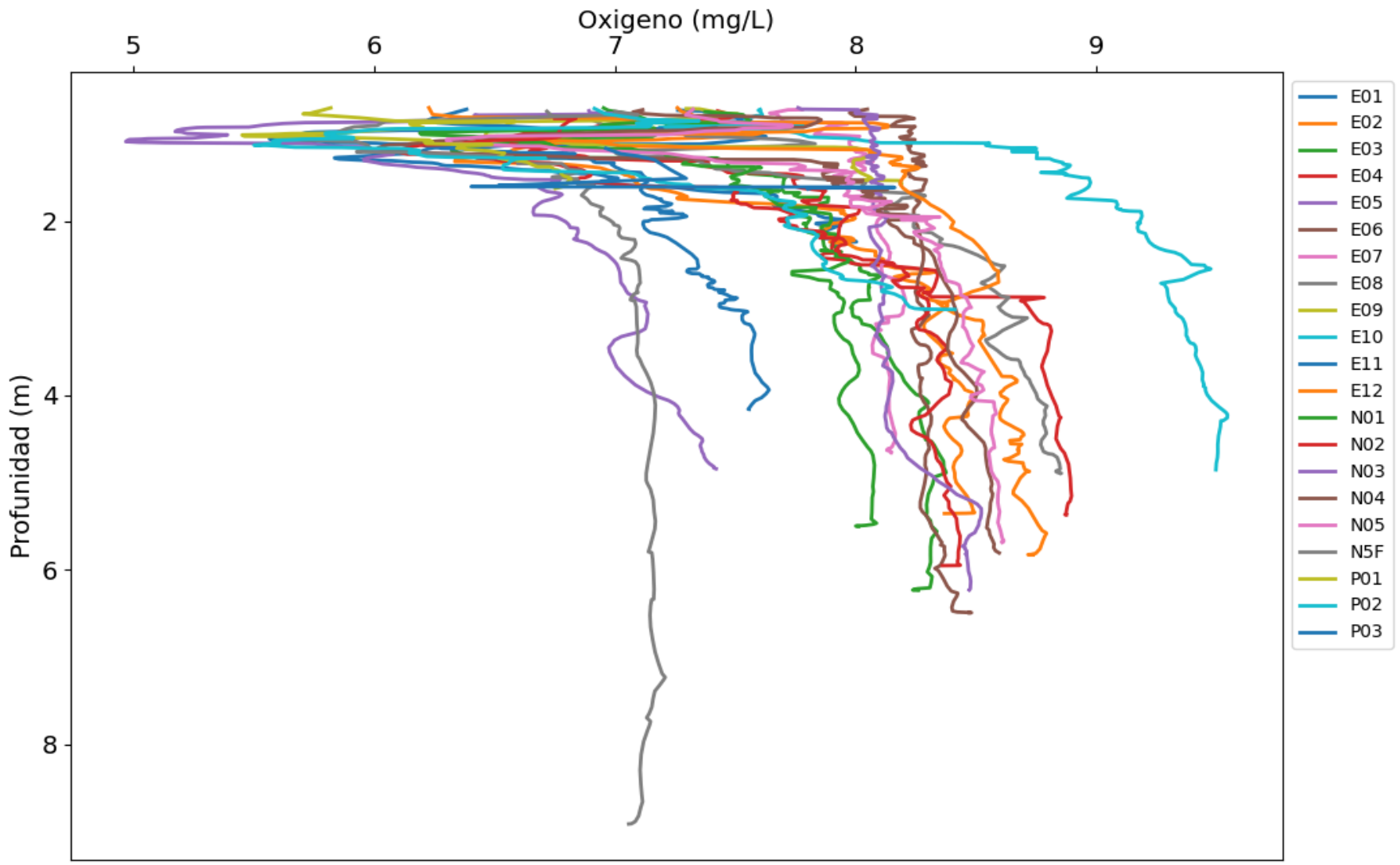
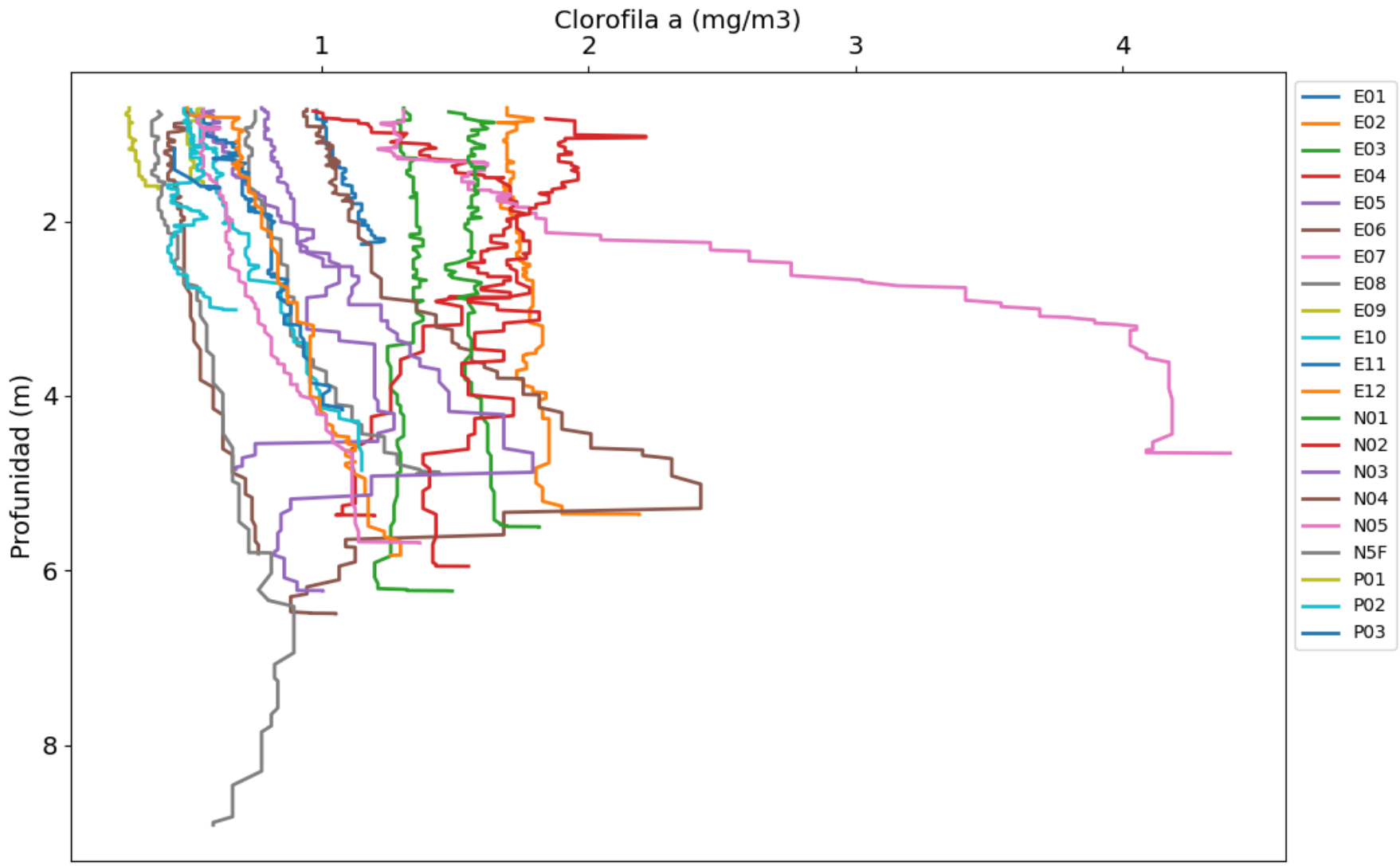
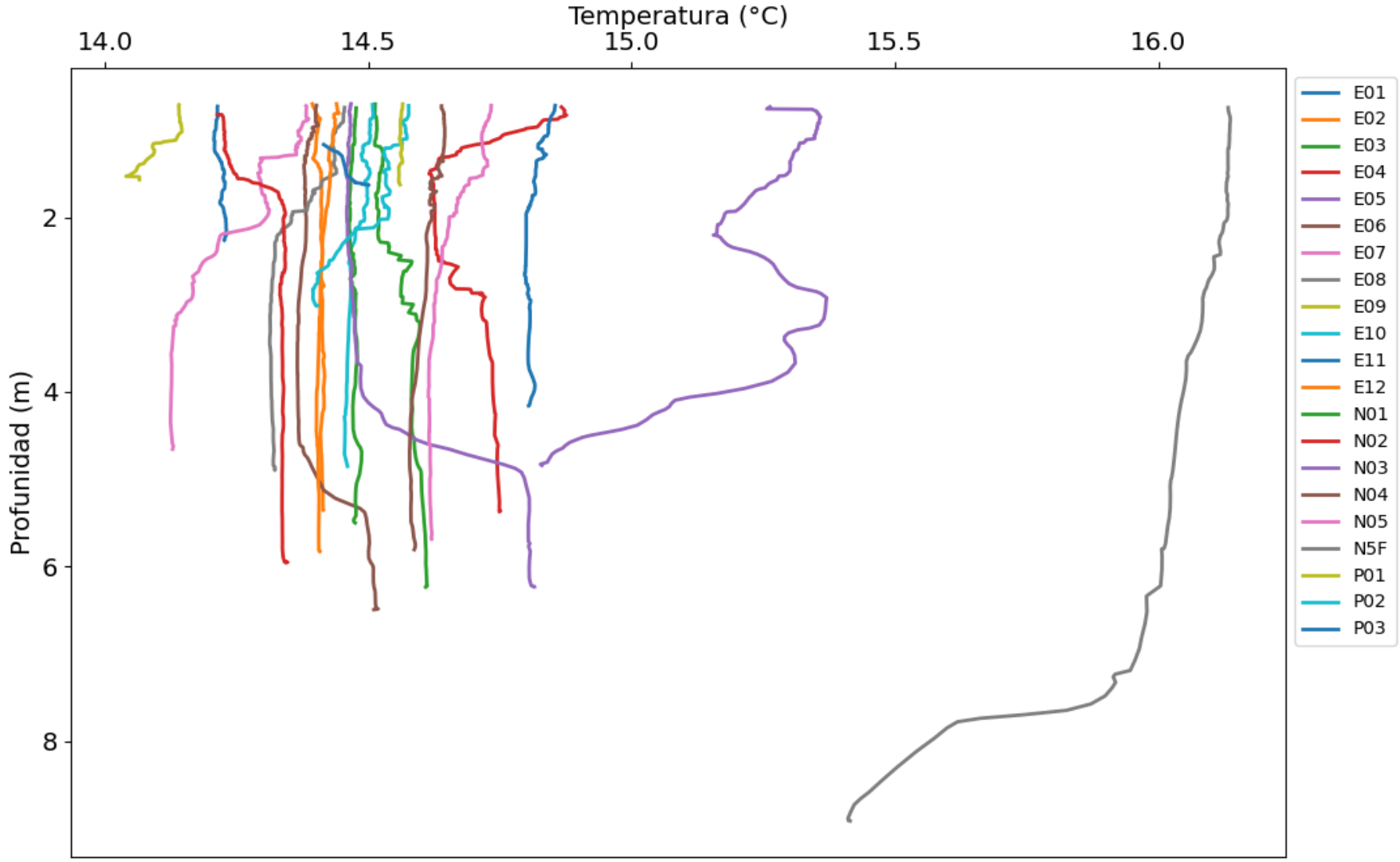
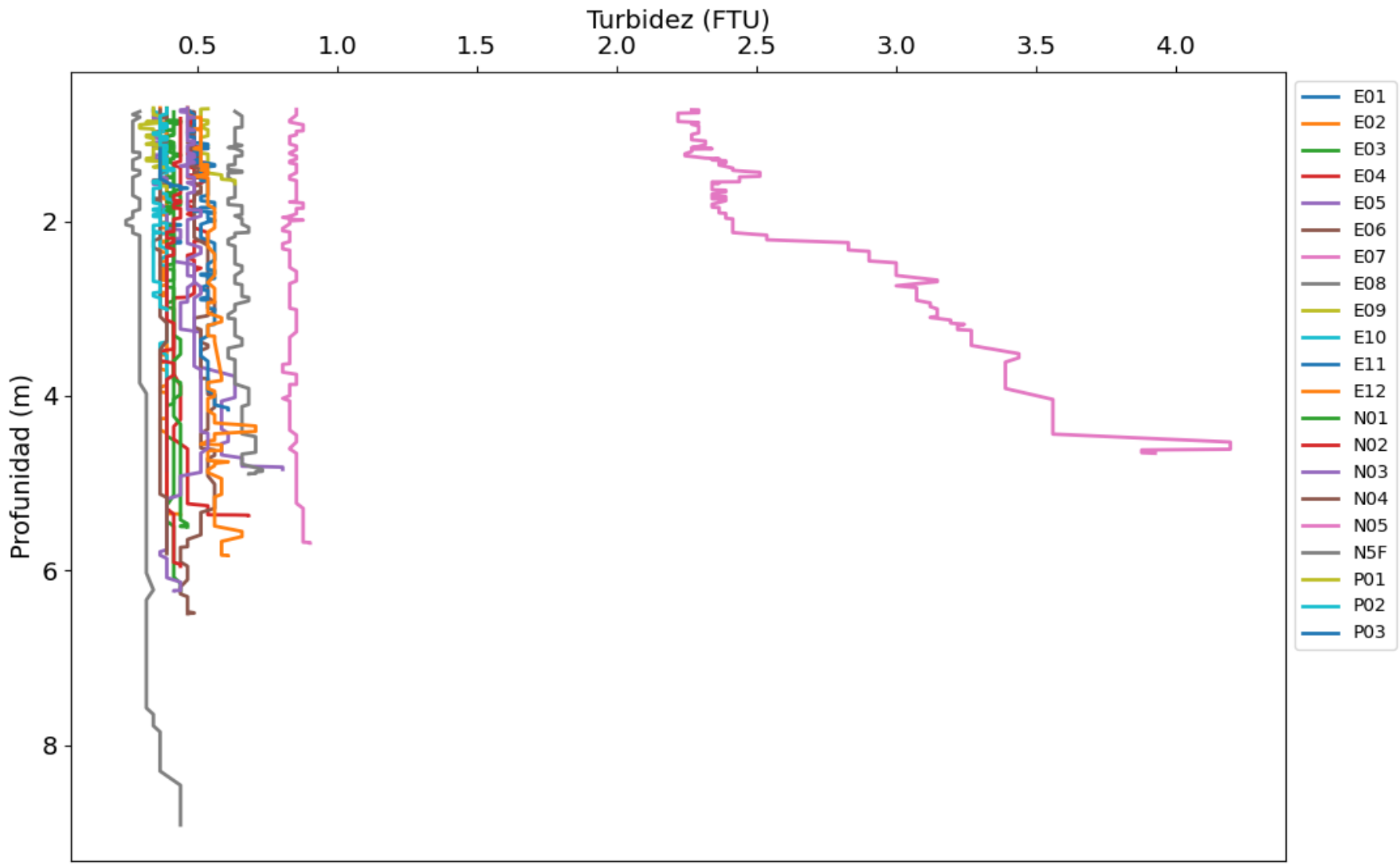
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20230112**

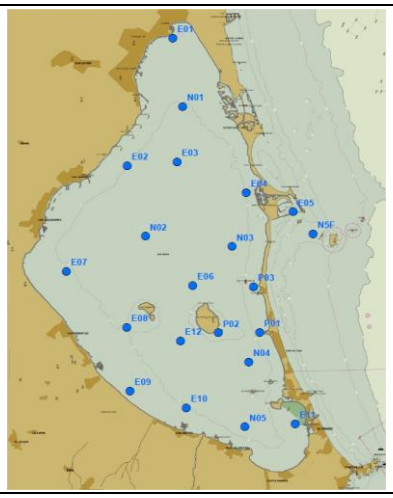


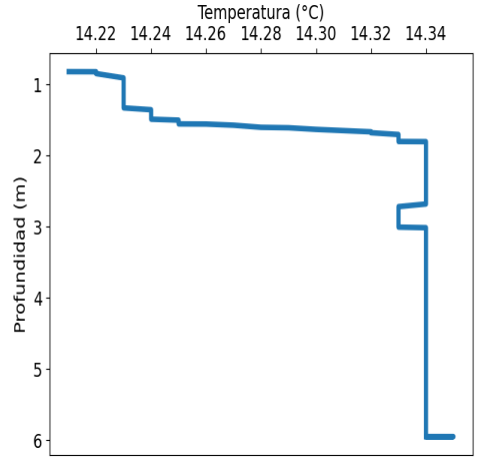

Clorofila a (mg/m3)
1
2
3
4
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

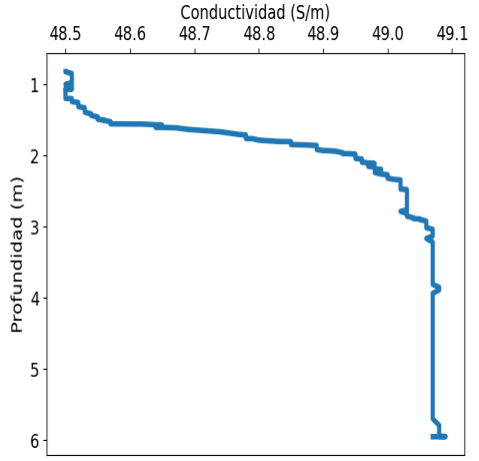

Temperatura (°C)
14.0
14.5
15.0
15.5
16.0
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

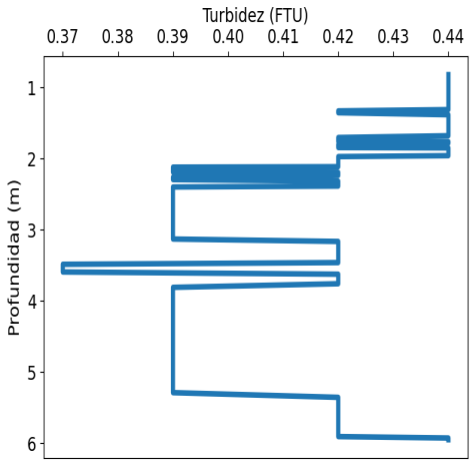

Turbidez (FTU)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Profunidad (m)
2
4
6
8
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

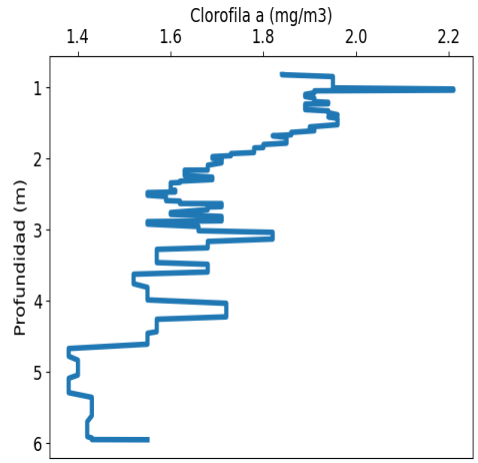
Nombre: CTD N02 - Punto 001 **Fecha: 12/01/2023** **Hora: 09:01:53**

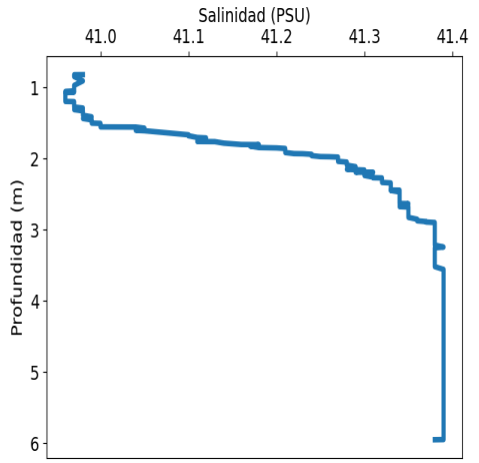


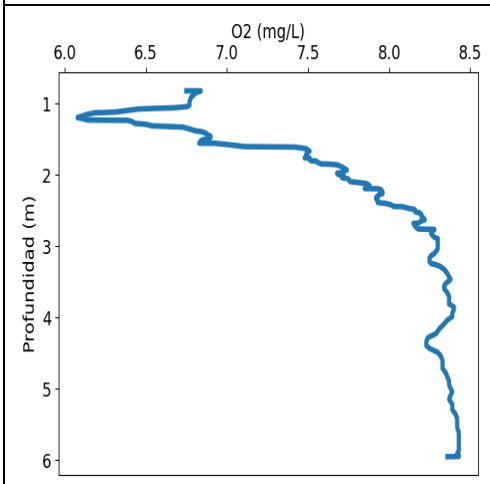


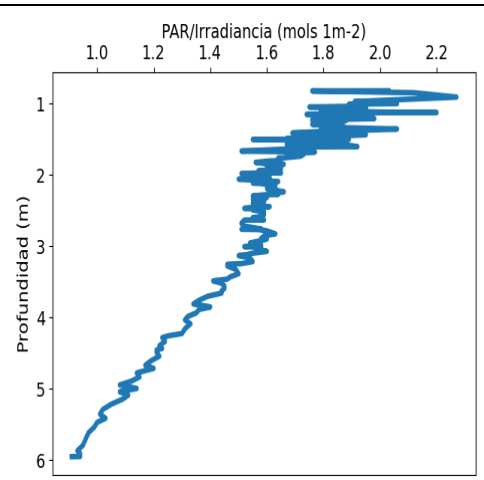












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.21	48.5	0.37	6.08	0.91	1.38	40.96
PROF (metros)	0.823	0.823	3.487	1.199	5.951	4.67	1.06
MÁXIMO	14.35	14.35	0.44	8.43	2.27	2.21	41.39
PROF (metros)	5.95	5.949	0.823	5.613	0.911	1.025	3.245

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.22	48.51	0.44	6.79	2.02	1.9	40.98
1 - 2m	14.27	48.65	0.43	6.98	1.77	1.88	41.05
2 - 3m	14.34	49.01	0.4	8.05	1.58	1.64	41.33
3 - 4m	14.34	49.07	0.4	8.33	1.46	1.64	41.38
4 - 5m	14.34	49.07	0.39	8.31	1.21	1.53	41.39
5 - 6m	14.34	49.08	0.42	8.41	0.99	1.43	41.39

OBSERVACIONES GENERALES

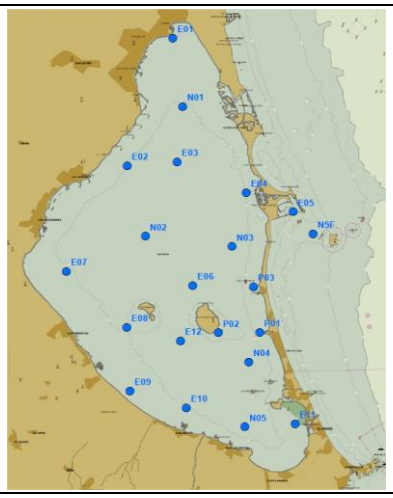
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.823	14.21	48.5	0.44	6.75	2.03	1.84	40.98
0.824	14.22	48.5	0.44	6.84	1.76	1.84	40.97
0.85	14.22	48.51	0.44	6.81	2.12	1.95	40.97
0.911	14.23	48.51	0.44	6.78	2.27	1.95	40.98
0.974	14.23	48.51	0.44	6.77	1.91	1.95	40.97
1.002	14.23	48.5	0.44	6.77	2.06	1.95	40.97
1.009	14.23	48.51	0.44	6.77	1.89	1.95	40.97
1.025	14.23	48.51	0.44	6.77	1.92	2.21	40.97
1.041	14.23	48.51	0.44	6.76	1.9	2.21	40.97
1.05	14.23	48.51	0.44	6.73	1.75	1.91	40.97
1.06	14.23	48.5	0.44	6.68	1.95	1.91	40.96
1.065	14.23	48.5	0.44	6.61	1.92	1.91	40.96
1.068	14.23	48.51	0.44	6.55	1.85	1.91	40.97
1.077	14.23	48.5	0.44	6.46	1.95	1.91	40.96
1.1	14.23	48.5	0.44	6.38	1.79	1.89	40.96
1.121	14.23	48.5	0.44	6.31	2.0	1.89	40.96
1.127	14.23	48.5	0.44	6.25	2.2	1.89	40.96
1.13	14.23	48.5	0.44	6.19	1.95	1.89	40.96
1.153	14.23	48.5	0.44	6.14	1.74	1.91	40.96
1.183	14.23	48.5	0.44	6.1	1.8	1.91	40.96
1.199	14.23	48.5	0.44	6.08	1.88	1.91	40.96
1.202	14.23	48.51	0.44	6.09	1.77	1.91	40.97
1.212	14.23	48.51	0.44	6.11	1.98	1.94	40.97
1.232	14.23	48.51	0.44	6.14	1.76	1.94	40.97
1.237	14.23	48.51	0.44	6.39	1.88	1.89	40.97
1.244	14.23	48.51	0.44	6.4	1.78	1.89	40.97
1.257	14.23	48.52	0.44	6.42	1.82	1.89	40.97
1.278	14.23	48.52	0.44	6.43	1.82	1.89	40.97
1.292	14.23	48.52	0.44	6.5	1.76	1.89	40.98
1.314	14.23	48.52	0.44	6.54	1.87	1.89	40.97
1.332	14.23	48.53	0.42	6.73	1.79	1.94	40.98
1.358	14.24	48.53	0.42	6.77	2.06	1.94	40.98
1.386	14.24	48.53	0.44	6.81	1.87	1.96	40.98
1.393	14.24	48.53	0.44	6.84	1.79	1.96	40.98
1.415	14.24	48.54	0.44	6.87	1.69	1.94	40.99
1.416	14.24	48.54	0.44	6.87	1.77	1.94	40.99

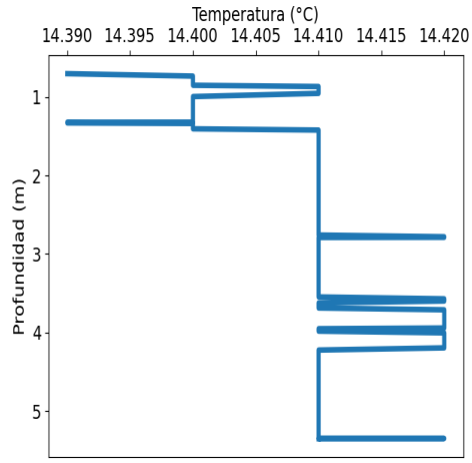
1.439	14.24	48.54	0.44	6.88	1.95	1.96	40.98
1.458	14.24	48.55	0.44	6.9	1.84	1.96	40.99
1.478	14.24	48.55	0.44	6.9	1.74	1.96	40.99
1.491	14.24	48.55	0.44	6.89	1.67	1.96	40.99
1.503	14.25	48.56	0.44	6.87	1.89	1.96	40.99
1.504	14.25	48.56	0.44	6.86	1.55	1.96	40.99
1.508	14.25	48.56	0.44	6.85	1.66	1.96	41.0
1.526	14.25	48.57	0.44	6.84	1.84	1.96	41.0
1.557	14.25	48.57	0.44	6.83	1.87	1.9	41.0
1.559	14.26	48.62	0.44	6.93	1.67	1.9	41.04
1.575	14.27	48.65	0.44	7.0	1.87	1.9	41.05
1.605	14.28	48.64	0.44	7.11	1.92	1.91	41.04
1.611	14.29	48.67	0.44	7.42	1.67	1.91	41.05
1.634	14.3	48.69	0.44	7.49	1.7	1.86	41.07
1.668	14.32	48.74	0.44	7.51	1.51	1.86	41.1
1.681	14.32	48.75	0.44	7.5	1.77	1.82	41.1
1.706	14.33	48.77	0.42	7.49	1.67	1.85	41.11
1.712	14.33	48.78	0.42	7.49	1.73	1.85	41.12
1.738	14.33	48.78	0.42	7.49	1.72	1.85	41.12
1.762	14.33	48.78	0.42	7.48	1.66	1.85	41.11
1.764	14.33	48.79	0.44	7.51	1.64	1.85	41.13
1.785	14.33	48.8	0.44	7.51	1.65	1.85	41.14
1.804	14.33	48.83	0.42	7.52	1.63	1.8	41.16
1.806	14.34	48.85	0.42	7.55	1.61	1.8	41.18
1.826	14.34	48.85	0.42	7.56	1.56	1.8	41.17
1.847	14.34	48.85	0.42	7.58	1.6	1.8	41.18
1.852	14.34	48.87	0.44	7.64	1.66	1.78	41.2
1.86	14.34	48.89	0.44	7.68	1.62	1.78	41.21
1.889	14.34	48.89	0.44	7.71	1.6	1.78	41.21
1.917	14.34	48.89	0.44	7.73	1.65	1.78	41.21
1.932	14.34	48.9	0.44	7.74	1.64	1.73	41.22
1.934	14.34	48.91	0.44	7.74	1.62	1.73	41.23
1.942	14.34	48.92	0.44	7.73	1.57	1.73	41.24
1.961	14.34	48.93	0.44	7.72	1.61	1.73	41.24
1.974	14.34	48.93	0.42	7.7	1.65	1.69	41.25
1.976	14.34	48.94	0.42	7.68	1.57	1.69	41.26
1.981	14.34	48.95	0.42	7.68	1.51	1.69	41.27
1.999	14.34	48.95	0.42	7.69	1.58	1.69	41.27
2.001	14.34	48.95	0.42	7.7	1.57	1.71	41.27
2.01	14.34	48.95	0.42	7.72	1.56	1.71	41.27
2.041	14.34	48.95	0.42	7.71	1.61	1.71	41.27
2.051	14.34	48.96	0.42	7.74	1.58	1.71	41.28
2.061	14.34	48.96	0.42	7.75	1.5	1.71	41.28
2.095	14.34	48.96	0.42	7.76	1.64	1.68	41.28
2.116	14.34	48.98	0.42	7.84	1.55	1.68	41.29
2.122	14.34	48.97	0.39	7.86	1.58	1.68	41.29
2.153	14.34	48.97	0.39	7.88	1.63	1.68	41.28
2.163	14.34	48.98	0.39	7.87	1.63	1.68	41.3
2.165	14.34	48.98	0.39	7.86	1.62	1.63	41.3
2.193	14.34	48.98	0.39	7.85	1.61	1.63	41.29
2.195	14.34	48.99	0.42	7.93	1.6	1.63	41.31
2.207	14.34	48.99	0.42	7.95	1.62	1.63	41.3
2.239	14.34	48.98	0.42	7.96	1.66	1.63	41.3
2.263	14.34	48.99	0.39	7.96	1.61	1.69	41.31
2.271	14.34	49.0	0.39	7.95	1.63	1.69	41.31
2.274	14.34	49.0	0.39	7.94	1.64	1.69	41.32
2.281	14.34	49.0	0.39	7.94	1.59	1.69	41.32
2.297	14.34	49.0	0.39	7.93	1.55	1.69	41.32

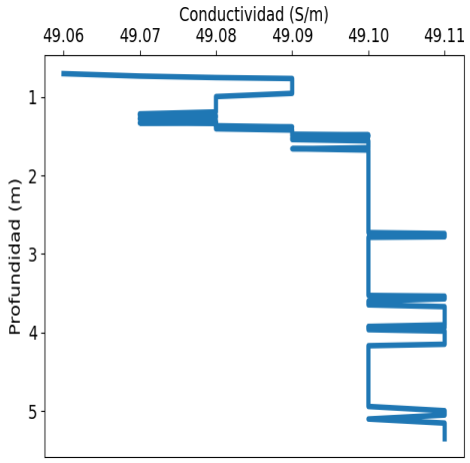
2.319	14.34	49.0	0.42	7.92	1.6	1.62	41.32
2.337	14.34	49.01	0.42	7.92	1.59	1.62	41.32
2.344	14.34	49.02	0.42	7.93	1.55	1.6	41.33
2.361	14.34	49.02	0.42	7.93	1.59	1.6	41.33
2.388	14.34	49.02	0.42	7.93	1.59	1.6	41.33
2.401	14.34	49.02	0.39	7.98	1.55	1.6	41.33
2.419	14.34	49.02	0.39	8.01	1.57	1.6	41.33
2.444	14.34	49.02	0.39	8.03	1.58	1.6	41.33
2.446	14.34	49.02	0.39	8.07	1.61	1.61	41.34
2.45	14.34	49.02	0.39	8.09	1.56	1.61	41.33
2.471	14.34	49.02	0.39	8.12	1.52	1.61	41.34
2.48	14.34	49.03	0.39	8.15	1.57	1.55	41.34
2.492	14.34	49.03	0.39	8.16	1.55	1.55	41.34
2.517	14.34	49.03	0.39	8.16	1.59	1.55	41.34
2.535	14.34	49.03	0.39	8.19	1.58	1.59	41.34
2.56	14.34	49.03	0.39	8.2	1.59	1.59	41.34
2.592	14.34	49.03	0.39	8.2	1.57	1.59	41.34
2.599	14.34	49.03	0.39	8.21	1.55	1.62	41.34
2.633	14.34	49.03	0.39	8.22	1.59	1.62	41.34
2.635	14.34	49.03	0.39	8.21	1.52	1.71	41.35
2.677	14.34	49.03	0.39	8.18	1.51	1.71	41.34
2.682	14.34	49.03	0.39	8.15	1.51	1.68	41.35
2.719	14.33	49.03	0.39	8.16	1.52	1.68	41.35
2.76	14.33	49.03	0.39	8.18	1.58	1.6	41.35
2.763	14.33	49.03	0.39	8.25	1.51	1.6	41.35
2.767	14.33	49.03	0.39	8.28	1.57	1.6	41.35
2.786	14.33	49.02	0.39	8.27	1.6	1.6	41.35
2.815	14.33	49.03	0.39	8.26	1.62	1.71	41.35
2.828	14.33	49.03	0.39	8.26	1.63	1.71	41.35
2.854	14.33	49.03	0.39	8.27	1.59	1.71	41.36
2.876	14.33	49.04	0.39	8.28	1.59	1.71	41.36
2.887	14.33	49.04	0.39	8.29	1.58	1.55	41.37
2.893	14.33	49.05	0.39	8.3	1.6	1.55	41.37
2.9	14.33	49.05	0.39	8.3	1.6	1.55	41.38
2.922	14.33	49.06	0.39	8.3	1.58	1.55	41.38
2.956	14.33	49.06	0.39	8.3	1.54	1.66	41.38
2.986	14.33	49.06	0.39	8.3	1.58	1.66	41.38
3.007	14.33	49.06	0.39	8.3	1.52	1.66	41.38
3.015	14.34	49.06	0.39	8.3	1.58	1.66	41.38
3.038	14.34	49.07	0.39	8.3	1.56	1.82	41.38
3.073	14.34	49.07	0.39	8.29	1.6	1.82	41.38
3.099	14.34	49.07	0.39	8.28	1.55	1.82	41.38
3.119	14.34	49.07	0.39	8.27	1.53	1.82	41.38
3.132	14.34	49.07	0.39	8.26	1.5	1.82	41.38
3.166	14.34	49.06	0.42	8.25	1.54	1.68	41.38
3.217	14.34	49.07	0.42	8.25	1.55	1.68	41.38
3.245	14.34	49.07	0.42	8.26	1.51	1.68	41.39
3.255	14.34	49.07	0.42	8.28	1.46	1.68	41.38
3.277	14.34	49.07	0.42	8.31	1.46	1.57	41.38
3.326	14.34	49.07	0.42	8.34	1.49	1.57	41.38
3.386	14.34	49.07	0.42	8.36	1.5	1.57	41.38
3.432	14.34	49.07	0.42	8.37	1.47	1.57	41.38
3.463	14.34	49.07	0.42	8.38	1.46	1.57	41.38
3.487	14.34	49.07	0.37	8.37	1.41	1.68	41.38
3.52	14.34	49.07	0.37	8.35	1.44	1.68	41.38
3.559	14.34	49.07	0.37	8.34	1.45	1.68	41.39
3.595	14.34	49.07	0.37	8.34	1.45	1.68	41.39
3.626	14.34	49.07	0.42	8.35	1.44	1.52	41.39

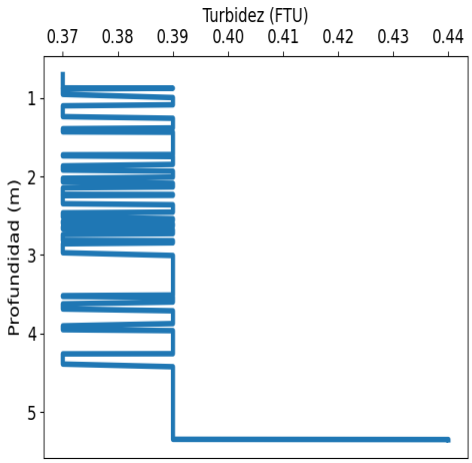
3.658	14.34	49.07	0.42	8.36	1.44	1.52	41.39
3.704	14.34	49.07	0.42	8.37	1.39	1.52	41.39
3.76	14.34	49.07	0.42	8.37	1.36	1.52	41.39
3.811	14.34	49.07	0.39	8.37	1.34	1.55	41.39
3.852	14.34	49.08	0.39	8.4	1.4	1.55	41.39
3.889	14.34	49.08	0.39	8.4	1.36	1.55	41.39
3.937	14.34	49.07	0.39	8.39	1.35	1.55	41.39
3.987	14.34	49.07	0.39	8.39	1.32	1.55	41.39
4.035	14.34	49.07	0.39	8.36	1.31	1.72	41.39
4.089	14.34	49.07	0.39	8.34	1.33	1.72	41.39
4.159	14.34	49.07	0.39	8.31	1.31	1.72	41.39
4.225	14.34	49.07	0.39	8.29	1.3	1.72	41.39
4.259	14.34	49.07	0.39	8.26	1.25	1.57	41.39
4.283	14.34	49.07	0.39	8.24	1.23	1.57	41.39
4.336	14.34	49.07	0.39	8.23	1.24	1.57	41.39
4.396	14.34	49.07	0.39	8.23	1.22	1.57	41.39
4.434	14.34	49.07	0.39	8.25	1.23	1.57	41.39
4.456	14.34	49.07	0.39	8.27	1.21	1.55	41.39
4.488	14.34	49.07	0.39	8.3	1.21	1.55	41.39
4.542	14.34	49.07	0.39	8.32	1.22	1.55	41.39
4.609	14.34	49.07	0.39	8.33	1.19	1.55	41.39
4.67	14.34	49.07	0.39	8.33	1.17	1.38	41.39
4.714	14.34	49.07	0.39	8.33	1.2	1.38	41.39
4.745	14.34	49.07	0.39	8.34	1.17	1.38	41.39
4.778	14.34	49.07	0.39	8.35	1.14	1.38	41.39
4.834	14.34	49.07	0.39	8.36	1.15	1.4	41.39
4.894	14.34	49.07	0.39	8.37	1.12	1.4	41.39
4.946	14.34	49.07	0.39	8.37	1.08	1.4	41.39
4.995	14.34	49.07	0.39	8.38	1.14	1.4	41.39
5.042	14.34	49.07	0.39	8.39	1.08	1.4	41.39
5.089	14.34	49.07	0.39	8.38	1.11	1.38	41.39
5.145	14.34	49.07	0.39	8.37	1.09	1.38	41.39
5.216	14.34	49.07	0.39	8.39	1.05	1.38	41.39
5.29	14.34	49.07	0.39	8.39	1.02	1.38	41.39
5.356	14.34	49.07	0.42	8.41	1.01	1.43	41.39
5.413	14.34	49.07	0.42	8.42	1.03	1.43	41.39
5.47	14.34	49.07	0.42	8.42	1.0	1.43	41.39
5.537	14.34	49.07	0.42	8.42	0.99	1.43	41.39
5.613	14.34	49.07	0.42	8.43	0.97	1.43	41.39
5.698	14.34	49.07	0.42	8.43	0.96	1.42	41.39
5.791	14.34	49.08	0.42	8.43	0.95	1.42	41.39
5.869	14.34	49.08	0.42	8.43	0.93	1.42	41.39
5.907	14.34	49.08	0.42	8.42	0.94	1.42	41.39
5.927	14.34	49.08	0.44	8.43	0.94	1.43	41.39
5.942	14.34	49.08	0.44	8.43	0.94	1.43	41.39
5.946	14.34	49.08	0.44	8.43	0.94	1.43	41.39
5.949	14.34	49.09	0.44	8.43	0.94	1.43	41.39
5.95	14.35	49.08	0.44	8.37	0.92	1.55	41.38
5.951	14.34	49.07	0.44	8.36	0.91	1.55	41.38

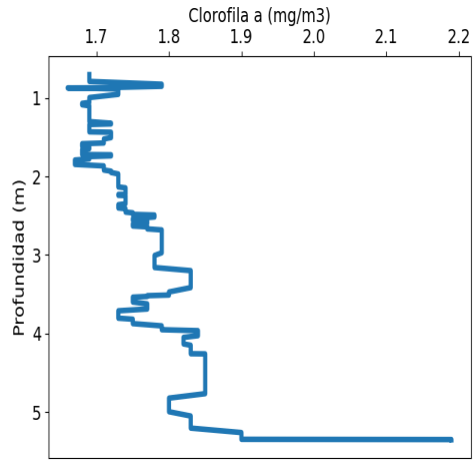
Nombre: CTD E02 - Punto 002 **Fecha: 12/01/2023** **Hora: 09:01:17**

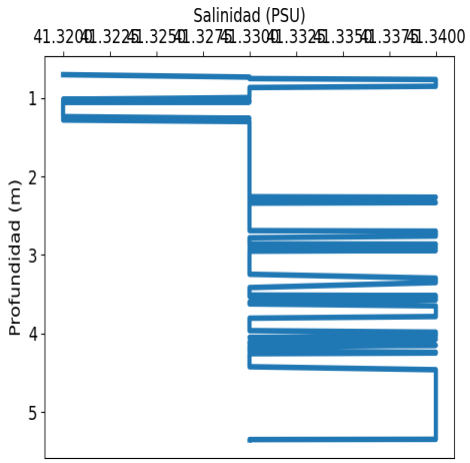


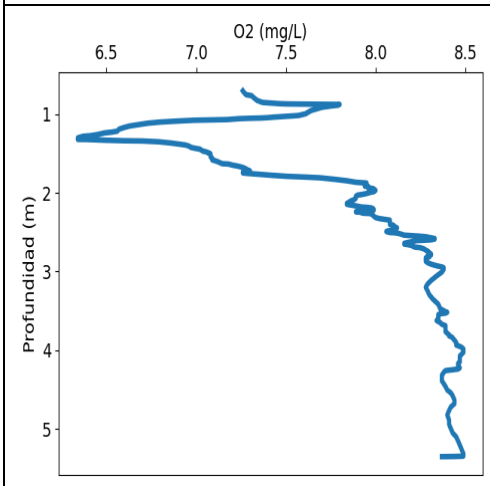


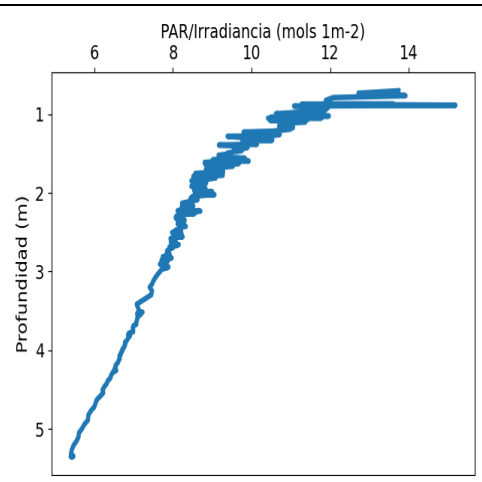












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.39	49.06	0.37	6.34	5.4	1.66	41.32
PROF (metros)	0.701	0.701	0.701	1.299	5.353	0.869	0.701
MÁXIMO	14.42	14.42	0.44	8.49	15.19	2.19	41.34
PROF (metros)	2.78	2.739	5.351	3.983	0.884	5.351	0.763

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.4	49.09	0.37	7.51	12.4	1.71	41.33
1 - 2m	14.41	49.09	0.38	7.21	9.64	1.7	41.33
2 - 3m	14.41	49.1	0.37	8.12	8.14	1.76	41.33
3 - 4m	14.41	49.1	0.38	8.38	7.08	1.78	41.33
4 - 5m	14.41	49.1	0.39	8.43	6.34	1.83	41.33
5 - 6m	14.41	49.11	0.41	8.45	5.47	1.97	41.34

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	14.39	49.06	0.37	7.26	13.74	1.69	41.32
0.732	14.4	49.07	0.37	7.27	12.72	1.69	41.33
0.751	14.4	49.08	0.37	7.28	12.94	1.69	41.33
0.763	14.4	49.09	0.37	7.31	13.92	1.69	41.34
0.787	14.4	49.09	0.37	7.32	12.08	1.69	41.34
0.823	14.4	49.09	0.37	7.34	11.89	1.79	41.34
0.849	14.4	49.09	0.37	7.37	12.02	1.79	41.34
0.865	14.41	49.09	0.37	7.47	11.85	1.72	41.33
0.868	14.41	49.09	0.37	7.51	11.98	1.72	41.33
0.869	14.41	49.09	0.37	7.57	13.61	1.66	41.33
0.87	14.41	49.09	0.37	7.6	11.28	1.66	41.33
0.874	14.41	49.09	0.39	7.8	12.1	1.69	41.33
0.884	14.41	49.09	0.37	7.79	15.19	1.73	41.33
0.894	14.41	49.09	0.37	7.75	11.08	1.73	41.33
0.911	14.41	49.09	0.37	7.7	11.95	1.73	41.33
0.952	14.41	49.09	0.37	7.64	11.86	1.73	41.33
0.993	14.4	49.08	0.39	7.61	10.62	1.69	41.33
1.015	14.4	49.08	0.39	7.57	10.95	1.69	41.32
1.021	14.4	49.08	0.39	7.53	11.97	1.69	41.33
1.028	14.4	49.08	0.39	7.48	11.15	1.69	41.33
1.036	14.4	49.08	0.39	7.43	10.49	1.69	41.33
1.042	14.4	49.08	0.39	7.4	11.09	1.69	41.32
1.047	14.4	49.08	0.39	7.36	11.78	1.69	41.33
1.05	14.4	49.08	0.39	7.3	10.42	1.69	41.33
1.055	14.4	49.08	0.39	7.24	10.88	1.69	41.32
1.067	14.4	49.08	0.39	7.17	11.43	1.68	41.32
1.071	14.4	49.08	0.39	7.08	11.28	1.68	41.32
1.075	14.4	49.08	0.39	6.99	10.47	1.68	41.32
1.085	14.4	49.08	0.39	6.9	11.32	1.68	41.32
1.098	14.4	49.08	0.37	6.8	11.37	1.69	41.32
1.113	14.4	49.08	0.37	6.73	10.88	1.69	41.32
1.13	14.4	49.08	0.37	6.68	10.89	1.69	41.32
1.148	14.4	49.08	0.37	6.63	10.7	1.69	41.32
1.166	14.4	49.08	0.37	6.6	11.06	1.69	41.32
1.189	14.4	49.08	0.37	6.57	10.98	1.69	41.32
1.214	14.4	49.07	0.37	6.56	10.56	1.69	41.32

1.226	14.4	49.07	0.37	6.53	9.8	1.69	41.32
1.236	14.4	49.08	0.37	6.49	10.29	1.69	41.32
1.257	14.4	49.08	0.39	6.45	10.72	1.69	41.33
1.272	14.4	49.07	0.39	6.41	10.52	1.69	41.32
1.279	14.4	49.07	0.39	6.37	9.39	1.69	41.32
1.299	14.4	49.08	0.39	6.34	9.85	1.69	41.33
1.319	14.4	49.08	0.39	6.34	9.82	1.72	41.33
1.32	14.39	49.08	0.39	6.39	9.86	1.72	41.33
1.329	14.39	49.07	0.39	6.49	10.53	1.72	41.33
1.336	14.4	49.08	0.39	6.6	9.99	1.69	41.33
1.339	14.4	49.08	0.39	6.7	9.77	1.69	41.33
1.349	14.4	49.08	0.39	6.79	9.91	1.69	41.33
1.365	14.4	49.08	0.39	6.86	9.81	1.69	41.33
1.38	14.4	49.09	0.39	6.91	10.14	1.69	41.33
1.39	14.4	49.08	0.37	6.94	9.17	1.69	41.33
1.404	14.4	49.08	0.37	6.96	9.69	1.69	41.33
1.42	14.41	49.09	0.37	6.97	9.9	1.69	41.33
1.43	14.41	49.09	0.37	6.99	9.85	1.69	41.33
1.435	14.41	49.09	0.39	7.0	9.6	1.72	41.33
1.442	14.41	49.09	0.39	7.02	9.57	1.72	41.33
1.457	14.41	49.09	0.39	7.03	9.76	1.72	41.33
1.47	14.41	49.09	0.39	7.04	9.66	1.72	41.33
1.473	14.41	49.09	0.39	7.05	9.55	1.72	41.33
1.481	14.41	49.1	0.39	7.06	9.5	1.72	41.33
1.49	14.41	49.09	0.39	7.07	9.44	1.72	41.33
1.493	14.41	49.09	0.39	7.07	9.39	1.72	41.33
1.503	14.41	49.1	0.39	7.08	9.44	1.72	41.33
1.521	14.41	49.09	0.39	7.08	9.16	1.71	41.33
1.541	14.41	49.09	0.39	7.08	9.26	1.71	41.33
1.558	14.41	49.1	0.39	7.09	9.83	1.71	41.33
1.572	14.41	49.1	0.39	7.09	9.31	1.71	41.33
1.581	14.41	49.1	0.39	7.09	9.01	1.68	41.33
1.586	14.41	49.1	0.39	7.1	9.62	1.68	41.33
1.594	14.41	49.1	0.39	7.11	9.93	1.68	41.33
1.602	14.41	49.1	0.39	7.12	9.09	1.68	41.33
1.612	14.41	49.1	0.39	7.13	8.81	1.68	41.33
1.623	14.41	49.1	0.39	7.14	9.68	1.69	41.33
1.629	14.41	49.1	0.39	7.15	9.56	1.69	41.33
1.632	14.41	49.1	0.39	7.18	8.82	1.69	41.33
1.645	14.41	49.1	0.39	7.2	8.96	1.69	41.33
1.658	14.41	49.09	0.39	7.23	9.53	1.68	41.33
1.675	14.41	49.1	0.39	7.26	9.22	1.68	41.33
1.696	14.41	49.1	0.39	7.28	8.84	1.68	41.33
1.711	14.41	49.1	0.39	7.29	8.94	1.68	41.33
1.719	14.41	49.1	0.39	7.3	9.14	1.68	41.33
1.722	14.41	49.1	0.37	7.28	8.85	1.72	41.33
1.726	14.41	49.1	0.37	7.27	9.28	1.72	41.33
1.736	14.41	49.1	0.37	7.26	9.18	1.72	41.33
1.745	14.41	49.1	0.39	7.26	8.77	1.69	41.33
1.752	14.41	49.1	0.39	7.29	8.57	1.69	41.33
1.761	14.41	49.1	0.39	7.34	9.27	1.69	41.33
1.775	14.41	49.1	0.39	7.42	9.27	1.69	41.33
1.789	14.41	49.1	0.39	7.51	8.52	1.67	41.33
1.797	14.41	49.1	0.39	7.6	8.7	1.67	41.33
1.807	14.41	49.1	0.39	7.69	9.09	1.67	41.33
1.826	14.41	49.1	0.39	7.77	8.86	1.67	41.33
1.845	14.41	49.1	0.39	7.84	8.47	1.67	41.33
1.864	14.41	49.1	0.37	7.89	8.59	1.71	41.33

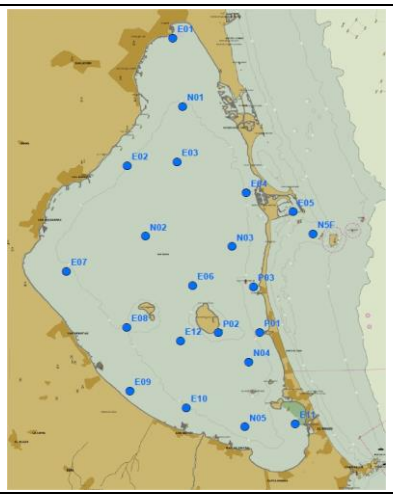
1.871	14.41	49.1	0.37	7.93	8.85	1.71	41.33
1.874	14.41	49.1	0.37	7.95	8.62	1.71	41.33
1.881	14.41	49.1	0.37	7.95	8.61	1.71	41.33
1.887	14.41	49.1	0.37	7.95	8.78	1.71	41.33
1.897	14.41	49.1	0.37	7.94	8.74	1.71	41.33
1.91	14.41	49.1	0.37	7.94	8.69	1.71	41.33
1.914	14.41	49.1	0.37	7.94	8.47	1.71	41.33
1.917	14.41	49.1	0.37	7.96	8.6	1.71	41.33
1.931	14.41	49.1	0.39	7.96	8.63	1.72	41.33
1.94	14.41	49.1	0.39	7.96	8.83	1.72	41.33
1.941	14.41	49.1	0.39	7.98	8.75	1.72	41.33
1.948	14.41	49.1	0.39	7.99	8.71	1.72	41.33
1.967	14.41	49.1	0.39	8.0	8.54	1.73	41.33
1.981	14.41	49.1	0.39	7.99	8.74	1.73	41.33
1.984	14.41	49.1	0.39	7.99	9.0	1.73	41.33
1.993	14.41	49.1	0.39	7.97	8.87	1.73	41.33
2.007	14.41	49.1	0.39	7.95	8.56	1.73	41.33
2.021	14.41	49.1	0.37	7.92	9.06	1.73	41.33
2.027	14.41	49.1	0.37	7.9	8.86	1.73	41.33
2.042	14.41	49.1	0.37	7.89	8.51	1.73	41.33
2.068	14.41	49.1	0.37	7.89	8.45	1.73	41.33
2.086	14.41	49.1	0.39	7.88	8.63	1.73	41.33
2.104	14.41	49.1	0.39	7.86	8.45	1.73	41.33
2.121	14.41	49.1	0.39	7.85	8.33	1.73	41.33
2.132	14.41	49.1	0.39	7.84	8.23	1.73	41.33
2.144	14.41	49.1	0.37	7.84	8.35	1.74	41.33
2.153	14.41	49.1	0.37	7.86	8.46	1.74	41.33
2.164	14.41	49.1	0.37	7.89	8.52	1.74	41.33
2.178	14.41	49.1	0.37	7.92	8.23	1.74	41.33
2.185	14.41	49.1	0.37	7.96	8.22	1.74	41.33
2.192	14.41	49.1	0.37	7.98	8.44	1.74	41.33
2.208	14.41	49.1	0.37	7.99	8.46	1.74	41.33
2.22	14.41	49.1	0.37	7.99	8.23	1.74	41.33
2.226	14.41	49.1	0.37	7.98	8.12	1.74	41.33
2.228	14.41	49.1	0.39	7.97	8.27	1.73	41.33
2.231	14.41	49.1	0.39	7.94	8.7	1.73	41.33
2.239	14.41	49.1	0.39	7.89	8.33	1.73	41.33
2.243	14.41	49.1	0.37	7.91	8.59	1.74	41.33
2.257	14.41	49.1	0.37	7.93	8.3	1.74	41.33
2.263	14.41	49.1	0.37	7.98	8.55	1.74	41.34
2.273	14.41	49.1	0.37	7.98	8.3	1.74	41.33
2.294	14.41	49.1	0.37	7.99	8.09	1.74	41.33
2.313	14.41	49.1	0.37	8.0	8.07	1.74	41.33
2.325	14.41	49.1	0.37	8.02	8.09	1.74	41.33
2.332	14.41	49.1	0.37	8.04	8.17	1.74	41.34
2.338	14.41	49.1	0.37	8.06	8.11	1.74	41.33
2.343	14.41	49.1	0.37	8.07	8.19	1.74	41.33
2.346	14.41	49.1	0.37	8.08	8.3	1.74	41.33
2.359	14.41	49.1	0.39	8.08	8.29	1.73	41.33
2.381	14.41	49.1	0.39	8.08	8.18	1.73	41.33
2.395	14.41	49.1	0.39	8.08	8.12	1.73	41.33
2.4	14.41	49.1	0.39	8.08	8.25	1.73	41.33
2.41	14.41	49.1	0.39	8.1	8.28	1.74	41.33
2.425	14.41	49.1	0.39	8.1	8.33	1.74	41.33
2.433	14.41	49.1	0.39	8.11	8.19	1.74	41.33
2.444	14.41	49.1	0.39	8.12	8.19	1.74	41.33
2.453	14.41	49.1	0.39	8.11	8.2	1.74	41.33
2.462	14.41	49.1	0.37	8.1	8.21	1.75	41.33

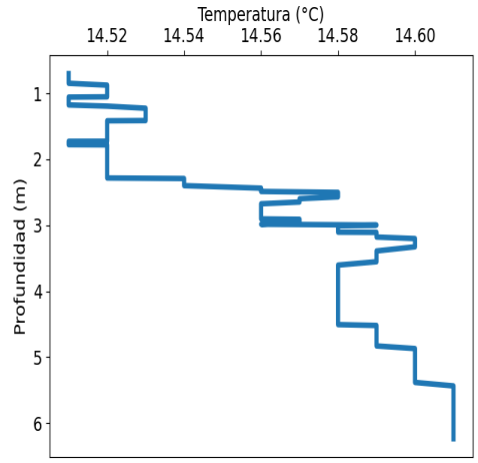
2.476	14.41	49.1	0.37	8.09	8.06	1.75	41.33
2.482	14.41	49.1	0.37	8.07	8.2	1.75	41.33
2.49	14.41	49.1	0.37	8.06	8.11	1.78	41.33
2.503	14.41	49.1	0.37	8.08	7.98	1.78	41.33
2.507	14.41	49.1	0.37	8.11	8.18	1.78	41.33
2.515	14.41	49.1	0.37	8.13	8.22	1.78	41.33
2.537	14.41	49.1	0.39	8.16	8.02	1.75	41.33
2.549	14.41	49.1	0.39	8.24	8.03	1.75	41.33
2.557	14.41	49.1	0.39	8.28	8.25	1.75	41.33
2.57	14.41	49.1	0.37	8.31	8.03	1.77	41.33
2.58	14.41	49.1	0.37	8.33	7.94	1.77	41.33
2.586	14.41	49.1	0.37	8.33	7.94	1.77	41.33
2.596	14.41	49.1	0.37	8.31	8.04	1.77	41.33
2.603	14.41	49.1	0.39	8.26	8.05	1.75	41.33
2.605	14.41	49.1	0.39	8.23	7.96	1.75	41.33
2.616	14.41	49.1	0.39	8.21	8.07	1.75	41.33
2.63	14.41	49.1	0.39	8.18	7.95	1.75	41.33
2.641	14.41	49.1	0.37	8.16	7.96	1.77	41.33
2.65	14.41	49.1	0.37	8.16	8.07	1.77	41.33
2.657	14.41	49.1	0.37	8.18	8.15	1.77	41.33
2.667	14.41	49.1	0.37	8.2	8.11	1.77	41.33
2.68	14.41	49.1	0.39	8.21	7.99	1.79	41.33
2.689	14.41	49.1	0.39	8.22	7.91	1.79	41.33
2.696	14.41	49.1	0.39	8.25	8.0	1.79	41.34
2.712	14.41	49.1	0.39	8.27	7.93	1.79	41.34
2.727	14.41	49.1	0.39	8.28	7.88	1.79	41.34
2.739	14.41	49.11	0.37	8.29	7.85	1.79	41.34
2.758	14.41	49.11	0.37	8.3	7.87	1.79	41.34
2.78	14.42	49.11	0.37	8.31	7.92	1.79	41.33
2.787	14.42	49.1	0.37	8.31	7.82	1.79	41.33
2.789	14.41	49.1	0.37	8.3	7.83	1.79	41.33
2.796	14.41	49.1	0.37	8.29	7.88	1.79	41.33
2.806	14.41	49.1	0.37	8.3	7.89	1.79	41.33
2.813	14.41	49.1	0.37	8.3	7.74	1.79	41.33
2.817	14.41	49.1	0.39	8.29	7.87	1.79	41.33
2.826	14.41	49.1	0.39	8.28	7.97	1.79	41.33
2.844	14.41	49.1	0.39	8.28	7.83	1.79	41.33
2.857	14.41	49.1	0.37	8.28	7.71	1.79	41.33
2.861	14.41	49.1	0.37	8.28	7.87	1.79	41.34
2.869	14.41	49.1	0.37	8.28	7.87	1.79	41.34
2.886	14.41	49.1	0.37	8.29	7.73	1.79	41.33
2.906	14.41	49.1	0.37	8.31	7.67	1.79	41.34
2.926	14.41	49.1	0.37	8.34	7.78	1.79	41.33
2.941	14.41	49.1	0.37	8.37	7.89	1.79	41.34
2.951	14.41	49.1	0.37	8.38	7.86	1.79	41.33
2.971	14.41	49.1	0.37	8.38	7.72	1.79	41.33
3.006	14.41	49.1	0.39	8.37	7.66	1.78	41.33
3.057	14.41	49.1	0.39	8.34	7.58	1.78	41.33
3.113	14.41	49.1	0.39	8.31	7.51	1.78	41.33
3.159	14.41	49.1	0.39	8.29	7.47	1.78	41.33
3.199	14.41	49.1	0.39	8.28	7.41	1.83	41.33
3.245	14.41	49.1	0.39	8.29	7.47	1.83	41.33
3.295	14.41	49.1	0.39	8.3	7.45	1.83	41.34
3.351	14.41	49.1	0.39	8.32	7.28	1.83	41.34
3.415	14.41	49.1	0.39	8.35	7.08	1.83	41.33
3.471	14.41	49.1	0.39	8.36	7.12	1.8	41.33
3.51	14.41	49.1	0.39	8.39	7.15	1.8	41.33
3.517	14.41	49.1	0.37	8.4	7.23	1.77	41.34

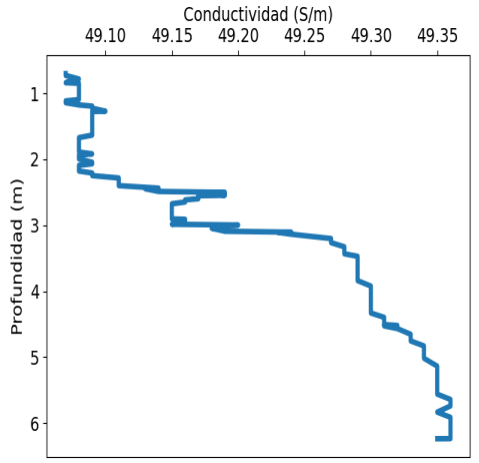
3.518	14.41	49.1	0.37	8.4	7.19	1.77	41.33
3.528	14.41	49.1	0.37	8.39	7.1	1.77	41.33
3.537	14.41	49.11	0.39	8.36	7.09	1.75	41.34
3.547	14.41	49.11	0.39	8.35	7.18	1.75	41.34
3.571	14.42	49.11	0.39	8.35	7.1	1.75	41.34
3.599	14.42	49.1	0.39	8.35	7.1	1.75	41.33
3.623	14.41	49.1	0.37	8.34	7.08	1.77	41.33
3.648	14.41	49.1	0.37	8.36	7.07	1.77	41.34
3.671	14.41	49.11	0.37	8.37	7.07	1.77	41.34
3.688	14.41	49.11	0.37	8.39	7.0	1.77	41.34
3.711	14.42	49.11	0.39	8.39	6.98	1.73	41.34
3.74	14.42	49.11	0.39	8.39	6.99	1.73	41.34
3.765	14.42	49.11	0.39	8.39	6.99	1.73	41.34
3.784	14.42	49.11	0.39	8.4	6.88	1.73	41.34
3.805	14.42	49.11	0.39	8.41	6.86	1.73	41.33
3.818	14.42	49.11	0.39	8.41	6.91	1.75	41.33
3.826	14.42	49.11	0.39	8.42	6.89	1.75	41.33
3.843	14.42	49.11	0.39	8.43	6.87	1.75	41.33
3.874	14.42	49.11	0.39	8.44	6.83	1.75	41.33
3.903	14.42	49.11	0.37	8.45	6.78	1.79	41.33
3.923	14.42	49.1	0.37	8.45	6.79	1.79	41.33
3.935	14.42	49.11	0.37	8.45	6.78	1.79	41.33
3.943	14.42	49.1	0.37	8.46	6.77	1.79	41.33
3.952	14.41	49.1	0.37	8.47	6.77	1.79	41.33
3.964	14.41	49.1	0.39	8.48	6.76	1.84	41.33
3.983	14.41	49.11	0.39	8.49	6.72	1.84	41.34
4.005	14.42	49.11	0.39	8.49	6.72	1.84	41.34
4.028	14.42	49.11	0.39	8.49	6.68	1.84	41.34
4.05	14.42	49.11	0.39	8.48	6.68	1.82	41.33
4.074	14.42	49.11	0.39	8.47	6.64	1.82	41.34
4.106	14.42	49.11	0.39	8.47	6.65	1.82	41.33
4.133	14.42	49.11	0.39	8.47	6.62	1.82	41.33
4.15	14.42	49.11	0.39	8.47	6.61	1.83	41.34
4.169	14.42	49.1	0.39	8.46	6.58	1.83	41.33
4.196	14.42	49.1	0.39	8.46	6.54	1.83	41.33
4.224	14.41	49.1	0.39	8.47	6.54	1.83	41.33
4.24	14.41	49.1	0.39	8.46	6.52	1.83	41.34
4.243	14.41	49.1	0.39	8.45	6.54	1.83	41.34
4.249	14.41	49.1	0.39	8.43	6.51	1.83	41.34
4.258	14.41	49.1	0.39	8.4	6.56	1.83	41.33
4.26	14.41	49.1	0.37	8.39	6.55	1.85	41.33
4.283	14.41	49.1	0.37	8.38	6.47	1.85	41.33
4.318	14.41	49.1	0.37	8.37	6.43	1.85	41.33
4.355	14.41	49.1	0.37	8.37	6.41	1.85	41.33
4.39	14.41	49.1	0.37	8.37	6.34	1.85	41.33
4.424	14.41	49.1	0.39	8.38	6.32	1.85	41.33
4.462	14.41	49.1	0.39	8.39	6.26	1.85	41.34
4.507	14.41	49.1	0.39	8.4	6.21	1.85	41.34
4.543	14.41	49.1	0.39	8.42	6.23	1.85	41.34
4.58	14.41	49.1	0.39	8.43	6.16	1.85	41.34
4.633	14.41	49.1	0.39	8.44	6.06	1.85	41.34
4.68	14.41	49.1	0.39	8.44	6.03	1.85	41.34
4.722	14.41	49.1	0.39	8.42	6.0	1.85	41.34
4.767	14.41	49.1	0.39	8.41	5.92	1.85	41.34
4.824	14.41	49.1	0.39	8.4	5.85	1.8	41.34
4.889	14.41	49.1	0.39	8.41	5.84	1.8	41.34
4.943	14.41	49.1	0.39	8.41	5.75	1.8	41.34
4.997	14.41	49.11	0.39	8.42	5.69	1.8	41.34

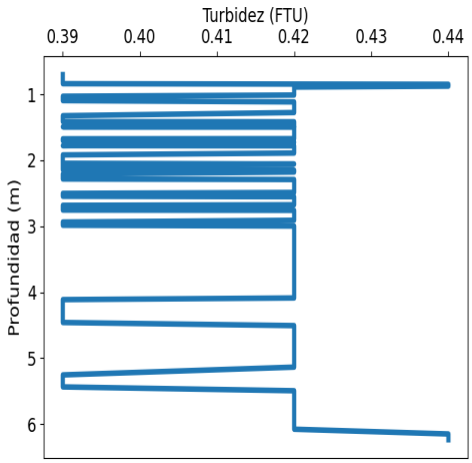
5.052	14.41	49.11	0.39	8.43	5.61	1.83	41.34
5.103	14.41	49.1	0.39	8.45	5.6	1.83	41.34
5.155	14.41	49.11	0.39	8.46	5.55	1.83	41.34
5.206	14.41	49.11	0.39	8.47	5.48	1.83	41.34
5.263	14.41	49.11	0.39	8.48	5.43	1.9	41.34
5.316	14.41	49.11	0.39	8.49	5.41	1.9	41.34
5.343	14.41	49.11	0.39	8.49	5.46	1.9	41.34
5.347	14.41	49.11	0.39	8.49	5.47	1.9	41.34
5.349	14.41	49.11	0.39	8.48	5.45	1.9	41.34
5.351	14.42	49.11	0.44	8.46	5.43	2.19	41.33
5.352	14.41	49.11	0.44	8.44	5.46	2.19	41.33
5.353	14.41	49.11	0.44	8.41	5.4	2.19	41.33
5.354	14.41	49.11	0.44	8.37	5.41	2.19	41.33

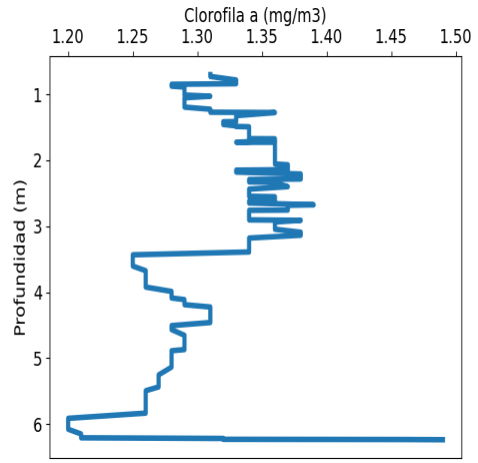
Nombre: CTD E03 - Punto 003 **Fecha: 12/01/2023** **Hora: 09:01:36**

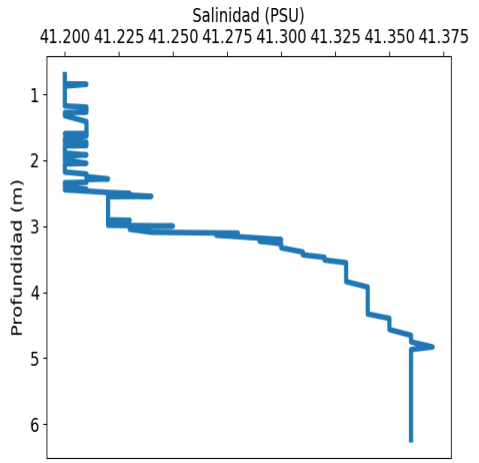


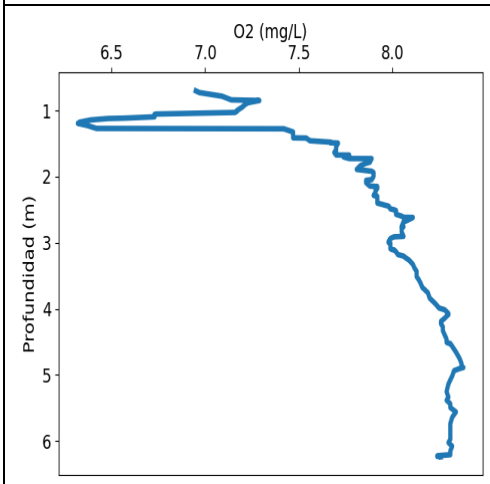


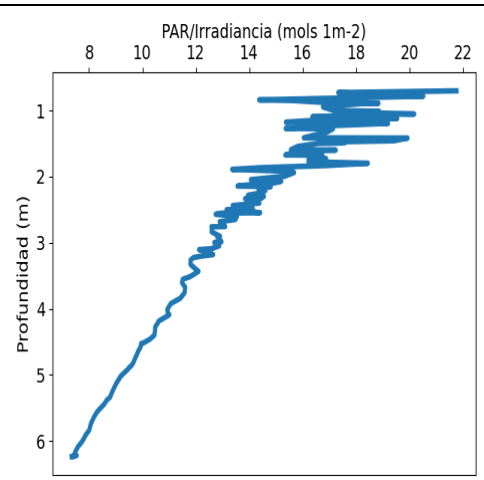












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.51	49.07	0.39	6.32	7.35	1.2	41.2
PROF (metros)	0.703	0.703	0.703	1.195	6.235	5.911	0.703
MÁXIMO	14.61	14.61	0.44	8.38	21.76	1.49	41.37
PROF (metros)	5.435	5.64	0.849	4.887	0.703	6.234	4.829

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.51	49.08	0.41	7.15	17.8	1.3	41.2
1 - 2m	14.52	49.08	0.41	7.39	16.95	1.33	41.2
2 - 3m	14.55	49.13	0.41	7.97	13.69	1.35	41.22
3 - 4m	14.59	49.26	0.42	8.1	11.95	1.31	41.3
4 - 5m	14.59	49.32	0.41	8.31	10.26	1.29	41.35
5 - 6m	14.61	49.35	0.41	8.31	8.44	1.26	41.36
6 - 7m	14.61	49.36	0.44	8.27	7.47	1.33	41.36

OBSERVACIONES GENERALES

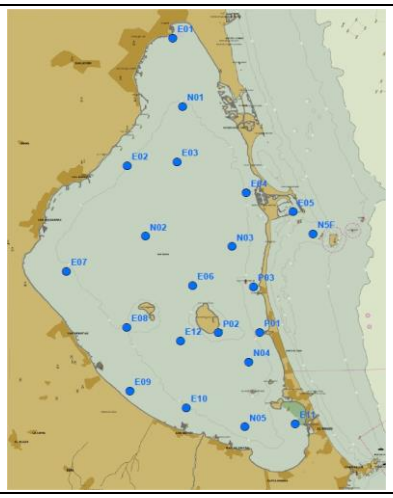
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	14.51	49.07	0.39	6.95	21.76	1.31	41.2
0.73	14.51	49.07	0.39	6.97	17.33	1.31	41.2
0.784	14.51	49.08	0.39	7.09	20.52	1.33	41.2
0.84	14.51	49.07	0.39	7.14	14.37	1.33	41.2
0.849	14.51	49.08	0.44	7.29	15.62	1.28	41.21
0.877	14.52	49.08	0.44	7.24	16.75	1.28	41.2
0.891	14.52	49.08	0.42	7.22	18.84	1.29	41.2
0.894	14.52	49.08	0.42	7.22	18.26	1.29	41.2
0.946	14.52	49.08	0.42	7.2	16.76	1.29	41.2
1.002	14.52	49.08	0.42	7.17	17.17	1.29	41.2
1.009	14.52	49.08	0.42	7.17	18.54	1.29	41.2
1.012	14.52	49.08	0.42	7.17	18.86	1.29	41.2
1.03	14.52	49.08	0.39	7.16	18.11	1.31	41.2
1.054	14.52	49.08	0.39	6.74	20.18	1.29	41.2
1.058	14.51	49.08	0.39	6.73	18.91	1.29	41.2
1.096	14.51	49.08	0.39	6.73	16.36	1.29	41.2
1.116	14.51	49.07	0.42	6.57	18.35	1.29	41.2
1.122	14.51	49.07	0.42	6.48	19.54	1.29	41.2
1.143	14.51	49.07	0.42	6.39	16.66	1.29	41.2
1.177	14.51	49.08	0.42	6.33	15.37	1.29	41.2
1.195	14.52	49.09	0.42	6.32	19.2	1.29	41.21
1.227	14.53	49.09	0.42	6.37	17.22	1.31	41.21
1.272	14.53	49.1	0.42	6.42	15.36	1.31	41.21
1.277	14.53	49.09	0.42	7.42	17.14	1.36	41.2
1.325	14.53	49.09	0.39	7.47	16.91	1.33	41.2
1.414	14.53	49.09	0.39	7.47	16.04	1.33	41.21
1.417	14.52	49.09	0.42	7.54	19.93	1.32	41.21
1.458	14.52	49.09	0.42	7.56	19.42	1.32	41.21
1.479	14.52	49.09	0.42	7.67	16.63	1.33	41.21
1.488	14.52	49.09	0.42	7.67	17.58	1.33	41.21
1.493	14.52	49.09	0.39	7.71	17.28	1.34	41.21
1.498	14.52	49.09	0.42	7.71	16.58	1.34	41.21
1.544	14.52	49.09	0.42	7.7	15.82	1.34	41.21
1.593	14.52	49.09	0.42	7.7	15.56	1.34	41.21
1.599	14.52	49.09	0.42	7.7	17.24	1.34	41.2

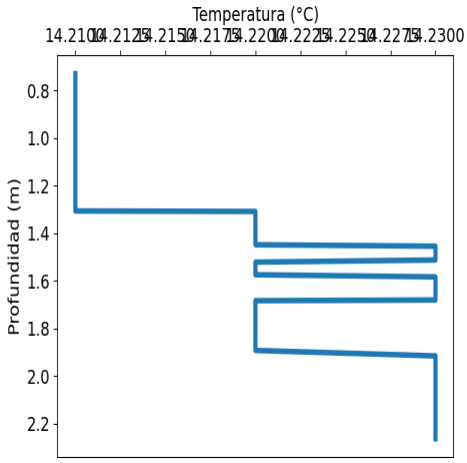
1.607	14.52	49.09	0.42	7.7	16.33	1.34	41.21
1.634	14.52	49.09	0.42	7.69	15.69	1.34	41.21
1.673	14.52	49.08	0.42	7.7	15.35	1.34	41.2
1.675	14.52	49.08	0.39	7.77	16.74	1.36	41.2
1.681	14.52	49.08	0.39	7.76	16.72	1.36	41.2
1.703	14.52	49.08	0.39	7.74	16.22	1.36	41.2
1.727	14.52	49.08	0.42	7.77	16.88	1.33	41.2
1.728	14.51	49.08	0.42	7.89	16.22	1.36	41.21
1.779	14.51	49.08	0.39	7.88	16.22	1.36	41.21
1.782	14.52	49.08	0.42	7.88	16.84	1.36	41.2
1.798	14.52	49.08	0.42	7.86	18.44	1.36	41.2
1.834	14.52	49.08	0.42	7.83	16.82	1.36	41.2
1.864	14.52	49.08	0.42	7.82	14.51	1.36	41.2
1.891	14.52	49.08	0.42	7.81	13.36	1.36	41.2
1.919	14.52	49.09	0.39	7.89	15.5	1.36	41.21
1.938	14.52	49.08	0.39	7.9	15.68	1.36	41.2
1.995	14.52	49.08	0.39	7.9	15.32	1.36	41.2
2.046	14.52	49.09	0.39	7.89	14.06	1.36	41.21
2.057	14.52	49.09	0.42	7.86	14.5	1.36	41.2
2.069	14.52	49.09	0.39	7.86	15.2	1.37	41.2
2.092	14.52	49.08	0.39	7.86	14.97	1.37	41.2
2.117	14.52	49.08	0.39	7.87	14.18	1.37	41.2
2.143	14.52	49.08	0.39	7.88	13.56	1.37	41.2
2.15	14.52	49.08	0.42	7.92	14.81	1.33	41.2
2.158	14.52	49.08	0.42	7.92	14.37	1.33	41.2
2.179	14.52	49.08	0.42	7.92	14.34	1.33	41.2
2.209	14.52	49.09	0.39	7.91	14.61	1.38	41.21
2.248	14.52	49.09	0.39	7.91	14.4	1.38	41.21
2.284	14.52	49.11	0.39	7.9	13.95	1.38	41.22
2.292	14.54	49.11	0.42	7.91	14.28	1.34	41.21
2.298	14.54	49.11	0.42	7.92	14.55	1.34	41.21
2.328	14.54	49.11	0.42	7.92	14.45	1.34	41.21
2.334	14.54	49.11	0.42	7.92	13.84	1.36	41.21
2.341	14.54	49.11	0.42	7.92	13.9	1.36	41.2
2.4	14.54	49.11	0.42	7.92	14.38	1.37	41.2
2.438	14.56	49.14	0.42	7.97	13.38	1.34	41.21
2.447	14.56	49.13	0.42	7.98	13.85	1.34	41.2
2.488	14.56	49.14	0.42	7.99	14.14	1.34	41.22
2.502	14.58	49.19	0.39	8.01	13.15	1.34	41.23
2.513	14.58	49.18	0.39	8.02	13.58	1.34	41.22
2.546	14.58	49.19	0.39	8.02	14.41	1.34	41.24
2.553	14.58	49.17	0.42	8.02	12.96	1.36	41.22
2.57	14.58	49.17	0.42	8.02	12.74	1.36	41.22
2.598	14.57	49.17	0.42	8.05	13.54	1.36	41.22
2.616	14.57	49.16	0.42	8.06	13.26	1.36	41.22
2.618	14.57	49.16	0.42	8.11	13.52	1.34	41.22
2.648	14.57	49.16	0.42	8.09	13.48	1.34	41.22
2.675	14.56	49.15	0.42	8.07	13.03	1.39	41.22
2.683	14.56	49.15	0.39	8.06	12.89	1.37	41.22
2.755	14.56	49.15	0.39	8.05	13.1	1.37	41.22
2.759	14.56	49.15	0.42	8.06	12.58	1.34	41.22
2.772	14.56	49.15	0.42	8.05	12.6	1.34	41.22
2.835	14.56	49.15	0.42	8.05	12.59	1.34	41.22
2.904	14.56	49.15	0.42	8.06	12.91	1.34	41.22
2.91	14.57	49.16	0.42	8.01	12.8	1.38	41.23
2.936	14.57	49.16	0.39	7.99	12.88	1.36	41.22
2.985	14.56	49.15	0.39	7.98	12.96	1.36	41.22
2.997	14.59	49.2	0.42	7.98	12.69	1.36	41.25

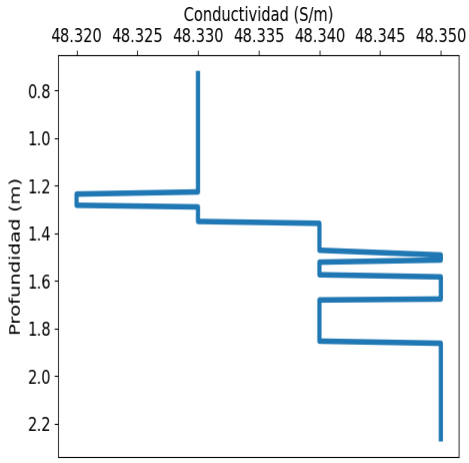
3.007	14.58	49.19	0.42	7.99	12.85	1.36	41.23
3.046	14.58	49.18	0.42	7.99	12.88	1.36	41.23
3.091	14.58	49.19	0.42	7.99	12.58	1.38	41.24
3.105	14.58	49.24	0.42	8.0	12.12	1.38	41.28
3.108	14.59	49.23	0.42	8.01	12.22	1.38	41.27
3.136	14.59	49.24	0.42	8.02	12.34	1.38	41.27
3.179	14.59	49.26	0.42	8.03	12.65	1.34	41.29
3.202	14.6	49.27	0.42	8.06	12.21	1.34	41.3
3.225	14.6	49.27	0.42	8.07	11.91	1.34	41.29
3.264	14.6	49.27	0.42	8.09	11.8	1.34	41.3
3.327	14.6	49.28	0.42	8.11	11.8	1.34	41.3
3.39	14.59	49.28	0.42	8.12	11.97	1.34	41.31
3.433	14.59	49.28	0.42	8.13	12.1	1.25	41.31
3.471	14.59	49.29	0.42	8.13	11.95	1.25	41.32
3.512	14.59	49.29	0.42	8.13	11.79	1.25	41.32
3.553	14.59	49.29	0.42	8.14	11.51	1.25	41.33
3.604	14.58	49.29	0.42	8.15	11.48	1.25	41.33
3.674	14.58	49.29	0.42	8.16	11.6	1.26	41.33
3.756	14.58	49.29	0.42	8.19	11.58	1.26	41.33
3.839	14.58	49.29	0.42	8.2	11.42	1.26	41.33
3.922	14.58	49.3	0.42	8.23	11.06	1.26	41.34
3.988	14.58	49.3	0.42	8.25	10.96	1.28	41.34
4.014	14.58	49.3	0.42	8.28	10.93	1.28	41.34
4.042	14.58	49.3	0.42	8.29	10.94	1.28	41.34
4.071	14.58	49.3	0.42	8.3	10.96	1.28	41.34
4.087	14.58	49.3	0.42	8.3	11.01	1.28	41.34
4.112	14.58	49.3	0.39	8.29	10.92	1.29	41.34
4.142	14.58	49.3	0.39	8.28	10.79	1.29	41.34
4.165	14.58	49.3	0.39	8.27	10.7	1.29	41.34
4.189	14.58	49.3	0.39	8.26	10.6	1.29	41.34
4.224	14.58	49.3	0.39	8.26	10.56	1.31	41.34
4.272	14.58	49.3	0.39	8.27	10.48	1.31	41.34
4.33	14.58	49.3	0.39	8.27	10.47	1.31	41.34
4.396	14.58	49.31	0.39	8.28	10.45	1.31	41.35
4.459	14.58	49.31	0.39	8.29	10.28	1.31	41.35
4.506	14.58	49.31	0.42	8.29	10.08	1.28	41.35
4.519	14.59	49.32	0.42	8.3	10.0	1.28	41.35
4.525	14.59	49.31	0.42	8.31	9.95	1.28	41.35
4.566	14.59	49.32	0.42	8.32	9.94	1.28	41.35
4.653	14.59	49.33	0.42	8.34	9.83	1.29	41.36
4.753	14.59	49.33	0.42	8.36	9.72	1.29	41.36
4.829	14.59	49.34	0.42	8.37	9.64	1.29	41.37
4.869	14.6	49.34	0.42	8.37	9.56	1.29	41.36
4.887	14.6	49.34	0.42	8.38	9.5	1.28	41.36
4.902	14.6	49.34	0.42	8.36	9.48	1.28	41.36
4.935	14.6	49.34	0.42	8.33	9.4	1.28	41.36
5.016	14.6	49.34	0.42	8.32	9.19	1.28	41.36
5.135	14.6	49.35	0.42	8.3	9.01	1.28	41.36
5.253	14.6	49.35	0.39	8.29	8.87	1.27	41.36
5.335	14.6	49.35	0.39	8.3	8.79	1.27	41.36
5.382	14.6	49.35	0.39	8.29	8.66	1.27	41.36
5.435	14.61	49.35	0.39	8.31	8.58	1.27	41.36
5.493	14.61	49.35	0.42	8.31	8.45	1.26	41.36
5.559	14.61	49.35	0.42	8.34	8.3	1.26	41.36
5.64	14.61	49.36	0.42	8.32	8.18	1.26	41.36
5.738	14.61	49.36	0.42	8.31	8.07	1.26	41.36
5.832	14.61	49.35	0.42	8.31	8.01	1.26	41.36
5.911	14.61	49.36	0.42	8.31	7.87	1.2	41.36

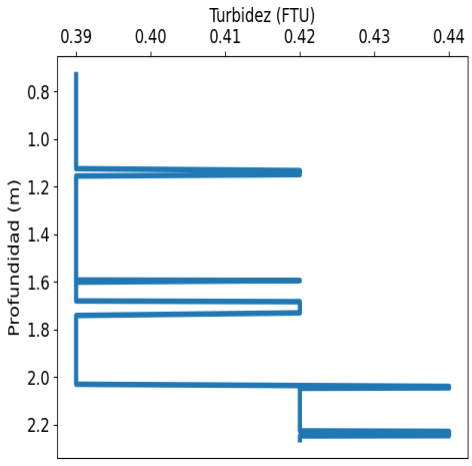
5.973	14.61	49.36	0.42	8.31	7.79	1.2	41.36
6.023	14.61	49.36	0.42	8.3	7.71	1.2	41.36
6.076	14.61	49.36	0.42	8.32	7.6	1.2	41.36
6.148	14.61	49.36	0.44	8.31	7.5	1.21	41.36
6.206	14.61	49.36	0.44	8.31	7.45	1.21	41.36
6.216	14.61	49.36	0.44	8.26	7.54	1.32	41.36
6.219	14.61	49.36	0.44	8.25	7.46	1.32	41.36
6.224	14.61	49.36	0.44	8.24	7.4	1.32	41.36
6.229	14.61	49.36	0.44	8.24	7.41	1.32	41.36
6.231	14.61	49.36	0.44	8.24	7.45	1.46	41.36
6.232	14.61	49.36	0.44	8.25	7.36	1.46	41.36
6.234	14.61	49.36	0.44	8.26	7.37	1.49	41.36
6.235	14.61	49.35	0.44	8.26	7.35	1.49	41.36

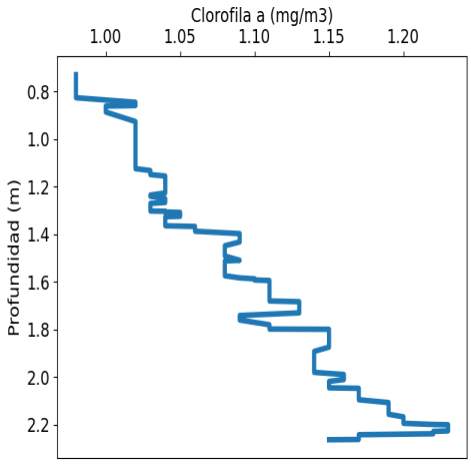
Nombre: CTD E01 - Punto 004 **Fecha: 12/01/2023** **Hora: 09:01:51**

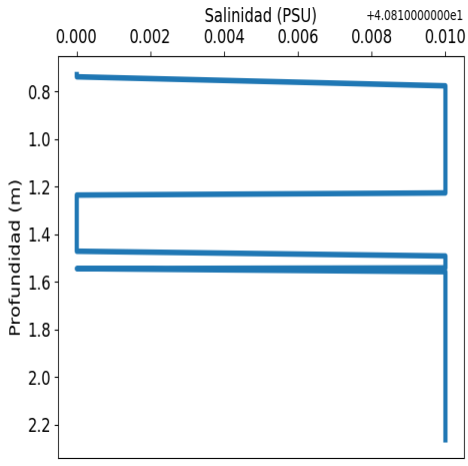


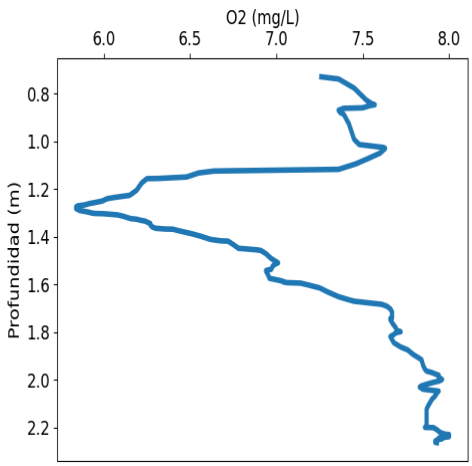


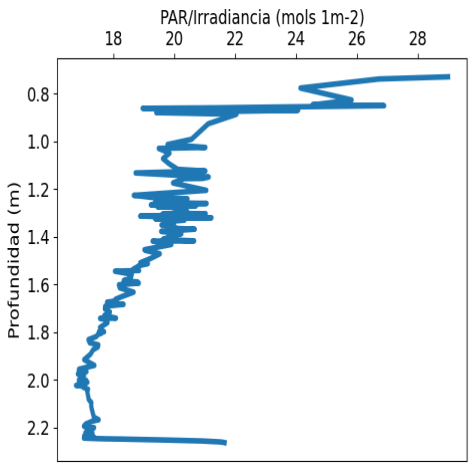












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.21	48.32	0.39	5.84	16.76	0.98	40.81
PROF (metros)	0.729	1.235	0.729	1.274	2.023	0.729	0.729
MÁXIMO	14.23	14.23	0.44	8.0	29.0	1.23	40.82
PROF (metros)	1.454	1.491	2.039	2.229	0.729	2.2	0.776

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.21	48.33	0.39	7.44	23.52	1.0	40.82
1 - 2m	14.22	48.34	0.39	6.94	18.96	1.08	40.81
2 - 3m	14.23	48.35	0.42	7.91	17.7	1.18	40.82

OBSERVACIONES GENERALES

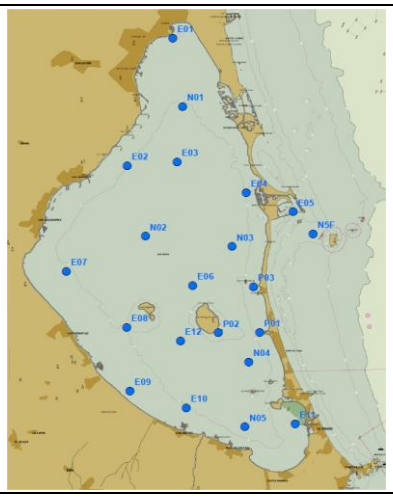
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	14.21	48.33	0.39	7.26	29.0	0.98	40.81
0.738	14.21	48.33	0.39	7.36	26.73	0.98	40.81
0.776	14.21	48.33	0.39	7.45	24.14	0.98	40.82
0.826	14.21	48.33	0.39	7.52	25.83	0.98	40.82
0.845	14.21	48.33	0.39	7.56	24.66	1.02	40.82
0.846	14.21	48.33	0.39	7.57	24.54	1.02	40.82
0.85	14.21	48.33	0.39	7.54	26.9	1.02	40.82
0.859	14.21	48.33	0.39	7.5	21.38	1.02	40.82
0.861	14.21	48.33	0.39	7.39	18.95	1.0	40.82
0.869	14.21	48.33	0.39	7.36	24.07	1.0	40.82
0.879	14.21	48.33	0.39	7.37	19.4	1.0	40.82
0.886	14.21	48.33	0.39	7.39	22.04	1.0	40.82
0.926	14.21	48.33	0.39	7.42	21.11	1.02	40.82
0.991	14.21	48.33	0.39	7.45	20.56	1.02	40.82
1.013	14.21	48.33	0.39	7.48	19.77	1.02	40.82
1.025	14.21	48.33	0.39	7.62	21.02	1.02	40.82
1.029	14.21	48.33	0.39	7.63	19.48	1.02	40.82
1.049	14.21	48.33	0.39	7.6	19.84	1.02	40.82
1.072	14.21	48.33	0.39	7.53	19.62	1.02	40.82
1.094	14.21	48.33	0.39	7.46	19.83	1.02	40.82
1.117	14.21	48.33	0.39	7.36	20.11	1.02	40.82
1.124	14.21	48.33	0.39	6.64	21.02	1.02	40.82
1.132	14.21	48.33	0.42	6.55	18.72	1.03	40.82
1.149	14.21	48.33	0.42	6.48	21.13	1.03	40.82
1.155	14.21	48.33	0.39	6.32	20.92	1.04	40.82
1.156	14.21	48.33	0.39	6.25	20.31	1.04	40.82
1.174	14.21	48.33	0.39	6.22	19.95	1.04	40.82
1.205	14.21	48.33	0.39	6.19	21.05	1.04	40.82
1.226	14.21	48.33	0.39	6.15	18.66	1.04	40.82
1.235	14.21	48.32	0.39	6.06	19.29	1.03	40.81
1.24	14.21	48.32	0.39	6.02	20.43	1.03	40.81
1.25	14.21	48.32	0.39	5.99	20.14	1.04	40.81
1.256	14.21	48.32	0.39	5.95	19.35	1.04	40.81
1.26	14.21	48.32	0.39	5.92	21.06	1.04	40.81
1.266	14.21	48.32	0.39	5.89	19.22	1.04	40.81
1.27	14.21	48.32	0.39	5.85	20.71	1.03	40.81
1.274	14.21	48.32	0.39	5.84	19.44	1.03	40.81
1.278	14.21	48.32	0.39	5.84	20.28	1.03	40.81
1.282	14.21	48.32	0.39	5.84	20.1	1.03	40.81

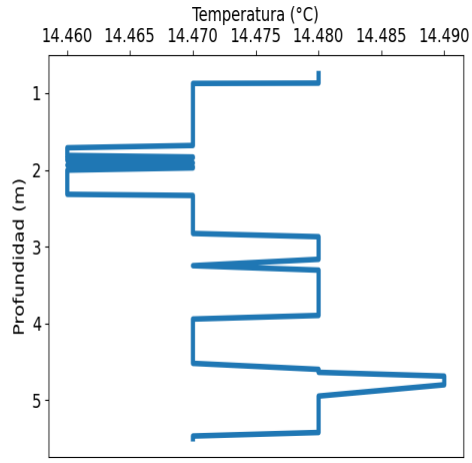
1.289	14.21	48.33	0.39	5.86	20.08	1.03	40.81
1.292	14.21	48.33	0.39	5.88	20.42	1.03	40.81
1.296	14.21	48.33	0.39	5.91	20.32	1.03	40.81
1.3	14.21	48.33	0.39	5.93	20.11	1.03	40.81
1.302	14.21	48.33	0.39	5.95	19.93	1.03	40.81
1.303	14.21	48.33	0.39	6.0	21.03	1.04	40.81
1.305	14.21	48.33	0.39	6.03	19.6	1.04	40.81
1.306	14.21	48.33	0.39	6.05	20.33	1.04	40.81
1.308	14.22	48.33	0.39	6.08	20.49	1.05	40.81
1.313	14.22	48.33	0.39	6.11	18.87	1.05	40.81
1.32	14.22	48.33	0.39	6.14	21.22	1.05	40.81
1.324	14.22	48.33	0.39	6.16	19.36	1.05	40.81
1.326	14.22	48.33	0.39	6.19	20.05	1.04	40.81
1.33	14.22	48.33	0.39	6.21	20.33	1.04	40.81
1.334	14.22	48.33	0.39	6.24	19.94	1.04	40.81
1.338	14.22	48.33	0.39	6.25	19.98	1.04	40.81
1.344	14.22	48.33	0.39	6.27	19.96	1.04	40.81
1.35	14.22	48.33	0.39	6.27	19.57	1.04	40.81
1.358	14.22	48.34	0.39	6.28	20.02	1.04	40.81
1.364	14.22	48.34	0.39	6.3	19.93	1.04	40.81
1.367	14.22	48.34	0.39	6.35	20.46	1.06	40.81
1.368	14.22	48.34	0.39	6.4	20.67	1.06	40.81
1.377	14.22	48.34	0.39	6.45	19.56	1.06	40.81
1.387	14.22	48.34	0.39	6.51	20.23	1.06	40.81
1.397	14.22	48.34	0.39	6.56	19.91	1.09	40.81
1.411	14.22	48.34	0.39	6.62	19.61	1.09	40.81
1.417	14.22	48.34	0.39	6.68	20.65	1.09	40.81
1.418	14.22	48.34	0.39	6.72	19.28	1.09	40.81
1.432	14.22	48.34	0.39	6.75	19.9	1.09	40.81
1.448	14.22	48.34	0.39	6.78	19.26	1.08	40.81
1.454	14.23	48.34	0.39	6.88	19.01	1.08	40.81
1.457	14.23	48.34	0.39	6.91	19.05	1.08	40.81
1.471	14.23	48.34	0.39	6.94	19.52	1.08	40.81
1.491	14.23	48.35	0.39	6.97	19.21	1.08	40.82
1.509	14.23	48.35	0.39	7.01	18.87	1.09	40.82
1.512	14.23	48.35	0.39	7.0	19.13	1.08	40.82
1.521	14.22	48.34	0.39	6.98	18.84	1.08	40.82
1.536	14.22	48.34	0.39	6.97	18.64	1.08	40.82
1.541	14.22	48.34	0.39	6.94	18.84	1.08	40.82
1.544	14.22	48.34	0.39	6.94	18.04	1.08	40.81
1.557	14.22	48.34	0.39	6.95	18.6	1.08	40.82
1.574	14.22	48.34	0.39	6.96	18.56	1.08	40.82
1.583	14.23	48.35	0.39	7.02	18.33	1.09	40.82
1.587	14.23	48.35	0.39	7.04	18.56	1.1	40.82
1.589	14.23	48.35	0.39	7.04	18.79	1.1	40.82
1.592	14.23	48.35	0.39	7.06	18.32	1.1	40.82
1.594	14.23	48.35	0.42	7.14	18.83	1.11	40.82
1.601	14.23	48.35	0.39	7.18	18.17	1.11	40.82
1.614	14.23	48.35	0.39	7.25	18.2	1.11	40.82
1.632	14.23	48.35	0.39	7.3	18.66	1.11	40.82
1.651	14.23	48.35	0.39	7.36	18.26	1.11	40.82
1.662	14.23	48.35	0.39	7.41	18.06	1.11	40.82
1.67	14.23	48.35	0.39	7.45	18.01	1.11	40.82
1.674	14.23	48.35	0.39	7.5	17.78	1.11	40.82
1.676	14.23	48.35	0.39	7.53	18.12	1.11	40.82
1.68	14.23	48.34	0.39	7.57	18.01	1.11	40.82
1.683	14.22	48.34	0.42	7.61	18.33	1.13	40.82
1.691	14.22	48.34	0.42	7.64	17.72	1.13	40.82

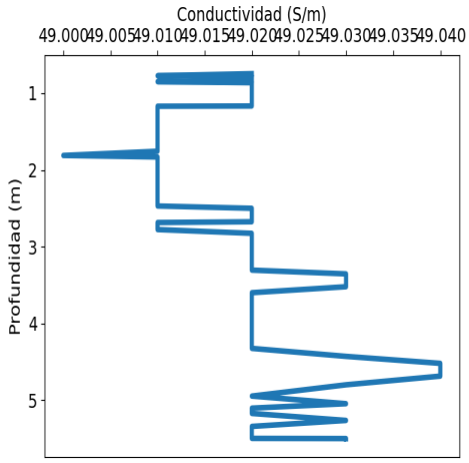
1.702	14.22	48.34	0.42	7.66	17.71	1.13	40.82
1.715	14.22	48.34	0.42	7.67	17.88	1.13	40.82
1.73	14.22	48.34	0.42	7.67	17.69	1.13	40.82
1.741	14.22	48.34	0.39	7.67	18.08	1.09	40.82
1.742	14.22	48.34	0.39	7.66	17.55	1.09	40.82
1.747	14.22	48.34	0.39	7.66	17.74	1.09	40.82
1.76	14.22	48.34	0.39	7.67	17.8	1.09	40.82
1.78	14.22	48.34	0.39	7.69	17.55	1.11	40.82
1.794	14.22	48.34	0.39	7.7	17.57	1.11	40.82
1.798	14.22	48.34	0.39	7.72	17.69	1.11	40.82
1.799	14.22	48.34	0.39	7.71	17.51	1.15	40.82
1.803	14.22	48.34	0.39	7.69	17.61	1.15	40.82
1.81	14.22	48.34	0.39	7.68	17.48	1.15	40.82
1.818	14.22	48.34	0.39	7.66	17.43	1.15	40.82
1.831	14.22	48.34	0.39	7.67	17.17	1.15	40.82
1.844	14.22	48.34	0.39	7.68	17.21	1.15	40.82
1.853	14.22	48.34	0.39	7.7	17.5	1.15	40.82
1.862	14.22	48.35	0.39	7.72	17.48	1.15	40.82
1.874	14.22	48.35	0.39	7.76	17.32	1.15	40.82
1.892	14.22	48.35	0.39	7.79	17.24	1.14	40.82
1.915	14.23	48.35	0.39	7.84	17.03	1.14	40.82
1.939	14.23	48.35	0.39	7.85	17.37	1.14	40.82
1.955	14.23	48.35	0.39	7.86	16.86	1.14	40.82
1.963	14.23	48.35	0.39	7.87	16.85	1.14	40.82
1.965	14.23	48.35	0.39	7.88	17.11	1.14	40.82
1.969	14.23	48.35	0.39	7.9	16.96	1.14	40.82
1.975	14.23	48.35	0.39	7.92	16.82	1.14	40.82
1.98	14.23	48.35	0.39	7.94	17.03	1.14	40.82
1.989	14.23	48.35	0.39	7.94	17.02	1.16	40.82
1.998	14.23	48.35	0.39	7.96	16.86	1.16	40.82
2.002	14.23	48.35	0.39	7.95	17.1	1.16	40.82
2.005	14.23	48.35	0.39	7.94	16.86	1.16	40.82
2.01	14.23	48.35	0.39	7.91	17.14	1.16	40.82
2.018	14.23	48.35	0.39	7.87	16.94	1.15	40.82
2.023	14.23	48.35	0.39	7.85	16.76	1.15	40.82
2.025	14.23	48.35	0.39	7.84	16.96	1.15	40.82
2.03	14.23	48.35	0.39	7.83	16.99	1.15	40.82
2.039	14.23	48.35	0.44	7.85	17.16	1.15	40.82
2.045	14.23	48.35	0.44	7.92	17.13	1.15	40.82
2.047	14.23	48.35	0.42	7.94	17.14	1.17	40.82
2.054	14.23	48.35	0.42	7.93	17.14	1.17	40.82
2.067	14.23	48.35	0.42	7.92	17.16	1.17	40.82
2.082	14.23	48.35	0.42	7.9	17.18	1.17	40.82
2.095	14.23	48.35	0.42	7.89	17.27	1.17	40.82
2.107	14.23	48.35	0.42	7.88	17.26	1.19	40.82
2.122	14.23	48.35	0.42	7.87	17.28	1.19	40.82
2.136	14.23	48.35	0.42	7.87	17.31	1.19	40.82
2.156	14.23	48.35	0.42	7.87	17.35	1.19	40.82
2.167	14.23	48.35	0.42	7.87	17.51	1.2	40.82
2.173	14.23	48.35	0.42	7.87	17.3	1.2	40.82
2.179	14.23	48.35	0.42	7.87	17.19	1.2	40.82
2.185	14.23	48.35	0.42	7.87	17.08	1.2	40.82
2.194	14.23	48.35	0.42	7.87	17.02	1.2	40.82
2.199	14.23	48.35	0.42	7.86	17.1	1.22	40.82
2.2	14.23	48.35	0.42	7.91	17.36	1.23	40.82
2.209	14.23	48.35	0.42	7.93	17.29	1.23	40.82
2.221	14.23	48.35	0.42	7.95	17.07	1.23	40.82
2.226	14.23	48.35	0.42	7.97	17.31	1.23	40.82

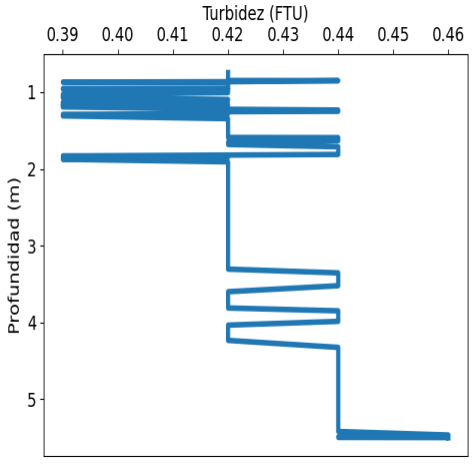
2.228	14.23	48.35	0.44	7.98	17.13	1.22	40.82
2.229	14.23	48.35	0.44	8.0	17.24	1.22	40.82
2.234	14.23	48.35	0.44	8.0	17.03	1.22	40.82
2.238	14.23	48.35	0.44	8.0	17.13	1.22	40.82
2.242	14.23	48.35	0.44	7.96	17.38	1.17	40.82
2.244	14.23	48.35	0.44	7.94	17.02	1.17	40.82
2.246	14.23	48.35	0.44	7.95	17.43	1.17	40.82
2.247	14.23	48.35	0.42	7.96	17.74	1.17	40.82
2.248	14.23	48.35	0.42	7.95	18.24	1.17	40.82
2.25	14.23	48.35	0.42	7.94	18.99	1.17	40.82
2.252	14.23	48.35	0.42	7.93	19.69	1.17	40.82
2.256	14.23	48.35	0.42	7.92	20.9	1.17	40.82
2.26	14.23	48.35	0.42	7.92	21.5	1.17	40.82
2.262	14.23	48.35	0.42	7.92	21.62	1.17	40.82
2.263	14.23	48.35	0.42	7.93	21.65	1.15	40.82

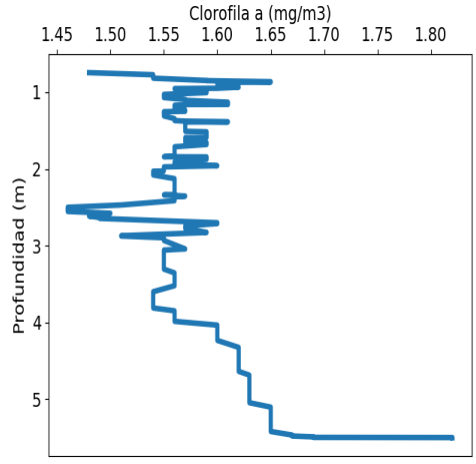
Nombre: CTD N01 - Punto 005 **Fecha: 12/01/2023** **Hora: 10:01:55**

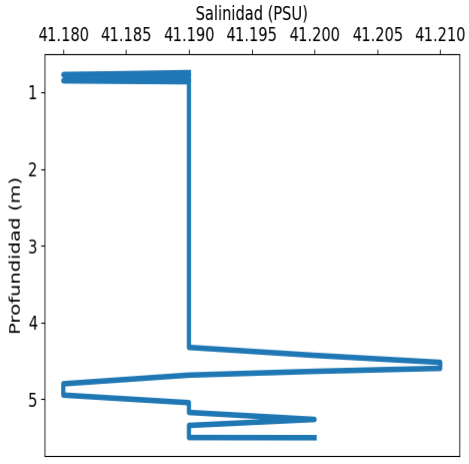


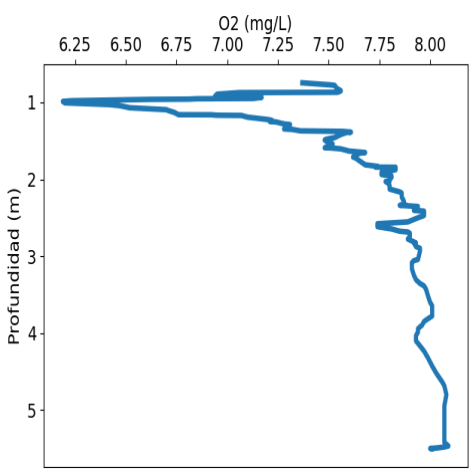


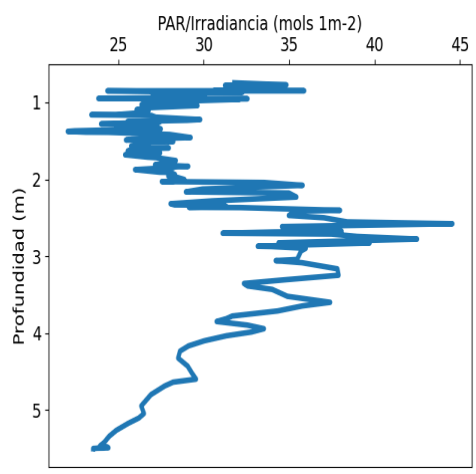












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.46	49.0	0.39	6.19	22.03	1.46	41.18
PROF (metros)	1.712	1.812	0.87	0.989	1.378	2.5	0.774
MÁXIMO	14.49	14.49	0.46	8.09	44.57	1.82	41.21
PROF (metros)	4.685	4.519	5.465	5.465	2.578	5.498	4.519

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.48	49.02	0.41	7.15	30.19	1.58	41.19
1 - 2m	14.47	49.01	0.41	7.37	26.68	1.57	41.19
2 - 3m	14.47	49.01	0.42	7.87	34.2	1.54	41.19
3 - 4m	14.48	49.02	0.43	7.96	34.21	1.55	41.19
4 - 5m	14.48	49.03	0.43	8.01	28.72	1.62	41.19
5 - 6m	14.47	49.02	0.45	8.05	24.5	1.69	41.19

OBSERVACIONES GENERALES

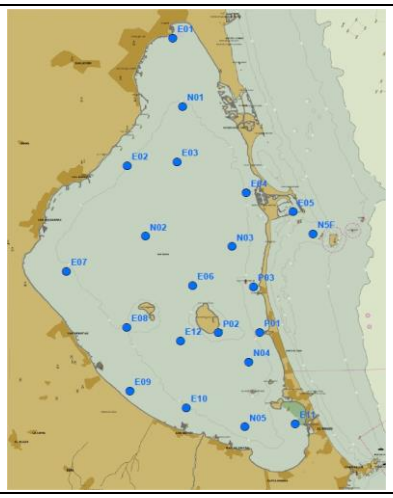
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.747	14.48	49.02	0.42	7.37	31.79	1.48	41.19
0.774	14.48	49.01	0.42	7.51	34.85	1.54	41.18
0.781	14.48	49.02	0.42	7.53	31.24	1.54	41.19
0.819	14.48	49.02	0.42	7.54	34.63	1.54	41.19
0.848	14.48	49.02	0.42	7.56	30.65	1.59	41.19
0.849	14.48	49.01	0.42	7.56	30.59	1.59	41.18
0.85	14.48	49.01	0.44	7.56	35.89	1.59	41.18
0.851	14.48	49.01	0.44	7.56	24.35	1.59	41.18
0.865	14.48	49.02	0.42	7.55	30.06	1.65	41.19
0.87	14.48	49.02	0.39	7.54	32.27	1.65	41.19
0.874	14.47	49.02	0.42	7.06	26.96	1.6	41.19
0.895	14.47	49.02	0.42	6.95	30.09	1.6	41.19
0.922	14.47	49.02	0.42	6.94	28.36	1.61	41.19
0.927	14.47	49.02	0.42	7.02	27.75	1.61	41.19
0.936	14.47	49.02	0.42	7.17	29.45	1.62	41.19
0.95	14.47	49.02	0.42	7.13	23.82	1.6	41.19
0.954	14.47	49.02	0.39	6.85	32.57	1.56	41.19
0.959	14.47	49.02	0.39	6.81	28.96	1.56	41.19
0.962	14.47	49.02	0.42	6.62	32.08	1.59	41.19
0.98	14.47	49.02	0.42	6.23	29.45	1.59	41.19
0.989	14.47	49.02	0.42	6.19	28.16	1.59	41.19
1.007	14.47	49.02	0.42	6.2	28.48	1.59	41.19
1.03	14.47	49.02	0.39	6.42	26.35	1.55	41.19
1.043	14.47	49.02	0.39	6.47	29.64	1.55	41.19
1.071	14.47	49.02	0.39	6.52	26.65	1.55	41.19
1.096	14.47	49.02	0.42	6.7	26.06	1.57	41.19
1.107	14.47	49.02	0.42	6.71	26.78	1.57	41.19
1.132	14.47	49.02	0.39	6.74	26.51	1.61	41.19
1.161	14.47	49.02	0.39	6.76	24.84	1.61	41.19
1.162	14.47	49.02	0.42	6.92	23.41	1.57	41.19
1.168	14.47	49.02	0.42	6.95	25.62	1.57	41.19
1.171	14.47	49.01	0.39	7.07	26.93	1.56	41.19
1.193	14.47	49.01	0.39	7.1	27.19	1.56	41.19
1.224	14.47	49.01	0.42	7.2	29.8	1.56	41.19
1.234	14.47	49.01	0.44	7.22	29.03	1.57	41.19
1.25	14.47	49.01	0.44	7.21	25.53	1.57	41.19

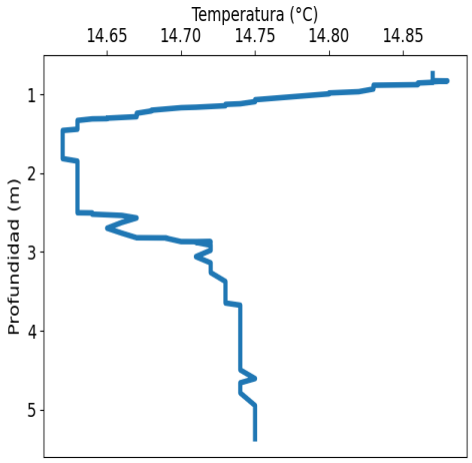
1.255	14.47	49.01	0.42	7.24	27.43	1.55	41.19
1.281	14.47	49.01	0.42	7.28	23.98	1.55	41.19
1.29	14.47	49.01	0.39	7.31	27.28	1.55	41.19
1.31	14.47	49.01	0.39	7.3	24.87	1.55	41.19
1.346	14.47	49.01	0.42	7.28	27.49	1.56	41.19
1.352	14.47	49.01	0.42	7.32	25.82	1.56	41.19
1.371	14.47	49.01	0.42	7.36	22.44	1.56	41.19
1.378	14.47	49.01	0.42	7.57	22.03	1.57	41.19
1.388	14.47	49.01	0.42	7.61	23.09	1.61	41.19
1.39	14.47	49.01	0.42	7.59	24.41	1.57	41.19
1.418	14.47	49.01	0.42	7.56	28.0	1.57	41.19
1.458	14.47	49.01	0.42	7.53	29.24	1.57	41.19
1.473	14.47	49.01	0.42	7.5	27.03	1.57	41.19
1.479	14.47	49.01	0.42	7.49	25.77	1.57	41.19
1.49	14.47	49.01	0.42	7.48	25.44	1.57	41.19
1.5	14.47	49.01	0.42	7.49	27.87	1.57	41.19
1.511	14.47	49.01	0.42	7.49	28.22	1.57	41.19
1.517	14.47	49.01	0.42	7.51	26.8	1.59	41.19
1.528	14.47	49.01	0.42	7.51	26.3	1.59	41.19
1.541	14.47	49.01	0.42	7.52	25.95	1.59	41.19
1.558	14.47	49.01	0.42	7.51	26.77	1.59	41.19
1.569	14.47	49.01	0.42	7.5	25.74	1.59	41.19
1.582	14.47	49.01	0.42	7.49	25.94	1.59	41.19
1.591	14.47	49.01	0.42	7.48	26.56	1.59	41.19
1.593	14.47	49.01	0.44	7.51	27.96	1.57	41.19
1.605	14.47	49.01	0.44	7.56	26.01	1.57	41.19
1.633	14.47	49.01	0.44	7.6	25.54	1.57	41.19
1.653	14.47	49.01	0.42	7.68	26.98	1.57	41.19
1.658	14.47	49.01	0.42	7.66	27.45	1.59	41.19
1.682	14.47	49.01	0.42	7.63	25.39	1.59	41.19
1.712	14.46	49.01	0.44	7.62	26.69	1.56	41.19
1.719	14.46	49.01	0.44	7.63	27.2	1.56	41.19
1.757	14.46	49.01	0.44	7.65	28.37	1.56	41.19
1.812	14.46	49.0	0.44	7.68	27.14	1.56	41.19
1.832	14.47	49.01	0.39	7.74	29.1	1.56	41.19
1.842	14.47	49.01	0.42	7.73	27.98	1.55	41.19
1.844	14.46	49.01	0.42	7.83	28.28	1.59	41.19
1.875	14.46	49.01	0.39	7.83	25.97	1.59	41.19
1.908	14.47	49.01	0.42	7.78	27.41	1.56	41.19
1.91	14.47	49.01	0.42	7.76	28.04	1.56	41.19
1.938	14.46	49.01	0.42	7.76	28.32	1.56	41.19
1.959	14.47	49.01	0.42	7.81	27.92	1.6	41.19
1.974	14.47	49.01	0.42	7.81	28.43	1.55	41.19
2.003	14.46	49.01	0.42	7.8	28.87	1.55	41.19
2.028	14.46	49.01	0.42	7.8	28.15	1.55	41.19
2.03	14.46	49.01	0.42	7.78	27.54	1.54	41.19
2.042	14.46	49.01	0.42	7.79	33.54	1.54	41.19
2.079	14.46	49.01	0.42	7.8	35.8	1.54	41.19
2.127	14.46	49.01	0.42	7.8	29.93	1.56	41.19
2.164	14.46	49.01	0.42	7.85	28.95	1.56	41.19
2.179	14.46	49.01	0.42	7.86	34.99	1.56	41.19
2.231	14.46	49.01	0.42	7.86	35.43	1.56	41.19
2.281	14.46	49.01	0.42	7.87	30.5	1.56	41.19
2.318	14.46	49.01	0.42	7.87	28.05	1.56	41.19
2.333	14.47	49.01	0.42	7.88	28.29	1.56	41.19
2.338	14.47	49.01	0.42	7.85	31.18	1.55	41.19
2.354	14.47	49.01	0.42	7.94	31.33	1.57	41.19
2.365	14.47	49.01	0.42	7.92	29.13	1.56	41.19

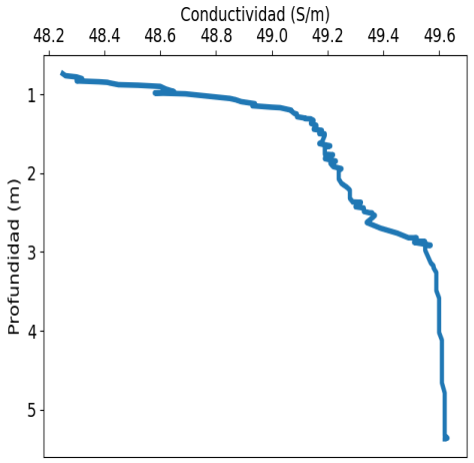
2.368	14.47	49.01	0.42	7.92	32.16	1.56	41.19
2.404	14.47	49.01	0.42	7.92	37.99	1.56	41.19
2.414	14.47	49.01	0.42	7.97	35.47	1.56	41.19
2.47	14.47	49.01	0.42	7.97	34.98	1.51	41.19
2.5	14.47	49.02	0.42	7.94	37.04	1.46	41.19
2.554	14.47	49.02	0.42	7.89	38.4	1.46	41.19
2.578	14.47	49.02	0.42	7.74	44.57	1.5	41.19
2.615	14.47	49.02	0.42	7.74	34.58	1.48	41.19
2.633	14.47	49.02	0.42	7.78	35.58	1.49	41.19
2.645	14.47	49.02	0.42	7.81	37.66	1.49	41.19
2.675	14.47	49.02	0.42	7.85	38.08	1.55	41.19
2.685	14.47	49.01	0.42	7.89	34.11	1.57	41.19
2.701	14.47	49.01	0.42	7.9	31.1	1.6	41.19
2.712	14.47	49.01	0.42	7.9	37.48	1.6	41.19
2.743	14.47	49.01	0.42	7.9	38.99	1.57	41.19
2.777	14.47	49.01	0.42	7.89	42.5	1.57	41.19
2.826	14.47	49.02	0.42	7.93	34.38	1.59	41.19
2.828	14.47	49.02	0.42	7.92	39.72	1.59	41.19
2.87	14.48	49.02	0.42	7.93	33.16	1.51	41.19
2.874	14.48	49.02	0.42	7.93	33.99	1.51	41.19
2.897	14.48	49.02	0.42	7.95	35.98	1.55	41.19
2.932	14.48	49.02	0.42	7.95	35.7	1.55	41.19
3.042	14.48	49.02	0.42	7.94	35.47	1.57	41.19
3.057	14.48	49.02	0.42	7.92	34.21	1.55	41.19
3.084	14.48	49.02	0.42	7.91	35.75	1.55	41.19
3.164	14.48	49.02	0.42	7.91	37.83	1.55	41.19
3.247	14.47	49.02	0.42	7.92	37.9	1.55	41.19
3.305	14.48	49.02	0.42	7.93	34.81	1.55	41.19
3.354	14.48	49.03	0.44	7.95	32.35	1.56	41.19
3.386	14.48	49.03	0.44	7.97	32.57	1.56	41.19
3.431	14.48	49.03	0.44	7.98	34.01	1.56	41.19
3.521	14.48	49.03	0.44	7.99	34.9	1.56	41.19
3.599	14.48	49.02	0.42	8.0	37.41	1.54	41.19
3.645	14.48	49.02	0.42	8.01	35.8	1.54	41.19
3.711	14.48	49.02	0.42	8.01	34.33	1.54	41.19
3.777	14.48	49.02	0.42	8.01	31.67	1.54	41.19
3.811	14.48	49.02	0.42	7.99	31.33	1.54	41.19
3.848	14.48	49.02	0.44	7.97	30.75	1.56	41.19
3.895	14.48	49.02	0.44	7.96	32.56	1.56	41.19
3.942	14.47	49.02	0.44	7.94	33.53	1.56	41.19
3.985	14.47	49.02	0.44	7.94	32.79	1.56	41.19
4.034	14.47	49.02	0.42	7.93	31.32	1.6	41.19
4.099	14.47	49.02	0.42	7.93	30.03	1.6	41.19
4.165	14.47	49.02	0.42	7.95	29.11	1.6	41.19
4.233	14.47	49.02	0.42	7.97	28.61	1.6	41.19
4.324	14.47	49.02	0.44	7.99	28.5	1.62	41.19
4.428	14.47	49.03	0.44	8.01	29.06	1.62	41.2
4.519	14.47	49.04	0.44	8.03	29.31	1.62	41.21
4.597	14.48	49.04	0.44	8.05	29.55	1.62	41.21
4.636	14.48	49.04	0.44	8.06	28.21	1.62	41.2
4.685	14.49	49.04	0.44	8.07	27.72	1.63	41.19
4.798	14.49	49.03	0.44	8.08	26.91	1.63	41.18
4.945	14.48	49.02	0.44	8.07	26.34	1.63	41.18
5.044	14.48	49.03	0.44	8.07	26.5	1.63	41.19
5.102	14.48	49.02	0.44	8.07	26.2	1.65	41.19
5.171	14.48	49.02	0.44	8.07	25.58	1.65	41.19
5.262	14.48	49.03	0.44	8.07	24.88	1.65	41.2
5.34	14.48	49.02	0.44	8.07	24.46	1.65	41.19

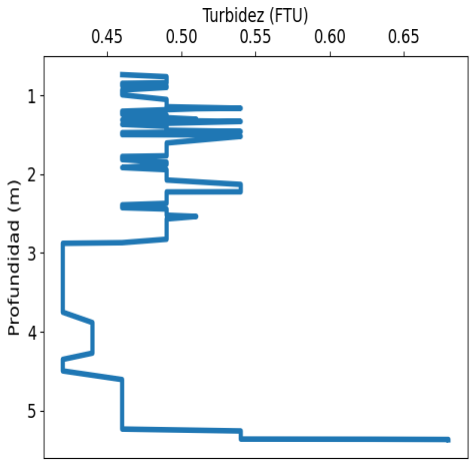
5.419	14.48	49.02	0.44	8.07	24.17	1.65	41.19
5.465	14.47	49.02	0.46	8.09	23.92	1.67	41.19
5.478	14.47	49.02	0.46	8.07	24.36	1.67	41.19
5.489	14.47	49.02	0.44	8.04	24.42	1.69	41.19
5.493	14.47	49.02	0.44	8.02	24.11	1.69	41.19
5.494	14.47	49.02	0.44	8.01	23.78	1.69	41.19
5.496	14.47	49.02	0.44	8.0	23.6	1.69	41.19
5.498	14.47	49.03	0.46	8.0	23.52	1.82	41.19
5.5	14.47	49.03	0.46	8.01	23.52	1.82	41.2

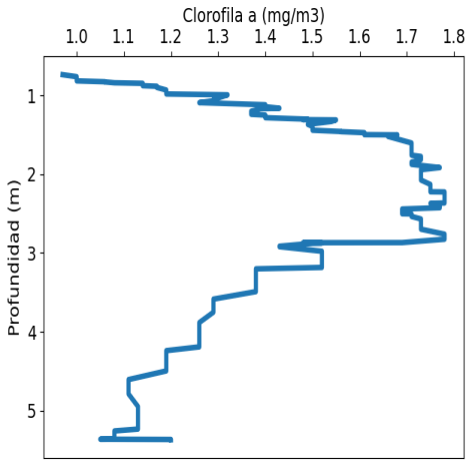
Nombre: CTD E04 - Punto 006 **Fecha: 12/01/2023** **Hora: 10:01:47**

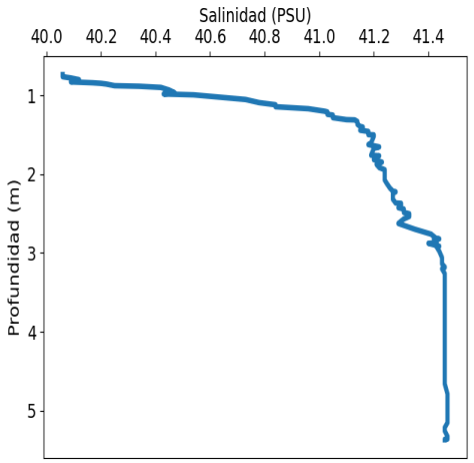


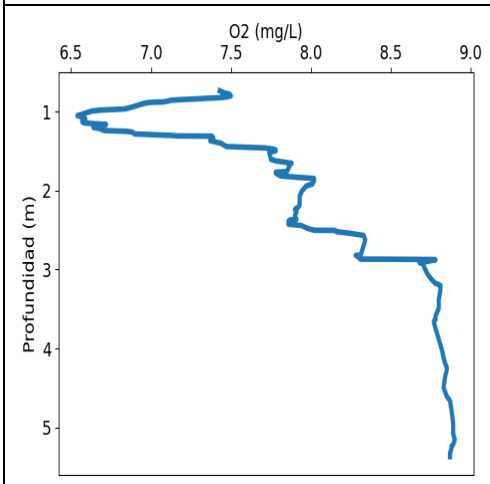


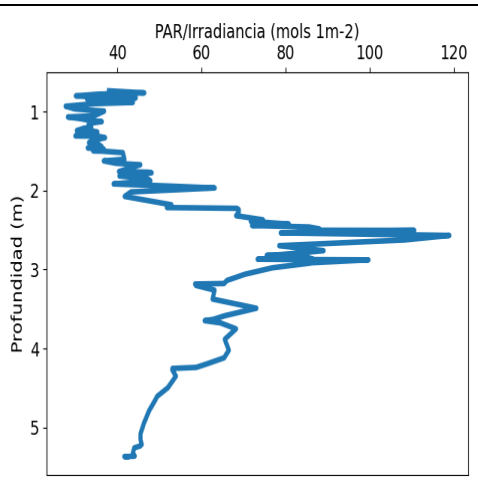












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.62	48.25	0.42	6.54	27.69	0.97	40.06
PROF (metros)	1.458	0.737	2.877	1.052	0.932	0.737	0.737
MÁXIMO	14.88	14.88	0.68	8.9	118.87	1.78	41.47
PROF (metros)	0.829	5.361	5.366	5.153	2.568	2.225	4.788

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.85	48.43	0.48	7.16	36.19	1.11	40.24
1 - 2m	14.65	49.12	0.49	7.36	37.6	1.54	41.1
2 - 3m	14.66	49.38	0.48	8.17	77.28	1.7	41.33
3 - 4m	14.73	49.59	0.42	8.78	64.61	1.38	41.46
4 - 5m	14.74	49.61	0.44	8.85	54.68	1.18	41.46
5 - 6m	14.75	49.62	0.56	8.88	44.07	1.13	41.46

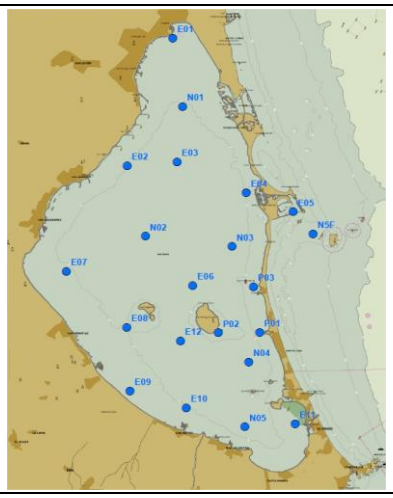
OBSERVACIONES GENERALES

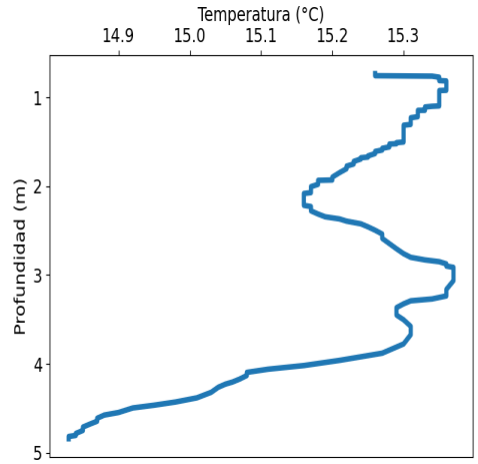
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.737	14.87	48.25	0.46	7.43	38.0	0.97	40.06
0.763	14.87	48.26	0.49	7.46	46.39	1.0	40.06
0.779	14.87	48.3	0.49	7.49	35.54	1.0	40.09
0.801	14.87	48.32	0.49	7.5	30.11	1.0	40.12
0.816	14.87	48.32	0.49	7.47	35.03	1.0	40.11
0.827	14.87	48.3	0.49	7.4	44.36	1.06	40.09
0.829	14.88	48.3	0.49	7.37	33.98	1.06	40.09
0.84	14.87	48.38	0.49	7.28	32.76	1.08	40.17
0.847	14.87	48.41	0.46	7.2	40.28	1.14	40.2
0.856	14.86	48.42	0.46	7.13	37.98	1.14	40.22
0.877	14.86	48.45	0.46	7.08	34.33	1.14	40.25
0.884	14.83	48.52	0.49	6.99	43.69	1.17	40.34
0.899	14.83	48.6	0.49	6.95	34.87	1.17	40.42
0.932	14.83	48.62	0.46	6.9	27.69	1.19	40.45
0.966	14.82	48.65	0.46	6.84	29.86	1.19	40.47
0.982	14.8	48.58	0.46	6.68	33.56	1.19	40.43
0.993	14.8	48.69	0.46	6.63	36.85	1.32	40.54
1.052	14.76	48.85	0.49	6.54	34.62	1.29	40.73
1.068	14.75	48.87	0.49	6.57	28.22	1.29	40.75
1.092	14.75	48.89	0.49	6.59	31.53	1.26	40.78
1.119	14.74	48.94	0.49	6.57	34.07	1.4	40.84
1.127	14.73	48.94	0.49	6.57	36.3	1.4	40.84
1.144	14.73	48.93	0.49	6.58	33.92	1.4	40.84
1.163	14.71	49.0	0.54	6.72	33.15	1.43	40.93
1.169	14.7	49.03	0.51	6.71	33.48	1.39	40.96
1.201	14.68	49.07	0.46	6.64	33.81	1.37	41.02
1.21	14.68	49.07	0.46	6.67	32.07	1.37	41.03
1.24	14.67	49.08	0.46	6.71	30.34	1.37	41.03
1.25	14.67	49.09	0.49	6.85	34.4	1.4	41.05
1.258	14.67	49.09	0.49	6.88	35.24	1.4	41.05
1.283	14.67	49.09	0.49	6.9	34.12	1.4	41.05
1.302	14.65	49.12	0.51	7.13	30.22	1.49	41.09
1.308	14.65	49.12	0.49	7.16	30.01	1.48	41.1
1.311	14.64	49.14	0.46	7.38	35.4	1.55	41.13
1.331	14.63	49.15	0.54	7.39	37.08	1.54	41.14
1.368	14.63	49.14	0.46	7.37	33.95	1.49	41.14

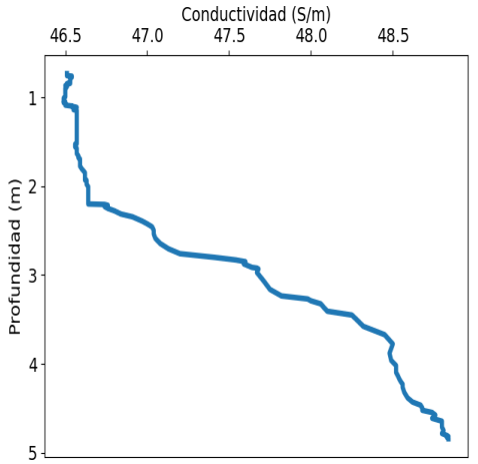
1.393	14.63	49.16	0.49	7.42	33.23	1.5	41.15
1.402	14.63	49.16	0.49	7.44	35.16	1.5	41.16
1.442	14.63	49.15	0.49	7.47	36.24	1.5	41.15
1.458	14.62	49.18	0.54	7.68	34.82	1.56	41.18
1.46	14.62	49.18	0.54	7.71	32.94	1.56	41.18
1.473	14.62	49.17	0.46	7.76	36.76	1.61	41.18
1.485	14.62	49.17	0.46	7.78	36.72	1.61	41.18
1.498	14.62	49.17	0.46	7.78	34.25	1.61	41.18
1.501	14.62	49.19	0.51	7.77	36.5	1.68	41.2
1.52	14.62	49.19	0.54	7.74	41.3	1.66	41.2
1.604	14.62	49.18	0.49	7.75	41.67	1.71	41.19
1.624	14.62	49.17	0.49	7.78	36.74	1.71	41.18
1.654	14.62	49.21	0.49	7.88	39.62	1.71	41.22
1.673	14.62	49.19	0.49	7.87	45.45	1.71	41.2
1.759	14.62	49.19	0.49	7.85	40.35	1.71	41.19
1.767	14.62	49.22	0.49	7.78	47.24	1.72	41.22
1.775	14.62	49.21	0.46	7.78	48.14	1.73	41.21
1.815	14.62	49.19	0.46	7.81	40.47	1.73	41.2
1.847	14.63	49.23	0.49	8.02	47.1	1.71	41.23
1.875	14.63	49.21	0.49	8.02	47.84	1.71	41.21
1.916	14.63	49.22	0.46	8.01	39.08	1.77	41.22
1.943	14.63	49.25	0.49	7.97	52.43	1.73	41.24
1.967	14.63	49.24	0.49	7.96	63.12	1.73	41.24
2.017	14.63	49.24	0.49	7.94	43.22	1.73	41.24
2.074	14.63	49.24	0.49	7.93	41.72	1.73	41.24
2.13	14.63	49.25	0.54	7.93	47.57	1.75	41.25
2.18	14.63	49.27	0.54	7.93	52.84	1.75	41.26
2.215	14.63	49.28	0.54	7.92	51.74	1.75	41.27
2.223	14.63	49.28	0.54	7.91	64.28	1.75	41.28
2.225	14.63	49.28	0.49	7.91	68.4	1.78	41.28
2.24	14.63	49.28	0.49	7.9	68.83	1.78	41.27
2.273	14.63	49.28	0.49	7.91	68.83	1.78	41.27
2.318	14.63	49.28	0.49	7.9	68.19	1.78	41.27
2.365	14.63	49.29	0.49	7.91	73.82	1.78	41.28
2.37	14.63	49.32	0.49	7.87	74.58	1.75	41.3
2.389	14.63	49.31	0.46	7.86	71.68	1.77	41.3
2.425	14.63	49.3	0.46	7.86	80.76	1.77	41.29
2.442	14.63	49.33	0.49	7.94	71.96	1.69	41.31
2.461	14.63	49.33	0.49	7.96	85.56	1.69	41.31
2.485	14.63	49.33	0.49	7.99	87.98	1.69	41.31
2.502	14.63	49.35	0.49	8.02	83.3	1.69	41.33
2.504	14.64	49.36	0.49	8.15	110.53	1.71	41.33
2.52	14.64	49.36	0.49	8.16	88.92	1.71	41.33
2.536	14.66	49.37	0.51	8.23	78.8	1.71	41.33
2.568	14.67	49.36	0.49	8.33	118.87	1.73	41.31
2.625	14.66	49.34	0.49	8.34	108.27	1.73	41.29
2.698	14.65	49.39	0.49	8.33	78.44	1.73	41.35
2.761	14.66	49.45	0.49	8.32	88.98	1.78	41.41
2.819	14.67	49.49	0.49	8.31	77.12	1.78	41.43
2.821	14.69	49.52	0.49	8.28	75.46	1.78	41.44
2.825	14.69	49.51	0.49	8.29	84.1	1.78	41.42
2.868	14.7	49.52	0.46	8.31	86.42	1.69	41.43
2.869	14.72	49.55	0.46	8.48	73.3	1.48	41.43
2.873	14.72	49.53	0.44	8.77	82.33	1.52	41.42
2.877	14.71	49.51	0.42	8.78	99.65	1.5	41.4
2.914	14.72	49.57	0.42	8.68	86.16	1.43	41.44
2.92	14.72	49.55	0.42	8.7	85.52	1.43	41.43
2.978	14.72	49.55	0.42	8.71	76.82	1.52	41.44

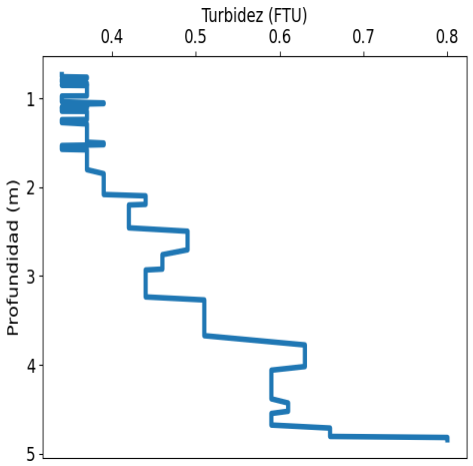
3.059	14.71	49.56	0.42	8.73	70.32	1.52	41.45
3.138	14.72	49.57	0.42	8.76	66.03	1.52	41.45
3.177	14.72	49.58	0.42	8.78	65.33	1.52	41.46
3.183	14.72	49.58	0.42	8.79	58.44	1.52	41.46
3.201	14.72	49.58	0.42	8.81	58.65	1.38	41.45
3.261	14.72	49.59	0.42	8.81	63.08	1.38	41.46
3.374	14.73	49.59	0.42	8.8	62.61	1.38	41.46
3.49	14.73	49.59	0.42	8.8	73.03	1.38	41.46
3.585	14.73	49.6	0.42	8.78	65.5	1.29	41.46
3.631	14.73	49.6	0.42	8.78	62.76	1.29	41.46
3.647	14.73	49.6	0.42	8.77	60.72	1.29	41.46
3.675	14.74	49.6	0.42	8.77	64.45	1.29	41.46
3.751	14.74	49.6	0.42	8.78	68.19	1.29	41.46
3.883	14.74	49.6	0.44	8.8	65.5	1.26	41.46
4.022	14.74	49.6	0.44	8.82	66.48	1.26	41.46
4.118	14.74	49.61	0.44	8.83	65.34	1.26	41.46
4.191	14.74	49.61	0.44	8.84	61.44	1.26	41.46
4.239	14.74	49.61	0.44	8.85	58.72	1.19	41.46
4.252	14.74	49.61	0.44	8.85	53.06	1.19	41.46
4.27	14.74	49.61	0.44	8.85	53.04	1.19	41.46
4.35	14.74	49.61	0.42	8.84	53.9	1.19	41.46
4.496	14.74	49.61	0.42	8.83	51.99	1.19	41.46
4.606	14.75	49.61	0.46	8.85	49.44	1.11	41.46
4.66	14.74	49.61	0.46	8.87	48.91	1.11	41.46
4.788	14.74	49.62	0.46	8.88	47.52	1.11	41.47
4.948	14.75	49.62	0.46	8.89	46.28	1.13	41.47
5.079	14.75	49.62	0.46	8.89	45.49	1.13	41.47
5.153	14.75	49.62	0.46	8.9	45.48	1.13	41.47
5.215	14.75	49.62	0.46	8.89	45.77	1.13	41.46
5.234	14.75	49.62	0.46	8.88	45.39	1.13	41.46
5.258	14.75	49.62	0.54	8.88	43.99	1.08	41.46
5.326	14.75	49.62	0.54	8.87	43.66	1.08	41.47
5.361	14.75	49.63	0.54	8.87	44.13	1.08	41.47
5.363	14.75	49.62	0.63	8.87	43.98	1.05	41.46
5.366	14.75	49.62	0.68	8.87	42.96	1.2	41.46
5.368	14.75	49.62	0.68	8.87	41.63	1.2	41.46
5.369	14.75	49.62	0.68	8.87	42.32	1.2	41.46

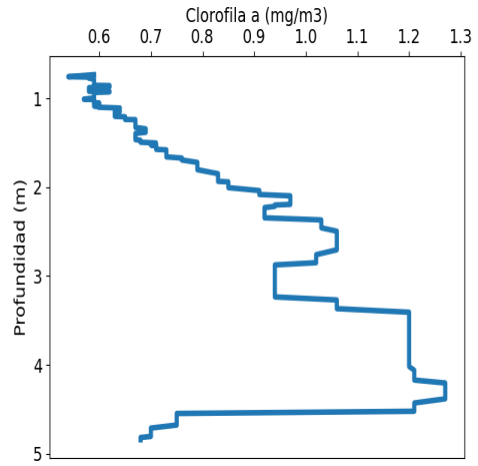
Nombre: CTD E05 - Punto 007 **Fecha: 12/01/2023** **Hora: 10:01:57**

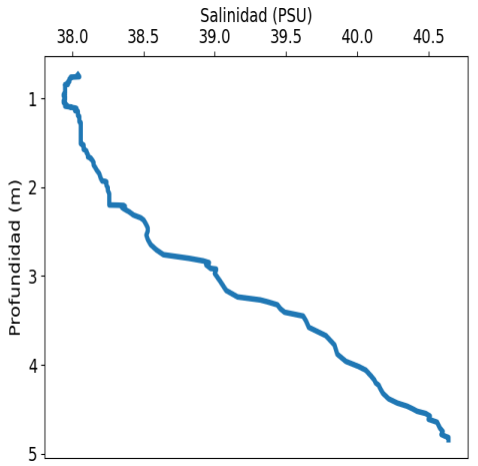


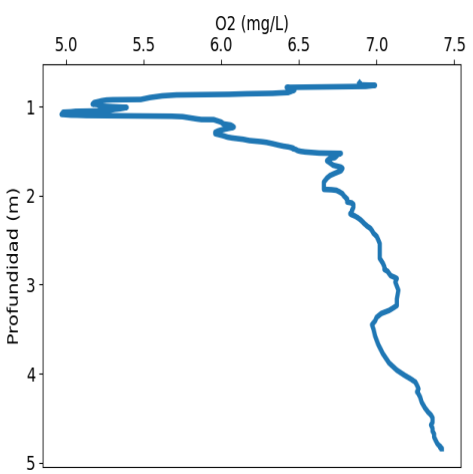


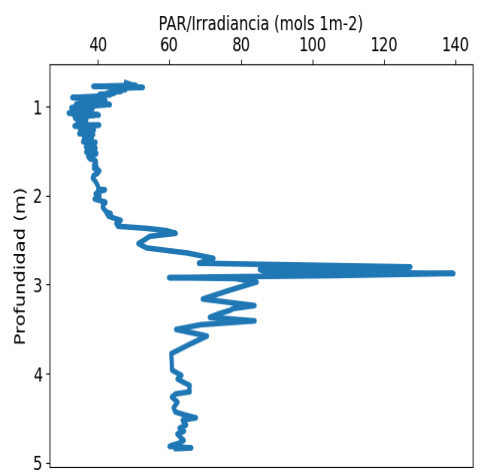












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.83	46.49	0.34	4.97	31.85	0.54	37.94
PROF (metros)	4.816	1.011	0.735	1.089	1.074	0.758	0.957
MÁXIMO	15.37	15.37	0.81	7.42	139.39	1.27	40.64
PROF (metros)	2.899	4.816	4.816	4.838	2.875	4.203	4.816

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.35	46.51	0.36	5.94	42.28	0.59	37.96
1 - 2m	15.29	46.56	0.36	6.14	37.57	0.68	38.06
2 - 3m	15.24	47.03	0.44	6.95	60.01	0.97	38.54
3 - 4m	15.31	48.15	0.52	7.05	70.83	1.11	39.51
4 - 5m	14.94	48.69	0.64	7.34	63.31	0.97	40.39

OBSERVACIONES GENERALES

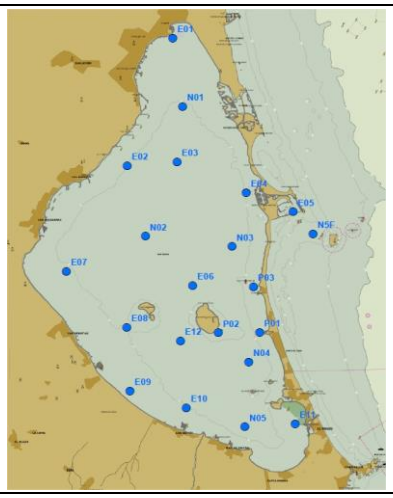
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.735	15.26	46.51	0.34	6.89	47.86	0.59	38.04
0.758	15.26	46.51	0.34	6.9	49.48	0.54	38.05
0.763	15.34	46.54	0.37	6.99	50.64	0.58	37.99
0.775	15.35	46.54	0.37	6.93	38.72	0.58	37.99
0.786	15.35	46.53	0.34	6.42	52.61	0.59	37.98
0.8	15.35	46.53	0.34	6.45	43.68	0.59	37.98
0.813	15.35	46.53	0.34	6.44	47.67	0.59	37.98
0.817	15.36	46.53	0.34	6.47	45.56	0.59	37.97
0.831	15.36	46.53	0.37	6.45	46.5	0.59	37.97
0.844	15.36	46.53	0.37	6.43	43.73	0.59	37.97
0.847	15.36	46.51	0.34	6.39	44.62	0.59	37.95
0.849	15.36	46.52	0.34	6.37	42.69	0.59	37.96
0.853	15.36	46.51	0.34	6.33	44.42	0.59	37.95
0.855	15.36	46.51	0.34	6.25	43.56	0.59	37.95
0.858	15.36	46.51	0.37	6.16	43.49	0.62	37.95
0.864	15.36	46.51	0.37	6.05	40.47	0.62	37.95
0.869	15.36	46.5	0.37	5.82	43.54	0.62	37.95
0.871	15.36	46.51	0.37	5.71	42.37	0.62	37.95
0.881	15.36	46.51	0.37	5.62	42.08	0.58	37.95
0.9	15.36	46.5	0.37	5.54	32.84	0.58	37.95
0.922	15.36	46.5	0.37	5.48	36.72	0.58	37.95
0.925	15.35	46.5	0.37	5.3	38.75	0.62	37.95
0.928	15.35	46.5	0.37	5.26	37.89	0.62	37.95
0.936	15.35	46.5	0.37	5.23	42.16	0.59	37.95
0.945	15.35	46.5	0.37	5.21	37.0	0.59	37.95
0.957	15.35	46.5	0.37	5.18	35.78	0.59	37.94
0.968	15.35	46.5	0.37	5.18	40.77	0.59	37.94
0.974	15.35	46.5	0.37	5.17	39.98	0.59	37.94
0.975	15.35	46.5	0.34	5.18	33.88	0.59	37.94
0.979	15.35	46.5	0.34	5.2	43.38	0.59	37.95
0.996	15.35	46.5	0.34	5.22	37.85	0.59	37.95
1.011	15.35	46.49	0.34	5.39	38.4	0.57	37.95
1.015	15.35	46.49	0.34	5.38	32.57	0.59	37.95
1.025	15.35	46.49	0.34	5.35	38.59	0.59	37.94
1.033	15.35	46.49	0.34	5.31	37.52	0.59	37.94
1.04	15.35	46.49	0.34	5.29	34.94	0.59	37.94
1.049	15.35	46.49	0.37	5.25	37.03	0.59	37.94

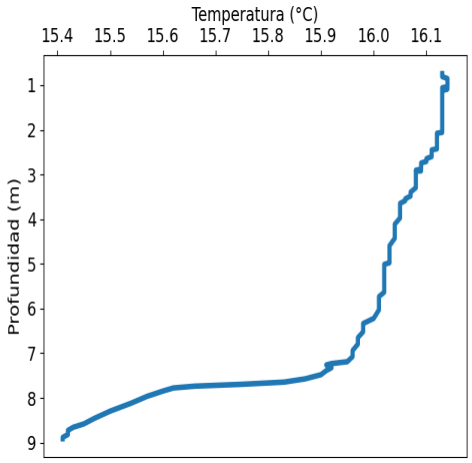
1.053	15.35	46.5	0.39	5.09	34.92	0.6	37.95
1.055	15.35	46.49	0.39	5.06	37.06	0.6	37.95
1.061	15.35	46.49	0.39	5.03	34.85	0.6	37.95
1.065	15.35	46.5	0.37	4.98	36.86	0.59	37.95
1.074	15.35	46.5	0.37	4.98	31.85	0.59	37.96
1.089	15.35	46.5	0.37	4.97	39.66	0.59	37.95
1.097	15.35	46.53	0.34	5.03	40.29	0.6	37.98
1.098	15.35	46.54	0.34	5.07	33.28	0.6	37.99
1.102	15.34	46.54	0.34	5.13	38.85	0.6	37.99
1.11	15.33	46.56	0.37	5.68	36.52	0.64	38.02
1.115	15.33	46.57	0.34	5.75	36.02	0.63	38.03
1.129	15.33	46.56	0.34	5.8	33.6	0.63	38.03
1.14	15.33	46.55	0.34	5.84	34.05	0.63	38.02
1.147	15.33	46.57	0.34	5.87	35.3	0.63	38.04
1.148	15.32	46.57	0.37	5.95	36.8	0.64	38.04
1.16	15.32	46.57	0.37	5.97	35.17	0.63	38.04
1.177	15.32	46.57	0.37	6.0	36.25	0.63	38.04
1.195	15.32	46.57	0.37	6.01	36.76	0.63	38.04
1.204	15.32	46.57	0.37	6.04	34.06	0.63	38.05
1.209	15.32	46.57	0.37	6.06	40.42	0.65	38.05
1.219	15.32	46.57	0.37	6.07	33.45	0.65	38.05
1.231	15.31	46.57	0.37	6.08	36.14	0.65	38.05
1.239	15.31	46.57	0.37	6.07	35.41	0.65	38.05
1.241	15.31	46.57	0.34	6.06	37.17	0.67	38.05
1.252	15.31	46.57	0.34	6.03	36.88	0.67	38.05
1.264	15.31	46.57	0.34	6.0	38.94	0.67	38.05
1.274	15.31	46.57	0.34	5.98	35.04	0.67	38.06
1.29	15.31	46.57	0.37	5.96	37.56	0.67	38.06
1.306	15.31	46.57	0.37	5.96	34.78	0.67	38.06
1.315	15.3	46.57	0.37	5.98	38.74	0.67	38.06
1.328	15.3	46.57	0.37	6.01	36.77	0.67	38.06
1.345	15.3	46.57	0.37	6.04	37.27	0.69	38.06
1.354	15.3	46.57	0.37	6.07	38.35	0.69	38.06
1.36	15.3	46.57	0.37	6.1	36.1	0.69	38.06
1.369	15.3	46.57	0.37	6.14	37.0	0.69	38.06
1.383	15.3	46.57	0.37	6.18	37.83	0.69	38.06
1.396	15.3	46.57	0.37	6.26	35.85	0.67	38.06
1.403	15.3	46.57	0.37	6.29	39.4	0.67	38.06
1.418	15.3	46.57	0.37	6.33	37.05	0.67	38.06
1.435	15.3	46.57	0.37	6.37	37.84	0.67	38.06
1.446	15.3	46.57	0.37	6.4	39.08	0.67	38.06
1.454	15.3	46.57	0.37	6.43	36.63	0.67	38.06
1.466	15.3	46.57	0.37	6.46	39.38	0.67	38.06
1.474	15.3	46.57	0.37	6.46	39.25	0.68	38.06
1.478	15.3	46.57	0.37	6.47	37.29	0.68	38.06
1.484	15.3	46.57	0.37	6.48	37.37	0.68	38.06
1.495	15.3	46.57	0.37	6.49	38.08	0.68	38.06
1.504	15.3	46.57	0.39	6.51	38.22	0.71	38.06
1.511	15.29	46.57	0.39	6.54	36.72	0.71	38.06
1.516	15.29	46.57	0.39	6.58	37.9	0.71	38.07
1.523	15.29	46.57	0.39	6.63	39.56	0.71	38.07
1.526	15.28	46.56	0.37	6.77	38.71	0.7	38.08
1.527	15.28	46.56	0.37	6.77	37.59	0.7	38.08
1.532	15.28	46.56	0.34	6.76	39.56	0.71	38.08
1.54	15.28	46.56	0.34	6.75	37.92	0.71	38.08
1.559	15.28	46.56	0.34	6.74	37.28	0.71	38.08
1.575	15.27	46.57	0.34	6.73	38.79	0.71	38.08
1.581	15.27	46.57	0.37	6.7	37.59	0.73	38.09

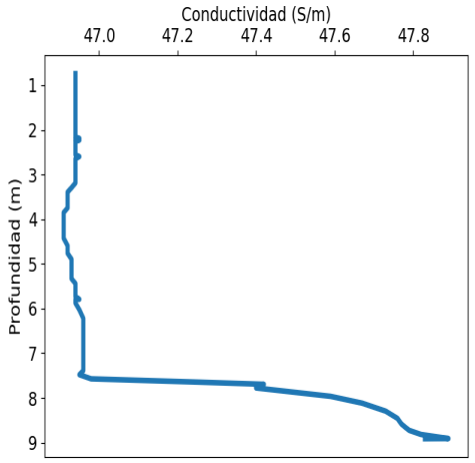
1.594	15.27	46.57	0.37	6.69	38.42	0.73	38.1
1.61	15.26	46.57	0.37	6.68	39.43	0.73	38.1
1.634	15.26	46.57	0.37	6.7	39.51	0.73	38.11
1.66	15.25	46.58	0.37	6.72	38.92	0.73	38.11
1.673	15.25	46.58	0.37	6.75	39.2	0.76	38.13
1.681	15.24	46.58	0.37	6.77	39.72	0.76	38.13
1.695	15.24	46.59	0.37	6.78	38.91	0.76	38.14
1.722	15.23	46.59	0.37	6.77	40.45	0.79	38.15
1.751	15.23	46.59	0.37	6.73	39.94	0.79	38.15
1.775	15.22	46.59	0.37	6.7	38.8	0.79	38.16
1.804	15.22	46.6	0.37	6.68	38.58	0.79	38.17
1.849	15.21	46.62	0.39	6.66	39.47	0.83	38.19
1.899	15.2	46.62	0.39	6.66	40.08	0.83	38.2
1.931	15.2	46.62	0.39	6.66	40.15	0.83	38.21
1.935	15.18	46.63	0.39	6.71	42.01	0.83	38.23
1.941	15.18	46.63	0.39	6.74	41.6	0.85	38.24
1.958	15.18	46.63	0.39	6.76	40.27	0.85	38.24
1.98	15.18	46.63	0.39	6.78	39.34	0.85	38.24
2.006	15.17	46.64	0.39	6.79	40.49	0.85	38.25
2.039	15.17	46.64	0.39	6.81	39.08	0.91	38.25
2.073	15.17	46.64	0.39	6.81	42.13	0.91	38.26
2.083	15.16	46.64	0.39	6.84	42.12	0.91	38.26
2.098	15.16	46.64	0.44	6.85	41.45	0.97	38.26
2.134	15.16	46.64	0.44	6.85	41.38	0.97	38.26
2.17	15.16	46.64	0.44	6.84	42.07	0.97	38.26
2.194	15.16	46.64	0.44	6.84	42.8	0.97	38.26
2.201	15.16	46.64	0.42	6.84	43.59	0.94	38.26
2.203	15.16	46.69	0.42	6.83	42.51	0.94	38.32
2.206	15.16	46.74	0.42	6.83	42.74	0.94	38.36
2.216	15.16	46.76	0.42	6.84	43.69	0.94	38.37
2.23	15.17	46.74	0.42	6.86	42.94	0.92	38.35
2.251	15.17	46.76	0.42	6.88	44.34	0.92	38.37
2.278	15.17	46.8	0.42	6.9	46.43	0.92	38.4
2.314	15.18	46.84	0.42	6.92	45.15	0.92	38.43
2.345	15.19	46.91	0.42	6.94	45.64	0.92	38.48
2.369	15.21	46.94	0.42	6.96	53.79	1.03	38.5
2.394	15.22	46.97	0.42	6.97	59.19	1.03	38.51
2.424	15.24	47.0	0.42	6.98	61.8	1.03	38.52
2.458	15.25	47.03	0.42	7.0	54.51	1.03	38.53
2.496	15.26	47.04	0.49	7.01	53.08	1.06	38.53
2.539	15.27	47.04	0.49	7.02	51.33	1.06	38.52
2.588	15.27	47.05	0.49	7.02	53.63	1.06	38.53
2.646	15.28	47.08	0.49	7.02	65.14	1.06	38.55
2.705	15.29	47.13	0.49	7.02	72.34	1.06	38.59
2.76	15.3	47.2	0.46	7.04	68.22	1.02	38.64
2.801	15.31	47.41	0.46	7.05	127.37	1.02	38.82
2.83	15.33	47.54	0.46	7.05	85.24	1.02	38.92
2.85	15.35	47.6	0.46	7.07	86.56	1.02	38.96
2.875	15.36	47.59	0.46	7.08	139.39	0.94	38.94
2.899	15.36	47.62	0.46	7.09	105.32	0.94	38.96
2.914	15.37	47.64	0.46	7.11	72.04	0.94	38.97
2.922	15.37	47.67	0.46	7.12	59.88	0.94	39.01
2.932	15.37	47.68	0.44	7.13	78.42	0.94	39.01
2.971	15.37	47.67	0.44	7.12	84.41	0.94	39.0
3.063	15.37	47.71	0.44	7.14	76.82	0.94	39.04
3.162	15.36	47.75	0.44	7.13	69.3	0.94	39.08
3.235	15.36	47.82	0.44	7.13	83.83	0.94	39.16
3.269	15.34	47.98	0.51	7.1	77.88	1.06	39.32

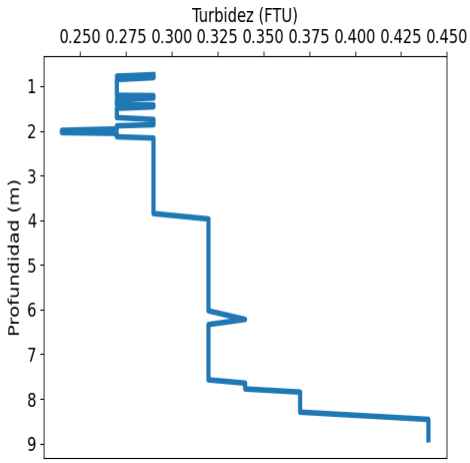
3.29	15.31	48.0	0.51	7.08	76.84	1.06	39.37
3.324	15.3	48.06	0.51	7.03	74.06	1.06	39.44
3.367	15.29	48.08	0.51	7.0	71.27	1.06	39.46
3.407	15.29	48.1	0.51	6.99	83.85	1.2	39.49
3.45	15.29	48.25	0.51	6.97	68.76	1.2	39.62
3.503	15.3	48.28	0.51	6.98	61.84	1.2	39.64
3.577	15.31	48.32	0.51	6.99	70.52	1.2	39.66
3.671	15.31	48.45	0.51	7.01	65.58	1.2	39.78
3.775	15.3	48.5	0.63	7.04	60.51	1.2	39.84
3.879	15.27	48.48	0.63	7.08	60.67	1.2	39.86
3.96	15.21	48.49	0.63	7.13	60.74	1.2	39.92
4.018	15.16	48.52	0.63	7.18	63.38	1.2	40.01
4.059	15.11	48.52	0.59	7.22	62.24	1.21	40.06
4.095	15.08	48.52	0.59	7.25	63.86	1.21	40.08
4.13	15.08	48.53	0.59	7.26	65.67	1.21	40.1
4.17	15.07	48.54	0.59	7.27	65.57	1.21	40.12
4.203	15.06	48.55	0.59	7.26	65.71	1.27	40.13
4.227	15.05	48.56	0.59	7.27	61.7	1.27	40.15
4.262	15.04	48.56	0.59	7.28	60.68	1.27	40.16
4.319	15.03	48.57	0.59	7.29	62.3	1.27	40.18
4.381	15.01	48.59	0.59	7.31	61.17	1.27	40.22
4.428	14.98	48.62	0.61	7.33	61.61	1.21	40.28
4.464	14.95	48.67	0.61	7.35	64.37	1.21	40.35
4.495	14.92	48.68	0.61	7.36	67.44	1.21	40.39
4.521	14.91	48.68	0.61	7.36	63.7	1.21	40.42
4.546	14.9	48.74	0.59	7.36	63.96	0.75	40.48
4.575	14.88	48.76	0.59	7.35	64.7	0.75	40.51
4.611	14.87	48.74	0.59	7.36	62.82	0.75	40.5
4.644	14.87	48.8	0.59	7.36	64.12	0.75	40.56
4.676	14.86	48.8	0.59	7.37	62.2	0.75	40.57
4.71	14.85	48.8	0.66	7.37	63.02	0.7	40.58
4.748	14.85	48.81	0.66	7.38	64.02	0.7	40.6
4.782	14.84	48.8	0.66	7.39	62.53	0.7	40.59
4.804	14.84	48.83	0.66	7.4	60.72	0.7	40.62
4.816	14.83	48.84	0.8	7.41	60.02	0.68	40.64
4.825	14.83	48.83	0.8	7.41	63.24	0.68	40.64
4.832	14.83	48.84	0.8	7.41	66.12	0.68	40.64
4.838	14.83	48.84	0.8	7.42	63.96	0.68	40.64
4.841	14.83	48.84	0.8	7.42	61.84	0.68	40.64

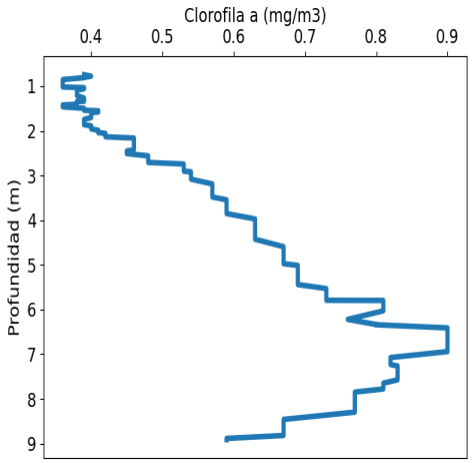
Nombre: CTD N5F - Punto 008 **Fecha: 12/01/2023** **Hora: 10:01:24**

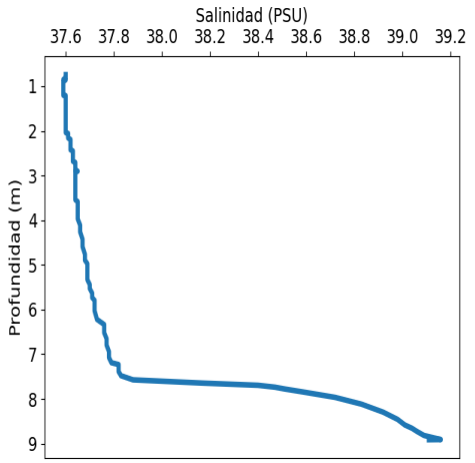


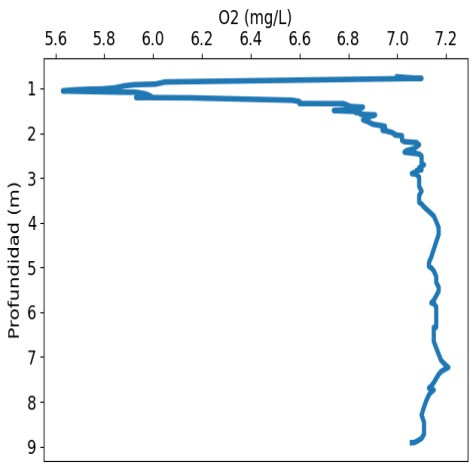


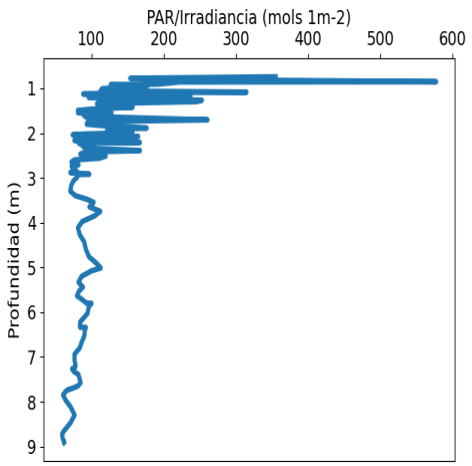












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	15.41	46.91	0.24	5.63	59.58	0.36	37.59
PROF (metros)	8.885	3.852	1.989	1.059	8.727	0.853	0.853
MÁXIMO	16.14	16.14	0.44	7.21	577.2	0.9	39.16
PROF (metros)	0.853	8.911	8.459	7.232	0.853	6.411	8.911

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.13	46.94	0.27	6.4	237.76	0.38	37.6
1 - 2m	16.13	46.94	0.27	6.56	140.77	0.39	37.6
2 - 3m	16.11	46.94	0.29	7.07	93.72	0.48	37.63
3 - 4m	16.06	46.92	0.3	7.11	90.5	0.58	37.65
4 - 5m	16.03	46.92	0.32	7.15	94.52	0.65	37.67
5 - 6m	16.02	46.94	0.32	7.15	92.1	0.73	37.71
6 - 7m	15.98	46.96	0.32	7.16	87.24	0.85	37.76
7 - 8m	15.81	47.16	0.33	7.16	74.64	0.82	38.1
8 - 9m	15.45	47.79	0.42	7.1	65.35	0.67	39.04

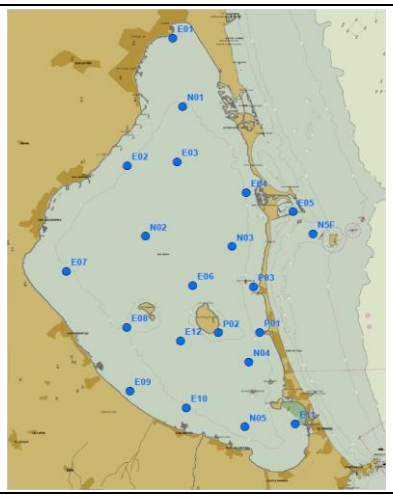
OBSERVACIONES GENERALES

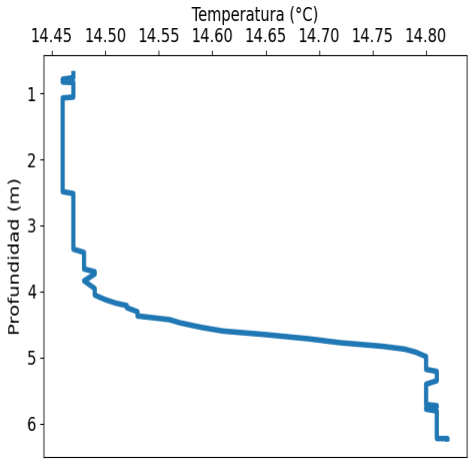
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.743	16.13	46.94	0.29	7.0	355.01	0.39	37.6
0.776	16.13	46.94	0.27	7.08	153.8	0.4	37.6
0.778	16.13	46.94	0.27	7.1	236.72	0.4	37.6
0.804	16.13	46.94	0.29	6.73	172.13	0.39	37.6
0.81	16.13	46.94	0.29	6.68	269.47	0.39	37.6
0.853	16.14	46.94	0.27	6.09	577.2	0.36	37.59
0.858	16.14	46.94	0.27	6.05	221.55	0.36	37.6
0.905	16.14	46.94	0.27	6.01	192.44	0.36	37.59
0.92	16.14	46.94	0.27	5.92	126.65	0.36	37.59
0.947	16.14	46.94	0.27	5.88	177.35	0.36	37.59
0.993	16.14	46.94	0.27	5.84	133.01	0.36	37.59
1.014	16.14	46.94	0.27	5.79	114.48	0.36	37.59
1.019	16.14	46.94	0.27	5.74	170.98	0.36	37.59
1.033	16.14	46.94	0.27	5.68	123.68	0.39	37.59
1.059	16.13	46.94	0.27	5.63	112.62	0.39	37.59
1.085	16.13	46.94	0.27	5.86	314.73	0.38	37.59
1.087	16.14	46.94	0.27	5.93	172.51	0.38	37.59
1.126	16.13	46.94	0.27	5.97	88.63	0.38	37.59
1.173	16.13	46.94	0.27	5.99	237.34	0.38	37.59
1.205	16.13	46.94	0.27	5.93	96.41	0.38	37.59
1.212	16.13	46.94	0.29	6.15	121.28	0.38	37.6
1.266	16.13	46.94	0.29	6.57	253.03	0.39	37.6
1.297	16.13	46.94	0.27	6.6	245.48	0.39	37.6
1.34	16.13	46.94	0.27	6.6	107.78	0.39	37.6
1.342	16.13	46.94	0.27	6.78	111.53	0.38	37.6
1.362	16.13	46.94	0.27	6.79	120.41	0.38	37.6
1.407	16.13	46.94	0.27	6.81	124.87	0.38	37.6
1.42	16.13	46.94	0.29	6.86	157.29	0.36	37.6
1.463	16.13	46.94	0.29	6.82	101.98	0.36	37.6
1.496	16.13	46.94	0.27	6.74	81.29	0.39	37.6
1.518	16.13	46.94	0.27	6.84	100.96	0.39	37.6
1.54	16.13	46.94	0.27	6.83	81.33	0.39	37.6
1.552	16.13	46.94	0.27	6.85	127.87	0.41	37.6

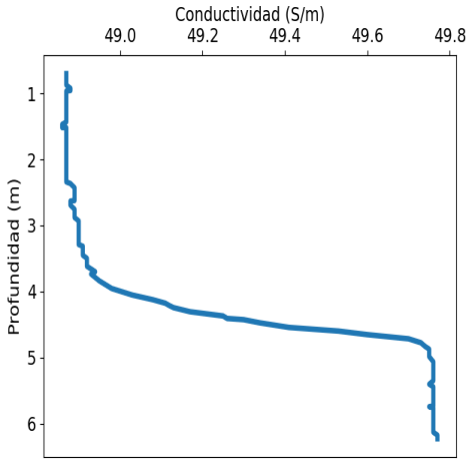
1.579	16.13	46.94	0.27	6.85	88.42	0.41	37.6
1.594	16.13	46.94	0.27	6.91	121.6	0.4	37.6
1.626	16.13	46.94	0.27	6.89	91.06	0.4	37.6
1.704	16.13	46.94	0.27	6.86	260.81	0.4	37.6
1.745	16.13	46.94	0.29	6.88	95.11	0.39	37.6
1.801	16.13	46.94	0.29	6.9	93.59	0.39	37.6
1.848	16.13	46.94	0.29	6.95	126.21	0.39	37.6
1.864	16.13	46.94	0.29	6.95	155.02	0.39	37.6
1.888	16.13	46.94	0.27	6.94	176.61	0.4	37.6
1.916	16.13	46.94	0.27	6.94	123.98	0.4	37.6
1.938	16.13	46.94	0.27	6.94	121.81	0.4	37.6
1.957	16.13	46.94	0.27	6.96	149.15	0.4	37.6
1.989	16.13	46.94	0.24	6.98	156.99	0.41	37.6
2.022	16.13	46.94	0.24	6.99	89.8	0.41	37.6
2.04	16.13	46.94	0.24	6.99	74.11	0.41	37.6
2.058	16.13	46.94	0.27	7.02	110.7	0.42	37.61
2.077	16.12	46.94	0.27	7.02	164.94	0.42	37.61
2.103	16.12	46.94	0.27	7.02	110.51	0.42	37.61
2.133	16.12	46.94	0.27	7.02	89.88	0.42	37.61
2.162	16.12	46.94	0.29	7.02	76.47	0.46	37.61
2.192	16.12	46.95	0.29	7.03	90.68	0.46	37.62
2.209	16.12	46.95	0.29	7.07	167.26	0.46	37.62
2.211	16.12	46.95	0.29	7.07	90.19	0.46	37.62
2.212	16.12	46.94	0.29	7.08	83.12	0.46	37.62
2.231	16.12	46.95	0.29	7.08	82.81	0.46	37.62
2.26	16.12	46.94	0.29	7.09	89.88	0.46	37.62
2.297	16.12	46.94	0.29	7.08	88.23	0.46	37.62
2.346	16.12	46.94	0.29	7.07	108.44	0.46	37.62
2.389	16.12	46.94	0.29	7.04	167.29	0.46	37.62
2.426	16.12	46.94	0.29	7.03	89.86	0.46	37.62
2.45	16.11	46.94	0.29	7.07	102.24	0.45	37.63
2.468	16.11	46.94	0.29	7.09	84.71	0.45	37.63
2.511	16.11	46.94	0.29	7.1	119.94	0.45	37.63
2.56	16.11	46.94	0.29	7.1	111.31	0.48	37.63
2.599	16.11	46.95	0.29	7.1	76.57	0.48	37.63
2.647	16.1	46.94	0.29	7.1	72.46	0.48	37.63
2.683	16.1	46.94	0.29	7.1	76.85	0.48	37.63
2.708	16.1	46.94	0.29	7.11	82.31	0.48	37.64
2.743	16.09	46.94	0.29	7.1	72.81	0.53	37.64
2.775	16.09	46.94	0.29	7.09	73.62	0.53	37.64
2.801	16.09	46.94	0.29	7.09	76.37	0.53	37.64
2.819	16.09	46.94	0.29	7.1	77.47	0.53	37.64
2.834	16.09	46.94	0.29	7.08	78.24	0.53	37.64
2.855	16.09	46.94	0.29	7.08	79.96	0.53	37.64
2.881	16.09	46.94	0.29	7.07	70.92	0.53	37.64
2.904	16.08	46.94	0.29	7.06	85.43	0.53	37.65
2.917	16.09	46.94	0.29	7.08	97.27	0.54	37.64
2.927	16.08	46.94	0.29	7.08	81.12	0.54	37.64
2.984	16.08	46.94	0.29	7.09	80.31	0.54	37.64
3.082	16.08	46.94	0.29	7.09	74.51	0.54	37.64
3.189	16.08	46.94	0.29	7.09	71.9	0.57	37.64
3.296	16.08	46.93	0.29	7.1	70.82	0.57	37.64
3.395	16.07	46.92	0.29	7.09	77.62	0.57	37.64
3.481	16.07	46.92	0.29	7.09	94.35	0.57	37.64
3.545	16.06	46.92	0.29	7.09	103.09	0.59	37.64
3.584	16.06	46.92	0.29	7.1	101.71	0.59	37.65
3.648	16.05	46.92	0.29	7.11	97.34	0.59	37.65
3.748	16.05	46.92	0.29	7.13	112.45	0.59	37.65

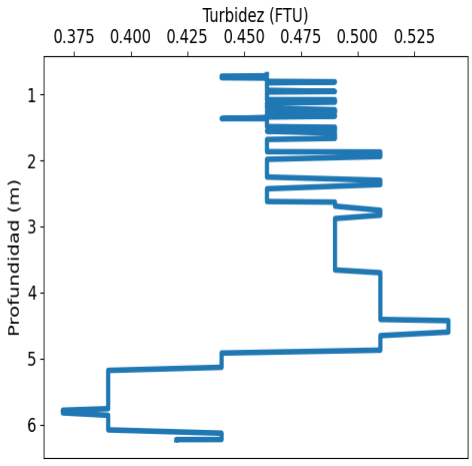
3.852	16.05	46.91	0.29	7.15	104.2	0.59	37.65
3.973	16.05	46.91	0.32	7.16	87.54	0.63	37.65
4.112	16.04	46.91	0.32	7.17	81.45	0.63	37.66
4.263	16.04	46.91	0.32	7.17	83.79	0.63	37.66
4.427	16.04	46.91	0.32	7.16	90.02	0.63	37.67
4.594	16.03	46.92	0.32	7.15	92.42	0.67	37.67
4.764	16.03	46.92	0.32	7.14	96.83	0.67	37.68
4.896	16.03	46.93	0.32	7.13	106.33	0.67	37.68
4.975	16.03	46.93	0.32	7.13	110.78	0.67	37.69
5.012	16.02	46.93	0.32	7.14	113.02	0.69	37.69
5.077	16.02	46.93	0.32	7.15	100.26	0.69	37.69
5.199	16.02	46.93	0.32	7.16	86.56	0.69	37.69
5.332	16.02	46.93	0.32	7.16	82.22	0.69	37.69
5.441	16.02	46.94	0.32	7.17	88.36	0.69	37.7
5.531	16.02	46.94	0.32	7.17	82.87	0.73	37.7
5.634	16.02	46.94	0.32	7.16	80.08	0.73	37.71
5.734	16.01	46.94	0.32	7.15	88.56	0.73	37.71
5.793	16.01	46.95	0.32	7.14	93.21	0.73	37.72
5.797	16.01	46.94	0.32	7.15	93.33	0.81	37.72
5.804	16.01	46.94	0.32	7.15	100.24	0.81	37.72
5.877	16.01	46.94	0.32	7.16	96.51	0.81	37.72
6.029	16.01	46.95	0.32	7.16	94.68	0.81	37.72
6.221	16.0	46.96	0.34	7.16	84.49	0.76	37.73
6.336	15.98	46.96	0.32	7.16	84.28	0.8	37.76
6.341	15.98	46.96	0.32	7.15	92.46	0.8	37.76
6.411	15.98	46.96	0.32	7.15	90.9	0.9	37.76
6.52	15.98	46.96	0.32	7.15	90.55	0.9	37.76
6.653	15.97	46.96	0.32	7.15	87.05	0.9	37.77
6.796	15.97	46.96	0.32	7.16	84.01	0.9	37.77
6.941	15.96	46.96	0.32	7.17	76.7	0.9	37.78
7.075	15.96	46.96	0.32	7.18	76.73	0.82	37.78
7.19	15.95	46.96	0.32	7.2	78.22	0.82	37.79
7.232	15.92	46.96	0.32	7.21	77.64	0.82	37.82
7.263	15.91	46.96	0.32	7.2	73.3	0.83	37.82
7.325	15.92	46.96	0.32	7.18	75.69	0.83	37.82
7.39	15.91	46.96	0.32	7.17	82.13	0.83	37.82
7.481	15.9	46.95	0.32	7.16	83.7	0.83	37.83
7.574	15.87	46.98	0.32	7.15	85.21	0.83	37.88
7.647	15.83	47.25	0.34	7.14	81.58	0.81	38.17
7.696	15.75	47.42	0.34	7.13	74.62	0.81	38.4
7.738	15.66	47.4	0.34	7.15	66.91	0.81	38.47
7.778	15.62	47.4	0.34	7.14	64.02	0.81	38.51
7.848	15.6	47.47	0.37	7.13	60.81	0.77	38.59
7.966	15.57	47.59	0.37	7.12	64.42	0.77	38.72
8.118	15.54	47.67	0.37	7.11	71.44	0.77	38.83
8.297	15.5	47.73	0.37	7.1	76.84	0.77	38.92
8.459	15.47	47.76	0.44	7.11	71.63	0.67	38.98
8.583	15.45	47.77	0.44	7.11	65.68	0.67	39.01
8.658	15.43	47.78	0.44	7.11	61.74	0.67	39.04
8.727	15.42	47.79	0.44	7.11	59.58	0.67	39.06
8.819	15.42	47.82	0.44	7.1	60.3	0.67	39.09
8.885	15.41	47.87	0.44	7.08	62.33	0.59	39.14
8.911	15.41	47.89	0.44	7.07	61.91	0.59	39.16
8.914	15.41	47.83	0.44	7.06	62.03	0.59	39.11

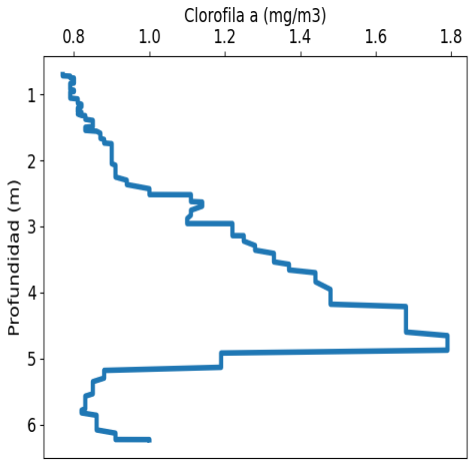
Nombre: CTD N03 - Punto 009 **Fecha: 12/01/2023** **Hora: 11:01:43**

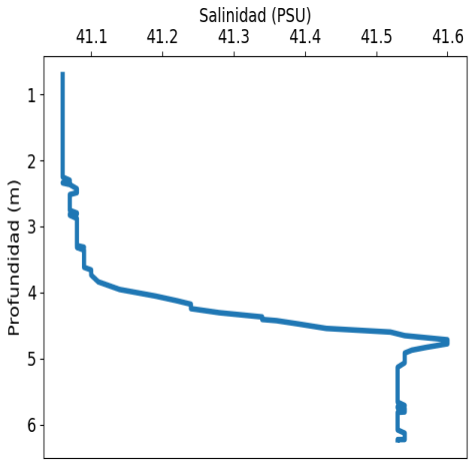


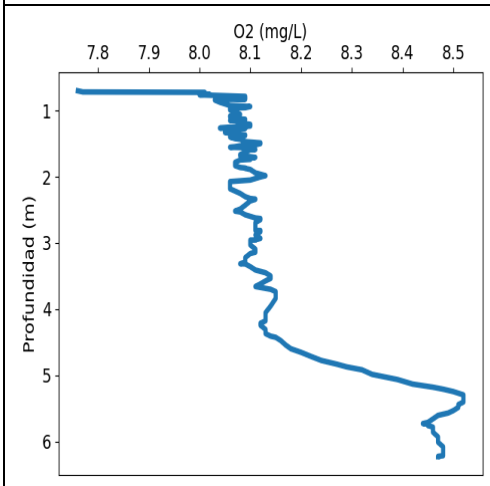


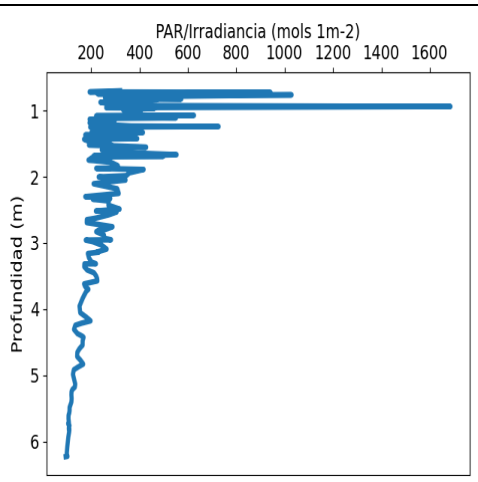












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.46	48.86	0.37	7.76	94.64	0.77	41.06
PROF (metros)	0.784	1.468	5.784	0.7	6.231	0.7	0.7
MÁXIMO	14.82	14.82	0.54	8.52	1685.2	1.79	41.6
PROF (metros)	6.229	6.177	4.427	5.297	0.937	4.654	4.717

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	14.47	48.87	0.47	8.03	499.18	0.79	41.06
1 - 2m	14.46	48.87	0.47	8.08	305.83	0.85	41.06
2 - 3m	14.47	48.88	0.49	8.1	245.72	1.04	41.07
3 - 4m	14.48	48.92	0.49	8.12	199.83	1.32	41.09
4 - 5m	14.61	49.41	0.51	8.19	153.71	1.63	41.41
5 - 6m	14.8	49.76	0.39	8.47	113.55	0.87	41.53
6 - 7m	14.81	49.77	0.42	8.47	99.46	0.92	41.54

OBSERVACIONES GENERALES

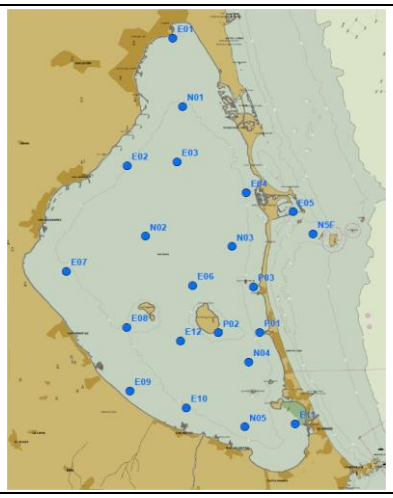
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	14.47	48.87	0.46	7.76	319.63	0.77	41.06
0.717	14.47	48.87	0.46	7.77	193.57	0.77	41.06
0.723	14.47	48.87	0.44	8.01	940.93	0.79	41.06
0.746	14.47	48.87	0.44	8.01	227.07	0.79	41.06
0.752	14.47	48.87	0.46	8.02	333.72	0.8	41.06
0.761	14.47	48.87	0.46	8.0	1028.6	0.8	41.06
0.784	14.46	48.87	0.46	8.09	489.16	0.8	41.06
0.802	14.46	48.87	0.46	8.09	256.92	0.8	41.06
0.808	14.46	48.87	0.49	8.06	571.45	0.8	41.06
0.811	14.46	48.87	0.49	8.05	364.33	0.8	41.06
0.824	14.46	48.87	0.46	8.08	572.32	0.8	41.06
0.827	14.46	48.87	0.46	8.09	458.02	0.8	41.06
0.834	14.47	48.87	0.46	8.03	471.79	0.79	41.06
0.839	14.47	48.87	0.46	8.03	452.97	0.79	41.06
0.873	14.47	48.87	0.46	8.04	238.11	0.79	41.06
0.922	14.47	48.88	0.46	8.06	322.43	0.79	41.06
0.937	14.47	48.88	0.46	8.1	1685.2	0.8	41.06
0.955	14.47	48.88	0.49	8.09	262.29	0.8	41.06
0.963	14.47	48.87	0.46	8.06	462.43	0.79	41.06
0.989	14.47	48.87	0.46	8.06	332.7	0.79	41.06
1.017	14.47	48.87	0.46	8.07	402.19	0.79	41.06
1.055	14.47	48.87	0.46	8.08	407.92	0.79	41.06
1.068	14.46	48.87	0.46	8.07	366.0	0.81	41.06
1.071	14.46	48.87	0.46	8.07	625.09	0.81	41.06
1.079	14.46	48.87	0.46	8.07	220.64	0.81	41.06
1.08	14.46	48.87	0.49	8.06	350.32	0.81	41.06
1.092	14.46	48.87	0.49	8.06	268.82	0.81	41.06
1.109	14.46	48.87	0.49	8.07	550.68	0.81	41.06
1.116	14.46	48.87	0.49	8.07	304.28	0.81	41.06
1.131	14.46	48.87	0.46	8.09	193.53	0.81	41.06
1.149	14.46	48.87	0.46	8.06	264.64	0.82	41.06
1.157	14.46	48.87	0.46	8.07	296.56	0.82	41.06
1.183	14.46	48.87	0.46	8.08	193.23	0.82	41.06
1.207	14.46	48.87	0.46	8.1	246.07	0.81	41.06
1.232	14.46	48.87	0.49	8.1	365.68	0.81	41.06

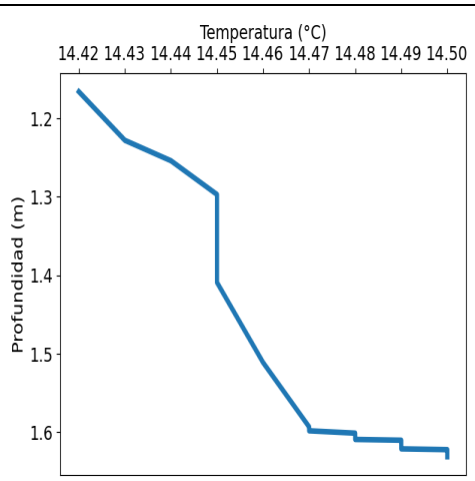
1.24	14.46	48.87	0.49	8.09	726.91	0.81	41.06
1.248	14.46	48.87	0.49	8.09	196.03	0.81	41.06
1.249	14.46	48.87	0.46	8.06	202.63	0.81	41.06
1.263	14.46	48.87	0.46	8.04	296.37	0.81	41.06
1.27	14.46	48.87	0.49	8.09	257.53	0.82	41.06
1.296	14.46	48.87	0.46	8.07	262.74	0.81	41.06
1.318	14.46	48.87	0.46	8.06	352.23	0.82	41.06
1.321	14.46	48.87	0.49	8.05	201.62	0.83	41.06
1.33	14.46	48.87	0.49	8.05	414.19	0.83	41.06
1.342	14.46	48.87	0.46	8.06	268.29	0.83	41.06
1.349	14.46	48.87	0.46	8.07	362.11	0.83	41.06
1.366	14.46	48.87	0.44	8.07	203.47	0.83	41.06
1.367	14.46	48.87	0.46	8.09	175.46	0.83	41.06
1.376	14.46	48.87	0.46	8.09	246.99	0.83	41.06
1.394	14.46	48.87	0.46	8.07	201.62	0.85	41.06
1.398	14.46	48.87	0.46	8.06	344.12	0.85	41.06
1.423	14.46	48.87	0.46	8.07	390.62	0.85	41.06
1.432	14.46	48.87	0.46	8.08	170.57	0.85	41.06
1.468	14.46	48.86	0.46	8.09	193.28	0.85	41.06
1.487	14.46	48.86	0.46	8.12	231.37	0.85	41.06
1.497	14.46	48.86	0.49	8.12	222.28	0.83	41.06
1.517	14.46	48.86	0.49	8.11	283.98	0.83	41.06
1.518	14.46	48.87	0.49	8.09	190.6	0.83	41.06
1.544	14.46	48.87	0.49	8.07	383.37	0.83	41.06
1.553	14.46	48.87	0.46	8.06	427.47	0.85	41.06
1.557	14.46	48.87	0.46	8.08	271.23	0.86	41.06
1.587	14.46	48.87	0.49	8.11	247.85	0.87	41.06
1.592	14.46	48.87	0.49	8.1	243.57	0.87	41.06
1.627	14.46	48.87	0.49	8.09	290.43	0.87	41.06
1.665	14.46	48.87	0.49	8.08	553.2	0.87	41.06
1.681	14.46	48.87	0.46	8.08	409.43	0.88	41.06
1.682	14.46	48.87	0.46	8.08	210.78	0.88	41.06
1.688	14.46	48.87	0.46	8.09	498.41	0.88	41.06
1.696	14.46	48.87	0.46	8.1	292.39	0.88	41.06
1.706	14.46	48.87	0.46	8.11	218.92	0.88	41.06
1.717	14.46	48.87	0.46	8.1	199.91	0.88	41.06
1.736	14.46	48.87	0.46	8.1	271.23	0.88	41.06
1.746	14.46	48.87	0.46	8.08	188.87	0.9	41.06
1.781	14.46	48.87	0.46	8.07	281.89	0.9	41.06
1.832	14.46	48.87	0.46	8.07	310.24	0.9	41.06
1.859	14.46	48.87	0.46	8.08	283.68	0.9	41.06
1.867	14.46	48.87	0.46	8.09	281.64	0.9	41.06
1.872	14.46	48.87	0.51	8.09	220.83	0.9	41.06
1.889	14.46	48.87	0.51	8.1	417.17	0.9	41.06
1.94	14.46	48.87	0.51	8.11	357.49	0.9	41.06
1.983	14.46	48.87	0.46	8.13	345.02	0.9	41.06
2.002	14.46	48.87	0.46	8.12	231.01	0.9	41.06
2.049	14.46	48.87	0.46	8.1	342.33	0.9	41.06
2.072	14.46	48.87	0.46	8.06	281.95	0.91	41.06
2.105	14.46	48.87	0.46	8.06	210.0	0.91	41.06
2.181	14.46	48.87	0.46	8.06	307.95	0.91	41.06
2.251	14.46	48.87	0.46	8.08	313.84	0.91	41.06
2.3	14.46	48.87	0.51	8.09	175.62	0.94	41.07
2.328	14.46	48.87	0.51	8.1	279.14	0.94	41.07
2.337	14.46	48.87	0.51	8.11	209.31	0.94	41.06
2.34	14.46	48.87	0.51	8.11	207.18	0.94	41.06
2.365	14.46	48.88	0.51	8.1	272.65	0.94	41.07
2.429	14.46	48.89	0.46	8.09	271.35	1.0	41.08

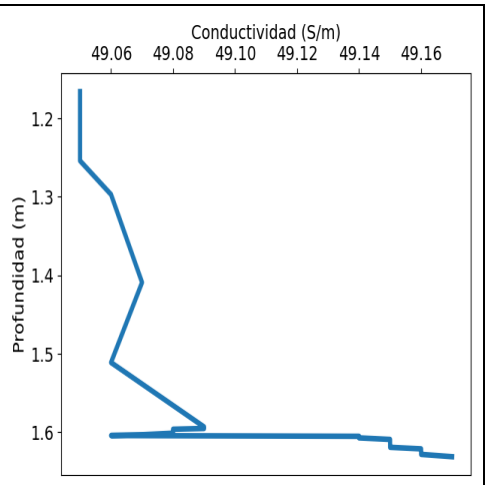
2.488	14.46	48.89	0.46	8.08	317.83	1.0	41.08
2.517	14.47	48.89	0.46	8.07	219.58	1.0	41.07
2.519	14.47	48.89	0.46	8.07	244.52	1.11	41.07
2.531	14.47	48.89	0.46	8.08	305.61	1.11	41.07
2.574	14.47	48.89	0.46	8.09	272.95	1.11	41.07
2.622	14.47	48.89	0.46	8.11	221.94	1.11	41.07
2.631	14.47	48.88	0.49	8.12	210.32	1.14	41.07
2.648	14.47	48.88	0.49	8.12	182.08	1.14	41.07
2.692	14.47	48.88	0.49	8.11	181.69	1.14	41.07
2.755	14.47	48.89	0.51	8.11	288.35	1.11	41.07
2.797	14.47	48.89	0.51	8.11	257.92	1.11	41.08
2.811	14.47	48.89	0.51	8.11	229.06	1.11	41.08
2.812	14.47	48.89	0.51	8.12	231.97	1.11	41.07
2.829	14.47	48.89	0.51	8.12	220.88	1.11	41.07
2.88	14.47	48.89	0.49	8.11	252.64	1.1	41.08
2.931	14.47	48.9	0.49	8.12	255.58	1.1	41.08
2.952	14.47	48.9	0.49	8.11	282.32	1.1	41.08
2.956	14.47	48.9	0.49	8.11	202.32	1.1	41.08
2.957	14.47	48.9	0.49	8.1	177.5	1.22	41.08
2.979	14.47	48.9	0.49	8.1	205.61	1.22	41.08
3.03	14.47	48.9	0.49	8.1	241.77	1.22	41.08
3.093	14.47	48.9	0.49	8.11	263.78	1.22	41.08
3.139	14.47	48.9	0.49	8.11	222.67	1.22	41.08
3.14	14.47	48.9	0.49	8.11	230.91	1.25	41.08
3.16	14.47	48.9	0.49	8.1	186.41	1.25	41.08
3.222	14.47	48.9	0.49	8.09	190.6	1.25	41.08
3.289	14.47	48.9	0.49	8.09	201.35	1.28	41.08
3.315	14.47	48.91	0.49	8.08	219.92	1.28	41.09
3.317	14.47	48.91	0.49	8.09	172.06	1.28	41.08
3.359	14.47	48.91	0.49	8.1	171.57	1.28	41.09
3.409	14.48	48.91	0.49	8.11	183.55	1.33	41.09
3.451	14.48	48.91	0.49	8.13	211.37	1.33	41.09
3.498	14.48	48.92	0.49	8.14	220.45	1.33	41.09
3.537	14.48	48.92	0.49	8.14	224.42	1.33	41.09
3.574	14.48	48.92	0.49	8.13	225.5	1.37	41.09
3.619	14.48	48.92	0.49	8.12	170.86	1.37	41.09
3.659	14.48	48.93	0.49	8.11	175.16	1.37	41.1
3.701	14.49	48.94	0.51	8.14	188.62	1.44	41.1
3.736	14.49	48.93	0.51	8.15	178.9	1.44	41.1
3.839	14.48	48.95	0.51	8.15	164.62	1.44	41.11
3.955	14.49	48.98	0.51	8.14	151.84	1.48	41.14
4.054	14.49	49.03	0.51	8.13	154.71	1.48	41.19
4.125	14.5	49.08	0.51	8.13	180.66	1.48	41.22
4.178	14.51	49.11	0.51	8.13	197.53	1.48	41.24
4.214	14.52	49.12	0.51	8.12	159.88	1.68	41.24
4.245	14.52	49.13	0.51	8.12	134.53	1.68	41.24
4.307	14.53	49.17	0.51	8.13	128.99	1.68	41.28
4.371	14.53	49.25	0.51	8.13	143.36	1.68	41.34
4.409	14.55	49.26	0.51	8.14	162.91	1.68	41.34
4.427	14.56	49.3	0.54	8.15	168.79	1.68	41.36
4.476	14.57	49.34	0.54	8.16	164.87	1.68	41.39
4.545	14.59	49.41	0.54	8.17	164.62	1.68	41.43
4.6	14.61	49.53	0.54	8.18	151.35	1.68	41.52
4.654	14.65	49.6	0.51	8.2	142.83	1.79	41.54
4.717	14.69	49.7	0.51	8.22	142.02	1.79	41.6
4.777	14.72	49.73	0.51	8.24	156.54	1.79	41.6
4.832	14.76	49.74	0.51	8.27	167.11	1.79	41.57
4.874	14.78	49.75	0.51	8.29	146.83	1.79	41.55

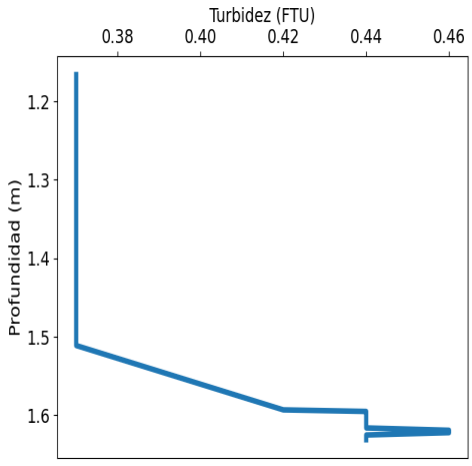
4.918	14.79	49.75	0.44	8.32	128.23	1.19	41.54
4.987	14.8	49.75	0.44	8.34	124.68	1.19	41.54
5.065	14.8	49.76	0.44	8.39	129.58	1.19	41.54
5.134	14.8	49.76	0.44	8.42	134.23	1.19	41.53
5.181	14.8	49.76	0.39	8.46	132.55	0.88	41.53
5.211	14.81	49.76	0.39	8.48	123.36	0.88	41.53
5.247	14.81	49.76	0.39	8.5	118.87	0.88	41.53
5.297	14.81	49.76	0.39	8.52	118.33	0.88	41.53
5.352	14.81	49.76	0.39	8.52	119.29	0.85	41.53
5.405	14.8	49.75	0.39	8.52	118.36	0.85	41.53
5.444	14.8	49.76	0.39	8.51	114.68	0.85	41.53
5.486	14.8	49.76	0.39	8.51	110.9	0.85	41.53
5.535	14.8	49.76	0.39	8.5	110.8	0.85	41.53
5.571	14.8	49.76	0.39	8.49	109.41	0.83	41.53
5.607	14.8	49.76	0.39	8.47	106.56	0.83	41.53
5.66	14.8	49.76	0.39	8.46	106.36	0.83	41.53
5.713	14.8	49.76	0.39	8.45	108.04	0.83	41.54
5.731	14.81	49.76	0.39	8.44	104.88	0.83	41.53
5.735	14.81	49.76	0.39	8.45	104.79	0.83	41.53
5.746	14.81	49.75	0.39	8.45	108.15	0.83	41.53
5.761	14.8	49.76	0.39	8.45	110.53	0.83	41.54
5.784	14.8	49.76	0.37	8.46	108.18	0.82	41.54
5.81	14.81	49.76	0.37	8.46	107.68	0.82	41.54
5.817	14.81	49.76	0.37	8.46	108.72	0.82	41.53
5.824	14.81	49.76	0.37	8.46	109.91	0.82	41.53
5.861	14.81	49.76	0.39	8.46	108.86	0.86	41.53
5.932	14.81	49.76	0.39	8.47	105.71	0.86	41.53
6.013	14.81	49.76	0.39	8.47	103.25	0.86	41.53
6.082	14.81	49.76	0.39	8.48	101.36	0.86	41.53
6.132	14.81	49.76	0.44	8.48	100.24	0.91	41.54
6.177	14.81	49.77	0.44	8.48	99.3	0.91	41.54
6.217	14.81	49.77	0.44	8.48	100.46	0.91	41.54
6.226	14.81	49.77	0.44	8.47	102.16	0.91	41.54
6.228	14.81	49.77	0.44	8.47	97.74	0.91	41.54
6.229	14.82	49.77	0.42	8.47	96.01	1.0	41.53
6.231	14.82	49.77	0.42	8.47	94.64	1.0	41.53

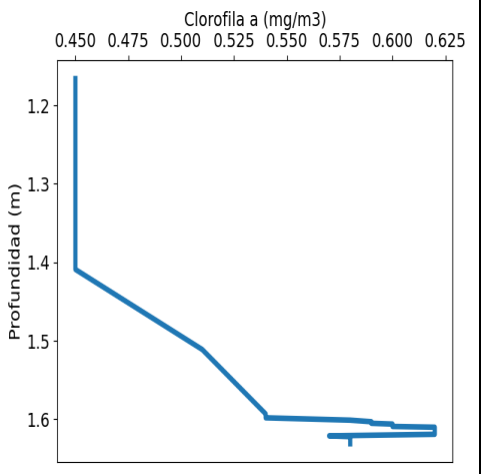
Nombre: CTD P03 - Punto 010 **Fecha: 12/01/2023** **Hora: 11:01:13**

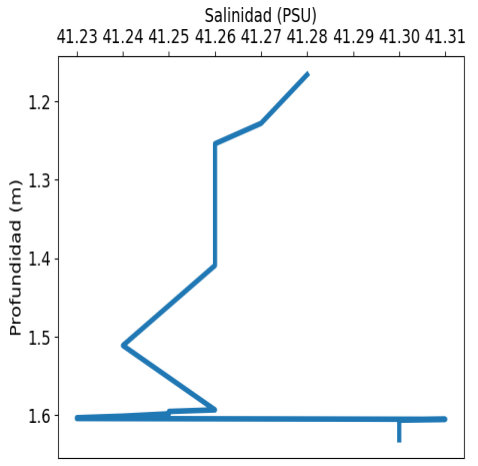


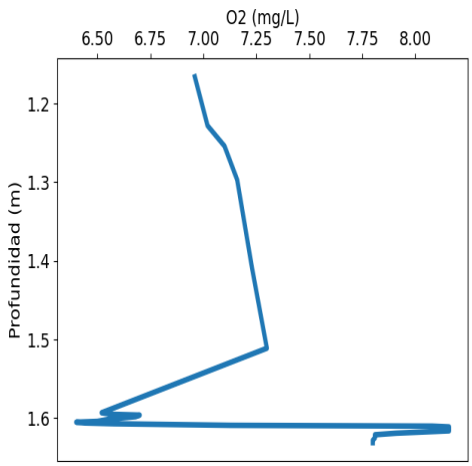


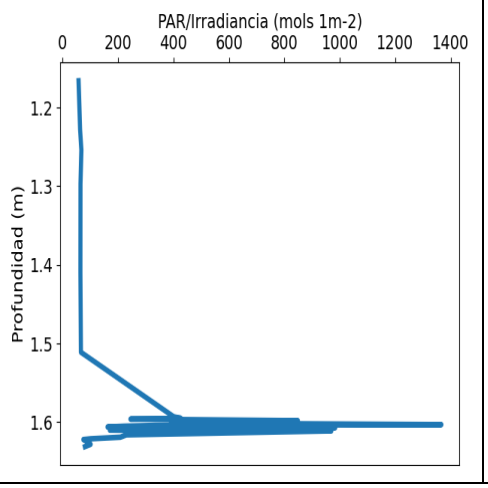












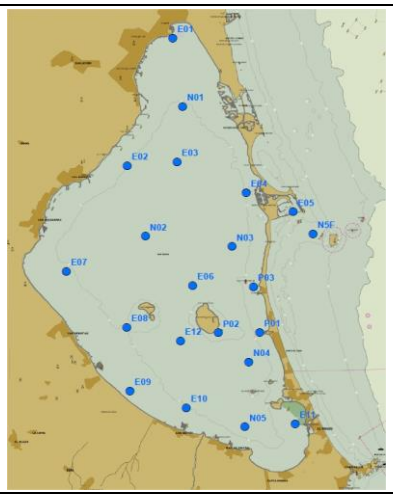
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.42	49.05	0.37	6.4	57.5	0.45	41.23
PROF (metros)	1.166	1.166	1.166	1.605	1.166	1.166	1.603
MÁXIMO	14.5	14.5	0.46	8.16	1366.7	0.62	41.31
PROF (metros)	1.622	1.631	1.619	1.611	1.603	1.61	1.605

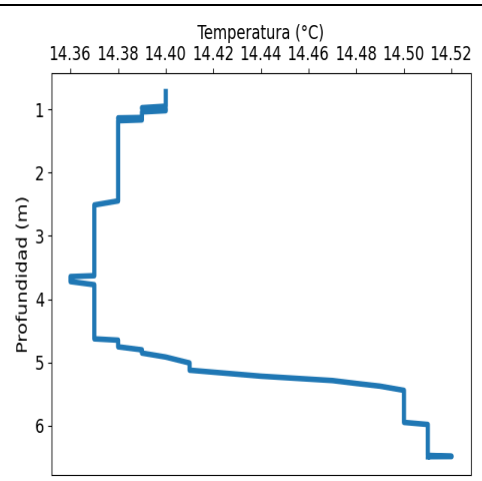
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	14.47	49.11	0.42	7.18	306.22	0.56	41.28

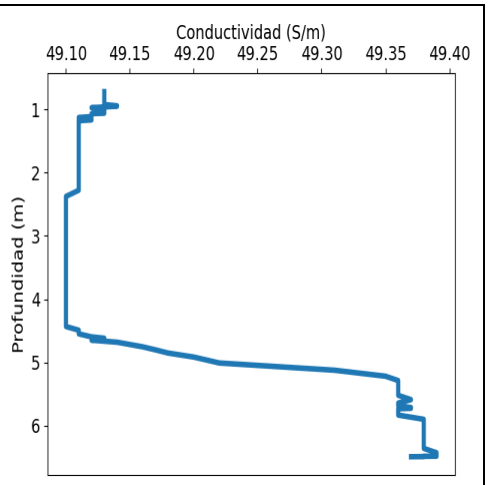
OBSERVACIONES GENERALES

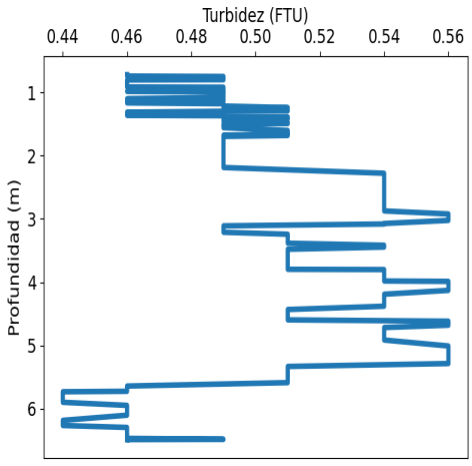
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.166	14.42	49.05	0.37	6.96	57.5	0.45	41.28
1.228	14.43	49.05	0.37	7.02	63.01	0.45	41.27
1.254	14.44	49.05	0.37	7.1	67.66	0.45	41.26
1.297	14.45	49.06	0.37	7.16	64.47	0.45	41.26
1.409	14.45	49.07	0.37	7.23	64.16	0.45	41.26
1.511	14.46	49.06	0.37	7.3	66.03	0.51	41.24
1.593	14.47	49.09	0.42	6.52	400.87	0.54	41.26
1.595	14.47	49.09	0.44	6.57	426.54	0.54	41.25
1.596	14.47	49.08	0.44	6.7	244.63	0.54	41.25
1.598	14.47	49.08	0.44	6.68	849.02	0.54	41.25
1.601	14.48	49.08	0.44	6.56	390.87	0.58	41.24
1.603	14.48	49.07	0.44	6.52	1366.7	0.59	41.23
1.604	14.48	49.06	0.44	6.5	334.22	0.59	41.23
1.605	14.48	49.14	0.44	6.4	221.6	0.59	41.31
1.606	14.48	49.14	0.44	6.44	161.85	0.6	41.3
1.607	14.48	49.14	0.44	6.58	983.67	0.6	41.3
1.609	14.48	49.15	0.44	7.13	172.89	0.6	41.3
1.61	14.49	49.15	0.44	8.08	169.97	0.62	41.3
1.611	14.49	49.15	0.44	8.16	969.63	0.62	41.3
1.616	14.49	49.15	0.44	8.16	229.61	0.62	41.3
1.619	14.49	49.15	0.46	7.91	208.4	0.62	41.3
1.621	14.49	49.16	0.46	7.81	101.82	0.57	41.3
1.622	14.5	49.16	0.46	7.81	74.61	0.58	41.3
1.625	14.5	49.16	0.44	7.81	90.33	0.58	41.3
1.628	14.5	49.16	0.44	7.8	101.18	0.58	41.3
1.631	14.5	49.17	0.44	7.8	80.41	0.58	41.3

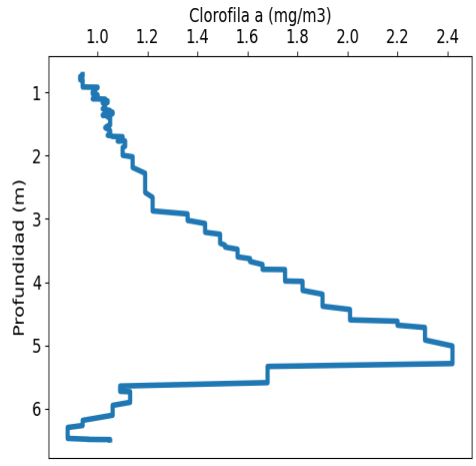
Nombre: CTD E06 - Punto 011 **Fecha: 12/01/2023** **Hora: 11:01:01**

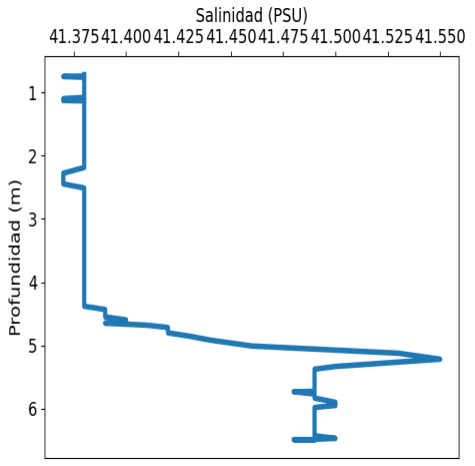


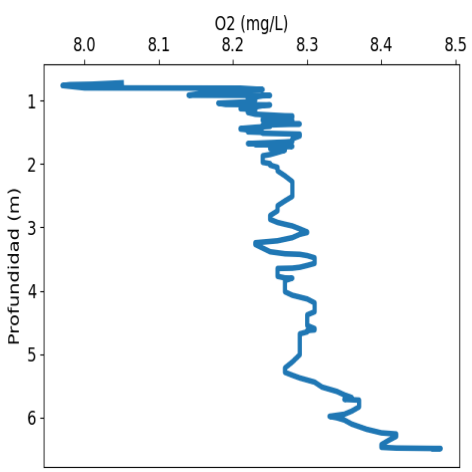


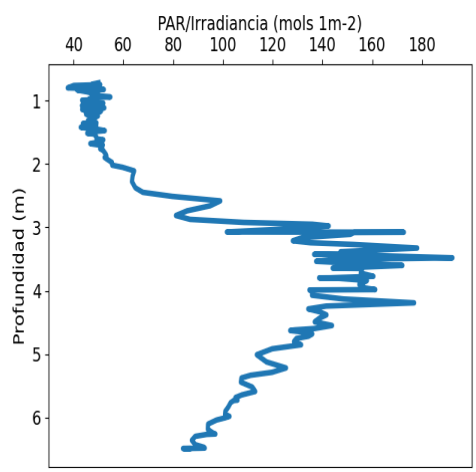


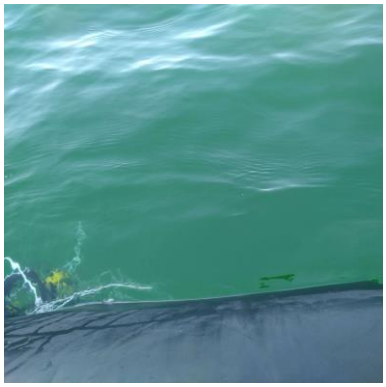












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.37	49.1	0.44	7.97	37.7	0.88	41.37
PROF (metros)	2.51	2.375	5.734	0.759	0.797	6.299	0.746
MÁXIMO	14.52	14.52	0.56	8.48	192.19	2.42	41.55
PROF (metros)	6.484	6.43	2.921	6.491	3.48	5.01	5.219

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	14.4	49.13	0.48	8.15	46.94	0.96	41.38
1 - 2m	14.38	49.11	0.49	8.25	48.67	1.05	41.38
2 - 3m	14.37	49.1	0.53	8.26	84.62	1.21	41.38
3 - 4m	14.37	49.1	0.52	8.28	149.9	1.57	41.38
4 - 5m	14.37	49.13	0.54	8.3	136.97	2.06	41.4
5 - 6m	14.48	49.35	0.49	8.33	108.71	1.53	41.49
6 - 7m	14.51	49.38	0.46	8.42	91.32	0.98	41.49

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

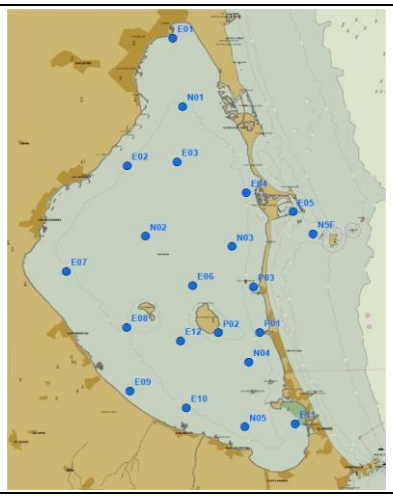
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	14.4	49.13	0.46	8.05	50.1	0.94	41.38
0.739	14.4	49.13	0.46	8.01	47.52	0.94	41.38
0.746	14.4	49.13	0.49	7.98	50.81	0.93	41.37
0.759	14.4	49.13	0.49	7.97	40.17	0.93	41.38
0.797	14.4	49.13	0.49	8.0	37.7	0.93	41.38
0.801	14.4	49.13	0.46	8.21	41.47	0.94	41.38
0.823	14.4	49.13	0.46	8.24	52.26	0.94	41.38
0.831	14.4	49.13	0.46	8.21	41.53	0.94	41.38
0.861	14.4	49.13	0.46	8.17	45.63	0.94	41.38
0.912	14.4	49.13	0.46	8.14	50.25	0.94	41.38
0.916	14.4	49.13	0.49	8.25	48.04	1.0	41.38
0.921	14.4	49.13	0.49	8.24	50.34	1.0	41.38
0.941	14.4	49.14	0.49	8.23	54.87	0.99	41.38
0.947	14.4	49.14	0.49	8.23	48.55	0.99	41.38
0.971	14.39	49.12	0.49	8.22	46.34	0.99	41.38
0.982	14.39	49.13	0.46	8.22	48.96	0.99	41.38
0.992	14.4	49.13	0.49	8.23	43.47	0.98	41.38
1.018	14.4	49.13	0.49	8.22	44.11	0.98	41.38
1.038	14.39	49.13	0.49	8.18	52.05	1.0	41.38
1.058	14.39	49.13	0.49	8.19	44.26	1.0	41.38
1.066	14.39	49.12	0.49	8.25	46.32	1.0	41.38
1.076	14.39	49.12	0.49	8.24	43.38	1.0	41.38
1.099	14.39	49.12	0.46	8.23	44.89	0.98	41.37
1.104	14.39	49.12	0.49	8.22	44.31	1.03	41.38
1.112	14.39	49.12	0.49	8.22	52.45	1.03	41.38
1.126	14.39	49.11	0.49	8.21	47.2	1.03	41.37
1.132	14.38	49.11	0.49	8.22	48.22	1.04	41.38
1.137	14.38	49.11	0.49	8.23	43.48	1.04	41.38
1.147	14.38	49.11	0.46	8.23	48.59	1.04	41.38
1.157	14.39	49.12	0.46	8.22	44.49	1.04	41.38
1.164	14.39	49.12	0.46	8.22	51.1	1.02	41.38
1.177	14.38	49.11	0.49	8.22	50.39	1.03	41.38
1.185	14.38	49.11	0.49	8.22	47.46	1.03	41.38
1.213	14.38	49.11	0.49	8.23	45.07	1.03	41.38

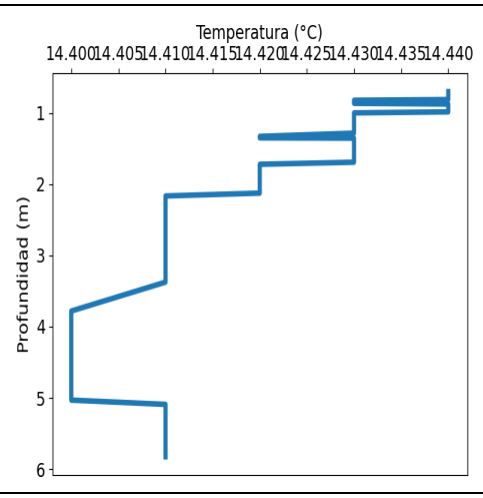
1.238	14.38	49.11	0.51	8.27	48.94	1.03	41.38
1.24	14.38	49.11	0.51	8.28	49.89	1.03	41.38
1.257	14.38	49.11	0.49	8.28	47.91	1.02	41.38
1.286	14.38	49.11	0.51	8.25	48.6	1.05	41.38
1.29	14.38	49.11	0.51	8.24	46.87	1.05	41.38
1.296	14.38	49.11	0.49	8.25	48.51	1.04	41.38
1.31	14.38	49.11	0.46	8.24	45.84	1.03	41.38
1.312	14.38	49.11	0.49	8.28	48.02	1.06	41.38
1.334	14.38	49.11	0.49	8.28	48.69	1.06	41.38
1.344	14.38	49.11	0.49	8.25	46.97	1.03	41.38
1.349	14.38	49.11	0.49	8.25	49.28	1.03	41.38
1.356	14.38	49.11	0.46	8.26	44.2	1.02	41.38
1.361	14.38	49.11	0.46	8.27	43.76	1.02	41.38
1.367	14.38	49.11	0.49	8.29	46.81	1.05	41.38
1.385	14.38	49.11	0.49	8.24	49.2	1.04	41.38
1.387	14.38	49.11	0.51	8.25	47.88	1.04	41.38
1.404	14.38	49.11	0.51	8.25	44.69	1.05	41.38
1.419	14.38	49.11	0.51	8.23	42.92	1.05	41.38
1.438	14.38	49.11	0.49	8.21	46.38	1.05	41.38
1.447	14.38	49.11	0.49	8.21	49.31	1.05	41.38
1.472	14.38	49.11	0.51	8.23	52.64	1.05	41.38
1.491	14.38	49.11	0.51	8.22	47.45	1.05	41.38
1.499	14.38	49.11	0.49	8.24	48.5	1.05	41.38
1.513	14.38	49.11	0.49	8.24	45.54	1.05	41.38
1.527	14.38	49.11	0.49	8.29	48.43	1.04	41.38
1.556	14.38	49.11	0.49	8.29	49.05	1.03	41.38
1.6	14.38	49.11	0.51	8.28	49.34	1.05	41.38
1.617	14.38	49.11	0.51	8.28	52.05	1.05	41.38
1.643	14.38	49.11	0.51	8.28	50.16	1.05	41.38
1.652	14.38	49.11	0.51	8.27	50.24	1.05	41.38
1.676	14.38	49.11	0.49	8.22	46.76	1.04	41.38
1.679	14.38	49.11	0.51	8.24	46.96	1.05	41.38
1.694	14.38	49.11	0.49	8.23	49.48	1.06	41.38
1.699	14.38	49.11	0.49	8.27	51.86	1.1	41.38
1.72	14.38	49.11	0.49	8.28	51.52	1.1	41.38
1.747	14.38	49.11	0.49	8.25	50.91	1.09	41.38
1.757	14.38	49.11	0.49	8.25	50.7	1.09	41.38
1.766	14.38	49.11	0.49	8.26	51.59	1.08	41.38
1.767	14.38	49.11	0.49	8.26	51.16	1.11	41.38
1.781	14.38	49.11	0.49	8.27	51.91	1.11	41.38
1.816	14.38	49.11	0.49	8.26	52.51	1.11	41.38
1.849	14.38	49.11	0.49	8.25	53.06	1.11	41.38
1.869	14.38	49.11	0.49	8.24	53.27	1.1	41.38
1.895	14.38	49.11	0.49	8.24	52.5	1.1	41.38
1.937	14.38	49.11	0.49	8.24	54.03	1.1	41.38
1.972	14.38	49.11	0.49	8.24	55.48	1.1	41.38
1.993	14.38	49.11	0.49	8.25	55.48	1.1	41.38
2.017	14.38	49.11	0.49	8.25	55.57	1.14	41.38
2.051	14.38	49.11	0.49	8.26	59.77	1.14	41.38
2.107	14.38	49.11	0.49	8.26	64.42	1.14	41.38
2.186	14.38	49.11	0.49	8.27	63.78	1.14	41.38
2.277	14.38	49.11	0.54	8.28	63.5	1.19	41.37
2.375	14.38	49.1	0.54	8.28	64.89	1.19	41.37
2.446	14.38	49.1	0.54	8.28	67.91	1.19	41.37
2.51	14.37	49.1	0.54	8.28	79.73	1.19	41.38
2.581	14.37	49.1	0.54	8.27	98.98	1.19	41.38
2.658	14.37	49.1	0.54	8.26	94.91	1.22	41.38
2.738	14.37	49.1	0.54	8.26	85.64	1.22	41.38

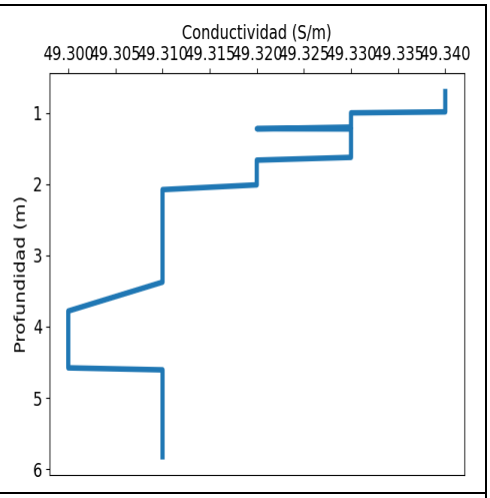
2.812	14.37	49.1	0.54	8.25	81.15	1.22	41.38
2.873	14.37	49.1	0.54	8.25	86.84	1.22	41.38
2.921	14.37	49.1	0.56	8.26	108.32	1.36	41.38
2.95	14.37	49.1	0.56	8.27	135.97	1.36	41.38
2.977	14.37	49.1	0.56	8.28	142.52	1.36	41.38
3.023	14.37	49.1	0.56	8.29	125.63	1.36	41.38
3.072	14.37	49.1	0.54	8.3	101.58	1.43	41.38
3.076	14.37	49.1	0.54	8.3	172.7	1.43	41.38
3.08	14.37	49.1	0.54	8.3	152.64	1.43	41.38
3.109	14.37	49.1	0.49	8.29	151.21	1.43	41.38
3.161	14.37	49.1	0.49	8.28	131.86	1.43	41.38
3.211	14.37	49.1	0.49	8.26	128.07	1.43	41.38
3.242	14.37	49.1	0.51	8.23	135.2	1.49	41.38
3.269	14.37	49.1	0.51	8.23	152.47	1.49	41.38
3.326	14.37	49.1	0.51	8.24	178.04	1.49	41.38
3.384	14.37	49.1	0.51	8.25	147.22	1.49	41.38
3.416	14.37	49.1	0.54	8.27	160.3	1.51	41.38
3.421	14.37	49.1	0.54	8.28	142.42	1.51	41.38
3.425	14.37	49.1	0.54	8.29	136.62	1.51	41.38
3.445	14.37	49.1	0.54	8.3	161.74	1.51	41.38
3.48	14.37	49.1	0.51	8.31	192.19	1.56	41.38
3.507	14.37	49.1	0.51	8.31	145.53	1.56	41.38
3.535	14.37	49.1	0.51	8.31	137.43	1.56	41.38
3.568	14.37	49.1	0.51	8.31	153.7	1.56	41.38
3.6	14.37	49.1	0.51	8.3	172.1	1.56	41.38
3.629	14.37	49.1	0.51	8.29	154.78	1.61	41.38
3.643	14.36	49.1	0.51	8.28	144.05	1.61	41.38
3.648	14.36	49.1	0.51	8.26	154.54	1.61	41.38
3.673	14.36	49.1	0.51	8.26	155.86	1.61	41.38
3.722	14.36	49.1	0.51	8.26	155.35	1.66	41.38
3.772	14.37	49.1	0.51	8.26	160.48	1.66	41.38
3.796	14.37	49.1	0.51	8.27	142.92	1.66	41.38
3.797	14.37	49.1	0.51	8.27	138.63	1.66	41.38
3.801	14.37	49.1	0.54	8.28	145.5	1.75	41.38
3.839	14.37	49.1	0.54	8.27	157.88	1.75	41.38
3.902	14.37	49.1	0.54	8.27	154.78	1.75	41.38
3.957	14.37	49.1	0.54	8.27	157.16	1.75	41.38
3.982	14.37	49.1	0.54	8.27	161.21	1.75	41.38
3.988	14.37	49.1	0.56	8.27	134.73	1.82	41.38
4.016	14.37	49.1	0.56	8.27	135.97	1.82	41.38
4.071	14.37	49.1	0.56	8.28	135.76	1.82	41.38
4.13	14.37	49.1	0.56	8.3	148.38	1.82	41.38
4.191	14.37	49.1	0.54	8.31	176.81	1.9	41.38
4.242	14.37	49.1	0.54	8.31	141.47	1.9	41.38
4.287	14.37	49.1	0.54	8.31	134.26	1.9	41.38
4.332	14.37	49.1	0.54	8.31	138.84	1.9	41.38
4.381	14.37	49.1	0.54	8.3	141.62	1.9	41.38
4.433	14.37	49.1	0.51	8.3	138.81	2.01	41.39
4.491	14.37	49.11	0.51	8.3	136.86	2.01	41.39
4.549	14.37	49.11	0.51	8.3	143.86	2.01	41.39
4.597	14.37	49.12	0.51	8.31	136.74	2.01	41.4
4.618	14.37	49.13	0.56	8.31	128.85	2.2	41.4
4.628	14.37	49.13	0.56	8.3	127.01	2.2	41.4
4.649	14.38	49.12	0.56	8.3	131.51	2.2	41.39
4.681	14.38	49.14	0.56	8.29	135.94	2.2	41.41
4.718	14.38	49.15	0.54	8.29	134.38	2.31	41.42
4.754	14.38	49.16	0.54	8.29	129.52	2.31	41.42
4.802	14.39	49.17	0.54	8.29	128.54	2.31	41.42

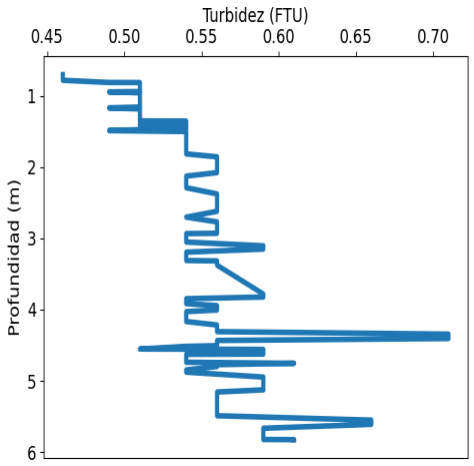
4.853	14.39	49.18	0.54	8.29	131.46	2.31	41.43
4.916	14.4	49.2	0.54	8.29	119.86	2.31	41.44
5.01	14.41	49.22	0.56	8.29	113.61	2.42	41.46
5.124	14.41	49.31	0.56	8.28	117.54	2.42	41.53
5.219	14.44	49.35	0.56	8.27	125.39	2.42	41.55
5.288	14.47	49.36	0.56	8.27	119.73	2.42	41.52
5.334	14.48	49.36	0.51	8.28	111.16	1.68	41.5
5.377	14.49	49.36	0.51	8.29	107.45	1.68	41.49
5.443	14.5	49.36	0.51	8.31	107.22	1.68	41.49
5.521	14.5	49.36	0.51	8.32	111.84	1.68	41.49
5.59	14.5	49.37	0.51	8.34	113.02	1.68	41.49
5.644	14.5	49.36	0.46	8.35	107.68	1.09	41.49
5.686	14.5	49.36	0.46	8.36	105.04	1.09	41.49
5.715	14.5	49.37	0.46	8.35	105.73	1.09	41.49
5.727	14.5	49.37	0.46	8.37	105.92	1.09	41.49
5.734	14.5	49.36	0.44	8.37	104.29	1.13	41.48
5.769	14.5	49.36	0.44	8.37	103.09	1.13	41.49
5.834	14.5	49.36	0.44	8.37	102.22	1.13	41.49
5.901	14.5	49.38	0.44	8.36	101.01	1.13	41.5
5.95	14.5	49.38	0.46	8.35	100.87	1.06	41.5
5.983	14.51	49.38	0.46	8.33	102.69	1.06	41.49
6.006	14.51	49.38	0.46	8.34	100.9	1.06	41.49
6.041	14.51	49.38	0.46	8.35	97.46	1.06	41.49
6.105	14.51	49.38	0.46	8.36	94.06	1.06	41.49
6.187	14.51	49.38	0.44	8.38	93.96	0.94	41.49
6.244	14.51	49.38	0.44	8.4	95.97	0.94	41.49
6.262	14.51	49.38	0.44	8.42	97.04	0.94	41.49
6.268	14.51	49.38	0.44	8.42	93.53	0.94	41.49
6.299	14.51	49.38	0.46	8.42	88.92	0.88	41.49
6.361	14.51	49.38	0.46	8.41	87.54	0.88	41.49
6.43	14.51	49.39	0.46	8.4	88.92	0.88	41.49
6.472	14.51	49.39	0.46	8.4	92.46	0.88	41.5
6.484	14.52	49.39	0.49	8.42	92.76	0.96	41.49
6.485	14.52	49.39	0.49	8.43	92.26	0.96	41.49
6.486	14.52	49.38	0.49	8.44	91.18	0.96	41.49
6.488	14.52	49.38	0.49	8.46	87.58	0.96	41.49
6.49	14.52	49.38	0.46	8.47	84.3	1.05	41.49
6.491	14.51	49.38	0.46	8.48	83.97	1.05	41.49
6.492	14.51	49.37	0.46	8.48	87.08	1.05	41.48
6.493	14.51	49.37	0.46	8.47	85.24	1.05	41.49

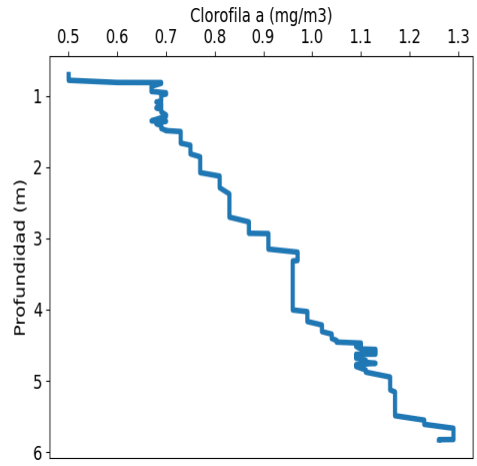
Nombre: CTD E12 - Punto 012 **Fecha: 12/01/2023** **Hora: 12:01:18**

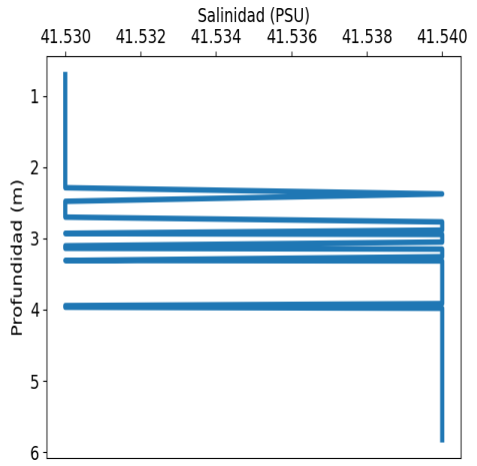


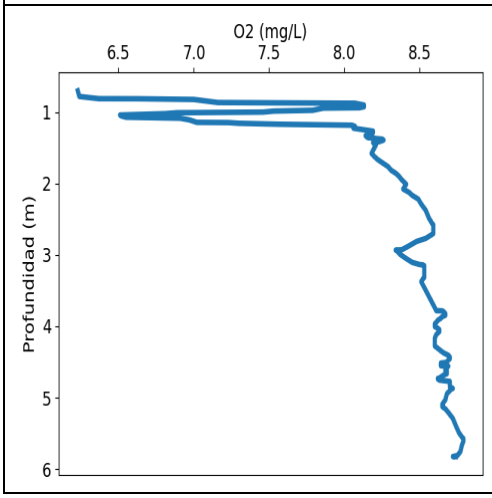


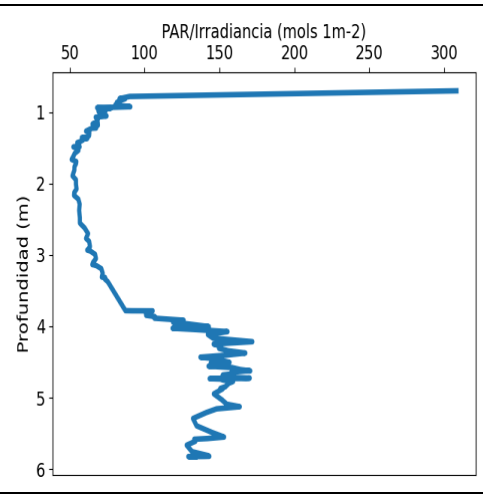












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.4	49.3	0.46	6.23	51.31	0.5	41.53
PROF (metros)	3.781	3.781	0.7	0.7	1.662	0.7	0.7
MÁXIMO	14.44	14.44	0.71	8.79	308.22	1.29	41.54
PROF (metros)	0.7	0.7	4.344	5.573	0.7	5.666	2.375

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	14.44	49.34	0.5	7.4	93.64	0.65	41.53
1 - 2m	14.43	49.33	0.52	7.86	60.79	0.71	41.53
2 - 3m	14.41	49.31	0.55	8.47	58.88	0.84	41.53
3 - 4m	14.41	49.31	0.56	8.57	89.67	0.95	41.54
4 - 5m	14.4	49.3	0.56	8.65	152.37	1.07	41.54
5 - 6m	14.41	49.31	0.6	8.73	140.64	1.23	41.54

OBSERVACIONES GENERALES

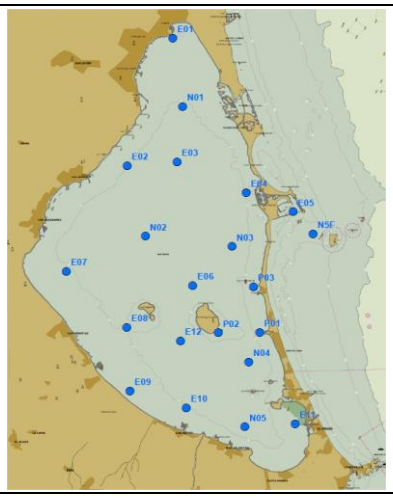
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	14.44	49.34	0.46	6.23	308.22	0.5	41.53
0.779	14.44	49.34	0.46	6.24	90.0	0.5	41.53
0.81	14.44	49.34	0.49	6.37	83.25	0.6	41.53
0.811	14.44	49.34	0.51	6.63	87.06	0.69	41.53
0.821	14.43	49.34	0.51	7.0	85.32	0.69	41.53
0.864	14.43	49.34	0.51	7.16	81.4	0.67	41.53
0.874	14.44	49.34	0.51	8.07	83.12	0.67	41.53
0.899	14.44	49.34	0.51	8.13	80.4	0.67	41.53
0.923	14.44	49.34	0.51	8.13	90.51	0.67	41.53
0.937	14.44	49.34	0.51	8.1	68.27	0.67	41.53
0.941	14.44	49.34	0.49	7.9	72.54	0.68	41.53
0.942	14.44	49.34	0.49	7.86	77.58	0.68	41.53
0.955	14.44	49.34	0.51	7.83	73.95	0.7	41.53
0.973	14.44	49.34	0.51	7.79	73.91	0.7	41.53
0.984	14.44	49.34	0.51	7.53	69.15	0.69	41.53
0.998	14.43	49.33	0.51	7.46	73.64	0.69	41.53
1.007	14.43	49.33	0.51	6.89	73.27	0.69	41.53
1.02	14.43	49.33	0.51	6.81	69.95	0.69	41.53
1.039	14.43	49.33	0.51	6.51	69.97	0.69	41.53
1.052	14.43	49.33	0.51	6.52	74.61	0.69	41.53
1.07	14.43	49.33	0.51	6.55	67.32	0.69	41.53
1.084	14.43	49.33	0.51	6.91	69.07	0.68	41.53
1.107	14.43	49.33	0.51	6.97	67.97	0.69	41.53
1.142	14.43	49.33	0.51	7.02	68.73	0.69	41.53
1.145	14.43	49.33	0.51	7.23	68.09	0.69	41.53
1.155	14.43	49.33	0.51	7.3	66.09	0.69	41.53
1.166	14.43	49.33	0.49	7.51	65.2	0.68	41.53
1.168	14.43	49.33	0.49	7.56	66.5	0.68	41.53
1.182	14.43	49.33	0.51	8.05	68.86	0.69	41.53
1.198	14.43	49.33	0.51	8.07	65.54	0.69	41.53
1.221	14.43	49.32	0.51	8.06	67.69	0.69	41.53
1.224	14.43	49.33	0.51	8.06	64.8	0.69	41.53
1.265	14.43	49.33	0.51	8.19	60.89	0.7	41.53
1.283	14.43	49.33	0.51	8.19	63.13	0.7	41.53
1.328	14.42	49.33	0.51	8.14	62.97	0.68	41.53
1.349	14.42	49.33	0.51	8.15	61.37	0.67	41.53

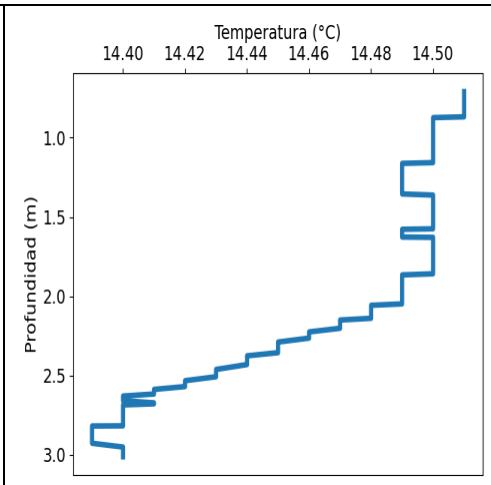
1.353	14.43	49.33	0.54	8.19	61.76	0.7	41.53
1.355	14.43	49.33	0.54	8.16	58.08	0.7	41.53
1.369	14.43	49.33	0.51	8.21	61.7	0.69	41.53
1.377	14.43	49.33	0.51	8.25	58.51	0.69	41.53
1.39	14.43	49.33	0.54	8.26	58.66	0.68	41.53
1.413	14.43	49.33	0.51	8.23	56.94	0.69	41.53
1.427	14.43	49.33	0.54	8.19	54.99	0.69	41.53
1.434	14.43	49.33	0.54	8.2	55.4	0.69	41.53
1.456	14.43	49.33	0.54	8.21	55.82	0.69	41.53
1.484	14.43	49.33	0.49	8.2	56.66	0.7	41.53
1.486	14.43	49.33	0.49	8.2	52.42	0.7	41.53
1.499	14.43	49.33	0.54	8.2	54.64	0.73	41.53
1.534	14.43	49.33	0.54	8.19	55.85	0.73	41.53
1.577	14.43	49.33	0.54	8.18	53.34	0.73	41.53
1.623	14.43	49.33	0.54	8.2	52.32	0.73	41.53
1.662	14.43	49.32	0.54	8.22	51.31	0.73	41.53
1.691	14.43	49.32	0.54	8.24	54.41	0.75	41.53
1.72	14.42	49.32	0.54	8.26	54.21	0.75	41.53
1.763	14.42	49.32	0.54	8.29	53.17	0.75	41.53
1.813	14.42	49.32	0.54	8.31	53.11	0.75	41.53
1.854	14.42	49.32	0.56	8.34	52.41	0.77	41.53
1.892	14.42	49.32	0.56	8.36	51.88	0.77	41.53
1.945	14.42	49.32	0.56	8.38	54.15	0.77	41.53
2.009	14.42	49.32	0.56	8.41	54.17	0.77	41.53
2.076	14.42	49.31	0.56	8.39	54.57	0.77	41.53
2.125	14.42	49.31	0.54	8.43	53.03	0.81	41.53
2.165	14.41	49.31	0.54	8.45	52.86	0.81	41.53
2.217	14.41	49.31	0.54	8.49	55.74	0.81	41.53
2.288	14.41	49.31	0.54	8.51	56.66	0.81	41.53
2.375	14.41	49.31	0.56	8.54	56.31	0.83	41.54
2.479	14.41	49.31	0.56	8.56	56.77	0.83	41.53
2.552	14.41	49.31	0.56	8.58	56.78	0.83	41.53
2.577	14.41	49.31	0.56	8.59	57.85	0.83	41.53
2.619	14.41	49.31	0.56	8.59	59.86	0.83	41.53
2.701	14.41	49.31	0.54	8.59	62.26	0.83	41.53
2.768	14.41	49.31	0.56	8.54	60.9	0.87	41.54
2.81	14.41	49.31	0.56	8.48	62.98	0.87	41.54
2.883	14.41	49.31	0.56	8.42	63.55	0.87	41.54
2.928	14.41	49.31	0.56	8.38	62.06	0.87	41.53
2.932	14.41	49.31	0.54	8.34	61.7	0.91	41.53
2.944	14.41	49.31	0.54	8.35	63.66	0.91	41.54
2.992	14.41	49.31	0.54	8.37	66.97	0.91	41.54
3.051	14.41	49.31	0.54	8.41	67.54	0.91	41.54
3.104	14.41	49.31	0.59	8.45	65.63	0.91	41.53
3.135	14.41	49.31	0.59	8.5	65.07	0.91	41.53
3.139	14.41	49.31	0.59	8.52	66.06	0.91	41.53
3.15	14.41	49.31	0.59	8.53	67.84	0.91	41.54
3.193	14.41	49.31	0.54	8.53	71.12	0.97	41.54
3.257	14.41	49.31	0.54	8.53	72.02	0.97	41.54
3.31	14.41	49.31	0.54	8.53	71.41	0.97	41.53
3.315	14.41	49.31	0.56	8.53	72.56	0.96	41.54
3.316	14.41	49.31	0.56	8.53	73.62	0.96	41.54
3.34	14.41	49.31	0.56	8.52	73.56	0.96	41.54
3.375	14.41	49.31	0.56	8.51	75.43	0.96	41.54
3.781	14.4	49.3	0.59	8.61	87.22	0.96	41.54
3.783	14.4	49.3	0.59	8.63	91.32	0.96	41.54
3.784	14.4	49.3	0.59	8.65	105.43	0.96	41.54
3.798	14.4	49.3	0.59	8.66	103.32	0.96	41.54

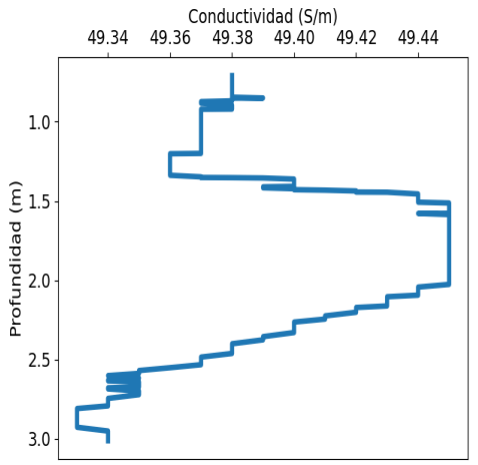
3.823	14.4	49.3	0.59	8.67	100.96	0.96	41.54
3.846	14.4	49.3	0.54	8.67	101.01	0.96	41.54
3.864	14.4	49.3	0.54	8.65	106.8	0.96	41.54
3.887	14.4	49.3	0.54	8.64	106.59	0.96	41.54
3.916	14.4	49.3	0.54	8.62	126.1	0.96	41.54
3.944	14.4	49.3	0.56	8.61	118.98	0.96	41.53
3.966	14.4	49.3	0.56	8.6	128.54	0.96	41.53
3.981	14.4	49.3	0.56	8.6	134.06	0.96	41.54
4.005	14.4	49.3	0.56	8.6	142.89	0.96	41.54
4.028	14.4	49.3	0.54	8.62	118.64	0.99	41.54
4.046	14.4	49.3	0.54	8.63	134.03	0.99	41.54
4.075	14.4	49.3	0.54	8.63	155.35	0.99	41.54
4.115	14.4	49.3	0.54	8.61	142.21	0.99	41.54
4.167	14.4	49.3	0.54	8.6	145.75	0.99	41.54
4.216	14.4	49.3	0.56	8.6	171.95	1.02	41.54
4.249	14.4	49.3	0.56	8.6	146.07	1.02	41.54
4.277	14.4	49.3	0.56	8.6	150.75	1.02	41.54
4.309	14.4	49.3	0.56	8.62	149.67	1.02	41.54
4.344	14.4	49.3	0.71	8.64	155.9	1.04	41.54
4.375	14.4	49.3	0.71	8.66	167.26	1.04	41.54
4.406	14.4	49.3	0.71	8.69	153.87	1.04	41.54
4.433	14.4	49.3	0.56	8.7	137.25	1.05	41.54
4.456	14.4	49.3	0.56	8.7	147.54	1.05	41.54
4.47	14.4	49.3	0.56	8.69	149.48	1.1	41.54
4.506	14.4	49.3	0.56	8.68	156.75	1.1	41.54
4.516	14.4	49.3	0.54	8.64	144.11	1.09	41.54
4.553	14.4	49.3	0.51	8.64	146.9	1.1	41.54
4.559	14.4	49.3	0.59	8.69	142.67	1.13	41.54
4.579	14.4	49.3	0.59	8.68	158.36	1.13	41.54
4.607	14.4	49.31	0.59	8.67	163.94	1.13	41.54
4.625	14.4	49.31	0.59	8.67	170.57	1.13	41.54
4.627	14.4	49.31	0.54	8.68	167.04	1.09	41.54
4.645	14.4	49.31	0.54	8.68	157.88	1.09	41.54
4.665	14.4	49.31	0.54	8.68	159.4	1.09	41.54
4.682	14.4	49.31	0.54	8.66	152.24	1.09	41.54
4.711	14.4	49.31	0.54	8.64	151.71	1.11	41.54
4.726	14.4	49.31	0.54	8.63	170.23	1.11	41.54
4.731	14.4	49.31	0.54	8.62	167.62	1.11	41.54
4.734	14.4	49.31	0.54	8.62	143.39	1.11	41.54
4.739	14.4	49.31	0.54	8.62	150.56	1.11	41.54
4.754	14.4	49.31	0.61	8.63	152.54	1.13	41.54
4.773	14.4	49.31	0.56	8.7	159.12	1.09	41.54
4.799	14.4	49.31	0.56	8.7	156.17	1.09	41.54
4.847	14.4	49.31	0.54	8.7	153.94	1.11	41.54
4.871	14.4	49.31	0.54	8.72	150.56	1.11	41.54
4.878	14.4	49.31	0.54	8.71	152.04	1.11	41.54
4.947	14.4	49.31	0.59	8.68	146.2	1.16	41.54
5.032	14.4	49.31	0.59	8.67	151.71	1.16	41.54
5.092	14.41	49.31	0.59	8.65	154.85	1.16	41.54
5.127	14.41	49.31	0.59	8.65	163.58	1.16	41.54
5.157	14.41	49.31	0.56	8.67	148.09	1.17	41.54
5.208	14.41	49.31	0.56	8.69	141.31	1.17	41.54
5.292	14.41	49.31	0.56	8.72	132.32	1.17	41.54
5.395	14.41	49.31	0.56	8.74	134.73	1.17	41.54
5.49	14.41	49.31	0.56	8.76	145.28	1.17	41.54
5.552	14.41	49.31	0.66	8.78	153.1	1.23	41.54
5.573	14.41	49.31	0.66	8.79	141.96	1.23	41.54
5.583	14.41	49.31	0.66	8.79	133.13	1.23	41.54

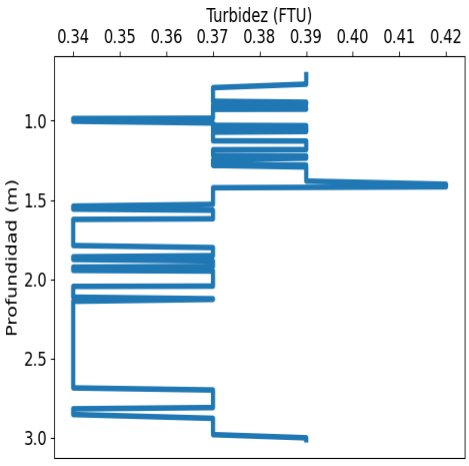
5.611	14.41	49.31	0.66	8.79	133.91	1.23	41.54
5.666	14.41	49.31	0.59	8.78	128.09	1.29	41.54
5.757	14.41	49.31	0.59	8.77	131.69	1.29	41.54
5.811	14.41	49.31	0.59	8.75	142.15	1.29	41.54
5.822	14.41	49.31	0.59	8.73	143.23	1.29	41.54
5.824	14.41	49.31	0.59	8.72	139.72	1.29	41.54
5.825	14.41	49.31	0.61	8.72	130.71	1.26	41.54
5.826	14.41	49.31	0.61	8.72	129.16	1.26	41.54
5.827	14.41	49.31	0.61	8.74	134.03	1.26	41.54

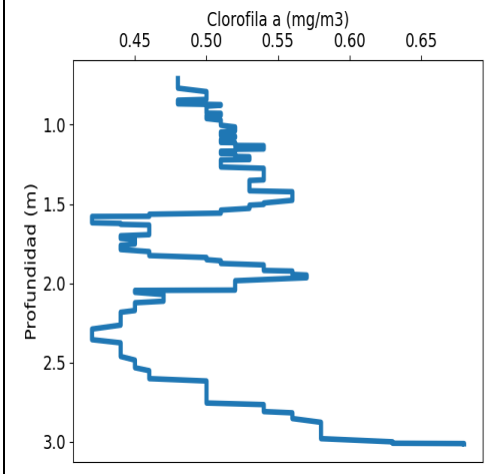
Nombre: CTD P02 - Punto 013 **Fecha: 12/01/2023** **Hora: 12:01:40**

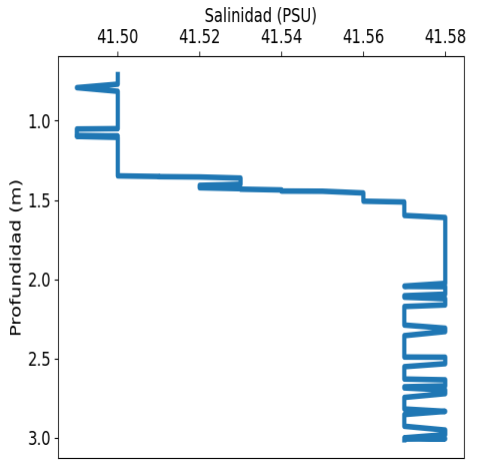


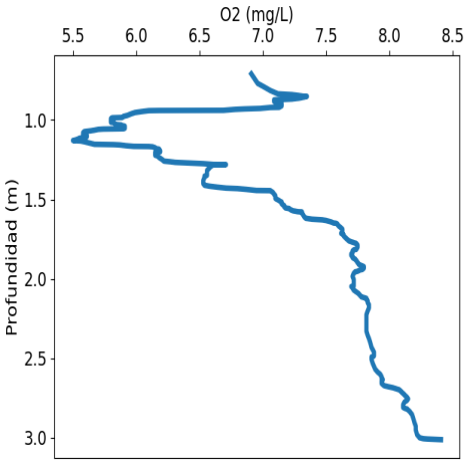


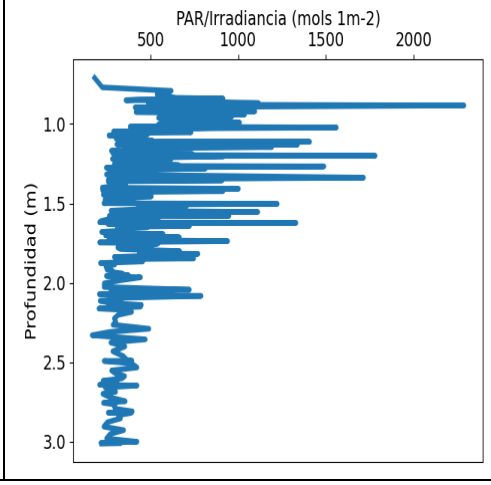












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.39	49.33	0.34	5.5	168.65	0.42	41.49
PROF (metros)	2.82	2.811	0.986	1.129	2.331	1.579	0.791
MÁXIMO	14.51	14.51	0.42	8.41	2285.8	0.68	41.58
PROF (metros)	0.709	1.513	1.401	3.014	0.883	3.013	1.611

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	14.5	49.38	0.37	6.78	709.58	0.5	41.5
1 - 2m	14.5	49.41	0.37	6.74	515.5	0.51	41.54
2 - 3m	14.44	49.38	0.35	7.92	327.8	0.48	41.57
3 - 4m	14.4	49.34	0.39	8.32	285.37	0.65	41.57

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	14.51	49.38	0.39	6.91	183.12	0.48	41.5
0.769	14.51	49.38	0.39	6.96	227.02	0.48	41.5
0.791	14.51	49.38	0.37	7.01	620.21	0.5	41.49
0.814	14.51	49.38	0.37	7.06	538.0	0.5	41.5
0.835	14.51	49.38	0.37	7.12	646.83	0.5	41.5
0.84	14.51	49.38	0.37	7.23	915.26	0.5	41.5
0.845	14.51	49.38	0.37	7.28	432.43	0.48	41.5
0.85	14.51	49.39	0.37	7.32	360.46	0.48	41.5
0.851	14.51	49.38	0.37	7.35	604.08	0.48	41.5
0.855	14.51	49.38	0.37	7.33	679.61	0.48	41.5
0.862	14.51	49.38	0.37	7.29	890.29	0.48	41.5
0.868	14.51	49.38	0.37	7.23	1116.3	0.48	41.5
0.873	14.5	49.37	0.37	7.09	640.11	0.51	41.5
0.877	14.5	49.37	0.37	7.09	487.03	0.51	41.5
0.883	14.5	49.37	0.39	7.09	2285.8	0.5	41.5
0.895	14.5	49.38	0.39	7.11	412.74	0.5	41.5
0.897	14.5	49.38	0.37	7.15	881.04	0.5	41.5
0.9	14.5	49.38	0.37	7.15	458.72	0.5	41.5
0.911	14.5	49.38	0.37	7.15	929.52	0.5	41.5
0.92	14.5	49.38	0.37	7.13	1096.1	0.5	41.5
0.921	14.5	49.37	0.39	7.06	638.3	0.5	41.5
0.924	14.5	49.37	0.39	7.02	418.08	0.5	41.5
0.927	14.5	49.37	0.39	6.98	534.14	0.5	41.5
0.928	14.5	49.37	0.37	6.93	814.6	0.51	41.5
0.93	14.5	49.37	0.37	6.86	570.45	0.51	41.5
0.933	14.5	49.37	0.37	6.78	647.54	0.51	41.5
0.939	14.5	49.37	0.37	6.69	642.48	0.51	41.5
0.94	14.5	49.37	0.37	6.18	1037.8	0.51	41.5
0.941	14.5	49.37	0.37	6.1	660.21	0.5	41.5
0.946	14.5	49.37	0.37	6.05	708.47	0.5	41.5
0.953	14.5	49.37	0.37	5.99	965.21	0.5	41.5
0.961	14.5	49.37	0.37	5.96	546.02	0.5	41.5
0.971	14.5	49.37	0.37	5.93	566.12	0.51	41.5
0.977	14.5	49.37	0.37	5.9	757.95	0.51	41.5
0.984	14.5	49.37	0.37	5.89	604.74	0.51	41.5
0.986	14.5	49.37	0.34	5.81	728.34	0.51	41.5
0.991	14.5	49.37	0.34	5.8	1009.3	0.51	41.5
1.003	14.5	49.37	0.34	5.8	545.19	0.51	41.5

1.014	14.5	49.37	0.37	5.8	763.92	0.52	41.5
1.016	14.5	49.37	0.37	5.82	385.05	0.52	41.5
1.022	14.5	49.37	0.37	5.83	1559.8	0.52	41.5
1.027	14.5	49.37	0.37	5.84	845.14	0.52	41.5
1.029	14.5	49.37	0.37	5.85	775.31	0.52	41.5
1.031	14.5	49.37	0.39	5.88	387.23	0.52	41.5
1.035	14.5	49.37	0.39	5.89	602.77	0.52	41.5
1.039	14.5	49.37	0.39	5.91	609.76	0.52	41.5
1.046	14.5	49.37	0.37	5.91	682.43	0.51	41.5
1.048	14.5	49.37	0.39	5.91	289.61	0.51	41.5
1.05	14.5	49.37	0.39	5.91	720.77	0.51	41.5
1.052	14.5	49.37	0.39	5.91	733.11	0.51	41.49
1.055	14.5	49.37	0.37	5.9	495.59	0.51	41.49
1.057	14.5	49.37	0.39	5.74	358.42	0.51	41.49
1.059	14.5	49.37	0.39	5.7	416.72	0.51	41.49
1.064	14.5	49.37	0.39	5.67	487.35	0.51	41.49
1.068	14.5	49.37	0.39	5.64	399.39	0.51	41.49
1.072	14.5	49.37	0.37	5.6	264.12	0.52	41.49
1.073	14.5	49.37	0.37	5.59	395.76	0.52	41.49
1.08	14.5	49.37	0.37	5.58	415.36	0.52	41.49
1.093	14.5	49.37	0.37	5.58	305.01	0.51	41.49
1.096	14.5	49.37	0.37	5.6	359.6	0.51	41.5
1.099	14.5	49.37	0.37	5.61	460.93	0.51	41.49
1.105	14.5	49.37	0.37	5.61	514.17	0.51	41.5
1.11	14.5	49.37	0.37	5.6	492.79	0.51	41.5
1.112	14.5	49.37	0.37	5.59	1407.7	0.51	41.5
1.113	14.5	49.37	0.37	5.57	543.65	0.52	41.5
1.115	14.5	49.37	0.37	5.55	673.57	0.52	41.5
1.12	14.5	49.37	0.37	5.54	389.85	0.52	41.5
1.125	14.5	49.37	0.37	5.52	629.87	0.52	41.5
1.127	14.5	49.37	0.37	5.51	1233.7	0.52	41.5
1.128	14.5	49.37	0.39	5.51	308.62	0.52	41.5
1.129	14.5	49.37	0.39	5.5	402.62	0.52	41.5
1.13	14.5	49.37	0.39	5.51	881.61	0.52	41.5
1.131	14.5	49.37	0.39	5.53	1338.1	0.52	41.5
1.132	14.5	49.37	0.39	5.56	388.24	0.54	41.5
1.137	14.5	49.37	0.39	5.59	730.72	0.54	41.5
1.145	14.5	49.37	0.39	5.63	1192.0	0.54	41.5
1.153	14.5	49.37	0.39	5.67	522.52	0.54	41.5
1.155	14.5	49.37	0.39	5.82	351.16	0.52	41.5
1.157	14.5	49.37	0.39	5.87	514.17	0.52	41.5
1.162	14.49	49.37	0.39	5.92	353.08	0.52	41.5
1.166	14.49	49.37	0.39	5.98	434.8	0.52	41.5
1.167	14.49	49.37	0.39	6.1	512.38	0.51	41.5
1.169	14.49	49.37	0.39	6.13	277.69	0.51	41.5
1.175	14.49	49.37	0.39	6.15	403.77	0.51	41.5
1.182	14.49	49.37	0.39	6.16	451.49	0.51	41.5
1.183	14.49	49.37	0.37	6.18	413.55	0.52	41.5
1.185	14.49	49.37	0.37	6.18	286.66	0.52	41.5
1.189	14.49	49.37	0.37	6.18	740.01	0.52	41.5
1.194	14.49	49.37	0.37	6.19	342.85	0.52	41.5
1.2	14.49	49.37	0.37	6.19	1780.6	0.52	41.5
1.202	14.49	49.36	0.37	6.17	497.97	0.53	41.5
1.203	14.49	49.36	0.37	6.15	918.45	0.53	41.5
1.21	14.49	49.36	0.37	6.15	625.23	0.53	41.5
1.22	14.49	49.36	0.37	6.15	283.55	0.53	41.5
1.222	14.49	49.36	0.39	6.15	618.72	0.51	41.5
1.226	14.49	49.36	0.39	6.17	339.36	0.51	41.5

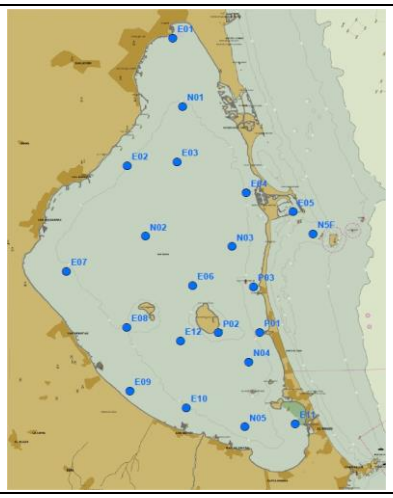
1.236	14.49	49.36	0.39	6.18	304.08	0.51	41.5
1.246	14.49	49.36	0.37	6.2	295.98	0.51	41.5
1.259	14.49	49.36	0.37	6.22	660.93	0.51	41.5
1.263	14.49	49.36	0.37	6.27	292.46	0.51	41.5
1.267	14.49	49.36	0.37	6.31	1489.1	0.51	41.5
1.275	14.49	49.36	0.37	6.53	248.77	0.54	41.5
1.28	14.49	49.36	0.39	6.61	814.78	0.54	41.5
1.281	14.49	49.36	0.37	6.71	408.27	0.54	41.5
1.282	14.49	49.36	0.37	6.61	736.96	0.54	41.5
1.292	14.49	49.36	0.39	6.59	302.23	0.54	41.5
1.318	14.49	49.36	0.39	6.56	249.91	0.54	41.5
1.338	14.49	49.36	0.39	6.56	1714.4	0.54	41.5
1.348	14.49	49.37	0.39	6.56	363.14	0.54	41.5
1.352	14.49	49.37	0.39	6.55	318.1	0.53	41.51
1.353	14.49	49.38	0.39	6.54	259.56	0.53	41.51
1.355	14.49	49.39	0.39	6.54	909.5	0.53	41.52
1.362	14.5	49.4	0.39	6.54	259.95	0.53	41.53
1.381	14.5	49.4	0.39	6.53	361.64	0.53	41.53
1.401	14.5	49.4	0.42	6.53	226.48	0.53	41.53
1.408	14.5	49.4	0.42	6.54	1002.5	0.53	41.52
1.411	14.5	49.39	0.42	6.54	900.24	0.53	41.52
1.417	14.5	49.39	0.42	6.58	227.77	0.53	41.52
1.423	14.5	49.4	0.37	6.64	913.87	0.56	41.52
1.429	14.5	49.4	0.37	6.71	389.01	0.56	41.53
1.432	14.5	49.41	0.37	6.8	322.08	0.56	41.53
1.437	14.5	49.42	0.37	6.87	235.69	0.56	41.54
1.444	14.5	49.42	0.37	6.95	322.36	0.56	41.54
1.445	14.5	49.43	0.37	7.06	231.77	0.56	41.55
1.456	14.5	49.44	0.37	7.08	507.28	0.56	41.56
1.477	14.5	49.44	0.37	7.1	241.24	0.56	41.56
1.494	14.5	49.44	0.37	7.1	407.56	0.54	41.56
1.499	14.5	49.44	0.37	7.11	235.48	0.54	41.56
1.503	14.5	49.44	0.37	7.12	1223.5	0.54	41.56
1.508	14.5	49.44	0.37	7.13	430.09	0.53	41.56
1.513	14.5	49.45	0.37	7.14	430.84	0.53	41.57
1.517	14.5	49.45	0.37	7.15	706.62	0.53	41.57
1.528	14.5	49.45	0.37	7.15	646.83	0.53	41.57
1.539	14.5	49.45	0.34	7.17	401.57	0.51	41.57
1.546	14.5	49.45	0.34	7.17	275.76	0.51	41.57
1.554	14.5	49.45	0.34	7.18	1112.7	0.51	41.57
1.557	14.5	49.45	0.34	7.2	458.02	0.51	41.57
1.558	14.5	49.45	0.34	7.21	739.21	0.51	41.57
1.565	14.5	49.45	0.37	7.22	554.41	0.46	41.57
1.572	14.5	49.45	0.37	7.24	306.34	0.46	41.57
1.575	14.5	49.45	0.37	7.26	479.25	0.46	41.57
1.578	14.49	49.45	0.37	7.28	948.75	0.46	41.57
1.579	14.49	49.44	0.37	7.31	265.74	0.42	41.57
1.586	14.49	49.45	0.37	7.31	551.28	0.42	41.57
1.598	14.49	49.45	0.37	7.32	268.7	0.42	41.57
1.611	14.49	49.45	0.37	7.33	220.69	0.42	41.58
1.619	14.49	49.45	0.37	7.34	211.1	0.42	41.58
1.623	14.49	49.45	0.34	7.37	1330.0	0.44	41.58
1.625	14.49	49.45	0.34	7.39	269.11	0.44	41.58
1.627	14.49	49.45	0.34	7.43	702.94	0.44	41.58
1.629	14.5	49.45	0.34	7.47	257.59	0.44	41.58
1.633	14.5	49.45	0.34	7.5	380.79	0.46	41.58
1.642	14.5	49.45	0.34	7.54	724.54	0.46	41.58
1.649	14.5	49.45	0.34	7.56	310.78	0.46	41.58

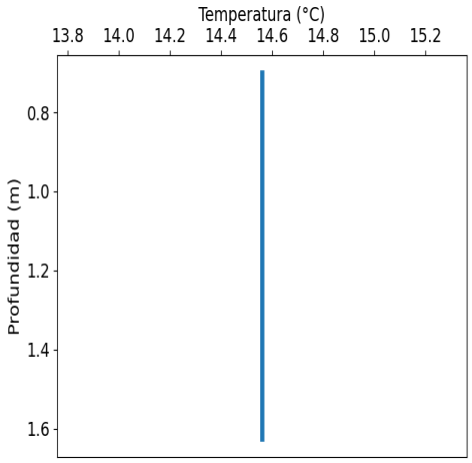
1.651	14.5	49.45	0.34	7.58	482.81	0.46	41.58
1.655	14.5	49.45	0.34	7.59	398.18	0.46	41.58
1.667	14.5	49.45	0.34	7.6	399.48	0.46	41.58
1.68	14.5	49.45	0.34	7.62	222.67	0.46	41.58
1.688	14.5	49.45	0.34	7.63	323.2	0.46	41.58
1.694	14.5	49.45	0.34	7.63	574.19	0.46	41.58
1.701	14.5	49.45	0.34	7.63	244.36	0.44	41.58
1.71	14.5	49.45	0.34	7.63	576.95	0.44	41.58
1.714	14.5	49.45	0.34	7.62	666.42	0.44	41.58
1.718	14.5	49.45	0.34	7.63	515.29	0.44	41.58
1.723	14.5	49.45	0.34	7.64	316.17	0.45	41.58
1.729	14.5	49.45	0.34	7.64	262.74	0.45	41.58
1.738	14.5	49.45	0.34	7.65	941.13	0.45	41.58
1.746	14.5	49.45	0.34	7.66	210.82	0.45	41.58
1.753	14.5	49.45	0.34	7.67	544.48	0.45	41.58
1.761	14.5	49.45	0.34	7.68	511.49	0.44	41.58
1.77	14.5	49.45	0.34	7.71	361.09	0.44	41.58
1.778	14.5	49.45	0.34	7.74	314.39	0.44	41.58
1.788	14.5	49.45	0.34	7.75	331.04	0.44	41.58
1.801	14.5	49.45	0.37	7.75	668.16	0.46	41.58
1.815	14.5	49.45	0.37	7.74	435.93	0.46	41.58
1.818	14.5	49.45	0.37	7.72	772.11	0.46	41.58
1.826	14.5	49.45	0.37	7.71	605.66	0.46	41.58
1.838	14.5	49.45	0.37	7.71	294.57	0.5	41.58
1.844	14.5	49.45	0.37	7.7	426.64	0.5	41.58
1.847	14.5	49.45	0.37	7.7	748.28	0.5	41.58
1.852	14.5	49.45	0.37	7.7	337.3	0.5	41.58
1.859	14.5	49.45	0.34	7.71	355.55	0.51	41.58
1.866	14.49	49.45	0.34	7.71	457.92	0.51	41.58
1.872	14.49	49.45	0.34	7.72	304.35	0.51	41.58
1.876	14.49	49.45	0.34	7.73	215.56	0.51	41.58
1.885	14.49	49.45	0.37	7.74	298.7	0.54	41.58
1.898	14.49	49.45	0.37	7.75	246.99	0.54	41.58
1.909	14.49	49.45	0.37	7.76	251.82	0.54	41.58
1.917	14.49	49.45	0.37	7.78	253.14	0.54	41.58
1.92	14.49	49.45	0.37	7.79	259.84	0.54	41.58
1.924	14.49	49.45	0.34	7.8	284.17	0.56	41.58
1.933	14.49	49.45	0.34	7.8	281.28	0.56	41.58
1.941	14.49	49.45	0.34	7.79	336.85	0.56	41.58
1.945	14.49	49.45	0.34	7.77	346.9	0.56	41.58
1.949	14.49	49.45	0.37	7.76	318.1	0.57	41.58
1.953	14.49	49.45	0.37	7.75	376.92	0.57	41.58
1.957	14.49	49.45	0.37	7.73	249.36	0.57	41.58
1.966	14.49	49.45	0.37	7.72	445.63	0.57	41.58
1.985	14.49	49.45	0.37	7.71	328.88	0.52	41.58
2.004	14.49	49.45	0.37	7.72	237.44	0.52	41.58
2.027	14.49	49.45	0.37	7.72	236.56	0.52	41.58
2.044	14.49	49.44	0.37	7.72	723.44	0.52	41.57
2.046	14.49	49.44	0.34	7.72	346.38	0.45	41.57
2.048	14.49	49.44	0.34	7.71	341.88	0.45	41.58
2.049	14.49	49.44	0.34	7.7	275.94	0.45	41.58
2.058	14.48	49.44	0.34	7.71	620.07	0.45	41.58
2.072	14.48	49.44	0.34	7.72	209.08	0.47	41.58
2.083	14.48	49.44	0.34	7.74	790.32	0.47	41.58
2.095	14.48	49.44	0.34	7.76	354.46	0.47	41.58
2.105	14.48	49.43	0.34	7.77	308.02	0.47	41.57
2.114	14.48	49.43	0.34	7.78	213.83	0.47	41.57
2.124	14.48	49.43	0.37	7.82	260.24	0.45	41.58

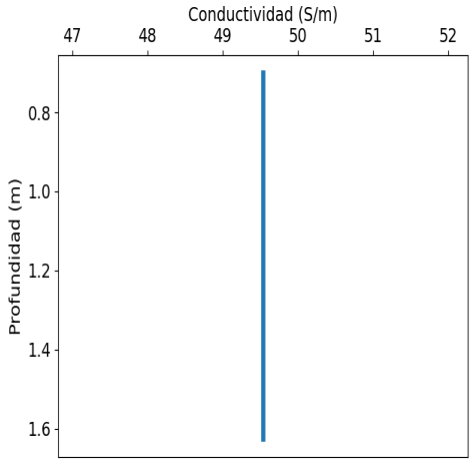
2.128	14.48	49.43	0.37	7.82	259.95	0.45	41.58
2.14	14.48	49.43	0.34	7.83	450.41	0.45	41.58
2.151	14.47	49.43	0.34	7.83	444.27	0.45	41.58
2.163	14.47	49.43	0.34	7.84	206.82	0.45	41.58
2.173	14.47	49.42	0.34	7.84	382.04	0.45	41.57
2.184	14.47	49.42	0.34	7.84	394.55	0.44	41.57
2.203	14.47	49.42	0.34	7.83	316.79	0.44	41.57
2.226	14.46	49.41	0.34	7.82	294.37	0.44	41.57
2.246	14.46	49.41	0.34	7.82	305.14	0.44	41.57
2.265	14.46	49.4	0.34	7.82	287.41	0.44	41.57
2.29	14.45	49.4	0.34	7.82	493.22	0.42	41.57
2.31	14.45	49.4	0.34	7.82	270.7	0.42	41.58
2.331	14.45	49.4	0.34	7.82	168.65	0.42	41.58
2.357	14.45	49.39	0.34	7.83	472.62	0.42	41.57
2.377	14.44	49.39	0.34	7.84	274.8	0.44	41.57
2.402	14.44	49.38	0.34	7.85	356.48	0.44	41.57
2.432	14.44	49.38	0.34	7.86	286.28	0.44	41.57
2.463	14.43	49.38	0.34	7.88	347.21	0.44	41.57
2.486	14.43	49.37	0.34	7.88	366.63	0.45	41.57
2.492	14.43	49.37	0.34	7.87	396.97	0.45	41.57
2.493	14.43	49.37	0.34	7.86	236.77	0.45	41.58
2.509	14.43	49.37	0.34	7.86	393.35	0.45	41.58
2.534	14.42	49.37	0.34	7.87	425.15	0.45	41.58
2.553	14.42	49.36	0.34	7.88	279.2	0.46	41.57
2.571	14.42	49.35	0.34	7.89	301.25	0.46	41.57
2.589	14.41	49.35	0.34	7.91	355.01	0.46	41.57
2.603	14.41	49.34	0.34	7.93	337.81	0.46	41.57
2.618	14.41	49.35	0.34	7.94	230.41	0.5	41.57
2.631	14.4	49.34	0.34	7.94	312.81	0.5	41.57
2.636	14.4	49.34	0.34	7.95	280.18	0.5	41.58
2.643	14.4	49.35	0.34	7.94	210.59	0.5	41.58
2.648	14.4	49.35	0.34	7.94	425.71	0.5	41.58
2.66	14.4	49.35	0.34	7.94	242.51	0.5	41.58
2.674	14.41	49.35	0.34	7.96	281.89	0.5	41.58
2.68	14.41	49.34	0.34	7.99	273.37	0.5	41.57
2.687	14.4	49.34	0.34	8.03	304.08	0.5	41.57
2.7	14.4	49.35	0.37	8.08	229.51	0.5	41.58
2.723	14.4	49.35	0.37	8.11	273.6	0.5	41.58
2.747	14.4	49.34	0.37	8.14	358.27	0.5	41.57
2.757	14.4	49.34	0.37	8.15	232.78	0.5	41.57
2.767	14.4	49.34	0.37	8.14	300.92	0.54	41.57
2.778	14.4	49.34	0.37	8.12	293.29	0.54	41.57
2.794	14.4	49.34	0.37	8.11	300.79	0.54	41.57
2.811	14.4	49.33	0.37	8.11	398.52	0.54	41.57
2.819	14.4	49.33	0.34	8.13	259.73	0.56	41.57
2.82	14.39	49.33	0.34	8.14	392.24	0.56	41.57
2.835	14.39	49.33	0.34	8.16	316.86	0.56	41.58
2.855	14.39	49.33	0.34	8.18	331.54	0.56	41.57
2.879	14.39	49.33	0.37	8.19	255.8	0.58	41.57
2.907	14.39	49.33	0.37	8.2	235.43	0.58	41.57
2.929	14.39	49.33	0.37	8.21	349.41	0.58	41.57
2.953	14.4	49.34	0.37	8.21	272.18	0.58	41.58
2.982	14.4	49.34	0.37	8.22	250.73	0.58	41.58
3.002	14.4	49.34	0.39	8.24	425.43	0.63	41.57
3.008	14.4	49.34	0.39	8.27	253.25	0.63	41.58
3.01	14.4	49.34	0.39	8.3	218.01	0.63	41.57
3.011	14.4	49.34	0.39	8.33	330.6	0.63	41.57
3.013	14.4	49.34	0.39	8.38	261.89	0.68	41.57

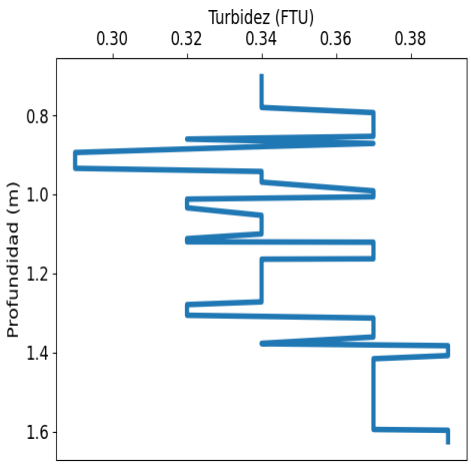
3.014	14.4	49.34	0.39	8.41	223.05	0.68	41.57

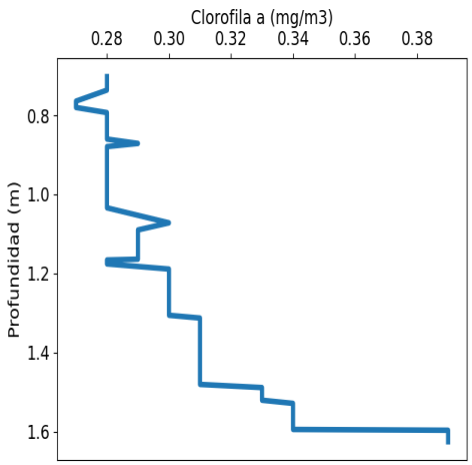
Nombre: CTD P01 - Punto 014 **Fecha: 12/01/2023** **Hora: 12:01:59**

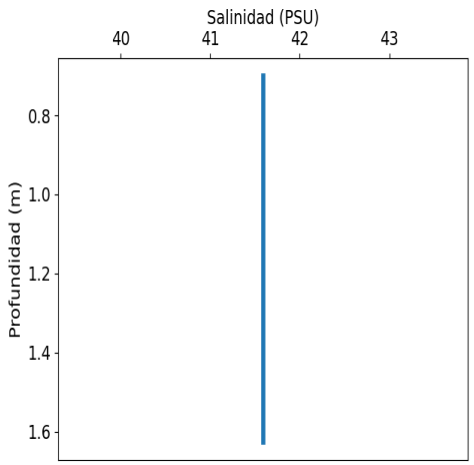


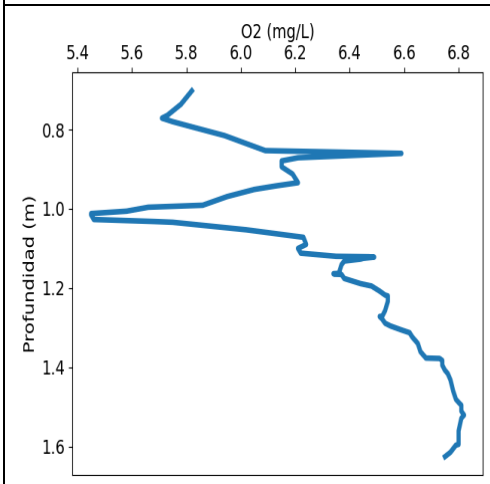


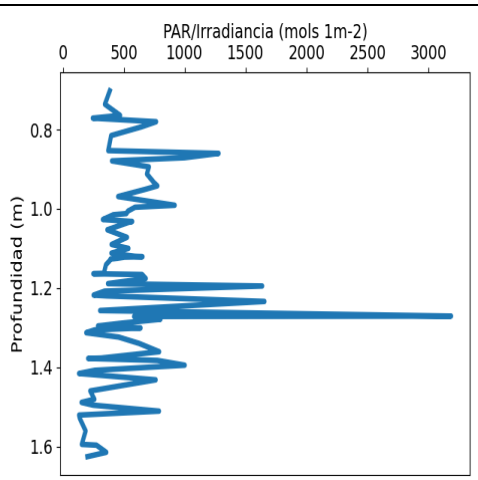












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.56	49.54	0.29	5.45	132.23	0.27	41.59
PROF (metros)	0.736	0.702	0.894	1.012	1.416	0.764	0.702
MÁXIMO	14.57	14.57	0.39	6.82	3185.5	0.39	41.59
PROF (metros)	0.702	0.702	1.383	1.521	1.271	1.597	0.702

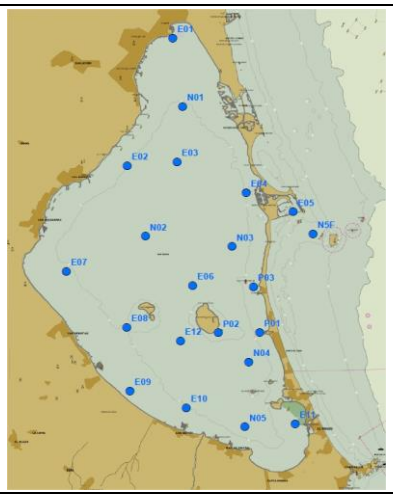
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.56	49.54	0.34	5.99	624.37	0.28	41.59
1 - 2m	14.56	49.54	0.35	6.46	511.55	0.31	41.59

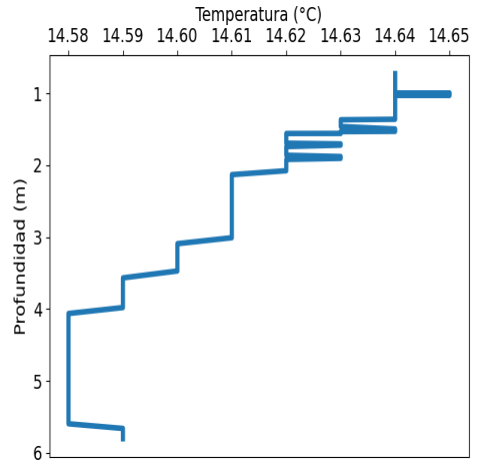
OBSERVACIONES GENERALES

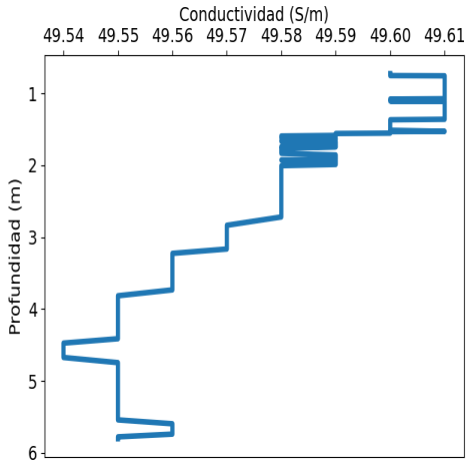
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	14.56	49.54	0.34	5.82	385.21	0.28	41.59
0.736	14.56	49.54	0.34	5.78	345.1	0.28	41.59
0.764	14.56	49.54	0.34	5.73	470.46	0.27	41.59
0.771	14.56	49.54	0.34	5.71	245.43	0.27	41.59
0.78	14.56	49.54	0.34	5.75	766.08	0.27	41.59
0.793	14.56	49.54	0.37	5.82	644.86	0.28	41.59
0.815	14.56	49.54	0.37	5.94	396.27	0.28	41.59
0.853	14.56	49.54	0.37	6.09	372.51	0.28	41.59
0.86	14.56	49.54	0.32	6.59	1278.3	0.28	41.59
0.871	14.56	49.54	0.37	6.21	997.69	0.29	41.59
0.879	14.56	49.54	0.34	6.15	402.98	0.28	41.59
0.894	14.56	49.54	0.29	6.15	706.32	0.28	41.59
0.912	14.56	49.54	0.29	6.19	689.75	0.28	41.59
0.934	14.56	49.54	0.29	6.21	748.44	0.28	41.59
0.942	14.56	49.54	0.34	6.13	775.99	0.28	41.59
0.951	14.56	49.54	0.34	6.05	673.72	0.28	41.59
0.969	14.56	49.54	0.34	5.95	453.36	0.28	41.59
0.991	14.56	49.54	0.37	5.86	918.25	0.28	41.59
0.996	14.56	49.54	0.37	5.66	592.36	0.28	41.59
1.006	14.56	49.54	0.37	5.58	533.22	0.28	41.59
1.012	14.56	49.54	0.32	5.45	521.96	0.28	41.59
1.015	14.56	49.54	0.32	5.45	414.28	0.28	41.59
1.027	14.56	49.54	0.32	5.46	328.24	0.28	41.59
1.032	14.56	49.54	0.32	5.68	569.96	0.28	41.59
1.034	14.56	49.54	0.32	5.75	541.64	0.28	41.59
1.053	14.56	49.54	0.34	6.02	364.72	0.29	41.59
1.072	14.56	49.54	0.34	6.23	526.75	0.3	41.59
1.09	14.56	49.54	0.34	6.24	399.83	0.29	41.59
1.1	14.56	49.54	0.34	6.21	538.82	0.29	41.59
1.112	14.56	49.54	0.32	6.22	398.18	0.29	41.59
1.12	14.56	49.54	0.32	6.35	590.55	0.29	41.59
1.121	14.56	49.54	0.37	6.47	653.77	0.29	41.59
1.122	14.56	49.54	0.37	6.49	504.63	0.29	41.59
1.125	14.56	49.54	0.37	6.45	447.67	0.29	41.59
1.127	14.56	49.54	0.37	6.44	391.13	0.29	41.59
1.132	14.56	49.54	0.37	6.38	381.54	0.29	41.59
1.141	14.56	49.54	0.37	6.37	354.16	0.29	41.59
1.163	14.56	49.54	0.37	6.36	336.41	0.29	41.59
1.164	14.56	49.54	0.34	6.34	249.91	0.29	41.59
1.166	14.56	49.54	0.34	6.37	650.5	0.28	41.59

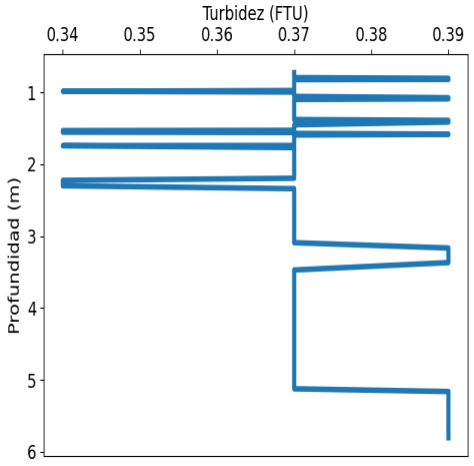
1.176	14.56	49.54	0.34	6.38	680.5	0.28	41.59
1.189	14.56	49.54	0.34	6.44	370.08	0.3	41.59
1.195	14.56	49.54	0.34	6.48	1636.0	0.3	41.59
1.208	14.56	49.54	0.34	6.51	343.07	0.3	41.59
1.218	14.56	49.54	0.34	6.53	252.15	0.3	41.59
1.22	14.56	49.54	0.34	6.54	359.91	0.3	41.59
1.234	14.56	49.54	0.34	6.54	1654.3	0.3	41.59
1.257	14.56	49.54	0.34	6.53	305.41	0.3	41.59
1.271	14.56	49.54	0.34	6.52	3185.5	0.3	41.59
1.272	14.56	49.54	0.34	6.51	583.78	0.3	41.59
1.279	14.56	49.54	0.32	6.52	801.23	0.3	41.59
1.289	14.56	49.54	0.32	6.53	479.35	0.3	41.59
1.296	14.56	49.54	0.32	6.55	287.66	0.3	41.59
1.301	14.56	49.54	0.32	6.57	638.43	0.3	41.59
1.306	14.56	49.54	0.32	6.59	259.45	0.3	41.59
1.313	14.56	49.54	0.37	6.62	191.48	0.31	41.59
1.324	14.56	49.54	0.37	6.63	457.92	0.31	41.59
1.34	14.56	49.54	0.37	6.65	625.77	0.31	41.59
1.361	14.56	49.54	0.37	6.66	791.0	0.31	41.59
1.377	14.56	49.54	0.34	6.68	315.07	0.31	41.59
1.378	14.56	49.54	0.34	6.73	206.96	0.31	41.59
1.383	14.56	49.54	0.39	6.74	776.5	0.31	41.59
1.395	14.56	49.54	0.39	6.74	1000.3	0.31	41.59
1.408	14.56	49.54	0.39	6.75	262.11	0.31	41.59
1.416	14.56	49.54	0.37	6.76	132.23	0.31	41.59
1.432	14.56	49.54	0.37	6.77	762.26	0.31	41.59
1.46	14.56	49.54	0.37	6.78	224.86	0.31	41.59
1.481	14.56	49.54	0.37	6.79	258.94	0.31	41.59
1.489	14.56	49.54	0.37	6.8	153.2	0.33	41.59
1.496	14.56	49.54	0.37	6.81	249.8	0.33	41.59
1.511	14.56	49.54	0.37	6.81	789.63	0.33	41.59
1.521	14.56	49.54	0.37	6.82	133.19	0.33	41.59
1.529	14.56	49.54	0.37	6.81	138.78	0.34	41.59
1.561	14.56	49.54	0.37	6.8	187.02	0.34	41.59
1.595	14.56	49.54	0.37	6.8	155.62	0.34	41.59
1.597	14.56	49.54	0.39	6.79	275.82	0.39	41.59
1.615	14.56	49.54	0.39	6.77	356.56	0.39	41.59
1.626	14.56	49.54	0.39	6.75	201.71	0.39	41.59

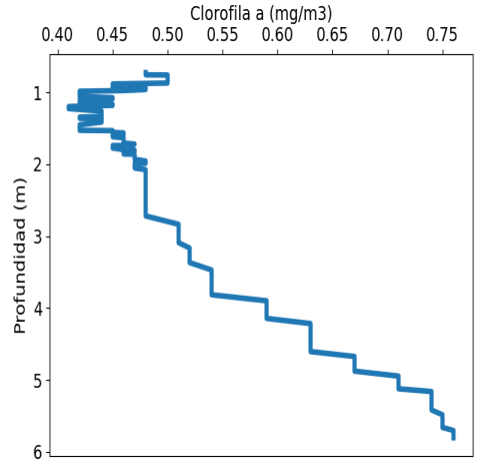
Nombre: CTD N04 - Punto 015 **Fecha: 12/01/2023** **Hora: 12:01:10**

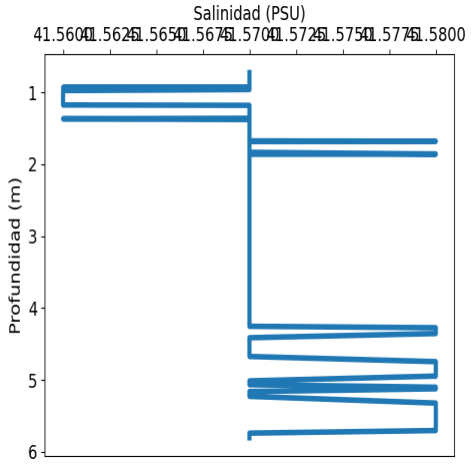


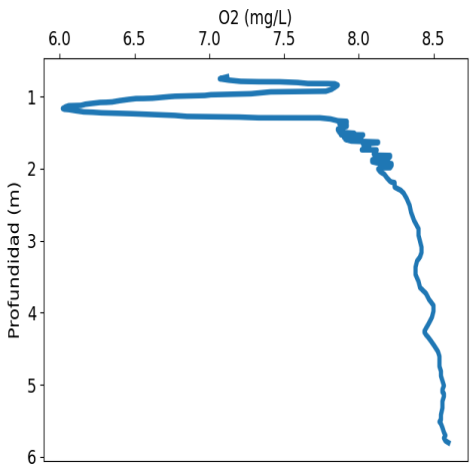


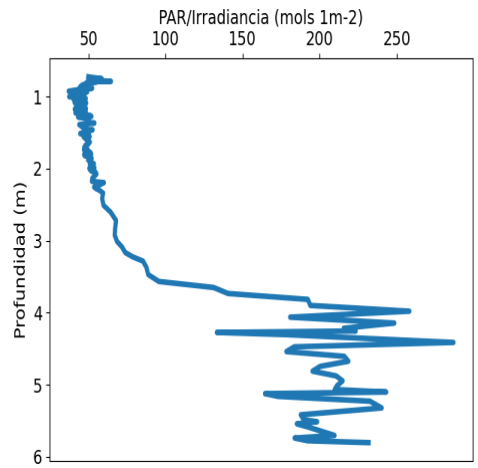












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.58	49.54	0.34	6.02	37.23	0.41	41.56
PROF (metros)	4.063	4.475	0.983	1.164	0.924	1.196	0.93
MÁXIMO	14.65	14.65	0.39	8.6	286.72	0.76	41.58
PROF (metros)	0.993	0.754	0.803	5.806	4.414	5.706	1.678

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	14.64	49.61	0.37	7.4	49.01	0.48	41.57
1 - 2m	14.63	49.6	0.37	7.49	47.89	0.45	41.57
2 - 3m	14.61	49.58	0.36	8.26	58.01	0.48	41.57
3 - 4m	14.6	49.56	0.37	8.43	120.51	0.54	41.57
4 - 5m	14.58	49.55	0.37	8.5	207.02	0.64	41.58
5 - 6m	14.58	49.55	0.38	8.56	202.91	0.74	41.58

OBSERVACIONES GENERALES

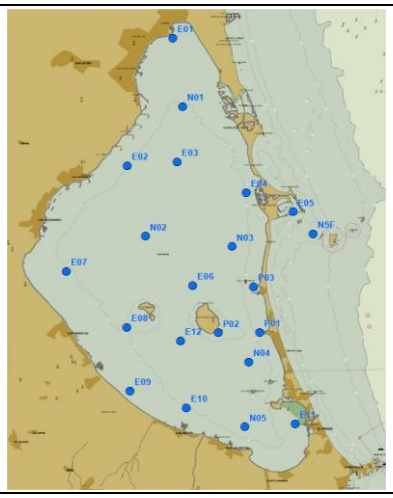
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	14.64	49.6	0.37	7.12	49.94	0.48	41.57
0.751	14.64	49.6	0.37	7.07	58.65	0.48	41.57
0.754	14.64	49.61	0.37	7.08	54.84	0.48	41.57
0.757	14.64	49.61	0.37	7.09	56.54	0.5	41.57
0.77	14.64	49.61	0.37	7.13	51.24	0.5	41.57
0.787	14.64	49.61	0.37	7.21	64.7	0.5	41.57
0.792	14.64	49.61	0.37	7.33	49.44	0.5	41.57
0.793	14.64	49.61	0.37	7.47	55.59	0.5	41.57
0.803	14.64	49.61	0.39	7.59	52.81	0.5	41.57
0.817	14.64	49.61	0.39	7.66	48.16	0.5	41.57
0.818	14.64	49.61	0.39	7.79	50.46	0.5	41.57
0.821	14.64	49.61	0.37	7.84	49.36	0.5	41.57
0.839	14.64	49.61	0.37	7.86	45.96	0.5	41.57
0.869	14.64	49.61	0.37	7.84	44.44	0.5	41.57
0.88	14.64	49.61	0.37	7.83	45.34	0.45	41.57
0.881	14.64	49.61	0.37	7.83	52.53	0.45	41.57
0.896	14.64	49.61	0.37	7.82	45.38	0.45	41.57
0.924	14.64	49.61	0.37	7.78	37.23	0.45	41.57
0.93	14.64	49.61	0.37	7.54	44.28	0.48	41.56
0.933	14.64	49.61	0.37	7.41	49.28	0.48	41.57
0.959	14.64	49.61	0.37	7.28	43.97	0.48	41.57
0.973	14.64	49.61	0.37	7.01	47.08	0.46	41.56
0.983	14.64	49.61	0.34	6.97	39.54	0.42	41.56
0.993	14.64	49.61	0.37	6.81	45.69	0.42	41.56
0.994	14.65	49.61	0.37	6.77	42.83	0.42	41.56
1.0	14.64	49.61	0.37	6.73	37.53	0.42	41.56
1.011	14.64	49.61	0.37	6.67	41.41	0.42	41.56
1.021	14.64	49.61	0.37	6.62	41.57	0.42	41.56
1.025	14.65	49.61	0.37	6.56	48.37	0.42	41.56
1.026	14.64	49.61	0.37	6.51	46.93	0.42	41.56
1.038	14.64	49.61	0.37	6.46	40.5	0.42	41.56
1.055	14.64	49.61	0.37	6.4	45.41	0.42	41.56
1.073	14.64	49.61	0.39	6.35	48.1	0.45	41.56
1.078	14.64	49.6	0.39	6.31	42.06	0.45	41.56
1.08	14.64	49.61	0.39	6.27	41.03	0.45	41.56
1.089	14.64	49.61	0.39	6.23	48.62	0.45	41.56

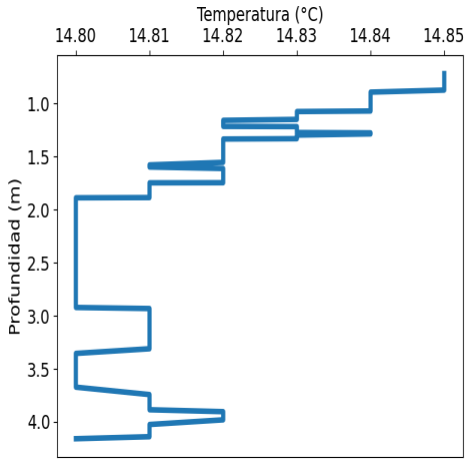
1.097	14.64	49.61	0.37	6.2	48.1	0.42	41.56
1.105	14.64	49.6	0.37	6.17	43.23	0.42	41.56
1.111	14.64	49.61	0.37	6.16	43.77	0.42	41.56
1.121	14.64	49.61	0.37	6.14	45.34	0.42	41.56
1.126	14.64	49.61	0.37	6.06	43.43	0.42	41.56
1.14	14.64	49.61	0.37	6.04	41.89	0.42	41.56
1.164	14.64	49.61	0.37	6.02	48.49	0.45	41.56
1.174	14.64	49.61	0.37	6.03	41.14	0.45	41.56
1.179	14.64	49.61	0.37	6.06	43.14	0.45	41.57
1.196	14.64	49.61	0.37	6.11	47.13	0.41	41.57
1.211	14.64	49.61	0.37	6.16	48.32	0.41	41.57
1.216	14.64	49.61	0.37	6.22	44.76	0.41	41.57
1.224	14.64	49.61	0.37	6.28	41.53	0.41	41.57
1.236	14.64	49.61	0.37	6.48	43.72	0.42	41.57
1.26	14.64	49.61	0.37	6.77	51.16	0.44	41.57
1.274	14.64	49.61	0.37	6.85	52.03	0.44	41.57
1.283	14.64	49.61	0.37	7.2	43.35	0.44	41.57
1.293	14.64	49.61	0.37	7.33	50.12	0.44	41.57
1.294	14.64	49.61	0.37	7.74	46.18	0.44	41.57
1.309	14.64	49.61	0.37	7.81	50.32	0.44	41.57
1.335	14.64	49.61	0.37	7.86	49.12	0.44	41.57
1.343	14.64	49.61	0.37	7.92	49.62	0.42	41.57
1.359	14.64	49.61	0.37	7.92	50.33	0.42	41.57
1.366	14.63	49.6	0.37	7.87	53.94	0.44	41.56
1.377	14.63	49.6	0.37	7.87	48.84	0.44	41.57
1.388	14.63	49.6	0.39	7.92	44.06	0.44	41.57
1.412	14.63	49.6	0.39	7.92	45.66	0.44	41.57
1.45	14.63	49.6	0.37	7.86	47.1	0.42	41.57
1.46	14.63	49.6	0.37	7.86	52.82	0.42	41.57
1.494	14.64	49.6	0.37	7.87	48.3	0.42	41.57
1.508	14.64	49.6	0.37	7.97	48.78	0.42	41.57
1.512	14.64	49.6	0.37	7.97	44.68	0.42	41.57
1.527	14.64	49.61	0.37	7.88	50.33	0.42	41.57
1.531	14.63	49.6	0.34	8.03	49.32	0.45	41.57
1.552	14.63	49.6	0.34	8.02	46.88	0.45	41.57
1.556	14.63	49.59	0.37	7.96	50.91	0.45	41.57
1.557	14.62	49.59	0.37	7.94	46.96	0.45	41.57
1.563	14.62	49.59	0.37	7.9	48.3	0.46	41.57
1.57	14.62	49.59	0.37	7.91	47.86	0.46	41.57
1.579	14.62	49.59	0.39	7.92	49.3	0.46	41.57
1.584	14.62	49.59	0.39	7.92	48.11	0.46	41.57
1.592	14.62	49.58	0.37	7.91	48.7	0.45	41.57
1.616	14.62	49.58	0.37	7.95	49.39	0.45	41.57
1.63	14.62	49.59	0.37	8.13	51.02	0.46	41.57
1.638	14.62	49.59	0.37	8.13	49.75	0.46	41.57
1.658	14.62	49.58	0.37	8.03	50.06	0.46	41.57
1.664	14.62	49.58	0.37	8.03	49.45	0.46	41.57
1.674	14.62	49.59	0.37	8.04	48.14	0.46	41.57
1.678	14.62	49.59	0.37	8.05	48.87	0.46	41.58
1.682	14.62	49.59	0.37	8.06	48.39	0.46	41.57
1.692	14.62	49.59	0.37	8.07	47.88	0.46	41.57
1.702	14.63	49.59	0.37	8.07	48.69	0.46	41.57
1.704	14.63	49.59	0.37	8.05	47.32	0.46	41.57
1.719	14.63	49.59	0.37	8.04	47.22	0.47	41.57
1.738	14.62	49.59	0.37	8.02	47.15	0.46	41.57
1.739	14.62	49.58	0.34	8.12	49.74	0.45	41.57
1.742	14.62	49.59	0.34	8.12	48.99	0.45	41.57
1.767	14.62	49.58	0.37	8.11	47.74	0.45	41.57

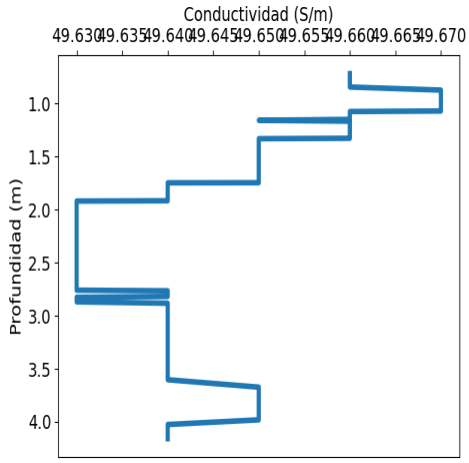
1.773	14.62	49.58	0.37	8.11	51.31	0.45	41.57
1.796	14.62	49.58	0.37	8.1	51.85	0.46	41.57
1.798	14.62	49.58	0.37	8.12	47.31	0.46	41.57
1.802	14.62	49.58	0.37	8.11	49.61	0.47	41.57
1.813	14.62	49.58	0.37	8.12	50.86	0.47	41.57
1.815	14.62	49.58	0.37	8.19	47.45	0.47	41.57
1.817	14.62	49.58	0.37	8.21	47.48	0.46	41.57
1.833	14.62	49.58	0.37	8.21	50.38	0.46	41.57
1.856	14.62	49.59	0.37	8.2	52.18	0.46	41.58
1.859	14.62	49.59	0.37	8.14	51.01	0.47	41.58
1.86	14.62	49.59	0.37	8.11	50.52	0.47	41.57
1.878	14.63	49.59	0.37	8.09	49.79	0.47	41.57
1.903	14.63	49.59	0.37	8.09	52.0	0.47	41.57
1.918	14.62	49.59	0.37	8.12	52.54	0.47	41.57
1.926	14.62	49.58	0.37	8.2	50.87	0.47	41.57
1.931	14.62	49.59	0.37	8.22	53.63	0.47	41.57
1.954	14.62	49.59	0.37	8.22	52.37	0.48	41.57
1.986	14.62	49.59	0.37	8.21	50.72	0.48	41.57
1.988	14.62	49.59	0.37	8.14	53.96	0.47	41.57
2.005	14.62	49.58	0.37	8.13	50.78	0.47	41.57
2.033	14.62	49.58	0.37	8.14	51.9	0.47	41.57
2.051	14.62	49.58	0.37	8.15	54.75	0.47	41.57
2.075	14.62	49.58	0.37	8.17	55.27	0.48	41.57
2.13	14.61	49.58	0.37	8.19	52.61	0.48	41.57
2.175	14.61	49.58	0.37	8.21	52.26	0.48	41.57
2.186	14.61	49.58	0.37	8.22	56.12	0.48	41.57
2.194	14.61	49.58	0.37	8.24	60.1	0.48	41.57
2.223	14.61	49.58	0.34	8.24	57.4	0.48	41.57
2.255	14.61	49.58	0.34	8.24	53.67	0.48	41.57
2.278	14.61	49.58	0.34	8.26	55.06	0.48	41.57
2.299	14.61	49.58	0.34	8.28	57.08	0.48	41.57
2.339	14.61	49.58	0.37	8.3	59.57	0.48	41.57
2.412	14.61	49.58	0.37	8.32	58.93	0.48	41.57
2.508	14.61	49.58	0.37	8.34	59.81	0.48	41.57
2.605	14.61	49.58	0.37	8.35	64.47	0.48	41.57
2.719	14.61	49.58	0.37	8.37	67.92	0.48	41.57
2.835	14.61	49.57	0.37	8.4	67.34	0.51	41.57
2.925	14.61	49.57	0.37	8.4	67.12	0.51	41.57
3.008	14.61	49.57	0.37	8.41	68.49	0.51	41.57
3.091	14.6	49.57	0.37	8.42	71.9	0.51	41.57
3.165	14.6	49.57	0.39	8.42	73.9	0.52	41.57
3.226	14.6	49.56	0.39	8.41	78.84	0.52	41.57
3.284	14.6	49.56	0.39	8.39	85.41	0.52	41.57
3.368	14.6	49.56	0.39	8.38	87.58	0.52	41.57
3.471	14.6	49.56	0.37	8.38	88.79	0.54	41.57
3.567	14.59	49.56	0.37	8.4	95.7	0.54	41.57
3.651	14.59	49.56	0.37	8.41	131.28	0.54	41.57
3.734	14.59	49.56	0.37	8.45	140.48	0.54	41.57
3.816	14.59	49.55	0.37	8.47	192.27	0.54	41.57
3.9	14.59	49.55	0.37	8.5	193.91	0.59	41.57
3.98	14.59	49.55	0.37	8.5	258.15	0.59	41.57
4.063	14.58	49.55	0.37	8.49	180.82	0.59	41.57
4.145	14.58	49.55	0.37	8.47	248.39	0.59	41.57
4.217	14.58	49.55	0.37	8.45	215.56	0.63	41.57
4.255	14.58	49.55	0.37	8.44	223.35	0.63	41.57
4.275	14.58	49.55	0.37	8.44	133.27	0.63	41.58
4.306	14.58	49.55	0.37	8.45	178.98	0.63	41.58
4.356	14.58	49.55	0.37	8.47	227.87	0.63	41.58

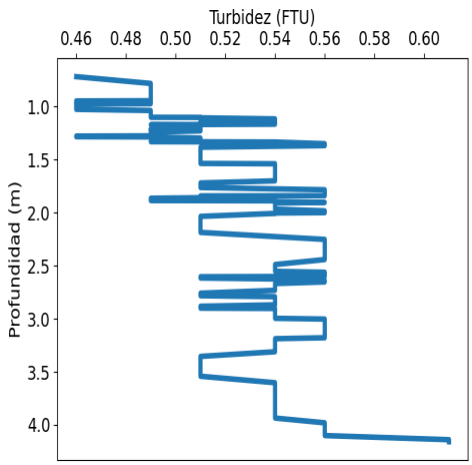
4.414	14.58	49.55	0.37	8.49	286.72	0.63	41.57
4.475	14.58	49.54	0.37	8.51	183.51	0.63	41.57
4.541	14.58	49.54	0.37	8.53	178.35	0.63	41.57
4.607	14.58	49.54	0.37	8.54	215.89	0.63	41.57
4.675	14.58	49.54	0.37	8.54	218.58	0.67	41.57
4.747	14.58	49.55	0.37	8.54	200.26	0.67	41.58
4.813	14.58	49.55	0.37	8.55	195.31	0.67	41.58
4.879	14.58	49.55	0.37	8.55	210.68	0.67	41.58
4.948	14.58	49.55	0.37	8.56	214.85	0.71	41.58
5.015	14.58	49.55	0.37	8.57	211.19	0.71	41.57
5.068	14.58	49.55	0.37	8.56	209.72	0.71	41.57
5.103	14.58	49.55	0.37	8.56	243.14	0.71	41.58
5.125	14.58	49.55	0.37	8.57	164.51	0.71	41.58
5.163	14.58	49.55	0.39	8.57	172.92	0.74	41.57
5.23	14.58	49.55	0.39	8.56	232.53	0.74	41.57
5.324	14.58	49.55	0.39	8.56	240.2	0.74	41.58
5.419	14.58	49.55	0.39	8.55	187.68	0.74	41.58
5.487	14.58	49.55	0.39	8.55	189.69	0.75	41.58
5.516	14.58	49.55	0.39	8.54	198.35	0.75	41.58
5.544	14.58	49.55	0.39	8.55	185.12	0.75	41.58
5.598	14.58	49.56	0.39	8.56	193.82	0.75	41.58
5.663	14.59	49.56	0.39	8.57	203.34	0.75	41.58
5.706	14.59	49.56	0.39	8.58	209.63	0.76	41.58
5.742	14.59	49.56	0.39	8.57	183.67	0.76	41.57
5.78	14.59	49.55	0.39	8.58	192.27	0.76	41.57
5.806	14.59	49.55	0.39	8.6	231.72	0.76	41.57

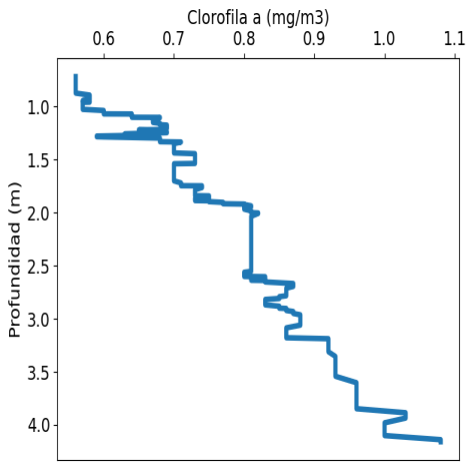
Nombre: CTD E11 - Punto 016 **Fecha: 12/01/2023** **Hora: 12:01:42**

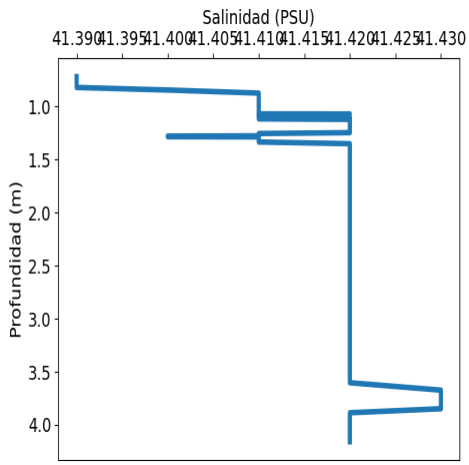


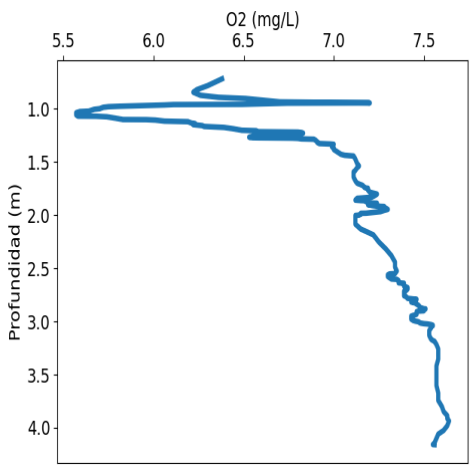


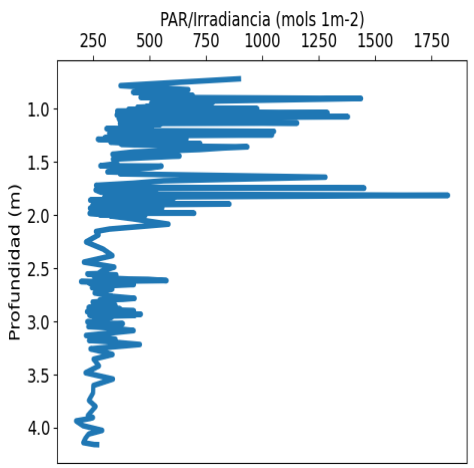












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.8	49.63	0.46	5.57	174.4	0.56	41.39
PROF (metros)	1.888	1.919	0.718	1.037	3.936	0.718	0.718
MÁXIMO	14.85	14.85	0.61	7.64	1822.6	1.08	41.43
PROF (metros)	0.718	0.873	4.14	3.936	1.814	4.14	3.673

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	14.84	49.67	0.48	6.28	649.16	0.57	41.41
1 - 2m	14.82	49.65	0.52	6.79	504.0	0.7	41.42
2 - 3m	14.8	49.63	0.54	7.37	321.88	0.84	41.42
3 - 4m	14.81	49.64	0.54	7.56	278.64	0.93	41.42
4 - 5m	14.81	49.64	0.59	7.57	244.22	1.04	41.42

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	14.85	49.66	0.46	6.38	896.32	0.56	41.39
0.782	14.85	49.66	0.49	6.3	370.89	0.56	41.39
0.82	14.85	49.66	0.49	6.24	672.54	0.56	41.39
0.844	14.85	49.66	0.49	6.22	426.45	0.56	41.4
0.873	14.85	49.67	0.49	6.26	691.55	0.56	41.41
0.892	14.84	49.67	0.49	6.36	459.72	0.58	41.41
0.903	14.84	49.67	0.49	6.51	1437.5	0.58	41.41
0.935	14.84	49.67	0.49	6.7	560.24	0.58	41.41
0.943	14.84	49.67	0.49	7.19	779.72	0.57	41.41
0.945	14.84	49.67	0.49	7.2	507.06	0.57	41.41
0.947	14.84	49.67	0.46	6.74	575.95	0.58	41.41
0.955	14.84	49.67	0.46	6.57	613.36	0.58	41.41
0.958	14.84	49.67	0.46	6.49	719.51	0.58	41.41
0.96	14.84	49.67	0.46	6.11	642.06	0.57	41.41
0.964	14.84	49.67	0.49	6.06	550.68	0.57	41.41
0.973	14.84	49.67	0.49	5.86	605.79	0.57	41.41
0.976	14.84	49.67	0.46	5.81	714.52	0.57	41.41
0.979	14.84	49.67	0.46	5.77	485.76	0.57	41.41
0.98	14.84	49.67	0.46	5.75	499.17	0.57	41.41
0.986	14.84	49.67	0.46	5.72	445.82	0.57	41.41
0.999	14.84	49.67	0.46	5.7	977.69	0.57	41.41
1.005	14.84	49.67	0.46	5.67	406.59	0.57	41.41
1.011	14.84	49.67	0.46	5.66	655.62	0.57	41.41
1.022	14.84	49.67	0.46	5.64	356.24	0.57	41.41
1.026	14.84	49.67	0.46	5.59	536.36	0.57	41.41
1.037	14.84	49.67	0.49	5.57	1289.2	0.6	41.41
1.058	14.84	49.67	0.49	5.57	353.85	0.6	41.41
1.069	14.84	49.67	0.49	5.58	421.01	0.6	41.41
1.07	14.84	49.67	0.49	5.68	559.63	0.64	41.42
1.075	14.83	49.66	0.49	5.74	1379.5	0.64	41.41
1.086	14.83	49.66	0.49	5.78	362.66	0.64	41.41
1.101	14.83	49.66	0.49	5.83	891.07	0.64	41.42
1.102	14.83	49.66	0.51	5.96	365.2	0.68	41.42
1.106	14.83	49.66	0.51	6.01	579.85	0.68	41.41
1.116	14.83	49.66	0.54	6.06	493.87	0.67	41.41
1.121	14.83	49.66	0.54	6.19	483.86	0.67	41.42
1.134	14.83	49.66	0.54	6.21	1154.4	0.67	41.42

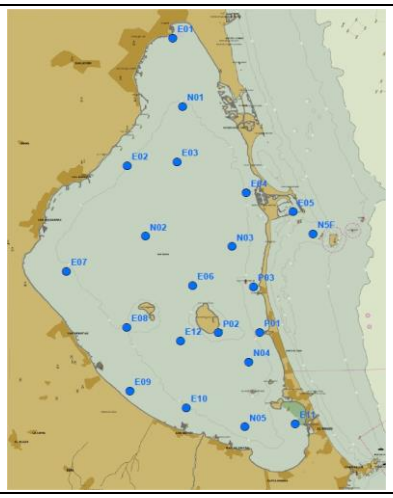
1.139	14.83	49.66	0.51	6.23	368.23	0.67	41.42
1.149	14.83	49.66	0.51	6.22	547.33	0.67	41.42
1.158	14.82	49.65	0.54	6.27	381.46	0.68	41.42
1.166	14.82	49.66	0.54	6.28	480.08	0.68	41.42
1.171	14.82	49.66	0.49	6.34	465.77	0.68	41.42
1.175	14.82	49.66	0.51	6.39	510.05	0.69	41.42
1.187	14.82	49.66	0.51	6.44	308.55	0.69	41.42
1.202	14.82	49.66	0.51	6.49	419.91	0.69	41.42
1.206	14.82	49.66	0.51	6.57	498.19	0.69	41.42
1.212	14.82	49.66	0.49	6.57	1051.9	0.68	41.42
1.215	14.82	49.66	0.49	6.56	474.99	0.68	41.42
1.217	14.83	49.66	0.51	6.67	387.74	0.68	41.42
1.219	14.83	49.66	0.49	6.8	562.07	0.65	41.42
1.223	14.83	49.66	0.51	6.82	414.91	0.67	41.42
1.228	14.83	49.66	0.51	6.83	410.68	0.68	41.42
1.229	14.83	49.66	0.51	6.83	320.68	0.68	41.42
1.24	14.83	49.66	0.49	6.79	486.08	0.69	41.42
1.246	14.83	49.66	0.49	6.8	1043.2	0.69	41.42
1.254	14.83	49.66	0.49	6.58	409.61	0.65	41.41
1.257	14.83	49.66	0.49	6.55	346.83	0.63	41.41
1.267	14.83	49.66	0.49	6.53	384.71	0.63	41.41
1.272	14.83	49.66	0.49	6.55	527.1	0.63	41.41
1.273	14.83	49.66	0.49	6.58	300.46	0.63	41.41
1.276	14.84	49.66	0.49	6.77	540.82	0.6	41.41
1.278	14.84	49.66	0.46	6.8	393.95	0.59	41.4
1.283	14.84	49.66	0.46	6.82	389.6	0.59	41.4
1.284	14.84	49.66	0.46	6.84	663.96	0.59	41.4
1.286	14.84	49.66	0.49	6.89	270.58	0.6	41.41
1.297	14.83	49.66	0.51	6.9	351.31	0.68	41.41
1.314	14.83	49.66	0.51	6.91	326.74	0.68	41.41
1.318	14.83	49.66	0.51	6.91	359.99	0.68	41.41
1.327	14.83	49.66	0.49	6.92	725.18	0.68	41.41
1.331	14.83	49.65	0.49	6.98	372.35	0.68	41.41
1.334	14.82	49.65	0.54	7.0	377.9	0.71	41.41
1.35	14.82	49.65	0.56	6.99	608.04	0.7	41.42
1.358	14.82	49.65	0.56	6.99	933.78	0.7	41.42
1.368	14.82	49.65	0.56	7.0	828.2	0.7	41.42
1.383	14.82	49.65	0.51	7.0	721.08	0.7	41.42
1.406	14.82	49.65	0.51	7.02	431.21	0.7	41.42
1.428	14.82	49.65	0.51	7.04	335.24	0.7	41.42
1.437	14.82	49.65	0.51	7.06	442.15	0.7	41.42
1.444	14.82	49.65	0.51	7.11	633.59	0.73	41.42
1.474	14.82	49.65	0.51	7.12	337.22	0.73	41.42
1.515	14.82	49.65	0.51	7.13	357.57	0.73	41.42
1.536	14.82	49.65	0.51	7.14	281.89	0.73	41.42
1.539	14.82	49.65	0.54	7.14	553.81	0.7	41.42
1.554	14.82	49.65	0.54	7.13	509.05	0.7	41.42
1.578	14.81	49.65	0.54	7.12	360.14	0.7	41.42
1.593	14.81	49.65	0.54	7.11	312.75	0.7	41.42
1.598	14.81	49.65	0.54	7.11	397.31	0.7	41.42
1.612	14.82	49.65	0.54	7.11	369.12	0.7	41.42
1.643	14.82	49.65	0.54	7.11	1279.7	0.7	41.42
1.677	14.82	49.65	0.54	7.12	561.82	0.7	41.42
1.7	14.82	49.65	0.54	7.13	427.85	0.7	41.42
1.72	14.82	49.65	0.51	7.16	262.63	0.71	41.42
1.738	14.82	49.65	0.51	7.17	324.68	0.71	41.42
1.746	14.82	49.65	0.51	7.18	1451.9	0.71	41.42
1.747	14.81	49.64	0.51	7.19	280.79	0.74	41.42

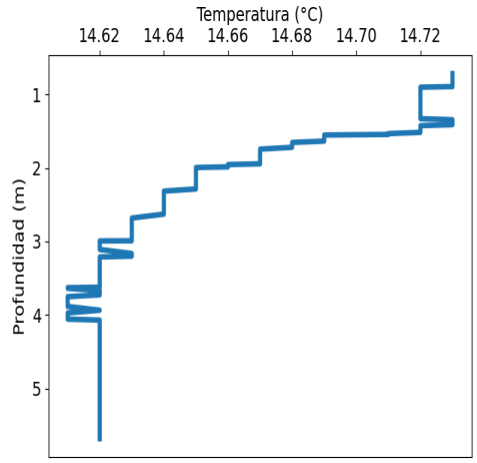
1.749	14.81	49.64	0.51	7.19	535.66	0.74	41.42
1.763	14.81	49.64	0.51	7.19	260.35	0.74	41.42
1.784	14.81	49.64	0.56	7.2	284.36	0.73	41.42
1.797	14.81	49.64	0.56	7.23	370.73	0.73	41.42
1.802	14.81	49.64	0.56	7.24	373.08	0.73	41.42
1.814	14.81	49.64	0.56	7.23	1822.6	0.73	41.42
1.832	14.81	49.64	0.56	7.21	299.03	0.73	41.42
1.84	14.81	49.64	0.56	7.15	609.1	0.73	41.42
1.842	14.81	49.64	0.51	7.13	414.82	0.75	41.42
1.859	14.81	49.64	0.51	7.12	236.36	0.75	41.42
1.863	14.81	49.64	0.49	7.15	505.4	0.73	41.42
1.864	14.81	49.64	0.49	7.17	278.66	0.73	41.42
1.874	14.81	49.64	0.49	7.18	454.74	0.73	41.42
1.886	14.81	49.64	0.49	7.2	326.24	0.73	41.42
1.888	14.8	49.64	0.54	7.24	595.85	0.75	41.42
1.89	14.8	49.64	0.54	7.24	266.72	0.75	41.42
1.896	14.8	49.64	0.54	7.23	854.4	0.75	41.42
1.902	14.8	49.64	0.56	7.19	532.87	0.77	41.42
1.903	14.8	49.64	0.56	7.2	443.98	0.77	41.42
1.909	14.8	49.64	0.54	7.21	246.07	0.77	41.42
1.916	14.8	49.64	0.54	7.24	317.9	0.77	41.42
1.919	14.8	49.63	0.54	7.28	390.62	0.8	41.42
1.923	14.8	49.63	0.54	7.28	434.32	0.8	41.42
1.935	14.8	49.63	0.54	7.28	235.59	0.81	41.42
1.936	14.8	49.63	0.54	7.29	556.47	0.81	41.42
1.946	14.8	49.63	0.54	7.3	366.31	0.81	41.42
1.955	14.8	49.63	0.54	7.28	266.03	0.8	41.42
1.967	14.8	49.63	0.54	7.26	268.18	0.8	41.42
1.982	14.8	49.63	0.56	7.18	698.52	0.81	41.42
1.983	14.8	49.63	0.56	7.15	234.0	0.81	41.42
1.991	14.8	49.63	0.56	7.15	277.2	0.81	41.42
2.0	14.8	49.63	0.56	7.14	280.18	0.81	41.42
2.003	14.8	49.63	0.54	7.12	481.76	0.82	41.42
2.007	14.8	49.63	0.54	7.12	326.03	0.82	41.42
2.035	14.8	49.63	0.51	7.12	427.19	0.81	41.42
2.085	14.8	49.63	0.51	7.12	584.41	0.81	41.42
2.131	14.8	49.63	0.51	7.15	322.08	0.81	41.42
2.154	14.8	49.63	0.51	7.18	261.94	0.81	41.42
2.186	14.8	49.63	0.51	7.22	274.74	0.81	41.42
2.252	14.8	49.63	0.56	7.25	218.34	0.81	41.42
2.32	14.8	49.63	0.56	7.29	294.89	0.81	41.42
2.381	14.8	49.63	0.56	7.32	336.2	0.81	41.42
2.442	14.8	49.63	0.56	7.34	208.77	0.81	41.42
2.489	14.8	49.63	0.54	7.34	344.57	0.81	41.42
2.526	14.8	49.63	0.54	7.35	287.97	0.81	41.42
2.55	14.8	49.63	0.54	7.34	271.47	0.81	41.42
2.553	14.8	49.63	0.54	7.31	223.93	0.81	41.42
2.562	14.8	49.63	0.56	7.3	353.31	0.8	41.42
2.578	14.8	49.63	0.56	7.3	253.3	0.8	41.42
2.59	14.8	49.63	0.56	7.31	287.53	0.8	41.42
2.601	14.8	49.63	0.56	7.32	407.56	0.8	41.42
2.604	14.8	49.63	0.51	7.35	493.98	0.83	41.42
2.616	14.8	49.63	0.51	7.36	575.82	0.83	41.42
2.625	14.8	49.63	0.54	7.36	196.16	0.81	41.42
2.628	14.8	49.63	0.54	7.36	228.76	0.81	41.42
2.637	14.8	49.63	0.54	7.36	295.14	0.81	41.42
2.639	14.8	49.63	0.56	7.38	232.22	0.83	41.42
2.641	14.8	49.63	0.56	7.39	272.65	0.83	41.42

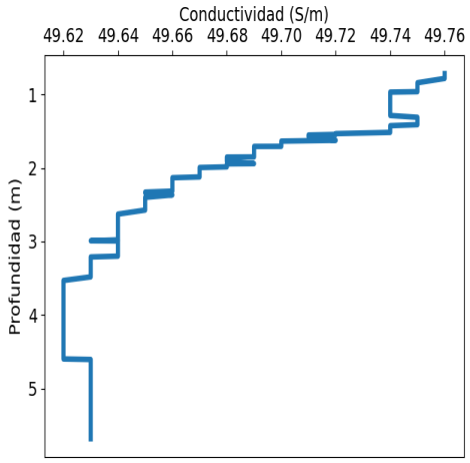
2.653	14.8	49.63	0.56	7.39	431.12	0.83	41.42
2.668	14.8	49.63	0.54	7.39	278.05	0.87	41.42
2.682	14.8	49.63	0.54	7.41	244.26	0.87	41.42
2.695	14.8	49.63	0.54	7.41	335.61	0.87	41.42
2.712	14.8	49.63	0.54	7.4	282.69	0.86	41.42
2.716	14.8	49.63	0.54	7.39	263.26	0.86	41.42
2.732	14.8	49.63	0.54	7.39	256.25	0.86	41.42
2.759	14.8	49.63	0.51	7.39	329.38	0.86	41.42
2.764	14.8	49.64	0.51	7.4	330.82	0.86	41.42
2.765	14.8	49.64	0.51	7.4	340.84	0.86	41.42
2.783	14.8	49.64	0.51	7.41	434.51	0.86	41.42
2.792	14.8	49.64	0.54	7.46	382.37	0.85	41.42
2.798	14.8	49.64	0.54	7.45	278.59	0.85	41.42
2.809	14.8	49.64	0.54	7.44	311.86	0.85	41.42
2.818	14.8	49.64	0.54	7.43	247.36	0.83	41.42
2.826	14.8	49.63	0.54	7.45	343.45	0.83	41.42
2.848	14.8	49.63	0.54	7.47	349.25	0.83	41.42
2.869	14.8	49.63	0.54	7.48	229.51	0.83	41.42
2.881	14.8	49.64	0.51	7.5	370.32	0.85	41.42
2.882	14.8	49.64	0.51	7.51	249.04	0.85	41.42
2.888	14.8	49.64	0.51	7.5	303.09	0.85	41.42
2.9	14.8	49.64	0.51	7.5	431.31	0.85	41.42
2.903	14.8	49.64	0.54	7.47	349.48	0.86	41.42
2.908	14.8	49.64	0.54	7.46	222.42	0.86	41.42
2.922	14.8	49.64	0.54	7.46	340.25	0.86	41.42
2.932	14.81	49.64	0.54	7.46	462.03	0.87	41.42
2.94	14.81	49.64	0.54	7.45	232.88	0.87	41.42
2.944	14.81	49.64	0.54	7.44	435.55	0.87	41.42
2.95	14.81	49.64	0.54	7.43	320.89	0.87	41.42
2.963	14.81	49.64	0.54	7.43	331.98	0.88	41.42
2.979	14.81	49.64	0.54	7.43	254.85	0.88	41.42
2.99	14.81	49.64	0.54	7.44	285.78	0.88	41.42
2.996	14.81	49.64	0.54	7.45	312.95	0.88	41.42
3.003	14.81	49.64	0.56	7.47	223.78	0.88	41.42
3.015	14.81	49.64	0.56	7.48	261.89	0.88	41.42
3.021	14.81	49.64	0.56	7.5	382.37	0.88	41.42
3.024	14.81	49.64	0.56	7.52	357.8	0.88	41.42
3.03	14.81	49.64	0.56	7.54	253.97	0.88	41.42
3.036	14.81	49.64	0.56	7.55	298.44	0.88	41.42
3.041	14.81	49.64	0.56	7.55	312.27	0.88	41.42
3.049	14.81	49.64	0.56	7.54	228.61	0.88	41.42
3.06	14.81	49.64	0.56	7.54	322.15	0.88	41.42
3.086	14.81	49.64	0.56	7.53	430.09	0.86	41.42
3.132	14.81	49.64	0.56	7.53	217.92	0.86	41.42
3.167	14.81	49.64	0.56	7.54	349.48	0.86	41.42
3.179	14.81	49.64	0.56	7.55	231.52	0.86	41.42
3.188	14.81	49.64	0.54	7.56	304.61	0.92	41.42
3.217	14.81	49.64	0.54	7.57	457.73	0.92	41.42
3.258	14.81	49.64	0.54	7.58	238.01	0.92	41.42
3.288	14.81	49.64	0.54	7.58	298.51	0.92	41.42
3.311	14.81	49.64	0.54	7.58	336.78	0.92	41.42
3.355	14.8	49.64	0.51	7.58	251.87	0.93	41.42
3.418	14.8	49.64	0.51	7.57	276.42	0.93	41.42
3.483	14.8	49.64	0.51	7.57	216.26	0.93	41.42
3.542	14.8	49.64	0.51	7.57	338.4	0.93	41.42
3.603	14.8	49.64	0.54	7.57	250.89	0.96	41.42
3.673	14.8	49.65	0.54	7.58	249.85	0.96	41.43
3.743	14.81	49.65	0.54	7.58	231.21	0.96	41.43

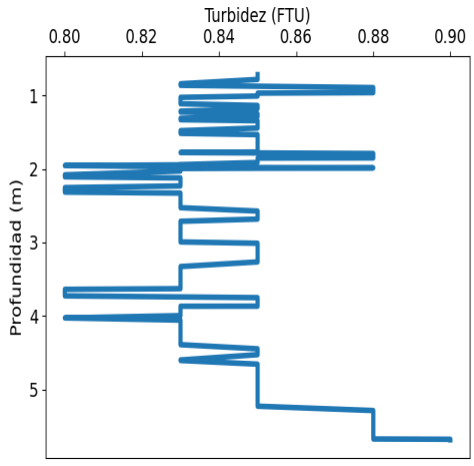
3.8	14.81	49.65	0.54	7.6	261.32	0.96	41.43
3.848	14.81	49.65	0.54	7.61	241.77	0.96	41.43
3.886	14.81	49.65	0.54	7.63	226.38	1.03	41.42
3.904	14.82	49.65	0.54	7.63	249.91	1.03	41.42
3.913	14.82	49.65	0.54	7.63	236.2	1.03	41.42
3.936	14.82	49.65	0.54	7.64	174.4	1.03	41.42
3.981	14.82	49.65	0.56	7.63	205.56	1.0	41.42
4.025	14.81	49.64	0.56	7.61	290.81	1.0	41.42
4.06	14.81	49.64	0.56	7.58	230.06	1.0	41.42
4.101	14.81	49.64	0.56	7.57	215.37	1.0	41.42
4.14	14.81	49.64	0.61	7.56	206.24	1.08	41.42
4.158	14.8	49.64	0.61	7.55	254.35	1.08	41.42
4.159	14.8	49.64	0.61	7.56	268.47	1.08	41.42

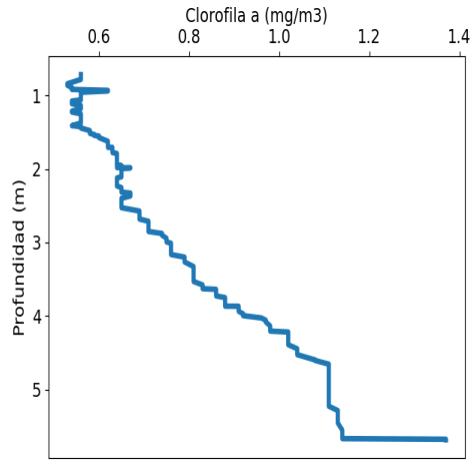
Nombre: CTD N05 - Punto 017 **Fecha: 12/01/2023** **Hora: 12:01:55**

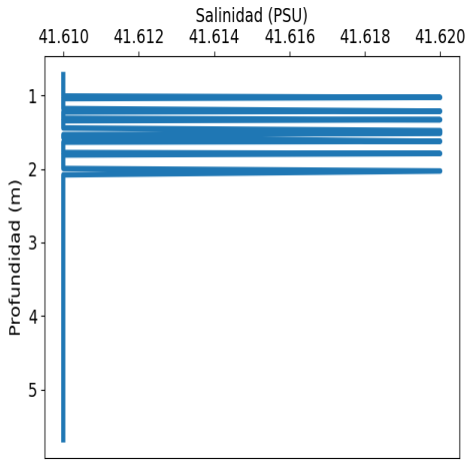


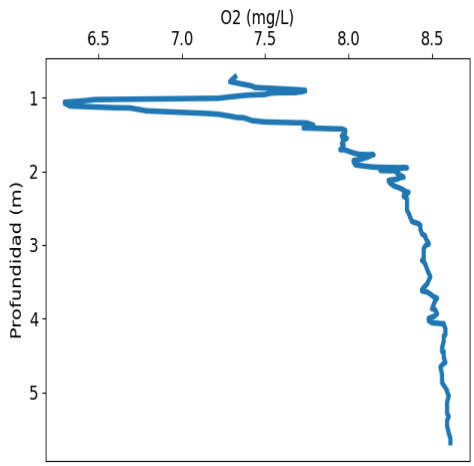


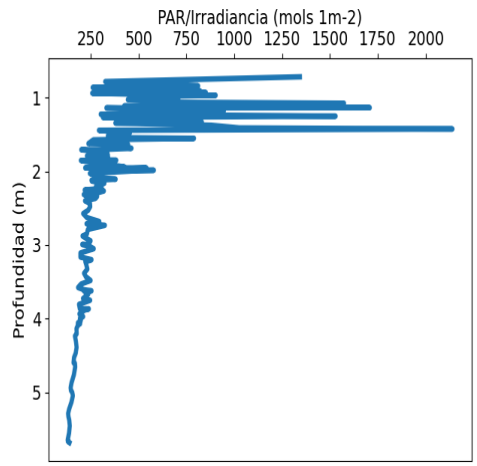












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.61	49.62	0.81	6.3	130.03	0.53	41.61
PROF (metros)	3.63	3.532	1.954	1.062	5.652	0.841	0.718
MÁXIMO	14.73	14.73	0.9	8.61	2139.9	1.37	41.62
PROF (metros)	0.718	0.718	5.679	5.627	1.426	5.679	1.027

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	14.72	49.75	0.86	7.51	650.68	0.56	41.61
1 - 2m	14.69	49.72	0.85	7.68	535.25	0.6	41.61
2 - 3m	14.64	49.65	0.83	8.36	258.45	0.68	41.61
3 - 4m	14.62	49.63	0.83	8.48	221.8	0.84	41.61
4 - 5m	14.62	49.62	0.84	8.56	170.32	1.04	41.61
5 - 6m	14.62	49.63	0.88	8.6	137.66	1.17	41.61

OBSERVACIONES GENERALES

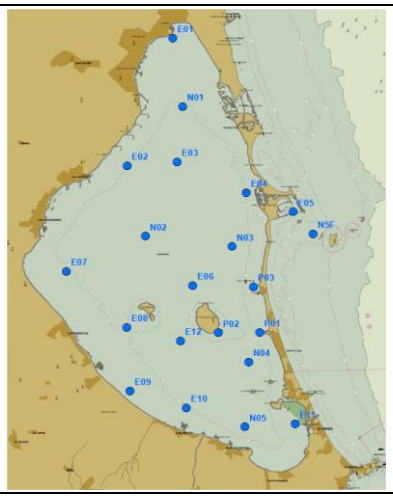
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	14.73	49.76	0.85	7.32	1343.1	0.56	41.61
0.783	14.73	49.76	0.85	7.29	325.96	0.56	41.61
0.841	14.73	49.75	0.83	7.42	811.77	0.53	41.61
0.842	14.73	49.75	0.83	7.42	615.5	0.53	41.61
0.863	14.73	49.75	0.83	7.44	260.41	0.53	41.61
0.894	14.73	49.75	0.88	7.7	634.14	0.54	41.61
0.902	14.72	49.75	0.88	7.74	691.25	0.54	41.61
0.909	14.72	49.75	0.88	7.74	821.91	0.54	41.61
0.919	14.72	49.75	0.88	7.72	676.07	0.54	41.61
0.932	14.72	49.75	0.88	7.68	852.17	0.62	41.61
0.934	14.72	49.75	0.88	7.57	596.11	0.62	41.61
0.94	14.72	49.75	0.88	7.53	258.15	0.62	41.61
0.958	14.72	49.75	0.88	7.5	554.89	0.56	41.61
0.963	14.72	49.75	0.88	7.43	566.0	0.56	41.61
0.969	14.72	49.74	0.85	7.38	903.38	0.56	41.61
0.988	14.72	49.74	0.85	7.3	500.15	0.56	41.61
1.009	14.72	49.74	0.85	7.22	708.17	0.56	41.61
1.027	14.72	49.74	0.83	6.48	444.08	0.56	41.62
1.044	14.72	49.74	0.83	6.41	618.86	0.56	41.61
1.062	14.72	49.74	0.83	6.3	585.94	0.56	41.61
1.077	14.72	49.74	0.83	6.3	1573.4	0.54	41.61
1.114	14.72	49.74	0.83	6.33	424.97	0.54	41.61
1.137	14.72	49.74	0.85	6.59	1708.4	0.56	41.61
1.14	14.72	49.74	0.85	6.69	331.98	0.56	41.61
1.18	14.72	49.74	0.85	6.79	946.06	0.56	41.61
1.215	14.72	49.74	0.83	7.15	723.13	0.54	41.62
1.226	14.72	49.74	0.83	7.22	302.43	0.54	41.61
1.252	14.72	49.74	0.85	7.29	1529.5	0.56	41.61
1.269	14.72	49.74	0.85	7.33	313.97	0.56	41.61
1.272	14.72	49.74	0.85	7.36	818.34	0.56	41.61
1.275	14.72	49.74	0.85	7.37	523.66	0.56	41.61
1.287	14.72	49.74	0.85	7.39	614.96	0.56	41.61
1.312	14.72	49.75	0.83	7.42	484.07	0.56	41.61
1.331	14.72	49.75	0.83	7.5	830.73	0.56	41.62
1.345	14.73	49.75	0.85	7.75	378.73	0.56	41.61
1.376	14.73	49.75	0.85	7.79	880.08	0.56	41.61

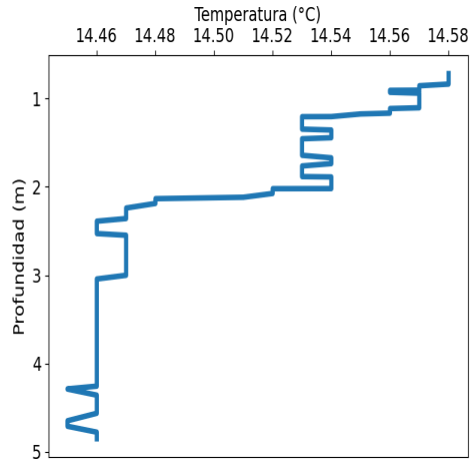
1.412	14.73	49.75	0.85	7.73	1025.7	0.54	41.61
1.426	14.72	49.74	0.85	7.96	2139.9	0.56	41.61
1.444	14.72	49.74	0.85	7.98	293.1	0.56	41.61
1.48	14.72	49.74	0.83	7.98	455.04	0.58	41.62
1.517	14.72	49.74	0.83	7.96	340.17	0.58	41.62
1.534	14.71	49.72	0.85	7.96	409.88	0.59	41.61
1.545	14.71	49.72	0.85	7.98	424.23	0.59	41.61
1.553	14.69	49.71	0.85	7.99	790.14	0.6	41.61
1.574	14.69	49.71	0.85	7.97	264.35	0.6	41.61
1.625	14.69	49.72	0.85	7.96	238.06	0.62	41.62
1.636	14.69	49.7	0.85	7.97	445.92	0.62	41.61
1.654	14.68	49.7	0.85	7.97	347.36	0.62	41.61
1.688	14.68	49.7	0.85	7.96	463.54	0.62	41.61
1.707	14.68	49.7	0.85	7.95	284.85	0.62	41.61
1.708	14.68	49.69	0.85	7.97	200.87	0.63	41.61
1.72	14.68	49.69	0.85	7.99	245.32	0.63	41.61
1.745	14.67	49.69	0.85	8.02	336.63	0.63	41.61
1.77	14.67	49.69	0.85	8.06	255.35	0.63	41.61
1.777	14.67	49.69	0.83	8.15	253.25	0.63	41.61
1.778	14.67	49.69	0.83	8.14	340.25	0.63	41.61
1.791	14.67	49.69	0.88	8.13	230.51	0.64	41.62
1.811	14.67	49.69	0.88	8.11	340.54	0.64	41.61
1.832	14.67	49.69	0.88	8.08	242.46	0.64	41.61
1.848	14.67	49.69	0.88	8.05	269.58	0.64	41.61
1.851	14.67	49.69	0.88	8.04	384.12	0.64	41.61
1.853	14.67	49.68	0.85	8.03	198.91	0.64	41.61
1.872	14.67	49.68	0.85	8.03	239.62	0.64	41.61
1.913	14.67	49.68	0.85	8.04	354.77	0.64	41.61
1.942	14.67	49.69	0.83	8.14	427.01	0.64	41.61
1.945	14.67	49.68	0.83	8.17	356.48	0.64	41.61
1.954	14.66	49.68	0.8	8.35	221.22	0.65	41.61
1.955	14.66	49.68	0.8	8.32	541.64	0.65	41.61
1.982	14.66	49.68	0.85	8.29	285.1	0.64	41.61
1.986	14.66	49.68	0.88	8.19	580.23	0.67	41.61
1.995	14.65	49.67	0.83	8.29	471.18	0.65	41.61
2.029	14.65	49.67	0.83	8.29	245.75	0.65	41.62
2.081	14.65	49.67	0.8	8.33	287.72	0.65	41.61
2.086	14.65	49.67	0.8	8.31	287.28	0.65	41.61
2.108	14.65	49.67	0.8	8.29	380.88	0.65	41.61
2.123	14.65	49.67	0.83	8.24	254.08	0.64	41.61
2.134	14.65	49.66	0.83	8.24	256.69	0.64	41.61
2.163	14.65	49.66	0.83	8.25	321.94	0.64	41.61
2.197	14.65	49.66	0.83	8.27	278.84	0.64	41.61
2.232	14.65	49.66	0.83	8.31	308.35	0.64	41.61
2.255	14.65	49.66	0.8	8.33	218.68	0.65	41.61
2.267	14.65	49.66	0.8	8.33	319.42	0.65	41.61
2.287	14.65	49.66	0.8	8.36	293.22	0.65	41.61
2.316	14.64	49.66	0.8	8.34	214.01	0.65	41.61
2.33	14.64	49.65	0.83	8.33	226.18	0.67	41.61
2.34	14.64	49.65	0.83	8.33	284.23	0.67	41.61
2.368	14.64	49.66	0.83	8.35	275.64	0.67	41.61
2.401	14.64	49.65	0.83	8.35	220.35	0.65	41.61
2.437	14.64	49.65	0.83	8.35	246.39	0.65	41.61
2.48	14.64	49.65	0.83	8.35	247.58	0.65	41.61
2.528	14.64	49.65	0.83	8.35	237.8	0.65	41.61
2.574	14.64	49.65	0.85	8.36	211.1	0.69	41.61
2.629	14.64	49.64	0.85	8.37	230.76	0.69	41.61
2.683	14.63	49.64	0.85	8.38	295.27	0.69	41.61

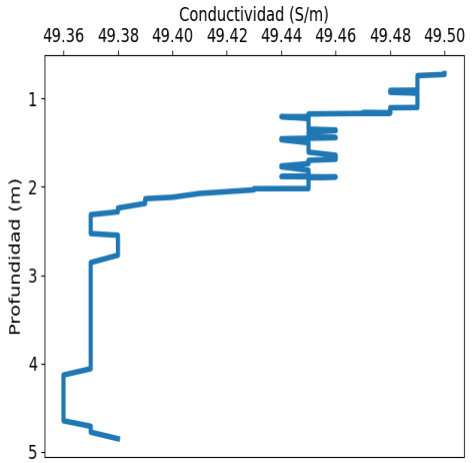
2.713	14.63	49.64	0.83	8.42	228.61	0.71	41.61
2.734	14.63	49.64	0.83	8.43	324.4	0.71	41.61
2.79	14.63	49.64	0.83	8.43	235.48	0.71	41.61
2.852	14.63	49.64	0.83	8.44	230.26	0.71	41.61
2.879	14.63	49.64	0.83	8.46	207.63	0.74	41.61
2.903	14.63	49.64	0.83	8.46	221.41	0.74	41.61
2.944	14.63	49.64	0.83	8.47	249.47	0.75	41.61
2.979	14.63	49.64	0.83	8.48	242.3	0.75	41.61
2.992	14.63	49.63	0.83	8.48	241.19	0.75	41.61
2.994	14.62	49.64	0.83	8.47	205.88	0.75	41.61
3.012	14.62	49.64	0.85	8.46	240.09	0.76	41.61
3.052	14.62	49.64	0.85	8.45	266.08	0.76	41.61
3.11	14.62	49.64	0.85	8.45	196.89	0.76	41.61
3.165	14.63	49.64	0.85	8.45	196.89	0.76	41.61
3.201	14.63	49.64	0.85	8.45	254.85	0.79	41.61
3.212	14.62	49.63	0.85	8.44	245.27	0.79	41.61
3.226	14.62	49.63	0.85	8.45	222.04	0.79	41.61
3.266	14.62	49.63	0.85	8.46	227.07	0.79	41.61
3.329	14.62	49.63	0.83	8.47	232.83	0.81	41.61
3.385	14.62	49.63	0.83	8.48	215.56	0.81	41.61
3.433	14.62	49.63	0.83	8.49	225.59	0.81	41.61
3.483	14.62	49.63	0.83	8.48	249.8	0.81	41.61
3.532	14.62	49.62	0.83	8.47	200.17	0.81	41.61
3.579	14.62	49.62	0.83	8.45	184.24	0.83	41.61
3.61	14.62	49.62	0.83	8.44	216.59	0.83	41.61
3.624	14.62	49.62	0.83	8.44	254.91	0.83	41.61
3.63	14.61	49.62	0.83	8.45	216.36	0.83	41.61
3.639	14.61	49.62	0.8	8.47	237.23	0.86	41.61
3.669	14.62	49.62	0.8	8.49	237.65	0.86	41.61
3.704	14.62	49.62	0.8	8.51	220.21	0.86	41.61
3.723	14.62	49.62	0.8	8.53	216.78	0.86	41.61
3.728	14.62	49.62	0.8	8.53	210.13	0.86	41.61
3.752	14.61	49.62	0.85	8.52	247.52	0.88	41.61
3.808	14.61	49.62	0.85	8.51	189.03	0.88	41.61
3.868	14.61	49.62	0.85	8.5	193.7	0.88	41.61
3.869	14.61	49.62	0.83	8.51	240.98	0.91	41.61
3.885	14.61	49.62	0.83	8.52	219.11	0.91	41.61
3.937	14.62	49.62	0.83	8.53	191.18	0.91	41.61
3.973	14.61	49.62	0.83	8.51	211.28	0.92	41.61
3.997	14.61	49.62	0.83	8.48	193.99	0.92	41.61
4.028	14.61	49.62	0.8	8.48	198.44	0.96	41.61
4.058	14.61	49.62	0.83	8.5	183.28	0.97	41.61
4.071	14.62	49.62	0.83	8.57	195.27	0.97	41.61
4.081	14.62	49.62	0.83	8.57	185.52	0.97	41.61
4.137	14.62	49.62	0.83	8.58	176.0	0.98	41.61
4.207	14.62	49.62	0.83	8.58	177.27	0.98	41.61
4.22	14.62	49.62	0.83	8.58	173.53	1.02	41.61
4.236	14.62	49.62	0.83	8.57	167.88	1.02	41.61
4.31	14.62	49.62	0.83	8.57	173.19	1.02	41.61
4.392	14.62	49.62	0.83	8.56	176.69	1.02	41.61
4.447	14.62	49.62	0.85	8.56	173.26	1.04	41.61
4.448	14.62	49.62	0.85	8.57	173.15	1.04	41.61
4.464	14.62	49.62	0.85	8.57	172.85	1.04	41.61
4.528	14.62	49.62	0.85	8.57	163.55	1.04	41.61
4.6	14.62	49.62	0.83	8.58	160.69	1.08	41.61
4.607	14.62	49.63	0.83	8.57	167.8	1.08	41.61
4.657	14.62	49.63	0.85	8.55	169.2	1.11	41.61
4.763	14.62	49.63	0.85	8.56	162.66	1.11	41.61

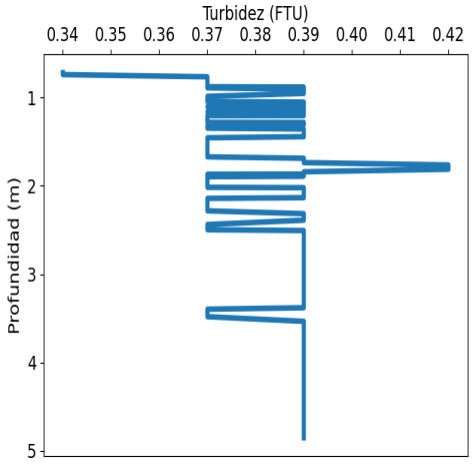
4.87	14.62	49.63	0.85	8.56	150.43	1.11	41.61
4.94	14.62	49.63	0.85	8.58	145.5	1.11	41.61
4.978	14.62	49.63	0.85	8.59	147.41	1.11	41.61
4.998	14.62	49.63	0.85	8.59	153.4	1.11	41.61
5.047	14.62	49.63	0.85	8.6	157.23	1.11	41.61
5.137	14.62	49.63	0.85	8.59	149.71	1.11	41.61
5.229	14.62	49.63	0.85	8.59	137.7	1.11	41.61
5.288	14.62	49.63	0.88	8.59	132.58	1.13	41.61
5.331	14.62	49.63	0.88	8.6	134.03	1.13	41.61
5.38	14.62	49.63	0.88	8.59	138.21	1.13	41.61
5.457	14.62	49.63	0.88	8.59	140.94	1.13	41.61
5.555	14.62	49.63	0.88	8.6	137.22	1.14	41.61
5.627	14.62	49.63	0.88	8.61	131.83	1.14	41.61
5.652	14.62	49.63	0.88	8.61	130.03	1.14	41.61
5.658	14.62	49.63	0.88	8.61	131.69	1.14	41.61
5.67	14.62	49.63	0.88	8.61	135.23	1.14	41.61
5.675	14.62	49.63	0.88	8.61	133.01	1.27	41.61
5.679	14.62	49.63	0.9	8.61	136.06	1.37	41.61
5.685	14.62	49.63	0.9	8.61	139.36	1.37	41.61

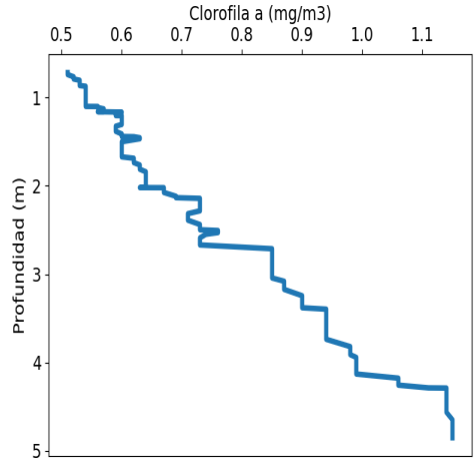
Nombre: CTD E10 - Punto 018 **Fecha: 12/01/2023** **Hora: 01:01:21**

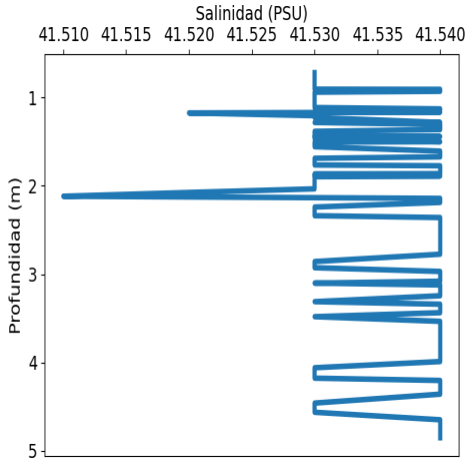


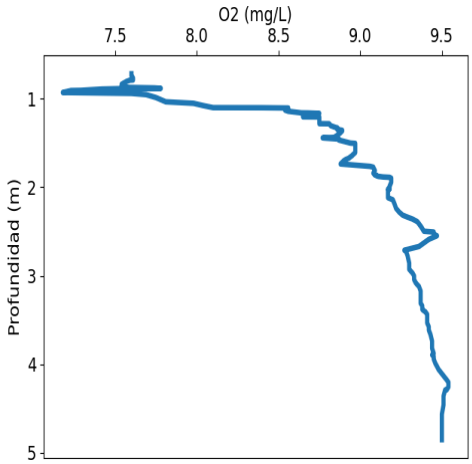


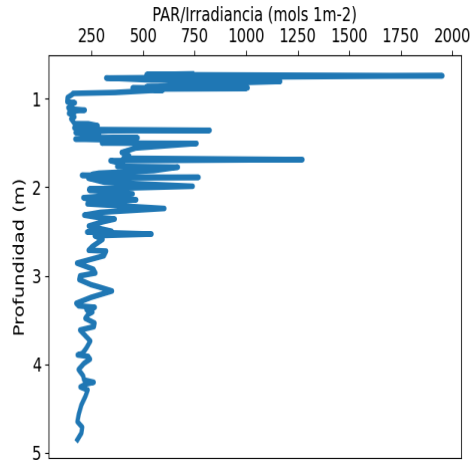












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.45	49.36	0.34	7.18	131.77	0.51	41.51
PROF (metros)	4.288	4.131	0.72	0.931	1.036	0.72	2.119
MÁXIMO	14.58	14.58	0.42	9.54	1952.0	1.15	41.55
PROF (metros)	0.72	0.72	1.765	4.204	0.742	4.649	4.852

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	14.57	49.49	0.37	7.57	638.95	0.53	41.53
1 - 2m	14.54	49.46	0.38	8.81	318.9	0.6	41.53
2 - 3m	14.48	49.39	0.38	9.29	303.18	0.74	41.53
3 - 4m	14.46	49.37	0.39	9.4	231.05	0.93	41.54
4 - 5m	14.46	49.37	0.39	9.51	208.51	1.1	41.54

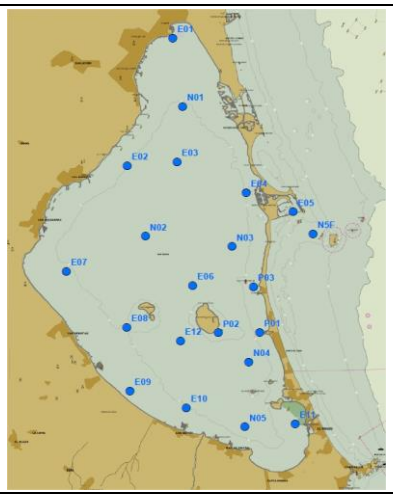
OBSERVACIONES GENERALES

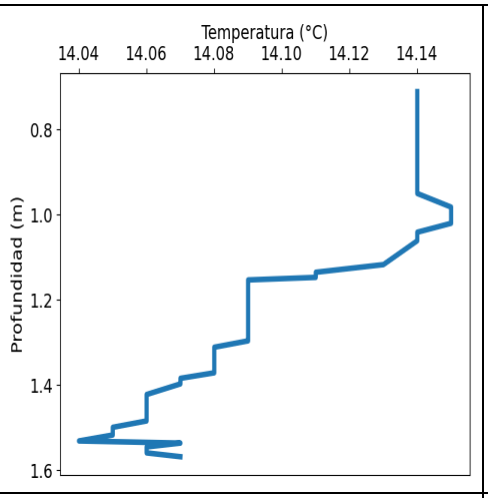
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	14.58	49.5	0.34	7.6	737.28	0.51	41.53
0.729	14.58	49.5	0.34	7.6	516.3	0.51	41.53
0.742	14.58	49.49	0.34	7.6	1952.0	0.51	41.53
0.767	14.58	49.49	0.37	7.61	320.33	0.52	41.53
0.79	14.58	49.49	0.37	7.61	539.41	0.52	41.53
0.792	14.58	49.49	0.37	7.59	739.53	0.52	41.53
0.806	14.58	49.49	0.37	7.57	1165.3	0.53	41.53
0.838	14.58	49.49	0.37	7.54	698.21	0.53	41.53
0.857	14.57	49.49	0.37	7.54	606.72	0.53	41.53
0.866	14.57	49.49	0.37	7.55	516.3	0.53	41.53
0.874	14.57	49.49	0.37	7.59	610.03	0.54	41.53
0.878	14.57	49.49	0.37	7.7	1007.7	0.54	41.53
0.879	14.57	49.49	0.37	7.74	448.35	0.54	41.53
0.884	14.57	49.49	0.39	7.78	572.07	0.54	41.53
0.886	14.57	49.49	0.39	7.77	817.09	0.54	41.53
0.887	14.57	49.49	0.37	7.54	996.39	0.54	41.53
0.892	14.57	49.49	0.37	7.42	513.5	0.54	41.53
0.907	14.57	49.49	0.39	7.29	594.42	0.54	41.53
0.909	14.56	49.48	0.39	7.23	532.63	0.54	41.54
0.931	14.56	49.48	0.39	7.18	363.85	0.54	41.54
0.941	14.57	49.49	0.39	7.6	159.95	0.54	41.53
0.955	14.57	49.49	0.39	7.69	155.12	0.54	41.53
0.988	14.57	49.49	0.37	7.75	133.33	0.54	41.53
1.036	14.57	49.49	0.37	7.81	131.77	0.54	41.53
1.047	14.57	49.49	0.37	7.92	169.75	0.54	41.53
1.053	14.57	49.49	0.39	7.98	152.44	0.54	41.53
1.079	14.57	49.49	0.39	8.04	156.71	0.54	41.53
1.102	14.57	49.49	0.39	8.1	136.83	0.54	41.53
1.103	14.57	49.49	0.39	8.4	156.44	0.56	41.53
1.106	14.57	49.48	0.37	8.56	149.38	0.56	41.53
1.115	14.56	49.48	0.39	8.55	140.97	0.56	41.53
1.13	14.56	49.48	0.39	8.54	217.68	0.57	41.54
1.143	14.56	49.48	0.39	8.56	143.64	0.57	41.54
1.161	14.56	49.48	0.39	8.64	144.36	0.57	41.53
1.162	14.56	49.47	0.37	8.68	165.55	0.56	41.53
1.167	14.56	49.48	0.39	8.75	139.78	0.6	41.54
1.176	14.55	49.45	0.39	8.65	163.51	0.59	41.52

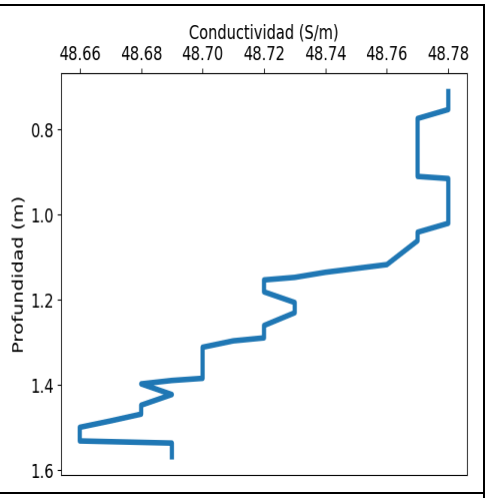
1.206	14.54	49.45	0.39	8.65	160.58	0.59	41.53
1.207	14.53	49.44	0.37	8.75	167.22	0.6	41.53
1.228	14.53	49.45	0.37	8.75	150.62	0.6	41.53
1.283	14.53	49.45	0.37	8.75	167.95	0.6	41.54
1.284	14.53	49.45	0.39	8.81	234.26	0.6	41.53
1.306	14.53	49.45	0.39	8.82	279.99	0.6	41.54
1.326	14.53	49.45	0.37	8.85	204.58	0.59	41.54
1.33	14.53	49.45	0.37	8.86	165.7	0.59	41.54
1.348	14.53	49.45	0.37	8.86	184.36	0.59	41.54
1.358	14.54	49.46	0.39	8.89	823.34	0.59	41.54
1.364	14.54	49.46	0.39	8.89	329.89	0.59	41.54
1.384	14.54	49.45	0.39	8.88	171.91	0.59	41.53
1.414	14.54	49.45	0.39	8.86	286.59	0.6	41.53
1.438	14.54	49.45	0.39	8.84	218.53	0.6	41.53
1.443	14.54	49.46	0.39	8.77	473.85	0.6	41.54
1.445	14.54	49.46	0.39	8.78	380.3	0.62	41.53
1.457	14.53	49.44	0.37	8.87	170.9	0.63	41.53
1.468	14.53	49.44	0.37	8.87	375.11	0.63	41.53
1.502	14.53	49.45	0.37	8.94	299.87	0.6	41.54
1.506	14.53	49.45	0.37	8.97	759.77	0.6	41.53
1.558	14.53	49.45	0.37	8.97	463.95	0.6	41.53
1.608	14.53	49.45	0.37	8.97	395.58	0.6	41.54
1.644	14.53	49.46	0.37	8.95	432.15	0.6	41.54
1.673	14.54	49.46	0.37	8.93	403.94	0.6	41.54
1.689	14.54	49.46	0.39	8.91	1273.3	0.62	41.53
1.701	14.54	49.45	0.39	8.9	340.99	0.62	41.53
1.738	14.54	49.45	0.39	8.88	401.84	0.62	41.53
1.765	14.53	49.44	0.42	9.06	373.65	0.63	41.53
1.774	14.53	49.44	0.42	9.08	669.18	0.63	41.54
1.813	14.53	49.45	0.42	9.09	551.76	0.63	41.54
1.842	14.53	49.45	0.39	9.08	285.41	0.64	41.54
1.856	14.53	49.45	0.39	9.09	253.41	0.64	41.54
1.863	14.53	49.45	0.39	9.09	360.14	0.64	41.54
1.866	14.53	49.45	0.39	9.1	202.81	0.64	41.53
1.868	14.53	49.45	0.39	9.1	221.65	0.64	41.53
1.87	14.53	49.45	0.37	9.1	318.03	0.64	41.54
1.878	14.53	49.45	0.37	9.11	321.45	0.64	41.53
1.885	14.53	49.44	0.37	9.14	358.11	0.64	41.53
1.889	14.54	49.46	0.39	9.18	769.43	0.64	41.54
1.898	14.54	49.45	0.37	9.19	233.59	0.64	41.53
1.945	14.54	49.45	0.37	9.19	312.75	0.64	41.53
1.99	14.54	49.45	0.37	9.18	740.98	0.64	41.53
2.018	14.54	49.45	0.37	9.18	277.08	0.64	41.53
2.021	14.54	49.45	0.39	9.17	238.37	0.63	41.53
2.022	14.52	49.43	0.39	9.18	344.72	0.67	41.53
2.035	14.52	49.43	0.39	9.17	238.68	0.67	41.53
2.076	14.52	49.41	0.39	9.17	450.02	0.67	41.52
2.119	14.51	49.4	0.39	9.17	209.49	0.69	41.51
2.135	14.48	49.39	0.39	9.19	231.57	0.69	41.53
2.143	14.48	49.39	0.37	9.2	467.09	0.73	41.54
2.189	14.48	49.39	0.37	9.21	229.51	0.73	41.54
2.241	14.47	49.38	0.37	9.22	603.42	0.73	41.53
2.284	14.47	49.38	0.37	9.24	293.67	0.73	41.53
2.316	14.47	49.37	0.39	9.26	213.87	0.71	41.53
2.339	14.47	49.37	0.39	9.29	273.01	0.71	41.53
2.36	14.47	49.37	0.39	9.32	363.06	0.71	41.54
2.39	14.46	49.37	0.39	9.35	306.54	0.71	41.54
2.439	14.46	49.37	0.37	9.37	236.1	0.73	41.54

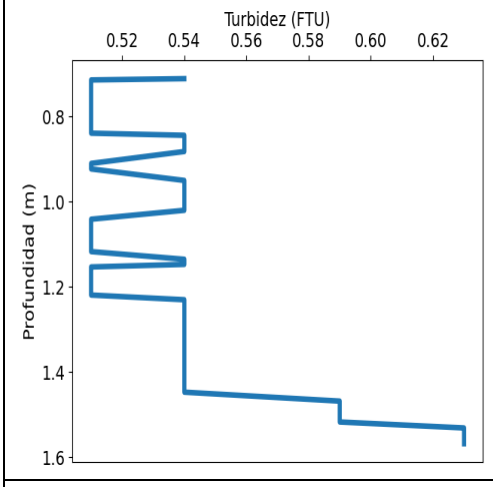
2.498	14.46	49.37	0.37	9.39	347.43	0.73	41.54
2.507	14.46	49.37	0.39	9.45	227.87	0.76	41.54
2.53	14.46	49.37	0.39	9.45	541.29	0.76	41.54
2.549	14.47	49.38	0.39	9.47	264.75	0.74	41.54
2.59	14.47	49.38	0.39	9.42	303.82	0.73	41.54
2.67	14.47	49.38	0.39	9.36	253.69	0.73	41.54
2.713	14.47	49.38	0.39	9.27	235.43	0.85	41.54
2.722	14.47	49.38	0.39	9.28	321.03	0.85	41.54
2.775	14.47	49.38	0.39	9.29	310.17	0.85	41.54
2.858	14.47	49.37	0.39	9.3	178.98	0.85	41.53
2.928	14.47	49.37	0.39	9.3	259.28	0.85	41.53
2.97	14.47	49.37	0.39	9.32	269.05	0.85	41.54
3.002	14.47	49.37	0.39	9.33	193.57	0.85	41.54
3.044	14.46	49.37	0.39	9.33	189.9	0.85	41.54
3.081	14.46	49.37	0.39	9.34	227.12	0.87	41.54
3.102	14.46	49.37	0.39	9.35	247.85	0.87	41.53
3.123	14.46	49.37	0.39	9.36	279.45	0.87	41.54
3.173	14.46	49.37	0.39	9.37	349.71	0.87	41.54
3.245	14.46	49.37	0.39	9.37	247.69	0.9	41.54
3.312	14.46	49.37	0.39	9.37	175.35	0.9	41.53
3.341	14.46	49.37	0.39	9.38	187.19	0.9	41.54
3.357	14.46	49.37	0.39	9.38	266.14	0.9	41.54
3.381	14.46	49.37	0.39	9.38	224.57	0.9	41.54
3.397	14.46	49.37	0.37	9.39	230.86	0.94	41.54
3.41	14.46	49.37	0.37	9.4	254.69	0.94	41.54
3.437	14.46	49.37	0.37	9.41	233.64	0.94	41.54
3.482	14.46	49.37	0.37	9.41	219.54	0.94	41.53
3.535	14.46	49.37	0.39	9.41	264.81	0.94	41.54
3.576	14.46	49.37	0.39	9.42	261.66	0.94	41.54
3.614	14.46	49.37	0.39	9.42	193.91	0.94	41.54
3.663	14.46	49.37	0.39	9.43	213.78	0.94	41.54
3.738	14.46	49.37	0.39	9.44	244.1	0.94	41.54
3.821	14.46	49.37	0.39	9.44	223.93	0.98	41.54
3.878	14.46	49.37	0.39	9.45	205.47	0.98	41.54
3.895	14.46	49.37	0.39	9.44	182.08	0.98	41.54
3.912	14.46	49.37	0.39	9.45	233.85	0.98	41.54
3.943	14.46	49.37	0.39	9.45	242.88	0.99	41.54
3.99	14.46	49.37	0.39	9.46	213.46	0.99	41.54
4.06	14.46	49.37	0.39	9.48	186.94	0.99	41.53
4.131	14.46	49.36	0.39	9.51	209.31	0.99	41.53
4.178	14.46	49.36	0.39	9.53	213.69	1.06	41.53
4.204	14.46	49.36	0.39	9.54	260.86	1.06	41.54
4.223	14.46	49.36	0.39	9.54	224.42	1.06	41.54
4.257	14.46	49.36	0.39	9.54	195.65	1.06	41.54
4.288	14.45	49.36	0.39	9.53	227.72	1.11	41.54
4.29	14.45	49.36	0.39	9.52	231.37	1.14	41.54
4.359	14.46	49.36	0.39	9.51	220.88	1.14	41.54
4.46	14.46	49.36	0.39	9.51	200.65	1.14	41.53
4.564	14.46	49.36	0.39	9.5	187.96	1.14	41.53
4.649	14.45	49.36	0.39	9.5	181.25	1.15	41.54
4.711	14.45	49.37	0.39	9.5	204.76	1.15	41.54
4.778	14.46	49.37	0.39	9.5	200.65	1.15	41.54
4.852	14.46	49.38	0.39	9.5	181.53	1.15	41.54

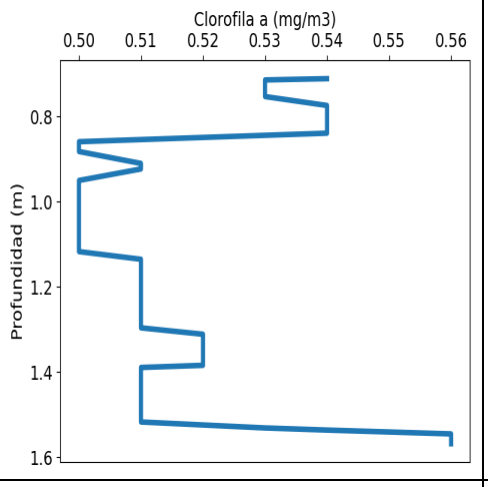
Nombre: CTD E09 - Punto 019 **Fecha: 12/01/2023** **Hora: 01:01:34**

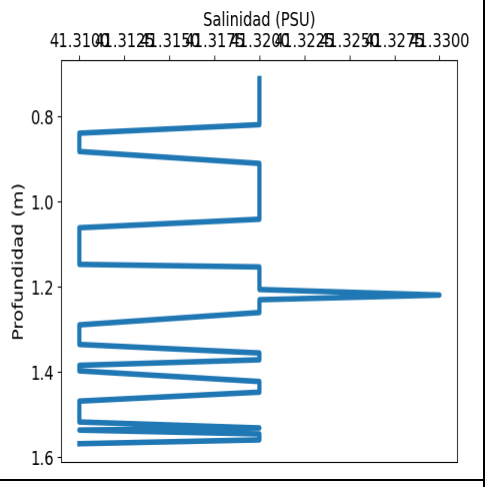


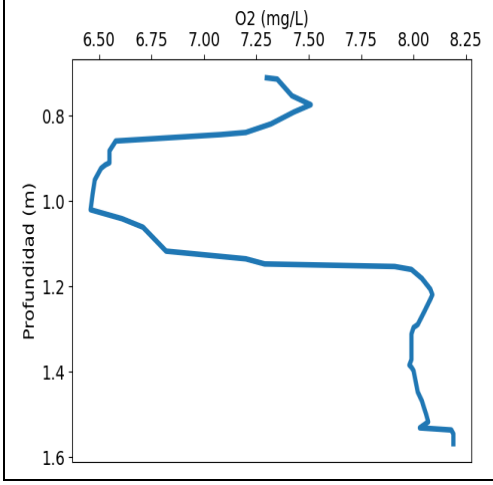


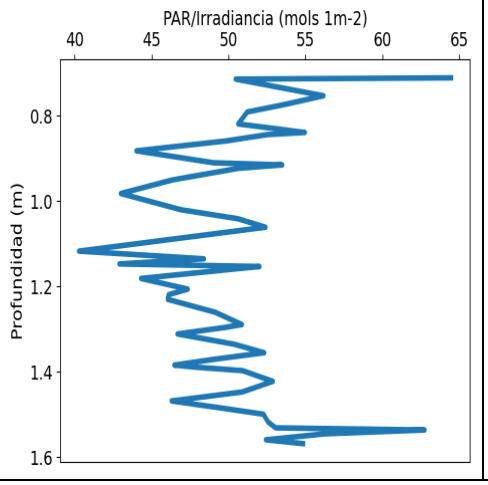












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.04	48.66	0.51	6.46	40.28	0.5	41.31
PROF (metros)	1.531	1.499	0.714	1.02	1.117	0.859	0.839
MÁXIMO	14.15	14.15	0.63	8.19	64.47	0.56	41.33
PROF (metros)	0.982	0.711	1.531	1.545	0.711	1.545	1.219

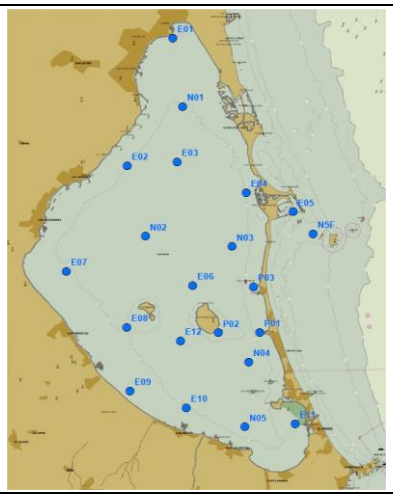
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.14	48.78	0.52	6.95	51.36	0.52	41.32
1 - 2m	14.08	48.71	0.55	7.83	49.83	0.51	41.31

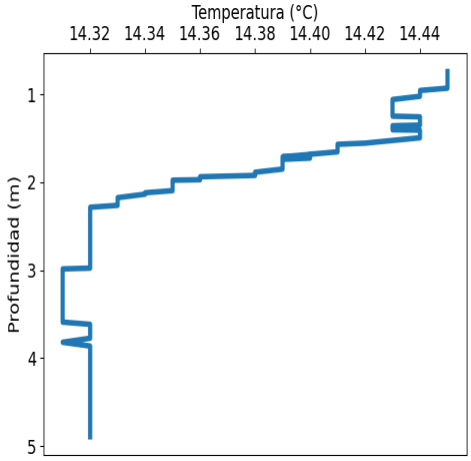
OBSERVACIONES GENERALES

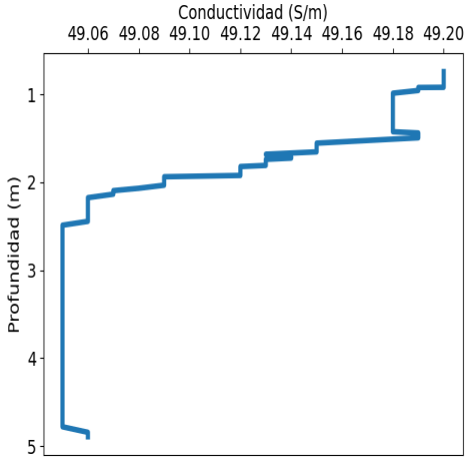
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	14.14	48.78	0.54	7.3	64.47	0.54	41.32
0.714	14.14	48.78	0.51	7.35	50.46	0.53	41.32
0.753	14.14	48.78	0.51	7.42	56.18	0.53	41.32
0.774	14.14	48.77	0.51	7.51	53.58	0.54	41.32
0.791	14.14	48.77	0.51	7.43	51.22	0.54	41.32
0.819	14.14	48.77	0.51	7.32	50.63	0.54	41.32
0.839	14.14	48.77	0.51	7.2	54.97	0.54	41.31
0.844	14.14	48.77	0.54	7.08	52.53	0.53	41.31
0.859	14.14	48.77	0.54	6.58	49.81	0.5	41.31
0.882	14.14	48.77	0.54	6.55	44.01	0.5	41.31
0.91	14.14	48.77	0.51	6.55	49.04	0.51	41.32
0.915	14.14	48.78	0.51	6.53	53.5	0.51	41.32
0.923	14.14	48.78	0.51	6.51	50.64	0.51	41.32
0.95	14.14	48.78	0.54	6.48	46.38	0.5	41.32
0.982	14.15	48.78	0.54	6.47	43.0	0.5	41.32
1.02	14.15	48.78	0.54	6.46	46.91	0.5	41.32
1.041	14.14	48.77	0.51	6.61	50.6	0.5	41.32
1.061	14.14	48.77	0.51	6.71	52.41	0.5	41.31
1.117	14.13	48.76	0.51	6.82	40.28	0.5	41.31
1.135	14.11	48.74	0.54	7.2	48.41	0.51	41.31
1.147	14.11	48.73	0.54	7.29	42.91	0.51	41.31
1.153	14.09	48.72	0.51	7.91	52.02	0.51	41.32
1.16	14.09	48.72	0.51	7.99	50.06	0.51	41.32
1.181	14.09	48.72	0.51	8.04	44.31	0.51	41.32
1.206	14.09	48.73	0.51	8.08	47.36	0.51	41.32
1.219	14.09	48.73	0.51	8.09	46.11	0.51	41.33
1.23	14.09	48.73	0.54	8.08	46.05	0.51	41.32
1.26	14.09	48.72	0.54	8.05	49.12	0.51	41.32
1.289	14.09	48.72	0.54	8.02	50.88	0.51	41.31
1.296	14.09	48.71	0.54	8.0	49.73	0.51	41.31
1.311	14.08	48.7	0.54	7.99	46.68	0.52	41.31
1.335	14.08	48.7	0.54	7.99	50.36	0.52	41.31
1.355	14.08	48.7	0.54	7.99	52.33	0.52	41.32
1.371	14.08	48.7	0.54	7.99	48.94	0.52	41.32
1.384	14.07	48.7	0.54	7.98	46.48	0.52	41.31
1.389	14.07	48.69	0.54	7.99	47.91	0.51	41.31
1.397	14.07	48.68	0.54	8.0	50.92	0.51	41.31
1.422	14.06	48.69	0.54	8.01	52.89	0.51	41.32
1.447	14.06	48.68	0.54	8.02	50.89	0.51	41.32
1.468	14.06	48.68	0.59	8.04	46.3	0.51	41.31

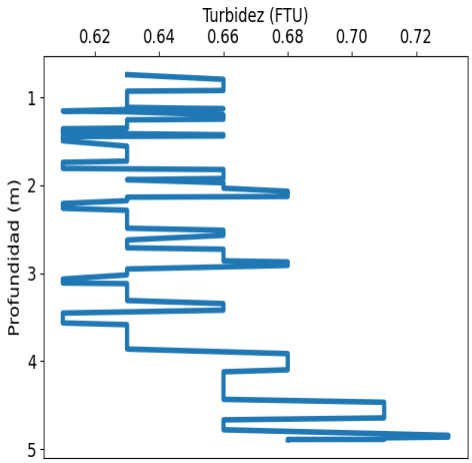
1.484	14.06	48.67	0.59	8.05	49.42	0.51	41.31
1.499	14.05	48.66	0.59	8.06	52.27	0.51	41.31
1.517	14.05	48.66	0.59	8.07	52.57	0.51	41.31
1.531	14.04	48.66	0.63	8.03	53.06	0.53	41.32
1.536	14.07	48.69	0.63	8.18	62.75	0.54	41.31
1.545	14.06	48.69	0.63	8.19	56.26	0.56	41.32
1.559	14.06	48.69	0.63	8.19	52.43	0.56	41.32
1.568	14.07	48.69	0.63	8.19	54.85	0.56	41.31

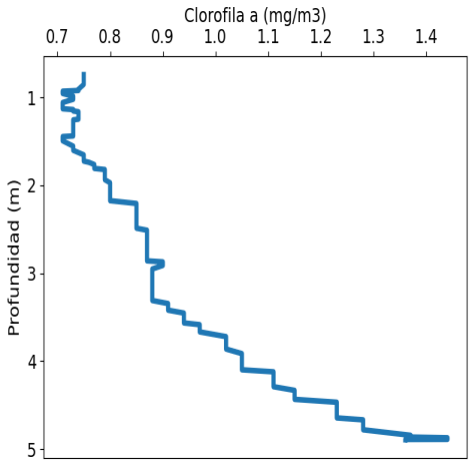
Nombre: CTD E08 - Punto 020 **Fecha: 12/01/2023** **Hora: 01:01:10**

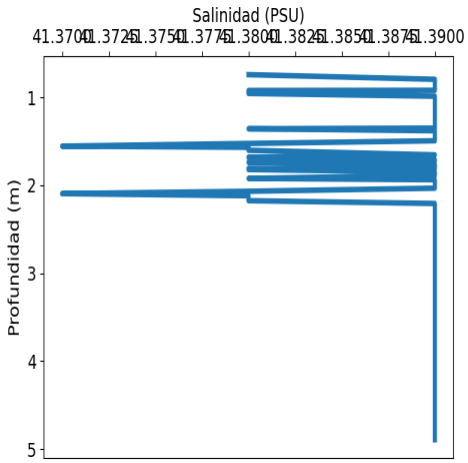


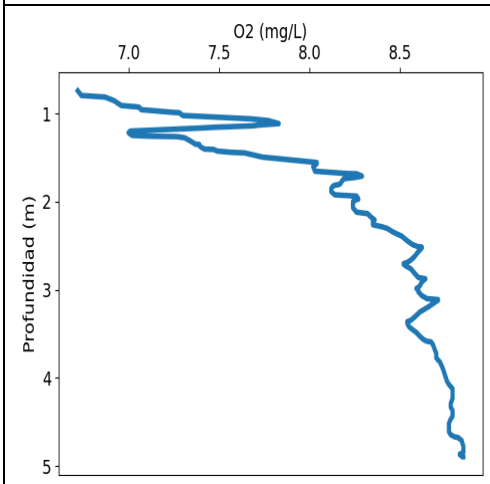


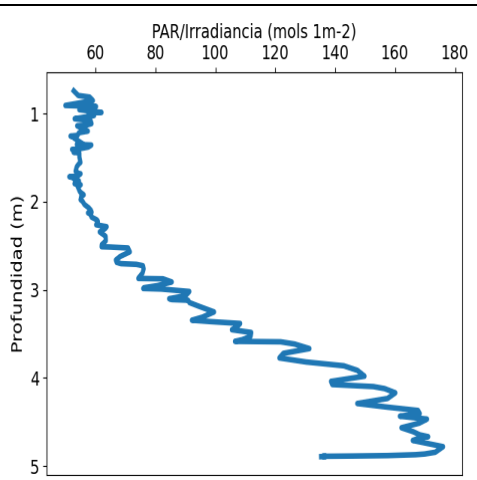












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.31	49.05	0.61	6.72	49.86	0.71	41.37
PROF (metros)	2.985	2.488	1.155	0.742	0.908	0.93	1.555
MÁXIMO	14.45	14.45	0.73	8.85	176.0	1.44	41.39
PROF (metros)	0.742	0.742	4.843	4.78	4.78	4.871	0.742

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	14.45	49.19	0.65	6.99	56.83	0.74	41.39
1 - 2m	14.41	49.16	0.63	7.78	54.6	0.74	41.39
2 - 3m	14.32	49.06	0.65	8.49	67.63	0.85	41.39
3 - 4m	14.31	49.05	0.64	8.65	109.91	0.94	41.39
4 - 5m	14.32	49.05	0.69	8.81	158.35	1.25	41.39

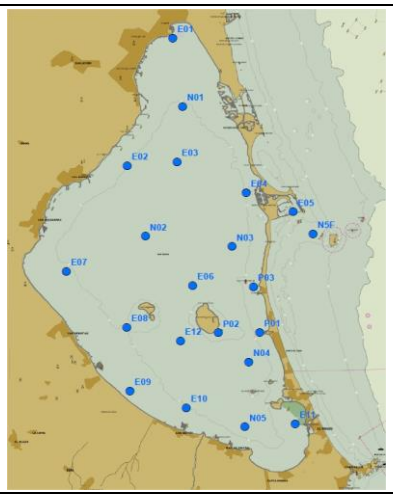
OBSERVACIONES GENERALES

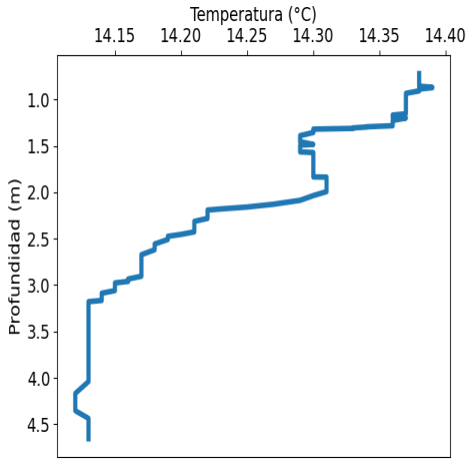
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	14.45	49.2	0.63	6.72	52.67	0.75	41.38
0.795	14.45	49.2	0.66	6.74	54.18	0.75	41.39
0.813	14.45	49.2	0.66	6.87	57.99	0.75	41.39
0.853	14.45	49.2	0.66	6.92	59.1	0.75	41.39
0.908	14.45	49.2	0.66	6.96	49.86	0.74	41.39
0.92	14.45	49.2	0.66	7.02	60.15	0.74	41.39
0.922	14.45	49.19	0.66	7.04	59.29	0.74	41.38
0.93	14.45	49.19	0.63	7.06	57.74	0.71	41.38
0.956	14.44	49.19	0.63	7.07	54.51	0.71	41.38
0.987	14.44	49.18	0.63	7.25	61.97	0.73	41.39
0.99	14.44	49.18	0.63	7.28	57.63	0.73	41.39
1.022	14.44	49.18	0.63	7.3	59.49	0.73	41.39
1.059	14.43	49.18	0.63	7.67	52.95	0.71	41.39
1.079	14.43	49.18	0.63	7.77	58.28	0.71	41.39
1.114	14.43	49.18	0.63	7.83	58.61	0.71	41.39
1.13	14.43	49.18	0.66	7.72	56.98	0.71	41.39
1.139	14.43	49.18	0.63	7.69	53.79	0.73	41.39
1.155	14.43	49.18	0.61	7.48	54.8	0.73	41.39
1.164	14.43	49.18	0.63	7.4	55.2	0.74	41.39
1.199	14.43	49.18	0.66	7.01	57.39	0.74	41.39
1.217	14.43	49.18	0.66	7.0	54.44	0.74	41.39
1.248	14.43	49.18	0.66	7.02	53.91	0.74	41.39
1.256	14.44	49.18	0.63	7.11	51.57	0.73	41.39
1.262	14.44	49.18	0.63	7.27	52.81	0.73	41.39
1.275	14.44	49.18	0.63	7.31	52.68	0.73	41.39
1.309	14.44	49.18	0.63	7.34	54.16	0.73	41.39
1.347	14.44	49.18	0.63	7.37	55.78	0.73	41.39
1.35	14.44	49.18	0.63	7.39	53.68	0.73	41.39
1.357	14.43	49.18	0.61	7.39	58.56	0.73	41.38
1.38	14.43	49.18	0.61	7.4	57.5	0.73	41.39
1.403	14.43	49.18	0.61	7.42	53.97	0.73	41.39
1.407	14.44	49.18	0.61	7.47	52.09	0.73	41.39
1.425	14.44	49.18	0.66	7.49	53.83	0.73	41.39
1.439	14.44	49.19	0.66	7.56	52.6	0.73	41.39
1.446	14.44	49.19	0.61	7.64	54.54	0.71	41.39
1.494	14.44	49.19	0.61	7.74	54.56	0.71	41.39
1.555	14.42	49.15	0.63	8.04	54.92	0.73	41.37

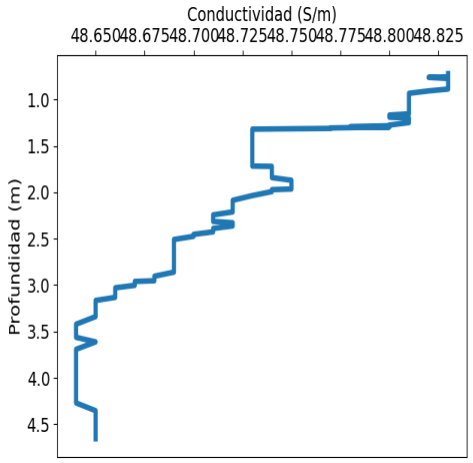
1.568	14.41	49.15	0.63	8.04	54.45	0.73	41.38
1.602	14.41	49.15	0.63	8.02	53.69	0.73	41.38
1.654	14.41	49.15	0.63	8.03	53.28	0.75	41.39
1.681	14.4	49.13	0.63	8.21	54.43	0.75	41.38
1.683	14.4	49.13	0.63	8.26	54.97	0.75	41.38
1.71	14.39	49.14	0.63	8.29	53.9	0.75	41.39
1.717	14.4	49.14	0.63	8.27	51.18	0.75	41.39
1.725	14.4	49.14	0.63	8.25	52.29	0.75	41.39
1.739	14.39	49.13	0.61	8.19	52.7	0.76	41.38
1.764	14.39	49.13	0.61	8.18	54.41	0.77	41.39
1.795	14.39	49.13	0.61	8.17	52.92	0.77	41.39
1.807	14.39	49.13	0.61	8.16	54.03	0.77	41.39
1.808	14.39	49.13	0.61	8.15	55.02	0.77	41.38
1.821	14.39	49.12	0.66	8.13	53.91	0.79	41.38
1.85	14.39	49.12	0.66	8.12	54.28	0.79	41.39
1.886	14.38	49.12	0.66	8.12	54.69	0.79	41.39
1.922	14.38	49.12	0.66	8.14	56.02	0.79	41.38
1.937	14.36	49.09	0.63	8.26	55.15	0.79	41.39
1.971	14.36	49.09	0.66	8.27	55.26	0.8	41.39
1.976	14.35	49.09	0.66	8.26	54.92	0.8	41.39
1.998	14.35	49.09	0.66	8.24	55.64	0.8	41.39
2.033	14.35	49.09	0.66	8.24	56.29	0.8	41.39
2.068	14.35	49.08	0.68	8.24	57.63	0.8	41.38
2.095	14.35	49.07	0.68	8.25	58.35	0.8	41.37
2.119	14.34	49.07	0.68	8.26	58.64	0.8	41.38
2.127	14.34	49.07	0.68	8.29	57.41	0.8	41.38
2.135	14.34	49.07	0.63	8.32	58.13	0.8	41.38
2.175	14.33	49.06	0.63	8.34	58.63	0.8	41.38
2.207	14.33	49.06	0.61	8.36	60.43	0.85	41.39
2.224	14.33	49.06	0.61	8.35	60.74	0.85	41.39
2.262	14.33	49.06	0.61	8.35	60.15	0.85	41.39
2.284	14.32	49.06	0.63	8.4	63.67	0.85	41.39
2.304	14.32	49.06	0.63	8.43	63.2	0.85	41.39
2.343	14.32	49.06	0.63	8.46	61.34	0.85	41.39
2.392	14.32	49.06	0.63	8.51	63.31	0.85	41.39
2.444	14.32	49.06	0.63	8.54	63.38	0.85	41.39
2.488	14.32	49.05	0.63	8.57	62.03	0.85	41.39
2.511	14.32	49.05	0.66	8.6	61.96	0.87	41.39
2.514	14.32	49.05	0.66	8.62	64.68	0.87	41.39
2.525	14.32	49.05	0.66	8.62	70.81	0.87	41.39
2.569	14.32	49.05	0.66	8.6	71.4	0.87	41.39
2.622	14.32	49.05	0.63	8.58	68.18	0.87	41.39
2.662	14.32	49.05	0.63	8.56	66.72	0.87	41.39
2.688	14.32	49.05	0.63	8.54	66.98	0.87	41.39
2.703	14.32	49.05	0.63	8.52	68.46	0.87	41.39
2.711	14.32	49.05	0.63	8.52	73.61	0.87	41.39
2.727	14.32	49.05	0.66	8.53	75.79	0.87	41.39
2.762	14.32	49.05	0.66	8.56	76.02	0.87	41.39
2.812	14.32	49.05	0.66	8.58	75.61	0.87	41.39
2.859	14.32	49.05	0.66	8.6	74.46	0.87	41.39
2.871	14.32	49.05	0.68	8.63	74.22	0.9	41.39
2.875	14.32	49.05	0.68	8.64	82.47	0.9	41.39
2.911	14.32	49.05	0.68	8.62	85.41	0.9	41.39
2.952	14.32	49.05	0.63	8.61	80.69	0.88	41.39
2.976	14.32	49.05	0.63	8.6	76.15	0.88	41.39
2.985	14.31	49.05	0.63	8.59	75.85	0.88	41.39
2.991	14.31	49.05	0.63	8.6	81.88	0.88	41.39
3.019	14.31	49.05	0.63	8.6	91.28	0.88	41.39

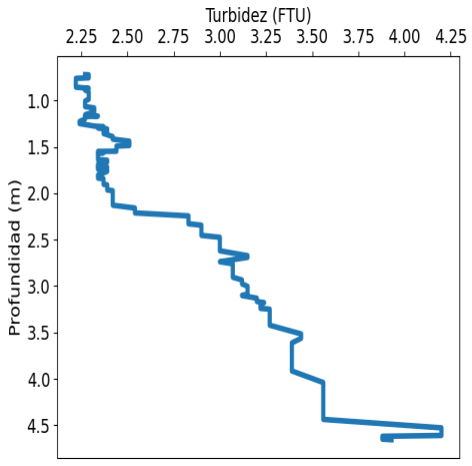
3.066	14.31	49.05	0.61	8.62	90.05	0.88	41.39
3.101	14.31	49.05	0.61	8.65	84.51	0.88	41.39
3.111	14.31	49.05	0.61	8.71	85.45	0.88	41.39
3.118	14.31	49.05	0.63	8.71	90.84	0.88	41.39
3.145	14.31	49.05	0.63	8.69	91.32	0.88	41.39
3.189	14.31	49.05	0.63	8.66	94.64	0.88	41.39
3.251	14.31	49.05	0.63	8.61	99.54	0.88	41.39
3.31	14.31	49.05	0.63	8.58	95.65	0.88	41.39
3.345	14.31	49.05	0.66	8.56	92.1	0.91	41.39
3.361	14.31	49.05	0.66	8.54	98.46	0.91	41.39
3.382	14.31	49.05	0.66	8.54	108.25	0.91	41.39
3.42	14.31	49.05	0.66	8.55	107.19	0.91	41.39
3.453	14.31	49.05	0.61	8.57	105.46	0.94	41.39
3.484	14.31	49.05	0.61	8.59	111.94	0.94	41.39
3.528	14.31	49.05	0.61	8.61	111.72	0.94	41.39
3.565	14.31	49.05	0.61	8.63	109.0	0.94	41.39
3.585	14.31	49.05	0.63	8.65	106.49	0.97	41.39
3.59	14.31	49.05	0.63	8.67	121.76	0.97	41.39
3.615	14.32	49.05	0.63	8.68	126.38	0.97	41.39
3.667	14.32	49.05	0.63	8.69	131.37	0.97	41.39
3.721	14.32	49.05	0.63	8.7	122.66	1.02	41.39
3.773	14.32	49.05	0.63	8.7	121.31	1.02	41.39
3.819	14.31	49.05	0.63	8.72	130.26	1.02	41.39
3.862	14.32	49.05	0.63	8.73	142.83	1.02	41.39
3.914	14.32	49.05	0.68	8.74	147.38	1.05	41.39
3.98	14.32	49.05	0.68	8.75	149.77	1.05	41.39
4.039	14.32	49.05	0.68	8.76	138.54	1.05	41.39
4.075	14.32	49.05	0.68	8.77	138.99	1.05	41.39
4.098	14.32	49.05	0.68	8.78	152.7	1.05	41.39
4.121	14.32	49.05	0.66	8.79	156.47	1.11	41.39
4.169	14.32	49.05	0.66	8.79	160.06	1.11	41.39
4.233	14.32	49.05	0.66	8.79	157.43	1.11	41.39
4.29	14.32	49.05	0.66	8.78	147.31	1.11	41.39
4.332	14.32	49.05	0.66	8.78	157.57	1.15	41.39
4.369	14.32	49.05	0.66	8.79	167.62	1.15	41.39
4.404	14.32	49.05	0.66	8.79	168.21	1.15	41.39
4.434	14.32	49.05	0.66	8.79	161.53	1.15	41.39
4.467	14.32	49.05	0.71	8.78	170.64	1.23	41.39
4.513	14.32	49.05	0.71	8.77	168.02	1.23	41.39
4.565	14.32	49.05	0.71	8.77	162.06	1.23	41.39
4.61	14.32	49.05	0.71	8.77	166.02	1.23	41.39
4.645	14.32	49.05	0.71	8.78	168.17	1.23	41.39
4.667	14.32	49.05	0.66	8.8	171.05	1.28	41.39
4.676	14.32	49.05	0.66	8.82	168.65	1.28	41.39
4.709	14.32	49.05	0.66	8.84	165.84	1.28	41.39
4.78	14.32	49.05	0.66	8.85	176.0	1.28	41.39
4.843	14.32	49.06	0.73	8.85	173.38	1.37	41.39
4.858	14.32	49.06	0.73	8.84	170.64	1.37	41.39
4.863	14.32	49.06	0.73	8.83	169.83	1.37	41.39
4.871	14.32	49.06	0.71	8.83	166.78	1.44	41.39
4.881	14.32	49.06	0.71	8.84	157.5	1.44	41.39
4.886	14.32	49.06	0.71	8.84	145.81	1.44	41.39
4.889	14.32	49.06	0.71	8.85	135.7	1.44	41.39
4.89	14.32	49.06	0.68	8.85	136.92	1.36	41.39
4.892	14.32	49.06	0.68	8.85	135.91	1.36	41.39
4.893	14.32	49.06	0.68	8.85	135.26	1.36	41.39

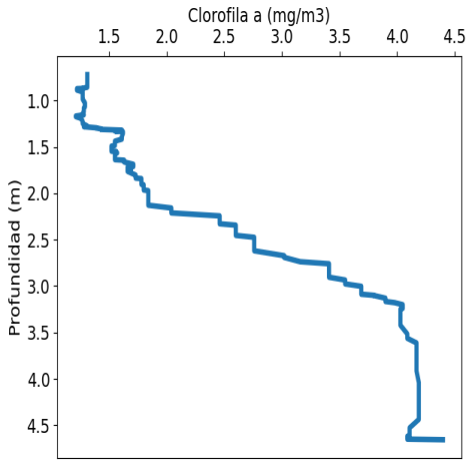
Nombre: CTD E07 - Punto 021 **Fecha: 12/01/2023** **Hora: 01:01:37**

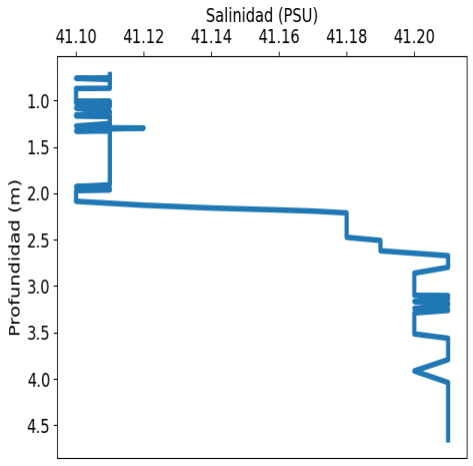


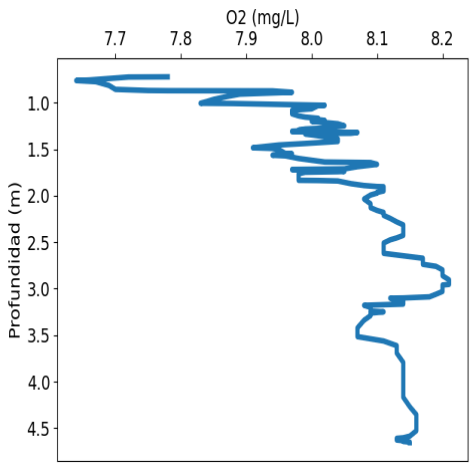


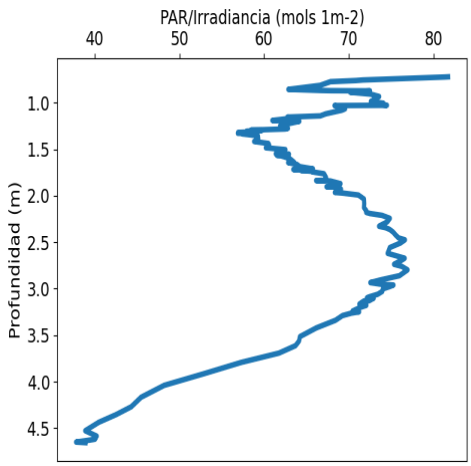












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.12	48.64	2.22	7.64	37.81	1.21	41.1
PROF (metros)	4.168	3.422	0.762	0.762	4.65	1.168	0.762
MÁXIMO	14.39	14.39	4.2	8.21	81.72	4.4	41.21
PROF (metros)	0.869	0.722	4.528	2.905	0.722	4.656	2.673

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	14.38	48.82	2.27	7.78	71.47	1.28	41.1
1 - 2m	14.32	48.76	2.36	8.01	64.32	1.54	41.11
2 - 3m	14.2	48.7	2.88	8.14	74.47	2.73	41.18
3 - 4m	14.13	48.65	3.26	8.12	68.59	3.96	41.2
4 - 5m	14.13	48.65	3.86	8.14	40.93	4.15	41.21

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.73, 3.96, 4.15 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	14.38	48.83	2.27	7.78	81.72	1.31	41.11
0.724	14.38	48.83	2.29	7.72	81.33	1.31	41.11
0.756	14.38	48.83	2.29	7.66	71.65	1.31	41.11
0.762	14.38	48.82	2.22	7.64	70.84	1.31	41.1
0.774	14.38	48.83	2.22	7.67	67.84	1.31	41.11
0.814	14.38	48.83	2.22	7.69	66.61	1.31	41.11
0.857	14.38	48.83	2.22	7.7	62.86	1.31	41.11
0.869	14.39	48.83	2.29	7.75	66.82	1.27	41.11
0.871	14.39	48.83	2.29	7.78	67.91	1.27	41.1
0.873	14.39	48.83	2.27	7.94	72.51	1.22	41.1
0.888	14.38	48.83	2.27	7.97	70.16	1.22	41.1
0.908	14.38	48.82	2.29	7.89	72.57	1.27	41.1
0.934	14.37	48.81	2.29	7.87	73.59	1.27	41.1
0.965	14.37	48.81	2.29	7.85	73.02	1.27	41.1
0.987	14.37	48.81	2.29	7.84	72.59	1.27	41.1
1.006	14.37	48.81	2.27	7.83	74.09	1.28	41.1
1.009	14.37	48.81	2.27	7.88	72.94	1.28	41.11
1.028	14.37	48.81	2.27	8.02	74.51	1.29	41.1
1.031	14.37	48.81	2.27	8.01	68.3	1.29	41.11
1.066	14.37	48.81	2.27	8.0	69.57	1.29	41.11
1.081	14.37	48.81	2.32	7.97	69.19	1.28	41.1
1.12	14.37	48.81	2.32	7.97	67.28	1.28	41.11
1.142	14.37	48.81	2.29	7.98	66.64	1.27	41.11
1.155	14.37	48.81	2.27	7.99	62.75	1.28	41.1
1.168	14.36	48.8	2.34	8.01	64.05	1.21	41.1
1.174	14.36	48.8	2.27	8.0	62.58	1.21	41.11
1.191	14.36	48.8	2.27	8.02	60.97	1.25	41.11
1.2	14.37	48.81	2.27	8.0	64.17	1.26	41.11
1.227	14.36	48.81	2.24	8.04	62.82	1.27	41.11
1.249	14.36	48.81	2.24	8.05	61.88	1.27	41.11
1.276	14.36	48.8	2.32	8.01	62.83	1.31	41.1
1.283	14.36	48.8	2.37	7.99	62.49	1.28	41.11
1.295	14.34	48.78	2.34	7.98	58.45	1.39	41.11
1.297	14.34	48.8	2.34	8.0	59.77	1.39	41.12
1.307	14.33	48.77	2.39	7.97	57.94	1.43	41.11
1.312	14.33	48.77	2.39	7.97	58.93	1.43	41.11

1.32	14.3	48.73	2.37	8.07	56.93	1.61	41.11
1.329	14.3	48.73	2.39	8.06	56.9	1.55	41.1
1.33	14.3	48.73	2.39	8.04	57.72	1.55	41.11
1.336	14.3	48.73	2.37	7.99	57.45	1.62	41.11
1.356	14.3	48.73	2.37	8.01	59.28	1.62	41.11
1.39	14.29	48.73	2.42	8.04	59.32	1.61	41.11
1.417	14.29	48.73	2.42	8.04	58.82	1.61	41.11
1.439	14.29	48.73	2.51	7.99	60.52	1.55	41.11
1.455	14.29	48.73	2.51	7.95	60.6	1.55	41.11
1.485	14.3	48.73	2.51	7.91	60.2	1.55	41.11
1.492	14.29	48.73	2.44	7.94	61.06	1.52	41.11
1.505	14.29	48.73	2.44	7.95	62.53	1.52	41.11
1.547	14.29	48.73	2.44	7.96	62.2	1.52	41.11
1.549	14.29	48.73	2.34	7.97	61.37	1.56	41.11
1.554	14.29	48.73	2.34	7.95	62.95	1.56	41.11
1.565	14.29	48.73	2.37	7.94	61.5	1.57	41.11
1.572	14.3	48.73	2.34	7.96	62.02	1.55	41.11
1.6	14.3	48.73	2.34	7.98	63.01	1.55	41.11
1.638	14.3	48.73	2.34	8.02	63.52	1.55	41.11
1.644	14.3	48.73	2.39	8.09	62.83	1.63	41.11
1.663	14.3	48.73	2.39	8.1	63.86	1.63	41.11
1.688	14.3	48.73	2.34	8.07	64.23	1.71	41.11
1.712	14.3	48.73	2.34	8.05	65.78	1.71	41.11
1.718	14.3	48.73	2.39	7.97	63.44	1.66	41.11
1.721	14.3	48.74	2.39	7.97	65.71	1.66	41.11
1.728	14.3	48.74	2.34	8.04	64.34	1.67	41.11
1.739	14.3	48.74	2.34	8.05	65.8	1.67	41.11
1.742	14.3	48.74	2.34	8.04	65.67	1.69	41.11
1.748	14.3	48.74	2.39	7.99	65.94	1.66	41.11
1.764	14.3	48.74	2.39	7.98	67.07	1.66	41.11
1.804	14.3	48.74	2.34	7.98	67.32	1.73	41.11
1.835	14.3	48.74	2.34	7.98	67.18	1.73	41.11
1.837	14.31	48.74	2.34	8.01	66.13	1.73	41.11
1.842	14.31	48.74	2.37	8.04	67.82	1.78	41.11
1.871	14.31	48.75	2.37	8.06	69.03	1.78	41.11
1.891	14.31	48.75	2.37	8.08	68.58	1.78	41.11
1.902	14.31	48.75	2.37	8.1	67.45	1.78	41.11
1.904	14.31	48.75	2.37	8.11	67.36	1.78	41.11
1.909	14.31	48.75	2.39	8.11	68.65	1.8	41.11
1.929	14.31	48.75	2.39	8.11	69.09	1.8	41.1
1.949	14.31	48.75	2.39	8.11	68.77	1.8	41.11
1.965	14.31	48.75	2.39	8.1	68.34	1.8	41.11
1.972	14.31	48.74	2.42	8.1	69.27	1.84	41.1
1.993	14.31	48.74	2.42	8.09	71.13	1.84	41.1
2.036	14.3	48.73	2.42	8.08	71.79	1.84	41.1
2.087	14.29	48.72	2.42	8.09	71.82	1.84	41.1
2.129	14.27	48.72	2.42	8.09	71.79	1.84	41.12
2.159	14.25	48.72	2.54	8.1	72.05	2.04	41.14
2.18	14.23	48.72	2.54	8.11	72.05	2.04	41.16
2.192	14.22	48.72	2.54	8.11	72.51	2.04	41.17
2.212	14.22	48.72	2.54	8.11	73.93	2.04	41.18
2.244	14.22	48.71	2.83	8.12	74.85	2.46	41.18
2.282	14.22	48.71	2.83	8.13	74.54	2.46	41.18
2.314	14.21	48.71	2.83	8.14	73.85	2.46	41.18
2.329	14.21	48.72	2.83	8.14	73.56	2.46	41.18
2.344	14.21	48.72	2.9	8.14	74.33	2.6	41.18
2.363	14.21	48.72	2.9	8.14	74.82	2.6	41.18
2.39	14.21	48.71	2.9	8.14	75.21	2.6	41.18

2.427	14.21	48.71	2.9	8.14	75.57	2.6	41.18
2.454	14.2	48.7	2.9	8.13	75.87	2.6	41.18
2.475	14.19	48.7	3.0	8.12	76.63	2.76	41.18
2.509	14.19	48.69	3.0	8.11	76.1	2.76	41.19
2.558	14.18	48.69	3.0	8.11	74.84	2.76	41.19
2.62	14.18	48.69	3.0	8.11	74.58	2.76	41.19
2.673	14.17	48.69	3.15	8.17	76.6	3.02	41.21
2.691	14.17	48.69	3.15	8.17	76.3	3.02	41.21
2.738	14.17	48.69	3.0	8.17	75.33	3.16	41.21
2.76	14.17	48.69	3.07	8.19	76.24	3.41	41.21
2.798	14.17	48.69	3.07	8.2	76.94	3.41	41.21
2.861	14.17	48.69	3.07	8.2	75.97	3.41	41.2
2.905	14.17	48.68	3.07	8.21	73.8	3.41	41.2
2.935	14.16	48.68	3.12	8.21	72.53	3.55	41.2
2.954	14.16	48.68	3.12	8.21	73.9	3.55	41.2
2.961	14.16	48.67	3.12	8.2	75.28	3.55	41.2
2.977	14.15	48.67	3.12	8.2	74.85	3.55	41.2
3.003	14.15	48.67	3.15	8.2	74.01	3.69	41.2
3.03	14.15	48.66	3.15	8.2	73.95	3.69	41.2
3.06	14.15	48.66	3.15	8.19	73.42	3.69	41.2
3.088	14.14	48.66	3.15	8.18	72.42	3.69	41.2
3.1	14.14	48.66	3.12	8.14	72.12	3.8	41.2
3.102	14.14	48.66	3.12	8.12	72.95	3.8	41.21
3.131	14.14	48.66	3.2	8.13	72.38	3.9	41.21
3.133	14.14	48.66	3.2	8.14	71.77	3.9	41.21
3.166	14.14	48.65	3.2	8.14	71.24	3.9	41.2
3.179	14.13	48.65	3.24	8.08	72.08	3.98	41.21
3.201	14.13	48.65	3.22	8.09	71.37	4.05	41.21
3.241	14.13	48.65	3.22	8.09	70.44	4.05	41.2
3.249	14.13	48.65	3.27	8.11	71.23	4.03	41.21
3.263	14.13	48.65	3.27	8.09	70.32	4.03	41.21
3.29	14.13	48.65	3.27	8.09	69.25	4.03	41.2
3.34	14.13	48.65	3.27	8.08	68.43	4.03	41.2
3.422	14.13	48.64	3.27	8.07	66.17	4.03	41.2
3.516	14.13	48.64	3.44	8.07	64.23	4.09	41.2
3.563	14.13	48.64	3.44	8.11	64.13	4.09	41.21
3.613	14.13	48.65	3.39	8.13	63.71	4.17	41.21
3.693	14.13	48.64	3.39	8.13	61.76	4.17	41.21
3.793	14.13	48.64	3.39	8.14	57.31	4.17	41.21
3.915	14.13	48.64	3.39	8.14	52.89	4.17	41.2
4.04	14.13	48.64	3.56	8.14	48.21	4.19	41.21
4.168	14.12	48.64	3.56	8.14	45.49	4.19	41.21
4.27	14.12	48.64	3.56	8.15	44.33	4.19	41.21
4.354	14.12	48.65	3.56	8.16	42.55	4.19	41.21
4.437	14.13	48.65	3.56	8.16	40.5	4.19	41.21
4.528	14.13	48.65	4.2	8.16	38.89	4.11	41.21
4.586	14.13	48.65	4.2	8.15	40.26	4.11	41.21
4.604	14.13	48.65	4.2	8.14	40.03	4.11	41.21
4.61	14.13	48.65	4.2	8.13	40.12	4.11	41.21
4.619	14.13	48.65	3.88	8.13	40.04	4.09	41.21
4.628	14.13	48.65	3.88	8.13	39.46	4.09	41.21
4.635	14.13	48.65	3.88	8.14	38.93	4.09	41.21
4.643	14.13	48.65	3.88	8.14	38.38	4.09	41.21
4.65	14.13	48.65	3.88	8.15	37.81	4.09	41.21
4.656	14.13	48.65	3.93	8.15	38.93	4.4	41.21