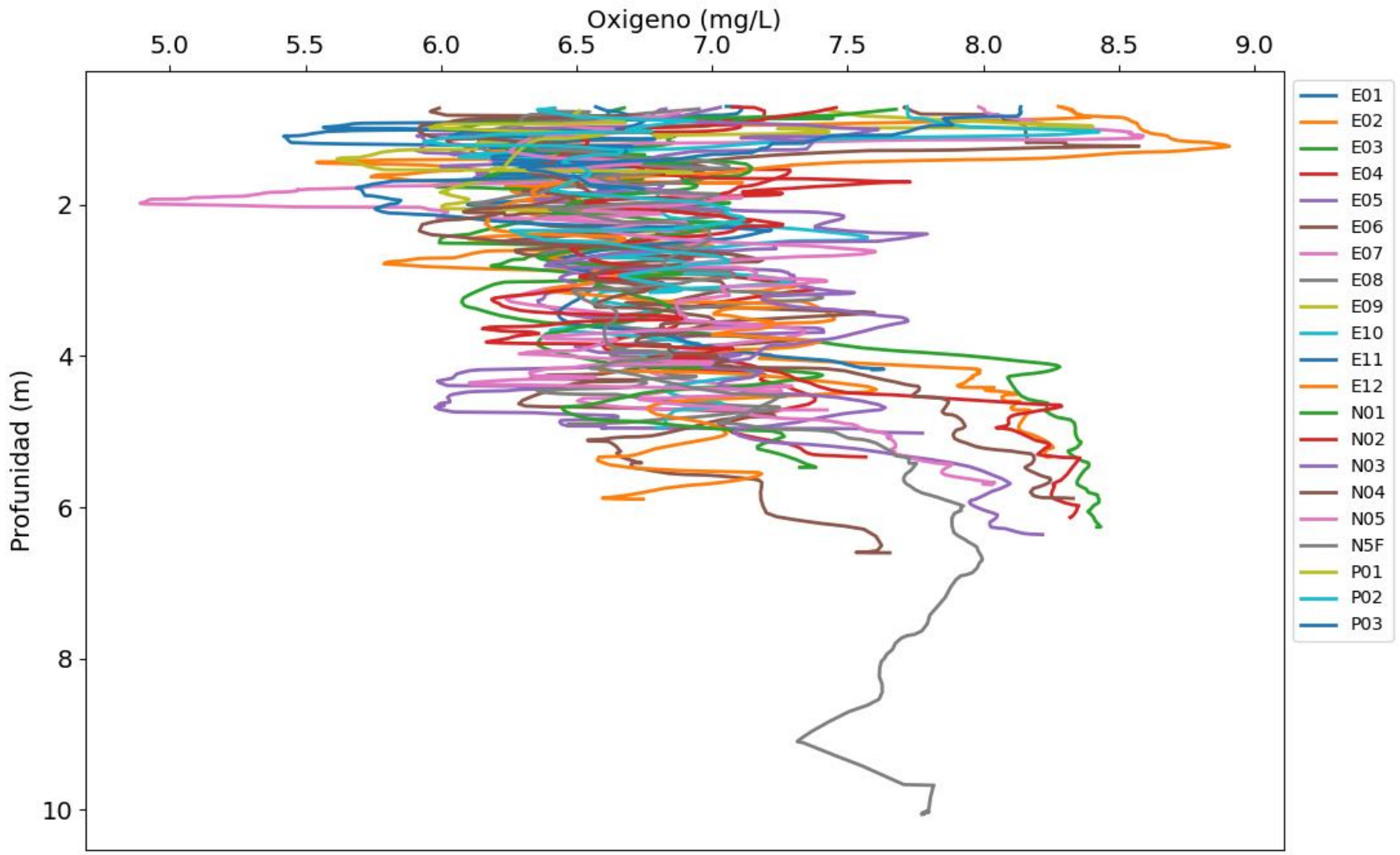
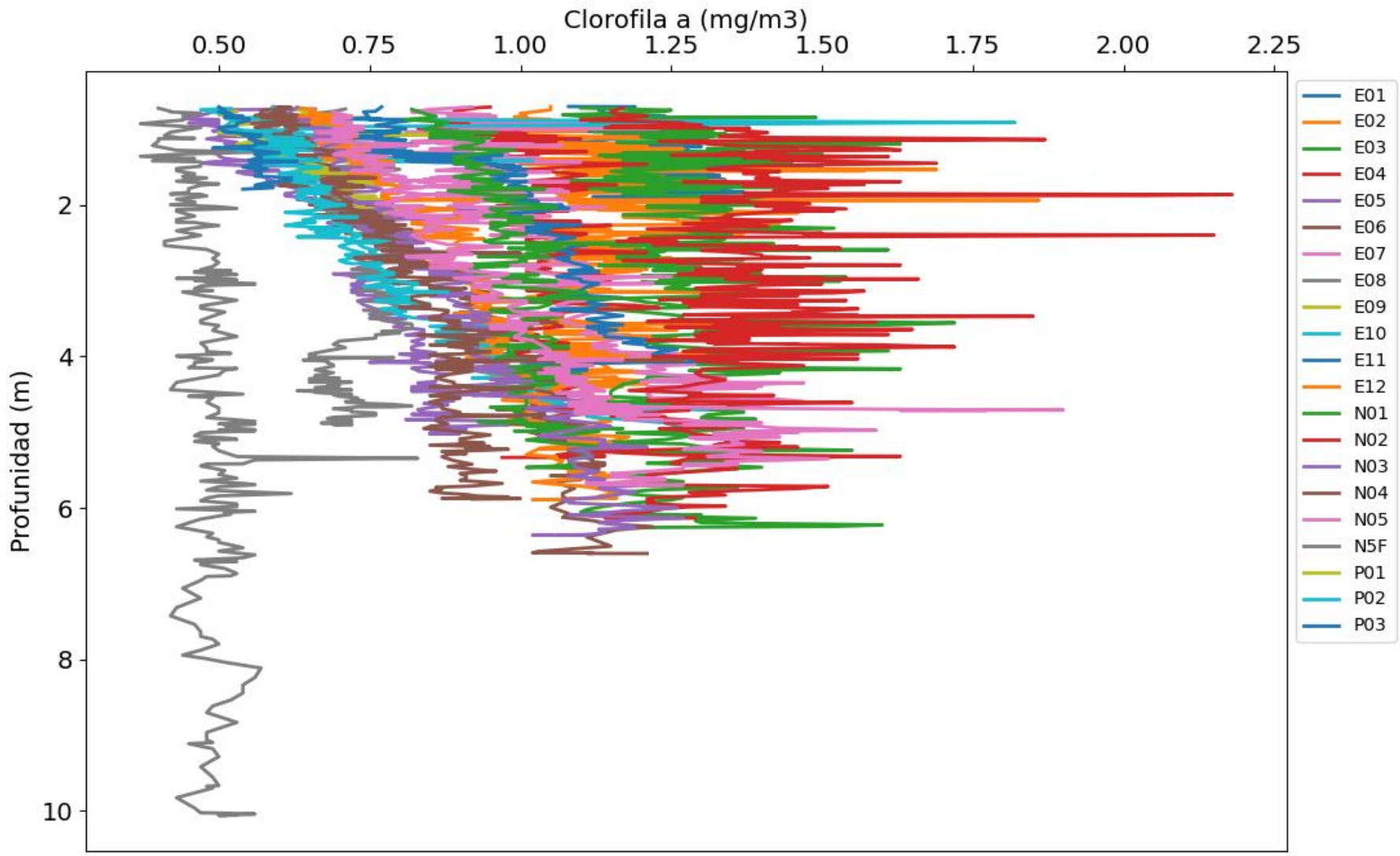
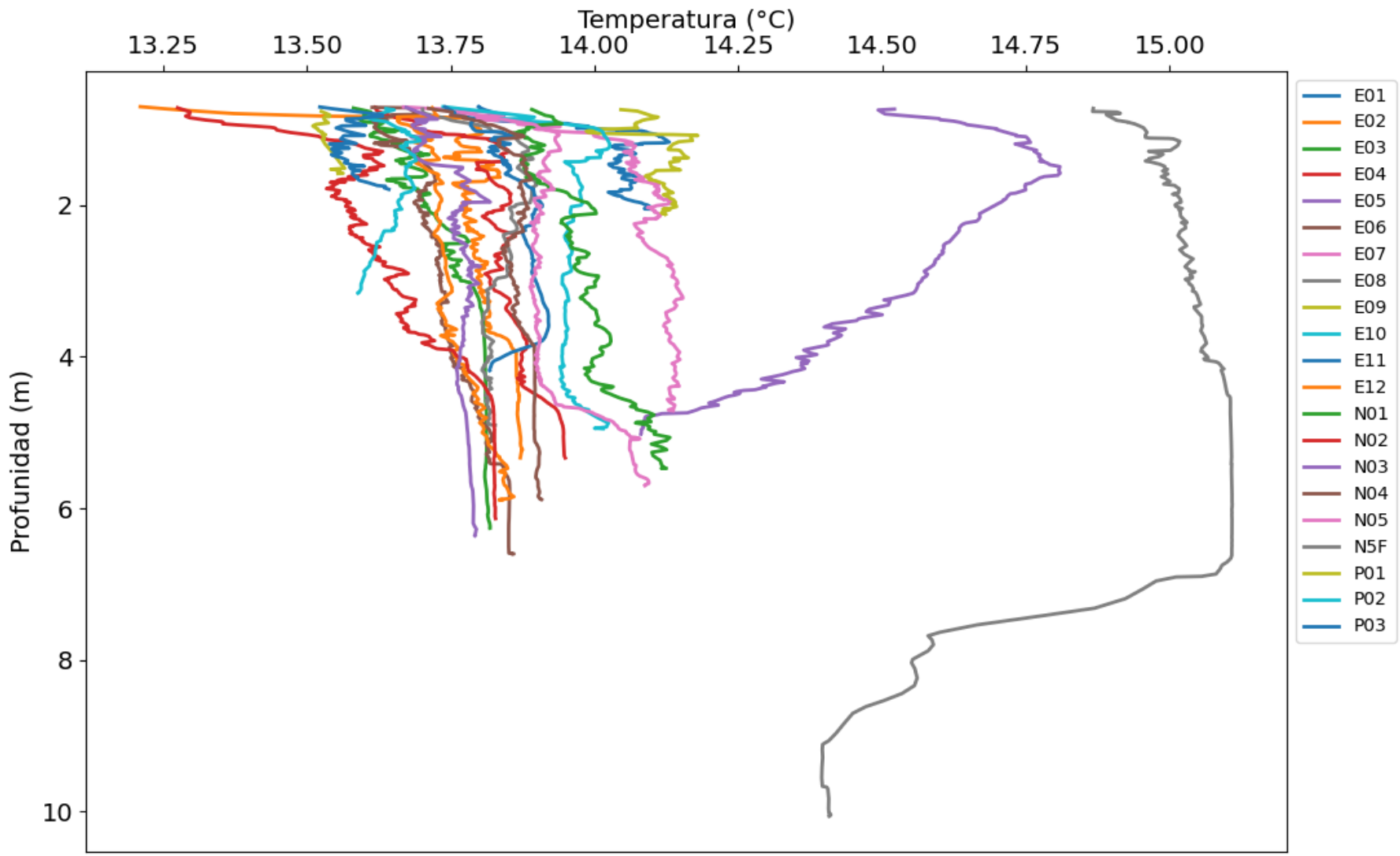
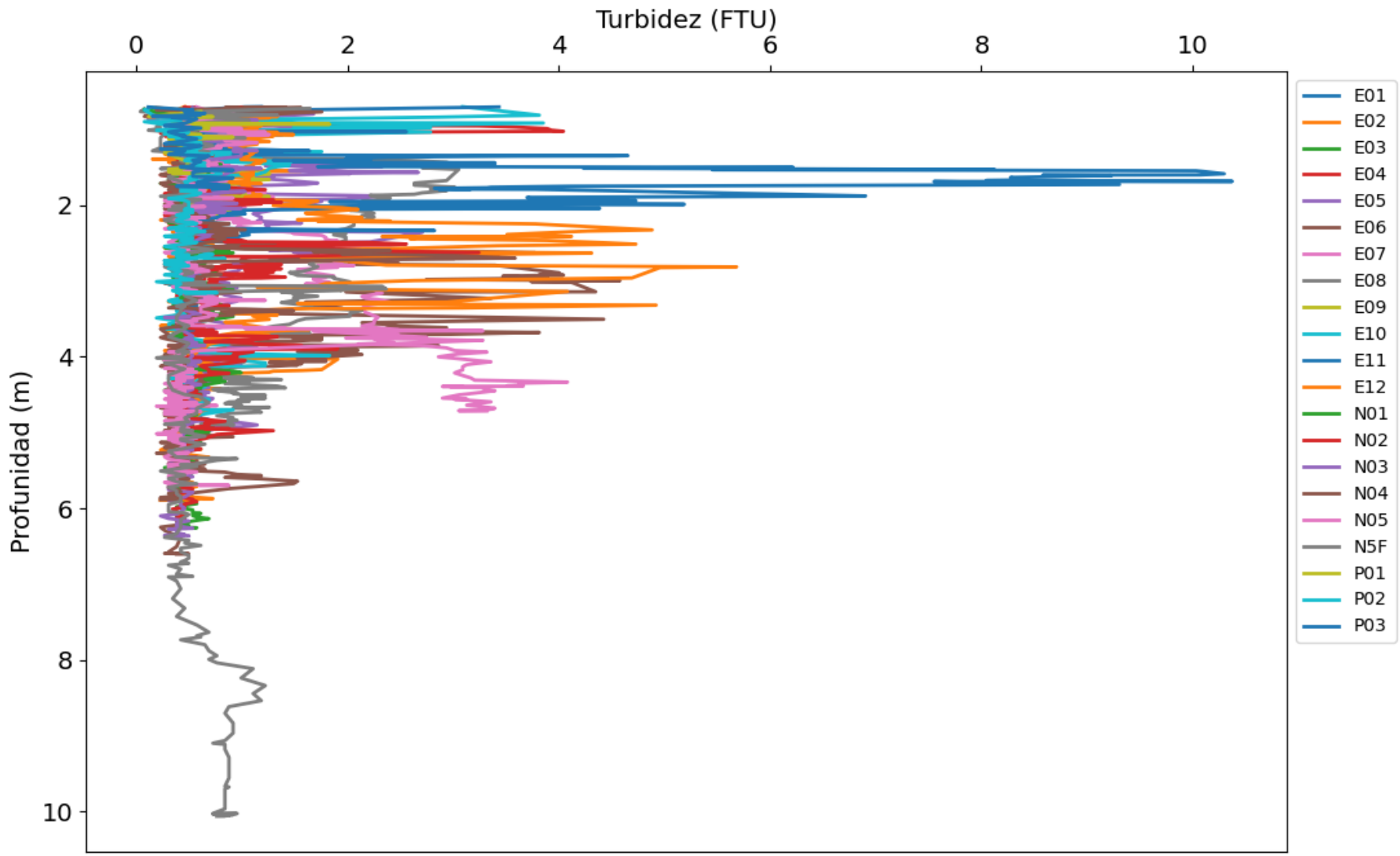
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240201**

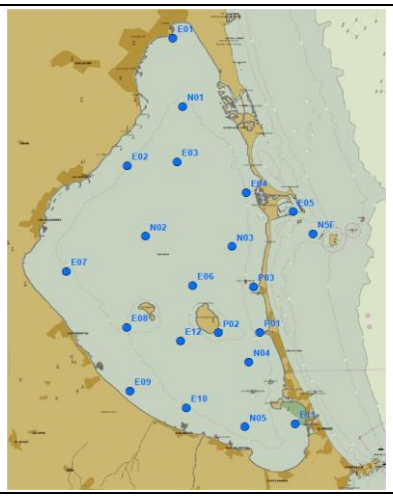


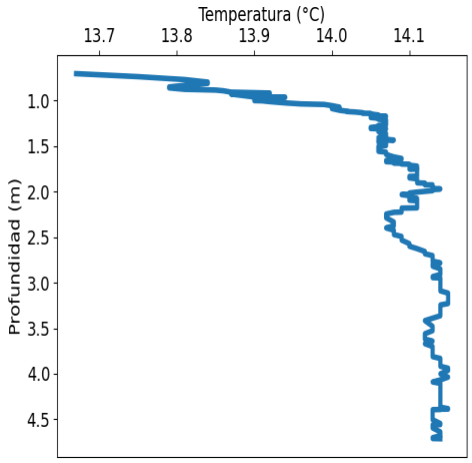

Clorofila a (mg/m3)
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

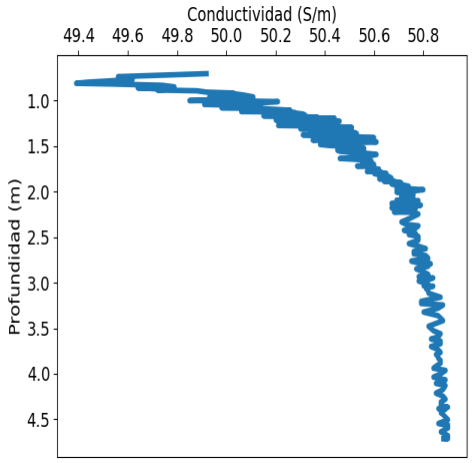

Temperatura (°C)
13.25
13.50
13.75
14.00
14.25
14.50
14.75
15.00
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

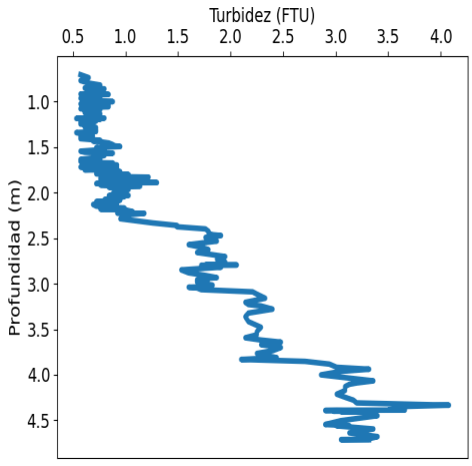

Turbidez (FTU)
0
2
4
6
8
10
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

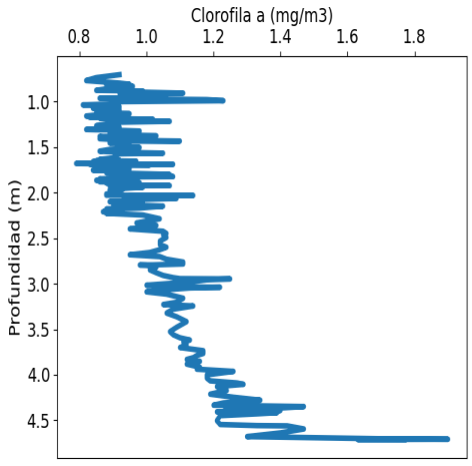
Nombre: CTD E07 - Punto 001 **Fecha: 01/02/2024** **Hora: 08:02:05**

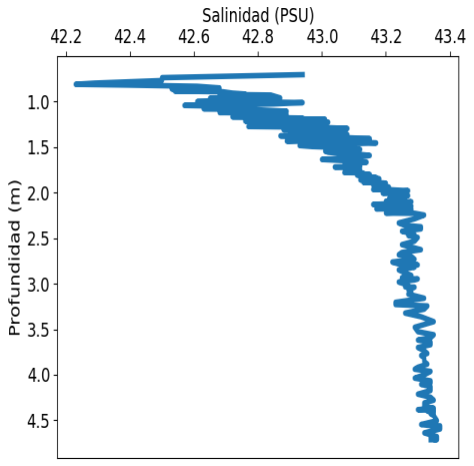


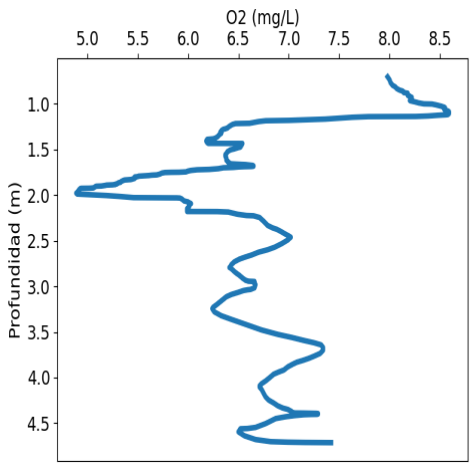


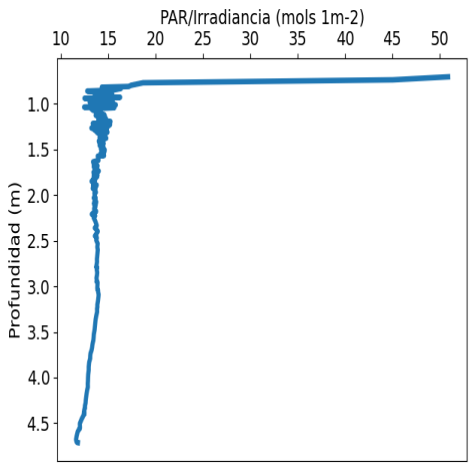












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.67	49.39	0.53	4.89	11.58	0.79	42.23
PROF (metros)	0.706	0.812	1.187	1.98	4.679	1.681	0.812
MÁXIMO	14.15	14.15	4.08	8.59	50.91	1.9	43.37
PROF (metros)	3.115	4.367	4.334	1.089	0.706	4.708	4.561

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.85	49.82	0.68	8.14	18.03	0.95	42.64
1 - 2m	14.08	50.49	0.78	6.29	13.87	0.92	43.03
2 - 3m	14.11	50.76	1.37	6.4	13.68	1.0	43.26
3 - 4m	14.14	50.84	2.3	6.79	13.46	1.11	43.3
4 - 5m	14.14	50.88	3.22	6.92	12.3	1.35	43.34

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)
0.706	13.67	49.92	0.57	7.98	50.91	0.92	42.94
0.739	13.75	49.56	0.65	8.0	45.07	0.85	42.5
0.771	13.81	49.62	0.57	8.01	18.67	0.82	42.5
0.799	13.84	49.44	0.65	8.03	17.4	0.92	42.29
0.812	13.84	49.39	0.72	8.05	17.14	0.95	42.23
0.82	13.83	49.54	0.76	8.06	14.3	0.88	42.39
0.834	13.81	49.74	0.72	8.07	16.33	0.96	42.61
0.852	13.79	49.79	0.61	8.1	15.48	0.89	42.68
0.862	13.79	49.64	0.8	8.13	12.76	0.88	42.53
0.878	13.81	49.76	0.69	8.14	15.26	0.85	42.63
0.886	13.85	49.72	0.69	8.18	14.52	0.99	42.54
0.894	13.86	49.88	0.65	8.18	15.38	0.94	42.69
0.909	13.87	49.92	0.72	8.18	15.41	1.11	42.72
0.919	13.92	50.03	0.57	8.2	13.53	0.92	42.76
0.923	13.92	49.94	0.84	8.2	14.28	0.98	42.68
0.93	13.87	50.04	0.69	8.22	16.25	1.06	42.84
0.941	13.88	50.07	0.72	8.22	12.47	0.95	42.85
0.962	13.9	50.11	0.76	8.21	14.98	0.92	42.87
0.965	13.94	49.93	0.57	8.2	14.02	0.86	42.65
0.97	13.91	50.07	0.69	8.21	15.46	0.91	42.81
0.98	13.9	50.02	0.65	8.25	13.01	1.18	42.78
0.992	13.9	49.96	0.65	8.29	14.12	1.23	42.72
1.002	13.9	49.85	0.88	8.34	14.03	0.93	42.61
1.004	13.91	50.03	0.72	8.42	13.26	0.92	42.78
1.013	13.92	50.21	0.72	8.46	15.79	0.9	42.94
1.027	13.94	50.14	0.57	8.51	14.47	0.91	42.85
1.038	13.96	49.98	0.84	8.54	12.43	0.81	42.67
1.044	13.99	49.91	0.61	8.55	15.63	0.88	42.57
1.057	14.0	50.12	0.84	8.54	13.2	0.92	42.76
1.074	14.01	50.14	0.61	8.55	13.41	0.84	42.77
1.08	14.0	49.98	0.57	8.58	14.16	0.9	42.63
1.089	14.0	50.14	0.76	8.59	14.02	0.92	42.78
1.108	14.01	50.26	0.61	8.59	13.91	0.86	42.89
1.119	14.02	50.1	0.65	8.58	14.33	0.85	42.72
1.122	14.02	50.06	0.61	8.56	14.58	0.85	42.68
1.127	14.03	50.22	0.69	8.48	13.65	0.89	42.82
1.135	14.04	50.28	0.76	8.38	14.35	0.95	42.88

1.14	14.04	50.22	0.76	8.26	14.33	0.87	42.81
1.141	14.04	50.18	0.72	7.95	14.65	0.88	42.77
1.142	14.05	50.29	0.72	7.79	14.5	0.87	42.87
1.149	14.05	50.31	0.69	7.63	14.02	0.85	42.89
1.16	14.06	50.32	0.69	7.48	13.95	0.82	42.89
1.169	14.06	50.15	0.72	7.36	14.77	0.85	42.72
1.174	14.07	50.21	0.69	7.22	14.19	0.83	42.78
1.179	14.06	50.3	0.61	7.1	13.96	0.93	42.87
1.183	14.06	50.37	0.8	7.0	14.66	0.86	42.94
1.187	14.05	50.25	0.53	6.77	13.94	0.87	42.83
1.196	14.06	50.44	0.76	6.7	15.23	1.02	43.01
1.206	14.06	50.34	0.65	6.65	14.0	0.92	42.9
1.215	14.07	50.2	0.72	6.61	13.78	0.89	42.76
1.218	14.07	50.39	0.61	6.47	13.34	1.07	42.94
1.228	14.07	50.46	0.57	6.44	15.19	0.92	43.02
1.248	14.07	50.38	0.57	6.41	14.97	0.88	42.94
1.267	14.07	50.27	0.69	6.39	13.2	0.85	42.83
1.275	14.06	50.21	0.65	6.37	14.35	0.9	42.77
1.281	14.06	50.37	0.61	6.35	14.82	0.92	42.93
1.287	14.06	50.44	0.72	6.34	13.51	0.92	43.01
1.297	14.05	50.51	0.65	6.33	13.68	0.92	43.08
1.308	14.05	50.39	0.69	6.33	14.53	0.82	42.96
1.311	14.06	50.3	0.72	6.33	14.26	0.85	42.88
1.312	14.07	50.42	0.69	6.32	14.91	0.92	42.97
1.317	14.06	50.47	0.65	6.32	13.81	0.91	43.03
1.325	14.06	50.43	0.65	6.33	14.47	0.98	42.99
1.33	14.06	50.34	0.72	6.32	14.72	0.96	42.9
1.342	14.06	50.51	0.53	6.31	14.51	0.89	43.07
1.364	14.07	50.53	0.61	6.29	14.06	0.9	43.08
1.378	14.07	50.31	0.69	6.27	14.78	1.03	42.87
1.385	14.07	50.36	0.65	6.25	14.37	0.86	42.92
1.391	14.07	50.47	0.57	6.19	14.25	0.87	43.03
1.409	14.06	50.6	0.57	6.18	13.98	0.86	43.15
1.427	14.07	50.39	0.76	6.19	14.04	0.95	42.95
1.435	14.08	50.35	0.69	6.2	14.48	1.1	42.89
1.436	14.06	50.51	0.72	6.54	14.51	0.94	43.07
1.456	14.06	50.61	0.84	6.53	14.07	0.89	43.17
1.475	14.07	50.4	0.88	6.52	14.48	0.95	42.96
1.484	14.07	50.38	0.88	6.49	14.32	0.94	42.93
1.495	14.07	50.42	0.95	6.46	14.2	0.92	42.97
1.506	14.06	50.5	0.72	6.42	14.62	0.98	43.06
1.527	14.06	50.56	0.8	6.39	14.58	0.89	43.12
1.546	14.06	50.45	0.57	6.38	14.17	0.86	43.01
1.558	14.06	50.46	0.61	6.37	14.17	0.92	43.02
1.568	14.07	50.5	0.88	6.37	14.55	1.05	43.05
1.575	14.07	50.55	0.76	6.37	13.87	0.92	43.1
1.593	14.07	50.61	0.8	6.38	13.93	0.91	43.15
1.62	14.08	50.56	0.69	6.38	13.96	0.9	43.1
1.637	14.09	50.46	0.57	6.4	13.38	0.86	43.0
1.644	14.09	50.51	0.76	6.4	13.48	0.92	43.04
1.651	14.08	50.55	0.61	6.41	13.73	0.85	43.08
1.656	14.08	50.56	0.72	6.42	13.45	0.97	43.1
1.659	14.07	50.57	0.57	6.43	13.44	0.97	43.11
1.661	14.07	50.56	0.65	6.46	13.52	0.84	43.1
1.665	14.07	50.55	0.72	6.53	13.7	0.93	43.1
1.667	14.07	50.59	0.72	6.57	13.69	0.93	43.14
1.672	14.07	50.56	0.72	6.61	13.45	0.85	43.1
1.676	14.08	50.55	0.88	6.64	13.62	0.91	43.09

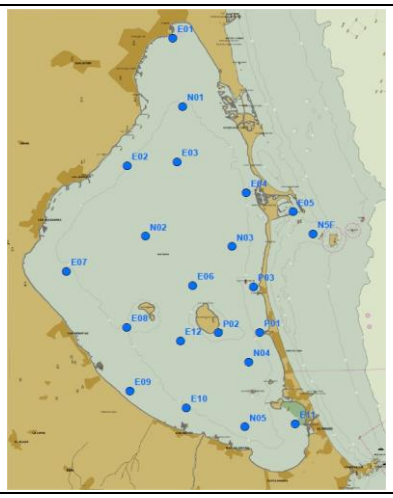
1.681	14.08	50.58	0.84	6.65	13.86	0.79	43.11
1.685	14.08	50.56	0.69	6.65	13.47	0.86	43.09
1.688	14.08	50.58	0.65	6.63	13.64	0.83	43.12
1.69	14.09	50.58	0.65	6.56	13.67	1.08	43.11
1.693	14.09	50.59	0.8	6.5	13.62	0.91	43.12
1.698	14.09	50.59	0.92	6.45	13.49	1.01	43.11
1.7	14.1	50.55	0.72	6.4	13.55	0.89	43.07
1.702	14.1	50.6	0.8	6.35	13.66	0.95	43.12
1.712	14.1	50.6	0.72	6.3	13.52	0.92	43.12
1.72	14.11	50.53	0.57	6.21	13.61	0.89	43.04
1.721	14.11	50.57	0.61	6.17	13.69	0.89	43.07
1.722	14.11	50.59	0.84	6.13	13.72	0.9	43.09
1.724	14.11	50.57	0.92	6.09	13.85	0.89	43.07
1.727	14.11	50.57	0.76	6.06	13.72	0.89	43.07
1.731	14.11	50.59	0.8	6.03	13.57	0.91	43.09
1.738	14.11	50.6	0.69	6.0	13.99	0.95	43.11
1.747	14.11	50.59	0.69	5.98	13.85	0.85	43.09
1.751	14.1	50.59	0.61	5.91	13.6	0.88	43.09
1.752	14.1	50.61	0.72	5.83	13.42	0.89	43.12
1.754	14.11	50.62	0.88	5.77	13.48	0.84	43.12
1.76	14.11	50.61	0.8	5.74	13.59	0.91	43.11
1.771	14.11	50.61	0.95	5.72	13.78	0.88	43.11
1.78	14.11	50.57	0.84	5.69	13.48	0.95	43.07
1.783	14.11	50.62	0.88	5.64	13.85	0.88	43.12
1.787	14.11	50.63	0.92	5.61	13.75	0.92	43.13
1.794	14.11	50.63	0.72	5.51	13.61	0.99	43.13
1.799	14.11	50.62	0.88	5.5	13.82	1.05	43.11
1.802	14.11	50.65	0.92	5.47	13.44	0.95	43.15
1.803	14.11	50.6	1.03	5.47	13.58	1.07	43.11
1.809	14.11	50.61	0.88	5.47	13.63	0.97	43.11
1.819	14.11	50.62	0.88	5.47	13.5	0.98	43.12
1.824	14.11	50.64	1.03	5.45	13.43	1.04	43.14
1.825	14.11	50.64	0.88	5.45	13.6	1.08	43.14
1.829	14.11	50.63	1.07	5.44	13.4	0.91	43.14
1.831	14.11	50.65	1.22	5.43	13.48	0.94	43.16
1.834	14.1	50.64	0.88	5.39	13.37	0.94	43.14
1.836	14.1	50.66	0.99	5.37	13.6	0.91	43.17
1.84	14.1	50.64	0.76	5.36	13.38	0.95	43.15
1.85	14.1	50.67	0.76	5.34	13.22	0.86	43.18
1.861	14.11	50.62	0.8	5.33	13.54	0.88	43.12
1.866	14.11	50.64	0.8	5.31	13.49	0.85	43.14
1.874	14.11	50.66	0.76	5.3	13.46	0.91	43.16
1.879	14.11	50.65	0.8	5.29	13.58	0.92	43.15
1.881	14.11	50.67	0.8	5.28	13.52	0.86	43.16
1.885	14.11	50.68	0.84	5.28	13.5	0.92	43.18
1.889	14.11	50.64	0.92	5.25	13.56	0.9	43.13
1.89	14.11	50.67	0.88	5.23	13.46	0.91	43.17
1.891	14.11	50.67	1.3	5.2	13.77	0.97	43.17
1.892	14.11	50.68	1.11	5.19	13.39	0.98	43.17
1.895	14.11	50.69	0.88	5.18	13.47	0.88	43.19
1.898	14.11	50.7	0.88	5.16	13.73	0.89	43.2
1.902	14.11	50.67	0.72	5.14	13.53	0.92	43.17
1.903	14.11	50.68	0.95	5.11	13.57	0.93	43.17
1.904	14.11	50.71	0.8	5.09	13.39	0.96	43.2
1.908	14.12	50.68	0.84	5.08	13.44	0.97	43.17
1.917	14.12	50.67	0.76	5.07	13.55	0.93	43.16
1.923	14.12	50.68	0.8	5.06	13.56	0.91	43.17
1.924	14.12	50.69	0.92	5.04	13.52	1.07	43.17

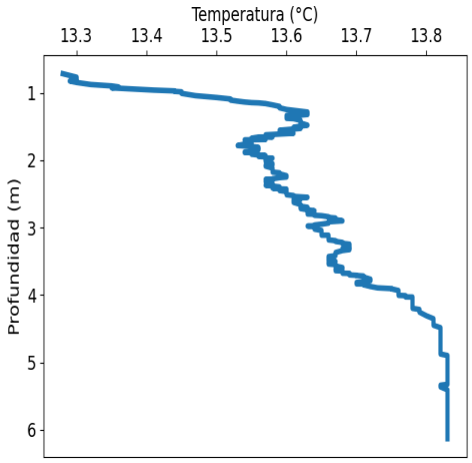
1.925	14.12	50.7	1.03	5.03	13.55	0.92	43.19
1.926	14.12	50.71	1.14	5.02	13.47	0.98	43.19
1.927	14.13	50.7	1.14	4.94	13.34	0.89	43.18
1.93	14.13	50.72	1.14	4.93	13.65	0.92	43.2
1.941	14.13	50.74	0.84	4.92	13.48	0.99	43.21
1.957	14.13	50.71	0.99	4.91	13.55	0.92	43.18
1.966	14.13	50.69	1.03	4.91	13.65	0.93	43.16
1.971	14.14	50.75	0.95	4.9	13.69	0.89	43.22
1.98	14.13	50.8	0.95	4.89	13.52	0.92	43.27
1.99	14.13	50.77	0.95	4.9	13.57	0.92	43.24
2.006	14.11	50.69	0.88	5.19	13.54	0.92	43.19
2.016	14.1	50.75	0.88	5.32	13.54	0.88	43.25
2.029	14.1	50.71	0.88	5.46	13.65	0.88	43.22
2.032	14.09	50.72	1.03	5.89	13.45	1.14	43.24
2.034	14.09	50.76	0.84	5.92	13.57	0.95	43.27
2.045	14.1	50.71	0.99	5.94	13.62	0.96	43.22
2.065	14.1	50.71	0.88	5.96	13.57	1.09	43.21
2.076	14.11	50.76	0.8	6.0	13.72	0.97	43.26
2.083	14.1	50.76	0.95	6.01	13.49	0.93	43.26
2.095	14.1	50.69	0.84	6.03	13.59	0.99	43.2
2.1	14.11	50.73	0.72	6.02	13.68	0.89	43.22
2.101	14.11	50.78	0.88	6.02	13.48	0.94	43.28
2.115	14.11	50.76	0.92	6.01	13.57	0.95	43.26
2.131	14.11	50.67	0.69	6.01	13.63	0.9	43.16
2.149	14.11	50.79	0.72	5.99	13.49	1.05	43.28
2.17	14.11	50.74	0.99	5.99	13.52	0.98	43.24
2.179	14.11	50.67	0.92	5.99	13.71	0.89	43.17
2.181	14.1	50.77	0.84	5.99	13.56	0.88	43.28
2.182	14.09	50.7	0.76	6.29	13.66	0.9	43.23
2.187	14.09	50.76	0.99	6.4	13.52	0.92	43.28
2.211	14.09	50.76	1.07	6.49	13.24	0.87	43.28
2.225	14.09	50.68	0.92	6.58	13.49	0.93	43.2
2.228	14.08	50.76	1.18	6.65	13.61	0.88	43.29
2.247	14.07	50.78	0.99	6.71	13.44	0.99	43.32
2.288	14.07	50.75	0.95	6.75	13.62	1.04	43.29
2.334	14.08	50.71	1.26	6.79	13.77	0.97	43.24
2.361	14.08	50.73	1.49	6.84	13.56	1.03	43.26
2.376	14.08	50.78	1.49	6.88	13.73	1.01	43.31
2.399	14.07	50.77	1.76	6.92	13.88	0.95	43.31
2.425	14.08	50.72	1.79	6.96	13.73	1.05	43.25
2.449	14.08	50.76	1.79	7.0	13.57	1.06	43.28
2.463	14.08	50.77	1.83	7.02	13.76	1.05	43.29
2.472	14.08	50.74	1.91	7.01	13.78	1.05	43.27
2.493	14.09	50.78	1.76	6.99	13.71	1.06	43.3
2.533	14.09	50.78	1.87	6.93	13.87	1.04	43.29
2.572	14.1	50.74	1.6	6.86	13.83	1.04	43.25
2.6	14.1	50.78	1.72	6.79	13.88	1.06	43.28
2.627	14.11	50.81	1.79	6.7	13.86	1.04	43.31
2.658	14.12	50.76	1.68	6.63	13.84	1.01	43.25
2.683	14.12	50.76	1.83	6.56	13.81	0.95	43.24
2.703	14.13	50.81	1.95	6.51	13.79	1.04	43.28
2.732	14.13	50.82	1.87	6.46	13.8	1.06	43.29
2.763	14.13	50.75	1.95	6.43	13.76	1.11	43.22
2.784	14.14	50.78	1.91	6.42	13.72	1.11	43.24
2.794	14.13	50.83	1.76	6.41	13.81	1.02	43.3
2.795	14.13	50.8	2.06	6.41	13.73	0.98	43.28
2.798	14.13	50.79	1.72	6.42	13.79	1.0	43.26
2.819	14.13	50.82	1.91	6.44	13.77	1.03	43.29

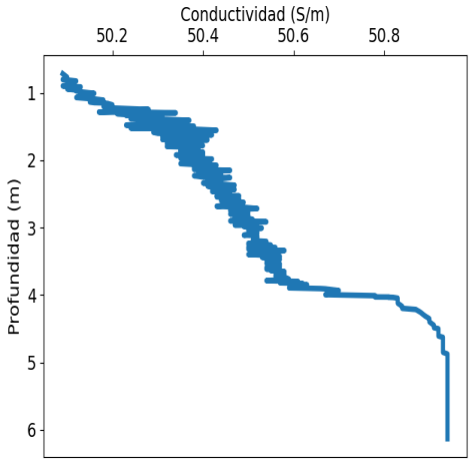
2.849	14.14	50.77	1.53	6.47	13.82	1.01	43.24
2.881	14.14	50.8	1.6	6.51	13.79	1.03	43.26
2.91	14.14	50.82	1.76	6.54	13.74	1.05	43.28
2.934	14.13	50.78	1.87	6.57	13.77	1.08	43.25
2.945	14.13	50.8	1.72	6.6	13.79	1.1	43.26
2.948	14.14	50.84	1.79	6.66	13.74	1.25	43.3
2.958	14.14	50.83	1.68	6.65	13.86	1.18	43.29
2.982	14.14	50.78	1.68	6.67	13.85	1.13	43.24
3.017	14.14	50.82	1.83	6.66	13.83	1.0	43.27
3.035	14.14	50.8	1.72	6.62	13.84	1.06	43.26
3.039	14.14	50.84	1.6	6.59	13.9	1.22	43.29
3.047	14.14	50.82	1.68	6.55	13.91	1.13	43.27
3.066	14.14	50.81	1.72	6.5	13.92	1.06	43.27
3.09	14.14	50.82	2.21	6.43	13.97	1.0	43.28
3.115	14.15	50.82	2.25	6.38	13.95	1.06	43.27
3.16	14.15	50.87	2.33	6.33	13.9	1.11	43.32
3.205	14.15	50.79	2.14	6.28	13.83	1.09	43.23
3.229	14.15	50.79	2.17	6.25	13.84	1.05	43.23
3.245	14.14	50.88	2.29	6.24	13.8	1.14	43.33
3.28	14.14	50.86	2.4	6.26	13.81	1.08	43.32
3.323	14.14	50.8	2.17	6.33	13.72	1.06	43.26
3.363	14.14	50.86	2.14	6.43	13.65	1.09	43.31
3.417	14.12	50.88	2.17	6.57	13.6	1.12	43.35
3.479	14.13	50.82	2.29	6.73	13.54	1.09	43.29
3.527	14.13	50.84	2.25	6.89	13.46	1.07	43.3
3.561	14.12	50.87	2.25	7.03	13.44	1.08	43.35
3.594	14.12	50.86	2.14	7.15	13.41	1.1	43.34
3.619	14.12	50.83	2.29	7.25	13.35	1.13	43.3
3.642	14.13	50.87	2.48	7.32	13.31	1.11	43.34
3.67	14.12	50.87	2.29	7.34	13.28	1.12	43.34
3.701	14.13	50.83	2.48	7.34	13.22	1.1	43.3
3.736	14.13	50.86	2.4	7.31	13.11	1.17	43.32
3.766	14.13	50.87	2.25	7.25	13.08	1.17	43.33
3.789	14.13	50.85	2.33	7.2	13.08	1.15	43.31
3.812	14.13	50.86	2.44	7.14	13.02	1.14	43.32
3.832	14.14	50.86	2.1	7.08	12.97	1.12	43.32
3.853	14.14	50.87	2.71	7.04	12.95	1.16	43.32
3.883	14.14	50.87	2.94	6.99	12.92	1.12	43.33
3.918	14.14	50.85	3.01	6.95	12.92	1.16	43.3
3.939	14.15	50.84	3.32	6.9	12.9	1.15	43.29
3.963	14.15	50.89	3.05	6.85	12.87	1.26	43.34
4.001	14.14	50.87	2.86	6.81	12.85	1.18	43.32
4.037	14.15	50.84	3.13	6.77	12.84	1.18	43.29
4.067	14.14	50.89	3.36	6.73	12.82	1.19	43.34
4.09	14.13	50.88	3.2	6.71	12.83	1.27	43.34
4.105	14.14	50.85	3.13	6.71	12.83	1.29	43.31
4.13	14.14	50.89	3.09	6.73	12.77	1.21	43.34
4.173	14.14	50.88	3.09	6.75	12.7	1.24	43.34
4.213	14.14	50.85	3.01	6.77	12.65	1.19	43.3
4.247	14.14	50.88	3.09	6.8	12.61	1.26	43.34
4.279	14.14	50.89	3.17	6.85	12.59	1.34	43.35
4.309	14.14	50.87	3.2	6.89	12.52	1.23	43.32
4.334	14.14	50.87	4.08	6.94	12.53	1.2	43.32
4.349	14.14	50.87	3.62	6.99	12.46	1.47	43.32
4.367	14.14	50.9	3.66	7.02	12.44	1.39	43.35
4.383	14.15	50.86	3.51	7.04	12.47	1.27	43.3
4.388	14.15	50.88	3.66	7.06	12.42	1.32	43.33
4.389	14.14	50.89	3.01	7.14	12.4	1.34	43.35

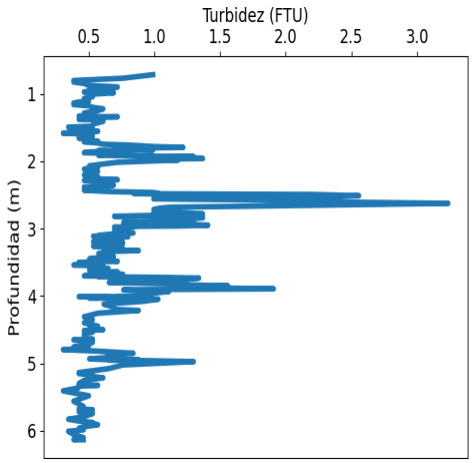
4.392	14.14	50.88	2.9	7.27	12.42	1.4	43.34
4.394	14.13	50.88	3.09	7.29	12.47	1.32	43.34
4.4	14.13	50.87	2.98	7.29	12.45	1.23	43.33
4.403	14.13	50.87	3.28	7.28	12.42	1.27	43.34
4.404	14.13	50.88	3.05	7.22	12.43	1.24	43.34
4.407	14.13	50.88	3.28	7.15	12.4	1.21	43.34
4.416	14.13	50.88	3.28	7.06	12.36	1.39	43.35
4.429	14.13	50.87	3.32	6.97	12.3	1.33	43.34
4.449	14.13	50.88	3.4	6.87	12.2	1.22	43.35
4.504	14.13	50.9	3.05	6.77	11.98	1.21	43.36
4.546	14.14	50.86	2.9	6.67	12.0	1.22	43.31
4.558	14.14	50.88	3.13	6.59	11.99	1.33	43.34
4.561	14.13	50.9	3.01	6.52	11.93	1.42	43.37
4.595	14.13	50.9	3.36	6.5	11.75	1.47	43.37
4.638	14.14	50.87	3.13	6.56	11.65	1.4	43.32
4.679	14.14	50.9	3.4	6.67	11.58	1.3	43.36
4.702	14.13	50.89	3.32	6.82	11.63	1.69	43.36
4.708	14.13	50.88	3.32	6.99	11.66	1.9	43.35
4.711	14.13	50.89	3.09	7.16	11.7	1.63	43.35
4.712	14.14	50.9	3.05	7.31	11.73	1.68	43.36
4.713	14.14	50.88	3.32	7.42	11.78	1.77	43.34

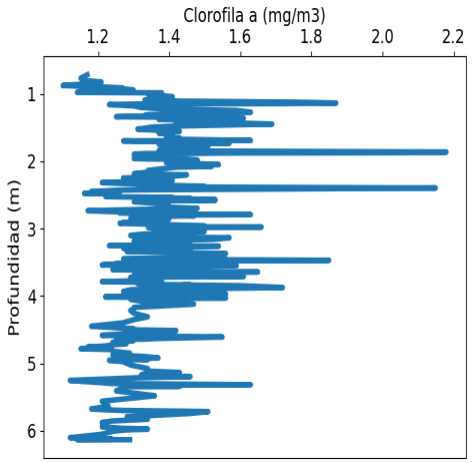
Nombre: CTD N02 - Punto 002 **Fecha: 01/02/2024** **Hora: 08:02:04**

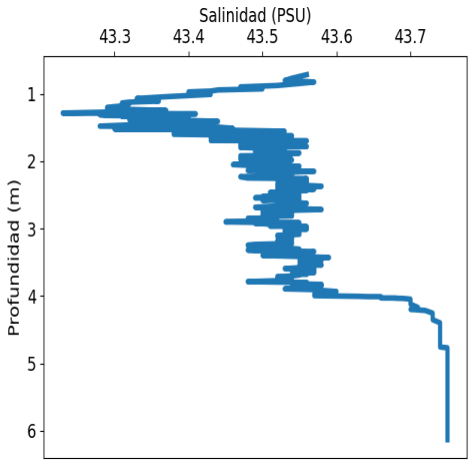


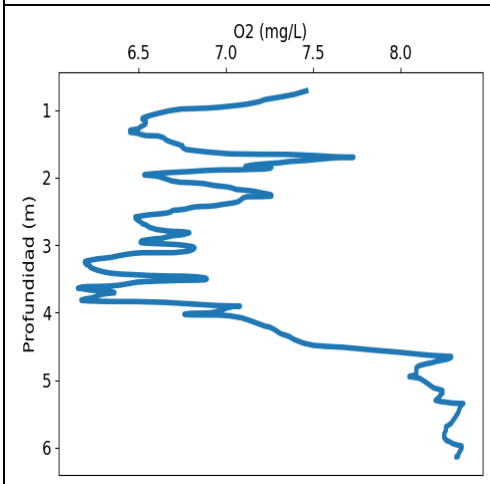


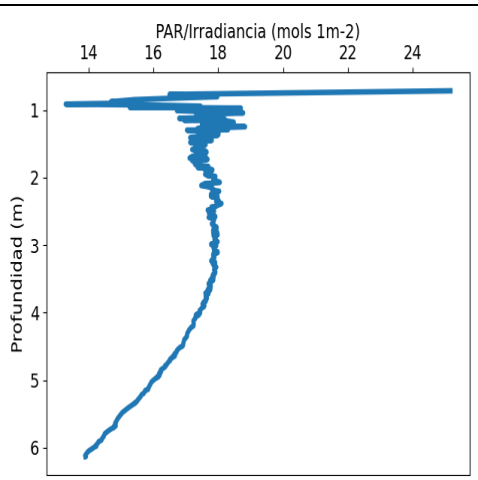


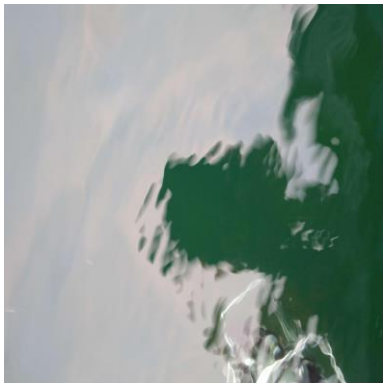












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.28	50.09	0.31	6.15	13.28	1.1	43.23
PROF (metros)	0.716	0.716	1.585	3.64	0.913	0.877	1.286
MÁXIMO	13.83	13.83	3.24	8.36	25.18	2.18	43.75
PROF (metros)	4.899	4.877	2.626	5.347	0.716	1.864	4.758

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.35	50.11	0.59	7.12	16.99	1.21	43.49
1 - 2m	13.57	50.3	0.6	6.84	17.59	1.43	43.42
2 - 3m	13.61	50.45	1.03	6.76	17.86	1.37	43.52
3 - 4m	13.68	50.56	0.73	6.46	17.76	1.39	43.55
4 - 5m	13.81	50.89	0.6	7.65	16.77	1.29	43.72
5 - 6m	13.83	50.94	0.48	8.27	15.03	1.31	43.75
6 - 7m	13.83	50.94	0.4	8.33	13.94	1.2	43.75

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	13.28	50.09	0.99	7.46	25.18	1.17	43.56
0.769	13.3	50.1	0.76	7.39	16.49	1.15	43.54
0.803	13.3	50.09	0.38	7.32	17.97	1.16	43.53
0.825	13.29	50.12	0.38	7.27	16.62	1.21	43.57
0.847	13.3	50.11	0.46	7.22	15.41	1.18	43.55
0.877	13.32	50.11	0.5	7.19	14.68	1.1	43.52
0.898	13.35	50.09	0.72	7.15	15.17	1.21	43.47
0.913	13.36	50.13	0.69	7.12	13.28	1.27	43.5
0.927	13.35	50.12	0.5	7.08	15.97	1.27	43.5
0.943	13.38	50.1	0.5	7.02	17.45	1.3	43.44
0.96	13.41	50.12	0.53	6.96	15.26	1.15	43.43
0.972	13.44	50.12	0.46	6.89	18.7	1.21	43.4
0.979	13.44	50.13	0.65	6.81	16.99	1.14	43.4
0.986	13.45	50.13	0.69	6.74	18.63	1.38	43.4
1.009	13.45	50.16	0.5	6.68	16.72	1.34	43.43
1.043	13.47	50.13	0.53	6.62	18.77	1.41	43.37
1.07	13.5	50.12	0.46	6.58	17.32	1.38	43.33
1.092	13.52	50.16	0.46	6.55	17.88	1.33	43.35
1.109	13.52	50.18	0.5	6.53	18.11	1.43	43.36
1.124	13.53	50.15	0.42	6.52	16.79	1.75	43.32
1.137	13.54	50.15	0.38	6.52	18.2	1.87	43.31
1.146	13.55	50.16	0.42	6.53	17.16	1.72	43.31
1.15	13.56	50.18	0.42	6.54	16.94	1.34	43.32
1.16	13.57	50.19	0.38	6.54	18.22	1.23	43.31
1.18	13.58	50.2	0.5	6.54	18.48	1.3	43.31
1.202	13.59	50.18	0.53	6.54	18.09	1.32	43.29
1.223	13.59	50.19	0.61	6.53	17.49	1.38	43.29
1.248	13.6	50.28	0.57	6.51	18.83	1.59	43.37
1.274	13.62	50.21	0.5	6.5	17.36	1.63	43.28
1.286	13.63	50.17	0.46	6.48	17.67	1.43	43.23
1.292	13.63	50.29	0.46	6.47	18.3	1.39	43.34
1.298	13.62	50.34	0.5	6.45	17.03	1.44	43.41
1.31	13.62	50.21	0.46	6.45	17.23	1.34	43.28
1.322	13.63	50.23	0.53	6.45	17.85	1.33	43.29
1.331	13.62	50.3	0.42	6.45	17.42	1.34	43.37

1.336	13.6	50.23	0.46	6.47	17.39	1.27	43.31
1.341	13.6	50.25	0.72	6.48	17.65	1.25	43.34
1.35	13.6	50.31	0.53	6.5	18.01	1.46	43.4
1.361	13.6	50.25	0.5	6.51	17.38	1.61	43.34
1.373	13.6	50.24	0.61	6.53	17.99	1.52	43.33
1.379	13.6	50.25	0.42	6.54	17.48	1.37	43.34
1.383	13.61	50.24	0.46	6.59	17.86	1.39	43.32
1.384	13.61	50.28	0.61	6.61	17.77	1.41	43.36
1.409	13.62	50.37	0.61	6.64	17.13	1.42	43.44
1.449	13.62	50.28	0.53	6.66	17.8	1.69	43.35
1.48	13.63	50.23	0.53	6.69	17.13	1.41	43.28
1.495	13.62	50.38	0.34	6.71	17.44	1.35	43.44
1.512	13.61	50.38	0.38	6.73	17.61	1.33	43.46
1.523	13.62	50.24	0.53	6.74	17.28	1.31	43.3
1.529	13.62	50.34	0.42	6.75	17.49	1.32	43.4
1.556	13.59	50.43	0.57	6.75	17.36	1.43	43.53
1.585	13.6	50.29	0.3	6.77	17.19	1.37	43.38
1.601	13.61	50.3	0.53	6.82	17.59	1.41	43.38
1.624	13.57	50.42	0.42	6.9	17.64	1.41	43.54
1.649	13.57	50.31	0.5	7.02	17.47	1.39	43.43
1.655	13.58	50.32	0.53	7.18	17.29	1.43	43.43
1.657	13.56	50.4	0.42	7.35	17.43	1.4	43.53
1.674	13.55	50.4	0.5	7.5	17.54	1.41	43.54
1.693	13.57	50.31	0.46	7.63	17.17	1.63	43.43
1.699	13.54	50.41	0.46	7.73	17.4	1.27	43.56
1.701	13.54	50.35	0.46	7.71	17.62	1.3	43.5
1.703	13.55	50.33	0.57	7.66	17.27	1.3	43.47
1.712	13.55	50.37	0.46	7.6	17.11	1.4	43.51
1.731	13.55	50.39	0.57	7.52	17.67	1.57	43.53
1.749	13.55	50.32	0.61	7.45	17.19	1.37	43.47
1.761	13.54	50.37	0.8	7.37	17.44	1.49	43.52
1.783	13.53	50.4	0.99	7.3	17.36	1.51	43.56
1.796	13.55	50.32	1.22	7.23	17.27	1.45	43.47
1.811	13.56	50.39	0.69	7.16	17.3	1.42	43.52
1.835	13.55	50.39	0.99	7.11	17.67	1.42	43.53
1.84	13.55	50.36	0.69	7.17	17.7	1.44	43.5
1.841	13.55	50.35	0.65	7.21	17.66	1.37	43.49
1.844	13.56	50.37	0.57	7.24	17.5	1.38	43.51
1.85	13.55	50.36	0.65	7.26	17.36	1.5	43.5
1.864	13.55	50.35	0.5	7.25	17.62	2.18	43.49
1.875	13.55	50.35	0.46	7.21	17.57	2.03	43.5
1.879	13.54	50.4	0.57	7.14	17.64	1.56	43.55
1.886	13.54	50.35	0.69	7.07	17.71	1.43	43.51
1.887	13.55	50.35	0.65	6.97	17.82	1.33	43.5
1.896	13.55	50.4	0.65	6.88	17.63	1.3	43.54
1.912	13.55	50.38	0.57	6.79	17.67	1.3	43.52
1.923	13.56	50.34	0.88	6.7	17.77	1.37	43.47
1.932	13.57	50.4	1.3	6.64	17.68	1.33	43.52
1.944	13.56	50.37	0.95	6.58	17.6	1.36	43.5
1.952	13.57	50.35	0.95	6.55	17.59	1.38	43.48
1.961	13.57	50.4	1.37	6.53	17.75	1.3	43.52
1.967	13.57	50.38	1.07	6.55	17.8	1.34	43.5
1.97	13.58	50.35	0.99	6.57	17.66	1.45	43.47
1.983	13.57	50.42	1.18	6.61	17.91	1.48	43.54
2.016	13.57	50.41	0.72	6.65	17.84	1.39	43.53
2.051	13.58	50.35	0.57	6.69	17.94	1.54	43.46
2.071	13.58	50.4	0.5	6.74	18.05	1.42	43.5
2.076	13.57	50.43	0.57	6.8	17.99	1.52	43.55

2.089	13.57	50.42	0.57	6.87	17.59	1.42	43.54
2.118	13.58	50.38	0.46	6.93	17.47	1.37	43.49
2.137	13.58	50.38	0.53	7.0	17.69	1.34	43.48
2.151	13.58	50.46	0.57	7.03	17.8	1.35	43.57
2.177	13.58	50.39	0.53	7.06	17.85	1.32	43.5
2.188	13.59	50.43	0.5	7.11	17.81	1.3	43.52
2.203	13.59	50.44	0.46	7.16	18.03	1.45	43.54
2.231	13.6	50.38	0.57	7.21	17.92	1.39	43.47
2.25	13.6	50.4	0.53	7.25	17.77	1.27	43.48
2.259	13.59	50.46	0.53	7.26	17.82	1.3	43.56
2.276	13.58	50.44	0.72	7.26	17.77	1.4	43.55
2.283	13.58	50.44	0.53	7.2	17.98	1.37	43.55
2.285	13.57	50.41	0.46	7.12	17.8	1.41	43.52
2.298	13.58	50.44	0.53	7.1	17.93	1.33	43.56
2.318	13.57	50.44	0.57	7.09	17.93	1.21	43.55
2.339	13.58	50.4	0.61	7.08	18.01	1.3	43.52
2.356	13.58	50.44	0.69	7.07	17.93	1.37	43.55
2.372	13.57	50.47	0.65	7.05	17.97	1.5	43.58
2.384	13.58	50.41	0.46	7.02	18.1	1.47	43.52
2.398	13.59	50.43	0.57	6.98	18.05	2.15	43.54
2.416	13.58	50.46	0.5	6.94	17.94	1.62	43.57
2.426	13.59	50.42	0.57	6.9	17.93	1.31	43.52
2.43	13.6	50.44	0.46	6.85	17.92	1.26	43.52
2.435	13.59	50.47	0.5	6.82	17.79	1.24	43.56
2.451	13.59	50.44	0.65	6.79	17.83	1.18	43.53
2.465	13.6	50.42	0.99	6.77	17.81	1.22	43.51
2.477	13.6	50.46	1.03	6.74	17.79	1.16	43.55
2.482	13.6	50.46	0.84	6.72	17.67	1.17	43.54
2.484	13.6	50.44	0.95	6.7	17.68	1.26	43.53
2.494	13.6	50.45	2.21	6.69	17.87	1.22	43.54
2.513	13.6	50.45	2.56	6.68	17.83	1.25	43.53
2.525	13.61	50.43	2.4	6.66	17.76	1.22	43.5
2.531	13.61	50.48	1.83	6.64	17.71	1.27	43.55
2.538	13.61	50.44	1.34	6.62	17.82	1.41	43.51
2.544	13.62	50.43	1.53	6.59	17.78	1.36	43.49
2.551	13.63	50.47	0.99	6.56	17.73	1.46	43.52
2.559	13.62	50.47	0.99	6.54	17.86	1.43	43.53
2.571	13.62	50.44	1.56	6.51	17.9	1.53	43.51
2.58	13.62	50.44	1.87	6.49	17.91	1.34	43.5
2.582	13.61	50.48	1.95	6.48	17.81	1.53	43.55
2.589	13.61	50.47	2.06	6.48	17.7	1.34	43.54
2.602	13.61	50.44	2.21	6.48	17.81	1.3	43.52
2.626	13.61	50.49	3.24	6.49	17.87	1.36	43.56
2.658	13.62	50.47	2.1	6.51	17.85	1.4	43.53
2.684	13.62	50.43	1.11	6.52	17.8	1.4	43.49
2.7	13.63	50.49	1.03	6.54	17.82	1.48	43.54
2.718	13.62	50.52	0.99	6.55	17.89	1.31	43.58
2.736	13.63	50.46	1.03	6.56	17.95	1.17	43.51
2.752	13.64	50.46	0.99	6.58	17.86	1.26	43.5
2.769	13.63	50.5	1.26	6.6	17.94	1.26	43.54
2.783	13.63	50.47	1.37	6.64	17.84	1.37	43.52
2.794	13.63	50.47	1.22	6.67	17.87	1.63	43.51
2.799	13.63	50.46	1.11	6.71	17.84	1.38	43.5
2.802	13.64	50.49	1.03	6.75	17.86	1.42	43.54
2.812	13.64	50.5	0.8	6.78	17.89	1.47	43.54
2.818	13.64	50.47	0.69	6.79	17.97	1.36	43.51
2.824	13.65	50.48	1.3	6.78	17.85	1.4	43.51
2.84	13.66	50.5	1.37	6.76	17.9	1.4	43.52

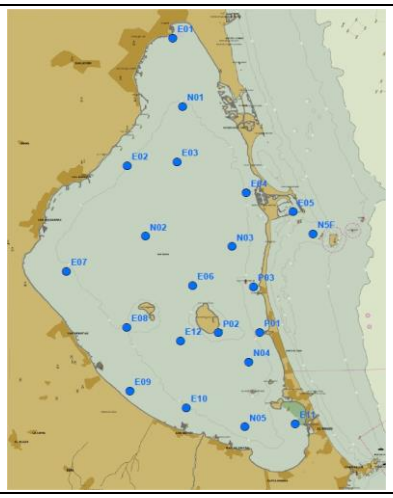
2.85	13.66	50.47	1.3	6.74	17.98	1.29	43.48
2.859	13.67	50.5	1.03	6.7	17.85	1.4	43.51
2.881	13.67	50.51	1.3	6.66	17.88	1.29	43.51
2.901	13.68	50.46	1.18	6.63	17.91	1.38	43.45
2.908	13.67	50.49	0.76	6.59	17.92	1.27	43.49
2.915	13.66	50.54	0.95	6.57	17.9	1.27	43.55
2.922	13.66	50.47	1.22	6.55	17.88	1.26	43.49
2.934	13.66	50.49	1.22	6.52	17.89	1.34	43.51
2.95	13.65	50.52	1.41	6.51	17.98	1.43	43.55
2.962	13.64	50.47	1.18	6.51	17.93	1.5	43.51
2.966	13.64	50.5	0.88	6.52	17.87	1.4	43.53
2.973	13.64	50.52	0.84	6.55	17.87	1.36	43.56
2.978	13.63	50.49	0.69	6.6	17.89	1.66	43.53
2.984	13.64	50.49	0.76	6.65	17.78	1.34	43.53
2.993	13.64	50.5	0.76	6.72	17.78	1.36	43.54
3.008	13.64	50.53	0.76	6.77	17.94	1.43	43.56
3.024	13.64	50.5	0.69	6.81	17.91	1.4	43.53
3.043	13.65	50.5	0.72	6.82	17.85	1.5	43.53
3.065	13.65	50.52	0.84	6.81	17.88	1.38	43.55
3.086	13.65	50.52	0.65	6.79	17.87	1.32	43.55
3.101	13.65	50.5	0.57	6.75	17.98	1.29	43.52
3.113	13.65	50.49	0.65	6.7	17.98	1.38	43.52
3.114	13.66	50.5	0.53	6.52	17.96	1.39	43.52
3.121	13.66	50.52	0.8	6.48	17.94	1.3	43.54
3.137	13.66	50.52	0.69	6.43	17.84	1.57	43.54
3.161	13.66	50.52	0.69	6.38	17.84	1.52	43.54
3.183	13.66	50.51	0.61	6.34	17.88	1.3	43.52
3.195	13.67	50.51	0.53	6.3	17.85	1.46	43.52
3.206	13.67	50.54	0.76	6.26	17.85	1.37	43.54
3.221	13.68	50.54	0.76	6.23	17.8	1.3	43.54
3.235	13.68	50.5	0.72	6.2	17.78	1.33	43.49
3.247	13.69	50.5	0.61	6.19	17.89	1.32	43.48
3.253	13.69	50.54	0.69	6.19	17.9	1.23	43.52
3.261	13.69	50.55	0.53	6.19	17.87	1.54	43.53
3.279	13.69	50.52	0.72	6.2	17.83	1.31	43.5
3.292	13.69	50.5	0.61	6.2	17.9	1.27	43.49
3.296	13.69	50.56	0.76	6.21	17.86	1.28	43.54
3.307	13.68	50.56	0.72	6.22	17.9	1.34	43.55
3.319	13.69	50.5	0.69	6.22	17.88	1.46	43.48
3.327	13.69	50.51	0.88	6.22	17.94	1.4	43.49
3.341	13.68	50.58	0.65	6.23	17.88	1.28	43.57
3.371	13.67	50.55	0.57	6.26	17.87	1.56	43.56
3.399	13.67	50.5	0.61	6.3	17.91	1.5	43.5
3.417	13.67	50.56	0.69	6.34	17.9	1.45	43.56
3.431	13.66	50.57	0.61	6.4	17.86	1.46	43.59
3.44	13.66	50.53	0.53	6.48	17.83	1.34	43.55
3.452	13.66	50.55	0.5	6.57	17.86	1.27	43.56
3.459	13.66	50.55	0.65	6.67	17.84	1.56	43.56
3.461	13.66	50.55	0.53	6.76	17.86	1.43	43.57
3.471	13.66	50.57	0.65	6.83	17.85	1.85	43.58
3.486	13.66	50.54	0.72	6.88	17.8	1.35	43.55
3.502	13.67	50.55	0.42	6.89	17.81	1.35	43.56
3.514	13.67	50.55	0.61	6.88	17.85	1.37	43.56
3.52	13.66	50.55	0.5	6.84	17.75	1.25	43.56
3.521	13.66	50.56	0.5	6.79	17.79	1.35	43.57
3.524	13.66	50.55	0.42	6.72	17.82	1.31	43.56
3.53	13.66	50.54	0.61	6.66	17.82	1.22	43.55
3.534	13.66	50.56	0.53	6.6	17.81	1.23	43.57

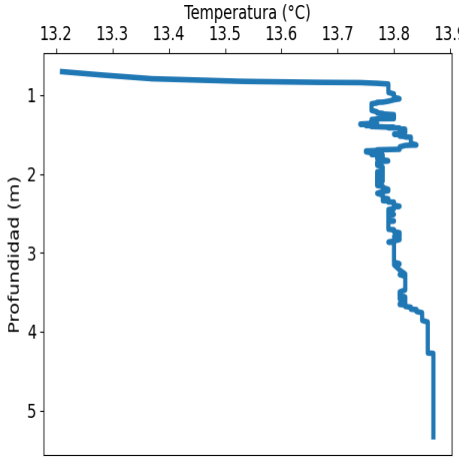
3.541	13.66	50.57	0.38	6.54	17.76	1.21	43.58
3.549	13.67	50.55	0.5	6.49	17.74	1.59	43.55
3.571	13.67	50.57	0.53	6.44	17.7	1.42	43.57
3.594	13.68	50.54	0.65	6.39	17.71	1.32	43.53
3.606	13.68	50.55	0.53	6.34	17.77	1.38	43.55
3.611	13.67	50.57	0.53	6.3	17.74	1.24	43.57
3.613	13.67	50.57	0.53	6.25	17.75	1.27	43.57
3.616	13.67	50.54	0.5	6.2	17.74	1.32	43.55
3.623	13.67	50.56	0.5	6.17	17.75	1.43	43.57
3.633	13.67	50.57	0.61	6.16	17.76	1.33	43.57
3.64	13.67	50.55	0.61	6.15	17.73	1.37	43.54
3.644	13.68	50.56	0.72	6.17	17.71	1.65	43.55
3.654	13.68	50.58	0.65	6.19	17.68	1.47	43.57
3.666	13.68	50.56	0.61	6.22	17.75	1.46	43.55
3.673	13.68	50.56	0.57	6.25	17.68	1.37	43.56
3.678	13.68	50.57	0.76	6.28	17.66	1.43	43.56
3.68	13.69	50.56	0.65	6.32	17.71	1.31	43.54
3.688	13.69	50.58	0.57	6.34	17.66	1.3	43.55
3.703	13.69	50.57	0.46	6.36	17.65	1.52	43.54
3.709	13.7	50.57	0.69	6.36	17.62	1.61	43.53
3.712	13.7	50.56	0.57	6.34	17.6	1.61	43.52
3.719	13.71	50.56	0.76	6.32	17.7	1.4	43.52
3.725	13.71	50.56	1.07	6.3	17.69	1.29	43.52
3.735	13.71	50.58	1.34	6.28	17.61	1.37	43.53
3.767	13.72	50.59	1.18	6.25	17.61	1.38	43.54
3.788	13.72	50.54	0.8	6.22	17.65	1.21	43.48
3.8	13.71	50.61	0.65	6.19	17.61	1.37	43.56
3.815	13.7	50.59	0.99	6.17	17.6	1.31	43.55
3.82	13.7	50.57	1.11	6.17	17.61	1.38	43.54
3.829	13.7	50.62	1.11	6.22	17.59	1.32	43.58
3.836	13.7	50.6	1.18	6.33	17.61	1.46	43.56
3.837	13.71	50.59	1.26	6.48	17.57	1.44	43.54
3.849	13.71	50.63	1.56	6.65	17.54	1.6	43.58
3.875	13.72	50.62	1.26	6.81	17.51	1.72	43.56
3.895	13.73	50.59	1.91	6.94	17.57	1.45	43.53
3.906	13.75	50.66	0.92	7.08	17.52	1.3	43.57
3.91	13.75	50.67	0.76	7.04	17.56	1.29	43.57
3.935	13.76	50.7	1.11	7.0	17.49	1.27	43.6
3.972	13.76	50.68	0.92	6.97	17.42	1.56	43.57
3.996	13.76	50.67	0.95	6.93	17.44	1.34	43.57
4.006	13.76	50.74	0.72	6.9	17.42	1.24	43.63
4.01	13.77	50.76	0.69	6.83	17.43	1.22	43.64
4.011	13.77	50.78	0.42	6.8	17.41	1.3	43.66
4.016	13.77	50.78	0.65	6.78	17.38	1.22	43.66
4.025	13.77	50.78	0.5	6.76	17.38	1.42	43.66
4.03	13.77	50.78	0.57	6.77	17.32	1.31	43.66
4.031	13.78	50.81	0.5	6.77	17.38	1.56	43.68
4.034	13.78	50.81	0.65	6.8	17.32	1.32	43.68
4.036	13.78	50.82	0.95	6.89	17.4	1.29	43.69
4.037	13.78	50.82	0.92	6.96	17.36	1.3	43.69
4.048	13.78	50.83	1.03	7.02	17.3	1.29	43.7
4.079	13.78	50.83	0.92	7.09	17.3	1.32	43.7
4.122	13.78	50.83	0.61	7.14	17.23	1.47	43.7
4.17	13.78	50.84	0.69	7.19	17.24	1.3	43.71
4.199	13.78	50.84	0.69	7.22	17.23	1.3	43.7
4.216	13.79	50.87	0.88	7.25	17.17	1.29	43.72
4.256	13.79	50.88	0.57	7.28	17.1	1.3	43.73
4.31	13.8	50.89	0.46	7.31	17.04	1.34	43.73

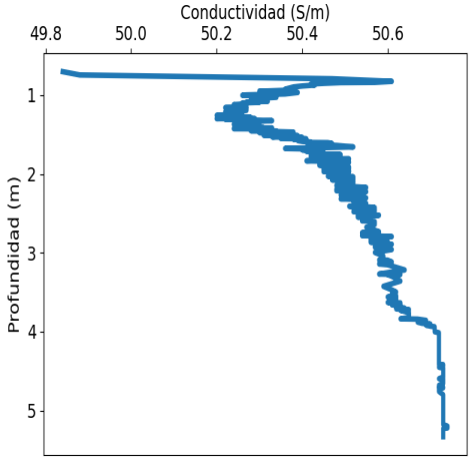
4.353	13.81	50.9	0.53	7.36	17.03	1.3	43.73
4.399	13.81	50.9	0.46	7.39	16.95	1.27	43.74
4.45	13.81	50.91	0.57	7.44	16.92	1.18	43.74
4.486	13.82	50.91	0.5	7.5	16.91	1.3	43.74
4.502	13.82	50.92	0.61	7.58	16.88	1.28	43.74
4.514	13.82	50.92	0.46	7.67	16.82	1.42	43.74
4.536	13.82	50.92	0.53	7.76	16.77	1.28	43.74
4.562	13.82	50.92	0.46	7.87	16.72	1.27	43.74
4.585	13.82	50.92	0.46	7.98	16.71	1.21	43.74
4.61	13.82	50.92	0.46	8.08	16.65	1.55	43.74
4.629	13.82	50.93	0.46	8.15	16.63	1.38	43.74
4.641	13.82	50.93	0.53	8.22	16.66	1.33	43.74
4.646	13.82	50.93	0.5	8.26	16.65	1.25	43.74
4.65	13.82	50.93	0.38	8.29	16.59	1.29	43.74
4.665	13.82	50.93	0.42	8.29	16.59	1.3	43.74
4.689	13.82	50.93	0.53	8.27	16.51	1.24	43.74
4.71	13.82	50.93	0.46	8.23	16.51	1.28	43.74
4.726	13.82	50.93	0.46	8.2	16.47	1.24	43.74
4.743	13.82	50.93	0.5	8.18	16.44	1.22	43.74
4.758	13.82	50.93	0.38	8.15	16.42	1.17	43.74
4.77	13.82	50.93	0.46	8.13	16.4	1.2	43.75
4.784	13.82	50.93	0.46	8.11	16.36	1.15	43.75
4.796	13.82	50.93	0.3	8.1	16.37	1.24	43.75
4.82	13.82	50.93	0.57	8.09	16.31	1.24	43.75
4.851	13.82	50.93	0.84	8.09	16.22	1.29	43.75
4.877	13.82	50.94	0.65	8.09	16.23	1.24	43.75
4.899	13.83	50.94	0.69	8.09	16.17	1.33	43.75
4.92	13.83	50.94	0.61	8.09	16.19	1.37	43.75
4.933	13.83	50.94	0.5	8.07	16.18	1.3	43.75
4.944	13.83	50.94	0.61	8.05	16.12	1.34	43.75
4.949	13.83	50.94	0.88	8.05	16.13	1.25	43.75
4.952	13.83	50.94	0.65	8.05	16.14	1.25	43.75
4.955	13.83	50.94	0.8	8.07	16.14	1.23	43.75
4.975	13.83	50.94	1.3	8.11	16.06	1.27	43.75
5.024	13.83	50.94	0.76	8.14	15.94	1.29	43.75
5.079	13.83	50.94	0.65	8.17	15.88	1.34	43.75
5.116	13.83	50.94	0.5	8.19	15.84	1.34	43.75
5.137	13.83	50.94	0.42	8.22	15.83	1.43	43.75
5.153	13.83	50.94	0.42	8.24	15.74	1.33	43.75
5.176	13.83	50.94	0.53	8.24	15.72	1.32	43.75
5.197	13.83	50.94	0.53	8.24	15.69	1.46	43.75
5.215	13.83	50.94	0.61	8.23	15.63	1.31	43.75
5.254	13.83	50.94	0.46	8.22	15.58	1.12	43.75
5.3	13.83	50.94	0.42	8.2	15.5	1.24	43.75
5.319	13.83	50.94	0.42	8.23	15.48	1.63	43.75
5.327	13.83	50.94	0.57	8.26	15.45	1.34	43.75
5.34	13.82	50.94	0.42	8.29	15.41	1.43	43.75
5.346	13.82	50.94	0.42	8.35	15.42	1.42	43.75
5.347	13.82	50.94	0.42	8.36	15.4	1.28	43.75
5.365	13.82	50.94	0.42	8.35	15.35	1.27	43.75
5.409	13.83	50.94	0.3	8.34	15.22	1.25	43.75
5.482	13.83	50.94	0.5	8.33	15.03	1.36	43.75
5.563	13.83	50.94	0.38	8.31	14.9	1.21	43.75
5.639	13.83	50.94	0.46	8.29	14.81	1.23	43.75
5.677	13.83	50.94	0.42	8.27	14.83	1.18	43.75
5.689	13.83	50.94	0.53	8.26	14.77	1.22	43.75
5.7	13.83	50.94	0.5	8.26	14.78	1.27	43.75
5.716	13.83	50.94	0.42	8.26	14.71	1.51	43.75

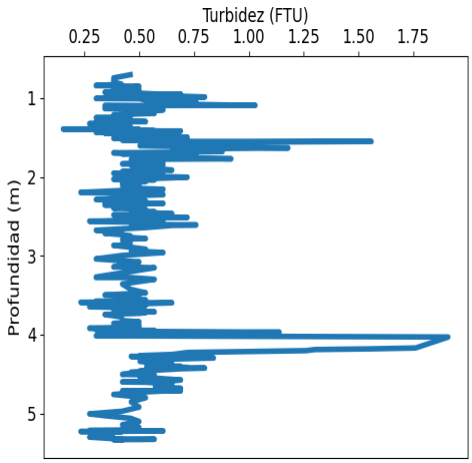
5.744	13.83	50.94	0.53	8.26	14.62	1.46	43.75
5.793	13.83	50.94	0.46	8.25	14.49	1.28	43.75
5.83	13.83	50.94	0.34	8.25	14.46	1.34	43.75
5.856	13.83	50.94	0.42	8.25	14.42	1.24	43.75
5.878	13.83	50.94	0.53	8.26	14.4	1.21	43.75
5.891	13.83	50.94	0.53	8.26	14.38	1.21	43.75
5.912	13.83	50.94	0.57	8.28	14.3	1.22	43.75
5.942	13.83	50.94	0.46	8.3	14.26	1.21	43.75
5.965	13.83	50.94	0.42	8.33	14.22	1.27	43.75
5.975	13.83	50.94	0.46	8.35	14.21	1.34	43.75
5.979	13.83	50.94	0.46	8.35	14.23	1.34	43.75
5.987	13.83	50.94	0.46	8.35	14.18	1.28	43.75
6.009	13.83	50.94	0.34	8.35	14.12	1.24	43.75
6.054	13.83	50.94	0.38	8.34	13.98	1.21	43.75
6.104	13.83	50.94	0.46	8.33	13.9	1.12	43.75
6.127	13.83	50.94	0.42	8.33	13.9	1.24	43.75
6.131	13.83	50.94	0.38	8.32	13.91	1.14	43.75
6.133	13.83	50.94	0.38	8.32	13.89	1.14	43.75
6.134	13.83	50.94	0.46	8.32	13.89	1.29	43.75

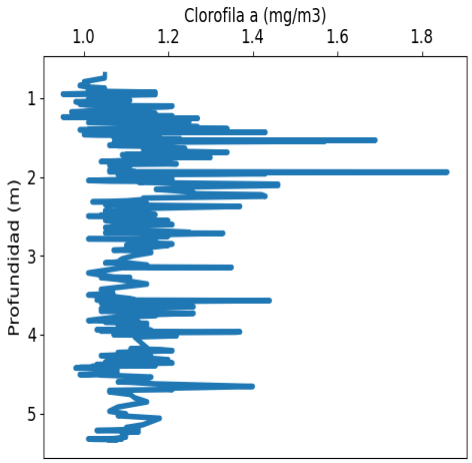
Nombre: CTD E02 - Punto 003 **Fecha: 01/02/2024** **Hora: 09:02:24**

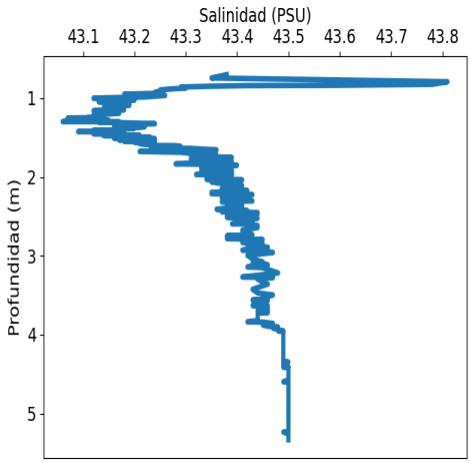


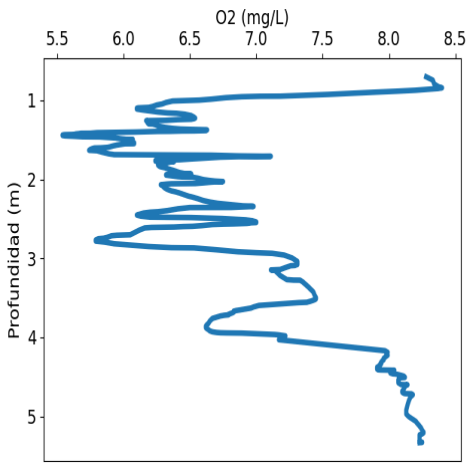


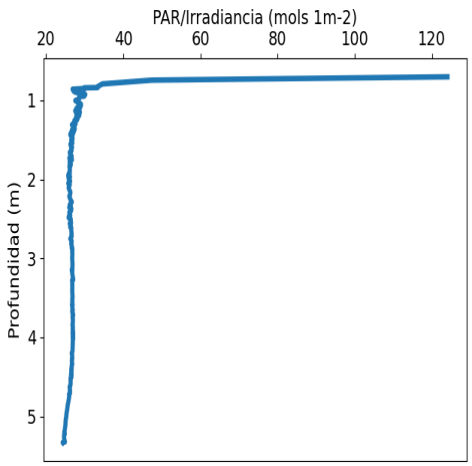












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.21	49.84	0.15	5.54	24.31	0.95	43.06
PROF (metros)	0.702	0.702	1.392	1.439	5.333	0.948	1.298
MÁXIMO	13.87	13.87	1.91	8.4	124.01	1.86	43.81
PROF (metros)	4.277	5.2	4.031	0.841	0.702	1.938	0.792

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.69	50.35	0.49	7.73	35.23	1.03	43.34
1 - 2m	13.79	50.35	0.55	6.18	26.88	1.15	43.22
2 - 3m	13.79	50.54	0.48	6.49	26.3	1.15	43.4
3 - 4m	13.83	50.64	0.47	7.01	26.88	1.12	43.46
4 - 5m	13.87	50.72	0.65	8.0	26.46	1.1	43.5
5 - 6m	13.87	50.73	0.4	8.23	24.79	1.09	43.5

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	13.21	49.84	0.46	8.28	124.01	1.05	43.38
0.744	13.28	49.88	0.38	8.33	47.4	1.05	43.35
0.792	13.37	50.47	0.38	8.34	34.58	1.0	43.81
0.825	13.53	50.61	0.42	8.37	33.43	1.01	43.78
0.838	13.67	50.57	0.3	8.39	33.38	0.99	43.58
0.841	13.74	50.49	0.3	8.4	29.9	0.99	43.42
0.85	13.77	50.45	0.5	8.37	30.07	1.0	43.34
0.859	13.79	50.42	0.46	8.3	26.87	1.01	43.29
0.872	13.79	50.43	0.46	8.2	28.57	1.05	43.3
0.884	13.79	50.4	0.38	8.06	27.17	1.01	43.27
0.896	13.79	50.38	0.5	7.9	27.61	1.04	43.25
0.911	13.79	50.37	0.5	7.72	28.78	1.01	43.25
0.925	13.79	50.36	0.34	7.54	30.18	1.17	43.24
0.937	13.79	50.37	0.5	7.35	29.8	1.04	43.25
0.947	13.79	50.32	0.57	7.18	29.88	0.96	43.2
0.948	13.79	50.3	0.69	7.03	29.03	0.95	43.18
0.954	13.79	50.36	0.69	6.89	28.82	1.17	43.24
0.966	13.79	50.39	0.57	6.77	28.51	1.07	43.26
0.985	13.8	50.36	0.8	6.66	28.54	1.04	43.22
0.997	13.8	50.27	0.61	6.57	28.14	1.08	43.14
1.002	13.8	50.26	0.5	6.48	27.6	1.06	43.12
1.004	13.8	50.3	0.3	6.43	27.57	1.03	43.16
1.008	13.8	50.34	0.5	6.37	28.08	1.01	43.2
1.027	13.8	50.34	0.53	6.32	28.13	1.11	43.2
1.046	13.81	50.28	0.76	6.29	29.04	0.98	43.13
1.059	13.8	50.29	0.65	6.25	29.08	1.01	43.15
1.077	13.79	50.32	0.69	6.22	28.89	0.99	43.19
1.089	13.78	50.27	0.95	6.19	28.87	1.01	43.16
1.091	13.77	50.3	1.03	6.16	28.61	1.04	43.19
1.093	13.77	50.29	0.57	6.13	28.53	1.07	43.18
1.095	13.77	50.28	0.34	6.11	28.27	1.06	43.18
1.099	13.77	50.26	0.46	6.1	27.88	1.21	43.16
1.11	13.76	50.27	0.53	6.1	28.5	1.2	43.17
1.121	13.76	50.24	0.53	6.14	28.0	1.14	43.14
1.132	13.76	50.25	0.34	6.19	27.55	1.03	43.15
1.148	13.76	50.27	0.61	6.26	28.8	1.07	43.18

1.159	13.76	50.22	0.57	6.33	28.14	1.04	43.12
1.164	13.76	50.26	0.5	6.4	27.82	1.01	43.17
1.175	13.76	50.27	0.5	6.46	28.63	0.97	43.17
1.193	13.76	50.27	0.57	6.51	28.6	1.17	43.17
1.212	13.77	50.22	0.38	6.53	27.78	1.01	43.12
1.225	13.77	50.25	0.46	6.54	28.1	1.21	43.14
1.232	13.78	50.26	0.38	6.53	28.18	1.14	43.14
1.239	13.78	50.24	0.38	6.51	27.89	0.95	43.13
1.244	13.79	50.24	0.38	6.41	27.84	1.08	43.11
1.248	13.8	50.24	0.3	6.37	27.68	1.08	43.11
1.253	13.8	50.21	0.42	6.32	27.76	1.1	43.07
1.256	13.8	50.22	0.34	6.18	27.89	1.27	43.08
1.257	13.8	50.2	0.38	6.17	27.33	1.11	43.07
1.264	13.8	50.24	0.46	6.18	27.57	1.21	43.11
1.282	13.8	50.28	0.42	6.18	27.58	1.09	43.15
1.298	13.8	50.2	0.53	6.19	27.64	1.25	43.06
1.299	13.78	50.29	0.5	6.21	26.97	1.11	43.17
1.3	13.77	50.27	0.34	6.22	27.48	1.1	43.17
1.305	13.77	50.22	0.3	6.23	27.4	1.05	43.13
1.309	13.76	50.25	0.46	6.24	26.7	1.01	43.16
1.324	13.76	50.33	0.27	6.26	27.34	1.1	43.24
1.342	13.76	50.25	0.42	6.31	27.41	1.2	43.16
1.355	13.77	50.27	0.46	6.37	27.18	1.21	43.17
1.363	13.75	50.3	0.46	6.43	27.44	1.27	43.22
1.367	13.74	50.28	0.3	6.5	27.08	1.15	43.21
1.369	13.74	50.24	0.3	6.56	27.34	1.17	43.18
1.37	13.74	50.28	0.46	6.6	26.81	1.16	43.21
1.372	13.75	50.27	0.3	6.62	26.98	1.12	43.2
1.374	13.75	50.27	0.34	6.63	26.82	1.13	43.19
1.383	13.75	50.28	0.46	6.62	26.78	1.24	43.2
1.387	13.75	50.27	0.46	6.53	26.85	1.34	43.18
1.388	13.76	50.26	0.3	6.44	26.69	1.13	43.17
1.391	13.76	50.25	0.3	6.39	26.78	1.18	43.16
1.392	13.76	50.26	0.15	6.35	26.92	1.23	43.17
1.393	13.76	50.25	0.42	6.26	27.22	1.04	43.16
1.395	13.76	50.27	0.5	6.22	26.91	1.03	43.18
1.398	13.76	50.27	0.46	6.17	26.88	1.01	43.18
1.401	13.77	50.26	0.34	6.09	26.8	1.05	43.16
1.402	13.77	50.27	0.3	6.05	26.8	0.99	43.16
1.406	13.79	50.28	0.46	5.85	26.54	1.23	43.15
1.408	13.8	50.26	0.53	5.83	26.52	1.34	43.12
1.409	13.8	50.26	0.5	5.8	26.46	1.03	43.13
1.413	13.79	50.31	0.57	5.77	26.89	1.15	43.18
1.416	13.8	50.29	0.42	5.75	27.04	1.31	43.15
1.417	13.81	50.33	0.69	5.68	26.89	1.07	43.18
1.422	13.81	50.29	0.53	5.66	26.77	1.07	43.14
1.425	13.81	50.24	0.46	5.64	26.5	1.06	43.09
1.43	13.81	50.31	0.34	5.63	26.5	1.07	43.15
1.432	13.82	50.31	0.53	5.61	26.33	1.08	43.16
1.433	13.82	50.3	0.42	5.57	26.56	1.43	43.15
1.434	13.82	50.32	0.3	5.56	26.7	1.13	43.16
1.435	13.81	50.3	0.46	5.55	26.29	1.1	43.15
1.439	13.81	50.3	0.42	5.54	26.72	1.23	43.14
1.444	13.81	50.33	0.34	5.54	26.81	1.1	43.18
1.45	13.81	50.32	0.5	5.56	26.86	1.1	43.16
1.452	13.81	50.28	0.57	5.59	26.62	1.04	43.12
1.455	13.81	50.34	0.57	5.63	26.58	1.12	43.18
1.461	13.82	50.34	0.57	5.69	26.62	1.02	43.18

1.463	13.82	50.34	0.65	5.82	26.6	1.0	43.17
1.469	13.82	50.38	0.57	5.88	26.62	1.03	43.21
1.476	13.82	50.3	0.57	5.94	26.8	1.17	43.14
1.486	13.81	50.34	0.65	5.98	26.89	1.12	43.19
1.493	13.81	50.34	0.57	6.02	26.61	1.18	43.19
1.494	13.8	50.37	0.46	6.07	26.69	1.09	43.23
1.496	13.8	50.38	0.72	6.07	26.8	1.11	43.23
1.502	13.81	50.35	0.53	6.06	26.69	1.07	43.2
1.509	13.81	50.31	0.38	6.06	26.56	1.12	43.16
1.515	13.81	50.39	0.65	6.05	26.62	1.08	43.24
1.52	13.81	50.35	0.65	6.04	26.55	1.13	43.19
1.524	13.82	50.34	0.61	6.04	26.64	1.23	43.18
1.531	13.82	50.33	0.61	6.04	26.56	1.09	43.17
1.533	13.83	50.36	0.42	6.04	26.63	1.69	43.19
1.534	13.83	50.4	0.57	6.06	26.78	1.31	43.23
1.536	13.83	50.36	0.53	6.08	26.65	1.37	43.18
1.538	13.83	50.36	0.72	6.08	26.58	1.4	43.19
1.543	13.83	50.39	0.61	6.08	26.46	1.38	43.22
1.548	13.83	50.38	0.57	6.08	26.72	1.2	43.21
1.549	13.83	50.37	0.65	6.07	26.49	1.57	43.19
1.55	13.83	50.35	1.56	6.01	26.67	1.46	43.18
1.555	13.83	50.41	1.18	5.99	26.37	1.3	43.24
1.56	13.83	50.38	0.8	5.97	26.38	1.15	43.2
1.566	13.83	50.41	0.99	5.95	26.32	1.07	43.23
1.577	13.83	50.39	0.8	5.92	26.54	1.2	43.21
1.587	13.83	50.4	0.88	5.9	26.61	1.18	43.22
1.595	13.83	50.42	0.95	5.88	26.76	1.06	43.24
1.599	13.83	50.41	0.72	5.85	26.61	1.06	43.23
1.601	13.83	50.42	0.88	5.83	26.56	1.14	43.24
1.603	13.83	50.46	0.5	5.78	26.62	1.08	43.28
1.613	13.83	50.47	0.69	5.76	26.5	1.17	43.29
1.632	13.84	50.42	1.18	5.74	26.52	1.22	43.24
1.638	13.82	50.48	0.92	5.8	26.61	1.24	43.31
1.657	13.81	50.52	0.65	5.84	26.16	1.14	43.36
1.677	13.81	50.36	0.88	5.89	26.2	1.24	43.21
1.687	13.81	50.45	0.65	5.93	26.43	1.34	43.29
1.694	13.77	50.4	0.38	6.66	26.38	1.19	43.3
1.703	13.77	50.42	0.46	6.86	26.58	1.21	43.31
1.708	13.75	50.42	0.42	7.11	26.53	1.22	43.33
1.712	13.75	50.41	0.5	7.0	26.31	1.1	43.32
1.713	13.75	50.41	0.53	6.87	26.67	1.14	43.32
1.719	13.75	50.45	0.76	6.73	26.23	1.09	43.36
1.731	13.76	50.45	0.69	6.61	26.04	1.11	43.35
1.743	13.76	50.44	0.65	6.5	26.61	1.1	43.34
1.752	13.76	50.43	0.72	6.42	26.73	1.3	43.33
1.754	13.76	50.49	0.53	6.35	26.29	1.2	43.39
1.755	13.77	50.44	0.57	6.31	26.21	1.19	43.33
1.756	13.77	50.42	0.69	6.27	26.26	1.16	43.31
1.759	13.78	50.48	0.61	6.26	26.18	1.21	43.36
1.76	13.77	50.49	0.76	6.24	26.3	1.16	43.38
1.77	13.77	50.43	0.92	6.24	26.11	1.1	43.33
1.777	13.78	50.46	0.46	6.38	26.24	1.14	43.35
1.781	13.78	50.42	0.46	6.35	26.2	1.14	43.31
1.795	13.78	50.46	0.61	6.32	26.12	1.08	43.35
1.805	13.77	50.45	0.57	6.28	26.28	1.04	43.34
1.809	13.78	50.51	0.46	6.26	26.45	1.08	43.39
1.82	13.78	50.45	0.53	6.26	26.38	1.14	43.33
1.834	13.79	50.41	0.42	6.27	26.05	1.22	43.28

1.841	13.78	50.48	0.61	6.28	26.08	1.09	43.35
1.852	13.77	50.51	0.46	6.31	26.18	1.06	43.4
1.869	13.77	50.45	0.57	6.34	26.12	1.11	43.34
1.889	13.77	50.44	0.57	6.38	26.19	1.07	43.33
1.913	13.78	50.51	0.65	6.42	26.04	1.06	43.39
1.93	13.78	50.45	0.5	6.47	26.14	1.12	43.33
1.931	13.78	50.51	0.42	6.51	26.05	1.11	43.39
1.934	13.78	50.47	0.61	6.51	25.91	1.06	43.35
1.938	13.78	50.48	0.5	6.33	26.07	1.86	43.36
1.942	13.78	50.5	0.42	6.32	25.97	1.23	43.38
1.946	13.78	50.45	0.57	6.32	25.76	1.14	43.33
1.953	13.78	50.47	0.38	6.35	25.91	1.26	43.34
1.959	13.78	50.51	0.53	6.37	25.86	1.43	43.39
1.966	13.78	50.46	0.53	6.41	26.03	1.31	43.34
1.97	13.78	50.45	0.42	6.44	26.22	1.13	43.32
1.972	13.78	50.51	0.46	6.48	26.12	1.08	43.39
1.973	13.77	50.49	0.57	6.52	26.0	1.09	43.38
1.985	13.77	50.48	0.42	6.56	25.82	1.17	43.36
2.003	13.78	50.49	0.72	6.6	25.98	1.18	43.38
2.015	13.78	50.49	0.61	6.65	26.17	1.19	43.38
2.022	13.77	50.5	0.53	6.69	26.24	1.12	43.39
2.028	13.78	50.46	0.38	6.75	26.22	1.21	43.34
2.031	13.78	50.5	0.5	6.7	26.09	1.13	43.38
2.037	13.77	50.52	0.57	6.65	25.93	1.06	43.41
2.045	13.77	50.48	0.42	6.6	25.78	1.01	43.37
2.053	13.77	50.48	0.5	6.54	25.96	1.06	43.36
2.055	13.78	50.47	0.5	6.4	26.04	1.11	43.35
2.056	13.78	50.52	0.42	6.36	26.01	1.14	43.39
2.059	13.78	50.5	0.53	6.33	25.85	1.13	43.37
2.064	13.78	50.47	0.5	6.3	25.89	1.14	43.35
2.068	13.77	50.5	0.42	6.28	26.15	1.13	43.39
2.075	13.77	50.47	0.46	6.29	26.08	1.2	43.36
2.092	13.78	50.52	0.5	6.3	25.88	1.46	43.4
2.108	13.77	50.52	0.42	6.31	25.86	1.46	43.41
2.127	13.77	50.5	0.46	6.33	26.0	1.24	43.39
2.146	13.77	50.48	0.5	6.36	26.16	1.21	43.37
2.157	13.78	50.51	0.61	6.39	26.29	1.17	43.4
2.172	13.78	50.55	0.42	6.42	26.3	1.21	43.42
2.196	13.79	50.48	0.23	6.46	26.21	1.26	43.35
2.213	13.79	50.48	0.46	6.49	26.03	1.26	43.35
2.225	13.78	50.55	0.61	6.52	26.09	1.42	43.43
2.245	13.77	50.53	0.38	6.56	26.23	1.43	43.41
2.268	13.78	50.49	0.46	6.6	26.45	1.14	43.37
2.287	13.78	50.53	0.3	6.65	26.69	1.14	43.4
2.304	13.78	50.55	0.53	6.71	26.39	1.1	43.43
2.316	13.79	50.49	0.5	6.78	26.18	1.02	43.37
2.325	13.79	50.54	0.38	6.84	26.2	1.1	43.41
2.336	13.78	50.54	0.61	6.9	26.37	1.15	43.41
2.339	13.78	50.52	0.5	6.96	26.16	1.09	43.4
2.343	13.79	50.54	0.34	6.98	26.2	1.14	43.4
2.349	13.79	50.52	0.5	6.9	26.09	1.05	43.39
2.356	13.79	50.52	0.34	6.81	26.01	1.1	43.38
2.357	13.8	50.54	0.42	6.5	26.45	1.11	43.4
2.373	13.8	50.55	0.5	6.41	26.57	1.37	43.41
2.396	13.8	50.53	0.38	6.33	26.5	1.17	43.38
2.41	13.81	50.51	0.53	6.26	26.28	1.14	43.36
2.416	13.8	50.55	0.53	6.2	26.04	1.15	43.4
2.427	13.8	50.57	0.46	6.15	26.08	1.05	43.42

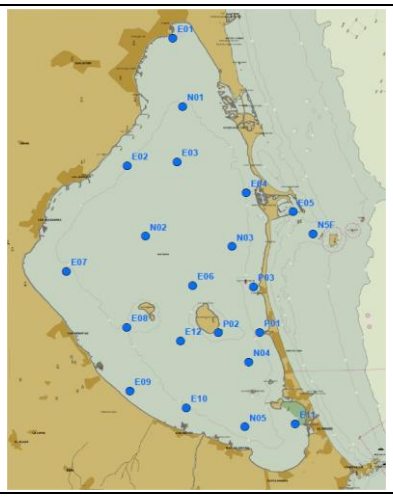
2.442	13.8	50.52	0.57	6.12	26.07	1.09	43.37
2.452	13.79	50.57	0.53	6.1	26.28	1.09	43.44
2.466	13.79	50.57	0.65	6.13	25.98	1.14	43.44
2.479	13.79	50.52	0.53	6.2	25.86	1.17	43.38
2.482	13.79	50.56	0.38	6.39	25.86	1.07	43.42
2.484	13.79	50.53	0.5	6.51	25.85	1.04	43.4
2.49	13.79	50.54	0.42	6.63	26.07	1.12	43.4
2.496	13.79	50.57	0.46	6.74	26.36	1.01	43.43
2.505	13.79	50.54	0.57	6.84	26.23	1.1	43.4
2.513	13.8	50.53	0.72	6.92	26.35	1.05	43.38
2.524	13.79	50.58	0.46	6.97	26.3	1.09	43.44
2.54	13.79	50.54	0.46	7.0	26.35	1.11	43.41
2.547	13.79	50.53	0.61	7.0	26.51	1.14	43.4
2.549	13.79	50.54	0.53	6.96	26.38	1.05	43.41
2.55	13.79	50.55	0.46	6.96	26.21	1.11	43.42
2.554	13.79	50.56	0.38	6.95	26.22	1.2	43.43
2.558	13.79	50.55	0.34	6.93	26.32	1.15	43.42
2.561	13.79	50.55	0.27	6.88	26.35	1.09	43.42
2.564	13.79	50.56	0.38	6.83	26.22	1.11	43.43
2.567	13.79	50.55	0.3	6.75	26.25	1.13	43.41
2.572	13.79	50.55	0.46	6.67	26.24	1.18	43.41
2.586	13.79	50.55	0.5	6.59	26.34	1.14	43.42
2.595	13.8	50.54	0.46	6.52	26.37	1.08	43.39
2.598	13.8	50.56	0.57	6.45	26.25	1.08	43.42
2.604	13.79	50.57	0.61	6.38	26.28	1.21	43.43
2.609	13.79	50.57	0.76	6.21	26.54	1.07	43.43
2.615	13.79	50.57	0.65	6.16	26.48	1.08	43.44
2.642	13.79	50.57	0.53	6.12	26.53	1.05	43.44
2.676	13.79	50.55	0.3	6.08	26.61	1.15	43.41
2.702	13.79	50.56	0.42	6.05	26.57	1.25	43.42
2.708	13.8	50.56	0.42	5.95	26.64	1.05	43.41
2.714	13.8	50.57	0.34	5.91	26.66	1.33	43.42
2.733	13.8	50.58	0.42	5.88	26.56	1.17	43.43
2.746	13.81	50.54	0.46	5.85	26.38	1.14	43.38
2.752	13.81	50.58	0.46	5.81	26.28	1.2	43.42
2.768	13.81	50.58	0.46	5.79	26.48	1.16	43.42
2.782	13.81	50.54	0.53	5.79	26.66	1.14	43.38
2.786	13.81	50.57	0.46	5.81	26.64	1.01	43.41
2.795	13.8	50.61	0.42	5.86	26.59	1.17	43.45
2.816	13.81	50.56	0.46	5.93	26.52	1.14	43.41
2.832	13.81	50.56	0.46	6.05	26.64	1.14	43.41
2.851	13.8	50.6	0.42	6.19	26.66	1.21	43.45
2.865	13.79	50.56	0.46	6.36	26.64	1.1	43.42
2.868	13.8	50.57	0.38	6.53	26.77	1.2	43.42
2.892	13.8	50.61	0.46	6.7	26.83	1.16	43.46
2.917	13.8	50.57	0.53	6.86	26.78	1.11	43.42
2.929	13.8	50.57	0.5	7.0	26.79	1.07	43.41
2.937	13.8	50.59	0.46	7.12	26.82	1.15	43.45
2.959	13.8	50.61	0.61	7.21	26.82	1.16	43.47
2.996	13.8	50.57	0.42	7.27	26.77	1.12	43.42
3.04	13.8	50.59	0.3	7.31	26.83	1.09	43.43
3.078	13.8	50.59	0.5	7.31	26.86	1.08	43.45
3.091	13.8	50.58	0.46	7.29	26.84	1.05	43.43
3.094	13.8	50.6	0.46	7.26	26.83	1.11	43.45
3.117	13.8	50.61	0.42	7.22	26.82	1.15	43.46
3.142	13.81	50.58	0.38	7.18	26.84	1.15	43.42
3.147	13.8	50.59	0.5	7.11	26.66	1.35	43.44
3.152	13.8	50.6	0.57	7.14	26.72	1.09	43.45

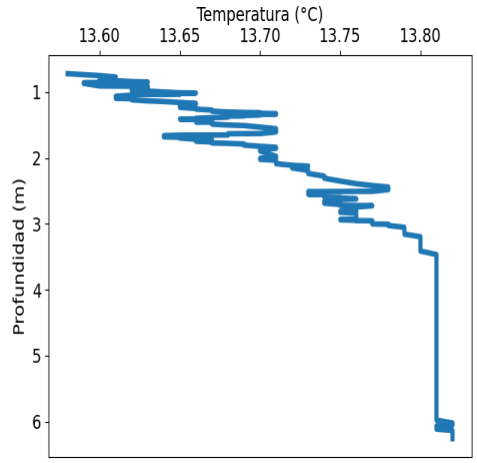
3.218	13.81	50.64	0.42	7.18	26.87	1.01	43.48
3.27	13.82	50.58	0.3	7.23	27.05	1.07	43.41
3.276	13.81	50.63	0.3	7.28	26.75	1.11	43.47
3.277	13.81	50.6	0.46	7.33	26.77	1.04	43.44
3.299	13.82	50.61	0.57	7.35	26.81	1.08	43.44
3.359	13.82	50.63	0.42	7.39	26.8	1.15	43.46
3.426	13.82	50.59	0.46	7.43	26.8	1.04	43.43
3.471	13.82	50.61	0.53	7.44	26.84	1.07	43.44
3.498	13.81	50.62	0.34	7.45	26.88	1.01	43.47
3.514	13.81	50.61	0.5	7.45	26.8	1.07	43.46
3.525	13.81	50.61	0.42	7.44	26.81	1.08	43.45
3.543	13.81	50.62	0.46	7.41	26.85	1.11	43.46
3.557	13.81	50.61	0.5	7.38	26.8	1.12	43.44
3.561	13.82	50.6	0.53	7.32	26.82	1.03	43.43
3.569	13.81	50.62	0.5	7.25	26.8	1.44	43.46
3.577	13.81	50.61	0.3	7.19	26.84	1.24	43.45
3.584	13.81	50.61	0.42	7.13	26.87	1.14	43.44
3.591	13.82	50.61	0.23	7.07	26.89	1.05	43.44
3.597	13.82	50.62	0.65	7.02	26.76	1.04	43.45
3.616	13.82	50.62	0.42	6.98	26.82	1.18	43.45
3.63	13.82	50.6	0.53	6.96	26.85	1.21	43.43
3.636	13.82	50.63	0.46	6.94	26.84	1.22	43.46
3.647	13.81	50.63	0.27	6.9	26.87	1.26	43.46
3.656	13.81	50.61	0.42	6.87	26.93	1.18	43.45
3.661	13.82	50.61	0.38	6.85	26.91	1.11	43.45
3.669	13.82	50.63	0.46	6.83	26.78	1.04	43.46
3.681	13.82	50.62	0.38	6.83	26.84	1.05	43.45
3.691	13.83	50.62	0.46	6.82	26.87	1.08	43.44
3.703	13.83	50.64	0.46	6.8	26.87	1.04	43.46
3.712	13.83	50.62	0.57	6.79	27.02	1.11	43.44
3.716	13.83	50.63	0.42	6.79	27.0	1.18	43.44
3.721	13.84	50.65	0.53	6.76	26.93	1.11	43.46
3.73	13.84	50.63	0.5	6.73	26.93	1.26	43.44
3.745	13.84	50.64	0.34	6.7	26.86	1.17	43.44
3.761	13.85	50.65	0.38	6.67	26.92	1.17	43.44
3.777	13.85	50.65	0.42	6.66	26.95	1.08	43.44
3.795	13.85	50.65	0.42	6.65	26.95	1.05	43.44
3.822	13.85	50.65	0.42	6.64	26.92	1.01	43.44
3.838	13.85	50.63	0.5	6.63	26.88	1.13	43.42
3.842	13.85	50.67	0.46	6.63	26.84	1.05	43.45
3.858	13.85	50.69	0.38	6.62	26.9	1.15	43.47
3.879	13.86	50.67	0.5	6.62	26.97	1.08	43.45
3.894	13.86	50.68	0.42	6.63	26.9	1.15	43.46
3.904	13.86	50.7	0.5	6.64	26.9	1.11	43.48
3.919	13.86	50.69	0.27	6.65	26.97	1.11	43.47
3.931	13.86	50.7	0.46	6.67	26.98	1.14	43.48
3.939	13.86	50.71	0.3	6.7	26.88	1.03	43.48
3.943	13.86	50.71	0.38	6.73	26.88	1.04	43.48
3.945	13.86	50.71	0.46	6.78	27.0	1.16	43.48
3.947	13.86	50.71	0.57	6.89	26.96	1.08	43.48
3.951	13.86	50.71	0.46	6.95	26.89	1.11	43.49
3.955	13.86	50.71	0.5	7.02	27.01	1.04	43.48
3.96	13.86	50.71	0.53	7.09	27.02	1.14	43.49
3.965	13.86	50.71	0.8	7.14	27.01	1.37	43.49
3.97	13.86	50.71	1.14	7.17	27.03	1.36	43.49
3.978	13.86	50.71	0.76	7.2	26.92	1.09	43.49
3.983	13.86	50.71	0.76	7.22	26.92	1.07	43.49
3.99	13.86	50.71	0.46	7.21	26.89	1.13	43.49

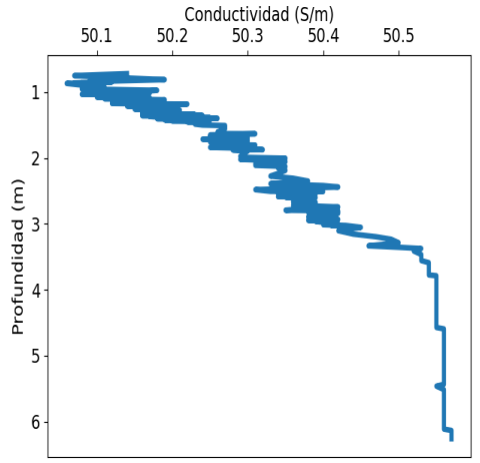
4.002	13.86	50.71	0.5	7.21	26.95	1.07	43.49
4.015	13.86	50.72	0.3	7.19	27.04	1.22	43.49
4.031	13.86	50.72	1.91	7.17	26.95	1.12	43.49
4.17	13.86	50.72	1.76	7.97	26.86	1.15	43.49
4.181	13.86	50.72	1.56	7.98	26.81	1.11	43.49
4.19	13.86	50.72	1.3	7.99	26.73	1.18	43.49
4.204	13.86	50.72	1.26	7.98	26.66	1.21	43.49
4.227	13.86	50.72	0.72	7.99	26.77	1.08	43.49
4.252	13.86	50.72	0.65	7.97	26.78	1.11	43.49
4.267	13.86	50.72	0.5	7.96	26.72	1.04	43.49
4.272	13.86	50.72	0.65	7.96	26.71	1.13	43.49
4.277	13.87	50.72	0.46	7.96	26.76	1.16	43.49
4.285	13.87	50.72	0.53	7.96	26.71	1.14	43.49
4.297	13.87	50.72	0.84	7.95	26.72	1.15	43.49
4.319	13.87	50.72	0.53	7.94	26.69	1.2	43.49
4.339	13.87	50.72	0.5	7.94	26.8	1.07	43.49
4.349	13.87	50.72	0.53	7.93	26.72	1.05	43.5
4.361	13.87	50.72	0.53	7.93	26.65	1.21	43.49
4.372	13.87	50.72	0.65	7.92	26.62	1.08	43.49
4.379	13.87	50.72	0.57	7.91	26.66	1.03	43.49
4.389	13.87	50.72	0.61	7.91	26.66	1.05	43.49
4.395	13.87	50.72	0.61	7.91	26.61	1.17	43.49
4.403	13.87	50.72	0.69	7.91	26.61	1.02	43.49
4.408	13.87	50.72	0.65	7.92	26.62	1.08	43.5
4.412	13.87	50.72	0.53	7.92	26.59	1.05	43.5
4.414	13.87	50.72	0.57	7.94	26.61	1.02	43.49
4.416	13.87	50.72	0.72	8.02	26.59	0.99	43.5
4.417	13.87	50.72	0.72	8.04	26.52	1.04	43.5
4.419	13.87	50.73	0.65	8.03	26.64	0.99	43.5
4.425	13.87	50.73	0.8	8.02	26.6	0.98	43.5
4.434	13.87	50.73	0.69	8.01	26.59	1.06	43.5
4.452	13.87	50.72	0.57	8.01	26.59	1.08	43.5
4.463	13.87	50.73	0.5	8.03	26.59	1.05	43.5
4.465	13.87	50.73	0.53	8.05	26.5	1.07	43.5
4.477	13.87	50.73	0.46	8.08	26.45	1.08	43.5
4.491	13.87	50.73	0.46	8.11	26.58	1.06	43.5
4.505	13.87	50.73	0.42	8.12	26.59	1.01	43.5
4.508	13.87	50.73	0.5	8.12	26.43	0.99	43.5
4.51	13.87	50.73	0.53	8.11	26.45	1.05	43.5
4.513	13.87	50.73	0.57	8.08	26.43	1.04	43.5
4.539	13.87	50.73	0.5	8.07	26.35	1.16	43.5
4.576	13.87	50.73	0.69	8.07	26.37	1.14	43.5
4.598	13.87	50.72	0.61	8.09	26.35	1.1	43.49
4.601	13.87	50.73	0.42	8.14	26.33	1.08	43.5
4.605	13.87	50.73	0.53	8.13	26.31	1.11	43.5
4.626	13.87	50.73	0.65	8.12	26.12	1.17	43.5
4.658	13.87	50.73	0.57	8.11	26.18	1.4	43.5
4.682	13.87	50.72	0.69	8.1	26.22	1.18	43.5
4.697	13.87	50.72	0.61	8.1	26.13	1.21	43.5
4.708	13.87	50.73	0.57	8.11	26.14	1.06	43.5
4.713	13.87	50.73	0.69	8.12	26.07	1.06	43.5
4.714	13.87	50.73	0.42	8.15	26.1	1.1	43.5
4.715	13.87	50.72	0.46	8.17	26.06	1.11	43.5
4.716	13.87	50.72	0.61	8.17	26.09	1.08	43.5
4.727	13.87	50.72	0.53	8.18	26.03	1.06	43.5
4.76	13.87	50.72	0.38	8.16	25.97	1.11	43.5
4.801	13.87	50.73	0.53	8.15	25.85	1.12	43.5
4.854	13.87	50.73	0.46	8.14	25.63	1.15	43.5

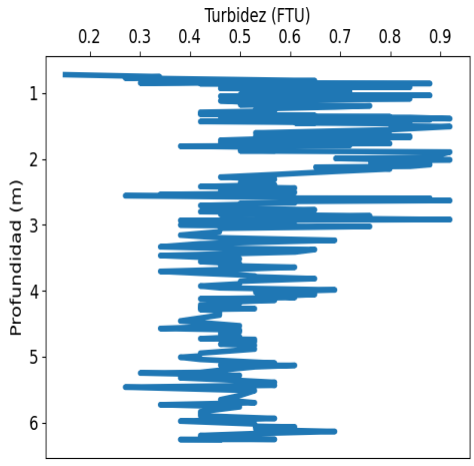
4.92	13.87	50.73	0.5	8.13	25.46	1.08	43.5
4.973	13.87	50.73	0.42	8.13	25.28	1.06	43.5
5.006	13.87	50.73	0.27	8.15	25.25	1.1	43.5
5.029	13.87	50.73	0.34	8.17	25.15	1.08	43.5
5.062	13.87	50.73	0.46	8.2	25.07	1.18	43.5
5.103	13.87	50.73	0.5	8.22	25.04	1.16	43.5
5.144	13.87	50.73	0.42	8.24	24.94	1.14	43.5
5.179	13.87	50.73	0.5	8.25	24.84	1.1	43.5
5.2	13.87	50.74	0.42	8.26	24.72	1.13	43.5
5.211	13.87	50.74	0.42	8.26	24.77	1.07	43.5
5.217	13.87	50.74	0.27	8.25	24.77	1.03	43.5
5.223	13.87	50.74	0.61	8.25	24.73	1.11	43.5
5.23	13.87	50.73	0.23	8.24	24.82	1.11	43.5
5.235	13.87	50.73	0.42	8.23	24.75	1.13	43.5
5.237	13.87	50.73	0.3	8.23	24.71	1.11	43.49
5.263	13.87	50.73	0.38	8.23	24.66	1.09	43.5
5.301	13.87	50.73	0.27	8.23	24.74	1.1	43.5
5.32	13.87	50.73	0.38	8.23	24.9	1.07	43.5
5.324	13.87	50.73	0.42	8.23	24.9	1.01	43.5
5.326	13.87	50.73	0.38	8.23	24.8	1.09	43.5
5.328	13.87	50.73	0.57	8.25	24.61	1.02	43.5
5.331	13.87	50.73	0.5	8.25	24.47	1.05	43.5
5.333	13.87	50.73	0.38	8.24	24.31	1.08	43.5
5.334	13.87	50.73	0.42	8.23	24.33	1.06	43.5

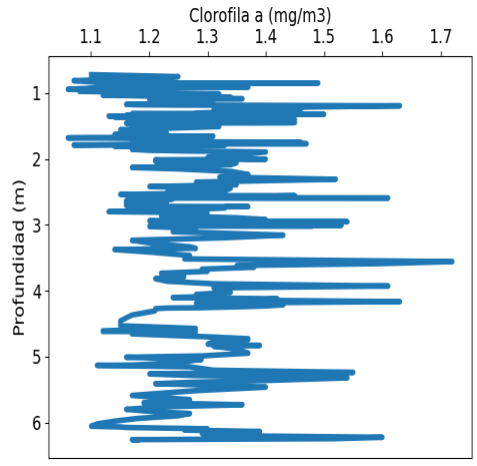
Nombre: CTD E03 - Punto 004 **Fecha: 01/02/2024** **Hora: 09:02:12**

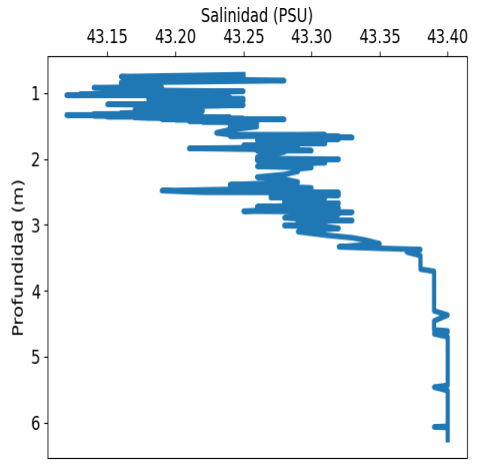


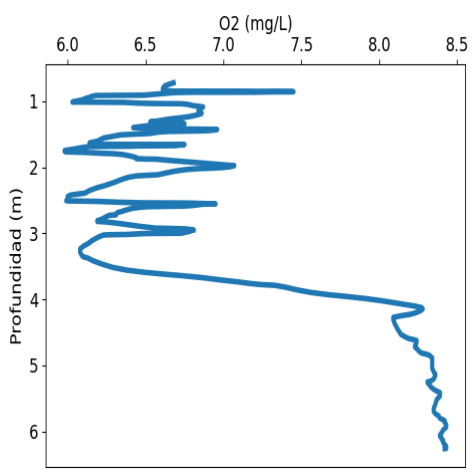


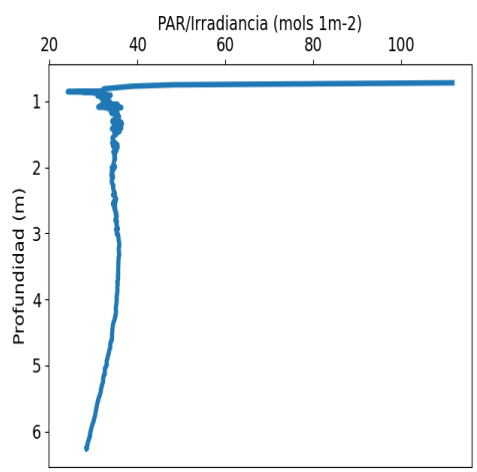












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.58	50.06	0.15	5.98	24.13	1.06	43.12
PROF (metros)	0.719	0.867	0.719	1.745	0.854	0.94	1.032
MÁXIMO	13.82	13.82	0.92	8.43	111.73	1.72	43.4
PROF (metros)	6.022	6.136	1.387	5.897	0.719	3.557	4.369

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.61	50.1	0.55	6.7	35.13	1.19	43.18
1 - 2m	13.67	50.22	0.62	6.55	34.92	1.26	43.23
2 - 3m	13.75	50.37	0.58	6.47	34.88	1.27	43.29
3 - 4m	13.8	50.5	0.5	6.65	35.58	1.32	43.35
4 - 5m	13.81	50.55	0.48	8.21	34.38	1.29	43.39
5 - 6m	13.81	50.56	0.46	8.37	31.34	1.27	43.4
6 - 7m	13.82	50.57	0.51	8.41	28.8	1.27	43.4

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	13.58	50.14	0.15	6.68	111.73	1.1	43.25
0.749	13.6	50.07	0.34	6.64	48.28	1.25	43.16
0.77	13.61	50.11	0.27	6.62	38.88	1.23	43.19
0.81	13.6	50.19	0.65	6.61	32.39	1.07	43.28
0.84	13.62	50.09	0.38	6.64	31.94	1.12	43.16
0.845	13.63	50.12	0.3	6.68	30.91	1.21	43.18
0.846	13.63	50.1	0.46	7.13	26.07	1.49	43.16
0.849	13.62	50.09	0.53	7.26	32.3	1.18	43.16
0.851	13.61	50.09	0.65	7.37	26.95	1.23	43.18
0.853	13.6	50.08	0.8	7.44	32.4	1.23	43.17
0.854	13.6	50.08	0.88	7.45	24.13	1.16	43.17
0.856	13.59	50.08	0.42	7.32	27.02	1.2	43.18
0.861	13.59	50.07	0.57	7.2	29.12	1.16	43.18
0.862	13.59	50.08	0.61	6.8	27.82	1.3	43.18
0.867	13.59	50.06	0.46	6.68	29.38	1.27	43.17
0.906	13.6	50.09	0.57	6.49	33.93	1.21	43.19
0.909	13.62	50.1	0.84	6.21	31.62	1.37	43.17
0.911	13.63	50.11	0.65	6.18	32.32	1.25	43.16
0.917	13.63	50.08	0.65	6.17	30.93	1.11	43.14
0.928	13.63	50.09	0.46	6.15	33.64	1.09	43.15
0.94	13.62	50.09	0.72	6.14	31.72	1.06	43.16
0.951	13.62	50.08	0.57	6.12	32.48	1.1	43.15
0.972	13.62	50.18	0.72	6.1	32.0	1.08	43.25
1.01	13.65	50.14	0.69	6.03	33.8	1.32	43.17
1.013	13.66	50.1	0.61	6.26	33.54	1.3	43.13
1.015	13.65	50.17	0.5	6.36	32.18	1.28	43.2
1.027	13.65	50.13	0.57	6.46	33.31	1.16	43.17
1.032	13.65	50.08	0.69	6.54	33.24	1.12	43.12
1.034	13.64	50.16	0.88	6.61	33.49	1.15	43.2
1.035	13.62	50.16	0.57	6.71	32.31	1.14	43.23
1.037	13.62	50.11	0.72	6.74	33.65	1.16	43.18
1.046	13.62	50.15	0.46	6.77	35.51	1.21	43.22
1.062	13.61	50.16	0.53	6.8	31.57	1.34	43.24
1.075	13.61	50.1	0.69	6.84	35.8	1.27	43.18
1.085	13.61	50.17	0.84	6.87	31.08	1.36	43.25

1.094	13.61	50.14	0.76	6.86	36.36	1.27	43.22
1.099	13.62	50.11	0.57	6.86	32.89	1.2	43.19
1.116	13.62	50.19	0.46	6.84	35.59	1.23	43.25
1.132	13.63	50.17	0.5	6.84	34.67	1.31	43.23
1.142	13.64	50.13	0.57	6.84	35.35	1.24	43.18
1.156	13.65	50.19	0.5	6.84	33.94	1.25	43.22
1.171	13.66	50.12	0.53	6.85	34.2	1.16	43.15
1.177	13.66	50.16	0.5	6.86	34.91	1.18	43.18
1.181	13.65	50.22	0.65	6.86	34.16	1.25	43.25
1.192	13.65	50.19	0.76	6.85	35.56	1.63	43.23
1.211	13.65	50.14	0.69	6.82	34.9	1.47	43.18
1.231	13.65	50.17	0.57	6.78	35.85	1.34	43.2
1.247	13.66	50.2	0.53	6.73	35.42	1.46	43.22
1.257	13.66	50.15	0.57	6.69	35.24	1.31	43.17
1.272	13.67	50.21	0.57	6.64	35.78	1.37	43.22
1.289	13.67	50.2	0.42	6.6	34.36	1.34	43.21
1.301	13.68	50.16	0.42	6.56	35.4	1.28	43.16
1.308	13.69	50.18	0.46	6.54	34.29	1.31	43.17
1.311	13.7	50.19	0.46	6.53	35.37	1.31	43.17
1.312	13.7	50.21	0.42	6.56	35.28	1.17	43.19
1.316	13.7	50.16	0.42	6.59	36.36	1.41	43.14
1.321	13.7	50.18	0.42	6.64	35.34	1.5	43.16
1.326	13.71	50.21	0.5	6.68	35.59	1.3	43.18
1.331	13.71	50.16	0.46	6.72	35.8	1.24	43.12
1.335	13.71	50.17	0.46	6.74	36.02	1.18	43.13
1.338	13.7	50.23	0.65	6.75	36.34	1.16	43.2
1.341	13.7	50.19	0.46	6.75	35.45	1.17	43.17
1.343	13.7	50.16	0.5	6.73	36.51	1.24	43.14
1.347	13.7	50.22	0.53	6.7	36.14	1.13	43.2
1.353	13.69	50.24	0.65	6.67	35.73	1.16	43.22
1.357	13.69	50.16	0.8	6.63	34.6	1.29	43.15
1.361	13.69	50.22	0.53	6.59	35.34	1.14	43.21
1.363	13.68	50.24	0.46	6.55	35.85	1.44	43.24
1.368	13.68	50.17	0.84	6.52	35.68	1.38	43.17
1.378	13.68	50.18	0.88	6.48	35.28	1.17	43.18
1.387	13.67	50.25	0.92	6.45	34.81	1.19	43.25
1.395	13.66	50.18	0.5	6.44	36.13	1.17	43.19
1.397	13.66	50.19	0.65	6.42	35.14	1.24	43.2
1.398	13.66	50.26	0.69	6.42	35.24	1.41	43.28
1.403	13.66	50.18	0.88	6.46	36.36	1.45	43.2
1.406	13.66	50.23	0.57	6.52	35.06	1.19	43.26
1.409	13.65	50.24	0.61	6.59	35.45	1.26	43.26
1.413	13.66	50.2	0.8	6.67	34.18	1.29	43.23
1.421	13.66	50.2	0.65	6.83	34.69	1.27	43.22
1.422	13.66	50.19	0.69	6.9	35.28	1.23	43.21
1.423	13.67	50.23	0.53	6.94	34.74	1.3	43.25
1.425	13.67	50.25	0.5	6.96	35.81	1.32	43.26
1.431	13.67	50.2	0.42	6.95	34.93	1.17	43.22
1.439	13.67	50.2	0.57	6.92	35.03	1.33	43.22
1.446	13.67	50.24	0.65	6.88	35.6	1.45	43.26
1.451	13.66	50.22	0.65	6.77	35.56	1.44	43.24
1.453	13.67	50.22	0.61	6.71	34.64	1.24	43.24
1.455	13.67	50.24	0.69	6.65	35.99	1.16	43.24
1.465	13.67	50.23	0.84	6.58	35.28	1.32	43.24
1.485	13.67	50.23	0.8	6.53	34.92	1.27	43.24
1.499	13.68	50.24	0.84	6.4	35.24	1.17	43.24
1.507	13.69	50.27	0.92	6.34	34.91	1.32	43.26
1.555	13.71	50.27	0.8	6.23	34.32	1.15	43.24

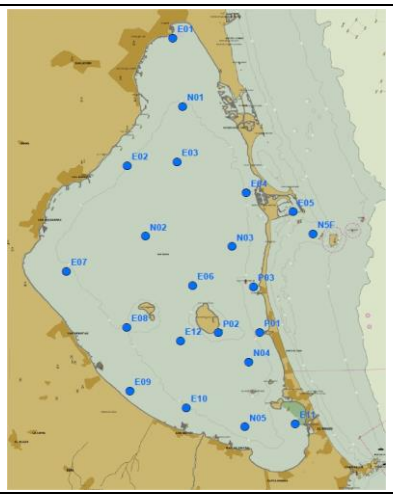
1.603	13.71	50.26	0.53	6.19	34.57	1.23	43.23
1.629	13.7	50.26	0.69	6.14	35.0	1.14	43.24
1.631	13.68	50.31	0.8	6.14	34.23	1.17	43.31
1.65	13.68	50.25	0.61	6.17	35.24	1.22	43.24
1.652	13.66	50.27	0.53	6.55	35.1	1.31	43.29
1.653	13.65	50.29	0.84	6.75	35.37	1.22	43.32
1.66	13.64	50.27	0.69	6.74	35.36	1.25	43.31
1.662	13.64	50.26	0.65	6.71	35.48	1.22	43.31
1.67	13.64	50.25	0.84	6.7	34.77	1.23	43.29
1.674	13.64	50.28	0.8	6.46	35.02	1.1	43.33
1.679	13.64	50.26	0.65	6.4	34.44	1.06	43.3
1.684	13.65	50.28	0.53	6.14	35.28	1.15	43.3
1.697	13.65	50.3	0.53	6.1	35.51	1.21	43.32
1.714	13.66	50.24	0.46	6.06	35.02	1.27	43.26
1.726	13.67	50.28	0.5	6.03	35.28	1.3	43.28
1.736	13.66	50.3	0.57	6.0	34.87	1.21	43.31
1.745	13.66	50.3	0.46	5.98	35.01	1.46	43.31
1.756	13.67	50.25	0.53	5.98	35.16	1.32	43.27
1.762	13.67	50.29	0.61	5.99	35.04	1.21	43.29
1.765	13.67	50.29	0.8	5.99	34.51	1.21	43.31
1.768	13.67	50.26	0.57	6.04	34.62	1.47	43.28
1.771	13.67	50.27	0.57	6.08	34.93	1.17	43.28
1.777	13.68	50.3	0.57	6.15	34.85	1.17	43.29
1.787	13.69	50.29	0.61	6.22	34.91	1.07	43.27
1.792	13.69	50.27	0.72	6.29	34.8	1.33	43.25
1.804	13.69	50.31	0.38	6.35	34.72	1.14	43.29
1.822	13.7	50.3	0.57	6.39	34.88	1.24	43.28
1.838	13.71	50.25	0.5	6.42	34.74	1.2	43.21
1.853	13.71	50.3	0.57	6.44	34.73	1.17	43.26
1.868	13.7	50.31	0.5	6.44	34.96	1.2	43.29
1.873	13.7	50.32	0.57	6.5	34.79	1.24	43.3
1.876	13.7	50.28	0.5	6.57	34.86	1.25	43.26
1.893	13.7	50.3	0.92	6.65	34.75	1.4	43.28
1.974	13.71	50.29	0.88	7.07	34.48	1.3	43.26
1.991	13.71	50.3	0.69	7.04	34.93	1.35	43.26
2.003	13.7	50.35	0.76	6.99	34.13	1.4	43.32
2.012	13.7	50.31	0.92	6.92	34.68	1.21	43.29
2.02	13.7	50.29	0.84	6.83	34.54	1.23	43.26
2.033	13.71	50.32	0.88	6.76	34.58	1.21	43.28
2.056	13.71	50.35	0.76	6.69	34.16	1.35	43.31
2.085	13.71	50.31	0.88	6.63	34.19	1.34	43.27
2.111	13.72	50.31	0.84	6.58	34.4	1.28	43.26
2.123	13.73	50.34	0.65	6.49	34.06	1.21	43.28
2.129	13.72	50.35	0.76	6.44	34.27	1.17	43.3
2.15	13.72	50.34	0.8	6.39	34.48	1.25	43.29
2.188	13.73	50.35	0.69	6.34	34.16	1.34	43.29
2.235	13.73	50.34	0.57	6.29	34.18	1.37	43.28
2.274	13.74	50.33	0.46	6.24	34.55	1.32	43.26
2.307	13.74	50.36	0.57	6.19	34.45	1.52	43.28
2.35	13.75	50.38	0.5	6.14	34.6	1.28	43.29
2.39	13.76	50.33	0.57	6.11	34.89	1.35	43.24
2.418	13.77	50.4	0.42	6.02	34.45	1.2	43.28
2.44	13.78	50.42	0.61	6.0	34.89	1.34	43.3
2.48	13.78	50.31	0.46	6.0	35.2	1.33	43.19
2.505	13.77	50.33	0.61	5.99	34.74	1.23	43.22
2.509	13.74	50.4	0.57	6.02	35.08	1.29	43.32
2.51	13.73	50.36	0.46	6.08	34.93	1.26	43.3
2.515	13.73	50.36	0.46	6.19	34.63	1.3	43.29

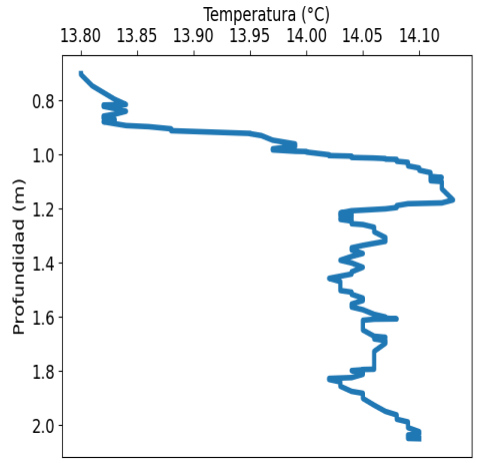
2.528	13.74	50.37	0.46	6.33	34.9	1.22	43.29
2.537	13.74	50.35	0.34	6.48	34.97	1.15	43.27
2.538	13.74	50.34	0.42	6.64	34.77	1.18	43.27
2.54	13.74	50.37	0.38	6.77	34.52	1.23	43.3
2.548	13.73	50.39	0.5	6.87	34.66	1.27	43.32
2.553	13.74	50.36	0.42	6.95	34.6	1.21	43.29
2.554	13.74	50.37	0.5	6.92	34.48	1.23	43.3
2.557	13.74	50.37	0.27	6.87	34.44	1.45	43.3
2.575	13.74	50.36	0.5	6.81	34.77	1.37	43.29
2.586	13.74	50.34	0.61	6.75	34.8	1.31	43.27
2.589	13.74	50.38	0.61	6.68	34.95	1.37	43.31
2.592	13.74	50.38	0.61	6.62	34.8	1.61	43.31
2.593	13.74	50.35	0.61	6.56	34.8	1.25	43.28
2.595	13.74	50.36	0.88	6.52	34.8	1.19	43.29
2.599	13.75	50.39	0.65	6.49	34.68	1.22	43.3
2.606	13.75	50.38	0.8	6.46	34.84	1.24	43.29
2.619	13.76	50.37	0.69	6.42	34.89	1.23	43.28
2.621	13.76	50.37	0.61	6.41	34.97	1.17	43.28
2.63	13.75	50.38	0.92	6.4	34.8	1.16	43.29
2.643	13.75	50.38	0.61	6.38	34.92	1.17	43.29
2.656	13.75	50.36	0.61	6.36	34.93	1.22	43.28
2.666	13.74	50.36	0.61	6.35	35.02	1.16	43.28
2.671	13.74	50.39	0.5	6.34	35.05	1.23	43.32
2.685	13.74	50.39	0.53	6.32	35.19	1.17	43.31
2.705	13.75	50.38	0.42	6.31	35.05	1.16	43.29
2.719	13.75	50.36	0.46	6.31	35.18	1.23	43.27
2.723	13.77	50.36	0.5	6.28	35.26	1.37	43.26
2.725	13.77	50.38	0.5	6.27	35.17	1.33	43.28
2.743	13.76	50.42	0.46	6.25	35.3	1.33	43.32
2.771	13.76	50.37	0.65	6.23	35.23	1.25	43.27
2.792	13.76	50.35	0.57	6.21	34.98	1.17	43.25
2.799	13.76	50.4	0.42	6.2	35.16	1.13	43.31
2.807	13.75	50.42	0.53	6.19	35.05	1.21	43.33
2.819	13.75	50.38	0.5	6.19	35.32	1.29	43.29
2.824	13.75	50.38	0.57	6.23	35.19	1.3	43.29
2.838	13.76	50.42	0.46	6.29	35.31	1.24	43.32
2.862	13.76	50.39	0.76	6.37	35.23	1.22	43.29
2.892	13.76	50.38	0.57	6.46	35.37	1.35	43.28
2.919	13.76	50.4	0.92	6.56	35.49	1.4	43.3
2.928	13.76	50.4	0.53	6.71	35.55	1.31	43.31
2.932	13.75	50.42	0.38	6.76	35.16	1.24	43.33
2.938	13.75	50.4	0.46	6.78	35.49	1.2	43.31
2.945	13.76	50.38	0.53	6.8	35.4	1.22	43.29
2.95	13.76	50.39	0.53	6.81	35.3	1.21	43.29
2.952	13.77	50.4	0.5	6.81	35.21	1.54	43.3
2.953	13.77	50.41	0.42	6.79	35.26	1.31	43.31
2.962	13.77	50.39	0.53	6.79	35.33	1.3	43.29
2.976	13.77	50.4	0.53	6.77	35.3	1.38	43.3
2.998	13.77	50.41	0.61	6.73	35.32	1.29	43.31
3.001	13.77	50.42	0.38	6.51	35.46	1.23	43.31
3.005	13.78	50.4	0.42	6.47	35.34	1.53	43.28
3.012	13.78	50.4	0.61	6.42	35.5	1.33	43.28
3.016	13.78	50.41	0.61	6.38	35.44	1.48	43.29
3.017	13.78	50.42	0.5	6.34	35.38	1.47	43.3
3.018	13.78	50.41	0.5	6.31	35.54	1.27	43.29
3.02	13.78	50.42	0.46	6.27	35.57	1.2	43.3
3.024	13.78	50.43	0.76	6.23	35.64	1.2	43.31
3.052	13.79	50.45	0.46	6.2	35.68	1.28	43.32

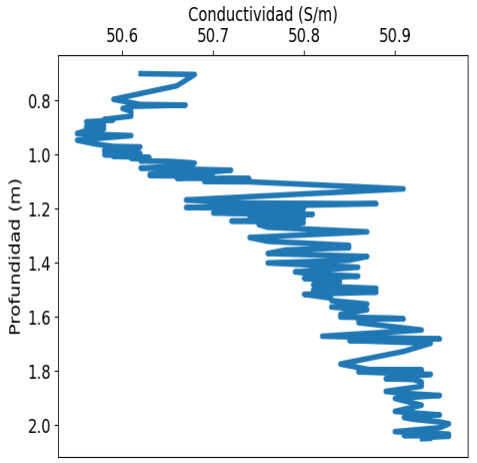
3.103	13.79	50.42	0.46	6.16	35.74	1.24	43.29
3.155	13.79	50.44	0.38	6.13	35.88	1.43	43.31
3.195	13.8	50.47	0.46	6.1	35.87	1.33	43.33
3.233	13.8	50.49	0.69	6.08	35.74	1.17	43.34
3.286	13.8	50.5	0.42	6.08	35.81	1.21	43.35
3.333	13.8	50.46	0.34	6.09	35.87	1.27	43.32
3.355	13.8	50.5	0.46	6.1	35.76	1.28	43.35
3.374	13.8	50.53	0.65	6.13	35.72	1.14	43.38
3.412	13.8	50.52	0.61	6.16	35.7	1.2	43.37
3.465	13.81	50.53	0.34	6.22	35.66	1.27	43.38
3.516	13.81	50.53	0.5	6.29	35.63	1.26	43.38
3.557	13.81	50.53	0.42	6.38	35.64	1.72	43.38
3.589	13.81	50.54	0.5	6.49	35.61	1.59	43.38
3.616	13.81	50.54	0.46	6.61	35.66	1.35	43.38
3.642	13.81	50.54	0.61	6.74	35.54	1.38	43.38
3.672	13.81	50.54	0.5	6.87	35.63	1.29	43.38
3.705	13.81	50.54	0.34	6.98	35.58	1.3	43.39
3.734	13.81	50.54	0.42	7.09	35.42	1.22	43.39
3.759	13.81	50.54	0.5	7.17	35.5	1.25	43.39
3.775	13.81	50.54	0.53	7.24	35.51	1.24	43.39
3.787	13.81	50.55	0.53	7.33	35.49	1.26	43.39
3.816	13.81	50.55	0.65	7.4	35.42	1.21	43.39
3.855	13.81	50.55	0.5	7.47	35.46	1.23	43.39
3.894	13.81	50.55	0.5	7.56	35.41	1.31	43.39
3.928	13.81	50.55	0.42	7.67	35.38	1.61	43.39
3.956	13.81	50.55	0.46	7.79	35.25	1.31	43.39
3.987	13.81	50.55	0.69	7.91	35.32	1.32	43.39
4.022	13.81	50.55	0.53	8.02	35.28	1.34	43.39
4.056	13.81	50.55	0.65	8.11	35.24	1.28	43.39
4.082	13.81	50.55	0.57	8.18	35.21	1.32	43.39
4.102	13.81	50.55	0.61	8.23	35.16	1.24	43.39
4.122	13.81	50.55	0.42	8.27	35.12	1.42	43.39
4.143	13.81	50.55	0.57	8.28	35.05	1.37	43.39
4.165	13.81	50.55	0.5	8.27	35.14	1.63	43.39
4.188	13.81	50.55	0.5	8.25	35.14	1.28	43.39
4.213	13.81	50.55	0.42	8.22	35.1	1.43	43.39
4.23	13.81	50.55	0.42	8.19	35.06	1.4	43.39
4.244	13.81	50.55	0.46	8.15	34.97	1.35	43.39
4.258	13.81	50.55	0.5	8.12	34.93	1.28	43.39
4.262	13.81	50.55	0.42	8.11	34.97	1.23	43.39
4.272	13.81	50.55	0.53	8.09	34.94	1.21	43.39
4.284	13.81	50.55	0.42	8.09	34.87	1.21	43.39
4.305	13.81	50.55	0.46	8.09	34.8	1.21	43.39
4.369	13.81	50.55	0.46	8.1	34.48	1.17	43.4
4.458	13.81	50.55	0.38	8.12	34.3	1.15	43.39
4.531	13.81	50.55	0.5	8.14	34.23	1.15	43.39
4.572	13.81	50.55	0.34	8.17	34.23	1.28	43.39
4.594	13.81	50.56	0.5	8.19	34.19	1.17	43.39
4.609	13.81	50.56	0.46	8.22	34.13	1.12	43.4
4.617	13.81	50.56	0.46	8.23	34.16	1.12	43.4
4.622	13.81	50.56	0.5	8.24	34.09	1.28	43.4
4.654	13.81	50.56	0.46	8.24	33.91	1.17	43.39
4.699	13.81	50.56	0.5	8.23	33.8	1.3	43.4
4.727	13.81	50.56	0.42	8.23	33.85	1.37	43.4
4.738	13.81	50.56	0.53	8.24	33.8	1.37	43.4
4.772	13.81	50.56	0.53	8.25	33.58	1.31	43.4
4.811	13.81	50.56	0.46	8.27	33.5	1.3	43.4
4.829	13.81	50.56	0.53	8.3	33.46	1.39	43.4

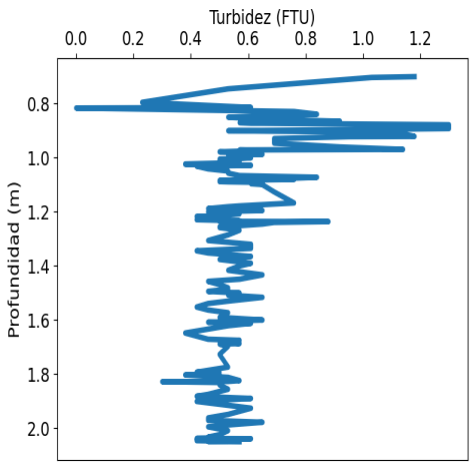
4.842	13.81	50.56	0.5	8.32	33.34	1.31	43.4
4.885	13.81	50.56	0.53	8.34	33.21	1.35	43.4
4.947	13.81	50.56	0.42	8.34	32.97	1.37	43.4
4.989	13.81	50.56	0.42	8.34	33.07	1.29	43.4
5.009	13.81	50.56	0.38	8.34	32.93	1.16	43.4
5.042	13.81	50.56	0.42	8.34	32.62	1.29	43.4
5.098	13.81	50.56	0.57	8.35	32.56	1.24	43.4
5.128	13.81	50.56	0.46	8.36	32.54	1.17	43.4
5.132	13.81	50.56	0.61	8.36	32.58	1.11	43.4
5.155	13.81	50.56	0.53	8.36	32.32	1.27	43.4
5.206	13.81	50.56	0.46	8.35	32.19	1.31	43.4
5.239	13.81	50.56	0.42	8.33	32.2	1.55	43.4
5.249	13.81	50.56	0.3	8.31	32.18	1.3	43.4
5.262	13.81	50.56	0.38	8.31	32.11	1.2	43.4
5.285	13.81	50.56	0.5	8.32	31.99	1.27	43.4
5.322	13.81	50.56	0.38	8.33	31.87	1.54	43.4
5.362	13.81	50.56	0.5	8.35	31.71	1.4	43.4
5.39	13.81	50.56	0.57	8.37	31.69	1.27	43.4
5.411	13.81	50.56	0.53	8.39	31.61	1.21	43.4
5.435	13.81	50.56	0.57	8.39	31.52	1.32	43.4
5.463	13.81	50.55	0.27	8.39	31.36	1.4	43.39
5.516	13.81	50.56	0.53	8.37	31.1	1.28	43.4
5.589	13.81	50.56	0.5	8.36	30.83	1.17	43.4
5.653	13.81	50.56	0.46	8.35	30.65	1.27	43.4
5.699	13.81	50.56	0.53	8.35	30.53	1.19	43.4
5.73	13.81	50.56	0.34	8.36	30.44	1.36	43.4
5.762	13.81	50.56	0.5	8.38	30.35	1.22	43.4
5.8	13.81	50.56	0.46	8.39	30.2	1.16	43.4
5.837	13.81	50.56	0.42	8.42	30.07	1.21	43.4
5.863	13.81	50.56	0.42	8.42	29.94	1.27	43.4
5.897	13.81	50.56	0.42	8.43	29.73	1.25	43.4
5.938	13.81	50.56	0.57	8.43	29.58	1.18	43.4
5.979	13.81	50.56	0.38	8.41	29.44	1.14	43.4
6.022	13.82	50.56	0.53	8.4	29.26	1.11	43.4
6.056	13.82	50.56	0.53	8.39	29.24	1.1	43.4
6.067	13.81	50.56	0.61	8.39	29.17	1.15	43.39
6.075	13.81	50.56	0.53	8.39	29.19	1.16	43.4
6.095	13.81	50.56	0.53	8.4	29.05	1.3	43.4
6.115	13.81	50.56	0.57	8.4	29.02	1.26	43.4
6.136	13.82	50.57	0.69	8.41	28.87	1.39	43.4
6.167	13.82	50.57	0.53	8.41	28.71	1.29	43.4
6.197	13.82	50.57	0.42	8.42	28.65	1.3	43.4
6.224	13.82	50.57	0.5	8.43	28.53	1.6	43.4
6.245	13.82	50.57	0.42	8.43	28.39	1.52	43.4
6.256	13.82	50.57	0.57	8.43	28.41	1.26	43.4
6.258	13.82	50.57	0.38	8.43	28.53	1.21	43.4
6.26	13.82	50.57	0.42	8.43	28.47	1.17	43.4
6.261	13.82	50.57	0.46	8.42	28.45	1.18	43.4

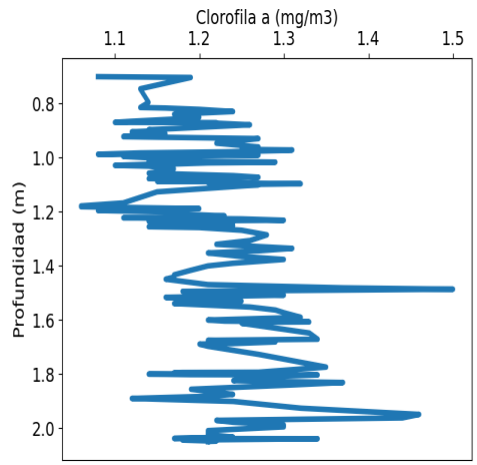
Nombre: CTD E01 - Punto 005 **Fecha: 01/02/2024** **Hora: 09:02:29**

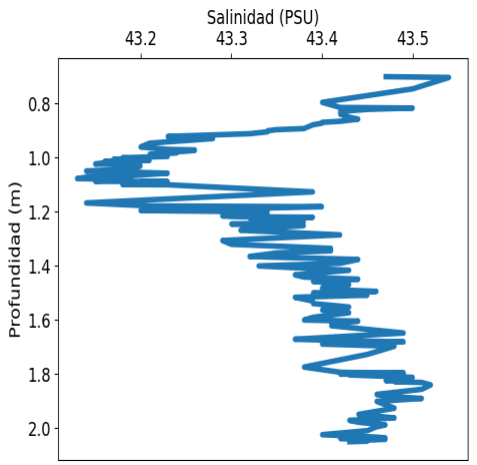


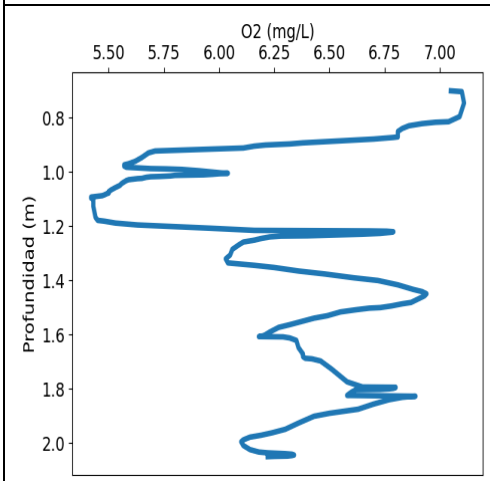


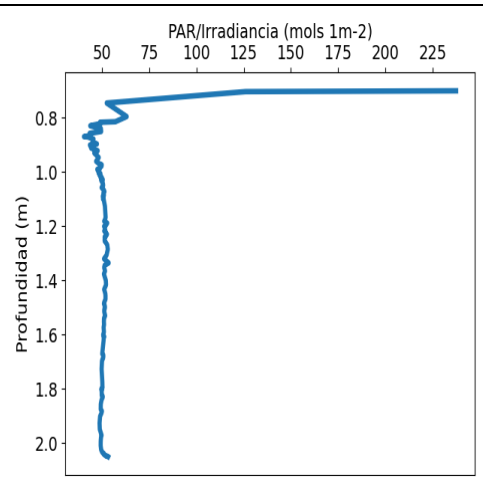












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.8	50.55	0.0	5.42	40.37	1.06	43.13
PROF (metros)	0.701	0.922	0.817	1.093	0.87	1.179	1.078
MÁXIMO	14.13	14.13	1.3	7.11	237.52	1.5	43.54
PROF (metros)	1.168	1.996	0.879	0.746	0.701	1.487	0.704

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.89	50.59	0.76	6.3	55.43	1.18	43.34
1 - 2m	14.06	50.79	0.54	6.22	50.63	1.23	43.34
2 - 3m	14.09	50.94	0.5	6.25	51.11	1.22	43.45

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	13.8	50.62	1.18	7.05	237.52	1.08	43.47
0.704	13.8	50.68	1.03	7.1	125.98	1.19	43.54
0.746	13.81	50.66	0.53	7.11	52.42	1.13	43.5
0.796	13.83	50.59	0.23	7.09	63.01	1.14	43.4
0.815	13.84	50.62	0.61	7.04	57.02	1.13	43.42
0.817	13.82	50.67	0.0	6.98	48.9	1.16	43.5
0.822	13.82	50.61	0.3	6.92	49.1	1.2	43.45
0.83	13.83	50.6	0.76	6.86	43.69	1.24	43.42
0.84	13.84	50.61	0.84	6.83	49.36	1.17	43.42
0.851	13.83	50.61	0.53	6.81	49.5	1.2	43.43
0.858	13.82	50.61	0.65	6.81	43.37	1.17	43.44
0.866	13.82	50.59	0.92	6.81	43.71	1.12	43.42
0.87	13.83	50.58	0.72	6.81	40.37	1.1	43.4
0.871	13.83	50.59	0.57	6.81	42.48	1.22	43.4
0.873	13.83	50.59	0.61	6.79	43.09	1.22	43.4
0.879	13.82	50.56	1.3	6.7	45.46	1.26	43.39
0.893	13.84	50.58	1.3	6.38	44.83	1.17	43.38
0.897	13.86	50.56	0.95	6.32	47.28	1.14	43.35
0.901	13.87	50.56	0.53	6.21	43.51	1.15	43.34
0.905	13.88	50.58	0.92	6.16	43.96	1.12	43.34
0.912	13.88	50.56	1.14	6.11	44.14	1.16	43.32
0.922	13.95	50.55	1.18	5.74	47.68	1.11	43.23
0.923	13.95	50.55	0.95	5.71	47.52	1.11	43.23
0.93	13.96	50.61	0.69	5.68	45.8	1.27	43.28
0.947	13.97	50.55	0.69	5.65	48.22	1.22	43.21
0.961	13.99	50.57	0.92	5.62	46.82	1.27	43.2
0.97	13.99	50.59	1.14	5.59	48.45	1.25	43.23
0.972	13.98	50.62	0.57	5.58	49.3	1.31	43.26
0.974	13.98	50.61	0.65	5.57	49.79	1.3	43.26
0.979	13.97	50.59	0.5	5.57	49.7	1.23	43.24
0.983	13.97	50.58	0.57	5.58	48.92	1.13	43.24
0.988	13.99	50.58	0.65	5.69	48.35	1.08	43.21
0.989	14.0	50.58	0.57	5.76	48.72	1.23	43.21
0.991	14.0	50.61	0.61	5.83	47.4	1.27	43.23
0.996	14.01	50.62	0.53	5.91	48.03	1.11	43.23
1.001	14.02	50.58	0.61	5.97	48.09	1.14	43.18
1.004	14.02	50.6	0.57	6.01	48.18	1.18	43.2
1.005	14.03	50.61	0.53	6.04	48.36	1.2	43.2
1.006	14.04	50.6	0.5	6.02	49.1	1.14	43.18

1.007	14.04	50.59	0.5	6.0	48.92	1.2	43.17
1.009	14.04	50.61	0.5	5.97	48.49	1.17	43.19
1.011	14.04	50.63	0.57	5.93	48.97	1.14	43.21
1.013	14.06	50.62	0.53	5.8	48.82	1.18	43.18
1.015	14.07	50.61	0.5	5.78	48.96	1.24	43.16
1.017	14.07	50.63	0.57	5.73	49.04	1.29	43.17
1.018	14.08	50.63	0.53	5.69	49.02	1.28	43.16
1.02	14.08	50.63	0.53	5.67	49.77	1.21	43.16
1.024	14.08	50.62	0.38	5.65	49.66	1.17	43.15
1.025	14.08	50.65	0.38	5.63	49.48	1.14	43.18
1.029	14.09	50.67	0.61	5.59	50.38	1.1	43.2
1.032	14.09	50.68	0.42	5.58	49.56	1.14	43.2
1.042	14.09	50.67	0.46	5.56	50.41	1.17	43.19
1.05	14.1	50.62	0.53	5.55	50.56	1.16	43.14
1.058	14.1	50.72	0.53	5.53	49.72	1.14	43.23
1.067	14.11	50.69	0.57	5.51	50.92	1.24	43.19
1.073	14.11	50.63	0.84	5.5	51.23	1.27	43.14
1.078	14.11	50.63	0.72	5.5	50.66	1.14	43.13
1.081	14.11	50.7	0.76	5.49	50.7	1.23	43.19
1.085	14.12	50.67	0.5	5.48	50.99	1.24	43.16
1.088	14.11	50.66	0.65	5.47	50.89	1.15	43.15
1.089	14.11	50.74	0.5	5.46	50.64	1.23	43.23
1.09	14.11	50.71	0.53	5.45	50.34	1.23	43.2
1.092	14.11	50.7	0.65	5.43	50.41	1.23	43.2
1.093	14.11	50.7	0.61	5.42	50.72	1.21	43.2
1.097	14.11	50.71	0.61	5.42	50.57	1.32	43.21
1.1	14.12	50.69	0.65	5.43	50.45	1.25	43.18
1.101	14.12	50.74	0.65	5.43	50.82	1.27	43.23
1.127	14.12	50.91	0.69	5.43	51.49	1.15	43.39
1.168	14.13	50.67	0.76	5.44	51.84	1.11	43.14
1.179	14.12	50.72	0.57	5.45	51.4	1.06	43.21
1.182	14.09	50.88	0.53	5.48	51.1	1.06	43.4
1.189	14.08	50.78	0.46	5.53	52.7	1.2	43.31
1.196	14.08	50.67	0.65	5.63	52.07	1.08	43.2
1.201	14.07	50.8	0.46	5.77	51.04	1.16	43.34
1.208	14.04	50.77	0.57	5.96	51.52	1.17	43.34
1.216	14.03	50.7	0.5	6.16	51.37	1.23	43.29
1.218	14.04	50.72	0.42	6.68	51.12	1.21	43.3
1.219	14.04	50.74	0.53	6.76	51.49	1.16	43.31
1.221	14.04	50.81	0.5	6.79	51.86	1.19	43.39
1.223	14.03	50.74	0.53	6.78	51.64	1.11	43.32
1.227	14.03	50.74	0.46	6.73	52.06	1.25	43.33
1.23	14.04	50.77	0.42	6.65	52.59	1.28	43.35
1.232	14.04	50.77	0.5	6.57	51.95	1.3	43.34
1.234	14.04	50.79	0.57	6.48	52.25	1.2	43.37
1.236	14.04	50.76	0.5	6.4	52.03	1.14	43.34
1.237	14.03	50.8	0.88	6.28	51.98	1.17	43.38
1.24	14.03	50.79	0.69	6.23	51.35	1.24	43.37
1.246	14.04	50.72	0.65	6.19	51.39	1.21	43.3
1.252	14.04	50.8	0.57	6.16	51.35	1.24	43.38
1.256	14.04	50.79	0.5	6.13	51.42	1.14	43.36
1.259	14.05	50.75	0.5	6.11	51.77	1.2	43.32
1.269	14.06	50.76	0.57	6.09	52.71	1.25	43.31
1.286	14.06	50.87	0.53	6.06	53.01	1.28	43.42
1.307	14.07	50.74	0.46	6.05	52.37	1.26	43.29
1.321	14.07	50.76	0.61	6.03	51.01	1.22	43.3
1.336	14.05	50.85	0.61	6.04	53.46	1.31	43.41
1.345	14.04	50.85	0.42	6.16	51.34	1.27	43.41

1.353	14.04	50.78	0.46	6.25	51.09	1.21	43.35
1.366	14.05	50.76	0.61	6.36	51.53	1.25	43.32
1.377	14.04	50.87	0.5	6.48	50.96	1.3	43.44
1.391	14.03	50.85	0.61	6.61	51.52	1.24	43.42
1.401	14.04	50.76	0.57	6.72	51.96	1.21	43.33
1.417	14.05	50.86	0.53	6.81	52.07	1.19	43.43
1.434	14.04	50.79	0.65	6.88	51.08	1.17	43.37
1.442	14.04	50.81	0.61	6.92	51.42	1.17	43.38
1.45	14.03	50.86	0.57	6.94	51.7	1.16	43.44
1.458	14.02	50.8	0.46	6.93	51.78	1.18	43.39
1.47	14.03	50.84	0.5	6.9	51.77	1.21	43.43
1.482	14.03	50.81	0.53	6.87	51.09	1.37	43.4
1.487	14.03	50.82	0.53	6.83	50.97	1.5	43.4
1.495	14.03	50.88	0.46	6.78	51.43	1.18	43.46
1.501	14.03	50.81	0.57	6.73	51.33	1.27	43.39
1.503	14.03	50.82	0.53	6.68	51.46	1.24	43.4
1.509	14.04	50.88	0.53	6.62	51.14	1.3	43.45
1.517	14.04	50.8	0.65	6.55	51.15	1.16	43.37
1.531	14.05	50.83	0.53	6.49	51.6	1.25	43.39
1.54	14.05	50.83	0.46	6.43	51.01	1.17	43.39
1.553	14.04	50.87	0.42	6.37	50.95	1.26	43.43
1.564	14.04	50.83	0.46	6.32	51.02	1.29	43.4
1.574	14.05	50.87	0.53	6.27	50.79	1.3	43.43
1.591	14.06	50.84	0.5	6.23	50.96	1.32	43.39
1.601	14.07	50.84	0.65	6.21	50.55	1.21	43.38
1.605	14.07	50.9	0.5	6.2	50.77	1.23	43.44
1.608	14.08	50.91	0.53	6.18	51.15	1.33	43.43
1.609	14.06	50.86	0.46	6.29	50.81	1.28	43.41
1.613	14.05	50.86	0.61	6.32	50.85	1.25	43.42
1.622	14.05	50.86	0.53	6.35	50.79	1.27	43.41
1.649	14.05	50.93	0.38	6.36	50.41	1.33	43.49
1.672	14.06	50.82	0.46	6.38	50.05	1.34	43.37
1.676	14.07	50.87	0.57	6.38	50.63	1.21	43.41
1.682	14.06	50.95	0.53	6.38	50.64	1.29	43.49
1.688	14.07	50.85	0.57	6.39	50.5	1.24	43.4
1.69	14.07	50.87	0.5	6.42	50.24	1.2	43.4
1.698	14.07	50.94	0.53	6.46	49.93	1.21	43.48
1.728	14.06	50.91	0.5	6.51	49.73	1.27	43.45
1.775	14.06	50.84	0.53	6.58	50.1	1.35	43.38
1.794	14.06	50.87	0.42	6.65	50.16	1.27	43.42
1.795	14.05	50.87	0.5	6.8	50.05	1.18	43.43
1.796	14.05	50.93	0.46	6.8	50.08	1.17	43.49
1.799	14.04	50.9	0.42	6.79	50.09	1.25	43.47
1.801	14.05	50.86	0.5	6.77	49.62	1.14	43.42
1.803	14.05	50.93	0.42	6.73	49.88	1.19	43.49
1.804	14.05	50.86	0.38	6.62	49.66	1.34	43.43
1.813	14.05	50.94	0.53	6.6	49.79	1.26	43.5
1.825	14.04	50.9	0.57	6.58	49.8	1.24	43.47
1.828	14.02	50.9	0.53	6.89	50.1	1.28	43.49
1.829	14.02	50.89	0.3	6.87	50.34	1.3	43.48
1.832	14.02	50.92	0.5	6.83	50.3	1.37	43.51
1.841	14.03	50.93	0.5	6.77	49.72	1.31	43.52
1.857	14.03	50.93	0.53	6.7	49.3	1.19	43.51
1.876	14.04	50.89	0.46	6.63	49.25	1.24	43.46
1.883	14.05	50.91	0.42	6.57	49.9	1.21	43.47
1.891	14.05	50.95	0.61	6.5	49.61	1.12	43.51
1.902	14.05	50.9	0.42	6.43	48.92	1.24	43.46
1.927	14.06	50.93	0.61	6.36	48.64	1.32	43.48

1.95	14.07	50.9	0.53	6.3	48.76	1.46	43.44
1.963	14.08	50.95	0.46	6.24	49.33	1.44	43.48
1.972	14.08	50.91	0.46	6.19	49.7	1.22	43.43
1.979	14.08	50.92	0.65	6.14	49.44	1.24	43.44
1.989	14.09	50.95	0.53	6.11	49.3	1.3	43.47
1.996	14.09	50.96	0.46	6.1	49.25	1.3	43.46
2.01	14.09	50.95	0.53	6.11	49.23	1.21	43.45
2.025	14.1	50.9	0.5	6.14	49.48	1.21	43.4
2.034	14.1	50.96	0.46	6.18	50.01	1.24	43.46
2.037	14.09	50.96	0.5	6.22	50.36	1.19	43.47
2.039	14.09	50.91	0.42	6.27	50.88	1.17	43.42
2.04	14.09	50.95	0.61	6.3	50.83	1.34	43.45
2.042	14.09	50.96	0.53	6.33	50.91	1.28	43.47
2.045	14.09	50.94	0.42	6.34	51.41	1.18	43.45
2.047	14.09	50.94	0.42	6.33	51.9	1.2	43.45
2.049	14.09	50.94	0.53	6.31	52.14	1.22	43.45
2.05	14.09	50.94	0.46	6.25	53.02	1.21	43.44
2.051	14.1	50.93	0.57	6.22	53.19	1.21	43.43

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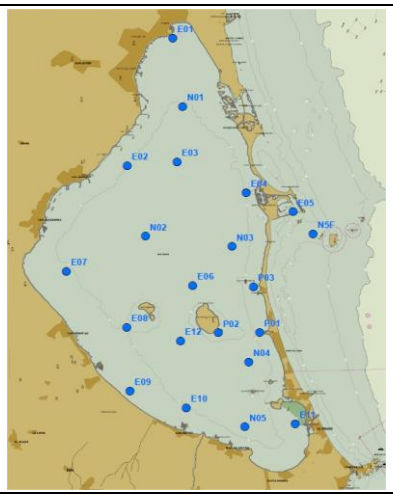
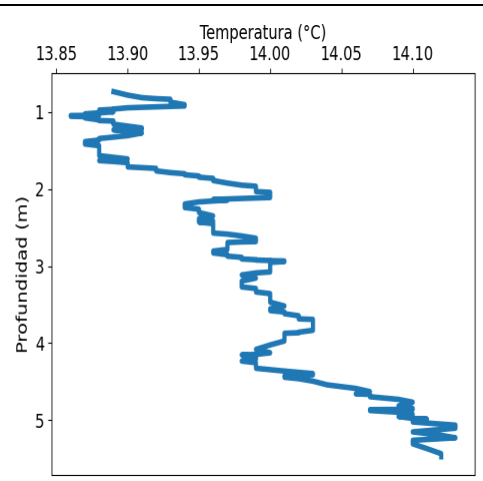
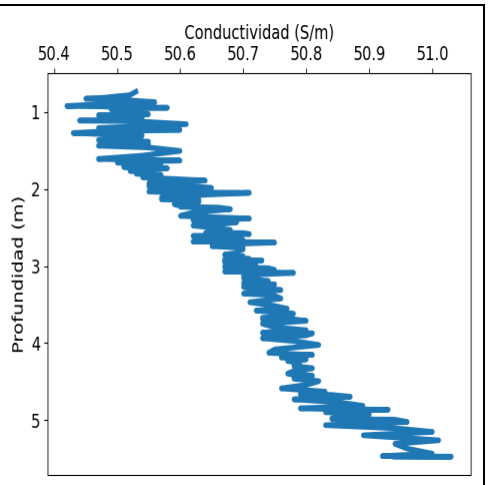
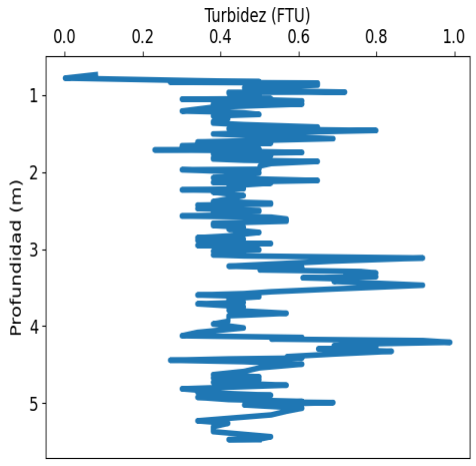
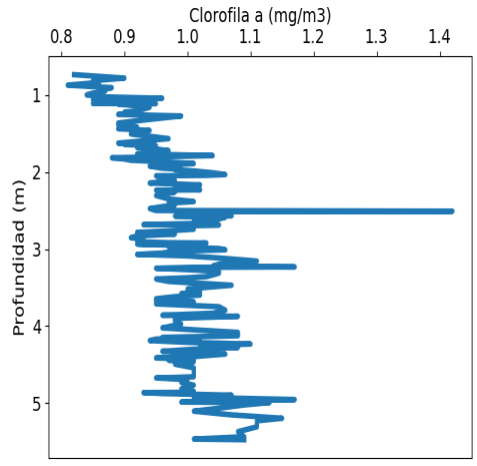
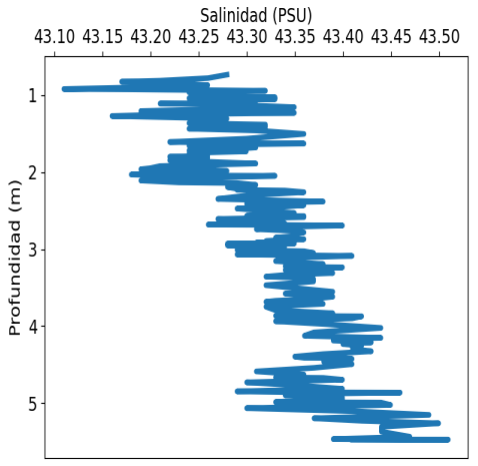


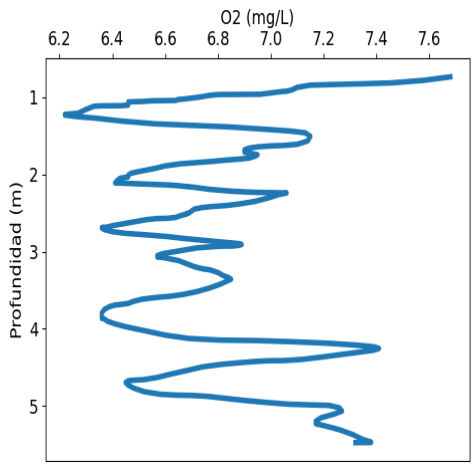


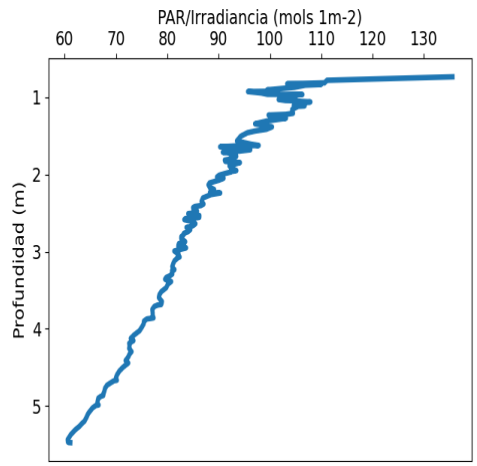












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.86	50.42	0.0	6.22	60.58	0.81	43.11
PROF (metros)	1.048	0.924	0.783	1.224	5.434	0.874	0.924
MÁXIMO	14.13	14.13	0.99	7.68	135.55	1.42	43.51
PROF (metros)	5.064	5.472	4.21	0.738	0.738	2.509	5.472

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.91	50.5	0.47	7.13	105.72	0.85	43.22
1 - 2m	13.91	50.54	0.46	6.69	97.78	0.93	43.27
2 - 3m	13.97	50.66	0.44	6.68	85.44	0.99	43.31
3 - 4m	14.0	50.74	0.53	6.6	79.4	1.01	43.36
4 - 5m	14.04	50.81	0.53	6.87	70.42	1.01	43.38
5 - 6m	14.12	50.95	0.47	7.28	62.61	1.08	43.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	13.89	50.53	0.08	7.68	135.55	0.82	43.28
0.783	13.9	50.52	0.0	7.58	111.11	0.9	43.26
0.816	13.91	50.48	0.34	7.46	110.62	0.85	43.21
0.829	13.92	50.45	0.5	7.34	103.33	0.86	43.17
0.837	13.93	50.49	0.27	7.24	109.93	0.86	43.21
0.846	13.93	50.51	0.65	7.15	106.86	0.85	43.22
0.874	13.93	50.56	0.65	7.1	104.75	0.81	43.26
0.907	13.94	50.46	0.46	7.08	99.45	0.88	43.17
0.924	13.94	50.42	0.5	7.06	101.53	0.87	43.11
0.929	13.93	50.47	0.57	7.04	95.7	0.86	43.18
0.947	13.9	50.58	0.53	7.0	98.28	0.87	43.32
0.964	13.89	50.49	0.72	6.96	99.5	0.86	43.24
0.967	13.89	50.49	0.42	6.8	106.32	0.86	43.24
0.977	13.88	50.53	0.42	6.77	102.59	0.85	43.29
1.0	13.89	50.52	0.5	6.73	103.86	0.84	43.28
1.026	13.87	50.52	0.46	6.67	105.0	0.87	43.3
1.031	13.87	50.55	0.46	6.65	101.67	0.89	43.33
1.044	13.88	50.47	0.42	6.64	103.0	0.96	43.24
1.048	13.86	50.52	0.53	6.55	105.14	0.92	43.3
1.056	13.86	50.54	0.3	6.52	106.07	0.88	43.33
1.063	13.87	50.53	0.5	6.46	107.88	0.85	43.3
1.078	13.87	50.54	0.61	6.46	105.66	0.92	43.31
1.105	13.88	50.5	0.57	6.46	104.61	0.87	43.26
1.112	13.88	50.53	0.42	6.43	105.85	0.85	43.3
1.113	13.88	50.44	0.38	6.36	106.76	0.95	43.21
1.119	13.89	50.52	0.61	6.33	105.48	0.89	43.27
1.16	13.89	50.61	0.38	6.3	104.32	0.94	43.35
1.21	13.91	50.47	0.3	6.27	104.49	0.92	43.19
1.224	13.91	50.52	0.42	6.22	103.09	0.9	43.26
1.233	13.89	50.6	0.46	6.22	99.71	0.91	43.35
1.254	13.9	50.48	0.5	6.27	101.55	0.89	43.22
1.274	13.91	50.43	0.38	6.34	103.12	0.99	43.16
1.309	13.9	50.54	0.42	6.43	99.45	0.95	43.28
1.346	13.88	50.51	0.38	6.56	97.08	0.91	43.27
1.366	13.88	50.47	0.38	6.7	98.76	0.89	43.24
1.386	13.87	50.55	0.46	6.84	100.4	0.89	43.32

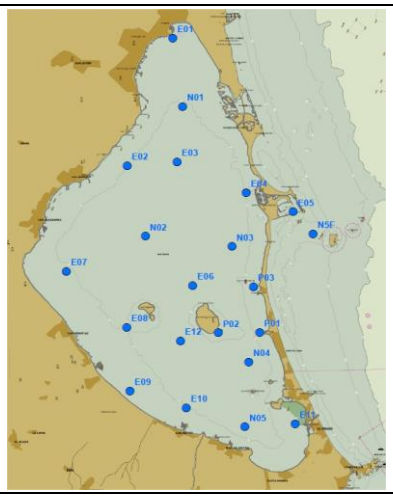
1.417	13.87	50.55	0.65	6.98	99.27	0.92	43.32
1.439	13.88	50.47	0.42	7.07	97.11	0.89	43.24
1.462	13.88	50.55	0.8	7.13	95.59	0.94	43.31
1.507	13.88	50.6	0.38	7.15	94.31	0.91	43.36
1.568	13.88	50.54	0.69	7.14	93.55	0.97	43.3
1.611	13.9	50.47	0.34	7.1	96.37	0.91	43.22
1.626	13.89	50.56	0.53	7.05	97.81	0.89	43.31
1.632	13.88	50.6	0.42	7.0	93.46	0.92	43.36
1.644	13.89	50.54	0.46	6.95	90.27	0.9	43.29
1.659	13.9	50.5	0.3	6.92	94.58	0.95	43.24
1.682	13.9	50.57	0.3	6.9	96.17	0.92	43.31
1.701	13.9	50.55	0.5	6.9	93.77	0.95	43.29
1.714	13.9	50.51	0.23	6.9	90.8	0.96	43.25
1.723	13.91	50.52	0.46	6.92	92.73	0.97	43.24
1.733	13.92	50.58	0.46	6.93	92.15	0.95	43.3
1.747	13.92	50.54	0.61	6.95	93.23	0.95	43.26
1.766	13.92	50.52	0.38	6.94	93.44	0.92	43.24
1.788	13.93	50.55	0.53	6.92	92.97	1.04	43.26
1.803	13.94	50.53	0.46	6.88	92.32	0.96	43.22
1.816	13.94	50.57	0.38	6.83	91.18	0.88	43.26
1.832	13.95	50.56	0.38	6.78	91.28	0.9	43.24
1.848	13.95	50.54	0.46	6.72	94.16	0.91	43.22
1.863	13.96	50.57	0.65	6.66	93.36	0.95	43.25
1.891	13.96	50.64	0.53	6.6	92.09	1.01	43.31
1.924	13.97	50.55	0.5	6.56	92.58	0.94	43.21
1.951	13.98	50.55	0.5	6.52	93.46	0.96	43.2
1.965	13.99	50.55	0.5	6.5	92.34	0.99	43.19
1.971	13.99	50.63	0.3	6.49	92.28	0.98	43.26
1.987	13.99	50.65	0.38	6.47	91.36	1.01	43.28
2.011	13.99	50.58	0.5	6.46	90.12	1.04	43.21
2.034	13.99	50.55	0.46	6.46	89.67	1.06	43.18
2.044	14.0	50.59	0.42	6.44	90.29	1.03	43.21
2.05	14.0	50.71	0.46	6.43	90.96	0.95	43.33
2.075	14.0	50.64	0.38	6.42	90.08	0.96	43.26
2.111	14.0	50.57	0.65	6.41	88.24	0.98	43.19
2.136	13.96	50.57	0.38	6.6	88.0	0.95	43.23
2.144	13.97	50.63	0.53	6.64	88.26	0.94	43.29
2.168	13.95	50.63	0.46	6.71	88.24	1.02	43.31
2.195	13.94	50.59	0.42	6.77	89.11	0.98	43.28
2.218	13.94	50.6	0.46	6.85	88.74	0.99	43.29
2.232	13.94	50.6	0.3	6.93	88.3	1.02	43.29
2.237	13.94	50.63	0.38	7.0	88.69	0.95	43.32
2.241	13.94	50.66	0.42	7.06	90.31	0.97	43.34
2.262	13.95	50.68	0.38	7.03	88.49	0.98	43.36
2.306	13.95	50.62	0.46	6.99	86.92	0.95	43.3
2.35	13.96	50.6	0.42	6.94	86.66	0.97	43.27
2.384	13.95	50.71	0.38	6.88	87.06	1.01	43.38
2.404	13.95	50.62	0.53	6.83	86.56	0.97	43.3
2.416	13.96	50.63	0.53	6.78	85.37	0.97	43.3
2.43	13.95	50.69	0.34	6.74	85.01	0.98	43.36
2.45	13.96	50.67	0.42	6.71	85.07	0.96	43.34
2.475	13.96	50.62	0.34	6.7	85.8	0.94	43.29
2.5	13.96	50.65	0.5	6.69	85.19	0.95	43.32
2.509	13.96	50.66	0.5	6.68	84.05	1.42	43.33
2.515	13.96	50.66	0.42	6.68	84.66	1.07	43.33
2.533	13.96	50.68	0.38	6.66	86.24	1.01	43.35
2.557	13.96	50.65	0.46	6.64	86.22	1.06	43.32
2.569	13.96	50.64	0.3	6.61	84.87	1.07	43.3

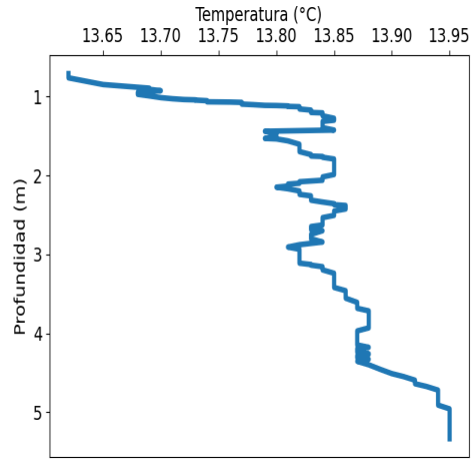
2.572	13.96	50.7	0.3	6.57	83.53	0.98	43.36
2.586	13.97	50.71	0.53	6.53	83.3	1.06	43.36
2.61	13.98	50.62	0.57	6.49	84.91	1.05	43.27
2.639	13.99	50.69	0.57	6.44	85.48	1.01	43.32
2.665	13.99	50.7	0.38	6.4	84.99	1.03	43.34
2.683	13.99	50.62	0.42	6.38	84.11	0.93	43.26
2.687	13.98	50.69	0.42	6.36	83.72	1.05	43.33
2.695	13.97	50.75	0.38	6.36	84.25	1.01	43.4
2.716	13.97	50.67	0.46	6.37	84.48	1.0	43.33
2.742	13.97	50.65	0.42	6.4	84.03	1.01	43.31
2.764	13.97	50.7	0.46	6.45	83.22	0.97	43.35
2.784	13.97	50.7	0.5	6.53	83.14	0.92	43.36
2.806	13.96	50.69	0.46	6.61	82.72	0.98	43.35
2.83	13.96	50.69	0.42	6.67	82.7	0.92	43.35
2.853	13.97	50.67	0.34	6.74	83.14	0.91	43.33
2.872	13.97	50.7	0.46	6.8	83.49	0.93	43.36
2.887	13.98	50.68	0.34	6.85	82.78	0.92	43.33
2.897	13.98	50.68	0.38	6.88	82.24	0.93	43.32
2.908	13.98	50.71	0.38	6.89	82.18	0.93	43.35
2.918	13.99	50.67	0.46	6.88	83.12	0.97	43.31
2.922	13.99	50.69	0.38	6.87	83.2	1.03	43.32
2.928	14.0	50.73	0.53	6.86	82.26	1.01	43.35
2.93	14.0	50.67	0.46	6.82	82.12	0.98	43.28
2.934	14.01	50.72	0.5	6.79	82.58	0.92	43.33
2.942	14.01	50.72	0.46	6.76	83.41	0.93	43.34
2.952	14.0	50.67	0.34	6.72	83.66	1.01	43.28
2.97	14.0	50.72	0.46	6.69	82.62	0.97	43.34
2.993	14.0	50.71	0.42	6.65	81.35	1.05	43.33
3.01	14.0	50.67	0.5	6.62	81.71	1.06	43.29
3.028	14.0	50.74	0.38	6.59	82.18	0.98	43.36
3.052	14.0	50.75	0.46	6.57	82.14	0.96	43.37
3.07	14.0	50.67	0.46	6.57	82.41	0.92	43.29
3.076	14.0	50.71	0.38	6.59	81.95	0.95	43.33
3.089	13.99	50.78	0.46	6.61	81.92	1.0	43.41
3.116	13.98	50.7	0.92	6.65	81.42	1.05	43.34
3.156	13.99	50.7	0.69	6.68	81.14	1.11	43.33
3.195	13.98	50.74	0.53	6.71	80.95	1.05	43.38
3.222	13.98	50.7	0.42	6.74	81.18	1.04	43.34
3.232	13.98	50.72	0.5	6.76	81.39	1.17	43.36
3.237	13.98	50.75	0.61	6.77	81.35	1.01	43.4
3.249	13.98	50.73	0.53	6.78	80.9	0.95	43.37
3.271	13.98	50.7	0.5	6.8	80.92	1.01	43.34
3.291	13.99	50.73	0.76	6.81	80.97	1.05	43.37
3.311	13.99	50.76	0.8	6.82	80.56	1.05	43.39
3.336	13.99	50.71	0.72	6.84	79.76	1.04	43.34
3.358	14.0	50.7	0.8	6.85	79.56	1.03	43.32
3.373	14.0	50.74	0.61	6.84	80.06	1.0	43.36
3.388	14.0	50.75	0.72	6.83	80.75	0.95	43.37
3.42	14.0	50.76	0.69	6.81	80.13	0.97	43.37
3.469	14.0	50.71	0.92	6.77	79.76	1.07	43.32
3.518	14.01	50.75	0.69	6.72	78.84	1.0	43.36
3.554	14.0	50.77	0.53	6.67	78.48	1.02	43.39
3.578	14.0	50.72	0.46	6.62	78.39	0.99	43.34
3.596	14.01	50.75	0.34	6.56	78.35	1.02	43.36
3.618	14.01	50.78	0.5	6.51	78.59	0.98	43.39
3.645	14.02	50.77	0.42	6.48	78.95	0.95	43.37
3.671	14.02	50.73	0.42	6.46	78.88	0.95	43.33
3.685	14.02	50.73	0.42	6.43	78.81	1.01	43.32

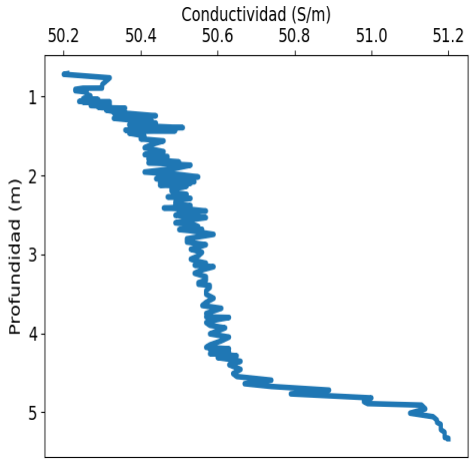
3.692	14.03	50.78	0.46	6.41	78.1	0.99	43.37
3.711	14.03	50.8	0.34	6.39	77.45	0.95	43.38
3.748	14.03	50.73	0.46	6.37	77.07	1.05	43.32
3.793	14.03	50.75	0.42	6.36	77.14	1.06	43.33
3.833	14.03	50.8	0.57	6.36	77.14	1.04	43.39
3.858	14.02	50.74	0.46	6.36	77.32	0.96	43.34
3.865	14.02	50.73	0.42	6.36	76.77	1.01	43.33
3.872	14.01	50.81	0.42	6.37	76.02	1.08	43.42
3.899	14.01	50.8	0.42	6.38	75.45	0.98	43.41
3.936	14.01	50.73	0.42	6.41	75.39	0.98	43.33
3.972	14.01	50.78	0.38	6.45	75.08	0.99	43.38
4.023	14.0	50.82	0.46	6.52	74.61	0.96	43.44
4.081	13.99	50.75	0.34	6.6	73.5	1.08	43.37
4.125	14.0	50.74	0.3	6.69	72.85	1.08	43.36
4.146	13.99	50.79	0.61	6.81	73.05	0.96	43.42
4.152	13.98	50.81	0.61	6.95	73.41	1.02	43.44
4.168	13.99	50.76	0.53	7.09	73.02	0.95	43.39
4.187	13.99	50.76	0.92	7.22	72.56	0.94	43.39
4.21	13.99	50.8	0.99	7.32	72.62	1.0	43.43
4.232	13.98	50.77	0.76	7.39	72.62	1.1	43.4
4.254	13.99	50.79	0.69	7.41	72.55	1.02	43.42
4.276	13.99	50.78	0.8	7.39	72.8	1.08	43.41
4.295	13.99	50.78	0.65	7.35	73.04	1.02	43.41
4.326	13.99	50.81	0.84	7.28	72.63	0.96	43.43
4.362	14.01	50.78	0.69	7.2	72.41	1.06	43.38
4.395	14.03	50.77	0.57	7.12	72.03	1.01	43.35
4.411	14.03	50.78	0.61	7.05	71.86	0.95	43.36
4.413	14.02	50.8	0.61	6.99	72.04	0.95	43.4
4.425	14.01	50.81	0.42	6.93	72.16	1.01	43.41
4.442	14.01	50.78	0.27	6.87	72.4	0.97	43.38
4.461	14.02	50.78	0.46	6.81	72.03	1.01	43.38
4.493	14.03	50.82	0.61	6.74	71.43	0.98	43.41
4.541	14.04	50.8	0.5	6.68	70.72	1.01	43.37
4.587	14.06	50.76	0.46	6.62	70.26	1.01	43.31
4.629	14.07	50.83	0.38	6.57	70.0	1.01	43.36
4.657	14.06	50.8	0.5	6.52	70.0	1.01	43.34
4.665	14.07	50.79	0.42	6.48	70.17	0.98	43.33
4.671	14.07	50.84	0.38	6.46	69.63	0.95	43.38
4.695	14.07	50.87	0.5	6.45	69.04	1.0	43.4
4.729	14.09	50.78	0.38	6.46	68.26	0.99	43.3
4.766	14.1	50.85	0.57	6.48	67.88	1.01	43.35
4.813	14.09	50.89	0.3	6.52	67.71	0.99	43.4
4.846	14.1	50.79	0.38	6.58	67.49	1.01	43.29
4.858	14.1	50.85	0.34	6.64	67.49	1.01	43.35
4.862	14.07	50.93	0.38	6.7	67.53	0.93	43.46
4.874	14.07	50.86	0.42	6.76	67.05	0.96	43.39
4.896	14.09	50.83	0.53	6.82	66.56	1.07	43.34
4.923	14.1	50.9	0.34	6.89	66.46	1.01	43.4
4.952	14.09	50.89	0.42	6.98	66.37	1.17	43.4
4.976	14.1	50.84	0.61	7.07	66.38	1.06	43.34
4.985	14.11	50.84	0.57	7.16	66.62	0.99	43.33
4.991	14.1	50.94	0.69	7.22	66.09	1.13	43.44
5.022	14.1	50.96	0.46	7.26	65.45	1.09	43.45
5.064	14.13	50.83	0.61	7.27	64.94	1.05	43.3
5.103	14.13	50.94	0.57	7.24	64.52	1.01	43.41
5.151	14.1	51.0	0.53	7.19	64.21	1.07	43.49
5.195	14.12	50.89	0.42	7.17	63.85	1.15	43.37
5.228	14.13	50.95	0.34	7.17	63.32	1.11	43.42

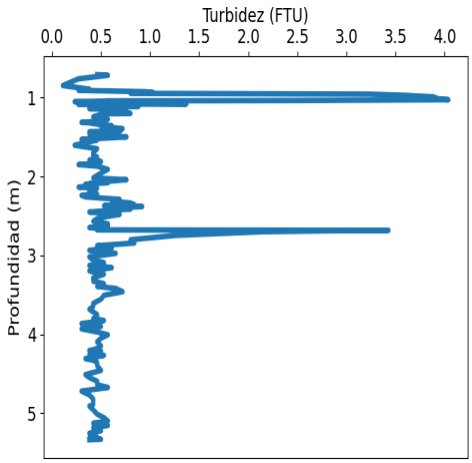
5.26	14.1	51.01	0.42	7.21	62.9	1.11	43.5
5.306	14.1	50.94	0.38	7.26	62.07	1.11	43.44
5.368	14.11	50.96	0.38	7.31	61.21	1.08	43.44
5.434	14.12	51.0	0.53	7.35	60.58	1.09	43.47
5.465	14.12	50.92	0.5	7.38	60.63	1.01	43.39
5.471	14.12	50.99	0.42	7.38	60.75	1.07	43.46
5.472	14.12	51.03	0.5	7.36	60.96	1.09	43.51
5.473	14.12	50.94	0.5	7.32	61.11	1.09	43.41

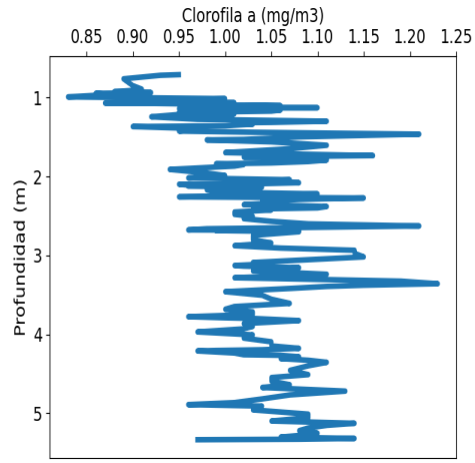
Nombre: CTD E04 - Punto 007 **Fecha: 01/02/2024** **Hora: 09:02:27**

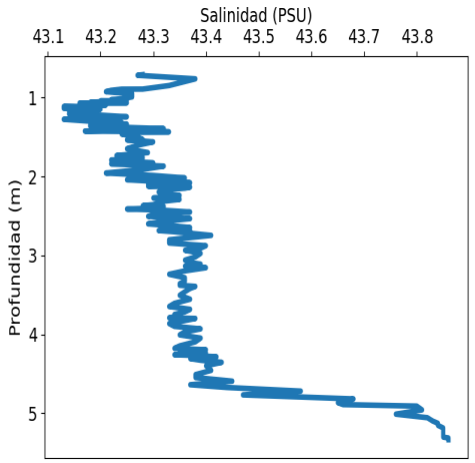


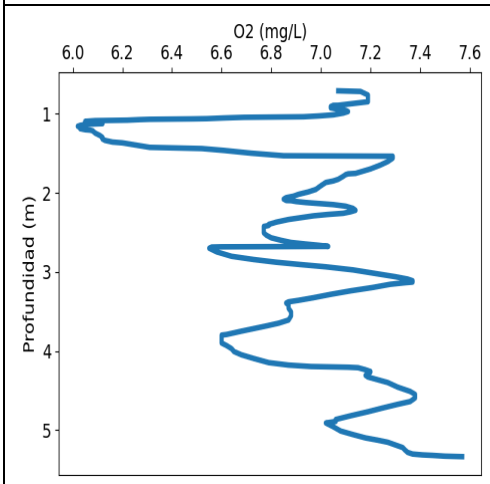


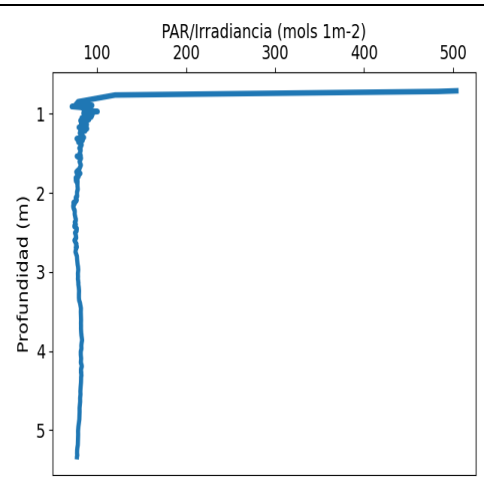


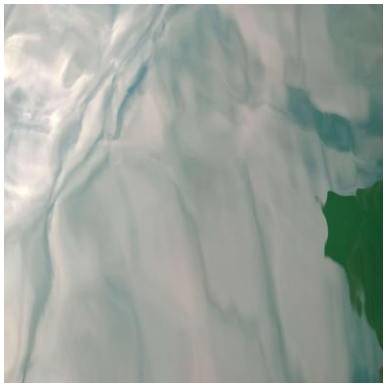












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.62	50.2	0.11	6.02	71.35	0.83	43.13
PROF (metros)	0.708	0.716	0.846	1.156	0.907	0.99	1.112
MÁXIMO	13.95	13.95	4.04	7.57	504.12	1.23	43.86
PROF (metros)	4.957	5.329	1.026	5.335	0.708	3.358	5.313

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.67	50.26	1.23	7.1	151.11	0.89	43.27
1 - 2m	13.81	50.37	0.68	6.51	83.08	1.01	43.22
2 - 3m	13.83	50.51	0.71	6.88	75.9	1.04	43.33
3 - 4m	13.86	50.57	0.47	6.92	80.78	1.05	43.36
4 - 5m	13.9	50.72	0.44	7.12	81.27	1.05	43.45
5 - 6m	13.95	51.18	0.46	7.32	77.91	1.08	43.84

OBSERVACIONES GENERALES

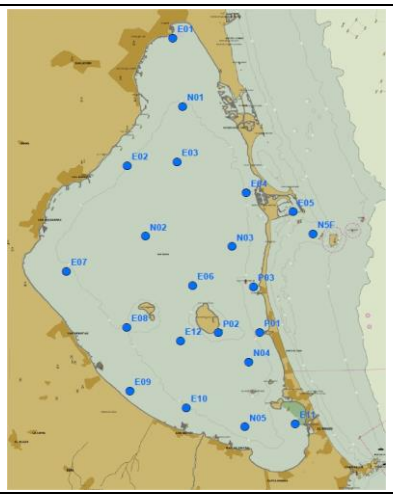
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	13.62	50.21	0.46	7.07	504.12	0.95	43.28
0.716	13.62	50.2	0.57	7.16	483.41	0.93	43.27
0.761	13.62	50.32	0.27	7.19	120.13	0.89	43.38
0.846	13.65	50.3	0.11	7.19	78.46	0.9	43.33
0.891	13.69	50.3	0.38	7.07	75.17	0.91	43.28
0.892	13.69	50.25	0.38	7.05	94.62	0.91	43.24
0.907	13.69	50.23	0.27	7.04	71.35	0.9	43.22
0.924	13.7	50.23	0.95	7.04	88.22	0.88	43.21
0.935	13.69	50.25	1.03	7.06	84.05	0.92	43.23
0.945	13.68	50.26	0.8	7.08	90.21	0.86	43.26
0.955	13.68	50.26	3.24	7.1	89.54	0.87	43.26
0.97	13.68	50.26	3.59	7.11	100.71	0.86	43.26
0.99	13.69	50.27	3.89	7.09	84.44	0.83	43.26
1.012	13.7	50.26	3.93	7.05	94.64	1.0	43.24
1.026	13.71	50.25	4.04	6.99	94.14	0.96	43.22
1.036	13.72	50.29	2.4	6.93	89.5	0.96	43.25
1.04	13.73	50.26	0.57	6.77	93.44	0.98	43.2
1.043	13.73	50.29	0.53	6.69	88.35	0.94	43.22
1.051	13.74	50.27	0.23	6.61	82.47	0.96	43.2
1.06	13.74	50.24	0.57	6.54	90.84	0.93	43.18
1.063	13.74	50.26	0.46	6.48	88.57	1.01	43.19
1.065	13.74	50.32	1.22	6.41	90.65	0.94	43.25
1.068	13.76	50.25	0.76	6.31	87.86	0.87	43.16
1.072	13.77	50.28	0.95	6.27	90.86	0.92	43.18
1.079	13.77	50.3	1.37	6.22	88.45	0.96	43.19
1.083	13.77	50.31	0.65	6.11	84.01	0.98	43.2
1.085	13.77	50.28	0.27	6.09	81.01	0.99	43.18
1.09	13.77	50.27	0.72	6.07	84.11	0.96	43.17
1.093	13.77	50.32	0.72	6.06	88.59	0.98	43.21
1.094	13.77	50.32	0.84	6.05	84.85	1.04	43.21
1.101	13.78	50.29	0.76	6.05	87.31	1.06	43.17
1.11	13.79	50.31	0.61	6.1	88.08	0.97	43.18
1.112	13.8	50.27	0.88	6.11	83.12	0.96	43.13
1.117	13.81	50.29	0.57	6.12	83.97	1.05	43.15
1.123	13.81	50.32	0.53	6.12	83.08	0.98	43.16
1.127	13.82	50.32	0.5	6.08	82.05	1.1	43.16

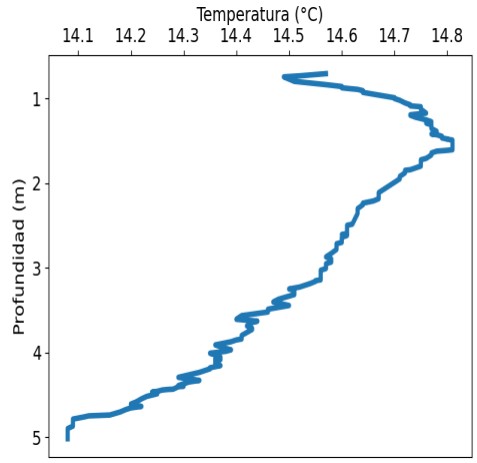
1.129	13.82	50.3	0.38	6.07	83.12	1.01	43.14
1.134	13.82	50.29	0.61	6.05	88.59	1.0	43.13
1.139	13.82	50.3	0.38	6.04	81.97	0.95	43.14
1.145	13.82	50.36	0.53	6.03	84.03	0.98	43.2
1.156	13.82	50.34	0.69	6.02	87.61	1.06	43.18
1.17	13.83	50.31	0.76	6.03	79.14	1.05	43.14
1.187	13.83	50.33	0.57	6.03	88.88	0.95	43.15
1.2	13.83	50.36	0.8	6.05	81.14	0.95	43.18
1.205	13.84	50.33	0.5	6.07	85.66	1.01	43.14
1.213	13.84	50.37	0.5	6.08	86.78	0.95	43.18
1.242	13.84	50.44	0.42	6.09	80.39	0.92	43.25
1.274	13.85	50.33	0.57	6.11	82.09	0.97	43.13
1.298	13.85	50.38	0.46	6.12	85.33	1.11	43.18
1.313	13.84	50.43	0.3	6.12	76.79	1.05	43.24
1.318	13.84	50.38	0.38	6.12	79.93	1.01	43.19
1.335	13.84	50.44	0.46	6.13	83.84	1.03	43.25
1.356	13.84	50.37	0.61	6.16	78.68	1.0	43.18
1.366	13.84	50.39	0.5	6.2	80.19	0.9	43.2
1.392	13.84	50.51	0.72	6.25	82.66	0.97	43.32
1.423	13.85	50.36	0.69	6.31	81.1	0.95	43.17
1.433	13.81	50.49	0.38	6.44	79.89	1.0	43.33
1.438	13.79	50.41	0.65	6.52	80.84	1.03	43.27
1.462	13.8	50.37	0.38	6.61	81.52	1.21	43.24
1.497	13.8	50.41	0.76	6.72	80.39	1.08	43.27
1.529	13.79	50.41	0.3	6.85	81.61	1.02	43.28
1.535	13.8	50.4	0.46	7.29	77.0	0.98	43.25
1.56	13.81	50.46	0.38	7.29	81.92	1.05	43.3
1.603	13.82	50.43	0.23	7.27	80.15	1.11	43.27
1.647	13.82	50.41	0.46	7.24	81.75	1.07	43.25
1.696	13.82	50.46	0.42	7.2	79.96	1.0	43.29
1.734	13.83	50.41	0.42	7.16	76.5	1.16	43.23
1.752	13.83	50.44	0.46	7.14	81.2	1.02	43.26
1.758	13.84	50.47	0.46	7.11	78.6	1.06	43.28
1.768	13.84	50.47	0.46	7.1	77.41	1.08	43.28
1.79	13.85	50.42	0.38	7.09	79.28	1.11	43.22
1.809	13.85	50.46	0.5	7.08	75.81	1.09	43.26
1.827	13.85	50.5	0.38	7.07	76.43	1.05	43.3
1.838	13.85	50.42	0.38	7.06	77.93	0.99	43.22
1.848	13.85	50.46	0.27	7.05	76.06	1.02	43.25
1.867	13.85	50.53	0.46	7.02	77.95	1.01	43.32
1.909	13.85	50.49	0.57	7.0	77.86	0.94	43.28
1.955	13.85	50.41	0.5	6.98	78.24	0.98	43.21
1.986	13.85	50.5	0.46	6.95	77.36	1.0	43.3
2.017	13.84	50.55	0.42	6.91	77.39	0.96	43.36
2.04	13.84	50.44	0.76	6.89	77.61	1.07	43.25
2.059	13.84	50.49	0.57	6.86	75.88	1.04	43.3
2.078	13.82	50.54	0.57	6.85	76.18	1.08	43.37
2.09	13.82	50.45	0.38	6.86	77.14	1.04	43.29
2.095	13.82	50.48	0.42	6.86	76.01	1.02	43.31
2.097	13.82	50.53	0.34	6.88	76.18	0.95	43.36
2.108	13.81	50.48	0.42	6.9	75.85	0.96	43.33
2.121	13.81	50.45	0.38	6.94	73.29	0.96	43.29
2.133	13.81	50.52	0.27	6.99	74.85	1.04	43.37
2.147	13.8	50.51	0.46	7.05	73.39	1.02	43.36
2.167	13.81	50.48	0.38	7.1	73.02	0.98	43.32
2.195	13.82	50.48	0.38	7.13	73.55	0.99	43.31
2.219	13.82	50.49	0.46	7.14	74.73	1.1	43.32
2.238	13.82	50.52	0.3	7.12	74.85	1.03	43.35

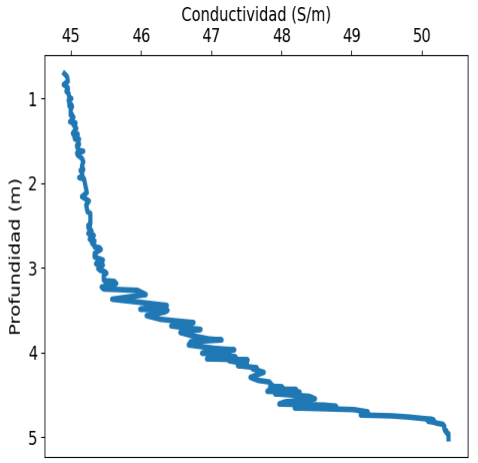
2.257	13.83	50.51	0.34	7.09	74.73	0.95	43.33
2.271	13.83	50.47	0.5	7.03	74.75	1.15	43.3
2.289	13.83	50.53	0.69	6.97	75.13	1.08	43.35
2.312	13.83	50.5	0.61	6.92	75.5	1.04	43.32
2.335	13.84	50.49	0.8	6.87	76.13	1.05	43.31
2.356	13.85	50.49	0.84	6.84	75.88	1.02	43.3
2.369	13.85	50.49	0.53	6.82	74.8	1.08	43.28
2.379	13.86	50.53	0.92	6.81	75.1	1.11	43.32
2.397	13.86	50.52	0.69	6.79	76.06	1.1	43.31
2.411	13.86	50.46	0.8	6.79	74.49	1.03	43.25
2.423	13.86	50.52	0.65	6.77	74.35	1.05	43.31
2.449	13.85	50.57	0.38	6.77	77.16	1.01	43.37
2.479	13.85	50.5	0.69	6.77	76.95	1.01	43.3
2.504	13.85	50.49	0.57	6.77	75.1	1.03	43.29
2.533	13.84	50.57	0.46	6.78	76.04	1.02	43.37
2.567	13.84	50.52	0.42	6.8	76.45	1.05	43.32
2.599	13.84	50.49	0.57	6.84	74.46	1.09	43.29
2.626	13.84	50.54	0.57	6.88	75.71	1.21	43.34
2.646	13.83	50.55	0.38	6.94	76.77	1.08	43.37
2.661	13.83	50.54	0.5	6.99	76.45	0.98	43.36
2.676	13.83	50.52	0.46	7.03	76.2	0.96	43.35
2.681	13.83	50.56	3.43	6.6	76.17	1.08	43.37
2.684	13.83	50.5	3.01	6.56	77.2	0.99	43.31
2.699	13.84	50.53	2.14	6.55	76.31	1.08	43.34
2.745	13.83	50.59	1.26	6.58	75.62	1.03	43.41
2.801	13.83	50.52	0.8	6.64	77.25	1.03	43.33
2.842	13.84	50.52	0.84	6.73	77.47	1.05	43.33
2.876	13.82	50.57	0.46	6.82	77.81	1.01	43.4
2.906	13.81	50.55	0.61	6.92	78.04	1.06	43.39
2.934	13.82	50.53	0.38	7.02	78.51	1.14	43.36
2.973	13.82	50.56	0.65	7.13	78.77	1.14	43.39
3.018	13.82	50.55	0.38	7.22	78.35	1.15	43.38
3.059	13.82	50.53	0.42	7.3	78.48	1.08	43.36
3.089	13.82	50.55	0.53	7.35	78.35	1.03	43.37
3.11	13.82	50.57	0.46	7.37	78.68	1.04	43.39
3.127	13.83	50.56	0.38	7.37	78.77	1.01	43.38
3.135	13.83	50.54	0.5	7.34	78.97	1.02	43.36
3.155	13.84	50.59	0.61	7.28	78.86	1.08	43.4
3.195	13.84	50.56	0.38	7.21	79.34	1.03	43.36
3.238	13.85	50.54	0.53	7.12	79.65	1.11	43.33
3.282	13.85	50.57	0.42	7.04	79.5	1.01	43.36
3.325	13.85	50.57	0.42	6.97	79.5	1.19	43.36
3.358	13.85	50.55	0.53	6.91	79.76	1.23	43.35
3.377	13.85	50.55	0.5	6.87	80.3	1.15	43.35
3.392	13.85	50.58	0.46	6.86	80.73	1.11	43.38
3.418	13.85	50.58	0.65	6.87	81.16	1.07	43.37
3.459	13.86	50.57	0.72	6.87	81.75	1.0	43.36
3.504	13.86	50.57	0.53	6.88	81.61	1.04	43.35
3.554	13.86	50.59	0.5	6.88	81.75	1.05	43.37
3.607	13.87	50.57	0.42	6.87	81.9	1.07	43.34
3.647	13.87	50.56	0.42	6.83	81.78	1.01	43.33
3.682	13.87	50.61	0.38	6.78	81.86	1.0	43.37
3.715	13.88	50.59	0.42	6.73	81.82	1.03	43.36
3.748	13.88	50.57	0.46	6.68	81.97	1.03	43.34
3.776	13.88	50.58	0.46	6.64	82.11	0.96	43.34
3.79	13.88	50.57	0.46	6.62	82.34	1.0	43.33
3.798	13.88	50.63	0.42	6.6	82.26	1.03	43.38
3.825	13.88	50.6	0.53	6.6	82.64	1.08	43.36

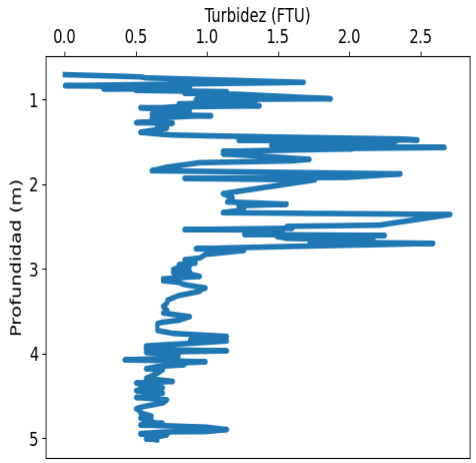
3.863	13.88	50.57	0.3	6.6	83.06	1.02	43.33
3.898	13.88	50.58	0.5	6.6	82.49	1.03	43.34
3.93	13.88	50.62	0.3	6.62	82.2	1.02	43.39
3.969	13.87	50.6	0.46	6.64	82.35	0.97	43.36
4.006	13.87	50.58	0.57	6.65	81.56	1.03	43.35
4.047	13.87	50.63	0.5	6.68	81.58	1.02	43.39
4.094	13.87	50.61	0.46	6.73	82.01	1.05	43.38
4.146	13.87	50.58	0.5	6.79	81.61	1.05	43.35
4.177	13.88	50.57	0.46	6.87	82.54	1.08	43.34
4.195	13.87	50.63	0.42	6.96	82.76	1.04	43.4
4.204	13.87	50.58	0.38	7.11	82.49	0.99	43.35
4.21	13.87	50.62	0.5	7.15	82.12	0.97	43.39
4.236	13.87	50.63	0.46	7.18	81.75	1.01	43.4
4.258	13.88	50.58	0.38	7.2	82.03	1.02	43.34
4.265	13.88	50.61	0.53	7.2	81.75	1.06	43.37
4.284	13.87	50.65	0.46	7.19	82.01	1.08	43.42
4.307	13.87	50.6	0.34	7.18	82.39	1.06	43.37
4.328	13.88	50.63	0.42	7.19	81.95	1.09	43.39
4.354	13.87	50.66	0.46	7.22	81.95	1.11	43.43
4.398	13.88	50.63	0.46	7.27	81.82	1.09	43.4
4.456	13.89	50.66	0.5	7.31	81.4	1.07	43.41
4.51	13.9	50.64	0.34	7.36	81.12	1.09	43.38
4.547	13.91	50.65	0.38	7.38	81.27	1.05	43.38
4.593	13.92	50.74	0.46	7.38	80.84	1.05	43.45
4.638	13.92	50.67	0.46	7.36	80.9	1.07	43.37
4.673	13.93	50.74	0.57	7.31	80.6	1.04	43.44
4.719	13.94	50.89	0.3	7.25	80.22	1.13	43.58
4.767	13.94	50.79	0.38	7.19	80.26	1.07	43.47
4.818	13.94	51.0	0.42	7.12	80.1	1.04	43.68
4.865	13.94	50.98	0.42	7.06	79.96	1.01	43.65
4.89	13.94	50.99	0.42	7.06	79.65	0.96	43.66
4.909	13.94	51.13	0.38	7.02	79.36	1.04	43.8
4.957	13.95	51.14	0.42	7.05	78.9	1.03	43.81
5.011	13.95	51.1	0.46	7.08	78.55	1.09	43.76
5.056	13.95	51.16	0.53	7.13	78.62	1.09	43.82
5.098	13.95	51.17	0.57	7.18	78.48	1.05	43.83
5.127	13.95	51.17	0.42	7.23	78.31	1.14	43.84
5.153	13.95	51.18	0.57	7.27	78.35	1.11	43.84
5.186	13.95	51.18	0.42	7.3	78.26	1.09	43.85
5.22	13.95	51.18	0.5	7.33	77.79	1.08	43.85
5.253	13.95	51.19	0.38	7.34	77.5	1.1	43.85
5.281	13.95	51.19	0.42	7.35	77.48	1.08	43.85
5.302	13.95	51.19	0.46	7.37	77.39	1.06	43.85
5.313	13.95	51.19	0.38	7.41	77.7	1.11	43.86
5.319	13.95	51.19	0.38	7.45	77.68	1.14	43.86
5.329	13.95	51.2	0.5	7.5	77.32	1.08	43.86
5.335	13.95	51.2	0.38	7.57	77.29	0.97	43.86

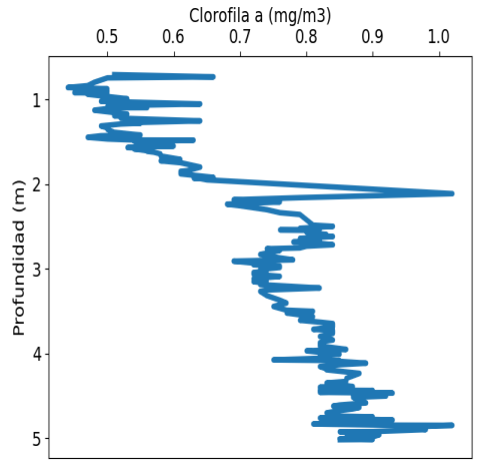
Nombre: CTD E05 - Punto 008 **Fecha: 01/02/2024** **Hora: 10:02:31**

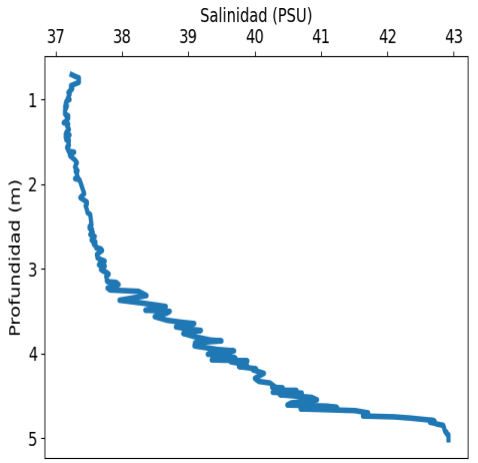


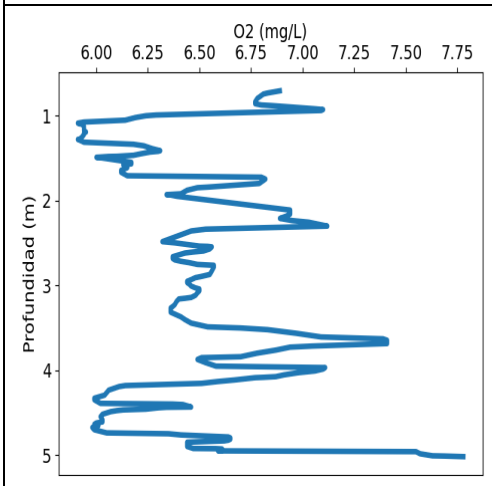


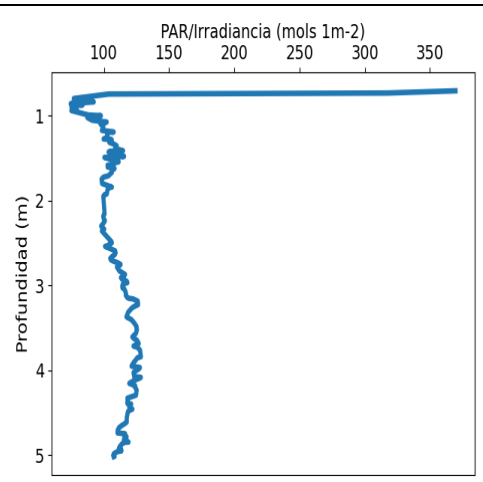


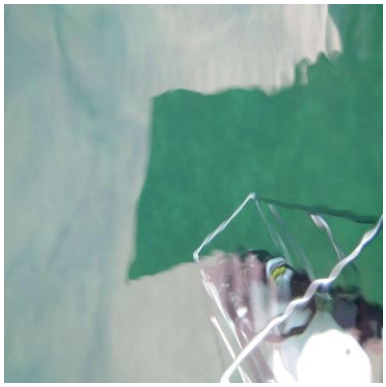












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.08	44.9	0.0	5.91	74.49	0.44	37.12
PROF (metros)	4.924	0.837	0.707	1.088	0.859	0.859	1.275
MÁXIMO	14.81	14.81	2.71	7.78	369.62	1.02	42.92
PROF (metros)	1.491	4.961	2.359	5.02	0.707	2.113	4.961

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.6	44.96	0.95	6.86	100.12	0.5	37.25
1 - 2m	14.76	45.08	1.21	6.17	103.55	0.56	37.21
2 - 3m	14.61	45.31	1.39	6.57	106.88	0.78	37.57
3 - 4m	14.47	46.17	0.8	6.68	122.45	0.78	38.51
4 - 5m	14.22	48.69	0.65	6.42	118.09	0.87	41.16
5 - 6m	14.08	50.38	0.61	7.71	107.65	0.87	42.92

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	14.57	44.91	0.0	6.89	369.62	0.51	37.24
0.733	14.52	44.94	0.53	6.83	317.56	0.66	37.31
0.745	14.49	44.95	0.57	6.81	103.57	0.5	37.35
0.798	14.51	44.96	1.68	6.78	76.84	0.48	37.35
0.837	14.57	44.9	0.0	6.77	92.2	0.47	37.23
0.859	14.6	44.94	0.88	6.77	74.49	0.44	37.23
0.874	14.6	44.96	0.27	6.8	83.66	0.5	37.25
0.881	14.61	44.96	0.72	6.85	75.52	0.47	37.24
0.893	14.63	44.96	0.5	6.92	75.03	0.5	37.23
0.908	14.64	44.94	1.14	7.0	76.96	0.5	37.2
0.919	14.64	44.94	1.14	7.06	75.71	0.45	37.19
0.928	14.64	44.96	0.84	7.1	79.21	0.5	37.21
0.939	14.65	44.97	1.22	7.09	74.99	0.47	37.21
0.992	14.7	44.98	1.87	6.29	87.9	0.53	37.18
1.001	14.7	45.01	0.92	6.24	97.72	0.51	37.21
1.022	14.71	44.97	1.34	6.19	87.27	0.49	37.16
1.053	14.72	44.98	0.8	6.14	90.84	0.64	37.15
1.075	14.73	45.01	1.37	5.94	102.14	0.5	37.17
1.088	14.73	44.98	0.76	5.91	98.72	0.56	37.14
1.097	14.75	45.01	0.69	5.92	97.56	0.56	37.15
1.098	14.75	45.02	0.53	5.93	97.36	0.51	37.16
1.127	14.75	45.0	0.88	5.94	99.57	0.48	37.14
1.173	14.76	45.0	0.61	5.94	98.4	0.53	37.14
1.193	14.73	45.02	1.03	5.95	107.51	0.51	37.19
1.198	14.73	45.0	0.88	5.94	102.5	0.52	37.16
1.222	14.74	45.04	0.61	5.94	102.52	0.52	37.19
1.253	14.76	45.02	0.69	5.93	102.92	0.64	37.16
1.275	14.77	44.99	0.5	5.92	99.71	0.53	37.12
1.28	14.77	45.02	0.76	5.91	105.78	0.55	37.15
1.29	14.76	45.07	0.72	5.92	106.02	0.52	37.19
1.313	14.77	45.04	0.65	5.94	104.03	0.49	37.17
1.337	14.77	45.07	0.72	6.18	107.86	0.5	37.19
1.355	14.77	45.08	0.65	6.23	109.8	0.5	37.2
1.388	14.78	45.05	0.53	6.27	108.51	0.51	37.16
1.413	14.78	45.03	0.69	6.31	114.72	0.54	37.15
1.42	14.77	45.1	0.76	6.3	104.63	0.55	37.21

1.429	14.78	45.1	0.99	6.26	103.52	0.49	37.2
1.447	14.79	45.05	1.6	6.22	108.31	0.47	37.15
1.467	14.79	45.07	2.36	6.18	106.96	0.5	37.17
1.479	14.8	45.06	2.48	6.1	115.49	0.54	37.16
1.481	14.8	45.12	1.22	6.06	111.96	0.63	37.2
1.491	14.81	45.11	2.33	6.0	103.52	0.58	37.19
1.492	14.81	45.1	2.06	6.01	100.33	0.54	37.19
1.543	14.81	45.12	1.45	6.15	111.36	0.56	37.2
1.55	14.81	45.09	1.64	6.17	109.67	0.6	37.18
1.568	14.81	45.09	2.67	6.17	106.15	0.53	37.17
1.579	14.81	45.1	1.98	6.13	105.56	0.56	37.18
1.584	14.81	45.1	2.02	6.14	102.78	0.54	37.18
1.606	14.81	45.11	1.3	6.15	102.9	0.56	37.19
1.613	14.8	45.12	1.11	6.15	107.48	0.56	37.21
1.623	14.78	45.18	1.3	6.14	108.18	0.57	37.28
1.644	14.77	45.09	1.11	6.12	106.07	0.58	37.21
1.668	14.77	45.1	1.37	6.12	106.12	0.58	37.22
1.708	14.76	45.16	1.72	6.15	103.47	0.61	37.28
1.725	14.75	45.17	1.6	6.8	99.62	0.58	37.3
1.747	14.75	45.18	0.95	6.82	98.19	0.61	37.32
1.799	14.75	45.16	0.72	6.79	98.54	0.64	37.29
1.842	14.73	45.18	0.61	6.54	106.12	0.62	37.33
1.849	14.72	45.14	0.95	6.49	103.59	0.61	37.3
1.879	14.72	45.16	2.36	6.44	102.66	0.61	37.32
1.921	14.71	45.17	1.98	6.41	102.28	0.66	37.33
1.931	14.71	45.17	0.84	6.34	100.4	0.63	37.34
1.935	14.71	45.12	0.88	6.36	100.64	0.64	37.29
1.95	14.71	45.19	1.76	6.39	99.5	0.65	37.36
2.113	14.67	45.23	1.11	6.94	100.31	1.02	37.43
2.16	14.67	45.16	1.18	6.94	100.45	0.79	37.37
2.185	14.67	45.21	1.18	6.92	99.41	0.69	37.42
2.211	14.66	45.26	1.14	6.89	99.78	0.76	37.47
2.237	14.64	45.24	1.56	6.95	100.75	0.68	37.47
2.256	14.64	45.22	1.22	7.03	100.17	0.7	37.45
2.302	14.63	45.23	1.26	7.12	97.85	0.74	37.47
2.338	14.63	45.24	1.11	6.53	100.26	0.76	37.48
2.359	14.63	45.28	2.71	6.46	98.42	0.79	37.52
2.485	14.62	45.28	2.21	6.32	105.73	0.81	37.54
2.499	14.61	45.25	1.56	6.38	106.07	0.84	37.51
2.522	14.61	45.25	1.6	6.45	103.79	0.79	37.51
2.538	14.61	45.28	0.84	6.5	102.19	0.82	37.55
2.541	14.61	45.26	1.3	6.54	100.85	0.76	37.53
2.547	14.61	45.27	1.37	6.56	101.72	0.81	37.54
2.571	14.61	45.3	1.53	6.55	105.41	0.8	37.56
2.595	14.61	45.25	1.26	6.52	108.64	0.83	37.52
2.607	14.6	45.28	2.25	6.47	108.61	0.81	37.55
2.619	14.61	45.33	1.49	6.43	108.96	0.84	37.59
2.641	14.6	45.29	1.56	6.4	108.11	0.79	37.55
2.663	14.6	45.27	2.17	6.37	106.05	0.82	37.54
2.684	14.6	45.34	1.72	6.37	104.85	0.78	37.6
2.7	14.6	45.3	2.59	6.38	105.39	0.82	37.57
2.717	14.59	45.31	2.14	6.41	107.51	0.84	37.58
2.733	14.59	45.34	1.68	6.45	110.46	0.8	37.61
2.754	14.59	45.34	1.14	6.49	112.77	0.79	37.61
2.764	14.59	45.41	0.92	6.57	112.22	0.74	37.68
2.784	14.59	45.43	1.26	6.57	109.95	0.76	37.7
2.831	14.58	45.34	0.99	6.56	111.91	0.73	37.62
2.872	14.57	45.34	0.95	6.55	116.22	0.76	37.63

2.895	14.58	45.41	0.84	6.51	115.36	0.78	37.69
2.91	14.58	45.46	0.88	6.48	112.98	0.69	37.74
2.933	14.58	45.38	0.92	6.46	114.29	0.72	37.67
2.953	14.57	45.36	0.8	6.44	117.52	0.72	37.65
2.968	14.57	45.46	0.88	6.44	118.01	0.76	37.74
2.985	14.57	45.44	0.8	6.45	114.53	0.76	37.73
3.009	14.57	45.39	0.76	6.46	114.08	0.73	37.68
3.03	14.56	45.42	0.88	6.48	114.21	0.74	37.72
3.044	14.56	45.48	0.76	6.5	115.7	0.72	37.77
3.064	14.56	45.51	0.88	6.5	116.27	0.72	37.8
3.09	14.56	45.47	0.95	6.49	116.86	0.76	37.76
3.119	14.56	45.47	0.69	6.48	116.81	0.72	37.77
3.143	14.56	45.47	0.69	6.46	117.82	0.74	37.77
3.153	14.55	45.48	0.76	6.43	119.16	0.72	37.78
3.161	14.55	45.62	0.8	6.4	122.38	0.73	37.91
3.187	14.54	45.65	0.84	6.39	125.95	0.73	37.95
3.228	14.52	45.44	0.99	6.38	126.21	0.82	37.78
3.251	14.5	45.47	0.95	6.37	123.03	0.74	37.82
3.267	14.51	45.95	0.95	6.36	121.48	0.73	38.25
3.317	14.51	46.07	0.8	6.36	118.61	0.74	38.37
3.372	14.48	45.59	0.72	6.41	117.24	0.76	37.96
3.405	14.47	45.95	0.72	6.43	121.08	0.77	38.3
3.446	14.5	46.37	0.69	6.46	123.32	0.75	38.66
3.49	14.46	45.99	0.72	6.54	125.13	0.77	38.35
3.503	14.46	46.38	0.72	6.7	124.93	0.81	38.72
3.523	14.46	46.34	0.69	6.83	125.37	0.77	38.68
3.566	14.41	46.08	0.88	6.97	124.55	0.81	38.49
3.609	14.4	46.28	0.8	7.09	121.76	0.79	38.68
3.631	14.44	46.53	0.69	7.39	123.32	0.82	38.88
3.648	14.43	46.75	0.65	7.41	125.37	0.84	39.09
3.687	14.42	46.43	0.65	7.41	126.68	0.84	38.81
3.716	14.43	46.7	0.65	7.05	122.64	0.81	39.04
3.729	14.43	46.85	0.65	6.94	125.54	0.84	39.19
3.764	14.42	46.56	0.76	6.87	127.71	0.84	38.92
3.8	14.41	46.71	1.14	6.78	128.01	0.82	39.08
3.842	14.41	46.97	0.88	6.7	128.37	0.84	39.33
3.853	14.4	47.15	1.14	6.51	125.72	0.83	39.5
3.874	14.39	46.71	0.95	6.49	124.7	0.82	39.1
3.912	14.36	46.68	0.57	6.53	122.75	0.82	39.09
3.953	14.38	47.05	0.57	6.58	121.17	0.86	39.43
3.97	14.39	47.33	1.14	7.11	127.68	0.8	39.69
3.987	14.38	47.0	0.57	7.1	126.65	0.82	39.38
4.01	14.35	46.87	0.76	7.06	124.21	0.85	39.29
4.03	14.36	47.24	0.8	6.98	122.66	0.82	39.62
4.056	14.37	47.35	0.76	6.91	122.98	0.83	39.71
4.077	14.36	46.94	0.42	6.87	123.23	0.75	39.35
4.085	14.37	47.41	0.72	6.81	128.34	0.85	39.77
4.089	14.36	47.52	0.76	6.77	128.01	0.84	39.89
4.1	14.36	47.26	0.99	6.73	126.53	0.86	39.64
4.116	14.36	47.38	0.76	6.67	123.98	0.89	39.76
4.134	14.36	47.51	0.84	6.59	121.84	0.85	39.88
4.156	14.37	47.38	0.65	6.51	119.44	0.82	39.76
4.182	14.35	47.65	0.57	6.14	123.89	0.83	40.02
4.194	14.35	47.59	0.69	6.11	123.66	0.83	39.97
4.236	14.33	47.75	0.65	6.06	125.13	0.88	40.14
4.295	14.29	47.56	0.57	6.04	124.61	0.86	40.0
4.331	14.33	47.67	0.76	5.99	117.95	0.86	40.06
4.35	14.31	47.83	0.5	5.99	118.12	0.83	40.23

4.392	14.29	47.87	0.61	6.02	117.92	0.87	40.3
4.4	14.3	47.84	0.53	6.37	120.94	0.82	40.26
4.406	14.29	48.01	0.69	6.42	120.75	0.85	40.42
4.435	14.28	47.99	0.53	6.46	119.38	0.82	40.42
4.438	14.27	48.21	0.5	6.34	119.44	0.9	40.63
4.444	14.26	47.83	0.53	6.3	120.52	0.89	40.29
4.46	14.25	47.8	0.57	6.24	121.87	0.82	40.27
4.469	14.24	48.26	0.69	6.13	120.33	0.93	40.71
4.477	14.25	48.25	0.65	6.1	119.52	0.87	40.7
4.489	14.25	47.91	0.61	6.07	118.45	0.87	40.38
4.504	14.24	48.16	0.65	6.05	118.17	0.92	40.62
4.52	14.23	48.4	0.5	6.03	118.01	0.87	40.86
4.549	14.22	48.48	0.72	6.02	117.62	0.88	40.94
4.585	14.21	48.05	0.69	6.03	117.43	0.89	40.55
4.61	14.2	47.97	0.61	6.03	117.54	0.85	40.49
4.623	14.2	48.61	0.57	6.0	116.7	0.84	41.09
4.638	14.22	48.78	0.53	5.99	115.22	0.88	41.24
4.656	14.2	48.19	0.5	6.01	113.4	0.87	40.69
4.676	14.19	49.03	0.53	5.98	111.75	0.85	41.51
4.703	14.18	49.23	0.53	5.99	110.62	0.83	41.71
4.74	14.16	49.13	0.61	6.05	110.39	0.84	41.63
4.75	14.12	49.57	0.61	6.35	116.27	0.9	42.1
4.764	14.11	49.81	0.53	6.41	115.6	0.82	42.34
4.787	14.09	50.09	0.57	6.62	117.38	0.93	42.63
4.788	14.09	50.13	0.61	6.64	117.08	0.9	42.67
4.799	14.09	50.17	0.57	6.65	116.32	0.87	42.71
4.814	14.09	50.09	0.57	6.65	115.28	0.86	42.64
4.826	14.09	50.18	0.69	6.64	115.33	0.86	42.72
4.834	14.09	50.2	0.65	6.62	115.95	0.81	42.74
4.848	14.09	50.29	0.53	6.47	118.91	0.92	42.83
4.85	14.09	50.3	0.61	6.44	116.0	1.02	42.84
4.871	14.09	50.32	0.99	6.44	113.74	0.95	42.85
4.9	14.08	50.32	1.14	6.44	112.24	0.98	42.86
4.924	14.08	50.33	0.99	6.47	111.44	0.9	42.87
4.926	14.08	50.35	0.76	6.58	113.0	0.85	42.88
4.93	14.08	50.35	0.69	6.61	113.11	0.86	42.89
4.948	14.08	50.35	0.53	6.61	113.5	0.86	42.89
4.952	14.08	50.36	0.53	6.59	113.42	0.87	42.9
4.961	14.08	50.38	0.72	7.55	110.28	0.91	42.92
4.986	14.08	50.38	0.65	7.57	107.56	0.9	42.92
5.01	14.08	50.38	0.57	7.63	107.26	0.85	42.92
5.013	14.08	50.38	0.57	7.69	107.61	0.88	42.92
5.017	14.08	50.38	0.65	7.74	108.16	0.9	42.92
5.02	14.08	50.38	0.65	7.78	107.58	0.85	42.92

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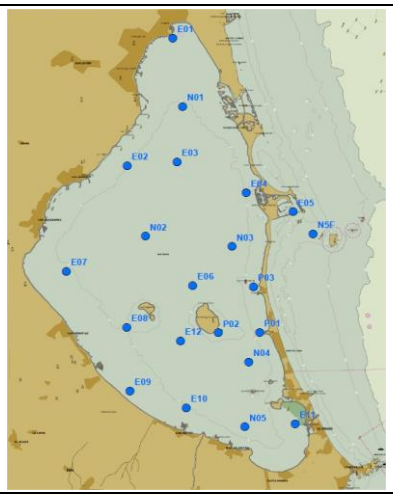

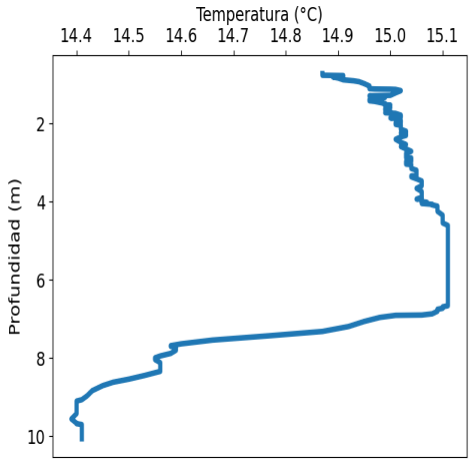

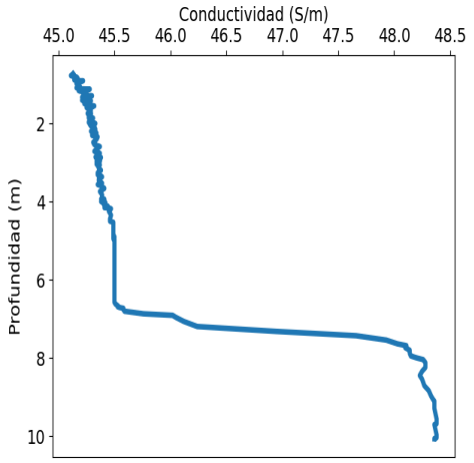

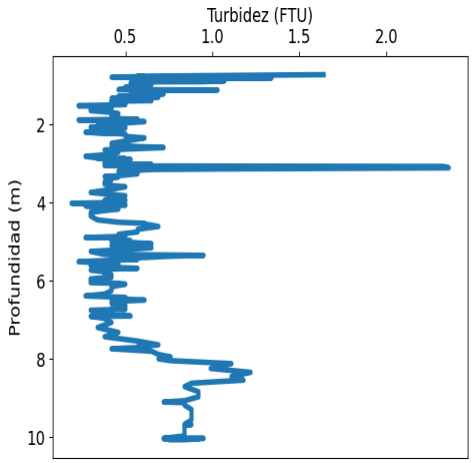

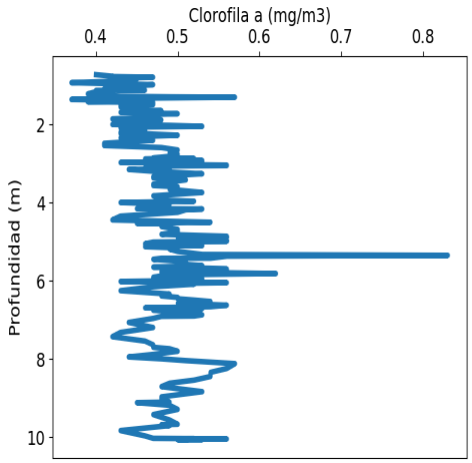

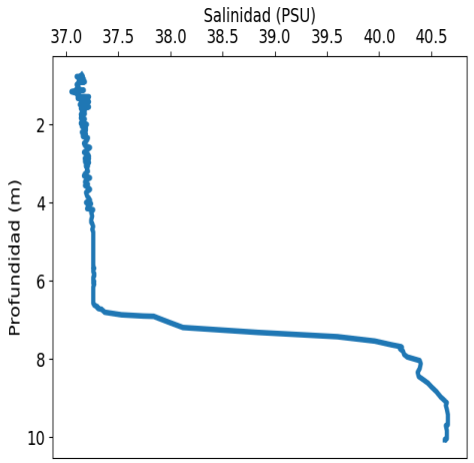

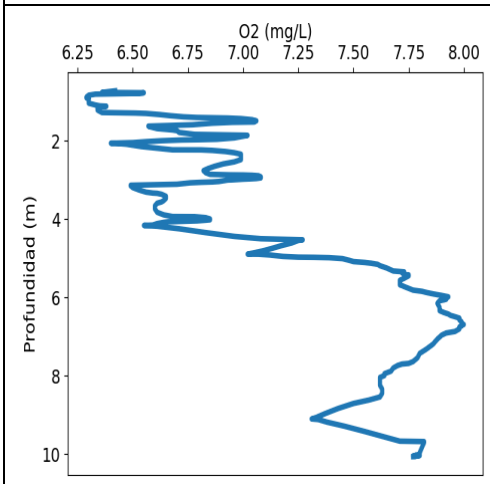

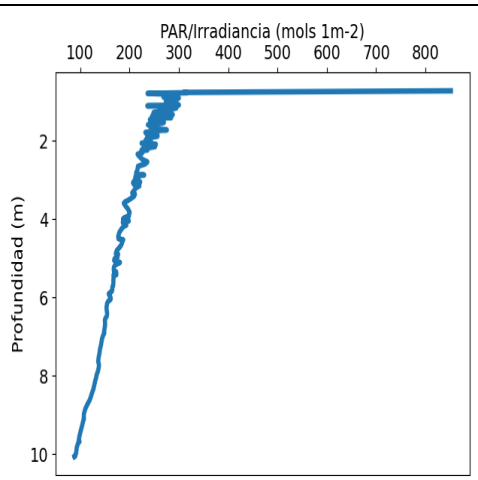

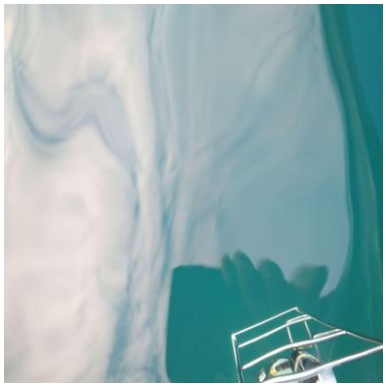

VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.39	45.11	0.19	6.29	88.26	0.37	37.05
PROF (metros)	9.556	0.772	4.015	0.881	10.055	0.928	1.158
MÁXIMO	15.11	15.11	2.37	8.0	851.58	0.83	40.66
PROF (metros)	4.542	9.556	3.107	6.688	0.723	5.345	9.418

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.91	45.15	0.83	6.36	336.99	0.43	37.14
1 - 2m	14.99	45.26	0.49	6.7	258.24	0.44	37.15
10 - 11m	14.41	48.37	0.84	7.79	89.25	0.51	40.64
2 - 3m	15.03	45.33	0.44	6.85	224.84	0.47	37.19
3 - 4m	15.05	45.37	0.61	6.68	204.92	0.49	37.2
4 - 5m	15.1	45.47	0.44	6.97	182.73	0.5	37.24
5 - 6m	15.11	45.5	0.46	7.7	168.42	0.52	37.26
6 - 7m	15.09	45.59	0.42	7.94	152.79	0.5	37.36
7 - 8m	14.68	47.68	0.56	7.75	138.0	0.46	39.72
8 - 9m	14.5	48.27	0.99	7.56	121.74	0.52	40.45
9 - 10m	14.4	48.37	0.84	7.58	100.59	0.48	40.65

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)
0.723	14.87	45.13	1.64	6.42	851.58	0.4	37.15
0.764	14.87	45.14	0.57	6.36	309.63	0.42	37.16
0.772	14.91	45.11	0.61	6.55	316.6	0.42	37.1
0.789	14.91	45.13	0.42	6.53	236.53	0.47	37.11
0.808	14.89	45.16	1.34	6.33	279.87	0.44	37.16
0.835	14.9	45.17	0.65	6.3	289.44	0.45	37.17
0.881	14.91	45.14	1.07	6.29	268.75	0.44	37.12
0.904	14.93	45.17	0.95	6.3	293.9	0.4	37.14
0.906	14.93	45.22	0.69	6.29	300.17	0.4	37.18
0.928	14.94	45.16	0.53	6.3	286.97	0.37	37.12
0.978	14.95	45.16	0.65	6.3	273.46	0.47	37.1
1.039	14.96	45.19	0.5	6.3	289.44	0.42	37.12
1.084	14.96	45.16	0.5	6.33	300.31	0.41	37.1
1.107	14.96	45.18	0.46	6.35	236.15	0.43	37.11
1.115	14.97	45.24	1.03	6.38	275.43	0.43	37.16
1.12	15.0	45.28	0.53	6.38	278.9	0.46	37.17
1.126	15.01	45.22	0.57	6.35	282.87	0.4	37.1
1.158	15.02	45.18	0.57	6.34	295.2	0.4	37.05
1.215	15.01	45.25	0.72	6.34	275.88	0.39	37.12
1.277	15.0	45.22	0.46	6.36	248.73	0.43	37.11
1.29	14.96	45.3	0.65	6.51	250.46	0.49	37.22
1.3	14.97	45.26	0.69	6.56	273.4	0.57	37.17
1.328	14.99	45.21	0.42	6.62	287.83	0.44	37.11
1.358	14.98	45.27	0.53	6.67	246.43	0.37	37.17
1.387	14.96	45.27	0.65	6.73	245.24	0.46	37.19
1.403	14.96	45.21	0.42	6.79	268.0	0.43	37.14
1.41	14.96	45.25	0.5	6.86	284.52	0.41	37.17
1.417	14.96	45.29	0.42	6.93	257.47	0.39	37.22
1.432	14.97	45.24	0.5	6.99	249.6	0.47	37.16
1.46	14.98	45.24	0.5	7.04	241.23	0.47	37.15
1.489	14.99	45.23	0.5	7.06	249.65	0.47	37.13

1.519	14.99	45.28	0.23	7.05	264.42	0.43	37.17
1.527	15.0	45.27	0.38	6.95	269.94	0.43	37.16
1.549	14.99	45.32	0.42	6.86	265.71	0.43	37.22
1.589	15.0	45.25	0.42	6.77	237.24	0.46	37.14
1.624	14.99	45.27	0.3	6.57	252.15	0.44	37.17
1.644	14.99	45.29	0.3	6.58	242.36	0.48	37.18
1.687	15.0	45.27	0.42	6.61	247.12	0.43	37.15
1.722	14.99	45.29	0.46	6.68	275.82	0.5	37.18
1.74	15.01	45.26	0.42	6.7	255.15	0.47	37.14
1.785	15.02	45.29	0.42	6.71	232.13	0.45	37.16
1.834	15.02	45.27	0.42	6.78	235.76	0.45	37.14
1.856	15.0	45.27	0.5	7.01	256.64	0.42	37.15
1.86	15.01	45.31	0.57	7.02	256.93	0.47	37.18
1.882	15.01	45.29	0.23	7.0	256.87	0.48	37.16
1.924	15.02	45.29	0.61	6.96	235.87	0.43	37.16
1.96	15.02	45.27	0.5	6.88	236.04	0.46	37.14
1.971	15.02	45.27	0.46	6.8	233.05	0.45	37.14
1.978	15.01	45.29	0.5	6.72	238.79	0.46	37.17
1.997	15.01	45.33	0.5	6.63	242.75	0.42	37.2
2.02	15.01	45.28	0.34	6.56	243.37	0.49	37.16
2.045	15.02	45.29	0.42	6.5	234.73	0.53	37.15
2.06	15.02	45.31	0.5	6.4	224.51	0.47	37.18
2.062	15.02	45.29	0.3	6.42	233.32	0.43	37.16
2.085	15.02	45.32	0.5	6.47	253.5	0.43	37.19
2.147	15.02	45.33	0.38	6.54	251.86	0.46	37.19
2.195	15.03	45.29	0.27	6.62	229.03	0.43	37.15
2.229	15.03	45.32	0.38	6.68	224.77	0.43	37.18
2.231	15.02	45.32	0.46	6.81	236.58	0.46	37.18
2.244	15.02	45.34	0.5	6.86	228.34	0.47	37.19
2.272	15.03	45.3	0.5	6.92	223.37	0.5	37.16
2.303	15.03	45.3	0.5	6.96	226.18	0.46	37.16
2.341	15.02	45.35	0.61	6.99	216.34	0.43	37.21
2.402	15.01	45.34	0.53	6.99	220.49	0.47	37.2
2.479	15.02	45.31	0.42	6.99	226.71	0.41	37.17
2.536	15.03	45.32	0.42	6.96	236.31	0.41	37.18
2.588	15.02	45.37	0.72	6.91	231.65	0.48	37.23
2.65	15.03	45.34	0.38	6.87	217.09	0.5	37.2
2.709	15.04	45.32	0.46	6.84	216.54	0.49	37.17
2.76	15.03	45.37	0.42	6.82	215.79	0.5	37.21
2.812	15.03	45.36	0.27	6.83	213.4	0.49	37.22
2.855	15.03	45.33	0.34	6.85	213.94	0.47	37.18
2.868	15.03	45.38	0.34	6.94	226.39	0.52	37.22
2.871	15.03	45.36	0.5	7.0	229.93	0.48	37.2
2.878	15.04	45.34	0.46	7.04	224.67	0.46	37.18
2.891	15.04	45.37	0.53	7.07	217.04	0.46	37.21
2.919	15.04	45.37	0.46	7.08	211.82	0.53	37.21
2.945	15.04	45.34	0.46	7.08	212.95	0.48	37.18
2.961	15.04	45.35	0.38	7.06	213.99	0.48	37.19
2.971	15.03	45.37	0.38	7.03	214.64	0.43	37.22
2.978	15.03	45.35	0.46	7.0	217.44	0.48	37.2
2.99	15.03	45.34	0.5	6.97	216.99	0.53	37.19
2.996	15.03	45.35	0.38	6.95	216.04	0.46	37.19
3.0	15.03	45.36	0.42	6.93	215.49	0.47	37.21
3.018	15.03	45.36	0.65	6.91	209.33	0.48	37.2
3.037	15.03	45.34	0.46	6.89	214.74	0.56	37.19
3.049	15.04	45.35	0.38	6.86	221.82	0.56	37.19
3.058	15.04	45.37	0.53	6.81	217.04	0.5	37.21
3.071	15.04	45.35	2.33	6.76	207.06	0.47	37.19

3.107	15.04	45.36	2.36	6.7	208.8	0.46	37.2
3.133	15.04	45.36	1.14	6.49	219.52	0.49	37.2
3.148	15.04	45.36	0.65	6.49	220.18	0.44	37.2
3.194	15.05	45.38	0.46	6.5	213.4	0.47	37.21
3.258	15.05	45.35	0.57	6.53	209.77	0.53	37.18
3.309	15.05	45.35	0.46	6.56	206.87	0.49	37.17
3.332	15.05	45.37	0.38	6.59	205.44	0.47	37.2
3.339	15.04	45.38	0.46	6.61	210.4	0.47	37.21
3.363	15.04	45.39	0.42	6.63	211.14	0.47	37.23
3.414	15.05	45.36	0.42	6.65	209.19	0.51	37.19
3.468	15.06	45.36	0.38	6.65	203.21	0.49	37.18
3.524	15.06	45.39	0.38	6.64	196.27	0.47	37.21
3.559	15.06	45.35	0.42	6.63	190.89	0.47	37.18
3.591	15.06	45.38	0.5	6.61	188.47	0.5	37.2
3.657	15.05	45.41	0.42	6.6	191.73	0.49	37.23
3.737	15.06	45.37	0.3	6.6	196.82	0.53	37.19
3.823	15.06	45.39	0.5	6.61	200.36	0.47	37.2
3.889	15.06	45.39	0.46	6.64	198.97	0.48	37.22
3.932	15.05	45.38	0.38	6.68	198.6	0.48	37.21
3.935	15.06	45.41	0.5	6.78	195.5	0.48	37.23
3.96	15.06	45.41	0.46	6.83	189.92	0.52	37.22
3.994	15.06	45.38	0.42	6.85	186.82	0.43	37.19
4.015	15.07	45.4	0.19	6.85	192.44	0.46	37.21
4.026	15.06	45.42	0.46	6.83	196.86	0.46	37.24
4.043	15.06	45.4	0.5	6.79	198.74	0.49	37.21
4.066	15.08	45.41	0.5	6.66	189.12	0.48	37.21
4.08	15.08	45.41	0.27	6.64	186.34	0.46	37.21
4.112	15.09	45.44	0.34	6.61	188.25	0.46	37.22
4.15	15.09	45.41	0.42	6.59	193.69	0.45	37.2
4.159	15.09	45.45	0.46	6.55	192.13	0.53	37.23
4.179	15.09	45.47	0.42	6.61	188.56	0.51	37.26
4.244	15.09	45.45	0.3	6.71	184.06	0.5	37.24
4.342	15.1	45.47	0.3	6.83	179.27	0.43	37.25
4.439	15.1	45.46	0.34	6.96	177.08	0.42	37.24
4.498	15.1	45.46	0.46	7.08	177.73	0.54	37.24
4.526	15.1	45.49	0.61	7.27	187.29	0.45	37.25
4.542	15.1	45.49	0.61	7.25	185.78	0.49	37.25
4.606	15.11	45.49	0.69	7.22	184.88	0.48	37.26
4.68	15.11	45.49	0.57	7.17	182.24	0.5	37.25
4.746	15.11	45.49	0.57	7.13	177.98	0.5	37.26
4.807	15.11	45.49	0.46	7.09	173.94	0.48	37.26
4.857	15.11	45.49	0.5	7.05	172.66	0.56	37.26
4.891	15.11	45.49	0.27	7.02	172.3	0.5	37.26
4.893	15.11	45.5	0.42	7.07	176.99	0.56	37.26
4.913	15.11	45.5	0.46	7.12	176.63	0.51	37.26
4.95	15.11	45.49	0.42	7.18	174.67	0.53	37.26
4.969	15.11	45.5	0.5	7.25	173.78	0.56	37.26
4.973	15.11	45.5	0.53	7.32	175.77	0.5	37.26
4.982	15.11	45.5	0.42	7.39	174.63	0.56	37.26
5.006	15.11	45.5	0.5	7.45	169.96	0.47	37.26
5.049	15.11	45.5	0.65	7.48	168.86	0.46	37.26
5.082	15.11	45.5	0.42	7.5	172.46	0.52	37.26
5.096	15.11	45.5	0.42	7.53	178.02	0.53	37.26
5.104	15.11	45.5	0.46	7.55	180.68	0.47	37.26
5.124	15.11	45.5	0.5	7.58	177.86	0.46	37.26
5.153	15.11	45.5	0.65	7.61	172.66	0.5	37.26
5.187	15.11	45.5	0.53	7.62	169.92	0.49	37.26
5.245	15.11	45.5	0.3	7.65	168.04	0.5	37.26

5.322	15.11	45.5	0.38	7.68	168.31	0.53	37.26
5.345	15.11	45.5	0.95	7.73	173.02	0.83	37.26
5.366	15.11	45.5	0.76	7.72	173.38	0.56	37.26
5.418	15.11	45.5	0.53	7.73	173.3	0.54	37.26
5.42	15.11	45.5	0.42	7.75	167.65	0.48	37.26
5.446	15.11	45.5	0.57	7.75	167.5	0.47	37.26
5.507	15.11	45.5	0.23	7.73	167.77	0.51	37.26
5.56	15.11	45.5	0.46	7.71	167.19	0.5	37.26
5.608	15.11	45.5	0.3	7.71	167.5	0.53	37.26
5.646	15.11	45.5	0.38	7.71	167.26	0.47	37.26
5.676	15.11	45.5	0.57	7.71	167.11	0.54	37.27
5.695	15.11	45.5	0.42	7.72	166.88	0.56	37.26
5.721	15.11	45.5	0.3	7.73	165.45	0.5	37.26
5.766	15.11	45.5	0.38	7.75	165.07	0.48	37.26
5.811	15.11	45.5	0.38	7.77	164.99	0.62	37.27
5.841	15.11	45.5	0.42	7.81	164.3	0.5	37.27
5.87	15.11	45.5	0.42	7.83	160.8	0.48	37.27
5.906	15.11	45.5	0.42	7.86	157.85	0.47	37.26
5.947	15.11	45.5	0.3	7.9	159.24	0.53	37.26
5.982	15.11	45.5	0.3	7.93	161.29	0.53	37.26
6.013	15.11	45.5	0.3	7.92	162.03	0.43	37.27
6.044	15.11	45.5	0.3	7.92	161.77	0.56	37.26
6.059	15.11	45.5	0.46	7.91	160.54	0.51	37.26
6.082	15.11	45.5	0.5	7.89	157.74	0.52	37.27
6.148	15.11	45.5	0.42	7.88	154.59	0.47	37.26
6.249	15.11	45.5	0.42	7.89	153.41	0.43	37.26
6.335	15.11	45.5	0.38	7.89	153.84	0.49	37.26
6.383	15.11	45.5	0.27	7.91	154.62	0.48	37.26
6.421	15.11	45.5	0.5	7.93	154.62	0.5	37.26
6.456	15.11	45.5	0.46	7.94	154.44	0.5	37.26
6.489	15.11	45.5	0.61	7.96	153.37	0.52	37.26
6.526	15.11	45.5	0.42	7.98	151.5	0.54	37.26
6.571	15.11	45.5	0.42	7.98	150.14	0.5	37.26
6.62	15.11	45.51	0.5	7.99	150.21	0.56	37.27
6.659	15.11	45.53	0.5	7.99	150.59	0.54	37.3
6.688	15.1	45.53	0.46	8.0	150.66	0.46	37.3
6.707	15.1	45.55	0.42	7.99	150.03	0.53	37.31
6.725	15.1	45.58	0.5	7.99	150.14	0.47	37.34
6.75	15.09	45.58	0.3	7.98	150.21	0.47	37.35
6.8	15.09	45.59	0.42	7.98	149.27	0.51	37.37
6.866	15.08	45.76	0.38	7.96	148.41	0.53	37.53
6.897	15.06	45.96	0.53	7.93	149.06	0.52	37.74
6.905	15.01	46.02	0.3	7.92	149.06	0.48	37.84
6.958	14.98	46.05	0.38	7.9	146.77	0.47	37.89
7.061	14.95	46.12	0.42	7.88	144.14	0.44	37.99
7.191	14.92	46.24	0.34	7.86	142.54	0.47	38.12
7.317	14.87	46.95	0.46	7.83	140.25	0.43	38.84
7.426	14.77	47.66	0.38	7.8	139.05	0.42	39.6
7.538	14.66	47.93	0.57	7.79	137.35	0.46	39.96
7.634	14.6	48.03	0.69	7.77	136.43	0.47	40.12
7.681	14.58	48.11	0.57	7.75	137.64	0.47	40.21
7.697	14.58	48.11	0.61	7.72	137.77	0.47	40.22
7.734	14.59	48.1	0.42	7.7	138.12	0.49	40.2
7.798	14.59	48.14	0.65	7.68	137.45	0.5	40.23
7.879	14.58	48.14	0.69	7.67	136.05	0.47	40.24
7.944	14.56	48.15	0.76	7.64	134.33	0.44	40.27
7.992	14.55	48.2	0.69	7.64	132.91	0.48	40.33
8.038	14.55	48.26	0.76	7.62	132.63	0.51	40.39

8.115	14.56	48.28	1.11	7.62	130.74	0.57	40.4
8.238	14.56	48.28	0.99	7.62	128.54	0.56	40.39
8.338	14.56	48.25	1.22	7.63	126.8	0.54	40.37
8.443	14.53	48.23	1.11	7.63	123.78	0.54	40.38
8.537	14.5	48.25	1.18	7.62	121.59	0.52	40.43
8.616	14.47	48.26	0.88	7.57	119.38	0.49	40.47
8.703	14.45	48.27	0.84	7.5	115.57	0.48	40.5
8.832	14.43	48.31	0.92	7.43	110.67	0.53	40.55
8.965	14.42	48.33	0.92	7.37	107.68	0.48	40.59
9.063	14.41	48.35	0.84	7.33	107.26	0.48	40.63
9.098	14.4	48.36	0.72	7.31	107.81	0.49	40.64
9.113	14.4	48.36	0.84	7.34	107.01	0.45	40.65
9.18	14.4	48.36	0.84	7.38	105.56	0.49	40.64
9.285	14.4	48.36	0.88	7.46	103.64	0.5	40.65
9.418	14.4	48.37	0.88	7.55	100.78	0.47	40.66
9.556	14.39	48.38	0.88	7.64	98.24	0.49	40.66
9.666	14.4	48.38	0.84	7.71	96.9	0.5	40.66
9.676	14.4	48.38	0.88	7.82	98.79	0.48	40.66
9.699	14.41	48.36	0.84	7.82	96.19	0.49	40.64
9.827	14.41	48.37	0.84	7.81	93.08	0.43	40.65
9.963	14.41	48.38	0.84	7.8	91.85	0.46	40.65
10.025	14.41	48.38	0.72	7.8	89.9	0.47	40.65
10.026	14.41	48.38	0.95	7.78	90.31	0.47	40.65
10.028	14.41	48.38	0.88	7.8	90.58	0.49	40.65
10.033	14.41	48.38	0.72	7.8	90.27	0.52	40.65
10.037	14.41	48.37	0.8	7.79	89.71	0.5	40.64
10.042	14.41	48.37	0.92	7.77	88.9	0.56	40.64
10.046	14.41	48.37	0.88	7.78	88.49	0.54	40.64
10.051	14.41	48.37	0.88	7.78	88.55	0.5	40.64
10.055	14.41	48.37	0.84	7.78	88.26	0.53	40.64
10.057	14.41	48.36	0.84	7.78	88.92	0.53	40.63
10.06	14.41	48.36	0.84	7.78	88.61	0.5	40.63
10.061	14.41	48.36	0.76	7.77	88.45	0.51	40.63

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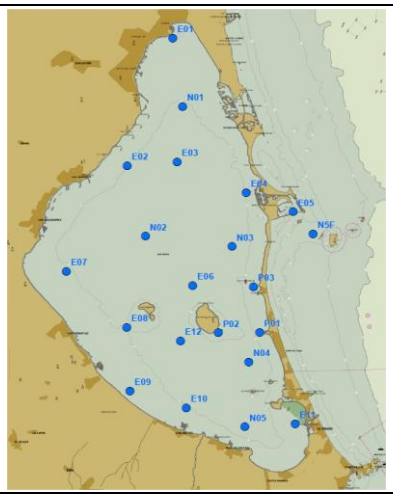
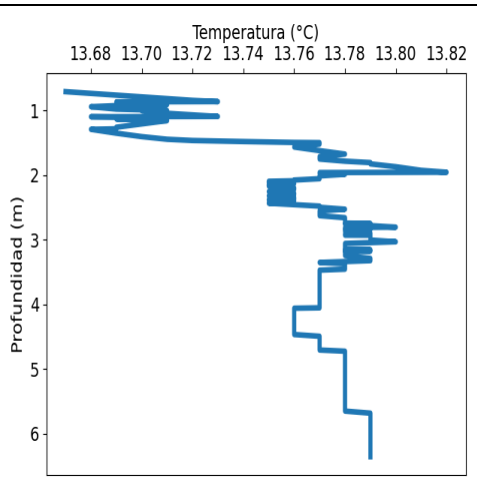
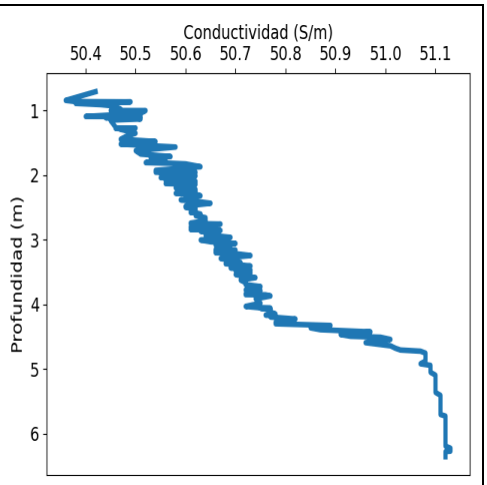
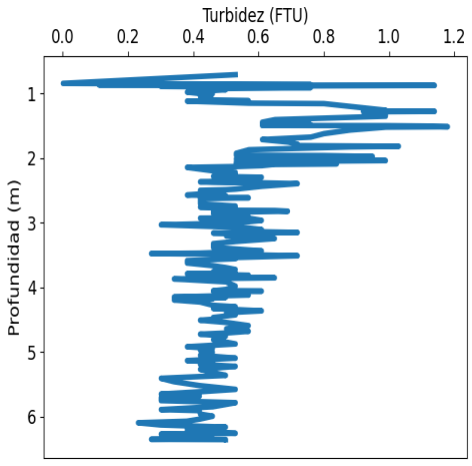
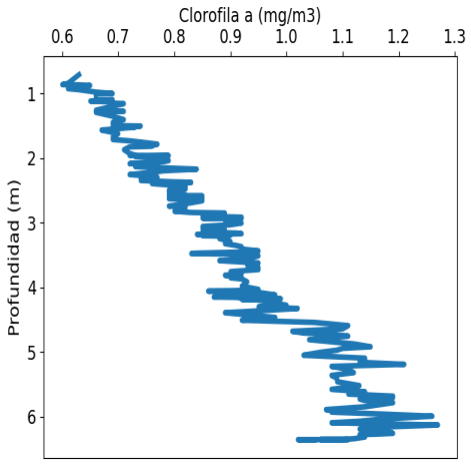
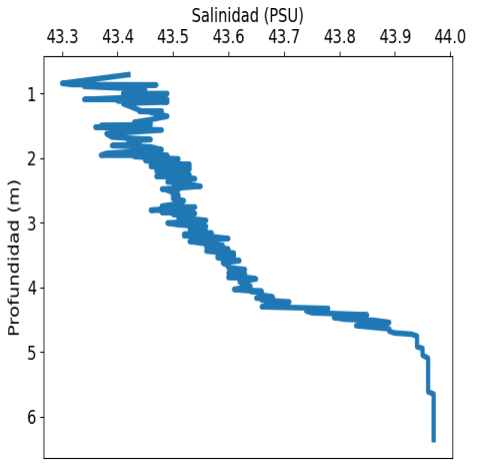


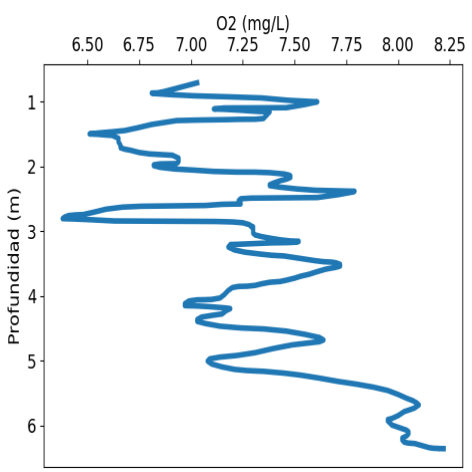


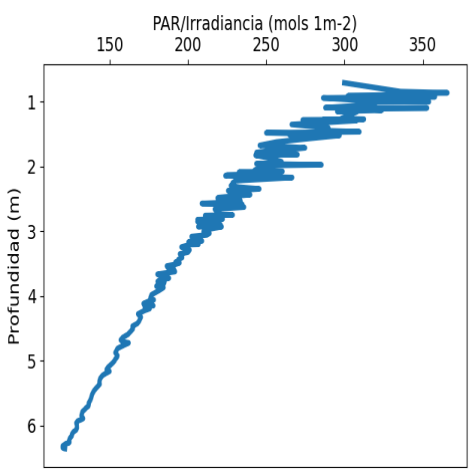


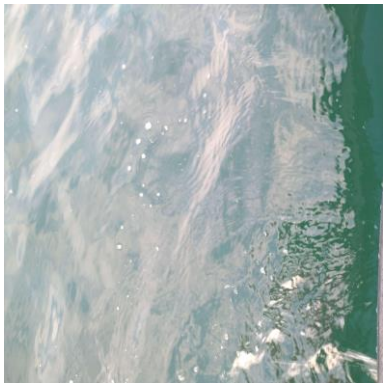












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.67	50.36	0.0	6.38	119.8	0.6	43.3
PROF (metros)	0.712	0.847	0.847	2.809	6.319	0.866	0.847
MÁXIMO	13.82	13.82	1.18	8.22	365.78	1.27	43.97
PROF (metros)	1.959	6.229	1.518	6.361	0.866	6.133	5.655

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.69	50.43	0.55	7.05	328.21	0.63	43.41
1 - 2m	13.74	50.51	0.74	6.95	283.28	0.7	43.44
2 - 3m	13.77	50.62	0.53	7.17	227.16	0.81	43.51
3 - 4m	13.78	50.71	0.51	7.43	194.48	0.9	43.58
4 - 5m	13.77	50.9	0.48	7.21	166.78	0.99	43.78
5 - 6m	13.78	51.11	0.42	7.77	139.74	1.13	43.96
6 - 7m	13.79	51.12	0.4	8.1	123.41	1.13	43.97

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	13.67	50.42	0.53	7.03	299.75	0.63	43.42
0.847	13.72	50.36	0.0	6.87	335.8	0.61	43.3
0.866	13.73	50.38	0.76	6.84	365.78	0.6	43.32
0.87	13.69	50.49	0.11	6.81	359.81	0.63	43.47
0.879	13.69	50.43	1.14	6.83	338.61	0.65	43.41
0.894	13.71	50.38	0.3	6.9	334.56	0.64	43.34
0.913	13.71	50.43	0.76	7.02	302.12	0.62	43.39
0.928	13.69	50.45	0.46	7.18	357.82	0.61	43.43
0.945	13.68	50.46	0.5	7.34	286.24	0.63	43.45
0.982	13.69	50.47	0.38	7.47	309.2	0.66	43.45
1.004	13.71	50.45	0.42	7.61	354.02	0.69	43.41
1.005	13.7	50.52	0.46	7.61	320.44	0.66	43.49
1.047	13.71	50.51	0.42	7.55	318.66	0.66	43.47
1.096	13.73	50.4	0.46	7.46	287.63	0.66	43.34
1.098	13.69	50.51	0.42	7.24	309.99	0.66	43.49
1.1	13.68	50.47	0.42	7.16	352.79	0.69	43.46
1.116	13.71	50.44	0.57	7.11	296.71	0.66	43.4
1.121	13.7	50.5	0.38	7.16	315.94	0.65	43.47
1.135	13.69	50.51	0.46	7.24	323.87	0.69	43.49
1.153	13.7	50.45	0.57	7.32	295.2	0.69	43.42
1.16	13.71	50.45	0.8	7.38	307.85	0.71	43.41
1.263	13.69	50.46	0.99	7.35	297.88	0.66	43.44
1.274	13.69	50.46	0.92	7.31	312.45	0.66	43.44
1.275	13.69	50.5	1.03	7.27	290.45	0.69	43.48
1.276	13.69	50.49	1.11	7.23	286.7	0.66	43.47
1.28	13.69	50.46	1.14	7.18	294.51	0.71	43.44
1.287	13.69	50.47	0.92	7.03	273.14	0.66	43.46
1.295	13.68	50.47	0.99	6.93	307.7	0.66	43.46
1.355	13.69	50.5	0.99	6.81	266.15	0.69	43.49
1.408	13.7	50.48	0.65	6.74	289.71	0.71	43.46
1.449	13.71	50.47	0.61	6.68	286.24	0.69	43.43
1.468	13.72	50.51	0.61	6.62	309.56	0.69	43.46
1.484	13.74	50.54	0.76	6.56	249.88	0.69	43.46
1.498	13.76	50.48	0.61	6.52	276.71	0.69	43.38
1.501	13.77	50.48	0.99	6.51	286.24	0.7	43.37

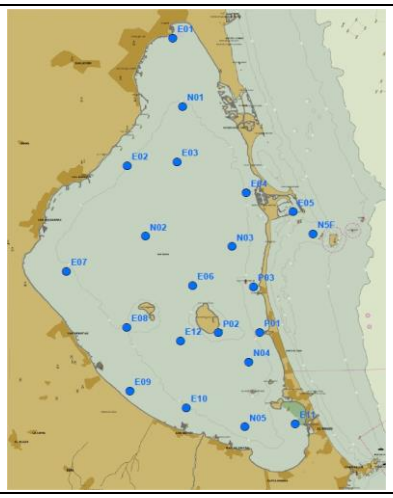
1.507	13.77	50.53	1.11	6.55	292.95	0.74	43.42
1.518	13.77	50.51	1.18	6.59	264.85	0.72	43.4
1.524	13.77	50.47	0.99	6.62	296.84	0.73	43.36
1.569	13.76	50.58	0.88	6.65	278.39	0.67	43.48
1.625	13.77	50.5	0.8	6.65	256.64	0.7	43.38
1.678	13.78	50.51	0.76	6.66	245.75	0.69	43.39
1.716	13.77	50.57	0.61	6.66	274.8	0.69	43.46
1.736	13.77	50.53	0.65	6.68	266.7	0.72	43.42
1.755	13.77	50.55	0.69	6.71	254.09	0.74	43.43
1.788	13.78	50.56	0.72	6.75	243.65	0.77	43.44
1.81	13.79	50.52	0.72	6.8	256.75	0.76	43.39
1.82	13.79	50.57	1.03	6.86	270.0	0.76	43.43
1.83	13.79	50.6	0.88	6.91	243.03	0.72	43.46
1.874	13.8	50.63	0.57	6.94	251.8	0.71	43.48
1.93	13.81	50.54	0.53	6.94	259.75	0.72	43.38
1.959	13.82	50.54	0.53	6.93	257.41	0.73	43.37
1.961	13.79	50.62	0.65	6.89	243.54	0.72	43.49
1.964	13.77	50.59	0.8	6.85	249.88	0.79	43.48
1.978	13.77	50.55	0.95	6.82	285.31	0.73	43.43
1.991	13.78	50.57	0.61	6.82	244.9	0.76	43.45
2.016	13.77	50.62	0.53	6.85	245.64	0.76	43.51
2.042	13.77	50.55	0.99	6.92	251.1	0.79	43.45
2.059	13.77	50.59	0.53	7.01	242.58	0.78	43.47
2.08	13.76	50.61	0.72	7.11	260.41	0.73	43.51
2.09	13.76	50.56	0.53	7.22	238.46	0.72	43.46
2.091	13.76	50.59	0.84	7.31	232.45	0.77	43.49
2.099	13.75	50.62	0.65	7.38	256.16	0.74	43.53
2.12	13.75	50.58	0.61	7.45	246.15	0.76	43.49
2.134	13.76	50.56	0.53	7.47	225.03	0.73	43.46
2.147	13.75	50.62	0.38	7.48	223.73	0.76	43.53
2.174	13.75	50.61	0.42	7.48	266.58	0.84	43.53
2.2	13.76	50.58	0.46	7.46	247.64	0.78	43.47
2.224	13.76	50.62	0.53	7.43	230.31	0.76	43.52
2.258	13.75	50.62	0.53	7.4	228.39	0.72	43.53
2.285	13.76	50.58	0.46	7.38	229.35	0.76	43.47
2.3	13.76	50.62	0.61	7.38	227.23	0.77	43.51
2.323	13.75	50.63	0.5	7.43	232.45	0.74	43.54
2.35	13.76	50.6	0.53	7.51	245.58	0.74	43.5
2.371	13.76	50.6	0.42	7.6	231.81	0.8	43.49
2.378	13.76	50.62	0.46	7.69	225.5	0.83	43.52
2.382	13.75	50.62	0.5	7.76	227.23	0.83	43.52
2.386	13.75	50.59	0.61	7.79	233.37	0.82	43.5
2.398	13.76	50.61	0.72	7.78	229.14	0.76	43.52
2.439	13.75	50.65	0.61	7.71	239.73	0.82	43.55
2.483	13.77	50.6	0.53	7.61	219.57	0.82	43.48
2.492	13.77	50.62	0.5	7.29	218.76	0.81	43.51
2.502	13.77	50.6	0.42	7.24	224.77	0.79	43.49
2.531	13.78	50.62	0.42	7.23	233.53	0.79	43.5
2.558	13.77	50.62	0.42	7.23	227.07	0.8	43.5
2.575	13.77	50.62	0.38	7.24	208.7	0.82	43.51
2.583	13.77	50.61	0.5	7.24	215.24	0.79	43.5
2.584	13.77	50.62	0.46	7.21	224.41	0.84	43.51
2.588	13.77	50.62	0.42	7.15	234.67	0.85	43.51
2.606	13.77	50.63	0.42	7.07	221.56	0.82	43.51
2.618	13.77	50.63	0.57	6.76	230.2	0.85	43.51
2.631	13.77	50.62	0.42	6.67	235.82	0.79	43.5
2.663	13.78	50.64	0.42	6.59	216.99	0.85	43.52
2.71	13.78	50.64	0.42	6.53	218.6	0.82	43.51

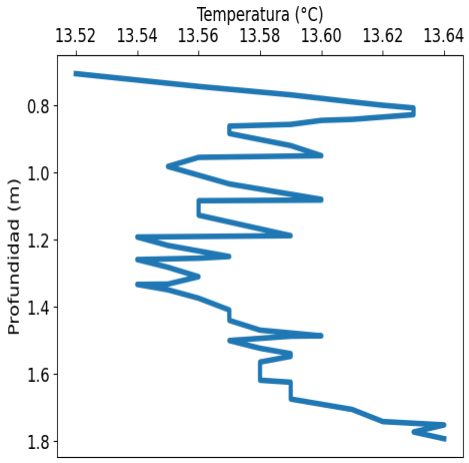
2.746	13.78	50.61	0.53	6.48	221.15	0.79	43.48
2.752	13.79	50.61	0.5	6.44	228.55	0.81	43.48
2.761	13.78	50.67	0.42	6.41	210.79	0.82	43.54
2.785	13.79	50.63	0.53	6.39	211.33	0.81	43.49
2.809	13.8	50.61	0.46	6.38	214.94	0.82	43.46
2.814	13.78	50.66	0.65	6.43	222.18	0.81	43.53
2.825	13.78	50.66	0.69	6.51	205.92	0.8	43.53
2.845	13.79	50.61	0.46	6.63	216.04	0.83	43.48
2.853	13.78	50.66	0.57	7.12	205.87	0.89	43.53
2.86	13.78	50.67	0.46	7.2	212.26	0.89	43.54
2.873	13.78	50.63	0.5	7.25	217.85	0.85	43.5
2.9	13.79	50.65	0.5	7.28	220.74	0.85	43.52
2.918	13.78	50.65	0.57	7.29	210.84	0.92	43.52
2.928	13.78	50.65	0.57	7.29	207.11	0.91	43.52
2.933	13.78	50.64	0.42	7.29	206.39	0.85	43.51
2.934	13.79	50.65	0.57	7.3	221.46	0.92	43.52
2.967	13.79	50.69	0.61	7.3	214.24	0.89	43.56
3.008	13.79	50.63	0.53	7.3	209.77	0.92	43.49
3.035	13.8	50.65	0.3	7.3	213.7	0.9	43.51
3.061	13.78	50.7	0.46	7.31	211.92	0.85	43.56
3.086	13.78	50.66	0.57	7.34	202.13	0.85	43.53
3.11	13.78	50.67	0.61	7.38	204.73	0.89	43.54
3.136	13.78	50.69	0.53	7.43	207.3	0.85	43.56
3.154	13.78	50.66	0.72	7.48	208.94	0.87	43.53
3.158	13.79	50.67	0.57	7.52	207.79	0.89	43.53
3.163	13.78	50.7	0.46	7.52	200.83	0.91	43.57
3.173	13.78	50.68	0.53	7.51	200.13	0.92	43.55
3.18	13.79	50.66	0.5	7.46	206.35	0.89	43.52
3.183	13.78	50.69	0.57	7.39	206.11	0.84	43.55
3.196	13.78	50.7	0.57	7.3	201.29	0.9	43.57
3.205	13.78	50.66	0.5	7.23	206.68	0.85	43.52
3.209	13.78	50.69	0.5	7.19	201.34	0.88	43.56
3.248	13.78	50.73	0.65	7.18	195.68	0.88	43.6
3.293	13.79	50.67	0.53	7.21	200.97	0.9	43.53
3.327	13.79	50.69	0.46	7.26	199.9	0.89	43.56
3.355	13.77	50.71	0.46	7.33	194.68	0.91	43.59
3.375	13.78	50.68	0.46	7.39	196.22	0.92	43.56
3.386	13.78	50.7	0.46	7.45	195.59	0.92	43.57
3.41	13.78	50.73	0.53	7.5	196.22	0.92	43.6
3.44	13.78	50.69	0.61	7.56	193.78	0.95	43.56
3.459	13.78	50.71	0.5	7.6	193.38	0.91	43.58
3.474	13.77	50.73	0.42	7.64	193.51	0.84	43.61
3.481	13.77	50.7	0.27	7.68	191.86	0.83	43.58
3.491	13.77	50.71	0.5	7.7	194.55	0.93	43.59
3.515	13.77	50.73	0.72	7.72	191.91	0.95	43.61
3.541	13.77	50.7	0.53	7.72	186.34	0.94	43.58
3.56	13.77	50.71	0.53	7.7	186.86	0.92	43.59
3.59	13.77	50.74	0.38	7.65	190.89	0.88	43.62
3.627	13.77	50.71	0.38	7.61	191.64	0.95	43.59
3.668	13.77	50.72	0.46	7.57	180.35	0.93	43.6
3.698	13.77	50.72	0.5	7.53	183.34	0.95	43.6
3.728	13.77	50.75	0.53	7.5	187.81	0.95	43.63
3.76	13.77	50.73	0.46	7.46	181.73	0.9	43.61
3.78	13.77	50.72	0.53	7.43	180.43	0.9	43.6
3.792	13.77	50.75	0.38	7.38	184.88	0.92	43.63
3.816	13.77	50.74	0.57	7.34	184.41	0.89	43.63
3.84	13.77	50.72	0.53	7.31	180.47	0.91	43.6
3.853	13.77	50.72	0.53	7.27	179.64	0.92	43.6

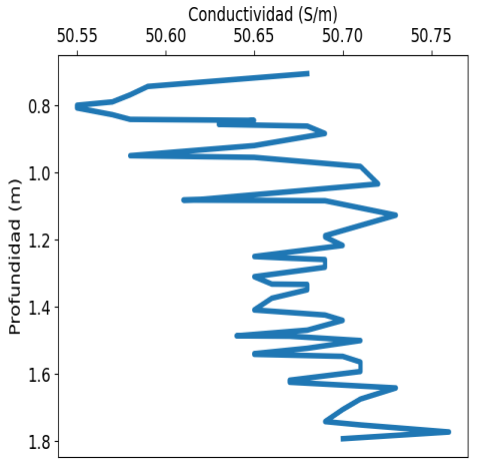
3.856	13.77	50.76	0.65	7.23	183.04	0.9	43.64
3.873	13.77	50.77	0.34	7.2	184.32	0.92	43.65
3.918	13.77	50.74	0.5	7.18	181.44	0.93	43.62
3.985	13.77	50.75	0.53	7.16	176.58	0.92	43.64
4.035	13.77	50.72	0.5	7.14	175.85	0.95	43.61
4.057	13.77	50.75	0.46	7.1	176.58	0.91	43.64
4.062	13.76	50.77	0.61	7.06	177.98	0.86	43.66
4.063	13.76	50.75	0.46	7.03	178.11	0.93	43.64
4.081	13.76	50.77	0.5	6.99	175.12	0.95	43.66
4.122	13.76	50.77	0.57	6.97	171.42	0.98	43.66
4.153	13.76	50.78	0.34	6.97	177.82	0.87	43.68
4.158	13.76	50.77	0.5	7.03	173.94	0.91	43.66
4.169	13.76	50.76	0.46	7.09	172.14	0.92	43.65
4.181	13.76	50.78	0.46	7.14	172.46	0.99	43.67
4.189	13.76	50.78	0.38	7.17	175.4	0.92	43.67
4.199	13.76	50.77	0.34	7.19	175.44	0.95	43.66
4.23	13.76	50.82	0.42	7.17	171.98	0.97	43.71
4.281	13.76	50.78	0.46	7.15	167.96	1.0	43.67
4.304	13.76	50.78	0.53	7.1	168.74	0.95	43.66
4.33	13.76	50.89	0.46	7.05	169.88	1.02	43.78
4.367	13.76	50.85	0.61	7.03	169.09	0.95	43.74
4.396	13.76	50.87	0.5	7.03	168.59	0.89	43.75
4.429	13.76	50.97	0.53	7.07	167.5	0.93	43.85
4.47	13.76	50.91	0.46	7.14	164.42	0.98	43.79
4.497	13.77	50.93	0.46	7.24	164.61	0.95	43.81
4.512	13.77	50.99	0.42	7.35	164.69	0.92	43.86
4.546	13.77	51.01	0.5	7.46	163.39	1.05	43.89
4.596	13.77	50.96	0.57	7.55	161.55	1.11	43.83
4.645	13.77	51.01	0.5	7.62	158.21	1.1	43.89
4.683	13.77	51.02	0.57	7.64	156.9	1.01	43.89
4.71	13.77	51.03	0.5	7.62	158.07	1.03	43.9
4.728	13.78	51.07	0.42	7.57	162.03	1.08	43.93
4.758	13.78	51.08	0.5	7.49	159.39	1.11	43.94
4.813	13.78	51.08	0.46	7.4	154.91	1.04	43.94
4.879	13.78	51.08	0.53	7.31	153.45	1.12	43.94
4.923	13.78	51.07	0.38	7.22	154.87	1.15	43.94
4.947	13.78	51.09	0.46	7.14	154.59	1.1	43.95
4.975	13.78	51.09	0.42	7.09	153.52	1.09	43.95
5.009	13.78	51.09	0.46	7.08	152.84	1.06	43.95
5.054	13.78	51.09	0.42	7.1	151.08	1.03	43.95
5.099	13.78	51.1	0.53	7.15	149.03	1.14	43.96
5.137	13.78	51.1	0.38	7.21	147.86	1.14	43.96
5.155	13.78	51.1	0.46	7.27	149.31	1.13	43.96
5.167	13.78	51.1	0.46	7.35	149.79	1.14	43.96
5.195	13.78	51.1	0.42	7.45	147.65	1.21	43.96
5.226	13.78	51.1	0.53	7.53	145.48	1.08	43.96
5.272	13.78	51.1	0.42	7.62	143.9	1.11	43.96
5.323	13.78	51.1	0.46	7.71	143.27	1.12	43.96
5.366	13.78	51.1	0.5	7.8	143.5	1.08	43.96
5.411	13.78	51.11	0.3	7.88	141.78	1.09	43.96
5.463	13.78	51.11	0.34	7.95	139.92	1.09	43.96
5.524	13.78	51.11	0.42	8.0	138.6	1.13	43.96
5.582	13.78	51.11	0.53	8.04	137.96	1.08	43.96
5.619	13.78	51.11	0.42	8.07	137.35	1.14	43.96
5.655	13.78	51.11	0.3	8.09	136.46	1.11	43.97
5.687	13.79	51.11	0.42	8.1	136.46	1.19	43.97
5.708	13.79	51.11	0.3	8.09	136.12	1.19	43.97
5.732	13.79	51.12	0.3	8.08	134.7	1.13	43.97

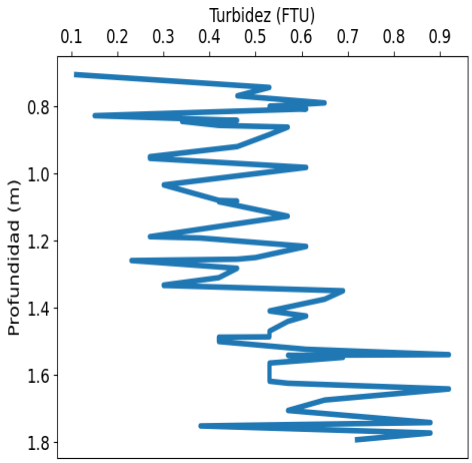
5.756	13.79	51.12	0.3	8.06	133.93	1.14	43.97
5.788	13.79	51.12	0.53	8.03	132.48	1.19	43.97
5.851	13.79	51.12	0.46	8.0	131.77	1.14	43.97
5.895	13.79	51.12	0.3	7.97	132.91	1.07	43.97
5.911	13.79	51.12	0.42	7.95	131.74	1.08	43.97
5.934	13.79	51.12	0.42	7.95	129.41	1.08	43.97
5.964	13.79	51.12	0.42	7.96	128.48	1.17	43.97
5.997	13.79	51.12	0.46	7.97	128.87	1.26	43.97
6.042	13.79	51.12	0.42	8.01	128.96	1.17	43.97
6.075	13.79	51.12	0.38	8.04	128.34	1.13	43.97
6.099	13.79	51.12	0.23	8.05	126.8	1.08	43.97
6.133	13.79	51.12	0.3	8.05	125.83	1.27	43.97
6.166	13.79	51.12	0.5	8.04	125.6	1.17	43.97
6.196	13.79	51.12	0.38	8.02	124.5	1.13	43.97
6.229	13.79	51.13	0.38	8.02	124.01	1.18	43.97
6.262	13.79	51.13	0.53	8.03	124.18	1.19	43.97
6.275	13.79	51.13	0.3	8.05	123.69	1.16	43.97
6.282	13.79	51.12	0.38	8.08	121.98	1.13	43.97
6.319	13.79	51.12	0.38	8.12	119.8	1.14	43.97
6.346	13.79	51.12	0.46	8.15	119.8	1.12	43.97
6.355	13.79	51.12	0.27	8.17	120.49	1.1	43.97
6.357	13.79	51.12	0.46	8.19	120.8	1.06	43.97
6.359	13.79	51.12	0.5	8.2	120.83	1.11	43.97
6.36	13.79	51.12	0.5	8.2	121.0	1.02	43.97
6.361	13.79	51.12	0.5	8.22	121.34	1.05	43.97

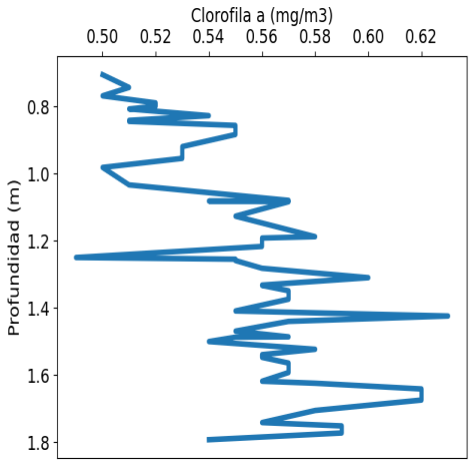
Nombre: CTD P03 - Punto 011 **Fecha: 01/02/2024** **Hora: 10:02:53**

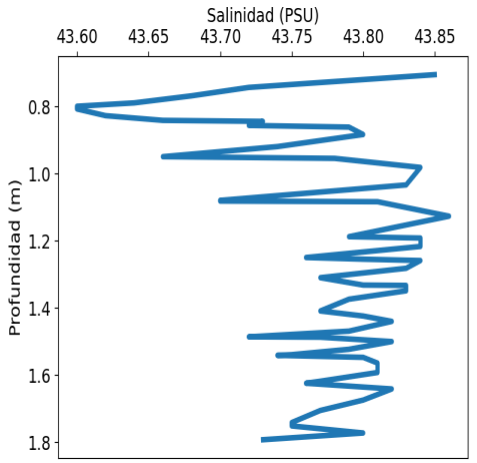


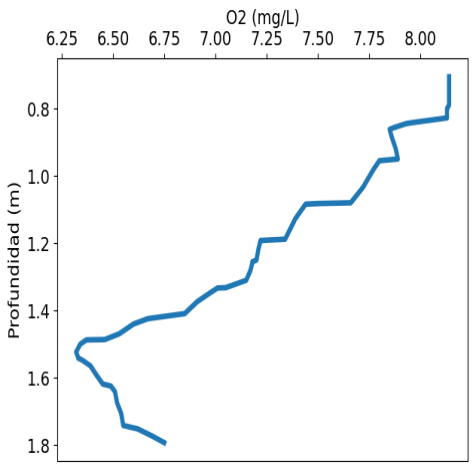


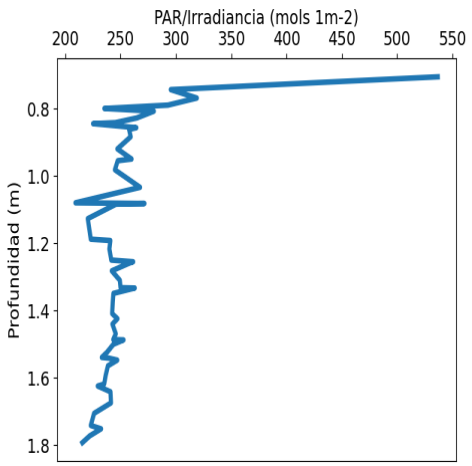












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.52	50.55	0.11	6.32	209.24	0.49	43.6
PROF (metros)	0.706	0.8	0.706	1.523	1.08	1.25	0.8
MÁXIMO	13.64	13.64	0.92	8.14	536.68	0.63	43.86
PROF (metros)	1.751	1.772	1.539	0.706	0.706	1.424	1.127

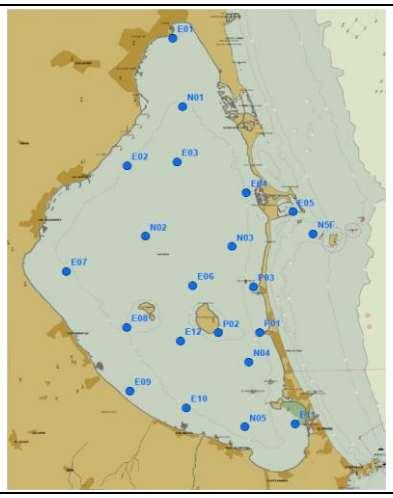
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.59	50.62	0.44	7.98	279.7	0.52	43.71
1 - 2m	13.58	50.68	0.54	6.83	240.68	0.57	43.79

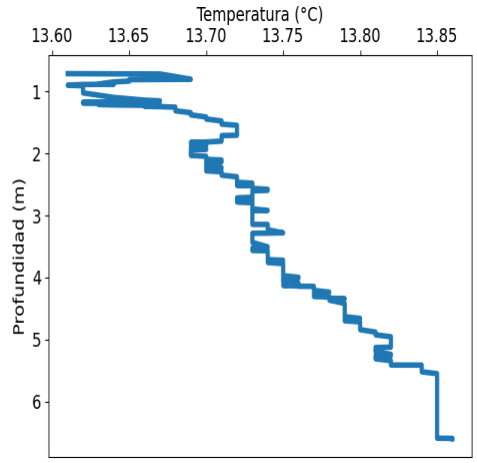
OBSERVACIONES GENERALES

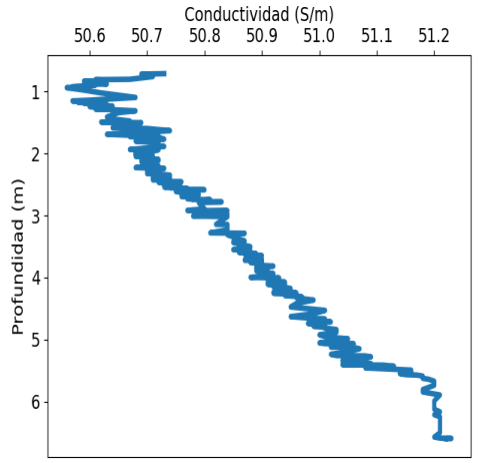
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	13.52	50.68	0.11	8.14	536.68	0.5	43.85
0.744	13.56	50.59	0.53	8.14	295.34	0.51	43.72
0.769	13.59	50.58	0.46	8.14	318.96	0.5	43.68
0.79	13.61	50.57	0.65	8.14	292.81	0.52	43.64
0.8	13.62	50.55	0.53	8.13	235.33	0.52	43.6
0.808	13.63	50.55	0.61	8.13	280.13	0.51	43.6
0.828	13.63	50.57	0.15	8.13	264.73	0.54	43.62
0.842	13.61	50.58	0.46	7.96	245.35	0.51	43.66
0.845	13.6	50.65	0.34	7.93	225.14	0.51	43.73
0.857	13.59	50.63	0.42	7.87	264.3	0.55	43.72
0.862	13.57	50.68	0.57	7.85	257.77	0.55	43.79
0.884	13.57	50.69	0.53	7.86	259.15	0.55	43.8
0.92	13.59	50.65	0.46	7.88	247.12	0.53	43.74
0.95	13.6	50.58	0.27	7.89	259.99	0.53	43.66
0.955	13.56	50.65	0.27	7.8	247.46	0.53	43.78
0.982	13.55	50.71	0.61	7.77	244.9	0.5	43.84
1.034	13.57	50.72	0.3	7.72	267.63	0.51	43.83
1.08	13.6	50.62	0.42	7.66	209.24	0.57	43.7
1.082	13.6	50.61	0.46	7.51	271.63	0.54	43.7
1.084	13.56	50.69	0.42	7.44	245.92	0.57	43.81
1.127	13.56	50.73	0.57	7.39	220.39	0.55	43.86
1.188	13.59	50.69	0.27	7.34	223.11	0.58	43.79
1.192	13.54	50.69	0.38	7.22	240.79	0.56	43.84
1.217	13.55	50.7	0.61	7.21	239.9	0.56	43.84
1.25	13.57	50.65	0.5	7.2	241.63	0.49	43.76
1.255	13.56	50.67	0.46	7.18	261.44	0.55	43.8
1.259	13.54	50.69	0.23	7.18	258.01	0.55	43.84
1.282	13.55	50.69	0.46	7.17	242.07	0.56	43.83
1.31	13.56	50.65	0.42	7.15	249.36	0.6	43.77
1.332	13.55	50.66	0.3	7.05	250.0	0.56	43.8
1.333	13.54	50.68	0.3	7.01	262.9	0.56	43.83
1.349	13.55	50.68	0.69	6.97	243.54	0.57	43.83
1.374	13.56	50.66	0.65	6.91	242.97	0.57	43.79
1.409	13.57	50.65	0.53	6.85	242.41	0.55	43.77
1.424	13.57	50.69	0.61	6.67	247.23	0.63	43.8
1.44	13.57	50.7	0.57	6.6	242.64	0.57	43.82
1.469	13.58	50.68	0.53	6.53	245.69	0.55	43.79
1.486	13.6	50.64	0.53	6.46	243.37	0.57	43.72
1.487	13.59	50.67	0.42	6.37	252.74	0.55	43.77
1.5	13.57	50.71	0.42	6.34	243.54	0.54	43.82

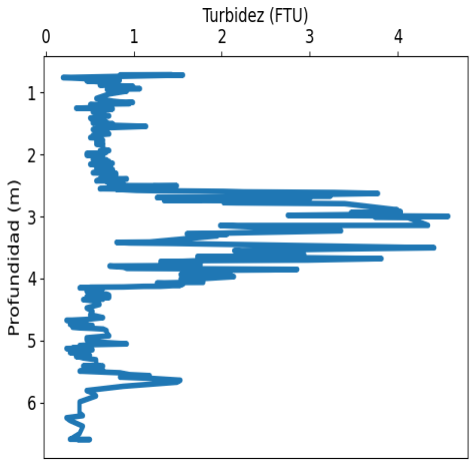
1.523	13.58	50.68	0.61	6.32	237.96	0.58	43.79
1.539	13.59	50.65	0.92	6.33	233.05	0.56	43.75
1.541	13.59	50.65	0.57	6.33	239.23	0.56	43.74
1.547	13.59	50.7	0.69	6.35	247.06	0.56	43.8
1.564	13.58	50.71	0.53	6.39	238.57	0.57	43.81
1.592	13.58	50.71	0.53	6.42	236.58	0.57	43.81
1.618	13.58	50.67	0.53	6.45	235.22	0.56	43.77
1.624	13.59	50.67	0.57	6.49	229.35	0.58	43.76
1.641	13.59	50.73	0.92	6.51	240.9	0.62	43.82
1.674	13.59	50.71	0.65	6.52	241.35	0.62	43.8
1.705	13.61	50.7	0.57	6.54	226.08	0.58	43.77
1.741	13.62	50.69	0.88	6.55	223.11	0.56	43.75
1.751	13.64	50.71	0.38	6.62	232.45	0.59	43.75
1.772	13.63	50.76	0.88	6.69	222.13	0.59	43.8
1.792	13.64	50.7	0.72	6.75	215.49	0.54	43.73

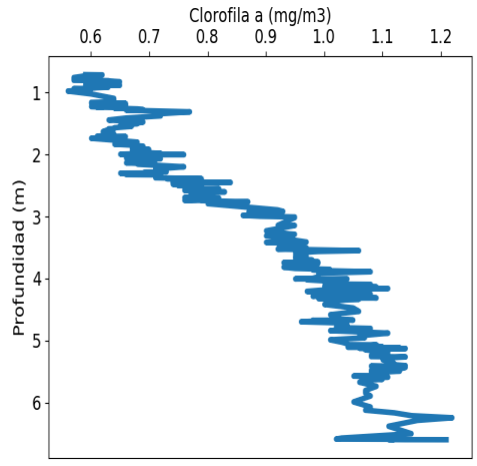
Nombre: CTD E06 - Punto 012 **Fecha: 01/02/2024** **Hora: 11:02:11**

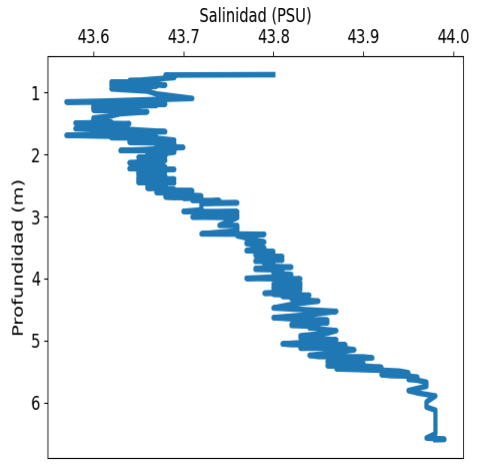


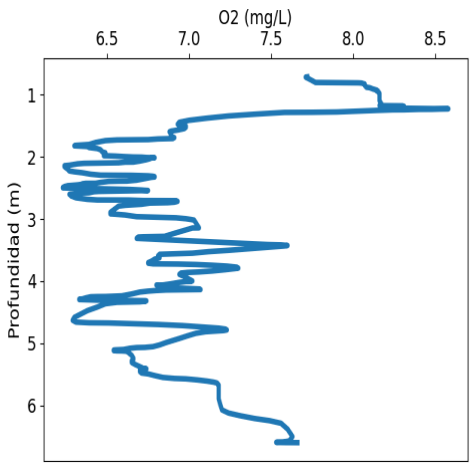


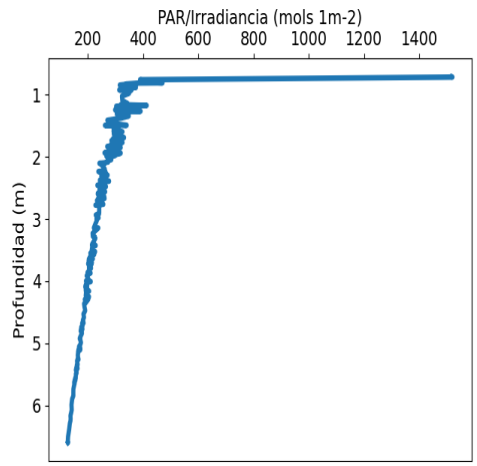












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.61	50.56	0.19	6.23	127.39	0.56	43.57
PROF (metros)	0.711	0.937	0.758	2.493	6.592	0.976	1.151
MÁXIMO	13.86	13.86	4.58	8.58	1520.1	1.22	43.99
PROF (metros)	6.597	6.597	2.996	1.226	0.715	6.248	6.592

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.64	50.62	0.82	8.01	524.32	0.6	43.66
1 - 2m	13.68	50.66	0.64	7.32	312.67	0.65	43.64
2 - 3m	13.72	50.74	1.35	6.54	253.59	0.76	43.68
3 - 4m	13.74	50.87	2.14	7.02	213.03	0.96	43.78
4 - 5m	13.78	50.96	0.72	6.74	189.74	1.03	43.83
5 - 6m	13.83	51.1	0.63	6.8	160.32	1.09	43.9
6 - 7m	13.85	51.21	0.36	7.5	132.63	1.12	43.98

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	13.61	50.73	1.41	7.72	1518.0	0.59	43.8
0.715	13.66	50.71	0.84	7.71	1520.1	0.62	43.73
0.717	13.67	50.69	1.56	7.71	1481.8	0.6	43.68
0.758	13.68	50.71	0.19	7.74	389.31	0.57	43.69
0.802	13.69	50.67	0.84	7.77	446.16	0.57	43.65
0.808	13.65	50.61	0.8	8.03	470.7	0.63	43.64
0.811	13.65	50.62	0.46	8.05	387.42	0.63	43.65
0.827	13.65	50.63	0.61	8.07	339.32	0.65	43.65
0.831	13.65	50.59	0.65	8.07	343.12	0.63	43.62
0.844	13.64	50.61	0.8	8.07	315.94	0.6	43.66
0.879	13.63	50.63	0.61	8.08	343.2	0.59	43.68
0.882	13.64	50.59	0.76	8.09	374.53	0.65	43.62
0.886	13.62	50.6	0.69	8.1	328.56	0.59	43.66
0.897	13.61	50.61	0.99	8.11	340.27	0.6	43.67
0.907	13.62	50.6	0.8	8.12	357.9	0.61	43.66
0.914	13.62	50.58	0.76	8.13	359.48	0.63	43.64
0.922	13.62	50.57	0.88	8.14	313.97	0.61	43.63
0.931	13.62	50.57	0.8	8.14	356.99	0.6	43.63
0.937	13.62	50.56	1.07	8.15	337.52	0.57	43.62
0.95	13.62	50.57	0.69	8.15	336.89	0.6	43.63
0.976	13.62	50.59	0.92	8.16	349.62	0.56	43.66
1.022	13.62	50.62	0.72	8.16	323.8	0.6	43.67
1.095	13.64	50.68	0.57	8.16	325.38	0.64	43.71
1.139	13.66	50.6	0.76	8.17	343.59	0.64	43.61
1.151	13.67	50.57	0.84	8.17	339.79	0.63	43.57
1.159	13.64	50.6	0.99	8.17	319.85	0.6	43.63
1.172	13.64	50.62	0.88	8.16	413.5	0.6	43.66
1.175	13.62	50.62	0.69	8.16	338.3	0.63	43.67
1.176	13.64	50.58	0.61	8.26	357.4	0.66	43.62
1.178	13.62	50.6	0.95	8.3	324.4	0.62	43.66
1.186	13.62	50.62	0.61	8.31	302.89	0.63	43.68
1.189	13.63	50.59	0.69	8.3	311.65	0.63	43.64
1.194	13.63	50.62	0.5	8.3	323.72	0.66	43.67
1.209	13.63	50.63	0.61	8.3	321.26	0.63	43.67
1.216	13.64	50.6	0.72	8.31	306.99	0.66	43.63

1.224	13.67	50.6	0.57	8.5	373.15	0.63	43.6
1.226	13.66	50.63	0.65	8.58	309.06	0.6	43.65
1.234	13.66	50.61	0.61	8.48	327.5	0.62	43.62
1.235	13.66	50.64	0.53	8.4	324.48	0.61	43.65
1.239	13.66	50.64	0.65	8.35	333.16	0.63	43.65
1.242	13.67	50.61	0.65	8.31	341.93	0.66	43.61
1.243	13.67	50.6	0.57	8.24	298.78	0.66	43.6
1.252	13.68	50.62	0.34	8.14	341.85	0.64	43.61
1.264	13.68	50.64	0.76	8.03	391.58	0.68	43.63
1.277	13.68	50.64	0.53	7.9	326.66	0.69	43.63
1.282	13.68	50.61	0.53	7.75	322.23	0.68	43.6
1.284	13.68	50.62	0.53	7.58	305.71	0.66	43.62
1.311	13.68	50.68	0.53	7.41	305.29	0.77	43.66
1.341	13.69	50.65	0.61	7.24	348.73	0.72	43.63
1.376	13.69	50.64	0.72	7.11	320.74	0.72	43.62
1.411	13.7	50.63	0.5	7.0	271.0	0.66	43.6
1.443	13.7	50.64	0.53	6.94	299.54	0.63	43.6
1.475	13.71	50.67	0.69	6.93	310.21	0.69	43.62
1.491	13.71	50.63	0.53	6.94	340.9	0.68	43.59
1.492	13.71	50.62	0.65	6.96	262.17	0.66	43.58
1.502	13.71	50.69	0.76	6.98	303.24	0.68	43.64
1.525	13.71	50.68	0.69	6.98	312.3	0.65	43.63
1.545	13.72	50.65	1.14	6.97	293.49	0.67	43.6
1.568	13.72	50.67	0.69	6.93	305.43	0.64	43.61
1.582	13.72	50.64	0.57	6.9	299.75	0.64	43.58
1.585	13.72	50.64	0.69	6.89	293.42	0.63	43.59
1.596	13.72	50.7	0.53	6.88	325.98	0.63	43.64
1.631	13.72	50.74	0.69	6.89	294.31	0.62	43.68
1.667	13.72	50.68	0.72	6.89	315.94	0.64	43.62
1.69	13.72	50.63	0.53	6.91	331.62	0.63	43.57
1.705	13.72	50.67	0.61	6.9	291.8	0.61	43.62
1.711	13.71	50.71	0.61	6.81	295.61	0.66	43.66
1.722	13.71	50.72	0.57	6.75	297.53	0.62	43.67
1.727	13.71	50.67	0.5	6.56	319.18	0.65	43.62
1.738	13.71	50.72	0.61	6.49	285.51	0.6	43.67
1.768	13.71	50.73	0.65	6.43	326.13	0.64	43.69
1.8	13.71	50.68	0.57	6.39	286.1	0.68	43.64
1.814	13.7	50.7	0.65	6.31	282.87	0.67	43.67
1.822	13.69	50.72	0.61	6.3	284.78	0.65	43.69
1.833	13.7	50.71	0.57	6.38	270.5	0.64	43.67
1.849	13.7	50.72	0.65	6.39	319.33	0.67	43.69
1.866	13.7	50.71	0.65	6.44	287.1	0.69	43.68
1.885	13.69	50.73	0.65	6.46	307.13	0.67	43.7
1.918	13.7	50.69	0.65	6.47	273.02	0.7	43.66
1.935	13.7	50.67	0.72	6.49	260.59	0.67	43.63
1.939	13.69	50.72	0.61	6.49	319.4	0.69	43.69
1.962	13.69	50.71	0.69	6.48	302.89	0.68	43.69
1.982	13.69	50.7	0.61	6.48	297.74	0.72	43.68
1.983	13.69	50.68	0.46	6.51	277.48	0.7	43.66
1.987	13.69	50.68	0.61	6.55	267.13	0.68	43.66
1.995	13.69	50.7	0.5	6.6	289.1	0.65	43.67
2.002	13.69	50.68	0.65	6.66	284.06	0.76	43.66
2.004	13.69	50.7	0.65	6.71	280.91	0.72	43.67
2.01	13.69	50.7	0.46	6.74	283.07	0.68	43.67
2.014	13.69	50.68	0.57	6.79	285.38	0.68	43.66
2.017	13.69	50.7	0.65	6.77	277.1	0.72	43.67
2.03	13.69	50.71	0.57	6.76	285.24	0.7	43.68
2.045	13.7	50.68	0.53	6.74	285.11	0.66	43.65

2.056	13.7	50.7	0.57	6.72	273.78	0.66	43.66
2.067	13.7	50.7	0.61	6.7	271.94	0.72	43.67
2.076	13.7	50.69	0.65	6.68	270.56	0.68	43.66
2.084	13.7	50.69	0.53	6.66	273.65	0.7	43.66
2.085	13.7	50.7	0.69	6.61	266.39	0.69	43.67
2.095	13.7	50.72	0.69	6.57	263.02	0.69	43.68
2.104	13.71	50.71	0.65	6.36	242.13	0.69	43.67
2.112	13.71	50.72	0.72	6.32	261.01	0.71	43.67
2.134	13.71	50.69	0.72	6.27	250.99	0.66	43.64
2.142	13.7	50.7	0.76	6.24	253.85	0.68	43.67
2.157	13.7	50.7	0.5	6.24	256.22	0.68	43.67
2.198	13.7	50.72	0.72	6.26	261.8	0.76	43.68
2.227	13.71	50.68	0.57	6.27	255.45	0.72	43.64
2.236	13.71	50.71	0.61	6.29	238.51	0.73	43.67
2.24	13.7	50.73	0.76	6.3	261.01	0.71	43.69
2.247	13.7	50.7	0.72	6.32	264.61	0.73	43.66
2.256	13.7	50.7	0.76	6.35	248.27	0.71	43.66
2.279	13.7	50.72	0.69	6.4	258.61	0.73	43.68
2.294	13.71	50.7	0.53	6.46	272.13	0.69	43.65
2.297	13.71	50.7	0.57	6.65	265.53	0.72	43.65
2.301	13.71	50.71	0.61	6.7	264.0	0.65	43.66
2.305	13.71	50.71	0.8	6.75	248.96	0.72	43.66
2.312	13.71	50.71	0.65	6.78	254.56	0.67	43.66
2.319	13.71	50.72	0.72	6.79	258.37	0.66	43.67
2.324	13.71	50.7	0.8	6.79	258.13	0.66	43.65
2.329	13.71	50.72	0.8	6.77	265.22	0.72	43.67
2.349	13.71	50.74	0.72	6.73	254.21	0.72	43.68
2.375	13.72	50.71	0.69	6.68	243.71	0.71	43.65
2.39	13.72	50.71	0.61	6.62	246.43	0.79	43.65
2.391	13.72	50.73	0.92	6.57	277.42	0.73	43.67
2.395	13.72	50.74	0.92	6.51	244.9	0.76	43.69
2.411	13.72	50.72	0.61	6.46	259.63	0.79	43.66
2.425	13.72	50.71	0.57	6.43	252.91	0.76	43.65
2.426	13.72	50.73	0.72	6.37	257.23	0.78	43.67
2.433	13.72	50.74	0.76	6.35	250.46	0.79	43.68
2.444	13.72	50.73	0.69	6.34	246.78	0.74	43.67
2.451	13.72	50.72	0.84	6.32	256.99	0.84	43.65
2.457	13.72	50.76	0.8	6.29	234.73	0.75	43.69
2.464	13.72	50.72	0.88	6.26	257.17	0.76	43.66
2.478	13.73	50.73	0.72	6.24	266.08	0.74	43.66
2.493	13.73	50.73	0.88	6.23	243.26	0.75	43.66
2.499	13.73	50.73	0.88	6.23	253.5	0.77	43.66
2.502	13.73	50.74	0.95	6.26	243.31	0.75	43.67
2.504	13.73	50.73	1.49	6.31	254.68	0.76	43.66
2.509	13.73	50.73	1.22	6.39	253.44	0.76	43.67
2.513	13.72	50.74	1.37	6.47	253.97	0.76	43.68
2.518	13.73	50.73	0.88	6.56	242.81	0.79	43.67
2.525	13.73	50.74	1.34	6.64	254.09	0.77	43.68
2.534	13.73	50.74	1.41	6.71	243.43	0.76	43.67
2.542	13.73	50.73	1.37	6.75	251.16	0.77	43.66
2.548	13.73	50.76	0.69	6.63	250.35	0.78	43.68
2.552	13.73	50.74	0.61	6.57	245.52	0.82	43.67
2.556	13.73	50.75	0.88	6.45	256.1	0.81	43.67
2.561	13.73	50.77	0.8	6.42	263.08	0.79	43.69
2.578	13.74	50.76	1.03	6.39	238.34	0.76	43.68
2.585	13.74	50.8	1.3	6.32	253.38	0.81	43.71
2.594	13.74	50.75	2.02	6.3	236.09	0.81	43.67
2.603	13.73	50.76	2.25	6.27	239.9	0.83	43.69

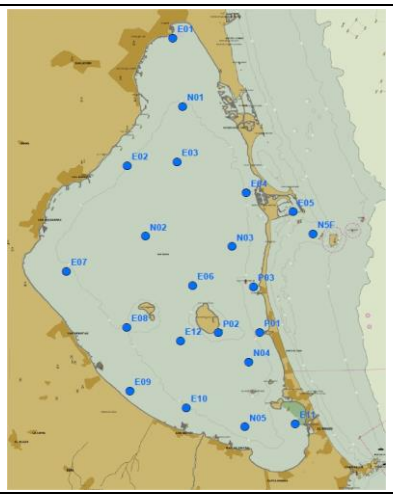
2.612	13.73	50.75	3.28	6.28	246.21	0.81	43.67
2.628	13.73	50.76	3.78	6.28	259.39	0.81	43.69
2.659	13.73	50.79	2.52	6.31	238.07	0.77	43.71
2.669	13.73	50.79	3.24	6.34	261.07	0.79	43.72
2.684	13.73	50.76	2.17	6.38	243.43	0.77	43.68
2.694	13.73	50.76	1.53	6.44	239.01	0.8	43.69
2.695	13.73	50.78	1.26	6.63	249.6	0.76	43.71
2.703	13.73	50.77	3.01	6.72	233.15	0.82	43.7
2.705	13.73	50.78	2.17	6.92	247.06	0.81	43.71
2.716	13.72	50.78	1.91	6.93	247.18	0.8	43.72
2.73	13.72	50.77	1.76	6.91	244.61	0.78	43.71
2.738	13.73	50.78	1.64	6.87	245.58	0.76	43.71
2.741	13.73	50.78	1.34	6.82	238.29	0.8	43.71
2.744	13.73	50.81	1.98	6.76	239.95	0.79	43.74
2.763	13.73	50.79	2.48	6.71	256.69	0.87	43.72
2.777	13.73	50.81	2.02	6.63	227.92	0.82	43.74
2.78	13.72	50.83	2.17	6.61	243.93	0.81	43.76
2.793	13.73	50.79	3.4	6.57	241.46	0.8	43.72
2.893	13.73	50.8	4.0	6.52	241.4	0.92	43.72
2.918	13.74	50.77	3.82	6.52	240.84	0.93	43.7
2.923	13.73	50.84	4.04	6.55	236.97	0.87	43.76
2.936	13.73	50.79	3.47	6.61	229.03	0.92	43.72
2.963	13.73	50.8	3.89	6.68	236.31	0.92	43.72
2.981	13.73	50.84	2.75	6.92	239.29	0.86	43.76
2.996	13.73	50.82	4.58	6.98	231.7	0.89	43.74
3.008	13.73	50.78	3.74	7.01	232.67	0.95	43.71
3.018	13.73	50.84	4.12	7.03	233.42	0.95	43.76
3.143	13.73	50.82	4.35	7.06	222.03	0.92	43.74
3.145	13.74	50.84	1.98	7.02	238.34	0.95	43.76
3.231	13.74	50.84	3.36	6.91	217.75	0.9	43.76
3.28	13.75	50.81	1.6	6.85	218.6	0.94	43.72
3.287	13.73	50.87	2.06	6.72	225.66	0.95	43.79
3.291	13.73	50.84	1.68	6.69	222.95	0.93	43.77
3.312	13.73	50.84	1.95	6.68	227.6	0.9	43.76
3.412	13.73	50.87	1.18	7.48	215.49	0.97	43.79
3.417	13.73	50.86	0.8	7.56	226.44	0.9	43.78
3.427	13.73	50.85	0.95	7.6	228.76	0.95	43.77
3.435	13.73	50.85	1.45	7.58	216.84	0.92	43.77
3.505	13.74	50.88	4.42	7.24	214.39	0.97	43.79
3.526	13.73	50.87	3.28	7.12	226.86	0.92	43.79
3.551	13.73	50.85	2.14	7.02	209.43	1.06	43.77
3.564	13.73	50.88	2.25	6.86	222.95	0.99	43.8
3.569	13.74	50.88	2.33	6.82	223.73	0.98	43.8
3.595	13.74	50.86	2.48	6.81	214.39	0.95	43.78
3.616	13.74	50.89	2.94	6.82	207.5	0.96	43.8
3.625	13.74	50.87	2.36	6.82	209.04	0.96	43.78
3.641	13.74	50.89	2.36	6.8	218.66	0.95	43.8
3.646	13.74	50.9	1.72	6.79	204.11	0.97	43.81
3.68	13.74	50.89	3.82	6.77	203.12	0.95	43.8
3.703	13.74	50.9	2.98	6.75	215.34	0.98	43.81
3.712	13.74	50.87	1.76	6.75	205.15	0.96	43.78
3.723	13.75	50.87	1.56	6.78	201.24	0.95	43.78
3.726	13.74	50.89	1.3	6.93	214.29	0.96	43.8
3.733	13.74	50.89	1.56	7.04	206.97	0.99	43.8
3.745	13.74	50.9	1.76	7.14	207.06	0.93	43.8
3.759	13.74	50.88	1.49	7.23	209.33	0.99	43.79
3.776	13.75	50.9	1.76	7.29	204.96	0.98	43.8
3.792	13.75	50.89	1.49	7.3	212.12	0.98	43.79

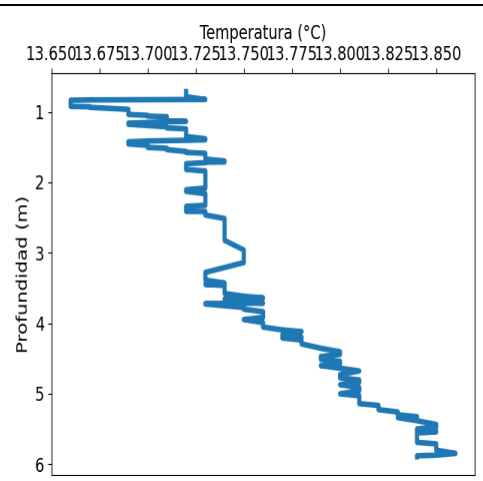
3.799	13.75	50.89	0.72	7.28	204.73	0.96	43.79
3.817	13.75	50.92	0.88	7.22	204.87	0.93	43.82
3.838	13.75	50.89	0.92	7.14	203.92	0.95	43.78
3.853	13.75	50.89	2.86	7.06	201.15	1.01	43.78
3.861	13.75	50.91	2.56	6.99	199.16	0.98	43.81
3.871	13.75	50.9	1.56	6.95	210.35	0.99	43.81
3.892	13.75	50.89	1.95	6.94	199.76	1.08	43.8
3.915	13.75	50.9	2.1	6.96	196.18	0.99	43.8
3.936	13.75	50.92	1.53	6.98	199.71	0.99	43.82
3.971	13.75	50.91	2.14	7.0	202.46	0.99	43.81
3.998	13.76	50.88	1.83	7.02	193.69	0.98	43.77
4.007	13.76	50.92	1.53	7.01	198.7	0.95	43.81
4.008	13.75	50.93	1.53	6.98	210.99	1.04	43.83
4.021	13.75	50.91	1.53	6.94	196.59	0.97	43.81
4.044	13.75	50.91	1.79	6.89	194.96	1.01	43.81
4.063	13.75	50.92	1.79	6.84	193.2	1.0	43.82
4.064	13.75	50.92	1.6	6.8	197.18	1.02	43.82
4.074	13.75	50.94	1.26	6.81	192.17	1.01	43.83
4.092	13.76	50.91	1.56	6.82	190.8	1.04	43.8
4.095	13.76	50.94	1.34	6.88	197.27	1.08	43.83
4.109	13.76	50.91	1.53	6.9	195.18	1.04	43.81
4.126	13.75	50.93	1.3	7.05	193.02	1.0	43.83
4.127	13.75	50.94	1.11	7.06	192.98	1.04	43.83
4.137	13.76	50.94	0.88	7.07	199.53	1.09	43.83
4.141	13.76	50.94	0.5	6.92	198.97	1.07	43.82
4.144	13.77	50.92	0.5	6.86	194.91	1.02	43.8
4.152	13.77	50.92	0.38	6.8	192.71	1.01	43.8
4.162	13.77	50.94	0.65	6.75	205.25	1.11	43.81
4.177	13.77	50.95	0.57	6.7	197.5	1.01	43.83
4.208	13.77	50.95	0.46	6.65	193.38	0.97	43.82
4.238	13.78	50.92	0.61	6.59	192.75	1.01	43.79
4.249	13.77	50.96	0.65	6.49	197.59	0.99	43.83
4.25	13.77	50.95	0.65	6.44	195.54	1.05	43.83
4.253	13.77	50.92	0.69	6.4	204.87	1.08	43.8
4.271	13.77	50.96	0.72	6.37	193.74	0.99	43.84
4.287	13.77	50.94	0.57	6.35	192.98	0.98	43.81
4.292	13.77	50.94	0.46	6.33	202.09	1.06	43.82
4.298	13.77	50.95	0.46	6.33	189.12	1.06	43.82
4.3	13.77	50.95	0.53	6.36	192.62	1.01	43.82
4.303	13.77	50.96	0.57	6.39	199.25	1.05	43.83
4.307	13.77	50.96	0.72	6.44	194.64	1.07	43.83
4.315	13.78	50.97	0.57	6.7	193.78	1.09	43.83
4.316	13.78	50.96	0.46	6.73	198.1	1.04	43.82
4.319	13.78	50.96	0.46	6.74	194.5	1.06	43.83
4.326	13.78	50.96	0.65	6.73	193.11	0.99	43.82
4.334	13.78	50.97	0.65	6.7	193.02	1.06	43.83
4.342	13.79	50.97	0.42	6.56	194.28	1.04	43.83
4.365	13.78	50.99	0.57	6.49	186.77	1.02	43.85
4.419	13.79	50.96	0.61	6.44	188.38	1.0	43.82
4.476	13.79	50.95	0.46	6.38	190.93	1.05	43.8
4.531	13.79	51.01	0.53	6.34	184.53	1.06	43.87
4.585	13.79	50.99	0.5	6.3	186.34	1.01	43.84
4.632	13.79	50.95	0.65	6.29	182.41	1.02	43.8
4.661	13.8	50.99	0.46	6.31	182.28	1.03	43.83
4.672	13.79	51.01	0.3	6.39	184.36	1.05	43.86
4.675	13.79	51.0	0.23	6.51	185.13	0.98	43.85
4.685	13.79	51.0	0.46	6.64	179.43	0.99	43.85
4.699	13.79	50.99	0.38	6.81	181.14	0.96	43.83

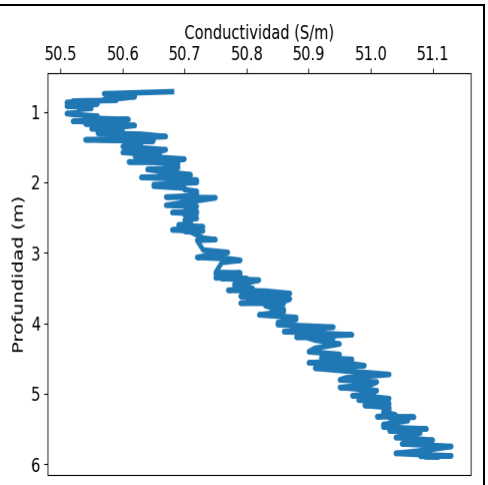
4.717	13.8	51.02	0.3	6.96	181.61	1.03	43.86
4.741	13.8	50.98	0.27	7.09	176.54	1.04	43.82
4.758	13.8	50.99	0.53	7.18	176.18	1.03	43.82
4.773	13.8	51.01	0.3	7.22	181.1	1.04	43.85
4.787	13.8	50.99	0.3	7.23	178.44	1.02	43.84
4.797	13.8	51.0	0.38	7.21	174.67	1.04	43.84
4.806	13.8	51.01	0.53	7.16	174.59	1.08	43.85
4.816	13.8	51.01	0.65	7.1	178.52	1.08	43.85
4.842	13.8	51.03	0.69	7.04	179.02	1.01	43.87
4.882	13.81	51.03	0.69	6.99	174.75	1.11	43.86
4.925	13.81	51.0	0.72	6.94	170.99	1.06	43.83
4.957	13.82	51.01	0.46	6.9	173.74	1.07	43.83
4.99	13.82	51.05	0.46	6.86	175.44	1.01	43.87
5.028	13.82	51.03	0.61	6.82	172.74	1.03	43.84
5.056	13.82	51.0	0.92	6.78	168.31	1.04	43.81
5.068	13.82	51.01	0.53	6.73	168.2	1.04	43.82
5.071	13.82	51.06	0.5	6.68	170.83	1.09	43.88
5.082	13.82	51.04	0.38	6.64	173.14	1.08	43.86
5.102	13.82	51.03	0.38	6.6	167.19	1.1	43.85
5.108	13.82	51.05	0.46	6.55	173.02	1.04	43.87
5.111	13.82	51.06	0.5	6.54	170.24	1.08	43.88
5.12	13.82	51.02	0.3	6.54	167.5	1.13	43.84
5.124	13.82	51.02	0.38	6.56	168.04	1.1	43.83
5.125	13.82	51.06	0.46	6.59	166.26	1.06	43.88
5.13	13.81	51.06	0.23	6.62	165.26	1.14	43.88
5.151	13.81	51.07	0.53	6.63	165.22	1.07	43.89
5.196	13.81	51.05	0.27	6.65	164.15	1.11	43.87
5.24	13.82	51.02	0.5	6.66	165.07	1.08	43.84
5.26	13.82	51.03	0.34	6.66	166.72	1.08	43.85
5.266	13.81	51.08	0.38	6.66	164.08	1.14	43.9
5.282	13.81	51.09	0.42	6.65	161.55	1.11	43.91
5.312	13.81	51.05	0.57	6.65	161.92	1.1	43.87
5.342	13.82	51.04	0.57	6.67	163.58	1.11	43.86
5.366	13.82	51.08	0.57	6.69	160.13	1.12	43.9
5.391	13.82	51.09	0.57	6.71	159.69	1.12	43.9
5.407	13.82	51.04	0.61	6.72	163.28	1.14	43.86
5.413	13.82	51.08	0.42	6.74	162.07	1.11	43.89
5.414	13.84	51.11	0.65	6.71	157.96	1.08	43.9
5.433	13.84	51.13	0.46	6.7	156.83	1.14	43.92
5.459	13.84	51.08	0.46	6.7	159.43	1.13	43.87
5.481	13.84	51.13	0.65	6.71	159.83	1.08	43.92
5.495	13.84	51.16	0.38	6.75	156.86	1.13	43.94
5.522	13.84	51.16	0.84	6.79	157.15	1.08	43.95
5.552	13.85	51.14	0.95	6.84	156.43	1.09	43.92
5.568	13.85	51.15	1.18	6.91	154.23	1.08	43.93
5.575	13.85	51.17	0.99	6.98	155.31	1.05	43.95
5.592	13.85	51.18	0.84	7.05	155.52	1.11	43.96
5.611	13.85	51.18	1.18	7.11	152.21	1.08	43.96
5.628	13.85	51.18	1.37	7.15	151.12	1.1	43.95
5.642	13.85	51.19	1.53	7.17	152.74	1.07	43.96
5.674	13.85	51.2	1.49	7.18	151.08	1.06	43.97
5.74	13.85	51.2	0.88	7.18	148.07	1.09	43.97
5.809	13.85	51.18	0.46	7.18	147.86	1.07	43.95
5.847	13.85	51.18	0.53	7.18	148.07	1.07	43.96
5.896	13.85	51.21	0.57	7.18	143.67	1.08	43.98
5.992	13.85	51.2	0.38	7.19	141.19	1.05	43.97
6.075	13.85	51.2	0.38	7.2	141.98	1.08	43.97
6.125	13.85	51.2	0.38	7.24	139.89	1.07	43.98

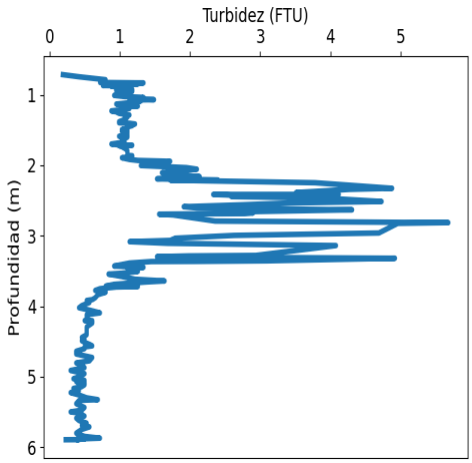
6.168	13.85	51.21	0.38	7.31	137.45	1.12	43.98
6.214	13.85	51.2	0.42	7.4	138.06	1.15	43.98
6.248	13.85	51.21	0.23	7.49	137.61	1.22	43.98
6.29	13.85	51.21	0.27	7.56	135.3	1.16	43.98
6.385	13.85	51.21	0.42	7.6	132.81	1.11	43.98
6.505	13.85	51.21	0.38	7.63	128.9	1.15	43.98
6.575	13.85	51.2	0.3	7.61	128.07	1.03	43.97
6.592	13.85	51.21	0.34	7.57	127.39	1.02	43.99
6.594	13.85	51.22	0.27	7.54	127.42	1.11	43.99
6.597	13.86	51.23	0.42	7.53	128.13	1.12	43.99
6.599	13.86	51.22	0.5	7.54	128.78	1.11	43.99
6.601	13.86	51.22	0.38	7.59	128.96	1.14	43.98
6.602	13.86	51.22	0.38	7.66	128.72	1.21	43.98

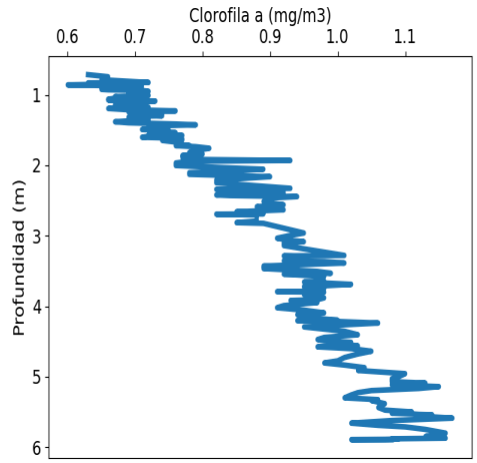
Nombre: CTD E12 - Punto 013 **Fecha: 01/02/2024** **Hora: 11:02:32**

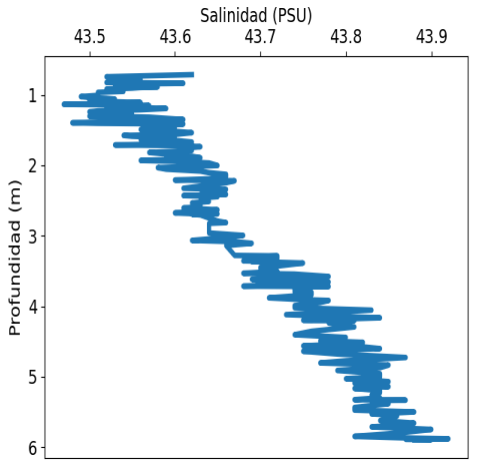


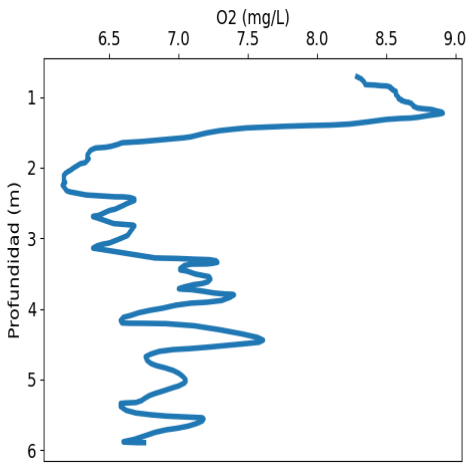


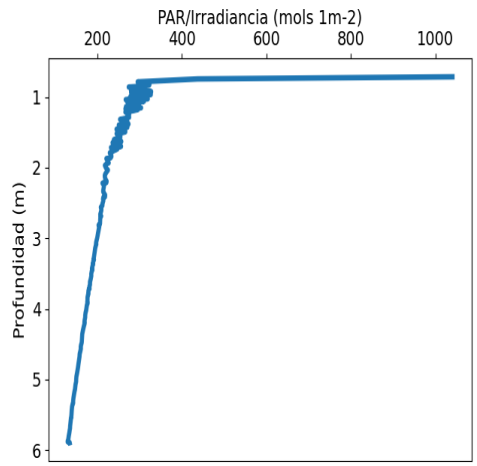


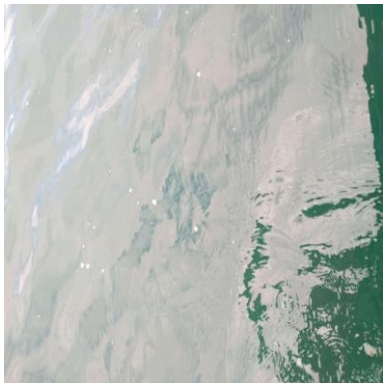












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.66	50.51	0.19	6.16	129.29	0.6	43.47
PROF (metros)	0.837	0.869	0.715	2.248	5.88	0.86	1.136
MÁXIMO	13.86	13.86	5.68	8.91	1040.6	1.17	43.92
PROF (metros)	5.846	5.747	2.814	1.229	0.715	5.587	5.88

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.67	50.55	0.97	8.5	337.21	0.67	43.55
1 - 2m	13.71	50.61	1.12	7.63	258.63	0.73	43.56
2 - 3m	13.73	50.71	2.86	6.41	212.4	0.86	43.63
3 - 4m	13.74	50.81	1.46	7.06	184.86	0.95	43.72
4 - 5m	13.79	50.94	0.51	6.99	162.34	1.0	43.79
5 - 6m	13.83	51.05	0.45	6.85	139.17	1.09	43.85

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)
0.715	13.72	50.68	0.19	8.29	1040.6	0.63	43.62
0.745	13.72	50.57	0.42	8.32	436.95	0.66	43.52
0.787	13.72	50.62	0.8	8.34	294.99	0.65	43.56
0.826	13.73	50.58	0.72	8.35	322.98	0.72	43.52
0.832	13.67	50.57	1.34	8.42	322.45	0.63	43.57
0.837	13.66	50.59	0.76	8.44	318.66	0.66	43.61
0.841	13.66	50.58	1.22	8.46	312.01	0.64	43.59
0.844	13.66	50.54	0.95	8.5	306.07	0.65	43.56
0.848	13.66	50.52	1.26	8.51	311.29	0.67	43.54
0.86	13.66	50.52	0.95	8.53	273.91	0.6	43.54
0.869	13.66	50.51	0.76	8.53	290.38	0.65	43.53
0.874	13.66	50.51	1.14	8.53	288.77	0.69	43.53
0.88	13.66	50.54	0.88	8.54	293.42	0.71	43.55
0.888	13.66	50.56	1.03	8.54	295.68	0.65	43.58
0.897	13.66	50.55	1.07	8.55	290.65	0.67	43.56
0.906	13.66	50.53	1.11	8.55	309.49	0.65	43.55
0.914	13.66	50.52	1.07	8.56	303.66	0.68	43.53
0.919	13.66	50.51	0.95	8.57	279.36	0.66	43.52
0.924	13.66	50.53	1.18	8.57	327.04	0.65	43.54
0.93	13.67	50.53	1.11	8.57	294.38	0.66	43.54
0.938	13.67	50.54	0.95	8.57	280.26	0.71	43.54
0.952	13.68	50.55	1.18	8.57	295.06	0.72	43.54
0.966	13.69	50.53	1.14	8.57	326.21	0.69	43.51
0.985	13.69	50.53	1.14	8.58	278.71	0.69	43.51
1.009	13.69	50.53	0.92	8.59	276.65	0.72	43.51
1.026	13.69	50.51	1.07	8.59	319.11	0.67	43.49
1.038	13.69	50.52	1.34	8.61	266.7	0.68	43.5
1.051	13.7	50.54	1.3	8.61	269.37	0.67	43.52
1.062	13.7	50.56	1.3	8.63	309.85	0.66	43.53
1.07	13.71	50.56	1.49	8.64	271.06	0.67	43.52
1.075	13.71	50.54	1.14	8.66	289.64	0.66	43.5
1.083	13.71	50.55	1.22	8.67	282.87	0.69	43.51
1.089	13.71	50.54	1.3	8.68	293.29	0.73	43.5
1.11	13.71	50.61	1.18	8.69	280.72	0.69	43.56
1.132	13.71	50.56	0.95	8.7	298.36	0.69	43.51
1.136	13.72	50.52	1.03	8.7	267.38	0.68	43.47

1.142	13.71	50.57	1.11	8.71	271.19	0.67	43.52
1.153	13.7	50.6	1.03	8.72	303.24	0.67	43.57
1.161	13.69	50.58	1.26	8.74	273.14	0.71	43.56
1.169	13.69	50.55	1.03	8.78	266.08	0.69	43.54
1.172	13.69	50.54	1.03	8.8	275.37	0.67	43.52
1.178	13.69	50.58	1.14	8.83	295.61	0.72	43.55
1.195	13.7	50.62	1.14	8.86	283.86	0.66	43.59
1.213	13.71	50.6	1.03	8.9	265.96	0.69	43.56
1.229	13.71	50.55	0.88	8.91	274.73	0.76	43.51
1.243	13.72	50.55	0.95	8.88	274.92	0.69	43.5
1.264	13.72	50.6	0.99	8.8	271.5	0.74	43.55
1.287	13.72	50.6	1.14	8.73	274.92	0.72	43.55
1.299	13.72	50.57	1.07	8.67	268.81	0.74	43.52
1.304	13.72	50.56	1.11	8.6	265.34	0.7	43.5
1.318	13.72	50.63	1.11	8.5	253.33	0.69	43.57
1.352	13.72	50.67	1.07	8.37	270.25	0.72	43.61
1.383	13.73	50.59	0.99	8.24	273.46	0.67	43.52
1.398	13.73	50.54	0.99	8.1	250.23	0.69	43.48
1.405	13.72	50.57	1.14	7.94	251.86	0.72	43.51
1.415	13.7	50.65	1.22	7.77	262.77	0.76	43.61
1.427	13.69	50.62	1.14	7.62	270.88	0.79	43.6
1.438	13.69	50.62	1.18	7.49	255.15	0.74	43.6
1.457	13.69	50.62	1.11	7.39	244.95	0.72	43.6
1.476	13.7	50.63	1.11	7.3	254.86	0.74	43.6
1.493	13.7	50.6	1.03	7.25	265.96	0.71	43.56
1.506	13.7	50.62	1.11	7.21	258.25	0.75	43.58
1.519	13.71	50.64	1.03	7.18	245.12	0.73	43.6
1.538	13.71	50.67	1.11	7.14	247.75	0.76	43.62
1.563	13.72	50.66	1.11	7.09	254.21	0.72	43.6
1.577	13.72	50.6	1.11	7.04	252.45	0.77	43.54
1.589	13.73	50.62	0.99	6.97	247.01	0.72	43.55
1.603	13.73	50.65	1.11	6.89	238.84	0.71	43.58
1.616	13.73	50.66	1.03	6.82	248.21	0.76	43.6
1.63	13.73	50.66	1.03	6.74	256.46	0.77	43.59
1.637	13.73	50.62	1.07	6.68	248.5	0.77	43.56
1.648	13.73	50.66	1.07	6.59	235.49	0.74	43.6
1.671	13.73	50.7	1.07	6.56	244.27	0.76	43.62
1.699	13.74	50.67	0.88	6.51	255.86	0.77	43.59
1.712	13.74	50.61	0.99	6.47	247.75	0.77	43.53
1.716	13.73	50.63	1.18	6.44	231.75	0.78	43.56
1.722	13.73	50.67	0.99	6.4	240.79	0.76	43.61
1.737	13.72	50.69	1.03	6.38	246.66	0.79	43.63
1.759	13.72	50.67	1.07	6.36	238.79	0.81	43.61
1.791	13.72	50.69	1.11	6.35	229.08	0.79	43.62
1.819	13.72	50.64	1.11	6.34	232.18	0.78	43.57
1.841	13.73	50.66	1.11	6.34	232.88	0.8	43.59
1.861	13.73	50.66	1.11	6.34	230.95	0.77	43.59
1.865	13.73	50.66	1.18	6.34	227.6	0.78	43.59
1.873	13.73	50.69	1.18	6.35	220.79	0.77	43.62
1.894	13.73	50.71	1.03	6.34	223.94	0.77	43.63
1.918	13.73	50.67	1.14	6.33	224.56	0.79	43.6
1.932	13.73	50.63	1.26	6.32	226.55	0.93	43.56
1.944	13.73	50.67	1.72	6.29	221.82	0.78	43.6
1.968	13.73	50.72	1.64	6.27	217.44	0.76	43.64
2.004	13.73	50.72	1.3	6.24	220.03	0.76	43.65
2.034	13.73	50.65	1.95	6.22	224.67	0.83	43.58
2.056	13.73	50.65	2.1	6.2	222.08	0.89	43.59
2.083	13.73	50.7	1.83	6.18	219.01	0.84	43.63

2.106	13.72	50.7	1.6	6.17	217.29	0.78	43.64
2.129	13.72	50.72	1.76	6.17	217.34	0.78	43.66
2.162	13.73	50.72	2.14	6.17	218.45	0.9	43.66
2.193	13.73	50.71	1.53	6.17	221.67	0.85	43.64
2.21	13.73	50.67	2.4	6.18	221.1	0.83	43.6
2.211	13.73	50.68	1.72	6.18	215.69	0.82	43.61
2.22	13.73	50.75	2.17	6.17	211.67	0.84	43.67
2.248	13.73	50.73	3.78	6.16	215.59	0.82	43.66
2.327	13.73	50.67	4.88	6.19	213.4	0.93	43.61
2.342	13.72	50.72	4.27	6.21	213.5	0.82	43.66
2.387	13.72	50.71	3.51	6.33	217.95	0.92	43.65
2.413	13.72	50.7	4.12	6.54	217.75	0.84	43.63
2.414	13.73	50.72	2.33	6.6	216.39	0.83	43.66
2.421	13.73	50.71	2.52	6.64	213.6	0.82	43.64
2.43	13.73	50.68	2.67	6.66	213.5	0.84	43.61
2.445	13.73	50.72	2.59	6.68	213.0	0.94	43.65
2.465	13.73	50.7	3.89	6.68	213.89	0.9	43.63
2.514	13.74	50.72	4.73	6.62	211.53	0.89	43.64
2.535	13.74	50.7	3.43	6.6	211.53	0.9	43.62
2.561	13.74	50.71	2.75	6.57	207.88	0.92	43.63
2.588	13.74	50.71	1.91	6.54	209.09	0.88	43.63
2.606	13.74	50.69	2.1	6.5	208.94	0.89	43.61
2.632	13.74	50.73	4.31	6.47	207.93	0.92	43.65
2.66	13.74	50.7	2.75	6.44	206.44	0.85	43.62
2.676	13.74	50.68	2.9	6.42	207.4	0.89	43.6
2.686	13.74	50.7	2.78	6.39	208.7	0.86	43.62
2.689	13.74	50.73	2.14	6.38	207.98	0.89	43.65
2.694	13.74	50.7	1.56	6.38	207.21	0.82	43.62
2.705	13.74	50.71	1.76	6.4	206.59	0.88	43.63
2.792	13.74	50.73	2.36	6.53	205.96	0.88	43.65
2.814	13.74	50.75	5.68	6.67	202.56	0.85	43.66
2.824	13.74	50.72	4.96	6.68	204.35	0.89	43.64
2.961	13.75	50.73	4.69	6.63	200.41	0.95	43.64
2.995	13.75	50.77	2.63	6.59	199.25	0.93	43.68
3.035	13.75	50.74	1.79	6.54	197.59	0.91	43.65
3.066	13.75	50.72	1.72	6.5	196.54	0.93	43.62
3.084	13.75	50.77	1.14	6.45	197.0	0.95	43.67
3.107	13.75	50.79	1.68	6.41	195.82	0.92	43.69
3.139	13.75	50.76	4.08	6.38	194.55	0.92	43.66
3.279	13.73	50.75	2.94	6.83	191.24	1.01	43.67
3.286	13.73	50.79	1.98	6.99	190.75	0.92	43.72
3.297	13.73	50.77	1.53	7.12	191.46	0.95	43.7
3.303	13.73	50.75	1.98	7.22	191.68	0.94	43.69
3.319	13.73	50.79	4.92	7.27	190.18	0.95	43.72
3.341	13.73	50.78	3.85	7.28	189.48	0.95	43.71
3.356	13.73	50.75	3.09	7.24	189.17	0.92	43.68
3.364	13.73	50.8	2.06	7.2	189.65	0.97	43.72
3.366	13.73	50.76	1.45	7.09	189.3	0.98	43.69
3.387	13.73	50.82	1.14	7.04	188.38	1.01	43.75
3.43	13.74	50.8	0.92	7.01	186.82	0.89	43.72
3.448	13.73	50.78	1.34	7.01	187.9	0.94	43.7
3.465	13.74	50.78	1.11	7.06	186.38	0.89	43.7
3.506	13.74	50.81	1.26	7.12	185.09	0.97	43.72
3.532	13.74	50.77	1.03	7.19	185.31	0.99	43.68
3.544	13.74	50.83	0.84	7.22	184.96	0.92	43.74
3.578	13.74	50.87	1.03	7.23	183.81	0.98	43.78
3.617	13.75	50.79	1.22	7.21	182.2	0.97	43.69
3.641	13.76	50.81	1.64	7.17	182.24	0.98	43.7

3.656	13.74	50.87	1.37	7.11	182.07	0.95	43.78
3.689	13.74	50.86	0.92	7.04	180.64	1.02	43.77
3.715	13.76	50.79	0.8	7.0	181.1	0.97	43.68
3.72	13.73	50.86	1.26	7.02	179.97	0.95	43.78
3.727	13.73	50.83	0.95	7.09	179.22	0.95	43.75
3.751	13.74	50.83	0.72	7.18	178.27	0.98	43.74
3.776	13.75	50.84	0.65	7.26	178.56	0.97	43.74
3.79	13.75	50.84	0.8	7.34	178.44	0.96	43.74
3.793	13.75	50.84	0.76	7.39	177.73	0.91	43.74
3.801	13.75	50.86	0.8	7.4	177.45	0.98	43.76
3.836	13.76	50.86	0.69	7.37	176.3	0.95	43.76
3.881	13.76	50.82	0.65	7.31	176.18	0.98	43.71
3.906	13.76	50.86	0.61	7.2	175.73	0.97	43.75
3.918	13.76	50.88	0.53	7.09	176.63	0.93	43.78
3.947	13.75	50.88	0.57	6.98	174.75	0.97	43.77
3.991	13.76	50.85	0.46	6.88	173.66	0.92	43.74
4.021	13.76	50.85	0.42	6.79	173.1	0.91	43.74
4.055	13.76	50.94	0.57	6.71	171.62	0.95	43.83
4.094	13.77	50.89	0.72	6.65	170.79	0.98	43.77
4.119	13.78	50.86	0.53	6.6	170.79	0.94	43.73
4.164	13.77	50.97	0.53	6.58	169.37	0.96	43.84
4.198	13.78	50.88	0.57	6.59	168.9	1.0	43.75
4.203	13.78	50.9	0.5	6.64	169.25	0.96	43.76
4.204	13.77	50.94	0.61	6.75	169.53	0.94	43.81
4.209	13.77	50.9	0.61	6.91	169.29	0.98	43.78
4.238	13.78	50.91	0.61	7.11	167.92	1.06	43.78
4.293	13.78	50.95	0.53	7.29	165.87	0.95	43.81
4.355	13.79	50.91	0.53	7.46	163.81	1.01	43.76
4.404	13.8	50.9	0.53	7.57	163.24	1.03	43.74
4.442	13.8	50.95	0.46	7.61	162.98	0.98	43.8
4.472	13.79	50.93	0.5	7.58	162.64	0.97	43.78
4.49	13.79	50.92	0.46	7.49	161.96	0.98	43.77
4.512	13.79	50.97	0.5	7.37	160.91	1.02	43.82
4.54	13.8	50.94	0.57	7.22	160.21	1.01	43.79
4.562	13.8	50.9	0.61	7.08	160.54	1.03	43.75
4.576	13.8	50.97	0.5	6.96	160.13	0.97	43.82
4.601	13.79	50.99	0.5	6.86	159.24	1.02	43.84
4.638	13.8	50.91	0.38	6.8	157.74	1.05	43.75
4.677	13.81	50.96	0.38	6.76	157.3	1.03	43.79
4.727	13.8	51.03	0.61	6.77	156.06	1.01	43.87
4.774	13.8	50.96	0.57	6.8	154.95	1.0	43.8
4.804	13.81	50.95	0.38	6.84	154.37	0.98	43.77
4.834	13.81	51.01	0.46	6.9	153.62	1.01	43.85
4.871	13.8	51.0	0.5	6.96	152.66	1.04	43.84
4.911	13.81	50.95	0.3	7.0	151.54	1.03	43.79
4.956	13.81	51.01	0.5	7.03	150.0	1.1	43.84
5.001	13.8	51.0	0.42	7.05	149.41	1.09	43.84
5.028	13.81	50.97	0.34	7.05	149.37	1.08	43.8
5.051	13.81	51.01	0.5	7.04	148.48	1.08	43.83
5.069	13.81	51.03	0.38	7.02	147.89	1.08	43.85
5.09	13.81	50.98	0.5	7.0	147.52	1.13	43.81
5.114	13.81	51.01	0.5	6.96	147.21	1.08	43.83
5.14	13.81	51.03	0.46	6.92	146.56	1.15	43.85
5.166	13.82	50.99	0.34	6.88	145.55	1.12	43.81
5.196	13.82	51.03	0.42	6.83	144.71	1.05	43.84
5.225	13.82	51.03	0.3	6.79	144.0	1.03	43.84
5.258	13.83	51.02	0.42	6.76	143.07	1.02	43.83
5.299	13.83	51.04	0.53	6.73	142.28	1.01	43.84

5.325	13.84	51.01	0.69	6.69	142.28	1.06	43.81
5.332	13.83	51.07	0.5	6.61	142.38	1.06	43.87
5.338	13.83	51.03	0.42	6.58	141.33	1.05	43.83
5.382	13.84	51.06	0.38	6.58	139.73	1.07	43.85
5.436	13.85	51.02	0.5	6.62	138.89	1.06	43.81
5.473	13.85	51.02	0.46	6.69	138.6	1.07	43.81
5.499	13.84	51.09	0.3	6.8	138.28	1.11	43.88
5.517	13.84	51.05	0.46	6.91	137.96	1.08	43.85
5.527	13.84	51.03	0.46	7.02	137.83	1.11	43.83
5.534	13.85	51.05	0.46	7.11	138.09	1.12	43.84
5.54	13.85	51.06	0.42	7.17	137.8	1.14	43.85
5.557	13.84	51.08	0.5	7.18	136.97	1.12	43.86
5.587	13.84	51.06	0.38	7.17	136.43	1.17	43.85
5.621	13.84	51.04	0.42	7.13	135.64	1.08	43.84
5.658	13.84	51.1	0.53	7.07	135.11	1.02	43.88
5.689	13.84	51.08	0.46	6.99	134.92	1.06	43.86
5.711	13.85	51.05	0.57	6.91	134.21	1.1	43.83
5.747	13.85	51.13	0.46	6.83	133.37	1.13	43.9
5.8	13.85	51.09	0.38	6.75	131.83	1.16	43.86
5.846	13.86	51.04	0.5	6.68	130.8	1.13	43.81
5.871	13.85	51.1	0.72	6.62	129.44	1.16	43.88
5.88	13.84	51.13	0.46	6.6	129.29	1.08	43.92
5.883	13.84	51.08	0.5	6.6	130.59	1.09	43.87
5.888	13.84	51.08	0.38	6.64	132.38	1.07	43.87
5.892	13.84	51.11	0.42	6.69	134.11	1.02	43.9
5.893	13.84	51.09	0.23	6.75	134.14	1.08	43.88

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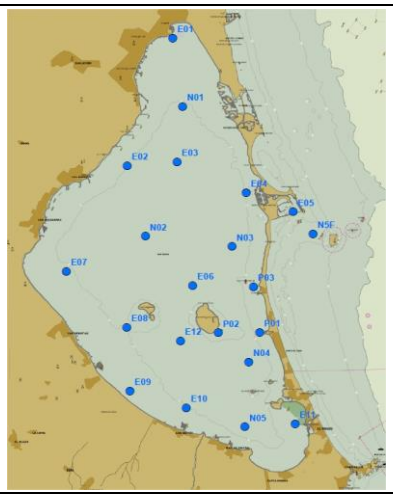
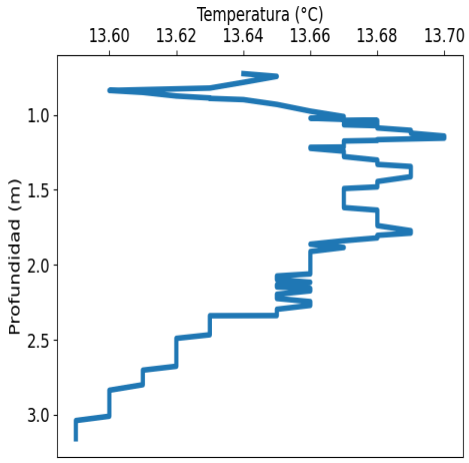
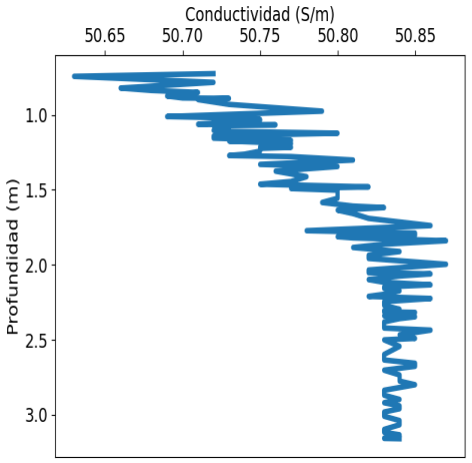
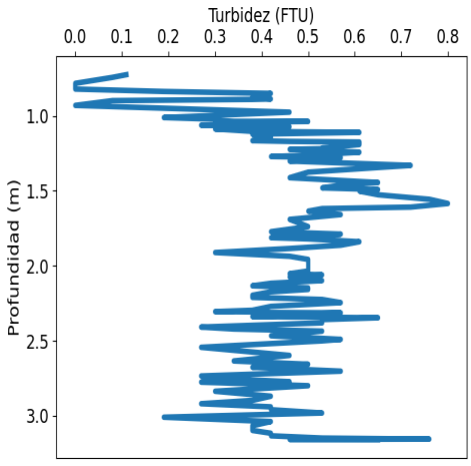
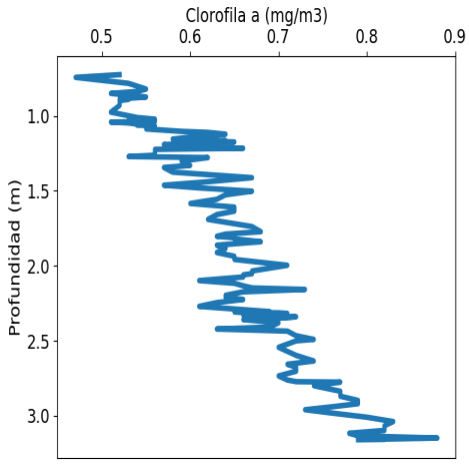
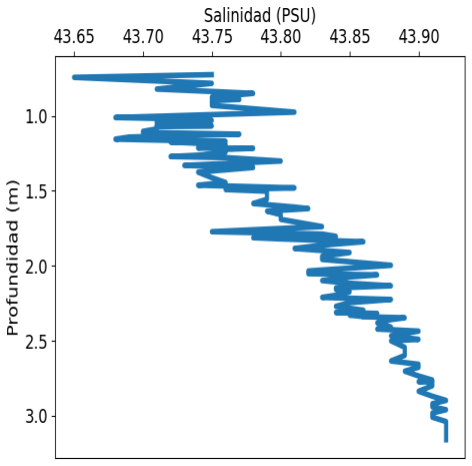


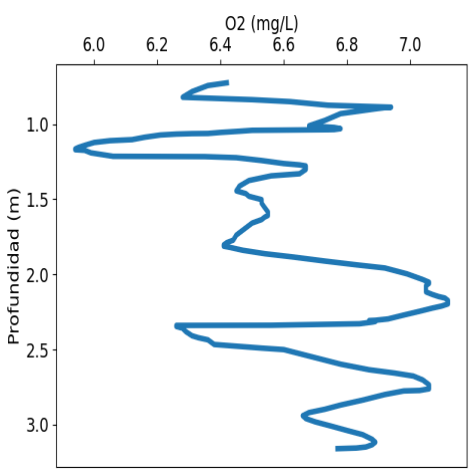


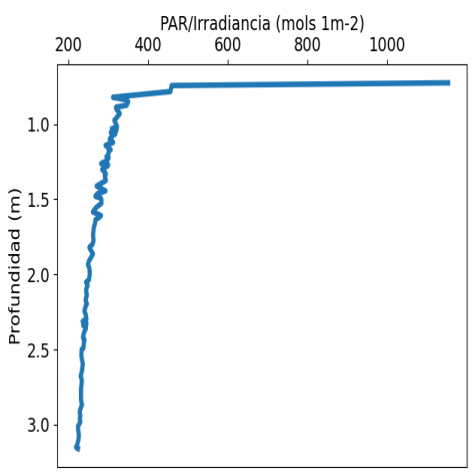


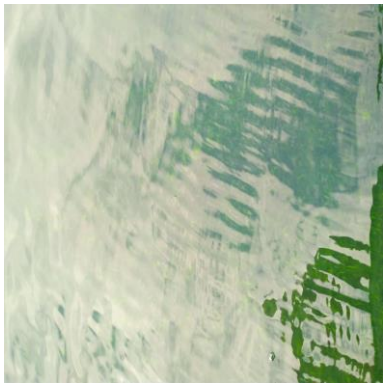












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.59	50.63	0.0	5.94	219.62	0.47	43.65
PROF (metros)	3.039	0.744	0.784	1.166	3.149	0.744	0.744
MÁXIMO	13.7	13.7	0.8	7.12	1152.1	0.88	43.92
PROF (metros)	1.142	1.84	1.585	2.174	0.726	3.149	2.898

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.63	50.71	0.28	6.68	436.91	0.52	43.75
1 - 2m	13.68	50.78	0.49	6.45	287.6	0.61	43.76
2 - 3m	13.63	50.84	0.44	6.82	238.97	0.7	43.87
3 - 4m	13.59	50.84	0.46	6.83	223.75	0.82	43.92

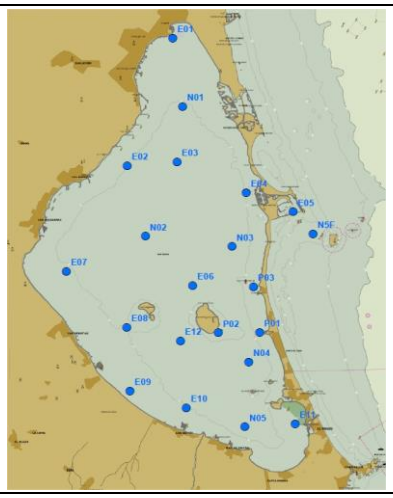
OBSERVACIONES GENERALES

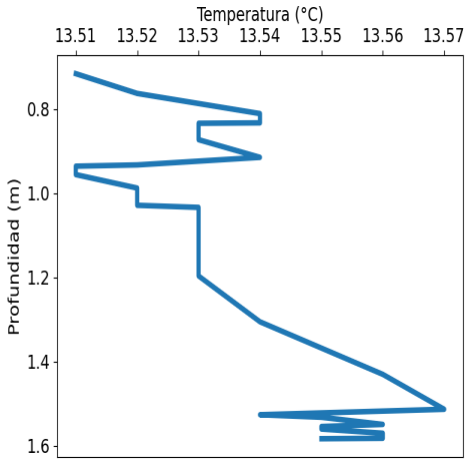
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	13.64	50.72	0.11	6.42	1152.1	0.52	43.75
0.744	13.65	50.63	0.08	6.36	459.17	0.47	43.65
0.784	13.64	50.72	0.0	6.31	456.2	0.53	43.75
0.822	13.63	50.66	0.0	6.28	312.3	0.55	43.71
0.838	13.6	50.68	0.19	6.5	343.04	0.54	43.75
0.851	13.61	50.71	0.42	6.62	350.35	0.51	43.78
0.875	13.62	50.69	0.38	6.74	346.55	0.55	43.75
0.888	13.63	50.7	0.42	6.94	319.77	0.52	43.75
0.891	13.63	50.73	0.38	6.92	325.3	0.53	43.77
0.899	13.64	50.71	0.08	6.89	320.29	0.52	43.75
0.931	13.65	50.73	0.0	6.78	329.4	0.52	43.75
0.976	13.66	50.79	0.46	6.73	315.58	0.51	43.81
1.012	13.67	50.69	0.19	6.68	321.63	0.54	43.68
1.023	13.66	50.74	0.3	6.76	322.38	0.56	43.74
1.031	13.67	50.75	0.3	6.78	309.35	0.53	43.75
1.037	13.67	50.73	0.34	6.76	314.99	0.56	43.72
1.038	13.68	50.75	0.5	6.74	314.04	0.56	43.73
1.042	13.67	50.72	0.38	6.5	320.96	0.51	43.71
1.048	13.67	50.74	0.38	6.46	320.07	0.53	43.73
1.056	13.68	50.72	0.38	6.4	306.64	0.54	43.71
1.063	13.67	50.71	0.27	6.36	314.04	0.54	43.71
1.064	13.67	50.71	0.38	6.31	313.9	0.55	43.71
1.067	13.67	50.76	0.3	6.26	317.92	0.56	43.75
1.073	13.68	50.72	0.46	6.21	312.66	0.55	43.71
1.088	13.68	50.73	0.3	6.16	306.85	0.55	43.71
1.104	13.69	50.72	0.38	6.12	303.95	0.59	43.7
1.111	13.69	50.73	0.61	6.05	309.35	0.62	43.7
1.123	13.69	50.8	0.38	6.0	312.66	0.64	43.77
1.142	13.7	50.72	0.42	5.97	293.49	0.6	43.69
1.156	13.7	50.72	0.42	5.95	299.4	0.58	43.68
1.166	13.68	50.75	0.38	5.94	303.45	0.64	43.73
1.171	13.68	50.77	0.46	5.94	306.56	0.63	43.76
1.175	13.67	50.73	0.61	5.97	301.56	0.65	43.72
1.192	13.67	50.77	0.61	5.99	301.49	0.57	43.76
1.215	13.67	50.75	0.53	6.06	298.43	0.59	43.74
1.217	13.66	50.77	0.57	6.35	295.75	0.66	43.78
1.224	13.66	50.75	0.46	6.45	301.35	0.56	43.76
1.243	13.67	50.75	0.61	6.53	297.67	0.56	43.76

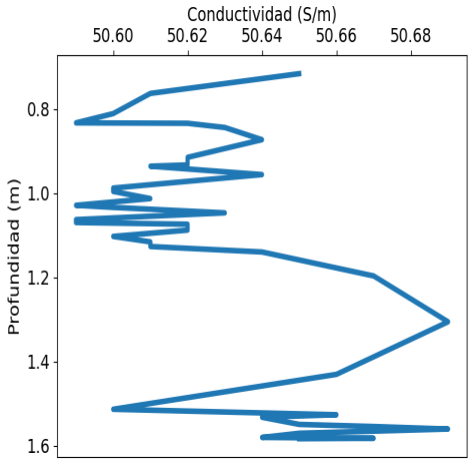
1.263	13.67	50.74	0.5	6.6	282.48	0.56	43.74
1.272	13.67	50.73	0.42	6.65	300.44	0.53	43.72
1.279	13.67	50.77	0.57	6.67	298.64	0.62	43.76
1.302	13.68	50.81	0.46	6.67	285.11	0.59	43.8
1.331	13.68	50.75	0.72	6.65	294.51	0.6	43.73
1.345	13.69	50.8	0.65	6.56	291.59	0.57	43.78
1.376	13.69	50.76	0.5	6.49	294.38	0.58	43.74
1.413	13.69	50.78	0.46	6.46	271.32	0.67	43.75
1.445	13.68	50.77	0.65	6.45	293.42	0.61	43.76
1.463	13.68	50.75	0.57	6.48	273.59	0.57	43.74
1.481	13.68	50.82	0.53	6.49	268.19	0.61	43.81
1.492	13.67	50.77	0.65	6.51	281.24	0.64	43.76
1.503	13.67	50.8	0.61	6.53	283.14	0.67	43.79
1.527	13.67	50.8	0.65	6.53	283.4	0.64	43.79
1.557	13.67	50.8	0.76	6.54	269.5	0.63	43.79
1.585	13.67	50.79	0.8	6.55	261.86	0.6	43.78
1.609	13.67	50.81	0.72	6.55	282.15	0.65	43.81
1.619	13.67	50.83	0.53	6.54	278.64	0.65	43.82
1.636	13.68	50.8	0.5	6.53	268.38	0.65	43.79
1.659	13.68	50.81	0.57	6.5	267.26	0.63	43.8
1.691	13.68	50.82	0.46	6.48	264.12	0.62	43.8
1.739	13.68	50.86	0.5	6.45	262.17	0.67	43.83
1.773	13.69	50.78	0.42	6.44	263.57	0.68	43.75
1.789	13.69	50.85	0.57	6.42	262.17	0.64	43.83
1.804	13.68	50.85	0.53	6.41	259.93	0.63	43.84
1.813	13.68	50.8	0.42	6.41	255.74	0.65	43.78
1.821	13.68	50.81	0.5	6.43	253.03	0.65	43.8
1.84	13.67	50.87	0.61	6.47	256.87	0.68	43.86
1.863	13.66	50.83	0.57	6.54	262.04	0.63	43.83
1.885	13.67	50.81	0.46	6.63	257.83	0.64	43.81
1.912	13.66	50.84	0.3	6.73	251.75	0.63	43.85
1.937	13.66	50.82	0.46	6.83	249.48	0.65	43.83
1.958	13.66	50.82	0.5	6.92	253.15	0.65	43.83
1.997	13.66	50.87	0.5	6.99	254.09	0.71	43.88
2.035	13.66	50.82	0.5	7.04	252.15	0.67	43.82
2.053	13.66	50.82	0.46	7.06	244.56	0.67	43.82
2.061	13.66	50.86	0.53	7.06	247.58	0.66	43.87
2.075	13.65	50.84	0.46	7.05	248.61	0.66	43.85
2.099	13.65	50.82	0.53	7.05	245.01	0.61	43.83
2.117	13.66	50.83	0.42	7.05	245.18	0.65	43.85
2.134	13.65	50.86	0.38	7.07	246.83	0.66	43.88
2.148	13.65	50.83	0.5	7.09	246.03	0.67	43.84
2.158	13.66	50.83	0.5	7.11	244.5	0.73	43.84
2.174	13.66	50.84	0.42	7.12	243.71	0.66	43.85
2.197	13.65	50.83	0.38	7.12	247.12	0.64	43.84
2.211	13.65	50.82	0.38	7.1	243.93	0.64	43.83
2.225	13.65	50.86	0.53	7.07	242.36	0.66	43.88
2.246	13.66	50.83	0.57	7.03	240.73	0.63	43.85
2.271	13.66	50.83	0.42	6.98	244.22	0.61	43.84
2.297	13.65	50.84	0.38	6.93	245.52	0.67	43.86
2.306	13.65	50.83	0.3	6.89	240.17	0.69	43.85
2.308	13.65	50.84	0.38	6.87	240.79	0.65	43.86
2.312	13.65	50.83	0.42	6.87	237.24	0.66	43.84
2.314	13.65	50.83	0.57	6.89	236.04	0.7	43.85
2.318	13.65	50.85	0.53	6.88	244.95	0.71	43.87
2.329	13.65	50.84	0.5	6.84	245.86	0.66	43.85
2.339	13.65	50.84	0.38	6.56	243.93	0.71	43.86
2.34	13.63	50.83	0.42	6.26	237.57	0.72	43.86

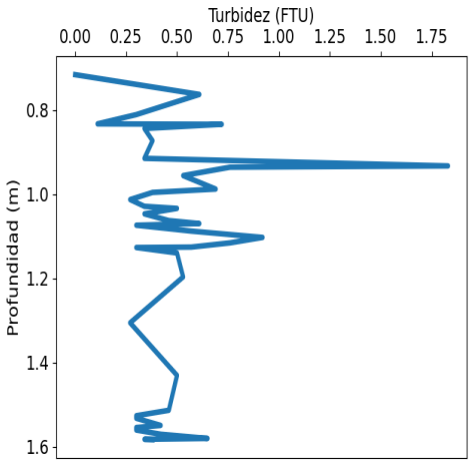
2.347	13.63	50.85	0.65	6.26	241.18	0.71	43.89
2.359	13.63	50.84	0.53	6.28	244.5	0.66	43.88
2.381	13.63	50.83	0.53	6.29	240.62	0.7	43.87
2.409	13.63	50.83	0.27	6.31	237.57	0.69	43.88
2.422	13.63	50.83	0.34	6.33	237.08	0.63	43.87
2.436	13.63	50.86	0.53	6.36	240.84	0.71	43.9
2.467	13.63	50.84	0.42	6.38	238.79	0.72	43.88
2.491	13.62	50.85	0.57	6.53	238.23	0.74	43.9
2.501	13.62	50.83	0.53	6.6	233.48	0.72	43.88
2.544	13.62	50.84	0.27	6.68	232.99	0.7	43.89
2.598	13.62	50.83	0.46	6.78	236.58	0.72	43.89
2.635	13.62	50.83	0.34	6.87	234.84	0.74	43.88
2.657	13.62	50.85	0.5	6.95	233.26	0.71	43.9
2.677	13.62	50.85	0.38	7.01	231.16	0.72	43.9
2.703	13.61	50.83	0.57	7.04	234.13	0.72	43.89
2.735	13.61	50.84	0.27	7.06	233.37	0.7	43.9
2.762	13.61	50.84	0.38	7.06	232.18	0.71	43.91
2.773	13.61	50.84	0.46	7.03	232.45	0.72	43.9
2.776	13.61	50.84	0.27	6.98	232.13	0.77	43.91
2.8	13.61	50.85	0.5	6.92	232.02	0.74	43.91
2.837	13.6	50.83	0.3	6.85	232.24	0.77	43.9
2.87	13.6	50.83	0.42	6.78	234.51	0.77	43.91
2.898	13.6	50.84	0.38	6.73	230.15	0.79	43.92
2.92	13.6	50.83	0.27	6.68	228.87	0.79	43.91
2.941	13.6	50.84	0.42	6.66	230.36	0.76	43.91
2.96	13.6	50.84	0.42	6.67	229.03	0.73	43.92
2.982	13.6	50.83	0.53	6.7	230.47	0.76	43.91
3.01	13.6	50.83	0.19	6.75	224.61	0.8	43.91
3.039	13.59	50.84	0.42	6.8	225.08	0.83	43.92
3.067	13.59	50.84	0.38	6.85	226.76	0.82	43.92
3.098	13.59	50.83	0.38	6.88	225.87	0.82	43.92
3.117	13.59	50.83	0.42	6.89	224.25	0.78	43.92
3.134	13.59	50.84	0.42	6.88	222.7	0.79	43.92
3.149	13.59	50.84	0.53	6.86	219.62	0.88	43.92
3.156	13.59	50.83	0.76	6.83	221.56	0.82	43.92
3.158	13.59	50.83	0.46	6.8	222.54	0.82	43.92
3.16	13.59	50.84	0.65	6.77	224.51	0.79	43.92

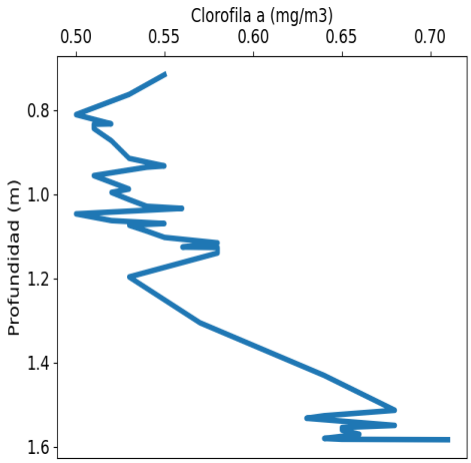
Nombre: CTD P01 - Punto 015 **Fecha: 01/02/2024** **Hora: 11:02:38**

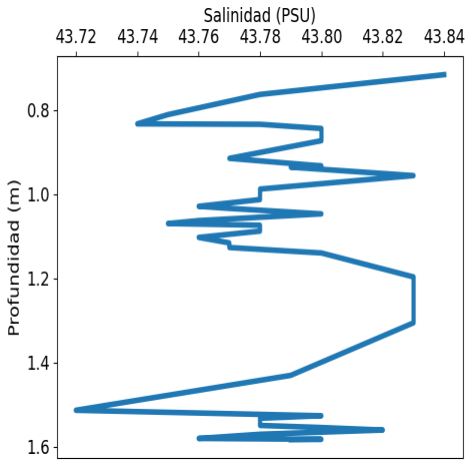


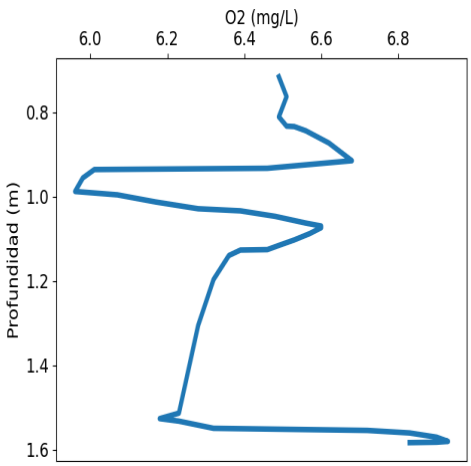


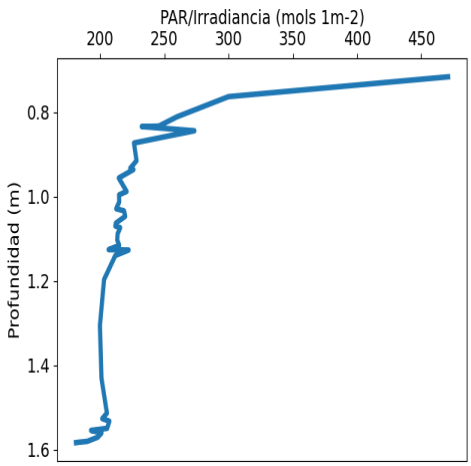


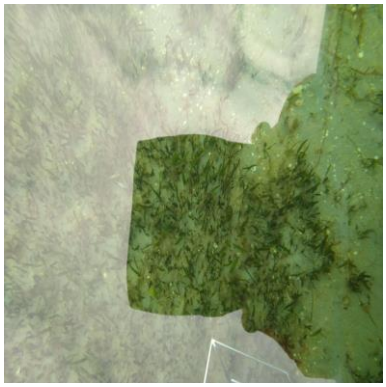












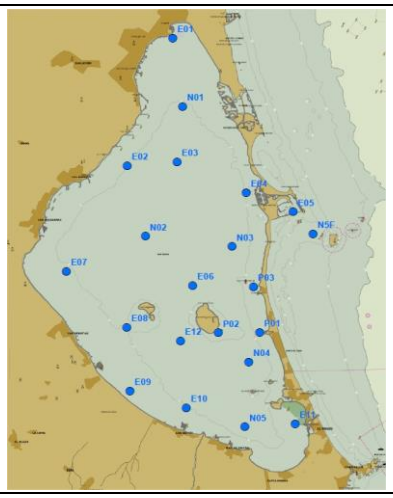
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.51	50.59	0.0	5.96	181.23	0.5	43.72
PROF (metros)	0.716	0.833	0.716	0.988	1.584	0.811	1.514
MÁXIMO	13.57	13.57	1.83	6.93	470.91	0.71	43.84
PROF (metros)	1.514	1.306	0.933	1.581	0.716	1.584	0.716

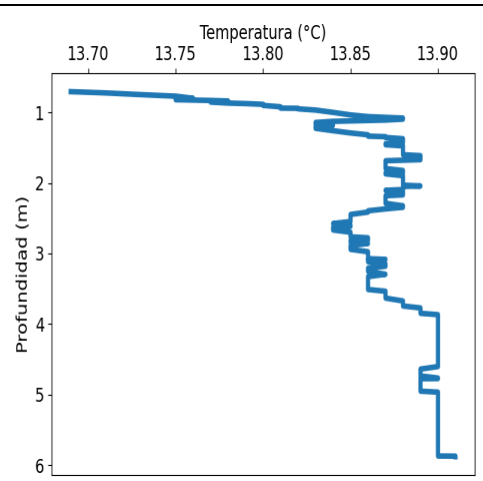
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.53	50.62	0.58	6.37	238.79	0.52	43.78
1 - 2m	13.54	50.63	0.45	6.49	206.13	0.59	43.78

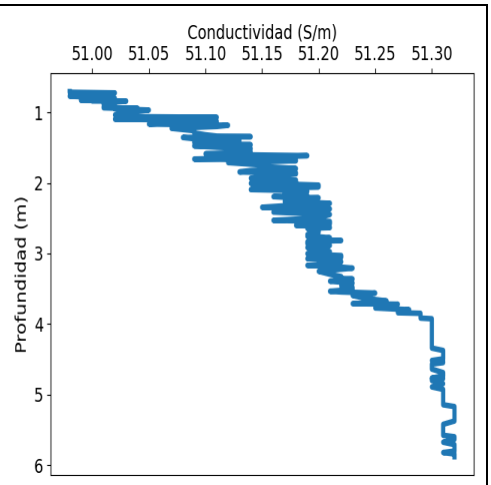
OBSERVACIONES GENERALES

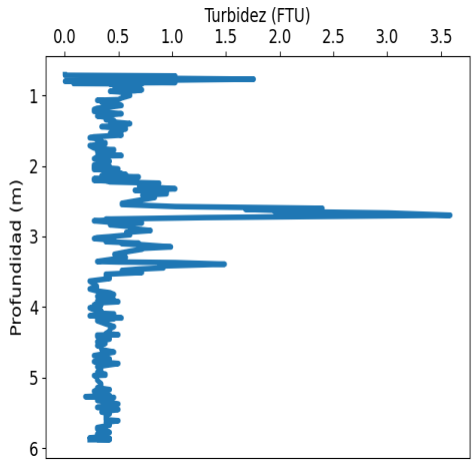
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	13.51	50.65	0.0	6.49	470.91	0.55	43.84
0.763	13.52	50.61	0.61	6.51	299.96	0.53	43.78
0.811	13.54	50.6	0.3	6.49	259.75	0.5	43.75
0.833	13.54	50.59	0.11	6.51	245.64	0.52	43.74
0.834	13.53	50.62	0.72	6.53	232.4	0.51	43.78
0.844	13.53	50.63	0.34	6.56	273.46	0.51	43.8
0.873	13.53	50.64	0.38	6.62	226.39	0.52	43.8
0.915	13.54	50.62	0.34	6.68	228.39	0.53	43.77
0.933	13.52	50.62	1.83	6.46	223.47	0.55	43.8
0.936	13.51	50.61	0.76	6.01	226.02	0.54	43.79
0.956	13.51	50.64	0.53	5.98	214.54	0.51	43.83
0.988	13.52	50.6	0.69	5.96	220.69	0.53	43.78
0.996	13.52	50.6	0.38	6.07	214.79	0.52	43.78
1.013	13.52	50.61	0.27	6.17	214.89	0.53	43.78
1.029	13.52	50.59	0.34	6.28	212.56	0.54	43.76
1.034	13.53	50.6	0.5	6.39	218.66	0.56	43.77
1.047	13.53	50.63	0.34	6.48	219.57	0.5	43.8
1.063	13.53	50.59	0.46	6.56	212.31	0.52	43.76
1.07	13.53	50.59	0.61	6.6	211.87	0.55	43.75
1.074	13.53	50.62	0.3	6.6	215.69	0.53	43.78
1.088	13.53	50.62	0.57	6.57	213.7	0.54	43.78
1.103	13.53	50.6	0.92	6.53	213.35	0.55	43.76
1.116	13.53	50.61	0.76	6.49	214.89	0.58	43.77
1.126	13.53	50.61	0.57	6.46	206.63	0.56	43.77
1.127	13.53	50.61	0.3	6.39	222.28	0.58	43.77
1.14	13.53	50.64	0.5	6.36	211.87	0.58	43.8
1.197	13.53	50.67	0.53	6.32	203.12	0.53	43.83
1.306	13.54	50.69	0.27	6.28	199.9	0.57	43.83
1.431	13.56	50.66	0.5	6.25	201.1	0.64	43.79
1.514	13.57	50.6	0.46	6.23	205.34	0.68	43.72
1.527	13.54	50.66	0.3	6.18	201.67	0.64	43.8
1.533	13.55	50.64	0.3	6.23	207.26	0.63	43.78
1.55	13.56	50.65	0.42	6.32	205.53	0.68	43.78
1.555	13.55	50.67	0.3	6.72	192.93	0.65	43.8
1.561	13.55	50.69	0.3	6.83	201.15	0.65	43.82
1.571	13.56	50.65	0.42	6.9	198.28	0.66	43.78
1.581	13.56	50.64	0.65	6.93	190.0	0.64	43.76
1.583	13.56	50.67	0.34	6.9	183.64	0.65	43.8
1.584	13.55	50.65	0.38	6.83	181.23	0.71	43.79

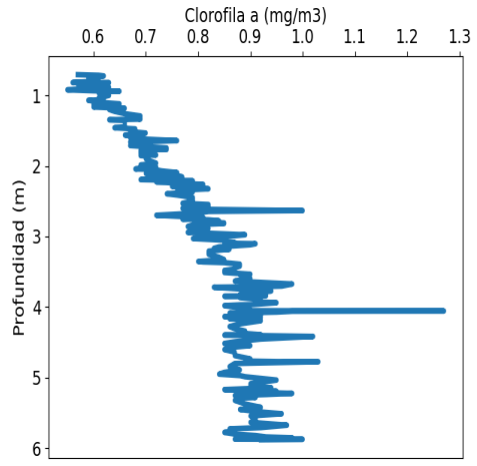
Nombre: CTD N04 - Punto 016 **Fecha: 01/02/2024** **Hora: 11:02:46**

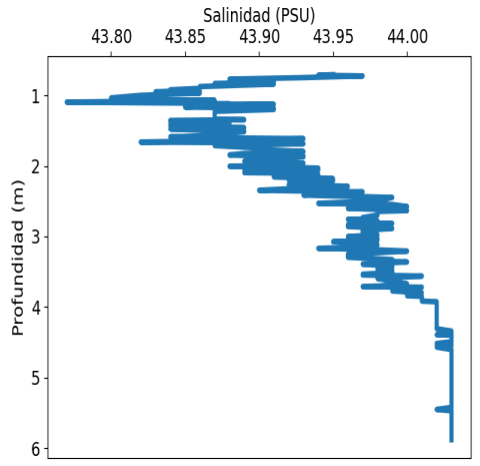


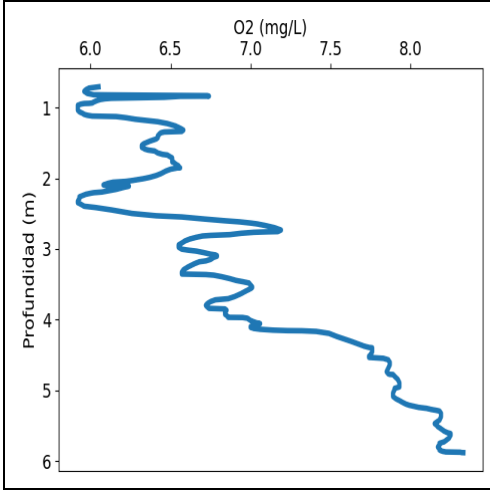


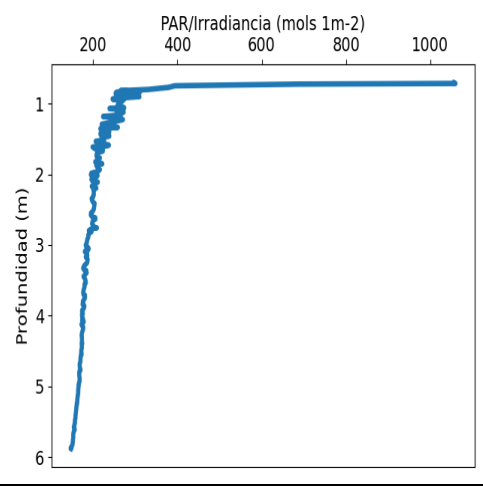












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.69	50.98	0.0	5.92	146.49	0.55	43.77
PROF (metros)	0.705	0.705	0.705	0.966	5.877	0.92	1.095
MÁXIMO	13.91	13.91	3.59	8.33	1060.1	1.27	44.03
PROF (metros)	5.875	5.172	2.699	5.883	0.714	4.057	4.342

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.79	51.01	0.6	6.15	299.12	0.6	43.87
1 - 2m	13.87	51.12	0.4	6.37	229.73	0.67	43.88
2 - 3m	13.86	51.19	0.78	6.41	199.11	0.78	43.95
3 - 4m	13.87	51.24	0.5	6.8	179.96	0.87	43.99
4 - 5m	13.9	51.3	0.36	7.56	171.8	0.9	44.02
5 - 6m	13.9	51.32	0.36	8.15	155.63	0.91	44.03

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	13.69	50.98	0.0	6.05	1056.9	0.57	43.95
0.714	13.7	50.98	0.0	6.02	1060.1	0.61	43.94
0.723	13.71	51.02	1.03	5.99	690.93	0.62	43.97
0.747	13.73	51.01	0.19	5.97	393.12	0.59	43.93
0.769	13.75	50.98	1.76	5.96	379.87	0.61	43.88
0.799	13.76	51.02	0.0	5.98	331.09	0.6	43.91
0.817	13.75	50.99	1.03	6.02	264.06	0.56	43.89
0.819	13.75	51.0	0.76	6.1	280.13	0.63	43.9
0.829	13.77	50.99	0.42	6.68	272.64	0.58	43.87
0.83	13.77	51.0	0.08	6.73	311.51	0.58	43.87
0.837	13.78	51.0	0.72	6.74	255.21	0.6	43.87
0.839	13.77	51.03	0.42	6.56	273.91	0.57	43.91
0.853	13.77	51.02	0.5	6.46	253.03	0.6	43.89
0.867	13.78	51.02	0.46	6.13	283.79	0.6	43.87
0.874	13.79	51.01	0.46	6.09	254.92	0.62	43.86
0.885	13.8	51.01	0.5	6.06	277.1	0.63	43.86
0.9	13.8	51.02	0.53	6.04	309.85	0.59	43.86
0.92	13.81	51.01	0.72	6.02	263.81	0.55	43.84
0.934	13.81	51.01	0.65	6.01	245.92	0.6	43.84
0.939	13.81	51.02	0.46	5.99	273.65	0.63	43.84
0.94	13.82	51.04	0.5	5.97	248.15	0.65	43.86
0.941	13.82	51.02	0.42	5.96	263.32	0.64	43.84
0.949	13.82	51.02	0.5	5.94	256.93	0.62	43.83
0.966	13.83	51.05	0.57	5.92	269.25	0.61	43.86
0.999	13.84	51.03	0.61	5.92	259.57	0.63	43.82
1.035	13.85	51.02	0.53	5.92	256.99	0.61	43.8
1.059	13.86	51.03	0.5	5.93	273.78	0.62	43.8
1.069	13.87	51.11	0.3	5.94	238.57	0.59	43.87
1.08	13.88	51.07	0.38	5.95	259.21	0.6	43.83
1.095	13.88	51.02	0.34	5.96	255.03	0.6	43.77
1.108	13.87	51.09	0.38	5.98	255.86	0.63	43.85
1.119	13.85	51.1	0.42	6.01	272.32	0.65	43.88
1.123	13.84	51.08	0.46	6.11	256.81	0.65	43.87
1.126	13.84	51.11	0.42	6.16	260.83	0.6	43.91
1.142	13.83	51.07	0.53	6.22	267.38	0.61	43.87
1.164	13.83	51.05	0.42	6.28	256.81	0.6	43.85

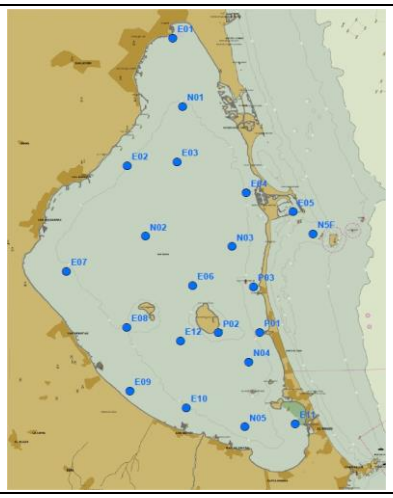
1.182	13.84	51.12	0.3	6.35	223.32	0.66	43.91
1.199	13.83	51.11	0.27	6.42	255.86	0.63	43.91
1.225	13.83	51.07	0.27	6.48	270.69	0.64	43.87
1.259	13.84	51.09	0.53	6.53	246.03	0.66	43.87
1.291	13.85	51.09	0.3	6.56	220.08	0.69	43.87
1.317	13.86	51.1	0.42	6.58	245.64	0.68	43.87
1.336	13.86	51.11	0.42	6.57	258.67	0.69	43.87
1.344	13.87	51.14	0.38	6.46	238.34	0.63	43.89
1.355	13.87	51.08	0.46	6.44	216.74	0.66	43.84
1.373	13.88	51.09	0.42	6.43	233.48	0.66	43.84
1.399	13.88	51.13	0.61	6.42	238.34	0.66	43.88
1.425	13.88	51.09	0.53	6.42	216.84	0.66	43.84
1.443	13.87	51.1	0.34	6.41	218.1	0.66	43.86
1.458	13.87	51.14	0.46	6.39	238.4	0.64	43.89
1.474	13.88	51.09	0.57	6.37	221.1	0.68	43.84
1.493	13.88	51.11	0.46	6.35	226.23	0.68	43.86
1.513	13.88	51.14	0.53	6.33	226.18	0.67	43.89
1.533	13.88	51.13	0.42	6.32	205.82	0.7	43.88
1.562	13.88	51.14	0.53	6.32	219.26	0.66	43.88
1.587	13.88	51.1	0.27	6.34	237.35	0.68	43.84
1.6	13.88	51.13	0.23	6.36	229.03	0.67	43.87
1.613	13.89	51.19	0.3	6.4	198.47	0.68	43.93
1.641	13.89	51.15	0.34	6.42	205.58	0.76	43.88
1.661	13.89	51.09	0.3	6.45	222.95	0.67	43.82
1.67	13.89	51.15	0.38	6.48	222.9	0.7	43.89
1.685	13.87	51.18	0.38	6.49	213.99	0.71	43.93
1.711	13.87	51.12	0.23	6.51	208.03	0.67	43.87
1.745	13.87	51.15	0.27	6.51	207.88	0.74	43.9
1.767	13.87	51.15	0.42	6.51	212.46	0.74	43.9
1.768	13.87	51.15	0.46	6.51	215.94	0.71	43.9
1.776	13.87	51.16	0.46	6.52	214.54	0.69	43.91
1.796	13.87	51.18	0.3	6.53	212.36	0.69	43.93
1.824	13.88	51.14	0.38	6.55	204.73	0.69	43.89
1.844	13.88	51.13	0.46	6.55	209.96	0.72	43.88
1.851	13.88	51.15	0.46	6.56	221.56	0.69	43.89
1.853	13.88	51.16	0.53	6.54	216.94	0.69	43.91
1.858	13.87	51.18	0.3	6.53	209.58	0.7	43.93
1.871	13.87	51.18	0.34	6.5	207.11	0.7	43.93
1.897	13.88	51.16	0.27	6.47	209.72	0.7	43.91
1.933	13.88	51.14	0.42	6.44	215.99	0.71	43.89
1.96	13.88	51.18	0.38	6.41	210.45	0.72	43.93
1.986	13.88	51.18	0.27	6.37	195.32	0.69	43.92
2.005	13.88	51.14	0.42	6.33	194.37	0.71	43.88
2.016	13.88	51.17	0.27	6.3	210.55	0.72	43.91
2.031	13.88	51.2	0.42	6.26	208.36	0.69	43.94
2.043	13.89	51.15	0.5	6.22	198.88	0.68	43.89
2.049	13.88	51.16	0.27	6.18	203.35	0.72	43.9
2.055	13.88	51.2	0.38	6.14	203.21	0.72	43.94
2.07	13.88	51.17	0.42	6.11	195.54	0.73	43.92
2.094	13.88	51.14	0.46	6.08	198.28	0.76	43.89
2.104	13.87	51.17	0.42	6.1	204.3	0.72	43.93
2.106	13.87	51.17	0.53	6.13	202.32	0.7	43.92
2.11	13.88	51.18	0.42	6.24	211.18	0.76	43.93
2.12	13.88	51.19	0.57	6.22	206.59	0.76	43.94
2.138	13.88	51.17	0.34	6.19	201.9	0.76	43.91
2.156	13.88	51.17	0.69	6.16	199.67	0.77	43.91
2.169	13.88	51.18	0.46	6.13	196.54	0.71	43.93
2.181	13.87	51.19	0.27	6.1	200.17	0.72	43.95

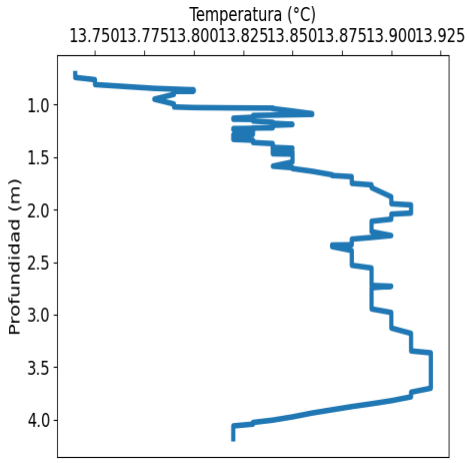
2.194	13.87	51.16	0.42	6.07	207.5	0.69	43.92
2.203	13.87	51.17	0.27	6.02	199.76	0.75	43.93
2.211	13.87	51.2	0.38	6.0	200.41	0.79	43.95
2.226	13.87	51.17	0.42	5.97	202.32	0.72	43.93
2.244	13.87	51.19	0.88	5.95	201.43	0.76	43.94
2.262	13.87	51.17	0.72	5.93	201.15	0.81	43.92
2.289	13.87	51.21	0.69	5.93	201.38	0.75	43.96
2.324	13.88	51.17	1.03	5.92	199.2	0.82	43.92
2.345	13.88	51.15	0.65	5.92	196.22	0.76	43.9
2.368	13.87	51.21	0.95	5.94	197.41	0.79	43.97
2.395	13.86	51.18	0.95	5.96	199.67	0.74	43.94
2.413	13.86	51.16	0.72	6.03	203.45	0.76	43.93
2.447	13.85	51.21	0.84	6.13	202.51	0.79	43.99
2.498	13.85	51.2	0.65	6.26	201.15	0.79	43.98
2.53	13.85	51.16	0.53	6.41	198.05	0.77	43.94
2.547	13.85	51.21	0.53	6.57	194.64	0.82	43.99
2.576	13.84	51.21	1.03	6.71	194.37	0.82	44.0
2.601	13.85	51.18	2.4	6.84	197.87	0.77	43.96
2.616	13.85	51.2	1.68	6.93	205.11	0.82	43.98
2.633	13.84	51.21	2.06	7.0	205.25	1.0	44.0
2.645	13.84	51.19	1.95	7.04	200.55	0.82	43.98
2.667	13.84	51.2	3.01	7.09	198.56	0.8	43.98
2.699	13.85	51.2	3.59	7.15	197.36	0.72	43.98
2.732	13.85	51.19	1.3	7.19	201.1	0.81	43.97
2.754	13.85	51.2	0.38	7.17	201.38	0.77	43.97
2.757	13.85	51.19	0.46	7.11	208.8	0.79	43.96
2.764	13.85	51.2	0.46	7.02	202.88	0.82	43.97
2.778	13.86	51.21	0.27	6.94	194.05	0.84	43.98
2.797	13.86	51.2	0.42	6.87	189.56	0.81	43.97
2.808	13.86	51.2	0.72	6.75	196.41	0.85	43.97
2.816	13.85	51.22	0.61	6.7	194.91	0.85	43.99
2.835	13.85	51.19	0.42	6.66	190.49	0.79	43.96
2.859	13.86	51.19	0.61	6.62	188.25	0.78	43.96
2.886	13.85	51.21	0.61	6.59	188.47	0.82	43.99
2.916	13.85	51.19	0.8	6.57	186.21	0.8	43.97
2.942	13.85	51.2	0.57	6.55	185.31	0.78	43.97
2.976	13.86	51.21	0.61	6.55	184.36	0.89	43.98
3.003	13.86	51.19	0.42	6.57	182.16	0.85	43.96
3.017	13.86	51.2	0.3	6.61	183.0	0.81	43.97
3.03	13.86	51.22	0.27	6.66	186.73	0.79	43.98
3.053	13.86	51.22	0.46	6.71	189.39	0.85	43.98
3.074	13.86	51.19	0.38	6.75	187.16	0.85	43.95
3.084	13.87	51.21	0.53	6.78	180.85	0.87	43.96
3.095	13.86	51.21	0.69	6.79	180.1	0.85	43.97
3.103	13.86	51.2	0.53	6.79	181.73	0.91	43.96
3.118	13.86	51.22	0.72	6.77	184.79	0.9	43.98
3.148	13.87	51.21	0.99	6.75	185.82	0.84	43.97
3.169	13.87	51.19	0.72	6.72	182.37	0.83	43.94
3.181	13.87	51.21	0.72	6.68	183.72	0.86	43.97
3.208	13.86	51.23	0.61	6.65	186.82	0.82	44.0
3.253	13.86	51.2	0.46	6.61	185.35	0.82	43.96
3.295	13.87	51.21	0.57	6.58	178.48	0.84	43.96
3.329	13.86	51.22	0.42	6.57	176.18	0.85	43.99
3.355	13.86	51.22	0.3	6.57	179.1	0.8	43.99
3.362	13.86	51.23	0.5	6.72	183.81	0.81	44.0
3.371	13.86	51.22	1.03	6.77	183.43	0.85	43.99
3.393	13.86	51.21	1.49	6.82	184.53	0.88	43.97
3.42	13.86	51.23	0.88	6.87	180.39	0.88	43.99

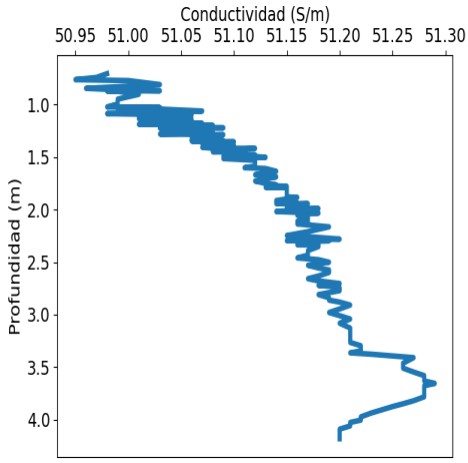
3.446	13.86	51.22	0.92	6.91	176.99	0.87	43.99
3.463	13.86	51.22	0.69	6.95	178.56	0.87	43.98
3.482	13.86	51.23	0.53	6.99	180.81	0.85	43.99
3.511	13.86	51.23	0.72	7.0	181.99	0.85	43.99
3.536	13.87	51.21	0.38	7.01	182.49	0.9	43.97
3.546	13.87	51.22	0.42	7.01	179.76	0.88	43.97
3.562	13.87	51.25	0.38	7.0	179.39	0.89	44.01
3.596	13.87	51.23	0.42	6.97	179.39	0.9	43.98
3.633	13.87	51.24	0.23	6.94	177.41	0.87	43.99
3.674	13.88	51.26	0.27	6.9	176.3	0.98	44.0
3.704	13.88	51.24	0.3	6.86	177.08	0.96	43.98
3.712	13.88	51.23	0.3	6.82	180.6	0.92	43.97
3.72	13.88	51.27	0.3	6.78	179.68	0.83	44.01
3.745	13.88	51.26	0.23	6.75	180.68	0.88	44.0
3.773	13.89	51.25	0.3	6.73	178.06	0.94	43.99
3.798	13.89	51.28	0.42	6.72	175.65	0.92	44.01
3.823	13.89	51.27	0.46	6.73	175.69	0.88	44.0
3.841	13.89	51.27	0.42	6.74	174.75	0.93	44.0
3.848	13.89	51.29	0.38	6.83	177.24	0.85	44.01
3.849	13.89	51.29	0.3	6.84	177.08	0.88	44.01
3.868	13.9	51.29	0.34	6.85	178.97	0.88	44.01
3.896	13.9	51.29	0.46	6.84	177.78	0.92	44.01
3.917	13.9	51.29	0.3	6.84	175.04	0.92	44.01
3.926	13.9	51.3	0.5	6.84	173.58	0.91	44.02
3.94	13.9	51.3	0.34	6.85	173.58	0.95	44.02
3.968	13.9	51.3	0.3	6.86	174.96	0.9	44.02
3.97	13.9	51.3	0.27	6.95	175.48	0.88	44.02
3.981	13.9	51.3	0.34	6.98	173.26	0.85	44.02
4.013	13.9	51.3	0.23	7.0	173.58	0.88	44.02
4.04	13.9	51.3	0.27	7.03	175.65	0.9	44.02
4.053	13.9	51.3	0.34	7.05	175.65	0.88	44.02
4.057	13.9	51.3	0.3	7.06	173.78	1.27	44.02
4.061	13.9	51.3	0.34	7.05	173.46	0.98	44.02
4.073	13.9	51.3	0.34	7.05	176.18	0.95	44.02
4.087	13.9	51.3	0.3	7.03	177.49	0.86	44.02
4.098	13.9	51.3	0.46	7.0	176.26	0.89	44.02
4.11	13.9	51.3	0.46	7.0	173.34	0.92	44.02
4.125	13.9	51.3	0.23	7.02	172.02	0.92	44.02
4.137	13.9	51.3	0.46	7.06	173.98	0.85	44.02
4.149	13.9	51.3	0.34	7.14	174.39	0.92	44.02
4.156	13.9	51.3	0.53	7.23	175.44	0.89	44.02
4.158	13.9	51.3	0.3	7.32	175.16	0.91	44.02
4.167	13.9	51.3	0.46	7.41	176.18	0.86	44.02
4.195	13.9	51.3	0.3	7.49	175.97	0.92	44.02
4.24	13.9	51.3	0.38	7.54	173.46	0.88	44.02
4.278	13.9	51.3	0.46	7.59	172.42	0.86	44.02
4.309	13.9	51.3	0.42	7.63	173.14	0.87	44.02
4.342	13.9	51.3	0.42	7.67	173.3	0.89	44.03
4.376	13.9	51.31	0.38	7.71	173.3	0.89	44.03
4.394	13.9	51.31	0.5	7.74	174.11	0.92	44.02
4.399	13.9	51.31	0.3	7.76	172.66	0.85	44.03
4.418	13.9	51.31	0.3	7.76	172.98	1.02	44.03
4.455	13.9	51.31	0.42	7.76	173.02	0.92	44.03
4.494	13.9	51.31	0.3	7.75	171.66	0.87	44.03
4.518	13.9	51.3	0.38	7.74	171.82	0.85	44.02
4.535	13.9	51.31	0.34	7.74	171.3	0.89	44.03
4.548	13.9	51.31	0.3	7.83	172.42	0.9	44.03
4.569	13.9	51.3	0.34	7.86	170.59	0.87	44.02

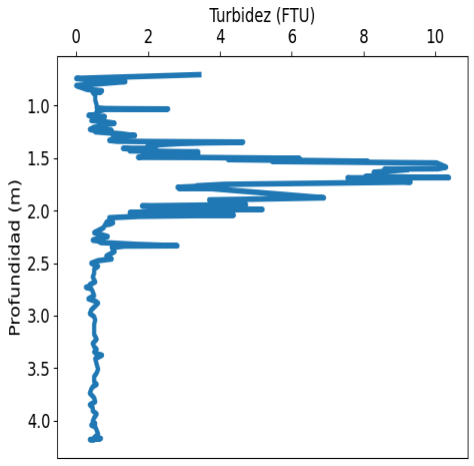
4.604	13.9	51.3	0.34	7.87	169.88	0.85	44.03
4.64	13.89	51.3	0.46	7.87	169.76	0.87	44.03
4.69	13.89	51.31	0.27	7.86	167.85	0.87	44.03
4.737	13.89	51.31	0.42	7.85	168.31	0.9	44.03
4.767	13.9	51.3	0.34	7.86	169.88	0.89	44.03
4.775	13.9	51.31	0.27	7.87	169.53	0.95	44.03
4.777	13.89	51.3	0.3	7.89	168.2	1.03	44.03
4.802	13.89	51.3	0.5	7.9	166.68	0.87	44.03
4.847	13.89	51.31	0.3	7.92	166.88	0.86	44.03
4.893	13.89	51.3	0.34	7.93	167.81	0.88	44.03
4.928	13.89	51.31	0.3	7.93	167.85	0.85	44.03
4.953	13.89	51.31	0.38	7.93	166.07	0.84	44.03
4.967	13.9	51.31	0.38	7.91	165.72	0.87	44.03
4.973	13.9	51.31	0.27	7.9	166.14	0.88	44.03
4.99	13.9	51.31	0.3	7.9	165.57	0.89	44.03
5.037	13.9	51.31	0.3	7.89	164.46	0.95	44.03
5.089	13.9	51.31	0.34	7.89	164.34	0.9	44.03
5.123	13.9	51.31	0.34	7.91	163.62	0.9	44.03
5.146	13.9	51.31	0.3	7.93	163.24	0.94	44.03
5.172	13.9	51.32	0.42	7.95	162.6	0.85	44.03
5.195	13.9	51.32	0.27	7.97	162.3	0.95	44.03
5.211	13.9	51.32	0.34	7.99	162.11	0.91	44.03
5.226	13.9	51.32	0.34	8.02	162.11	0.98	44.03
5.242	13.9	51.32	0.38	8.05	160.99	0.93	44.03
5.256	13.9	51.32	0.42	8.1	161.32	0.87	44.03
5.272	13.9	51.32	0.19	8.13	160.8	0.9	44.03
5.284	13.9	51.32	0.46	8.16	160.54	0.91	44.03
5.294	13.9	51.32	0.38	8.18	159.98	0.88	44.03
5.325	13.9	51.32	0.3	8.19	159.76	0.87	44.03
5.376	13.9	51.32	0.5	8.19	158.8	0.89	44.03
5.424	13.9	51.31	0.3	8.18	157.85	0.92	44.03
5.454	13.9	51.31	0.5	8.16	157.74	0.88	44.02
5.472	13.9	51.31	0.42	8.15	156.93	0.9	44.03
5.49	13.9	51.31	0.34	8.16	156.5	0.92	44.03
5.515	13.9	51.31	0.42	8.17	156.68	0.96	44.03
5.546	13.9	51.31	0.38	8.19	155.52	0.9	44.03
5.579	13.9	51.31	0.38	8.21	154.09	0.91	44.03
5.6	13.9	51.32	0.38	8.23	155.49	0.91	44.03
5.613	13.9	51.32	0.5	8.25	156.17	0.91	44.03
5.636	13.9	51.32	0.38	8.25	154.23	0.9	44.03
5.677	13.9	51.31	0.42	8.24	152.52	0.97	44.03
5.711	13.9	51.32	0.3	8.22	152.74	0.92	44.03
5.729	13.9	51.32	0.3	8.21	152.59	0.86	44.03
5.751	13.9	51.32	0.38	8.18	151.89	0.87	44.03
5.779	13.9	51.32	0.42	8.18	151.78	0.85	44.03
5.803	13.9	51.32	0.3	8.17	151.33	0.87	44.03
5.824	13.9	51.31	0.34	8.18	150.8	0.91	44.03
5.844	13.9	51.32	0.34	8.18	149.31	0.93	44.03
5.856	13.9	51.32	0.23	8.19	148.48	0.98	44.03
5.864	13.9	51.32	0.42	8.2	148.1	0.93	44.03
5.869	13.9	51.32	0.34	8.21	148.27	0.9	44.03
5.873	13.9	51.32	0.38	8.22	148.34	0.94	44.03
5.875	13.91	51.32	0.42	8.29	146.6	0.87	44.03
5.877	13.91	51.32	0.3	8.31	146.49	1.0	44.03
5.882	13.91	51.32	0.42	8.32	146.53	0.93	44.03
5.883	13.91	51.32	0.23	8.33	146.9	0.92	44.03

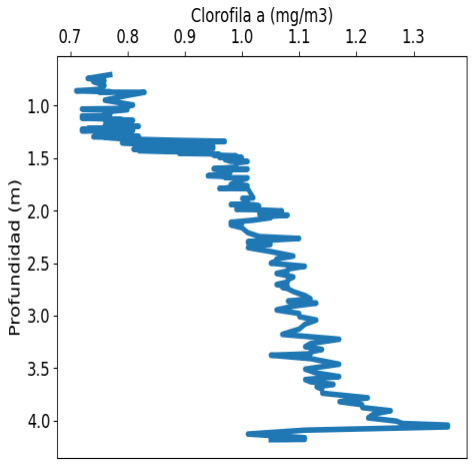
Nombre: CTD E11 - Punto 017 **Fecha: 01/02/2024** **Hora: 11:02:04**

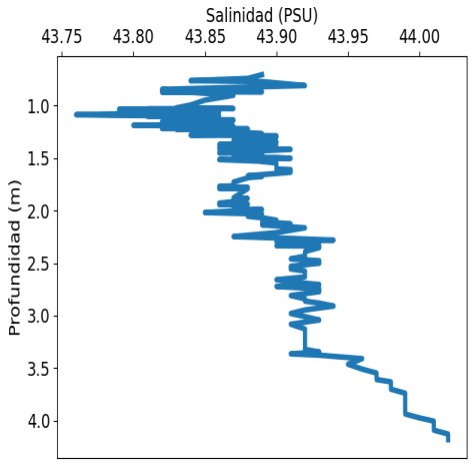


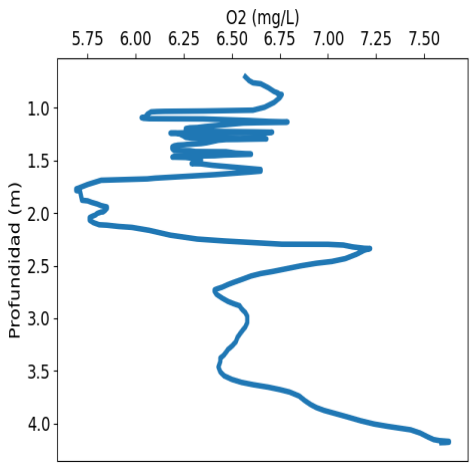


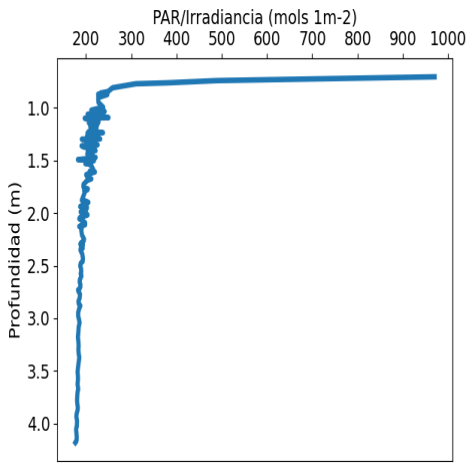












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.74	50.95	0.0	5.69	176.63	0.71	43.76
PROF (metros)	0.705	0.762	0.741	1.77	4.182	0.859	1.086
MÁXIMO	13.92	13.92	10.38	7.63	970.5	1.36	44.02
PROF (metros)	3.364	3.655	1.686	4.17	0.705	4.043	4.128

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.78	50.99	0.88	6.7	321.84	0.77	43.85
1 - 2m	13.85	51.08	2.72	6.26	211.49	0.86	43.87
2 - 3m	13.89	51.18	0.91	6.47	189.48	1.06	43.91
3 - 4m	13.91	51.24	0.51	6.66	182.48	1.15	43.96
4 - 5m	13.82	51.2	0.53	7.51	178.43	1.15	44.01

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	13.74	50.98	3.43	6.57	970.5	0.77	43.89
0.741	13.74	50.97	0.0	6.59	488.48	0.73	43.88
0.762	13.75	50.95	0.57	6.61	380.66	0.76	43.84
0.771	13.75	51.0	1.37	6.65	310.21	0.74	43.89
0.809	13.75	51.03	0.0	6.69	258.91	0.76	43.92
0.845	13.78	50.96	0.3	6.72	248.56	0.75	43.82
0.859	13.8	50.99	0.72	6.74	232.34	0.71	43.83
0.868	13.79	51.03	0.5	6.74	231.27	0.77	43.89
0.871	13.8	50.98	0.69	6.75	226.71	0.75	43.82
0.873	13.79	50.99	0.46	6.76	247.41	0.83	43.84
0.902	13.79	51.01	0.53	6.75	226.92	0.8	43.87
0.948	13.78	50.99	0.53	6.72	227.5	0.76	43.85
0.994	13.79	50.99	0.57	6.67	238.18	0.81	43.84
1.022	13.79	50.98	0.57	6.61	211.67	0.79	43.83
1.028	13.8	51.03	0.8	6.43	236.58	0.78	43.87
1.03	13.81	50.99	1.3	6.35	217.9	0.74	43.82
1.031	13.82	50.99	2.17	6.26	224.56	0.73	43.81
1.032	13.83	51.03	2.56	6.2	240.12	0.72	43.84
1.033	13.84	51.0	1.3	6.15	217.49	0.74	43.8
1.035	13.84	50.99	0.65	6.11	241.4	0.76	43.79
1.038	13.84	51.02	0.76	6.08	240.23	0.8	43.82
1.061	13.85	51.07	0.57	6.06	203.45	0.76	43.86
1.086	13.86	50.98	0.53	6.05	233.7	0.77	43.76
1.093	13.86	51.02	0.34	6.03	249.88	0.76	43.79
1.099	13.84	51.06	0.53	6.04	197.14	0.72	43.86
1.103	13.83	51.01	0.57	6.07	220.95	0.75	43.81
1.105	13.83	51.03	0.8	6.35	213.94	0.74	43.84
1.112	13.83	51.02	0.57	6.47	228.02	0.73	43.82
1.12	13.83	51.05	0.46	6.59	214.74	0.72	43.85
1.129	13.82	51.04	0.69	6.69	220.23	0.78	43.85
1.133	13.82	51.01	0.61	6.76	222.18	0.79	43.83
1.134	13.82	51.03	0.57	6.79	215.14	0.76	43.85
1.136	13.82	51.05	0.61	6.78	220.95	0.8	43.87
1.138	13.82	51.02	0.76	6.75	217.9	0.8	43.84
1.139	13.82	51.02	0.72	6.69	227.6	0.76	43.84
1.141	13.83	51.06	0.42	6.63	206.06	0.81	43.87
1.144	13.83	51.04	0.5	6.56	216.19	0.79	43.84

1.156	13.83	51.02	0.84	6.49	217.09	0.8	43.82
1.168	13.84	51.04	1.07	6.42	224.46	0.79	43.83
1.178	13.84	51.07	0.88	6.36	209.38	0.79	43.86
1.187	13.85	51.01	0.8	6.32	217.49	0.76	43.8
1.19	13.85	51.04	0.8	6.28	223.37	0.79	43.82
1.197	13.84	51.08	0.65	6.26	216.79	0.82	43.87
1.211	13.84	51.03	0.46	6.26	213.89	0.78	43.83
1.218	13.84	51.03	0.57	6.28	211.18	0.73	43.82
1.221	13.84	51.09	0.5	6.32	214.69	0.76	43.88
1.223	13.83	51.05	0.46	6.38	222.28	0.78	43.85
1.225	13.83	51.03	0.42	6.45	210.01	0.72	43.83
1.226	13.83	51.07	0.38	6.52	205.68	0.76	43.88
1.228	13.82	51.06	0.42	6.61	214.64	0.75	43.88
1.231	13.82	51.04	0.42	6.71	227.23	0.78	43.85
1.236	13.82	51.04	0.61	6.68	237.74	0.81	43.85
1.237	13.82	51.05	0.99	6.26	215.94	0.74	43.87
1.24	13.83	51.06	0.65	6.18	203.31	0.72	43.87
1.241	13.83	51.04	0.53	6.21	218.0	0.78	43.85
1.249	13.83	51.06	0.53	6.23	216.29	0.79	43.87
1.268	13.83	51.08	1.22	6.25	202.32	0.76	43.89
1.28	13.83	51.03	1.49	6.26	203.12	0.76	43.84
1.284	13.83	51.07	1.64	6.28	217.29	0.76	43.87
1.287	13.82	51.09	1.41	6.29	228.29	0.75	43.9
1.292	13.82	51.08	1.03	6.64	219.26	0.82	43.9
1.295	13.82	51.06	1.37	6.68	231.48	0.79	43.89
1.296	13.82	51.06	1.07	6.63	218.35	0.74	43.88
1.298	13.82	51.08	1.26	6.58	190.8	0.76	43.9
1.3	13.82	51.08	1.22	6.53	202.93	0.8	43.89
1.301	13.82	51.06	1.22	6.47	222.13	0.76	43.88
1.307	13.82	51.08	1.37	6.43	216.49	0.77	43.89
1.319	13.82	51.07	1.03	6.4	208.46	0.8	43.88
1.331	13.82	51.06	0.92	6.37	213.65	0.89	43.87
1.339	13.83	51.08	1.14	6.34	218.91	0.97	43.89
1.343	13.83	51.09	2.4	6.3	200.31	0.97	43.9
1.347	13.83	51.06	4.65	6.27	204.3	0.85	43.87
1.351	13.83	51.08	4.5	6.25	225.87	0.85	43.88
1.354	13.83	51.1	3.59	6.22	223.42	0.79	43.9
1.361	13.83	51.08	2.86	6.2	190.27	0.81	43.88
1.371	13.84	51.07	2.36	6.19	194.73	0.89	43.86
1.388	13.84	51.1	1.98	6.19	216.49	0.95	43.9
1.406	13.84	51.09	2.21	6.2	221.36	0.95	43.88
1.407	13.84	51.07	1.3	6.28	208.65	0.82	43.86
1.415	13.85	51.08	1.53	6.31	203.78	0.81	43.87
1.417	13.84	51.12	1.72	6.47	208.94	0.82	43.91
1.43	13.84	51.1	1.49	6.52	211.77	0.82	43.89
1.438	13.84	51.09	2.71	6.6	202.84	0.87	43.88
1.441	13.84	51.1	3.4	6.6	214.49	0.92	43.89
1.449	13.85	51.08	2.06	6.46	213.7	0.89	43.86
1.455	13.85	51.11	3.4	6.41	211.58	0.89	43.89
1.461	13.84	51.09	3.36	6.21	215.44	0.96	43.88
1.468	13.84	51.1	2.94	6.19	207.35	0.96	43.89
1.471	13.85	51.1	2.29	6.26	221.46	0.95	43.88
1.478	13.85	51.12	1.95	6.29	211.53	0.99	43.89
1.492	13.85	51.09	1.72	6.32	182.2	0.96	43.87
1.494	13.85	51.12	3.47	6.34	214.84	1.0	43.9
1.502	13.85	51.13	6.22	6.32	217.69	0.98	43.91
1.514	13.85	51.09	4.23	6.31	204.63	0.97	43.86
1.53	13.85	51.12	8.12	6.29	198.56	0.98	43.89

1.532	13.85	51.12	5.46	6.34	205.34	1.01	43.89
1.546	13.85	51.12	10.03	6.4	211.43	0.99	43.9
1.586	13.84	51.12	10.3	6.65	216.09	0.99	43.9
1.601	13.85	51.11	10.07	6.65	209.24	0.95	43.9
1.604	13.85	51.12	8.58	6.63	207.98	1.01	43.9
1.609	13.85	51.13	9.23	6.6	219.82	0.98	43.91
1.635	13.86	51.14	8.28	6.41	200.41	0.98	43.91
1.668	13.87	51.12	8.39	6.1	204.2	0.94	43.88
1.675	13.87	51.13	8.05	6.06	211.97	0.97	43.89
1.686	13.88	51.13	10.38	5.87	205.06	0.97	43.88
1.688	13.88	51.14	7.55	5.82	203.07	1.01	43.88
1.728	13.88	51.12	9.31	5.75	194.5	0.99	43.87
1.75	13.88	51.13	4.12	5.72	194.19	0.98	43.87
1.764	13.89	51.14	3.36	5.7	197.91	1.01	43.87
1.77	13.89	51.13	3.32	5.69	204.11	0.99	43.86
1.778	13.89	51.15	2.82	5.69	203.54	0.98	43.88
1.786	13.89	51.13	3.17	5.69	195.95	0.97	43.86
1.789	13.89	51.13	2.86	5.7	196.63	0.96	43.86
1.791	13.89	51.15	3.78	5.71	198.47	1.01	43.88
1.878	13.9	51.15	6.9	5.72	190.84	1.02	43.87
1.884	13.9	51.16	6.03	5.75	198.14	1.0	43.88
1.898	13.9	51.15	3.7	5.77	205.39	1.01	43.87
1.914	13.9	51.14	3.74	5.8	199.9	1.01	43.87
1.929	13.9	51.14	4.65	5.82	190.84	1.01	43.86
1.938	13.9	51.16	3.74	5.84	187.12	1.0	43.88
1.942	13.9	51.14	4.73	5.85	192.93	0.98	43.86
1.944	13.9	51.17	4.46	5.85	202.23	1.02	43.88
1.955	13.91	51.15	1.83	5.85	201.95	1.03	43.87
1.975	13.91	51.15	3.43	5.84	193.07	0.99	43.87
1.989	13.91	51.16	5.19	5.83	188.21	0.99	43.87
1.99	13.91	51.18	4.73	5.82	191.11	1.02	43.89
2.003	13.91	51.16	2.78	5.8	201.24	1.07	43.87
2.018	13.91	51.14	1.49	5.79	203.54	1.05	43.85
2.033	13.91	51.18	1.98	5.77	193.38	1.03	43.89
2.043	13.9	51.16	4.39	5.76	186.51	1.08	43.88
2.054	13.9	51.16	1.76	5.76	185.18	1.05	43.88
2.068	13.9	51.17	0.92	5.76	191.06	1.05	43.89
2.091	13.9	51.17	0.99	5.78	198.01	1.02	43.9
2.111	13.89	51.16	0.84	5.81	198.14	0.98	43.89
2.115	13.89	51.17	1.03	5.85	190.27	0.99	43.9
2.127	13.89	51.17	0.95	5.91	185.13	1.0	43.91
2.136	13.89	51.16	0.8	5.98	191.06	0.98	43.89
2.164	13.89	51.19	0.76	6.07	189.65	1.0	43.92
2.21	13.89	51.17	0.5	6.18	191.24	1.01	43.9
2.247	13.9	51.15	0.88	6.32	195.77	1.03	43.87
2.265	13.89	51.18	0.61	6.46	195.05	1.1	43.91
2.281	13.88	51.2	0.46	6.62	189.43	1.05	43.94
2.296	13.88	51.15	0.76	6.76	187.42	1.01	43.9
2.297	13.88	51.19	0.65	7.0	193.51	1.02	43.93
2.304	13.88	51.17	0.69	7.08	190.89	1.01	43.92
2.322	13.88	51.16	1.68	7.13	192.44	1.05	43.91
2.335	13.88	51.16	2.82	7.19	192.8	1.02	43.9
2.337	13.87	51.18	1.34	7.22	188.25	1.03	43.93
2.352	13.87	51.18	0.99	7.19	187.86	1.01	43.93
2.39	13.88	51.17	1.07	7.15	191.86	1.05	43.92
2.433	13.88	51.17	0.84	7.09	193.38	1.09	43.92
2.46	13.88	51.16	0.99	7.02	192.71	1.06	43.91
2.477	13.88	51.18	0.61	6.94	188.42	1.06	43.93

2.501	13.88	51.19	0.42	6.86	187.21	1.05	43.93
2.53	13.88	51.17	0.61	6.78	189.17	1.11	43.91
2.556	13.89	51.18	0.5	6.71	189.7	1.08	43.91
2.575	13.89	51.19	0.5	6.65	188.25	1.08	43.92
2.598	13.89	51.19	0.5	6.6	190.09	1.06	43.92
2.632	13.89	51.18	0.46	6.55	186.43	1.09	43.92
2.658	13.89	51.17	0.5	6.51	186.04	1.08	43.9
2.679	13.89	51.18	0.53	6.48	187.73	1.08	43.91
2.704	13.89	51.2	0.38	6.45	187.51	1.06	43.93
2.722	13.89	51.18	0.38	6.42	185.05	1.08	43.9
2.73	13.9	51.19	0.27	6.41	182.49	1.07	43.91
2.744	13.89	51.2	0.42	6.41	183.34	1.08	43.93
2.772	13.89	51.2	0.46	6.42	186.95	1.09	43.93
2.809	13.89	51.18	0.5	6.45	185.91	1.11	43.91
2.84	13.89	51.19	0.34	6.48	183.34	1.12	43.92
2.862	13.89	51.19	0.53	6.51	183.98	1.08	43.92
2.881	13.89	51.2	0.61	6.54	187.73	1.13	43.93
2.909	13.89	51.21	0.53	6.55	184.92	1.09	43.94
2.946	13.89	51.2	0.42	6.57	182.75	1.06	43.92
2.98	13.9	51.19	0.38	6.58	182.83	1.1	43.91
3.01	13.9	51.2	0.5	6.58	184.53	1.1	43.92
3.042	13.9	51.21	0.53	6.58	185.91	1.13	43.93
3.082	13.9	51.2	0.5	6.57	183.89	1.11	43.91
3.128	13.9	51.21	0.5	6.55	183.26	1.1	43.92
3.179	13.91	51.21	0.5	6.53	182.24	1.07	43.92
3.225	13.91	51.21	0.57	6.52	183.34	1.17	43.92
3.265	13.91	51.21	0.46	6.5	183.77	1.12	43.92
3.296	13.91	51.22	0.5	6.48	183.26	1.11	43.92
3.322	13.91	51.22	0.57	6.47	183.6	1.14	43.92
3.346	13.91	51.22	0.5	6.46	184.15	1.12	43.93
3.364	13.92	51.21	0.57	6.45	185.09	1.12	43.91
3.377	13.92	51.23	0.72	6.44	185.09	1.05	43.93
3.41	13.92	51.27	0.53	6.44	184.06	1.12	43.96
3.463	13.92	51.26	0.57	6.43	182.58	1.17	43.95
3.51	13.92	51.26	0.61	6.44	181.44	1.11	43.96
3.547	13.92	51.27	0.57	6.46	182.16	1.13	43.97
3.581	13.92	51.28	0.5	6.5	182.37	1.17	43.97
3.609	13.92	51.28	0.5	6.55	181.69	1.11	43.97
3.631	13.92	51.28	0.5	6.61	181.4	1.12	43.98
3.655	13.92	51.29	0.57	6.69	182.41	1.16	43.98
3.678	13.92	51.28	0.46	6.75	182.75	1.13	43.98
3.701	13.92	51.28	0.42	6.8	181.35	1.14	43.98
3.739	13.91	51.28	0.38	6.85	180.77	1.14	43.99
3.783	13.91	51.28	0.5	6.88	180.31	1.22	43.99
3.82	13.9	51.27	0.53	6.91	181.06	1.17	43.99
3.849	13.89	51.26	0.38	6.94	182.07	1.21	43.99
3.876	13.88	51.25	0.46	6.98	181.35	1.21	43.99
3.906	13.87	51.24	0.46	7.04	179.39	1.26	43.99
3.937	13.86	51.23	0.57	7.1	178.77	1.23	43.99
3.974	13.85	51.22	0.5	7.17	180.31	1.22	44.0
4.005	13.84	51.22	0.46	7.24	179.89	1.27	44.01
4.027	13.83	51.21	0.53	7.31	179.76	1.28	44.01
4.043	13.83	51.21	0.42	7.37	178.56	1.36	44.01
4.06	13.82	51.21	0.53	7.43	178.19	1.36	44.01
4.091	13.82	51.2	0.57	7.48	178.97	1.11	44.01
4.128	13.82	51.2	0.61	7.52	179.51	1.01	44.02
4.153	13.82	51.2	0.53	7.55	179.47	1.08	44.02
4.163	13.82	51.2	0.5	7.58	178.81	1.11	44.02

4.167	13.82	51.2	0.53	7.61	178.23	1.08	44.02
4.17	13.82	51.2	0.69	7.63	178.48	1.1	44.02
4.175	13.82	51.2	0.65	7.63	177.49	1.07	44.02
4.178	13.82	51.2	0.5	7.63	177.32	1.11	44.02
4.181	13.82	51.2	0.38	7.61	176.75	1.08	44.02
4.182	13.82	51.2	0.46	7.59	176.63	1.05	44.02

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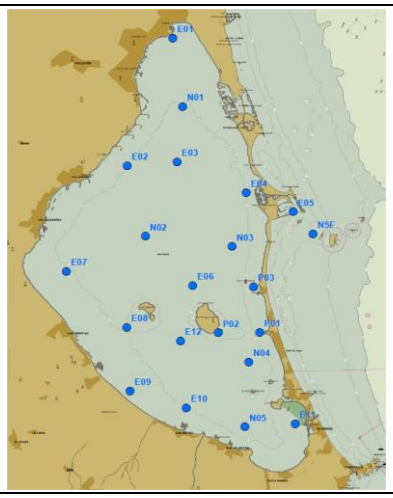
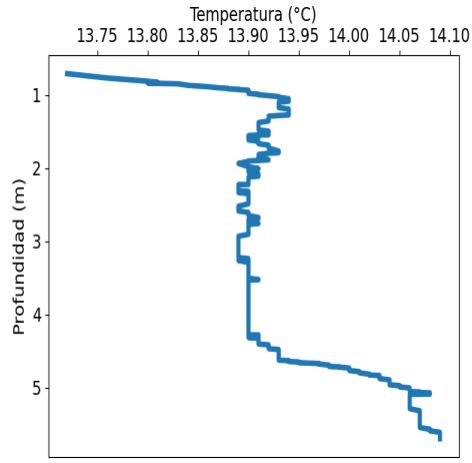
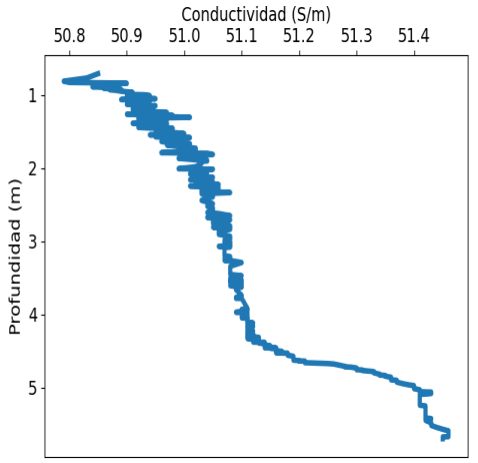
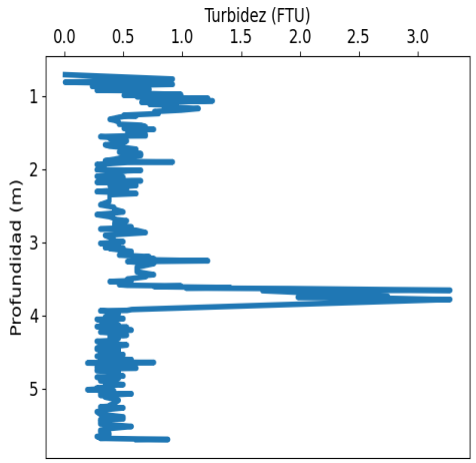
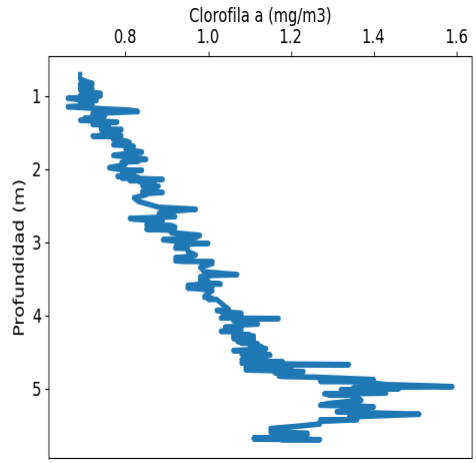
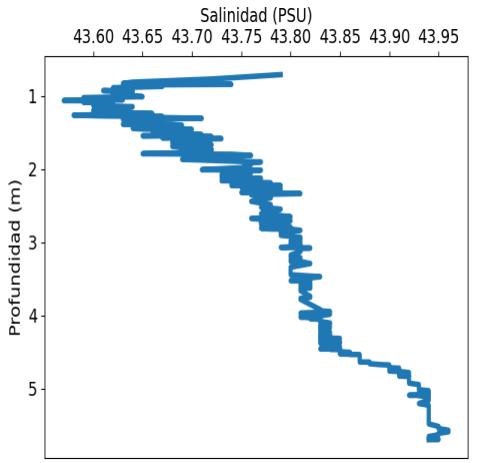


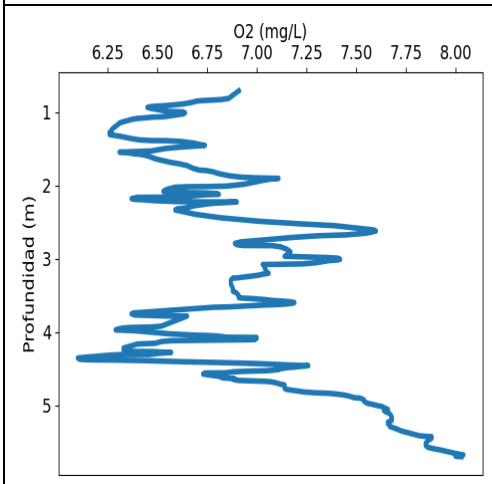


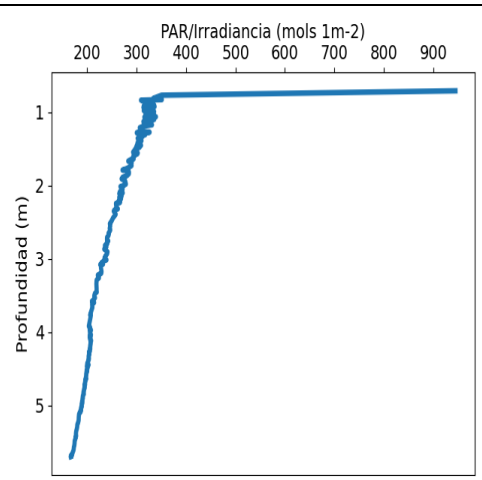












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.72	50.79	0.0	6.1	166.99	0.66	43.57
PROF (metros)	0.712	0.815	0.712	4.355	5.699	1.035	1.066
MÁXIMO	14.09	14.09	3.28	8.04	944.76	1.59	43.96
PROF (metros)	5.612	5.592	3.658	5.675	0.712	4.975	5.571

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.86	50.87	0.62	6.6	326.26	0.71	43.65
1 - 2m	13.92	50.96	0.62	6.54	302.85	0.76	43.67
2 - 3m	13.9	51.04	0.45	6.89	254.75	0.86	43.77
3 - 4m	13.9	51.09	0.91	6.89	217.22	0.99	43.81
4 - 5m	13.94	51.2	0.4	6.88	200.02	1.15	43.87
5 - 6m	14.07	51.43	0.41	7.8	178.36	1.28	43.94

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	13.72	50.85	0.0	6.91	944.76	0.69	43.79
0.772	13.76	50.83	0.92	6.88	350.76	0.69	43.72
0.815	13.8	50.79	0.0	6.86	334.09	0.71	43.64
0.832	13.81	50.8	0.57	6.82	351.32	0.72	43.63
0.84	13.8	50.88	0.46	6.76	309.06	0.69	43.73
0.845	13.81	50.9	0.92	6.73	325.15	0.72	43.74
0.851	13.83	50.84	0.72	6.7	319.62	0.69	43.66
0.872	13.84	50.87	0.23	6.67	323.8	0.7	43.67
0.891	13.86	50.84	0.46	6.63	316.45	0.69	43.62
0.905	13.87	50.87	0.72	6.58	335.49	0.72	43.63
0.914	13.88	50.86	0.42	6.54	314.77	0.7	43.62
0.92	13.88	50.88	0.72	6.5	319.99	0.69	43.63
0.926	13.89	50.89	0.27	6.47	336.81	0.71	43.64
0.93	13.89	50.87	0.57	6.46	325.0	0.72	43.61
0.938	13.9	50.88	0.69	6.45	313.97	0.71	43.62
0.952	13.9	50.89	0.72	6.47	325.46	0.71	43.62
0.967	13.9	50.91	0.61	6.5	333.4	0.74	43.64
0.982	13.9	50.9	0.99	6.53	314.63	0.74	43.62
0.994	13.91	50.9	0.5	6.56	321.11	0.72	43.62
0.996	13.91	50.9	0.61	6.6	335.8	0.69	43.62
1.0	13.91	50.93	0.99	6.63	326.36	0.74	43.64
1.013	13.92	50.94	0.61	6.64	329.02	0.72	43.65
1.026	13.93	50.9	0.8	6.63	330.09	0.69	43.59
1.035	13.93	50.9	1.22	6.61	318.07	0.66	43.59
1.055	13.94	50.95	0.88	6.56	329.71	0.69	43.63
1.066	13.94	50.89	0.95	6.53	339.4	0.73	43.57
1.07	13.94	50.92	1.26	6.48	315.87	0.72	43.61
1.08	13.94	50.94	1.03	6.44	330.93	0.69	43.62
1.089	13.94	50.9	0.65	6.4	331.16	0.69	43.59
1.102	13.93	50.93	0.92	6.37	335.88	0.69	43.62
1.118	13.93	50.92	0.72	6.35	323.13	0.72	43.61
1.132	13.93	50.9	0.95	6.33	313.97	0.71	43.6
1.151	13.93	50.95	0.84	6.31	315.36	0.66	43.64
1.175	13.93	50.92	1.14	6.3	331.55	0.73	43.61
1.197	13.94	50.91	0.99	6.29	312.74	0.81	43.6
1.216	13.94	50.92	0.76	6.28	306.49	0.83	43.6

1.244	13.94	50.97	0.8	6.27	307.92	0.72	43.66
1.266	13.94	50.9	0.5	6.27	308.99	0.74	43.58
1.276	13.94	50.93	0.61	6.26	326.66	0.75	43.61
1.284	13.93	50.98	0.5	6.26	300.44	0.73	43.67
1.294	13.92	50.95	0.46	6.26	311.58	0.72	43.65
1.309	13.92	51.01	0.42	6.26	317.78	0.7	43.71
1.322	13.92	50.92	0.38	6.29	312.23	0.72	43.63
1.335	13.92	50.97	0.42	6.32	312.08	0.69	43.67
1.359	13.92	50.94	0.46	6.36	302.33	0.78	43.65
1.381	13.91	50.92	0.46	6.41	306.14	0.73	43.64
1.39	13.91	50.91	0.46	6.47	309.2	0.75	43.63
1.392	13.91	50.97	0.5	6.55	310.21	0.72	43.68
1.403	13.91	50.97	0.65	6.62	304.02	0.76	43.69
1.424	13.91	50.96	0.69	6.68	301.91	0.76	43.67
1.446	13.91	50.92	0.5	6.72	303.03	0.76	43.64
1.455	13.91	50.94	0.61	6.74	309.35	0.74	43.65
1.46	13.91	50.98	0.76	6.72	306.49	0.79	43.7
1.468	13.91	50.95	0.53	6.68	299.82	0.79	43.67
1.481	13.91	50.95	0.69	6.61	306.28	0.76	43.66
1.498	13.92	50.96	0.53	6.54	298.22	0.77	43.67
1.532	13.92	51.0	0.69	6.47	295.2	0.74	43.71
1.548	13.92	50.94	0.69	6.31	293.08	0.79	43.65
1.55	13.91	50.99	0.5	6.33	298.43	0.72	43.7
1.559	13.9	51.0	0.3	6.36	302.68	0.76	43.72
1.57	13.9	50.95	0.38	6.38	302.05	0.78	43.68
1.576	13.91	50.95	0.5	6.41	296.3	0.78	43.67
1.586	13.9	51.01	0.38	6.43	298.02	0.78	43.73
1.598	13.9	50.98	0.46	6.45	293.9	0.77	43.7
1.617	13.9	50.97	0.53	6.47	293.02	0.8	43.69
1.638	13.91	50.96	0.5	6.49	294.51	0.81	43.68
1.652	13.91	50.97	0.5	6.51	287.97	0.79	43.69
1.67	13.91	51.01	0.34	6.54	283.33	0.77	43.72
1.689	13.92	50.97	0.38	6.57	290.51	0.82	43.68
1.707	13.92	50.99	0.5	6.61	289.51	0.8	43.69
1.731	13.92	51.02	0.61	6.65	290.18	0.8	43.72
1.769	13.93	51.02	0.46	6.68	281.24	0.84	43.72
1.792	13.93	50.96	0.65	6.71	271.76	0.8	43.65
1.8	13.92	51.04	0.53	6.75	281.3	0.79	43.74
1.816	13.91	51.05	0.65	6.78	284.78	0.77	43.76
1.842	13.91	51.01	0.5	6.81	284.72	0.82	43.72
1.869	13.91	50.99	0.42	6.86	280.52	0.85	43.69
1.889	13.92	51.02	0.34	6.92	272.13	0.81	43.73
1.898	13.91	51.04	0.5	6.99	272.07	0.83	43.75
1.905	13.9	51.04	0.92	7.11	272.45	0.8	43.77
1.911	13.9	51.03	0.53	7.08	269.81	0.79	43.76
1.939	13.89	51.03	0.27	7.02	277.1	0.8	43.76
1.984	13.9	51.02	0.34	6.94	278.64	0.76	43.75
2.011	13.91	50.99	0.27	6.85	270.81	0.79	43.71
2.017	13.9	51.05	0.5	6.75	267.51	0.8	43.77
2.019	13.9	51.02	0.65	6.66	270.12	0.84	43.75
2.026	13.9	51.01	0.53	6.59	272.01	0.79	43.73
2.054	13.9	51.04	0.42	6.55	271.88	0.82	43.76
2.083	13.91	51.01	0.38	6.53	266.76	0.82	43.73
2.101	13.91	51.03	0.27	6.67	268.38	0.78	43.74
2.104	13.91	51.04	0.34	6.74	272.32	0.82	43.75
2.113	13.91	51.02	0.5	6.8	265.16	0.83	43.73
2.124	13.9	51.02	0.5	6.81	266.89	0.79	43.74
2.128	13.9	51.05	0.38	6.75	267.94	0.82	43.77

2.144	13.9	51.02	0.5	6.68	270.12	0.89	43.74
2.161	13.9	51.01	0.42	6.61	268.81	0.81	43.73
2.163	13.9	51.01	0.65	6.42	265.59	0.85	43.74
2.164	13.9	51.04	0.57	6.4	265.1	0.83	43.76
2.182	13.9	51.04	0.27	6.37	268.94	0.85	43.76
2.192	13.9	51.05	0.5	6.39	265.78	0.85	43.78
2.198	13.9	51.02	0.57	6.43	265.9	0.87	43.75
2.21	13.9	51.02	0.5	6.49	265.04	0.86	43.74
2.221	13.9	51.02	0.38	6.59	263.51	0.87	43.75
2.226	13.9	51.02	0.38	6.69	263.45	0.84	43.74
2.227	13.89	51.06	0.61	6.9	267.07	0.85	43.79
2.236	13.89	51.04	0.53	6.84	266.39	0.88	43.78
2.247	13.89	51.01	0.53	6.77	258.49	0.86	43.75
2.277	13.89	51.06	0.53	6.69	258.91	0.86	43.79
2.31	13.89	51.03	0.27	6.64	260.59	0.84	43.76
2.321	13.9	51.03	0.46	6.6	262.41	0.89	43.75
2.337	13.89	51.08	0.61	6.59	255.39	0.85	43.81
2.353	13.9	51.03	0.38	6.62	254.09	0.85	43.76
2.395	13.9	51.05	0.38	6.69	258.07	0.82	43.78
2.443	13.9	51.03	0.38	6.82	252.86	0.83	43.76
2.49	13.9	51.05	0.3	7.01	249.31	0.86	43.78
2.524	13.89	51.04	0.42	7.21	246.15	0.88	43.77
2.55	13.89	51.05	0.42	7.39	247.06	0.97	43.79
2.588	13.89	51.05	0.5	7.52	245.86	0.89	43.78
2.609	13.9	51.04	0.38	7.59	247.06	0.88	43.77
2.624	13.9	51.06	0.27	7.6	246.03	0.91	43.78
2.653	13.9	51.08	0.38	7.55	243.54	0.92	43.8
2.676	13.91	51.04	0.42	7.45	243.82	0.81	43.76
2.688	13.91	51.05	0.42	7.31	243.03	0.82	43.77
2.709	13.9	51.08	0.53	7.19	240.62	0.89	43.8
2.737	13.9	51.05	0.42	7.07	240.34	0.87	43.77
2.759	13.91	51.05	0.5	6.98	242.92	0.85	43.77
2.772	13.9	51.07	0.42	6.92	240.29	0.91	43.79
2.793	13.9	51.08	0.57	6.89	241.18	0.92	43.8
2.81	13.9	51.05	0.46	6.9	237.63	0.92	43.77
2.821	13.9	51.06	0.3	6.93	236.2	0.87	43.78
2.823	13.9	51.08	0.46	7.08	238.51	0.85	43.8
2.839	13.9	51.08	0.61	7.12	239.29	0.91	43.81
2.87	13.9	51.06	0.69	7.15	234.89	0.91	43.79
2.907	13.9	51.06	0.34	7.17	241.46	0.98	43.79
2.934	13.89	51.08	0.38	7.16	240.73	0.97	43.81
2.968	13.89	51.08	0.42	7.14	236.8	0.89	43.81
2.985	13.89	51.07	0.42	7.35	236.69	0.92	43.8
2.994	13.89	51.07	0.5	7.41	235.49	0.92	43.8
3.01	13.89	51.08	0.38	7.42	235.16	0.93	43.81
3.017	13.89	51.07	0.3	7.41	239.45	1.0	43.8
3.028	13.89	51.08	0.46	7.36	235.16	0.95	43.81
3.056	13.89	51.08	0.42	7.3	229.4	0.95	43.81
3.072	13.89	51.06	0.46	7.23	230.9	0.92	43.79
3.075	13.89	51.08	0.34	7.15	232.51	0.93	43.81
3.081	13.89	51.08	0.5	7.03	226.71	0.92	43.82
3.088	13.89	51.07	0.38	7.04	228.02	0.95	43.81
3.128	13.89	51.07	0.57	7.04	228.29	0.95	43.81
3.177	13.89	51.07	0.46	7.05	229.35	0.97	43.8
3.2	13.89	51.07	0.72	7.06	228.87	0.95	43.8
3.212	13.89	51.08	0.65	7.03	225.03	0.92	43.81
3.225	13.89	51.08	0.76	7.01	221.87	0.93	43.81
3.24	13.9	51.07	0.65	6.97	222.13	0.96	43.8

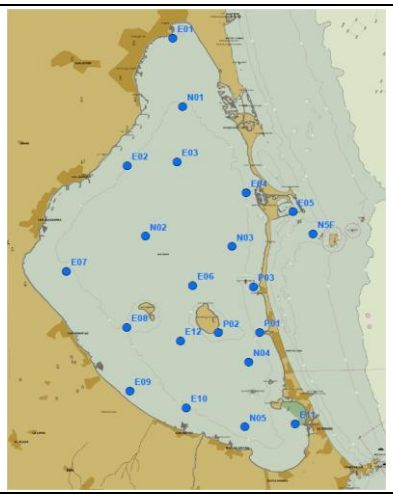
3.256	13.9	51.08	1.22	6.92	223.99	0.92	43.81
3.264	13.9	51.07	0.72	6.9	224.09	0.94	43.8
3.265	13.89	51.08	0.53	6.88	223.32	1.01	43.81
3.293	13.9	51.1	0.76	6.87	219.42	1.01	43.82
3.344	13.9	51.08	0.61	6.87	219.01	0.98	43.8
3.405	13.9	51.08	0.61	6.88	219.37	0.99	43.8
3.445	13.9	51.08	0.76	6.88	219.42	1.07	43.8
3.455	13.9	51.08	0.69	6.89	219.82	1.01	43.81
3.473	13.9	51.1	0.69	6.9	216.14	0.98	43.83
3.505	13.9	51.08	0.53	6.91	214.59	0.98	43.81
3.527	13.91	51.08	0.57	6.91	214.74	0.98	43.8
3.533	13.9	51.1	0.46	6.91	216.29	1.0	43.82
3.539	13.9	51.09	0.38	6.93	215.64	0.98	43.81
3.545	13.9	51.08	0.5	6.98	214.24	0.98	43.81
3.559	13.9	51.1	0.5	7.04	213.45	1.0	43.82
3.573	13.9	51.08	0.53	7.09	212.02	1.03	43.81
3.581	13.9	51.09	0.46	7.14	209.92	0.97	43.81
3.59	13.9	51.1	0.53	7.17	211.48	0.95	43.82
3.599	13.9	51.1	0.99	7.19	214.49	0.95	43.82
3.609	13.9	51.08	0.76	7.18	212.71	1.01	43.81
3.621	13.9	51.09	1.41	7.14	210.35	0.97	43.82
3.628	13.9	51.1	1.03	7.09	210.55	0.95	43.82
3.635	13.9	51.09	1.91	7.02	210.45	0.97	43.81
3.658	13.9	51.09	3.28	6.86	210.94	1.01	43.81
3.664	13.9	51.09	1.68	6.78	211.04	1.01	43.81
3.741	13.9	51.1	2.75	6.38	207.4	0.99	43.82
3.753	13.9	51.1	1.98	6.37	207.83	0.99	43.82
3.769	13.9	51.09	2.78	6.39	206.3	1.01	43.81
3.782	13.9	51.09	3.13	6.54	207.11	1.0	43.81
3.783	13.9	51.1	3.28	6.65	207.59	1.02	43.81
3.921	13.9	51.11	0.57	6.52	203.69	1.05	43.83
3.933	13.9	51.1	0.53	6.47	204.49	1.02	43.83
3.939	13.9	51.11	0.3	6.36	206.39	1.05	43.83
3.949	13.9	51.11	0.38	6.32	206.35	1.03	43.84
3.972	13.9	51.09	0.46	6.29	205.77	1.08	43.81
3.976	13.9	51.1	0.46	6.32	208.12	1.07	43.83
3.984	13.9	51.11	0.42	6.39	206.63	1.08	43.84
4.006	13.9	51.11	0.38	6.48	205.87	1.04	43.83
4.025	13.9	51.1	0.34	6.56	206.35	1.04	43.81
4.037	13.9	51.11	0.46	6.64	208.03	1.03	43.83
4.044	13.9	51.11	0.5	6.69	207.59	1.17	43.83
4.048	13.9	51.1	0.5	6.75	206.3	1.08	43.82
4.055	13.9	51.11	0.27	6.8	205.49	1.12	43.83
4.072	13.9	51.11	0.34	6.85	207.11	1.06	43.83
4.075	13.9	51.11	0.3	7.0	207.21	1.08	43.83
4.085	13.9	51.11	0.34	7.0	205.77	1.08	43.83
4.105	13.9	51.11	0.42	6.99	206.49	1.07	43.84
4.119	13.9	51.12	0.38	6.57	208.46	1.12	43.84
4.131	13.9	51.11	0.46	6.52	207.59	1.08	43.83
4.154	13.9	51.11	0.27	6.49	207.3	1.08	43.83
4.162	13.9	51.11	0.53	6.43	207.5	1.04	43.83
4.165	13.9	51.12	0.46	6.4	207.21	1.08	43.84
4.18	13.9	51.11	0.38	6.38	206.44	1.08	43.83
4.202	13.9	51.11	0.57	6.35	206.73	1.08	43.83
4.219	13.9	51.11	0.42	6.33	205.92	1.03	43.83
4.229	13.9	51.12	0.3	6.33	206.63	1.08	43.84
4.244	13.9	51.11	0.42	6.33	205.87	1.08	43.83
4.258	13.9	51.11	0.46	6.34	205.53	1.06	43.83

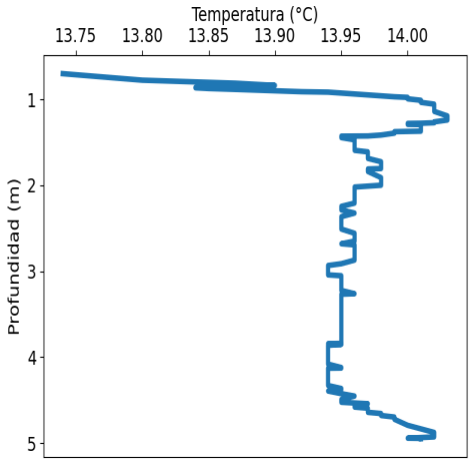
4.265	13.9	51.12	0.38	6.36	204.49	1.1	43.84
4.267	13.9	51.12	0.42	6.47	205.2	1.1	43.84
4.271	13.9	51.12	0.53	6.5	204.82	1.07	43.84
4.277	13.9	51.11	0.5	6.54	205.06	1.06	43.83
4.28	13.9	51.12	0.38	6.57	204.44	1.08	43.84
4.282	13.91	51.12	0.42	6.56	204.54	1.11	43.83
4.291	13.91	51.12	0.46	6.51	203.97	1.11	43.83
4.307	13.91	51.11	0.42	6.46	204.82	1.11	43.83
4.308	13.91	51.12	0.38	6.33	204.87	1.11	43.83
4.316	13.9	51.13	0.46	6.26	203.83	1.06	43.85
4.331	13.91	51.11	0.42	6.2	203.17	1.08	43.83
4.344	13.91	51.12	0.42	6.14	203.31	1.11	43.83
4.355	13.91	51.13	0.27	6.1	203.97	1.07	43.85
4.373	13.91	51.12	0.42	6.11	203.78	1.08	43.84
4.38	13.91	51.12	0.42	6.16	202.65	1.08	43.83
4.383	13.91	51.14	0.3	6.28	202.79	1.1	43.85
4.391	13.91	51.13	0.42	6.44	202.74	1.12	43.84
4.406	13.91	51.14	0.53	6.63	201.76	1.1	43.84
4.418	13.92	51.14	0.46	6.83	201.81	1.11	43.84
4.431	13.92	51.15	0.46	7.0	200.41	1.13	43.85
4.448	13.92	51.14	0.27	7.14	203.35	1.1	43.84
4.458	13.92	51.14	0.46	7.23	202.13	1.14	43.83
4.459	13.92	51.16	0.42	7.26	200.22	1.11	43.85
4.463	13.92	51.15	0.27	7.25	199.8	1.11	43.84
4.47	13.92	51.16	0.34	7.22	201.06	1.1	43.85
4.481	13.93	51.16	0.34	7.18	201.29	1.06	43.85
4.487	13.93	51.16	0.46	7.15	200.36	1.11	43.85
4.497	13.93	51.16	0.42	7.13	200.64	1.12	43.85
4.507	13.93	51.17	0.3	7.11	200.31	1.09	43.86
4.513	13.93	51.16	0.46	7.11	200.08	1.11	43.85
4.514	13.93	51.17	0.42	7.1	200.45	1.11	43.86
4.522	13.93	51.17	0.42	7.08	199.8	1.08	43.86
4.528	13.93	51.16	0.34	7.05	199.48	1.08	43.85
4.531	13.93	51.18	0.42	7.01	199.67	1.11	43.86
4.534	13.93	51.18	0.38	6.97	200.31	1.1	43.86
4.537	13.93	51.18	0.5	6.93	199.06	1.14	43.87
4.544	13.93	51.18	0.38	6.88	199.06	1.15	43.87
4.558	13.93	51.18	0.42	6.84	199.16	1.11	43.87
4.559	13.93	51.18	0.27	6.74	199.16	1.14	43.87
4.574	13.93	51.19	0.42	6.73	198.28	1.14	43.87
4.597	13.93	51.19	0.3	6.79	198.47	1.14	43.87
4.605	13.93	51.19	0.57	6.81	198.24	1.08	43.87
4.626	13.93	51.19	0.38	6.83	197.78	1.11	43.87
4.633	13.94	51.2	0.3	6.87	197.96	1.1	43.87
4.635	13.94	51.2	0.38	6.88	197.27	1.18	43.87
4.637	13.94	51.2	0.46	6.88	197.0	1.14	43.87
4.638	13.94	51.2	0.46	6.89	197.69	1.15	43.87
4.639	13.94	51.21	0.3	6.88	197.69	1.11	43.88
4.644	13.94	51.21	0.76	6.88	198.1	1.12	43.88
4.652	13.95	51.21	0.19	6.89	197.14	1.08	43.88
4.661	13.95	51.21	0.46	6.91	197.23	1.1	43.88
4.673	13.97	51.25	0.34	7.04	196.18	1.34	43.89
4.679	13.97	51.26	0.42	7.07	196.18	1.15	43.9
4.695	13.98	51.27	0.42	7.1	195.82	1.1	43.9
4.713	13.98	51.28	0.27	7.12	196.27	1.09	43.9
4.718	13.99	51.28	0.42	7.13	195.86	1.2	43.9
4.722	13.99	51.29	0.61	7.14	194.86	1.18	43.91
4.734	14.0	51.3	0.34	7.14	195.27	1.2	43.91

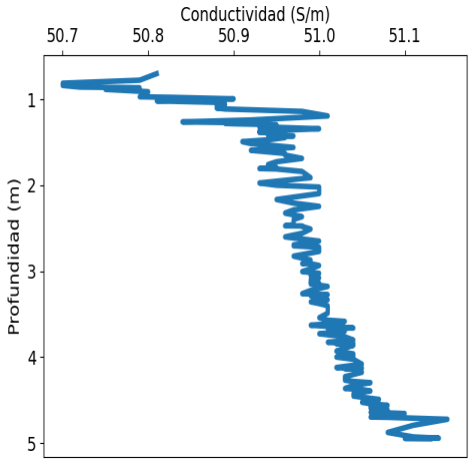
4.747	14.0	51.3	0.27	7.14	195.41	1.09	43.91
4.757	14.0	51.3	0.27	7.14	195.68	1.16	43.9
4.761	14.0	51.31	0.3	7.14	195.5	1.17	43.9
4.768	14.0	51.31	0.46	7.14	194.55	1.23	43.91
4.783	14.01	51.33	0.46	7.15	194.01	1.16	43.92
4.799	14.01	51.33	0.46	7.19	193.96	1.19	43.91
4.819	14.02	51.34	0.38	7.24	192.8	1.18	43.92
4.83	14.02	51.34	0.5	7.3	192.98	1.17	43.91
4.836	14.03	51.35	0.42	7.36	192.98	1.18	43.92
4.846	14.03	51.35	0.27	7.4	193.69	1.26	43.92
4.86	14.03	51.36	0.46	7.44	192.22	1.32	43.92
4.878	14.03	51.36	0.3	7.47	191.37	1.4	43.92
4.896	14.04	51.36	0.3	7.49	191.42	1.34	43.92
4.902	14.04	51.37	0.34	7.52	191.82	1.27	43.92
4.912	14.04	51.37	0.42	7.53	191.06	1.38	43.92
4.927	14.04	51.37	0.38	7.54	190.71	1.4	43.92
4.947	14.04	51.38	0.5	7.54	189.96	1.43	43.93
4.963	14.04	51.39	0.34	7.55	190.75	1.53	43.93
4.975	14.05	51.4	0.38	7.56	190.36	1.59	43.93
4.98	14.05	51.4	0.38	7.57	189.08	1.5	43.93
4.992	14.05	51.4	0.27	7.59	189.52	1.35	43.93
5.006	14.06	51.4	0.3	7.61	189.61	1.46	43.93
5.016	14.06	51.4	0.19	7.63	189.65	1.32	43.93
5.031	14.06	51.41	0.42	7.64	187.99	1.41	43.94
5.056	14.06	51.41	0.42	7.66	187.94	1.37	43.93
5.061	14.07	51.42	0.3	7.66	187.64	1.37	43.94
5.063	14.07	51.43	0.42	7.65	187.34	1.43	43.94
5.069	14.07	51.43	0.34	7.65	187.12	1.37	43.94
5.073	14.08	51.43	0.57	7.64	186.82	1.28	43.94
5.082	14.08	51.43	0.46	7.65	187.42	1.32	43.94
5.09	14.08	51.42	0.42	7.65	186.73	1.29	43.93
5.092	14.07	51.41	0.3	7.65	185.91	1.3	43.92
5.093	14.06	51.41	0.3	7.65	186.04	1.36	43.93
5.097	14.06	51.41	0.34	7.66	185.74	1.36	43.93
5.117	14.06	51.41	0.34	7.67	183.94	1.35	43.94
5.161	14.06	51.41	0.46	7.68	183.34	1.37	43.94
5.205	14.06	51.41	0.42	7.68	183.09	1.29	43.93
5.229	14.06	51.41	0.38	7.66	182.2	1.27	43.94
5.242	14.06	51.41	0.38	7.66	181.9	1.37	43.94
5.252	14.06	51.42	0.3	7.66	181.02	1.4	43.94
5.265	14.06	51.42	0.5	7.67	180.43	1.35	43.94
5.29	14.06	51.42	0.34	7.67	180.27	1.36	43.94
5.318	14.07	51.42	0.27	7.7	179.56	1.31	43.94
5.352	14.07	51.42	0.3	7.73	178.19	1.51	43.94
5.388	14.07	51.42	0.5	7.78	177.57	1.34	43.94
5.416	14.07	51.42	0.5	7.82	178.11	1.34	43.94
5.425	14.07	51.43	0.3	7.86	177.49	1.36	43.94
5.427	14.07	51.43	0.38	7.88	176.95	1.27	43.94
5.429	14.07	51.43	0.38	7.88	177.41	1.35	43.94
5.449	14.07	51.42	0.3	7.88	176.83	1.27	43.94
5.484	14.07	51.43	0.3	7.86	175.12	1.27	43.94
5.519	14.07	51.43	0.57	7.85	174.83	1.21	43.95
5.547	14.07	51.44	0.38	7.85	174.39	1.15	43.95
5.571	14.08	51.45	0.3	7.86	173.5	1.18	43.96
5.592	14.08	51.46	0.3	7.89	173.22	1.15	43.96
5.612	14.09	51.46	0.38	7.93	172.74	1.24	43.95
5.632	14.09	51.46	0.38	7.96	171.62	1.24	43.95
5.656	14.09	51.46	0.27	8.0	170.39	1.17	43.94

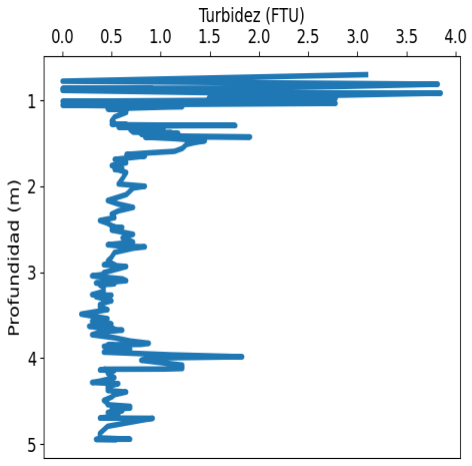
5.672	14.09	51.46	0.3	8.03	169.21	1.14	43.94
5.675	14.09	51.45	0.34	8.04	169.37	1.11	43.94
5.677	14.09	51.45	0.38	8.04	168.35	1.14	43.94
5.681	14.09	51.45	0.3	8.03	167.96	1.11	43.94
5.685	14.09	51.45	0.46	8.02	168.82	1.12	43.94
5.691	14.09	51.45	0.69	8.0	168.94	1.11	43.94
5.694	14.09	51.45	0.76	8.0	168.66	1.14	43.95
5.697	14.09	51.45	0.88	8.01	167.5	1.24	43.95
5.699	14.09	51.45	0.72	8.02	166.99	1.27	43.94
5.7	14.09	51.45	0.61	8.03	167.03	1.18	43.94

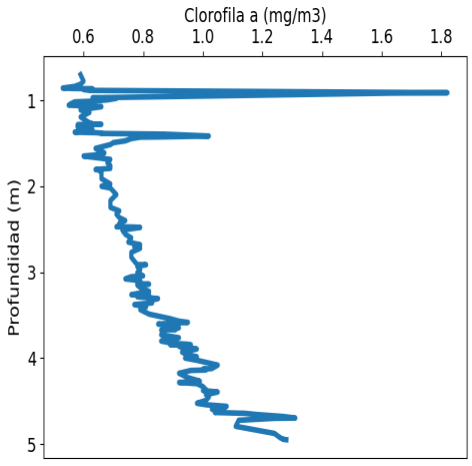
Nombre: CTD E10 - Punto 019 **Fecha: 01/02/2024** **Hora: 12:02:32**

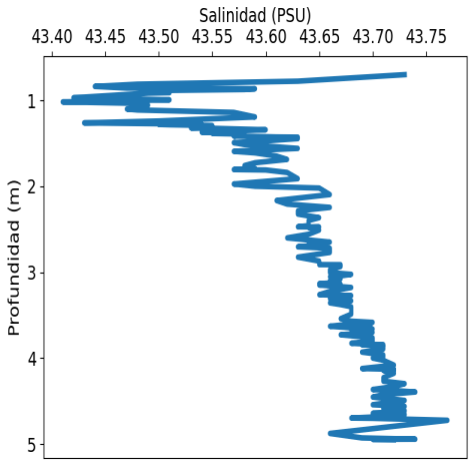


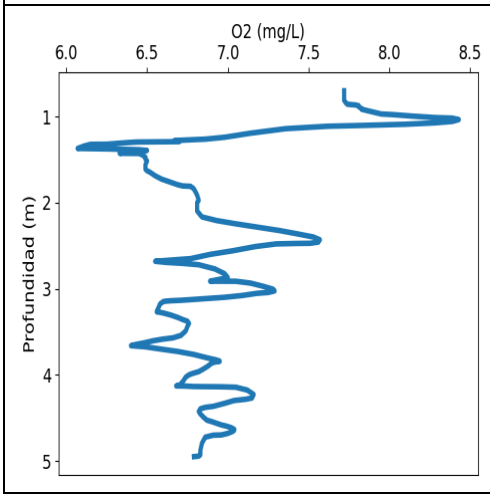


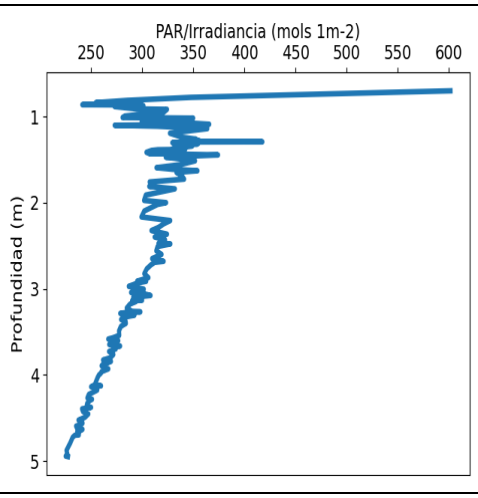


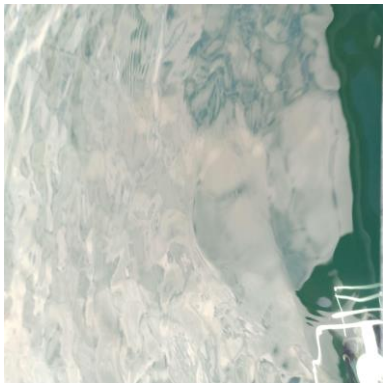












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.74	50.7	0.0	6.07	224.93	0.53	43.41
PROF (metros)	0.702	0.813	0.778	1.371	4.943	0.858	1.019
MÁXIMO	14.03	14.03	3.85	8.43	601.78	1.82	43.77
PROF (metros)	1.194	4.723	0.917	1.036	0.702	0.912	4.723

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.91	50.78	2.46	7.85	323.5	0.84	43.51
1 - 2m	13.99	50.93	0.9	6.75	334.49	0.66	43.56
2 - 3m	13.95	50.98	0.58	7.06	312.02	0.74	43.64
3 - 4m	13.95	51.01	0.51	6.76	279.45	0.85	43.68
4 - 5m	13.96	51.06	0.57	6.9	242.6	1.07	43.71

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	13.74	50.81	3.09	7.72	601.78	0.59	43.73
0.778	13.8	50.79	0.0	7.72	347.6	0.6	43.63
0.813	13.87	50.7	3.82	7.72	285.31	0.59	43.48
0.839	13.9	50.7	2.86	7.73	254.44	0.57	43.44
0.858	13.88	50.72	1.83	7.74	294.11	0.53	43.47
0.863	13.84	50.77	0.0	7.77	241.18	0.57	43.57
0.866	13.84	50.79	0.92	7.79	283.73	0.63	43.59
0.875	13.85	50.79	0.0	7.81	301.14	0.6	43.58
0.885	13.87	50.75	0.0	7.81	272.96	0.62	43.51
0.912	13.92	50.8	1.53	7.83	294.17	1.82	43.51
0.917	13.94	50.8	3.85	7.83	324.18	1.63	43.49
0.971	13.99	50.79	1.49	7.95	318.88	0.63	43.42
0.978	14.0	50.83	2.78	8.02	295.61	0.71	43.45
0.995	14.0	50.9	2.4	8.14	282.81	0.68	43.51
1.012	14.01	50.83	0.0	8.28	280.59	0.62	43.44
1.019	14.01	50.81	0.92	8.39	349.86	0.57	43.41
1.036	14.01	50.88	2.78	8.43	307.2	0.56	43.48
1.057	14.02	50.89	0.0	8.39	299.33	0.55	43.49
1.074	14.02	50.88	1.22	8.28	343.83	0.66	43.48
1.09	14.02	50.89	0.72	8.1	365.53	0.63	43.48
1.102	14.02	50.88	0.46	7.87	272.89	0.59	43.47
1.113	14.02	50.89	0.65	7.62	314.7	0.59	43.48
1.141	14.02	50.98	0.65	7.36	363.67	0.62	43.57
1.194	14.03	51.01	0.53	7.14	326.97	0.59	43.59
1.241	14.03	50.92	0.5	6.98	339.01	0.61	43.5
1.263	14.02	50.84	0.53	6.86	352.63	0.62	43.43
1.273	14.02	50.91	0.53	6.75	343.51	0.63	43.5
1.278	14.01	50.92	0.5	6.7	355.58	0.62	43.52
1.279	14.01	50.94	0.65	6.67	340.42	0.66	43.54
1.281	14.0	50.89	0.57	6.7	354.19	0.64	43.5
1.285	14.0	50.9	0.61	6.7	351.41	0.58	43.51
1.292	14.0	50.93	1.37	6.7	351.32	0.63	43.54
1.294	14.01	50.94	1.76	6.51	417.64	0.61	43.55
1.296	14.01	50.95	1.22	6.44	338.77	0.59	43.55
1.304	14.01	50.95	0.69	6.37	329.33	0.58	43.55
1.313	14.01	50.95	0.57	6.31	354.76	0.58	43.55
1.322	14.01	50.93	0.88	6.25	353.53	0.59	43.53

1.323	14.01	50.94	1.03	6.15	344.79	0.61	43.54
1.343	14.01	51.0	0.69	6.11	348.81	0.63	43.6
1.371	14.01	50.93	0.72	6.07	331.16	0.57	43.54
1.377	13.99	50.93	1.11	6.27	329.25	0.64	43.56
1.382	13.99	50.94	1.03	6.37	342.0	0.66	43.57
1.386	13.99	50.93	1.18	6.45	315.21	0.66	43.55
1.394	13.99	50.96	0.8	6.5	309.06	0.87	43.58
1.416	13.98	50.94	1.14	6.37	303.95	1.02	43.57
1.427	13.97	50.97	1.91	6.33	328.79	0.85	43.61
1.429	13.95	50.96	0.84	6.45	306.35	0.79	43.63
1.446	13.95	50.96	1.14	6.47	374.19	0.76	43.63
1.472	13.96	50.94	1.45	6.49	322.9	0.74	43.6
1.493	13.96	50.91	1.34	6.49	337.44	0.7	43.57
1.515	13.96	50.92	1.26	6.5	351.73	0.69	43.58
1.56	13.96	50.97	1.22	6.49	336.58	0.64	43.63
1.594	13.96	50.92	1.14	6.49	313.83	0.66	43.57
1.612	13.97	50.94	0.88	6.49	329.17	0.67	43.59
1.63	13.97	50.96	0.65	6.5	354.02	0.66	43.6
1.649	13.97	50.96	0.84	6.52	333.32	0.6	43.61
1.688	13.97	50.98	0.53	6.55	338.69	0.69	43.62
1.727	13.98	50.95	0.65	6.59	340.98	0.68	43.59
1.76	13.98	50.94	0.5	6.64	307.13	0.69	43.58
1.792	13.98	50.95	0.61	6.69	308.85	0.69	43.59
1.806	13.98	50.93	0.53	6.72	311.29	0.64	43.57
1.811	13.97	50.95	0.57	6.77	306.71	0.65	43.6
1.84	13.97	50.98	0.65	6.79	331.93	0.66	43.62
1.912	13.98	50.99	0.61	6.81	303.38	0.66	43.63
1.974	13.98	50.93	0.57	6.82	301.7	0.69	43.57
2.0	13.98	50.95	0.84	6.81	323.35	0.66	43.59
2.021	13.96	51.0	0.72	6.81	314.92	0.69	43.65
2.097	13.96	51.0	0.65	6.81	301.91	0.71	43.66
2.166	13.96	50.95	0.46	6.84	299.12	0.69	43.61
2.208	13.96	50.97	0.57	6.93	327.35	0.69	43.62
2.246	13.95	51.0	0.72	7.05	320.96	0.69	43.66
2.287	13.95	50.97	0.57	7.19	315.87	0.72	43.63
2.324	13.96	50.96	0.5	7.32	308.92	0.71	43.63
2.366	13.95	50.98	0.53	7.44	324.18	0.72	43.65
2.399	13.95	50.97	0.38	7.53	312.01	0.74	43.64
2.431	13.95	50.97	0.46	7.57	322.3	0.72	43.64
2.458	13.95	50.97	0.5	7.56	322.3	0.72	43.64
2.472	13.95	50.96	0.53	7.51	322.75	0.71	43.63
2.474	13.95	50.98	0.5	7.42	315.72	0.76	43.65
2.479	13.95	50.98	0.61	7.3	327.5	0.79	43.64
2.51	13.95	50.99	0.5	7.17	314.92	0.73	43.65
2.559	13.96	50.98	0.72	7.03	313.68	0.74	43.64
2.601	13.96	50.96	0.61	6.89	318.88	0.76	43.62
2.65	13.96	51.0	0.72	6.77	309.56	0.75	43.66
2.681	13.95	50.98	0.46	6.55	320.89	0.79	43.64
2.694	13.96	50.97	0.57	6.62	311.51	0.77	43.64
2.705	13.96	50.97	0.84	6.72	310.71	0.77	43.63
2.721	13.96	51.0	0.72	6.82	308.63	0.79	43.66
2.77	13.96	51.0	0.53	6.92	304.23	0.76	43.66
2.825	13.96	50.97	0.5	6.98	301.91	0.76	43.63
2.871	13.96	50.99	0.46	7.0	306.0	0.77	43.65
2.912	13.95	50.98	0.53	6.89	294.86	0.78	43.65
2.913	13.95	50.99	0.42	7.05	303.81	0.81	43.67
2.934	13.94	51.0	0.65	7.14	295.2	0.78	43.67
2.972	13.94	50.99	0.53	7.22	286.7	0.79	43.66

3.005	13.94	50.98	0.42	7.28	301.49	0.78	43.66
3.025	13.94	51.0	0.42	7.29	300.93	0.79	43.68
3.043	13.94	50.99	0.3	7.25	288.9	0.8	43.67
3.053	13.95	50.99	0.38	7.18	299.82	0.76	43.66
3.078	13.95	51.0	0.61	7.09	308.13	0.74	43.67
3.099	13.95	50.99	0.65	6.98	291.05	0.79	43.66
3.112	13.95	50.99	0.53	6.88	293.15	0.79	43.66
3.126	13.95	50.99	0.34	6.78	297.95	0.78	43.66
3.134	13.95	50.99	0.53	6.71	299.82	0.79	43.65
3.139	13.95	51.0	0.5	6.65	289.98	0.82	43.67
3.143	13.95	50.99	0.42	6.62	292.54	0.8	43.66
3.149	13.95	50.99	0.38	6.6	293.7	0.78	43.65
3.178	13.95	51.01	0.42	6.58	287.97	0.79	43.68
3.224	13.95	50.99	0.42	6.57	284.72	0.82	43.66
3.262	13.96	50.98	0.3	6.56	289.84	0.76	43.65
3.268	13.95	51.0	0.5	6.56	298.16	0.82	43.67
3.273	13.95	51.01	0.46	6.58	285.77	0.8	43.68
3.286	13.95	50.99	0.34	6.61	278.32	0.78	43.66
3.307	13.95	51.0	0.42	6.65	292.34	0.85	43.66
3.333	13.95	51.01	0.5	6.69	280.98	0.82	43.68
3.357	13.95	50.99	0.42	6.72	279.16	0.83	43.66
3.377	13.95	51.0	0.38	6.75	283.66	0.77	43.67
3.402	13.95	51.01	0.38	6.76	283.92	0.81	43.68
3.436	13.95	51.01	0.46	6.75	279.1	0.79	43.68
3.488	13.95	51.01	0.19	6.74	277.16	0.82	43.68
3.541	13.95	51.0	0.46	6.71	277.42	0.89	43.67
3.57	13.95	51.01	0.3	6.66	271.0	0.92	43.68
3.584	13.95	51.03	0.42	6.6	266.58	0.95	43.7
3.603	13.95	51.02	0.5	6.54	276.46	0.85	43.68
3.629	13.95	50.99	0.27	6.48	272.7	0.89	43.66
3.647	13.95	51.02	0.38	6.43	267.51	0.92	43.68
3.661	13.95	51.04	0.53	6.4	275.11	0.89	43.7
3.665	13.95	51.01	0.5	6.43	278.32	0.91	43.68
3.674	13.95	51.02	0.61	6.49	271.69	0.86	43.69
3.699	13.95	51.03	0.38	6.58	273.97	0.87	43.7
3.728	13.95	51.0	0.3	6.69	267.38	0.86	43.67
3.763	13.95	51.03	0.53	6.79	271.69	0.92	43.7
3.801	13.95	51.04	0.69	6.87	268.62	0.86	43.7
3.827	13.95	51.01	0.88	6.93	261.5	0.9	43.68
3.84	13.95	51.03	0.8	6.95	268.38	0.95	43.7
3.843	13.94	51.04	0.61	6.95	269.37	0.89	43.71
3.845	13.94	51.02	0.46	6.94	262.35	0.96	43.69
3.851	13.95	51.03	0.53	6.92	267.82	0.95	43.7
3.863	13.94	51.04	0.42	6.9	263.08	0.92	43.71
3.894	13.94	51.03	0.69	6.88	260.05	0.98	43.71
3.93	13.94	51.02	0.42	6.85	266.76	0.93	43.69
3.962	13.94	51.04	1.11	6.82	260.11	0.95	43.71
3.984	13.94	51.04	1.83	6.78	259.15	0.98	43.71
3.999	13.94	51.02	0.88	6.76	257.65	0.94	43.7
4.025	13.94	51.04	0.8	6.74	256.4	0.98	43.71
4.081	13.94	51.05	1.22	6.72	254.56	1.05	43.72
4.121	13.95	51.02	1.22	6.7	253.21	1.03	43.69
4.127	13.95	51.03	1.03	6.68	259.63	1.0	43.71
4.128	13.94	51.05	0.57	6.68	254.03	1.0	43.72
4.129	13.94	51.03	0.42	6.73	251.05	1.01	43.71
4.135	13.94	51.03	0.46	6.79	257.05	1.01	43.71
4.138	13.94	51.04	0.38	6.96	249.77	1.01	43.72
4.143	13.94	51.04	0.53	7.05	254.97	0.96	43.71

4.176	13.94	51.05	0.46	7.12	255.86	0.92	43.72
4.227	13.94	51.03	0.53	7.16	247.58	0.95	43.71
4.268	13.94	51.03	0.38	7.15	246.21	0.99	43.71
4.283	13.94	51.04	0.3	7.11	250.81	0.92	43.72
4.297	13.94	51.06	0.57	7.04	248.56	0.98	43.73
4.33	13.94	51.04	0.46	6.98	246.03	1.0	43.72
4.365	13.95	51.03	0.46	6.91	245.41	1.01	43.7
4.377	13.95	51.05	0.46	6.86	249.88	1.0	43.72
4.394	13.94	51.06	0.65	6.83	240.96	1.05	43.74
4.425	13.95	51.04	0.53	6.82	241.85	1.01	43.71
4.453	13.96	51.04	0.5	6.83	247.12	1.02	43.7
4.492	13.95	51.07	0.42	6.85	243.82	1.01	43.73
4.525	13.95	51.05	0.46	6.87	237.46	0.98	43.71
4.542	13.97	51.06	0.46	6.9	241.01	1.01	43.7
4.561	13.96	51.08	0.69	6.93	241.46	1.08	43.73
4.581	13.96	51.06	0.69	6.96	239.34	1.07	43.71
4.594	13.97	51.06	0.5	6.99	235.11	1.03	43.71
4.612	13.97	51.08	0.61	7.02	235.76	1.07	43.73
4.632	13.97	51.07	0.46	7.04	241.46	1.04	43.71
4.642	13.97	51.06	0.53	7.04	240.12	1.14	43.7
4.656	13.98	51.1	0.57	7.03	236.2	1.18	43.73
4.679	13.98	51.08	0.5	7.0	237.74	1.27	43.71
4.697	13.99	51.06	0.38	6.96	237.85	1.31	43.68
4.7	13.99	51.08	0.92	6.91	234.02	1.24	43.7
4.723	13.99	51.15	0.8	6.86	231.86	1.12	43.77
4.793	14.0	51.11	0.46	6.84	229.3	1.11	43.72
4.876	14.02	51.08	0.38	6.83	225.76	1.24	43.66
4.928	14.02	51.11	0.38	6.83	226.71	1.26	43.69
4.943	14.0	51.14	0.69	6.82	224.93	1.27	43.74
4.945	14.01	51.1	0.34	6.81	225.92	1.27	43.7
4.949	14.01	51.13	0.53	6.79	227.23	1.28	43.72

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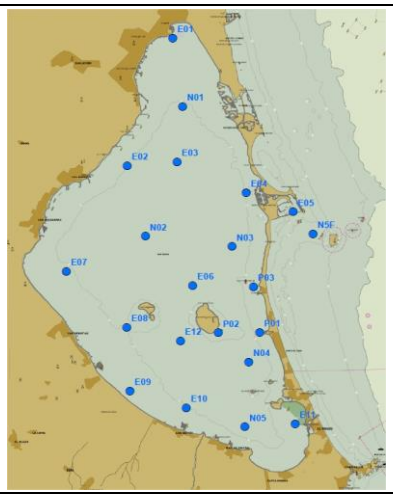
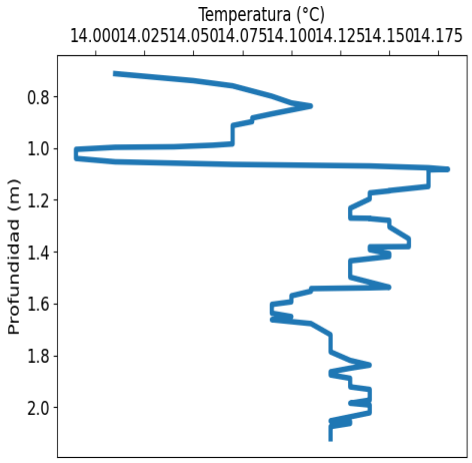
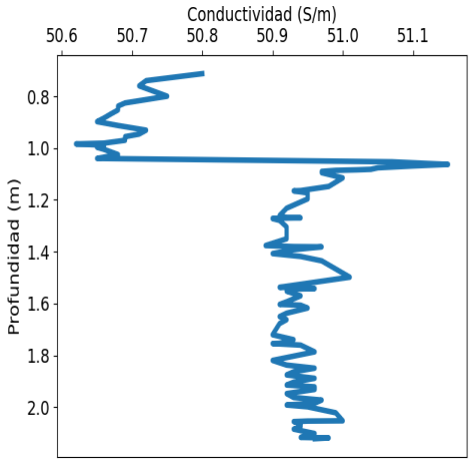
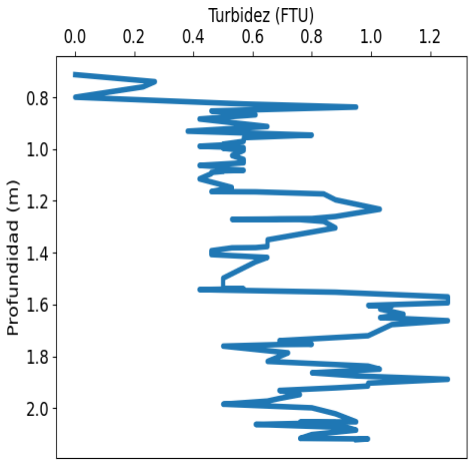
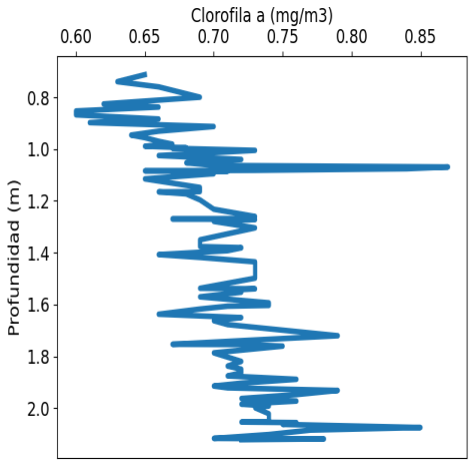
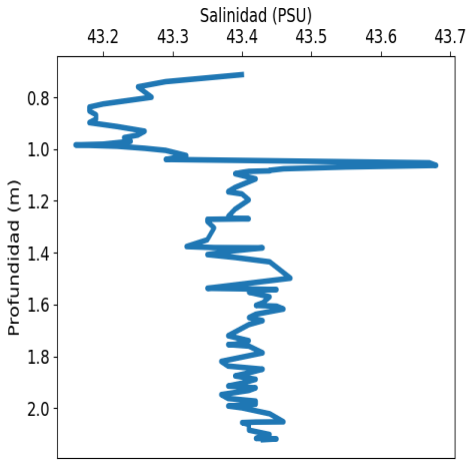


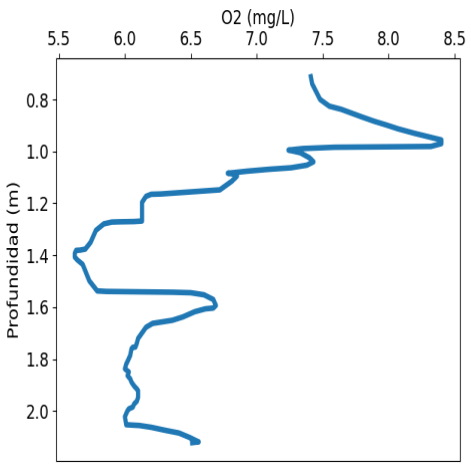


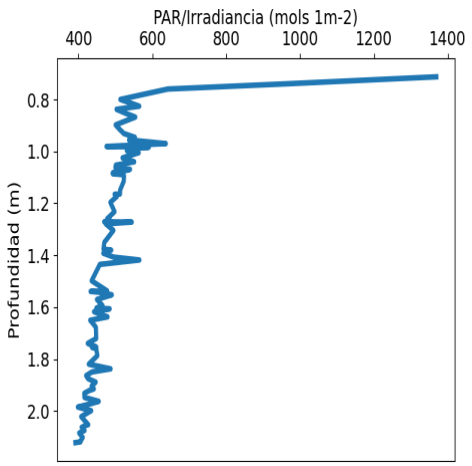


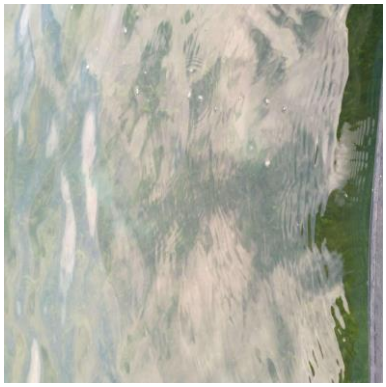












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.99	50.62	0.0	5.62	391.49	0.6	43.16
PROF (metros)	1.005	0.984	0.713	1.392	2.121	0.853	0.984
MÁXIMO	14.18	14.18	1.26	8.4	1368.9	0.87	43.68
PROF (metros)	1.082	1.063	1.57	0.956	0.713	1.069	1.063

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.07	50.68	0.53	7.81	568.07	0.65	43.22
1 - 2m	14.12	50.94	0.73	6.26	471.75	0.71	43.41
2 - 3m	14.12	50.96	0.86	6.29	410.09	0.75	43.43

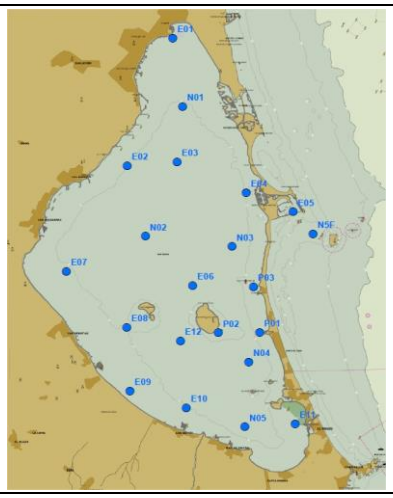
OBSERVACIONES GENERALES

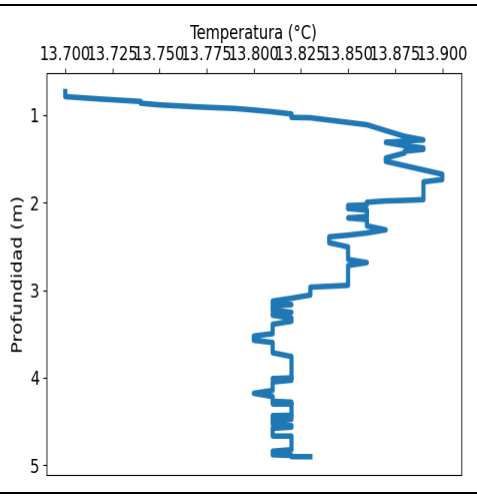
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	14.01	50.8	0.0	7.41	1368.9	0.65	43.4
0.74	14.05	50.72	0.27	7.42	961.55	0.63	43.29
0.76	14.07	50.71	0.23	7.44	641.68	0.66	43.25
0.8	14.09	50.75	0.0	7.48	513.2	0.69	43.27
0.826	14.1	50.69	0.57	7.55	564.62	0.62	43.2
0.838	14.11	50.68	0.95	7.64	502.84	0.66	43.18
0.853	14.1	50.68	0.46	7.72	526.94	0.6	43.18
0.868	14.09	50.67	0.61	7.8	553.86	0.6	43.19
0.884	14.08	50.66	0.42	7.89	525.23	0.66	43.19
0.898	14.08	50.65	0.53	7.98	500.4	0.61	43.18
0.913	14.07	50.68	0.65	8.07	510.0	0.7	43.22
0.931	14.07	50.72	0.38	8.2	522.56	0.66	43.26
0.946	14.07	50.71	0.8	8.32	552.84	0.64	43.25
0.956	14.07	50.69	0.57	8.4	536.68	0.65	43.23
0.97	14.07	50.69	0.57	8.4	636.5	0.66	43.24
0.981	14.07	50.66	0.5	8.32	475.63	0.67	43.2
0.984	14.07	50.62	0.5	7.59	590.31	0.66	43.16
0.989	14.06	50.66	0.42	7.35	532.22	0.65	43.22
0.995	14.04	50.66	0.57	7.24	560.71	0.68	43.25
0.997	14.01	50.65	0.5	7.26	530.74	0.67	43.26
1.005	13.99	50.66	0.57	7.33	563.18	0.73	43.29
1.025	13.99	50.68	0.53	7.4	519.06	0.66	43.32
1.04	13.99	50.65	0.57	7.43	550.92	0.72	43.29
1.053	14.01	51.07	0.57	7.38	500.98	0.68	43.67
1.063	14.07	51.15	0.42	7.26	499.82	0.7	43.68
1.069	14.14	51.1	0.5	7.09	539.67	0.87	43.55
1.076	14.17	51.05	0.5	6.93	521.96	0.84	43.46
1.082	14.18	51.04	0.57	6.82	492.91	0.73	43.44
1.084	14.17	51.02	0.5	6.78	503.54	0.65	43.44
1.086	14.17	50.99	0.5	6.81	492.69	0.71	43.41
1.09	14.17	50.97	0.46	6.84	522.08	0.67	43.4
1.095	14.17	50.97	0.46	6.85	523.29	0.7	43.39
1.115	14.17	51.0	0.42	6.81	522.44	0.65	43.42
1.148	14.17	50.98	0.53	6.72	512.84	0.69	43.39
1.164	14.15	50.94	0.46	6.27	512.37	0.69	43.38
1.165	14.15	50.93	0.61	6.2	497.62	0.66	43.38
1.173	14.14	50.95	0.84	6.16	504.0	0.68	43.4
1.196	14.14	50.95	0.88	6.13	486.22	0.69	43.41
1.232	14.13	50.92	1.03	6.13	497.51	0.7	43.39

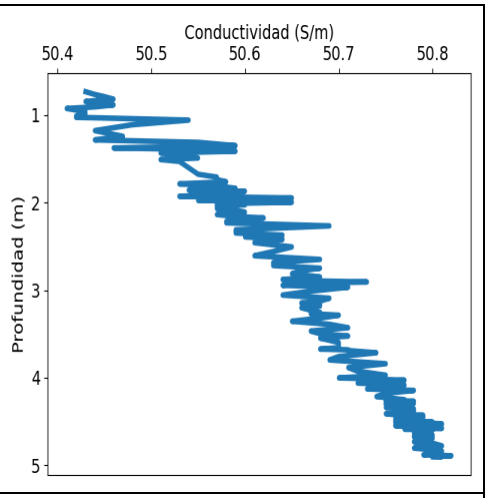
1.26	14.13	50.91	0.88	6.13	477.18	0.73	43.38
1.268	14.13	50.92	0.8	6.13	487.23	0.72	43.39
1.269	14.13	50.94	0.69	6.1	482.63	0.67	43.41
1.27	14.13	50.92	0.65	6.07	476.07	0.67	43.38
1.271	14.14	50.9	0.53	5.96	469.39	0.72	43.35
1.272	14.14	50.9	0.76	5.9	544.19	0.73	43.35
1.279	14.15	50.91	0.84	5.84	473.87	0.7	43.35
1.304	14.15	50.92	0.88	5.78	494.52	0.73	43.36
1.35	14.16	50.92	0.65	5.74	469.93	0.69	43.35
1.376	14.16	50.89	0.65	5.7	467.54	0.69	43.32
1.38	14.16	50.93	0.61	5.66	488.71	0.72	43.36
1.381	14.14	50.97	0.53	5.63	478.06	0.72	43.43
1.392	14.14	50.93	0.46	5.62	467.0	0.71	43.39
1.407	14.15	50.9	0.46	5.62	495.32	0.66	43.35
1.418	14.15	50.94	0.65	5.64	564.88	0.69	43.39
1.435	14.13	50.97	0.61	5.68	457.68	0.73	43.44
1.498	14.13	51.01	0.5	5.73	435.53	0.73	43.47
1.537	14.15	50.91	0.5	5.79	477.62	0.69	43.35
1.539	14.14	50.94	0.57	5.86	432.61	0.73	43.4
1.542	14.11	50.96	0.42	6.36	455.88	0.72	43.45
1.544	14.11	50.93	0.5	6.5	459.59	0.72	43.43
1.552	14.11	50.92	0.88	6.6	490.29	0.72	43.41
1.57	14.1	50.94	1.26	6.67	449.79	0.69	43.44
1.593	14.1	50.92	1.26	6.69	464.95	0.74	43.43
1.603	14.09	50.91	0.99	6.67	448.33	0.74	43.42
1.606	14.09	50.94	1.07	6.61	484.42	0.71	43.45
1.617	14.09	50.95	1.03	6.53	441.84	0.69	43.46
1.637	14.09	50.92	1.11	6.44	478.62	0.66	43.42
1.65	14.1	50.91	1.03	6.36	431.51	0.72	43.41
1.662	14.09	50.92	1.26	6.21	438.88	0.7	43.43
1.677	14.11	50.91	1.07	6.16	446.99	0.71	43.41
1.72	14.12	50.9	0.99	6.1	447.92	0.79	43.38
1.739	14.12	50.93	0.69	6.09	424.96	0.72	43.41
1.753	14.12	50.91	0.8	6.08	448.23	0.67	43.39
1.754	14.12	50.9	0.69	6.06	436.34	0.72	43.38
1.76	14.12	50.94	0.5	6.05	447.92	0.75	43.41
1.786	14.12	50.96	0.72	6.04	451.15	0.7	43.43
1.819	14.13	50.9	0.65	6.01	427.63	0.72	43.37
1.837	14.14	50.92	0.99	6.0	487.01	0.71	43.38
1.849	14.13	50.96	1.03	6.03	436.44	0.72	43.43
1.863	14.12	50.93	0.8	6.02	420.55	0.72	43.41
1.875	14.12	50.92	0.95	6.04	426.05	0.71	43.39
1.888	14.13	50.96	1.26	6.05	446.57	0.76	43.42
1.903	14.13	50.93	0.99	6.07	435.43	0.72	43.4
1.914	14.13	50.92	0.99	6.09	441.63	0.7	43.38
1.921	14.13	50.96	0.88	6.1	428.42	0.71	43.42
1.931	14.14	50.96	0.69	6.1	415.51	0.79	43.41
1.947	14.14	50.92	0.76	6.1	416.09	0.76	43.37
1.962	14.14	50.93	0.69	6.09	454.82	0.72	43.38
1.972	14.14	50.97	0.65	6.07	431.01	0.76	43.42
1.984	14.13	50.96	0.5	6.06	398.07	0.72	43.42
1.991	14.14	50.92	0.65	6.03	416.0	0.74	43.38
1.998	14.14	50.95	0.8	6.02	434.42	0.73	43.4
2.021	14.14	50.99	0.88	6.0	407.22	0.74	43.44
2.052	14.12	51.0	0.95	6.01	426.44	0.74	43.46
2.053	14.12	50.95	0.76	6.04	418.41	0.72	43.42
2.055	14.13	50.93	0.88	6.11	419.48	0.76	43.4
2.062	14.13	50.94	0.61	6.2	408.26	0.75	43.41

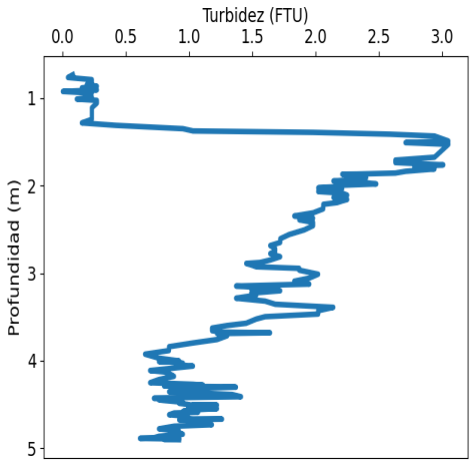
2.074	14.12	50.94	0.92	6.31	416.48	0.85	43.41
2.084	14.12	50.93	0.95	6.41	401.69	0.77	43.41
2.101	14.12	50.96	0.8	6.49	411.49	0.74	43.44
2.116	14.12	50.94	0.76	6.55	404.77	0.7	43.42
2.118	14.12	50.98	0.99	6.56	405.24	0.78	43.45
2.121	14.12	50.96	0.95	6.51	391.49	0.72	43.43

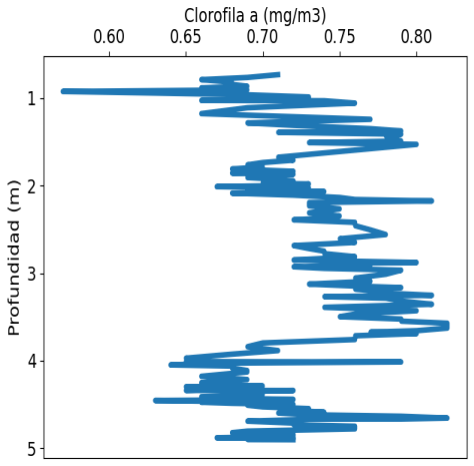
Nombre: CTD E08 - Punto 021 **Fecha: 01/02/2024** **Hora: 12:02:24**

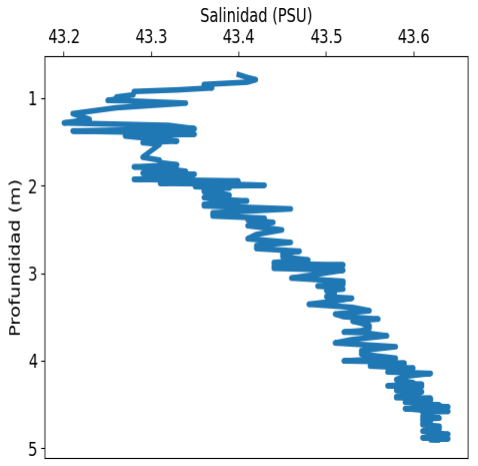


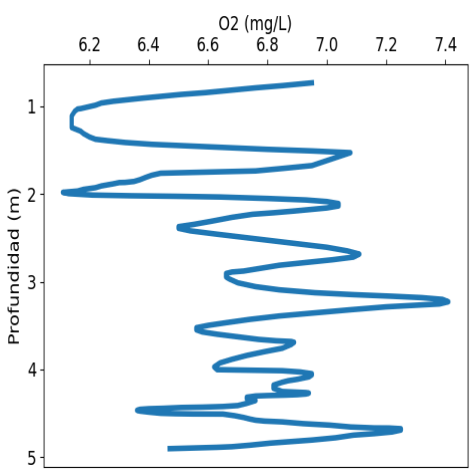


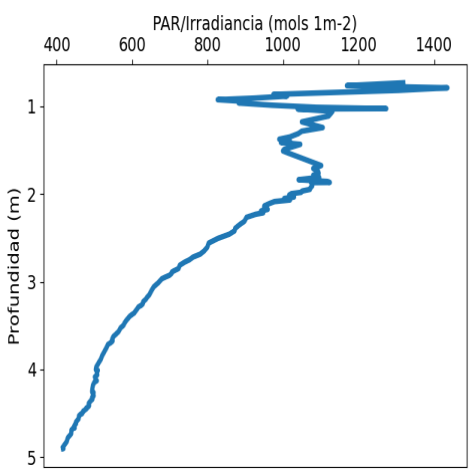












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.7	50.41	0.0	6.11	416.29	0.57	43.2
PROF (metros)	0.733	0.925	0.925	1.981	4.887	0.925	1.284
MÁXIMO	13.9	13.9	3.05	7.41	1434.9	0.82	43.64
PROF (metros)	1.676	4.891	1.491	3.228	0.79	3.572	4.527

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.75	50.44	0.19	6.54	1090.17	0.68	43.35
1 - 2m	13.88	50.54	1.89	6.35	1066.54	0.72	43.3
2 - 3m	13.85	50.62	1.91	6.77	858.89	0.74	43.41
3 - 4m	13.81	50.69	1.46	6.88	585.04	0.77	43.53
4 - 5m	13.82	50.78	0.94	6.78	468.42	0.7	43.6

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.733	13.7	50.43	0.08	6.95	1317.9	0.71	43.4
0.765	13.7	50.44	0.04	6.85	1168.5	0.69	43.41
0.79	13.7	50.45	0.23	6.76	1434.9	0.66	43.42
0.819	13.72	50.46	0.23	6.67	1304.8	0.68	43.41
0.845	13.74	50.43	0.19	6.59	1112.5	0.68	43.36
0.865	13.74	50.44	0.27	6.51	973.88	0.69	43.36
0.884	13.75	50.46	0.15	6.45	1010.4	0.66	43.37
0.907	13.77	50.44	0.27	6.38	924.18	0.69	43.33
0.925	13.79	50.41	0.0	6.33	826.5	0.57	43.28
0.943	13.8	50.42	0.23	6.28	892.19	0.63	43.28
0.963	13.81	50.43	0.19	6.24	882.12	0.69	43.28
0.988	13.82	50.43	0.23	6.22	970.5	0.73	43.26
1.012	13.82	50.42	0.11	6.19	1087.7	0.71	43.26
1.027	13.82	50.42	0.27	6.17	1273.1	0.66	43.25
1.031	13.83	50.44	0.27	6.16	1038.2	0.74	43.27
1.058	13.84	50.54	0.27	6.15	1130.7	0.76	43.34
1.111	13.86	50.48	0.23	6.14	1120.5	0.69	43.26
1.178	13.87	50.44	0.23	6.14	1049.3	0.66	43.21
1.243	13.88	50.47	0.23	6.14	1105.0	0.77	43.23
1.284	13.89	50.44	0.15	6.17	1049.3	0.69	43.2
1.312	13.87	50.55	0.42	6.18	1039.9	0.72	43.32
1.35	13.88	50.59	0.95	6.2	1017.5	0.77	43.35
1.376	13.89	50.46	1.03	6.22	989.35	0.79	43.21
1.392	13.89	50.54	1.98	6.26	1017.7	0.71	43.29
1.413	13.88	50.59	2.59	6.32	993.72	0.79	43.35
1.434	13.88	50.51	2.94	6.41	1045.5	0.78	43.27
1.491	13.87	50.55	3.05	6.8	1002.7	0.79	43.33
1.509	13.87	50.51	2.71	6.95	999.26	0.73	43.29
1.529	13.87	50.53	3.05	7.08	1010.9	0.8	43.31
1.676	13.9	50.55	2.94	6.95	1100.9	0.71	43.29
1.709	13.9	50.57	2.63	6.85	1079.2	0.72	43.31
1.737	13.9	50.57	2.63	6.76	1092.0	0.7	43.31
1.763	13.89	50.58	3.01	6.44	1094.1	0.69	43.33
1.786	13.89	50.53	2.78	6.41	1079.2	0.7	43.28
1.81	13.89	50.57	2.94	6.39	1095.6	0.68	43.32
1.837	13.89	50.59	2.71	6.37	1040.6	0.72	43.34
1.857	13.89	50.54	2.63	6.35	1116.1	0.68	43.29

1.868	13.89	50.57	2.33	6.32	1123.6	0.71	43.32
1.87	13.89	50.6	2.21	6.3	1073.7	0.72	43.35
1.884	13.89	50.57	2.25	6.28	1075.7	0.7	43.32
1.908	13.89	50.58	2.4	6.24	1076.9	0.69	43.33
1.928	13.89	50.53	2.36	6.22	1072.2	0.71	43.28
1.947	13.89	50.65	2.14	6.18	1071.0	0.72	43.4
1.966	13.89	50.57	2.4	6.16	1050.1	0.7	43.32
1.975	13.88	50.55	2.44	6.13	1048.4	0.7	43.31
1.981	13.87	50.61	2.48	6.11	1047.6	0.73	43.38
1.996	13.86	50.65	2.21	6.13	1021.7	0.72	43.43
2.012	13.86	50.57	2.17	6.21	1015.6	0.67	43.35
2.02	13.86	50.6	2.06	6.34	1027.2	0.7	43.38
2.026	13.86	50.6	2.02	6.49	1018.4	0.73	43.39
2.034	13.85	50.57	2.21	6.64	1028.9	0.69	43.36
2.051	13.85	50.57	2.14	6.8	1002.5	0.69	43.36
2.068	13.85	50.57	2.02	6.93	1018.2	0.74	43.36
2.086	13.86	50.59	2.21	7.0	977.05	0.68	43.38
2.109	13.86	50.6	2.25	7.04	963.33	0.72	43.39
2.136	13.86	50.57	2.14	7.04	949.81	0.75	43.36
2.159	13.86	50.59	2.25	7.0	949.37	0.76	43.38
2.175	13.85	50.62	2.21	6.95	959.32	0.81	43.41
2.194	13.86	50.59	2.17	6.89	941.04	0.73	43.38
2.214	13.86	50.58	2.06	6.82	947.39	0.73	43.36
2.231	13.86	50.58	2.06	6.75	927.19	0.73	43.36
2.266	13.86	50.69	2.06	6.68	902.8	0.75	43.46
2.311	13.87	50.59	1.98	6.61	897.38	0.73	43.37
2.347	13.86	50.59	1.83	6.55	885.39	0.75	43.37
2.372	13.85	50.64	1.98	6.5	878.24	0.74	43.43
2.391	13.84	50.6	1.87	6.5	872.96	0.72	43.41
2.42	13.84	50.64	1.98	6.54	871.35	0.76	43.44
2.458	13.84	50.61	1.98	6.63	857.32	0.76	43.41
2.506	13.85	50.65	1.91	6.75	827.26	0.77	43.45
2.559	13.85	50.63	1.79	6.88	802.89	0.78	43.42
2.607	13.85	50.61	1.72	7.0	799.0	0.75	43.41
2.649	13.85	50.68	1.72	7.07	790.71	0.76	43.46
2.685	13.86	50.63	1.64	7.11	780.51	0.72	43.42
2.719	13.85	50.63	1.68	7.09	761.39	0.73	43.42
2.749	13.85	50.68	1.68	7.02	752.09	0.74	43.47
2.777	13.85	50.66	1.64	6.94	738.96	0.74	43.45
2.812	13.85	50.65	1.72	6.84	726.23	0.76	43.45
2.85	13.85	50.68	1.64	6.77	722.87	0.72	43.48
2.878	13.85	50.64	1.56	6.72	709.75	0.8	43.44
2.889	13.85	50.65	1.45	6.68	705.49	0.74	43.44
2.906	13.85	50.73	1.49	6.66	704.35	0.77	43.52
2.927	13.85	50.65	1.53	6.66	698.82	0.72	43.44
2.945	13.85	50.64	1.87	6.66	689.01	0.74	43.44
2.966	13.83	50.71	1.87	6.67	678.86	0.79	43.52
3.012	13.83	50.67	2.02	6.7	669.33	0.78	43.49
3.056	13.83	50.64	1.95	6.76	657.8	0.76	43.46
3.092	13.82	50.69	1.83	6.84	652.48	0.77	43.52
3.125	13.81	50.68	1.95	6.96	648.41	0.73	43.52
3.147	13.81	50.66	1.37	7.09	645.86	0.76	43.49
3.165	13.82	50.68	1.56	7.22	642.28	0.79	43.51
3.181	13.81	50.68	1.49	7.32	639.16	0.76	43.52
3.201	13.81	50.66	1.72	7.39	636.06	0.77	43.5
3.228	13.81	50.67	1.49	7.41	629.31	0.78	43.51
3.253	13.82	50.68	1.53	7.38	628.15	0.81	43.51
3.268	13.81	50.67	1.45	7.3	624.52	0.74	43.5

3.286	13.81	50.7	1.37	7.2	617.18	0.78	43.53
3.319	13.82	50.68	1.6	7.08	611.62	0.79	43.51
3.355	13.82	50.65	1.68	6.96	605.84	0.81	43.48
3.39	13.81	50.69	2.14	6.84	594.71	0.74	43.53
3.429	13.81	50.71	2.02	6.74	586.9	0.8	43.55
3.467	13.81	50.67	2.02	6.66	580.41	0.76	43.51
3.497	13.81	50.68	1.6	6.6	577.19	0.75	43.52
3.524	13.8	50.71	1.53	6.56	569.88	0.79	43.56
3.548	13.8	50.68	1.49	6.56	566.85	0.79	43.53
3.572	13.8	50.69	1.45	6.58	563.44	0.82	43.54
3.598	13.81	50.7	1.3	6.63	557.21	0.82	43.55
3.627	13.81	50.7	1.18	6.7	550.03	0.82	43.55
3.657	13.81	50.7	1.18	6.77	547.1	0.8	43.54
3.673	13.81	50.68	1.26	6.83	548.62	0.77	43.52
3.681	13.81	50.71	1.64	6.88	547.23	0.79	43.55
3.69	13.81	50.71	1.22	6.89	544.95	0.8	43.55
3.715	13.81	50.74	1.3	6.88	536.06	0.76	43.57
3.758	13.82	50.7	1.22	6.85	531.48	0.76	43.53
3.797	13.82	50.69	1.03	6.79	526.45	0.7	43.51
3.84	13.82	50.75	0.84	6.73	521.11	0.69	43.58
3.884	13.82	50.71	0.84	6.68	517.14	0.71	43.54
3.925	13.82	50.72	0.65	6.64	511.42	0.68	43.54
3.971	13.82	50.75	0.76	6.62	505.29	0.65	43.58
4.002	13.82	50.7	0.92	6.63	503.89	0.66	43.52
4.01	13.81	50.73	0.76	6.79	509.64	0.65	43.56
4.014	13.82	50.73	0.84	6.85	508.23	0.79	43.55
4.028	13.82	50.77	0.95	6.91	507.17	0.67	43.59
4.048	13.81	50.73	0.92	6.95	507.17	0.64	43.56
4.061	13.81	50.72	1.03	6.95	507.99	0.68	43.55
4.084	13.81	50.77	0.88	6.94	501.32	0.68	43.6
4.112	13.81	50.74	0.69	6.9	504.12	0.69	43.58
4.128	13.81	50.73	0.8	6.87	506.82	0.69	43.57
4.145	13.81	50.78	0.84	6.85	500.16	0.68	43.62
4.178	13.8	50.75	0.88	6.82	496.58	0.66	43.59
4.215	13.81	50.74	0.76	6.82	494.97	0.69	43.58
4.251	13.81	50.77	0.69	6.85	494.06	0.66	43.6
4.263	13.81	50.75	0.92	6.93	498.43	0.68	43.59
4.269	13.81	50.78	1.03	6.94	495.55	0.66	43.61
4.279	13.82	50.75	1.11	6.93	496.12	0.67	43.58
4.287	13.82	50.75	0.8	6.9	496.81	0.7	43.57
4.292	13.82	50.78	0.88	6.86	498.08	0.7	43.61
4.297	13.81	50.76	1.34	6.8	498.43	0.65	43.59
4.302	13.82	50.75	1.37	6.76	498.2	0.69	43.58
4.316	13.82	50.77	1.03	6.73	494.17	0.67	43.6
4.333	13.82	50.77	0.88	6.73	494.06	0.66	43.59
4.339	13.82	50.75	1.07	6.74	495.2	0.65	43.58
4.34	13.82	50.77	1.03	6.75	494.17	0.72	43.59
4.354	13.82	50.78	0.84	6.76	491.2	0.68	43.61
4.386	13.82	50.78	1.34	6.73	485.09	0.7	43.6
4.411	13.82	50.75	1.41	6.7	486.56	0.66	43.58
4.422	13.82	50.76	0.88	6.65	484.76	0.66	43.58
4.429	13.82	50.79	0.72	6.58	482.18	0.69	43.62
4.433	13.81	50.77	0.88	6.51	481.06	0.69	43.6
4.442	13.82	50.77	0.8	6.45	478.39	0.72	43.6
4.447	13.82	50.78	0.76	6.4	479.5	0.69	43.6
4.454	13.81	50.79	0.8	6.37	476.73	0.63	43.62
4.465	13.81	50.77	0.88	6.36	474.42	0.67	43.6
4.474	13.82	50.76	0.95	6.37	470.7	0.66	43.59

4.486	13.81	50.79	0.92	6.4	469.39	0.68	43.62
4.499	13.81	50.78	0.99	6.44	468.41	0.72	43.61
4.504	13.81	50.76	0.99	6.49	467.22	0.69	43.6
4.507	13.81	50.8	1.22	6.55	466.57	0.69	43.63
4.508	13.81	50.78	1.03	6.65	464.09	0.69	43.61
4.527	13.81	50.81	0.99	6.69	459.49	0.7	43.64
4.547	13.82	50.76	1.22	6.72	458.95	0.73	43.59
4.564	13.82	50.78	0.99	6.74	458.21	0.72	43.61
4.578	13.81	50.81	0.95	6.76	455.25	0.73	43.64
4.588	13.81	50.77	1.07	6.79	453.35	0.74	43.61
4.597	13.81	50.8	0.88	6.85	451.57	0.71	43.62
4.617	13.81	50.79	0.84	6.92	451.78	0.73	43.62
4.634	13.81	50.78	0.99	7.01	448.02	0.79	43.61
4.655	13.81	50.8	0.95	7.08	445.95	0.82	43.63
4.666	13.81	50.78	1.03	7.16	448.23	0.79	43.61
4.667	13.82	50.79	1.26	7.21	445.64	0.73	43.62
4.675	13.82	50.78	0.92	7.25	443.07	0.72	43.61
4.69	13.82	50.8	1.14	7.25	439.38	0.69	43.62
4.712	13.82	50.79	1.14	7.22	439.08	0.72	43.61
4.731	13.82	50.78	1.18	7.16	438.98	0.72	43.61
4.748	13.82	50.8	0.88	7.09	435.83	0.76	43.63
4.778	13.82	50.81	0.76	7.03	429.91	0.76	43.63
4.804	13.82	50.78	0.92	6.95	428.32	0.69	43.61
4.822	13.82	50.8	0.88	6.88	427.03	0.68	43.62
4.839	13.81	50.81	0.95	6.81	424.37	0.72	43.64
4.863	13.81	50.8	0.76	6.74	420.16	0.72	43.63
4.88	13.81	50.79	0.72	6.68	418.22	0.67	43.61
4.887	13.82	50.81	0.61	6.63	416.29	0.7	43.63
4.891	13.82	50.82	0.8	6.59	417.44	0.72	43.64
4.895	13.82	50.8	0.92	6.55	417.25	0.7	43.62
4.898	13.82	50.8	0.8	6.51	417.44	0.69	43.62
4.901	13.82	50.81	0.88	6.49	418.51	0.7	43.63
4.902	13.83	50.8	0.92	6.47	417.44	0.72	43.62