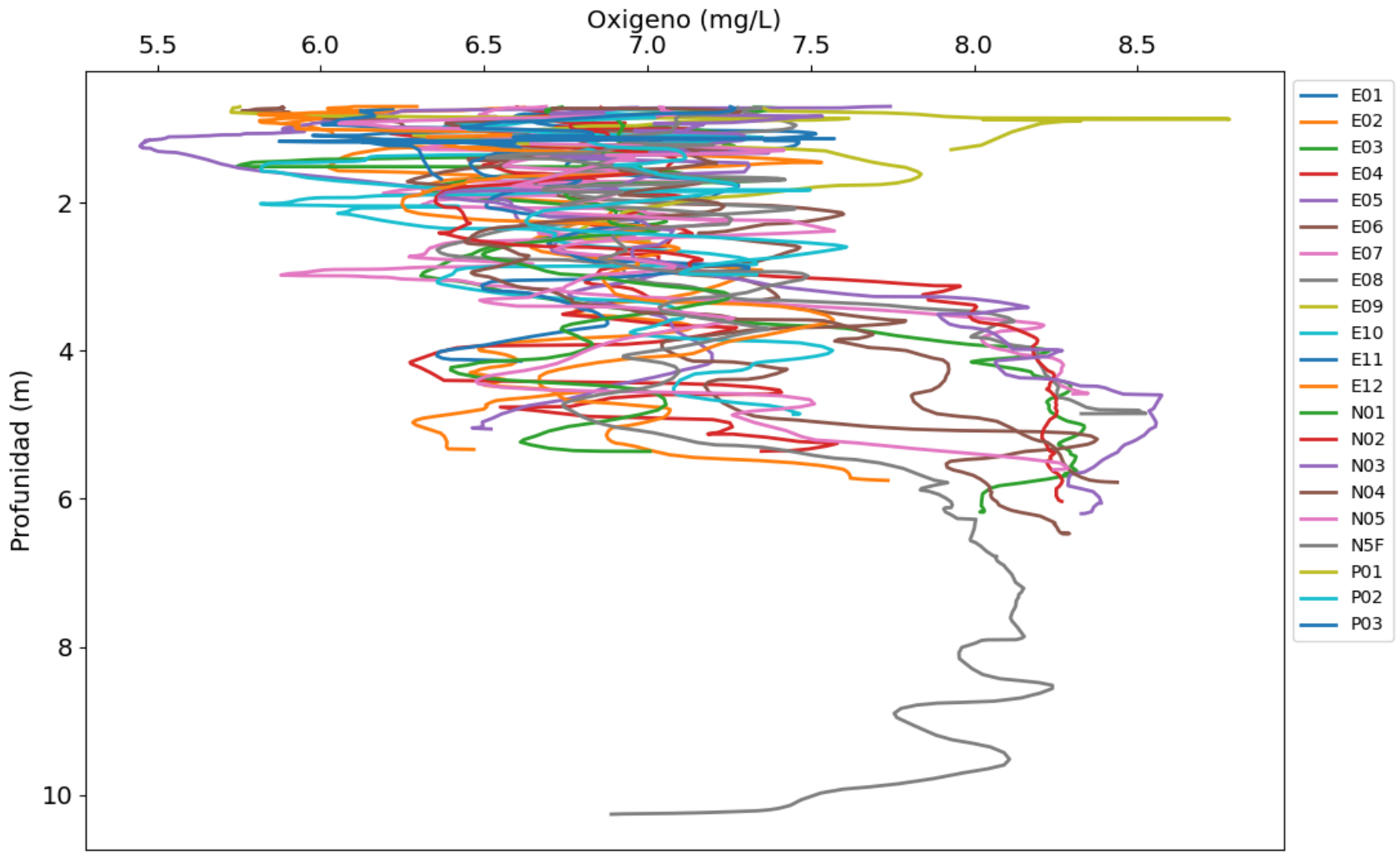
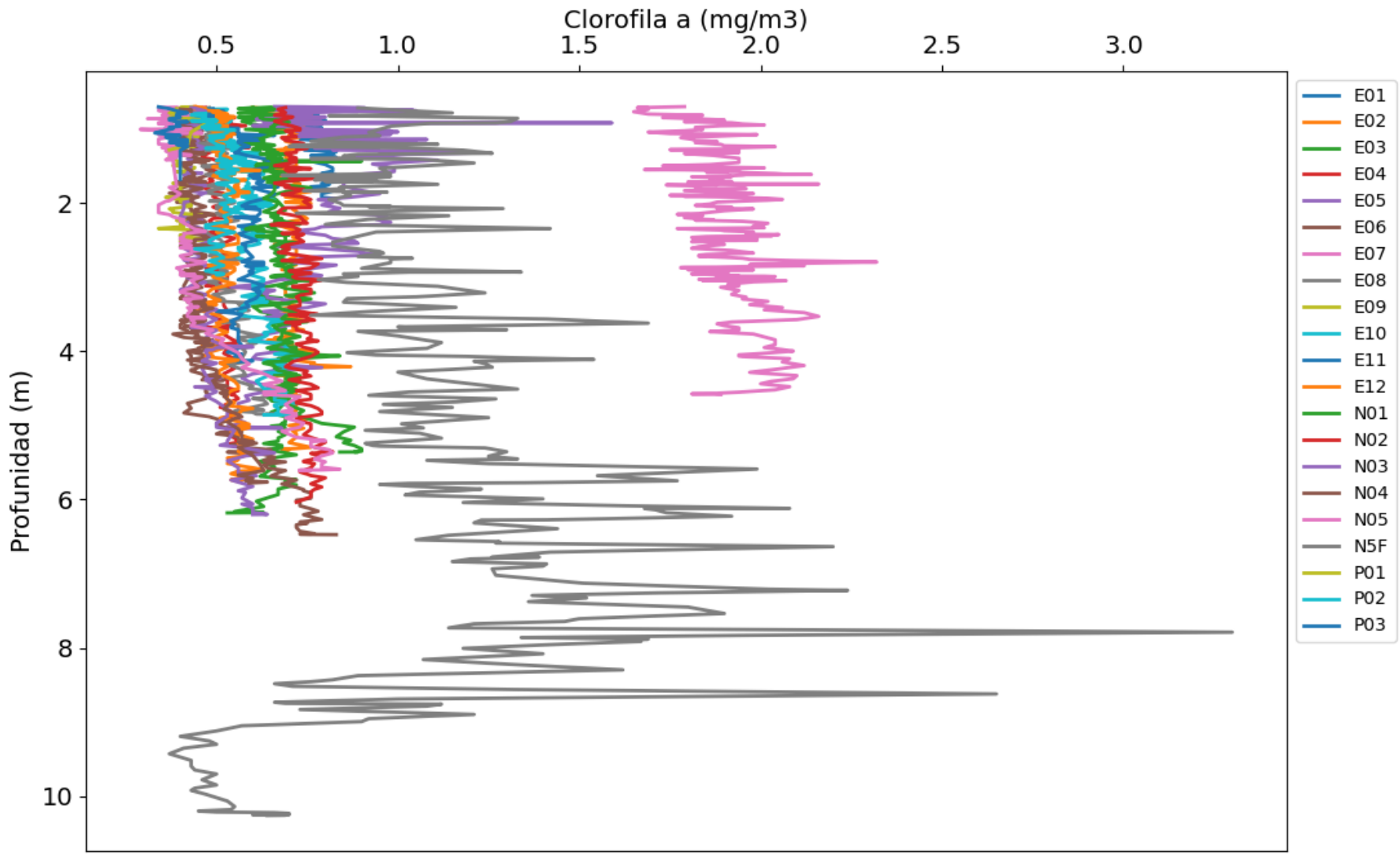
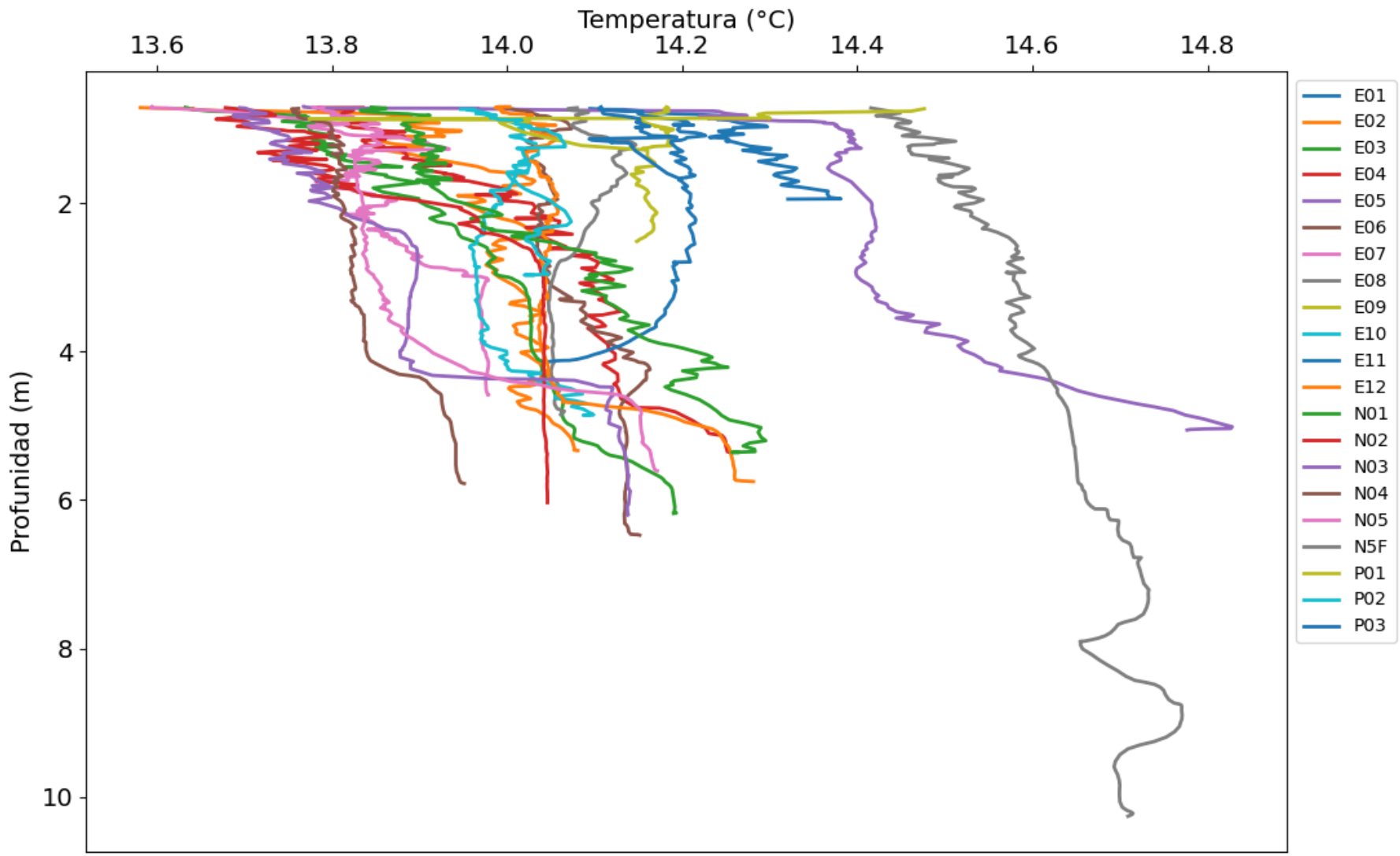
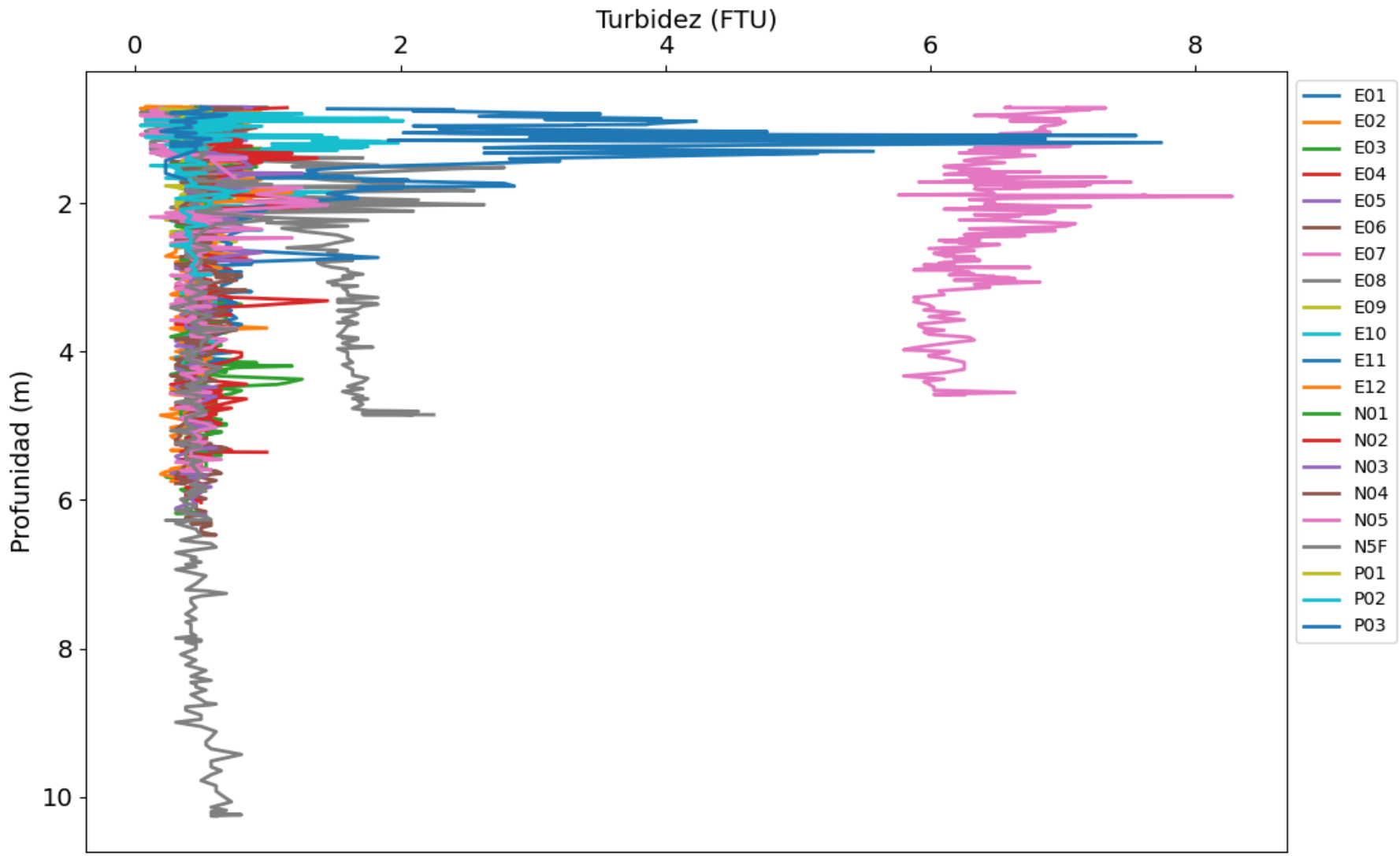
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240306**

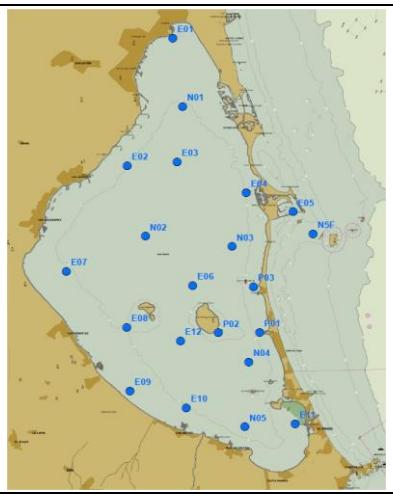


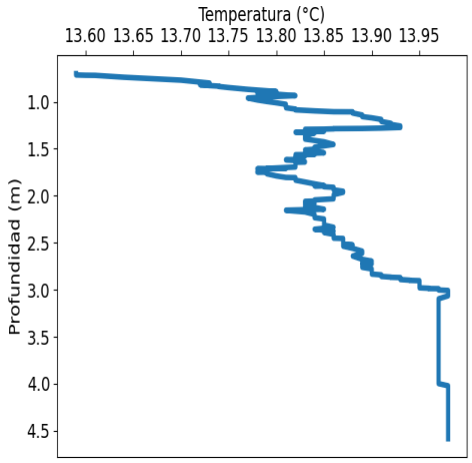

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

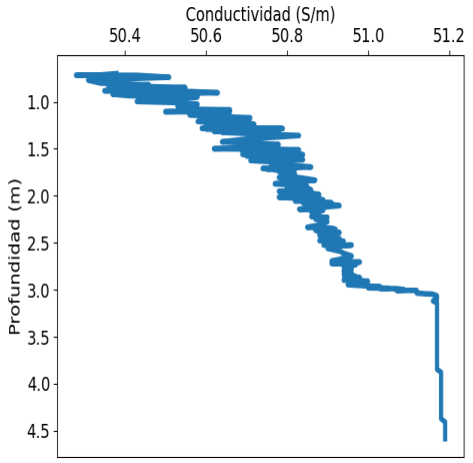

Temperatura (°C)
13.6
13.8
14.0
14.2
14.4
14.6
14.8
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

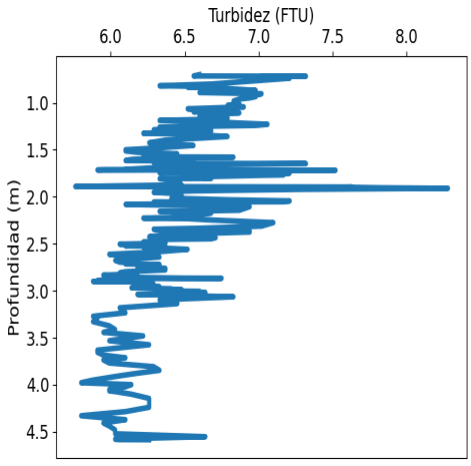

Turbidez (FTU)
0
2
4
6
8
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

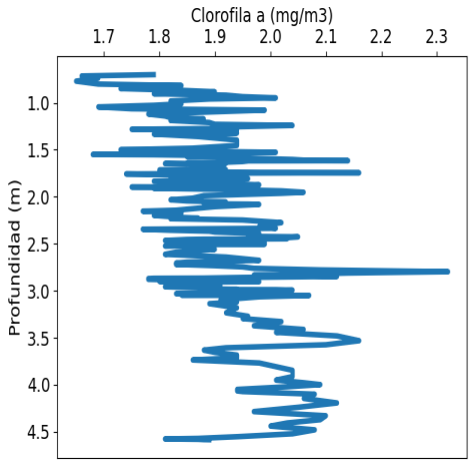
Nombre: CTD E07 - Punto 001 **Fecha: 06/03/2024** **Hora: 07:03:35**

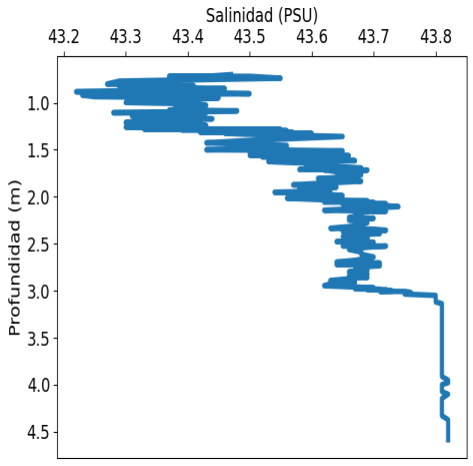


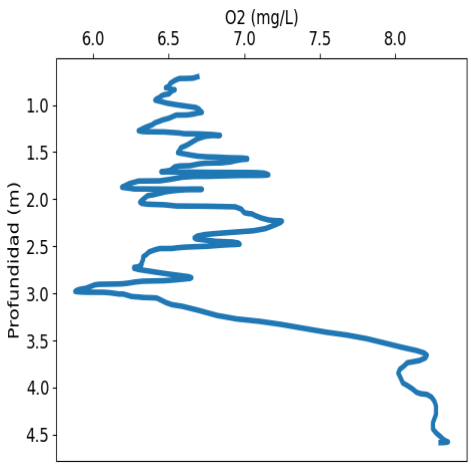


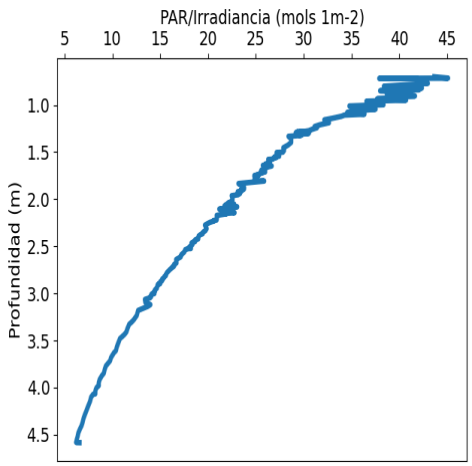


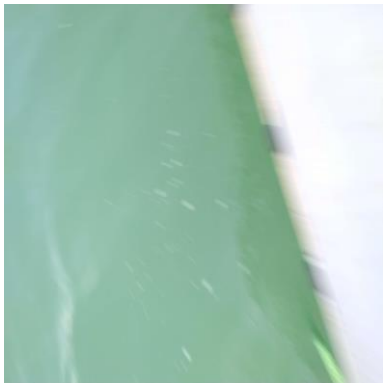












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.59	50.28	5.76	5.88	6.19	1.65	43.22
PROF (metros)	0.701	0.718	1.891	2.979	4.58	0.77	0.883
MÁXIMO	13.98	13.98	8.28	8.35	45.1	2.32	43.82
PROF (metros)	3.006	4.406	1.91	4.576	0.715	2.797	3.95

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	13.73	50.43	6.81	6.51	40.41	1.8	43.37
1 - 2m	13.84	50.73	6.59	6.64	27.92	1.88	43.54
2 - 3m	13.88	50.92	6.37	6.57	17.96	1.91	43.67
3 - 4m	13.97	51.16	6.18	7.27	11.61	1.98	43.8
4 - 5m	13.98	51.18	6.11	8.26	7.03	1.99	43.82

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	13.59	50.38	6.6	6.69	43.65	1.79	43.47
0.715	13.59	50.34	6.56	6.66	45.1	1.66	43.44
0.718	13.6	50.28	7.32	6.62	37.89	1.69	43.37
0.719	13.61	50.43	7.02	6.57	41.86	1.69	43.5
0.739	13.64	50.51	7.21	6.54	41.94	1.69	43.55
0.77	13.7	50.31	6.94	6.51	42.99	1.65	43.29
0.801	13.73	50.34	6.68	6.5	38.38	1.69	43.27
0.817	13.73	50.43	6.37	6.48	42.08	1.84	43.37
0.819	13.72	50.46	6.33	6.5	42.37	1.75	43.41
0.828	13.73	50.41	6.71	6.51	42.15	1.75	43.35
0.834	13.74	50.36	6.52	6.51	39.96	1.79	43.29
0.838	13.74	50.45	6.6	6.54	42.07	1.77	43.37
0.849	13.75	50.55	6.79	6.52	37.98	1.73	43.46
0.868	13.77	50.44	6.98	6.51	41.26	1.84	43.33
0.883	13.79	50.35	6.83	6.5	38.68	1.9	43.22
0.891	13.8	50.56	6.6	6.47	38.92	1.87	43.42
0.904	13.78	50.63	7.02	6.45	41.64	1.79	43.5
0.919	13.8	50.37	6.98	6.44	39.72	1.92	43.23
0.935	13.82	50.41	6.98	6.42	37.67	1.95	43.25
0.948	13.79	50.58	6.94	6.41	40.71	2.01	43.45
0.96	13.77	50.53	6.87	6.44	36.55	1.89	43.42
0.981	13.78	50.45	6.83	6.49	37.41	1.82	43.34
0.997	13.79	50.43	6.83	6.55	38.35	1.83	43.3
1.011	13.8	50.55	6.87	6.61	34.77	1.84	43.41
1.027	13.81	50.58	6.79	6.68	35.52	1.79	43.43
1.044	13.81	50.53	6.9	6.7	37.52	1.69	43.38
1.064	13.81	50.56	6.52	6.71	35.44	1.75	43.4
1.078	13.82	50.54	6.6	6.72	34.55	1.99	43.37
1.086	13.82	50.66	6.6	6.69	35.23	1.95	43.48
1.097	13.84	50.6	6.56	6.66	36.36	1.9	43.4
1.106	13.86	50.5	6.83	6.62	34.27	1.85	43.28
1.107	13.88	50.66	6.87	6.55	34.26	1.79	43.43
1.12	13.88	50.56	6.71	6.53	33.94	1.78	43.32
1.141	13.89	50.56	6.6	6.5	33.0	1.81	43.31
1.158	13.89	50.64	6.79	6.46	32.15	1.82	43.39
1.171	13.9	50.71	6.79	6.44	32.39	1.88	43.44
1.188	13.91	50.6	6.33	6.41	32.65	1.82	43.33

1.21	13.91	50.58	6.79	6.39	31.69	1.89	43.3
1.229	13.92	50.71	7.06	6.36	31.13	1.9	43.42
1.241	13.92	50.72	6.98	6.34	31.39	2.04	43.43
1.258	13.93	50.6	6.33	6.32	30.88	1.92	43.3
1.273	13.93	50.71	6.56	6.3	30.54	1.91	43.41
1.28	13.91	50.72	6.41	6.32	30.13	1.8	43.44
1.282	13.9	50.78	6.64	6.33	29.86	1.75	43.51
1.283	13.9	50.59	6.45	6.35	29.67	1.79	43.33
1.284	13.89	50.69	6.52	6.36	30.45	1.82	43.44
1.285	13.87	50.79	6.33	6.43	29.83	1.82	43.55
1.286	13.86	50.65	6.6	6.47	29.28	1.88	43.44
1.288	13.86	50.6	6.29	6.49	30.02	1.94	43.39
1.291	13.85	50.75	6.52	6.51	30.58	1.92	43.55
1.293	13.83	50.65	6.56	6.54	29.29	1.88	43.47
1.295	13.83	50.64	6.48	6.55	29.16	1.86	43.46
1.297	13.83	50.75	6.68	6.57	30.2	1.82	43.56
1.305	13.83	50.68	6.52	6.6	30.48	1.92	43.5
1.306	13.84	50.73	6.45	6.68	29.34	1.92	43.54
1.309	13.84	50.68	6.56	6.73	29.94	1.88	43.48
1.314	13.85	50.62	6.64	6.79	29.78	1.87	43.42
1.317	13.84	50.77	6.56	6.81	29.56	1.85	43.57
1.322	13.83	50.73	6.33	6.84	29.55	1.94	43.54
1.324	13.82	50.78	6.48	6.81	29.7	1.92	43.6
1.325	13.83	50.64	6.22	6.78	29.41	1.92	43.46
1.333	13.84	50.68	6.52	6.74	28.4	1.79	43.49
1.359	13.83	50.83	6.79	6.69	28.69	1.87	43.65
1.397	13.83	50.7	6.37	6.65	28.69	1.94	43.51
1.426	13.85	50.64	6.26	6.62	28.35	1.94	43.43
1.454	13.86	50.78	6.56	6.58	27.86	1.94	43.56
1.483	13.84	50.76	6.29	6.57	27.95	1.86	43.56
1.5	13.84	50.62	6.1	6.57	27.83	1.73	43.43
1.505	13.84	50.77	6.1	6.56	27.15	1.82	43.57
1.512	13.83	50.83	6.1	6.58	27.47	1.82	43.65
1.527	13.84	50.69	6.18	6.63	27.41	2.01	43.5
1.543	13.85	50.72	6.45	6.69	27.44	1.82	43.51
1.55	13.83	50.8	6.41	6.75	26.95	1.68	43.6
1.553	13.83	50.78	6.29	6.82	26.99	1.79	43.59
1.559	13.84	50.69	6.26	6.89	27.12	1.86	43.5
1.561	13.84	50.78	6.29	6.95	27.01	1.85	43.59
1.563	13.82	50.84	6.45	6.99	26.83	1.85	43.66
1.569	13.82	50.73	6.45	7.02	26.84	1.91	43.56
1.575	13.83	50.7	6.22	7.02	26.74	1.85	43.52
1.578	13.83	50.78	6.83	6.99	26.28	1.94	43.6
1.588	13.82	50.82	6.33	6.95	26.38	1.95	43.65
1.603	13.82	50.72	6.14	6.91	26.48	2.04	43.54
1.614	13.82	50.72	6.1	6.85	26.31	2.07	43.54
1.616	13.81	50.84	6.22	6.79	26.32	2.14	43.67
1.618	13.81	50.78	6.48	6.74	26.32	1.96	43.61
1.625	13.82	50.71	6.56	6.7	26.01	1.95	43.53
1.637	13.83	50.76	6.29	6.66	26.18	1.9	43.57
1.641	13.83	50.8	6.37	6.65	25.72	1.85	43.62
1.644	13.82	50.77	6.41	6.64	26.1	1.92	43.59
1.647	13.82	50.76	7.32	6.57	26.66	1.81	43.59
1.656	13.82	50.76	6.79	6.54	26.28	1.87	43.59
1.694	13.82	50.86	6.26	6.51	25.55	1.86	43.68
1.709	13.79	50.76	6.1	6.45	25.68	1.9	43.62
1.71	13.81	50.74	6.29	6.49	25.98	1.88	43.58
1.711	13.8	50.82	6.22	6.58	25.89	1.92	43.67

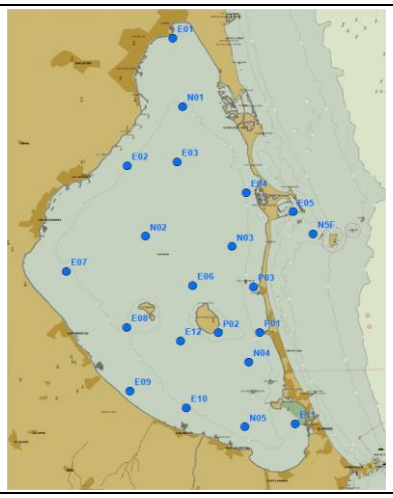
1.713	13.78	50.8	5.95	6.68	25.59	1.85	43.67
1.715	13.79	50.75	5.91	6.79	25.79	1.8	43.62
1.716	13.79	50.82	6.9	7.0	25.48	1.85	43.69
1.718	13.79	50.77	7.52	7.08	25.52	1.85	43.63
1.723	13.79	50.77	7.13	7.13	25.5	1.83	43.63
1.733	13.79	50.79	7.1	7.15	25.4	1.85	43.64
1.741	13.79	50.78	6.48	7.16	25.08	1.98	43.64
1.745	13.78	50.8	6.33	7.14	25.11	2.16	43.66
1.747	13.78	50.8	6.52	7.11	25.28	1.97	43.66
1.748	13.78	50.81	7.21	6.99	24.84	1.94	43.67
1.75	13.79	50.8	6.75	6.92	25.06	1.86	43.66
1.754	13.79	50.79	7.02	6.84	25.16	1.88	43.65
1.757	13.79	50.79	6.64	6.76	25.11	1.74	43.65
1.758	13.79	50.8	6.6	6.67	24.84	1.75	43.66
1.766	13.79	50.82	7.17	6.59	24.86	1.82	43.68
1.789	13.8	50.82	6.56	6.51	25.01	1.82	43.67
1.805	13.81	50.78	6.68	6.44	24.81	1.84	43.61
1.807	13.82	50.83	6.33	6.3	25.87	1.96	43.65
1.834	13.82	50.87	6.45	6.24	23.17	1.79	43.68
1.873	13.84	50.77	6.48	6.19	23.77	1.98	43.57
1.891	13.85	50.84	5.76	6.27	23.77	1.94	43.63
1.895	13.84	50.82	7.17	6.72	23.72	1.75	43.61
1.896	13.85	50.81	7.63	6.64	23.71	1.75	43.6
1.898	13.85	50.85	7.59	6.6	23.61	1.79	43.64
1.904	13.85	50.84	7.82	6.57	23.4	1.85	43.63
1.91	13.86	50.8	8.28	6.53	23.53	1.79	43.58
1.921	13.86	50.85	7.29	6.48	23.09	1.91	43.63
1.937	13.86	50.86	6.56	6.44	23.36	2.02	43.63
1.952	13.87	50.78	6.29	6.4	23.14	2.06	43.54
1.963	13.87	50.85	6.41	6.36	22.46	2.02	43.61
1.988	13.86	50.88	6.48	6.34	22.56	1.88	43.65
2.015	13.86	50.78	6.41	6.32	22.55	1.86	43.56
2.032	13.86	50.85	6.79	6.31	22.26	1.82	43.62
2.044	13.84	50.89	7.21	6.32	22.03	1.85	43.69
2.053	13.84	50.82	7.17	6.36	22.74	1.9	43.62
2.056	13.84	50.82	6.29	6.41	22.25	1.92	43.62
2.059	13.83	50.89	6.64	6.47	21.84	1.88	43.7
2.072	13.83	50.86	6.41	6.55	21.7	1.88	43.67
2.075	13.83	50.91	6.33	6.77	22.1	1.89	43.72
2.078	13.84	50.84	6.26	6.85	22.07	1.96	43.65
2.081	13.84	50.89	6.1	6.94	23.05	1.98	43.69
2.105	13.83	50.93	6.94	6.98	21.16	1.9	43.74
2.143	13.85	50.83	6.87	7.0	22.78	1.83	43.62
2.153	13.81	50.89	6.56	7.03	21.47	1.77	43.72
2.155	13.81	50.87	6.33	7.05	21.92	1.8	43.7
2.172	13.83	50.86	6.68	7.07	20.89	1.84	43.67
2.198	13.84	50.88	6.56	7.11	20.93	1.79	43.68
2.22	13.84	50.86	6.41	7.16	20.9	1.84	43.66
2.227	13.84	50.87	6.22	7.2	20.56	1.87	43.68
2.229	13.84	50.9	6.26	7.24	20.65	1.85	43.7
2.233	13.84	50.88	6.52	7.25	20.55	1.82	43.68
2.247	13.85	50.87	6.68	7.24	20.16	1.95	43.66
2.275	13.85	50.9	7.1	7.2	19.67	2.02	43.69
2.312	13.85	50.88	7.02	7.14	19.85	1.98	43.67
2.335	13.86	50.85	6.6	7.06	19.72	2.01	43.63
2.345	13.85	50.91	6.29	6.97	19.53	1.77	43.7
2.356	13.84	50.92	6.52	6.88	19.43	1.82	43.72
2.366	13.85	50.87	6.94	6.8	19.44	1.89	43.65

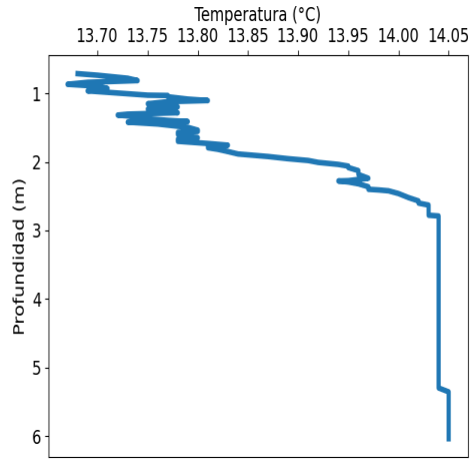
2.375	13.86	50.91	6.94	6.74	19.21	1.9	43.68
2.391	13.85	50.93	6.6	6.69	19.01	1.98	43.71
2.41	13.86	50.88	6.33	6.67	18.97	1.97	43.66
2.421	13.86	50.88	6.29	6.68	18.98	1.96	43.65
2.426	13.86	50.92	6.26	6.7	18.75	2.05	43.69
2.435	13.86	50.92	6.71	6.75	18.61	2.03	43.69
2.447	13.86	50.89	6.68	6.81	18.67	2.03	43.66
2.451	13.86	50.89	6.45	6.87	18.62	1.88	43.66
2.454	13.87	50.93	6.33	6.92	18.46	1.85	43.69
2.465	13.87	50.93	6.29	6.96	18.26	1.81	43.69
2.477	13.87	50.88	6.37	6.97	18.38	1.9	43.64
2.481	13.87	50.91	6.22	6.94	18.37	1.86	43.67
2.483	13.87	50.94	6.26	6.9	18.31	1.92	43.7
2.49	13.87	50.92	6.37	6.83	18.2	1.99	43.69
2.499	13.87	50.9	6.22	6.76	18.16	1.86	43.66
2.504	13.87	50.91	6.06	6.69	18.09	1.99	43.67
2.508	13.87	50.94	6.14	6.62	18.09	1.86	43.7
2.515	13.87	50.92	6.18	6.56	17.97	1.88	43.68
2.523	13.88	50.89	6.1	6.52	18.21	1.81	43.65
2.524	13.87	50.96	6.37	6.44	17.95	1.84	43.72
2.536	13.87	50.93	6.22	6.41	17.6	1.87	43.69
2.559	13.88	50.9	6.52	6.37	17.53	1.9	43.66
2.589	13.89	50.93	6.29	6.35	17.2	1.83	43.68
2.612	13.89	50.94	5.99	6.33	17.14	1.81	43.68
2.641	13.88	50.96	6.33	6.33	16.65	1.92	43.7
2.676	13.89	50.93	6.03	6.32	16.7	1.98	43.67
2.695	13.9	50.91	6.06	6.32	16.42	1.85	43.64
2.705	13.89	50.98	6.18	6.31	16.47	1.83	43.71
2.714	13.89	50.95	6.1	6.3	16.41	1.85	43.68
2.72	13.9	50.91	6.33	6.29	16.31	1.83	43.64
2.723	13.9	50.95	6.26	6.27	16.23	1.85	43.68
2.733	13.89	50.97	6.33	6.27	16.17	1.9	43.71
2.746	13.89	50.94	6.18	6.3	16.01	1.95	43.68
2.761	13.89	50.94	6.37	6.36	15.88	1.97	43.67
2.778	13.9	50.96	6.37	6.43	15.71	2.09	43.69
2.797	13.9	50.94	6.1	6.51	15.6	2.32	43.66
2.811	13.9	50.94	6.06	6.58	15.59	2.14	43.67
2.822	13.9	50.96	6.18	6.63	15.42	2.06	43.69
2.833	13.9	50.96	5.95	6.65	15.38	1.97	43.68
2.841	13.91	50.94	6.03	6.64	15.32	2.08	43.66
2.847	13.91	50.96	6.03	6.6	15.2	2.12	43.68
2.858	13.91	50.97	6.18	6.53	15.23	1.95	43.69
2.865	13.92	50.95	6.48	6.47	15.19	1.88	43.66
2.867	13.92	50.97	6.75	6.4	15.13	1.79	43.67
2.87	13.93	50.98	6.22	6.33	15.06	1.78	43.67
2.878	13.93	50.96	5.99	6.28	14.99	1.78	43.65
2.891	13.93	50.94	5.91	6.23	15.02	1.87	43.63
2.898	13.94	50.94	6.18	6.19	14.82	1.85	43.63
2.9	13.94	50.98	5.88	6.15	14.93	1.8	43.66
2.903	13.95	50.98	6.22	6.04	14.86	1.98	43.65
2.909	13.95	51.0	6.18	6.01	14.72	1.82	43.67
2.927	13.95	50.96	6.29	5.98	14.68	1.91	43.63
2.946	13.95	50.95	6.22	5.95	14.64	1.91	43.62
2.957	13.95	50.99	6.33	5.91	14.49	1.81	43.66
2.968	13.95	51.03	6.14	5.89	14.41	1.87	43.7
2.979	13.95	51.0	6.41	5.88	14.42	1.88	43.67
2.984	13.96	51.05	6.41	5.91	14.38	1.94	43.71
2.987	13.96	51.03	6.41	5.95	14.41	1.91	43.69

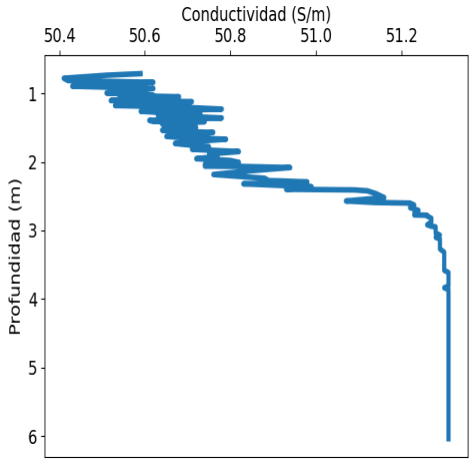
2.988	13.97	51.07	6.48	6.07	14.4	2.01	43.72
2.993	13.97	51.08	6.41	6.11	14.27	2.04	43.72
3.002	13.97	51.09	6.41	6.15	14.38	2.0	43.73
3.006	13.98	51.07	6.6	6.17	14.12	1.88	43.71
3.007	13.98	51.12	6.41	6.2	14.17	1.99	43.75
3.017	13.98	51.12	6.64	6.22	14.04	1.99	43.76
3.031	13.98	51.12	6.37	6.25	14.05	1.83	43.75
3.035	13.98	51.12	6.26	6.27	14.04	1.92	43.75
3.038	13.98	51.13	6.18	6.3	13.95	1.94	43.76
3.043	13.98	51.14	6.37	6.33	13.9	1.99	43.78
3.046	13.98	51.16	6.64	6.39	13.93	1.84	43.79
3.049	13.98	51.16	6.45	6.42	13.86	2.07	43.8
3.064	13.98	51.17	6.83	6.44	13.39	1.98	43.8
3.096	13.97	51.17	6.33	6.48	13.44	1.91	43.8
3.119	13.97	51.16	6.45	6.52	13.97	1.94	43.8
3.137	13.97	51.17	6.45	6.59	13.7	1.89	43.81
3.181	13.97	51.17	6.06	6.7	12.68	1.94	43.81
3.234	13.97	51.17	6.1	6.82	12.54	1.92	43.81
3.271	13.97	51.17	5.88	6.95	12.29	1.96	43.81
3.296	13.97	51.17	5.91	7.1	12.09	1.95	43.81
3.328	13.97	51.17	5.88	7.24	11.75	2.02	43.81
3.372	13.97	51.17	5.99	7.4	11.57	1.97	43.81
3.411	13.97	51.17	6.03	7.54	11.45	2.06	43.81
3.442	13.97	51.17	5.95	7.68	11.19	2.01	43.81
3.48	13.97	51.17	6.22	7.81	10.78	2.12	43.81
3.531	13.97	51.17	5.99	7.94	10.59	2.16	43.81
3.574	13.97	51.17	6.26	8.05	10.44	2.1	43.81
3.606	13.97	51.17	6.06	8.14	10.37	1.92	43.81
3.631	13.97	51.17	5.91	8.19	10.15	1.88	43.81
3.655	13.97	51.17	5.91	8.21	10.0	1.9	43.81
3.684	13.97	51.17	5.95	8.2	9.84	1.94	43.81
3.713	13.97	51.17	6.1	8.16	9.76	1.94	43.81
3.736	13.97	51.17	5.95	8.08	9.59	1.86	43.81
3.768	13.97	51.17	5.99	8.06	9.32	1.98	43.81
3.807	13.97	51.17	6.29	8.03	9.19	2.01	43.81
3.846	13.97	51.17	6.33	8.02	9.1	2.04	43.81
3.877	13.97	51.18	6.18	8.03	8.87	2.04	43.81
3.912	13.97	51.18	6.03	8.04	8.67	2.04	43.81
3.95	13.97	51.18	5.88	8.05	8.56	2.01	43.82
3.978	13.97	51.18	5.8	8.08	8.58	2.06	43.82
3.998	13.97	51.18	6.14	8.1	8.35	2.09	43.81
4.021	13.98	51.18	6.1	8.12	8.25	2.03	43.81
4.049	13.98	51.18	5.99	8.14	8.18	1.94	43.81
4.065	13.98	51.18	5.99	8.17	8.22	1.94	43.81
4.072	13.98	51.18	6.03	8.21	7.97	1.95	43.81
4.1	13.98	51.18	6.14	8.24	7.77	2.08	43.82
4.145	13.98	51.18	6.26	8.26	7.66	2.06	43.81
4.193	13.98	51.18	6.26	8.27	7.47	2.12	43.81
4.239	13.98	51.18	6.26	8.27	7.3	2.05	43.81
4.285	13.98	51.18	6.1	8.27	7.12	1.97	43.81
4.329	13.98	51.18	5.8	8.26	6.97	2.1	43.81
4.371	13.98	51.18	6.1	8.25	6.87	2.09	43.82
4.406	13.98	51.19	5.95	8.25	6.76	2.03	43.82
4.439	13.98	51.19	5.99	8.25	6.6	2.0	43.82
4.479	13.98	51.19	6.03	8.27	6.44	2.08	43.82
4.521	13.98	51.19	6.03	8.3	6.35	2.04	43.82
4.552	13.98	51.19	6.64	8.32	6.26	1.94	43.82
4.57	13.98	51.19	6.18	8.34	6.24	1.87	43.82

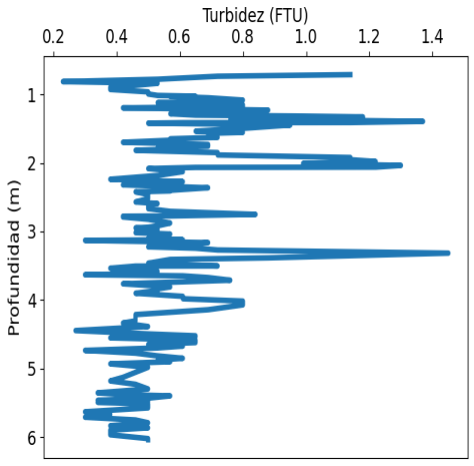
4.576	13.98	51.19	6.03	8.35	6.25	1.81	43.82
4.58	13.98	51.19	6.03	8.34	6.19	1.87	43.82
4.583	13.98	51.19	6.06	8.32	6.23	1.88	43.82
4.584	13.98	51.19	6.26	8.3	6.56	1.89	43.82

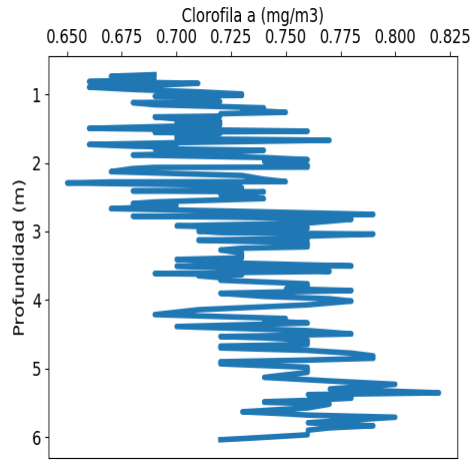
Nombre: CTD N02 - Punto 002 **Fecha: 06/03/2024** **Hora: 08:03:47**

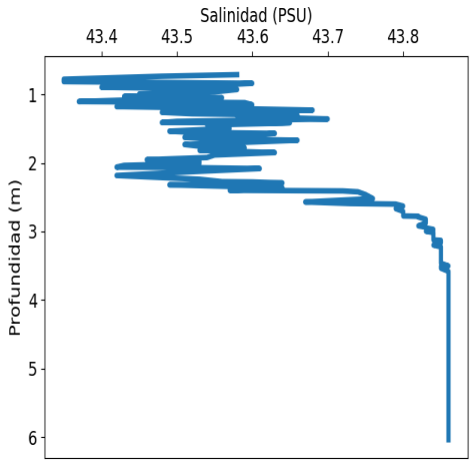


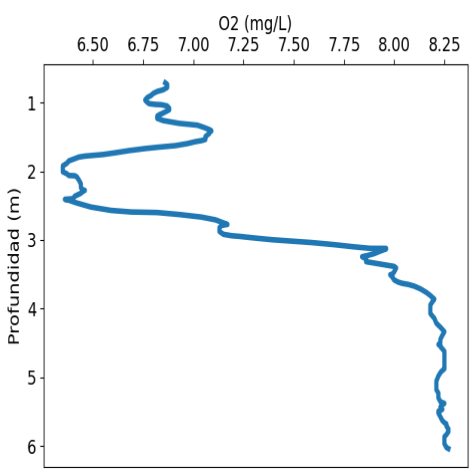


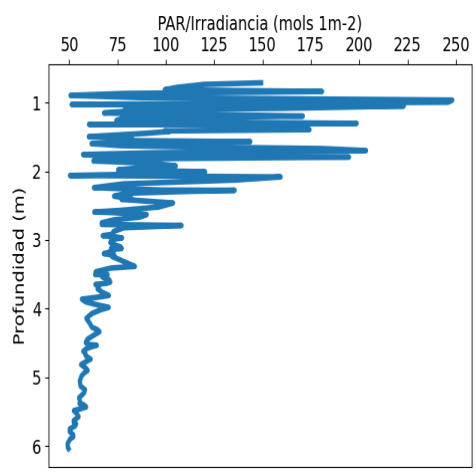












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.67	50.41	0.23	6.35	49.22	0.65	43.35
PROF (metros)	0.869	0.781	0.815	1.922	5.964	2.293	0.781
MÁXIMO	14.05	14.05	1.45	8.27	248.15	0.82	43.86
PROF (metros)	5.353	3.613	3.316	5.748	0.965	5.353	3.503

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	13.7	50.52	0.54	6.82	136.52	0.69	43.49
1 - 2m	13.79	50.69	0.74	6.8	109.0	0.71	43.55
2 - 3m	14.0	51.07	0.58	6.74	86.03	0.72	43.69
3 - 4m	14.04	51.3	0.59	7.98	69.79	0.74	43.85
4 - 5m	14.04	51.31	0.53	8.23	60.18	0.75	43.86
5 - 6m	14.05	51.31	0.42	8.24	53.92	0.77	43.86
6 - 7m	14.05	51.31	0.5	8.26	49.48	0.72	43.86

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	13.68	50.59	1.14	6.86	149.27	0.69	43.58
0.737	13.7	50.51	0.72	6.87	119.85	0.67	43.48
0.781	13.73	50.41	0.53	6.87	105.56	0.69	43.35
0.815	13.74	50.42	0.23	6.85	99.43	0.66	43.35
0.84	13.69	50.62	0.53	6.82	180.81	0.71	43.6
0.869	13.67	50.54	0.46	6.8	78.31	0.69	43.55
0.897	13.7	50.43	0.38	6.79	50.66	0.66	43.4
0.93	13.71	50.62	0.38	6.77	87.21	0.68	43.58
0.965	13.69	50.58	0.5	6.76	248.15	0.71	43.55
0.996	13.72	50.51	0.5	6.77	245.92	0.73	43.45
1.017	13.74	50.58	0.53	6.78	112.84	0.73	43.5
1.028	13.75	50.62	0.65	6.81	51.23	0.69	43.53
1.032	13.77	50.54	0.57	6.84	99.96	0.71	43.43
1.051	13.77	50.68	0.69	6.87	223.06	0.7	43.56
1.085	13.79	50.57	0.8	6.88	160.32	0.71	43.43
1.106	13.81	50.52	0.72	6.88	78.64	0.72	43.37
1.122	13.77	50.71	0.53	6.87	81.65	0.68	43.59
1.153	13.75	50.69	0.8	6.85	68.0	0.69	43.6
1.179	13.77	50.53	0.8	6.83	134.61	0.72	43.42
1.198	13.78	50.67	0.42	6.82	170.87	0.74	43.53
1.231	13.75	50.78	0.88	6.82	77.41	0.73	43.68
1.263	13.77	50.59	0.61	6.85	74.37	0.75	43.48
1.284	13.78	50.65	0.57	6.89	113.34	0.72	43.52
1.304	13.73	50.73	0.65	6.93	198.7	0.72	43.66
1.318	13.72	50.63	0.99	6.98	60.21	0.72	43.58
1.33	13.73	50.67	1.18	7.02	143.74	0.69	43.6
1.36	13.74	50.78	0.76	7.05	141.49	0.7	43.7
1.395	13.77	50.61	1.37	7.08	174.31	0.72	43.5
1.412	13.79	50.62	1.14	7.09	112.27	0.71	43.48
1.414	13.75	50.74	0.61	7.09	99.38	0.7	43.65
1.421	13.73	50.71	0.5	7.08	101.93	0.72	43.64
1.448	13.76	50.64	0.95	7.08	89.94	0.72	43.54
1.497	13.79	50.72	0.8	7.06	60.14	0.66	43.57
1.538	13.8	50.64	0.65	7.06	82.78	0.76	43.49
1.555	13.8	50.67	0.8	7.04	81.22	0.69	43.52

1.57	13.78	50.76	0.69	7.01	143.7	0.72	43.63
1.598	13.78	50.73	0.69	6.97	61.55	0.7	43.6
1.628	13.79	50.65	0.72	6.91	77.04	0.7	43.51
1.649	13.8	50.69	0.57	6.83	117.98	0.7	43.54
1.67	13.78	50.79	0.57	6.76	180.27	0.77	43.66
1.7	13.78	50.72	0.42	6.68	203.54	0.71	43.59
1.732	13.81	50.67	0.69	6.61	93.75	0.66	43.51
1.757	13.83	50.71	0.69	6.55	57.15	0.68	43.53
1.77	13.82	50.73	0.57	6.5	64.04	0.7	43.56
1.78	13.81	50.75	0.53	6.46	76.24	0.69	43.59
1.794	13.81	50.72	0.61	6.43	194.77	0.69	43.56
1.817	13.82	50.71	0.46	6.41	94.16	0.74	43.53
1.85	13.83	50.82	0.72	6.38	62.52	0.72	43.63
1.885	13.84	50.75	0.72	6.37	93.25	0.68	43.55
1.922	13.87	50.77	1.14	6.35	105.14	0.74	43.54
1.954	13.89	50.72	1.14	6.35	85.29	0.76	43.46
1.98	13.91	50.8	1.22	6.35	75.29	0.74	43.53
2.008	13.92	50.82	0.99	6.35	120.33	0.75	43.53
2.037	13.94	50.74	1.3	6.37	95.39	0.76	43.43
2.062	13.95	50.74	1.22	6.38	50.38	0.76	43.42
2.066	13.95	50.82	0.65	6.41	75.8	0.69	43.5
2.083	13.95	50.94	0.5	6.42	159.39	0.68	43.61
2.128	13.96	50.85	0.61	6.43	136.02	0.67	43.52
2.184	13.96	50.76	0.53	6.44	78.12	0.73	43.42
2.239	13.97	50.88	0.38	6.44	62.76	0.74	43.53
2.274	13.95	50.89	0.61	6.45	97.9	0.75	43.56
2.278	13.94	50.92	0.46	6.46	135.61	0.67	43.6
2.293	13.95	50.98	0.46	6.45	111.93	0.65	43.64
2.32	13.96	50.83	0.42	6.44	79.67	0.71	43.49
2.363	13.97	50.99	0.69	6.41	73.19	0.73	43.64
2.4	13.97	50.93	0.57	6.4	82.41	0.71	43.57
2.409	13.98	51.09	0.57	6.36	77.05	0.68	43.72
2.422	13.99	51.12	0.46	6.38	83.76	0.74	43.74
2.462	14.0	51.14	0.5	6.42	103.76	0.72	43.75
2.521	14.01	51.16	0.5	6.49	96.28	0.74	43.76
2.57	14.02	51.07	0.46	6.59	76.32	0.69	43.67
2.593	14.02	51.14	0.53	6.69	62.97	0.68	43.73
2.601	14.02	51.22	0.5	6.82	71.94	0.7	43.79
2.63	14.03	51.23	0.5	6.93	90.12	0.7	43.8
2.667	14.03	51.22	0.5	7.04	86.6	0.67	43.79
2.707	14.03	51.24	0.57	7.11	73.17	0.73	43.8
2.751	14.03	51.23	0.84	7.15	66.8	0.79	43.8
2.774	14.03	51.23	0.57	7.17	66.86	0.72	43.8
2.778	14.03	51.26	0.42	7.16	76.45	0.68	43.82
2.789	14.04	51.26	0.42	7.14	108.11	0.72	43.82
2.822	14.04	51.27	0.5	7.13	78.26	0.78	43.83
2.877	14.04	51.27	0.57	7.13	72.95	0.76	43.83
2.918	14.04	51.26	0.53	7.15	72.14	0.7	43.82
2.938	14.04	51.27	0.5	7.19	67.33	0.72	43.83
2.948	14.04	51.28	0.46	7.23	72.1	0.76	43.83
2.97	14.04	51.28	0.53	7.3	77.39	0.72	43.84
2.996	14.04	51.28	0.5	7.39	71.7	0.71	43.83
3.017	14.04	51.28	0.46	7.49	72.85	0.72	43.84
3.038	14.04	51.28	0.57	7.59	71.25	0.79	43.84
3.068	14.04	51.29	0.53	7.7	72.99	0.76	43.84
3.1	14.04	51.28	0.5	7.8	76.63	0.76	43.84
3.122	14.04	51.29	0.61	7.88	71.61	0.72	43.84
3.123	14.04	51.29	0.53	7.96	77.2	0.71	43.84

3.13	14.04	51.29	0.3	7.96	74.06	0.71	43.85
3.163	14.04	51.29	0.69	7.93	72.8	0.76	43.85
3.199	14.04	51.29	0.61	7.9	67.88	0.76	43.84
3.224	14.04	51.29	0.5	7.87	73.41	0.76	43.85
3.244	14.04	51.29	0.65	7.84	72.3	0.73	43.85
3.27	14.04	51.29	0.72	7.86	74.73	0.72	43.85
3.316	14.04	51.3	1.45	7.86	78.35	0.73	43.85
3.385	14.04	51.3	0.88	8.0	84.01	0.73	43.85
3.408	14.04	51.3	0.57	8.01	71.84	0.7	43.85
3.463	14.04	51.3	0.5	8.0	63.75	0.73	43.85
3.503	14.04	51.3	0.72	7.99	63.41	0.78	43.86
3.505	14.04	51.3	0.46	7.98	69.92	0.7	43.85
3.536	14.04	51.3	0.38	7.99	67.05	0.74	43.85
3.582	14.04	51.3	0.53	8.0	70.79	0.77	43.86
3.613	14.04	51.31	0.5	8.02	71.28	0.69	43.86
3.631	14.04	51.31	0.3	8.04	69.18	0.73	43.86
3.647	14.04	51.31	0.61	8.07	63.54	0.71	43.86
3.672	14.04	51.31	0.69	8.1	65.48	0.72	43.86
3.711	14.04	51.31	0.76	8.13	64.65	0.72	43.86
3.763	14.04	51.31	0.42	8.16	67.21	0.76	43.86
3.808	14.04	51.31	0.57	8.18	70.57	0.76	43.86
3.836	14.04	51.3	0.53	8.19	63.98	0.75	43.86
3.861	14.04	51.31	0.53	8.2	56.56	0.78	43.86
3.901	14.04	51.31	0.46	8.19	58.56	0.72	43.86
3.946	14.04	51.31	0.61	8.18	64.86	0.74	43.86
3.981	14.04	51.31	0.61	8.18	70.46	0.77	43.86
4.015	14.04	51.31	0.8	8.18	66.34	0.78	43.86
4.07	14.04	51.31	0.8	8.18	61.73	0.76	43.86
4.141	14.04	51.31	0.69	8.2	58.86	0.71	43.86
4.212	14.04	51.31	0.46	8.21	60.65	0.69	43.86
4.269	14.04	51.31	0.46	8.23	61.73	0.75	43.86
4.303	14.04	51.31	0.46	8.24	64.46	0.74	43.86
4.335	14.04	51.31	0.42	8.25	65.71	0.76	43.86
4.386	14.04	51.31	0.5	8.24	62.69	0.7	43.86
4.445	14.04	51.31	0.27	8.23	59.41	0.76	43.86
4.494	14.04	51.31	0.5	8.23	58.55	0.78	43.86
4.521	14.04	51.31	0.65	8.22	60.21	0.74	43.86
4.532	14.04	51.31	0.65	8.23	64.31	0.72	43.86
4.551	14.04	51.31	0.38	8.23	61.73	0.74	43.86
4.584	14.04	51.31	0.65	8.24	58.75	0.76	43.86
4.62	14.04	51.31	0.65	8.25	57.23	0.76	43.86
4.647	14.04	51.31	0.5	8.25	58.4	0.76	43.86
4.671	14.04	51.31	0.61	8.25	58.41	0.72	43.86
4.698	14.04	51.31	0.53	8.25	59.12	0.72	43.86
4.734	14.04	51.31	0.3	8.25	61.13	0.76	43.86
4.774	14.04	51.31	0.46	8.25	58.48	0.78	43.86
4.814	14.04	51.31	0.53	8.25	56.13	0.79	43.86
4.849	14.04	51.31	0.61	8.25	57.89	0.79	43.86
4.875	14.04	51.31	0.53	8.25	58.94	0.76	43.86
4.899	14.04	51.31	0.57	8.24	59.59	0.72	43.86
4.93	14.04	51.31	0.38	8.23	57.94	0.72	43.86
4.98	14.04	51.31	0.5	8.22	56.34	0.76	43.86
5.053	14.04	51.31	0.46	8.21	55.48	0.76	43.86
5.127	14.04	51.31	0.42	8.21	55.9	0.74	43.86
5.179	14.04	51.31	0.38	8.21	58.24	0.77	43.86
5.228	14.04	51.31	0.46	8.22	57.62	0.8	43.86
5.296	14.04	51.31	0.5	8.22	55.1	0.77	43.86
5.353	14.05	51.31	0.34	8.23	55.66	0.82	43.86

5.378	14.05	51.31	0.42	8.25	55.3	0.76	43.86
5.397	14.05	51.31	0.57	8.24	57.46	0.78	43.86
5.43	14.05	51.31	0.5	8.23	58.82	0.78	43.86
5.463	14.05	51.31	0.34	8.24	54.96	0.76	43.86
5.482	14.05	51.31	0.5	8.23	52.44	0.74	43.86
5.49	14.05	51.31	0.34	8.22	52.59	0.74	43.86
5.517	14.05	51.31	0.5	8.22	53.74	0.77	43.86
5.572	14.05	51.31	0.5	8.23	54.9	0.76	43.86
5.629	14.05	51.31	0.3	8.24	52.3	0.73	43.86
5.658	14.05	51.31	0.38	8.25	52.38	0.75	43.86
5.677	14.05	51.31	0.38	8.26	53.62	0.76	43.86
5.708	14.05	51.31	0.3	8.26	52.97	0.8	43.86
5.748	14.05	51.31	0.46	8.27	50.32	0.78	43.86
5.789	14.05	51.31	0.5	8.27	50.27	0.76	43.86
5.832	14.05	51.31	0.38	8.26	52.06	0.79	43.86
5.863	14.05	51.31	0.5	8.25	52.17	0.77	43.86
5.897	14.05	51.31	0.38	8.25	50.45	0.76	43.86
5.964	14.05	51.31	0.38	8.25	49.22	0.76	43.86
6.02	14.05	51.31	0.5	8.26	49.31	0.73	43.86
6.036	14.05	51.31	0.5	8.27	49.65	0.72	43.86

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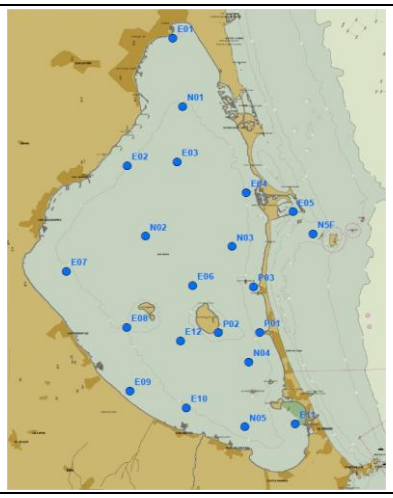
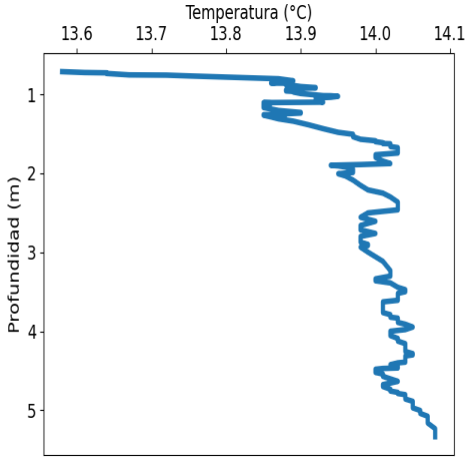
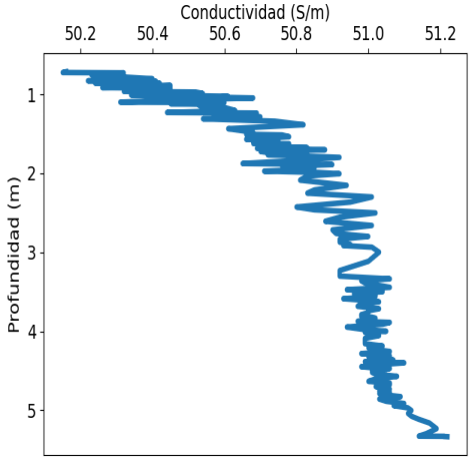
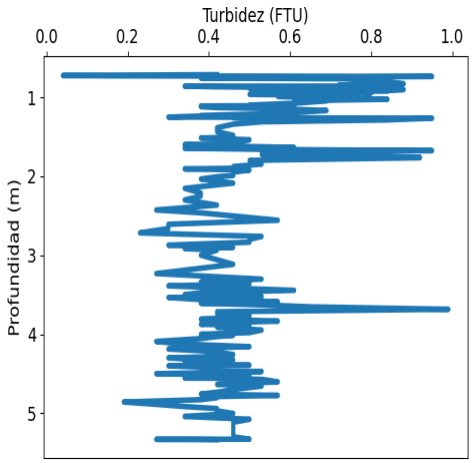
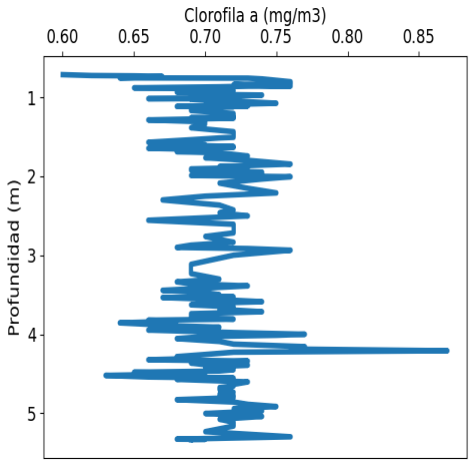
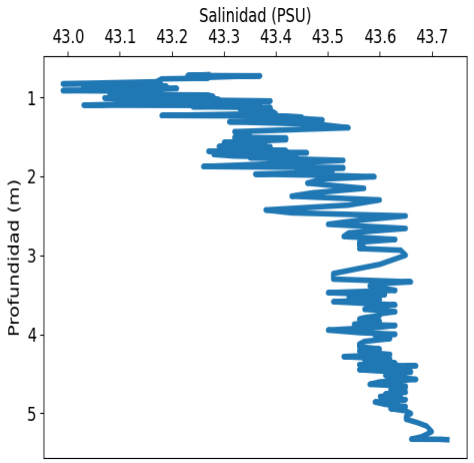


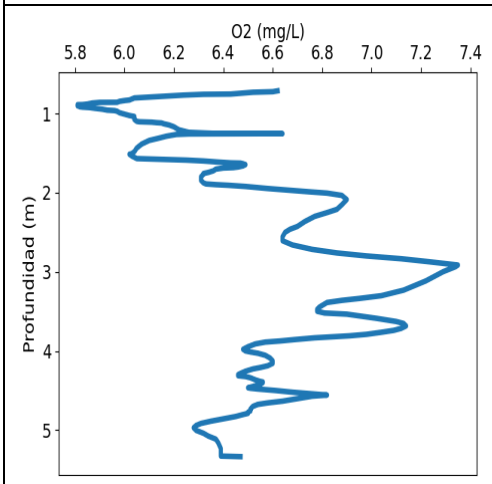


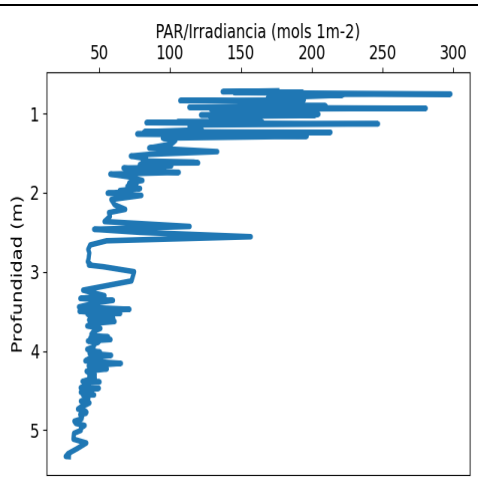












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.58	50.15	0.04	5.81	26.23	0.6	42.99
PROF (metros)	0.713	0.724	0.724	0.888	5.331	0.713	0.829
MÁXIMO	14.08	14.08	0.99	7.35	298.02	0.87	43.73
PROF (metros)	5.232	5.334	3.683	2.914	0.754	4.208	5.334

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	13.83	50.34	0.64	6.06	168.8	0.7	43.17
1 - 2m	13.95	50.67	0.54	6.25	107.11	0.71	43.35
2 - 3m	13.99	50.92	0.39	6.91	61.37	0.72	43.55
3 - 4m	14.02	51.0	0.47	6.88	49.01	0.7	43.58
4 - 5m	14.03	51.03	0.41	6.54	42.32	0.71	43.61
5 - 6m	14.07	51.16	0.43	6.38	31.24	0.71	43.68

OBSERVACIONES GENERALES

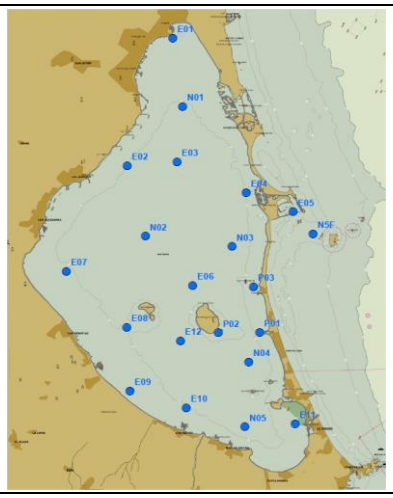
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	13.58	50.16	0.42	6.62	175.73	0.6	43.27
0.724	13.61	50.15	0.04	6.6	137.07	0.62	43.23
0.728	13.64	50.32	0.15	6.55	175.93	0.65	43.37
0.731	13.64	50.3	0.5	6.52	193.56	0.66	43.34
0.736	13.64	50.28	0.95	6.5	145.48	0.67	43.32
0.754	13.67	50.23	0.42	6.43	298.02	0.64	43.24
0.757	13.72	50.32	0.38	6.32	202.84	0.73	43.27
0.767	13.75	50.27	0.8	6.24	221.77	0.74	43.18
0.803	13.87	50.4	0.84	6.04	168.98	0.76	43.17
0.829	13.89	50.22	0.88	6.02	194.5	0.76	42.99
0.836	13.88	50.41	0.76	6.0	107.11	0.72	43.18
0.846	13.87	50.33	0.72	5.98	161.1	0.73	43.11
0.858	13.86	50.24	0.84	5.97	155.85	0.76	43.03
0.859	13.88	50.42	0.34	5.9	160.8	0.73	43.19
0.867	13.88	50.31	0.42	5.87	182.32	0.71	43.08
0.88	13.88	50.3	0.69	5.85	161.81	0.65	43.07
0.887	13.89	50.27	0.5	5.83	150.24	0.68	43.04
0.888	13.89	50.45	0.61	5.81	149.1	0.68	43.21
0.902	13.9	50.4	0.88	5.81	209.82	0.68	43.14
0.915	13.92	50.26	0.84	5.82	149.44	0.72	42.99
0.919	13.92	50.36	0.84	5.83	129.23	0.7	43.08
0.921	13.91	50.45	0.84	5.84	113.53	0.7	43.18
0.925	13.9	50.39	0.76	5.86	155.45	0.69	43.13
0.934	13.89	50.38	0.76	5.88	280.59	0.68	43.13
0.945	13.88	50.37	0.8	5.91	128.78	0.7	43.14
0.957	13.88	50.36	0.72	5.93	157.77	0.69	43.12
0.963	13.89	50.32	0.5	5.96	133.03	0.7	43.08
0.971	13.89	50.52	0.65	5.97	151.22	0.74	43.27
0.99	13.9	50.54	0.57	5.98	144.07	0.71	43.28
1.008	13.92	50.34	0.69	6.0	204.82	0.72	43.07
1.017	13.93	50.38	0.65	6.01	136.15	0.66	43.09
1.018	13.94	50.52	0.61	6.01	121.76	0.69	43.22
1.025	13.95	50.61	0.84	6.02	202.23	0.69	43.29
1.037	13.94	50.58	0.69	6.04	128.22	0.7	43.28
1.046	13.92	50.68	0.69	6.04	135.71	0.72	43.39
1.075	13.92	50.45	0.61	6.04	145.18	0.75	43.17

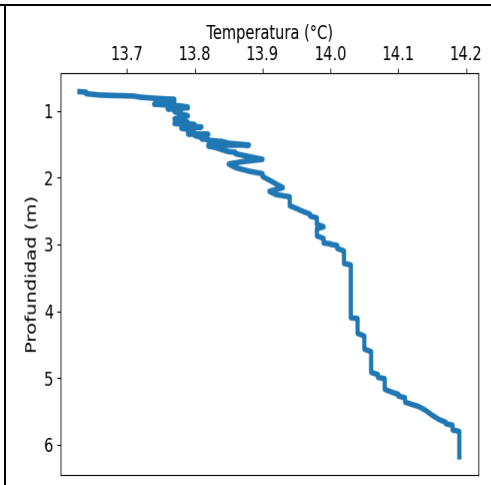
1.099	13.93	50.31	0.5	6.05	160.5	0.7	43.03
1.104	13.87	50.6	0.5	6.06	165.11	0.73	43.37
1.105	13.85	50.47	0.61	6.07	105.09	0.7	43.26
1.109	13.86	50.57	0.38	6.11	154.44	0.73	43.35
1.115	13.86	50.51	0.38	6.13	83.24	0.68	43.29
1.119	13.85	50.45	0.38	6.15	111.98	0.72	43.24
1.13	13.85	50.59	0.42	6.16	246.89	0.69	43.39
1.144	13.85	50.53	0.57	6.18	115.2	0.69	43.33
1.167	13.85	50.6	0.69	6.2	113.71	0.69	43.39
1.205	13.87	50.63	0.57	6.22	122.41	0.72	43.4
1.23	13.9	50.44	0.38	6.25	81.82	0.72	43.18
1.237	13.9	50.69	0.38	6.26	213.3	0.71	43.42
1.25	13.87	50.68	0.3	6.36	115.41	0.72	43.45
1.254	13.88	50.67	0.61	6.64	115.7	0.72	43.42
1.258	13.85	50.57	0.46	6.26	76.72	0.69	43.36
1.264	13.85	50.65	0.95	6.21	103.81	0.72	43.44
1.286	13.86	50.7	0.84	6.17	196.54	0.66	43.49
1.31	13.87	50.54	0.53	6.14	94.82	0.7	43.31
1.34	13.89	50.74	0.46	6.1	103.74	0.7	43.48
1.385	13.91	50.82	0.42	6.07	100.87	0.69	43.54
1.435	13.93	50.61	0.42	6.05	85.17	0.72	43.32
1.481	13.95	50.68	0.46	6.04	133.31	0.72	43.35
1.506	13.97	50.66	0.46	6.03	97.18	0.72	43.32
1.514	13.97	50.76	0.38	6.02	85.96	0.71	43.42
1.537	13.97	50.78	0.5	6.03	72.21	0.69	43.42
1.569	13.98	50.66	0.46	6.05	83.08	0.66	43.3
1.588	14.0	50.75	0.46	6.25	80.78	0.68	43.38
1.599	14.0	50.68	0.34	6.32	80.58	0.7	43.3
1.613	14.01	50.69	0.46	6.38	116.59	0.7	43.31
1.623	14.01	50.68	0.5	6.43	119.88	0.72	43.29
1.626	14.02	50.78	0.53	6.47	82.49	0.67	43.39
1.634	14.02	50.78	0.61	6.48	84.36	0.72	43.38
1.645	14.02	50.72	0.34	6.49	78.59	0.66	43.32
1.661	14.02	50.71	0.57	6.48	100.87	0.7	43.31
1.675	14.03	50.83	0.95	6.46	81.61	0.7	43.42
1.683	14.03	50.69	0.53	6.44	95.92	0.71	43.27
1.688	14.03	50.77	0.53	6.4	67.02	0.68	43.35
1.702	14.03	50.88	0.72	6.37	75.15	0.71	43.46
1.723	14.03	50.7	0.53	6.36	78.15	0.72	43.28
1.743	14.03	50.73	0.8	6.34	106.17	0.73	43.32
1.757	14.01	50.83	0.92	6.32	75.13	0.71	43.44
1.765	14.0	50.72	0.92	6.32	57.7	0.7	43.35
1.798	14.0	50.92	0.5	6.31	70.43	0.73	43.53
1.845	14.01	50.77	0.53	6.31	80.5	0.76	43.38
1.876	14.02	50.65	0.46	6.32	71.12	0.71	43.26
1.889	13.98	50.9	0.46	6.33	76.26	0.73	43.53
1.898	13.94	50.85	0.46	6.37	74.37	0.71	43.53
1.906	13.95	50.76	0.34	6.42	70.7	0.69	43.44
1.921	13.96	50.85	0.5	6.49	69.79	0.69	43.51
1.947	13.97	50.85	0.46	6.58	78.86	0.74	43.5
1.972	13.97	50.71	0.46	6.68	64.48	0.74	43.36
1.989	13.97	50.86	0.46	6.75	69.54	0.69	43.51
2.005	13.95	50.92	0.42	6.82	55.81	0.76	43.59
2.034	13.96	50.83	0.38	6.88	79.76	0.74	43.49
2.086	13.97	50.81	0.46	6.9	58.44	0.71	43.46
2.152	13.98	50.94	0.34	6.88	60.79	0.73	43.57
2.21	13.99	50.85	0.38	6.86	68.35	0.75	43.47
2.251	14.01	50.83	0.38	6.82	56.78	0.7	43.43

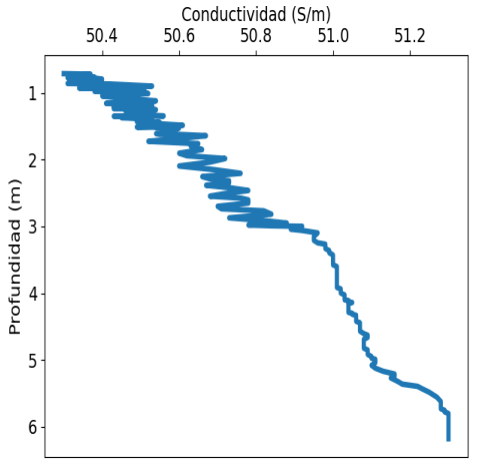
2.299	14.02	51.01	0.34	6.77	57.53	0.67	43.6
2.364	14.03	50.95	0.42	6.73	53.64	0.71	43.54
2.426	14.03	50.8	0.27	6.7	113.82	0.72	43.38
2.462	14.03	50.85	0.38	6.67	46.3	0.71	43.43
2.501	13.99	51.02	0.46	6.65	78.99	0.73	43.65
2.556	13.98	50.92	0.57	6.64	157.01	0.66	43.56
2.607	14.0	50.88	0.3	6.64	55.14	0.72	43.5
2.66	13.98	51.01	0.3	6.68	43.55	0.72	43.65
2.716	13.98	50.9	0.23	6.76	42.15	0.72	43.54
2.761	14.0	50.91	0.53	6.86	42.95	0.7	43.53
2.799	13.98	51.0	0.5	6.98	42.63	0.71	43.63
2.834	13.98	50.92	0.5	7.12	42.42	0.72	43.56
2.871	13.98	50.92	0.3	7.23	41.84	0.69	43.56
2.9	13.99	50.95	0.46	7.31	43.52	0.68	43.57
2.914	13.99	50.93	0.34	7.35	42.58	0.73	43.56
2.935	13.98	51.01	0.42	7.34	52.86	0.76	43.64
2.998	13.99	51.03	0.38	7.29	74.61	0.72	43.65
3.114	14.01	51.0	0.46	7.22	72.77	0.69	43.6
3.231	14.02	50.92	0.27	7.13	38.5	0.69	43.51
3.301	14.02	50.92	0.53	7.04	53.74	0.71	43.51
3.336	14.0	51.06	0.38	6.95	36.52	0.68	43.66
3.36	14.0	50.98	0.5	6.88	59.71	0.69	43.59
3.387	14.02	50.99	0.3	6.82	49.18	0.73	43.58
3.443	14.03	51.06	0.61	6.79	35.57	0.67	43.63
3.473	14.04	50.94	0.38	6.78	71.33	0.7	43.5
3.498	14.04	51.04	0.34	6.78	35.96	0.71	43.61
3.52	14.03	50.98	0.53	6.81	49.49	0.7	43.56
3.526	14.03	50.96	0.42	6.85	64.77	0.72	43.54
3.534	14.03	51.02	0.3	6.9	41.66	0.67	43.6
3.56	14.03	51.02	0.38	6.96	44.86	0.71	43.6
3.587	14.03	50.93	0.57	7.02	59.88	0.74	43.51
3.607	14.03	50.99	0.38	7.06	42.7	0.7	43.57
3.627	14.01	51.03	0.53	7.1	60.82	0.69	43.63
3.652	14.01	50.98	0.65	7.13	45.22	0.72	43.59
3.683	14.01	50.97	0.99	7.14	41.42	0.71	43.57
3.714	14.01	51.03	0.42	7.12	50.81	0.74	43.63
3.739	14.01	51.0	0.42	7.09	47.57	0.69	43.6
3.763	14.01	51.0	0.5	7.04	45.51	0.69	43.6
3.789	14.02	50.98	0.46	6.98	44.34	0.69	43.57
3.808	14.02	50.98	0.38	6.91	47.51	0.72	43.56
3.821	14.02	51.01	0.5	6.84	56.22	0.66	43.59
3.833	14.03	51.02	0.57	6.77	43.67	0.68	43.6
3.855	14.03	51.01	0.42	6.69	57.98	0.64	43.58
3.873	14.03	50.97	0.38	6.63	41.88	0.66	43.55
3.887	14.03	51.06	0.5	6.57	49.44	0.67	43.63
3.91	14.04	51.04	0.42	6.53	46.45	0.71	43.6
3.946	14.05	50.94	0.53	6.5	46.04	0.66	43.5
3.978	14.04	50.99	0.5	6.48	41.39	0.72	43.56
3.999	14.02	51.05	0.38	6.49	45.44	0.77	43.63
4.012	14.02	50.99	0.46	6.51	50.48	0.75	43.59
4.028	14.02	51.01	0.42	6.54	43.06	0.7	43.6
4.054	14.02	51.03	0.38	6.57	58.4	0.68	43.62
4.09	14.03	50.99	0.27	6.59	43.24	0.71	43.57
4.124	14.03	50.99	0.34	6.6	40.09	0.72	43.56
4.156	14.04	50.99	0.5	6.6	65.32	0.77	43.56
4.186	14.04	51.04	0.3	6.58	42.45	0.76	43.6
4.208	14.04	51.0	0.38	6.55	42.88	0.87	43.56
4.226	14.04	51.01	0.42	6.52	55.34	0.72	43.57

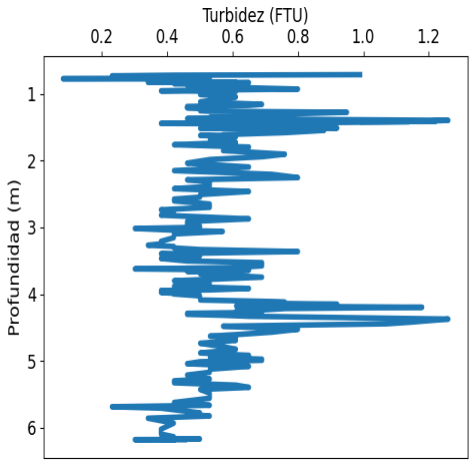
4.255	14.04	51.06	0.46	6.49	40.94	0.7	43.62
4.282	14.05	50.98	0.42	6.47	43.11	0.68	43.53
4.298	14.05	51.03	0.3	6.46	46.84	0.69	43.58
4.312	14.04	51.06	0.34	6.46	43.42	0.68	43.62
4.322	14.04	51.0	0.46	6.49	42.92	0.66	43.57
4.338	14.04	51.02	0.34	6.51	46.86	0.73	43.59
4.364	14.04	51.07	0.38	6.53	41.77	0.69	43.63
4.384	14.04	50.99	0.38	6.55	38.06	0.7	43.56
4.39	14.04	51.0	0.5	6.56	50.22	0.73	43.57
4.399	14.03	51.1	0.3	6.56	38.92	0.72	43.67
4.422	14.02	51.03	0.42	6.55	42.6	0.7	43.61
4.448	14.03	50.98	0.38	6.52	41.77	0.72	43.56
4.464	14.03	51.02	0.42	6.5	36.79	0.71	43.6
4.47	14.01	51.06	0.53	6.51	49.71	0.69	43.66
4.48	14.0	51.05	0.46	6.54	43.28	0.65	43.66
4.498	14.0	51.01	0.27	6.61	42.45	0.7	43.62
4.52	14.0	51.01	0.5	6.68	36.86	0.63	43.61
4.54	14.01	51.02	0.38	6.76	40.58	0.66	43.62
4.554	14.01	51.05	0.34	6.82	46.38	0.72	43.65
4.556	14.01	51.05	0.42	6.82	38.49	0.69	43.65
4.57	14.01	51.08	0.53	6.76	42.27	0.68	43.67
4.602	14.02	51.02	0.57	6.7	42.23	0.73	43.6
4.633	14.03	51.0	0.42	6.64	36.92	0.72	43.58
4.655	14.02	51.06	0.53	6.58	43.1	0.72	43.65
4.674	14.01	51.06	0.5	6.54	41.05	0.71	43.65
4.699	14.01	51.02	0.46	6.52	37.64	0.71	43.62
4.733	14.02	51.06	0.42	6.51	34.89	0.72	43.65
4.756	14.02	51.03	0.38	6.51	39.98	0.71	43.61
4.773	14.03	51.06	0.57	6.5	40.97	0.72	43.64
4.787	14.03	51.03	0.42	6.5	40.47	0.71	43.6
4.802	14.04	51.04	0.42	6.48	36.44	0.72	43.61
4.827	14.04	51.09	0.38	6.45	37.86	0.68	43.65
4.857	14.04	51.03	0.19	6.4	37.47	0.72	43.59
4.886	14.05	51.05	0.27	6.35	32.33	0.73	43.61
4.914	14.05	51.1	0.34	6.31	33.42	0.75	43.65
4.94	14.05	51.07	0.42	6.29	39.68	0.72	43.62
4.969	14.05	51.11	0.42	6.28	37.04	0.74	43.65
5.002	14.06	51.12	0.46	6.29	36.96	0.7	43.66
5.039	14.06	51.11	0.34	6.32	32.11	0.74	43.65
5.075	14.07	51.12	0.5	6.34	31.88	0.71	43.65
5.113	14.07	51.14	0.46	6.37	31.71	0.72	43.67
5.161	14.07	51.17	0.46	6.38	40.84	0.72	43.69
5.232	14.08	51.19	0.46	6.39	34.41	0.7	43.7
5.297	14.08	51.16	0.46	6.39	27.85	0.76	43.68
5.327	14.08	51.14	0.5	6.39	26.61	0.68	43.66
5.329	14.08	51.21	0.27	6.41	26.48	0.7	43.72
5.331	14.08	51.21	0.38	6.44	26.23	0.69	43.72
5.334	14.08	51.22	0.42	6.47	28.53	0.69	43.73

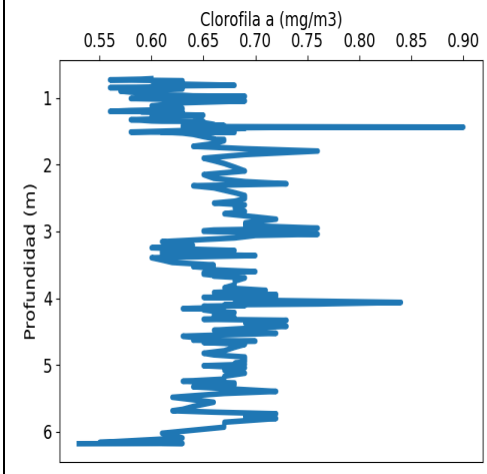
Nombre: CTD E03 - Punto 004 **Fecha: 06/03/2024** **Hora: 08:03:55**

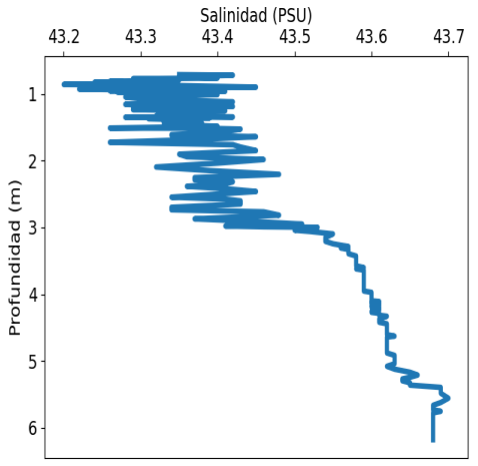


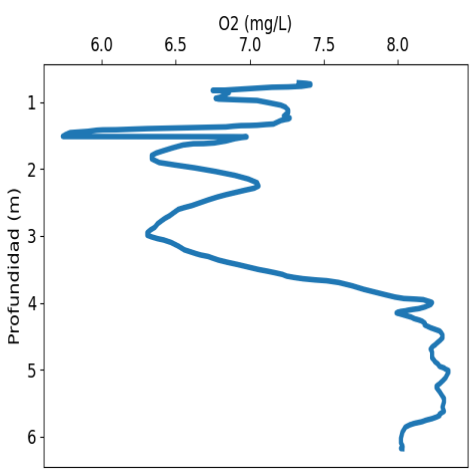


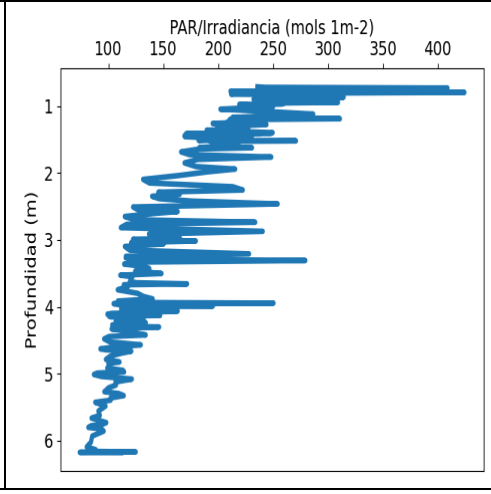


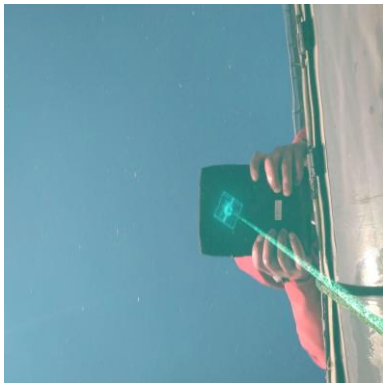












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.63	50.3	0.08	5.74	73.75	0.53	43.2
PROF (metros)	0.71	0.71	0.771	1.51	6.177	6.181	0.857
MÁXIMO	14.19	14.19	1.26	8.34	424.47	0.9	43.7
PROF (metros)	5.803	5.803	1.395	5.012	0.793	1.436	5.559

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	13.73	50.38	0.5	6.99	274.08	0.62	43.31
1 - 2m	13.82	50.53	0.66	6.67	212.29	0.65	43.36
2 - 3m	13.96	50.75	0.51	6.63	157.34	0.68	43.41
3 - 4m	14.02	50.99	0.49	7.25	137.96	0.66	43.57
4 - 5m	14.05	51.06	0.68	8.18	113.05	0.68	43.61
5 - 6m	14.14	51.22	0.48	8.25	96.34	0.67	43.67
6 - 7m	14.19	51.3	0.4	8.02	89.06	0.59	43.68

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)
0.71	13.63	50.3	0.99	7.33	235.71	0.6	43.35
0.718	13.64	50.37	0.42	7.38	242.92	0.59	43.42
0.728	13.64	50.35	0.23	7.41	409.02	0.56	43.39
0.741	13.64	50.31	0.5	7.41	266.08	0.63	43.35
0.761	13.66	50.38	0.53	7.35	323.95	0.63	43.4
0.771	13.69	50.31	0.08	7.26	359.15	0.62	43.29
0.776	13.71	50.38	0.5	7.15	211.14	0.63	43.34
0.793	13.72	50.4	0.38	7.03	424.47	0.63	43.35
0.809	13.74	50.33	0.53	6.92	214.54	0.68	43.26
0.82	13.76	50.38	0.5	6.83	211.72	0.61	43.28
0.823	13.77	50.37	0.61	6.75	245.07	0.62	43.27
0.824	13.77	50.35	0.38	6.77	310.21	0.6	43.24
0.825	13.77	50.38	0.34	6.79	264.85	0.63	43.28
0.83	13.77	50.4	0.65	6.82	247.64	0.62	43.29
0.845	13.77	50.38	0.42	6.84	277.81	0.56	43.27
0.857	13.77	50.31	0.57	6.86	239.95	0.63	43.2
0.865	13.76	50.42	0.46	6.85	314.41	0.63	43.31
0.897	13.74	50.53	0.57	6.83	232.18	0.57	43.45
0.926	13.78	50.34	0.8	6.8	252.56	0.59	43.22
0.942	13.79	50.44	0.5	6.77	309.28	0.61	43.31
0.953	13.79	50.39	0.38	6.79	248.67	0.6	43.26
0.959	13.77	50.51	0.61	6.86	259.69	0.63	43.41
0.968	13.76	50.41	0.53	6.95	257.77	0.64	43.31
0.974	13.78	50.38	0.5	7.05	219.11	0.69	43.27
1.008	13.77	50.52	0.5	7.13	250.0	0.58	43.4
1.044	13.78	50.4	0.61	7.21	201.99	0.69	43.28
1.072	13.79	50.44	0.57	7.24	236.58	0.63	43.3
1.118	13.77	50.54	0.5	7.26	286.64	0.6	43.42
1.155	13.78	50.41	0.69	7.26	232.24	0.63	43.28
1.17	13.79	50.46	0.65	7.25	212.81	0.63	43.32
1.187	13.77	50.53	0.46	7.24	311.0	0.58	43.42
1.201	13.79	50.43	0.46	7.24	210.89	0.56	43.29
1.204	13.8	50.48	0.53	7.24	210.16	0.63	43.34
1.206	13.78	50.53	0.46	7.23	220.08	0.59	43.4
1.219	13.78	50.52	0.53	7.25	223.26	0.63	43.39

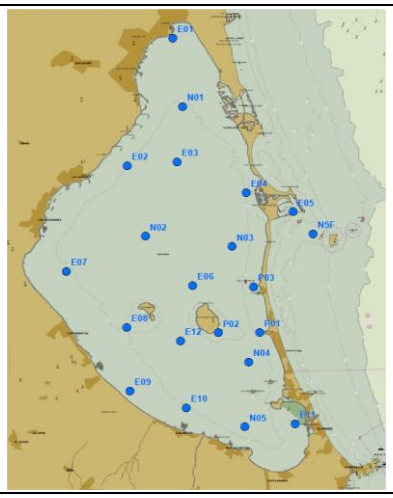
1.234	13.8	50.43	0.57	7.27	242.69	0.61	43.29
1.239	13.81	50.47	0.5	7.27	208.36	0.62	43.32
1.251	13.79	50.54	0.5	7.26	206.25	0.63	43.41
1.258	13.78	50.46	0.53	7.24	194.91	0.65	43.34
1.274	13.79	50.51	0.95	7.21	244.05	0.6	43.38
1.305	13.79	50.51	0.72	7.18	198.97	0.62	43.37
1.326	13.8	50.46	0.72	7.16	209.04	0.58	43.32
1.333	13.8	50.52	0.72	7.11	226.86	0.59	43.37
1.344	13.79	50.56	0.61	7.05	227.44	0.6	43.42
1.348	13.81	50.43	0.53	7.0	204.68	0.61	43.28
1.35	13.82	50.51	0.53	6.94	222.85	0.65	43.34
1.358	13.8	50.53	0.61	6.89	189.43	0.64	43.39
1.369	13.8	50.45	0.46	6.84	196.45	0.65	43.31
1.395	13.81	50.53	1.26	6.31	249.71	0.66	43.37
1.409	13.81	50.52	1.18	6.15	247.81	0.66	43.36
1.412	13.81	50.53	1.22	6.1	170.67	0.67	43.37
1.413	13.81	50.5	0.99	6.05	238.12	0.66	43.34
1.414	13.81	50.49	1.14	6.01	193.29	0.63	43.33
1.419	13.81	50.49	1.07	5.97	207.06	0.63	43.33
1.428	13.82	50.49	0.88	5.94	222.08	0.63	43.33
1.436	13.82	50.51	0.57	5.91	231.11	0.9	43.34
1.441	13.82	50.55	0.38	5.88	169.25	0.72	43.38
1.446	13.83	50.54	0.61	5.85	208.12	0.68	43.36
1.451	13.83	50.52	0.69	5.82	209.33	0.68	43.34
1.455	13.84	50.53	0.69	5.79	169.6	0.69	43.34
1.484	13.85	50.61	0.65	5.76	204.44	0.64	43.4
1.51	13.88	50.49	0.92	5.74	182.07	0.58	43.26
1.513	13.82	50.56	0.53	5.75	223.32	0.65	43.39
1.514	13.82	50.54	0.5	6.37	218.96	0.63	43.37
1.516	13.83	50.56	0.53	6.89	196.36	0.68	43.38
1.517	13.82	50.55	0.57	6.96	192.31	0.61	43.38
1.518	13.82	50.57	0.76	6.98	270.94	0.62	43.4
1.526	13.82	50.6	0.76	6.95	193.2	0.63	43.43
1.545	13.83	50.59	0.88	6.9	215.74	0.64	43.42
1.579	13.84	50.58	0.76	6.84	218.5	0.65	43.39
1.609	13.85	50.54	0.57	6.76	192.0	0.66	43.34
1.619	13.86	50.55	0.57	6.69	182.79	0.66	43.34
1.621	13.86	50.6	0.5	6.62	230.9	0.67	43.38
1.64	13.86	50.67	0.61	6.55	182.79	0.67	43.45
1.683	13.88	50.6	0.53	6.48	166.14	0.66	43.37
1.724	13.9	50.52	0.61	6.42	173.94	0.64	43.26
1.76	13.87	50.65	0.42	6.37	248.44	0.69	43.42
1.795	13.85	50.63	0.65	6.34	181.52	0.76	43.43
1.848	13.86	50.66	0.57	6.34	169.29	0.69	43.45
1.902	13.88	50.6	0.76	6.39	179.72	0.65	43.35
1.94	13.9	50.62	0.69	6.5	215.54	0.66	43.36
1.982	13.9	50.72	0.53	6.63	189.96	0.67	43.46
2.036	13.91	50.68	0.46	6.77	164.3	0.68	43.4
2.094	13.92	50.6	0.65	6.9	131.53	0.69	43.32
2.148	13.93	50.69	0.42	6.99	137.32	0.65	43.39
2.204	13.91	50.76	0.72	7.05	213.3	0.66	43.48
2.253	13.92	50.66	0.8	7.06	222.49	0.69	43.37
2.286	13.94	50.68	0.46	7.03	145.41	0.73	43.37
2.315	13.94	50.73	0.53	6.97	164.99	0.64	43.42
2.347	13.94	50.73	0.53	6.91	139.73	0.66	43.41
2.383	13.94	50.67	0.53	6.84	146.26	0.67	43.36
2.419	13.94	50.73	0.42	6.78	176.46	0.68	43.41
2.461	13.95	50.78	0.65	6.72	254.27	0.69	43.45

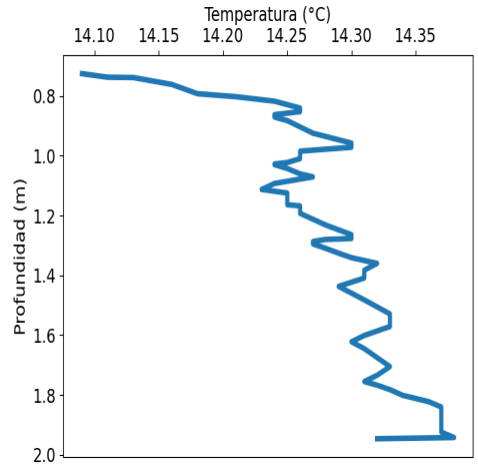
2.507	13.96	50.72	0.5	6.66	122.35	0.69	43.39
2.546	13.97	50.68	0.5	6.61	126.65	0.68	43.34
2.575	13.97	50.76	0.42	6.56	163.13	0.66	43.41
2.602	13.98	50.78	0.42	6.52	143.07	0.69	43.43
2.649	13.98	50.78	0.53	6.49	114.8	0.68	43.43
2.698	13.98	50.7	0.53	6.46	123.72	0.69	43.34
2.735	13.99	50.71	0.38	6.43	233.8	0.67	43.34
2.766	13.98	50.82	0.42	6.41	116.59	0.69	43.46
2.816	13.98	50.84	0.38	6.38	111.21	0.72	43.48
2.871	13.98	50.73	0.65	6.36	240.62	0.69	43.37
2.912	13.99	50.82	0.46	6.33	136.88	0.69	43.45
2.95	13.99	50.88	0.46	6.31	149.69	0.76	43.51
2.978	13.99	50.78	0.5	6.31	165.3	0.66	43.41
2.99	14.0	50.84	0.5	6.31	122.32	0.65	43.46
2.998	14.0	50.92	0.5	6.32	124.76	0.65	43.53
3.015	14.01	50.9	0.3	6.34	179.68	0.69	43.51
3.041	14.01	50.89	0.42	6.38	120.61	0.76	43.5
3.06	14.01	50.92	0.57	6.42	150.28	0.7	43.52
3.097	14.02	50.96	0.42	6.47	114.9	0.68	43.55
3.153	14.02	50.95	0.42	6.52	119.44	0.61	43.54
3.208	14.02	50.95	0.38	6.56	228.18	0.64	43.54
3.245	14.02	50.96	0.38	6.61	115.79	0.6	43.55
3.266	14.02	50.98	0.34	6.64	115.65	0.64	43.56
3.285	14.02	50.98	0.42	6.67	120.83	0.68	43.57
3.307	14.03	50.98	0.42	6.72	279.48	0.61	43.56
3.331	14.03	50.98	0.5	6.75	126.47	0.61	43.57
3.361	14.03	50.99	0.8	6.79	114.21	0.7	43.57
3.394	14.03	50.99	0.38	6.85	131.5	0.6	43.57
3.428	14.03	51.0	0.5	6.92	137.29	0.61	43.58
3.465	14.03	51.0	0.38	6.99	124.3	0.62	43.58
3.502	14.03	51.0	0.46	7.06	148.37	0.66	43.58
3.527	14.03	51.0	0.69	7.12	110.72	0.64	43.58
3.55	14.03	51.0	0.69	7.17	121.9	0.66	43.58
3.575	14.03	51.0	0.69	7.22	120.35	0.66	43.58
3.601	14.03	51.01	0.61	7.25	121.03	0.7	43.59
3.621	14.03	51.01	0.3	7.3	119.44	0.65	43.58
3.64	14.03	51.01	0.65	7.36	125.51	0.65	43.59
3.657	14.03	51.01	0.46	7.44	171.7	0.66	43.59
3.67	14.03	51.01	0.53	7.52	113.9	0.66	43.59
3.696	14.03	51.01	0.5	7.6	117.9	0.69	43.59
3.745	14.03	51.01	0.69	7.69	108.38	0.68	43.59
3.799	14.03	51.01	0.42	7.77	126.68	0.68	43.59
3.844	14.03	51.01	0.53	7.85	131.65	0.67	43.59
3.882	14.03	51.01	0.42	7.92	140.38	0.71	43.59
3.914	14.03	51.01	0.65	7.98	108.56	0.66	43.59
3.936	14.03	51.02	0.53	8.04	124.53	0.68	43.59
3.945	14.03	51.02	0.38	8.12	250.46	0.72	43.59
3.953	14.03	51.02	0.5	8.17	104.61	0.7	43.59
3.973	14.03	51.02	0.38	8.2	114.64	0.72	43.6
3.987	14.03	51.02	0.42	8.22	195.32	0.65	43.6
3.997	14.03	51.02	0.42	8.23	112.04	0.69	43.6
4.026	14.03	51.03	0.5	8.22	111.44	0.68	43.6
4.063	14.03	51.03	0.5	8.18	163.17	0.84	43.6
4.087	14.03	51.03	0.5	8.14	129.08	0.76	43.6
4.099	14.03	51.03	0.61	8.1	103.02	0.67	43.6
4.11	14.04	51.04	0.72	8.07	98.99	0.69	43.61
4.12	14.04	51.04	0.76	8.05	124.99	0.65	43.6
4.129	14.04	51.04	0.65	8.02	147.14	0.66	43.61

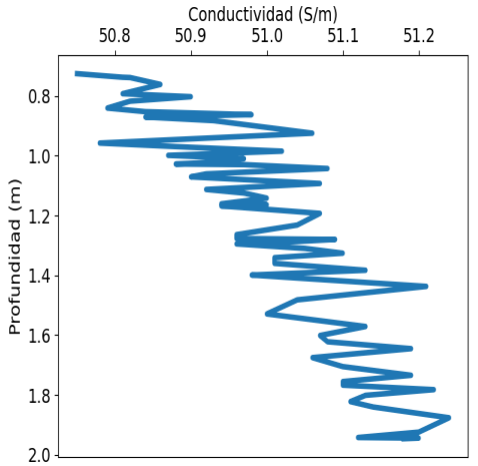
4.14	14.04	51.05	0.76	8.0	100.47	0.67	43.61
4.151	14.04	51.04	0.92	7.99	102.54	0.64	43.6
4.157	14.04	51.04	0.69	8.0	132.38	0.63	43.6
4.163	14.04	51.04	0.69	8.01	119.27	0.66	43.6
4.176	14.04	51.04	0.61	8.03	114.53	0.65	43.61
4.196	14.04	51.04	1.18	8.06	127.0	0.66	43.6
4.215	14.04	51.04	0.76	8.09	106.57	0.68	43.61
4.237	14.04	51.04	0.69	8.11	134.05	0.66	43.61
4.256	14.04	51.04	0.61	8.14	110.57	0.66	43.6
4.272	14.04	51.04	0.69	8.16	103.35	0.66	43.6
4.287	14.04	51.04	0.46	8.17	106.34	0.68	43.61
4.302	14.04	51.05	0.46	8.18	146.22	0.68	43.61
4.316	14.04	51.05	0.57	8.18	116.03	0.65	43.61
4.331	14.04	51.06	0.65	8.18	102.81	0.73	43.62
4.373	14.05	51.06	1.26	8.22	119.88	0.69	43.61
4.421	14.05	51.06	1.14	8.28	133.99	0.73	43.61
4.444	14.05	51.07	1.07	8.29	100.59	0.7	43.62
4.48	14.05	51.07	0.57	8.3	95.99	0.66	43.62
4.526	14.05	51.07	0.8	8.3	101.39	0.72	43.62
4.569	14.05	51.07	0.72	8.28	129.53	0.63	43.62
4.606	14.06	51.08	0.61	8.26	103.47	0.65	43.62
4.629	14.06	51.09	0.53	8.25	92.56	0.64	43.63
4.643	14.06	51.09	0.61	8.24	97.63	0.7	43.62
4.663	14.06	51.09	0.57	8.23	120.86	0.65	43.62
4.692	14.06	51.08	0.61	8.22	112.22	0.69	43.62
4.736	14.06	51.08	0.5	8.23	101.95	0.68	43.62
4.787	14.06	51.08	0.57	8.23	97.6	0.67	43.62
4.825	14.06	51.08	0.61	8.23	110.13	0.65	43.62
4.85	14.06	51.09	0.57	8.24	99.82	0.66	43.62
4.881	14.06	51.09	0.5	8.25	101.24	0.69	43.62
4.917	14.06	51.09	0.65	8.27	98.81	0.69	43.63
4.95	14.07	51.1	0.53	8.28	113.19	0.69	43.63
4.974	14.07	51.1	0.69	8.31	114.35	0.68	43.63
4.991	14.07	51.11	0.69	8.32	89.71	0.69	43.63
5.012	14.08	51.11	0.5	8.34	86.66	0.65	43.63
5.042	14.08	51.11	0.46	8.34	93.79	0.69	43.63
5.081	14.08	51.1	0.65	8.33	121.36	0.67	43.62
5.124	14.08	51.11	0.53	8.32	106.34	0.69	43.63
5.17	14.08	51.13	0.53	8.3	106.89	0.67	43.65
5.212	14.09	51.16	0.46	8.28	99.96	0.67	43.66
5.245	14.1	51.16	0.5	8.26	97.99	0.63	43.65
5.27	14.1	51.15	0.53	8.26	96.19	0.68	43.64
5.298	14.11	51.16	0.42	8.27	109.47	0.68	43.64
5.328	14.11	51.17	0.42	8.28	113.97	0.64	43.65
5.363	14.11	51.18	0.61	8.29	101.86	0.68	43.65
5.397	14.12	51.22	0.65	8.3	101.95	0.72	43.69
5.428	14.13	51.23	0.5	8.31	87.88	0.67	43.69
5.485	14.14	51.25	0.53	8.31	97.38	0.62	43.69
5.559	14.15	51.27	0.53	8.3	90.75	0.66	43.7
5.623	14.16	51.28	0.42	8.31	92.17	0.64	43.69
5.665	14.17	51.28	0.53	8.28	84.52	0.63	43.68
5.687	14.17	51.28	0.23	8.28	89.5	0.62	43.68
5.708	14.18	51.28	0.38	8.26	93.16	0.66	43.68
5.732	14.18	51.28	0.42	8.23	98.06	0.72	43.68
5.755	14.18	51.29	0.46	8.19	94.75	0.69	43.69
5.779	14.18	51.29	0.5	8.16	84.19	0.69	43.68
5.803	14.19	51.3	0.46	8.11	81.61	0.72	43.68
5.825	14.19	51.3	0.53	8.08	93.53	0.7	43.68

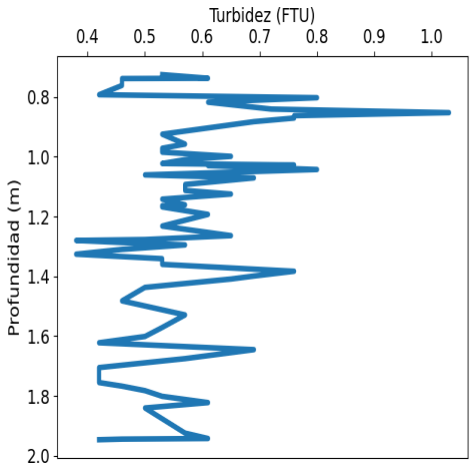
5.859	14.19	51.3	0.34	8.05	95.68	0.67	43.68
5.933	14.19	51.3	0.42	8.03	85.17	0.67	43.68
6.024	14.19	51.3	0.38	8.02	84.03	0.61	43.68
6.095	14.19	51.3	0.38	8.02	80.13	0.63	43.68
6.137	14.19	51.3	0.42	8.03	88.43	0.58	43.68
6.162	14.19	51.3	0.38	8.03	80.69	0.55	43.68
6.17	14.19	51.3	0.5	8.03	124.87	0.61	43.68
6.173	14.19	51.3	0.38	8.02	79.43	0.61	43.68
6.177	14.19	51.3	0.46	8.02	73.75	0.63	43.68
6.18	14.19	51.3	0.3	8.02	78.51	0.57	43.68
6.181	14.19	51.3	0.42	8.03	111.67	0.53	43.68

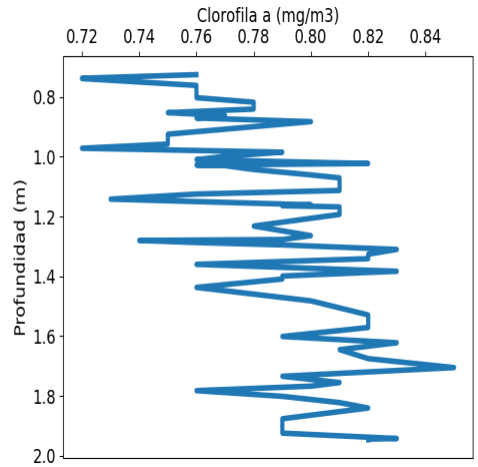
Nombre: CTD E01 - Punto 005 **Fecha: 06/03/2024** **Hora: 08:03:43**

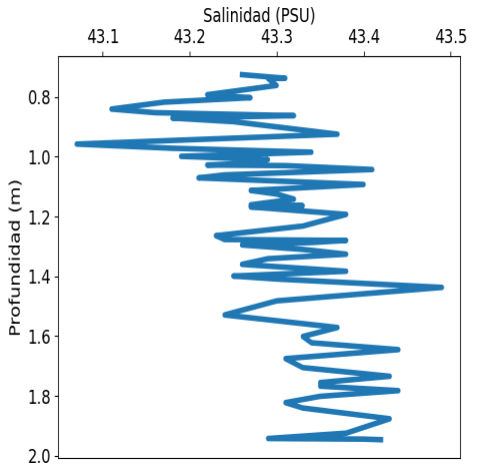


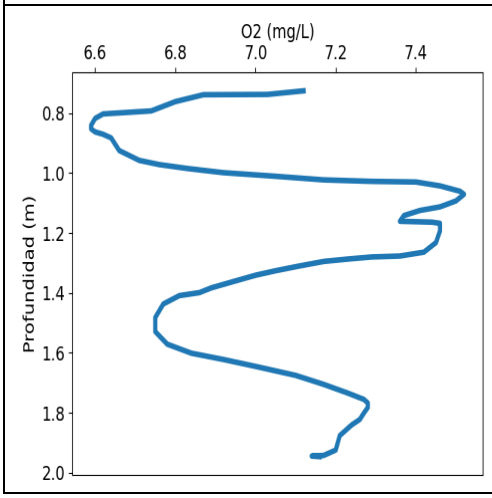


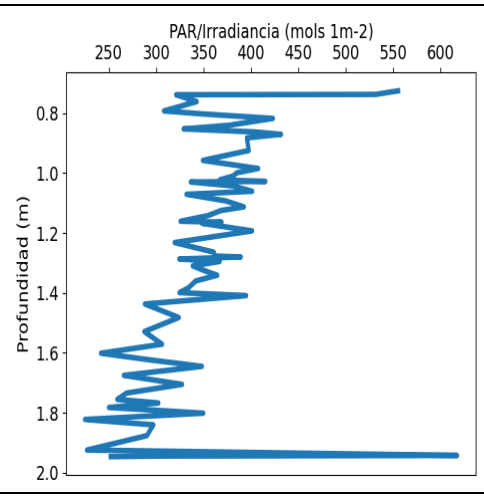












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.09	50.75	0.38	6.59	224.98	0.72	43.07
PROF (metros)	0.726	0.726	1.28	0.841	1.822	0.738	0.958
MÁXIMO	14.38	14.38	1.03	7.52	617.46	0.85	43.49
PROF (metros)	1.942	1.876	0.853	1.071	1.942	1.705	1.437

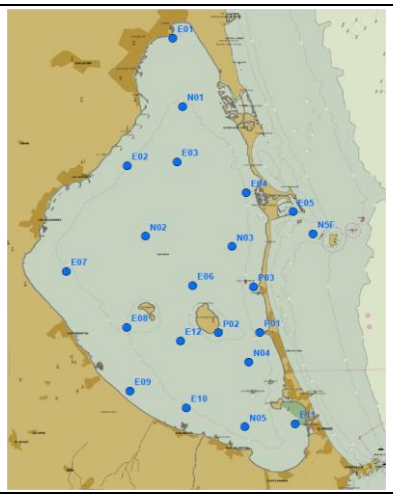
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.22	50.87	0.63	6.75	393.37	0.76	43.23
1 - 2m	14.3	51.06	0.55	7.19	335.6	0.8	43.33

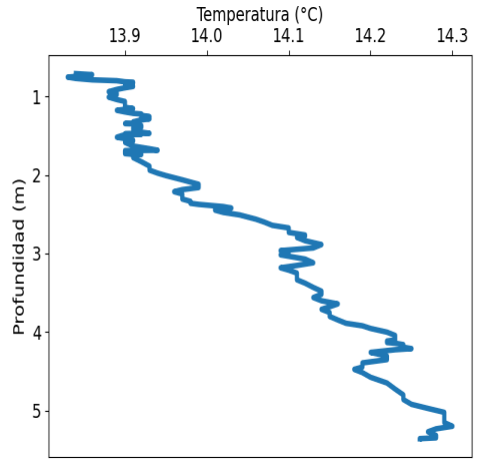
OBSERVACIONES GENERALES

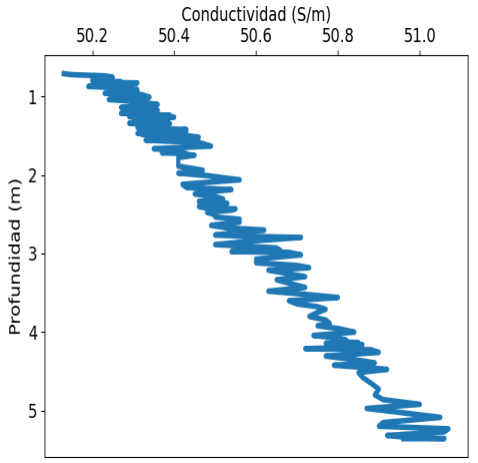
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	14.09	50.75	0.53	7.12	555.28	0.76	43.26
0.738	14.11	50.81	0.61	7.03	531.35	0.72	43.31
0.739	14.13	50.82	0.46	6.87	321.03	0.72	43.29
0.762	14.16	50.86	0.46	6.8	342.96	0.76	43.3
0.793	14.18	50.81	0.42	6.74	308.2	0.76	43.22
0.803	14.21	50.9	0.8	6.62	348.73	0.76	43.27
0.818	14.24	50.82	0.61	6.6	423.29	0.78	43.17
0.841	14.26	50.79	0.72	6.59	376.71	0.78	43.11
0.853	14.26	50.84	1.03	6.59	328.94	0.75	43.16
0.863	14.24	50.98	0.76	6.6	403.37	0.77	43.32
0.871	14.24	50.84	0.76	6.62	431.91	0.76	43.18
0.883	14.25	50.93	0.69	6.64	395.68	0.8	43.25
0.925	14.27	51.06	0.53	6.66	397.8	0.75	43.37
0.958	14.3	50.78	0.57	6.71	349.29	0.75	43.07
0.972	14.3	50.9	0.53	6.76	379.6	0.72	43.18
0.985	14.26	51.02	0.53	6.83	407.79	0.79	43.34
0.999	14.26	50.87	0.65	6.92	385.36	0.77	43.19
1.01	14.26	50.97	0.57	7.04	381.28	0.76	43.29
1.023	14.25	50.92	0.53	7.17	367.14	0.82	43.26
1.028	14.24	50.88	0.76	7.29	415.32	0.76	43.22
1.03	14.24	50.97	0.61	7.4	336.5	0.77	43.31
1.043	14.25	51.08	0.8	7.46	381.1	0.78	43.41
1.061	14.26	50.92	0.5	7.51	401.41	0.8	43.24
1.071	14.27	50.9	0.69	7.52	332.01	0.81	43.21
1.093	14.24	51.07	0.57	7.5	373.32	0.81	43.4
1.113	14.23	50.92	0.57	7.46	392.67	0.81	43.27
1.125	14.25	50.97	0.65	7.41	368.51	0.76	43.3
1.142	14.25	51.0	0.53	7.37	354.93	0.73	43.32
1.161	14.25	50.94	0.57	7.36	325.76	0.8	43.27
1.164	14.25	51.0	0.53	7.44	369.1	0.79	43.33
1.168	14.26	50.94	0.53	7.46	348.57	0.81	43.27
1.193	14.26	51.07	0.61	7.46	401.32	0.81	43.38
1.232	14.28	51.04	0.53	7.45	319.55	0.78	43.33
1.264	14.3	50.96	0.65	7.42	360.9	0.8	43.23
1.277	14.3	50.96	0.5	7.36	361.74	0.79	43.24
1.28	14.28	51.09	0.38	7.29	389.4	0.74	43.38
1.287	14.27	51.04	0.46	7.23	324.4	0.76	43.34
1.295	14.27	50.96	0.57	7.17	367.06	0.79	43.26
1.31	14.28	51.05	0.46	7.11	338.61	0.83	43.33
1.326	14.29	51.1	0.38	7.05	351.32	0.82	43.38

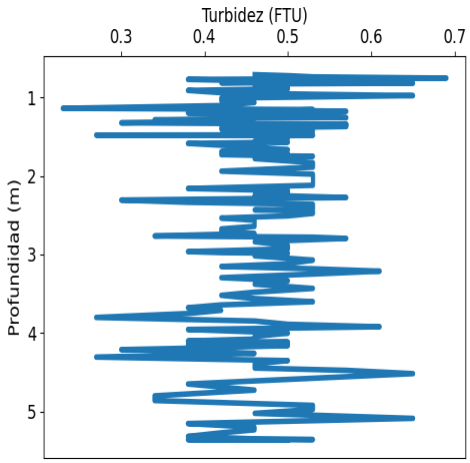
1.341	14.3	51.01	0.53	7.0	364.6	0.82	43.29
1.36	14.32	51.01	0.53	6.95	341.85	0.76	43.26
1.383	14.31	51.13	0.76	6.89	334.09	0.83	43.38
1.399	14.31	50.98	0.69	6.86	324.63	0.79	43.25
1.409	14.31	51.04	0.65	6.81	395.04	0.79	43.3
1.437	14.29	51.21	0.5	6.77	288.1	0.76	43.49
1.482	14.31	51.04	0.46	6.75	324.03	0.8	43.3
1.529	14.33	51.0	0.57	6.75	287.57	0.82	43.24
1.571	14.33	51.13	0.53	6.78	306.42	0.82	43.37
1.601	14.31	51.07	0.5	6.84	241.85	0.79	43.33
1.622	14.3	51.08	0.42	6.92	290.38	0.83	43.34
1.645	14.31	51.19	0.69	7.0	348.41	0.81	43.44
1.675	14.32	51.06	0.57	7.1	265.9	0.82	43.31
1.705	14.33	51.1	0.42	7.17	327.5	0.85	43.33
1.734	14.32	51.19	0.42	7.23	268.94	0.79	43.43
1.755	14.31	51.1	0.42	7.27	259.03	0.81	43.35
1.767	14.32	51.1	0.46	7.28	302.47	0.8	43.35
1.782	14.33	51.22	0.5	7.28	250.23	0.76	43.44
1.801	14.34	51.13	0.53	7.27	349.86	0.79	43.35
1.822	14.36	51.11	0.61	7.26	224.98	0.81	43.31
1.84	14.37	51.14	0.5	7.24	297.19	0.82	43.33
1.876	14.37	51.24	0.53	7.21	290.25	0.79	43.43
1.924	14.37	51.2	0.57	7.2	227.02	0.79	43.38
1.942	14.38	51.12	0.61	7.17	617.46	0.83	43.29
1.944	14.35	51.2	0.46	7.14	302.4	0.82	43.4
1.946	14.32	51.18	0.42	7.16	252.15	0.82	43.42

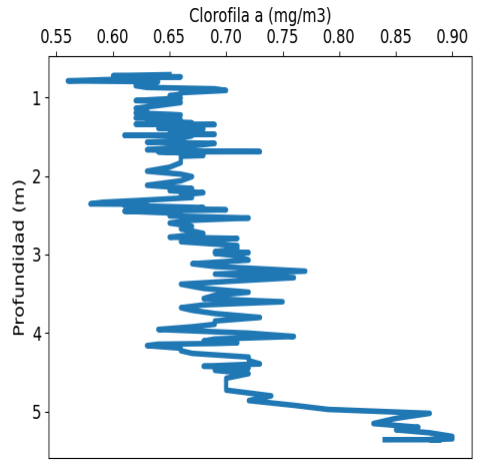
Nombre: CTD N01 - Punto 006 **Fecha: 06/03/2024** **Hora: 08:03:04**

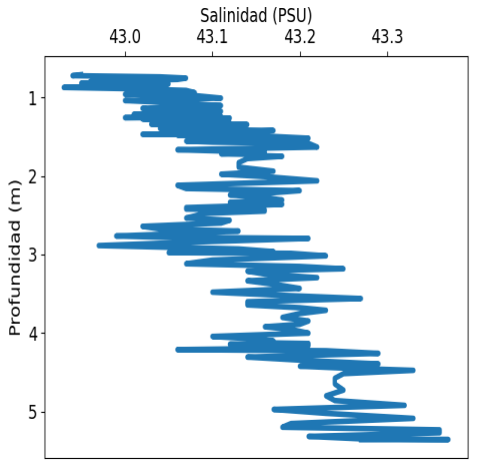


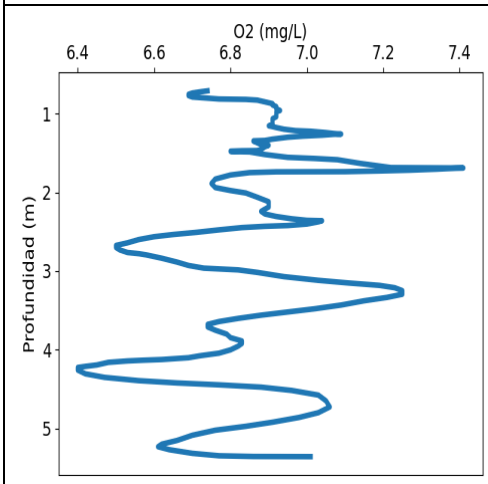


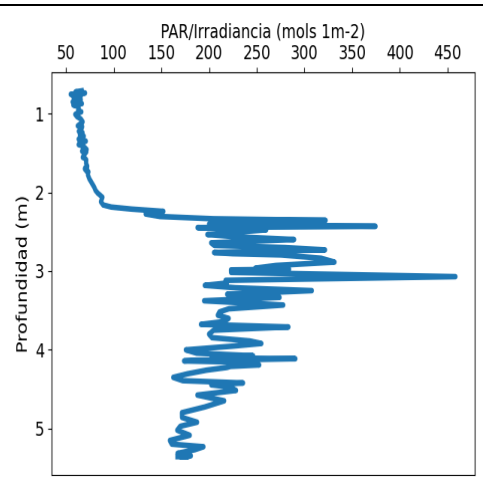












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.83	50.13	0.23	6.4	54.88	0.56	42.93
PROF (metros)	0.752	0.708	1.137	4.226	0.752	0.787	0.871
MÁXIMO	14.3	14.3	0.69	7.41	458.42	0.9	43.37
PROF (metros)	5.201	5.234	0.752	1.689	3.071	5.318	5.358

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	13.88	50.24	0.5	6.81	62.75	0.63	43.01
1 - 2m	13.91	50.37	0.46	6.96	68.58	0.65	43.1
2 - 3m	14.04	50.53	0.48	6.77	217.4	0.66	43.11
3 - 4m	14.13	50.71	0.47	6.96	237.32	0.7	43.18
4 - 5m	14.22	50.85	0.45	6.71	205.16	0.7	43.21
5 - 6m	14.28	50.99	0.46	6.75	173.47	0.87	43.28

OBSERVACIONES GENERALES

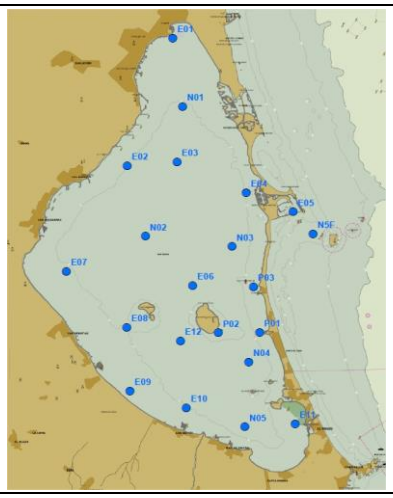
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	13.84	50.13	0.46	6.74	66.49	0.65	42.95
0.721	13.86	50.15	0.5	6.72	59.92	0.6	42.94
0.736	13.85	50.23	0.53	6.7	70.05	0.66	43.04
0.752	13.83	50.25	0.69	6.69	54.88	0.6	43.07
0.769	13.84	50.24	0.38	6.69	65.76	0.6	43.06
0.787	13.86	50.2	0.46	6.7	57.59	0.56	42.99
0.798	13.89	50.2	0.5	6.73	61.97	0.64	42.96
0.812	13.9	50.27	0.42	6.77	62.95	0.62	43.02
0.817	13.91	50.21	0.65	6.84	65.5	0.63	42.95
0.826	13.91	50.31	0.46	6.87	65.42	0.62	43.05
0.849	13.9	50.28	0.5	6.89	56.81	0.62	43.02
0.871	13.91	50.19	0.46	6.91	66.72	0.63	42.93
0.888	13.9	50.26	0.5	6.91	57.55	0.69	43.01
0.909	13.89	50.31	0.38	6.92	62.88	0.7	43.07
0.938	13.88	50.31	0.42	6.92	63.42	0.66	43.08
0.958	13.89	50.23	0.53	6.93	62.68	0.66	43.0
0.975	13.89	50.32	0.65	6.92	66.11	0.65	43.08
1.007	13.88	50.34	0.42	6.92	59.64	0.66	43.11
1.038	13.89	50.24	0.42	6.92	61.75	0.62	43.0
1.063	13.9	50.31	0.46	6.91	65.3	0.66	43.05
1.102	13.9	50.36	0.42	6.91	67.52	0.64	43.11
1.137	13.9	50.27	0.23	6.91	64.06	0.62	43.02
1.153	13.91	50.29	0.53	6.9	62.27	0.63	43.03
1.163	13.9	50.34	0.5	6.91	67.02	0.63	43.09
1.175	13.89	50.36	0.57	6.92	66.72	0.63	43.11
1.196	13.9	50.31	0.38	6.94	65.85	0.62	43.06
1.214	13.91	50.27	0.5	6.97	64.92	0.65	43.01
1.222	13.92	50.32	0.46	7.01	63.3	0.66	43.05
1.239	13.92	50.39	0.53	7.05	67.41	0.63	43.11
1.256	13.93	50.29	0.57	7.08	66.29	0.63	43.0
1.258	13.93	50.36	0.42	7.09	64.98	0.62	43.08
1.261	13.92	50.4	0.46	7.07	64.42	0.64	43.12
1.272	13.92	50.3	0.42	7.04	66.28	0.63	43.02
1.284	13.93	50.32	0.34	6.99	68.69	0.66	43.04
1.298	13.92	50.36	0.42	6.95	66.19	0.64	43.09
1.322	13.91	50.38	0.3	6.91	63.16	0.67	43.12

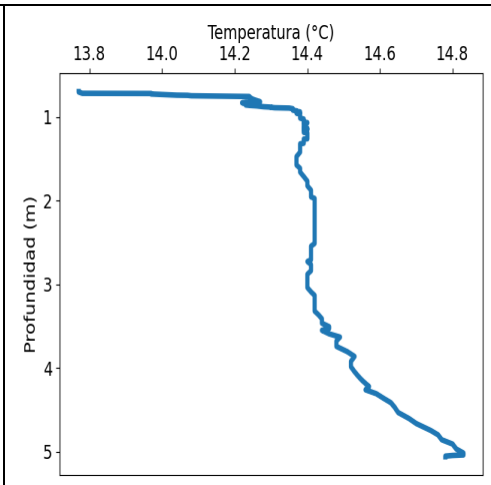
1.339	13.91	50.29	0.57	6.89	64.09	0.62	43.03
1.343	13.91	50.35	0.42	6.87	66.71	0.64	43.08
1.344	13.9	50.39	0.57	6.86	70.12	0.69	43.14
1.348	13.91	50.32	0.42	6.86	70.87	0.66	43.06
1.369	13.92	50.36	0.57	6.87	64.67	0.66	43.08
1.392	13.92	50.31	0.42	6.88	63.16	0.64	43.04
1.4	13.91	50.32	0.42	6.9	65.26	0.68	43.06
1.42	13.91	50.43	0.53	6.89	68.83	0.65	43.17
1.454	13.92	50.37	0.46	6.88	71.68	0.66	43.1
1.468	13.93	50.31	0.42	6.87	69.68	0.69	43.02
1.47	13.91	50.43	0.53	6.83	67.1	0.66	43.16
1.475	13.9	50.4	0.5	6.8	66.74	0.67	43.15
1.478	13.91	50.32	0.27	6.8	67.18	0.63	43.06
1.481	13.92	50.35	0.53	6.81	68.96	0.61	43.08
1.485	13.9	50.41	0.5	6.85	71.36	0.67	43.15
1.518	13.89	50.46	0.5	6.89	69.07	0.66	43.21
1.554	13.91	50.33	0.46	6.95	67.53	0.65	43.07
1.568	13.91	50.38	0.5	7.02	69.99	0.63	43.1
1.584	13.9	50.46	0.38	7.08	71.26	0.69	43.21
1.631	13.91	50.49	0.46	7.14	71.05	0.66	43.22
1.665	13.93	50.35	0.5	7.19	72.23	0.63	43.06
1.684	13.94	50.41	0.46	7.22	72.08	0.67	43.12
1.689	13.9	50.38	0.42	7.41	69.92	0.73	43.13
1.692	13.9	50.42	0.46	7.39	70.18	0.64	43.16
1.704	13.9	50.4	0.46	7.34	69.76	0.66	43.14
1.717	13.9	50.37	0.5	7.27	71.48	0.66	43.11
1.727	13.9	50.43	0.42	7.19	71.31	0.67	43.16
1.736	13.91	50.42	0.46	7.1	73.53	0.68	43.15
1.738	13.92	50.43	0.46	6.92	72.8	0.68	43.15
1.748	13.91	50.45	0.53	6.85	73.09	0.66	43.18
1.778	13.91	50.41	0.46	6.8	72.95	0.66	43.14
1.83	13.92	50.41	0.53	6.76	74.61	0.66	43.13
1.887	13.93	50.41	0.53	6.75	77.39	0.65	43.13
1.938	13.93	50.47	0.42	6.76	79.76	0.63	43.17
1.976	13.94	50.41	0.53	6.8	81.05	0.66	43.11
2.007	13.95	50.48	0.53	6.84	83.14	0.67	43.16
2.061	13.97	50.56	0.53	6.87	88.2	0.66	43.22
2.118	13.99	50.42	0.53	6.9	86.58	0.63	43.06
2.159	13.99	50.43	0.38	6.9	88.94	0.67	43.07
2.186	13.97	50.54	0.5	6.9	97.47	0.65	43.2
2.212	13.96	50.49	0.5	6.89	118.8	0.68	43.17
2.241	13.97	50.45	0.46	6.88	152.14	0.66	43.12
2.274	13.97	50.5	0.57	6.89	133.43	0.67	43.16
2.306	13.97	50.52	0.3	6.92	148.55	0.63	43.18
2.335	13.98	50.46	0.38	6.96	204.44	0.59	43.12
2.355	13.98	50.5	0.5	7.0	322.3	0.58	43.14
2.36	13.98	50.53	0.53	7.04	212.56	0.63	43.18
2.374	13.99	50.52	0.53	7.03	208.61	0.61	43.15
2.402	14.02	50.46	0.53	7.0	199.9	0.68	43.07
2.421	14.03	50.48	0.53	6.95	312.3	0.67	43.07
2.431	14.01	50.55	0.46	6.89	374.71	0.7	43.16
2.447	14.01	50.54	0.53	6.83	187.86	0.61	43.16
2.476	14.02	50.48	0.53	6.77	259.99	0.66	43.09
2.508	14.04	50.5	0.5	6.71	225.45	0.65	43.08
2.535	14.05	50.5	0.42	6.65	198.19	0.72	43.07
2.563	14.06	50.56	0.46	6.6	227.02	0.67	43.12
2.599	14.07	50.56	0.46	6.56	289.31	0.65	43.11
2.641	14.08	50.49	0.46	6.53	202.13	0.67	43.02

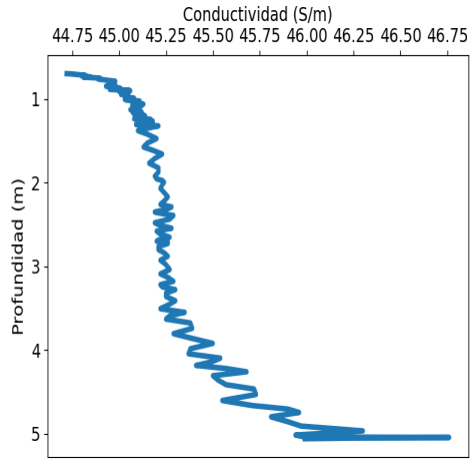
2.674	14.1	50.53	0.42	6.5	205.53	0.66	43.04
2.701	14.1	50.62	0.42	6.5	279.61	0.67	43.13
2.731	14.1	50.56	0.46	6.51	321.71	0.68	43.07
2.764	14.12	50.5	0.34	6.53	205.15	0.66	42.99
2.779	14.12	50.56	0.53	6.56	224.67	0.65	43.04
2.795	14.11	50.71	0.57	6.58	275.56	0.71	43.21
2.837	14.12	50.6	0.46	6.62	317.48	0.66	43.09
2.886	14.14	50.5	0.5	6.66	331.62	0.71	42.97
2.929	14.13	50.65	0.5	6.69	270.06	0.71	43.13
2.963	14.09	50.66	0.38	6.73	248.5	0.69	43.17
2.976	14.1	50.54	0.42	6.78	283.99	0.72	43.05
2.985	14.1	50.68	0.5	6.82	222.95	0.69	43.19
3.017	14.09	50.71	0.46	6.87	223.06	0.71	43.23
3.071	14.12	50.6	0.53	6.94	458.42	0.72	43.1
3.118	14.13	50.6	0.5	7.03	217.29	0.67	43.07
3.152	14.11	50.7	0.42	7.11	218.81	0.69	43.2
3.182	14.09	50.73	0.53	7.19	195.45	0.73	43.25
3.212	14.1	50.63	0.61	7.23	227.23	0.77	43.14
3.249	14.11	50.67	0.53	7.25	307.85	0.69	43.16
3.295	14.11	50.72	0.42	7.25	218.86	0.76	43.22
3.335	14.11	50.65	0.5	7.21	274.03	0.71	43.14
3.378	14.12	50.68	0.46	7.15	194.77	0.66	43.17
3.432	14.13	50.72	0.53	7.09	277.87	0.68	43.2
3.48	14.14	50.63	0.46	7.02	220.79	0.72	43.1
3.52	14.14	50.72	0.42	6.95	210.94	0.69	43.18
3.561	14.13	50.8	0.46	6.88	209.09	0.68	43.27
3.602	14.14	50.68	0.53	6.82	220.64	0.75	43.14
3.642	14.16	50.7	0.42	6.77	215.69	0.68	43.14
3.678	14.15	50.75	0.38	6.74	191.46	0.66	43.2
3.711	14.14	50.77	0.42	6.74	283.33	0.67	43.23
3.752	14.15	50.75	0.38	6.76	204.92	0.69	43.2
3.802	14.15	50.73	0.27	6.79	199.9	0.73	43.18
3.847	14.16	50.77	0.46	6.8	203.07	0.69	43.21
3.889	14.17	50.78	0.5	6.83	242.75	0.69	43.2
3.921	14.19	50.75	0.61	6.83	254.97	0.67	43.16
3.955	14.2	50.8	0.38	6.82	224.46	0.64	43.19
4.002	14.22	50.84	0.5	6.8	175.61	0.72	43.21
4.044	14.23	50.74	0.46	6.77	186.95	0.76	43.1
4.077	14.23	50.8	0.46	6.72	246.26	0.69	43.15
4.102	14.23	50.82	0.38	6.69	202.46	0.68	43.17
4.115	14.22	50.79	0.5	6.65	290.58	0.69	43.15
4.125	14.22	50.79	0.46	6.62	245.75	0.71	43.16
4.134	14.22	50.85	0.5	6.57	183.55	0.69	43.21
4.143	14.23	50.77	0.38	6.53	173.7	0.64	43.12
4.161	14.24	50.86	0.5	6.48	242.86	0.63	43.21
4.194	14.24	50.85	0.38	6.45	252.68	0.66	43.19
4.212	14.25	50.72	0.3	6.42	222.49	0.66	43.06
4.226	14.23	50.88	0.38	6.4	218.6	0.66	43.23
4.26	14.2	50.9	0.46	6.4	197.46	0.67	43.29
4.307	14.22	50.77	0.27	6.42	177.24	0.72	43.14
4.352	14.22	50.84	0.5	6.47	162.37	0.72	43.21
4.394	14.19	50.89	0.46	6.56	172.54	0.73	43.29
4.423	14.19	50.79	0.46	6.66	235.76	0.68	43.2
4.447	14.19	50.85	0.46	6.77	202.27	0.72	43.25
4.476	14.18	50.92	0.57	6.88	222.23	0.69	43.33
4.518	14.19	50.85	0.65	6.96	228.39	0.72	43.25
4.577	14.2	50.86	0.53	7.03	187.68	0.7	43.24
4.65	14.22	50.88	0.38	7.05	215.94	0.7	43.24

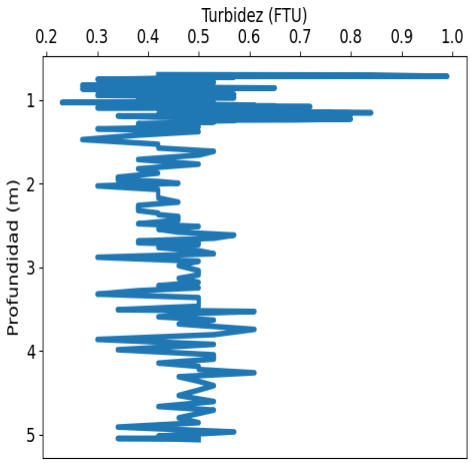
4.728	14.23	50.9	0.46	7.06	195.59	0.7	43.25
4.801	14.24	50.89	0.34	7.03	171.5	0.74	43.23
4.861	14.24	50.91	0.34	6.98	171.58	0.72	43.24
4.922	14.25	51.0	0.53	6.91	187.55	0.76	43.32
4.974	14.27	50.87	0.53	6.84	169.8	0.79	43.17
5.024	14.29	50.95	0.46	6.76	166.6	0.88	43.23
5.088	14.29	51.05	0.65	6.7	179.81	0.85	43.33
5.154	14.29	50.91	0.38	6.66	158.84	0.83	43.19
5.201	14.3	50.9	0.46	6.62	160.91	0.87	43.18
5.234	14.28	51.07	0.46	6.61	194.23	0.85	43.36
5.272	14.27	51.06	0.42	6.64	185.01	0.88	43.36
5.318	14.28	50.92	0.38	6.7	166.88	0.9	43.21
5.349	14.28	50.98	0.46	6.77	181.02	0.9	43.27
5.358	14.26	51.06	0.53	6.86	169.57	0.88	43.37
5.359	14.26	51.03	0.38	6.93	178.44	0.89	43.35
5.36	14.26	50.96	0.5	7.01	166.88	0.84	43.27

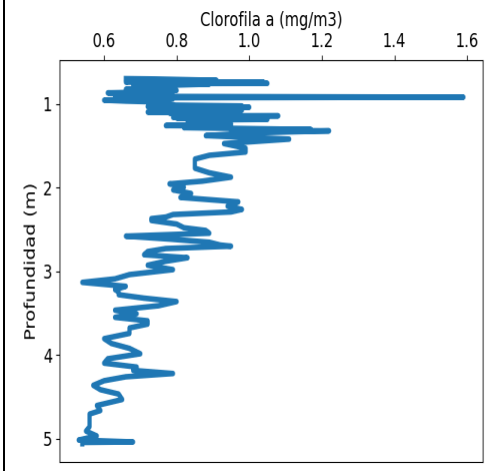
Nombre: CTD E05 - Punto 007 **Fecha: 06/03/2024** **Hora: 09:03:42**

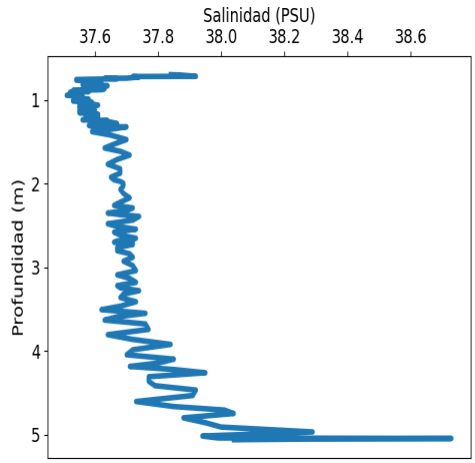


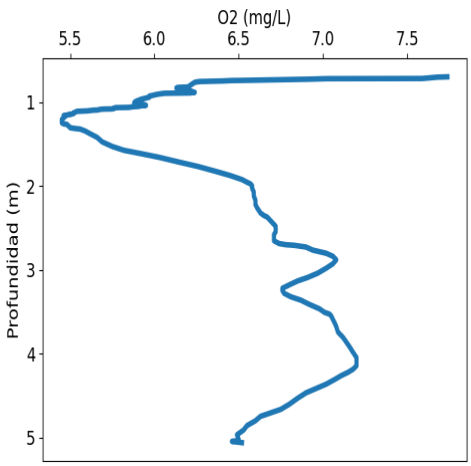


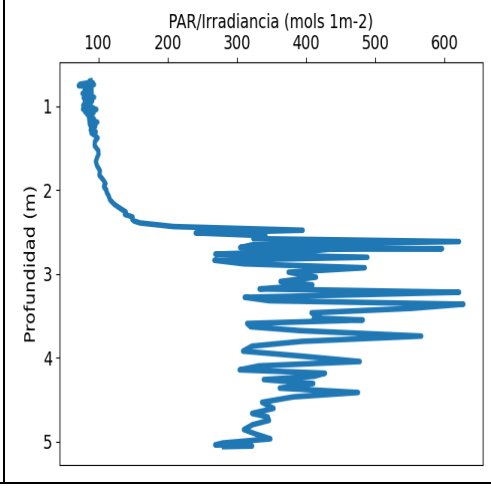


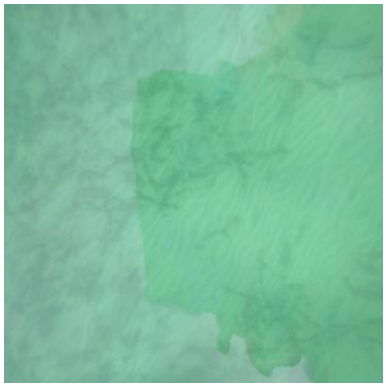












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.77	44.72	0.23	5.45	71.55	0.53	37.51
PROF (metros)	0.7	0.7	1.033	1.208	0.758	5.014	0.947
MÁXIMO	14.83	14.83	0.99	7.74	627.85	1.59	38.73
PROF (metros)	5.014	5.043	0.72	0.7	3.361	0.921	5.043

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.22	44.94	0.45	6.31	85.2	0.76	37.61
1 - 2m	14.39	45.12	0.49	5.73	92.12	0.88	37.6
2 - 3m	14.41	45.24	0.44	6.76	281.5	0.82	37.69
3 - 4m	14.46	45.3	0.46	6.97	418.78	0.67	37.71
4 - 5m	14.65	45.7	0.49	6.89	365.1	0.61	37.88
5 - 6m	14.8	46.18	0.44	6.49	293.63	0.57	38.19

OBSERVACIONES GENERALES

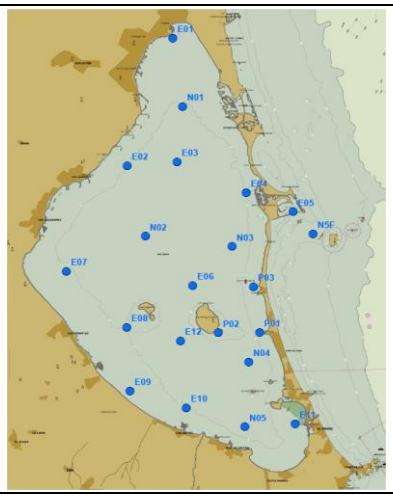
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	13.77	44.72	0.42	7.74	88.92	0.66	37.84
0.704	13.77	44.75	0.84	7.68	87.02	0.74	37.87
0.72	13.78	44.82	0.99	7.59	88.59	0.91	37.92
0.722	13.97	44.8	0.46	7.02	92.11	0.76	37.72
0.728	13.97	44.82	0.57	6.92	82.28	0.67	37.74
0.742	14.04	44.85	0.42	6.56	73.21	0.66	37.7
0.743	14.06	44.81	0.46	6.51	92.6	1.04	37.63
0.744	14.07	44.82	0.42	6.46	93.83	0.92	37.63
0.749	14.08	44.87	0.38	6.41	79.76	0.69	37.67
0.756	14.21	44.9	0.3	6.27	85.21	1.05	37.57
0.758	14.24	44.89	0.42	6.26	71.55	0.81	37.54
0.765	14.24	44.89	0.38	6.24	86.6	0.89	37.54
0.791	14.25	44.98	0.53	6.22	90.46	0.68	37.62
0.821	14.27	44.95	0.38	6.2	79.85	0.76	37.56
0.825	14.26	44.95	0.5	6.15	83.84	0.68	37.58
0.826	14.23	44.97	0.27	6.14	80.9	0.66	37.62
0.833	14.22	44.98	0.38	6.13	90.5	0.69	37.64
0.84	14.23	44.95	0.38	6.14	82.81	0.8	37.6
0.85	14.23	44.93	0.42	6.16	77.0	0.72	37.58
0.859	14.23	44.96	0.65	6.18	90.33	0.73	37.61
0.864	14.24	44.97	0.57	6.2	81.92	0.67	37.61
0.87	14.26	45.0	0.27	6.22	84.07	0.61	37.63
0.88	14.28	45.01	0.42	6.23	87.43	0.73	37.62
0.885	14.3	44.96	0.46	6.24	89.73	0.65	37.55
0.887	14.3	44.95	0.38	6.23	86.68	0.67	37.53
0.892	14.31	44.98	0.34	6.21	84.17	0.63	37.55
0.896	14.35	45.05	0.3	6.06	94.01	0.7	37.58
0.904	14.36	45.06	0.42	6.03	78.66	0.79	37.58
0.911	14.36	45.0	0.46	6.01	86.96	0.63	37.52
0.921	14.36	45.01	0.38	5.99	86.12	1.59	37.53
0.929	14.37	45.01	0.46	5.97	84.74	0.69	37.52
0.935	14.37	45.05	0.57	5.97	84.11	0.79	37.56
0.942	14.38	45.04	0.46	5.97	91.11	0.78	37.54
0.947	14.38	45.01	0.3	5.96	85.78	0.66	37.51
0.957	14.37	45.04	0.46	5.94	80.21	0.6	37.55
0.968	14.38	45.04	0.5	5.92	87.71	0.66	37.54

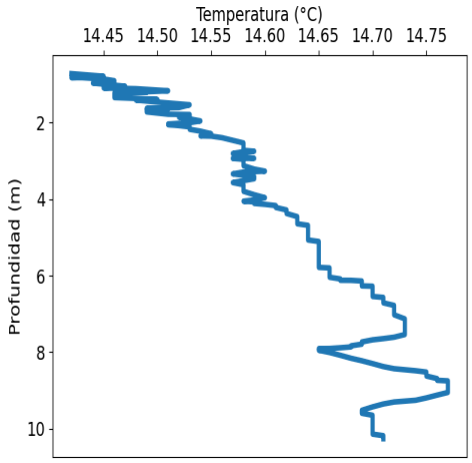
0.976	14.38	45.03	0.57	5.91	88.74	0.73	37.54
0.992	14.38	45.08	0.38	5.89	77.99	0.73	37.58
1.007	14.38	45.03	0.38	5.88	87.88	0.79	37.53
1.016	14.38	45.04	0.46	5.88	89.75	0.79	37.53
1.026	14.39	45.11	0.46	5.92	93.59	0.98	37.59
1.027	14.39	45.11	0.3	5.93	92.11	0.79	37.59
1.033	14.39	45.1	0.23	5.94	81.22	0.72	37.58
1.038	14.39	45.07	0.5	5.95	77.68	0.82	37.56
1.041	14.39	45.07	0.53	5.95	97.26	1.0	37.55
1.042	14.39	45.07	0.42	5.94	83.39	0.96	37.56
1.045	14.39	45.09	0.42	5.92	83.97	0.82	37.58
1.051	14.39	45.11	0.42	5.91	94.12	0.74	37.59
1.057	14.39	45.12	0.53	5.87	82.2	0.73	37.6
1.064	14.39	45.13	0.61	5.85	92.58	0.79	37.61
1.067	14.39	45.11	0.42	5.77	85.62	0.91	37.59
1.07	14.4	45.09	0.38	5.77	80.94	0.84	37.57
1.073	14.4	45.07	0.65	5.76	93.66	0.85	37.55
1.075	14.39	45.09	0.38	5.76	87.57	0.98	37.57
1.082	14.39	45.12	0.72	5.75	89.42	0.92	37.6
1.084	14.39	45.08	0.38	5.7	87.49	0.79	37.56
1.087	14.39	45.09	0.38	5.68	91.85	0.86	37.57
1.091	14.39	45.09	0.53	5.67	86.88	0.95	37.57
1.096	14.39	45.07	0.3	5.66	83.51	0.78	37.55
1.097	14.39	45.08	0.38	5.64	87.02	0.79	37.57
1.099	14.39	45.1	0.53	5.63	91.39	0.72	37.58
1.102	14.39	45.09	0.42	5.62	89.75	0.84	37.57
1.106	14.39	45.1	0.42	5.6	88.82	0.82	37.58
1.11	14.39	45.08	0.53	5.54	85.58	0.85	37.57
1.111	14.39	45.11	0.42	5.54	88.0	0.78	37.59
1.121	14.39	45.11	0.46	5.53	90.04	0.85	37.6
1.13	14.39	45.06	0.5	5.52	87.17	0.81	37.55
1.137	14.4	45.1	0.57	5.52	91.36	0.8	37.58
1.143	14.4	45.1	0.46	5.51	86.48	0.93	37.58
1.144	14.39	45.11	0.61	5.5	87.12	1.08	37.59
1.148	14.39	45.1	0.76	5.5	92.88	0.84	37.58
1.15	14.4	45.11	0.72	5.49	87.17	0.97	37.59
1.154	14.4	45.1	0.8	5.48	92.45	0.92	37.58
1.155	14.4	45.07	0.84	5.48	90.8	0.93	37.55
1.156	14.39	45.09	0.57	5.48	87.15	0.96	37.58
1.157	14.39	45.12	0.8	5.48	93.49	0.94	37.6
1.162	14.39	45.12	0.46	5.46	94.05	0.79	37.6
1.167	14.39	45.1	0.57	5.47	86.78	0.85	37.58
1.171	14.39	45.09	0.42	5.47	92.45	0.8	37.58
1.172	14.39	45.12	0.8	5.47	90.88	1.01	37.61
1.18	14.39	45.1	0.61	5.46	89.33	0.86	37.59
1.186	14.39	45.08	0.72	5.46	90.61	1.05	37.57
1.192	14.4	45.13	0.34	5.46	98.6	0.9	37.61
1.208	14.4	45.14	0.42	5.45	87.29	0.83	37.61
1.229	14.4	45.1	0.8	5.45	88.12	0.92	37.57
1.24	14.4	45.08	0.69	5.45	95.74	0.85	37.56
1.243	14.4	45.11	0.53	5.45	95.26	0.95	37.59
1.248	14.4	45.17	0.57	5.45	90.63	0.92	37.64
1.26	14.4	45.11	0.46	5.46	91.01	0.77	37.59
1.263	14.4	45.12	0.53	5.47	91.36	0.86	37.59
1.266	14.39	45.18	0.53	5.48	90.35	0.85	37.65
1.285	14.39	45.18	0.38	5.49	88.8	0.82	37.67
1.307	14.39	45.09	0.42	5.5	96.39	1.17	37.58
1.316	14.39	45.11	0.46	5.53	92.26	0.95	37.59

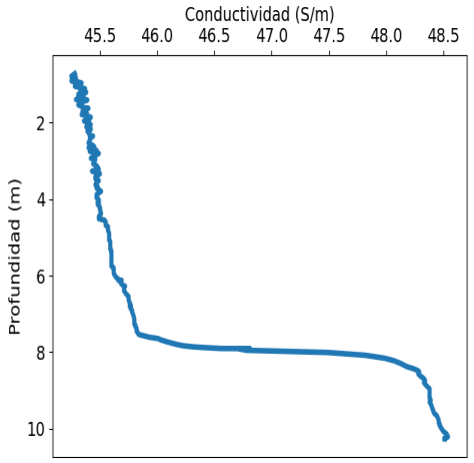
1.323	14.38	45.21	0.5	5.56	89.94	1.22	37.7
1.347	14.38	45.16	0.3	5.59	94.42	1.01	37.66
1.38	14.38	45.1	0.5	5.62	99.13	0.88	37.59
1.422	14.38	45.15	0.38	5.66	94.97	1.11	37.65
1.475	14.37	45.2	0.27	5.69	94.71	0.93	37.7
1.53	14.37	45.15	0.42	5.75	99.94	0.99	37.66
1.576	14.37	45.13	0.42	5.82	100.24	0.99	37.63
1.615	14.38	45.18	0.53	5.92	98.19	0.89	37.68
1.66	14.38	45.23	0.5	6.03	96.37	0.85	37.71
1.713	14.39	45.19	0.38	6.14	98.19	0.85	37.67
1.769	14.4	45.16	0.5	6.26	102.33	0.85	37.64
1.824	14.4	45.21	0.38	6.36	101.48	0.89	37.68
1.876	14.41	45.21	0.42	6.45	106.71	0.95	37.68
1.924	14.41	45.19	0.34	6.52	110.46	0.87	37.65
1.956	14.41	45.2	0.34	6.55	107.98	0.78	37.66
1.975	14.42	45.23	0.42	6.57	108.79	0.81	37.68
1.996	14.42	45.24	0.46	6.58	111.57	0.82	37.69
2.028	14.42	45.23	0.3	6.58	112.01	0.79	37.69
2.071	14.42	45.22	0.42	6.59	115.01	0.84	37.68
2.118	14.42	45.24	0.42	6.59	116.92	0.81	37.69
2.171	14.42	45.26	0.42	6.6	123.12	0.97	37.71
2.222	14.42	45.24	0.46	6.6	132.02	0.94	37.68
2.261	14.42	45.22	0.38	6.61	139.66	0.98	37.66
2.291	14.42	45.28	0.38	6.62	138.28	0.95	37.72
2.322	14.42	45.25	0.38	6.63	149.62	0.79	37.7
2.352	14.42	45.19	0.42	6.65	149.1	0.77	37.64
2.371	14.42	45.23	0.42	6.67	151.89	0.73	37.68
2.393	14.42	45.29	0.46	6.68	160.47	0.73	37.74
2.436	14.42	45.27	0.46	6.7	208.61	0.8	37.72
2.48	14.42	45.19	0.38	6.72	395.5	0.82	37.64
2.512	14.42	45.22	0.5	6.72	240.56	0.88	37.67
2.545	14.41	45.28	0.42	6.72	341.85	0.89	37.73
2.58	14.41	45.2	0.46	6.71	324.03	0.66	37.66
2.615	14.41	45.22	0.57	6.71	621.48	0.78	37.68
2.653	14.41	45.27	0.53	6.71	323.05	0.89	37.73
2.686	14.41	45.21	0.38	6.74	304.86	0.92	37.67
2.7	14.41	45.2	0.5	6.78	597.06	0.95	37.66
2.707	14.41	45.26	0.38	6.83	433.62	0.9	37.72
2.728	14.4	45.26	0.5	6.9	407.22	0.77	37.72
2.764	14.41	45.21	0.42	6.94	269.0	0.72	37.67
2.802	14.41	45.21	0.5	7.02	489.04	0.71	37.67
2.838	14.41	45.24	0.53	7.06	267.69	0.83	37.71
2.88	14.4	45.26	0.3	7.08	310.35	0.77	37.72
2.927	14.4	45.22	0.5	7.06	485.21	0.72	37.69
2.98	14.4	45.25	0.46	7.02	374.88	0.79	37.72
3.039	14.4	45.27	0.5	6.97	414.84	0.67	37.73
3.09	14.41	45.22	0.5	6.91	363.25	0.63	37.67
3.132	14.42	45.26	0.46	6.85	409.49	0.54	37.71
3.179	14.42	45.29	0.5	6.8	332.93	0.66	37.73
3.219	14.42	45.22	0.42	6.76	621.63	0.63	37.67
3.245	14.42	45.23	0.5	6.76	491.89	0.64	37.68
3.279	14.42	45.3	0.38	6.77	311.43	0.64	37.74
3.32	14.42	45.25	0.3	6.81	347.12	0.71	37.69
3.361	14.43	45.25	0.5	6.87	627.85	0.8	37.68
3.411	14.44	45.3	0.5	6.92	552.58	0.75	37.73
3.464	14.44	45.26	0.5	6.98	408.07	0.63	37.68
3.506	14.46	45.22	0.34	7.01	419.68	0.69	37.62
3.527	14.46	45.28	0.61	7.04	411.39	0.66	37.69

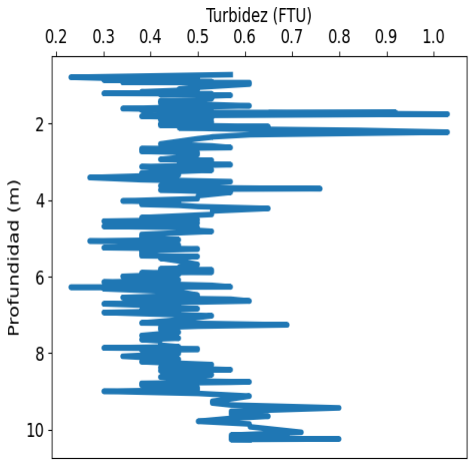
3.549	14.44	45.35	0.5	7.05	482.51	0.63	37.76
3.591	14.46	45.27	0.42	7.06	314.99	0.72	37.67
3.63	14.49	45.25	0.53	7.07	319.99	0.72	37.63
3.676	14.48	45.38	0.46	7.08	391.85	0.67	37.76
3.741	14.48	45.39	0.61	7.09	566.85	0.67	37.77
3.804	14.51	45.29	0.53	7.12	393.85	0.6	37.64
3.861	14.53	45.39	0.3	7.14	322.0	0.62	37.72
3.92	14.52	45.5	0.53	7.16	309.06	0.67	37.84
3.984	14.52	45.38	0.34	7.18	399.83	0.7	37.72
4.044	14.53	45.37	0.53	7.2	478.06	0.61	37.7
4.096	14.54	45.54	0.53	7.2	332.16	0.6	37.85
4.143	14.55	45.49	0.42	7.2	304.16	0.69	37.8
4.183	14.56	45.41	0.5	7.18	427.83	0.68	37.71
4.22	14.57	45.57	0.5	7.15	411.87	0.79	37.85
4.259	14.56	45.68	0.61	7.11	339.01	0.66	37.95
4.306	14.59	45.5	0.46	7.07	410.82	0.6	37.77
4.361	14.61	45.53	0.5	7.02	362.16	0.57	37.77
4.413	14.63	45.57	0.53	6.96	475.52	0.59	37.79
4.465	14.64	45.72	0.5	6.9	382.16	0.64	37.92
4.53	14.65	45.73	0.46	6.85	336.5	0.65	37.91
4.602	14.68	45.55	0.53	6.8	353.45	0.58	37.73
4.662	14.7	45.71	0.42	6.75	322.08	0.59	37.85
4.704	14.72	45.9	0.53	6.69	344.95	0.56	38.01
4.745	14.74	45.96	0.5	6.63	346.87	0.56	38.04
4.797	14.76	45.81	0.46	6.6	322.83	0.56	37.88
4.855	14.77	45.9	0.5	6.55	310.28	0.56	37.95
4.907	14.8	45.97	0.34	6.53	327.27	0.55	38.0
4.965	14.81	46.3	0.57	6.49	348.89	0.58	38.29
5.014	14.83	45.94	0.42	6.5	280.0	0.53	37.94
5.037	14.83	45.99	0.5	6.49	268.81	0.68	37.99
5.043	14.8	46.76	0.34	6.46	315.5	0.54	38.73
5.051	14.78	46.22	0.46	6.49	322.38	0.54	38.25
5.058	14.78	45.99	0.5	6.52	281.44	0.54	38.04

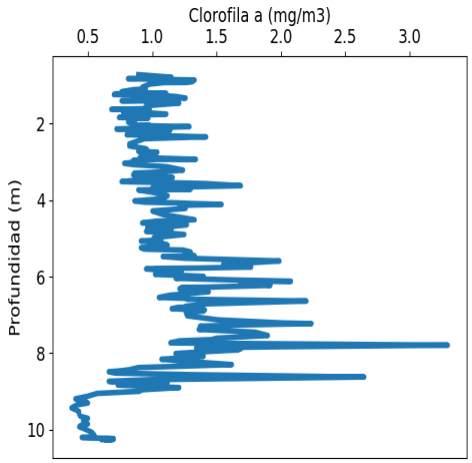
Nombre: CTD N5F - Punto 008 **Fecha: 06/03/2024** **Hora: 09:03:15**

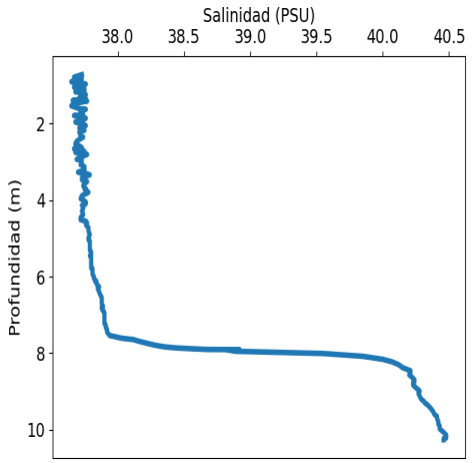


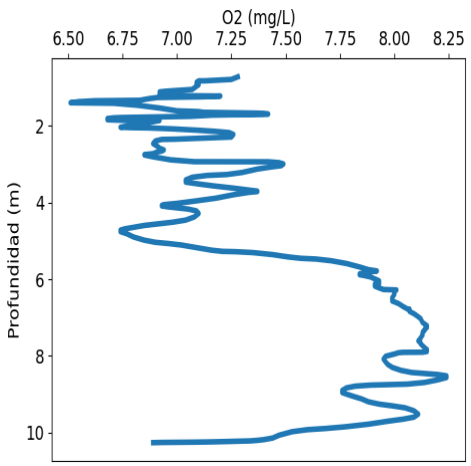


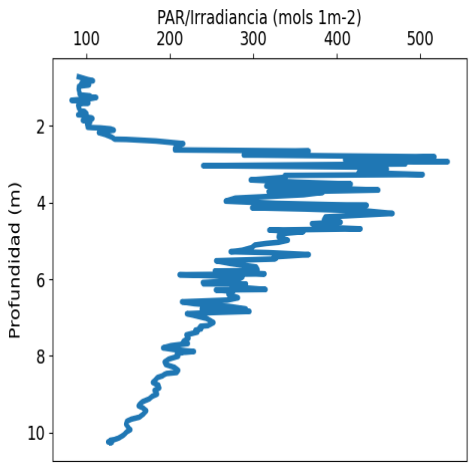












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.42	45.25	0.23	6.51	81.59	0.37	37.65
PROF (metros)	0.718	0.786	0.786	1.395	1.33	9.43	0.903
MÁXIMO	14.77	14.77	1.03	8.24	533.08	3.3	40.48
PROF (metros)	8.75	10.202	1.749	8.52	2.932	7.79	10.142

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.44	45.28	0.45	7.13	98.11	1.08	37.7
1 - 2m	14.49	45.36	0.5	6.96	97.53	0.91	37.72
10 - 11m	14.71	48.52	0.65	7.21	130.99	0.6	40.47
2 - 3m	14.56	45.42	0.52	7.02	251.86	0.98	37.72
3 - 4m	14.58	45.47	0.48	7.24	365.17	1.06	37.74
4 - 5m	14.62	45.52	0.44	6.92	373.84	1.14	37.75
5 - 6m	14.65	45.6	0.43	7.57	292.9	1.2	37.8
6 - 7m	14.7	45.73	0.42	8.0	262.6	1.45	37.86
7 - 8m	14.7	46.1	0.45	8.12	222.82	1.67	38.21
8 - 9m	14.73	48.21	0.46	8.0	191.48	1.08	40.15
9 - 10m	14.71	48.42	0.59	7.89	160.35	0.46	40.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	14.42	45.28	0.57	7.28	90.35	0.89	37.73
0.786	14.45	45.25	0.23	7.25	100.71	1.15	37.67
0.822	14.42	45.29	0.34	7.13	107.71	0.85	37.73
0.823	14.43	45.27	0.5	7.1	107.14	0.81	37.71
0.858	14.45	45.26	0.3	7.09	94.47	1.33	37.68
0.903	14.46	45.25	0.53	7.09	93.12	1.31	37.65
0.921	14.46	45.26	0.34	7.1	95.94	1.27	37.67
0.926	14.45	45.3	0.61	7.1	103.02	1.09	37.72
0.965	14.44	45.34	0.61	7.09	90.56	0.98	37.76
1.047	14.47	45.28	0.5	7.07	90.23	0.92	37.67
1.093	14.45	45.34	0.46	6.95	90.94	0.95	37.75
1.111	14.48	45.37	0.5	6.92	91.18	0.85	37.75
1.166	14.51	45.33	0.38	6.92	91.28	0.76	37.68
1.191	14.49	45.37	0.42	6.98	92.77	0.92	37.74
1.208	14.49	45.38	0.3	7.0	101.17	1.11	37.75
1.218	14.47	45.36	0.5	7.16	104.08	0.79	37.75
1.219	14.46	45.35	0.53	7.2	103.64	0.71	37.75
1.239	14.46	45.36	0.42	7.12	100.73	0.7	37.76
1.257	14.46	45.31	0.57	6.91	111.6	1.02	37.72
1.288	14.46	45.34	0.5	6.87	104.2	1.18	37.75
1.33	14.46	45.31	0.5	6.83	81.59	1.26	37.71
1.343	14.46	45.36	0.53	6.62	99.98	0.89	37.76
1.365	14.48	45.32	0.5	6.55	97.42	0.85	37.71
1.395	14.5	45.29	0.5	6.51	94.73	0.88	37.66
1.402	14.49	45.36	0.42	6.61	102.14	0.76	37.73
1.408	14.48	45.39	0.46	6.71	94.82	1.05	37.77
1.461	14.5	45.34	0.42	6.82	89.56	1.21	37.69
1.532	14.53	45.31	0.61	6.92	90.4	0.95	37.65
1.605	14.52	45.36	0.34	7.0	92.6	0.98	37.71
1.625	14.49	45.4	0.42	7.1	97.78	0.68	37.76
1.643	14.51	45.37	0.38	7.12	95.7	0.98	37.72

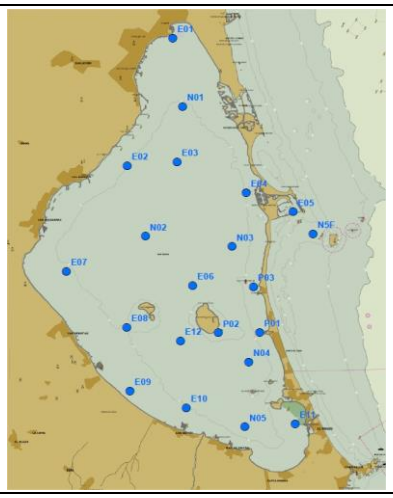
1.664	14.49	45.36	0.46	7.36	96.37	0.94	37.73
1.672	14.49	45.37	0.46	7.4	99.82	0.81	37.74
1.689	14.49	45.35	0.53	7.42	99.2	0.77	37.72
1.699	14.49	45.36	0.5	7.4	96.21	0.94	37.73
1.707	14.49	45.37	0.46	7.34	90.84	0.92	37.73
1.708	14.49	45.35	0.92	7.26	89.52	0.8	37.72
1.718	14.49	45.37	0.65	7.16	96.41	0.98	37.73
1.749	14.5	45.38	1.03	7.06	98.88	1.11	37.74
1.779	14.51	45.39	0.61	6.75	102.78	0.89	37.74
1.787	14.53	45.34	0.46	6.71	105.7	0.84	37.67
1.806	14.53	45.38	0.38	6.68	107.09	0.85	37.71
1.838	14.53	45.38	0.5	6.68	104.92	0.74	37.71
1.854	14.52	45.39	0.5	6.76	95.15	0.97	37.74
1.856	14.52	45.42	0.53	6.92	99.96	0.85	37.76
1.901	14.53	45.41	0.42	6.88	104.37	0.87	37.74
1.954	14.54	45.36	0.53	6.82	100.26	0.81	37.68
2.0	14.53	45.4	0.42	6.77	101.01	0.84	37.73
2.034	14.51	45.4	0.46	6.74	101.06	0.85	37.75
2.044	14.52	45.4	0.42	6.79	107.28	0.98	37.74
2.051	14.51	45.42	0.5	6.87	116.32	0.92	37.76
2.076	14.52	45.39	0.65	6.98	128.51	1.29	37.73
2.109	14.53	45.38	0.46	7.09	132.66	0.98	37.71
2.138	14.53	45.41	0.57	7.17	121.45	0.72	37.74
2.173	14.53	45.42	0.84	7.24	114.42	1.14	37.75
2.221	14.54	45.39	1.03	7.26	122.04	0.92	37.71
2.289	14.55	45.41	0.61	7.25	129.89	0.8	37.72
2.345	14.54	45.41	0.53	6.99	133.62	1.42	37.72
2.351	14.55	45.44	0.53	6.93	147.72	1.34	37.74
2.392	14.56	45.42	0.5	6.9	182.92	0.94	37.72
2.461	14.57	45.41	0.46	6.89	215.94	0.88	37.69
2.53	14.58	45.4	0.42	6.91	208.03	0.82	37.68
2.581	14.58	45.43	0.53	6.92	205.73	0.82	37.71
2.625	14.58	45.45	0.57	6.94	205.63	0.9	37.73
2.654	14.58	45.4	0.38	6.93	366.29	0.95	37.67
2.677	14.58	45.44	0.46	6.91	330.24	0.96	37.72
2.723	14.58	45.47	0.38	6.89	330.4	0.89	37.75
2.746	14.59	45.41	0.46	6.85	365.02	1.04	37.68
2.757	14.58	45.46	0.5	6.85	288.1	0.98	37.74
2.805	14.57	45.49	0.5	6.89	517.14	0.98	37.77
2.883	14.58	45.44	0.46	6.97	409.59	0.9	37.71
2.932	14.59	45.42	0.42	7.08	533.08	1.34	37.69
2.934	14.57	45.44	0.42	7.42	484.87	1.03	37.72
2.957	14.58	45.46	0.53	7.47	470.91	0.85	37.73
2.991	14.58	45.45	0.5	7.49	482.18	0.89	37.72
3.036	14.58	45.45	0.46	7.48	239.45	0.78	37.73
3.072	14.58	45.44	0.57	7.43	427.63	0.86	37.72
3.124	14.58	45.47	0.38	7.37	460.12	1.11	37.75
3.213	14.59	45.49	0.53	7.3	425.85	1.24	37.75
3.267	14.6	45.43	0.42	7.23	503.07	1.05	37.7
3.29	14.58	45.48	0.38	7.14	337.52	0.86	37.75
3.338	14.57	45.5	0.46	7.07	338.61	0.85	37.79
3.408	14.59	45.46	0.27	7.04	296.5	1.16	37.73
3.465	14.59	45.46	0.38	7.04	351.16	0.92	37.73
3.514	14.58	45.49	0.57	7.1	416.77	0.76	37.77
3.565	14.57	45.47	0.5	7.17	315.14	1.41	37.75
3.622	14.58	45.46	0.42	7.26	387.24	1.69	37.74
3.672	14.58	45.48	0.5	7.33	449.79	1.0	37.75
3.7	14.58	45.48	0.76	7.37	383.67	1.1	37.76

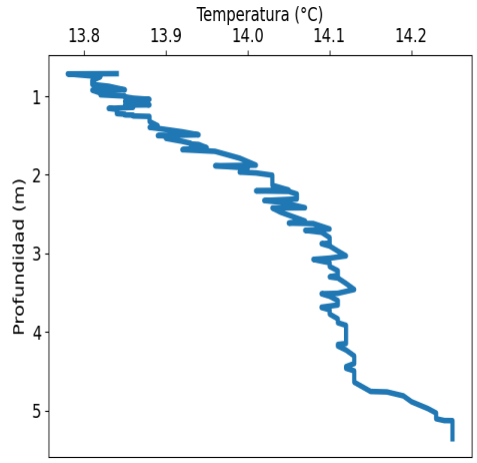
3.711	14.58	45.47	0.53	7.37	317.85	1.3	37.75
3.732	14.58	45.48	0.42	7.33	383.14	0.89	37.76
3.794	14.58	45.51	0.57	7.26	359.98	1.0	37.78
3.883	14.59	45.47	0.5	7.18	278.13	1.12	37.73
3.961	14.6	45.47	0.5	7.08	266.52	1.08	37.72
4.019	14.59	45.49	0.34	7.0	326.82	0.86	37.75
4.052	14.58	45.49	0.46	6.94	392.21	0.94	37.76
4.07	14.59	45.48	0.42	6.93	435.94	1.19	37.75
4.087	14.59	45.49	0.38	6.93	388.95	1.31	37.76
4.111	14.59	45.49	0.38	6.96	321.41	1.54	37.75
4.135	14.6	45.48	0.46	7.0	298.16	1.21	37.73
4.167	14.61	45.49	0.5	7.05	361.9	1.24	37.74
4.216	14.61	45.5	0.65	7.09	434.62	1.26	37.74
4.282	14.62	45.5	0.53	7.1	466.89	1.0	37.73
4.373	14.62	45.51	0.53	7.08	386.17	1.08	37.74
4.456	14.63	45.49	0.38	7.04	384.2	1.23	37.72
4.511	14.63	45.49	0.5	6.98	404.68	1.33	37.72
4.549	14.63	45.54	0.3	6.92	369.87	1.03	37.76
4.595	14.63	45.55	0.5	6.85	385.99	0.92	37.77
4.643	14.63	45.55	0.46	6.8	383.4	1.27	37.76
4.684	14.64	45.55	0.3	6.76	428.52	1.16	37.77
4.717	14.64	45.57	0.5	6.74	318.81	0.96	37.78
4.758	14.64	45.57	0.46	6.74	359.9	1.15	37.78
4.814	14.64	45.57	0.53	6.77	330.86	0.95	37.78
4.896	14.64	45.58	0.38	6.8	329.94	1.25	37.79
4.98	14.64	45.58	0.38	6.85	341.37	1.01	37.78
5.035	14.64	45.58	0.46	6.9	330.09	1.07	37.78
5.067	14.64	45.58	0.27	6.96	314.63	0.91	37.79
5.106	14.65	45.59	0.42	7.02	301.63	1.06	37.79
5.173	14.65	45.59	0.46	7.09	298.02	1.12	37.79
5.242	14.65	45.59	0.3	7.16	286.64	0.91	37.79
5.272	14.65	45.59	0.5	7.21	276.52	0.93	37.79
5.28	14.65	45.59	0.5	7.27	272.45	0.95	37.79
5.304	14.65	45.59	0.42	7.35	317.48	1.24	37.79
5.356	14.65	45.6	0.38	7.44	366.46	1.3	37.8
5.416	14.65	45.6	0.38	7.51	324.18	1.25	37.8
5.453	14.65	45.6	0.38	7.57	327.19	1.33	37.79
5.472	14.65	45.6	0.5	7.64	325.38	1.08	37.8
5.517	14.65	45.6	0.42	7.71	255.03	1.25	37.8
5.589	14.65	45.6	0.46	7.78	272.58	1.99	37.8
5.679	14.65	45.6	0.5	7.84	303.24	1.55	37.8
5.748	14.65	45.6	0.46	7.88	305.0	1.77	37.8
5.774	14.65	45.61	0.46	7.91	298.16	1.35	37.8
5.783	14.65	45.61	0.46	7.92	253.44	1.03	37.81
5.797	14.66	45.62	0.42	7.9	276.46	0.95	37.81
5.824	14.66	45.62	0.53	7.87	285.77	1.05	37.81
5.859	14.66	45.62	0.42	7.84	313.39	1.23	37.81
5.881	14.66	45.62	0.53	7.84	211.14	1.17	37.81
5.9	14.66	45.62	0.38	7.86	237.85	1.06	37.81
5.939	14.66	45.62	0.46	7.89	286.9	1.02	37.81
5.991	14.66	45.63	0.34	7.91	282.81	1.4	37.82
6.041	14.66	45.64	0.38	7.93	278.0	1.18	37.82
6.085	14.67	45.66	0.46	7.93	239.06	1.63	37.83
6.12	14.67	45.66	0.42	7.93	239.95	2.08	37.83
6.122	14.68	45.69	0.38	7.91	291.12	1.68	37.84
6.139	14.69	45.68	0.3	7.91	273.14	1.71	37.84
6.179	14.69	45.68	0.38	7.91	275.05	1.74	37.84
6.226	14.69	45.69	0.53	7.93	292.07	1.92	37.85

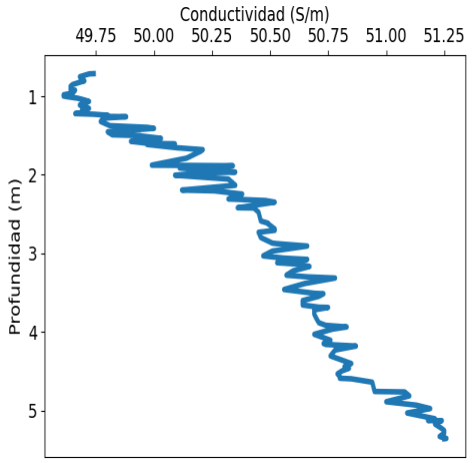
6.267	14.69	45.71	0.57	7.95	314.63	1.5	37.86
6.275	14.7	45.72	0.23	7.99	266.83	1.41	37.86
6.278	14.7	45.71	0.42	8.01	254.68	1.23	37.85
6.316	14.7	45.71	0.3	8.0	275.63	1.21	37.85
6.394	14.7	45.71	0.46	8.0	269.81	1.44	37.86
6.483	14.7	45.73	0.5	7.99	281.57	1.14	37.87
6.543	14.7	45.75	0.34	7.99	268.62	1.05	37.88
6.568	14.71	45.75	0.46	7.99	236.91	1.28	37.88
6.588	14.71	45.75	0.57	8.0	214.09	1.27	37.88
6.636	14.71	45.75	0.61	8.02	228.82	2.2	37.88
6.71	14.71	45.76	0.3	8.04	271.38	1.42	37.88
6.775	14.72	45.77	0.46	8.06	290.99	1.26	37.89
6.777	14.72	45.77	0.46	8.07	237.74	1.39	37.88
6.802	14.72	45.76	0.42	8.07	271.94	1.2	37.88
6.838	14.72	45.77	0.5	8.07	295.34	1.15	37.88
6.869	14.72	45.77	0.38	8.08	249.94	1.41	37.89
6.898	14.72	45.78	0.46	8.09	219.98	1.4	37.89
6.936	14.72	45.78	0.3	8.1	227.6	1.26	37.9
7.022	14.72	45.79	0.53	8.12	243.76	1.27	37.9
7.129	14.73	45.8	0.46	8.13	252.15	1.51	37.9
7.21	14.73	45.8	0.38	8.15	245.29	2.02	37.9
7.226	14.73	45.8	0.53	8.15	236.42	2.24	37.9
7.26	14.73	45.8	0.69	8.15	235.22	1.72	37.91
7.294	14.73	45.81	0.5	8.14	237.35	1.37	37.91
7.328	14.73	45.81	0.42	8.14	230.2	1.52	37.91
7.378	14.73	45.82	0.42	8.13	232.78	1.36	37.92
7.451	14.73	45.82	0.46	8.13	219.37	1.8	37.92
7.538	14.73	45.84	0.38	8.12	222.23	1.9	37.94
7.608	14.72	45.93	0.46	8.11	216.49	1.5	38.03
7.645	14.71	46.01	0.38	8.12	215.24	1.46	38.12
7.677	14.7	46.03	0.42	8.12	221.51	1.21	38.15
7.732	14.69	46.09	0.42	8.13	201.1	1.14	38.21
7.79	14.69	46.16	0.42	8.14	191.42	3.3	38.28
7.833	14.68	46.23	0.46	8.15	204.87	1.96	38.35
7.862	14.68	46.32	0.3	8.15	217.44	1.34	38.44
7.884	14.67	46.44	0.5	8.15	228.76	1.69	38.56
7.903	14.66	46.56	0.5	8.13	218.4	1.61	38.68
7.906	14.65	46.81	0.5	8.04	210.01	1.61	38.92
7.915	14.66	46.72	0.38	8.02	214.09	1.67	38.83
7.95	14.65	46.78	0.46	8.0	207.88	1.46	38.89
8.008	14.66	47.49	0.46	7.96	209.77	1.18	39.55
8.081	14.67	47.82	0.34	7.95	198.56	1.4	39.85
8.159	14.68	47.99	0.46	7.96	193.25	1.07	40.0
8.224	14.69	48.07	0.38	7.97	194.73	1.31	40.07
8.298	14.7	48.13	0.53	7.99	205.25	1.62	40.12
8.376	14.71	48.18	0.42	8.03	209.87	0.89	40.15
8.432	14.72	48.24	0.57	8.08	207.93	0.82	40.19
8.458	14.73	48.26	0.42	8.14	195.72	0.76	40.21
8.485	14.74	48.28	0.46	8.2	193.02	0.66	40.21
8.52	14.75	48.29	0.46	8.24	190.75	0.71	40.21
8.563	14.75	48.28	0.53	8.24	184.88	1.32	40.2
8.623	14.75	48.3	0.42	8.2	182.49	2.65	40.22
8.691	14.76	48.33	0.5	8.14	179.18	1.0	40.24
8.735	14.76	48.34	0.53	8.06	182.92	0.66	40.24
8.75	14.77	48.34	0.61	7.97	185.01	0.69	40.24
8.761	14.77	48.34	0.57	7.89	186.12	1.12	40.23
8.788	14.77	48.33	0.38	7.82	184.92	1.08	40.23
8.833	14.77	48.34	0.38	7.78	187.25	0.73	40.23

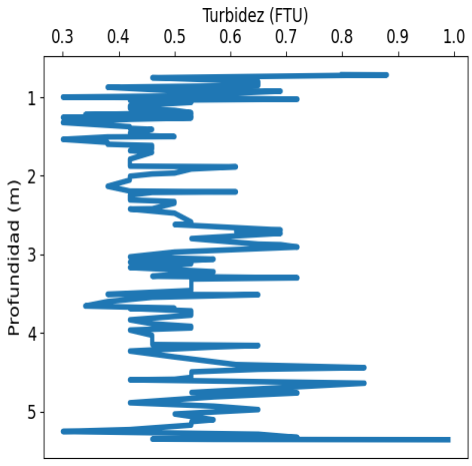
8.899	14.77	48.36	0.5	7.76	181.14	1.21	40.25
8.956	14.77	48.38	0.5	7.76	183.89	0.92	40.27
8.996	14.77	48.38	0.3	7.78	184.49	0.9	40.28
9.052	14.77	48.38	0.5	7.81	178.64	0.57	40.27
9.122	14.76	48.38	0.61	7.85	174.87	0.5	40.28
9.195	14.75	48.38	0.57	7.88	166.84	0.4	40.29
9.257	14.74	48.39	0.53	7.93	163.62	0.48	40.31
9.302	14.72	48.38	0.53	7.99	162.11	0.5	40.32
9.354	14.71	48.39	0.57	8.05	167.26	0.41	40.34
9.43	14.7	48.4	0.8	8.09	171.5	0.37	40.36
9.519	14.69	48.41	0.57	8.11	167.77	0.43	40.38
9.597	14.69	48.42	0.57	8.09	163.13	0.43	40.39
9.649	14.7	48.44	0.65	8.04	153.62	0.44	40.41
9.703	14.7	48.45	0.57	7.97	148.2	0.5	40.41
9.781	14.7	48.46	0.5	7.88	147.07	0.46	40.42
9.851	14.7	48.46	0.61	7.77	149.41	0.5	40.42
9.894	14.7	48.47	0.61	7.68	150.87	0.44	40.43
9.924	14.7	48.47	0.61	7.6	152.49	0.43	40.43
9.976	14.7	48.48	0.65	7.53	148.27	0.47	40.43
10.068	14.7	48.5	0.72	7.47	144.04	0.53	40.46
10.142	14.7	48.53	0.57	7.44	138.41	0.55	40.48
10.183	14.71	48.53	0.69	7.4	133.18	0.54	40.48
10.202	14.71	48.54	0.57	7.37	128.01	0.45	40.48
10.216	14.71	48.54	0.65	7.34	128.1	0.5	40.48
10.224	14.71	48.53	0.57	7.29	129.92	0.66	40.47
10.234	14.71	48.52	0.69	7.22	128.1	0.7	40.46
10.243	14.71	48.52	0.8	7.15	125.48	0.66	40.46
10.25	14.71	48.51	0.69	7.07	128.16	0.7	40.46
10.254	14.71	48.52	0.61	6.99	129.38	0.6	40.46
10.257	14.71	48.51	0.57	6.93	130.28	0.69	40.46
10.262	14.71	48.51	0.61	6.89	128.87	0.64	40.46

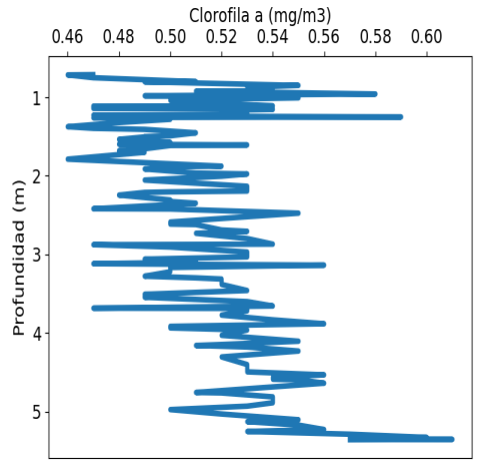
Nombre: CTD E04 - Punto 009 **Fecha: 06/03/2024** **Hora: 09:03:53**

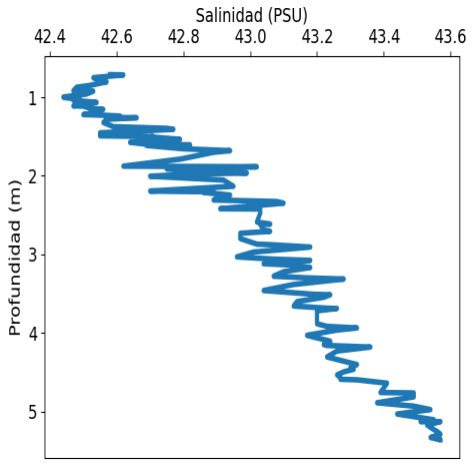


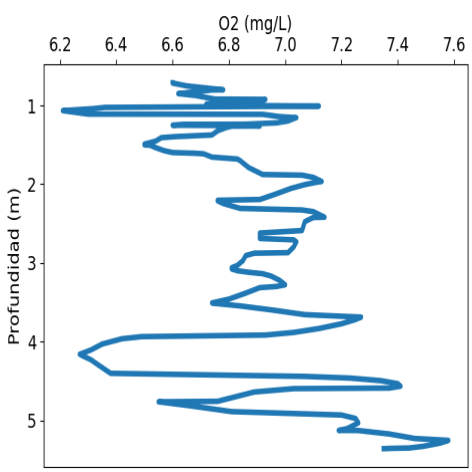


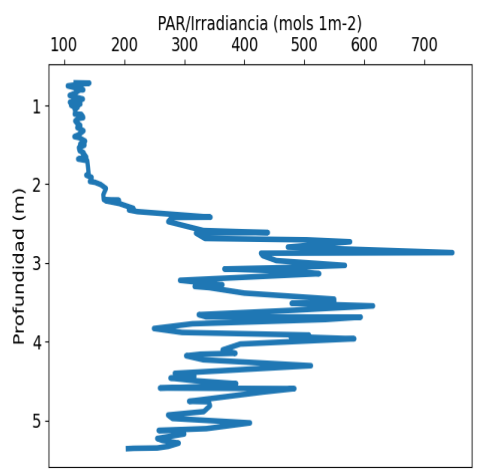


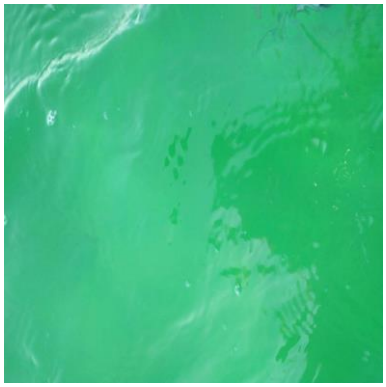












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.78	49.61	0.31	6.21	105.78	0.46	42.44
PROF (metros)	0.716	0.982	0.998	1.066	0.752	0.716	0.998
MÁXIMO	14.25	14.25	0.99	7.58	746.71	0.61	43.57
PROF (metros)	5.127	5.353	5.357	5.252	2.869	5.353	5.127

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.82	49.67	0.59	6.73	121.29	0.51	42.52
1 - 2m	13.9	49.89	0.45	6.76	128.48	0.5	42.65
2 - 3m	14.06	50.42	0.52	6.96	324.61	0.51	42.98
3 - 4m	14.11	50.66	0.49	6.92	441.59	0.51	43.17
4 - 5m	14.14	50.88	0.57	6.79	345.58	0.53	43.33
5 - 6m	14.25	51.22	0.57	7.38	279.81	0.56	43.54

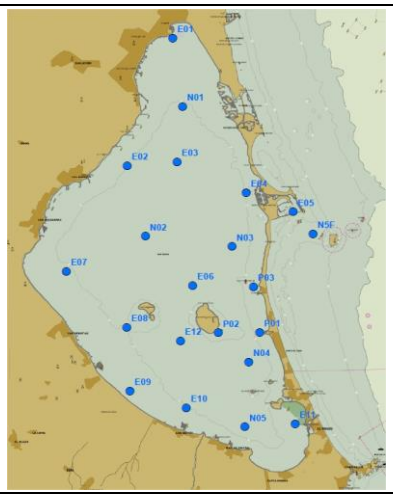
OBSERVACIONES GENERALES

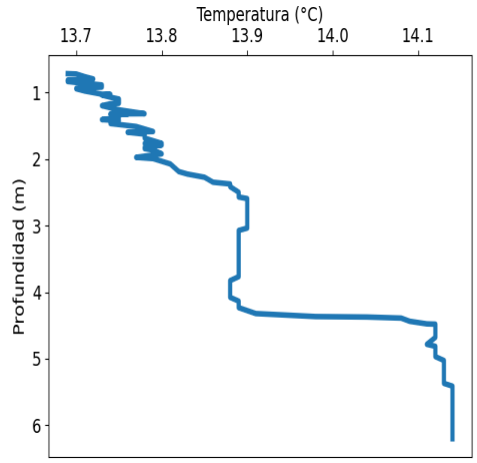
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	13.84	49.74	0.8	6.6	118.94	0.47	42.58
0.716	13.78	49.72	0.88	6.6	142.05	0.46	42.62
0.752	13.82	49.68	0.46	6.65	105.78	0.47	42.53
0.802	13.81	49.69	0.65	6.78	132.05	0.51	42.56
0.804	13.81	49.7	0.65	6.74	125.74	0.49	42.57
0.85	13.81	49.65	0.65	6.62	116.67	0.55	42.52
0.873	13.83	49.64	0.38	6.68	108.86	0.53	42.48
0.919	13.85	49.64	0.5	6.75	131.31	0.54	42.47
0.923	13.81	49.66	0.69	6.93	126.33	0.51	42.53
0.959	13.82	49.65	0.57	6.91	109.29	0.58	42.51
0.982	13.82	49.61	0.53	6.72	127.18	0.49	42.47
0.998	13.85	49.61	0.3	6.75	111.29	0.55	42.44
1.008	13.85	49.63	0.5	7.12	114.03	0.55	42.45
1.025	13.86	49.67	0.72	6.36	122.44	0.52	42.49
1.04	13.88	49.69	0.42	6.32	117.08	0.5	42.47
1.066	13.85	49.72	0.53	6.21	118.75	0.51	42.54
1.11	13.88	49.68	0.42	6.3	117.41	0.54	42.47
1.113	13.85	49.68	0.42	6.92	128.54	0.47	42.5
1.142	13.86	49.71	0.42	6.98	131.41	0.47	42.52
1.155	13.83	49.72	0.46	7.04	131.86	0.54	42.56
1.167	13.84	49.69	0.5	7.03	123.46	0.52	42.53
1.197	13.84	49.71	0.53	7.01	118.23	0.53	42.54
1.221	13.84	49.66	0.34	6.97	120.83	0.53	42.5
1.229	13.85	49.74	0.53	6.92	122.95	0.47	42.56
1.238	13.85	49.78	0.53	6.86	123.06	0.51	42.6
1.24	13.86	49.8	0.5	6.64	123.81	0.5	42.61
1.251	13.86	49.78	0.46	6.6	126.77	0.59	42.59
1.257	13.88	49.8	0.3	6.89	125.42	0.49	42.58
1.261	13.88	49.88	0.42	6.91	126.68	0.47	42.66
1.263	13.88	49.86	0.53	6.81	125.69	0.5	42.65
1.281	13.88	49.78	0.42	6.79	121.67	0.5	42.57
1.322	13.88	49.77	0.3	6.76	132.35	0.48	42.56
1.375	13.89	49.81	0.42	6.74	123.26	0.46	42.59
1.396	13.88	49.97	0.42	6.61	116.86	0.47	42.75
1.409	13.89	50.0	0.46	6.56	124.82	0.49	42.77
1.453	13.92	49.8	0.42	6.54	135.05	0.51	42.55

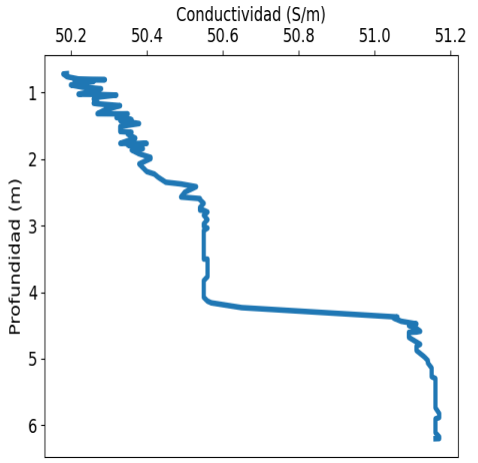
1.491	13.94	49.82	0.46	6.5	126.45	0.5	42.55
1.501	13.89	49.94	0.5	6.5	133.96	0.49	42.71
1.505	13.9	49.94	0.38	6.52	133.8	0.49	42.7
1.536	13.9	50.03	0.3	6.54	124.32	0.48	42.79
1.574	13.92	49.9	0.38	6.57	125.48	0.5	42.64
1.598	13.93	49.97	0.38	6.6	132.26	0.48	42.69
1.607	13.93	50.09	0.42	6.68	130.65	0.53	42.82
1.614	13.94	49.97	0.46	6.71	132.84	0.5	42.69
1.656	13.95	50.1	0.46	6.74	136.91	0.49	42.8
1.68	13.92	50.21	0.42	6.83	123.01	0.48	42.94
1.701	13.96	50.2	0.46	6.84	138.44	0.49	42.89
1.788	13.99	50.14	0.42	6.87	139.73	0.46	42.79
1.877	14.01	49.99	0.42	6.92	140.87	0.52	42.62
1.885	13.96	50.34	0.61	7.06	136.62	0.5	43.02
1.913	14.0	50.11	0.53	7.1	145.85	0.49	42.75
1.965	13.99	50.35	0.5	7.13	142.61	0.51	42.99
1.976	14.01	50.2	0.46	7.11	151.43	0.53	42.83
2.005	14.03	50.09	0.42	7.07	160.95	0.52	42.7
2.054	14.03	50.32	0.42	7.02	169.64	0.49	42.92
2.133	14.03	50.35	0.38	6.96	165.14	0.53	42.95
2.194	14.05	50.12	0.42	6.91	165.76	0.53	42.7
2.204	14.01	50.26	0.61	6.76	191.42	0.5	42.89
2.211	14.05	50.28	0.46	6.76	169.09	0.49	42.86
2.245	14.06	50.38	0.42	6.78	191.68	0.48	42.94
2.307	14.06	50.32	0.42	6.84	215.49	0.5	42.89
2.327	14.02	50.48	0.5	7.06	207.59	0.5	43.08
2.348	14.04	50.52	0.5	7.1	221.87	0.51	43.1
2.419	14.07	50.36	0.46	7.14	343.91	0.47	42.91
2.422	14.03	50.43	0.42	7.1	279.29	0.5	43.03
2.475	14.04	50.45	0.5	7.07	273.14	0.55	43.03
2.588	14.07	50.46	0.53	7.06	331.78	0.5	43.02
2.614	14.05	50.49	0.53	6.94	439.38	0.5	43.06
2.62	14.08	50.49	0.5	6.91	319.25	0.51	43.03
2.689	14.1	50.52	0.69	6.91	334.48	0.52	43.04
2.706	14.07	50.52	0.61	7.03	504.12	0.53	43.06
2.731	14.09	50.45	0.69	7.04	576.39	0.51	42.97
2.798	14.1	50.46	0.53	7.03	472.33	0.53	42.97
2.869	14.1	50.51	0.65	7.01	746.71	0.54	43.02
2.876	14.09	50.53	0.69	6.89	427.53	0.47	43.06
2.906	14.1	50.66	0.72	6.86	430.41	0.5	43.18
2.97	14.11	50.51	0.5	6.85	453.24	0.53	43.01
3.031	14.12	50.47	0.42	6.83	567.77	0.53	42.96
3.06	14.1	50.56	0.57	6.81	460.34	0.49	43.07
3.076	14.08	50.66	0.53	6.81	366.55	0.51	43.18
3.098	14.09	50.54	0.42	6.83	453.35	0.51	43.07
3.118	14.1	50.53	0.53	6.87	502.26	0.47	43.04
3.136	14.1	50.62	0.5	6.92	524.99	0.56	43.13
3.166	14.1	50.67	0.42	6.95	441.02	0.5	43.18
3.22	14.11	50.6	0.57	6.98	292.75	0.5	43.1
3.277	14.11	50.57	0.46	7.0	363.75	0.49	43.07
3.298	14.1	50.66	0.72	6.97	317.12	0.51	43.17
3.313	14.11	50.78	0.53	6.91	341.53	0.52	43.28
3.382	14.12	50.65	0.53	6.86	399.74	0.52	43.13
3.459	14.13	50.56	0.53	6.8	549.9	0.53	43.04
3.507	14.11	50.69	0.38	6.74	549.9	0.49	43.19
3.513	14.09	50.73	0.65	6.75	478.62	0.5	43.24
3.545	14.1	50.71	0.46	6.84	614.61	0.49	43.22
3.6	14.11	50.64	0.38	6.96	482.18	0.53	43.14

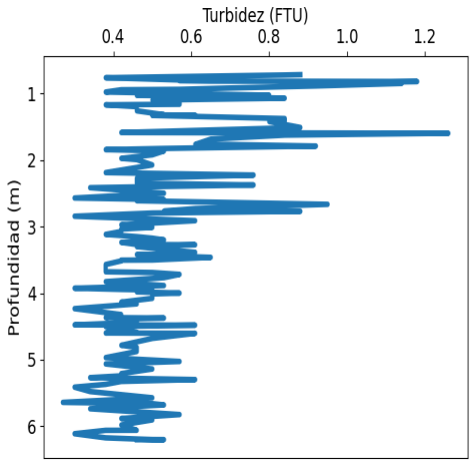
3.656	14.11	50.64	0.34	7.07	323.87	0.54	43.13
3.684	14.09	50.71	0.5	7.25	336.27	0.47	43.23
3.687	14.09	50.75	0.42	7.27	594.16	0.53	43.26
3.718	14.1	50.69	0.53	7.25	535.06	0.53	43.2
3.772	14.1	50.69	0.53	7.2	313.46	0.52	43.2
3.832	14.11	50.7	0.42	7.12	249.31	0.54	43.2
3.882	14.11	50.71	0.46	7.03	296.43	0.56	43.2
3.915	14.12	50.74	0.53	6.93	507.87	0.5	43.23
3.935	14.12	50.83	0.53	6.49	476.84	0.5	43.32
3.962	14.12	50.77	0.42	6.42	583.38	0.53	43.26
4.029	14.12	50.69	0.46	6.35	393.31	0.52	43.17
4.104	14.12	50.76	0.46	6.31	363.67	0.55	43.24
4.146	14.12	50.73	0.46	6.28	385.45	0.52	43.22
4.158	14.11	50.74	0.65	6.27	327.04	0.51	43.23
4.178	14.11	50.87	0.57	6.28	302.89	0.53	43.36
4.229	14.12	50.78	0.42	6.31	331.78	0.55	43.26
4.304	14.13	50.76	0.5	6.34	511.18	0.52	43.23
4.401	14.13	50.85	0.61	6.38	283.99	0.53	43.32
4.44	14.12	50.82	0.84	7.07	316.97	0.53	43.3
4.461	14.12	50.84	0.65	7.23	276.78	0.53	43.31
4.494	14.13	50.81	0.53	7.34	317.26	0.53	43.28
4.532	14.13	50.79	0.53	7.4	386.71	0.56	43.26
4.564	14.13	50.8	0.53	7.41	353.86	0.54	43.27
4.588	14.13	50.8	0.5	7.37	259.27	0.54	43.27
4.595	14.13	50.85	0.42	7.03	483.63	0.55	43.32
4.638	14.13	50.94	0.84	6.89	431.41	0.56	43.41
4.756	14.15	50.95	0.53	6.76	307.85	0.51	43.39
4.762	14.17	51.08	0.72	6.55	340.98	0.52	43.49
4.812	14.19	51.1	0.57	6.66	343.04	0.54	43.49
4.887	14.2	51.0	0.42	6.81	332.47	0.54	43.38
4.93	14.21	51.13	0.57	7.2	272.83	0.53	43.49
4.974	14.22	51.19	0.65	7.25	280.33	0.5	43.54
5.03	14.23	51.09	0.5	7.26	409.68	0.52	43.44
5.103	14.23	51.21	0.57	7.22	336.81	0.55	43.55
5.126	14.24	51.18	0.53	7.19	257.11	0.54	43.51
5.127	14.25	51.24	0.53	7.26	295.34	0.53	43.57
5.171	14.25	51.21	0.53	7.37	300.1	0.55	43.53
5.228	14.25	51.24	0.42	7.46	254.74	0.56	43.55
5.252	14.25	51.25	0.3	7.58	263.14	0.53	43.56
5.287	14.25	51.25	0.65	7.55	290.99	0.57	43.57
5.328	14.25	51.23	0.72	7.49	273.46	0.6	43.54
5.349	14.25	51.25	0.46	7.44	254.8	0.58	43.56
5.353	14.25	51.26	0.57	7.38	215.64	0.61	43.57
5.357	14.25	51.25	0.99	7.35	205.96	0.57	43.57

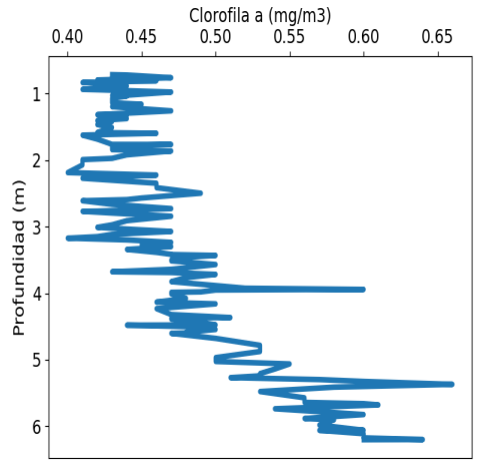
Nombre: CTD N03 - Punto 010 **Fecha: 06/03/2024** **Hora: 10:03:34**

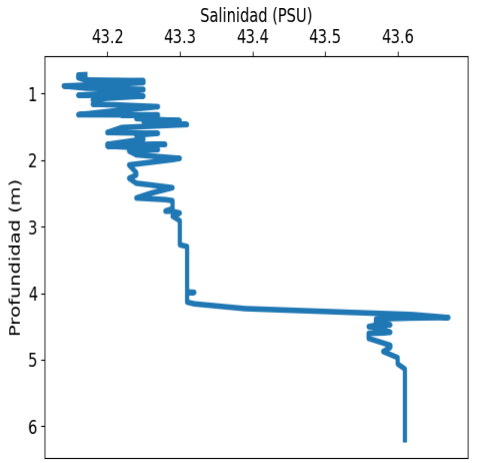


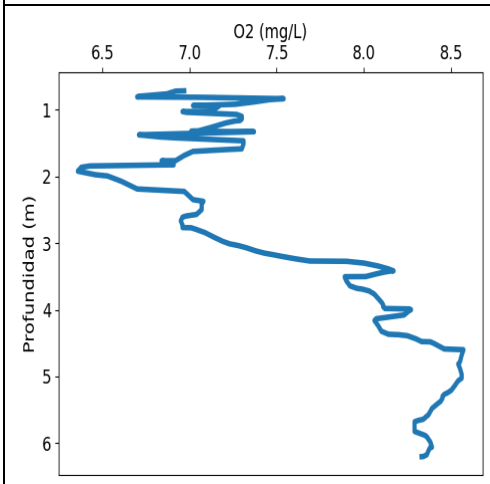


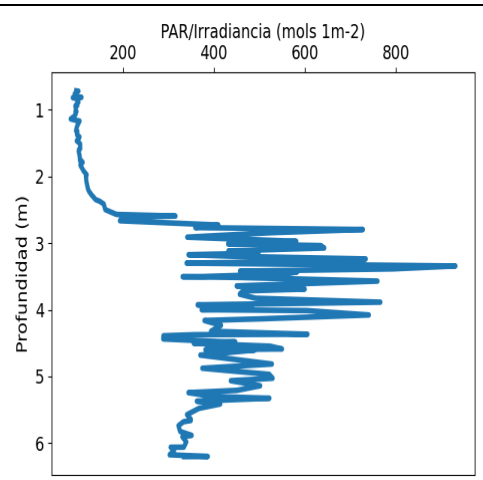












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.69	50.18	0.27	6.36	85.64	0.4	43.14
PROF (metros)	0.715	0.72	5.641	1.92	1.137	2.187	0.885
MÁXIMO	14.14	14.14	1.26	8.57	931.93	0.66	43.67
PROF (metros)	5.412	5.824	1.596	4.598	3.342	5.37	4.366

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	13.71	50.23	0.73	7.1	98.57	0.44	43.2
1 - 2m	13.76	50.33	0.63	6.99	103.45	0.43	43.23
2 - 3m	13.88	50.5	0.54	6.99	281.3	0.44	43.27
3 - 4m	13.89	50.55	0.47	7.89	529.97	0.47	43.31
4 - 5m	14.04	50.97	0.44	8.34	456.31	0.49	43.53
5 - 6m	14.13	51.16	0.44	8.41	386.92	0.56	43.61
6 - 7m	14.14	51.16	0.43	8.36	334.81	0.6	43.61

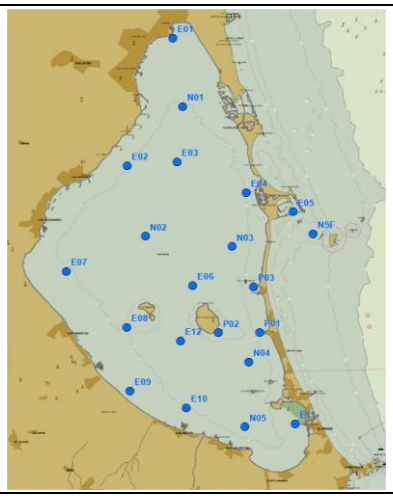
OBSERVACIONES GENERALES

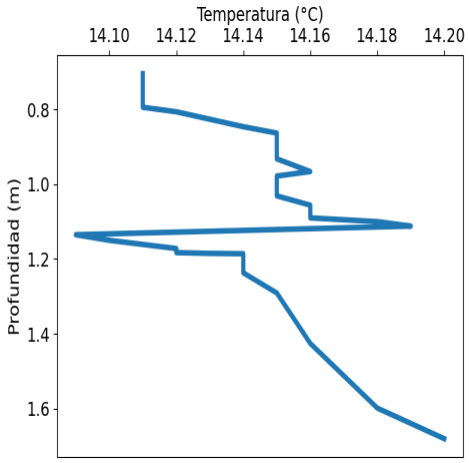
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	13.69	50.19	0.88	6.97	97.67	0.43	43.17
0.72	13.7	50.18	0.84	6.92	102.88	0.44	43.16
0.761	13.71	50.19	0.38	6.87	94.44	0.47	43.16
0.795	13.72	50.22	0.57	6.72	94.68	0.42	43.17
0.806	13.71	50.29	0.57	6.7	92.73	0.46	43.25
0.812	13.69	50.23	0.65	7.07	109.6	0.45	43.22
0.818	13.7	50.21	1.18	7.21	90.21	0.44	43.19
0.833	13.69	50.26	1.03	7.54	103.57	0.41	43.25
0.847	13.7	50.24	1.14	7.46	99.98	0.43	43.23
0.885	13.73	50.2	0.92	7.36	102.88	0.44	43.14
0.917	13.73	50.23	0.69	7.26	98.19	0.42	43.17
0.936	13.7	50.27	0.57	7.02	100.33	0.41	43.25
0.942	13.7	50.28	0.42	7.17	95.79	0.42	43.25
0.976	13.71	50.26	0.38	7.15	96.95	0.47	43.23
1.024	13.73	50.22	0.8	7.11	97.06	0.44	43.16
1.026	13.74	50.26	0.46	6.96	98.54	0.43	43.2
1.037	13.73	50.32	0.61	6.98	96.14	0.44	43.25
1.069	13.74	50.27	0.84	7.27	96.44	0.43	43.2
1.097	13.75	50.26	0.5	7.3	93.64	0.43	43.18
1.137	13.75	50.27	0.57	7.3	85.64	0.43	43.19
1.16	13.75	50.26	0.57	7.29	99.02	0.45	43.18
1.168	13.74	50.27	0.38	7.26	105.31	0.44	43.21
1.196	13.73	50.33	0.46	7.21	103.02	0.43	43.27
1.259	13.75	50.29	0.46	7.13	99.11	0.47	43.21
1.317	13.78	50.27	0.53	7.05	97.31	0.42	43.16
1.32	13.74	50.35	0.5	7.01	100.29	0.44	43.27
1.324	13.76	50.32	0.61	7.14	99.34	0.44	43.22
1.328	13.74	50.33	0.5	7.37	99.96	0.43	43.25
1.375	13.75	50.32	0.84	6.71	99.48	0.44	43.24
1.406	13.73	50.36	0.84	6.83	105.17	0.42	43.3
1.42	13.75	50.33	0.8	6.92	104.58	0.43	43.25
1.465	13.74	50.38	0.84	7.31	98.9	0.42	43.31
1.509	13.77	50.33	0.88	7.31	106.54	0.43	43.22
1.585	13.79	50.33	0.42	7.3	106.62	0.42	43.2
1.596	13.76	50.36	1.26	7.21	103.74	0.46	43.27

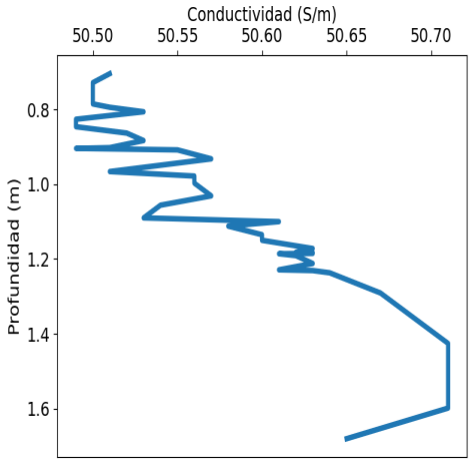
1.624	13.78	50.35	0.84	7.02	103.19	0.41	43.24
1.684	13.78	50.37	0.65	6.97	105.29	0.42	43.25
1.763	13.8	50.33	0.61	6.92	106.29	0.43	43.2
1.764	13.78	50.4	0.69	6.84	109.04	0.47	43.28
1.788	13.8	50.35	0.92	6.89	112.17	0.43	43.2
1.824	13.78	50.38	0.53	6.91	106.94	0.43	43.26
1.842	13.78	50.39	0.38	6.43	107.68	0.43	43.27
1.862	13.79	50.36	0.53	6.38	109.67	0.47	43.23
1.92	13.8	50.38	0.5	6.36	114.35	0.44	43.24
1.973	13.77	50.41	0.42	6.46	120.91	0.43	43.3
1.992	13.79	50.41	0.46	6.53	119.11	0.41	43.29
2.072	13.81	50.38	0.5	6.61	120.22	0.41	43.23
2.187	13.82	50.4	0.38	6.7	123.69	0.4	43.24
2.224	13.83	50.42	0.76	6.97	126.21	0.46	43.24
2.272	13.85	50.43	0.46	6.99	131.13	0.41	43.23
2.347	13.86	50.45	0.46	7.02	140.64	0.46	43.24
2.373	13.88	50.49	0.76	7.08	149.93	0.46	43.26
2.414	13.88	50.53	0.34	7.07	158.51	0.46	43.29
2.497	13.89	50.5	0.53	7.07	161.73	0.49	43.26
2.569	13.89	50.49	0.3	7.04	186.47	0.45	43.24
2.593	13.9	50.54	0.53	6.98	316.31	0.44	43.28
2.61	13.9	50.54	0.46	6.96	199.16	0.41	43.29
2.664	13.9	50.55	0.95	6.95	193.83	0.43	43.29
2.728	13.9	50.54	0.61	6.96	410.63	0.47	43.29
2.766	13.9	50.54	0.53	6.96	359.56	0.42	43.28
2.769	13.9	50.55	0.88	7.01	388.77	0.41	43.29
2.795	13.9	50.56	0.5	7.04	728.42	0.43	43.3
2.843	13.9	50.55	0.3	7.09	525.84	0.47	43.29
2.91	13.9	50.56	0.61	7.14	341.85	0.44	43.3
2.972	13.9	50.55	0.42	7.19	581.89	0.43	43.3
3.01	13.9	50.55	0.5	7.23	431.71	0.42	43.3
3.036	13.9	50.56	0.42	7.28	636.06	0.44	43.3
3.072	13.89	50.55	0.42	7.33	643.47	0.47	43.3
3.116	13.89	50.55	0.38	7.38	432.41	0.43	43.3
3.15	13.89	50.55	0.46	7.43	498.78	0.42	43.3
3.173	13.89	50.55	0.5	7.48	344.63	0.4	43.3
3.199	13.89	50.55	0.53	7.53	454.82	0.44	43.3
3.236	13.89	50.55	0.42	7.61	734.69	0.47	43.3
3.268	13.89	50.55	0.46	7.69	725.72	0.45	43.3
3.272	13.89	50.55	0.61	7.9	630.63	0.45	43.3
3.299	13.89	50.55	0.46	8.0	340.42	0.47	43.31
3.342	13.89	50.55	0.53	8.08	931.93	0.44	43.31
3.386	13.89	50.55	0.61	8.14	793.46	0.46	43.31
3.416	13.89	50.55	0.5	8.17	476.18	0.47	43.31
3.419	13.89	50.55	0.46	8.15	457.89	0.47	43.31
3.432	13.89	50.55	0.5	8.12	583.78	0.5	43.31
3.461	13.89	50.55	0.65	8.07	558.63	0.48	43.31
3.501	13.89	50.55	0.5	8.01	375.58	0.47	43.31
3.503	13.89	50.56	0.42	7.89	331.7	0.47	43.31
3.514	13.89	50.56	0.42	7.89	452.93	0.47	43.31
3.569	13.89	50.56	0.38	7.9	760.51	0.5	43.31
3.641	13.89	50.56	0.38	7.92	450.52	0.47	43.31
3.678	13.89	50.56	0.38	7.96	586.63	0.43	43.31
3.689	13.89	50.56	0.5	7.99	600.53	0.47	43.31
3.717	13.89	50.56	0.57	8.03	463.98	0.5	43.31
3.766	13.89	50.56	0.53	8.06	457.36	0.48	43.31
3.826	13.88	50.55	0.38	8.08	492.34	0.47	43.31
3.885	13.88	50.55	0.53	8.1	766.88	0.5	43.31

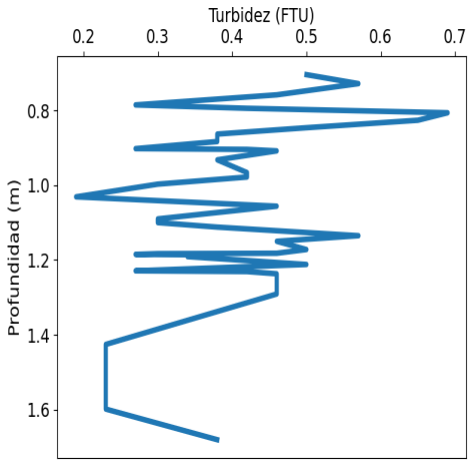
3.925	13.88	50.55	0.3	8.11	364.68	0.52	43.31
3.943	13.88	50.55	0.42	8.11	441.63	0.6	43.31
3.952	13.88	50.55	0.5	8.11	484.2	0.5	43.31
3.98	13.88	50.55	0.46	8.12	460.12	0.49	43.31
3.987	13.88	50.55	0.5	8.26	480.62	0.47	43.32
3.998	13.88	50.55	0.57	8.27	373.49	0.47	43.31
4.011	13.88	50.55	0.5	8.26	604.3	0.47	43.31
4.077	13.88	50.55	0.5	8.23	741.54	0.48	43.31
4.134	13.89	50.56	0.42	8.07	508.35	0.46	43.31
4.16	13.89	50.57	0.46	8.06	379.69	0.5	43.32
4.232	13.89	50.65	0.3	8.08	416.48	0.46	43.39
4.321	13.91	50.91	0.42	8.1	394.22	0.47	43.62
4.366	13.98	51.04	0.38	8.14	606.54	0.51	43.67
4.373	14.04	51.06	0.53	8.2	357.57	0.47	43.62
4.389	14.08	51.05	0.42	8.25	289.57	0.47	43.57
4.437	14.09	51.07	0.46	8.3	289.1	0.49	43.57
4.476	14.11	51.11	0.3	8.33	412.35	0.5	43.59
4.48	14.12	51.1	0.61	8.38	447.71	0.44	43.57
4.502	14.12	51.09	0.38	8.4	356.24	0.48	43.56
4.545	14.12	51.11	0.42	8.43	523.9	0.5	43.58
4.587	14.12	51.12	0.46	8.46	550.54	0.48	43.59
4.598	14.12	51.11	0.38	8.57	381.81	0.48	43.58
4.603	14.12	51.09	0.61	8.57	490.41	0.47	43.56
4.679	14.12	51.09	0.5	8.56	370.65	0.5	43.56
4.783	14.11	51.12	0.42	8.55	492.11	0.53	43.59
4.813	14.12	51.11	0.46	8.54	528.28	0.53	43.59
4.876	14.12	51.11	0.46	8.55	374.97	0.53	43.58
4.968	14.12	51.13	0.38	8.56	522.44	0.5	43.6
5.026	14.13	51.14	0.57	8.56	529.88	0.5	43.6
5.063	14.13	51.14	0.38	8.54	437.66	0.55	43.6
5.139	14.13	51.15	0.5	8.52	502.6	0.54	43.61
5.208	14.13	51.15	0.42	8.5	451.04	0.53	43.61
5.242	14.13	51.15	0.42	8.48	344.55	0.53	43.61
5.269	14.13	51.15	0.34	8.46	370.3	0.51	43.61
5.298	14.13	51.16	0.61	8.45	387.24	0.57	43.61
5.326	14.13	51.16	0.42	8.45	522.8	0.6	43.61
5.37	14.13	51.16	0.38	8.44	362.91	0.66	43.61
5.412	14.14	51.16	0.3	8.42	414.74	0.58	43.61
5.478	14.14	51.16	0.34	8.39	367.82	0.53	43.61
5.572	14.14	51.16	0.5	8.37	341.37	0.56	43.61
5.641	14.14	51.16	0.27	8.34	349.94	0.56	43.61
5.66	14.14	51.16	0.5	8.31	349.86	0.6	43.61
5.679	14.14	51.16	0.53	8.29	333.7	0.61	43.61
5.737	14.14	51.16	0.34	8.29	322.68	0.54	43.61
5.824	14.14	51.17	0.57	8.29	326.36	0.6	43.61
5.883	14.14	51.17	0.42	8.35	351.9	0.56	43.61
5.904	14.14	51.16	0.5	8.36	331.09	0.58	43.61
5.981	14.14	51.16	0.42	8.38	340.03	0.57	43.61
6.06	14.14	51.16	0.46	8.39	334.4	0.6	43.61
6.061	14.14	51.16	0.38	8.38	305.36	0.57	43.61
6.112	14.14	51.16	0.3	8.37	313.03	0.6	43.61
6.174	14.14	51.17	0.38	8.36	303.17	0.6	43.61
6.2	14.14	51.17	0.5	8.34	387.42	0.64	43.61
6.201	14.14	51.16	0.53	8.33	365.27	0.6	43.61
6.202	14.14	51.16	0.46	8.33	335.02	0.6	43.61

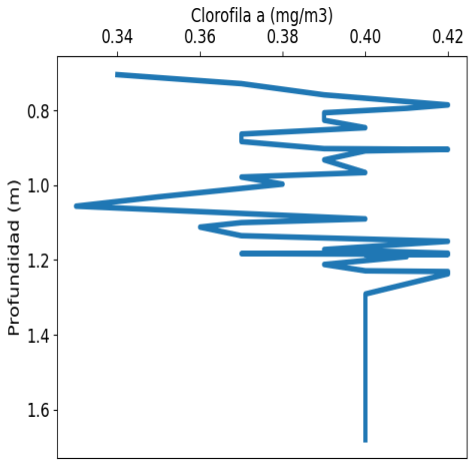
Nombre: CTD P03 - Punto 011 **Fecha: 06/03/2024** **Hora: 10:03:33**

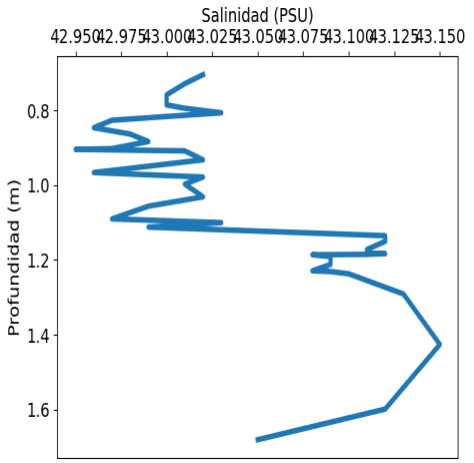


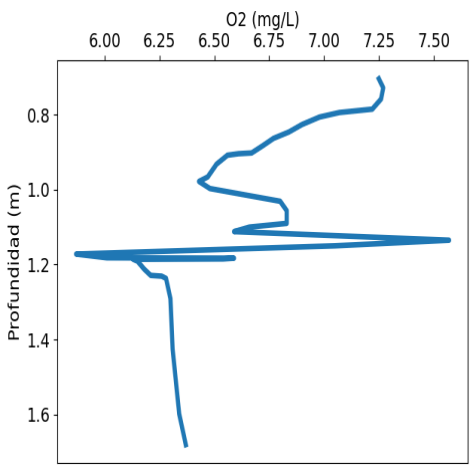


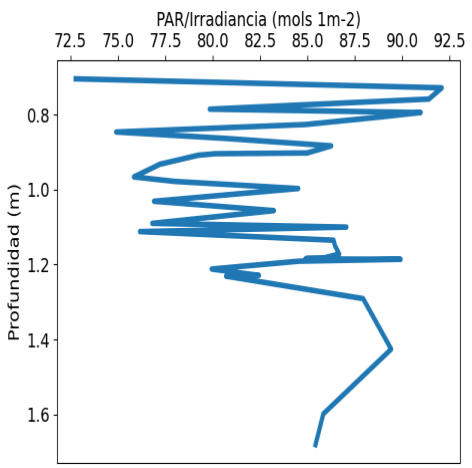












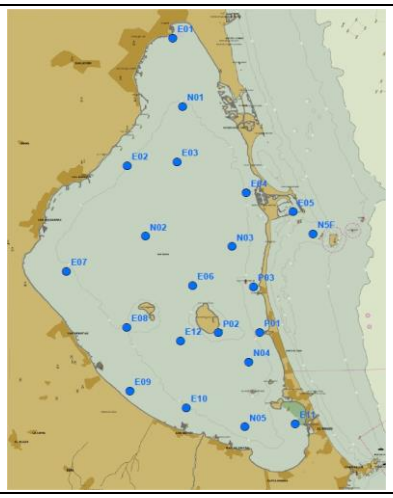
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.09	50.49	0.19	5.87	72.78	0.33	42.95
PROF (metros)	1.135	0.826	1.031	1.172	0.704	1.056	0.904
MÁXIMO	14.2	14.2	0.69	7.57	92.09	0.42	43.15
PROF (metros)	1.681	1.426	0.806	1.135	0.728	0.785	1.426

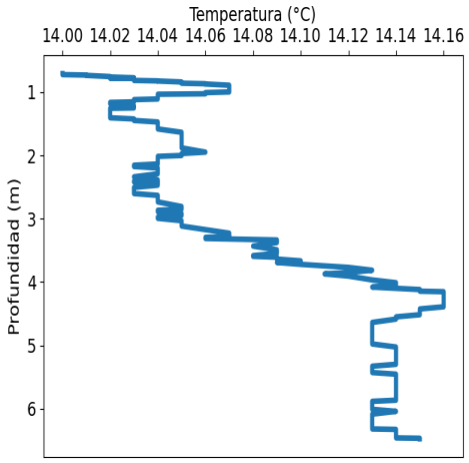
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.14	50.52	0.44	6.82	82.51	0.39	42.99
1 - 2m	14.15	50.62	0.37	6.47	83.96	0.39	43.08

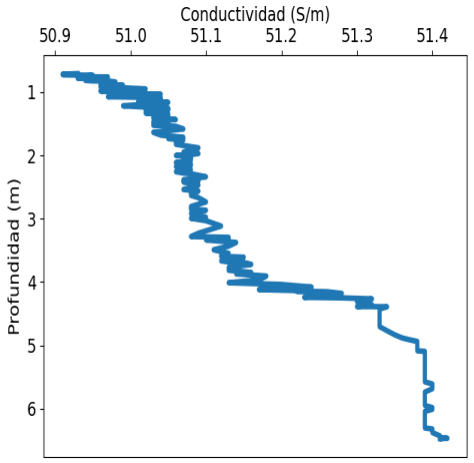
OBSERVACIONES GENERALES

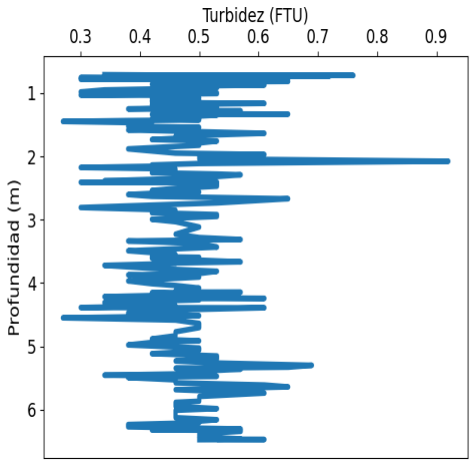
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	14.11	50.51	0.5	7.25	72.78	0.34	43.02
0.728	14.11	50.5	0.57	7.27	92.09	0.37	43.01
0.758	14.11	50.5	0.46	7.26	91.41	0.39	43.0
0.785	14.11	50.5	0.27	7.22	79.85	0.42	43.0
0.794	14.11	50.51	0.42	7.07	90.98	0.41	43.01
0.806	14.12	50.53	0.69	6.98	88.82	0.39	43.03
0.826	14.13	50.49	0.65	6.9	84.91	0.39	42.97
0.846	14.14	50.49	0.5	6.84	74.91	0.4	42.96
0.863	14.15	50.52	0.38	6.77	80.64	0.37	42.98
0.883	14.15	50.53	0.38	6.72	86.26	0.37	42.99
0.902	14.15	50.51	0.27	6.67	84.99	0.39	42.97
0.904	14.15	50.49	0.42	6.61	80.15	0.42	42.95
0.908	14.15	50.55	0.46	6.56	79.25	0.4	43.01
0.932	14.15	50.57	0.38	6.51	77.23	0.39	43.02
0.966	14.16	50.51	0.42	6.47	75.85	0.4	42.96
0.978	14.15	50.56	0.42	6.43	78.01	0.37	43.02
0.997	14.15	50.56	0.3	6.48	84.52	0.38	43.01
1.031	14.15	50.57	0.19	6.8	76.91	0.35	43.02
1.056	14.16	50.54	0.46	6.83	83.24	0.33	42.99
1.09	14.16	50.53	0.3	6.83	76.82	0.4	42.97
1.1	14.18	50.61	0.3	6.66	87.06	0.37	43.03
1.112	14.19	50.58	0.38	6.59	76.17	0.36	42.99
1.135	14.09	50.6	0.57	7.57	86.38	0.37	43.12
1.15	14.1	50.6	0.46	7.05	86.46	0.42	43.12
1.172	14.12	50.63	0.5	5.87	86.68	0.39	43.11
1.182	14.12	50.62	0.46	6.01	85.9	0.42	43.11
1.183	14.12	50.63	0.3	6.59	84.97	0.37	43.12
1.185	14.13	50.63	0.27	6.54	84.89	0.42	43.11
1.186	14.14	50.61	0.34	6.13	89.92	0.4	43.08
1.191	14.14	50.62	0.34	6.15	84.56	0.41	43.09
1.212	14.14	50.63	0.5	6.18	79.95	0.39	43.09
1.229	14.14	50.61	0.27	6.21	82.45	0.4	43.08
1.231	14.14	50.63	0.42	6.26	80.71	0.42	43.09
1.237	14.14	50.64	0.46	6.28	81.44	0.42	43.1
1.291	14.15	50.67	0.46	6.3	87.94	0.4	43.13
1.426	14.16	50.71	0.23	6.31	89.42	0.4	43.15
1.599	14.18	50.71	0.23	6.34	85.84	0.4	43.12
1.681	14.2	50.65	0.38	6.37	85.43	0.4	43.05

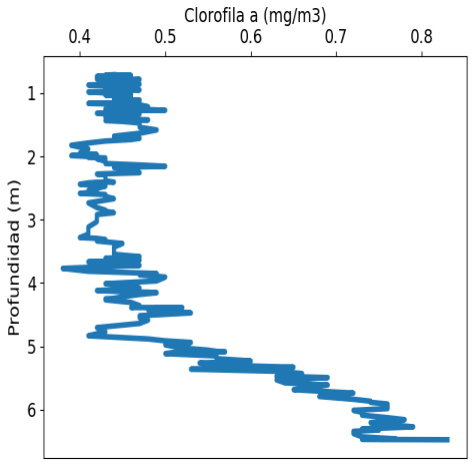
Nombre: CTD E06 - Punto 012 **Fecha: 06/03/2024** **Hora: 10:03:30**

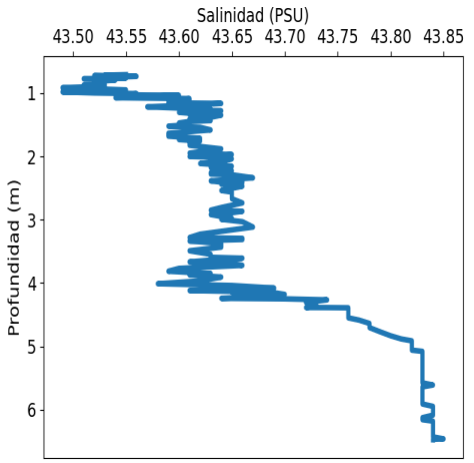


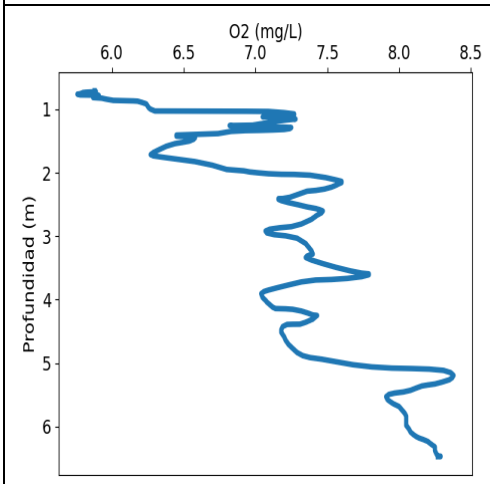


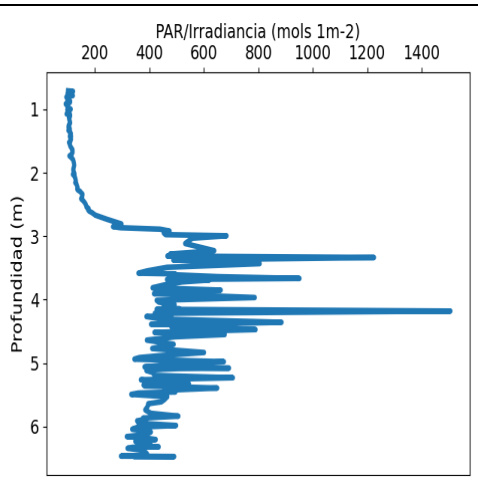


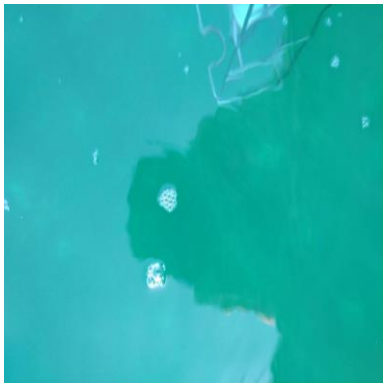












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.0	50.91	0.27	5.76	92.45	0.38	43.49
PROF (metros)	0.71	0.718	1.449	0.763	0.916	3.769	0.916
MÁXIMO	14.16	14.16	0.92	8.38	1505.7	0.83	43.85
PROF (metros)	4.153	6.466	2.077	5.194	4.18	6.474	6.461

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	14.03	50.95	0.48	5.97	105.55	0.44	43.53
1 - 2m	14.04	51.04	0.47	6.81	108.58	0.45	43.61
2 - 3m	14.04	51.08	0.48	7.32	207.66	0.43	43.64
3 - 4m	14.09	51.13	0.47	7.41	573.52	0.44	43.63
4 - 5m	14.15	51.3	0.45	7.27	531.25	0.47	43.73
5 - 6m	14.14	51.39	0.5	8.08	445.47	0.63	43.83
6 - 7m	14.14	51.4	0.5	8.21	373.12	0.75	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)
0.71	14.0	50.93	0.34	5.88	100.89	0.44	43.55
0.718	14.0	50.91	0.46	5.88	119.8	0.43	43.53
0.722	14.0	50.93	0.76	5.89	117.33	0.46	43.54
0.725	14.0	50.91	0.34	5.88	106.0	0.43	43.52
0.732	14.01	50.93	0.72	5.82	108.33	0.44	43.53
0.737	14.01	50.95	0.5	5.8	109.47	0.42	43.56
0.756	14.02	50.93	0.3	5.78	105.26	0.45	43.53
0.763	14.02	50.97	0.34	5.76	99.45	0.43	43.55
0.775	14.03	50.93	0.65	5.78	102.71	0.44	43.51
0.779	14.03	50.94	0.57	5.9	111.7	0.42	43.52
0.783	14.02	50.93	0.3	5.91	105.24	0.43	43.52
0.785	14.03	50.94	0.53	5.89	119.0	0.47	43.53
0.795	14.03	50.96	0.46	5.88	105.66	0.46	43.54
0.808	14.03	50.95	0.5	5.87	94.73	0.44	43.53
0.817	14.03	50.94	0.65	5.87	106.15	0.45	43.52
0.824	14.04	50.95	0.53	5.91	105.85	0.44	43.52
0.826	14.04	50.97	0.46	5.93	100.57	0.43	43.53
0.841	14.05	50.98	0.5	5.96	98.49	0.46	43.53
0.861	14.05	50.97	0.42	6.01	104.12	0.47	43.52
0.869	14.06	50.98	0.46	6.15	98.24	0.42	43.53
0.873	14.06	50.96	0.61	6.18	109.12	0.41	43.51
0.893	14.07	50.99	0.46	6.21	108.26	0.46	43.53
0.916	14.07	50.96	0.53	6.24	92.45	0.43	43.49
0.951	14.07	51.02	0.34	6.25	98.92	0.47	43.55
0.983	14.07	50.96	0.3	6.26	105.0	0.41	43.49
0.999	14.07	51.0	0.53	6.27	111.44	0.43	43.52
1.009	14.06	51.02	0.53	6.28	98.22	0.43	43.56
1.028	14.06	51.0	0.34	6.3	101.17	0.46	43.55
1.032	14.05	51.01	0.3	6.94	99.94	0.43	43.57
1.035	14.04	51.04	0.42	7.09	99.25	0.46	43.6
1.054	14.04	51.0	0.46	7.2	106.74	0.44	43.57
1.074	14.04	50.97	0.5	7.27	95.59	0.45	43.54
1.088	14.04	51.04	0.42	7.27	108.64	0.44	43.61
1.109	14.04	51.04	0.5	7.25	105.95	0.45	43.6
1.11	14.04	51.02	0.46	7.11	104.97	0.47	43.59

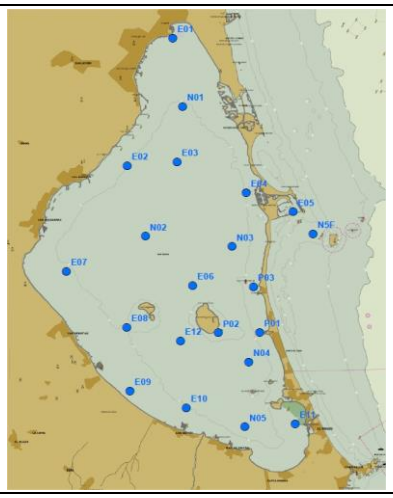
1.12	14.03	51.04	0.42	7.05	107.83	0.47	43.61
1.132	14.03	51.03	0.42	7.23	104.85	0.46	43.61
1.155	14.03	51.01	0.5	7.28	105.44	0.44	43.59
1.164	14.02	51.05	0.61	7.24	105.68	0.41	43.64
1.185	14.02	51.03	0.42	7.16	107.61	0.47	43.62
1.218	14.03	50.99	0.53	7.07	108.84	0.48	43.57
1.251	14.03	51.04	0.38	6.98	103.81	0.43	43.62
1.257	14.02	51.05	0.46	6.82	104.05	0.47	43.63
1.272	14.02	51.03	0.46	6.85	103.14	0.5	43.61
1.281	14.02	51.05	0.57	7.19	102.61	0.43	43.64
1.288	14.02	51.02	0.5	7.25	103.21	0.43	43.61
1.305	14.02	51.02	0.57	7.24	107.51	0.46	43.6
1.319	14.02	51.03	0.46	7.2	107.71	0.42	43.61
1.327	14.02	51.03	0.46	7.12	105.85	0.43	43.62
1.333	14.02	51.02	0.65	7.03	102.28	0.47	43.61
1.337	14.02	51.03	0.42	6.93	103.98	0.44	43.62
1.349	14.02	51.05	0.53	6.83	105.93	0.43	43.64
1.384	14.02	51.05	0.46	6.74	112.01	0.43	43.63
1.405	14.02	51.03	0.5	6.48	108.64	0.44	43.62
1.407	14.02	51.03	0.42	6.45	109.93	0.44	43.61
1.425	14.03	51.04	0.5	6.45	112.61	0.48	43.62
1.435	14.03	51.06	0.38	6.56	107.78	0.43	43.63
1.449	14.03	51.04	0.27	6.58	111.44	0.45	43.61
1.473	14.04	51.03	0.42	6.57	112.32	0.47	43.6
1.502	14.04	51.05	0.42	6.54	109.6	0.47	43.61
1.523	14.04	51.03	0.38	6.49	104.63	0.47	43.59
1.542	14.04	51.06	0.5	6.44	106.91	0.47	43.62
1.583	14.04	51.07	0.38	6.38	109.5	0.49	43.63
1.636	14.05	51.03	0.61	6.33	117.43	0.47	43.59
1.681	14.05	51.04	0.46	6.29	117.68	0.44	43.59
1.715	14.05	51.07	0.46	6.27	113.76	0.47	43.62
1.735	14.05	51.05	0.42	6.29	106.0	0.46	43.6
1.758	14.05	51.07	0.53	6.36	112.22	0.43	43.62
1.789	14.05	51.06	0.5	6.46	119.11	0.41	43.61
1.825	14.05	51.06	0.5	6.58	121.73	0.39	43.61
1.882	14.05	51.09	0.38	6.7	124.01	0.41	43.64
1.949	14.06	51.07	0.46	6.8	120.13	0.4	43.61
1.971	14.05	51.09	0.61	6.92	121.05	0.42	43.65
1.988	14.05	51.08	0.53	6.96	122.66	0.39	43.64
2.002	14.05	51.06	0.5	7.02	124.12	0.41	43.61
2.016	14.04	51.08	0.5	7.09	124.99	0.41	43.64
2.025	14.04	51.07	0.5	7.18	123.72	0.43	43.64
2.027	14.04	51.07	0.53	7.27	118.75	0.43	43.63
2.039	14.04	51.08	0.5	7.38	122.81	0.42	43.65
2.077	14.04	51.08	0.92	7.49	127.0	0.43	43.64
2.113	14.04	51.06	0.5	7.56	129.08	0.43	43.62
2.136	14.04	51.08	0.42	7.6	129.68	0.47	43.64
2.156	14.03	51.08	0.42	7.6	127.51	0.5	43.65
2.176	14.03	51.06	0.3	7.58	131.74	0.44	43.63
2.199	14.04	51.07	0.46	7.56	133.62	0.46	43.64
2.227	14.04	51.08	0.46	7.53	135.87	0.46	43.65
2.258	14.04	51.06	0.42	7.48	134.61	0.47	43.63
2.279	14.04	51.07	0.53	7.42	138.63	0.42	43.63
2.291	14.04	51.08	0.57	7.36	144.47	0.43	43.65
2.339	14.03	51.1	0.5	7.3	154.37	0.43	43.67
2.387	14.04	51.07	0.34	7.24	152.52	0.43	43.63
2.407	14.04	51.08	0.53	7.19	150.45	0.44	43.64
2.409	14.03	51.09	0.3	7.16	149.17	0.42	43.66

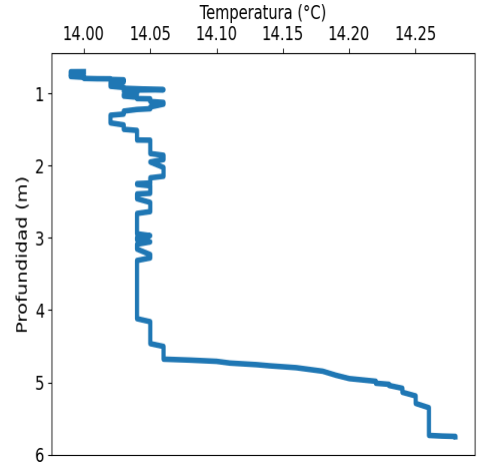
2.419	14.03	51.07	0.53	7.16	150.87	0.41	43.64
2.44	14.04	51.08	0.53	7.18	156.68	0.4	43.64
2.471	14.04	51.09	0.53	7.23	162.37	0.43	43.66
2.506	14.03	51.08	0.46	7.3	166.95	0.42	43.65
2.539	14.03	51.07	0.42	7.36	168.66	0.41	43.64
2.564	14.03	51.09	0.5	7.42	176.71	0.42	43.65
2.584	14.03	51.08	0.42	7.45	174.71	0.4	43.65
2.603	14.03	51.08	0.38	7.47	178.11	0.43	43.65
2.632	14.04	51.08	0.42	7.46	190.09	0.43	43.65
2.669	14.04	51.09	0.65	7.43	201.38	0.44	43.65
2.735	14.04	51.1	0.53	7.39	244.78	0.41	43.66
2.808	14.05	51.08	0.3	7.32	297.53	0.42	43.64
2.85	14.05	51.08	0.46	7.25	265.9	0.43	43.63
2.867	14.04	51.1	0.46	7.17	294.79	0.43	43.66
2.89	14.04	51.09	0.42	7.1	438.88	0.44	43.65
2.919	14.05	51.08	0.53	7.07	474.2	0.42	43.63
2.949	14.05	51.09	0.53	7.08	452.41	0.42	43.64
2.976	14.04	51.1	0.46	7.13	459.38	0.42	43.65
2.994	14.04	51.08	0.42	7.21	683.44	0.42	43.64
3.032	14.05	51.1	0.46	7.29	557.6	0.42	43.66
3.116	14.05	51.12	0.5	7.35	531.11	0.41	43.67
3.229	14.07	51.09	0.46	7.39	638.42	0.41	43.62
3.282	14.07	51.08	0.5	7.4	475.63	0.4	43.61
3.295	14.06	51.13	0.53	7.38	521.23	0.42	43.66
3.313	14.06	51.13	0.57	7.36	465.7	0.43	43.66
3.336	14.09	51.1	0.38	7.35	1225.1	0.42	43.61
3.376	14.09	51.14	0.5	7.39	487.35	0.45	43.64
3.433	14.08	51.13	0.53	7.47	805.13	0.44	43.64
3.491	14.09	51.11	0.38	7.56	464.2	0.44	43.61
3.547	14.09	51.13	0.46	7.66	392.12	0.44	43.63
3.583	14.08	51.12	0.42	7.74	359.48	0.47	43.63
3.594	14.08	51.12	0.5	7.79	495.2	0.46	43.63
3.608	14.09	51.15	0.42	7.79	489.04	0.43	43.66
3.638	14.09	51.13	0.5	7.74	652.94	0.47	43.63
3.666	14.1	51.12	0.57	7.64	951.35	0.41	43.61
3.683	14.1	51.13	0.46	7.53	464.3	0.46	43.62
3.691	14.09	51.15	0.46	7.42	620.19	0.43	43.65
3.721	14.1	51.16	0.34	7.32	520.27	0.47	43.66
3.769	14.12	51.13	0.42	7.23	453.98	0.38	43.6
3.814	14.13	51.13	0.53	7.15	411.2	0.41	43.59
3.85	14.12	51.16	0.5	7.09	662.08	0.49	43.63
3.872	14.11	51.14	0.38	7.06	490.63	0.47	43.61
3.906	14.12	51.18	0.5	7.04	416.67	0.5	43.64
3.967	14.13	51.17	0.38	7.05	787.05	0.49	43.62
4.011	14.14	51.13	0.42	7.07	426.34	0.43	43.58
4.039	14.14	51.2	0.46	7.08	434.22	0.46	43.65
4.08	14.13	51.24	0.5	7.1	492.91	0.47	43.69
4.119	14.15	51.17	0.46	7.12	451.15	0.42	43.61
4.141	14.15	51.24	0.46	7.14	455.03	0.46	43.68
4.145	14.15	51.22	0.57	7.21	511.06	0.48	43.65
4.153	14.16	51.26	0.42	7.26	426.24	0.49	43.69
4.18	14.16	51.28	0.5	7.32	1505.7	0.47	43.7
4.216	14.16	51.25	0.34	7.37	419.38	0.45	43.67
4.242	14.16	51.23	0.61	7.4	472.66	0.44	43.64
4.25	14.16	51.28	0.38	7.43	480.39	0.43	43.7
4.266	14.16	51.32	0.5	7.42	388.68	0.43	43.74
4.307	14.16	51.3	0.34	7.4	444.61	0.46	43.72
4.357	14.16	51.32	0.46	7.35	885.6	0.47	43.73

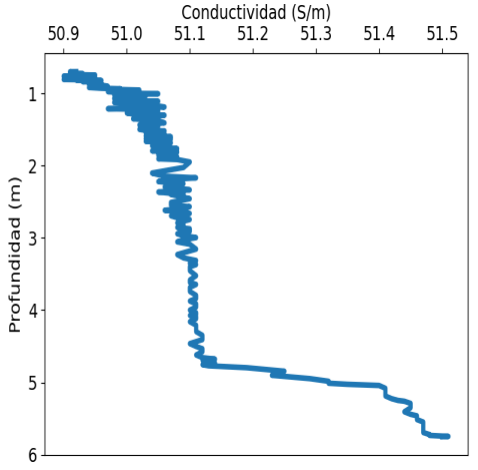
4.387	14.16	51.3	0.3	7.31	572.53	0.46	43.72
4.388	14.16	51.32	0.38	7.26	405.71	0.52	43.74
4.391	14.16	51.34	0.61	7.22	592.37	0.49	43.76
4.425	14.15	51.33	0.46	7.19	479.84	0.48	43.76
4.472	14.15	51.33	0.38	7.18	790.16	0.53	43.76
4.516	14.15	51.33	0.5	7.18	418.22	0.47	43.76
4.55	14.14	51.33	0.27	7.19	676.82	0.47	43.76
4.585	14.14	51.33	0.46	7.2	495.78	0.48	43.77
4.638	14.13	51.33	0.5	7.21	390.4	0.47	43.78
4.704	14.13	51.33	0.5	7.23	489.61	0.42	43.78
4.77	14.13	51.34	0.46	7.26	409.78	0.43	43.79
4.833	14.13	51.35	0.46	7.29	600.81	0.41	43.8
4.883	14.13	51.36	0.42	7.33	439.79	0.48	43.81
4.913	14.13	51.37	0.5	7.38	363.42	0.5	43.82
4.938	14.13	51.38	0.42	7.46	344.39	0.53	43.82
4.978	14.13	51.38	0.38	7.56	673.84	0.5	43.82
5.026	14.14	51.38	0.5	7.68	467.22	0.52	43.82
5.06	14.14	51.38	0.5	7.81	381.72	0.55	43.82
5.079	14.14	51.38	0.46	7.95	692.69	0.56	43.83
5.086	14.14	51.38	0.46	8.09	506.82	0.57	43.83
5.095	14.14	51.39	0.46	8.21	452.2	0.51	43.83
5.115	14.14	51.39	0.42	8.31	388.32	0.5	43.83
5.151	14.14	51.39	0.53	8.36	413.3	0.56	43.83
5.194	14.14	51.39	0.53	8.38	418.22	0.56	43.83
5.231	14.14	51.39	0.46	8.37	706.8	0.6	43.83
5.263	14.14	51.39	0.53	8.35	368.34	0.54	43.83
5.299	14.14	51.39	0.69	8.3	431.31	0.57	43.83
5.329	14.13	51.39	0.65	8.25	545.71	0.65	43.83
5.345	14.13	51.39	0.46	8.2	378.11	0.61	43.83
5.36	14.13	51.39	0.57	8.16	382.43	0.53	43.83
5.393	14.13	51.39	0.5	8.12	649.31	0.63	43.83
5.429	14.13	51.39	0.5	8.08	454.09	0.66	43.83
5.455	14.14	51.39	0.34	8.03	495.55	0.64	43.83
5.472	14.14	51.39	0.53	7.97	359.81	0.63	43.83
5.493	14.14	51.39	0.38	7.93	333.01	0.69	43.83
5.529	14.14	51.39	0.46	7.91	465.81	0.63	43.83
5.576	14.14	51.39	0.46	7.92	454.82	0.64	43.83
5.61	14.14	51.4	0.61	7.94	443.99	0.69	43.84
5.64	14.14	51.4	0.65	7.96	395.5	0.67	43.83
5.684	14.14	51.4	0.46	8.0	393.49	0.65	43.83
5.738	14.14	51.39	0.61	8.02	384.56	0.72	43.83
5.791	14.14	51.39	0.5	8.04	405.43	0.68	43.83
5.836	14.14	51.39	0.5	8.05	506.58	0.72	43.83
5.866	14.14	51.39	0.5	8.05	376.36	0.74	43.83
5.884	14.13	51.39	0.46	8.05	388.77	0.74	43.83
5.91	14.13	51.39	0.46	8.05	354.51	0.76	43.83
5.948	14.13	51.39	0.46	8.05	361.99	0.76	43.84
5.983	14.13	51.4	0.53	8.05	498.2	0.76	43.84
6.01	14.13	51.4	0.46	8.06	356.74	0.72	43.84
6.042	14.14	51.39	0.46	8.07	336.5	0.73	43.84
6.086	14.13	51.39	0.46	8.08	405.62	0.73	43.84
6.126	14.13	51.39	0.46	8.1	386.71	0.76	43.83
6.158	14.13	51.39	0.53	8.12	316.82	0.78	43.83
6.181	14.13	51.39	0.5	8.14	386.8	0.76	43.84
6.205	14.13	51.39	0.5	8.17	423.68	0.74	43.84
6.234	14.13	51.39	0.38	8.2	348.16	0.76	43.84
6.271	14.13	51.39	0.38	8.22	403.84	0.79	43.84
6.304	14.13	51.39	0.57	8.24	358.65	0.73	43.84

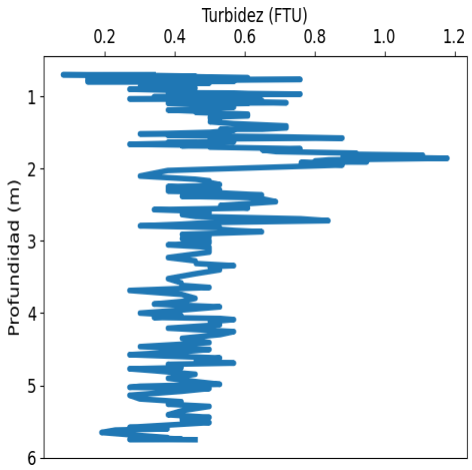
6.32	14.13	51.4	0.42	8.25	434.42	0.75	43.84
6.327	14.14	51.4	0.57	8.25	338.14	0.74	43.84
6.342	14.14	51.4	0.57	8.25	319.33	0.72	43.84
6.377	14.14	51.4	0.5	8.25	377.85	0.72	43.84
6.429	14.14	51.41	0.5	8.26	391.3	0.73	43.84
6.461	14.14	51.41	0.57	8.27	361.74	0.77	43.85
6.466	14.15	51.42	0.53	8.28	295.4	0.76	43.84
6.467	14.15	51.42	0.53	8.29	334.87	0.73	43.84
6.471	14.15	51.41	0.61	8.29	418.41	0.76	43.84
6.473	14.15	51.41	0.53	8.29	491.43	0.81	43.84
6.474	14.15	51.41	0.5	8.27	349.21	0.83	43.84

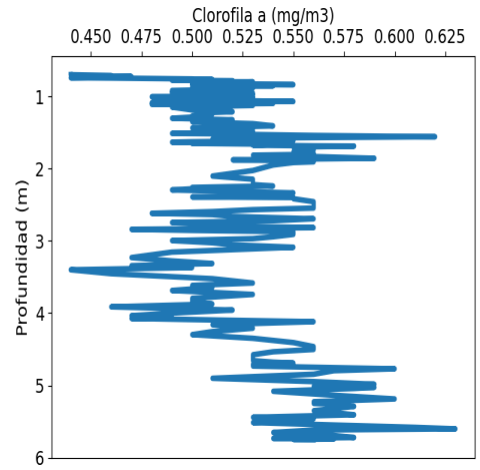
Nombre: CTD E12 - Punto 013 **Fecha: 06/03/2024** **Hora: 10:03:09**

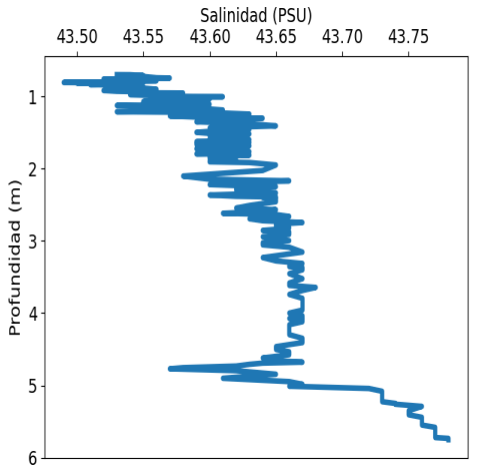


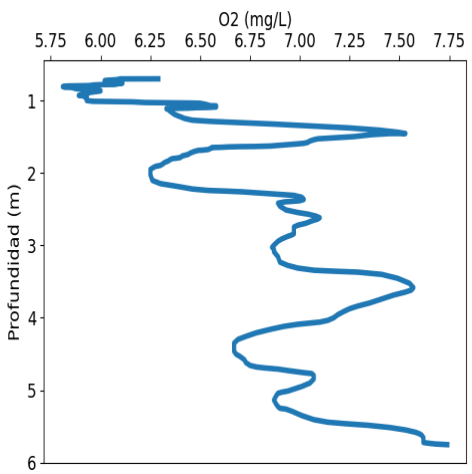


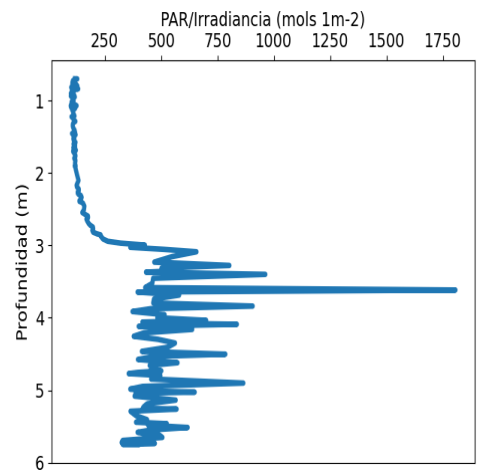


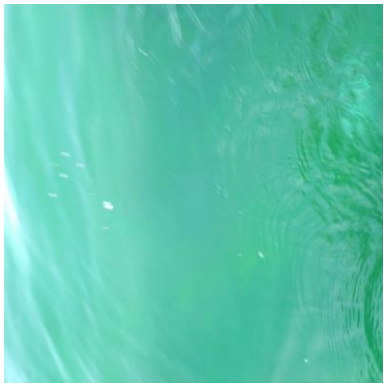












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.99	50.9	0.08	5.81	99.43	0.44	43.49
PROF (metros)	0.702	0.762	0.702	0.809	1.074	0.701	0.809
MÁXIMO	14.28	14.28	1.18	7.74	1804.9	0.63	43.78
PROF (metros)	5.748	5.748	1.858	5.752	3.617	5.602	5.734

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	14.02	50.95	0.42	5.96	112.49	0.5	43.54
1 - 2m	14.04	51.04	0.58	6.62	114.18	0.53	43.6
2 - 3m	14.05	51.08	0.5	6.84	176.29	0.53	43.64
3 - 4m	14.04	51.1	0.45	7.22	592.64	0.5	43.66
4 - 5m	14.08	51.14	0.44	6.89	505.73	0.53	43.65
5 - 6m	14.25	51.45	0.37	7.27	444.76	0.57	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)
0.701	14.0	50.92	0.34	6.29	118.8	0.44	43.53
0.702	13.99	50.91	0.08	6.1	129.08	0.44	43.54
0.713	13.99	50.92	0.34	6.08	114.82	0.46	43.55
0.722	13.99	50.91	0.46	6.03	119.96	0.46	43.54
0.726	13.99	50.93	0.42	6.02	109.17	0.47	43.55
0.744	13.99	50.93	0.61	6.02	107.78	0.44	43.56
0.748	13.99	50.95	0.3	6.06	115.73	0.46	43.57
0.76	14.0	50.93	0.46	6.11	113.45	0.5	43.55
0.762	13.99	50.9	0.15	6.1	110.87	0.5	43.52
0.768	13.99	50.9	0.76	6.09	106.59	0.51	43.53
0.779	14.0	50.92	0.5	6.07	116.78	0.49	43.54
0.781	14.0	50.92	0.53	6.01	112.79	0.5	43.53
0.785	14.0	50.95	0.57	5.97	126.21	0.52	43.56
0.795	14.0	50.92	0.57	5.94	119.66	0.52	43.53
0.799	14.01	50.95	0.15	5.85	109.88	0.5	43.55
0.8	14.02	50.94	0.42	5.83	129.02	0.53	43.54
0.809	14.02	50.9	0.38	5.81	104.49	0.52	43.49
0.814	14.03	50.94	0.34	5.82	118.01	0.53	43.52
0.817	14.03	50.92	0.5	5.82	103.16	0.52	43.5
0.819	14.02	50.95	0.42	5.85	101.6	0.5	43.54
0.824	14.03	50.96	0.42	5.86	106.71	0.5	43.54
0.839	14.03	50.93	0.42	5.88	133.09	0.55	43.51
0.844	14.03	50.95	0.42	5.95	129.02	0.5	43.53
0.855	14.02	50.95	0.38	5.97	106.07	0.54	43.53
0.863	14.02	50.96	0.34	6.0	104.75	0.51	43.55
0.868	14.02	50.95	0.3	6.0	107.33	0.53	43.54
0.876	14.02	50.94	0.3	5.98	111.29	0.5	43.53
0.887	14.02	50.96	0.46	5.95	108.84	0.53	43.55
0.903	14.02	50.97	0.27	5.93	100.01	0.52	43.56
0.92	14.03	50.94	0.42	5.9	114.61	0.49	43.52
0.931	14.03	50.96	0.38	5.89	112.92	0.49	43.53
0.938	14.04	50.99	0.42	5.92	99.82	0.5	43.55
0.945	14.05	50.98	0.46	5.93	105.61	0.49	43.54
0.951	14.06	51.0	0.38	5.92	118.12	0.49	43.54
0.955	14.04	51.02	0.57	5.93	107.01	0.53	43.58
0.962	14.04	51.01	0.61	5.93	108.59	0.53	43.58

0.97	14.03	51.0	0.76	5.93	106.49	0.5	43.57
0.977	14.04	50.97	0.38	5.93	106.59	0.53	43.54
1.0	14.04	51.01	0.46	5.93	109.67	0.53	43.57
1.007	14.04	51.05	0.34	5.95	107.38	0.48	43.61
1.011	14.04	51.02	0.42	5.96	112.82	0.52	43.58
1.019	14.03	50.98	0.5	6.16	103.67	0.53	43.56
1.028	14.03	50.99	0.53	6.22	107.36	0.52	43.56
1.036	14.03	51.01	0.27	6.47	104.0	0.49	43.58
1.039	14.03	51.03	0.53	6.5	102.59	0.53	43.6
1.055	14.04	50.99	0.65	6.53	112.82	0.51	43.56
1.072	14.04	50.98	0.5	6.55	126.01	0.55	43.55
1.074	14.04	50.99	0.65	6.58	99.43	0.51	43.55
1.077	14.05	51.0	0.61	6.58	111.62	0.49	43.56
1.09	14.05	50.99	0.72	6.58	117.71	0.48	43.55
1.097	14.05	51.02	0.38	6.53	102.05	0.51	43.57
1.099	14.05	51.01	0.61	6.48	116.67	0.54	43.57
1.105	14.05	51.0	0.53	6.44	119.6	0.52	43.56
1.111	14.05	51.05	0.53	6.33	113.37	0.48	43.6
1.114	14.05	51.04	0.46	6.33	117.03	0.5	43.59
1.127	14.06	50.98	0.46	6.34	106.07	0.53	43.53
1.15	14.06	51.03	0.57	6.35	109.09	0.49	43.58
1.19	14.05	51.06	0.38	6.37	113.11	0.5	43.61
1.214	14.05	50.97	0.5	6.39	116.54	0.52	43.53
1.224	14.04	51.04	0.46	6.4	102.88	0.51	43.6
1.247	14.03	51.05	0.61	6.42	110.64	0.51	43.63
1.272	14.03	51.0	0.61	6.46	114.69	0.5	43.57
1.288	14.03	51.01	0.5	6.55	120.55	0.5	43.59
1.304	14.02	51.06	0.5	6.68	112.19	0.49	43.64
1.326	14.02	51.03	0.53	6.87	109.04	0.52	43.61
1.353	14.02	51.01	0.5	7.06	108.71	0.5	43.59
1.379	14.02	51.05	0.57	7.25	110.85	0.53	43.63
1.41	14.02	51.06	0.72	7.4	116.62	0.54	43.65
1.438	14.03	51.02	0.72	7.49	118.61	0.5	43.6
1.456	14.03	51.04	0.65	7.53	105.14	0.52	43.61
1.457	14.03	51.05	0.53	7.45	117.19	0.52	43.63
1.472	14.03	51.04	0.57	7.36	121.59	0.53	43.61
1.499	14.03	51.02	0.5	7.27	112.71	0.53	43.59
1.514	14.04	51.03	0.38	7.18	111.73	0.49	43.6
1.521	14.04	51.06	0.3	7.13	115.65	0.52	43.63
1.529	14.04	51.05	0.53	7.09	114.35	0.53	43.62
1.542	14.04	51.03	0.38	7.07	111.98	0.56	43.6
1.56	14.04	51.06	0.69	7.05	115.01	0.62	43.62
1.578	14.04	51.05	0.88	7.04	121.05	0.53	43.62
1.591	14.04	51.03	0.5	7.02	115.81	0.51	43.6
1.601	14.04	51.07	0.5	6.98	111.83	0.51	43.63
1.614	14.04	51.05	0.5	6.92	119.11	0.55	43.62
1.629	14.04	51.03	0.57	6.85	117.49	0.5	43.59
1.635	14.04	51.05	0.46	6.77	113.5	0.49	43.62
1.637	14.04	51.07	0.38	6.7	113.13	0.51	43.63
1.641	14.04	51.04	0.46	6.64	116.78	0.54	43.61
1.647	14.04	51.04	0.46	6.6	113.61	0.5	43.6
1.649	14.05	51.05	0.38	6.56	118.45	0.53	43.6
1.652	14.05	51.06	0.38	6.56	111.6	0.5	43.62
1.664	14.05	51.03	0.27	6.55	111.52	0.54	43.59
1.677	14.05	51.05	0.46	6.54	116.81	0.53	43.61
1.686	14.05	51.07	0.42	6.51	122.83	0.56	43.63
1.689	14.05	51.05	0.5	6.49	117.35	0.58	43.61
1.704	14.05	51.06	0.5	6.47	110.21	0.55	43.62

1.726	14.05	51.04	0.76	6.45	114.82	0.56	43.59
1.744	14.05	51.05	0.65	6.44	119.22	0.56	43.6
1.766	14.05	51.08	0.69	6.41	120.8	0.55	43.63
1.787	14.05	51.06	0.92	6.4	117.79	0.56	43.61
1.797	14.05	51.04	0.92	6.38	115.2	0.55	43.59
1.803	14.05	51.07	0.92	6.36	115.81	0.56	43.62
1.815	14.05	51.08	1.11	6.35	119.74	0.53	43.63
1.834	14.05	51.05	0.88	6.34	120.75	0.56	43.6
1.858	14.06	51.05	1.18	6.32	118.69	0.59	43.6
1.88	14.06	51.08	0.84	6.31	119.27	0.52	43.62
1.896	14.06	51.06	0.8	6.3	121.03	0.56	43.6
1.907	14.06	51.05	0.95	6.28	117.46	0.56	43.6
1.917	14.06	51.08	0.76	6.27	120.22	0.55	43.63
1.951	14.05	51.1	0.88	6.25	122.04	0.54	43.65
2.027	14.06	51.09	0.38	6.25	127.74	0.53	43.64
2.104	14.06	51.04	0.3	6.26	134.27	0.51	43.58
2.148	14.06	51.06	0.46	6.3	128.75	0.53	43.6
2.17	14.05	51.11	0.5	6.35	125.66	0.53	43.66
2.193	14.05	51.07	0.5	6.4	127.09	0.53	43.63
2.222	14.05	51.05	0.53	6.46	135.42	0.53	43.6
2.242	14.05	51.08	0.46	6.54	135.74	0.54	43.63
2.25	14.04	51.09	0.38	6.62	133.93	0.52	43.65
2.261	14.04	51.07	0.42	6.71	130.71	0.5	43.63
2.28	14.05	51.07	0.38	6.81	130.77	0.5	43.62
2.296	14.05	51.06	0.53	6.89	134.49	0.49	43.62
2.31	14.05	51.08	0.38	6.97	144.27	0.51	43.63
2.337	14.05	51.1	0.53	7.01	148.24	0.55	43.65
2.366	14.05	51.05	0.65	7.02	143.6	0.54	43.6
2.384	14.05	51.07	0.42	7.0	138.09	0.54	43.62
2.393	14.04	51.09	0.53	6.96	138.34	0.5	43.65
2.401	14.04	51.07	0.61	6.92	145.11	0.55	43.64
2.418	14.04	51.08	0.65	6.89	154.19	0.55	43.65
2.459	14.04	51.1	0.69	6.9	160.21	0.56	43.65
2.511	14.05	51.07	0.53	6.93	158.07	0.56	43.63
2.547	14.05	51.07	0.61	6.99	150.77	0.56	43.62
2.569	14.05	51.1	0.34	7.04	161.55	0.53	43.65
2.596	14.05	51.09	0.5	7.08	176.18	0.51	43.64
2.619	14.05	51.06	0.5	7.1	176.58	0.48	43.61
2.637	14.05	51.09	0.42	7.09	169.17	0.51	43.65
2.663	14.04	51.1	0.46	7.06	172.78	0.52	43.66
2.695	14.04	51.07	0.76	7.03	178.68	0.56	43.63
2.722	14.04	51.08	0.84	6.99	186.17	0.54	43.64
2.747	14.04	51.1	0.5	6.97	198.01	0.49	43.67
2.77	14.04	51.09	0.42	6.97	199.25	0.51	43.65
2.793	14.04	51.08	0.3	6.97	195.32	0.51	43.65
2.818	14.04	51.09	0.53	6.97	198.79	0.56	43.66
2.841	14.04	51.09	0.53	6.97	215.94	0.47	43.65
2.856	14.04	51.08	0.57	6.96	232.4	0.5	43.64
2.875	14.04	51.1	0.65	6.94	233.59	0.55	43.66
2.911	14.04	51.1	0.42	6.91	242.36	0.55	43.66
2.944	14.04	51.08	0.5	6.89	263.75	0.54	43.64
2.97	14.05	51.09	0.42	6.88	320.89	0.53	43.65
2.997	14.04	51.11	0.5	6.87	428.62	0.49	43.66
3.027	14.04	51.09	0.5	6.86	363.25	0.51	43.64
3.056	14.05	51.08	0.38	6.87	513.79	0.52	43.64
3.089	14.04	51.1	0.5	6.87	657.03	0.55	43.66
3.156	14.04	51.11	0.5	6.89	549.01	0.49	43.67
3.232	14.05	51.08	0.38	6.9	469.71	0.47	43.64

3.278	14.05	51.09	0.46	6.94	802.89	0.49	43.65
3.314	14.04	51.11	0.46	6.99	501.79	0.51	43.67
3.344	14.04	51.1	0.57	7.07	531.35	0.47	43.66
3.357	14.04	51.1	0.5	7.17	526.45	0.47	43.66
3.37	14.04	51.11	0.5	7.29	433.01	0.5	43.67
3.401	14.04	51.1	0.53	7.41	962.22	0.44	43.67
3.455	14.04	51.1	0.46	7.49	464.84	0.46	43.66
3.524	14.04	51.11	0.38	7.55	461.41	0.51	43.67
3.584	14.04	51.1	0.42	7.57	429.22	0.53	43.66
3.617	14.04	51.1	0.42	7.56	1804.9	0.5	43.66
3.645	14.04	51.11	0.5	7.53	395.77	0.51	43.68
3.687	14.04	51.1	0.27	7.47	580.41	0.49	43.67
3.742	14.04	51.1	0.42	7.41	468.52	0.53	43.66
3.796	14.04	51.11	0.46	7.35	465.27	0.5	43.67
3.839	14.04	51.11	0.42	7.29	906.36	0.5	43.67
3.875	14.04	51.1	0.34	7.25	454.3	0.51	43.67
3.914	14.04	51.11	0.53	7.22	373.23	0.46	43.67
3.958	14.04	51.11	0.42	7.19	516.06	0.52	43.67
4.0	14.04	51.1	0.3	7.17	483.3	0.49	43.66
4.036	14.04	51.11	0.42	7.14	700.11	0.47	43.67
4.06	14.04	51.11	0.34	7.1	416.96	0.49	43.67
4.074	14.04	51.1	0.53	7.05	487.8	0.47	43.66
4.09	14.04	51.11	0.57	6.99	836.32	0.5	43.67
4.119	14.04	51.11	0.5	6.92	400.48	0.56	43.67
4.161	14.05	51.1	0.53	6.85	638.27	0.51	43.66
4.209	14.05	51.11	0.38	6.78	423.49	0.53	43.66
4.256	14.05	51.11	0.57	6.73	378.46	0.51	43.66
4.298	14.05	51.11	0.53	6.69	486.33	0.5	43.66
4.349	14.05	51.12	0.42	6.67	562.01	0.53	43.67
4.408	14.05	51.12	0.5	6.67	528.53	0.55	43.67
4.464	14.05	51.1	0.3	6.67	414.74	0.56	43.65
4.503	14.06	51.11	0.5	6.68	785.23	0.56	43.65
4.535	14.06	51.12	0.42	6.7	464.95	0.54	43.66
4.576	14.06	51.12	0.27	6.72	397.24	0.53	43.66
4.621	14.06	51.11	0.53	6.73	573.19	0.53	43.64
4.658	14.06	51.12	0.46	6.75	449.37	0.53	43.65
4.679	14.06	51.14	0.46	6.78	465.27	0.54	43.67
4.692	14.08	51.12	0.57	6.82	464.41	0.55	43.64
4.709	14.1	51.13	0.38	6.89	455.77	0.53	43.63
4.733	14.11	51.14	0.42	6.95	501.56	0.53	43.62
4.755	14.13	51.12	0.42	7.01	396.32	0.57	43.58
4.771	14.14	51.13	0.27	7.06	356.33	0.6	43.57
4.797	14.16	51.19	0.34	7.07	497.27	0.57	43.62
4.846	14.18	51.25	0.46	7.07	455.67	0.56	43.65
4.902	14.19	51.23	0.38	7.05	864.91	0.51	43.61
4.948	14.2	51.29	0.46	7.01	418.7	0.56	43.66
4.985	14.22	51.32	0.53	6.97	363.16	0.59	43.67
5.012	14.22	51.32	0.3	6.94	451.78	0.56	43.66
5.027	14.23	51.35	0.27	6.91	649.46	0.59	43.69
5.043	14.23	51.4	0.5	6.89	388.05	0.58	43.72
5.082	14.24	51.41	0.42	6.88	382.61	0.54	43.73
5.137	14.24	51.41	0.27	6.87	565.15	0.57	43.73
5.188	14.25	51.41	0.3	6.88	438.88	0.6	43.73
5.226	14.25	51.42	0.42	6.89	424.37	0.56	43.73
5.25	14.25	51.43	0.42	6.9	418.8	0.56	43.74
5.261	14.25	51.44	0.38	6.93	569.22	0.57	43.74
5.291	14.25	51.45	0.5	6.96	364.26	0.58	43.76
5.351	14.26	51.45	0.42	7.01	388.77	0.56	43.75

5.407	14.26	51.44	0.38	7.07	438.27	0.58	43.75
5.442	14.26	51.45	0.5	7.14	388.68	0.53	43.76
5.463	14.26	51.46	0.42	7.23	525.84	0.56	43.76
5.484	14.26	51.46	0.42	7.34	442.66	0.55	43.76
5.515	14.26	51.46	0.5	7.45	618.18	0.53	43.76
5.549	14.26	51.47	0.38	7.53	457.47	0.57	43.76
5.581	14.26	51.47	0.27	7.58	395.77	0.61	43.77
5.602	14.26	51.47	0.38	7.6	428.22	0.63	43.77
5.618	14.26	51.47	0.23	7.61	492.34	0.56	43.77
5.652	14.26	51.47	0.19	7.62	506.23	0.54	43.77
5.694	14.26	51.47	0.3	7.62	330.09	0.57	43.77
5.722	14.26	51.48	0.38	7.62	325.0	0.58	43.77
5.734	14.26	51.48	0.38	7.65	472.99	0.54	43.78
5.743	14.27	51.5	0.42	7.68	418.9	0.57	43.78
5.748	14.28	51.51	0.27	7.71	329.94	0.55	43.78
5.752	14.28	51.5	0.46	7.74	396.51	0.56	43.78

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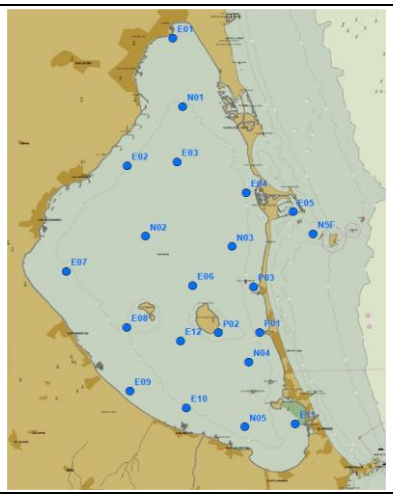
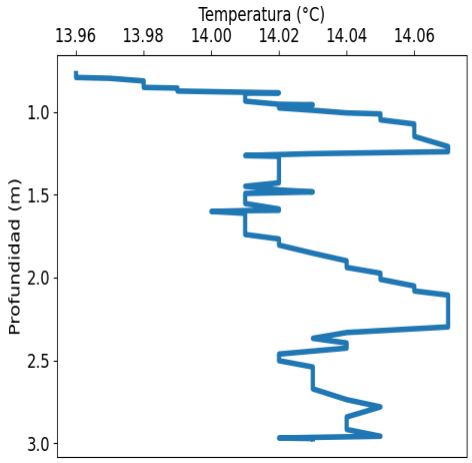
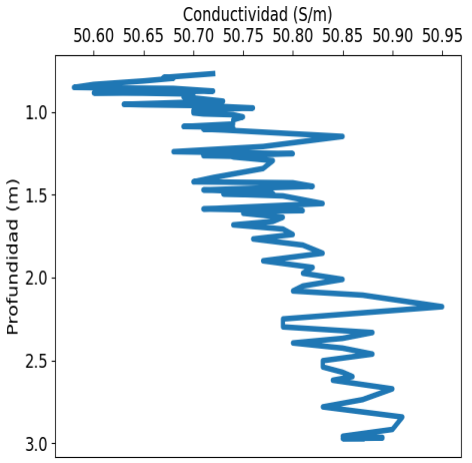
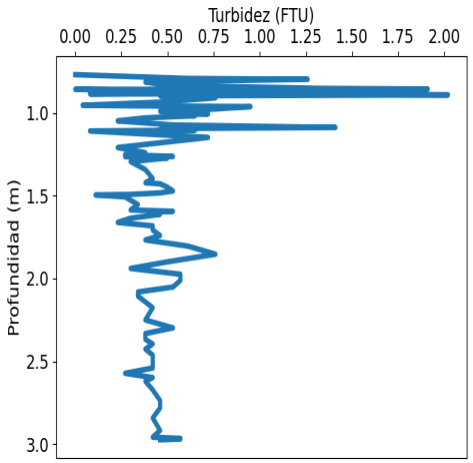
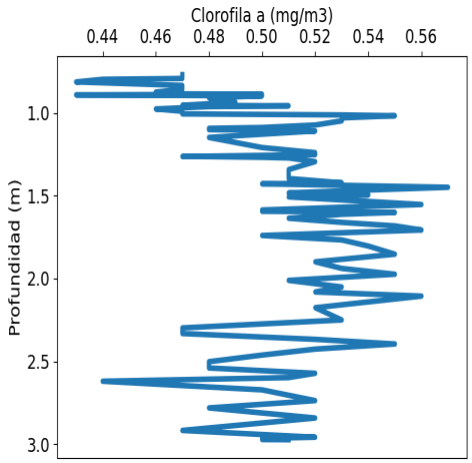
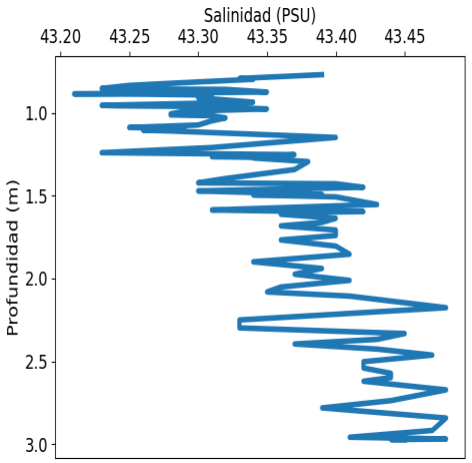


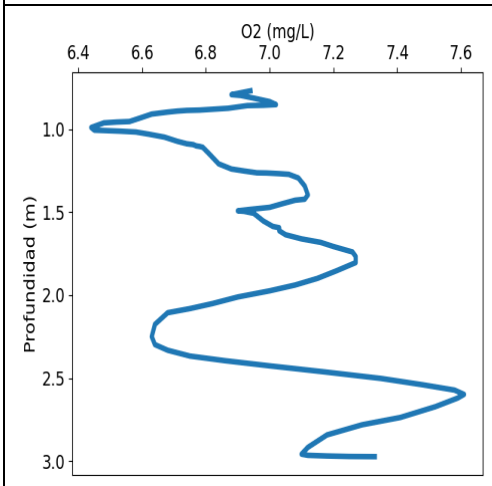


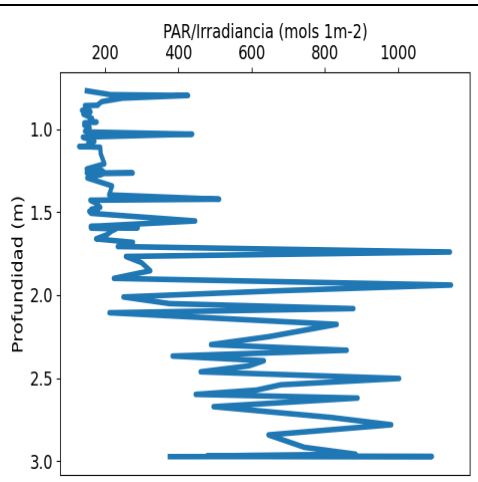


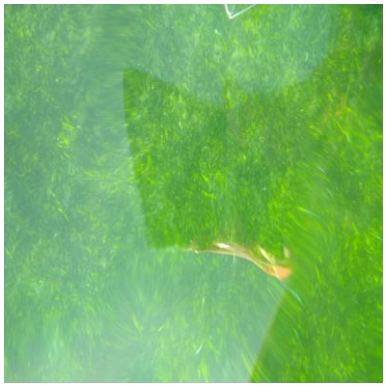












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.96	50.58	0.0	6.44	129.35	0.43	43.21
PROF (metros)	0.769	0.852	0.769	0.99	1.104	0.813	0.885
MÁXIMO	14.07	14.07	2.02	7.61	1144.1	0.57	43.48
PROF (metros)	1.209	2.176	0.891	2.598	1.939	1.449	2.176

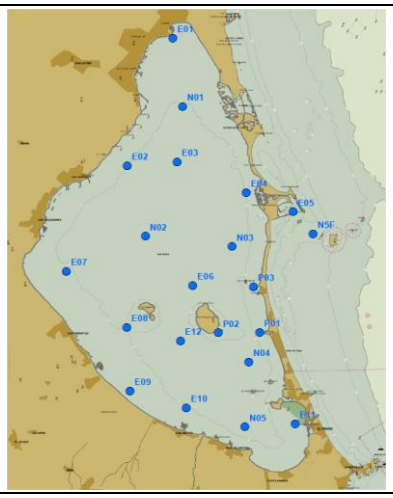
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.0	50.67	0.82	6.73	182.84	0.47	43.29
1 - 2m	14.03	50.76	0.45	6.96	261.0	0.52	43.35
2 - 3m	14.04	50.86	0.44	7.1	643.6	0.51	43.42

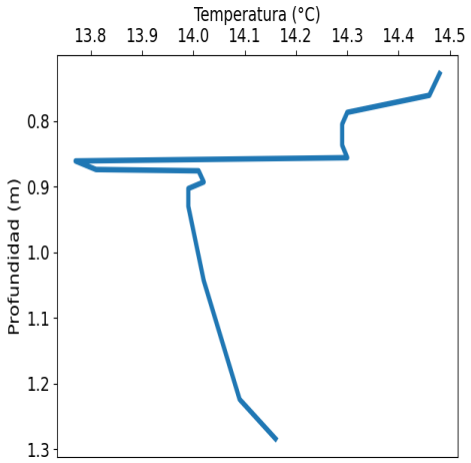
OBSERVACIONES GENERALES

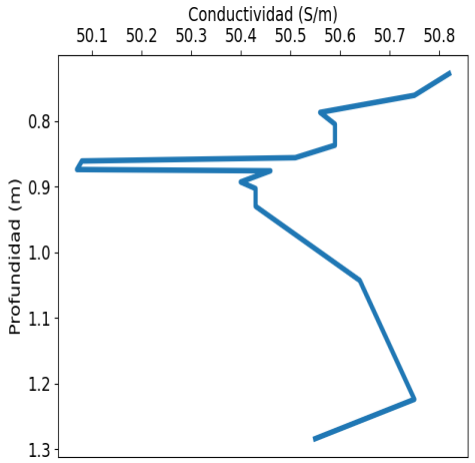
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.769	13.96	50.72	0.0	6.94	150.42	0.47	43.39
0.792	13.96	50.67	0.61	6.88	215.14	0.47	43.33
0.797	13.97	50.68	1.26	6.91	427.03	0.44	43.34
0.813	13.98	50.65	0.38	6.95	247.81	0.43	43.3
0.834	13.98	50.6	0.5	7.0	191.55	0.47	43.25
0.852	13.98	50.58	1.34	7.02	181.02	0.47	43.23
0.856	13.99	50.63	1.91	6.98	180.68	0.47	43.27
0.858	13.99	50.68	0.0	6.93	145.01	0.47	43.32
0.874	13.99	50.72	0.95	6.87	150.84	0.46	43.35
0.885	14.02	50.6	0.08	6.78	150.8	0.47	43.21
0.887	14.01	50.65	1.56	6.74	137.1	0.5	43.26
0.891	14.01	50.69	2.02	6.71	160.28	0.43	43.3
0.897	14.01	50.7	0.46	6.68	161.06	0.5	43.31
0.909	14.01	50.69	0.76	6.63	140.8	0.48	43.3
0.935	14.01	50.73	0.46	6.59	165.18	0.49	43.34
0.954	14.02	50.63	0.04	6.56	159.06	0.47	43.23
0.957	14.03	50.65	0.3	6.52	177.57	0.51	43.24
0.962	14.02	50.71	0.95	6.48	143.54	0.48	43.31
0.976	14.02	50.76	0.76	6.46	143.34	0.46	43.35
0.99	14.03	50.7	0.46	6.44	158.36	0.47	43.29
1.006	14.04	50.7	0.72	6.45	157.08	0.47	43.28
1.012	14.05	50.71	0.53	6.53	145.31	0.53	43.28
1.017	14.05	50.74	0.65	6.58	155.2	0.55	43.31
1.03	14.05	50.75	0.38	6.62	438.27	0.53	43.32
1.048	14.05	50.74	0.23	6.67	139.37	0.53	43.31
1.073	14.06	50.74	0.53	6.71	171.62	0.52	43.3
1.088	14.06	50.69	1.41	6.74	153.94	0.5	43.25
1.093	14.06	50.74	0.65	6.76	156.28	0.48	43.29
1.101	14.06	50.74	0.46	6.77	165.26	0.48	43.29
1.104	14.06	50.71	0.65	6.78	129.35	0.5	43.26
1.109	14.06	50.73	0.08	6.79	187.25	0.52	43.28
1.148	14.06	50.85	0.72	6.81	188.47	0.48	43.4
1.209	14.07	50.77	0.23	6.84	198.7	0.5	43.31
1.24	14.07	50.68	0.38	6.88	150.0	0.52	43.23
1.252	14.03	50.8	0.27	6.92	194.5	0.52	43.37
1.263	14.01	50.74	0.53	6.96	150.0	0.47	43.35
1.264	14.01	50.71	0.27	6.99	276.07	0.48	43.31
1.268	14.02	50.74	0.46	7.03	178.27	0.5	43.34
1.272	14.02	50.74	0.5	7.06	191.77	0.51	43.34

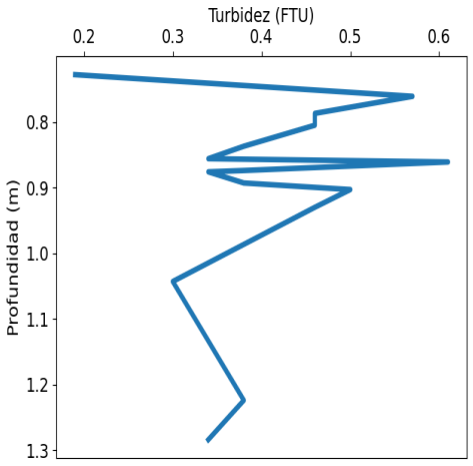
1.294	14.02	50.78	0.3	7.09	151.64	0.52	43.38
1.342	14.02	50.77	0.38	7.11	219.72	0.51	43.37
1.396	14.02	50.72	0.42	7.12	211.23	0.51	43.32
1.422	14.02	50.7	0.38	7.11	511.77	0.53	43.3
1.428	14.02	50.8	0.46	7.08	159.91	0.5	43.4
1.449	14.01	50.82	0.5	7.04	177.61	0.57	43.42
1.471	14.02	50.71	0.53	7.0	187.64	0.53	43.3
1.483	14.03	50.76	0.46	6.94	162.37	0.51	43.35
1.492	14.01	50.78	0.3	6.9	180.93	0.53	43.39
1.495	14.01	50.73	0.11	6.92	156.9	0.54	43.34
1.507	14.01	50.79	0.27	6.95	162.19	0.51	43.4
1.553	14.01	50.83	0.34	6.98	446.47	0.56	43.43
1.586	14.02	50.71	0.3	7.01	160.95	0.5	43.31
1.594	14.02	50.78	0.53	7.03	289.84	0.5	43.37
1.596	14.01	50.81	0.42	7.03	161.81	0.52	43.42
1.601	14.0	50.75	0.42	7.03	230.04	0.55	43.36
1.612	14.01	50.75	0.46	7.03	219.47	0.53	43.36
1.636	14.01	50.79	0.3	7.05	205.2	0.51	43.4
1.661	14.01	50.78	0.23	7.1	175.56	0.53	43.39
1.682	14.01	50.74	0.42	7.16	276.84	0.55	43.36
1.707	14.01	50.79	0.42	7.2	234.67	0.56	43.4
1.74	14.01	50.8	0.46	7.26	1141.2	0.5	43.4
1.767	14.02	50.76	0.38	7.27	256.75	0.53	43.36
1.804	14.02	50.81	0.61	7.27	299.61	0.54	43.4
1.853	14.03	50.83	0.76	7.21	323.87	0.55	43.41
1.899	14.04	50.77	0.5	7.15	223.99	0.52	43.34
1.939	14.04	50.82	0.3	7.08	1144.1	0.53	43.39
1.974	14.05	50.81	0.57	7.0	668.09	0.55	43.37
2.011	14.05	50.85	0.57	6.9	250.12	0.51	43.41
2.051	14.06	50.81	0.53	6.82	376.62	0.53	43.36
2.081	14.06	50.8	0.34	6.75	877.83	0.52	43.35
2.106	14.07	50.87	0.34	6.68	212.12	0.56	43.41
2.176	14.07	50.95	0.42	6.64	832.46	0.52	43.48
2.25	14.07	50.79	0.38	6.63	647.36	0.53	43.33
2.298	14.07	50.79	0.53	6.64	488.82	0.47	43.33
2.332	14.04	50.88	0.38	6.68	859.71	0.47	43.45
2.367	14.03	50.85	0.38	6.75	384.12	0.52	43.43
2.395	14.04	50.8	0.42	6.86	633.85	0.55	43.37
2.426	14.04	50.85	0.38	7.0	592.65	0.52	43.43
2.462	14.02	50.88	0.42	7.17	460.66	0.5	43.47
2.502	14.02	50.83	0.42	7.35	1002.7	0.48	43.42
2.54	14.03	50.83	0.42	7.48	679.81	0.48	43.42
2.572	14.03	50.85	0.27	7.58	613.19	0.52	43.44
2.598	14.03	50.86	0.42	7.61	447.09	0.51	43.44
2.62	14.03	50.84	0.38	7.59	889.3	0.44	43.42
2.672	14.03	50.9	0.42	7.52	495.78	0.5	43.48
2.737	14.04	50.87	0.46	7.41	817.54	0.52	43.44
2.781	14.05	50.83	0.46	7.29	981.13	0.48	43.39
2.842	14.04	50.91	0.42	7.18	645.71	0.52	43.48
2.917	14.04	50.9	0.46	7.12	744.12	0.47	43.47
2.958	14.05	50.85	0.42	7.1	883.75	0.52	43.41
2.965	14.03	50.89	0.57	7.12	614.32	0.5	43.46
2.969	14.02	50.89	0.57	7.18	477.62	0.5	43.48
2.972	14.03	50.85	0.5	7.25	1092.0	0.5	43.44
2.973	14.03	50.87	0.46	7.33	376.8	0.51	43.45

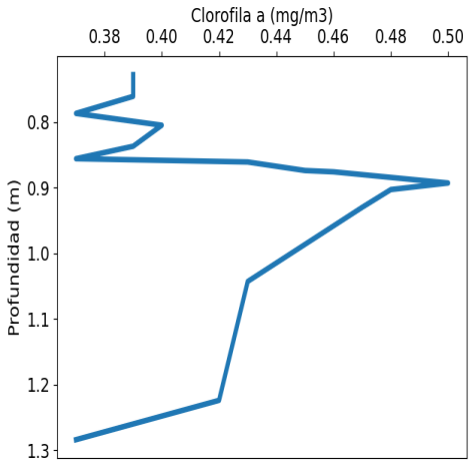
Nombre: CTD P01 - Punto 015 **Fecha: 06/03/2024** **Hora: 10:03:33**

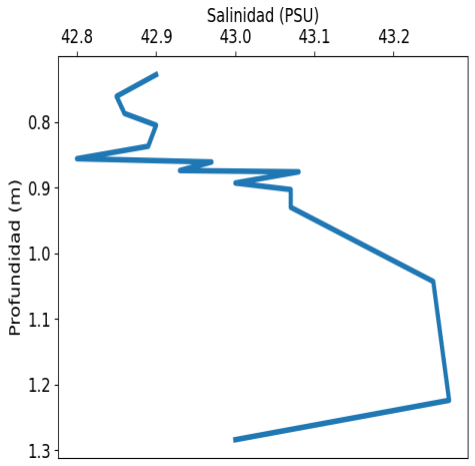


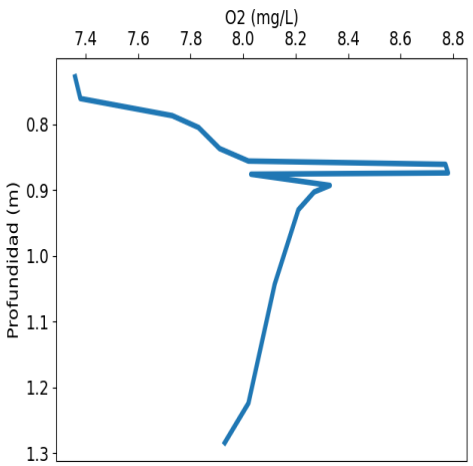


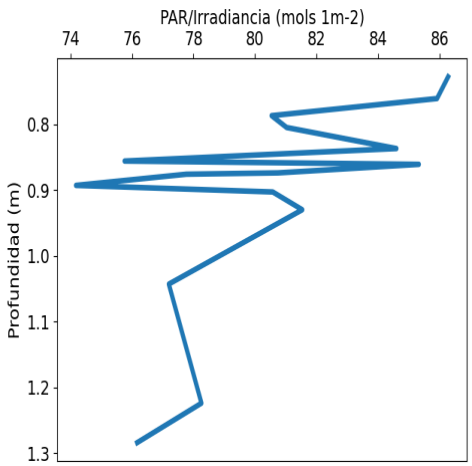


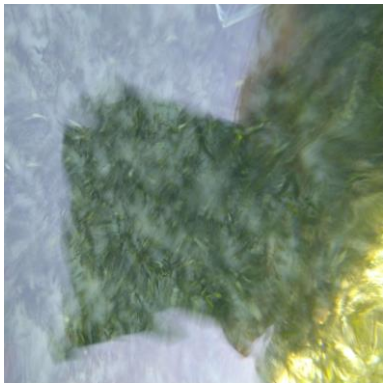












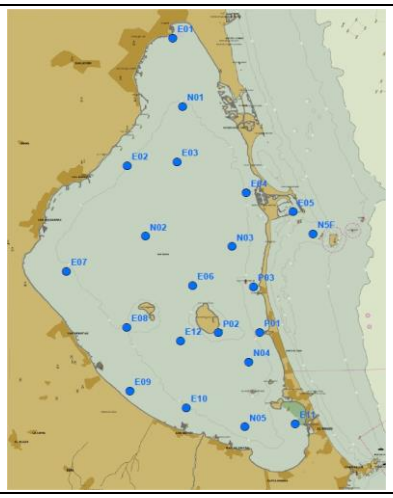
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.77	50.07	0.19	7.36	74.18	0.37	42.8
PROF (metros)	0.861	0.874	0.728	0.728	0.893	0.787	0.856
MÁXIMO	14.48	14.48	0.61	8.78	86.28	0.5	43.27
PROF (metros)	0.728	0.728	0.861	0.874	0.728	0.893	1.224

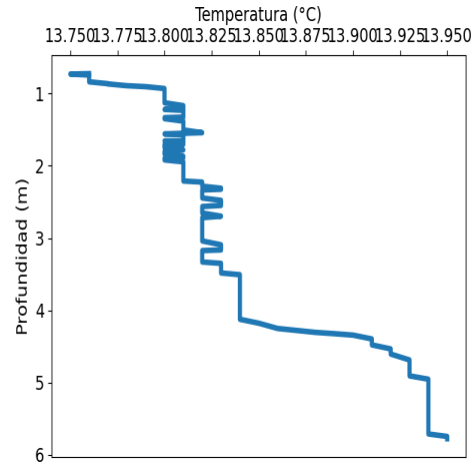
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.14	50.47	0.42	8.05	81.19	0.42	42.94
1 - 2m	14.09	50.65	0.34	8.02	77.21	0.41	43.17

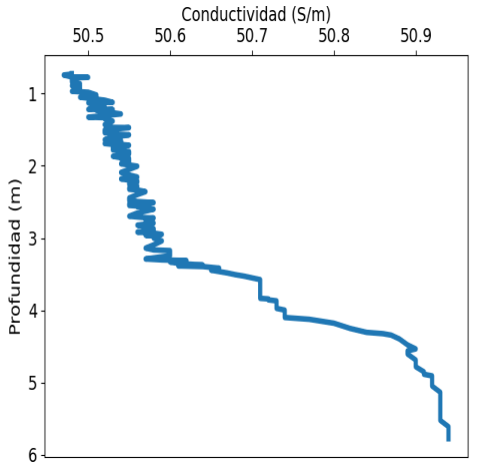
OBSERVACIONES GENERALES

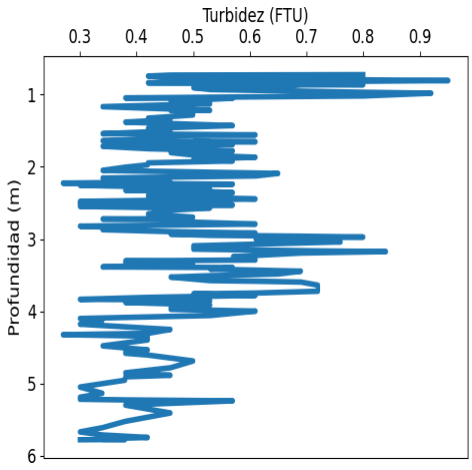
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	14.48	50.82	0.19	7.36	86.28	0.39	42.9
0.761	14.46	50.75	0.57	7.38	85.92	0.39	42.85
0.787	14.3	50.56	0.46	7.73	80.54	0.37	42.86
0.805	14.29	50.59	0.46	7.83	81.03	0.4	42.9
0.837	14.29	50.59	0.38	7.91	84.6	0.39	42.89
0.856	14.3	50.51	0.34	8.02	75.76	0.37	42.8
0.861	13.77	50.08	0.61	8.77	85.33	0.43	42.97
0.874	13.81	50.07	0.38	8.78	80.75	0.45	42.93
0.876	14.01	50.46	0.34	8.03	77.77	0.46	43.08
0.893	14.02	50.4	0.38	8.33	74.18	0.5	43.0
0.903	13.99	50.43	0.5	8.27	80.58	0.48	43.07
0.93	13.99	50.43	0.46	8.21	81.54	0.47	43.07
1.043	14.02	50.64	0.3	8.12	77.2	0.43	43.25
1.224	14.09	50.75	0.38	8.02	78.26	0.42	43.27
1.284	14.16	50.55	0.34	7.93	76.17	0.37	43.0

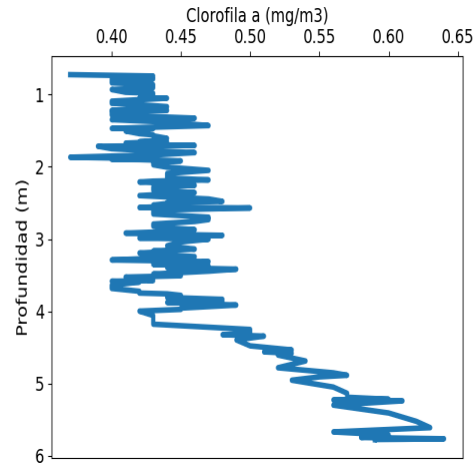
Nombre: CTD N04 - Punto 016 **Fecha: 06/03/2024** **Hora: 10:03:15**

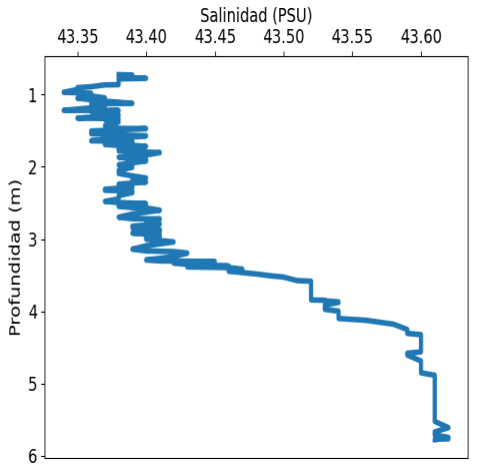


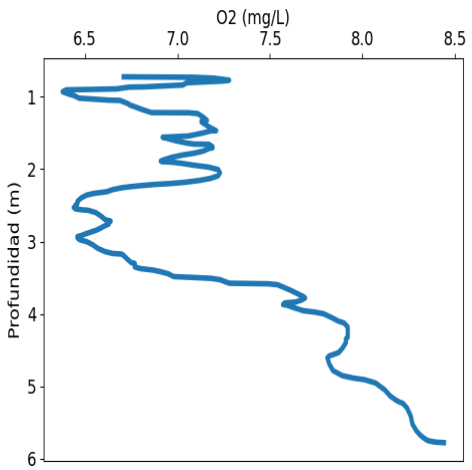


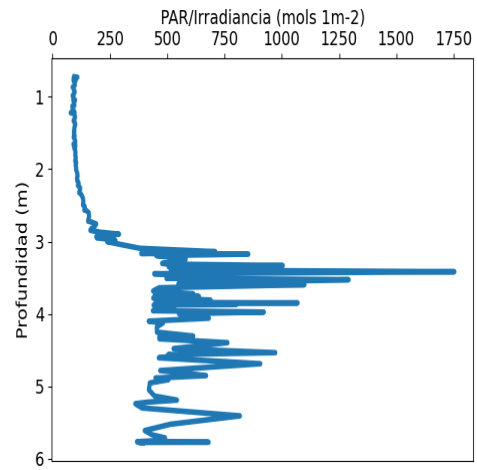












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.75	50.47	0.27	6.38	78.17	0.37	43.34
PROF (metros)	0.731	0.744	2.226	0.931	1.221	0.725	0.969
MÁXIMO	13.95	13.95	0.95	8.44	1752.6	0.64	43.62
PROF (metros)	5.747	5.611	0.807	5.778	3.417	5.765	5.611

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	13.77	50.48	0.64	6.85	93.67	0.41	43.37
1 - 2m	13.81	50.53	0.48	7.02	95.35	0.42	43.38
2 - 3m	13.82	50.56	0.47	6.65	152.7	0.45	43.39
3 - 4m	13.83	50.67	0.55	7.19	630.0	0.44	43.48
4 - 5m	13.9	50.86	0.4	7.9	560.5	0.5	43.59
5 - 6m	13.94	50.93	0.37	8.28	465.34	0.59	43.61

OBSERVACIONES GENERALES

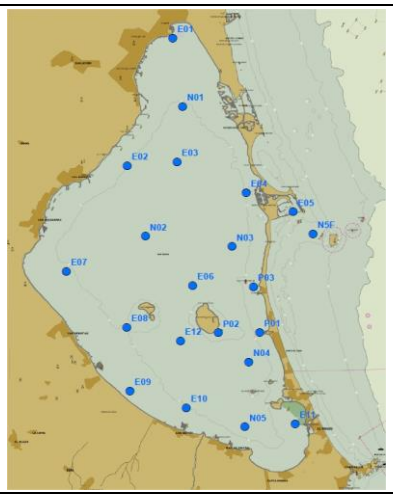
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	13.76	50.48	0.8	6.71	94.36	0.37	43.38
0.731	13.75	50.48	0.46	7.09	107.98	0.39	43.39
0.744	13.76	50.47	0.42	7.2	90.94	0.43	43.38
0.771	13.76	50.48	0.46	7.28	91.54	0.4	43.39
0.776	13.76	50.5	0.61	7.27	100.29	0.41	43.4
0.784	13.76	50.48	0.61	7.24	91.56	0.43	43.38
0.807	13.76	50.48	0.95	7.05	94.95	0.4	43.38
0.838	13.76	50.48	0.42	7.03	97.13	0.4	43.38
0.864	13.77	50.49	0.8	6.82	90.38	0.43	43.38
0.867	13.77	50.49	0.69	6.74	86.68	0.43	43.37
0.892	13.78	50.48	0.65	6.67	92.02	0.42	43.36
0.905	13.79	50.49	0.5	6.4	92.84	0.43	43.35
0.931	13.8	50.49	0.53	6.38	96.32	0.4	43.35
0.969	13.8	50.48	0.8	6.42	91.22	0.41	43.34
0.982	13.8	50.5	0.92	6.44	86.92	0.43	43.36
1.02	13.8	50.51	0.8	6.47	90.86	0.43	43.36
1.047	13.8	50.51	0.38	6.63	98.13	0.42	43.37
1.051	13.8	50.49	0.57	6.69	90.1	0.44	43.35
1.092	13.8	50.52	0.46	6.73	93.36	0.4	43.37
1.122	13.8	50.53	0.5	6.75	94.44	0.4	43.39
1.128	13.8	50.5	0.53	6.76	85.35	0.41	43.36
1.168	13.81	50.52	0.34	6.8	87.35	0.44	43.37
1.219	13.81	50.5	0.53	6.86	95.99	0.4	43.34
1.221	13.8	50.53	0.46	7.06	78.17	0.44	43.38
1.233	13.81	50.51	0.5	7.11	94.09	0.4	43.36
1.283	13.81	50.54	0.5	7.14	97.67	0.4	43.38
1.327	13.81	50.5	0.42	7.16	91.68	0.46	43.35
1.334	13.8	50.52	0.42	7.13	90.92	0.41	43.38
1.348	13.8	50.52	0.46	7.13	95.66	0.4	43.37
1.382	13.81	50.53	0.38	7.15	98.49	0.44	43.38
1.43	13.81	50.52	0.57	7.18	94.49	0.47	43.37
1.469	13.81	50.53	0.42	7.21	93.42	0.4	43.38
1.472	13.81	50.55	0.46	7.18	94.36	0.43	43.4
1.505	13.81	50.52	0.46	7.13	92.73	0.41	43.36
1.542	13.82	50.52	0.34	7.06	95.83	0.42	43.36
1.559	13.8	50.53	0.61	6.92	91.36	0.43	43.38

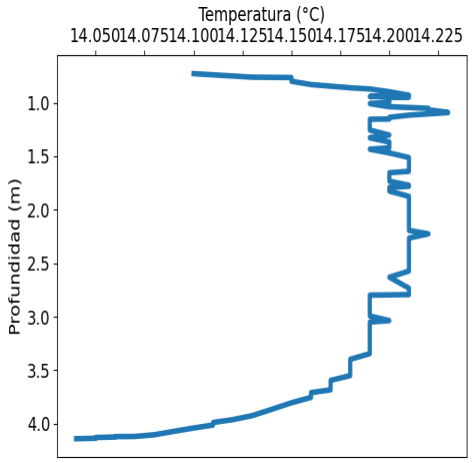
1.572	13.81	50.55	0.42	6.94	93.94	0.43	43.4
1.607	13.81	50.53	0.46	6.99	98.24	0.44	43.38
1.64	13.81	50.52	0.34	7.05	98.08	0.43	43.36
1.654	13.81	50.54	0.61	7.09	94.8	0.42	43.39
1.656	13.8	50.53	0.5	7.15	90.27	0.44	43.38
1.657	13.8	50.54	0.53	7.17	97.47	0.43	43.39
1.673	13.81	50.54	0.42	7.18	98.83	0.41	43.39
1.692	13.81	50.52	0.57	7.19	98.1	0.44	43.37
1.704	13.81	50.53	0.5	7.18	95.81	0.41	43.38
1.705	13.8	50.54	0.42	7.19	93.46	0.46	43.39
1.716	13.8	50.55	0.34	7.17	95.86	0.39	43.4
1.75	13.8	50.53	0.42	7.14	98.74	0.4	43.38
1.78	13.81	50.53	0.57	7.09	99.22	0.43	43.38
1.804	13.8	50.55	0.46	7.03	98.35	0.46	43.41
1.837	13.8	50.55	0.5	6.97	100.45	0.43	43.4
1.868	13.81	50.53	0.61	6.93	99.38	0.37	43.38
1.889	13.81	50.54	0.53	6.91	98.08	0.43	43.39
1.898	13.8	50.55	0.57	6.92	99.92	0.4	43.4
1.901	13.8	50.54	0.5	6.96	101.88	0.42	43.39
1.919	13.8	50.55	0.57	7.02	102.52	0.45	43.4
1.946	13.81	50.55	0.42	7.09	100.15	0.43	43.39
1.973	13.81	50.54	0.42	7.17	102.14	0.43	43.38
2.006	13.81	50.56	0.38	7.22	101.95	0.44	43.39
2.05	13.81	50.55	0.34	7.23	106.57	0.47	43.38
2.092	13.81	50.54	0.65	7.22	108.61	0.44	43.38
2.127	13.81	50.55	0.61	7.18	105.93	0.44	43.39
2.156	13.81	50.56	0.34	7.12	106.74	0.44	43.4
2.182	13.81	50.54	0.42	7.04	112.06	0.47	43.39
2.199	13.81	50.55	0.42	6.96	113.29	0.43	43.39
2.211	13.81	50.56	0.46	6.88	110.57	0.42	43.4
2.226	13.82	50.56	0.27	6.81	109.77	0.44	43.39
2.241	13.82	50.55	0.57	6.75	114.82	0.43	43.38
2.257	13.82	50.55	0.3	6.7	119.69	0.46	43.38
2.283	13.82	50.56	0.46	6.65	119.35	0.43	43.39
2.311	13.83	50.55	0.53	6.62	116.27	0.43	43.37
2.325	13.83	50.55	0.38	6.58	115.52	0.43	43.37
2.335	13.82	50.56	0.5	6.55	120.33	0.44	43.39
2.358	13.82	50.57	0.57	6.51	125.8	0.46	43.39
2.399	13.82	50.56	0.42	6.48	131.95	0.42	43.38
2.446	13.82	50.55	0.61	6.46	133.62	0.47	43.38
2.479	13.83	50.55	0.3	6.46	132.63	0.48	43.37
2.495	13.83	50.56	0.5	6.45	132.17	0.44	43.38
2.51	13.83	50.58	0.3	6.45	138.76	0.44	43.4
2.53	13.83	50.55	0.57	6.44	140.54	0.43	43.38
2.549	13.83	50.55	0.3	6.45	139.47	0.44	43.38
2.564	13.82	50.57	0.42	6.49	138.06	0.42	43.39
2.566	13.82	50.56	0.5	6.51	137.86	0.47	43.39
2.57	13.82	50.57	0.53	6.52	145.75	0.5	43.4
2.601	13.82	50.58	0.46	6.56	157.3	0.43	43.41
2.654	13.82	50.56	0.42	6.59	158.91	0.43	43.39
2.698	13.83	50.55	0.5	6.61	155.77	0.47	43.38
2.719	13.82	50.57	0.46	6.64	154.27	0.46	43.39
2.723	13.82	50.58	0.34	6.63	160.54	0.47	43.41
2.731	13.82	50.57	0.46	6.63	169.88	0.47	43.4
2.757	13.82	50.57	0.46	6.63	189.61	0.46	43.4
2.793	13.82	50.58	0.61	6.6	183.0	0.43	43.41
2.822	13.82	50.56	0.3	6.58	168.39	0.43	43.39
2.845	13.82	50.57	0.38	6.56	164.27	0.44	43.39

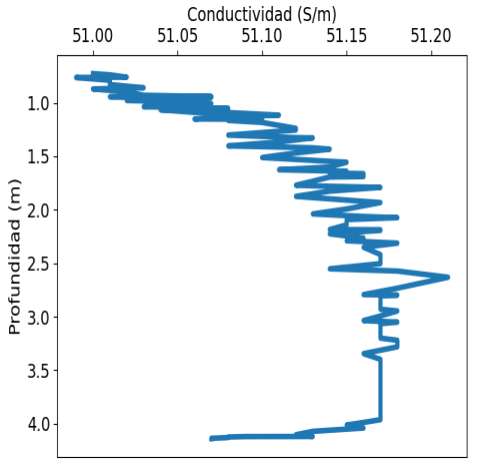
2.871	13.82	50.58	0.34	6.53	206.39	0.46	43.41
2.898	13.82	50.58	0.46	6.5	289.57	0.44	43.41
2.918	13.82	50.56	0.61	6.48	233.64	0.41	43.39
2.932	13.82	50.58	0.46	6.46	190.0	0.43	43.4
2.949	13.82	50.59	0.53	6.46	192.08	0.48	43.41
2.961	13.82	50.57	0.69	6.47	224.09	0.44	43.4
2.973	13.82	50.58	0.8	6.47	268.94	0.46	43.41
2.987	13.82	50.58	0.61	6.49	274.16	0.42	43.4
3.002	13.82	50.58	0.61	6.51	237.57	0.47	43.4
3.04	13.82	50.59	0.76	6.54	294.72	0.45	43.42
3.094	13.83	50.58	0.5	6.57	381.28	0.44	43.4
3.14	13.83	50.57	0.5	6.61	709.59	0.46	43.39
3.165	13.83	50.58	0.72	6.65	385.99	0.43	43.4
3.174	13.82	50.6	0.84	6.7	853.56	0.44	43.42
3.194	13.82	50.6	0.69	6.71	451.78	0.42	43.43
3.244	13.82	50.6	0.57	6.73	580.55	0.46	43.42
3.29	13.82	50.57	0.61	6.75	507.4	0.4	43.4
3.303	13.82	50.59	0.38	6.77	477.29	0.44	43.41
3.312	13.82	50.62	0.5	6.77	504.71	0.47	43.45
3.332	13.82	50.6	0.38	6.77	1004.1	0.46	43.42
3.351	13.83	50.61	0.5	6.77	506.35	0.43	43.43
3.374	13.83	50.64	0.46	6.8	808.31	0.47	43.46
3.386	13.83	50.61	0.34	6.84	627.56	0.46	43.43
3.395	13.83	50.64	0.57	6.87	516.18	0.44	43.46
3.417	13.83	50.66	0.53	6.91	1752.6	0.49	43.47
3.445	13.83	50.65	0.69	6.95	442.76	0.47	43.46
3.484	13.83	50.67	0.65	6.98	685.82	0.43	43.48
3.508	13.84	50.68	0.53	7.18	496.24	0.45	43.49
3.527	13.84	50.69	0.46	7.23	1291.2	0.41	43.5
3.576	13.84	50.71	0.53	7.28	625.24	0.43	43.51
3.584	13.84	50.71	0.61	7.49	548.37	0.4	43.52
3.596	13.84	50.71	0.69	7.54	1098.6	0.42	43.52
3.639	13.84	50.71	0.72	7.58	464.63	0.4	43.52
3.684	13.84	50.71	0.72	7.62	437.76	0.4	43.52
3.723	13.84	50.71	0.72	7.65	613.61	0.42	43.52
3.748	13.84	50.71	0.61	7.67	444.81	0.42	43.52
3.759	13.84	50.71	0.5	7.68	638.27	0.44	43.52
3.78	13.84	50.71	0.61	7.69	438.47	0.45	43.52
3.808	13.84	50.71	0.42	7.67	688.69	0.44	43.52
3.835	13.84	50.71	0.3	7.64	497.85	0.48	43.52
3.843	13.84	50.72	0.5	7.6	621.63	0.46	43.52
3.848	13.84	50.72	0.46	7.58	1068.7	0.47	43.53
3.856	13.84	50.72	0.53	7.58	447.61	0.48	43.53
3.87	13.84	50.73	0.46	7.57	801.22	0.47	43.54
3.878	13.84	50.73	0.38	7.59	440.0	0.44	43.54
3.914	13.84	50.73	0.53	7.63	529.51	0.49	43.53
3.956	13.84	50.73	0.46	7.68	436.95	0.45	43.53
3.974	13.84	50.73	0.46	7.74	921.19	0.45	43.53
3.998	13.84	50.74	0.61	7.79	551.17	0.42	43.54
4.059	13.84	50.74	0.53	7.84	681.38	0.43	43.54
4.1	13.84	50.74	0.3	7.87	418.9	0.43	43.54
4.125	13.84	50.77	0.34	7.9	481.17	0.43	43.56
4.179	13.85	50.8	0.3	7.92	454.3	0.43	43.58
4.252	13.86	50.82	0.46	7.92	454.51	0.5	43.59
4.306	13.88	50.84	0.42	7.92	613.33	0.5	43.59
4.324	13.89	50.86	0.27	7.92	464.52	0.48	43.6
4.344	13.9	50.87	0.42	7.91	465.38	0.51	43.6
4.397	13.91	50.88	0.42	7.91	762.45	0.49	43.6

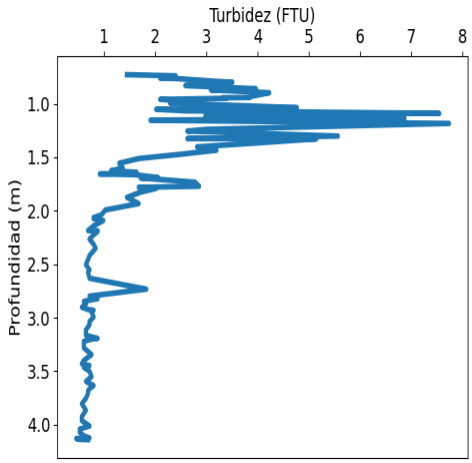
4.479	13.91	50.89	0.34	7.89	527.06	0.5	43.6
4.535	13.92	50.9	0.42	7.87	971.18	0.53	43.6
4.562	13.92	50.89	0.38	7.84	503.89	0.51	43.6
4.581	13.92	50.89	0.38	7.82	528.53	0.53	43.59
4.606	13.92	50.89	0.42	7.81	462.58	0.52	43.59
4.688	13.93	50.9	0.5	7.82	905.73	0.54	43.6
4.782	13.93	50.9	0.46	7.84	468.74	0.52	43.6
4.852	13.93	50.91	0.38	7.89	669.49	0.56	43.6
4.886	13.93	50.91	0.46	7.95	448.02	0.57	43.61
4.908	13.93	50.92	0.38	8.01	505.17	0.55	43.61
4.954	13.94	50.92	0.38	8.07	423.68	0.53	43.61
5.049	13.94	50.92	0.3	8.12	419.58	0.56	43.61
5.135	13.94	50.93	0.34	8.15	444.71	0.57	43.61
5.19	13.94	50.93	0.3	8.18	542.3	0.57	43.61
5.218	13.94	50.93	0.3	8.2	417.25	0.6	43.61
5.227	13.94	50.93	0.38	8.21	393.49	0.56	43.61
5.24	13.94	50.93	0.57	8.22	360.23	0.61	43.61
5.299	13.94	50.93	0.38	8.24	390.13	0.56	43.61
5.408	13.94	50.93	0.46	8.26	816.78	0.6	43.61
5.524	13.94	50.93	0.38	8.27	513.08	0.62	43.61
5.611	13.94	50.94	0.34	8.29	401.22	0.63	43.62
5.67	13.94	50.94	0.3	8.31	434.22	0.56	43.61
5.712	13.94	50.94	0.34	8.33	490.41	0.6	43.61
5.747	13.95	50.94	0.42	8.35	470.91	0.58	43.62
5.765	13.95	50.94	0.34	8.38	367.57	0.64	43.62
5.772	13.95	50.94	0.34	8.4	680.28	0.61	43.61
5.775	13.95	50.94	0.38	8.42	375.32	0.59	43.61
5.778	13.95	50.94	0.3	8.44	393.31	0.59	43.61

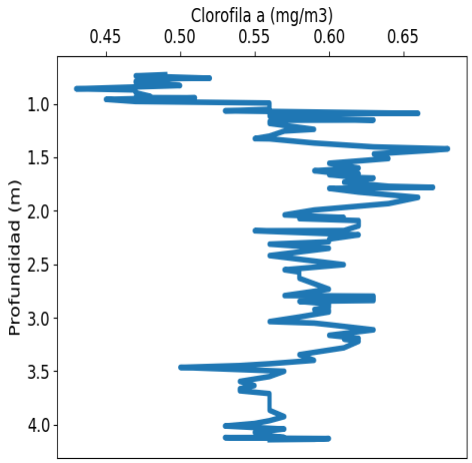
Nombre: CTD E11 - Punto 017 **Fecha: 06/03/2024** **Hora: 11:03:25**

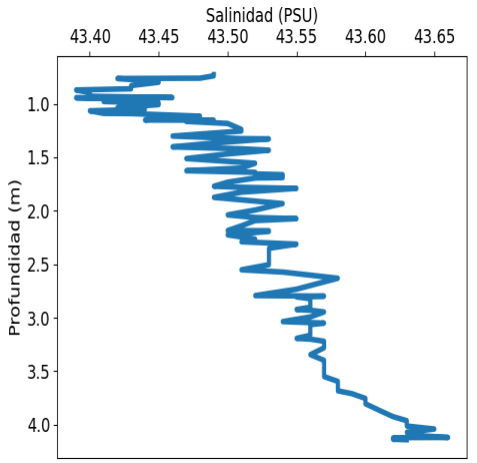


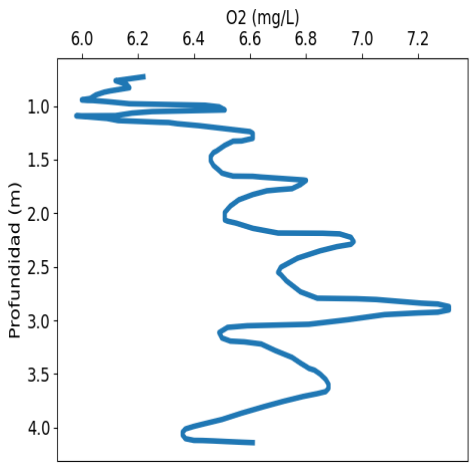


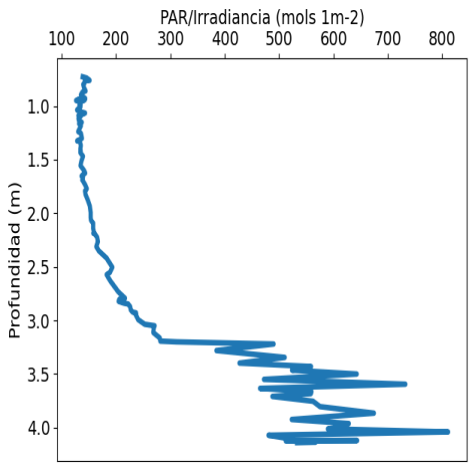












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.04	50.99	0.46	5.98	126.36	0.43	43.39
PROF (metros)	4.14	0.764	4.129	1.092	0.949	0.86	0.871
MÁXIMO	14.23	14.23	7.74	7.31	810.94	0.68	43.66
PROF (metros)	1.09	2.631	1.184	2.871	4.04	1.421	4.119

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	14.18	51.02	2.99	6.12	138.95	0.48	43.43
1 - 2m	14.2	51.11	2.9	6.48	137.68	0.6	43.49
2 - 3m	14.2	51.17	0.8	6.9	190.15	0.59	43.54
3 - 4m	14.17	51.17	0.68	6.69	477.04	0.57	43.58
4 - 5m	14.07	51.11	0.61	6.45	574.01	0.56	43.63

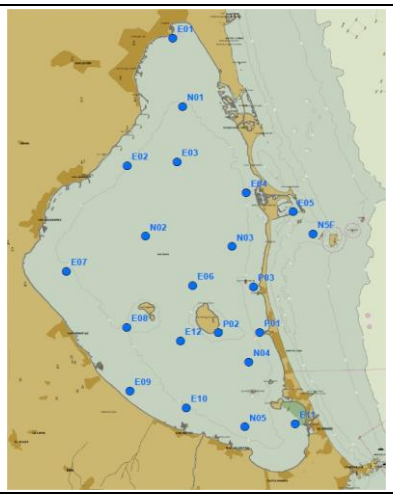
OBSERVACIONES GENERALES

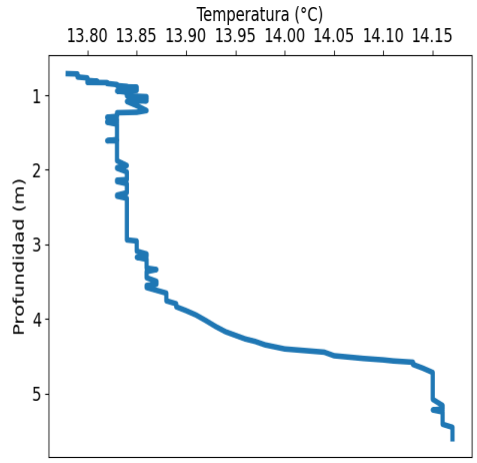
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	14.1	51.0	1.45	6.22	138.57	0.49	43.49
0.739	14.11	51.01	2.4	6.19	145.92	0.47	43.49
0.761	14.13	51.02	2.1	6.13	151.43	0.52	43.48
0.764	14.15	50.99	2.4	6.12	142.87	0.5	43.42
0.79	14.15	51.01	3.17	6.15	141.59	0.47	43.45
0.799	14.15	51.01	3.51	6.16	139.5	0.47	43.45
0.83	14.16	51.01	2.59	6.17	141.13	0.5	43.43
0.86	14.18	51.03	3.97	6.1	143.94	0.43	43.43
0.871	14.19	51.0	3.09	6.08	138.09	0.47	43.39
0.897	14.2	51.02	4.23	6.05	135.21	0.47	43.4
0.93	14.21	51.03	3.89	6.03	143.3	0.48	43.4
0.942	14.19	51.07	3.85	6.0	128.87	0.47	43.46
0.944	14.21	51.01	3.32	6.0	142.28	0.51	43.39
0.948	14.21	51.03	3.4	6.02	139.66	0.5	43.4
0.949	14.2	51.07	3.4	6.04	126.36	0.48	43.45
0.959	14.2	51.04	2.1	6.09	134.83	0.45	43.43
0.979	14.2	51.02	2.67	6.17	135.17	0.47	43.41
0.993	14.2	51.06	2.29	6.44	132.38	0.56	43.45
1.008	14.19	51.07	3.13	6.49	134.61	0.56	43.45
1.037	14.2	51.03	4.77	6.51	128.19	0.56	43.42
1.052	14.22	51.08	2.02	6.25	133.09	0.56	43.44
1.066	14.22	51.04	2.59	6.18	143.04	0.53	43.4
1.09	14.23	51.06	7.55	6.12	130.62	0.66	43.41
1.092	14.23	51.08	5.65	5.98	135.52	0.56	43.43
1.116	14.21	51.11	2.98	6.09	130.86	0.56	43.48
1.136	14.2	51.07	6.87	6.13	131.65	0.59	43.45
1.152	14.2	51.06	2.25	6.28	136.97	0.63	43.44
1.154	14.19	51.1	1.91	6.31	134.08	0.57	43.49
1.165	14.19	51.08	4.04	6.34	131.86	0.56	43.47
1.184	14.19	51.1	7.74	6.42	135.42	0.56	43.5
1.239	14.19	51.12	3.01	6.6	130.28	0.59	43.51
1.255	14.19	51.12	2.63	6.61	135.39	0.57	43.51
1.302	14.2	51.08	5.57	6.61	137.23	0.56	43.46
1.326	14.19	51.12	2.63	6.57	128.28	0.55	43.51
1.328	14.19	51.13	5.15	6.54	133.21	0.56	43.53
1.367	14.2	51.11	3.97	6.51	135.24	0.59	43.49
1.403	14.2	51.08	2.82	6.49	134.24	0.63	43.46

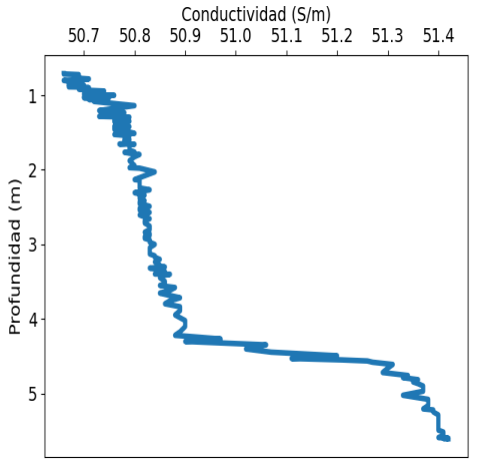
1.421	14.2	51.13	3.05	6.48	135.05	0.68	43.51
1.434	14.19	51.14	3.2	6.47	134.21	0.67	43.53
1.469	14.2	51.12	2.56	6.46	139.21	0.63	43.5
1.512	14.21	51.1	1.68	6.46	136.37	0.64	43.47
1.556	14.21	51.15	1.3	6.47	134.52	0.6	43.52
1.601	14.21	51.14	1.37	6.49	141.06	0.62	43.51
1.626	14.21	51.11	1.14	6.5	143.24	0.59	43.47
1.641	14.21	51.15	1.64	6.52	138.83	0.6	43.52
1.654	14.2	51.14	1.11	6.54	136.46	0.62	43.52
1.656	14.2	51.14	0.92	6.61	139.18	0.62	43.52
1.663	14.2	51.16	1.6	6.64	139.28	0.6	43.54
1.69	14.2	51.16	2.06	6.79	137.8	0.62	43.54
1.694	14.2	51.14	1.72	6.8	138.57	0.63	43.52
1.733	14.2	51.13	2.78	6.78	142.91	0.61	43.5
1.771	14.21	51.12	2.86	6.75	146.19	0.64	43.49
1.781	14.21	51.14	1.68	6.7	145.04	0.67	43.51
1.791	14.2	51.17	2.02	6.66	142.84	0.6	43.55
1.826	14.2	51.14	1.72	6.61	143.87	0.62	43.51
1.875	14.21	51.12	1.45	6.56	147.86	0.66	43.49
1.933	14.21	51.17	1.68	6.53	151.75	0.64	43.54
1.993	14.21	51.15	1.03	6.51	153.3	0.59	43.52
2.039	14.21	51.13	0.95	6.51	153.3	0.57	43.5
2.063	14.21	51.16	0.8	6.51	153.77	0.61	43.52
2.074	14.21	51.18	0.8	6.52	154.87	0.58	43.55
2.092	14.21	51.15	0.99	6.55	157.92	0.62	43.52
2.141	14.21	51.15	0.8	6.61	157.88	0.62	43.51
2.185	14.21	51.14	0.69	6.7	159.5	0.61	43.5
2.187	14.21	51.17	0.88	6.86	158.1	0.55	43.53
2.193	14.21	51.17	0.88	6.92	161.06	0.56	43.53
2.225	14.22	51.14	0.8	6.96	165.22	0.62	43.5
2.265	14.21	51.16	0.72	6.97	166.64	0.6	43.52
2.29	14.21	51.15	0.76	6.96	164.99	0.6	43.51
2.312	14.21	51.18	0.8	6.91	163.7	0.56	43.55
2.351	14.21	51.16	0.84	6.85	168.31	0.6	43.53
2.419	14.21	51.17	0.72	6.77	182.58	0.56	43.53
2.504	14.21	51.17	0.65	6.71	193.16	0.61	43.53
2.552	14.21	51.14	0.72	6.7	188.77	0.57	43.51
2.573	14.21	51.18	0.69	6.71	182.62	0.58	43.54
2.631	14.2	51.21	0.72	6.73	189.39	0.58	43.58
2.733	14.21	51.18	1.83	6.78	204.06	0.6	43.55
2.793	14.21	51.16	0.8	6.84	216.49	0.57	43.52
2.798	14.19	51.18	0.72	6.98	207.98	0.63	43.57
2.805	14.19	51.17	0.76	7.05	205.73	0.63	43.55
2.822	14.19	51.17	0.88	7.13	204.63	0.63	43.56
2.839	14.19	51.17	0.69	7.21	214.39	0.63	43.56
2.847	14.19	51.17	0.61	7.27	222.23	0.58	43.56
2.871	14.19	51.17	0.65	7.31	225.97	0.6	43.56
2.902	14.19	51.17	0.57	7.31	227.07	0.6	43.56
2.923	14.19	51.17	0.69	7.27	230.68	0.59	43.55
2.93	14.19	51.17	0.8	7.2	236.86	0.6	43.56
2.946	14.19	51.18	0.76	7.08	236.15	0.6	43.57
2.993	14.19	51.17	0.8	6.95	240.73	0.58	43.56
3.036	14.2	51.16	0.72	6.81	252.74	0.56	43.54
3.05	14.19	51.18	0.72	6.59	271.0	0.59	43.57
3.065	14.19	51.17	0.72	6.52	269.5	0.6	43.56
3.113	14.19	51.17	0.65	6.49	268.5	0.63	43.56
3.164	14.19	51.17	0.65	6.5	280.52	0.6	43.56
3.193	14.19	51.17	0.88	6.53	281.44	0.62	43.55

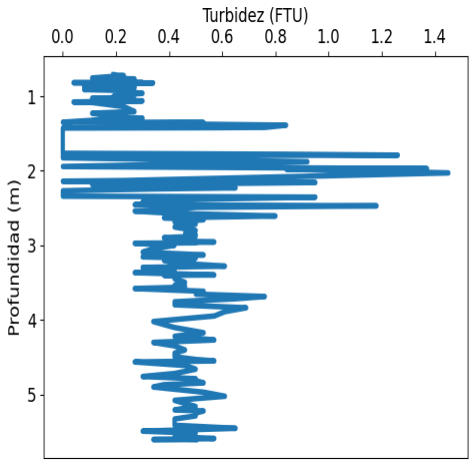
3.2	14.19	51.17	0.76	6.58	311.36	0.61	43.56
3.22	14.19	51.18	0.61	6.64	489.95	0.62	43.57
3.281	14.19	51.18	0.61	6.69	384.56	0.61	43.57
3.345	14.19	51.16	0.76	6.75	510.35	0.58	43.56
3.398	14.18	51.17	0.61	6.78	427.03	0.59	43.57
3.43	14.18	51.17	0.57	6.8	558.89	0.56	43.57
3.447	14.18	51.17	0.72	6.81	548.88	0.54	43.57
3.464	14.18	51.17	0.61	6.83	523.65	0.5	43.57
3.5	14.18	51.17	0.72	6.85	642.87	0.57	43.57
3.55	14.18	51.17	0.76	6.87	472.01	0.56	43.57
3.595	14.17	51.17	0.65	6.88	732.31	0.54	43.58
3.634	14.17	51.17	0.8	6.88	464.84	0.55	43.58
3.664	14.17	51.17	0.72	6.87	559.54	0.54	43.58
3.683	14.17	51.17	0.69	6.84	558.5	0.54	43.58
3.709	14.16	51.17	0.69	6.79	487.57	0.56	43.59
3.754	14.16	51.17	0.65	6.72	562.4	0.56	43.6
3.804	14.15	51.17	0.57	6.65	575.19	0.56	43.6
3.865	14.14	51.17	0.65	6.57	674.47	0.56	43.61
3.924	14.13	51.17	0.57	6.5	523.17	0.57	43.62
3.962	14.12	51.17	0.57	6.44	628.29	0.56	43.63
3.988	14.11	51.16	0.65	6.4	620.48	0.55	43.63
4.012	14.11	51.15	0.72	6.37	589.63	0.53	43.63
4.04	14.1	51.16	0.53	6.36	810.94	0.57	43.65
4.071	14.09	51.13	0.53	6.36	480.39	0.55	43.63
4.103	14.08	51.12	0.61	6.37	518.1	0.56	43.64
4.119	14.07	51.13	0.69	6.4	528.9	0.57	43.66
4.12	14.06	51.09	0.69	6.43	643.62	0.53	43.63
4.124	14.06	51.08	0.72	6.47	512.13	0.54	43.62
4.129	14.05	51.08	0.46	6.51	556.31	0.6	43.63
4.136	14.05	51.07	0.5	6.57	567.11	0.59	43.62
4.14	14.04	51.07	0.69	6.61	532.96	0.56	43.63

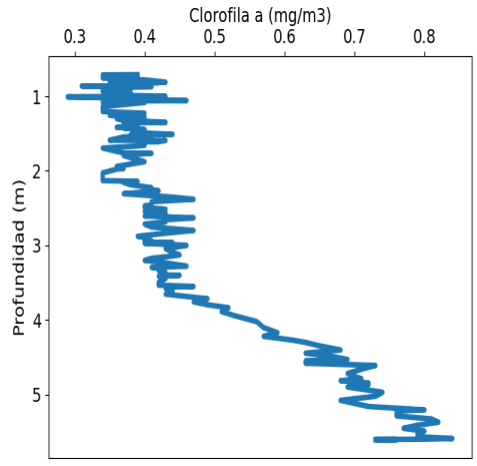
Nombre: CTD N05 - Punto 018 **Fecha: 06/03/2024** **Hora: 11:03:55**

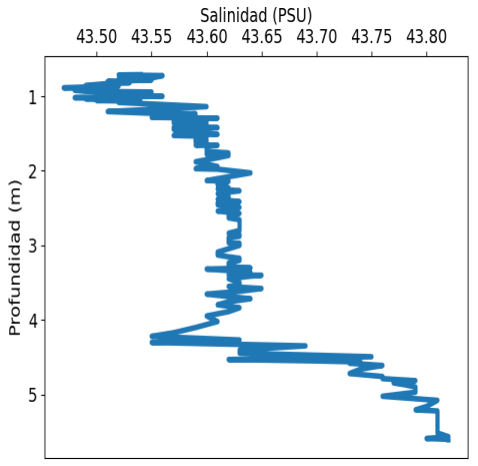


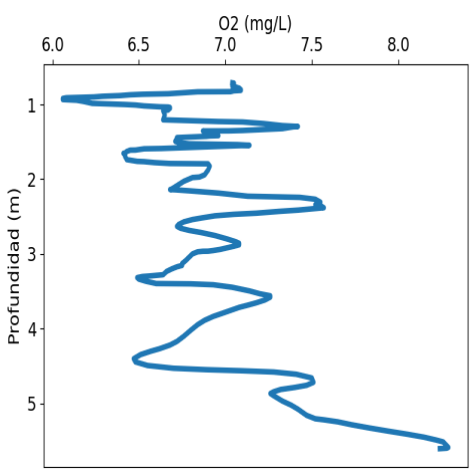


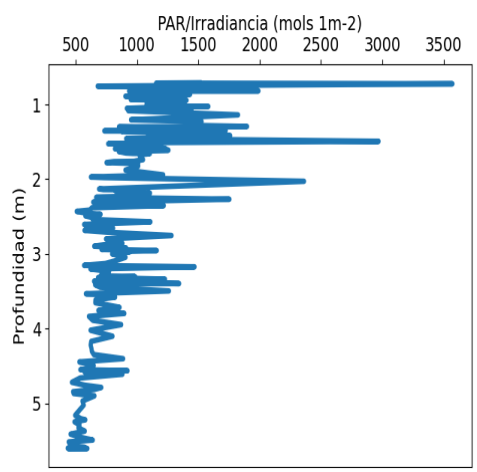












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.78	50.66	0.0	6.06	434.93	0.29	43.47
PROF (metros)	0.71	0.71	1.348	0.919	5.601	1.007	0.887
MÁXIMO	14.17	14.17	1.45	8.29	3571.9	0.84	43.82
PROF (metros)	5.454	5.601	2.028	5.591	0.723	5.591	5.566

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	13.82	50.69	0.19	6.67	1295.9	0.37	43.51
1 - 2m	13.84	50.76	0.38	6.83	1193.54	0.38	43.56
2 - 3m	13.84	50.82	0.51	6.99	844.74	0.41	43.62
3 - 4m	13.87	50.86	0.46	6.87	810.33	0.45	43.62
4 - 5m	14.07	51.17	0.44	7.0	637.75	0.66	43.69
5 - 6m	14.16	51.4	0.47	7.94	520.75	0.77	43.81

OBSERVACIONES GENERALES

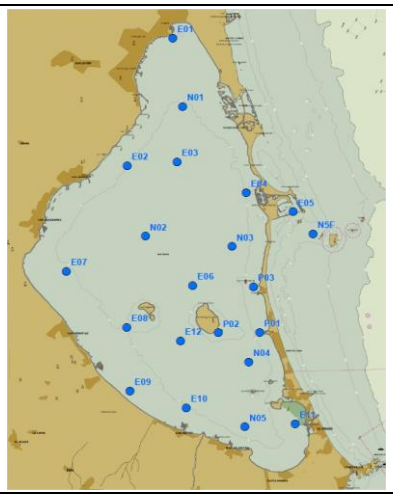
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	13.78	50.66	0.19	7.04	1509.9	0.39	43.54
0.714	13.79	50.66	0.19	7.05	1156.4	0.34	43.52
0.723	13.79	50.69	0.23	7.05	3571.9	0.35	43.56
0.755	13.79	50.69	0.11	7.04	679.02	0.34	43.55
0.767	13.8	50.68	0.27	7.06	1197.3	0.36	43.52
0.781	13.8	50.71	0.23	7.08	1570.6	0.4	43.55
0.801	13.8	50.66	0.11	7.09	1192.8	0.42	43.51
0.811	13.81	50.67	0.27	7.09	1431.9	0.43	43.52
0.815	13.8	50.67	0.19	7.06	1132.5	0.35	43.52
0.817	13.8	50.67	0.3	7.05	1807.9	0.42	43.52
0.818	13.8	50.68	0.04	7.04	1990.9	0.4	43.53
0.821	13.8	50.68	0.34	7.04	935.17	0.37	43.52
0.828	13.8	50.68	0.11	7.03	1143.6	0.36	43.52
0.83	13.82	50.68	0.23	6.84	1428.9	0.4	43.51
0.842	13.82	50.68	0.08	6.76	1169.8	0.37	43.5
0.856	13.83	50.67	0.08	6.67	1253.8	0.4	43.49
0.86	13.83	50.67	0.11	6.59	1029.4	0.37	43.49
0.863	13.83	50.7	0.08	6.52	1433.5	0.31	43.52
0.87	13.83	50.69	0.27	6.45	1364.5	0.41	43.5
0.881	13.84	50.67	0.08	6.39	1110.7	0.37	43.48
0.887	13.84	50.67	0.27	6.33	947.17	0.38	43.47
0.89	13.85	50.7	0.23	6.29	904.89	0.37	43.49
0.899	13.85	50.71	0.15	6.24	951.13	0.37	43.5
0.91	13.84	50.69	0.08	6.08	958.65	0.35	43.49
0.919	13.85	50.69	0.19	6.06	1149.4	0.34	43.48
0.934	13.85	50.71	0.27	6.06	948.71	0.34	43.49
0.943	13.83	50.74	0.23	6.14	1404.6	0.38	43.55
0.959	13.84	50.71	0.3	6.18	1128.3	0.37	43.52
0.985	13.84	50.7	0.23	6.23	1077.9	0.36	43.5
1.0	13.84	50.76	0.19	6.42	1088.7	0.43	43.56
1.007	13.84	50.71	0.23	6.48	1381.7	0.29	43.51
1.019	13.86	50.7	0.23	6.53	1171.5	0.34	43.48
1.026	13.86	50.71	0.11	6.58	1582.3	0.39	43.5
1.031	13.85	50.75	0.11	6.62	1160.9	0.37	43.54
1.034	13.85	50.7	0.23	6.67	1072.7	0.36	43.49
1.04	13.86	50.74	0.27	6.68	1112.2	0.39	43.53

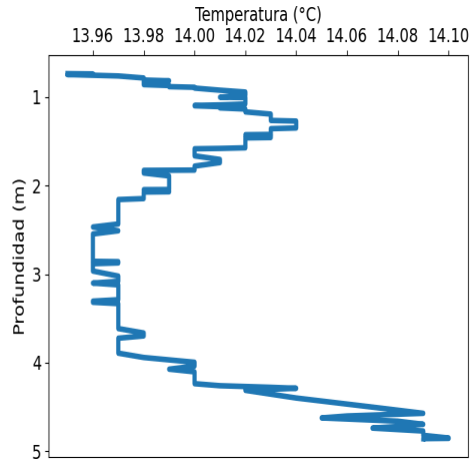
1.052	13.86	50.74	0.23	6.68	916.29	0.37	43.52
1.058	13.85	50.71	0.11	6.67	1275.5	0.46	43.5
1.062	13.85	50.74	0.3	6.67	1110.7	0.37	43.52
1.074	13.86	50.74	0.08	6.67	1017.3	0.4	43.53
1.077	13.85	50.73	0.04	6.66	1445.5	0.34	43.53
1.083	13.84	50.72	0.11	6.64	929.12	0.4	43.52
1.139	13.85	50.8	0.23	6.65	1824.3	0.34	43.6
1.205	13.86	50.73	0.27	6.64	950.69	0.34	43.51
1.228	13.85	50.76	0.11	6.96	1527.2	0.4	43.55
1.234	13.83	50.78	0.15	7.1	1451.6	0.36	43.59
1.255	13.83	50.76	0.23	7.22	1414.7	0.35	43.57
1.283	13.83	50.73	0.23	7.33	1543.2	0.4	43.55
1.294	13.82	50.79	0.3	7.42	1897.6	0.4	43.61
1.3	13.82	50.76	0.15	7.39	852.76	0.36	43.58
1.323	13.83	50.76	0.11	7.33	1438.2	0.37	43.57
1.348	13.83	50.79	0.0	7.1	1724.0	0.43	43.6
1.353	13.83	50.76	0.53	7.02	733.16	0.43	43.57
1.354	13.82	50.76	0.42	6.87	883.34	0.37	43.58
1.362	13.82	50.77	0.19	6.88	879.05	0.37	43.59
1.388	13.83	50.78	0.84	6.95	1336.6	0.39	43.6
1.417	13.83	50.76	0.76	6.96	1760.3	0.36	43.57
1.421	13.83	50.79	0.57	6.91	1606.7	0.38	43.61
1.426	13.83	50.76	0.0	6.89	1089.0	0.37	43.58
1.443	13.83	50.76	0.0	6.72	1500.8	0.4	43.57
1.457	13.83	50.76	0.0	6.72	911.42	0.4	43.58
1.493	13.83	50.79	0.0	6.71	2970.1	0.4	43.6
1.511	13.83	50.8	0.0	6.73	980.91	0.44	43.61
1.513	13.83	50.77	0.0	6.74	1142.2	0.38	43.58
1.526	13.83	50.76	0.0	6.79	764.75	0.4	43.57
1.537	13.83	50.78	0.0	7.07	1144.9	0.41	43.6
1.546	13.83	50.79	0.0	7.14	1045.5	0.37	43.6
1.589	13.83	50.78	0.0	6.63	1233.0	0.35	43.59
1.593	13.83	50.79	0.0	6.53	819.44	0.43	43.6
1.61	13.82	50.78	0.0	6.48	990.73	0.42	43.6
1.611	13.83	50.78	0.0	6.45	1257.0	0.39	43.59
1.629	13.83	50.79	0.0	6.43	851.38	0.4	43.6
1.649	13.83	50.78	0.0	6.42	909.52	0.4	43.6
1.654	13.83	50.77	0.0	6.41	965.79	0.4	43.59
1.657	13.83	50.8	0.0	6.42	1105.8	0.4	43.61
1.667	13.83	50.79	0.0	6.42	1055.7	0.39	43.6
1.695	13.83	50.79	0.0	6.42	1023.2	0.34	43.6
1.738	13.83	50.79	0.0	6.43	1050.3	0.36	43.6
1.761	13.83	50.8	0.0	6.49	974.11	0.37	43.62
1.765	13.83	50.78	0.0	6.53	811.88	0.41	43.6
1.778	13.83	50.79	0.84	6.59	750.87	0.39	43.6
1.79	13.83	50.8	1.26	6.68	1008.8	0.37	43.61
1.794	13.83	50.81	0.0	6.9	990.96	0.37	43.62
1.825	13.83	50.8	0.0	6.91	1010.4	0.38	43.61
1.878	13.83	50.79	0.92	6.9	905.52	0.4	43.59
1.942	13.84	50.8	0.0	6.88	1213.8	0.36	43.61
1.971	13.83	50.79	1.37	6.85	623.5	0.37	43.59
1.978	13.83	50.81	0.84	6.81	734.18	0.36	43.61
2.028	13.84	50.84	1.45	6.76	2362.2	0.34	43.64
2.131	13.84	50.8	0.23	6.69	690.29	0.34	43.6
2.139	13.83	50.81	0.0	6.68	727.24	0.38	43.62
2.142	13.83	50.81	0.0	6.71	981.13	0.39	43.62
2.157	13.83	50.81	0.95	6.8	823.63	0.37	43.61
2.186	13.84	50.81	0.11	6.96	1106.5	0.38	43.61

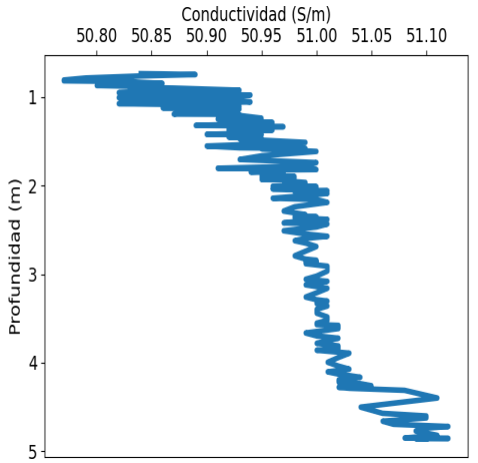
2.228	13.84	50.81	0.65	7.13	908.89	0.41	43.62
2.243	13.84	50.81	0.34	7.43	666.7	0.4	43.61
2.268	13.84	50.83	0.0	7.52	1753.8	0.42	43.63
2.307	13.84	50.8	0.0	7.55	642.73	0.37	43.61
2.34	13.83	50.82	0.0	7.52	816.59	0.42	43.62
2.353	13.83	50.81	0.95	7.55	1219.1	0.44	43.62
2.382	13.84	50.81	0.5	7.57	633.41	0.47	43.61
2.414	13.84	50.82	0.3	7.42	613.47	0.41	43.63
2.431	13.84	50.81	0.34	7.31	508.11	0.41	43.61
2.455	13.84	50.81	0.27	7.18	590.86	0.41	43.61
2.47	13.84	50.82	1.18	7.05	704.02	0.4	43.62
2.49	13.84	50.83	0.5	6.94	578.13	0.4	43.63
2.516	13.84	50.81	0.42	6.87	641.53	0.43	43.62
2.54	13.84	50.81	0.27	6.81	639.46	0.4	43.61
2.571	13.84	50.83	0.42	6.76	1109.9	0.43	43.63
2.606	13.84	50.81	0.8	6.73	568.69	0.4	43.62
2.631	13.84	50.82	0.38	6.72	697.04	0.47	43.62
2.656	13.84	50.83	0.53	6.74	806.25	0.43	43.63
2.685	13.84	50.82	0.42	6.79	571.6	0.43	43.63
2.714	13.84	50.82	0.5	6.86	798.25	0.4	43.63
2.754	13.84	50.83	0.42	6.94	1282.0	0.41	43.63
2.8	13.84	50.83	0.5	7.01	746.71	0.47	43.63
2.837	13.84	50.82	0.46	7.06	857.12	0.43	43.62
2.858	13.84	50.83	0.5	7.08	882.12	0.41	43.63
2.878	13.84	50.83	0.5	7.08	731.46	0.39	43.63
2.897	13.84	50.82	0.38	7.05	650.67	0.4	43.62
2.919	13.84	50.82	0.42	7.01	911.0	0.4	43.62
2.94	13.84	50.83	0.42	6.97	710.74	0.41	43.62
2.955	13.85	50.83	0.57	6.93	1161.5	0.4	43.62
2.964	13.85	50.83	0.42	6.9	937.99	0.44	43.62
2.965	13.85	50.83	0.5	6.87	824.58	0.41	43.62
2.972	13.85	50.83	0.27	6.84	942.57	0.4	43.63
3.0	13.85	50.84	0.42	6.81	796.41	0.46	43.63
3.045	13.85	50.83	0.34	6.79	907.2	0.43	43.62
3.091	13.85	50.83	0.3	6.77	826.11	0.44	43.61
3.129	13.86	50.83	0.53	6.75	743.08	0.45	43.61
3.154	13.86	50.84	0.3	6.75	568.3	0.43	43.62
3.173	13.85	50.84	0.5	6.72	1469.9	0.41	43.63
3.201	13.86	50.85	0.38	6.69	619.76	0.4	43.63
3.235	13.86	50.84	0.42	6.66	773.31	0.43	43.62
3.279	13.86	50.85	0.61	6.64	708.44	0.46	43.62
3.296	13.86	50.85	0.3	6.56	715.53	0.41	43.63
3.303	13.86	50.86	0.34	6.52	983.64	0.43	43.64
3.318	13.86	50.83	0.42	6.49	681.7	0.42	43.6
3.338	13.87	50.85	0.42	6.5	1228.8	0.42	43.62
3.366	13.86	50.86	0.27	6.54	649.16	0.43	43.64
3.397	13.86	50.84	0.57	6.6	1344.4	0.43	43.62
3.401	13.86	50.87	0.38	6.8	771.34	0.45	43.65
3.413	13.86	50.86	0.42	6.93	658.41	0.42	43.64
3.447	13.86	50.85	0.42	7.04	701.09	0.43	43.62
3.496	13.87	50.86	0.46	7.14	1260.8	0.42	43.63
3.534	13.87	50.86	0.42	7.2	583.11	0.42	43.63
3.551	13.86	50.85	0.46	7.24	771.52	0.47	43.62
3.561	13.86	50.86	0.46	7.26	698.98	0.43	43.63
3.579	13.86	50.88	0.27	7.26	822.29	0.43	43.65
3.616	13.87	50.87	0.53	7.23	661.47	0.44	43.63
3.654	13.88	50.85	0.5	7.18	660.24	0.43	43.6
3.686	13.88	50.87	0.76	7.13	765.28	0.46	43.62

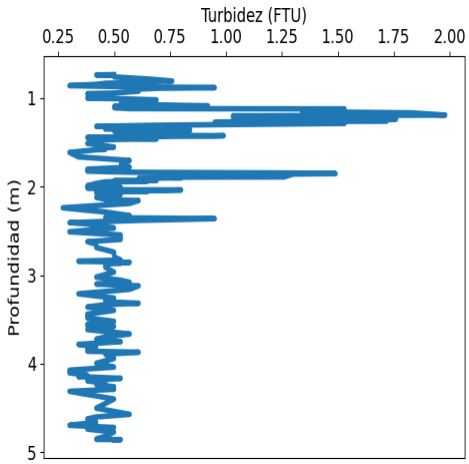
3.716	13.88	50.89	0.65	7.08	858.72	0.49	43.64
3.757	13.88	50.87	0.42	7.03	684.71	0.47	43.62
3.797	13.89	50.86	0.42	6.98	897.38	0.49	43.61
3.837	13.89	50.89	0.69	6.93	607.95	0.52	43.63
3.889	13.9	50.89	0.61	6.88	639.9	0.51	43.62
3.947	13.91	50.88	0.57	6.84	871.75	0.53	43.6
4.022	13.92	50.9	0.34	6.8	620.76	0.56	43.61
4.102	13.93	50.9	0.42	6.76	801.22	0.57	43.59
4.172	13.94	50.89	0.53	6.72	626.26	0.59	43.57
4.22	13.95	50.88	0.42	6.68	622.06	0.57	43.55
4.269	13.96	50.97	0.57	6.62	629.46	0.61	43.63
4.302	13.97	50.9	0.34	6.57	631.36	0.63	43.55
4.348	13.98	51.06	0.42	6.51	647.51	0.65	43.69
4.403	14.0	51.02	0.46	6.47	887.65	0.68	43.63
4.446	14.04	51.07	0.42	6.48	529.51	0.63	43.63
4.494	14.05	51.2	0.42	6.55	647.66	0.67	43.75
4.531	14.08	51.11	0.5	6.7	631.8	0.69	43.62
4.55	14.1	51.21	0.57	6.89	537.92	0.63	43.7
4.564	14.11	51.26	0.27	7.09	923.54	0.66	43.74
4.581	14.13	51.27	0.34	7.28	571.86	0.63	43.73
4.611	14.13	51.31	0.46	7.41	881.91	0.73	43.76
4.661	14.14	51.3	0.5	7.5	537.05	0.71	43.74
4.719	14.15	51.29	0.42	7.51	469.06	0.69	43.73
4.759	14.15	51.34	0.3	7.47	577.99	0.7	43.76
4.788	14.15	51.33	0.5	7.4	709.92	0.71	43.76
4.815	14.15	51.36	0.5	7.32	650.37	0.68	43.79
4.845	14.15	51.35	0.53	7.28	478.51	0.72	43.77
4.869	14.15	51.36	0.38	7.26	483.63	0.72	43.78
4.9	14.15	51.37	0.34	7.28	654.0	0.69	43.79
4.97	14.15	51.37	0.53	7.33	555.02	0.74	43.79
5.024	14.15	51.33	0.61	7.38	566.19	0.73	43.76
5.079	14.15	51.38	0.42	7.42	537.8	0.68	43.81
5.161	14.16	51.38	0.5	7.47	495.32	0.72	43.8
5.207	14.16	51.37	0.42	7.52	544.44	0.8	43.79
5.221	14.15	51.39	0.53	7.57	579.6	0.76	43.81
5.248	14.16	51.39	0.5	7.65	490.07	0.76	43.81
5.287	14.16	51.4	0.5	7.73	531.97	0.76	43.81
5.329	14.16	51.4	0.42	7.83	522.2	0.81	43.81
5.372	14.16	51.4	0.42	7.94	574.92	0.82	43.81
5.413	14.16	51.4	0.42	8.05	457.78	0.79	43.81
5.454	14.17	51.4	0.65	8.15	535.19	0.77	43.81
5.492	14.17	51.4	0.3	8.22	640.05	0.8	43.81
5.517	14.17	51.41	0.5	8.26	443.07	0.79	43.81
5.566	14.17	51.41	0.42	8.28	461.62	0.79	43.82
5.591	14.17	51.4	0.57	8.29	576.66	0.84	43.8
5.601	14.17	51.42	0.42	8.28	434.93	0.79	43.82
5.604	14.17	51.41	0.34	8.26	455.46	0.73	43.82
5.605	14.17	51.42	0.46	8.25	595.81	0.76	43.82
5.607	14.17	51.42	0.5	8.24	451.25	0.73	43.82

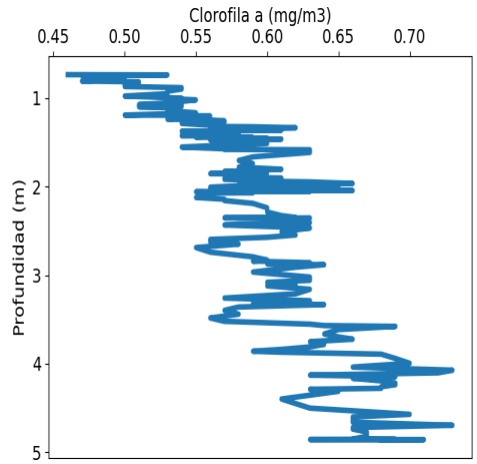
Nombre: CTD E10 - Punto 019 **Fecha: 06/03/2024** **Hora: 11:03:44**

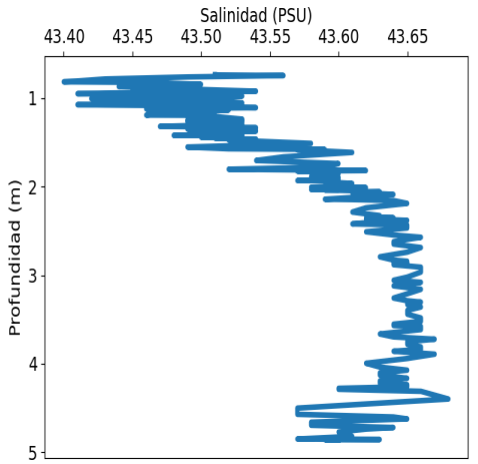


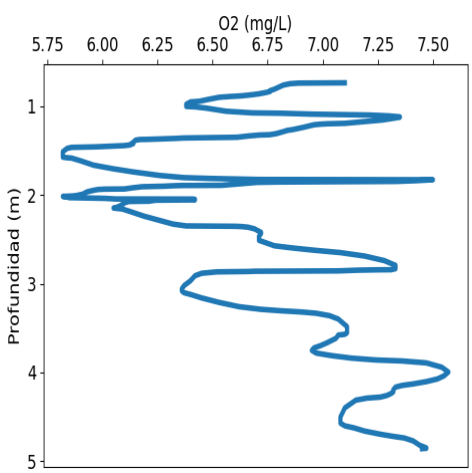


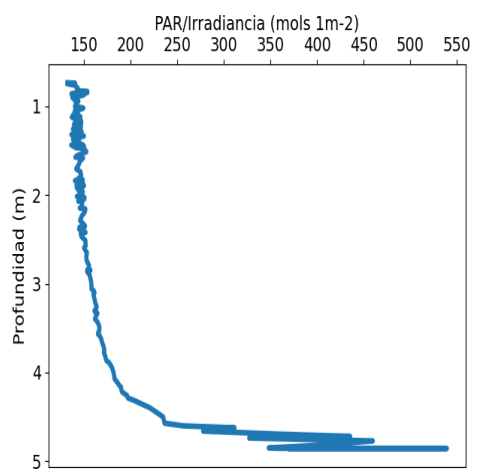












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	13.95	50.77	0.27	5.82	131.89	0.46	43.4
PROF (metros)	0.734	0.806	2.239	1.511	0.734	0.734	0.815
MÁXIMO	14.1	14.1	1.98	7.57	539.42	0.73	43.68
PROF (metros)	4.852	4.722	1.191	3.996	4.858	4.074	4.4

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	13.99	50.84	0.55	6.69	141.96	0.51	43.47
1 - 2m	14.01	50.94	0.76	6.48	143.6	0.57	43.53
2 - 3m	13.97	50.99	0.49	6.47	149.6	0.6	43.63
3 - 4m	13.97	51.01	0.46	6.93	166.71	0.62	43.65
4 - 5m	14.05	51.06	0.44	7.32	275.43	0.67	43.62

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.734	13.95	50.84	0.5	7.1	131.89	0.46	43.51
0.737	13.96	50.86	0.42	6.89	140.09	0.53	43.51
0.744	13.95	50.89	0.5	6.85	131.95	0.47	43.56
0.76	13.97	50.84	0.5	6.82	139.57	0.5	43.49
0.783	13.98	50.79	0.65	6.8	142.25	0.5	43.43
0.806	13.98	50.77	0.76	6.78	143.2	0.47	43.41
0.815	13.99	50.77	0.57	6.77	142.11	0.51	43.4
0.823	13.98	50.83	0.61	6.76	142.34	0.51	43.47
0.832	13.98	50.84	0.46	6.76	153.41	0.5	43.48
0.844	13.98	50.86	0.42	6.74	153.2	0.5	43.5
0.858	13.98	50.83	0.3	6.71	136.24	0.5	43.46
0.868	13.99	50.8	0.5	6.68	149.86	0.5	43.44
0.881	13.99	50.85	0.95	6.63	145.75	0.54	43.47
0.888	14.0	50.83	0.69	6.58	143.47	0.54	43.45
0.897	14.0	50.87	0.61	6.53	137.07	0.54	43.49
0.921	14.01	50.93	0.61	6.48	139.31	0.53	43.54
0.942	14.02	50.83	0.5	6.44	143.77	0.53	43.43
0.949	14.02	50.82	0.38	6.4	140.9	0.53	43.41
0.976	14.02	50.94	0.46	6.38	140.9	0.5	43.53
1.0	14.01	50.86	0.38	6.38	140.02	0.54	43.46
1.005	14.02	50.82	0.5	6.42	142.91	0.53	43.42
1.019	14.02	50.92	0.69	6.47	149.06	0.55	43.51
1.054	14.02	50.94	0.53	6.56	139.63	0.53	43.53
1.073	14.02	50.82	0.65	6.68	142.87	0.51	43.41
1.077	14.02	50.84	0.72	6.81	139.7	0.54	43.43
1.087	14.01	50.9	0.92	6.95	141.52	0.54	43.5
1.093	14.0	50.88	0.5	7.09	143.54	0.54	43.49
1.097	14.0	50.9	0.61	7.21	137.96	0.51	43.51
1.107	14.01	50.93	0.5	7.3	140.57	0.53	43.54
1.118	14.01	50.87	0.57	7.35	145.95	0.53	43.48
1.121	14.01	50.86	1.53	7.35	136.59	0.53	43.46
1.134	14.02	50.93	1.41	7.32	140.18	0.53	43.52
1.153	14.02	50.91	1.34	7.27	141.39	0.54	43.5
1.166	14.02	50.88	1.83	7.21	146.73	0.55	43.47
1.191	14.03	50.87	1.98	7.1	139.63	0.5	43.46
1.193	14.03	50.91	1.76	7.06	146.8	0.55	43.49
1.196	14.03	50.93	1.56	7.02	143.5	0.53	43.51

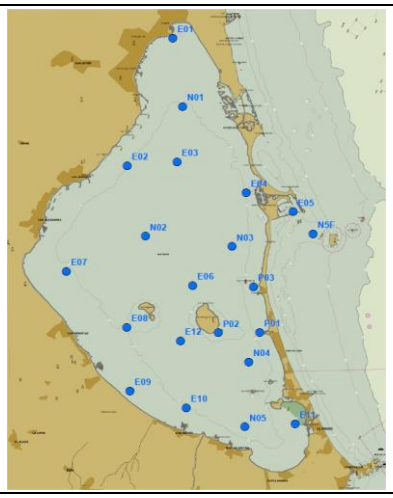
1.2	14.03	50.91	1.03	6.99	139.99	0.56	43.49
1.207	14.03	50.93	1.37	6.96	138.92	0.55	43.51
1.237	14.03	50.95	1.76	6.91	146.43	0.53	43.53
1.247	14.03	50.91	1.03	6.89	141.23	0.56	43.49
1.256	14.03	50.95	1.72	6.87	137.7	0.57	43.53
1.263	14.03	50.92	1.37	6.86	141.52	0.56	43.49
1.27	14.04	50.93	0.95	6.84	141.16	0.57	43.5
1.285	14.04	50.96	1.53	6.82	147.18	0.54	43.53
1.306	14.04	50.93	0.69	6.79	139.28	0.56	43.5
1.319	14.04	50.89	0.42	6.76	136.15	0.56	43.47
1.323	14.04	50.93	0.5	6.71	141.72	0.59	43.5
1.334	14.04	50.97	0.46	6.66	149.65	0.62	43.54
1.348	14.04	50.92	0.46	6.61	141.55	0.6	43.49
1.356	14.03	50.94	0.69	6.37	137.96	0.56	43.52
1.361	14.03	50.92	0.84	6.33	143.07	0.61	43.5
1.372	14.03	50.96	0.57	6.2	144.57	0.56	43.54
1.373	14.03	50.94	0.5	6.17	137.86	0.54	43.52
1.381	14.03	50.92	0.69	6.15	142.54	0.55	43.5
1.403	14.03	50.95	0.57	6.14	142.58	0.58	43.53
1.42	14.03	50.9	0.69	6.14	144.47	0.57	43.48
1.421	14.03	50.95	0.76	6.13	142.64	0.55	43.53
1.424	14.02	50.92	0.99	6.13	141.03	0.54	43.51
1.428	14.02	50.95	0.95	6.13	147.69	0.56	43.53
1.431	14.02	50.95	0.76	6.13	144.74	0.56	43.53
1.436	14.03	50.92	0.65	6.12	135.99	0.55	43.51
1.442	14.03	50.92	0.46	6.1	144.77	0.55	43.5
1.443	14.03	50.93	0.38	6.09	149.48	0.58	43.51
1.445	14.03	50.93	0.38	6.06	144.94	0.59	43.52
1.448	14.03	50.94	0.69	6.04	138.63	0.56	43.52
1.451	14.03	50.92	0.69	6.0	143.77	0.6	43.51
1.456	14.03	50.94	0.53	5.97	149.37	0.59	43.53
1.46	14.02	50.94	0.69	5.88	140.44	0.56	43.52
1.462	14.02	50.95	0.57	5.86	140.31	0.61	43.54
1.473	14.02	50.93	0.42	5.84	149.27	0.56	43.52
1.511	14.02	50.99	0.38	5.82	152.28	0.6	43.58
1.552	14.02	50.9	0.5	5.82	142.91	0.54	43.49
1.572	14.02	50.93	0.42	5.82	140.38	0.57	43.52
1.579	14.01	50.99	0.46	5.84	146.77	0.57	43.59
1.583	14.0	50.95	0.42	5.86	148.75	0.63	43.57
1.613	14.0	51.0	0.3	5.9	145.65	0.63	43.61
1.663	14.0	50.95	0.34	5.96	143.77	0.59	43.56
1.704	14.01	50.93	0.57	6.05	141.36	0.58	43.54
1.739	14.01	51.0	0.53	6.14	146.02	0.59	43.6
1.779	14.0	50.99	0.57	6.26	146.6	0.58	43.59
1.803	14.0	50.91	0.38	6.37	145.31	0.61	43.52
1.812	14.0	50.97	0.42	6.48	143.67	0.58	43.58
1.818	14.0	51.0	0.38	6.6	145.65	0.59	43.62
1.824	14.0	50.95	0.38	6.71	145.24	0.58	43.57
1.827	13.98	50.96	0.42	7.5	148.41	0.57	43.6
1.83	13.98	50.96	0.46	7.48	143.6	0.58	43.59
1.838	13.98	50.95	0.61	7.42	139.89	0.6	43.59
1.846	13.98	50.94	1.3	7.33	145.95	0.57	43.58
1.853	13.98	50.97	1.49	6.79	145.28	0.56	43.6
1.857	13.98	50.97	1.3	6.7	148.48	0.58	43.6
1.89	13.99	50.95	1.26	6.54	141.62	0.6	43.58
1.892	13.99	50.96	0.8	6.36	149.72	0.59	43.59
1.895	13.99	50.98	0.69	6.32	143.9	0.6	43.6
1.9	13.99	50.97	0.8	6.28	142.28	0.6	43.6

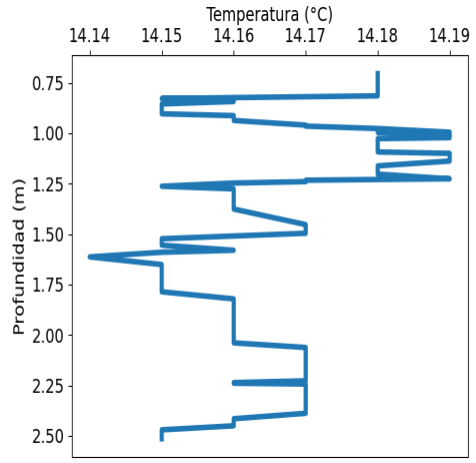
1.903	13.99	50.95	0.61	6.24	146.87	0.61	43.58
1.904	13.99	50.96	0.61	6.21	148.86	0.6	43.59
1.906	13.99	50.98	0.61	6.18	143.47	0.57	43.6
1.917	13.99	50.98	0.69	6.14	142.01	0.57	43.6
1.931	13.99	50.95	0.69	6.1	145.85	0.6	43.57
1.933	13.99	50.97	0.5	6.01	146.46	0.58	43.6
1.937	13.99	50.97	0.65	5.98	145.38	0.59	43.59
1.946	13.99	50.97	0.46	5.96	143.67	0.63	43.59
1.964	13.99	50.99	0.42	5.93	148.48	0.66	43.61
1.99	13.99	50.99	0.38	5.91	147.79	0.58	43.6
2.006	13.99	50.96	0.53	5.88	144.67	0.56	43.58
2.011	13.99	51.0	0.46	5.86	145.88	0.56	43.62
2.014	13.99	50.97	0.42	5.82	145.08	0.62	43.59
2.015	13.99	50.99	0.38	5.82	142.08	0.65	43.61
2.018	13.99	50.97	0.53	5.83	147.79	0.57	43.6
2.029	13.99	50.97	0.46	5.85	150.38	0.6	43.6
2.032	13.99	50.96	0.53	5.92	149.06	0.6	43.58
2.033	13.99	50.97	0.53	5.94	146.49	0.63	43.6
2.035	13.99	50.98	0.46	5.97	143.67	0.58	43.6
2.037	13.99	50.96	0.8	6.01	146.87	0.6	43.59
2.044	13.99	50.98	0.69	6.06	148.27	0.66	43.61
2.045	13.98	50.98	0.42	6.41	149.93	0.61	43.61
2.048	13.98	50.98	0.53	6.42	144.4	0.6	43.61
2.054	13.98	50.98	0.65	6.42	144.1	0.63	43.61
2.058	13.99	51.01	0.42	6.24	144.61	0.55	43.63
2.069	13.99	50.98	0.42	6.21	143.57	0.59	43.61
2.072	13.98	50.99	0.42	6.12	147.86	0.56	43.62
2.088	13.98	51.01	0.53	6.1	147.76	0.56	43.64
2.122	13.98	50.98	0.42	6.08	147.59	0.55	43.61
2.142	13.98	50.96	0.46	6.06	147.82	0.57	43.59
2.146	13.98	50.97	0.46	6.05	145.11	0.57	43.61
2.157	13.97	51.0	0.61	6.09	151.26	0.57	43.64
2.189	13.97	51.01	0.57	6.13	150.66	0.59	43.65
2.239	13.97	50.98	0.27	6.19	147.18	0.6	43.62
2.287	13.97	50.97	0.46	6.26	145.58	0.6	43.61
2.327	13.97	50.99	0.57	6.32	149.06	0.61	43.63
2.348	13.97	50.98	0.46	6.38	150.84	0.62	43.63
2.352	13.97	51.0	0.46	6.6	149.2	0.57	43.64
2.355	13.97	50.98	0.69	6.63	150.14	0.63	43.62
2.362	13.97	50.98	0.95	6.66	144.94	0.6	43.62
2.381	13.97	51.01	0.61	6.69	144.37	0.6	43.65
2.407	13.97	50.98	0.3	6.71	150.31	0.63	43.62
2.421	13.97	50.97	0.38	6.72	151.4	0.58	43.61
2.433	13.97	51.01	0.42	6.72	146.16	0.57	43.65
2.467	13.96	51.0	0.5	6.71	147.0	0.63	43.65
2.51	13.97	50.97	0.3	6.71	151.19	0.61	43.62
2.546	13.96	50.99	0.53	6.75	151.4	0.62	43.64
2.572	13.96	51.01	0.53	6.78	151.5	0.6	43.66
2.596	13.96	50.99	0.53	6.86	149.79	0.56	43.65
2.622	13.96	50.98	0.38	6.96	151.15	0.56	43.64
2.649	13.96	50.99	0.42	7.08	152.81	0.58	43.64
2.688	13.96	51.0	0.42	7.19	152.21	0.55	43.66
2.74	13.96	50.99	0.5	7.28	152.56	0.56	43.65
2.793	13.96	50.98	0.5	7.33	155.13	0.59	43.63
2.83	13.96	50.99	0.53	7.33	154.55	0.6	43.64
2.842	13.96	51.0	0.34	7.31	153.41	0.59	43.65
2.843	13.96	51.0	0.38	7.25	156.03	0.6	43.65
2.847	13.96	50.99	0.42	7.16	156.68	0.6	43.65

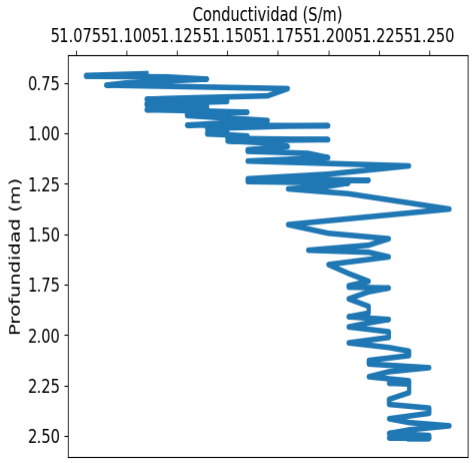
2.855	13.96	51.0	0.57	7.07	153.02	0.62	43.65
2.859	13.97	51.0	0.5	6.69	154.3	0.63	43.65
2.862	13.97	50.99	0.53	6.66	154.95	0.63	43.64
2.866	13.97	51.0	0.53	6.52	153.87	0.63	43.65
2.873	13.97	51.0	0.46	6.49	153.59	0.6	43.65
2.882	13.96	50.99	0.46	6.45	155.16	0.64	43.64
2.91	13.96	51.01	0.46	6.42	155.88	0.62	43.66
2.965	13.96	51.01	0.5	6.4	157.19	0.59	43.66
3.022	13.97	51.0	0.42	6.37	157.74	0.63	43.65
3.058	13.97	50.99	0.53	6.36	157.77	0.63	43.64
3.081	13.97	51.01	0.57	6.36	160.21	0.6	43.66
3.101	13.96	51.0	0.42	6.37	161.02	0.62	43.65
3.121	13.97	50.99	0.61	6.4	159.83	0.6	43.64
3.16	13.97	51.01	0.57	6.45	160.73	0.63	43.66
3.211	13.97	51.0	0.34	6.53	161.77	0.62	43.65
3.259	13.97	50.99	0.5	6.62	163.32	0.57	43.64
3.289	13.97	51.0	0.46	6.72	162.37	0.63	43.65
3.305	13.96	51.01	0.5	6.81	160.84	0.63	43.66
3.318	13.96	51.0	0.61	6.9	161.77	0.59	43.65
3.333	13.97	51.0	0.46	6.97	164.23	0.64	43.65
3.36	13.97	51.01	0.38	7.03	162.71	0.58	43.66
3.398	13.97	51.0	0.5	7.07	161.55	0.57	43.65
3.441	13.97	51.0	0.38	7.09	164.8	0.58	43.65
3.484	13.97	51.01	0.38	7.11	166.14	0.56	43.66
3.522	13.97	51.01	0.5	7.11	166.22	0.57	43.66
3.554	13.97	51.0	0.38	7.11	164.91	0.63	43.64
3.57	13.97	51.0	0.38	7.1	164.76	0.64	43.64
3.579	13.97	51.02	0.5	7.07	166.18	0.69	43.66
3.615	13.97	51.02	0.38	7.06	168.0	0.65	43.66
3.665	13.98	50.99	0.57	7.02	169.25	0.64	43.63
3.698	13.98	51.0	0.46	6.99	170.39	0.65	43.64
3.724	13.97	51.02	0.42	6.96	171.18	0.66	43.67
3.752	13.97	51.01	0.53	6.95	171.38	0.63	43.65
3.782	13.97	51.0	0.34	6.97	171.22	0.64	43.65
3.811	13.97	51.02	0.42	7.04	172.3	0.63	43.66
3.839	13.97	51.02	0.38	7.13	173.02	0.61	43.66
3.86	13.97	51.0	0.38	7.24	173.5	0.59	43.64
3.871	13.97	51.01	0.61	7.36	174.31	0.61	43.65
3.893	13.97	51.03	0.46	7.47	176.91	0.68	43.67
3.942	13.98	51.02	0.5	7.54	179.6	0.69	43.65
3.996	14.0	51.01	0.42	7.57	181.35	0.7	43.62
4.039	14.0	51.02	0.5	7.55	182.11	0.66	43.63
4.074	13.99	51.03	0.3	7.52	182.58	0.73	43.65
4.104	14.0	51.01	0.3	7.47	184.92	0.72	43.63
4.13	14.0	51.02	0.38	7.41	186.56	0.63	43.63
4.147	14.0	51.03	0.34	7.36	187.68	0.69	43.64
4.166	14.0	51.04	0.53	7.33	189.48	0.66	43.65
4.195	14.0	51.02	0.38	7.32	189.78	0.68	43.63
4.22	14.0	51.02	0.46	7.32	190.62	0.69	43.63
4.238	14.0	51.04	0.42	7.31	192.89	0.69	43.65
4.261	14.01	51.05	0.5	7.29	196.0	0.68	43.65
4.279	14.03	51.02	0.46	7.26	196.32	0.68	43.6
4.29	14.04	51.03	0.5	7.2	197.14	0.63	43.6
4.313	14.02	51.08	0.3	7.15	202.84	0.65	43.66
4.4	14.04	51.11	0.5	7.1	220.64	0.61	43.68
4.503	14.07	51.04	0.42	7.08	234.73	0.63	43.57
4.573	14.09	51.06	0.57	7.08	236.2	0.7	43.57
4.603	14.06	51.1	0.42	7.1	256.52	0.66	43.64

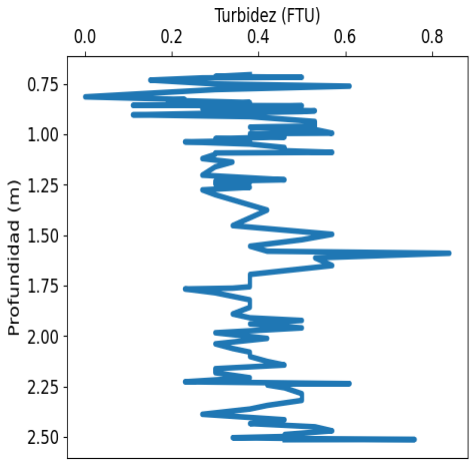
4.625	14.05	51.1	0.38	7.14	311.29	0.66	43.65
4.662	14.08	51.06	0.42	7.19	277.55	0.66	43.58
4.697	14.09	51.07	0.3	7.26	360.81	0.73	43.58
4.722	14.08	51.12	0.5	7.32	435.53	0.66	43.64
4.74	14.07	51.1	0.38	7.37	327.12	0.66	43.62
4.773	14.09	51.09	0.5	7.41	459.91	0.67	43.6
4.822	14.09	51.11	0.46	7.44	400.94	0.67	43.61
4.852	14.1	51.08	0.42	7.47	348.08	0.66	43.57
4.856	14.1	51.12	0.42	7.47	355.5	0.69	43.61
4.858	14.09	51.12	0.53	7.46	539.42	0.63	43.63
4.859	14.09	51.09	0.53	7.45	372.8	0.71	43.59
4.86	14.09	51.1	0.5	7.45	371.42	0.68	43.6

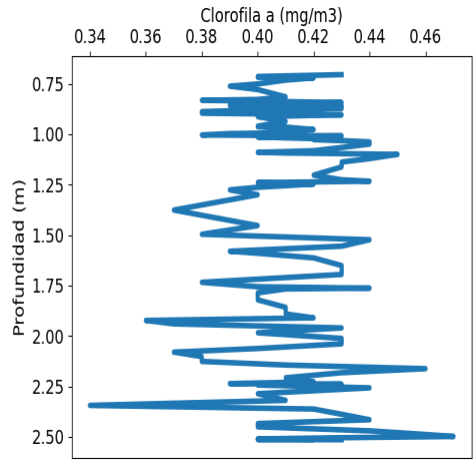
Nombre: CTD E09 - Punto 020 **Fecha: 06/03/2024** **Hora: 11:03:42**

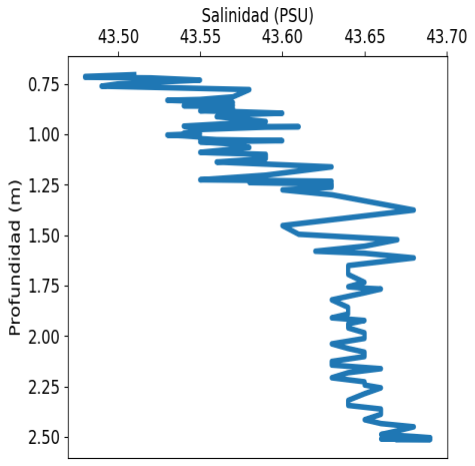


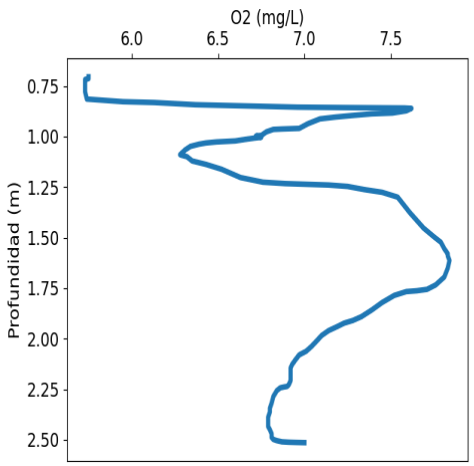


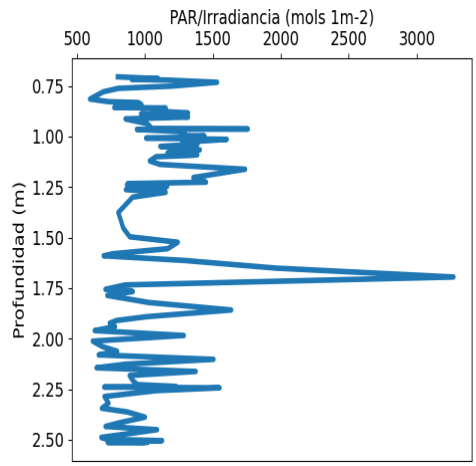


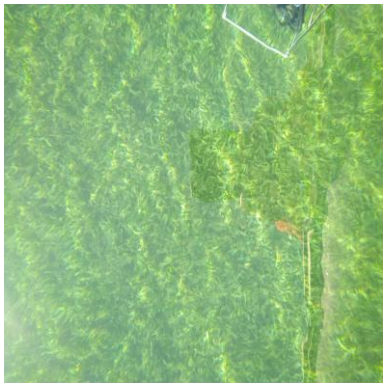












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.14	51.08	0.0	5.73	594.16	0.34	43.48
PROF (metros)	1.613	0.714	0.815	0.718	0.815	2.344	0.714
MÁXIMO	14.19	14.19	0.84	7.84	3272.3	0.47	43.69
PROF (metros)	0.995	1.376	1.59	1.613	1.695	2.498	2.504

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	14.17	51.13	0.37	6.63	1074.98	0.41	43.55
1 - 2m	14.17	51.2	0.39	7.11	1153.97	0.41	43.61
2 - 3m	14.16	51.24	0.44	6.89	900.39	0.42	43.66

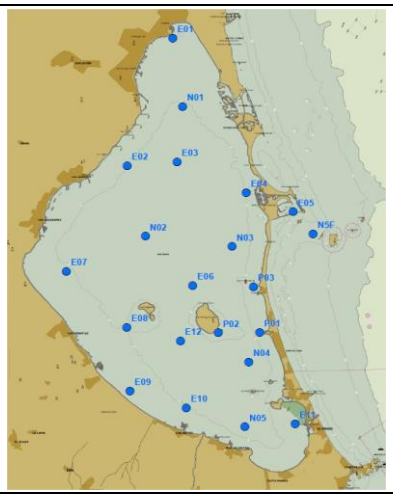
OBSERVACIONES GENERALES

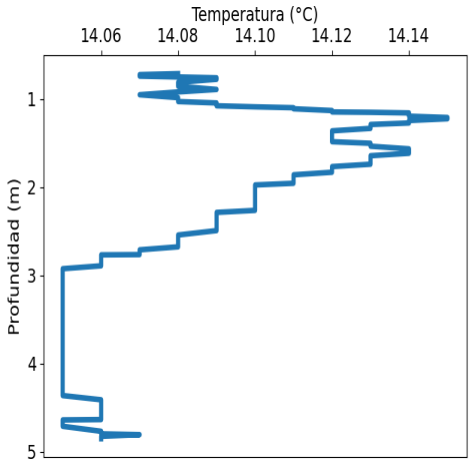
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	14.18	51.11	0.38	5.75	799.37	0.43	43.51
0.714	14.18	51.08	0.3	5.75	1097.9	0.4	43.48
0.718	14.18	51.08	0.5	5.73	901.96	0.4	43.48
0.721	14.18	51.12	0.27	5.73	1162.3	0.42	43.52
0.732	14.18	51.14	0.15	5.73	1531.4	0.41	43.55
0.751	14.18	51.1	0.3	5.73	1195.9	0.4	43.5
0.762	14.18	51.09	0.61	5.73	802.34	0.39	43.49
0.779	14.18	51.18	0.3	5.73	692.69	0.4	43.58
0.815	14.18	51.17	0.0	5.74	594.16	0.41	43.57
0.828	14.15	51.12	0.23	5.95	732.82	0.4	43.55
0.832	14.16	51.11	0.19	6.13	951.35	0.38	43.53
0.843	14.16	51.15	0.38	6.37	975.01	0.43	43.57
0.855	14.15	51.11	0.3	6.96	775.1	0.4	43.55
0.857	14.15	51.14	0.11	7.23	772.77	0.39	43.57
0.859	14.15	51.11	0.5	7.58	1152.9	0.43	43.54
0.861	14.15	51.12	0.46	7.62	1104.5	0.43	43.56
0.873	14.15	51.14	0.27	7.59	1057.9	0.43	43.57
0.884	14.15	51.11	0.53	7.51	1317.5	0.39	43.55
0.888	14.15	51.13	0.5	7.39	970.28	0.38	43.57
0.896	14.15	51.16	0.3	7.28	1172.6	0.38	43.6
0.904	14.15	51.13	0.11	7.18	1317.2	0.43	43.57
0.913	14.16	51.13	0.38	7.09	855.93	0.4	43.56
0.937	14.16	51.17	0.53	7.02	1017.5	0.41	43.59
0.96	14.17	51.13	0.53	6.97	1050.8	0.4	43.54
0.963	14.17	51.2	0.42	6.87	1757.9	0.4	43.61
0.965	14.17	51.18	0.38	6.82	939.52	0.41	43.59
0.977	14.18	51.14	0.53	6.78	1291.2	0.42	43.55
0.995	14.19	51.15	0.57	6.75	1264.6	0.4	43.54
0.997	14.18	51.14	0.38	6.72	1438.2	0.39	43.55
1.004	14.19	51.14	0.42	6.75	1301.2	0.38	43.53
1.008	14.19	51.15	0.38	6.71	1007.2	0.43	43.54
1.014	14.19	51.16	0.46	6.66	1602.6	0.4	43.55
1.022	14.19	51.15	0.3	6.6	1429.2	0.42	43.55
1.027	14.18	51.16	0.38	6.49	1274.6	0.42	43.56
1.032	14.18	51.2	0.38	6.43	1310.2	0.43	43.6
1.038	14.18	51.15	0.23	6.39	1386.8	0.44	43.55
1.049	14.18	51.17	0.38	6.34	1111.9	0.44	43.57
1.066	14.18	51.18	0.46	6.31	1404.3	0.43	43.58
1.082	14.18	51.16	0.46	6.29	1165.0	0.42	43.56

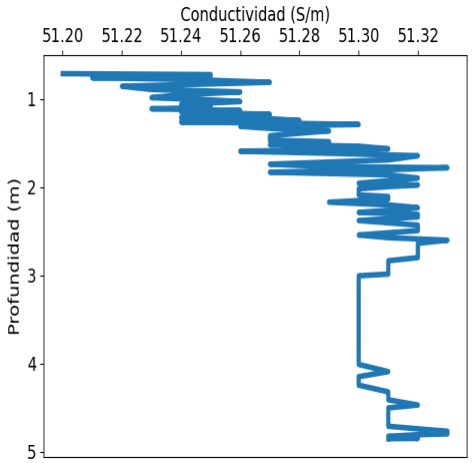
1.09	14.18	51.16	0.57	6.28	1385.8	0.4	43.55
1.093	14.18	51.17	0.3	6.29	1352.8	0.41	43.56
1.1	14.19	51.19	0.3	6.32	1081.4	0.45	43.59
1.121	14.19	51.2	0.27	6.35	1034.6	0.44	43.59
1.138	14.19	51.16	0.34	6.43	1109.1	0.43	43.56
1.162	14.18	51.24	0.3	6.52	1737.6	0.43	43.63
1.203	14.18	51.2	0.27	6.63	1355.3	0.42	43.59
1.226	14.19	51.16	0.46	6.76	1449.9	0.43	43.55
1.233	14.17	51.22	0.3	6.89	871.55	0.44	43.63
1.24	14.17	51.16	0.38	7.14	866.51	0.4	43.58
1.247	14.16	51.21	0.3	7.25	1163.6	0.42	43.63
1.263	14.15	51.2	0.38	7.35	858.32	0.4	43.63
1.276	14.16	51.18	0.27	7.45	1152.6	0.39	43.6
1.3	14.16	51.21	0.3	7.54	909.1	0.4	43.63
1.376	14.16	51.26	0.42	7.61	803.27	0.37	43.68
1.453	14.17	51.18	0.34	7.69	840.01	0.4	43.6
1.496	14.17	51.2	0.57	7.75	887.65	0.38	43.61
1.523	14.15	51.23	0.5	7.79	1241.9	0.44	43.67
1.555	14.15	51.22	0.38	7.81	1166.3	0.43	43.65
1.58	14.16	51.19	0.42	7.83	762.63	0.39	43.62
1.59	14.15	51.22	0.84	7.83	694.78	0.4	43.65
1.613	14.14	51.23	0.53	7.84	1287.7	0.42	43.68
1.651	14.15	51.2	0.57	7.83	1965.2	0.43	43.64
1.695	14.15	51.21	0.38	7.81	3272.3	0.43	43.64
1.734	14.15	51.22	0.38	7.76	854.15	0.38	43.65
1.756	14.15	51.21	0.38	7.71	707.95	0.4	43.64
1.763	14.15	51.21	0.34	7.65	896.34	0.44	43.65
1.767	14.15	51.23	0.23	7.59	911.0	0.41	43.66
1.786	14.15	51.22	0.3	7.52	721.7	0.4	43.65
1.821	14.16	51.21	0.38	7.45	1027.7	0.4	43.63
1.858	14.16	51.22	0.38	7.39	1635.2	0.41	43.64
1.891	14.16	51.22	0.34	7.33	1014.4	0.41	43.64
1.91	14.16	51.21	0.38	7.28	790.34	0.42	43.63
1.923	14.16	51.23	0.5	7.23	739.65	0.36	43.65
1.94	14.16	51.22	0.38	7.19	779.79	0.37	43.64
1.96	14.16	51.21	0.5	7.14	629.02	0.43	43.64
1.984	14.16	51.23	0.3	7.1	1286.5	0.4	43.65
2.012	14.16	51.23	0.42	7.07	614.75	0.43	43.65
2.039	14.16	51.21	0.3	7.04	685.82	0.43	43.63
2.062	14.17	51.23	0.34	7.01	795.3	0.4	43.64
2.08	14.17	51.24	0.38	6.97	658.1	0.37	43.65
2.102	14.17	51.24	0.38	6.95	1505.0	0.38	43.65
2.126	14.17	51.22	0.42	6.93	855.54	0.38	43.63
2.144	14.17	51.22	0.46	6.92	642.28	0.41	43.63
2.162	14.17	51.25	0.3	6.92	1374.0	0.46	43.66
2.182	14.17	51.23	0.3	6.92	886.21	0.43	43.64
2.207	14.17	51.22	0.38	6.92	910.15	0.41	43.63
2.227	14.17	51.24	0.23	6.91	944.54	0.42	43.65
2.236	14.16	51.24	0.61	6.9	1229.3	0.39	43.65
2.239	14.16	51.23	0.42	6.88	698.49	0.43	43.65
2.243	14.17	51.24	0.42	6.86	1550.3	0.4	43.65
2.257	14.17	51.24	0.46	6.84	1081.4	0.44	43.66
2.286	14.17	51.24	0.5	6.82	700.6	0.4	43.65
2.319	14.17	51.23	0.5	6.81	731.8	0.41	43.64
2.344	14.17	51.23	0.42	6.8	681.54	0.34	43.64
2.362	14.17	51.25	0.38	6.8	868.93	0.42	43.66
2.388	14.17	51.25	0.27	6.79	1000.4	0.43	43.66
2.415	14.16	51.23	0.46	6.79	815.84	0.44	43.65

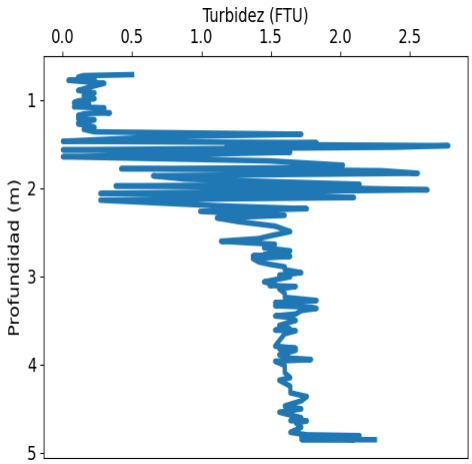
2.434	14.16	51.24	0.38	6.79	708.6	0.4	43.66
2.45	14.16	51.26	0.53	6.8	1089.7	0.4	43.68
2.47	14.15	51.24	0.57	6.81	874.99	0.44	43.67
2.488	14.15	51.23	0.46	6.81	677.29	0.46	43.66
2.498	14.15	51.25	0.46	6.82	720.53	0.47	43.68
2.504	14.15	51.25	0.34	6.84	1126.5	0.43	43.69
2.51	14.15	51.23	0.57	6.87	750.53	0.4	43.66
2.512	14.15	51.24	0.69	6.91	1022.5	0.42	43.68
2.513	14.15	51.25	0.76	6.95	724.88	0.4	43.69
2.514	14.15	51.24	0.46	7.0	986.38	0.43	43.67

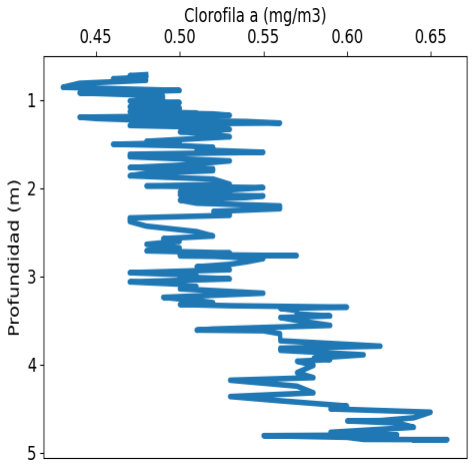
Nombre: CTD E08 - Punto 021 **Fecha: 06/03/2024** **Hora: 11:03:29**

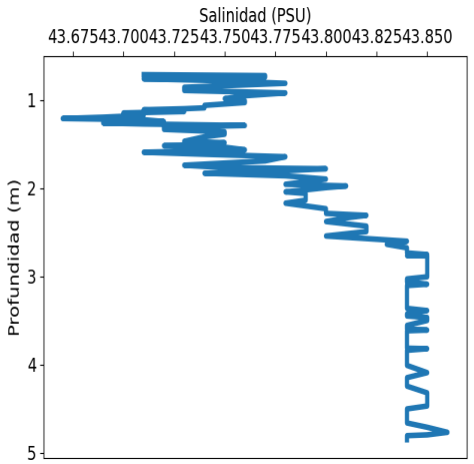


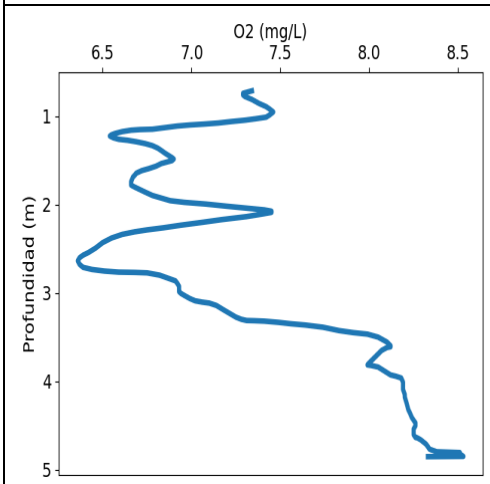


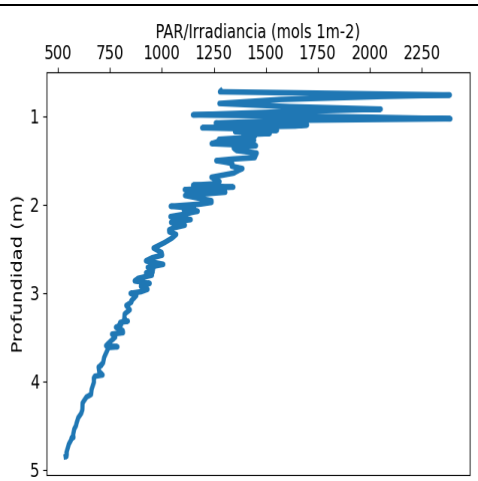


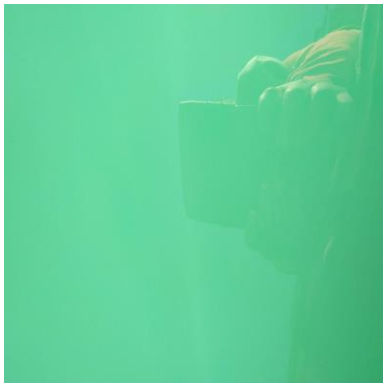












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	14.05	51.2	0.0	6.36	536.43	0.43	43.67
PROF (metros)	2.925	0.715	1.47	2.637	4.851	0.858	1.212
MÁXIMO	14.15	14.15	2.79	8.53	2389.2	0.66	43.86
PROF (metros)	1.197	1.781	1.52	4.848	1.031	4.849	4.767

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	14.08	51.24	0.2	7.36	1637.37	0.47	43.75
1 - 2m	14.12	51.27	0.81	6.82	1393.76	0.5	43.74
2 - 3m	14.08	51.31	1.41	6.82	1005.93	0.51	43.82
3 - 4m	14.05	51.3	1.62	7.65	781.69	0.54	43.84
4 - 5m	14.06	51.31	1.75	8.3	582.15	0.6	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	14.08	51.2	0.5	7.34	1283.8	0.48	43.71
0.726	14.07	51.25	0.15	7.32	1279.0	0.47	43.77
0.743	14.07	51.25	0.11	7.29	1785.4	0.48	43.77
0.762	14.09	51.21	0.23	7.29	2386.5	0.46	43.71
0.779	14.09	51.24	0.04	7.3	2052.2	0.48	43.74
0.813	14.08	51.27	0.3	7.34	1571.7	0.44	43.78
0.858	14.08	51.22	0.19	7.38	1276.4	0.43	43.73
0.894	14.09	51.23	0.11	7.42	1615.6	0.5	43.73
0.922	14.08	51.26	0.23	7.44	2053.7	0.44	43.78
0.954	14.07	51.24	0.15	7.46	1557.9	0.49	43.76
0.987	14.08	51.23	0.23	7.44	1148.9	0.49	43.75
1.013	14.08	51.25	0.11	7.42	1999.2	0.47	43.76
1.031	14.08	51.26	0.08	7.36	2389.2	0.5	43.76
1.047	14.09	51.25	0.19	7.3	1677.1	0.48	43.75
1.063	14.09	51.24	0.11	7.22	1453.3	0.49	43.74
1.079	14.09	51.25	0.08	7.15	1258.7	0.47	43.74
1.091	14.1	51.25	0.3	7.07	1318.2	0.5	43.74
1.101	14.11	51.25	0.23	6.99	1699.0	0.49	43.73
1.113	14.11	51.23	0.23	6.92	1641.3	0.5	43.71
1.133	14.12	51.26	0.23	6.84	1193.4	0.47	43.73
1.149	14.12	51.24	0.34	6.78	1488.0	0.51	43.7
1.153	14.13	51.25	0.19	6.71	1489.4	0.5	43.71
1.16	14.14	51.25	0.15	6.66	1554.3	0.52	43.7
1.176	14.14	51.27	0.11	6.61	1351.3	0.53	43.71
1.197	14.14	51.25	0.15	6.57	1519.4	0.44	43.69
1.212	14.15	51.24	0.11	6.55	1392.6	0.45	43.67
1.226	14.15	51.27	0.23	6.54	1447.5	0.47	43.71
1.246	14.14	51.28	0.15	6.56	1387.8	0.54	43.72
1.263	14.14	51.24	0.11	6.59	1274.3	0.56	43.69
1.274	14.14	51.27	0.11	6.64	1444.2	0.48	43.71
1.291	14.13	51.3	0.19	6.69	1266.6	0.47	43.76
1.312	14.13	51.26	0.23	6.74	1238.8	0.52	43.72
1.335	14.13	51.27	0.15	6.78	1453.3	0.53	43.72
1.363	14.12	51.29	0.23	6.81	1345.3	0.5	43.75
1.39	14.12	51.28	1.72	6.83	1359.4	0.52	43.75
1.419	14.12	51.27	0.72	6.85	1456.6	0.53	43.74
1.47	14.12	51.27	0.0	6.89	1447.2	0.48	43.73

1.486	14.12	51.29	1.83	6.9	1341.3	0.5	43.75
1.504	14.13	51.29	1.18	6.89	1261.1	0.46	43.74
1.52	14.13	51.27	2.78	6.86	1302.7	0.5	43.72
1.537	14.13	51.3	2.4	6.83	1339.1	0.52	43.75
1.567	14.14	51.31	0.0	6.8	1335.7	0.51	43.76
1.594	14.14	51.26	1.64	6.76	1387.8	0.55	43.71
1.617	14.14	51.29	0.99	6.72	1367.0	0.47	43.74
1.645	14.13	51.32	0.0	6.69	1345.3	0.47	43.78
1.692	14.13	51.31	1.49	6.67	1237.9	0.53	43.77
1.741	14.13	51.27	2.02	6.66	1277.8	0.5	43.73
1.768	14.12	51.29	1.87	6.66	1241.4	0.47	43.75
1.781	14.12	51.33	0.42	6.66	1149.7	0.52	43.8
1.803	14.12	51.31	2.29	6.68	1344.1	0.52	43.78
1.832	14.12	51.27	2.56	6.71	1109.4	0.48	43.74
1.861	14.11	51.31	0.65	6.74	1305.4	0.47	43.78
1.898	14.11	51.32	0.88	6.78	1110.7	0.52	43.8
1.957	14.11	51.3	2.14	6.88	1238.8	0.53	43.78
1.976	14.1	51.32	0.38	6.96	1239.1	0.48	43.81
1.995	14.1	51.31	1.87	7.08	1186.5	0.55	43.8
2.02	14.1	51.3	2.63	7.2	1041.8	0.53	43.79
2.043	14.1	51.3	1.26	7.32	1155.3	0.5	43.78
2.061	14.1	51.3	0.27	7.41	1105.0	0.53	43.79
2.076	14.1	51.3	1.18	7.45	1172.8	0.5	43.79
2.089	14.1	51.3	1.76	7.45	1144.6	0.55	43.79
2.107	14.1	51.31	2.1	7.4	1115.6	0.54	43.79
2.137	14.1	51.31	0.27	7.31	1040.4	0.5	43.79
2.171	14.1	51.29	0.72	7.17	1138.8	0.51	43.78
2.202	14.1	51.31	1.14	7.06	1043.3	0.56	43.79
2.234	14.1	51.32	1.76	6.94	1110.7	0.56	43.8
2.264	14.1	51.31	0.99	6.84	1056.4	0.52	43.8
2.287	14.09	51.3	1.3	6.75	1034.4	0.53	43.8
2.309	14.09	51.32	1.6	6.68	1035.1	0.53	43.82
2.338	14.09	51.32	1.11	6.61	1068.7	0.47	43.81
2.379	14.09	51.3	1.26	6.55	1048.9	0.47	43.8
2.431	14.09	51.32	1.53	6.5	1012.1	0.48	43.82
2.493	14.09	51.32	1.64	6.46	959.54	0.51	43.82
2.543	14.08	51.3	1.49	6.42	998.57	0.52	43.8
2.573	14.08	51.31	1.41	6.39	1001.4	0.49	43.82
2.602	14.08	51.33	1.14	6.37	953.12	0.5	43.84
2.637	14.08	51.32	1.53	6.36	922.68	0.48	43.83
2.677	14.08	51.32	1.45	6.37	1006.7	0.5	43.84
2.711	14.07	51.32	1.64	6.39	931.28	0.48	43.84
2.735	14.07	51.32	1.53	6.44	957.54	0.53	43.84
2.753	14.07	51.32	1.45	6.51	953.78	0.5	43.85
2.765	14.07	51.32	1.49	6.59	944.76	0.57	43.84
2.768	14.06	51.32	1.37	6.68	955.11	0.5	43.85
2.773	14.06	51.32	1.64	6.75	922.9	0.52	43.85
2.799	14.06	51.32	1.37	6.82	952.23	0.55	43.85
2.835	14.06	51.31	1.41	6.87	885.39	0.54	43.85
2.864	14.06	51.31	1.49	6.91	868.52	0.53	43.85
2.892	14.06	51.31	1.6	6.92	941.48	0.51	43.85
2.925	14.05	51.31	1.6	6.93	898.21	0.53	43.85
2.959	14.05	51.31	1.72	6.93	930.85	0.47	43.85
2.986	14.05	51.31	1.56	6.93	899.46	0.51	43.85
3.005	14.05	51.3	1.64	6.94	848.62	0.5	43.85
3.029	14.05	51.3	1.56	6.96	876.82	0.53	43.84
3.063	14.05	51.3	1.45	6.99	863.51	0.47	43.84
3.089	14.05	51.3	1.53	7.02	852.17	0.5	43.85

3.104	14.05	51.3	1.49	7.06	853.16	0.5	43.84
3.115	14.05	51.3	1.68	7.1	846.86	0.51	43.84
3.142	14.05	51.3	1.56	7.14	828.22	0.5	43.84
3.191	14.05	51.3	1.6	7.18	845.29	0.55	43.84
3.238	14.05	51.3	1.6	7.22	820.39	0.49	43.84
3.274	14.05	51.3	1.83	7.25	819.06	0.51	43.84
3.298	14.05	51.3	1.53	7.28	818.49	0.52	43.84
3.312	14.05	51.3	1.64	7.31	827.65	0.52	43.84
3.314	14.05	51.3	1.64	7.35	816.22	0.51	43.84
3.319	14.05	51.3	1.6	7.41	836.13	0.5	43.84
3.333	14.05	51.3	1.53	7.49	799.37	0.53	43.84
3.349	14.05	51.3	1.79	7.56	796.22	0.6	43.84
3.363	14.05	51.3	1.83	7.64	802.71	0.56	43.84
3.388	14.05	51.3	1.72	7.74	778.16	0.57	43.85
3.426	14.05	51.3	1.68	7.83	811.5	0.57	43.84
3.449	14.05	51.3	1.53	7.91	813.01	0.59	43.84
3.466	14.05	51.3	1.64	7.99	759.45	0.56	43.85
3.5	14.05	51.3	1.68	8.05	775.1	0.57	43.85
3.556	14.05	51.3	1.56	8.1	748.27	0.59	43.84
3.597	14.05	51.3	1.64	8.12	730.79	0.52	43.84
3.609	14.05	51.3	1.53	8.12	785.95	0.51	43.85
3.617	14.05	51.3	1.68	8.1	743.08	0.55	43.84
3.65	14.05	51.3	1.6	8.07	736.57	0.56	43.84
3.73	14.05	51.3	1.56	8.03	721.53	0.56	43.84
3.791	14.05	51.3	1.53	8.0	716.53	0.62	43.84
3.814	14.05	51.3	1.68	7.99	705.98	0.56	43.84
3.82	14.05	51.3	1.56	8.01	707.95	0.56	43.85
3.838	14.05	51.3	1.68	8.05	694.78	0.56	43.84
3.889	14.05	51.3	1.56	8.09	698.01	0.61	43.84
3.927	14.05	51.3	1.64	8.12	714.37	0.58	43.84
3.942	14.05	51.3	1.79	8.15	676.82	0.59	43.84
3.962	14.05	51.3	1.53	8.18	671.97	0.57	43.84
4.009	14.05	51.3	1.6	8.19	672.6	0.58	43.84
4.091	14.05	51.31	1.6	8.19	661.31	0.57	43.85
4.148	14.05	51.3	1.64	8.2	658.71	0.58	43.84
4.177	14.05	51.3	1.56	8.2	636.5	0.53	43.84
4.244	14.05	51.3	1.64	8.21	617.89	0.57	43.84
4.32	14.05	51.31	1.64	8.22	616.89	0.58	43.85
4.362	14.05	51.31	1.76	8.23	611.34	0.53	43.85
4.41	14.06	51.31	1.72	8.24	597.2	0.56	43.85
4.469	14.06	51.32	1.6	8.26	589.22	0.6	43.85
4.502	14.06	51.31	1.72	8.26	585.95	0.59	43.84
4.539	14.06	51.31	1.56	8.25	577.73	0.65	43.84
4.602	14.06	51.31	1.72	8.25	572.4	0.64	43.84
4.634	14.06	51.31	1.64	8.26	573.99	0.62	43.84
4.638	14.05	51.31	1.76	8.27	565.01	0.6	43.84
4.661	14.05	51.31	1.68	8.29	562.79	0.63	43.84
4.71	14.05	51.31	1.72	8.32	551.81	0.64	43.85
4.767	14.06	51.33	1.64	8.34	544.57	0.59	43.86
4.796	14.06	51.33	1.76	8.38	541.05	0.63	43.85
4.805	14.07	51.32	2.14	8.51	540.17	0.55	43.84
4.824	14.06	51.31	1.72	8.51	541.8	0.6	43.84
4.848	14.06	51.32	2.1	8.53	540.3	0.61	43.84
4.849	14.06	51.31	1.72	8.46	537.8	0.66	43.84
4.85	14.06	51.31	2.1	8.34	538.05	0.66	43.84
4.851	14.06	51.31	2.25	8.33	536.43	0.64	43.84