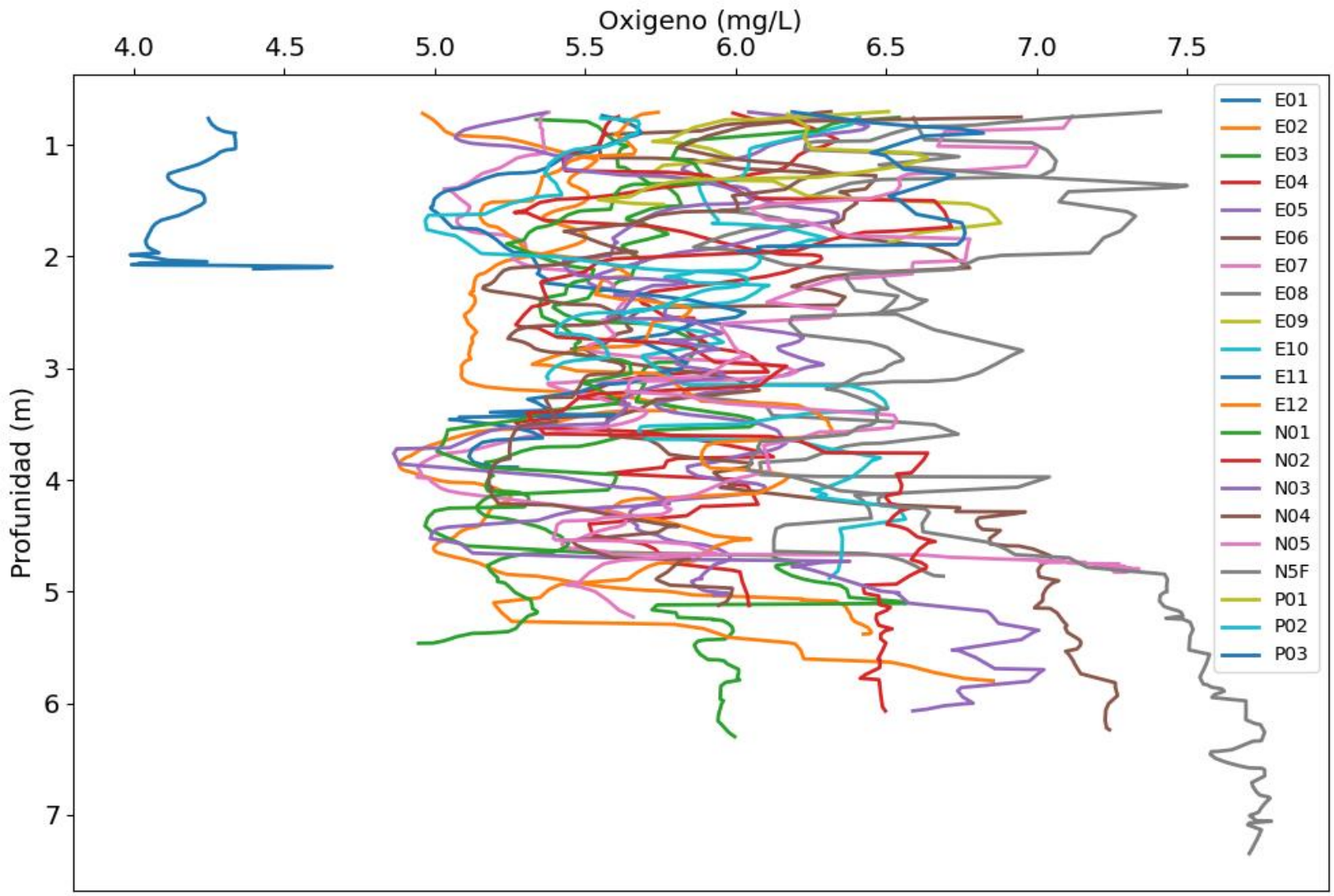
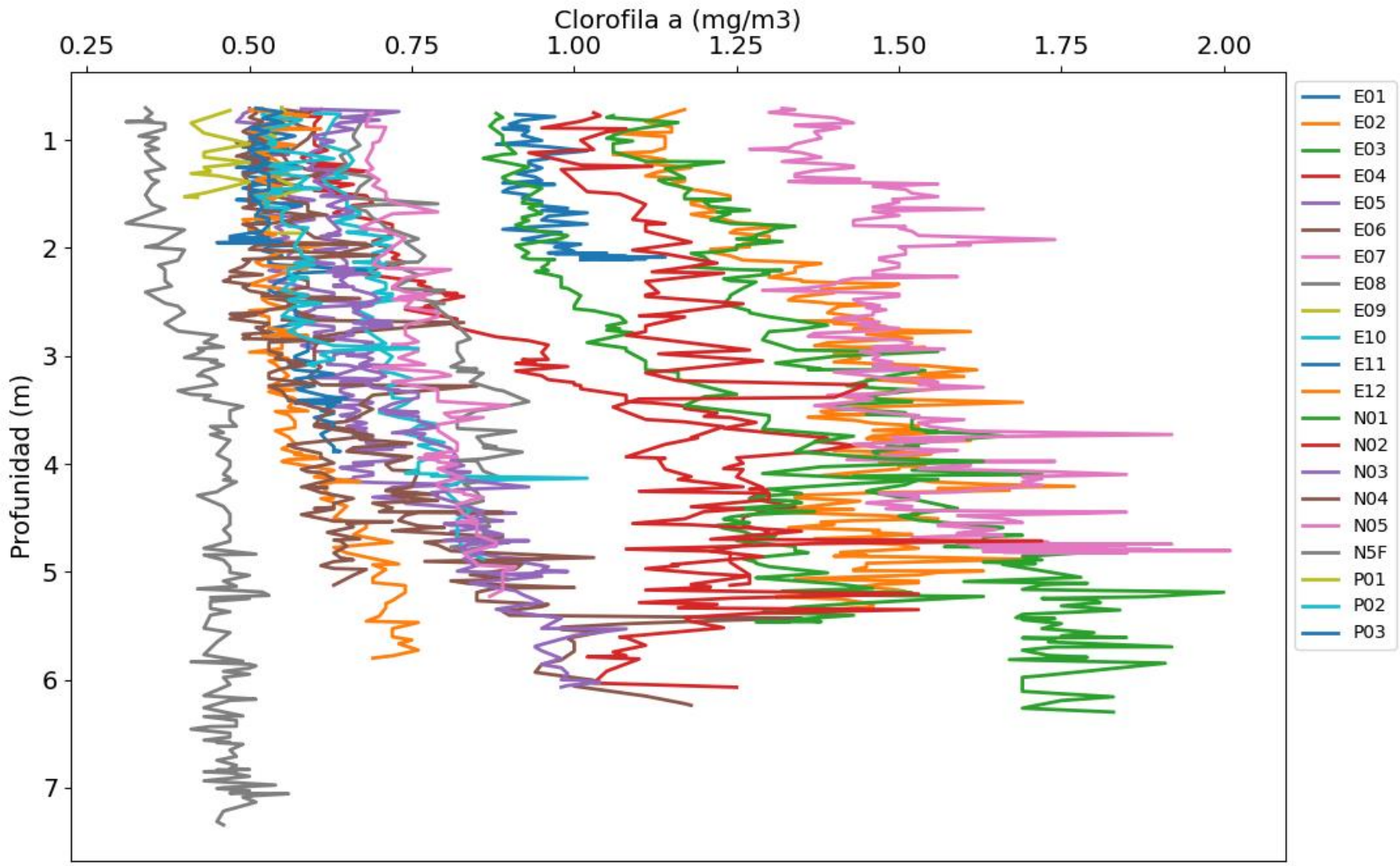
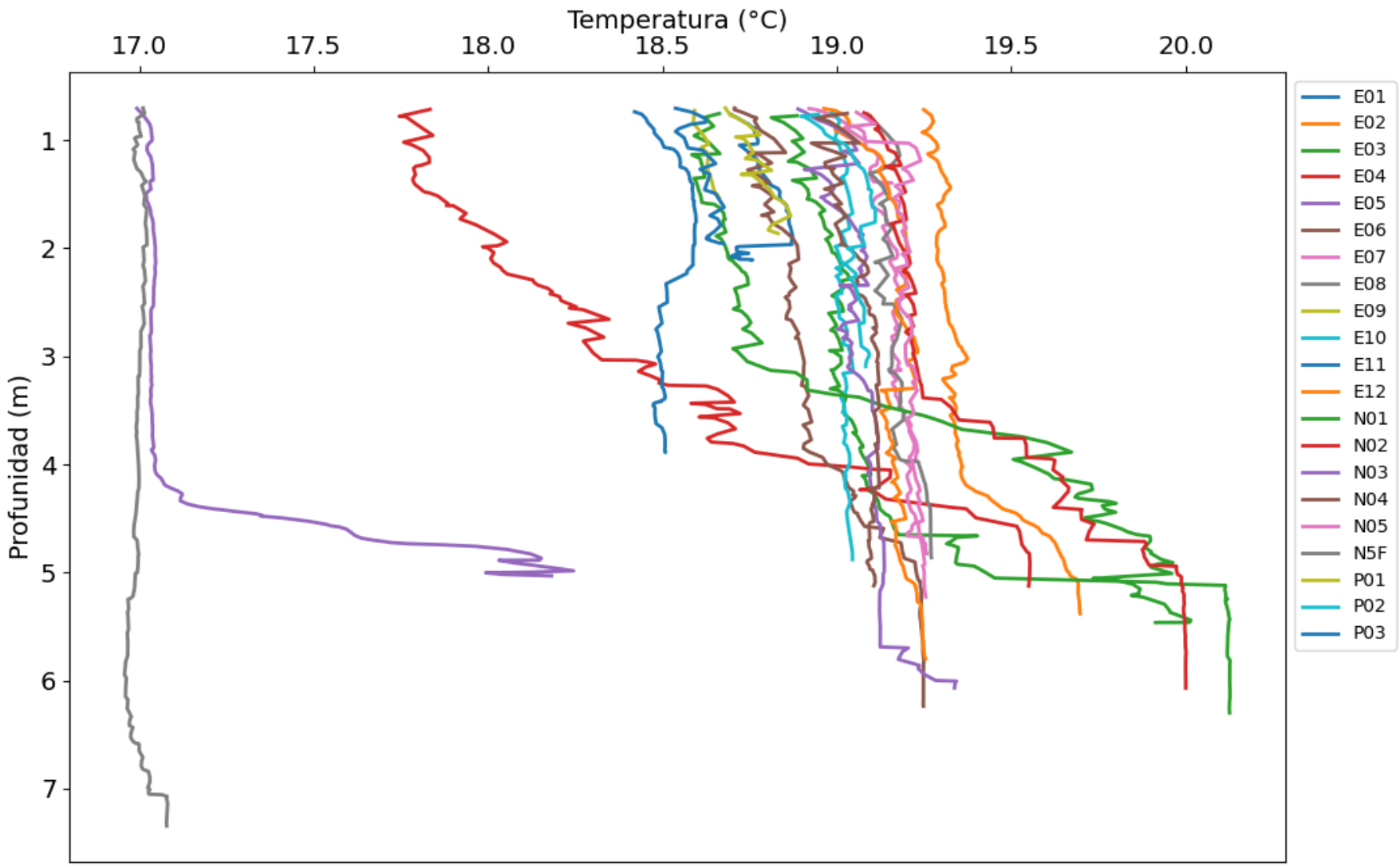
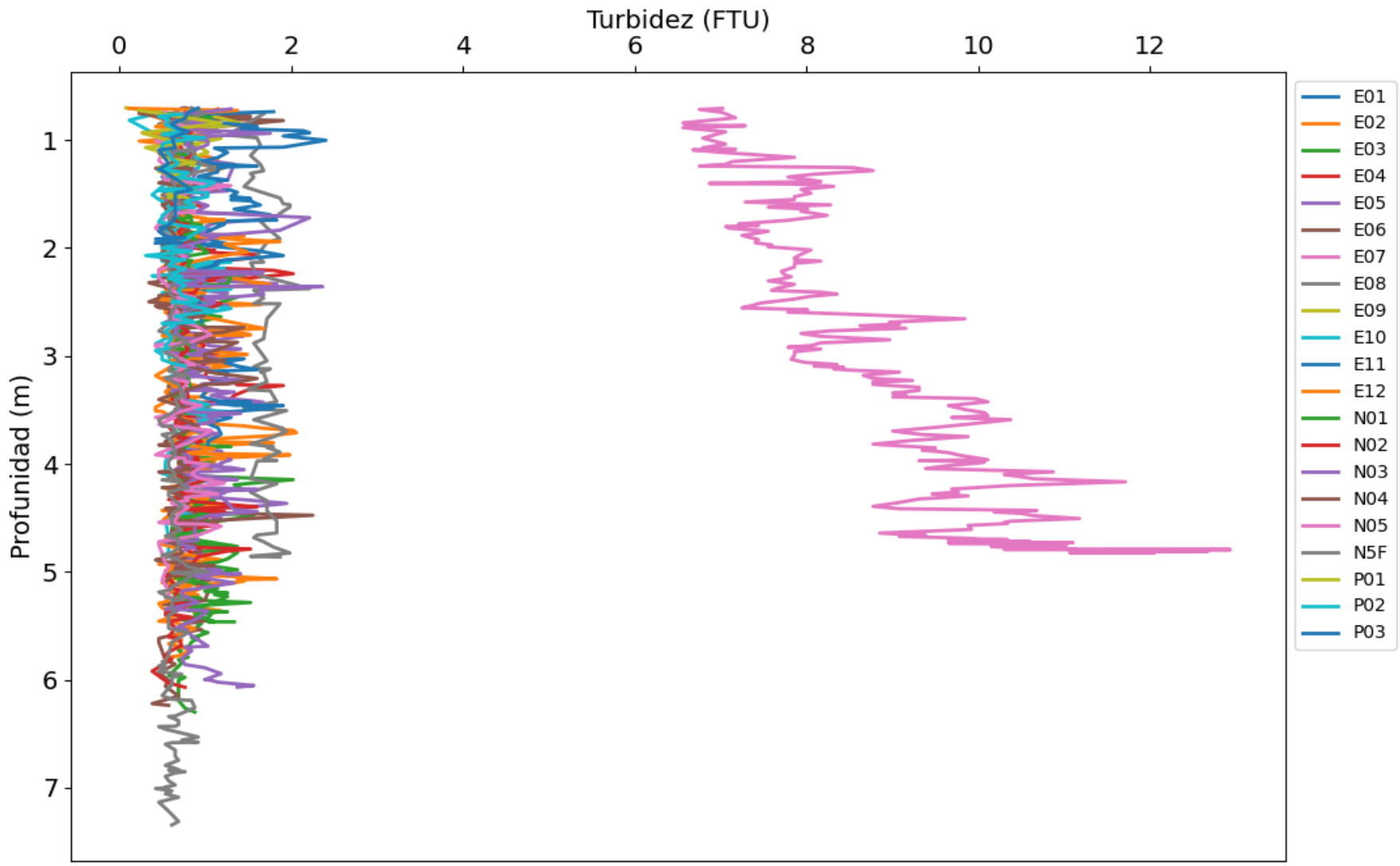
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240430**

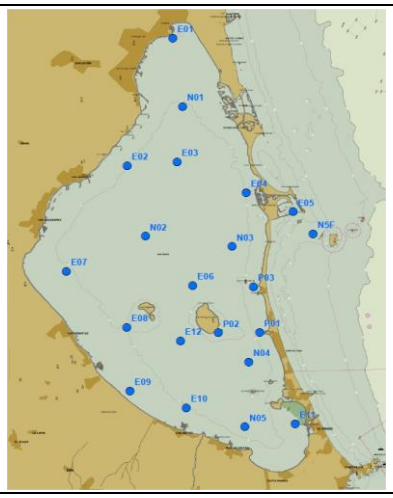


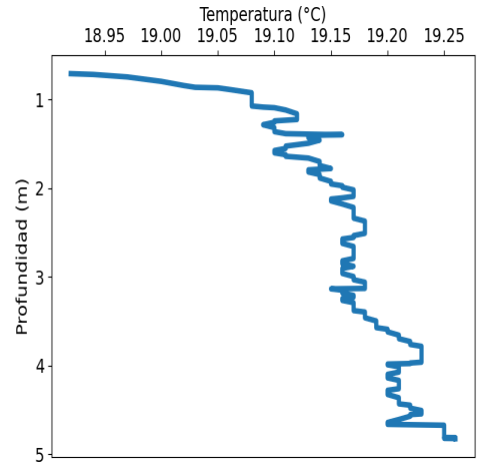

Clorofila a (mg/m3)
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

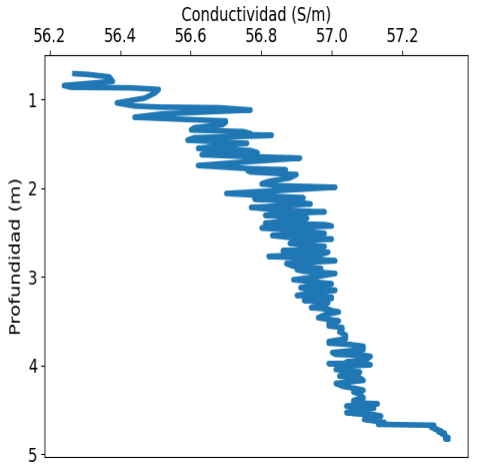

Temperatura (°C)
17.0
17.5
18.0
18.5
19.0
19.5
20.0
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

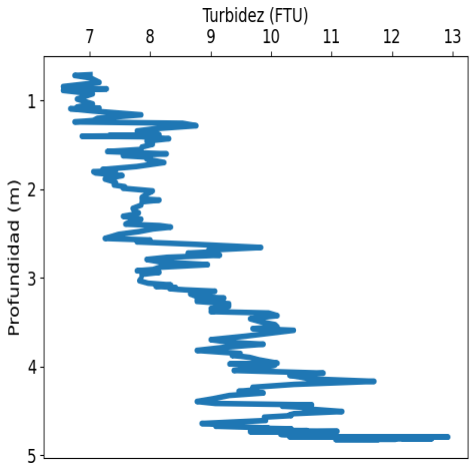

Turbidez (FTU)
0
2
4
6
8
10
12
Profunidad (m)
1
2
3
4
5
6
7
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

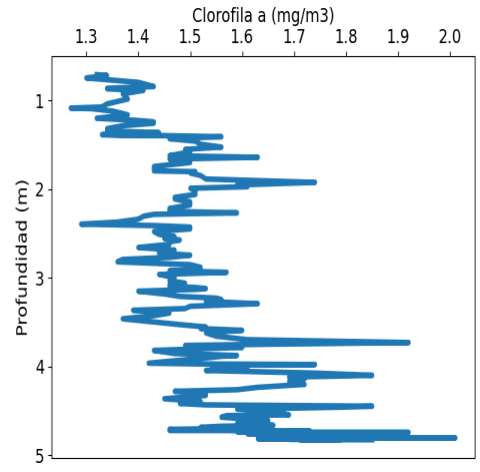
Nombre: CTD E07 - Punto 001 **Fecha: 30/04/2024** **Hora: 06:04:39**

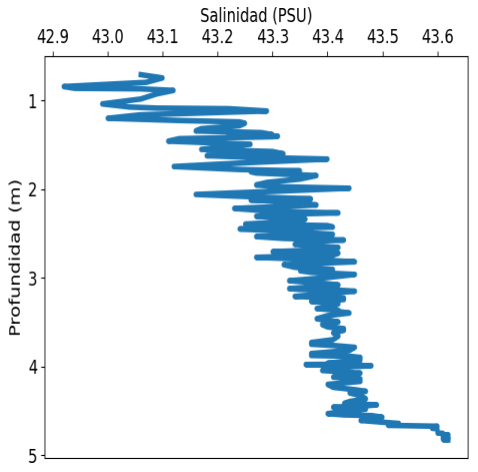


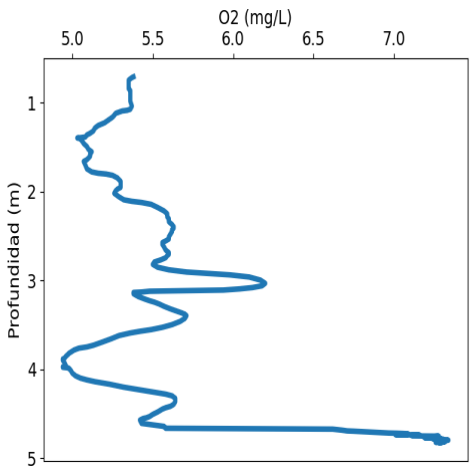


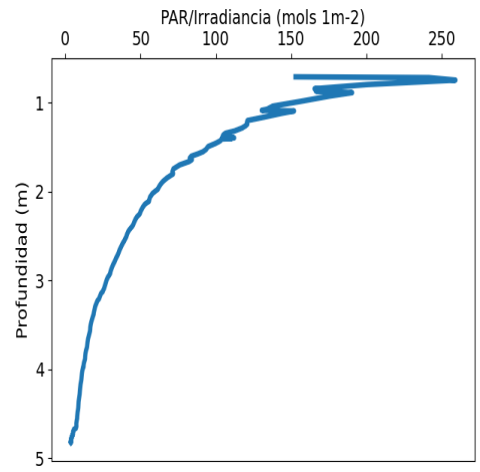


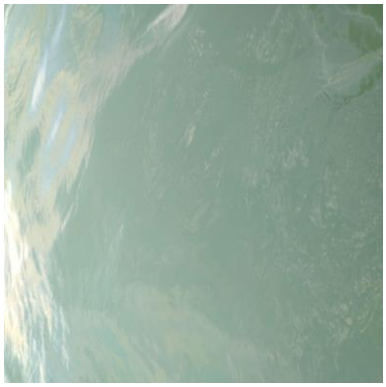












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.92	56.24	6.56	4.94	3.53	1.27	42.92
PROF (metros)	0.707	0.841	0.841	3.883	4.806	1.084	0.841
MÁXIMO	19.26	19.26	12.93	7.34	259.27	2.01	43.62
PROF (metros)	4.812	4.81	4.794	4.796	0.744	4.804	4.769

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	19.01	56.37	6.88	5.36	189.07	1.36	43.05
1 - 2m	19.12	56.71	7.59	5.17	97.74	1.45	43.23
2 - 3m	19.17	56.9	8.08	5.6	41.06	1.46	43.34
3 - 4m	19.19	57.0	9.28	5.4	17.94	1.52	43.4
4 - 5m	19.24	57.23	10.69	6.6	5.79	1.67	43.56

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	18.92	56.27	7.02	5.38	152.95	1.32	43.06
0.716	18.94	56.31	6.75	5.37	241.63	1.34	43.07
0.744	18.97	56.37	7.02	5.35	259.27	1.3	43.1
0.794	19.0	56.38	7.17	5.35	200.55	1.4	43.07
0.841	19.02	56.24	6.56	5.35	165.57	1.43	42.92
0.861	19.03	56.26	6.6	5.36	181.14	1.34	42.94
0.867	19.05	56.43	7.29	5.36	166.45	1.34	43.06
0.885	19.06	56.51	6.56	5.36	190.62	1.41	43.12
0.923	19.08	56.5	7.06	5.36	175.77	1.37	43.09
0.982	19.08	56.47	6.79	5.36	156.72	1.38	43.06
1.037	19.08	56.39	7.06	5.37	137.9	1.34	42.99
1.072	19.08	56.44	6.79	5.36	133.99	1.33	43.04
1.084	19.09	56.51	7.17	5.34	130.49	1.27	43.09
1.091	19.1	56.68	6.68	5.31	152.03	1.31	43.22
1.117	19.11	56.77	7.06	5.27	143.9	1.35	43.29
1.16	19.12	56.52	7.86	5.25	132.23	1.38	43.06
1.199	19.12	56.44	7.13	5.22	121.03	1.32	43.0
1.224	19.12	56.59	7.06	5.2	120.63	1.4	43.13
1.24	19.1	56.7	6.75	5.18	120.94	1.43	43.24
1.255	19.1	56.7	8.54	5.16	120.02	1.43	43.25
1.283	19.09	56.69	8.77	5.14	117.43	1.37	43.24
1.316	19.1	56.61	8.09	5.13	112.48	1.34	43.17
1.342	19.1	56.6	7.78	5.11	106.44	1.34	43.16
1.361	19.1	56.75	7.97	5.09	104.95	1.44	43.28
1.384	19.11	56.77	8.16	5.08	104.39	1.33	43.3
1.394	19.15	56.75	7.32	5.04	112.22	1.37	43.22
1.395	19.16	56.76	7.74	5.03	107.14	1.45	43.24
1.401	19.14	56.83	6.87	5.05	110.57	1.5	43.31
1.407	19.13	56.81	7.86	5.05	103.86	1.56	43.3
1.429	19.13	56.61	8.32	5.06	102.81	1.46	43.13
1.457	19.14	56.59	7.94	5.07	99.71	1.51	43.11
1.492	19.13	56.76	8.05	5.09	94.84	1.52	43.26
1.524	19.11	56.68	7.86	5.1	93.51	1.56	43.21
1.55	19.11	56.62	7.86	5.12	91.47	1.49	43.17
1.574	19.1	56.77	7.29	5.11	88.08	1.5	43.3
1.6	19.1	56.79	8.28	5.11	83.72	1.48	43.32
1.621	19.11	56.63	7.55	5.1	82.66	1.46	43.18

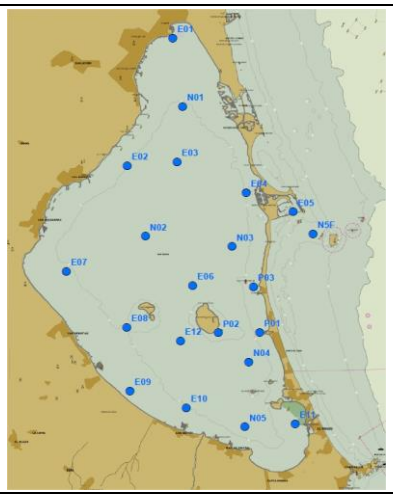
1.639	19.11	56.74	8.01	5.09	84.13	1.63	43.26
1.659	19.13	56.91	7.94	5.07	82.41	1.46	43.4
1.698	19.14	56.77	8.24	5.08	76.02	1.5	43.26
1.743	19.14	56.62	7.78	5.09	71.8	1.43	43.12
1.777	19.15	56.76	7.21	5.12	71.07	1.43	43.24
1.792	19.13	56.87	7.44	5.16	71.63	1.43	43.35
1.801	19.13	56.76	7.06	5.21	71.55	1.51	43.26
1.816	19.13	56.77	7.1	5.25	70.1	1.5	43.27
1.845	19.14	56.9	7.55	5.28	67.53	1.52	43.38
1.884	19.14	56.88	7.25	5.3	64.85	1.53	43.35
1.922	19.15	56.82	7.44	5.3	63.04	1.74	43.29
1.951	19.15	56.8	7.4	5.3	62.03	1.59	43.27
1.971	19.16	56.85	7.59	5.28	61.51	1.61	43.31
1.988	19.16	57.01	7.55	5.27	60.19	1.5	43.44
2.018	19.17	56.88	8.05	5.26	58.01	1.51	43.32
2.058	19.17	56.7	7.94	5.29	56.35	1.51	43.16
2.091	19.17	56.84	7.86	5.32	55.75	1.47	43.29
2.108	19.16	56.92	7.86	5.37	55.6	1.47	43.37
2.121	19.15	56.78	8.16	5.43	54.39	1.48	43.26
2.142	19.15	56.87	7.86	5.49	52.77	1.5	43.33
2.177	19.16	56.94	7.86	5.53	51.36	1.5	43.38
2.216	19.17	56.77	7.71	5.57	50.14	1.46	43.23
2.248	19.17	56.86	7.74	5.59	49.5	1.46	43.3
2.266	19.17	56.98	7.82	5.59	48.54	1.59	43.42
2.282	19.17	56.87	7.74	5.59	47.64	1.43	43.32
2.304	19.17	56.81	7.55	5.6	46.77	1.41	43.27
2.337	19.17	56.93	7.86	5.6	45.9	1.4	43.36
2.37	19.18	56.87	7.67	5.62	45.11	1.36	43.31
2.393	19.18	56.81	7.59	5.63	44.3	1.29	43.25
2.409	19.18	56.98	8.16	5.63	43.47	1.43	43.4
2.426	19.18	57.0	8.35	5.62	42.63	1.5	43.41
2.447	19.18	56.8	8.05	5.62	41.85	1.5	43.24
2.477	19.18	56.9	7.82	5.61	41.03	1.43	43.33
2.508	19.18	56.98	7.48	5.6	40.45	1.44	43.41
2.533	19.17	56.83	7.36	5.6	39.74	1.47	43.27
2.554	19.17	56.88	7.25	5.58	39.09	1.45	43.32
2.572	19.16	57.0	8.01	5.56	38.43	1.48	43.43
2.593	19.16	56.9	7.78	5.56	37.81	1.46	43.35
2.621	19.16	56.88	8.77	5.57	36.99	1.46	43.34
2.656	19.17	56.98	9.84	5.58	36.04	1.4	43.42
2.686	19.17	56.94	8.96	5.6	35.42	1.47	43.37
2.704	19.17	56.86	9.08	5.6	34.97	1.44	43.3
2.72	19.17	56.99	8.62	5.59	34.54	1.44	43.42
2.743	19.17	56.97	9.16	5.58	33.85	1.5	43.41
2.767	19.17	56.82	8.28	5.55	33.23	1.46	43.27
2.791	19.17	56.93	7.94	5.51	32.6	1.37	43.37
2.818	19.16	57.01	8.16	5.5	31.82	1.36	43.45
2.85	19.16	56.87	8.96	5.53	31.0	1.5	43.32
2.879	19.17	56.89	8.16	5.6	30.38	1.52	43.34
2.904	19.16	56.97	8.05	5.71	29.94	1.51	43.41
2.919	19.16	56.9	7.78	5.84	29.82	1.46	43.35
2.936	19.16	56.92	8.16	5.98	29.29	1.57	43.37
2.96	19.16	57.01	7.86	6.1	28.32	1.44	43.45
2.995	19.17	56.96	7.86	6.17	27.4	1.47	43.4
3.031	19.17	56.89	7.82	6.2	26.78	1.46	43.33
3.059	19.18	56.96	7.97	6.18	26.29	1.49	43.39
3.079	19.18	57.0	8.35	6.12	26.01	1.46	43.42
3.094	19.18	56.94	8.09	6.04	25.64	1.46	43.37

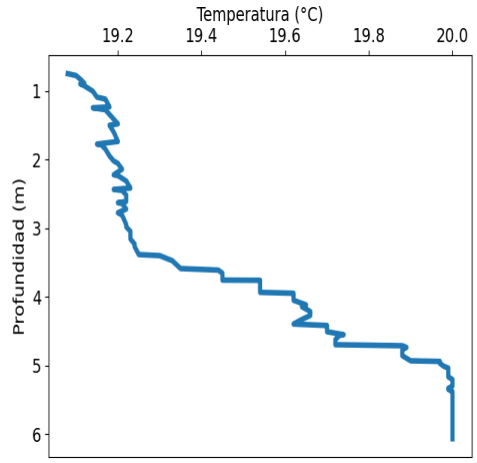
3.107	19.18	56.93	8.43	5.94	25.2	1.51	43.36
3.12	19.18	56.91	8.32	5.48	24.93	1.53	43.33
3.129	19.18	56.92	8.47	5.43	24.67	1.51	43.35
3.134	19.15	56.96	8.58	5.38	24.24	1.48	43.41
3.149	19.16	57.01	9.08	5.38	23.61	1.4	43.45
3.18	19.16	56.94	8.66	5.41	22.93	1.45	43.39
3.208	19.17	56.9	8.77	5.45	22.28	1.48	43.34
3.227	19.17	57.0	9.23	5.48	21.29	1.55	43.43
3.243	19.16	57.0	8.77	5.51	20.94	1.56	43.43
3.264	19.16	56.92	8.77	5.54	20.44	1.53	43.37
3.29	19.17	56.99	9.31	5.57	19.85	1.63	43.42
3.319	19.17	56.98	9.31	5.61	19.45	1.5	43.41
3.345	19.17	56.94	9.0	5.65	19.12	1.49	43.38
3.364	19.17	56.99	9.16	5.68	18.88	1.39	43.42
3.379	19.17	57.0	9.0	5.7	18.81	1.43	43.42
3.395	19.18	57.02	9.96	5.71	18.46	1.46	43.44
3.425	19.18	56.98	10.11	5.7	17.95	1.43	43.4
3.46	19.18	56.96	9.65	5.67	17.32	1.37	43.38
3.496	19.19	57.02	9.84	5.62	16.84	1.43	43.42
3.526	19.19	56.99	10.07	5.56	16.57	1.48	43.39
3.552	19.19	56.99	10.11	5.49	16.49	1.53	43.4
3.571	19.19	57.03	9.69	5.42	16.34	1.52	43.43
3.59	19.2	57.03	10.38	5.36	16.08	1.6	43.43
3.619	19.2	57.02	10.03	5.29	15.64	1.53	43.41
3.656	19.21	57.04	9.58	5.24	15.08	1.55	43.42
3.696	19.21	57.04	9.0	5.18	14.73	1.61	43.41
3.728	19.22	56.99	9.35	5.13	14.52	1.92	43.37
3.747	19.22	56.99	9.88	5.09	14.4	1.65	43.37
3.761	19.22	57.05	9.61	5.04	14.21	1.49	43.41
3.782	19.23	57.09	9.23	5.01	13.81	1.6	43.45
3.817	19.23	57.09	8.77	4.98	13.39	1.43	43.44
3.852	19.23	57.0	9.5	4.96	13.18	1.47	43.37
3.874	19.23	57.01	9.35	4.95	13.11	1.59	43.37
3.883	19.23	57.09	9.5	4.94	13.09	1.56	43.44
3.896	19.23	57.11	9.65	4.94	12.85	1.54	43.46
3.923	19.23	57.1	9.8	4.95	12.4	1.49	43.46
3.961	19.23	57.04	10.11	4.96	12.03	1.42	43.4
3.97	19.22	57.1	9.31	4.94	12.11	1.53	43.46
3.976	19.22	56.99	9.8	4.94	11.88	1.74	43.36
3.982	19.2	57.02	10.07	4.97	11.81	1.54	43.42
3.99	19.2	57.11	10.03	4.98	11.61	1.59	43.48
4.013	19.21	57.02	9.69	4.99	11.3	1.61	43.4
4.043	19.21	57.01	9.38	5.0	11.03	1.53	43.39
4.073	19.21	57.08	10.87	5.02	10.86	1.74	43.46
4.098	19.2	57.03	10.3	5.05	10.74	1.85	43.42
4.118	19.2	57.02	10.49	5.09	10.61	1.69	43.41
4.138	19.2	57.08	10.64	5.14	10.39	1.72	43.46
4.166	19.21	57.09	11.71	5.23	10.12	1.69	43.46
4.2	19.21	57.01	10.38	5.32	9.89	1.72	43.4
4.233	19.21	57.03	9.69	5.43	9.71	1.63	43.41
4.26	19.21	57.07	9.77	5.52	9.59	1.59	43.45
4.278	19.2	57.09	9.46	5.58	9.5	1.47	43.47
4.297	19.2	57.06	9.88	5.62	9.34	1.53	43.44
4.325	19.2	57.08	9.31	5.64	9.08	1.53	43.46
4.362	19.21	57.09	9.04	5.64	8.81	1.45	43.47
4.393	19.21	57.06	8.77	5.63	8.72	1.52	43.44
4.415	19.21	57.06	9.08	5.61	8.64	1.48	43.43
4.431	19.21	57.13	10.68	5.58	8.58	1.53	43.49

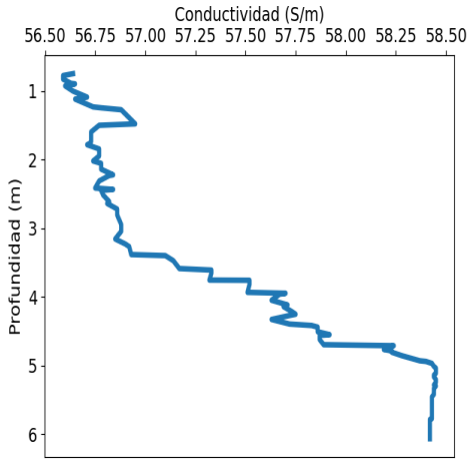
4.446	19.22	57.1	10.18	5.56	8.48	1.85	43.46
4.457	19.22	57.04	10.49	5.55	8.38	1.79	43.41
4.479	19.22	57.12	10.64	5.53	8.16	1.59	43.47
4.506	19.23	57.07	11.18	5.5	8.01	1.66	43.43
4.53	19.23	57.04	10.38	5.48	7.88	1.68	43.4
4.544	19.23	57.07	10.3	5.46	7.88	1.69	43.43
4.552	19.22	57.12	10.34	5.44	7.83	1.57	43.48
4.57	19.22	57.14	9.88	5.42	7.6	1.56	43.5
4.607	19.21	57.09	9.92	5.43	7.3	1.65	43.46
4.641	19.2	57.15	8.85	5.57	7.35	1.59	43.53
4.662	19.2	57.13	9.38	5.58	7.03	1.66	43.51
4.672	19.25	57.29	9.08	6.62	5.76	1.56	43.6
4.684	19.25	57.29	9.69	6.68	5.63	1.52	43.59
4.692	19.25	57.29	9.96	6.71	5.37	1.53	43.59
4.695	19.25	57.28	9.88	6.75	5.16	1.52	43.59
4.701	19.25	57.29	10.34	6.81	5.1	1.53	43.6
4.707	19.25	57.29	9.65	6.87	5.14	1.46	43.6
4.712	19.25	57.29	10.18	6.93	5.19	1.47	43.6
4.716	19.25	57.29	10.3	6.97	5.2	1.56	43.6
4.718	19.25	57.3	10.03	7.02	5.18	1.46	43.6
4.721	19.25	57.3	10.6	7.06	5.12	1.61	43.6
4.725	19.25	57.3	10.3	7.09	5.02	1.73	43.6
4.729	19.25	57.3	11.1	7.09	4.94	1.69	43.6
4.733	19.25	57.3	10.76	7.08	4.95	1.72	43.6
4.734	19.25	57.3	9.65	7.01	5.06	1.59	43.6
4.737	19.25	57.31	10.45	7.16	4.84	1.66	43.6
4.739	19.25	57.31	10.64	7.16	4.7	1.61	43.6
4.742	19.25	57.31	10.41	7.11	4.72	1.92	43.6
4.744	19.25	57.3	10.68	7.11	4.58	1.72	43.6
4.749	19.25	57.31	10.53	7.17	4.58	1.67	43.6
4.751	19.25	57.31	11.02	7.28	4.46	1.85	43.61
4.752	19.25	57.31	10.72	7.27	4.34	1.69	43.61
4.757	19.25	57.31	10.45	7.25	4.21	1.61	43.61
4.762	19.25	57.32	10.15	7.24	4.14	1.63	43.61
4.767	19.25	57.31	10.18	7.19	4.21	1.63	43.61
4.769	19.25	57.32	10.22	7.21	4.1	1.8	43.62
4.772	19.25	57.32	10.68	7.23	4.01	1.79	43.61
4.774	19.25	57.32	10.45	7.29	4.08	1.68	43.61
4.778	19.25	57.32	10.76	7.24	4.01	1.69	43.62
4.779	19.25	57.32	10.57	7.25	4.08	1.67	43.61
4.78	19.25	57.32	10.49	7.26	3.96	1.79	43.61
4.784	19.25	57.32	10.34	7.27	3.88	1.8	43.61
4.787	19.25	57.32	10.64	7.31	3.78	1.71	43.61
4.791	19.25	57.32	11.14	7.26	3.8	1.82	43.62
4.792	19.25	57.32	10.3	7.28	3.83	1.73	43.62
4.794	19.25	57.32	12.93	7.26	3.76	1.89	43.61
4.796	19.25	57.32	11.18	7.34	3.74	1.63	43.61
4.799	19.25	57.32	11.14	7.28	3.75	1.69	43.62
4.801	19.25	57.32	12.13	7.29	3.74	1.82	43.62
4.803	19.25	57.32	12.47	7.29	3.75	1.65	43.62
4.804	19.25	57.32	11.44	7.28	3.74	2.01	43.62
4.805	19.25	57.32	11.71	7.3	3.56	1.68	43.61
4.806	19.25	57.32	11.9	7.28	3.53	1.69	43.62
4.808	19.25	57.32	12.66	7.3	3.62	1.82	43.62
4.809	19.25	57.32	12.32	7.29	3.61	1.85	43.62
4.81	19.25	57.33	12.17	7.29	3.61	1.72	43.62
4.812	19.26	57.32	12.17	7.32	3.53	1.63	43.62
4.813	19.25	57.32	12.66	7.32	3.58	1.63	43.62

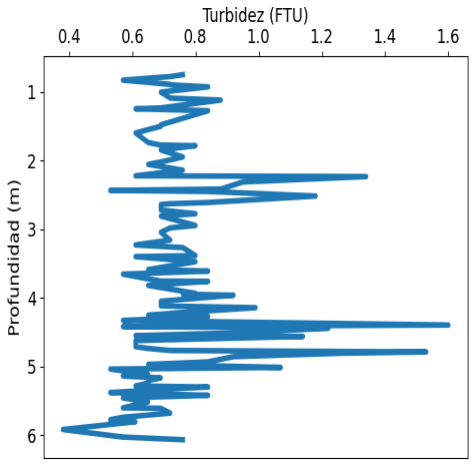
4.814	19.25	57.32	12.28	7.31	3.55	1.67	43.62
4.815	19.25	57.32	12.02	7.28	3.6	1.72	43.62
4.816	19.25	57.32	11.71	7.29	3.58	1.66	43.62
4.817	19.25	57.32	11.67	7.29	3.55	1.68	43.62
4.818	19.25	57.32	11.79	7.28	3.62	1.85	43.62
4.819	19.25	57.32	12.06	7.27	3.61	1.69	43.62
4.82	19.25	57.32	11.83	7.26	3.73	1.75	43.62
4.821	19.26	57.32	11.64	7.29	3.85	1.79	43.62
4.822	19.26	57.33	11.06	7.3	3.84	1.71	43.62
4.823	19.26	57.32	11.48	7.3	3.75	1.82	43.61
4.824	19.26	57.33	11.75	7.29	3.74	1.85	43.62

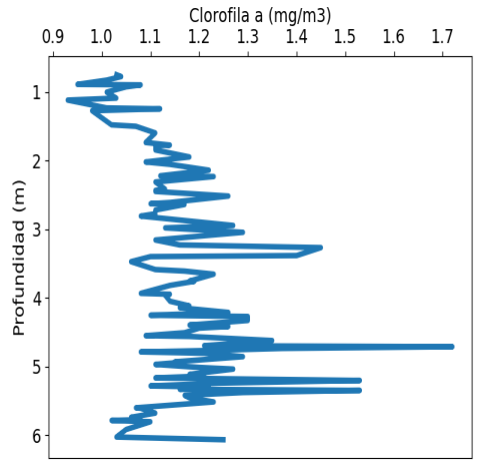
Nombre: CTD N02 - Punto 002 **Fecha: 30/04/2024** **Hora: 07:04:21**

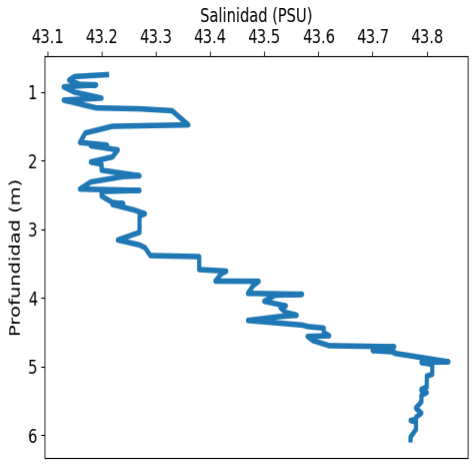


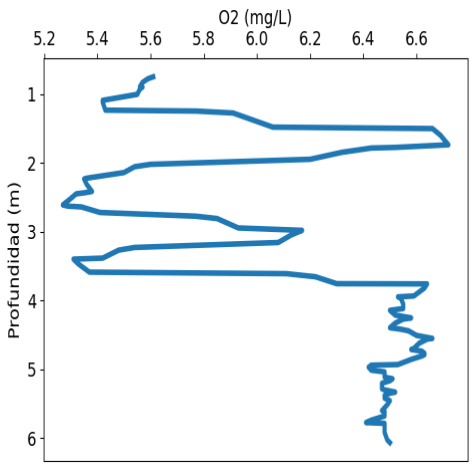


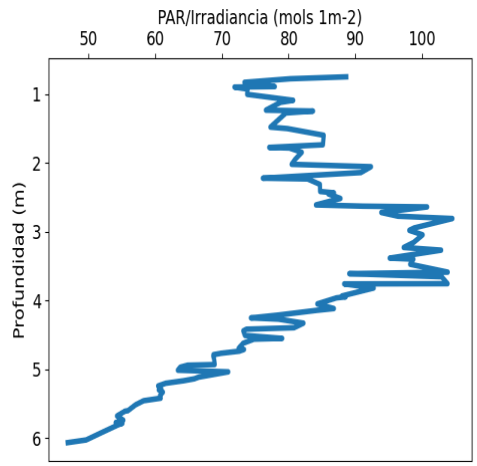












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.08	56.59	0.38	5.27	46.88	0.93	43.13
PROF (metros)	0.746	0.774	5.92	2.61	6.069	1.117	0.924
MÁXIMO	20.0	20.0	1.6	6.72	104.54	1.72	43.84
PROF (metros)	5.205	5.039	4.397	1.735	2.808	4.713	4.933

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	19.11	56.62	0.72	5.58	77.64	1.03	43.16
1 - 2m	19.17	56.75	0.71	6.08	80.04	1.06	43.22
2 - 3m	19.21	56.82	0.8	5.5	90.0	1.15	43.23
3 - 4m	19.4	57.24	0.73	6.01	95.95	1.18	43.39
4 - 5m	19.76	57.97	0.85	6.56	74.54	1.22	43.64
5 - 6m	20.0	58.44	0.64	6.48	59.57	1.18	43.79
6 - 7m	20.0	58.42	0.67	6.49	48.27	1.14	43.77

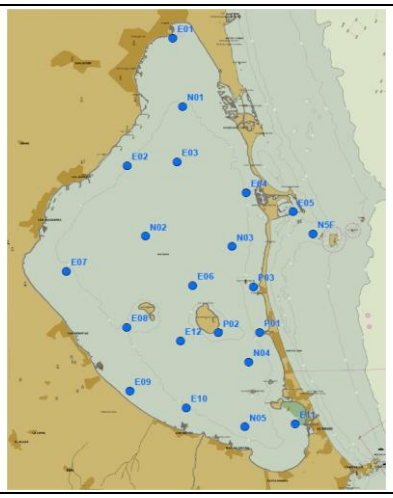
OBSERVACIONES GENERALES

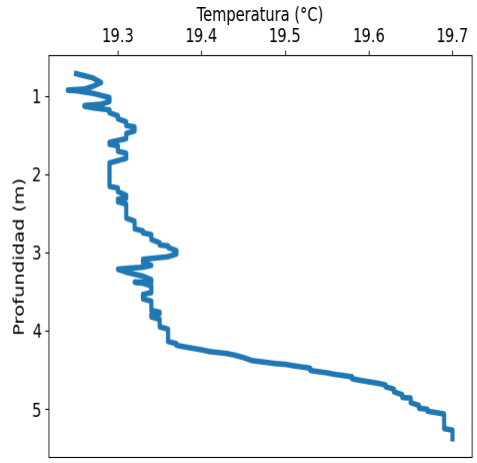
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.746	19.08	56.64	0.76	5.61	88.63	1.03	43.21
0.774	19.1	56.59	0.72	5.59	80.24	1.04	43.15
0.826	19.11	56.59	0.57	5.57	73.36	1.01	43.14
0.888	19.12	56.63	0.72	5.56	77.93	0.95	43.16
0.895	19.11	56.65	0.72	5.57	71.86	1.08	43.19
0.924	19.12	56.6	0.84	5.56	73.84	1.05	43.13
1.001	19.14	56.64	0.69	5.55	73.77	1.01	43.15
1.088	19.15	56.71	0.72	5.42	80.69	1.03	43.2
1.117	19.17	56.65	0.88	5.42	78.79	0.93	43.13
1.231	19.18	56.74	0.69	5.43	76.57	1.01	43.19
1.244	19.14	56.78	0.61	5.77	83.66	1.12	43.27
1.272	19.17	56.88	0.84	5.91	79.58	0.98	43.33
1.478	19.2	56.95	0.69	6.06	77.25	1.02	43.36
1.499	19.18	56.77	0.69	6.66	79.8	1.07	43.22
1.596	19.19	56.73	0.61	6.69	85.25	1.11	43.17
1.735	19.2	56.73	0.65	6.72	85.13	1.09	43.16
1.773	19.15	56.72	0.69	6.52	77.07	1.14	43.21
1.782	19.16	56.71	0.8	6.43	80.1	1.11	43.18
1.844	19.17	56.77	0.69	6.32	81.97	1.11	43.23
1.946	19.18	56.77	0.76	6.2	80.97	1.18	43.22
2.019	19.19	56.74	0.69	5.6	80.43	1.09	43.18
2.054	19.2	56.78	0.65	5.54	92.34	1.14	43.2
2.139	19.21	56.78	0.76	5.5	90.82	1.22	43.2
2.221	19.19	56.84	0.61	5.36	76.11	1.12	43.27
2.232	19.2	56.82	1.34	5.35	82.83	1.23	43.24
2.311	19.22	56.77	0.95	5.36	84.68	1.11	43.18
2.414	19.23	56.75	0.88	5.38	84.7	1.13	43.16
2.434	19.19	56.84	0.53	5.35	86.8	1.11	43.27
2.449	19.21	56.78	0.84	5.32	85.92	1.11	43.2
2.516	19.22	56.79	1.18	5.3	87.77	1.26	43.2
2.61	19.22	56.82	0.84	5.27	84.07	1.14	43.22
2.628	19.2	56.82	0.72	5.29	91.13	1.1	43.24
2.639	19.21	56.81	0.69	5.34	100.75	1.17	43.22
2.72	19.22	56.86	0.69	5.41	93.86	1.11	43.26
2.774	19.2	56.86	0.8	5.77	96.37	1.11	43.28

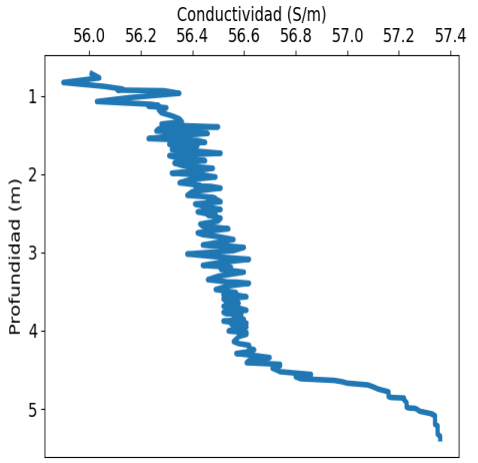
2.808	19.21	56.86	0.69	5.85	104.54	1.08	43.27
2.945	19.22	56.88	0.8	5.93	98.79	1.27	43.27
2.98	19.22	56.88	0.72	6.17	98.06	1.13	43.27
3.045	19.23	56.88	0.69	6.13	100.08	1.29	43.27
3.157	19.23	56.85	0.72	6.08	98.7	1.11	43.23
3.229	19.24	56.9	0.61	5.54	97.22	1.16	43.27
3.268	19.24	56.92	0.76	5.48	102.85	1.45	43.28
3.384	19.25	56.93	0.8	5.42	95.12	1.4	43.29
3.399	19.3	57.1	0.61	5.31	98.7	1.1	43.38
3.473	19.33	57.14	0.8	5.33	98.19	1.06	43.38
3.588	19.35	57.17	0.65	5.37	103.84	1.11	43.38
3.61	19.44	57.33	0.84	6.11	89.06	1.17	43.43
3.655	19.45	57.33	0.57	6.22	102.92	1.23	43.42
3.756	19.45	57.32	0.69	6.3	103.81	1.18	43.41
3.759	19.54	57.52	0.84	6.64	88.3	1.19	43.49
3.819	19.54	57.52	0.65	6.63	92.75	1.14	43.48
3.935	19.54	57.51	0.8	6.59	87.96	1.08	43.47
3.948	19.62	57.7	0.76	6.53	88.55	1.14	43.57
3.962	19.62	57.67	0.92	6.54	87.17	1.13	43.52
4.05	19.62	57.63	0.69	6.55	84.28	1.14	43.5
4.118	19.65	57.71	0.69	6.55	86.78	1.18	43.54
4.144	19.64	57.69	0.99	6.5	84.19	1.16	43.53
4.213	19.66	57.73	0.76	6.52	78.4	1.26	43.54
4.254	19.66	57.75	0.65	6.58	74.32	1.1	43.56
4.272	19.66	57.72	0.84	6.55	78.46	1.3	43.53
4.33	19.64	57.63	0.57	6.52	82.22	1.3	43.47
4.397	19.62	57.72	1.6	6.5	80.8	1.18	43.57
4.418	19.7	57.83	0.57	6.54	73.68	1.26	43.58
4.442	19.7	57.86	1.22	6.57	73.19	1.2	43.61
4.509	19.7	57.86	0.95	6.6	73.43	1.17	43.61
4.552	19.74	57.92	0.61	6.66	79.04	1.09	43.62
4.563	19.73	57.87	1.14	6.64	74.8	1.18	43.58
4.623	19.72	57.87	0.61	6.61	73.17	1.35	43.59
4.698	19.72	57.89	0.61	6.59	72.48	1.21	43.62
4.713	19.88	58.24	0.61	6.58	73.32	1.72	43.74
4.738	19.89	58.21	0.65	6.62	72.6	1.37	43.72
4.768	19.88	58.19	0.72	6.63	69.91	1.22	43.7
4.789	19.88	58.23	1.53	6.63	68.72	1.08	43.74
4.808	19.88	58.23	1.26	6.62	68.69	1.21	43.74
4.858	19.88	58.28	0.92	6.58	68.83	1.29	43.78
4.933	19.9	58.37	0.84	6.53	68.92	1.15	43.84
4.942	19.97	58.4	0.8	6.43	64.86	1.16	43.79
4.971	19.97	58.43	0.65	6.42	63.75	1.11	43.81
5.015	19.98	58.44	1.07	6.43	63.38	1.2	43.81
5.039	19.99	58.45	0.53	6.48	70.95	1.27	43.81
5.116	19.99	58.45	0.65	6.48	66.51	1.18	43.81
5.14	19.99	58.44	0.57	6.51	65.86	1.21	43.8
5.168	19.99	58.44	0.69	6.5	64.28	1.11	43.8
5.205	20.0	58.45	0.65	6.47	61.57	1.53	43.8
5.244	20.0	58.45	0.65	6.47	60.42	1.24	43.8
5.285	20.0	58.44	0.61	6.47	60.9	1.1	43.8
5.301	20.0	58.45	0.84	6.48	60.52	1.22	43.8
5.334	19.99	58.44	0.69	6.52	61.16	1.16	43.79
5.35	19.99	58.44	0.65	6.5	61.01	1.53	43.79
5.381	20.0	58.44	0.53	6.48	60.72	1.29	43.8
5.422	20.0	58.44	0.84	6.48	60.83	1.17	43.79
5.459	20.0	58.43	0.57	6.5	58.26	1.18	43.79
5.518	20.0	58.43	0.65	6.49	57.06	1.23	43.79

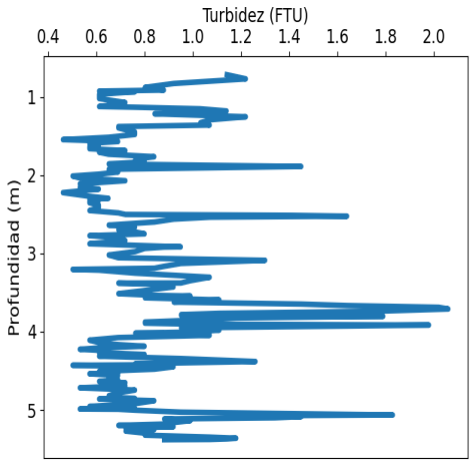
5.604	20.0	58.43	0.57	6.47	55.91	1.07	43.78
5.611	20.0	58.43	0.69	6.48	55.47	1.08	43.78
5.681	20.0	58.43	0.72	6.48	54.26	1.11	43.79
5.742	20.0	58.43	0.57	6.43	55.23	1.06	43.78
5.777	20.0	58.43	0.53	6.41	54.06	1.08	43.78
5.788	20.0	58.42	0.53	6.48	55.1	1.02	43.77
5.807	20.0	58.42	0.61	6.48	54.52	1.1	43.78
5.92	20.0	58.42	0.38	6.48	52.03	1.05	43.78
6.03	20.0	58.42	0.57	6.49	49.65	1.03	43.77
6.069	20.0	58.42	0.76	6.5	46.88	1.25	43.77

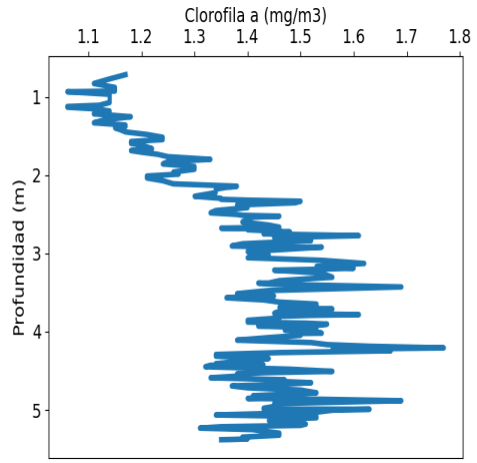
Nombre: CTD E02 - Punto 003 **Fecha: 30/04/2024** **Hora: 07:04:26**

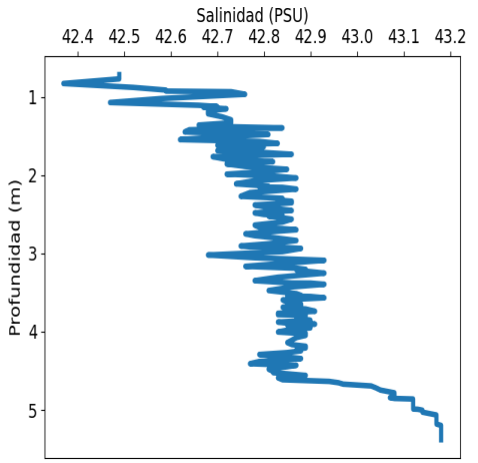


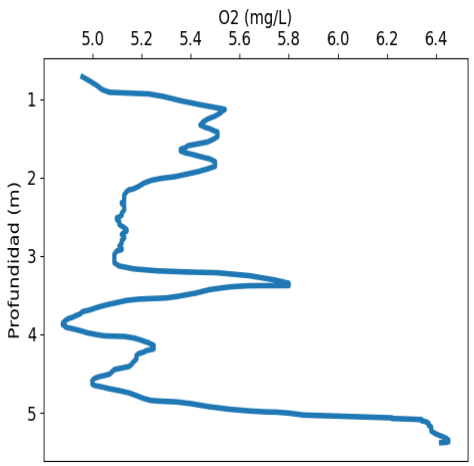


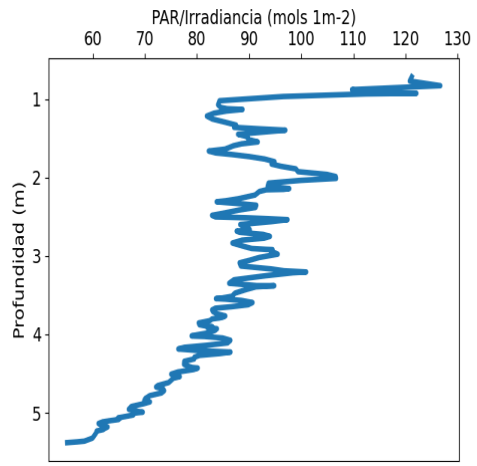












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.24	55.9	0.46	4.88	55.09	1.06	42.37
PROF (metros)	0.927	0.83	1.547	3.855	5.381	0.935	0.83
MÁXIMO	19.7	19.7	2.06	6.45	126.68	1.77	43.18
PROF (metros)	5.271	5.348	3.711	5.348	0.83	4.208	5.198

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	19.26	56.11	0.87	5.09	115.25	1.13	42.57
1 - 2m	19.3	56.33	0.77	5.46	89.71	1.19	42.72
2 - 3m	19.32	56.47	0.72	5.13	91.15	1.39	42.82
3 - 4m	19.34	56.55	1.07	5.17	87.21	1.48	42.86
4 - 5m	19.51	56.84	0.72	5.2	76.24	1.47	42.93
5 - 6m	19.69	57.34	1.01	6.33	61.52	1.44	43.17

OBSERVACIONES GENERALES

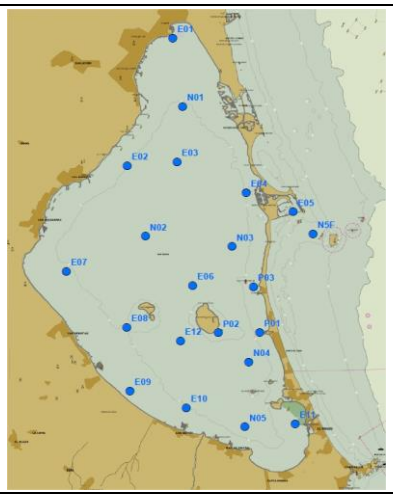
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	19.25	56.01	1.14	4.96	121.19	1.17	42.49
0.771	19.27	56.04	1.22	4.99	120.8	1.14	42.49
0.83	19.28	55.9	0.92	5.02	126.68	1.11	42.37
0.88	19.27	56.06	0.8	5.04	109.72	1.15	42.52
0.914	19.26	56.13	0.88	5.07	112.58	1.15	42.59
0.927	19.24	56.11	0.61	5.17	122.1	1.15	42.59
0.935	19.25	56.29	0.76	5.23	112.4	1.06	42.73
0.968	19.27	56.35	0.61	5.29	96.55	1.14	42.76
1.022	19.29	56.16	0.61	5.36	84.32	1.14	42.58
1.073	19.29	56.03	0.72	5.44	84.03	1.14	42.47
1.108	19.28	56.24	0.65	5.5	84.58	1.12	42.66
1.124	19.26	56.27	0.61	5.53	85.8	1.06	42.7
1.133	19.26	56.23	0.76	5.54	88.76	1.06	42.67
1.153	19.27	56.3	1.03	5.53	85.66	1.11	42.72
1.181	19.29	56.27	1.14	5.52	83.26	1.14	42.68
1.217	19.29	56.28	0.84	5.5	81.88	1.11	42.68
1.255	19.3	56.32	1.22	5.47	82.95	1.18	42.71
1.294	19.3	56.35	1.07	5.45	85.31	1.13	42.73
1.332	19.31	56.36	1.03	5.44	87.51	1.11	42.73
1.361	19.31	56.28	1.07	5.46	87.1	1.17	42.66
1.38	19.31	56.35	0.69	5.48	92.02	1.17	42.71
1.397	19.32	56.5	0.69	5.49	96.97	1.15	42.84
1.421	19.32	56.27	0.72	5.51	92.67	1.16	42.64
1.449	19.32	56.26	0.76	5.51	87.86	1.17	42.63
1.481	19.31	56.46	0.76	5.51	89.69	1.21	42.81
1.517	19.31	56.31	0.65	5.49	89.87	1.24	42.69
1.547	19.31	56.23	0.46	5.47	91.68	1.24	42.62
1.571	19.3	56.42	0.69	5.43	88.57	1.18	42.79
1.595	19.29	56.45	0.57	5.39	87.02	1.18	42.83
1.619	19.29	56.31	0.61	5.38	86.14	1.2	42.7
1.639	19.3	56.42	0.57	5.36	85.35	1.21	42.8
1.663	19.3	56.39	0.57	5.36	82.24	1.22	42.77
1.687	19.3	56.32	0.72	5.38	83.6	1.18	42.7
1.708	19.3	56.42	0.61	5.41	86.78	1.2	42.79
1.734	19.31	56.51	0.65	5.44	90.04	1.23	42.86
1.765	19.31	56.31	0.84	5.48	92.99	1.25	42.69

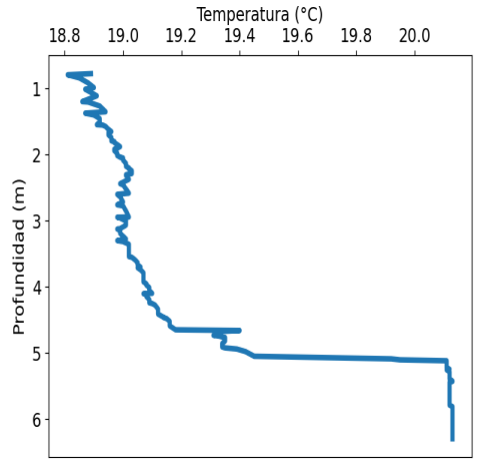
1.799	19.31	56.35	0.76	5.5	94.88	1.33	42.72
1.829	19.3	56.45	0.8	5.5	94.29	1.25	42.82
1.858	19.29	56.33	0.65	5.5	96.14	1.24	42.72
1.89	19.29	56.36	1.45	5.47	98.95	1.3	42.76
1.926	19.29	56.48	0.65	5.43	99.38	1.3	42.85
1.961	19.29	56.4	0.69	5.38	104.9	1.26	42.79
1.988	19.29	56.32	0.61	5.34	106.62	1.27	42.72
2.012	19.29	56.44	0.5	5.28	106.69	1.21	42.82
2.037	19.29	56.49	0.53	5.24	99.92	1.21	42.87
2.072	19.29	56.39	0.72	5.21	93.72	1.24	42.78
2.112	19.29	56.35	0.53	5.19	93.55	1.26	42.74
2.142	19.29	56.43	0.57	5.17	97.72	1.38	42.81
2.152	19.29	56.41	0.57	5.16	96.61	1.37	42.79
2.157	19.29	56.47	0.53	5.15	93.29	1.36	42.84
2.179	19.3	56.51	0.61	5.14	91.96	1.34	42.87
2.224	19.3	56.4	0.46	5.13	91.13	1.34	42.77
2.271	19.31	56.38	0.57	5.13	87.96	1.3	42.75
2.297	19.31	56.48	0.65	5.13	85.54	1.35	42.84
2.31	19.31	56.49	0.57	5.13	83.76	1.35	42.84
2.32	19.3	56.46	0.61	5.12	85.48	1.4	42.83
2.334	19.3	56.5	0.57	5.12	88.2	1.5	42.86
2.354	19.3	56.51	0.57	5.13	91.39	1.49	42.86
2.382	19.31	56.41	0.61	5.13	91.24	1.38	42.78
2.416	19.31	56.45	0.61	5.13	88.02	1.4	42.81
2.453	19.31	56.51	0.57	5.12	85.27	1.34	42.86
2.483	19.31	56.42	0.69	5.12	82.87	1.33	42.78
2.503	19.31	56.45	0.72	5.11	83.55	1.38	42.8
2.514	19.31	56.49	1.41	5.1	89.44	1.39	42.84
2.525	19.31	56.46	1.64	5.1	93.38	1.46	42.81
2.538	19.31	56.48	1.07	5.1	97.38	1.41	42.83
2.563	19.31	56.51	0.92	5.11	94.27	1.4	42.86
2.6	19.32	56.5	0.84	5.11	88.28	1.39	42.84
2.639	19.32	56.43	0.65	5.13	89.79	1.44	42.78
2.666	19.32	56.44	0.76	5.14	90.14	1.46	42.79
2.678	19.32	56.48	0.72	5.14	88.82	1.35	42.82
2.684	19.32	56.5	0.72	5.14	87.59	1.4	42.84
2.699	19.32	56.54	0.69	5.13	88.18	1.4	42.87
2.726	19.33	56.47	0.76	5.12	92.69	1.48	42.81
2.751	19.33	56.42	0.8	5.13	94.01	1.43	42.76
2.774	19.34	56.44	0.57	5.13	92.88	1.61	42.78
2.799	19.34	56.5	0.69	5.12	88.69	1.45	42.82
2.836	19.34	56.56	0.72	5.12	86.78	1.52	42.87
2.878	19.35	56.49	0.57	5.11	88.94	1.39	42.81
2.906	19.35	56.44	0.84	5.12	90.5	1.37	42.75
2.917	19.36	56.47	0.95	5.12	93.27	1.43	42.77
2.92	19.36	56.54	0.88	5.12	94.51	1.54	42.83
2.937	19.36	56.6	0.8	5.1	94.14	1.5	42.88
2.978	19.37	56.56	0.76	5.09	95.5	1.4	42.84
3.021	19.37	56.38	0.65	5.09	91.9	1.44	42.68
3.056	19.36	56.49	0.69	5.09	90.1	1.4	42.78
3.089	19.33	56.62	1.3	5.09	88.16	1.54	42.93
3.129	19.33	56.51	0.95	5.11	88.41	1.62	42.84
3.166	19.34	56.44	0.88	5.17	94.2	1.53	42.76
3.19	19.33	56.55	0.84	5.26	96.68	1.6	42.87
3.205	19.31	56.54	0.5	5.38	100.96	1.52	42.89
3.215	19.3	56.51	0.61	5.51	98.4	1.45	42.87
3.253	19.31	56.6	0.76	5.64	93.2	1.54	42.93
3.305	19.33	56.5	1.07	5.74	87.1	1.56	42.83

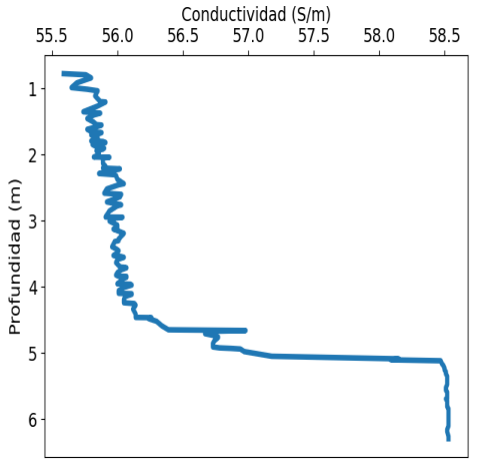
3.349	19.34	56.46	0.99	5.8	86.16	1.46	42.78
3.379	19.34	56.54	0.95	5.8	91.45	1.44	42.86
3.38	19.32	56.57	0.69	5.64	94.84	1.42	42.9
3.395	19.33	56.62	0.84	5.56	91.28	1.45	42.93
3.429	19.34	56.54	0.92	5.48	89.44	1.69	42.86
3.475	19.34	56.49	0.8	5.42	87.29	1.44	42.81
3.515	19.34	56.57	0.69	5.35	86.7	1.38	42.87
3.537	19.33	56.55	0.84	5.3	84.81	1.4	42.88
3.545	19.33	56.52	0.99	5.24	83.62	1.45	42.85
3.551	19.33	56.58	0.95	5.19	85.41	1.4	42.9
3.568	19.33	56.61	0.8	5.14	88.51	1.36	42.93
3.595	19.33	56.52	1.11	5.1	90.67	1.43	42.84
3.623	19.34	56.53	0.92	5.06	89.81	1.46	42.85
3.648	19.34	56.58	1.45	5.03	86.62	1.53	42.88
3.667	19.34	56.57	1.64	5.01	83.53	1.53	42.88
3.689	19.34	56.52	2.02	4.99	82.89	1.46	42.84
3.711	19.34	56.58	2.06	4.96	83.08	1.56	42.89
3.74	19.34	56.61	1.76	4.95	83.88	1.46	42.91
3.766	19.35	56.52	1.11	4.93	85.45	1.45	42.83
3.783	19.35	56.53	0.95	4.92	84.89	1.61	42.83
3.792	19.34	56.59	0.95	4.91	84.23	1.52	42.89
3.804	19.34	56.56	1.79	4.9	82.89	1.46	42.87
3.826	19.34	56.56	1.18	4.89	82.47	1.46	42.87
3.855	19.35	56.6	0.99	4.88	80.32	1.4	42.9
3.878	19.35	56.52	0.8	4.88	80.47	1.4	42.83
3.892	19.35	56.55	0.8	4.89	81.54	1.51	42.85
3.904	19.35	56.61	0.99	4.89	82.97	1.55	42.91
3.916	19.35	56.55	1.98	4.9	82.01	1.54	42.85
3.929	19.35	56.58	1.64	4.92	83.84	1.42	42.87
3.952	19.35	56.61	0.95	4.95	83.39	1.53	42.9
3.981	19.36	56.56	1.11	4.98	82.22	1.47	42.85
4.005	19.36	56.54	0.99	5.02	80.1	1.53	42.83
4.02	19.36	56.59	0.76	5.05	78.95	1.54	42.87
4.023	19.36	56.61	0.88	5.09	79.45	1.5	42.89
4.027	19.36	56.6	0.88	5.13	81.39	1.5	42.88
4.047	19.36	56.61	1.07	5.17	84.93	1.5	42.89
4.076	19.36	56.58	0.69	5.2	86.42	1.44	42.87
4.109	19.36	56.57	0.57	5.23	85.88	1.38	42.86
4.14	19.36	56.56	0.61	5.25	81.84	1.52	42.85
4.166	19.37	56.58	0.69	5.25	77.59	1.55	42.86
4.187	19.37	56.62	0.8	5.25	76.4	1.63	42.89
4.208	19.38	56.62	0.61	5.22	80.54	1.77	42.89
4.226	19.39	56.62	0.53	5.21	86.44	1.56	42.87
4.245	19.4	56.64	0.65	5.19	84.44	1.67	42.88
4.268	19.41	56.62	0.61	5.18	80.5	1.46	42.85
4.292	19.43	56.57	0.8	5.18	79.5	1.34	42.79
4.314	19.44	56.63	0.61	5.18	79.47	1.34	42.83
4.344	19.45	56.7	0.95	5.17	77.56	1.44	42.88
4.382	19.46	56.62	1.26	5.16	77.5	1.38	42.79
4.41	19.48	56.61	0.76	5.15	78.48	1.34	42.77
4.423	19.49	56.69	0.88	5.13	79.08	1.43	42.83
4.43	19.5	56.74	0.5	5.12	80.17	1.33	42.87
4.449	19.51	56.74	0.92	5.09	79.34	1.32	42.85
4.48	19.53	56.71	0.84	5.08	76.34	1.48	42.81
4.508	19.53	56.73	0.61	5.07	75.04	1.56	42.82
4.525	19.54	56.74	0.69	5.05	75.87	1.43	42.82
4.539	19.55	56.79	0.57	5.03	76.72	1.38	42.85
4.56	19.56	56.86	0.69	5.01	75.45	1.4	42.89

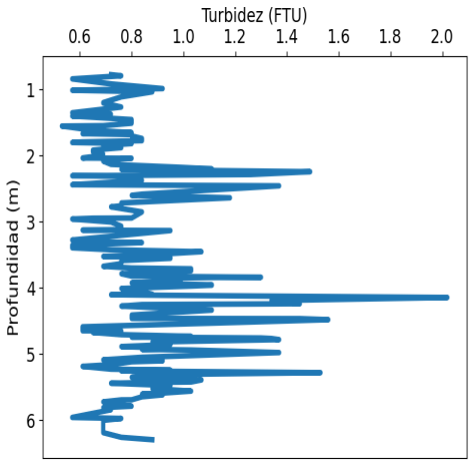
4.59	19.58	56.8	0.65	5.0	74.99	1.33	42.83
4.615	19.58	56.82	0.69	5.0	74.56	1.47	42.84
4.636	19.59	56.95	0.61	5.0	73.41	1.46	42.94
4.653	19.6	56.98	0.72	5.01	72.51	1.52	42.96
4.671	19.61	57.0	0.69	5.04	72.14	1.47	42.97
4.694	19.62	57.08	0.72	5.07	73.48	1.37	43.03
4.718	19.62	57.1	0.53	5.11	73.72	1.4	43.04
4.747	19.63	57.12	0.76	5.15	73.21	1.5	43.05
4.782	19.63	57.16	0.69	5.18	70.94	1.53	43.08
4.819	19.64	57.16	0.65	5.21	70.08	1.41	43.08
4.844	19.64	57.16	0.69	5.24	69.89	1.45	43.07
4.854	19.64	57.17	0.76	5.29	70.38	1.4	43.08
4.861	19.65	57.22	0.61	5.34	71.0	1.51	43.12
4.883	19.65	57.22	0.84	5.4	69.86	1.69	43.12
4.92	19.65	57.23	0.76	5.47	67.42	1.45	43.12
4.956	19.66	57.23	0.57	5.56	66.91	1.45	43.12
4.979	19.66	57.23	0.76	5.65	68.51	1.43	43.12
4.989	19.66	57.24	0.53	5.71	69.16	1.43	43.12
4.992	19.66	57.26	0.69	5.75	69.62	1.63	43.13
5.004	19.67	57.27	0.76	5.8	68.05	1.56	43.14
5.029	19.67	57.28	0.95	5.86	67.75	1.53	43.14
5.065	19.69	57.33	1.83	6.22	64.86	1.34	43.17
5.073	19.69	57.33	1.37	6.22	65.18	1.41	43.17
5.086	19.69	57.34	1.45	6.34	64.96	1.53	43.17
5.101	19.69	57.34	1.34	6.34	63.33	1.53	43.17
5.116	19.69	57.34	0.88	6.36	61.91	1.47	43.17
5.137	19.69	57.34	0.99	6.37	61.11	1.44	43.17
5.162	19.69	57.34	0.92	6.37	61.67	1.49	43.17
5.181	19.69	57.34	0.88	6.38	62.87	1.51	43.17
5.198	19.69	57.34	0.69	6.38	62.36	1.5	43.18
5.215	19.69	57.35	0.92	6.38	61.98	1.35	43.18
5.233	19.69	57.35	0.72	6.38	60.75	1.31	43.18
5.252	19.69	57.35	0.84	6.39	60.69	1.41	43.18
5.271	19.7	57.35	0.72	6.4	60.52	1.43	43.18
5.297	19.7	57.35	0.8	6.42	60.23	1.46	43.18
5.323	19.7	57.35	0.8	6.44	59.96	1.46	43.18
5.348	19.7	57.36	1.07	6.45	59.0	1.39	43.18
5.362	19.7	57.36	1.18	6.45	58.41	1.39	43.18
5.371	19.7	57.36	1.14	6.45	57.05	1.4	43.18
5.378	19.7	57.36	1.07	6.44	55.7	1.37	43.18
5.381	19.7	57.36	0.88	6.42	55.09	1.35	43.18

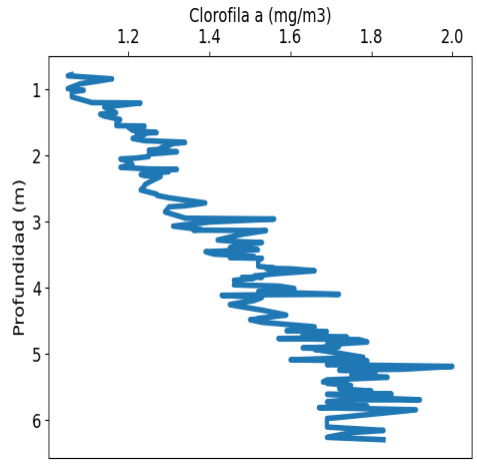
Nombre: CTD E03 - Punto 004 **Fecha: 30/04/2024** **Hora: 07:04:03**

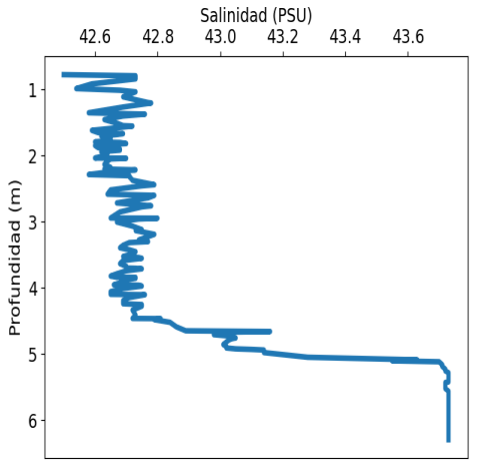


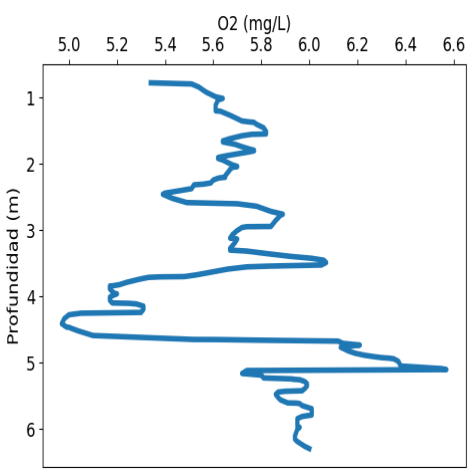


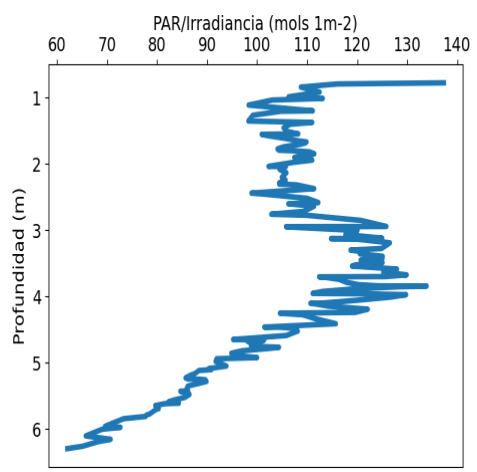












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.81	55.59	0.53	4.97	62.07	1.05	42.5
PROF (metros)	0.79	0.773	1.551	4.412	6.299	0.79	0.773
MÁXIMO	20.13	20.13	2.02	6.57	137.35	2.0	43.73
PROF (metros)	5.425	5.846	4.146	5.105	0.773	5.189	5.284

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	18.87	55.7	0.74	5.51	116.19	1.08	42.62
1 - 2m	18.94	55.84	0.7	5.7	106.62	1.21	42.67
2 - 3m	19.0	55.95	0.85	5.66	107.31	1.28	42.69
3 - 4m	19.04	56.01	0.85	5.55	121.58	1.49	42.71
4 - 5m	19.23	56.45	1.0	5.64	104.88	1.61	42.89
5 - 6m	20.09	58.45	0.84	5.98	83.86	1.76	43.7
6 - 7m	20.13	58.53	0.73	5.96	66.84	1.75	43.73

OBSERVACIONES GENERALES

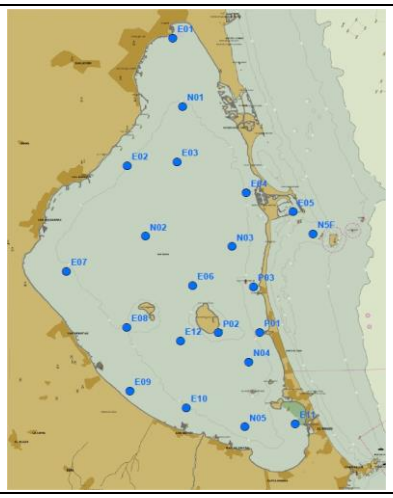
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.773	18.89	55.59	0.72	5.34	137.35	1.06	42.5
0.79	18.81	55.76	0.76	5.51	116.05	1.05	42.73
0.837	18.85	55.8	0.57	5.54	108.71	1.16	42.73
0.913	18.88	55.69	0.72	5.57	112.53	1.08	42.59
0.984	18.9	55.65	0.92	5.61	106.29	1.05	42.54
1.009	18.87	55.77	0.57	5.64	113.16	1.09	42.68
1.033	18.88	55.85	0.88	5.62	103.04	1.06	42.73
1.109	18.91	55.83	0.76	5.61	98.28	1.06	42.69
1.196	18.86	55.87	0.69	5.61	111.16	1.11	42.77
1.202	18.88	55.91	0.69	5.63	104.78	1.23	42.78
1.263	18.92	55.85	0.76	5.67	99.13	1.14	42.69
1.35	18.94	55.74	0.57	5.72	98.24	1.17	42.58
1.371	18.87	55.87	0.72	5.77	111.05	1.13	42.76
1.399	18.9	55.82	0.57	5.78	106.62	1.14	42.69
1.453	18.92	55.77	0.8	5.81	105.26	1.18	42.63
1.508	18.92	55.82	0.8	5.82	106.02	1.17	42.67
1.545	18.91	55.84	0.69	5.82	108.26	1.17	42.69
1.551	18.93	55.88	0.53	5.76	100.89	1.24	42.72
1.572	18.94	55.85	0.57	5.72	102.21	1.2	42.68
1.616	18.95	55.77	0.65	5.67	105.93	1.21	42.59
1.65	18.96	55.8	0.8	5.64	108.26	1.27	42.61
1.666	18.95	55.88	0.61	5.64	109.9	1.22	42.69
1.68	18.95	55.86	0.8	5.66	109.65	1.24	42.67
1.701	18.95	55.8	0.8	5.69	108.64	1.23	42.62
1.739	18.96	55.85	0.84	5.72	105.34	1.21	42.65
1.772	18.96	55.85	0.84	5.75	104.05	1.24	42.65
1.791	18.96	55.8	0.61	5.77	104.34	1.32	42.6
1.8	18.97	55.89	0.57	5.77	107.58	1.34	42.68
1.816	18.97	55.91	0.8	5.75	110.49	1.31	42.7
1.846	18.98	55.81	0.69	5.7	111.47	1.3	42.6
1.878	18.99	55.84	0.76	5.65	108.56	1.28	42.61
1.901	18.98	55.9	0.69	5.62	107.41	1.28	42.68
1.916	18.97	55.89	0.65	5.62	110.64	1.25	42.68
1.94	18.97	55.84	0.65	5.64	111.05	1.32	42.62
1.976	18.98	55.86	0.69	5.66	107.11	1.25	42.64

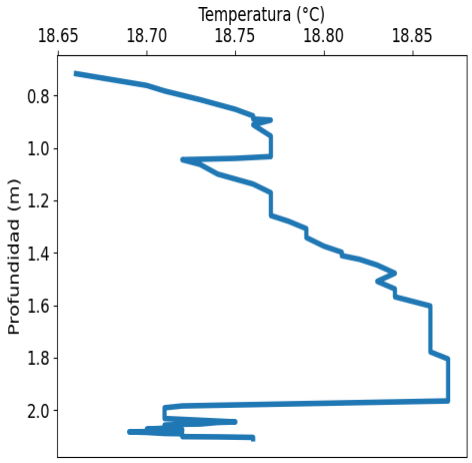
2.013	18.98	55.85	0.65	5.68	104.03	1.25	42.62
2.035	18.99	55.82	0.61	5.7	102.26	1.22	42.6
2.039	18.99	55.94	0.8	5.7	105.78	1.21	42.7
2.049	19.0	55.89	0.76	5.68	104.9	1.18	42.65
2.082	19.0	55.89	0.69	5.67	104.49	1.2	42.64
2.131	19.01	55.89	0.72	5.66	105.9	1.21	42.63
2.176	19.01	55.91	0.99	5.65	105.24	1.18	42.65
2.2	19.02	55.89	1.11	5.65	104.92	1.25	42.63
2.207	19.02	55.94	0.76	5.63	105.24	1.32	42.67
2.214	19.02	56.02	0.88	5.62	105.19	1.29	42.73
2.242	19.03	55.94	1.49	5.6	105.73	1.3	42.65
2.285	19.03	55.86	1.26	5.59	104.37	1.23	42.58
2.303	19.01	55.98	0.57	5.56	104.41	1.24	42.71
2.314	19.01	55.99	0.8	5.52	107.86	1.28	42.71
2.372	19.02	56.0	0.84	5.51	111.44	1.26	42.72
2.439	18.99	56.05	0.57	5.4	98.86	1.24	42.79
2.456	19.0	56.01	1.37	5.39	101.67	1.24	42.75
2.518	19.01	55.92	1.11	5.43	110.0	1.23	42.65
2.582	19.02	55.9	0.84	5.49	112.27	1.27	42.64
2.6	18.98	56.03	0.8	5.7	106.22	1.27	42.79
2.637	18.99	56.02	1.18	5.78	111.42	1.3	42.77
2.715	19.0	55.92	0.76	5.84	109.27	1.39	42.67
2.758	18.98	56.03	0.76	5.89	102.81	1.34	42.78
2.774	19.0	56.0	0.72	5.88	109.95	1.3	42.75
2.851	19.01	55.94	0.84	5.86	120.75	1.29	42.68
2.943	19.02	55.91	0.8	5.84	125.86	1.34	42.65
2.946	18.98	56.04	0.65	5.74	105.75	1.34	42.8
2.958	18.99	55.99	0.57	5.72	108.21	1.56	42.74
3.004	19.01	55.94	0.72	5.7	120.08	1.4	42.67
3.066	19.01	56.0	0.76	5.68	117.62	1.31	42.72
3.119	18.99	56.0	0.76	5.67	125.02	1.38	42.75
3.126	18.98	55.97	0.61	5.69	114.74	1.36	42.74
3.133	18.99	55.98	0.95	5.7	119.77	1.54	42.73
3.19	18.99	56.05	0.8	5.69	126.56	1.48	42.79
3.276	19.01	56.01	0.57	5.67	124.87	1.42	42.74
3.3	18.98	56.01	0.61	5.67	118.64	1.47	42.77
3.315	19.0	55.98	0.84	5.74	120.22	1.53	42.71
3.356	19.02	55.97	0.57	5.83	120.55	1.47	42.69
3.394	19.02	55.96	0.57	5.92	125.13	1.45	42.68
3.424	19.02	55.99	0.72	6.01	125.08	1.52	42.71
3.453	19.02	56.01	1.07	6.06	120.66	1.39	42.73
3.488	19.02	56.0	0.92	6.07	125.1	1.41	42.72
3.525	19.02	55.97	0.69	6.05	119.52	1.51	42.69
3.542	19.02	56.03	0.95	5.83	118.94	1.45	42.74
3.553	19.03	56.05	0.95	5.74	121.36	1.53	42.75
3.587	19.04	56.0	0.76	5.66	127.98	1.52	42.69
3.634	19.05	55.99	0.76	5.59	125.19	1.52	42.68
3.674	19.05	56.01	0.69	5.53	129.92	1.52	42.7
3.7	19.06	56.02	0.8	5.48	125.6	1.56	42.7
3.704	19.05	56.05	0.88	5.38	112.37	1.54	42.73
3.712	19.05	56.07	1.03	5.33	113.74	1.6	42.75
3.742	19.06	56.03	1.03	5.29	116.4	1.66	42.7
3.787	19.07	56.0	0.76	5.24	117.87	1.56	42.67
3.822	19.07	55.99	0.8	5.21	120.27	1.51	42.65
3.84	19.07	56.01	1.3	5.18	124.24	1.53	42.67
3.842	19.07	56.07	1.14	5.17	133.9	1.48	42.73
3.855	19.07	56.07	0.92	5.17	128.01	1.51	42.73
3.887	19.07	56.03	0.99	5.17	119.24	1.46	42.69

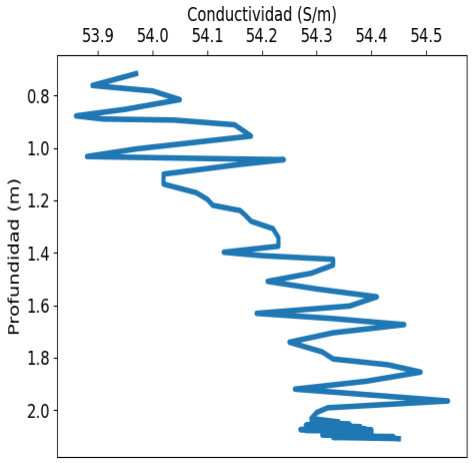
3.925	19.07	56.02	0.8	5.18	113.05	1.47	42.68
3.954	19.08	56.0	1.11	5.19	111.08	1.46	42.66
3.96	19.08	56.1	1.11	5.2	121.17	1.49	42.74
3.973	19.08	56.11	1.03	5.19	129.8	1.57	42.75
4.01	19.09	56.05	0.76	5.17	126.68	1.61	42.69
4.058	19.09	56.01	0.84	5.17	119.91	1.52	42.65
4.098	19.1	56.01	0.88	5.18	113.4	1.72	42.65
4.104	19.07	56.11	0.72	5.25	110.62	1.55	42.76
4.113	19.08	56.11	0.92	5.28	111.67	1.43	42.75
4.146	19.08	56.06	2.02	5.31	114.24	1.53	42.71
4.193	19.09	56.05	1.34	5.31	122.15	1.51	42.69
4.241	19.09	56.05	1.45	5.3	119.6	1.46	42.69
4.253	19.1	56.13	0.84	5.05	104.54	1.45	42.75
4.277	19.11	56.14	0.76	5.0	109.14	1.47	42.75
4.337	19.12	56.12	1.11	4.98	111.67	1.53	42.72
4.412	19.12	56.14	0.8	4.97	115.76	1.59	42.73
4.463	19.14	56.14	0.8	4.99	101.41	1.52	42.72
4.466	19.14	56.26	1.45	5.0	104.66	1.53	42.81
4.482	19.15	56.24	1.56	5.01	107.56	1.5	42.79
4.522	19.16	56.3	1.22	5.04	108.16	1.53	42.84
4.59	19.16	56.34	0.61	5.1	105.85	1.66	42.86
4.65	19.18	56.39	0.61	5.52	95.19	1.59	42.89
4.651	19.19	56.42	0.76	5.61	96.23	1.61	42.9
4.661	19.4	56.98	0.76	5.8	101.41	1.69	43.16
4.675	19.34	56.69	0.65	6.12	98.04	1.63	42.98
4.709	19.33	56.67	0.76	6.14	100.66	1.63	42.98
4.734	19.31	56.73	1.03	6.21	98.7	1.68	43.04
4.746	19.33	56.75	0.8	6.18	99.87	1.74	43.04
4.759	19.34	56.77	1.3	6.15	101.2	1.66	43.05
4.767	19.35	56.77	1.34	6.13	104.41	1.57	43.04
4.784	19.35	56.76	1.37	6.14	102.57	1.77	43.03
4.82	19.35	56.74	0.88	6.16	97.06	1.79	43.02
4.858	19.34	56.73	0.95	6.19	94.82	1.69	43.01
4.889	19.34	56.73	0.76	6.23	95.86	1.72	43.02
4.91	19.34	56.73	0.92	6.27	98.13	1.63	43.02
4.924	19.35	56.78	0.92	6.3	100.03	1.71	43.05
4.932	19.37	56.87	0.84	6.33	95.99	1.66	43.1
4.941	19.39	56.94	1.03	6.35	91.9	1.67	43.14
4.98	19.42	56.97	1.37	6.37	91.68	1.71	43.14
5.051	19.45	57.18	0.84	6.38	93.9	1.78	43.28
5.09	19.92	58.15	0.69	6.55	90.33	1.6	43.63
5.105	19.95	58.09	0.92	6.57	90.9	1.79	43.55
5.119	20.11	58.47	0.8	5.74	88.37	1.72	43.7
5.163	20.11	58.48	0.72	5.72	87.61	1.69	43.71
5.189	20.11	58.49	0.61	5.8	86.74	2.0	43.71
5.231	20.11	58.5	0.72	5.81	85.68	1.88	43.72
5.246	20.12	58.5	0.95	5.93	86.16	1.72	43.72
5.25	20.11	58.5	0.76	5.93	88.3	1.73	43.72
5.258	20.11	58.5	0.76	5.96	89.67	1.8	43.72
5.284	20.12	58.51	1.53	5.98	89.92	1.81	43.73
5.315	20.12	58.51	0.88	5.99	88.26	1.75	43.73
5.354	20.12	58.52	0.8	5.99	86.14	1.84	43.73
5.394	20.12	58.52	1.07	5.98	85.9	1.69	43.73
5.425	20.13	58.52	1.03	5.97	86.24	1.68	43.73
5.432	20.13	58.52	0.88	5.9	84.64	1.74	43.72
5.444	20.12	58.52	0.72	5.87	85.13	1.69	43.72
5.479	20.12	58.52	0.95	5.86	86.52	1.75	43.72
5.526	20.12	58.51	0.88	5.87	85.54	1.72	43.72

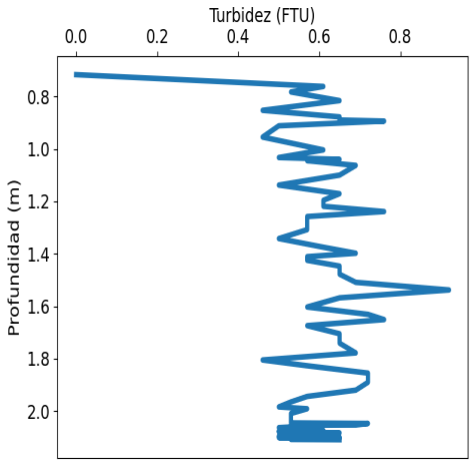
5.563	20.12	58.51	1.03	5.88	83.49	1.8	43.73
5.593	20.12	58.52	0.92	5.9	82.26	1.75	43.73
5.608	20.12	58.52	0.84	5.91	84.07	1.85	43.73
5.612	20.12	58.52	0.92	5.95	84.4	1.69	43.73
5.62	20.12	58.52	0.92	5.96	81.52	1.74	43.73
5.649	20.12	58.52	0.84	5.97	79.63	1.73	43.73
5.695	20.12	58.52	0.8	6.01	80.37	1.92	43.73
5.696	20.12	58.51	0.76	6.01	80.1	1.74	43.73
5.726	20.12	58.52	0.69	6.01	79.45	1.69	43.73
5.774	20.12	58.52	0.76	6.01	78.57	1.73	43.73
5.791	20.12	58.52	0.8	6.01	77.9	1.79	43.73
5.813	20.13	58.52	0.69	5.97	77.72	1.67	43.73
5.846	20.13	58.53	0.72	5.95	73.34	1.91	43.73
5.962	20.13	58.53	0.57	5.95	69.58	1.72	43.73
5.977	20.13	58.53	0.76	5.96	72.73	1.69	43.73
6.006	20.13	58.53	0.69	5.95	69.04	1.69	43.73
6.107	20.13	58.53	0.69	5.94	65.74	1.69	43.73
6.158	20.13	58.52	0.69	5.94	70.77	1.83	43.73
6.192	20.13	58.52	0.69	5.95	68.32	1.75	43.73
6.263	20.13	58.53	0.76	5.98	65.12	1.69	43.73
6.299	20.13	58.53	0.88	6.0	62.07	1.83	43.73

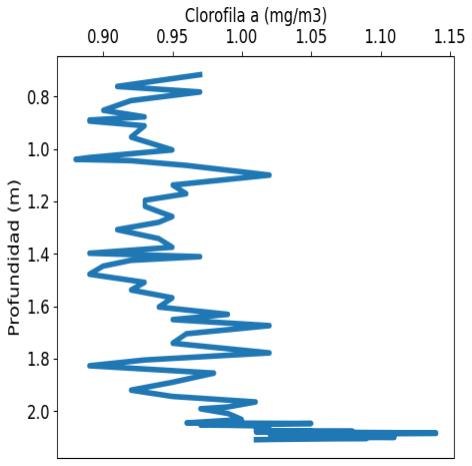
Nombre: CTD E01 - Punto 005 **Fecha: 30/04/2024** **Hora: 07:04:22**

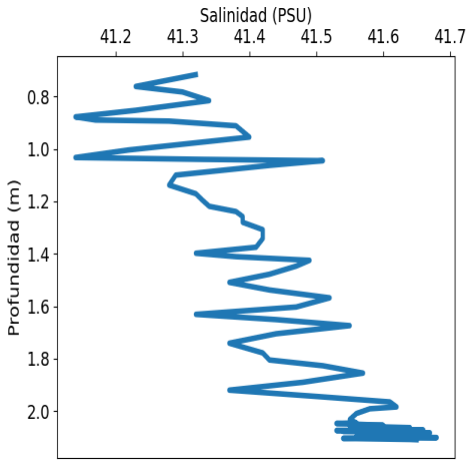


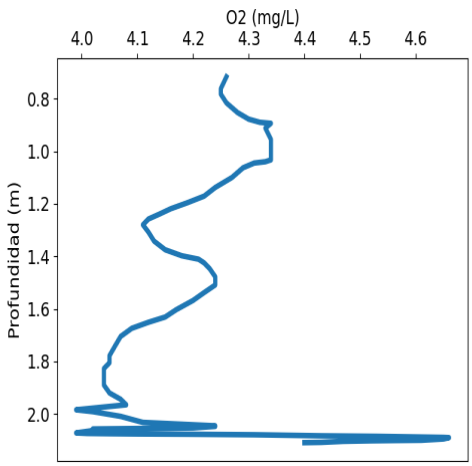


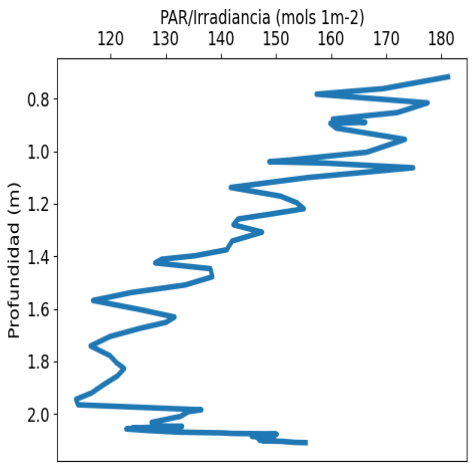












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.66	53.86	0.0	3.99	113.68	0.88	41.14
PROF (metros)	0.717	0.878	0.717	1.984	1.944	1.04	0.878
MÁXIMO	18.87	18.87	0.92	4.66	181.23	1.14	41.68
PROF (metros)	1.805	1.965	1.538	2.09	0.717	2.083	2.101

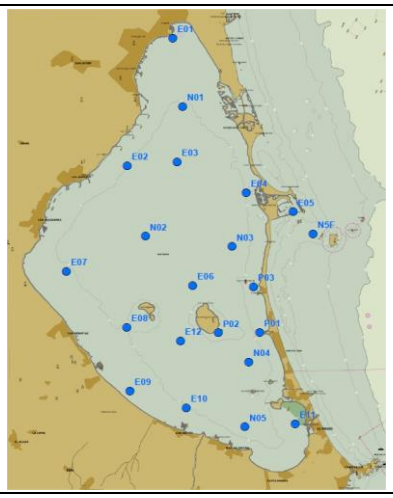
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.74	54.0	0.59	4.3	166.33	0.92	41.27
1 - 2m	18.81	54.25	0.62	4.16	135.83	0.95	41.42
2 - 3m	18.72	54.35	0.57	4.28	141.05	1.04	41.6

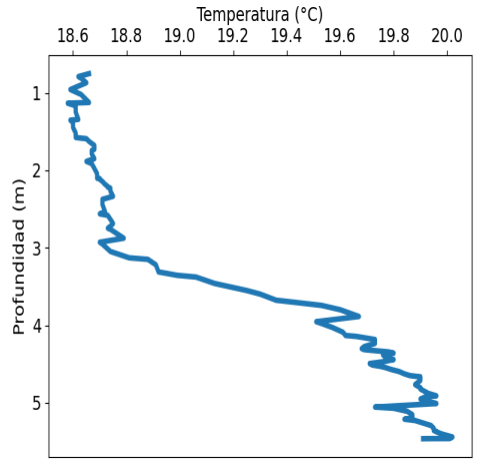
OBSERVACIONES GENERALES

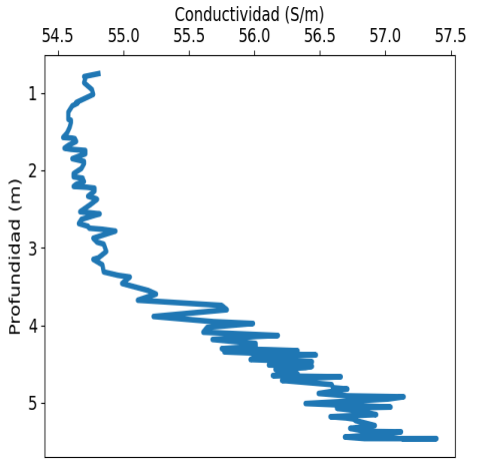
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	18.66	53.97	0.0	4.26	181.23	0.97	41.32
0.762	18.7	53.89	0.61	4.25	169.45	0.91	41.23
0.783	18.71	54.0	0.53	4.25	157.33	0.97	41.3
0.816	18.73	54.05	0.65	4.26	177.53	0.92	41.34
0.853	18.75	53.95	0.46	4.28	172.02	0.9	41.23
0.878	18.76	53.86	0.65	4.3	160.28	0.93	41.14
0.89	18.76	53.91	0.65	4.32	166.22	0.89	41.17
0.894	18.77	54.04	0.76	4.34	159.83	0.89	41.28
0.912	18.76	54.15	0.5	4.33	160.91	0.93	41.38
0.955	18.77	54.18	0.46	4.34	173.42	0.92	41.4
1.004	18.77	53.97	0.61	4.34	166.45	0.95	41.22
1.033	18.77	53.88	0.5	4.34	152.74	0.89	41.14
1.04	18.75	54.08	0.65	4.33	148.75	0.88	41.33
1.045	18.72	54.24	0.57	4.31	158.65	0.92	41.51
1.063	18.73	54.16	0.69	4.29	174.91	0.96	41.43
1.1	18.74	54.02	0.65	4.27	155.85	1.02	41.29
1.138	18.76	54.02	0.5	4.24	141.75	0.95	41.28
1.171	18.77	54.08	0.65	4.22	150.8	0.96	41.32
1.196	18.77	54.1	0.61	4.19	153.77	0.93	41.33
1.219	18.77	54.11	0.61	4.16	155.05	0.93	41.34
1.239	18.77	54.16	0.76	4.14	149.06	0.94	41.38
1.258	18.77	54.17	0.57	4.12	143.11	0.95	41.39
1.28	18.78	54.18	0.57	4.11	142.25	0.94	41.39
1.308	18.79	54.22	0.57	4.12	147.48	0.91	41.42
1.342	18.79	54.23	0.5	4.13	142.01	0.94	41.42
1.375	18.8	54.23	0.61	4.15	141.06	0.95	41.41
1.398	18.81	54.13	0.69	4.18	135.27	0.89	41.32
1.411	18.81	54.2	0.57	4.21	129.26	0.97	41.38
1.425	18.82	54.33	0.57	4.22	128.04	0.92	41.49
1.447	18.83	54.33	0.65	4.23	138.09	0.9	41.47
1.478	18.84	54.29	0.65	4.24	138.44	0.89	41.43
1.509	18.83	54.21	0.69	4.24	133.49	0.93	41.37
1.538	18.84	54.3	0.92	4.22	123.69	0.92	41.43
1.568	18.84	54.41	0.65	4.2	116.76	0.95	41.52
1.603	18.86	54.36	0.57	4.17	125.39	0.94	41.47
1.631	18.86	54.19	0.72	4.15	131.59	0.99	41.32
1.651	18.86	54.33	0.76	4.12	130.07	0.95	41.44
1.674	18.86	54.46	0.57	4.09	125.31	1.02	41.55
1.705	18.86	54.33	0.65	4.07	119.88	0.96	41.44

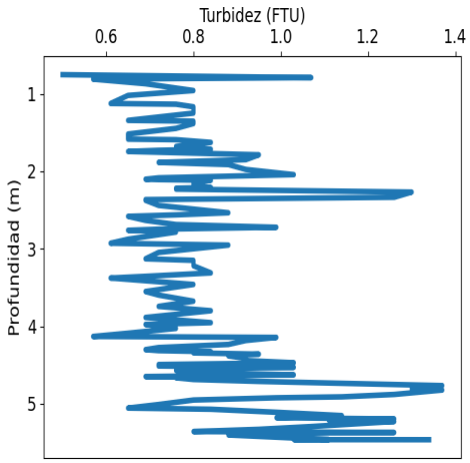
1.741	18.86	54.25	0.65	4.06	116.32	0.95	41.37
1.778	18.86	54.31	0.69	4.05	119.85	1.02	41.42
1.805	18.87	54.33	0.46	4.05	121.05	0.93	41.43
1.827	18.87	54.43	0.57	4.04	122.44	0.89	41.51
1.855	18.87	54.49	0.72	4.04	121.22	0.98	41.57
1.89	18.87	54.39	0.72	4.04	118.58	0.95	41.48
1.92	18.87	54.26	0.69	4.05	116.51	0.92	41.37
1.944	18.87	54.41	0.57	4.07	113.68	0.95	41.5
1.965	18.87	54.54	0.53	4.08	114.05	1.01	41.61
1.984	18.72	54.38	0.5	3.99	136.46	0.99	41.62
1.991	18.71	54.32	0.57	4.02	134.11	0.97	41.58
2.009	18.71	54.3	0.53	4.07	132.66	0.99	41.56
2.032	18.71	54.29	0.53	4.11	127.39	1.0	41.55
2.045	18.75	54.34	0.53	4.24	128.01	0.96	41.56
2.047	18.74	54.29	0.72	4.24	132.97	1.05	41.53
2.053	18.73	54.35	0.69	4.2	123.89	0.97	41.59
2.054	18.72	54.36	0.53	4.16	125.02	0.99	41.6
2.057	18.71	54.28	0.57	4.02	122.81	1.02	41.55
2.063	18.71	54.38	0.5	4.02	126.83	1.01	41.64
2.069	18.71	54.3	0.57	4.0	132.32	1.01	41.57
2.072	18.7	54.39	0.57	3.99	140.48	1.01	41.66
2.073	18.7	54.32	0.53	4.0	141.13	1.01	41.6
2.074	18.72	54.27	0.61	4.01	142.01	1.01	41.53
2.075	18.71	54.4	0.57	4.05	147.18	1.05	41.65
2.076	18.7	54.37	0.5	4.1	149.79	1.05	41.64
2.077	18.72	54.28	0.61	4.19	150.14	1.08	41.54
2.079	18.72	54.34	0.5	4.31	147.11	1.01	41.59
2.083	18.69	54.4	0.65	4.43	146.53	1.14	41.67
2.085	18.7	54.34	0.57	4.53	145.58	1.14	41.61
2.089	18.71	54.4	0.61	4.65	149.65	1.02	41.64
2.09	18.72	54.35	0.53	4.66	146.53	1.06	41.6
2.095	18.72	54.31	0.5	4.65	147.72	1.04	41.56
2.1	18.72	54.41	0.65	4.61	146.97	1.11	41.65
2.101	18.72	54.44	0.5	4.56	148.31	1.08	41.68
2.102	18.74	54.36	0.65	4.52	147.62	1.04	41.58
2.104	18.76	54.33	0.53	4.47	150.98	1.09	41.54
2.108	18.76	54.44	0.53	4.43	153.41	1.02	41.64
2.109	18.76	54.45	0.65	4.4	155.38	1.01	41.65

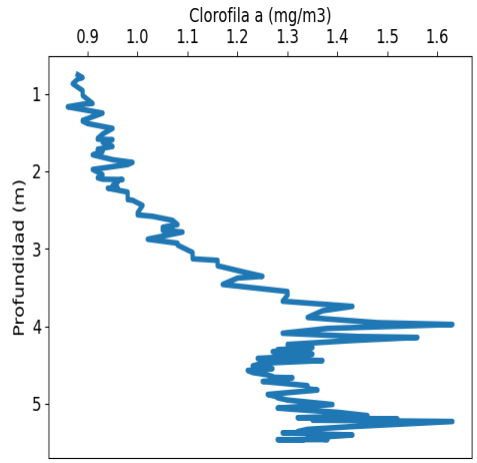
Nombre: CTD N01 - Punto 006 **Fecha: 30/04/2024** **Hora: 08:04:00**

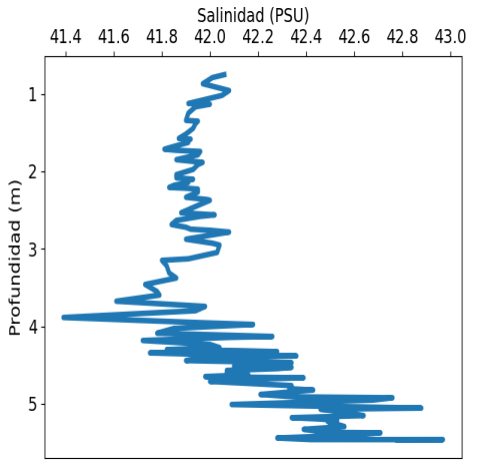


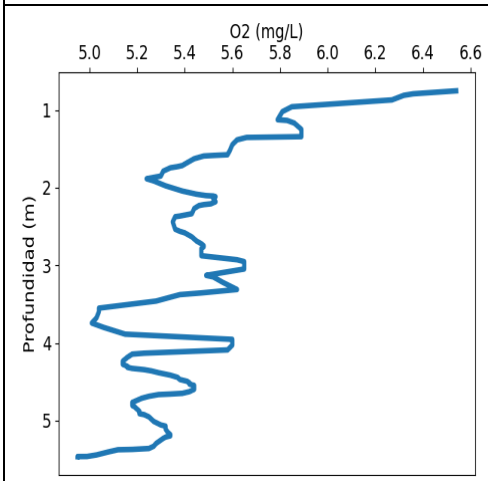


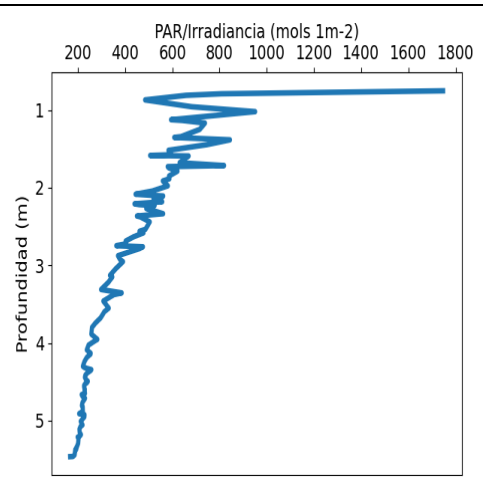


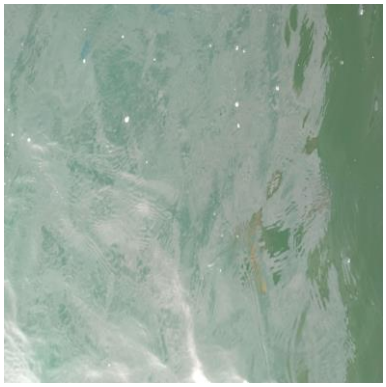












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.58	54.54	0.5	4.95	167.22	0.86	41.39
PROF (metros)	1.134	1.576	0.753	5.462	5.463	1.168	3.886
MÁXIMO	20.02	20.02	1.37	6.54	1746.9	1.63	42.97
PROF (metros)	5.441	5.462	4.765	0.753	0.753	3.976	5.462

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	18.63	54.74	0.72	6.27	876.21	0.88	42.03
1 - 2m	18.64	54.63	0.76	5.54	653.87	0.92	41.92
2 - 3m	18.72	54.74	0.8	5.46	470.18	1.0	41.93
3 - 4m	19.2	55.2	0.75	5.34	312.58	1.28	41.84
4 - 5m	19.79	56.25	0.9	5.3	231.53	1.31	42.15
5 - 6m	19.91	56.85	1.03	5.21	197.41	1.38	42.54

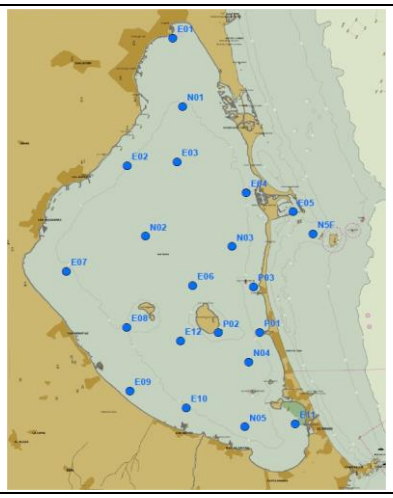
OBSERVACIONES GENERALES

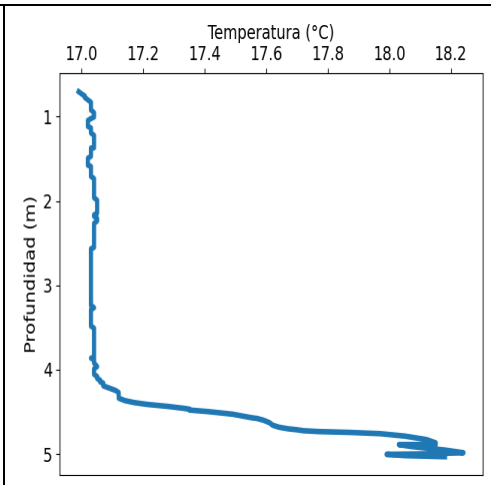
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.753	18.66	54.81	0.5	6.54	1746.9	0.88	42.06
0.791	18.62	54.7	1.07	6.36	808.5	0.89	42.01
0.811	18.63	54.71	0.57	6.32	658.25	0.88	42.0
0.87	18.65	54.7	0.69	6.27	484.76	0.87	41.97
0.958	18.59	54.76	0.8	5.85	682.65	0.89	42.08
1.021	18.63	54.77	0.65	5.81	951.13	0.89	42.05
1.125	18.66	54.64	0.61	5.79	594.57	0.91	41.91
1.134	18.58	54.65	0.76	5.83	641.83	0.89	42.0
1.168	18.61	54.61	0.8	5.86	738.62	0.86	41.94
1.249	18.61	54.58	0.8	5.89	716.36	0.93	41.91
1.343	18.62	54.58	0.65	5.89	636.79	0.89	41.9
1.353	18.59	54.6	0.8	5.66	608.09	0.89	41.95
1.384	18.6	54.6	0.8	5.62	844.31	0.9	41.94
1.446	18.6	54.59	0.76	5.6	746.54	0.95	41.93
1.519	18.61	54.57	0.65	5.59	583.65	0.93	41.9
1.576	18.61	54.54	0.65	5.58	595.54	0.92	41.87
1.585	18.63	54.61	0.65	5.52	505.99	0.92	41.92
1.592	18.65	54.63	0.76	5.48	669.49	0.95	41.91
1.627	18.66	54.64	0.84	5.44	652.63	0.93	41.91
1.679	18.68	54.58	0.76	5.41	630.92	0.95	41.85
1.715	18.68	54.55	0.84	5.39	819.63	0.92	41.81
1.729	18.68	54.6	0.72	5.37	580.55	0.92	41.86
1.744	18.67	54.71	0.65	5.34	584.87	0.93	41.96
1.787	18.67	54.71	0.95	5.31	622.2	0.91	41.95
1.85	18.68	54.61	0.92	5.3	585.95	0.95	41.86
1.885	18.65	54.7	0.72	5.24	588.13	0.99	41.97
1.913	18.67	54.7	0.88	5.27	559.67	0.98	41.95
1.976	18.68	54.68	0.92	5.32	581.49	0.91	41.93
2.043	18.69	54.62	1.03	5.39	515.7	0.93	41.86
2.084	18.69	54.62	0.72	5.45	444.3	0.92	41.86
2.102	18.69	54.69	0.69	5.49	531.11	0.93	41.93
2.107	18.7	54.69	0.72	5.52	561.62	0.97	41.92
2.116	18.7	54.68	0.84	5.53	559.02	0.96	41.91
2.144	18.71	54.7	0.8	5.52	520.27	0.96	41.91
2.181	18.72	54.64	0.8	5.53	557.6	0.95	41.85
2.208	18.73	54.62	0.84	5.51	439.89	0.96	41.83

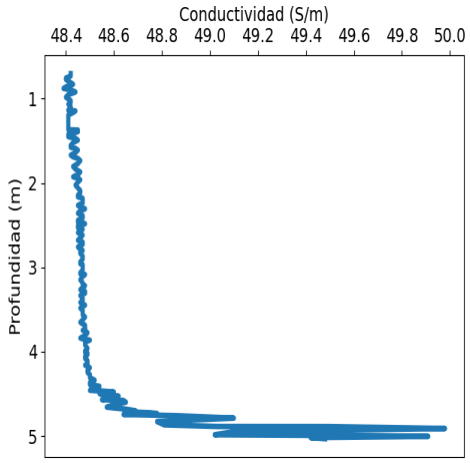
2.218	18.73	54.72	0.76	5.48	460.12	0.94	41.9
2.23	18.74	54.78	0.76	5.46	525.48	0.95	41.95
2.268	18.74	54.78	1.3	5.44	489.61	0.98	41.95
2.335	18.75	54.73	1.26	5.43	561.49	0.98	41.9
2.365	18.72	54.79	0.69	5.38	450.0	0.98	41.99
2.374	18.71	54.8	0.69	5.36	463.34	0.99	42.0
2.44	18.71	54.75	0.72	5.35	504.71	1.01	41.95
2.535	18.72	54.67	0.88	5.36	486.67	1.0	41.88
2.562	18.7	54.82	0.76	5.38	460.76	1.0	42.02
2.581	18.73	54.78	0.65	5.4	478.39	1.03	41.96
2.633	18.74	54.68	0.69	5.43	435.83	1.07	41.86
2.687	18.75	54.66	0.76	5.45	402.53	1.08	41.84
2.722	18.74	54.73	0.99	5.47	405.05	1.05	41.9
2.747	18.73	54.74	0.72	5.48	362.91	1.07	41.92
2.761	18.74	54.84	0.65	5.48	476.07	1.05	42.0
2.784	18.75	54.94	0.76	5.47	461.3	1.09	42.08
2.876	18.79	54.77	0.65	5.47	369.87	1.02	41.9
2.928	18.7	54.8	0.61	5.62	379.6	1.08	42.01
2.952	18.71	54.85	0.88	5.65	391.49	1.08	42.04
3.047	18.74	54.87	0.72	5.65	359.48	1.11	42.03
3.129	18.81	54.81	0.69	5.49	336.11	1.11	41.91
3.149	18.88	54.77	0.8	5.52	346.23	1.16	41.8
3.219	18.91	54.84	0.8	5.56	329.02	1.16	41.82
3.311	18.92	54.85	0.84	5.62	298.43	1.22	41.83
3.355	18.99	54.96	0.69	5.47	386.17	1.25	41.85
3.377	19.06	55.05	0.61	5.38	353.04	1.2	41.86
3.46	19.13	54.99	0.8	5.28	307.85	1.17	41.73
3.551	19.25	55.19	0.69	5.04	331.01	1.3	41.78
3.597	19.3	55.25	0.72	5.04	312.45	1.3	41.79
3.676	19.36	55.11	0.8	5.03	296.64	1.29	41.61
3.743	19.53	55.75	0.72	5.01	274.54	1.43	41.98
3.799	19.6	55.79	0.84	5.06	260.05	1.37	41.94
3.886	19.67	55.23	0.69	5.15	257.05	1.34	41.39
3.953	19.51	55.69	0.84	5.6	282.94	1.48	41.96
3.976	19.53	55.99	0.69	5.6	270.31	1.63	42.18
4.027	19.57	55.64	0.76	5.6	245.29	1.38	41.85
4.089	19.61	55.61	0.65	5.58	237.9	1.29	41.78
4.131	19.62	56.18	0.57	5.23	254.5	1.44	42.26
4.143	19.66	56.02	0.99	5.18	253.85	1.56	42.08
4.183	19.73	55.68	0.92	5.16	238.73	1.43	41.72
4.234	19.73	56.01	0.88	5.14	228.82	1.3	42.0
4.274	19.69	56.01	0.72	5.14	224.09	1.35	42.04
4.301	19.68	55.75	0.69	5.16	221.41	1.28	41.82
4.314	19.69	56.1	0.72	5.16	227.34	1.29	42.12
4.327	19.73	56.33	0.84	5.18	238.07	1.27	42.28
4.343	19.78	55.77	0.8	5.23	257.65	1.34	41.75
4.359	19.8	56.01	0.95	5.26	252.45	1.35	41.93
4.382	19.76	56.47	0.88	5.29	241.12	1.33	42.36
4.414	19.77	56.0	0.92	5.34	231.75	1.24	41.95
4.442	19.8	55.97	0.92	5.37	229.83	1.37	41.9
4.47	19.76	56.44	1.03	5.38	234.18	1.27	42.34
4.493	19.71	56.2	0.72	5.41	242.64	1.24	42.18
4.512	19.72	56.11	0.72	5.42	238.12	1.23	42.1
4.529	19.75	56.44	1.03	5.42	229.77	1.25	42.34
4.546	19.77	56.39	0.84	5.44	226.6	1.27	42.28
4.569	19.79	56.16	0.76	5.44	226.76	1.22	42.07
4.596	19.82	56.19	0.8	5.44	229.88	1.23	42.07
4.626	19.84	56.33	1.03	5.42	228.02	1.26	42.16

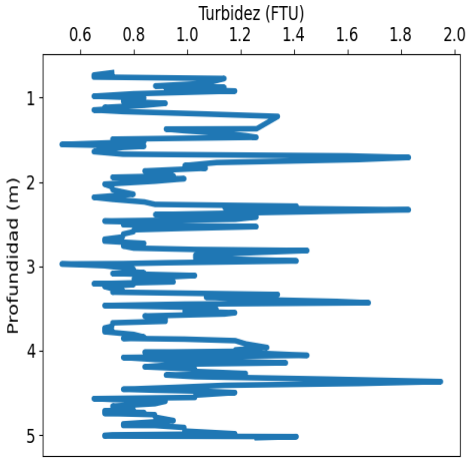
4.648	19.86	56.14	0.69	5.39	230.63	1.27	41.98
4.657	19.88	56.37	0.84	5.34	227.44	1.27	42.16
4.664	19.9	56.66	0.76	5.29	216.09	1.31	42.39
4.686	19.9	56.35	0.8	5.25	219.77	1.29	42.12
4.711	19.9	56.21	0.95	5.22	230.9	1.25	42.0
4.765	19.88	56.59	1.37	5.18	219.72	1.34	42.34
4.805	19.9	56.6	1.3	5.18	217.04	1.34	42.33
4.822	19.9	56.71	1.37	5.19	220.74	1.36	42.43
4.879	19.93	56.49	1.26	5.21	221.31	1.26	42.21
4.91	19.96	56.71	1.14	5.21	205.34	1.28	42.35
4.922	19.92	57.14	0.99	5.23	228.29	1.28	42.76
4.951	19.9	57.02	0.8	5.25	227.65	1.3	42.68
5.009	19.96	56.39	0.72	5.27	212.12	1.39	42.09
5.055	19.73	57.04	0.65	5.3	220.28	1.28	42.88
5.07	19.8	56.63	0.84	5.32	212.26	1.31	42.46
5.109	19.85	56.81	0.99	5.32	206.87	1.4	42.56
5.152	19.87	56.93	1.14	5.33	207.93	1.46	42.64
5.179	19.87	56.58	0.99	5.34	213.3	1.32	42.34
5.195	19.87	56.7	1.26	5.34	209.62	1.52	42.45
5.211	19.84	56.77	1.11	5.32	199.11	1.35	42.53
5.228	19.88	56.77	1.26	5.31	203.03	1.63	42.49
5.293	19.94	56.92	1.07	5.28	201.24	1.43	42.56
5.329	19.95	56.73	0.95	5.27	196.91	1.34	42.39
5.358	19.95	56.82	0.8	5.25	191.77	1.32	42.46
5.37	19.96	56.93	1.26	5.18	193.34	1.35	42.55
5.374	19.96	57.12	1.11	5.12	189.04	1.29	42.71
5.402	19.98	57.02	0.88	5.08	187.9	1.43	42.6
5.441	20.02	56.69	1.03	5.03	186.43	1.34	42.28
5.461	20.01	56.84	1.11	4.99	179.43	1.38	42.42
5.462	19.92	57.39	1.03	4.95	172.94	1.28	42.97
5.463	19.91	57.14	1.34	4.95	167.22	1.33	42.78

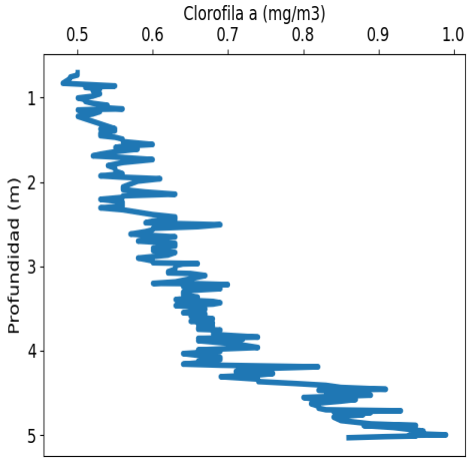
Nombre: CTD E05 - Punto 007 **Fecha: 30/04/2024** **Hora: 08:04:05**

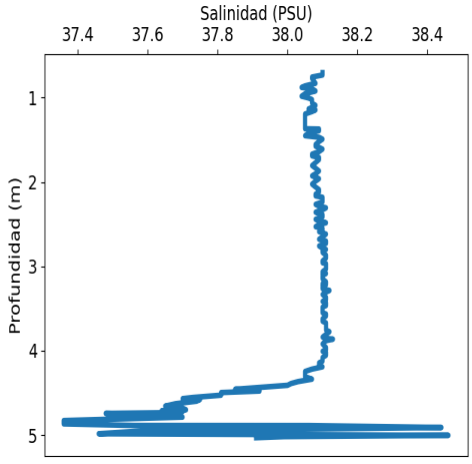


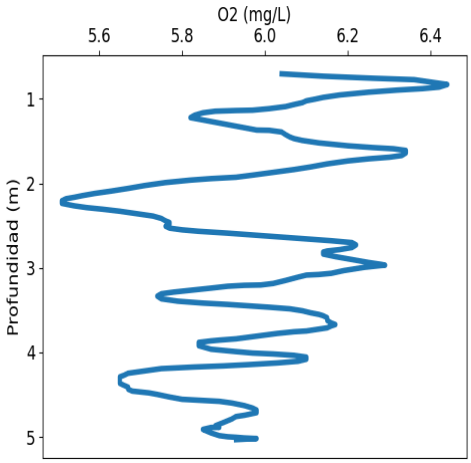


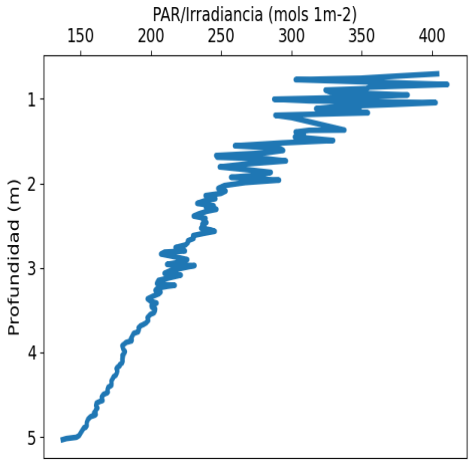












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.99	48.39	0.53	5.51	137.16	0.48	37.36
PROF (metros)	0.705	0.88	1.556	2.206	5.031	0.831	4.828
MÁXIMO	18.24	18.24	1.95	6.44	411.11	0.99	38.46
PROF (metros)	4.984	4.91	4.366	0.831	0.831	4.997	5.003

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	17.02	48.41	0.89	6.27	357.03	0.51	38.07
1 - 2m	17.03	48.43	0.95	6.06	300.26	0.54	38.08
2 - 3m	17.04	48.46	0.93	5.89	233.09	0.6	38.1
3 - 4m	17.04	48.47	0.93	5.99	199.14	0.66	38.11
4 - 5m	17.48	48.68	0.99	5.86	166.66	0.8	37.88
5 - 6m	18.06	49.62	1.01	5.95	141.69	0.92	38.14

OBSERVACIONES GENERALES

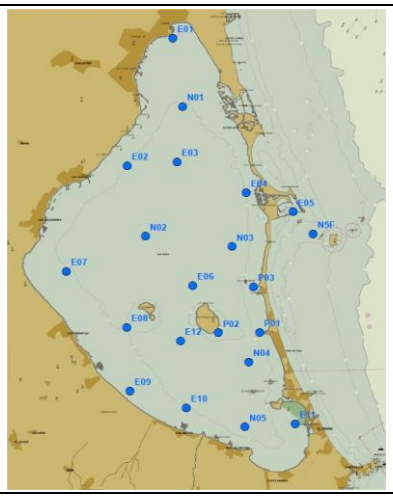
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	16.99	48.42	0.72	6.04	403.84	0.5	38.1
0.733	17.0	48.42	0.65	6.14	373.84	0.5	38.1
0.757	17.01	48.4	0.65	6.26	349.62	0.49	38.07
0.774	17.01	48.4	1.14	6.36	302.96	0.49	38.07
0.831	17.03	48.43	1.07	6.44	411.11	0.48	38.08
0.862	17.03	48.4	0.88	6.42	355.67	0.55	38.05
0.88	17.03	48.39	1.14	6.38	353.28	0.51	38.04
0.897	17.03	48.42	0.92	6.32	324.18	0.53	38.07
0.922	17.03	48.44	1.18	6.25	327.73	0.52	38.08
0.955	17.04	48.41	0.8	6.18	382.87	0.53	38.05
0.984	17.04	48.4	0.65	6.14	342.24	0.52	38.04
1.005	17.04	48.41	0.84	6.12	287.63	0.5	38.06
1.024	17.03	48.42	0.8	6.1	312.45	0.51	38.07
1.046	17.02	48.42	0.76	6.09	402.81	0.51	38.07
1.068	17.02	48.41	0.92	6.07	371.59	0.52	38.07
1.092	17.02	48.42	0.84	6.05	332.08	0.54	38.08
1.117	17.02	48.42	0.69	6.01	317.48	0.53	38.07
1.135	17.03	48.41	0.72	5.97	348.73	0.56	38.06
1.139	17.03	48.41	0.69	5.93	346.71	0.53	38.06
1.147	17.03	48.44	0.65	5.88	328.18	0.5	38.08
1.166	17.03	48.43	0.76	5.85	354.6	0.53	38.07
1.195	17.03	48.41	1.07	5.83	288.5	0.52	38.05
1.223	17.04	48.41	1.34	5.82	300.31	0.5	38.05
1.37	17.04	48.41	1.26	5.98	337.83	0.55	38.05
1.373	17.03	48.45	0.92	6.01	312.59	0.53	38.09
1.393	17.03	48.45	0.99	6.04	302.89	0.55	38.09
1.425	17.03	48.41	1.14	6.05	308.99	0.53	38.06
1.452	17.03	48.41	1.22	6.06	302.33	0.53	38.05
1.471	17.03	48.44	1.26	6.07	315.8	0.55	38.09
1.493	17.02	48.45	0.72	6.09	329.86	0.56	38.1
1.522	17.02	48.43	0.84	6.13	293.22	0.56	38.09
1.556	17.02	48.42	0.53	6.2	259.69	0.6	38.08
1.577	17.02	48.42	0.84	6.26	282.42	0.56	38.08
1.591	17.03	48.44	0.76	6.31	292.34	0.55	38.09
1.611	17.03	48.45	0.69	6.34	294.24	0.58	38.1
1.641	17.03	48.44	0.65	6.34	280.72	0.55	38.09

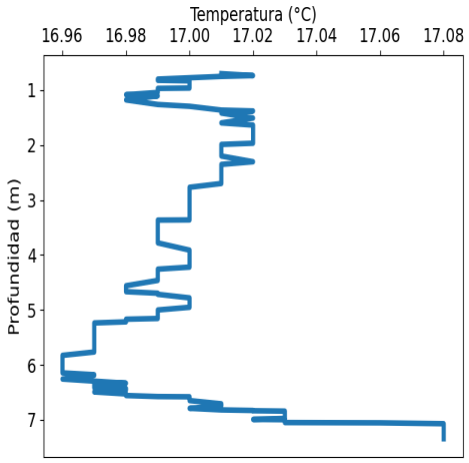
1.671	17.03	48.42	0.76	6.33	246.32	0.53	38.07
1.691	17.03	48.43	1.6	6.3	247.23	0.52	38.07
1.71	17.03	48.45	1.83	6.25	282.35	0.56	38.09
1.735	17.04	48.46	1.64	6.2	296.23	0.6	38.09
1.77	17.04	48.45	1.11	6.15	268.44	0.56	38.08
1.806	17.04	48.43	0.99	6.11	248.9	0.54	38.07
1.837	17.04	48.44	1.07	6.07	267.44	0.55	38.08
1.87	17.04	48.46	0.84	6.02	285.44	0.55	38.09
1.903	17.04	48.45	0.92	5.97	277.55	0.56	38.08
1.928	17.04	48.43	0.95	5.93	256.93	0.53	38.07
1.944	17.04	48.45	0.72	5.87	270.56	0.56	38.08
1.962	17.04	48.46	0.99	5.82	291.32	0.61	38.09
1.991	17.05	48.45	0.88	5.76	267.07	0.58	38.08
2.026	17.05	48.44	0.69	5.71	252.27	0.57	38.07
2.06	17.05	48.45	0.72	5.67	247.81	0.56	38.08
2.091	17.05	48.46	0.72	5.63	253.27	0.56	38.09
2.119	17.05	48.46	0.76	5.59	249.88	0.59	38.09
2.145	17.05	48.45	0.8	5.56	238.79	0.63	38.08
2.165	17.04	48.45	0.72	5.54	245.01	0.56	38.08
2.182	17.04	48.47	0.65	5.52	245.98	0.56	38.1
2.206	17.05	48.47	0.72	5.51	238.29	0.53	38.1
2.237	17.05	48.47	0.84	5.51	232.88	0.56	38.1
2.266	17.04	48.45	0.88	5.54	244.78	0.56	38.08
2.287	17.04	48.46	1.41	5.57	239.12	0.56	38.09
2.307	17.04	48.48	1.14	5.61	246.72	0.53	38.11
2.33	17.04	48.46	1.83	5.65	239.95	0.56	38.1
2.359	17.04	48.45	1.34	5.69	234.4	0.58	38.08
2.387	17.04	48.47	0.88	5.73	230.36	0.6	38.1
2.415	17.04	48.47	1.26	5.75	238.95	0.63	38.1
2.443	17.04	48.45	1.18	5.76	237.19	0.63	38.08
2.463	17.04	48.45	0.69	5.77	239.62	0.6	38.09
2.484	17.04	48.48	0.88	5.77	236.47	0.59	38.11
2.507	17.04	48.45	0.76	5.76	237.96	0.69	38.09
2.53	17.04	48.45	1.26	5.77	235.6	0.66	38.08
2.55	17.04	48.47	0.99	5.8	242.52	0.6	38.1
2.567	17.03	48.46	0.8	5.84	245.52	0.6	38.1
2.589	17.03	48.45	0.8	5.91	238.34	0.59	38.09
2.618	17.03	48.47	0.76	5.99	229.93	0.57	38.11
2.651	17.03	48.46	0.76	6.08	230.47	0.63	38.1
2.679	17.03	48.45	0.69	6.16	226.29	0.59	38.09
2.701	17.03	48.47	0.69	6.21	226.34	0.58	38.11
2.728	17.03	48.47	0.84	6.22	224.61	0.63	38.11
2.759	17.03	48.45	0.76	6.21	217.39	0.63	38.09
2.784	17.03	48.46	0.8	6.18	222.85	0.6	38.1
2.8	17.03	48.47	1.03	6.15	224.3	0.61	38.11
2.813	17.03	48.46	1.45	6.14	209.72	0.6	38.1
2.836	17.03	48.46	1.26	6.14	207.11	0.63	38.1
2.867	17.03	48.47	1.03	6.17	216.59	0.62	38.11
2.902	17.03	48.47	1.03	6.21	225.97	0.58	38.11
2.936	17.03	48.46	1.41	6.25	219.37	0.6	38.1
2.958	17.03	48.46	0.92	6.28	211.38	0.6	38.1
2.968	17.03	48.47	0.76	6.29	216.64	0.66	38.11
2.972	17.03	48.47	0.53	6.28	231.16	0.64	38.11
2.993	17.03	48.47	0.69	6.24	224.93	0.63	38.11
3.032	17.03	48.47	0.8	6.19	213.94	0.63	38.11
3.064	17.03	48.46	0.8	6.16	209.58	0.62	38.1
3.078	17.03	48.46	0.84	6.13	218.0	0.62	38.1
3.085	17.03	48.48	0.72	6.1	221.36	0.65	38.11

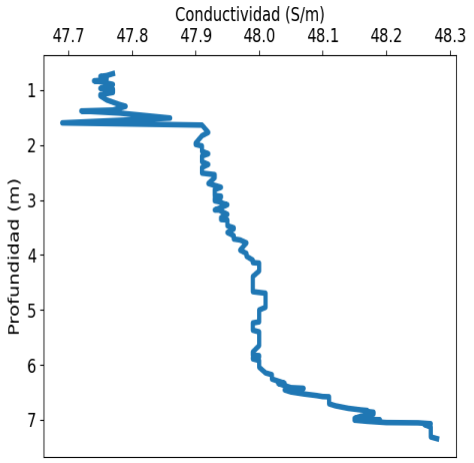
3.109	17.03	48.47	1.03	6.08	215.29	0.67	38.1
3.148	17.03	48.46	0.8	6.05	205.3	0.65	38.1
3.184	17.03	48.47	0.95	6.02	204.2	0.63	38.11
3.202	17.03	48.47	0.72	5.99	212.61	0.6	38.11
3.206	17.03	48.47	0.65	5.95	217.04	0.66	38.1
3.217	17.03	48.48	0.8	5.91	211.87	0.7	38.11
3.239	17.03	48.47	0.69	5.87	204.77	0.64	38.1
3.265	17.04	48.46	0.72	5.82	203.12	0.69	38.1
3.286	17.03	48.48	0.76	5.78	206.97	0.65	38.12
3.306	17.03	48.48	0.72	5.75	205.63	0.64	38.11
3.334	17.03	48.46	1.34	5.74	201.52	0.64	38.1
3.366	17.03	48.47	1.07	5.75	197.55	0.66	38.11
3.394	17.03	48.47	1.26	5.79	199.8	0.63	38.11
3.416	17.03	48.46	1.56	5.85	204.11	0.68	38.1
3.432	17.03	48.47	1.68	5.91	201.62	0.69	38.11
3.448	17.03	48.48	0.99	5.96	200.31	0.68	38.11
3.465	17.03	48.47	0.69	6.01	200.64	0.63	38.11
3.484	17.03	48.46	0.99	6.06	203.12	0.66	38.1
3.507	17.04	48.47	1.11	6.09	202.93	0.67	38.1
3.531	17.04	48.47	0.99	6.11	202.18	0.66	38.1
3.55	17.04	48.47	1.18	6.13	199.62	0.64	38.1
3.565	17.04	48.47	1.14	6.14	198.74	0.67	38.11
3.589	17.04	48.48	0.84	6.15	197.46	0.65	38.11
3.622	17.04	48.47	0.92	6.15	198.14	0.68	38.1
3.651	17.04	48.46	0.92	6.16	196.5	0.65	38.1
3.67	17.04	48.47	0.72	6.17	194.55	0.68	38.11
3.686	17.04	48.48	0.72	6.16	192.49	0.66	38.11
3.709	17.04	48.48	0.72	6.15	191.11	0.68	38.11
3.731	17.04	48.48	0.69	6.12	191.46	0.66	38.11
3.746	17.04	48.47	0.69	6.1	191.11	0.66	38.11
3.755	17.04	48.48	0.72	6.07	190.97	0.69	38.11
3.775	17.04	48.49	0.69	6.03	187.68	0.68	38.12
3.807	17.04	48.48	0.8	5.98	186.73	0.68	38.11
3.839	17.04	48.46	0.84	5.93	185.65	0.74	38.1
3.854	17.04	48.48	0.76	5.89	186.43	0.66	38.11
3.863	17.03	48.5	0.99	5.87	186.25	0.72	38.13
3.881	17.04	48.48	1.18	5.84	182.37	0.66	38.11
3.92	17.04	48.48	1.22	5.84	179.56	0.71	38.1
3.962	17.05	48.49	1.3	5.87	180.31	0.74	38.11
3.99	17.04	48.48	1.18	5.93	181.61	0.66	38.11
4.007	17.04	48.48	1.18	5.97	181.06	0.69	38.1
4.018	17.04	48.49	0.84	6.02	180.73	0.67	38.11
4.034	17.04	48.49	1.3	6.07	179.6	0.64	38.11
4.055	17.04	48.48	1.45	6.1	180.14	0.66	38.11
4.08	17.05	48.48	0.76	6.1	179.51	0.69	38.1
4.104	17.05	48.49	0.88	6.08	179.93	0.69	38.1
4.124	17.06	48.49	1.14	6.03	179.47	0.66	38.1
4.144	17.06	48.49	1.37	5.96	177.82	0.66	38.09
4.159	17.07	48.48	0.99	5.9	177.78	0.64	38.09
4.172	17.07	48.49	0.92	5.83	176.3	0.69	38.09
4.191	17.07	48.5	0.84	5.75	175.4	0.82	38.1
4.218	17.09	48.49	1.03	5.71	176.14	0.72	38.07
4.246	17.11	48.49	1.03	5.67	175.69	0.71	38.05
4.27	17.12	48.5	1.22	5.66	174.96	0.76	38.05
4.288	17.12	48.5	0.92	5.65	173.34	0.74	38.05
4.308	17.12	48.5	1.03	5.65	172.82	0.69	38.05
4.337	17.12	48.52	1.53	5.65	171.82	0.74	38.07
4.366	17.14	48.5	1.95	5.65	171.98	0.74	38.03

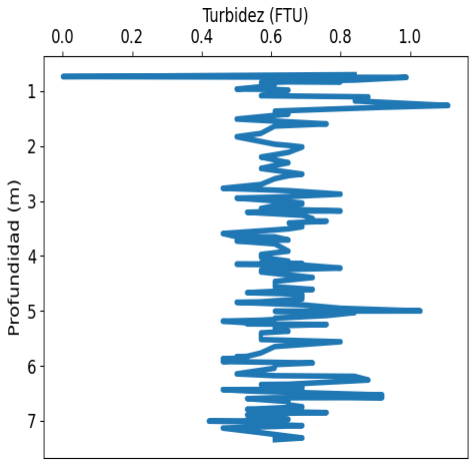
4.389	17.17	48.5	1.64	5.66	171.9	0.79	38.01
4.41	17.21	48.54	1.14	5.67	169.68	0.83	38.0
4.435	17.28	48.51	0.95	5.67	169.09	0.85	37.92
4.457	17.33	48.5	0.76	5.68	169.09	0.91	37.85
4.468	17.35	48.56	0.88	5.7	169.41	0.82	37.89
4.478	17.35	48.6	1.03	5.72	168.82	0.84	37.92
4.496	17.41	48.54	1.18	5.74	166.18	0.83	37.81
4.527	17.49	48.62	1.03	5.77	164.91	0.89	37.81
4.554	17.53	48.58	1.03	5.8	165.3	0.8	37.73
4.568	17.55	48.55	0.65	5.85	165.64	0.81	37.7
4.578	17.57	48.64	0.72	5.89	163.89	0.87	37.75
4.598	17.59	48.65	0.92	5.92	161.29	0.85	37.74
4.628	17.61	48.6	0.88	5.95	160.87	0.81	37.68
4.657	17.62	48.57	0.72	5.97	162.0	0.82	37.65
4.681	17.64	48.65	0.76	5.98	160.69	0.82	37.7
4.7	17.67	48.69	0.8	5.98	160.58	0.83	37.71
4.712	17.7	48.65	0.69	5.98	159.5	0.93	37.64
4.723	17.72	48.75	0.72	5.97	160.39	0.84	37.7
4.733	17.77	48.78	0.84	5.96	160.8	0.89	37.69
4.743	17.87	48.64	0.69	5.95	159.95	0.86	37.48
4.758	17.97	48.86	0.88	5.93	157.19	0.88	37.57
4.787	18.05	49.1	0.88	5.92	155.34	0.84	37.7
4.828	18.12	48.78	0.95	5.9	154.3	0.85	37.36
4.867	18.15	48.81	0.76	5.88	154.34	0.89	37.36
4.886	18.15	49.03	0.76	5.89	153.52	0.95	37.56
4.887	18.03	49.49	0.88	5.87	152.49	0.88	38.06
4.91	18.07	49.98	0.99	5.85	151.54	0.92	38.44
4.952	18.18	49.09	0.99	5.87	150.03	0.96	37.58
4.984	18.24	49.02	1.18	5.89	148.82	0.95	37.46
4.997	18.12	49.72	0.72	5.91	147.62	0.99	38.17
5.003	17.99	49.91	0.69	5.93	146.94	0.94	38.46
5.011	18.02	49.65	0.69	5.95	142.84	0.95	38.2
5.018	18.05	49.42	1.41	5.98	139.83	0.91	37.99
5.031	18.18	49.48	1.26	5.93	137.16	0.86	37.91

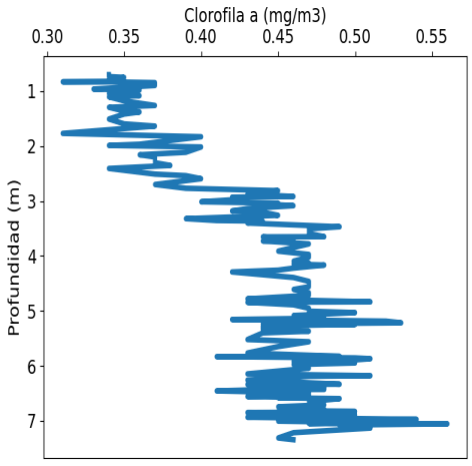
Nombre: CTD N5F - Punto 008 **Fecha: 30/04/2024** **Hora: 08:04:17**

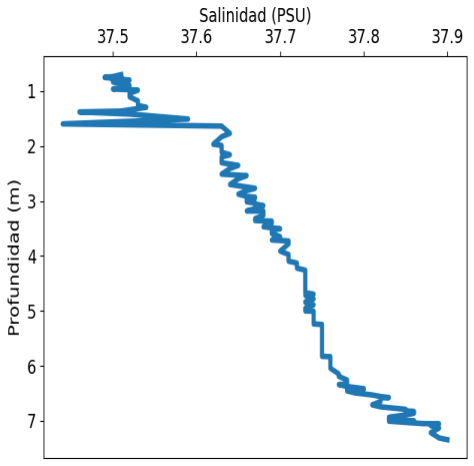


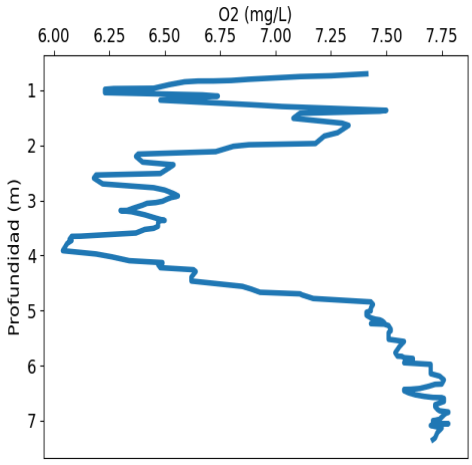


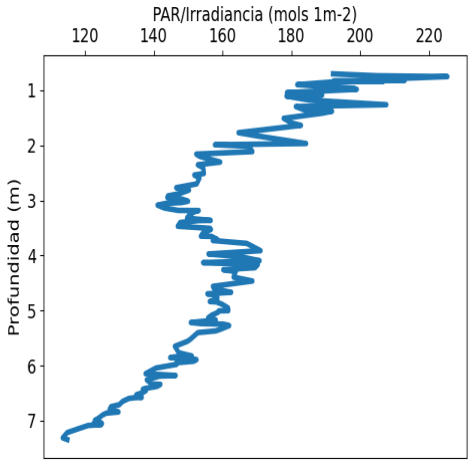












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.96	47.69	0.0	6.04	113.5	0.31	37.44
PROF (metros)	5.828	1.597	0.736	3.913	7.313	0.831	1.597
MÁXIMO	17.08	17.08	1.11	7.78	225.4	0.56	37.9
PROF (metros)	7.072	7.345	1.262	6.843	0.751	7.056	7.345

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	17.0	47.76	0.7	6.69	200.08	0.35	37.51
1 - 2m	17.01	47.81	0.69	7.02	181.44	0.35	37.55
2 - 3m	17.01	47.92	0.62	6.47	152.54	0.4	37.65
3 - 4m	17.0	47.95	0.64	6.33	153.0	0.45	37.68
4 - 5m	16.99	48.0	0.64	6.82	161.68	0.46	37.73
5 - 6m	16.97	48.0	0.62	7.52	153.46	0.47	37.75
6 - 7m	17.0	48.1	0.65	7.71	133.08	0.47	37.81
7 - 8m	17.06	48.24	0.58	7.73	120.22	0.49	37.87

OBSERVACIONES GENERALES

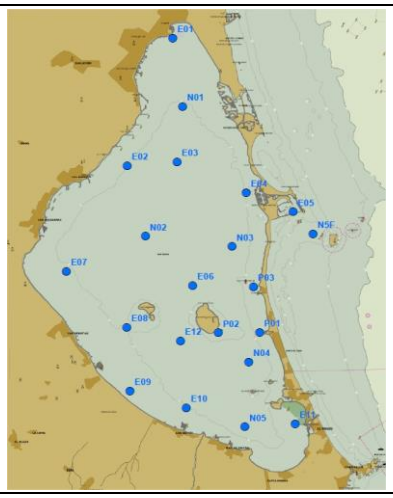
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	17.01	47.77	0.84	7.41	192.08	0.34	37.51
0.736	17.02	47.76	0.0	7.25	204.92	0.34	37.5
0.751	17.01	47.75	0.99	7.11	225.4	0.35	37.49
0.8	16.99	47.76	0.84	6.88	204.92	0.34	37.52
0.822	16.99	47.75	0.61	6.8	212.95	0.35	37.51
0.831	17.0	47.74	0.8	6.72	192.26	0.31	37.5
0.832	17.0	47.74	0.65	6.65	206.92	0.34	37.5
0.846	17.0	47.75	0.57	6.59	192.49	0.37	37.51
0.898	17.0	47.77	0.61	6.52	181.69	0.37	37.52
0.963	17.0	47.76	0.5	6.45	198.33	0.33	37.5
0.969	16.99	47.75	0.61	6.27	194.77	0.34	37.51
0.982	16.99	47.77	0.65	6.23	199.06	0.36	37.53
1.043	16.99	47.77	0.61	6.23	178.68	0.34	37.52
1.084	16.98	47.75	0.57	6.67	188.99	0.36	37.52
1.105	16.99	47.75	0.88	6.74	178.56	0.34	37.52
1.179	16.98	47.76	0.84	6.48	185.31	0.35	37.53
1.262	16.99	47.78	1.11	6.89	207.64	0.37	37.53
1.295	17.0	47.79	0.92	7.03	181.27	0.34	37.54
1.364	17.01	47.77	0.61	7.5	184.11	0.35	37.51
1.38	17.02	47.72	0.61	7.47	191.86	0.36	37.46
1.418	17.01	47.78	0.65	7.11	188.82	0.35	37.52
1.509	17.02	47.86	0.5	7.08	177.73	0.34	37.59
1.597	17.01	47.69	0.76	7.3	180.27	0.35	37.44
1.637	17.02	47.91	0.61	7.33	182.83	0.37	37.63
1.77	17.02	47.92	0.57	7.28	164.61	0.31	37.64
1.831	17.02	47.91	0.5	7.22	170.31	0.4	37.63
1.967	17.02	47.9	0.61	7.18	184.32	0.36	37.62
1.989	17.01	47.9	0.65	6.88	157.74	0.34	37.63
2.017	17.01	47.91	0.69	6.81	167.69	0.4	37.63
2.114	17.01	47.91	0.65	6.73	168.7	0.39	37.63
2.159	17.01	47.92	0.61	6.38	152.31	0.36	37.64
2.2	17.01	47.91	0.57	6.37	153.37	0.37	37.63
2.304	17.02	47.91	0.65	6.4	159.35	0.37	37.63
2.353	17.01	47.92	0.61	6.54	152.77	0.38	37.65

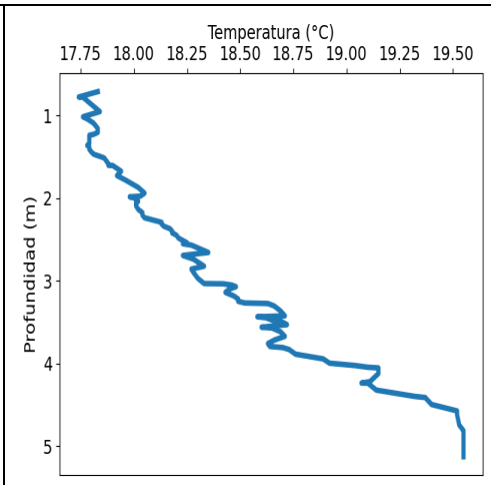
2.408	17.01	47.91	0.57	6.52	154.41	0.34	37.64
2.511	17.01	47.91	0.69	6.48	154.59	0.37	37.63
2.539	17.01	47.93	0.65	6.19	151.75	0.39	37.66
2.595	17.01	47.93	0.61	6.18	153.3	0.4	37.65
2.7	17.01	47.92	0.57	6.22	152.49	0.37	37.64
2.769	17.0	47.94	0.46	6.45	146.49	0.39	37.67
2.812	17.0	47.93	0.65	6.5	150.28	0.45	37.66
2.876	17.0	47.93	0.8	6.54	147.48	0.43	37.65
2.918	17.0	47.93	0.65	6.56	144.1	0.46	37.66
2.931	17.0	47.94	0.61	6.55	144.51	0.42	37.67
2.947	17.0	47.94	0.5	6.53	143.9	0.43	37.67
2.978	17.0	47.93	0.57	6.51	148.27	0.42	37.66
3.015	17.0	47.93	0.65	6.49	150.0	0.4	37.66
3.039	17.0	47.94	0.69	6.46	148.03	0.45	37.67
3.053	17.0	47.94	0.69	6.42	143.6	0.44	37.67
3.086	17.0	47.95	0.61	6.4	141.06	0.46	37.68
3.138	17.0	47.94	0.57	6.36	143.07	0.43	37.67
3.182	17.0	47.93	0.8	6.33	147.14	0.42	37.66
3.184	17.0	47.94	0.65	6.3	153.09	0.43	37.68
3.205	17.0	47.94	0.53	6.35	151.89	0.44	37.68
3.261	17.0	47.95	0.69	6.41	150.38	0.45	37.68
3.322	17.0	47.94	0.72	6.46	149.62	0.39	37.67
3.356	17.0	47.94	0.72	6.49	155.45	0.41	37.67
3.363	17.0	47.95	0.72	6.5	156.57	0.43	37.68
3.366	16.99	47.95	0.76	6.48	153.13	0.44	37.69
3.401	16.99	47.95	0.65	6.47	147.65	0.43	37.69
3.469	16.99	47.95	0.69	6.47	146.94	0.49	37.68
3.507	16.99	47.96	0.65	6.45	156.35	0.47	37.7
3.527	16.99	47.96	0.61	6.41	156.64	0.47	37.69
3.592	16.99	47.95	0.46	6.37	154.3	0.47	37.69
3.65	16.99	47.96	0.5	6.12	153.66	0.48	37.7
3.653	16.99	47.96	0.61	6.08	156.75	0.44	37.7
3.71	16.99	47.96	0.65	6.07	158.51	0.46	37.69
3.728	16.99	47.97	0.5	6.08	157.12	0.44	37.71
3.781	16.99	47.98	0.61	6.06	167.03	0.47	37.71
3.913	17.0	47.97	0.65	6.04	171.07	0.45	37.7
3.973	17.0	47.98	0.57	6.19	155.88	0.47	37.71
4.024	17.0	47.98	0.57	6.26	165.22	0.47	37.71
4.095	17.0	47.99	0.65	6.34	170.79	0.46	37.71
4.13	17.0	47.99	0.57	6.49	154.3	0.47	37.72
4.14	17.0	47.99	0.69	6.49	157.99	0.47	37.72
4.149	17.0	48.0	0.5	6.48	165.6	0.46	37.72
4.166	17.0	48.0	0.69	6.47	170.27	0.48	37.72
4.222	17.0	48.0	0.8	6.48	169.45	0.46	37.72
4.259	16.99	48.0	0.57	6.63	160.17	0.45	37.73
4.292	16.99	48.0	0.57	6.64	163.85	0.42	37.73
4.393	16.99	47.99	0.72	6.62	163.17	0.46	37.73
4.464	16.99	47.99	0.61	6.62	168.7	0.47	37.73
4.561	16.98	47.99	0.61	6.85	157.15	0.47	37.73
4.61	16.98	47.99	0.72	6.89	157.59	0.46	37.73
4.669	16.98	47.99	0.53	6.93	162.52	0.47	37.73
4.697	16.99	48.01	0.69	7.11	155.56	0.47	37.74
4.717	16.99	48.01	0.69	7.12	158.4	0.47	37.73
4.782	17.0	48.01	0.69	7.17	158.51	0.43	37.74
4.836	17.0	48.01	0.57	7.39	156.24	0.51	37.73
4.844	17.0	48.01	0.5	7.43	158.21	0.43	37.73
4.89	17.0	48.01	0.69	7.44	159.98	0.46	37.74
4.953	17.0	48.01	0.8	7.43	161.62	0.47	37.73

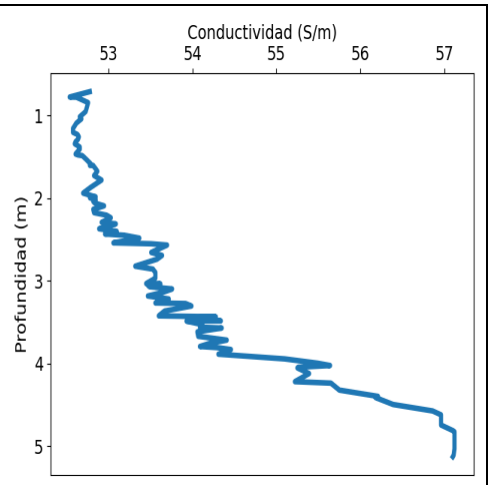
5.002	16.99	48.0	1.03	7.43	161.7	0.47	37.73
5.006	16.99	48.0	0.61	7.43	158.87	0.47	37.74
5.032	16.99	48.0	0.84	7.41	158.69	0.5	37.74
5.085	16.99	48.0	0.76	7.41	156.83	0.46	37.74
5.133	16.99	48.0	0.61	7.43	155.77	0.48	37.74
5.157	16.99	48.0	0.61	7.45	156.61	0.42	37.74
5.17	16.98	48.0	0.57	7.47	158.03	0.47	37.74
5.187	16.98	48.0	0.46	7.48	155.63	0.52	37.74
5.218	16.98	48.0	0.53	7.49	150.73	0.53	37.74
5.238	16.97	47.99	0.53	7.43	153.8	0.44	37.74
5.247	16.97	47.99	0.76	7.49	160.28	0.5	37.75
5.274	16.97	47.99	0.61	7.51	161.96	0.44	37.75
5.339	16.97	47.99	0.61	7.52	159.43	0.44	37.75
5.37	16.97	47.99	0.65	7.52	158.03	0.47	37.75
5.401	16.97	48.0	0.57	7.51	152.81	0.44	37.75
5.522	16.97	48.0	0.57	7.51	150.63	0.43	37.75
5.562	16.97	48.0	0.8	7.58	149.69	0.47	37.75
5.65	16.97	48.0	0.61	7.56	146.09	0.45	37.75
5.767	16.97	47.99	0.57	7.54	147.28	0.43	37.75
5.828	16.96	47.99	0.53	7.55	151.12	0.49	37.75
5.833	16.96	48.0	0.5	7.57	147.11	0.41	37.76
5.856	16.96	48.0	0.53	7.58	144.74	0.5	37.76
5.871	16.96	47.99	0.46	7.62	150.42	0.51	37.76
5.892	16.96	47.99	0.53	7.62	152.45	0.5	37.76
5.922	16.96	48.0	0.46	7.59	151.54	0.46	37.76
5.948	16.96	48.0	0.72	7.58	146.56	0.5	37.76
5.978	16.96	48.0	0.61	7.7	146.66	0.46	37.76
6.044	16.96	48.0	0.61	7.7	140.64	0.47	37.76
6.147	16.96	48.01	0.5	7.7	137.58	0.43	37.77
6.18	16.97	48.02	0.61	7.73	146.39	0.51	37.77
6.191	16.97	48.02	0.84	7.74	141.65	0.47	37.77
6.259	16.96	48.02	0.88	7.76	137.93	0.43	37.78
6.335	16.98	48.04	0.65	7.75	139.44	0.49	37.78
6.34	16.97	48.03	0.57	7.72	141.95	0.43	37.77
6.377	16.97	48.04	0.69	7.69	140.97	0.48	37.78
6.416	16.97	48.05	0.69	7.65	137.48	0.48	37.8
6.43	16.98	48.07	0.65	7.61	136.78	0.48	37.8
6.433	16.98	48.05	0.46	7.58	137.1	0.44	37.78
6.457	16.98	48.04	0.53	7.58	137.7	0.41	37.78
6.494	16.97	48.05	0.72	7.6	136.65	0.47	37.79
6.53	16.98	48.07	0.92	7.63	134.89	0.47	37.81
6.559	16.98	48.09	0.72	7.67	135.11	0.43	37.82
6.578	16.99	48.1	0.92	7.71	136.53	0.47	37.83
6.582	17.0	48.11	0.61	7.75	134.64	0.45	37.82
6.597	17.0	48.11	0.53	7.76	132.75	0.49	37.82
6.651	17.0	48.11	0.65	7.76	130.92	0.47	37.82
6.71	17.01	48.11	0.65	7.72	129.98	0.48	37.81
6.746	17.01	48.12	0.69	7.72	127.56	0.45	37.82
6.792	17.0	48.14	0.53	7.73	127.15	0.48	37.85
6.821	17.01	48.16	0.65	7.74	128.13	0.47	37.85
6.831	17.02	48.17	0.69	7.76	128.99	0.5	37.86
6.836	17.02	48.17	0.57	7.77	129.44	0.45	37.85
6.843	17.03	48.17	0.69	7.78	129.77	0.48	37.85
6.851	17.03	48.17	0.76	7.78	128.34	0.43	37.85
6.863	17.03	48.18	0.65	7.77	126.24	0.47	37.86
6.894	17.03	48.18	0.53	7.76	125.19	0.5	37.85
6.936	17.03	48.16	0.57	7.75	124.32	0.43	37.83
6.975	17.03	48.15	0.65	7.74	123.46	0.54	37.83

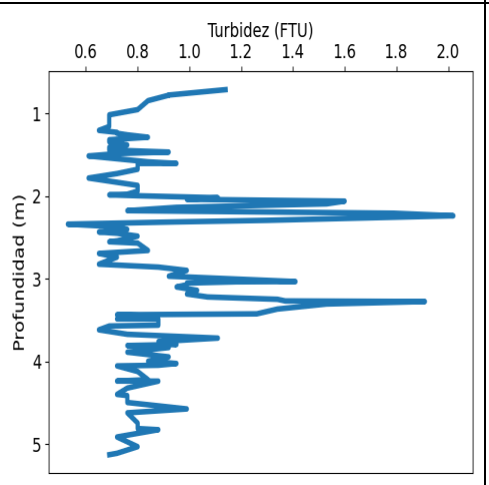
6.994	17.02	48.17	0.53	7.72	122.83	0.48	37.85
6.999	17.03	48.19	0.57	7.71	123.23	0.46	37.86
7.007	17.03	48.15	0.42	7.71	122.92	0.45	37.83
7.028	17.03	48.17	0.61	7.72	124.3	0.5	37.85
7.051	17.03	48.2	0.57	7.73	124.96	0.47	37.87
7.056	17.06	48.25	0.53	7.78	122.44	0.56	37.89
7.072	17.08	48.27	0.61	7.71	124.7	0.51	37.88
7.088	17.08	48.26	0.69	7.7	120.91	0.49	37.88
7.133	17.08	48.27	0.46	7.75	118.72	0.51	37.89
7.217	17.08	48.27	0.57	7.73	114.82	0.46	37.88
7.313	17.08	48.27	0.69	7.72	113.5	0.45	37.89
7.345	17.08	48.28	0.61	7.71	114.9	0.46	37.9

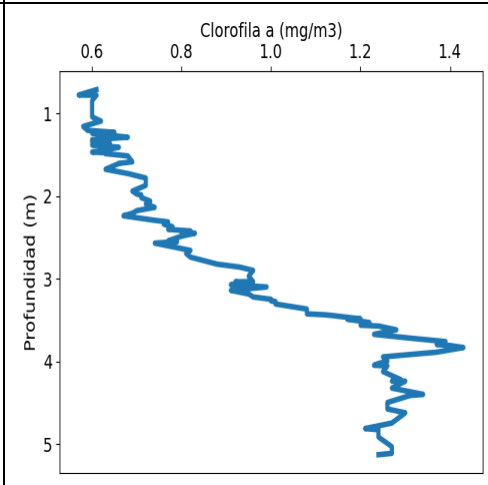
Nombre: CTD E04 - Punto 009 **Fecha: 30/04/2024** **Hora: 08:04:20**

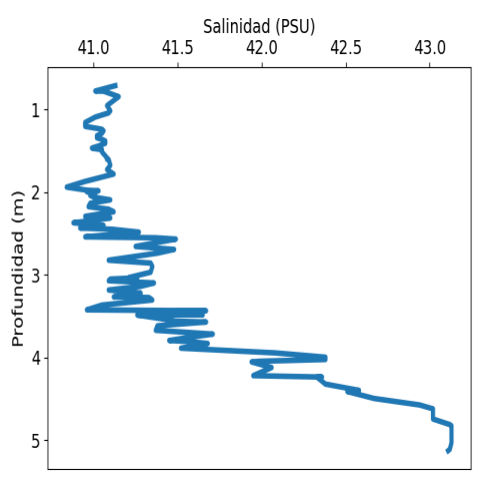


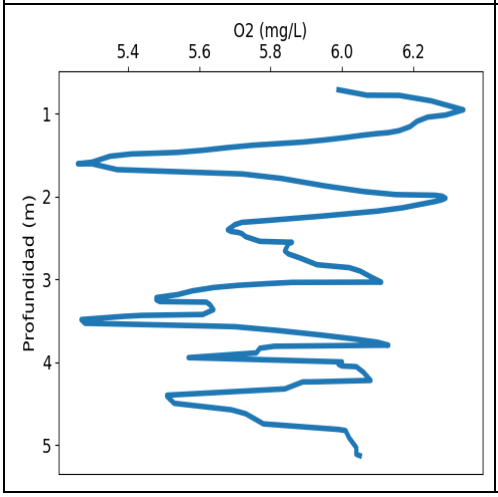


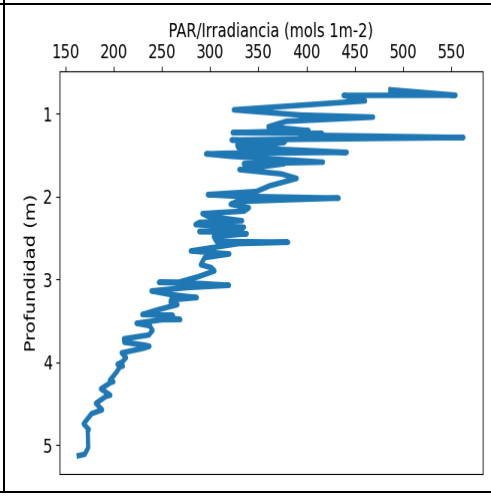


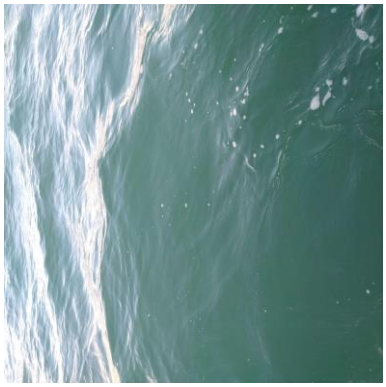












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.74	52.54	0.53	5.26	163.58	0.57	40.84
PROF (metros)	0.779	0.779	2.339	1.605	5.125	0.779	1.94
MÁXIMO	19.55	19.55	2.02	6.34	562.92	1.43	43.13
PROF (metros)	4.809	4.823	2.238	0.955	1.289	3.83	4.823

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	17.8	52.69	0.92	6.16	453.13	0.6	41.09
1 - 2m	17.86	52.7	0.74	5.85	368.68	0.65	41.03
2 - 3m	18.17	53.17	0.96	5.92	320.26	0.79	41.13
3 - 4m	18.62	54.02	1.02	5.68	247.31	1.14	41.42
4 - 5m	19.3	56.16	0.81	5.86	189.79	1.27	42.56
5 - 6m	19.55	57.11	0.74	6.04	169.0	1.26	43.12

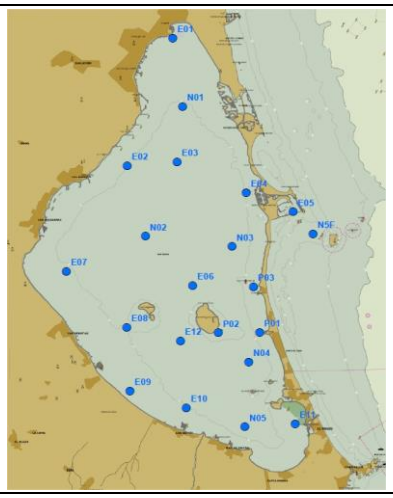
OBSERVACIONES GENERALES

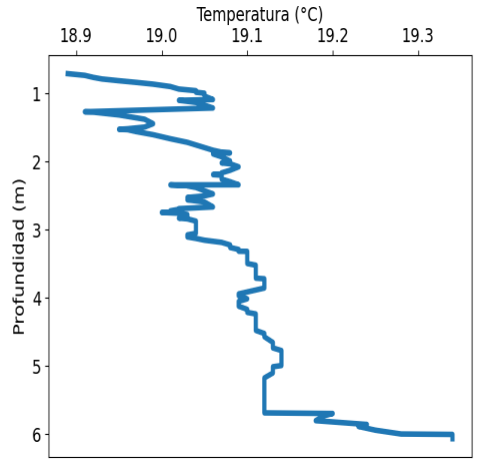
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	17.83	52.78	1.14	5.99	487.01	0.61	41.13
0.779	17.74	52.54	0.92	6.07	554.76	0.57	41.01
0.781	17.76	52.62	0.92	6.16	438.47	0.61	41.06
0.847	17.79	52.76	0.84	6.25	460.87	0.6	41.15
0.955	17.84	52.73	0.8	6.34	324.55	0.6	41.08
1.018	17.76	52.66	0.69	6.29	393.49	0.6	41.1
1.043	17.78	52.68	0.69	6.24	469.17	0.6	41.09
1.094	17.81	52.62	0.69	6.21	378.99	0.62	41.01
1.159	17.83	52.58	0.69	6.19	360.48	0.58	40.95
1.206	17.83	52.58	0.65	6.16	402.25	0.59	40.95
1.23	17.81	52.63	0.72	6.13	323.35	0.65	41.02
1.241	17.79	52.64	0.72	6.1	416.29	0.6	41.05
1.26	17.79	52.65	0.76	6.06	393.94	0.63	41.06
1.289	17.79	52.64	0.84	6.01	562.92	0.68	41.05
1.319	17.79	52.61	0.69	5.95	322.23	0.6	41.02
1.344	17.79	52.6	0.69	5.89	377.5	0.6	41.02
1.363	17.78	52.63	0.72	5.82	368.85	0.64	41.05
1.382	17.79	52.66	0.76	5.75	328.11	0.6	41.07
1.41	17.79	52.66	0.69	5.68	329.1	0.66	41.07
1.443	17.8	52.63	0.69	5.61	394.86	0.63	41.03
1.468	17.81	52.61	0.92	5.54	441.84	0.6	40.99
1.479	17.82	52.64	0.8	5.47	315.87	0.64	41.02
1.487	17.83	52.69	0.72	5.41	295.75	0.63	41.05
1.515	17.86	52.72	0.61	5.35	321.33	0.68	41.05
1.586	17.88	52.79	0.84	5.3	417.15	0.69	41.08
1.605	17.88	52.78	0.95	5.26	334.87	0.66	41.08
1.606	17.9	52.82	0.8	5.3	376.54	0.66	41.09
1.676	17.94	52.87	0.8	5.37	330.32	0.63	41.1
1.728	17.92	52.83	0.72	5.72	374.01	0.68	41.08
1.782	17.96	52.92	0.61	5.83	389.86	0.72	41.12
1.871	18.02	52.79	0.8	5.95	361.82	0.72	40.95
1.94	18.05	52.7	0.8	6.06	348.0	0.69	40.84
1.977	18.03	52.82	0.76	6.15	297.53	0.7	40.96
1.985	17.98	52.85	0.69	6.26	308.06	0.71	41.03
1.996	18.0	52.78	0.8	6.28	326.06	0.71	40.96
2.02	18.01	52.85	1.11	6.29	433.42	0.71	41.01

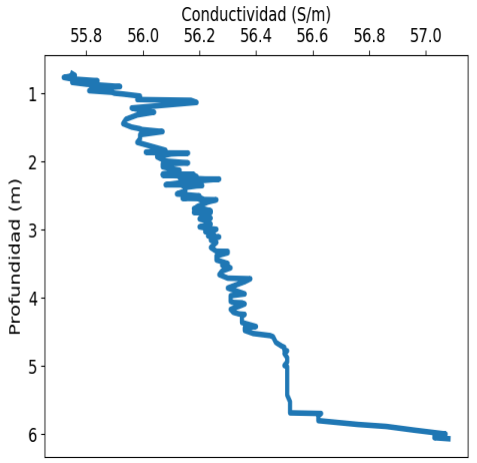
2.039	18.02	52.82	0.99	6.28	381.81	0.72	40.98
2.061	18.01	52.84	1.6	6.26	327.65	0.73	41.0
2.094	18.01	52.95	1.53	6.22	321.26	0.72	41.1
2.136	18.02	52.82	0.95	6.17	340.34	0.74	40.98
2.176	18.04	52.83	0.76	6.1	335.41	0.7	40.97
2.207	18.04	52.98	1.79	6.02	291.93	0.69	41.09
2.238	18.05	53.03	2.02	5.94	297.6	0.67	41.12
2.293	18.13	52.92	1.3	5.78	333.24	0.74	40.95
2.312	18.13	53.09	0.95	5.72	289.04	0.77	41.1
2.339	18.14	53.0	0.53	5.7	284.78	0.76	41.01
2.371	18.17	52.89	0.72	5.69	335.1	0.78	40.88
2.402	18.18	53.1	0.76	5.68	331.01	0.77	41.06
2.422	18.18	53.08	0.72	5.69	288.7	0.82	41.04
2.434	18.19	52.96	0.65	5.71	319.25	0.8	40.92
2.449	18.2	53.19	0.72	5.72	338.06	0.83	41.11
2.484	18.21	53.37	0.8	5.73	303.74	0.8	41.27
2.541	18.25	53.06	0.72	5.77	306.49	0.77	40.95
2.552	18.23	53.51	0.69	5.86	380.92	0.79	41.37
2.568	18.27	53.7	0.8	5.85	329.33	0.74	41.49
2.657	18.35	53.51	0.84	5.84	279.87	0.82	41.25
2.693	18.23	53.64	0.65	5.85	319.99	0.81	41.48
2.738	18.28	53.58	0.72	5.88	294.24	0.82	41.38
2.823	18.33	53.32	0.65	5.93	290.31	0.88	41.09
2.858	18.27	53.53	0.88	6.02	301.35	0.93	41.34
2.898	18.28	53.56	0.99	6.05	304.58	0.96	41.35
2.968	18.3	53.56	0.92	6.08	287.57	0.95	41.34
3.033	18.33	53.45	1.41	6.11	267.63	0.96	41.21
3.036	18.42	53.62	1.18	5.86	246.83	0.92	41.26
3.051	18.46	53.47	0.99	5.79	292.2	0.94	41.1
3.071	18.48	53.49	0.99	5.71	319.62	0.91	41.09
3.098	18.45	53.76	0.95	5.64	276.71	0.99	41.36
3.139	18.43	53.65	1.03	5.58	239.12	0.91	41.28
3.183	18.47	53.47	0.99	5.54	259.09	0.95	41.09
3.219	18.49	53.72	1.07	5.48	286.24	0.96	41.28
3.247	18.49	53.71	1.34	5.48	259.27	1.0	41.28
3.267	18.52	53.56	1.37	5.49	264.55	1.0	41.12
3.274	18.63	53.92	1.91	5.62	258.91	1.01	41.33
3.304	18.66	53.99	1.53	5.63	266.15	1.01	41.35
3.365	18.69	53.67	1.34	5.64	246.21	1.08	41.05
3.423	18.71	53.6	1.26	5.61	229.61	1.08	40.96
3.434	18.58	54.28	0.72	5.44	261.44	1.12	41.67
3.445	18.62	53.98	0.84	5.39	246.43	1.14	41.38
3.484	18.66	54.34	0.72	5.27	269.06	1.2	41.65
3.486	18.69	53.93	0.88	5.27	250.0	1.17	41.26
3.529	18.72	54.12	0.88	5.28	223.58	1.22	41.4
3.56	18.6	54.09	0.88	5.61	237.68	1.2	41.49
3.57	18.65	54.35	0.69	5.7	237.96	1.24	41.67
3.616	18.69	54.06	0.65	5.82	240.29	1.28	41.38
3.67	18.71	54.07	0.76	5.94	236.42	1.23	41.37
3.716	18.66	54.41	1.11	6.03	210.55	1.31	41.71
3.758	18.63	54.2	0.88	6.1	210.94	1.39	41.56
3.793	18.64	54.09	0.95	6.13	232.45	1.37	41.45
3.806	18.7	54.29	0.76	5.81	237.08	1.4	41.57
3.83	18.73	54.46	0.92	5.77	230.74	1.43	41.68
3.886	18.76	54.31	0.76	5.76	208.17	1.37	41.52
3.943	18.89	55.1	0.92	5.57	212.81	1.25	42.08
3.995	18.92	55.49	0.84	6.0	208.8	1.26	42.38
4.023	19.04	55.64	0.95	5.99	203.83	1.24	42.38

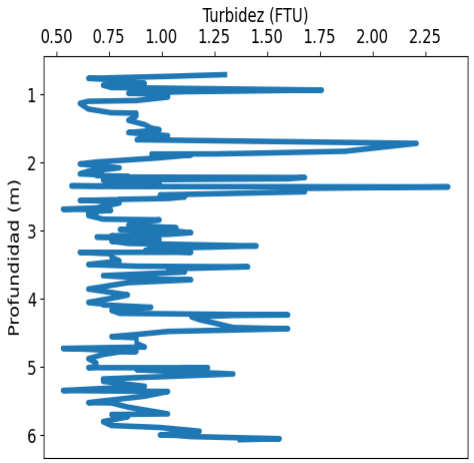
4.044	19.1	55.26	0.88	6.0	209.48	1.23	41.99
4.052	19.15	55.25	0.72	6.04	206.59	1.26	41.94
4.12	19.15	55.39	0.8	6.06	202.74	1.25	42.06
4.218	19.11	55.22	0.84	6.08	195.91	1.29	41.95
4.235	19.07	55.63	0.72	5.92	199.62	1.27	42.36
4.236	19.1	55.65	0.88	5.89	197.82	1.3	42.33
4.32	19.14	55.75	0.76	5.84	186.64	1.27	42.38
4.396	19.32	56.21	0.72	5.51	196.45	1.34	42.58
4.41	19.37	56.18	0.76	5.51	191.95	1.31	42.51
4.494	19.4	56.39	0.76	5.53	181.44	1.26	42.67
4.572	19.52	56.86	0.99	5.69	187.99	1.26	42.94
4.619	19.52	56.96	0.76	5.73	176.95	1.3	43.02
4.742	19.53	56.96	0.8	5.78	168.7	1.27	43.02
4.809	19.55	57.1	0.8	5.99	174.11	1.21	43.12
4.823	19.55	57.12	0.88	6.01	172.98	1.24	43.13
4.911	19.55	57.12	0.72	6.02	173.22	1.24	43.13
5.028	19.55	57.12	0.8	6.04	173.46	1.27	43.13
5.108	19.55	57.11	0.72	6.04	169.96	1.27	43.12
5.125	19.55	57.1	0.69	6.05	163.58	1.24	43.11

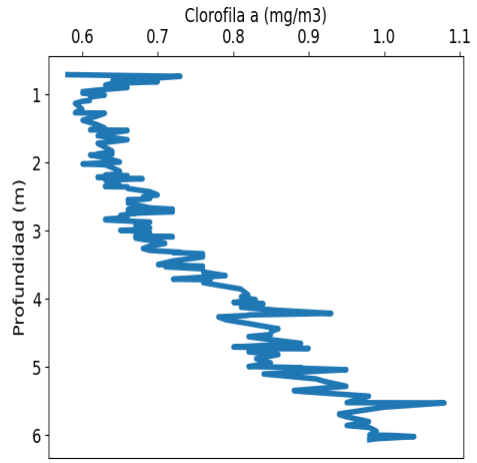
Nombre: CTD N03 - Punto 010 **Fecha: 30/04/2024** **Hora: 09:04:49**

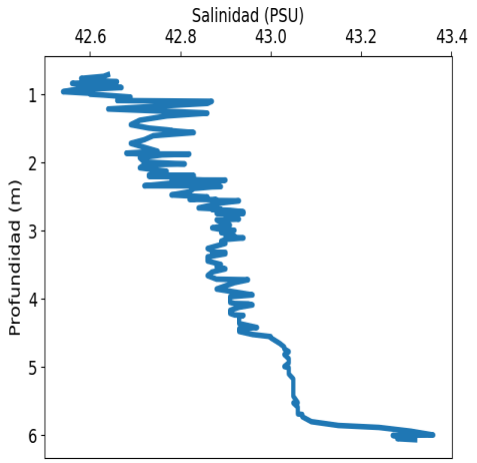


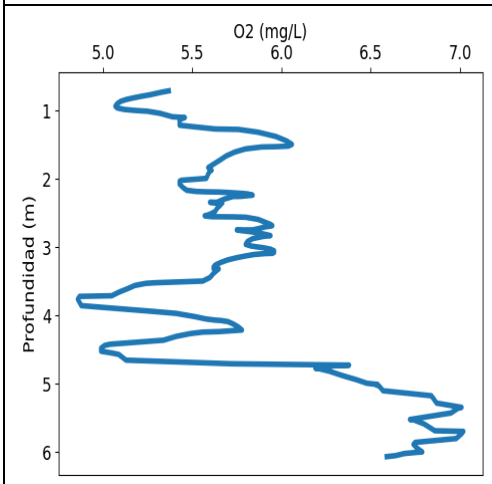


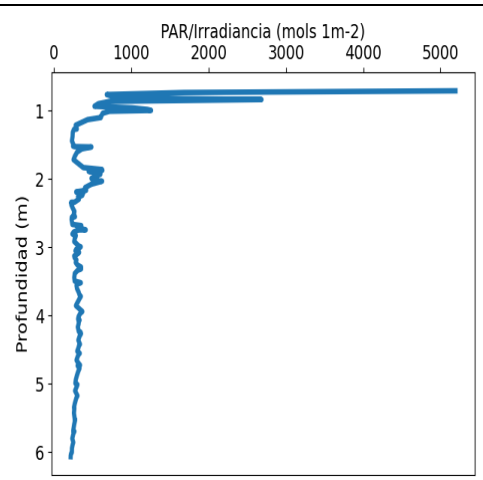












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.89	55.72	0.53	4.86	216.49	0.58	42.54
PROF (metros)	0.711	0.766	2.685	3.763	6.068	0.711	0.961
MÁXIMO	19.34	19.34	2.37	7.02	5194.8	1.08	43.36
PROF (metros)	6.005	6.068	2.358	5.698	0.711	5.528	5.999

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	18.98	55.81	0.97	5.18	1425.98	0.64	42.6
1 - 2m	19.01	56.02	1.01	5.68	410.51	0.62	42.75
2 - 3m	19.05	56.18	0.88	5.72	308.0	0.66	42.85
3 - 4m	19.08	56.28	0.91	5.52	308.12	0.73	42.89
4 - 5m	19.11	56.41	0.91	5.67	318.45	0.84	42.97
5 - 6m	19.16	56.6	0.88	6.8	266.37	0.94	43.09
6 - 7m	19.34	57.05	1.29	6.67	221.93	1.0	43.29

OBSERVACIONES GENERALES

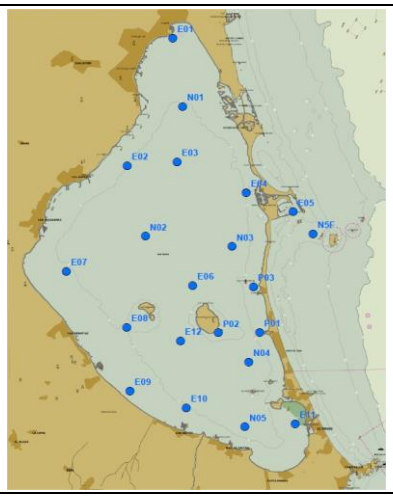
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	18.89	55.75	1.3	5.37	5194.8	0.58	42.64
0.736	18.91	55.76	1.03	5.32	1683.3	0.73	42.63
0.766	18.92	55.72	0.65	5.27	682.81	0.69	42.58
0.789	18.93	55.75	0.8	5.22	753.14	0.64	42.59
0.815	18.95	55.84	0.8	5.17	804.94	0.7	42.66
0.839	18.97	55.75	0.92	5.13	2685.9	0.64	42.56
0.865	18.99	55.8	0.72	5.1	727.74	0.63	42.58
0.9	19.01	55.92	0.76	5.08	575.45	0.66	42.67
0.937	19.02	55.82	1.76	5.07	523.9	0.62	42.56
0.961	19.04	55.81	1.11	5.08	1013.0	0.6	42.54
0.984	19.04	55.89	0.84	5.12	1209.5	0.6	42.6
0.998	19.05	55.9	0.99	5.18	1257.3	0.62	42.6
1.01	19.05	55.93	1.03	5.25	718.03	0.63	42.63
1.04	19.05	55.99	1.03	5.32	630.04	0.61	42.69
1.091	19.06	55.98	0.88	5.39	607.95	0.61	42.66
1.102	19.02	56.17	0.65	5.46	607.1	0.6	42.87
1.133	19.04	56.19	0.61	5.43	435.83	0.59	42.86
1.215	19.06	55.96	0.65	5.43	280.39	0.6	42.64
1.27	18.91	56.02	0.76	5.63	296.71	0.59	42.85
1.276	18.92	56.04	0.88	5.76	258.61	0.63	42.86
1.317	18.95	55.98	0.88	5.87	243.88	0.62	42.77
1.38	18.98	55.94	0.84	5.97	241.12	0.6	42.71
1.445	18.99	55.93	0.92	6.03	232.56	0.62	42.69
1.495	18.98	55.96	0.95	6.06	251.1	0.63	42.73
1.52	18.96	55.99	0.99	6.04	246.03	0.61	42.77
1.528	18.95	55.99	0.95	5.98	266.02	0.66	42.78
1.533	18.96	56.0	0.95	5.89	485.54	0.66	42.78
1.561	18.97	56.07	0.84	5.8	361.9	0.64	42.83
1.607	18.99	55.99	1.03	5.74	300.44	0.62	42.74
1.666	19.01	55.99	0.88	5.69	271.5	0.66	42.72
1.719	19.03	55.98	2.21	5.66	253.38	0.62	42.69
1.835	19.06	56.08	1.87	5.59	380.04	0.64	42.75
1.863	19.07	56.01	1.45	5.6	621.34	0.63	42.68
1.874	19.08	56.06	1.26	5.61	626.98	0.62	42.71
1.876	19.06	56.16	0.95	5.6	522.08	0.64	42.82

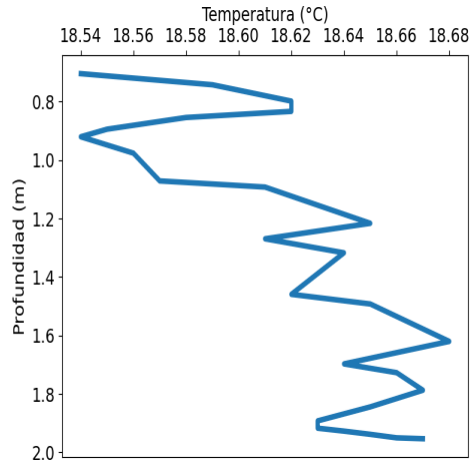
1.889	19.06	56.1	1.14	5.6	448.02	0.61	42.76
1.931	19.07	56.05	0.99	5.59	602.2	0.63	42.71
1.993	19.08	56.08	0.69	5.58	484.42	0.65	42.72
2.021	19.07	56.16	0.61	5.44	516.54	0.6	42.81
2.034	19.08	56.07	0.65	5.43	623.94	0.63	42.72
2.078	19.09	56.07	0.8	5.43	485.21	0.64	42.71
2.129	19.08	56.13	0.65	5.45	401.41	0.65	42.77
2.167	19.07	56.1	0.61	5.47	417.44	0.65	42.75
2.184	19.07	56.07	0.72	5.52	318.29	0.63	42.73
2.19	19.06	56.18	0.69	5.58	287.97	0.64	42.83
2.193	19.06	56.16	0.69	5.65	287.43	0.66	42.81
2.201	19.07	56.07	0.84	5.71	382.52	0.66	42.73
2.213	19.07	56.15	0.72	5.78	364.26	0.62	42.8
2.22	19.07	56.19	1.68	5.81	329.71	0.62	42.83
2.239	19.07	56.13	1.6	5.84	368.76	0.68	42.78
2.257	19.07	56.22	0.72	5.77	334.71	0.63	42.85
2.258	19.07	56.27	0.84	5.73	311.0	0.65	42.9
2.297	19.08	56.16	0.99	5.68	324.03	0.64	42.79
2.342	19.09	56.08	0.72	5.64	266.58	0.65	42.72
2.343	19.01	56.17	0.57	5.6	224.82	0.63	42.87
2.352	19.02	56.14	0.76	5.63	232.61	0.65	42.85
2.354	19.03	56.21	1.11	5.67	222.49	0.63	42.89
2.358	19.03	56.19	2.36	5.66	224.35	0.66	42.87
2.381	19.04	56.15	1.64	5.66	225.81	0.66	42.83
2.43	19.05	56.15	1.68	5.64	243.88	0.69	42.82
2.476	19.06	56.12	0.99	5.63	265.41	0.7	42.78
2.505	19.05	56.2	1.11	5.61	261.07	0.68	42.86
2.528	19.03	56.16	1.03	5.59	253.56	0.69	42.84
2.541	19.04	56.14	0.8	5.57	256.34	0.68	42.82
2.545	19.04	56.21	0.8	5.58	255.15	0.66	42.88
2.554	19.04	56.2	0.65	5.61	272.51	0.66	42.87
2.557	19.04	56.2	0.61	5.73	244.67	0.67	42.87
2.562	19.03	56.26	0.69	5.8	230.9	0.67	42.93
2.594	19.05	56.23	0.8	5.87	228.29	0.66	42.89
2.667	19.06	56.19	0.69	5.94	238.07	0.69	42.84
2.685	19.03	56.21	0.53	5.95	354.68	0.72	42.89
2.692	19.02	56.18	0.69	5.94	306.99	0.66	42.87
2.702	19.02	56.22	0.76	5.91	303.45	0.68	42.91
2.724	19.01	56.24	0.65	5.88	334.63	0.72	42.94
2.747	19.01	56.18	0.69	5.84	412.44	0.66	42.88
2.748	19.0	56.24	0.65	5.75	318.15	0.67	42.94
2.759	19.02	56.2	0.65	5.78	295.13	0.66	42.9
2.778	19.03	56.21	0.65	5.84	256.75	0.65	42.9
2.807	19.03	56.23	0.69	5.9	238.46	0.66	42.91
2.831	19.02	56.24	0.72	5.94	284.06	0.63	42.93
2.842	19.03	56.2	0.99	5.9	280.78	0.63	42.88
2.875	19.04	56.23	0.88	5.84	269.5	0.69	42.89
2.918	19.04	56.24	0.84	5.81	262.41	0.67	42.91
2.959	19.04	56.2	1.07	5.8	300.1	0.69	42.87
2.983	19.04	56.23	0.8	5.83	319.33	0.68	42.89
2.995	19.04	56.26	0.95	5.86	347.44	0.65	42.92
3.009	19.04	56.23	1.07	5.9	331.39	0.68	42.9
3.03	19.04	56.22	1.14	5.94	288.77	0.69	42.89
3.054	19.04	56.25	1.03	5.96	277.61	0.68	42.91
3.077	19.03	56.25	0.76	5.96	326.59	0.67	42.92
3.091	19.03	56.23	0.8	5.95	292.81	0.72	42.9
3.094	19.03	56.24	0.69	5.91	310.5	0.68	42.91
3.107	19.03	56.27	0.84	5.85	291.12	0.67	42.94

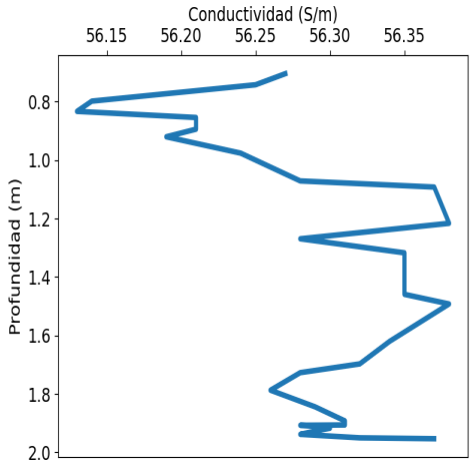
3.129	19.04	56.24	0.99	5.8	262.11	0.68	42.9
3.155	19.05	56.24	0.76	5.75	268.0	0.7	42.89
3.187	19.07	56.26	0.84	5.7	291.46	0.71	42.9
3.225	19.08	56.25	1.45	5.66	281.17	0.69	42.88
3.262	19.08	56.24	0.95	5.63	305.29	0.68	42.86
3.291	19.09	56.25	0.92	5.62	350.84	0.69	42.87
3.317	19.09	56.26	1.14	5.62	332.62	0.73	42.87
3.319	19.1	56.3	0.61	5.65	351.57	0.72	42.9
3.339	19.1	56.3	0.76	5.64	307.42	0.76	42.9
3.385	19.1	56.26	0.76	5.62	269.44	0.76	42.86
3.445	19.1	56.26	0.8	5.6	263.02	0.72	42.86
3.497	19.1	56.3	0.65	5.56	268.13	0.7	42.89
3.522	19.11	56.28	0.88	5.29	348.24	0.76	42.88
3.531	19.11	56.29	1.41	5.24	312.3	0.71	42.88
3.561	19.11	56.31	1.03	5.18	291.59	0.76	42.9
3.607	19.11	56.28	1.11	5.14	298.78	0.76	42.87
3.66	19.11	56.27	0.72	5.09	319.92	0.79	42.86
3.712	19.11	56.3	0.99	5.05	334.79	0.72	42.88
3.721	19.12	56.38	1.14	4.87	348.41	0.77	42.95
3.763	19.12	56.36	0.84	4.86	326.51	0.76	42.92
3.857	19.12	56.3	0.65	4.88	283.99	0.81	42.88
3.943	19.09	56.36	0.84	5.29	367.99	0.82	42.96
3.97	19.09	56.31	0.8	5.41	341.13	0.81	42.91
4.015	19.1	56.31	0.72	5.51	319.03	0.83	42.91
4.053	19.09	56.31	0.65	5.58	312.3	0.8	42.91
4.069	19.09	56.32	0.69	5.63	332.86	0.82	42.92
4.074	19.09	56.35	0.72	5.66	318.0	0.84	42.95
4.09	19.09	56.36	0.72	5.7	321.11	0.82	42.96
4.124	19.09	56.34	0.95	5.73	319.77	0.81	42.93
4.17	19.1	56.31	0.76	5.76	308.77	0.86	42.91
4.214	19.1	56.32	0.8	5.78	317.63	0.93	42.91
4.237	19.11	56.34	1.6	5.65	320.81	0.82	42.92
4.244	19.11	56.36	1.34	5.56	343.36	0.82	42.94
4.266	19.11	56.35	1.14	5.49	351.0	0.78	42.93
4.308	19.11	56.35	1.18	5.41	330.47	0.79	42.93
4.363	19.11	56.35	1.26	5.34	315.43	0.82	42.93
4.422	19.11	56.4	1.34	5.04	337.44	0.85	42.97
4.44	19.11	56.36	1.6	5.01	324.48	0.86	42.93
4.479	19.11	56.36	1.03	4.99	315.8	0.85	42.93
4.524	19.12	56.39	0.88	4.99	301.49	0.85	42.96
4.555	19.12	56.45	0.76	5.06	335.02	0.82	43.0
4.572	19.12	56.46	0.88	5.09	317.19	0.83	43.0
4.655	19.13	56.47	0.88	5.13	291.53	0.89	43.02
4.708	19.13	56.49	0.92	5.72	323.35	0.8	43.03
4.728	19.13	56.5	0.53	6.38	338.85	0.9	43.03
4.736	19.13	56.5	0.61	6.3	305.85	0.84	43.03
4.774	19.14	56.5	0.88	6.19	331.39	0.83	43.04
4.779	19.14	56.51	0.8	6.21	329.78	0.82	43.04
4.818	19.14	56.5	0.72	6.27	314.77	0.86	43.03
4.879	19.14	56.51	0.65	6.34	297.67	0.83	43.04
4.941	19.14	56.51	0.69	6.42	282.94	0.85	43.04
4.994	19.14	56.5	0.69	6.48	276.91	0.82	43.03
5.011	19.13	56.51	0.65	6.54	303.1	0.89	43.04
5.012	19.13	56.51	1.22	6.53	304.93	0.87	43.04
5.041	19.13	56.51	0.88	6.55	295.61	0.95	43.04
5.103	19.13	56.51	1.34	6.57	272.83	0.84	43.04
5.176	19.12	56.51	0.72	6.84	304.86	0.91	43.05
5.21	19.12	56.51	0.72	6.85	289.31	0.92	43.05

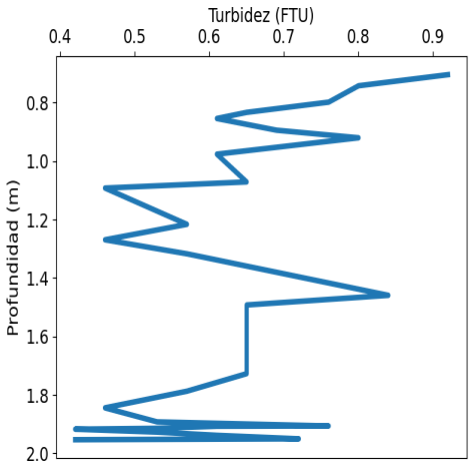
5.284	19.12	56.51	0.92	6.87	271.25	0.95	43.05
5.346	19.12	56.51	0.53	7.01	259.63	0.88	43.05
5.36	19.12	56.51	1.03	6.99	264.42	0.89	43.05
5.429	19.12	56.51	0.92	6.95	259.03	0.98	43.05
5.524	19.12	56.52	0.65	6.72	269.44	0.95	43.06
5.528	19.12	56.52	0.76	6.74	274.6	1.08	43.05
5.59	19.12	56.52	0.84	6.8	263.08	1.0	43.06
5.689	19.12	56.52	1.03	6.86	249.19	0.94	43.06
5.698	19.2	56.63	0.76	7.02	265.41	0.94	43.07
5.731	19.19	56.62	0.84	7.01	251.63	0.95	43.07
5.803	19.18	56.62	0.72	6.98	237.41	0.98	43.09
5.859	19.24	56.76	0.76	6.75	250.81	0.95	43.15
5.888	19.23	56.86	0.99	6.74	242.92	0.98	43.24
5.943	19.25	56.96	1.18	6.76	233.15	0.99	43.31
5.999	19.28	57.07	0.99	6.79	231.06	0.98	43.36
6.005	19.34	57.03	1.07	6.76	231.91	1.01	43.27
6.022	19.34	57.05	1.14	6.69	222.39	1.04	43.29
6.053	19.34	57.03	1.56	6.64	216.94	0.99	43.28
6.068	19.34	57.08	1.37	6.59	216.49	0.98	43.32

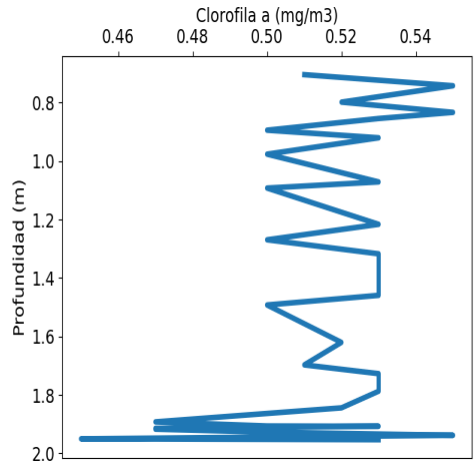
Nombre: CTD P03 - Punto 011 **Fecha: 30/04/2024** **Hora: 09:04:19**

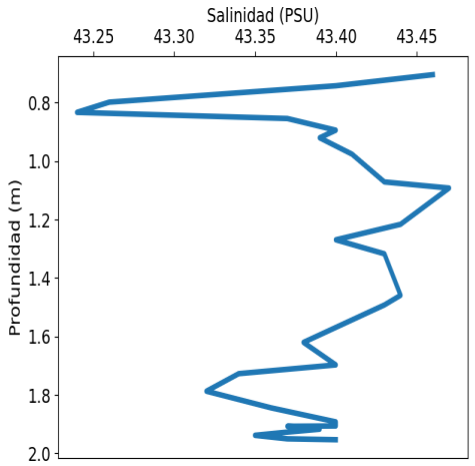


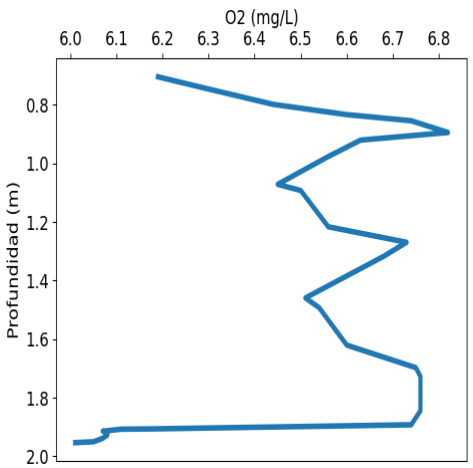


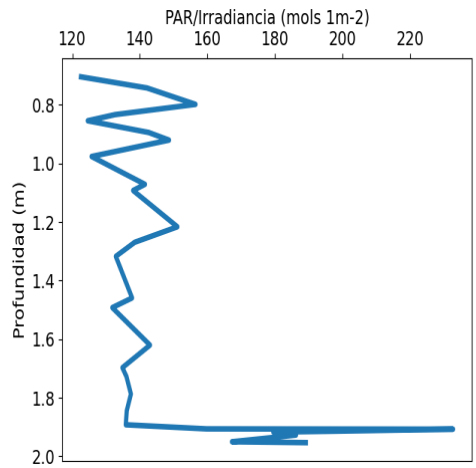












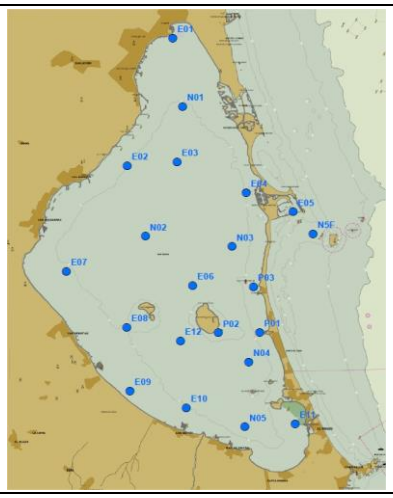
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.54	56.13	0.42	6.01	122.55	0.45	43.24
PROF (metros)	0.704	0.833	1.917	1.953	0.704	1.95	0.833
MÁXIMO	18.68	18.68	0.92	6.82	232.78	0.55	43.47
PROF (metros)	1.62	1.216	0.704	0.894	1.907	0.742	1.092

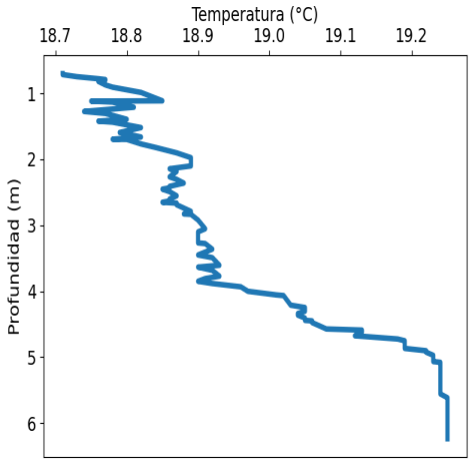
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.57	56.2	0.73	6.53	136.92	0.52	43.37
1 - 2m	18.64	56.32	0.59	6.43	156.38	0.51	43.39

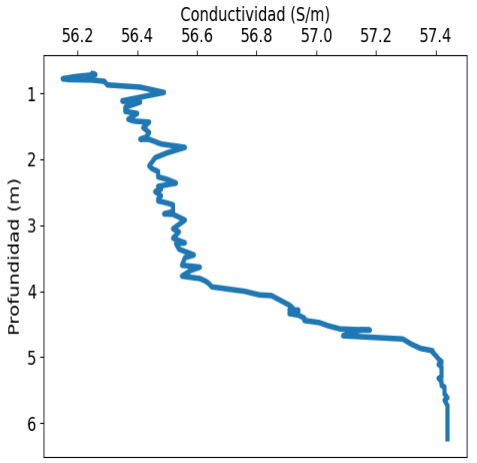
OBSERVACIONES GENERALES

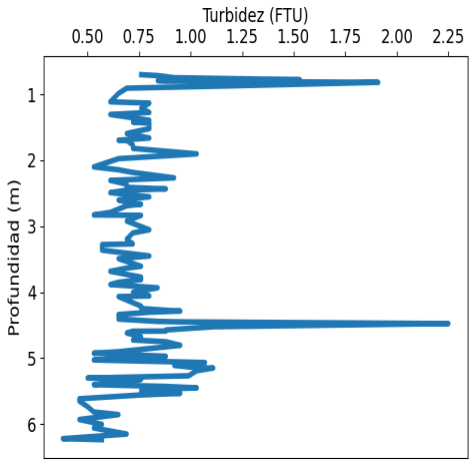
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	18.54	56.27	0.92	6.19	122.55	0.51	43.46
0.742	18.59	56.25	0.8	6.29	142.11	0.55	43.4
0.798	18.62	56.14	0.76	6.44	156.5	0.52	43.26
0.833	18.62	56.13	0.65	6.6	132.66	0.55	43.24
0.854	18.58	56.21	0.61	6.74	124.55	0.53	43.37
0.894	18.55	56.21	0.69	6.82	142.61	0.5	43.4
0.92	18.54	56.19	0.8	6.63	148.65	0.53	43.39
0.976	18.56	56.24	0.61	6.56	125.69	0.5	43.41
1.071	18.57	56.28	0.65	6.45	141.52	0.53	43.43
1.092	18.61	56.37	0.46	6.5	137.99	0.5	43.47
1.216	18.65	56.38	0.57	6.56	151.12	0.53	43.44
1.269	18.61	56.28	0.46	6.73	138.47	0.5	43.4
1.317	18.64	56.35	0.57	6.68	132.88	0.53	43.43
1.459	18.62	56.35	0.84	6.51	137.7	0.53	43.44
1.492	18.65	56.38	0.65	6.54	131.83	0.5	43.43
1.62	18.68	56.34	0.65	6.6	143.01	0.52	43.38
1.697	18.64	56.32	0.65	6.75	134.83	0.51	43.4
1.727	18.66	56.28	0.65	6.76	136.02	0.53	43.34
1.787	18.67	56.26	0.57	6.76	137.35	0.53	43.32
1.844	18.65	56.29	0.46	6.76	136.12	0.52	43.36
1.892	18.63	56.31	0.53	6.74	135.83	0.47	43.4
1.906	18.63	56.31	0.76	6.18	159.76	0.5	43.4
1.907	18.63	56.28	0.61	6.11	232.78	0.53	43.37
1.914	18.63	56.3	0.53	6.07	197.32	0.47	43.39
1.917	18.63	56.3	0.42	6.08	179.51	0.47	43.39
1.927	18.64	56.29	0.53	6.08	186.25	0.5	43.37
1.938	18.65	56.28	0.61	6.07	177.28	0.55	43.35
1.95	18.66	56.32	0.72	6.05	167.26	0.45	43.37
1.953	18.67	56.37	0.42	6.01	189.17	0.53	43.4

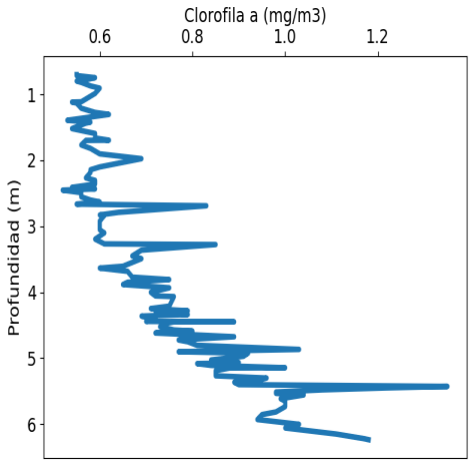
Nombre: CTD E06 - Punto 012 **Fecha: 30/04/2024** **Hora: 09:04:17**

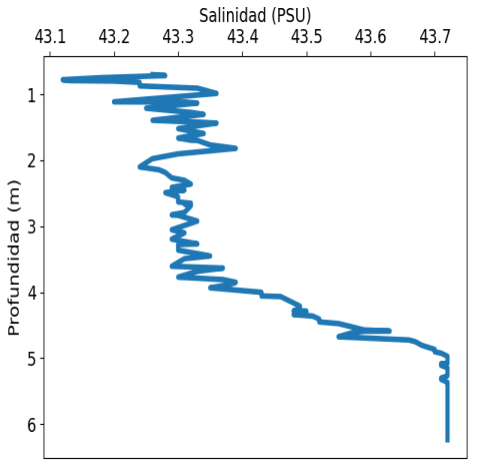


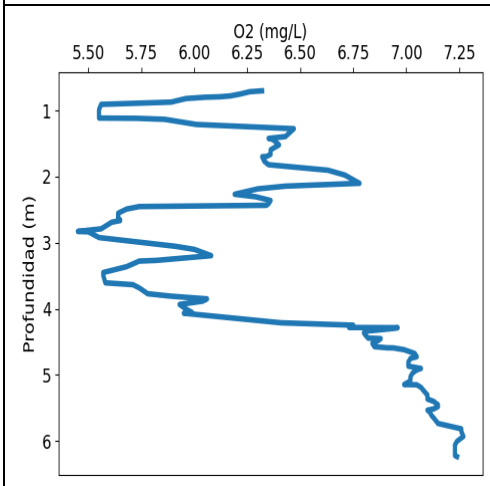


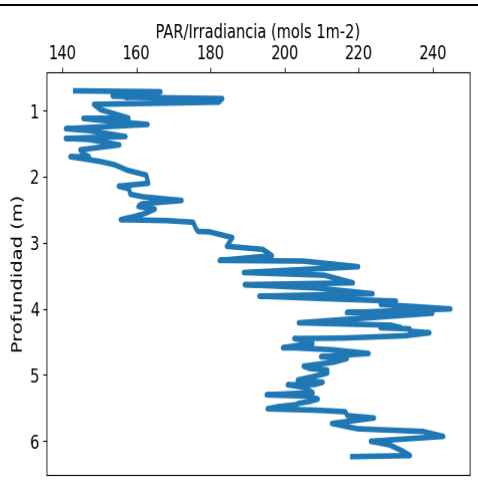












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.71	56.15	0.38	5.45	140.9	0.52	43.12
PROF (metros)	0.702	0.779	6.221	2.829	1.422	2.453	0.779
MÁXIMO	19.25	19.25	2.25	7.27	244.78	1.35	43.72
PROF (metros)	5.616	5.616	4.476	5.931	4.002	5.429	4.972

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	18.76	56.28	1.02	6.01	160.76	0.57	43.23
1 - 2m	18.8	56.42	0.74	6.28	150.41	0.58	43.31
2 - 3m	18.87	56.49	0.69	5.92	165.65	0.59	43.3
3 - 4m	18.91	56.57	0.7	5.82	205.25	0.67	43.33
4 - 5m	19.1	57.07	0.85	6.8	217.14	0.78	43.56
5 - 6m	19.24	57.43	0.77	7.11	209.93	0.96	43.72
6 - 7m	19.25	57.44	0.55	7.24	227.1	1.1	43.72

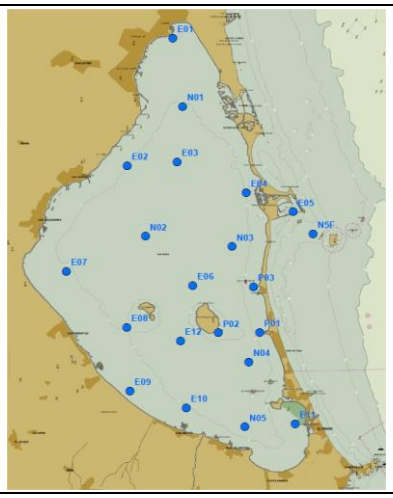
OBSERVACIONES GENERALES

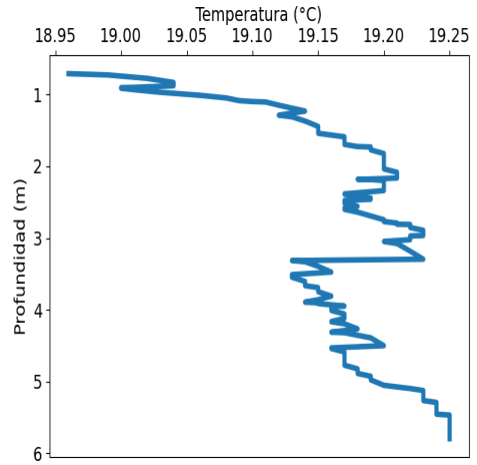
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	18.71	56.25	0.76	6.32	143.44	0.55	43.26
0.716	18.71	56.26	0.84	6.26	166.53	0.55	43.28
0.748	18.73	56.19	0.92	6.22	165.07	0.59	43.18
0.779	18.76	56.15	1.53	6.17	153.52	0.57	43.12
0.792	18.77	56.17	0.84	6.12	157.81	0.57	43.13
0.799	18.77	56.25	0.88	6.05	157.01	0.55	43.2
0.819	18.76	56.29	1.91	5.96	183.21	0.56	43.24
0.873	18.77	56.3	1.18	5.89	182.24	0.58	43.24
0.907	18.78	56.41	0.69	5.56	148.51	0.6	43.33
0.987	18.82	56.49	0.65	5.55	150.31	0.59	43.36
1.114	18.85	56.35	0.61	5.55	157.88	0.56	43.2
1.118	18.75	56.35	0.65	5.73	145.65	0.54	43.31
1.133	18.78	56.41	0.8	5.86	147.62	0.55	43.33
1.211	18.81	56.36	0.76	6.01	163.05	0.56	43.25
1.275	18.74	56.36	0.8	6.47	140.93	0.59	43.32
1.305	18.77	56.4	0.61	6.46	147.45	0.62	43.34
1.394	18.8	56.37	0.8	6.43	157.08	0.53	43.26
1.422	18.76	56.39	0.72	6.35	140.9	0.58	43.33
1.437	18.78	56.44	0.8	6.37	147.07	0.57	43.36
1.52	18.82	56.42	0.8	6.4	155.41	0.54	43.3
1.594	18.79	56.44	0.69	6.36	144.84	0.59	43.34
1.663	18.82	56.43	0.8	6.36	145.92	0.59	43.3
1.696	18.78	56.41	0.65	6.34	147.18	0.62	43.32
1.699	18.8	56.44	0.69	6.32	142.15	0.57	43.33
1.768	18.82	56.48	0.72	6.33	149.96	0.56	43.35
1.82	18.84	56.56	0.72	6.35	154.12	0.58	43.39
1.903	18.87	56.5	1.03	6.63	157.55	0.6	43.3
1.976	18.89	56.46	0.65	6.71	162.64	0.69	43.26
2.101	18.89	56.44	0.53	6.78	163.2	0.6	43.24
2.144	18.86	56.45	0.65	6.43	155.2	0.58	43.27
2.185	18.87	56.47	0.72	6.3	157.99	0.58	43.28
2.267	18.86	56.47	0.92	6.19	158.36	0.57	43.29
2.305	18.87	56.5	0.61	6.29	161.73	0.59	43.31
2.361	18.88	56.53	0.69	6.36	172.22	0.59	43.32
2.411	18.86	56.47	0.69	6.35	161.55	0.54	43.29

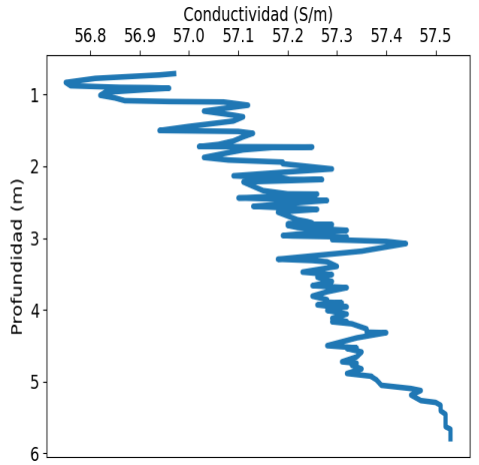
2.434	18.86	56.47	0.88	6.34	160.8	0.59	43.29
2.453	18.85	56.48	0.69	5.74	160.54	0.52	43.31
2.491	18.86	56.46	0.61	5.68	164.99	0.56	43.28
2.554	18.87	56.48	0.8	5.64	162.49	0.56	43.3
2.603	18.86	56.47	0.65	5.64	159.5	0.58	43.3
2.632	18.86	56.47	0.69	5.64	157.12	0.6	43.3
2.652	18.85	56.49	0.69	5.65	155.74	0.57	43.32
2.665	18.87	56.5	0.76	5.65	167.96	0.55	43.31
2.69	18.87	56.52	0.69	5.61	175.32	0.83	43.32
2.79	18.89	56.52	0.61	5.56	176.09	0.64	43.31
2.829	18.88	56.49	0.53	5.45	176.67	0.6	43.29
2.835	18.89	56.52	0.76	5.5	179.68	0.61	43.3
2.922	18.9	56.56	0.69	5.55	185.91	0.6	43.33
3.054	18.91	56.52	0.8	5.91	184.41	0.6	43.29
3.101	18.9	56.54	0.72	6.0	194.14	0.61	43.31
3.196	18.9	56.52	0.69	6.08	196.59	0.59	43.29
3.268	18.9	56.56	0.72	5.82	182.45	0.61	43.33
3.278	18.91	56.53	0.57	5.74	205.01	0.85	43.3
3.363	18.92	56.54	0.57	5.68	219.88	0.69	43.3
3.451	18.9	56.59	0.8	5.57	188.99	0.67	43.35
3.492	18.92	56.56	0.65	5.57	210.7	0.69	43.31
3.607	18.93	56.55	0.76	5.58	218.45	0.65	43.29
3.635	18.9	56.61	0.69	5.71	189.21	0.6	43.37
3.684	18.92	56.58	0.61	5.74	208.41	0.66	43.33
3.772	18.93	56.55	0.76	5.78	223.78	0.67	43.3
3.809	18.91	56.61	0.76	5.89	193.16	0.75	43.37
3.85	18.9	56.63	0.65	6.06	212.76	0.66	43.39
3.884	18.92	56.64	0.61	6.04	230.09	0.65	43.38
3.934	18.96	56.65	0.84	5.93	225.92	0.75	43.35
4.002	18.97	56.76	0.72	5.96	244.78	0.71	43.43
4.057	19.01	56.81	0.8	5.99	216.79	0.72	43.43
4.067	19.02	56.85	0.65	5.95	239.9	0.76	43.46
4.212	19.03	56.91	0.76	6.41	203.83	0.75	43.49
4.248	19.05	56.92	0.76	6.75	228.66	0.71	43.49
4.283	19.05	56.91	0.92	6.73	231.27	0.79	43.48
4.286	19.05	56.94	0.95	6.96	225.87	0.72	43.5
4.304	19.05	56.94	0.8	6.92	233.75	0.73	43.5
4.339	19.04	56.91	0.65	6.81	233.91	0.79	43.48
4.363	19.04	56.94	0.65	6.8	239.12	0.69	43.51
4.408	19.05	56.96	0.65	6.81	232.51	0.72	43.52
4.443	19.05	56.96	0.84	6.82	215.84	0.7	43.52
4.45	19.06	56.97	0.95	6.87	203.5	0.89	43.52
4.451	19.06	56.97	0.99	6.88	202.6	0.76	43.52
4.476	19.06	57.01	2.25	6.87	205.63	0.74	43.55
4.524	19.07	57.04	1.11	6.84	207.55	0.73	43.57
4.573	19.08	57.08	0.88	6.85	201.29	0.76	43.59
4.59	19.13	57.18	0.88	6.91	199.53	0.8	43.63
4.592	19.13	57.15	0.72	6.94	203.26	0.78	43.59
4.619	19.13	57.12	0.69	6.99	212.66	0.72	43.57
4.676	19.12	57.09	0.76	7.04	222.7	0.89	43.55
4.725	19.18	57.29	0.72	7.05	209.82	0.77	43.66
4.752	19.19	57.3	0.88	7.02	216.84	0.79	43.67
4.806	19.19	57.32	0.95	7.01	213.4	0.81	43.68
4.868	19.19	57.35	0.76	7.01	205.11	1.03	43.7
4.903	19.22	57.39	0.65	7.07	206.78	0.77	43.7
4.925	19.22	57.39	0.53	7.05	211.53	0.92	43.71
4.972	19.23	57.4	0.88	7.03	211.53	0.91	43.72
5.028	19.23	57.41	0.53	7.02	207.59	0.84	43.72

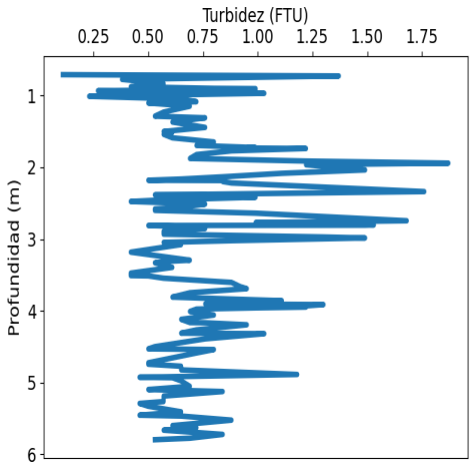
5.067	19.23	57.42	1.07	7.02	204.35	0.9	43.72
5.079	19.24	57.42	1.03	7.02	203.54	0.84	43.72
5.083	19.24	57.42	0.95	7.02	203.87	0.81	43.71
5.11	19.24	57.41	0.92	7.01	210.31	0.84	43.71
5.146	19.24	57.42	1.03	6.99	208.07	1.0	43.72
5.15	19.24	57.42	1.11	7.05	200.83	0.88	43.72
5.19	19.24	57.42	1.03	7.07	205.39	0.85	43.72
5.268	19.24	57.42	0.99	7.09	207.59	0.85	43.72
5.302	19.24	57.42	0.5	7.1	195.14	0.96	43.71
5.322	19.24	57.41	0.76	7.1	206.49	0.95	43.71
5.366	19.24	57.42	0.65	7.1	208.99	0.89	43.72
5.402	19.24	57.42	0.53	7.13	206.73	0.9	43.72
5.429	19.24	57.42	0.88	7.14	203.87	1.35	43.72
5.451	19.24	57.43	1.03	7.15	203.03	1.22	43.72
5.481	19.24	57.43	0.76	7.15	198.24	1.08	43.72
5.514	19.24	57.43	0.76	7.13	195.41	0.98	43.72
5.534	19.24	57.43	0.95	7.1	208.61	0.98	43.72
5.558	19.24	57.43	0.76	7.11	216.39	1.04	43.72
5.616	19.25	57.44	0.46	7.12	216.94	0.99	43.72
5.652	19.25	57.43	0.46	7.13	224.15	1.0	43.72
5.735	19.25	57.44	0.5	7.15	212.76	1.0	43.72
5.816	19.25	57.44	0.53	7.26	219.77	0.98	43.72
5.856	19.25	57.44	0.65	7.26	237.35	0.95	43.72
5.931	19.25	57.44	0.46	7.27	242.86	0.94	43.72
6.004	19.25	57.44	0.57	7.24	223.26	1.03	43.72
6.059	19.25	57.44	0.53	7.23	228.34	1.0	43.72
6.151	19.25	57.44	0.69	7.23	231.81	1.11	43.72
6.221	19.25	57.44	0.38	7.23	233.86	1.17	43.72
6.237	19.25	57.44	0.57	7.24	218.25	1.18	43.72

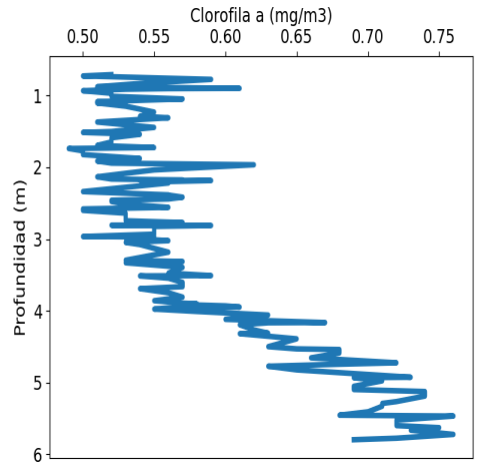
Nombre: CTD E12 - Punto 013 **Fecha: 30/04/2024** **Hora: 09:04:10**

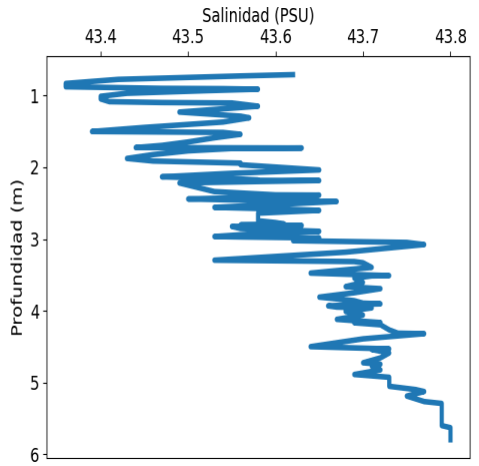


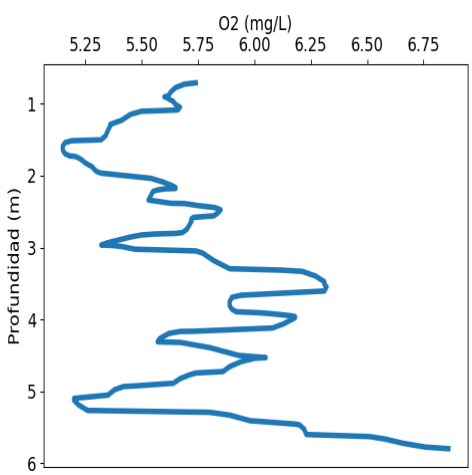


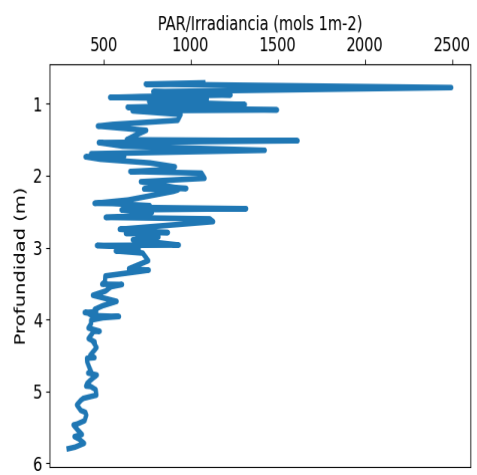












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.96	56.75	0.11	5.15	298.57	0.49	43.36
PROF (metros)	0.707	0.83	0.707	1.588	5.799	1.737	0.83
MÁXIMO	19.25	19.25	1.87	6.86	2495.6	0.76	43.8
PROF (metros)	5.457	5.666	1.941	5.799	0.773	5.469	5.631

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	19.01	56.87	0.69	5.64	1008.57	0.54	43.48
1 - 2m	19.15	57.06	0.78	5.34	788.73	0.53	43.5
2 - 3m	19.2	57.21	0.91	5.62	777.69	0.54	43.58
3 - 4m	19.16	57.29	0.76	6.04	547.93	0.56	43.69
4 - 5m	19.17	57.33	0.7	5.77	430.33	0.65	43.71
5 - 6m	19.24	57.5	0.63	6.01	365.94	0.72	43.78

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	18.96	56.97	0.11	5.74	1072.2	0.52	43.62
0.725	18.99	56.94	1.37	5.69	741.02	0.5	43.56
0.773	19.02	56.81	0.38	5.65	2495.6	0.59	43.42
0.83	19.04	56.75	0.57	5.63	784.14	0.54	43.36
0.876	19.04	56.76	0.42	5.62	1229.0	0.51	43.36
0.898	19.01	56.86	0.8	5.61	711.57	0.61	43.47
0.902	19.0	56.92	0.99	5.6	662.39	0.56	43.54
0.91	19.0	56.96	0.99	5.61	536.43	0.53	43.58
0.931	19.01	56.91	0.27	5.62	1092.8	0.5	43.52
0.967	19.03	56.83	1.03	5.64	760.51	0.52	43.43
1.009	19.06	56.82	0.23	5.65	1311.1	0.52	43.4
1.046	19.08	56.85	0.65	5.67	636.94	0.57	43.4
1.084	19.09	56.87	0.72	5.66	1495.6	0.51	43.41
1.096	19.1	56.96	0.61	5.57	665.31	0.53	43.47
1.102	19.11	57.07	0.5	5.5	694.3	0.51	43.55
1.147	19.12	57.12	0.69	5.45	942.35	0.53	43.58
1.229	19.14	57.03	0.57	5.41	925.25	0.55	43.49
1.286	19.12	57.09	0.53	5.36	551.43	0.54	43.56
1.309	19.13	57.11	0.76	5.36	466.14	0.56	43.57
1.368	19.14	57.09	0.61	5.35	744.81	0.51	43.54
1.443	19.15	57.0	0.76	5.34	677.29	0.55	43.45
1.5	19.15	56.94	0.57	5.32	632.09	0.52	43.39
1.513	19.15	57.1	0.61	5.19	1613.8	0.5	43.54
1.539	19.15	57.13	0.57	5.16	471.57	0.54	43.56
1.588	19.17	57.11	0.61	5.15	608.65	0.52	43.53
1.646	19.17	57.09	0.8	5.15	1425.2	0.52	43.5
1.694	19.17	57.06	0.72	5.16	427.43	0.51	43.47
1.724	19.18	57.02	0.99	5.18	441.22	0.55	43.44
1.73	19.19	57.25	0.95	5.2	618.61	0.52	43.63
1.737	19.19	57.17	1.22	5.21	395.5	0.49	43.55
1.77	19.19	57.11	0.88	5.23	480.17	0.5	43.5
1.822	19.2	57.07	0.72	5.25	766.35	0.5	43.46
1.876	19.2	57.03	0.69	5.28	909.73	0.54	43.43
1.912	19.2	57.08	1.22	5.29	891.98	0.51	43.46
1.941	19.2	57.19	1.87	5.3	652.48	0.52	43.56
1.964	19.2	57.19	1.22	5.32	1061.6	0.62	43.56

2.036	19.2	57.29	1.49	5.54	1079.7	0.55	43.65
2.083	19.21	57.19	1.11	5.59	713.05	0.53	43.55
2.132	19.21	57.09	0.84	5.63	830.14	0.51	43.47
2.163	19.21	57.19	0.65	5.65	907.84	0.52	43.56
2.177	19.19	57.2	0.53	5.65	975.01	0.57	43.58
2.18	19.18	57.15	0.5	5.63	904.48	0.54	43.55
2.184	19.19	57.27	0.84	5.6	731.29	0.59	43.65
2.198	19.2	57.21	0.84	5.57	926.33	0.56	43.58
2.218	19.2	57.11	0.88	5.55	899.25	0.56	43.49
2.338	19.2	57.15	1.76	5.53	640.2	0.5	43.53
2.384	19.17	57.2	0.53	5.63	447.09	0.56	43.6
2.387	19.17	57.26	0.76	5.69	549.77	0.56	43.65
2.416	19.18	57.18	0.99	5.75	764.93	0.57	43.58
2.441	19.19	57.1	0.72	5.82	685.5	0.56	43.5
2.459	19.19	57.19	0.53	5.84	1318.5	0.52	43.57
2.476	19.17	57.28	0.42	5.85	602.06	0.52	43.67
2.512	19.17	57.21	0.76	5.84	777.8	0.53	43.61
2.558	19.18	57.13	0.65	5.82	699.3	0.56	43.53
2.58	19.17	57.2	0.53	5.73	511.18	0.5	43.6
2.6	19.17	57.26	0.53	5.72	1109.1	0.5	43.65
2.639	19.18	57.18	0.99	5.72	1128.8	0.53	43.58
2.745	19.2	57.22	1.68	5.7	591.96	0.53	43.58
2.77	19.2	57.24	0.99	5.69	721.2	0.57	43.6
2.791	19.21	57.25	1.45	5.68	869.33	0.54	43.61
2.803	19.21	57.2	1.53	5.65	627.27	0.56	43.56
2.807	19.21	57.25	1.49	5.61	729.6	0.52	43.6
2.811	19.22	57.29	0.5	5.56	737.42	0.59	43.63
2.824	19.22	57.2	0.65	5.5	694.3	0.55	43.55
2.853	19.22	57.22	0.76	5.45	815.27	0.55	43.56
2.892	19.23	57.32	0.57	5.4	666.85	0.55	43.65
2.932	19.23	57.24	0.57	5.35	811.12	0.55	43.57
2.965	19.23	57.19	1.18	5.32	931.93	0.5	43.53
2.971	19.22	57.21	1.3	5.37	461.09	0.55	43.56
2.985	19.22	57.32	1.49	5.41	582.7	0.53	43.65
3.023	19.22	57.29	0.88	5.47	701.9	0.56	43.62
3.047	19.2	57.4	0.57	5.74	569.09	0.53	43.75
3.077	19.21	57.44	0.65	5.77	724.55	0.54	43.77
3.183	19.22	57.35	0.42	5.82	756.11	0.56	43.68
3.295	19.23	57.18	0.69	5.89	644.96	0.53	43.53
3.314	19.13	57.25	0.57	6.12	759.28	0.57	43.69
3.331	19.14	57.28	0.53	6.21	708.93	0.53	43.7
3.395	19.15	57.3	0.61	6.27	509.52	0.57	43.71
3.475	19.16	57.23	0.42	6.31	507.4	0.56	43.64
3.51	19.13	57.29	0.42	6.31	490.98	0.59	43.73
3.514	19.13	57.27	0.5	6.31	606.12	0.54	43.71
3.546	19.13	57.26	0.57	6.32	541.8	0.56	43.69
3.605	19.14	57.29	0.88	6.31	511.42	0.57	43.7
3.664	19.14	57.25	0.92	5.94	437.86	0.57	43.68
3.692	19.15	57.32	0.95	5.9	483.63	0.54	43.72
3.749	19.15	57.28	0.69	5.89	574.92	0.56	43.69
3.81	19.16	57.25	0.61	5.89	494.4	0.57	43.65
3.86	19.15	57.28	1.11	5.9	448.44	0.55	43.69
3.894	19.14	57.28	0.88	5.92	457.36	0.57	43.7
3.904	19.15	57.31	0.76	6.0	390.58	0.58	43.72
3.914	19.15	57.29	1.3	6.05	412.63	0.57	43.69
3.932	19.16	57.26	1.22	6.11	422.11	0.6	43.66
3.949	19.17	57.28	1.22	6.16	459.91	0.61	43.67
3.96	19.16	57.32	0.99	6.18	588.81	0.56	43.71

3.977	19.16	57.3	0.72	6.18	495.43	0.55	43.7
4.01	19.16	57.28	0.69	6.16	427.63	0.58	43.68
4.06	19.17	57.32	0.8	6.13	427.73	0.63	43.7
4.12	19.17	57.29	0.65	6.08	412.35	0.6	43.67
4.165	19.16	57.32	0.69	5.73	477.84	0.67	43.72
4.168	19.16	57.29	0.76	5.67	439.59	0.63	43.69
4.196	19.17	57.33	0.95	5.62	434.42	0.61	43.72
4.267	19.18	57.36	0.72	5.58	413.11	0.62	43.73
4.313	19.16	57.36	0.65	5.57	448.75	0.63	43.74
4.32	19.17	57.4	1.03	5.67	441.84	0.61	43.77
4.392	19.19	57.34	0.76	5.8	459.59	0.65	43.7
4.501	19.2	57.28	0.53	5.93	422.6	0.63	43.64
4.532	19.16	57.34	0.5	6.05	448.13	0.65	43.73
4.541	19.16	57.32	0.8	6.0	404.12	0.68	43.71
4.589	19.17	57.35	0.72	5.94	405.15	0.68	43.73
4.657	19.17	57.34	0.61	5.89	415.71	0.66	43.72
4.726	19.17	57.31	0.5	5.86	427.73	0.72	43.7
4.746	19.17	57.34	0.5	5.74	410.54	0.68	43.72
4.774	19.17	57.33	0.65	5.71	461.09	0.63	43.71
4.825	19.18	57.35	0.65	5.67	434.52	0.65	43.72
4.889	19.18	57.32	1.18	5.64	405.9	0.7	43.69
4.928	19.19	57.37	0.46	5.46	398.91	0.73	43.73
4.934	19.19	57.37	0.61	5.42	425.75	0.69	43.73
4.978	19.19	57.38	0.65	5.38	454.51	0.71	43.73
5.054	19.2	57.39	0.69	5.35	458.53	0.69	43.73
5.099	19.22	57.45	0.5	5.2	383.49	0.69	43.76
5.127	19.23	57.47	0.84	5.2	368.85	0.74	43.77
5.19	19.23	57.45	0.57	5.22	346.31	0.74	43.75
5.267	19.23	57.47	0.57	5.26	368.59	0.72	43.77
5.293	19.24	57.5	0.46	5.8	394.95	0.71	43.79
5.332	19.24	57.51	0.5	5.89	400.57	0.71	43.79
5.41	19.24	57.51	0.65	5.98	390.58	0.7	43.79
5.457	19.24	57.52	0.46	6.18	346.71	0.68	43.79
5.469	19.25	57.52	0.65	6.2	326.59	0.76	43.79
5.526	19.25	57.52	0.88	6.22	346.39	0.72	43.79
5.602	19.25	57.52	0.61	6.23	375.58	0.72	43.79
5.631	19.25	57.52	0.72	6.51	332.08	0.75	43.8
5.666	19.25	57.53	0.57	6.58	359.23	0.73	43.8
5.725	19.25	57.53	0.84	6.66	388.05	0.76	43.8
5.778	19.25	57.53	0.69	6.76	335.88	0.72	43.8
5.799	19.25	57.53	0.53	6.86	298.57	0.69	43.8

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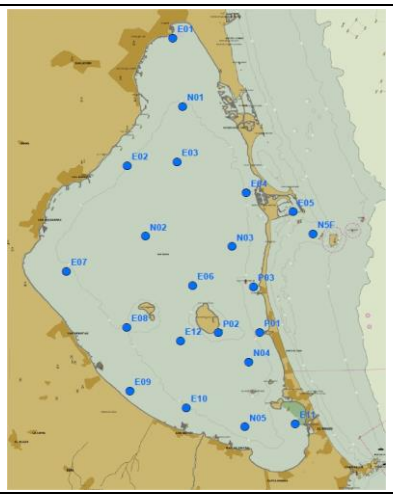
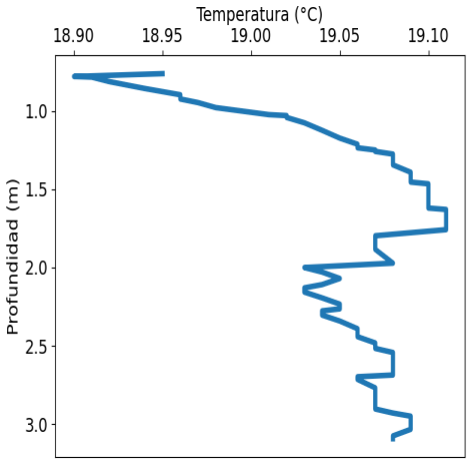
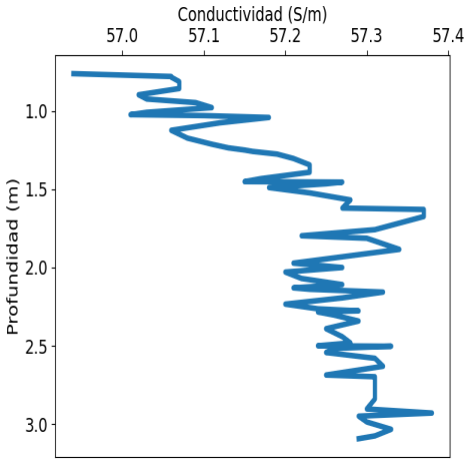
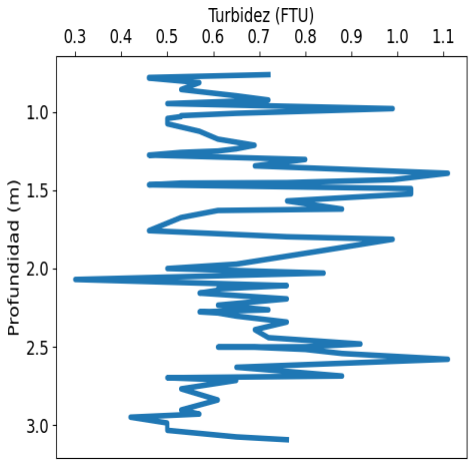
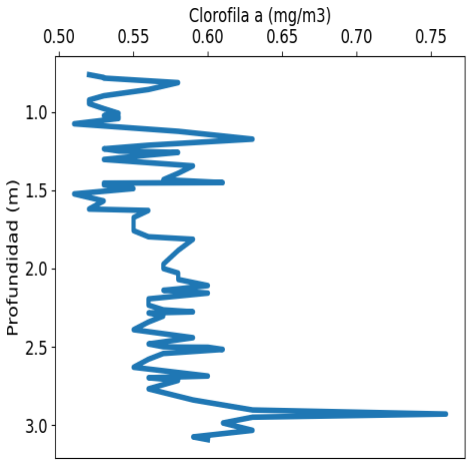
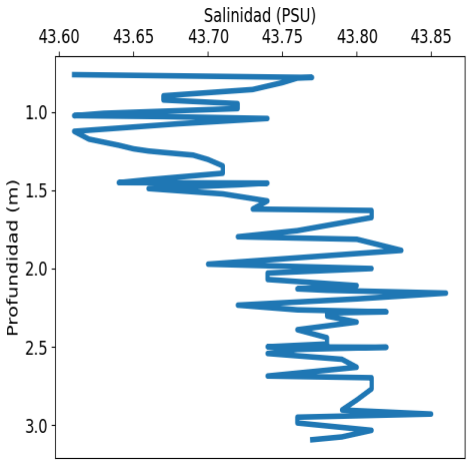


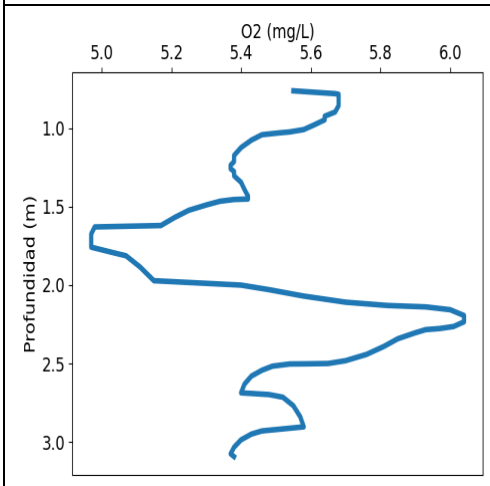


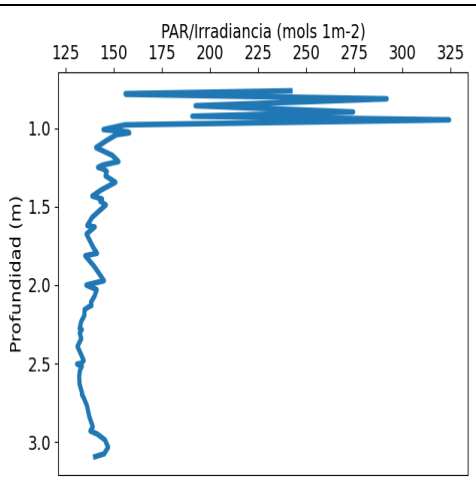


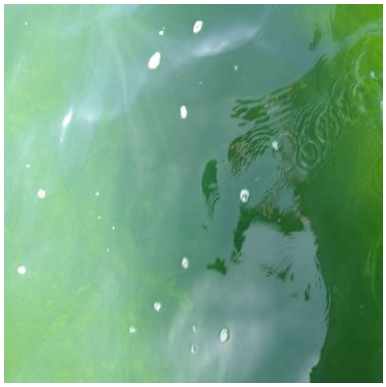












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.9	56.94	0.31	4.97	130.77	0.51	43.61
PROF (metros)	0.779	0.761	2.07	1.674	2.503	1.075	0.761
MÁXIMO	19.11	19.11	1.11	6.04	324.25	0.76	43.86
PROF (metros)	1.629	2.93	1.391	2.194	0.946	2.93	2.157

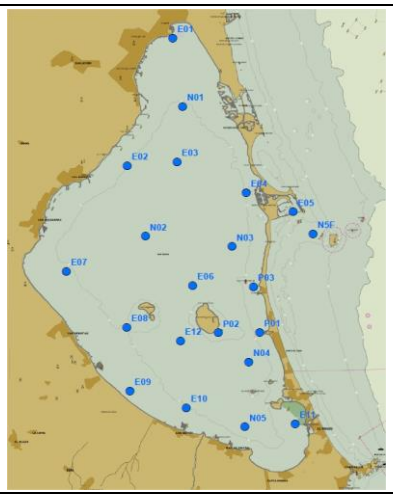
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.94	57.05	0.62	5.65	220.35	0.54	43.71
1 - 2m	19.07	57.2	0.69	5.31	144.09	0.56	43.7
2 - 3m	19.06	57.28	0.66	5.66	134.99	0.59	43.78
3 - 4m	19.08	57.31	0.64	5.38	144.0	0.61	43.79

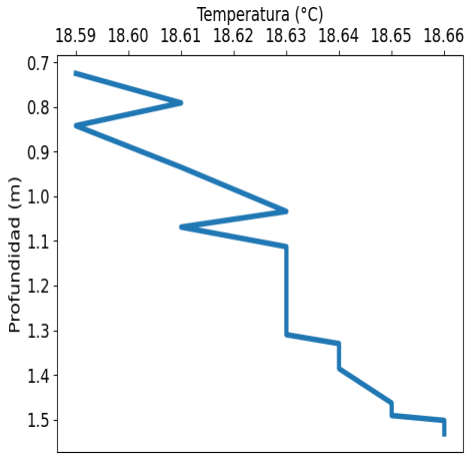
OBSERVACIONES GENERALES

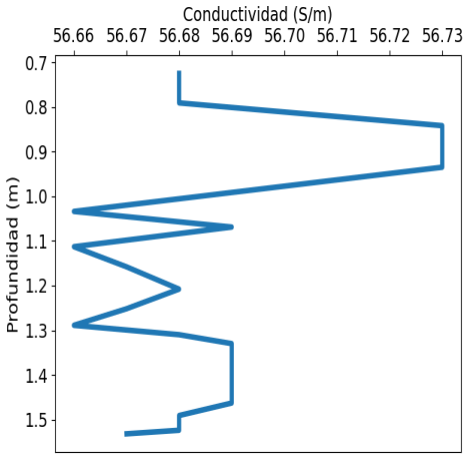
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.761	18.95	56.94	0.72	5.55	241.79	0.52	43.61
0.779	18.9	57.06	0.46	5.67	155.96	0.53	43.77
0.783	18.91	57.06	0.46	5.68	156.1	0.53	43.76
0.812	18.92	57.07	0.57	5.68	291.8	0.58	43.75
0.856	18.94	57.07	0.53	5.68	192.4	0.56	43.73
0.896	18.96	57.02	0.65	5.67	274.35	0.53	43.67
0.923	18.96	57.03	0.72	5.64	190.71	0.52	43.67
0.946	18.97	57.09	0.5	5.64	324.25	0.52	43.72
0.978	18.98	57.11	0.99	5.61	155.81	0.53	43.72
1.008	19.0	57.03	0.65	5.58	144.51	0.54	43.63
1.023	19.01	57.01	0.53	5.54	157.3	0.53	43.61
1.029	19.02	57.1	0.53	5.51	157.96	0.54	43.67
1.041	19.02	57.18	0.5	5.46	151.26	0.54	43.74
1.075	19.03	57.12	0.5	5.43	146.49	0.51	43.68
1.123	19.04	57.06	0.57	5.4	140.67	0.58	43.61
1.173	19.05	57.08	0.61	5.38	149.17	0.63	43.62
1.212	19.06	57.11	0.69	5.38	152.35	0.56	43.64
1.235	19.06	57.13	0.65	5.37	144.0	0.53	43.65
1.249	19.07	57.15	0.61	5.37	141.69	0.54	43.66
1.258	19.07	57.16	0.53	5.37	144.14	0.58	43.67
1.275	19.08	57.19	0.46	5.38	146.29	0.56	43.69
1.303	19.08	57.21	0.8	5.38	145.58	0.53	43.7
1.344	19.08	57.23	0.69	5.4	150.73	0.59	43.71
1.391	19.09	57.23	1.11	5.41	143.67	0.58	43.71
1.432	19.09	57.17	0.99	5.42	138.7	0.57	43.66
1.451	19.09	57.15	0.76	5.42	143.8	0.61	43.64
1.454	19.09	57.27	0.53	5.38	142.64	0.53	43.74
1.465	19.1	57.25	0.46	5.34	142.87	0.53	43.72
1.489	19.1	57.18	1.03	5.3	145.78	0.55	43.66
1.523	19.1	57.23	1.03	5.25	142.64	0.51	43.71
1.568	19.1	57.28	0.76	5.21	138.63	0.53	43.74
1.62	19.1	57.27	0.88	5.17	136.09	0.52	43.73
1.629	19.11	57.37	0.61	4.98	139.99	0.56	43.81
1.674	19.11	57.37	0.53	4.97	135.71	0.55	43.81
1.758	19.11	57.31	0.46	4.97	139.12	0.55	43.76
1.797	19.07	57.22	0.76	5.04	141.19	0.56	43.72
1.813	19.07	57.3	0.99	5.07	135.05	0.59	43.8
1.884	19.07	57.34	0.84	5.11	139.92	0.58	43.83

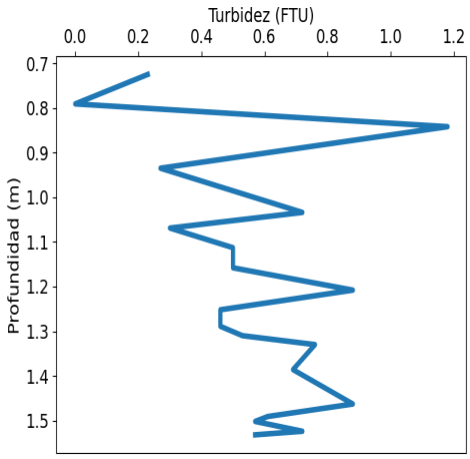
1.972	19.08	57.21	0.65	5.15	144.77	0.57	43.7
2.0	19.03	57.27	0.5	5.4	135.61	0.57	43.81
2.029	19.04	57.2	0.84	5.48	141.0	0.58	43.74
2.07	19.05	57.22	0.3	5.58	139.89	0.58	43.74
2.109	19.04	57.27	0.76	5.7	138.02	0.6	43.8
2.13	19.03	57.21	0.61	5.82	138.31	0.58	43.76
2.139	19.03	57.23	0.61	5.93	136.84	0.57	43.78
2.157	19.03	57.32	0.57	6.0	134.67	0.6	43.86
2.194	19.04	57.27	0.76	6.04	134.58	0.56	43.8
2.234	19.05	57.2	0.61	6.04	132.88	0.56	43.72
2.264	19.05	57.24	0.72	6.01	132.38	0.57	43.76
2.277	19.04	57.29	0.57	5.97	132.14	0.59	43.82
2.284	19.04	57.24	0.61	5.93	133.28	0.56	43.78
2.304	19.04	57.26	0.65	5.9	132.17	0.57	43.78
2.342	19.05	57.29	0.76	5.85	132.97	0.56	43.8
2.391	19.06	57.25	0.69	5.81	131.01	0.55	43.76
2.442	19.06	57.27	0.72	5.76	132.84	0.59	43.78
2.482	19.07	57.28	0.92	5.7	134.27	0.56	43.78
2.5	19.07	57.24	0.8	5.65	132.75	0.57	43.74
2.502	19.07	57.3	0.61	5.59	131.41	0.58	43.79
2.503	19.07	57.33	0.69	5.54	130.77	0.6	43.82
2.517	19.07	57.26	0.8	5.49	133.31	0.61	43.76
2.543	19.08	57.25	0.88	5.46	132.29	0.57	43.74
2.58	19.08	57.31	1.11	5.43	131.89	0.56	43.79
2.631	19.08	57.32	0.65	5.41	132.08	0.55	43.8
2.687	19.08	57.25	0.88	5.4	133.37	0.6	43.74
2.698	19.06	57.31	0.5	5.48	133.31	0.56	43.81
2.715	19.06	57.31	0.65	5.52	134.11	0.58	43.81
2.769	19.07	57.31	0.53	5.55	135.93	0.56	43.81
2.84	19.07	57.31	0.61	5.57	137.19	0.59	43.8
2.904	19.07	57.3	0.53	5.58	138.99	0.63	43.79
2.93	19.08	57.38	0.57	5.46	137.7	0.76	43.85
2.95	19.09	57.29	0.42	5.43	141.29	0.63	43.76
2.987	19.09	57.3	0.5	5.4	145.28	0.61	43.76
3.034	19.09	57.33	0.5	5.38	146.94	0.63	43.81
3.076	19.08	57.31	0.65	5.37	144.87	0.59	43.79
3.094	19.08	57.29	0.76	5.38	140.18	0.6	43.77

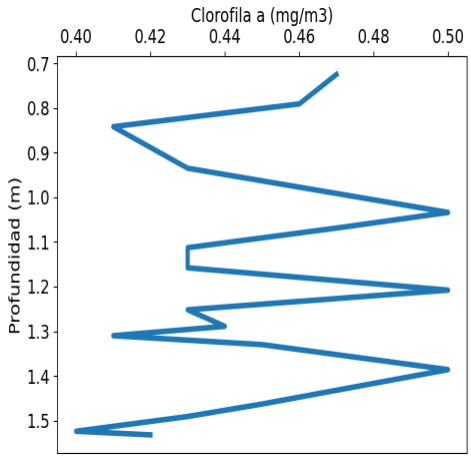
Nombre: CTD P01 - Punto 015 **Fecha: 30/04/2024** **Hora: 10:04:57**

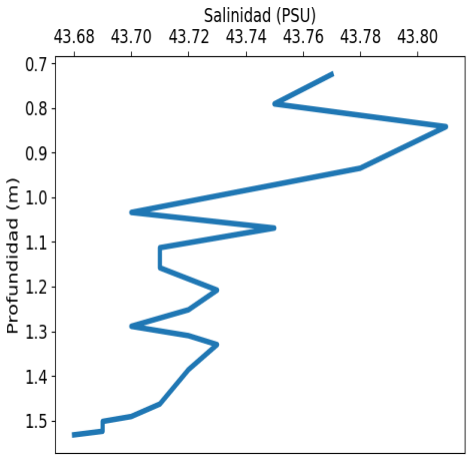


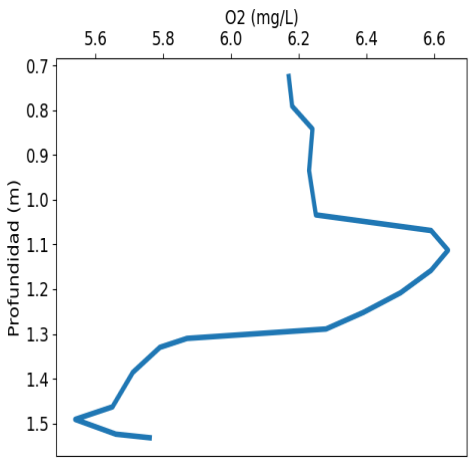


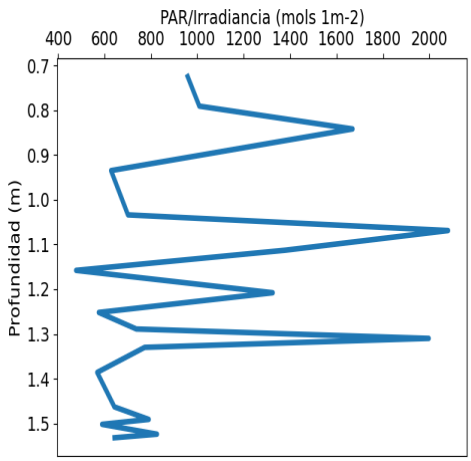












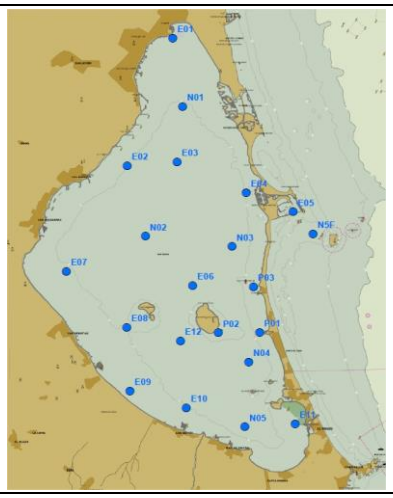
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.59	56.66	0.0	5.54	477.73	0.4	43.68
PROF (metros)	0.725	1.034	0.791	1.491	1.158	1.524	1.532
MÁXIMO	18.66	18.66	1.18	6.64	2080.5	0.5	43.81
PROF (metros)	1.502	0.842	0.842	1.113	1.069	1.034	0.842

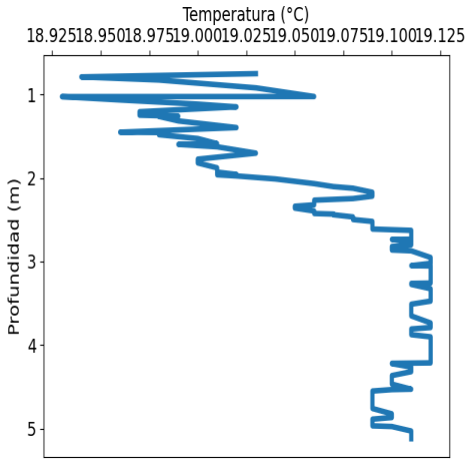
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.6	56.71	0.56	6.21	1085.51	0.44	43.79
1 - 2m	18.64	56.68	0.61	6.05	940.63	0.45	43.71

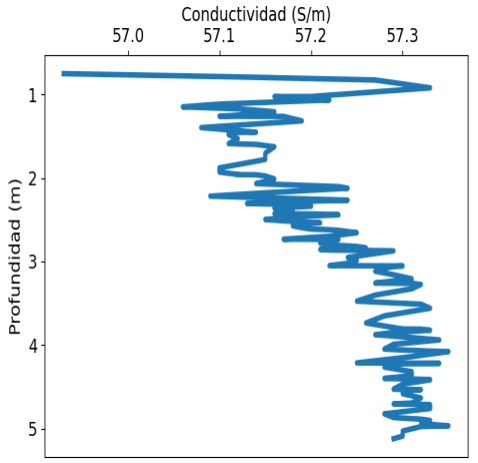
OBSERVACIONES GENERALES

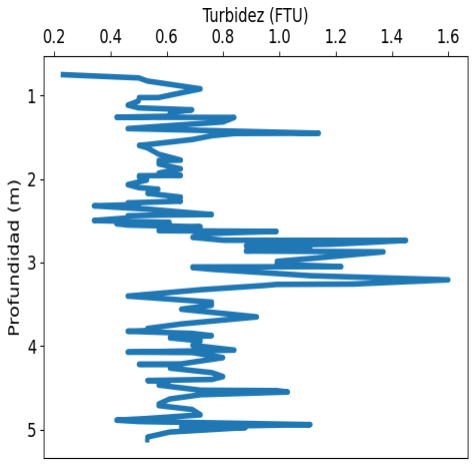
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	18.59	56.68	0.23	6.17	958.65	0.47	43.77
0.791	18.61	56.68	0.0	6.18	1008.8	0.46	43.75
0.842	18.59	56.73	1.18	6.24	1669.3	0.41	43.81
0.935	18.61	56.73	0.27	6.23	628.58	0.43	43.78
1.034	18.63	56.66	0.72	6.25	701.41	0.5	43.7
1.069	18.61	56.69	0.3	6.59	2080.5	0.47	43.75
1.113	18.63	56.66	0.5	6.64	1378.1	0.43	43.71
1.158	18.63	56.67	0.5	6.59	477.73	0.43	43.71
1.208	18.63	56.68	0.88	6.5	1325.2	0.5	43.73
1.252	18.63	56.67	0.46	6.39	575.59	0.43	43.72
1.289	18.63	56.66	0.46	6.28	737.42	0.44	43.7
1.31	18.63	56.68	0.53	5.87	1997.3	0.41	43.72
1.33	18.64	56.69	0.76	5.79	773.49	0.45	43.73
1.386	18.64	56.69	0.69	5.71	568.82	0.5	43.72
1.463	18.65	56.69	0.88	5.65	642.87	0.45	43.71
1.491	18.65	56.68	0.61	5.54	791.26	0.43	43.7
1.502	18.66	56.68	0.57	5.58	589.63	0.42	43.69
1.524	18.66	56.68	0.72	5.66	826.69	0.4	43.69
1.532	18.66	56.67	0.57	5.76	643.47	0.42	43.68

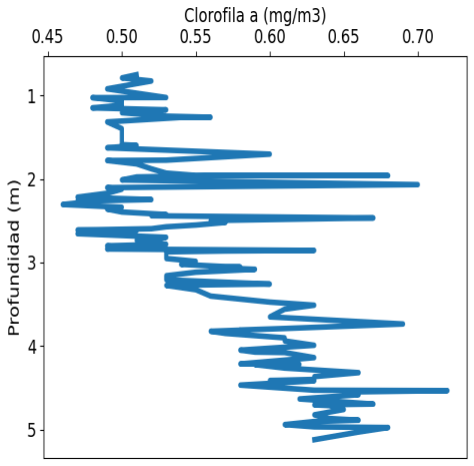
Nombre: CTD N04 - Punto 016 **Fecha: 30/04/2024** **Hora: 10:04:19**

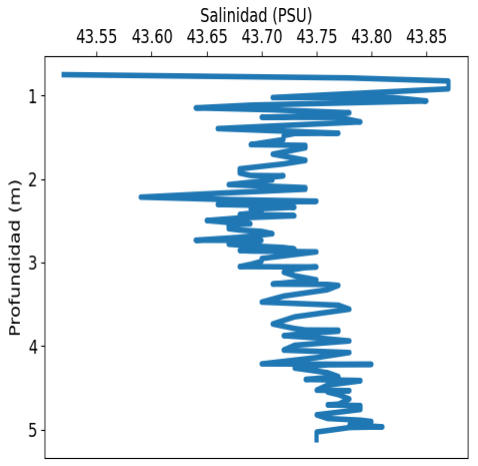


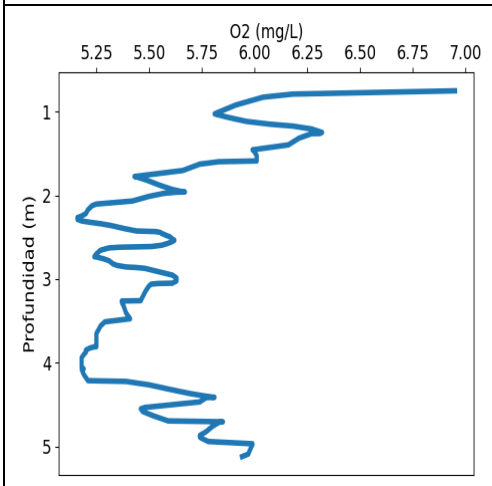


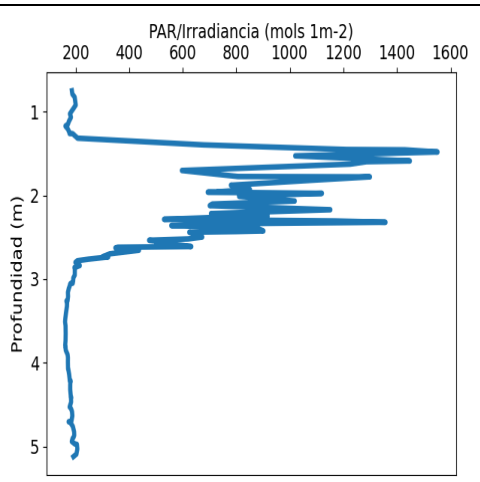












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.93	56.93	0.23	5.16	160.73	0.46	43.52
PROF (metros)	1.026	0.751	0.751	2.266	3.512	2.306	0.751
MÁXIMO	19.12	19.12	1.6	6.95	1551.1	0.72	43.87
PROF (metros)	2.953	4.079	3.208	0.751	1.482	4.535	0.827

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	18.99	57.16	0.5	6.27	192.91	0.5	43.76
1 - 2m	19.0	57.13	0.61	5.88	710.8	0.52	43.73
2 - 3m	19.09	57.2	0.72	5.38	563.72	0.52	43.69
3 - 4m	19.12	57.29	0.8	5.35	169.45	0.58	43.74
4 - 5m	19.1	57.31	0.68	5.59	183.65	0.63	43.77
5 - 6m	19.11	57.3	0.56	5.97	200.55	0.64	43.75

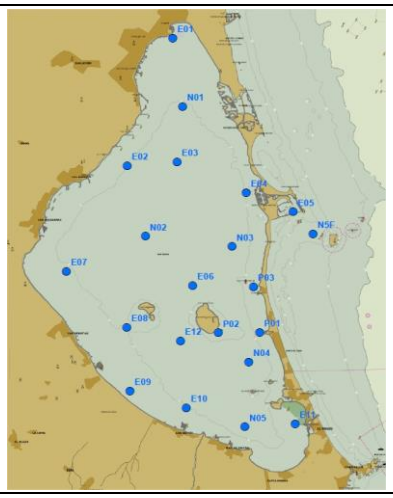
OBSERVACIONES GENERALES

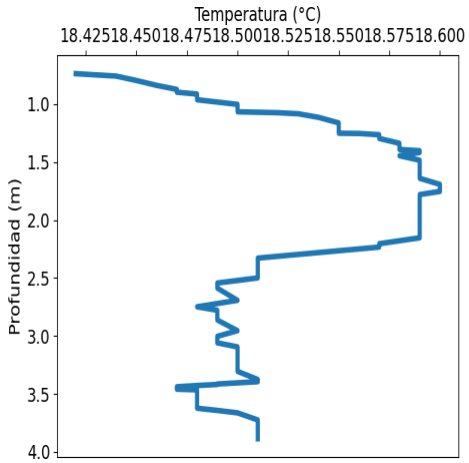
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.751	19.03	56.93	0.23	6.95	186.34	0.51	43.52
0.79	18.94	57.12	0.5	6.18	188.03	0.5	43.78
0.827	18.98	57.27	0.53	6.04	196.73	0.52	43.87
0.921	19.03	57.33	0.72	5.91	200.55	0.49	43.87
1.025	19.06	57.2	0.57	5.81	178.85	0.53	43.71
1.026	18.93	57.16	0.5	5.81	178.77	0.48	43.82
1.066	18.96	57.22	0.5	5.87	182.96	0.5	43.85
1.116	19.0	57.1	0.46	5.96	175.12	0.5	43.69
1.149	19.02	57.06	0.5	6.07	171.66	0.48	43.64
1.172	19.0	57.12	0.69	6.18	162.03	0.53	43.71
1.207	18.97	57.16	0.61	6.27	171.03	0.5	43.78
1.248	18.97	57.12	0.61	6.32	177.28	0.53	43.74
1.261	18.99	57.1	0.42	6.31	177.45	0.56	43.7
1.263	18.98	57.17	0.84	6.27	189.21	0.54	43.77
1.317	18.99	57.19	0.8	6.21	207.5	0.49	43.79
1.397	19.02	57.08	0.46	6.16	677.76	0.5	43.66
1.452	18.96	57.14	1.14	6.0	1211.5	0.5	43.77
1.456	18.98	57.11	0.84	5.99	1428.9	0.5	43.73
1.482	18.98	57.11	0.76	6.0	1551.1	0.5	43.72
1.528	19.0	57.12	0.69	6.01	1019.4	0.5	43.72
1.589	19.01	57.11	0.53	6.01	1447.9	0.5	43.69
1.598	18.99	57.14	0.5	5.83	1285.3	0.51	43.74
1.627	19.01	57.16	0.53	5.74	1225.1	0.49	43.74
1.703	19.03	57.15	0.57	5.66	596.5	0.6	43.71
1.775	19.0	57.15	0.65	5.43	806.25	0.53	43.74
1.779	19.0	57.15	0.57	5.44	1298.7	0.49	43.74
1.82	19.0	57.13	0.57	5.49	1080.2	0.51	43.72
1.879	19.01	57.1	0.65	5.55	779.24	0.52	43.68
1.93	19.01	57.1	0.57	5.61	851.19	0.53	43.68
1.958	19.02	57.12	0.65	5.66	730.62	0.55	43.69
1.96	19.01	57.12	0.57	5.67	839.04	0.68	43.7
1.962	19.01	57.14	0.5	5.63	693.01	0.56	43.72
1.976	19.02	57.15	0.5	5.57	1119.7	0.51	43.71
2.012	19.04	57.16	0.53	5.5	810.0	0.5	43.71
2.068	19.06	57.14	0.46	5.42	1018.2	0.7	43.67
2.104	19.07	57.23	0.5	5.25	710.25	0.49	43.74

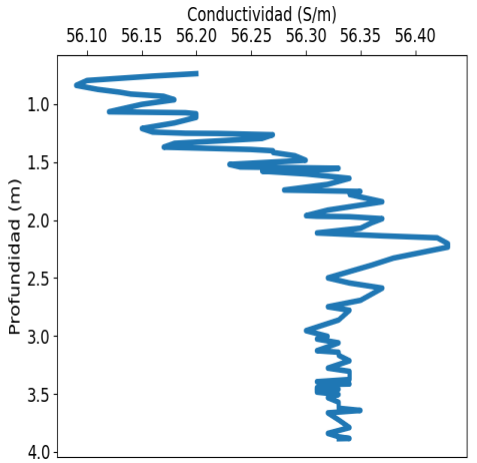
2.123	19.08	57.24	0.57	5.23	700.28	0.5	43.74
2.172	19.09	57.16	0.53	5.21	1150.8	0.49	43.66
2.218	19.09	57.09	0.65	5.2	705.16	0.47	43.59
2.247	19.08	57.18	0.61	5.18	917.14	0.52	43.67
2.266	19.06	57.24	0.65	5.16	701.58	0.47	43.75
2.287	19.06	57.17	0.46	5.16	529.76	0.47	43.69
2.306	19.06	57.13	0.5	5.18	1168.2	0.46	43.66
2.322	19.06	57.2	0.34	5.22	1356.9	0.48	43.72
2.339	19.05	57.2	0.42	5.27	770.44	0.5	43.73
2.361	19.05	57.16	0.53	5.32	556.82	0.49	43.69
2.396	19.06	57.18	0.65	5.38	880.69	0.5	43.7
2.426	19.06	57.16	0.76	5.44	901.13	0.53	43.68
2.433	19.07	57.21	0.57	5.53	802.15	0.52	43.72
2.441	19.07	57.23	0.46	5.55	623.94	0.52	43.73
2.467	19.08	57.18	0.46	5.57	652.48	0.67	43.68
2.498	19.08	57.15	0.34	5.6	672.91	0.56	43.65
2.521	19.09	57.18	0.61	5.61	620.19	0.57	43.67
2.537	19.09	57.21	0.42	5.62	474.09	0.56	43.69
2.552	19.09	57.19	0.46	5.61	510.71	0.55	43.67
2.573	19.09	57.18	0.72	5.59	500.74	0.53	43.67
2.596	19.09	57.19	0.57	5.56	594.43	0.52	43.67
2.612	19.09	57.2	0.65	5.51	631.8	0.47	43.68
2.62	19.1	57.22	0.57	5.36	357.49	0.51	43.69
2.628	19.11	57.23	0.99	5.31	348.41	0.5	43.7
2.656	19.11	57.25	0.72	5.27	436.74	0.47	43.71
2.699	19.11	57.22	0.69	5.25	327.65	0.53	43.68
2.734	19.11	57.17	0.8	5.24	301.0	0.52	43.64
2.736	19.1	57.23	1.45	5.25	322.08	0.51	43.7
2.763	19.11	57.21	1.3	5.29	247.75	0.52	43.67
2.782	19.11	57.21	1.18	5.31	206.73	0.53	43.67
2.801	19.11	57.22	0.88	5.32	199.39	0.49	43.69
2.821	19.1	57.25	0.92	5.33	205.92	0.5	43.72
2.839	19.1	57.26	1.11	5.35	215.79	0.49	43.73
2.856	19.1	57.21	0.95	5.39	201.38	0.63	43.68
2.863	19.1	57.22	0.88	5.44	195.68	0.57	43.69
2.873	19.11	57.29	1.37	5.48	197.27	0.53	43.75
2.953	19.12	57.24	1.11	5.61	197.0	0.53	43.7
2.987	19.12	57.25	0.99	5.63	191.46	0.55	43.7
3.023	19.12	57.24	0.99	5.63	190.8	0.54	43.69
3.05	19.11	57.22	1.22	5.61	189.3	0.57	43.68
3.054	19.12	57.3	0.69	5.54	181.14	0.58	43.75
3.061	19.12	57.29	0.69	5.51	179.6	0.56	43.74
3.082	19.12	57.28	0.76	5.5	178.23	0.59	43.73
3.117	19.12	57.27	0.92	5.49	174.43	0.55	43.72
3.159	19.12	57.29	1.11	5.48	171.38	0.53	43.73
3.208	19.12	57.31	1.6	5.47	171.98	0.53	43.75
3.259	19.12	57.27	1.26	5.46	170.12	0.6	43.71
3.263	19.11	57.31	0.99	5.37	165.8	0.58	43.76
3.275	19.11	57.32	0.95	5.37	168.31	0.53	43.77
3.327	19.12	57.31	0.72	5.38	167.69	0.55	43.76
3.403	19.12	57.27	0.46	5.39	164.34	0.56	43.72
3.475	19.12	57.25	0.76	5.41	161.62	0.6	43.7
3.512	19.11	57.32	0.76	5.29	160.73	0.63	43.77
3.56	19.11	57.33	0.65	5.27	162.6	0.61	43.78
3.652	19.11	57.28	0.92	5.25	163.01	0.6	43.73
3.737	19.12	57.26	0.65	5.25	162.56	0.69	43.71
3.791	19.12	57.29	0.53	5.25	161.25	0.61	43.73
3.809	19.11	57.3	0.53	5.25	161.85	0.58	43.74

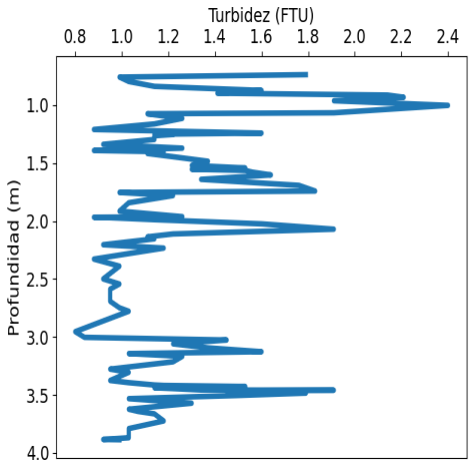
3.811	19.11	57.32	0.57	5.24	162.52	0.58	43.77
3.824	19.11	57.33	0.46	5.22	162.71	0.56	43.77
3.85	19.11	57.29	0.69	5.2	163.28	0.57	43.74
3.877	19.11	57.27	0.76	5.2	166.8	0.59	43.72
3.903	19.12	57.3	0.61	5.19	170.27	0.61	43.75
3.94	19.12	57.34	0.72	5.18	171.5	0.61	43.78
3.992	19.12	57.29	0.69	5.18	171.34	0.63	43.73
4.05	19.12	57.28	0.84	5.18	171.78	0.58	43.72
4.074	19.12	57.33	0.46	5.19	171.82	0.59	43.77
4.079	19.12	57.35	0.69	5.18	172.9	0.61	43.78
4.14	19.12	57.31	0.8	5.19	176.09	0.63	43.75
4.215	19.12	57.25	0.65	5.21	178.56	0.58	43.7
4.22	19.1	57.34	0.5	5.31	181.86	0.62	43.8
4.224	19.1	57.3	0.65	5.39	180.43	0.59	43.76
4.265	19.11	57.28	0.61	5.5	179.93	0.61	43.73
4.32	19.11	57.31	0.76	5.6	179.89	0.66	43.76
4.367	19.1	57.31	0.8	5.69	181.14	0.63	43.77
4.401	19.1	57.28	0.76	5.77	182.03	0.63	43.74
4.414	19.1	57.33	0.53	5.81	183.98	0.6	43.79
4.418	19.1	57.33	0.61	5.77	182.66	0.63	43.79
4.469	19.1	57.3	0.57	5.74	183.43	0.58	43.76
4.53	19.11	57.29	0.72	5.5	177.82	0.63	43.75
4.535	19.1	57.32	0.99	5.48	179.68	0.72	43.78
4.552	19.09	57.3	1.03	5.46	183.38	0.65	43.76
4.584	19.09	57.3	0.72	5.47	186.77	0.66	43.77
4.635	19.09	57.32	0.61	5.52	187.99	0.62	43.78
4.696	19.09	57.31	0.57	5.59	184.79	0.67	43.77
4.706	19.09	57.29	0.57	5.85	173.98	0.63	43.76
4.714	19.09	57.33	0.57	5.83	180.6	0.64	43.79
4.761	19.09	57.33	0.69	5.8	189.65	0.65	43.79
4.825	19.1	57.28	0.72	5.77	194.5	0.63	43.75
4.869	19.1	57.29	0.53	5.74	195.05	0.64	43.76
4.889	19.09	57.32	0.42	5.74	192.57	0.66	43.79
4.905	19.09	57.33	0.5	5.75	189.04	0.63	43.8
4.942	19.09	57.32	1.11	5.78	185.91	0.61	43.78
4.969	19.09	57.35	0.65	5.99	196.32	0.63	43.81
4.977	19.1	57.32	0.88	5.99	205.06	0.68	43.78
5.031	19.11	57.3	0.61	5.98	206.63	0.66	43.75
5.092	19.11	57.3	0.53	5.97	203.17	0.64	43.75
5.123	19.11	57.29	0.53	5.94	191.86	0.63	43.75

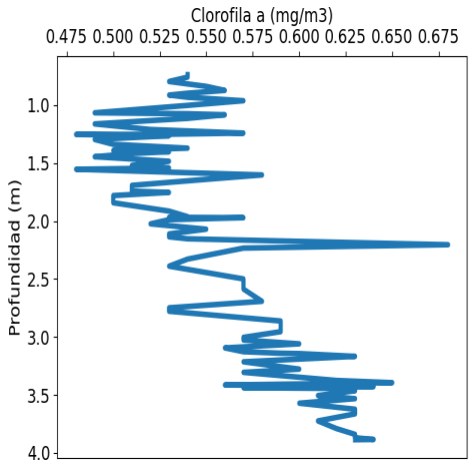
Nombre: CTD E11 - Punto 017 **Fecha: 30/04/2024** **Hora: 10:04:43**

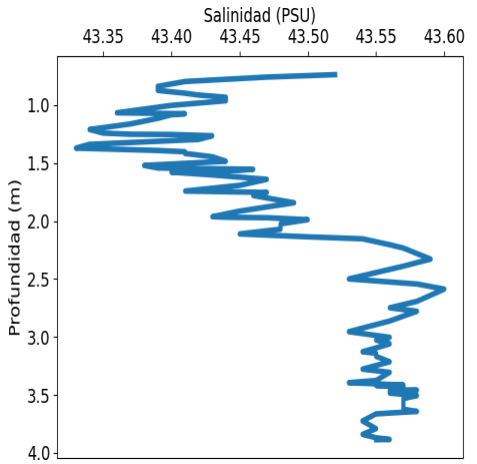


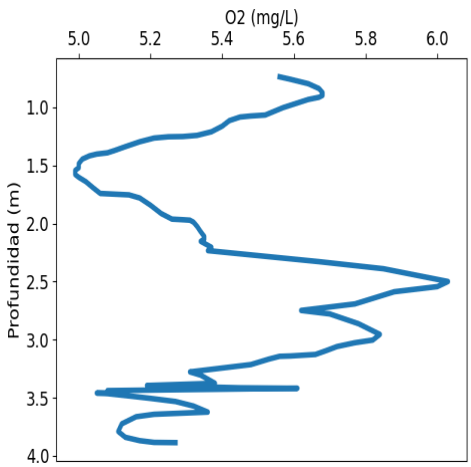


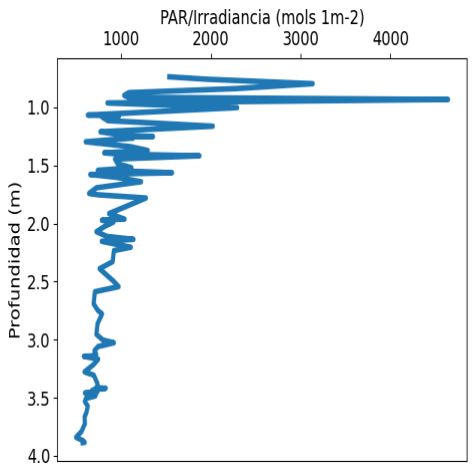


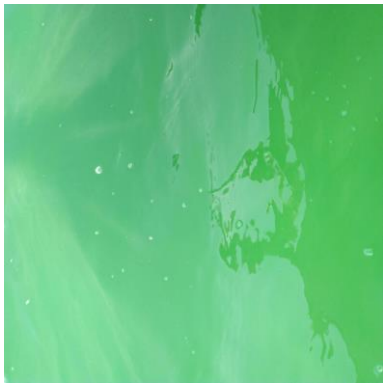












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.42	56.09	0.8	4.99	495.89	0.48	43.33
PROF (metros)	0.737	0.838	2.954	1.542	3.84	1.253	1.371
MÁXIMO	18.6	18.6	2.4	6.03	4644.6	0.68	43.6
PROF (metros)	1.692	2.204	1.002	2.499	0.932	2.204	2.587

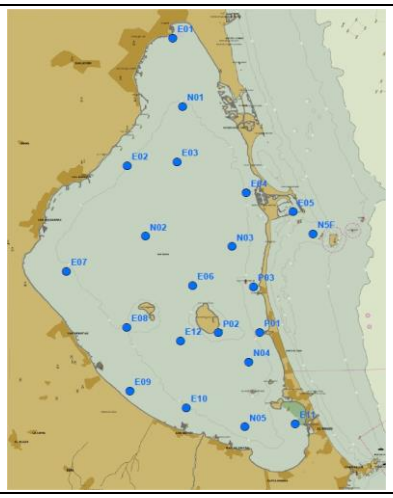
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.46	56.14	1.58	5.64	1956.4	0.54	43.43
1 - 2m	18.57	56.26	1.29	5.19	1050.55	0.52	43.41
2 - 3m	18.53	56.36	1.09	5.62	838.78	0.56	43.54
3 - 4m	18.49	56.33	1.21	5.34	666.08	0.61	43.56

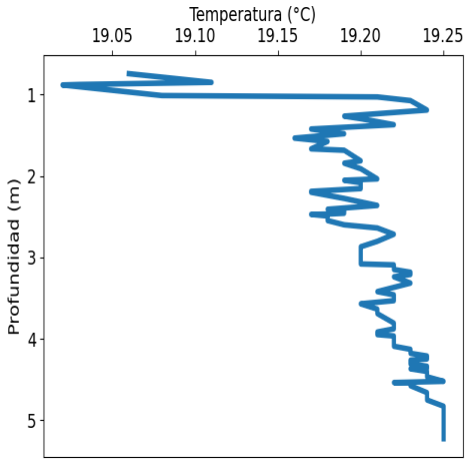
OBSERVACIONES GENERALES

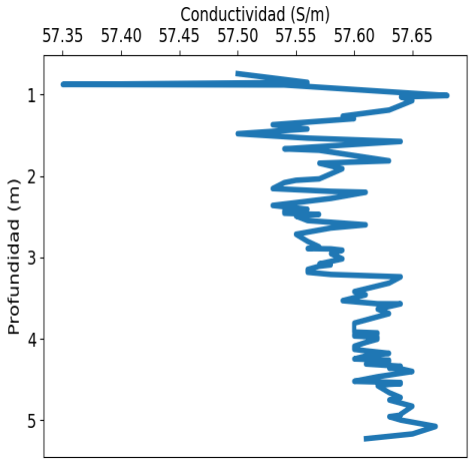
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.737	18.42	56.2	1.79	5.56	1535.3	0.54	43.52
0.758	18.44	56.16	0.99	5.59	1962.9	0.54	43.47
0.796	18.45	56.1	1.03	5.64	3134.9	0.53	43.41
0.838	18.46	56.09	1.14	5.67	2287.9	0.55	43.39
0.873	18.47	56.11	1.6	5.68	1085.7	0.56	43.39
0.897	18.47	56.13	1.41	5.68	1032.5	0.54	43.41
0.913	18.48	56.14	2.14	5.67	1077.9	0.53	43.42
0.932	18.48	56.17	2.21	5.64	4644.6	0.54	43.44
0.962	18.48	56.18	1.91	5.61	845.88	0.57	43.44
1.002	18.5	56.15	2.4	5.57	2292.7	0.54	43.4
1.066	18.5	56.12	1.91	5.52	626.98	0.49	43.36
1.074	18.52	56.19	1.11	5.48	976.14	0.54	43.41
1.083	18.53	56.2	1.14	5.45	788.33	0.56	43.4
1.114	18.54	56.2	1.26	5.42	850.4	0.54	43.39
1.162	18.55	56.18	1.14	5.4	2021.1	0.49	43.37
1.21	18.55	56.15	0.88	5.37	767.41	0.52	43.34
1.241	18.55	56.16	1.6	5.33	1038.2	0.57	43.35
1.251	18.55	56.19	1.14	5.29	1355.0	0.53	43.37
1.253	18.56	56.22	1.22	5.25	1033.7	0.48	43.4
1.264	18.57	56.27	1.14	5.21	1132.5	0.53	43.43
1.296	18.57	56.26	1.14	5.17	603.32	0.49	43.42
1.338	18.58	56.18	0.92	5.13	1099.9	0.5	43.34
1.371	18.58	56.17	1.26	5.1	1296.0	0.54	43.33
1.391	18.58	56.25	0.88	5.08	809.25	0.5	43.39
1.402	18.59	56.27	1.18	5.05	973.21	0.53	43.41
1.417	18.59	56.27	1.11	5.03	1872.7	0.51	43.41
1.445	18.58	56.29	1.22	5.01	929.55	0.49	43.43
1.484	18.59	56.3	1.37	5.0	959.77	0.53	43.44
1.52	18.59	56.23	1.3	5.0	1114.0	0.51	43.38
1.542	18.59	56.24	1.53	4.99	738.28	0.53	43.39
1.553	18.59	56.33	1.3	4.99	1237.3	0.48	43.46
1.563	18.59	56.32	1.53	4.99	1567.3	0.5	43.45
1.578	18.59	56.26	1.56	4.99	653.84	0.53	43.4
1.602	18.59	56.3	1.64	5.0	947.61	0.58	43.43
1.64	18.59	56.34	1.34	5.02	1221.7	0.55	43.47
1.692	18.6	56.32	1.76	5.04	723.87	0.51	43.45
1.741	18.6	56.28	1.83	5.06	640.49	0.51	43.41
1.753	18.6	56.35	0.99	5.14	751.22	0.53	43.47

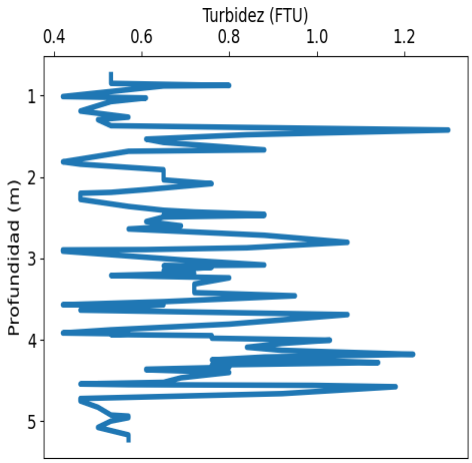
1.78	18.59	56.34	1.22	5.17	1275.5	0.5	43.46
1.842	18.59	56.37	1.03	5.2	1086.7	0.5	43.49
1.914	18.59	56.32	0.99	5.23	863.91	0.53	43.45
1.962	18.59	56.3	1.26	5.26	1037.3	0.54	43.43
1.967	18.59	56.31	0.88	5.29	838.65	0.53	43.44
1.971	18.59	56.34	0.95	5.31	783.59	0.57	43.47
1.988	18.59	56.37	1.14	5.32	912.27	0.53	43.5
2.024	18.59	56.36	1.6	5.33	815.46	0.52	43.48
2.07	18.59	56.35	1.91	5.34	723.2	0.55	43.48
2.111	18.59	56.31	1.22	5.35	841.38	0.53	43.45
2.136	18.59	56.37	1.11	5.35	1137.0	0.53	43.5
2.153	18.59	56.42	1.14	5.34	782.32	0.54	43.54
2.204	18.57	56.43	0.92	5.37	1107.1	0.68	43.56
2.233	18.57	56.43	1.18	5.36	917.99	0.57	43.57
2.328	18.51	56.38	0.88	5.67	904.27	0.54	43.59
2.389	18.51	56.36	0.99	5.85	758.22	0.53	43.57
2.499	18.51	56.32	0.92	6.03	917.57	0.57	43.53
2.543	18.49	56.34	0.99	6.0	971.18	0.57	43.58
2.587	18.49	56.37	0.95	5.88	705.98	0.57	43.6
2.692	18.5	56.35	0.95	5.77	692.53	0.58	43.58
2.748	18.48	56.32	0.99	5.62	739.82	0.53	43.56
2.778	18.49	56.34	1.03	5.7	786.32	0.53	43.58
2.862	18.49	56.33	0.92	5.78	735.72	0.59	43.56
2.954	18.5	56.3	0.8	5.84	723.2	0.59	43.53
3.003	18.49	56.32	0.84	5.82	796.41	0.57	43.56
3.026	18.49	56.31	1.45	5.77	918.84	0.57	43.55
3.059	18.49	56.33	1.22	5.72	741.19	0.6	43.56
3.094	18.5	56.32	1.37	5.69	701.41	0.56	43.55
3.127	18.5	56.31	1.6	5.66	721.2	0.57	43.54
3.14	18.5	56.33	1.14	5.59	666.54	0.59	43.55
3.143	18.5	56.33	1.03	5.56	582.43	0.6	43.55
3.167	18.5	56.33	1.26	5.53	743.08	0.63	43.55
3.214	18.5	56.34	1.22	5.48	691.41	0.57	43.56
3.277	18.5	56.32	0.95	5.31	590.18	0.6	43.54
3.305	18.5	56.34	1.03	5.34	693.33	0.57	43.56
3.375	18.51	56.34	0.95	5.38	733.67	0.62	43.55
3.394	18.51	56.31	1.03	5.19	736.4	0.65	43.53
3.414	18.49	56.34	1.14	5.45	720.86	0.56	43.57
3.418	18.49	56.32	1.18	5.61	827.84	0.59	43.55
3.427	18.48	56.32	1.53	5.38	703.69	0.64	43.57
3.438	18.47	56.32	1.14	5.08	672.6	0.57	43.57
3.445	18.47	56.31	1.22	5.08	736.91	0.63	43.57
3.457	18.47	56.31	1.34	5.08	623.65	0.62	43.56
3.459	18.47	56.33	1.91	5.05	594.71	0.63	43.58
3.464	18.48	56.31	1.45	5.08	719.03	0.63	43.56
3.484	18.48	56.31	1.79	5.14	711.57	0.62	43.56
3.505	18.48	56.33	1.49	5.2	606.96	0.61	43.58
3.532	18.48	56.32	1.03	5.27	593.88	0.63	43.57
3.571	18.48	56.33	1.3	5.32	626.98	0.6	43.57
3.623	18.48	56.33	1.03	5.36	613.33	0.63	43.57
3.642	18.49	56.35	1.07	5.21	603.18	0.63	43.58
3.663	18.5	56.32	1.14	5.16	591.41	0.63	43.55
3.724	18.51	56.33	1.18	5.12	594.57	0.61	43.54
3.79	18.51	56.34	1.03	5.11	556.57	0.62	43.55
3.84	18.51	56.32	1.03	5.13	495.89	0.63	43.54
3.869	18.51	56.33	1.03	5.17	574.92	0.63	43.55
3.884	18.51	56.34	0.92	5.21	592.78	0.64	43.56
3.886	18.51	56.33	0.99	5.27	569.22	0.63	43.55

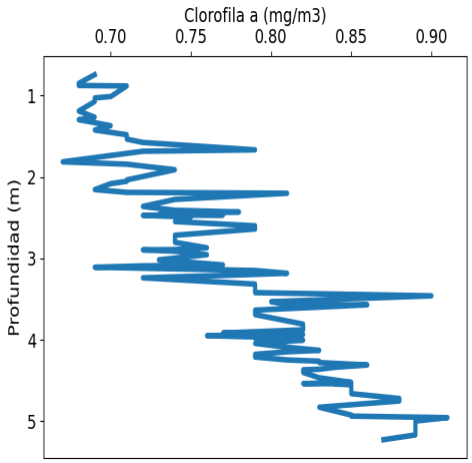
Nombre: CTD N05 - Punto 018 **Fecha: 30/04/2024** **Hora: 10:04:25**

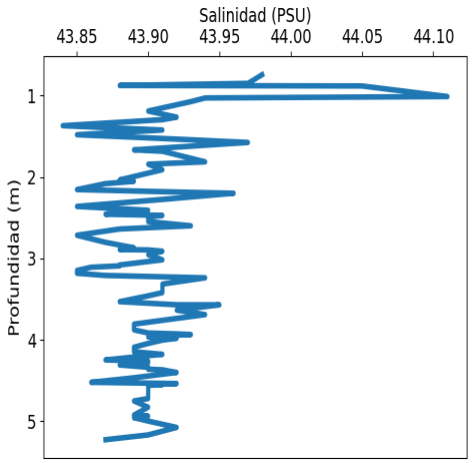


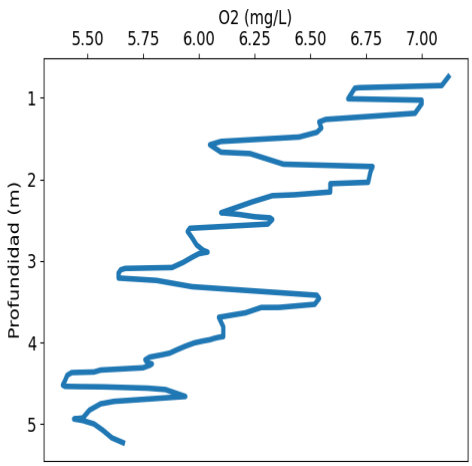


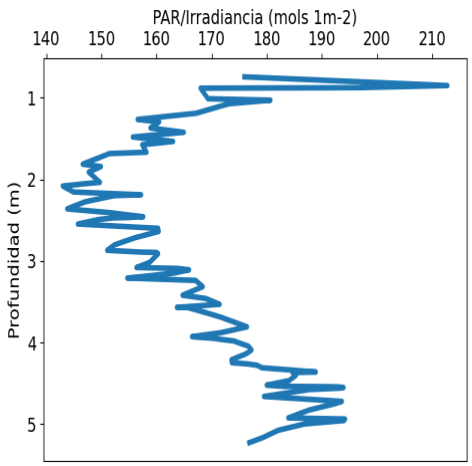












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.02	57.35	0.42	5.39	142.94	0.67	43.84
PROF (metros)	0.881	0.875	1.011	4.522	2.081	1.813	1.369
MÁXIMO	19.25	19.25	1.3	7.12	212.81	0.91	44.11
PROF (metros)	4.522	1.011	1.422	0.742	0.849	4.956	1.011

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	19.06	57.49	0.63	6.91	188.29	0.69	43.97
1 - 2m	19.19	57.59	0.62	6.54	160.05	0.71	43.92
2 - 3m	19.19	57.56	0.66	6.23	152.81	0.74	43.89
3 - 4m	19.21	57.6	0.69	6.04	166.59	0.79	43.9
4 - 5m	19.24	57.63	0.76	5.65	183.78	0.84	43.9
5 - 6m	19.25	57.64	0.55	5.62	179.36	0.88	43.9

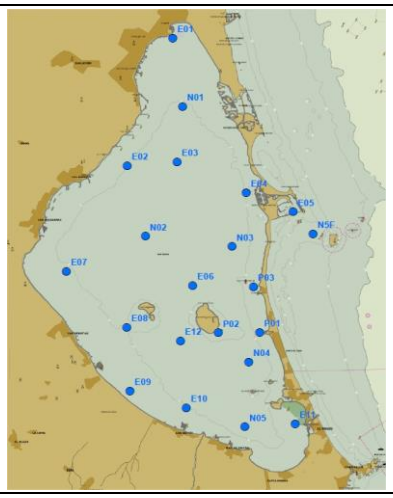
OBSERVACIONES GENERALES

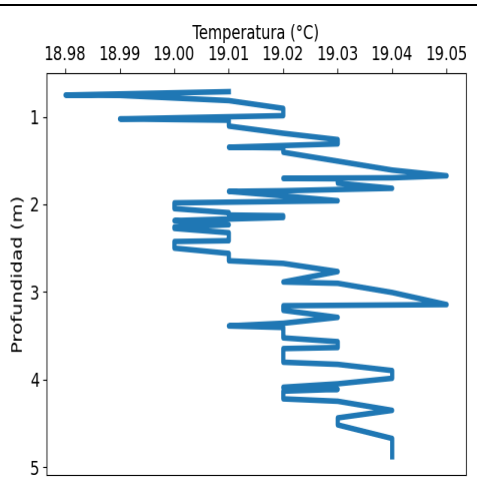
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.742	19.06	57.5	0.53	7.12	175.93	0.69	43.98
0.849	19.11	57.56	0.53	7.09	212.81	0.68	43.97
0.875	19.03	57.35	0.8	6.72	196.45	0.68	43.88
0.881	19.02	57.54	0.65	6.7	167.96	0.71	44.05
1.011	19.08	57.68	0.42	6.67	169.33	0.7	44.11
1.028	19.21	57.64	0.61	7.0	180.68	0.69	43.94
1.073	19.23	57.65	0.53	7.0	173.06	0.69	43.93
1.189	19.24	57.63	0.46	6.97	167.15	0.68	43.9
1.264	19.19	57.59	0.57	6.57	156.53	0.69	43.92
1.295	19.2	57.6	0.5	6.54	160.47	0.68	43.91
1.369	19.22	57.53	0.53	6.55	158.87	0.7	43.84
1.422	19.17	57.56	1.3	6.53	164.95	0.69	43.91
1.48	19.19	57.5	0.84	6.45	155.67	0.71	43.85
1.534	19.16	57.56	0.61	6.1	163.01	0.71	43.92
1.575	19.18	57.64	0.65	6.05	157.37	0.72	43.97
1.666	19.17	57.54	0.88	6.1	158.18	0.79	43.89
1.683	19.19	57.57	0.57	6.23	151.43	0.72	43.91
1.813	19.2	57.63	0.42	6.38	146.56	0.67	43.94
1.842	19.19	57.57	0.46	6.78	149.9	0.71	43.9
1.91	19.2	57.59	0.65	6.77	147.65	0.74	43.91
2.035	19.21	57.57	0.65	6.76	149.72	0.71	43.88
2.052	19.19	57.55	0.69	6.59	147.04	0.71	43.89
2.081	19.2	57.54	0.76	6.59	142.94	0.7	43.87
2.154	19.2	57.53	0.61	6.59	144.91	0.69	43.85
2.188	19.17	57.58	0.53	6.43	157.19	0.71	43.93
2.199	19.17	57.61	0.46	6.33	152.24	0.81	43.96
2.275	19.19	57.58	0.46	6.24	146.97	0.74	43.91
2.361	19.21	57.53	0.57	6.15	143.74	0.72	43.85
2.408	19.18	57.56	0.65	6.1	151.64	0.74	43.9
2.429	19.19	57.54	0.72	6.18	154.05	0.78	43.88
2.457	19.19	57.54	0.88	6.25	157.59	0.73	43.87
2.467	19.18	57.56	0.65	6.3	154.7	0.77	43.9
2.471	19.17	57.57	0.88	6.32	152.24	0.72	43.91
2.491	19.18	57.55	0.65	6.33	149.51	0.75	43.9
2.547	19.18	57.56	0.61	6.31	145.68	0.74	43.9
2.599	19.19	57.61	0.69	5.96	160.28	0.79	43.93

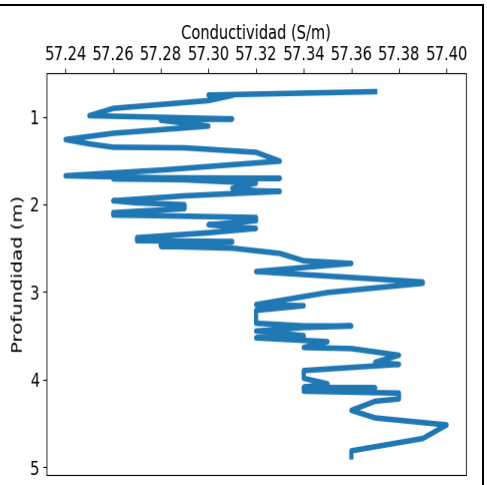
2.638	19.21	57.58	0.57	5.95	160.39	0.79	43.88
2.715	19.22	57.55	0.88	5.97	156.06	0.74	43.85
2.802	19.21	57.56	1.07	5.99	152.35	0.74	43.87
2.869	19.2	57.57	0.84	6.02	151.01	0.76	43.89
2.891	19.2	57.56	0.61	6.04	157.19	0.74	43.88
2.895	19.2	57.58	0.42	6.03	160.02	0.72	43.9
2.911	19.2	57.59	0.42	6.0	160.28	0.74	43.91
2.954	19.2	57.58	0.53	5.97	159.65	0.76	43.9
3.017	19.2	57.59	0.69	5.93	158.73	0.73	43.91
3.08	19.2	57.57	0.88	5.88	156.32	0.77	43.88
3.091	19.22	57.58	0.65	5.67	163.81	0.72	43.88
3.108	19.22	57.57	0.76	5.65	165.91	0.69	43.86
3.148	19.22	57.56	0.65	5.64	163.13	0.79	43.85
3.182	19.23	57.56	0.72	5.64	158.65	0.81	43.85
3.209	19.23	57.58	0.53	5.64	154.66	0.77	43.87
3.238	19.22	57.64	0.8	5.81	167.07	0.72	43.94
3.315	19.23	57.63	0.72	5.97	168.39	0.79	43.91
3.42	19.21	57.6	0.72	6.53	164.69	0.79	43.91
3.459	19.22	57.61	0.95	6.54	168.9	0.9	43.9
3.531	19.22	57.59	0.65	6.52	171.46	0.8	43.88
3.569	19.2	57.62	0.42	6.36	163.66	0.81	43.92
3.57	19.2	57.64	0.65	6.28	165.6	0.86	43.95
3.635	19.21	57.62	0.46	6.21	169.02	0.79	43.92
3.69	19.21	57.63	1.07	6.09	171.7	0.79	43.94
3.807	19.22	57.6	0.8	6.11	176.42	0.82	43.89
3.877	19.22	57.6	0.53	6.11	171.82	0.82	43.89
3.916	19.21	57.6	0.42	6.11	167.69	0.77	43.9
3.927	19.21	57.62	0.57	6.11	166.41	0.79	43.92
3.935	19.21	57.62	0.53	6.09	167.61	0.82	43.93
3.948	19.21	57.6	0.76	6.07	170.39	0.76	43.91
3.965	19.22	57.6	0.76	6.05	172.1	0.79	43.9
3.98	19.22	57.62	0.76	6.02	174.03	0.79	43.92
4.004	19.22	57.62	1.03	5.98	174.96	0.82	43.91
4.044	19.22	57.61	0.92	5.94	176.67	0.79	43.9
4.091	19.22	57.6	0.84	5.9	177.24	0.81	43.89
4.129	19.23	57.6	0.92	5.87	176.46	0.83	43.89
4.147	19.23	57.61	1.03	5.84	175.93	0.81	43.89
4.178	19.23	57.63	1.22	5.78	174.75	0.79	43.91
4.211	19.24	57.61	0.88	5.76	173.58	0.79	43.89
4.247	19.24	57.6	0.76	5.77	173.66	0.81	43.87
4.262	19.23	57.63	1.03	5.79	176.54	0.83	43.9
4.279	19.23	57.63	1.14	5.78	178.27	0.83	43.9
4.309	19.23	57.61	0.76	5.75	179.1	0.86	43.88
4.337	19.24	57.64	0.8	5.56	184.49	0.84	43.9
4.361	19.24	57.63	0.61	5.53	188.91	0.83	43.9
4.368	19.23	57.64	0.61	5.43	184.66	0.82	43.91
4.401	19.24	57.65	0.8	5.41	185.31	0.82	43.92
4.466	19.24	57.62	0.69	5.4	184.06	0.83	43.89
4.522	19.25	57.6	0.65	5.39	179.97	0.85	43.86
4.537	19.22	57.64	0.5	5.4	183.09	0.82	43.92
4.54	19.23	57.62	0.53	5.46	189.92	0.85	43.9
4.543	19.23	57.62	0.46	5.57	192.89	0.84	43.9
4.551	19.23	57.64	0.57	5.67	193.96	0.85	43.91
4.559	19.23	57.63	0.99	5.77	193.16	0.85	43.9
4.576	19.23	57.62	1.18	5.85	187.73	0.85	43.9
4.661	19.24	57.63	0.92	5.94	179.47	0.85	43.9
4.721	19.24	57.64	0.46	5.62	193.65	0.88	43.9
4.751	19.24	57.63	0.46	5.56	192.31	0.88	43.89

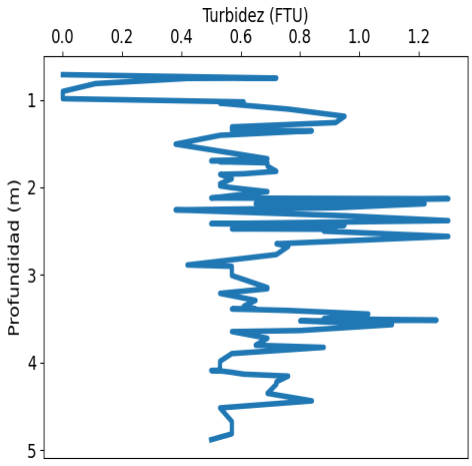
4.828	19.25	57.65	0.5	5.51	187.64	0.83	43.9
4.924	19.25	57.64	0.53	5.48	183.89	0.85	43.89
4.937	19.25	57.64	0.57	5.44	194.23	0.85	43.9
4.956	19.25	57.63	0.57	5.48	194.01	0.91	43.89
4.998	19.25	57.64	0.53	5.53	186.82	0.89	43.9
5.076	19.25	57.67	0.5	5.57	182.07	0.89	43.92
5.168	19.25	57.65	0.57	5.61	179.18	0.89	43.9
5.227	19.25	57.61	0.57	5.66	176.83	0.87	43.87

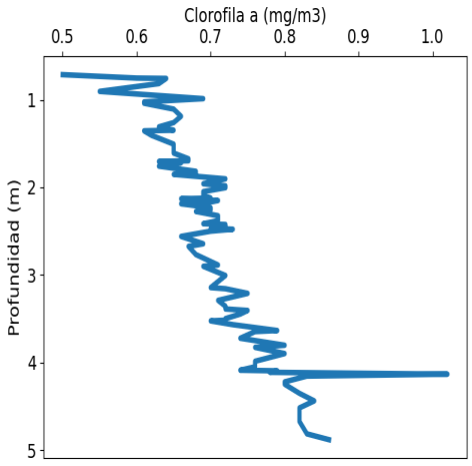
Nombre: CTD E10 - Punto 019 **Fecha: 30/04/2024** **Hora: 10:04:08**

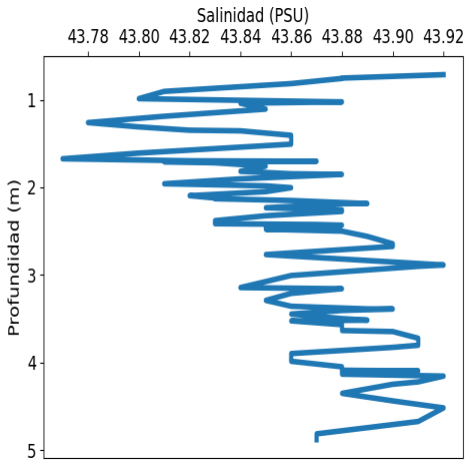


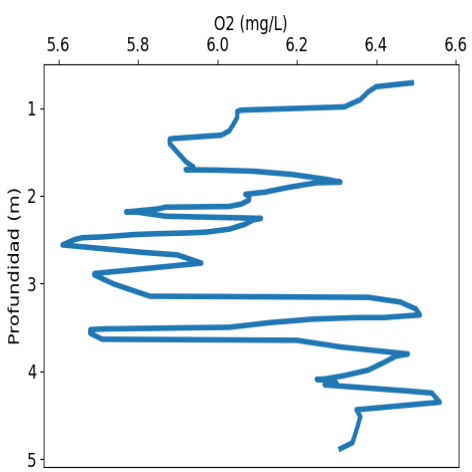


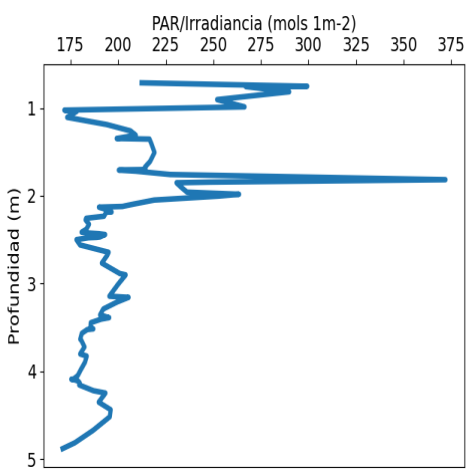












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.98	57.24	0.0	5.61	170.79	0.5	43.77
PROF (metros)	0.753	1.261	0.714	2.56	4.88	0.714	1.674
MÁXIMO	19.05	19.05	1.3	6.56	372.02	1.02	43.92
PROF (metros)	1.674	4.517	2.13	4.351	1.817	4.132	0.714

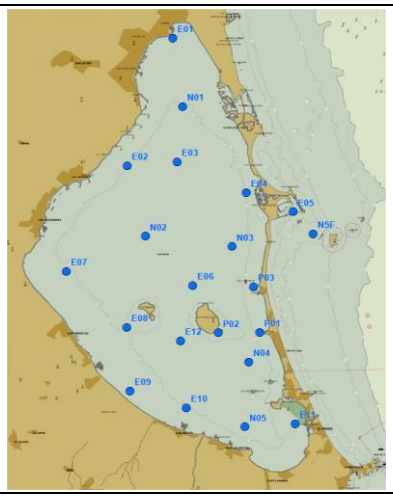
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.99	57.3	0.42	6.4	285.46	0.62	43.88
1 - 2m	19.02	57.29	0.62	6.04	219.38	0.65	43.83
2 - 3m	19.01	57.31	0.79	5.87	193.86	0.7	43.87
3 - 4m	19.02	57.34	0.74	6.17	188.41	0.74	43.88
4 - 5m	19.03	57.36	0.61	6.35	182.82	0.82	43.89

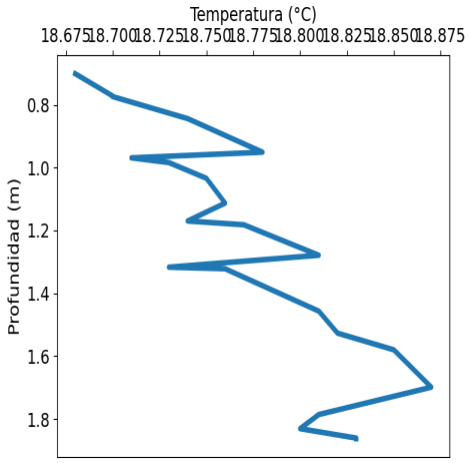
OBSERVACIONES GENERALES

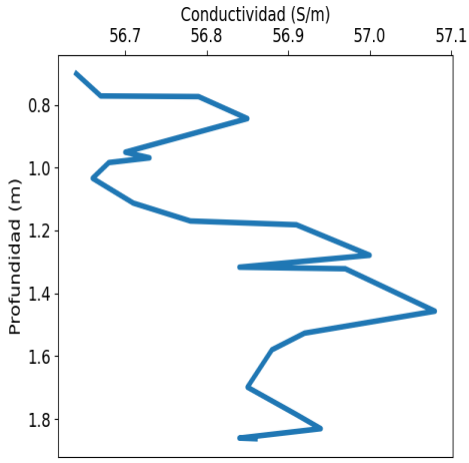
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	19.01	57.37	0.0	6.49	212.31	0.5	43.92
0.753	18.98	57.3	0.72	6.41	299.4	0.6	43.88
0.757	18.99	57.31	0.42	6.4	267.07	0.64	43.88
0.816	19.01	57.3	0.11	6.38	289.91	0.63	43.86
0.905	19.02	57.26	0.0	6.36	251.98	0.55	43.81
0.988	19.02	57.25	0.0	6.32	266.45	0.69	43.8
1.025	18.99	57.31	0.61	6.06	171.7	0.61	43.88
1.04	19.01	57.28	0.53	6.05	178.19	0.61	43.84
1.107	19.01	57.3	0.76	6.05	173.18	0.65	43.85
1.189	19.02	57.26	0.95	6.04	194.01	0.66	43.81
1.261	19.03	57.24	0.92	6.03	206.44	0.65	43.78
1.31	19.03	57.25	0.57	6.01	209.28	0.63	43.8
1.348	19.01	57.26	0.57	5.89	199.2	0.65	43.82
1.355	19.02	57.29	0.84	5.88	216.49	0.61	43.84
1.406	19.02	57.32	0.53	5.88	217.44	0.62	43.86
1.507	19.03	57.33	0.38	5.9	219.11	0.65	43.86
1.609	19.04	57.28	0.57	5.92	216.79	0.65	43.8
1.674	19.05	57.24	0.69	5.94	214.09	0.67	43.77
1.697	19.04	57.28	0.5	5.94	214.39	0.67	43.82
1.702	19.02	57.33	0.57	5.92	212.26	0.64	43.87
1.705	19.02	57.29	0.57	5.94	202.09	0.63	43.84
1.708	19.03	57.26	0.53	6.0	200.31	0.64	43.81
1.72	19.03	57.29	0.69	6.09	209.33	0.66	43.83
1.758	19.03	57.32	0.69	6.19	227.34	0.63	43.85
1.817	19.04	57.31	0.72	6.28	372.02	0.68	43.84
1.845	19.02	57.32	0.61	6.31	247.98	0.68	43.86
1.852	19.01	57.33	0.53	6.25	230.63	0.65	43.88
1.903	19.02	57.29	0.57	6.18	233.15	0.72	43.84
1.959	19.03	57.26	0.53	6.12	236.2	0.69	43.81
1.983	19.0	57.27	0.53	6.07	263.57	0.72	43.85
2.004	19.0	57.29	0.57	6.08	252.74	0.72	43.86
2.049	19.0	57.29	0.69	6.08	218.91	0.69	43.85
2.095	19.01	57.26	0.57	6.06	208.07	0.69	43.82
2.122	19.01	57.26	0.5	6.03	202.18	0.7	43.83
2.13	19.02	57.28	1.3	5.87	189.87	0.66	43.83
2.15	19.02	57.32	0.99	5.85	192.84	0.71	43.86
2.185	19.0	57.32	0.65	5.77	196.59	0.69	43.89

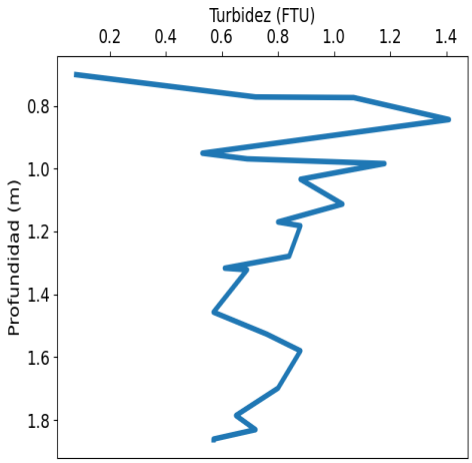
2.187	19.0	57.32	1.22	5.8	193.78	0.66	43.88
2.233	19.01	57.3	0.92	5.87	192.57	0.7	43.85
2.257	19.0	57.31	0.38	6.11	183.13	0.7	43.88
2.275	19.0	57.32	0.53	6.09	182.87	0.68	43.88
2.324	19.01	57.3	0.95	6.07	184.71	0.71	43.85
2.38	19.01	57.27	1.3	6.03	183.3	0.71	43.83
2.415	19.01	57.27	0.5	5.97	180.77	0.69	43.83
2.424	19.0	57.31	0.72	5.92	184.02	0.72	43.87
2.432	19.0	57.31	0.95	5.85	189.83	0.72	43.88
2.442	19.0	57.28	0.88	5.79	193.2	0.72	43.85
2.456	19.0	57.28	0.92	5.75	191.68	0.71	43.85
2.469	19.0	57.3	0.72	5.71	190.44	0.7	43.87
2.474	19.0	57.29	0.57	5.68	188.64	0.72	43.86
2.478	19.0	57.28	0.88	5.66	184.36	0.73	43.85
2.5	19.0	57.31	0.88	5.64	178.06	0.7	43.88
2.56	19.01	57.33	1.3	5.61	179.97	0.66	43.89
2.644	19.01	57.34	0.72	5.81	195.0	0.69	43.9
2.674	19.02	57.36	0.76	5.9	194.37	0.67	43.9
2.767	19.03	57.32	0.72	5.96	191.42	0.68	43.85
2.886	19.02	57.39	0.42	5.69	200.87	0.71	43.92
2.901	19.03	57.39	0.57	5.69	203.97	0.69	43.91
3.006	19.04	57.35	0.57	5.74	200.04	0.72	43.86
3.144	19.05	57.32	0.69	5.83	195.36	0.7	43.84
3.157	19.02	57.34	0.69	6.38	205.53	0.72	43.88
3.21	19.02	57.32	0.53	6.46	199.48	0.75	43.86
3.29	19.03	57.32	0.65	6.5	192.17	0.71	43.85
3.357	19.02	57.32	0.61	6.51	190.49	0.72	43.86
3.387	19.01	57.34	0.65	6.42	195.0	0.72	43.89
3.388	19.01	57.36	0.57	6.35	195.32	0.72	43.9
3.405	19.02	57.34	0.76	6.24	191.11	0.75	43.88
3.446	19.02	57.32	1.03	6.13	185.61	0.74	43.86
3.498	19.02	57.34	0.88	6.03	185.44	0.72	43.88
3.516	19.02	57.34	1.26	5.72	186.99	0.72	43.89
3.524	19.02	57.32	0.8	5.68	183.77	0.7	43.86
3.567	19.03	57.35	1.11	5.68	180.89	0.73	43.88
3.634	19.03	57.34	0.8	5.71	180.06	0.79	43.88
3.646	19.02	57.36	0.57	6.2	180.64	0.76	43.9
3.722	19.02	57.38	0.69	6.31	182.32	0.74	43.91
3.802	19.02	57.37	0.65	6.48	180.01	0.8	43.91
3.826	19.03	57.38	0.88	6.45	183.51	0.76	43.9
3.897	19.04	57.34	0.57	6.42	182.54	0.8	43.86
3.985	19.04	57.34	0.53	6.38	180.27	0.76	43.86
4.048	19.03	57.35	0.53	6.32	178.77	0.76	43.88
4.087	19.02	57.34	0.53	6.27	176.58	0.74	43.88
4.09	19.02	57.35	0.5	6.25	175.32	0.76	43.89
4.094	19.02	57.37	0.53	6.26	176.67	0.79	43.91
4.111	19.03	57.34	0.57	6.28	179.02	0.78	43.88
4.132	19.02	57.34	0.61	6.3	179.81	1.02	43.88
4.154	19.02	57.38	0.76	6.27	179.47	0.83	43.92
4.22	19.02	57.38	0.72	6.47	186.99	0.8	43.91
4.247	19.03	57.37	0.72	6.54	193.34	0.8	43.9
4.351	19.04	57.36	0.69	6.56	189.78	0.82	43.88
4.437	19.03	57.37	0.84	6.35	196.09	0.84	43.9
4.517	19.03	57.4	0.53	6.36	195.59	0.82	43.92
4.672	19.04	57.39	0.57	6.35	186.82	0.82	43.91
4.813	19.04	57.36	0.57	6.34	177.24	0.83	43.87
4.88	19.04	57.36	0.5	6.31	170.79	0.86	43.87

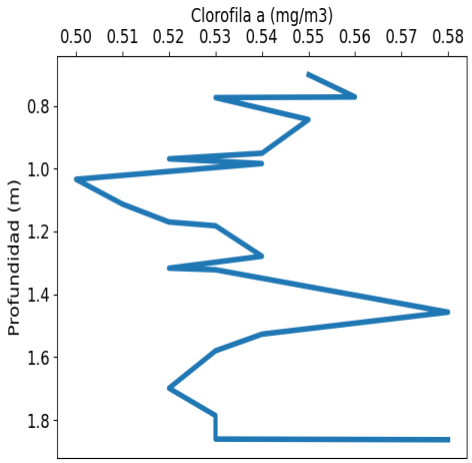
Nombre: CTD E09 - Punto 020 **Fecha: 30/04/2024** **Hora: 10:04:52**

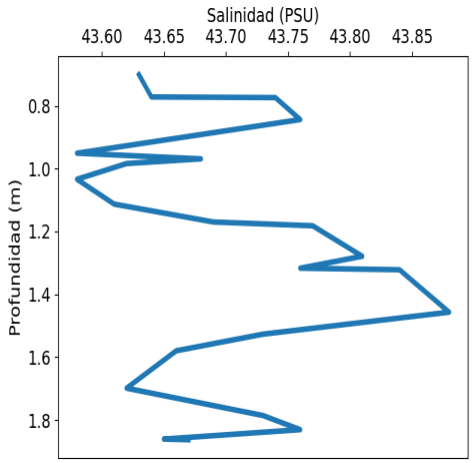


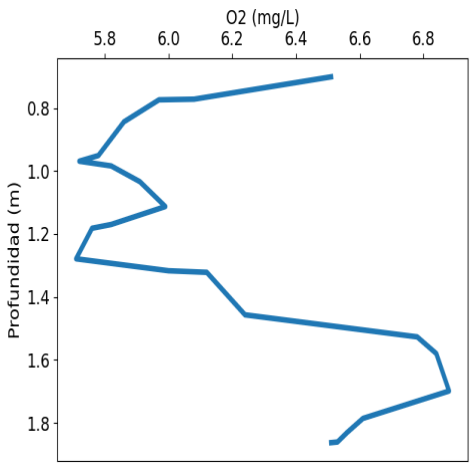


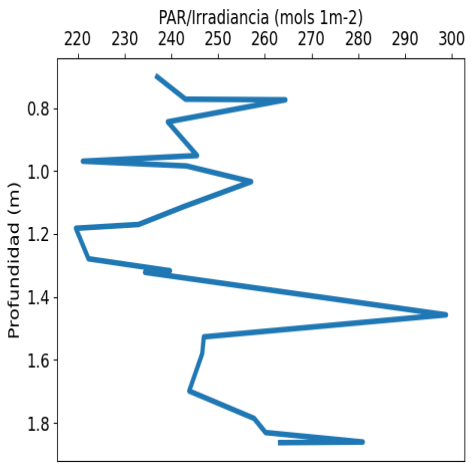












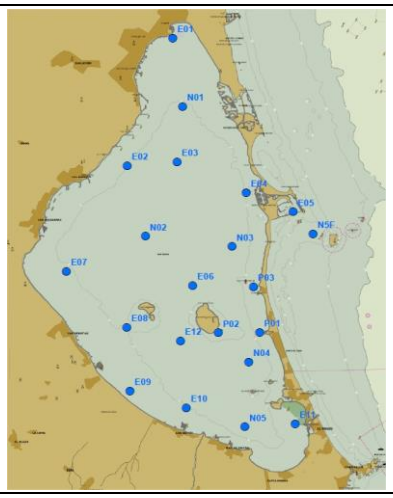
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.68	56.64	0.08	5.71	219.57	0.5	43.58
PROF (metros)	0.701	0.701	0.701	1.279	1.182	1.034	0.951
MÁXIMO	18.87	18.87	1.41	6.88	298.78	0.58	43.88
PROF (metros)	1.699	1.457	0.844	1.699	1.457	1.457	1.457

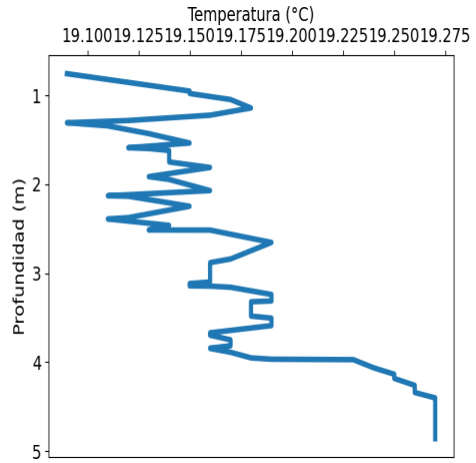
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.72	56.72	0.81	5.96	241.92	0.54	43.66
1 - 2m	18.8	56.88	0.75	6.28	249.8	0.53	43.72

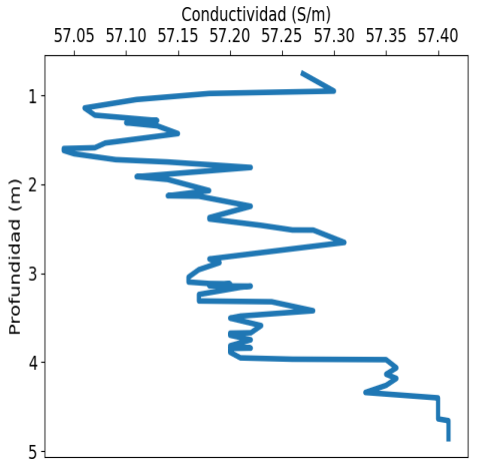
OBSERVACIONES GENERALES

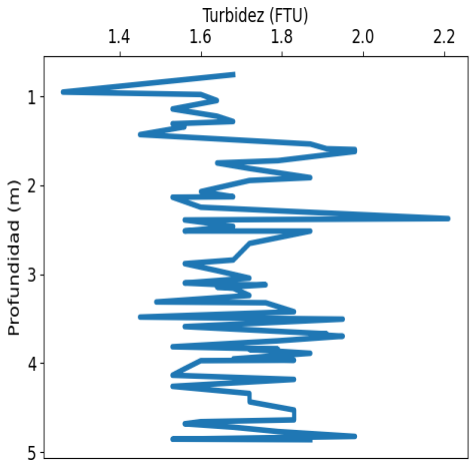
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	18.68	56.64	0.08	6.51	236.97	0.55	43.63
0.772	18.7	56.67	0.72	6.08	243.03	0.56	43.64
0.774	18.7	56.79	1.07	5.97	264.42	0.53	43.74
0.844	18.74	56.85	1.41	5.86	239.23	0.55	43.76
0.951	18.78	56.7	0.53	5.78	245.52	0.54	43.58
0.969	18.71	56.73	0.69	5.72	221.05	0.52	43.68
0.984	18.73	56.68	1.18	5.82	243.2	0.54	43.62
1.034	18.75	56.66	0.88	5.91	257.11	0.5	43.58
1.113	18.76	56.71	1.03	5.99	242.69	0.51	43.61
1.17	18.74	56.78	0.8	5.82	232.99	0.52	43.69
1.182	18.77	56.91	0.88	5.76	219.57	0.53	43.77
1.279	18.81	57.0	0.84	5.71	222.28	0.54	43.81
1.317	18.73	56.84	0.61	6.0	239.73	0.52	43.76
1.322	18.76	56.97	0.69	6.12	234.35	0.53	43.84
1.457	18.81	57.08	0.57	6.24	298.78	0.58	43.88
1.527	18.82	56.92	0.76	6.78	246.95	0.54	43.73
1.58	18.85	56.88	0.88	6.84	246.61	0.53	43.66
1.699	18.87	56.85	0.8	6.88	243.82	0.52	43.62
1.786	18.81	56.91	0.65	6.61	257.71	0.53	43.73
1.831	18.8	56.94	0.72	6.56	260.17	0.53	43.76
1.861	18.83	56.84	0.57	6.53	280.98	0.53	43.65
1.863	18.83	56.86	0.57	6.51	263.26	0.58	43.67

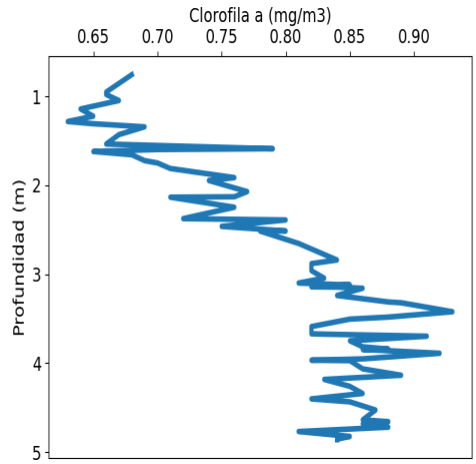
Nombre: CTD E08 - Punto 021 **Fecha: 30/04/2024** **Hora: 11:04:41**

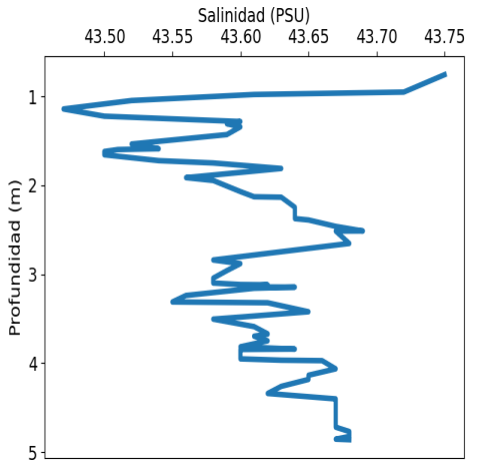


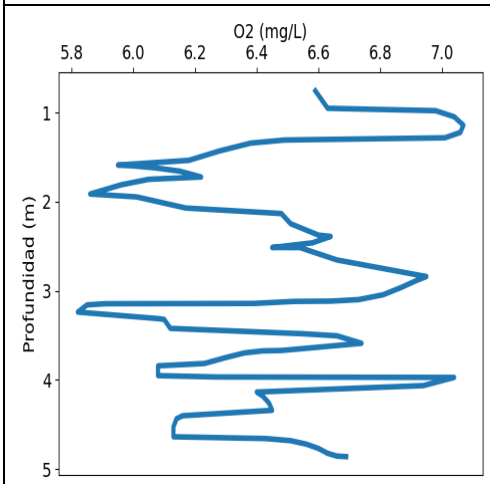


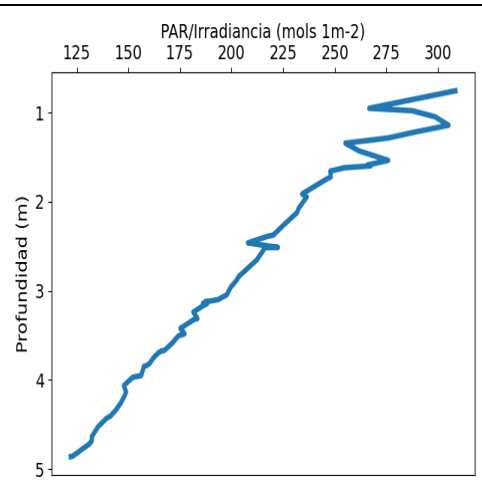


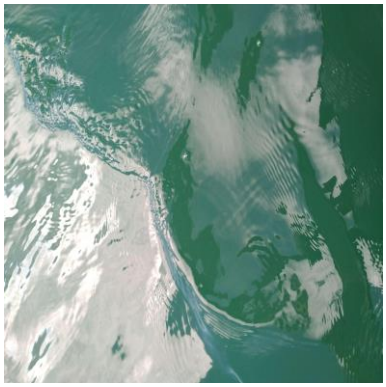












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	19.09	57.04	1.26	5.82	121.98	0.63	43.47
PROF (metros)	0.757	1.599	0.953	3.24	4.862	1.284	1.143
MÁXIMO	19.27	19.27	2.21	7.07	308.56	0.93	43.75
PROF (metros)	4.403	4.659	2.376	1.143	0.757	3.423	0.757

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	19.13	57.25	1.51	6.73	287.59	0.67	43.69
1 - 2m	19.14	57.1	1.73	6.34	262.99	0.69	43.55
2 - 3m	19.14	57.21	1.68	6.6	217.16	0.78	43.64
3 - 4m	19.17	57.21	1.72	6.33	173.12	0.86	43.61
4 - 5m	19.26	57.39	1.7	6.46	136.0	0.85	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)
0.757	19.09	57.27	1.68	6.59	308.56	0.68	43.75
0.953	19.15	57.3	1.26	6.63	266.7	0.66	43.72
0.98	19.15	57.18	1.6	6.98	287.5	0.66	43.61
1.048	19.17	57.11	1.64	7.04	298.64	0.67	43.52
1.143	19.18	57.06	1.53	7.07	305.22	0.64	43.47
1.224	19.16	57.07	1.64	7.06	288.03	0.65	43.5
1.284	19.12	57.13	1.68	7.01	276.26	0.63	43.6
1.309	19.09	57.1	1.53	6.49	268.06	0.65	43.59
1.344	19.11	57.13	1.56	6.38	255.15	0.69	43.6
1.431	19.13	57.15	1.45	6.28	261.8	0.67	43.59
1.537	19.15	57.08	1.87	6.18	275.94	0.66	43.52
1.59	19.12	57.07	1.91	5.95	265.84	0.79	43.54
1.599	19.13	57.04	1.98	6.0	267.51	0.7	43.51
1.621	19.14	57.04	1.98	6.07	254.44	0.65	43.5
1.658	19.14	57.05	1.91	6.15	247.87	0.68	43.5
1.724	19.14	57.09	1.79	6.22	248.1	0.69	43.54
1.75	19.14	57.14	1.64	6.05	245.86	0.7	43.58
1.812	19.16	57.22	1.72	5.96	241.46	0.71	43.63
1.915	19.13	57.11	1.87	5.86	234.18	0.76	43.56
1.947	19.14	57.14	1.72	6.01	236.47	0.74	43.58
2.072	19.16	57.18	1.6	6.17	232.61	0.77	43.6
2.13	19.11	57.14	1.68	6.46	231.59	0.76	43.61
2.135	19.12	57.17	1.53	6.48	231.22	0.71	43.63
2.248	19.15	57.22	1.6	6.51	225.92	0.76	43.64
2.376	19.12	57.18	2.21	6.6	220.18	0.72	43.64
2.391	19.11	57.18	1.56	6.64	217.19	0.8	43.65
2.463	19.14	57.23	1.68	6.58	207.93	0.75	43.67
2.515	19.13	57.26	1.56	6.45	222.49	0.8	43.69
2.516	19.16	57.28	1.87	6.54	216.29	0.78	43.67
2.655	19.19	57.31	1.72	6.66	212.21	0.81	43.68
2.841	19.17	57.18	1.68	6.95	203.45	0.84	43.58
2.882	19.16	57.19	1.56	6.92	202.46	0.82	43.6
2.961	19.16	57.17	1.64	6.87	199.57	0.82	43.59
3.045	19.16	57.16	1.72	6.81	197.69	0.83	43.58
3.1	19.16	57.16	1.56	6.73	193.51	0.81	43.58
3.117	19.15	57.18	1.64	6.64	189.39	0.84	43.6
3.12	19.15	57.2	1.76	6.52	187.55	0.85	43.62

3.143	19.15	57.18	1.68	6.39	186.08	0.82	43.6
3.146	19.16	57.22	1.64	5.91	188.16	0.84	43.64
3.159	19.17	57.21	1.68	5.85	186.9	0.86	43.61
3.24	19.19	57.17	1.72	5.82	181.44	0.84	43.56
3.313	19.19	57.17	1.49	6.08	183.47	0.88	43.55
3.322	19.18	57.24	1.76	6.1	181.82	0.89	43.62
3.423	19.18	57.28	1.83	6.12	175.16	0.93	43.65
3.483	19.18	57.21	1.45	6.55	177.24	0.88	43.6
3.506	19.19	57.2	1.95	6.66	174.27	0.85	43.58
3.59	19.19	57.23	1.56	6.74	171.11	0.82	43.61
3.671	19.16	57.22	1.91	6.48	167.38	0.82	43.62
3.675	19.16	57.2	1.87	6.42	165.99	0.83	43.62
3.698	19.16	57.2	1.95	6.36	164.46	0.91	43.61
3.75	19.17	57.22	1.79	6.3	162.26	0.85	43.62
3.817	19.17	57.2	1.53	6.23	160.21	0.86	43.6
3.843	19.16	57.22	1.79	6.08	158.54	0.88	43.64
3.847	19.16	57.2	1.72	6.08	157.55	0.86	43.6
3.89	19.17	57.2	1.87	6.08	156.97	0.92	43.6
3.953	19.18	57.21	1.68	6.08	156.14	0.86	43.6
3.968	19.19	57.26	1.83	6.27	152.63	0.82	43.63
3.973	19.23	57.35	1.6	7.04	151.99	0.85	43.66
4.065	19.24	57.36	1.56	6.94	147.76	0.86	43.67
4.137	19.25	57.35	1.53	6.4	148.89	0.89	43.65
4.184	19.25	57.36	1.83	6.42	148.03	0.83	43.65
4.262	19.26	57.35	1.53	6.44	146.22	0.85	43.63
4.342	19.26	57.33	1.72	6.45	143.77	0.86	43.62
4.403	19.27	57.4	1.72	6.16	141.46	0.82	43.67
4.436	19.27	57.4	1.72	6.14	139.15	0.85	43.67
4.528	19.27	57.4	1.83	6.13	135.24	0.87	43.67
4.639	19.27	57.4	1.83	6.13	132.17	0.86	43.67
4.659	19.27	57.41	1.6	6.43	132.29	0.88	43.67
4.683	19.27	57.41	1.56	6.51	132.26	0.86	43.67
4.721	19.27	57.41	1.68	6.56	130.98	0.88	43.67
4.77	19.27	57.41	1.79	6.6	128.04	0.81	43.68
4.825	19.27	57.41	1.98	6.63	124.82	0.85	43.68
4.856	19.27	57.41	1.53	6.66	122.92	0.84	43.67
4.862	19.27	57.41	1.87	6.69	121.98	0.84	43.68