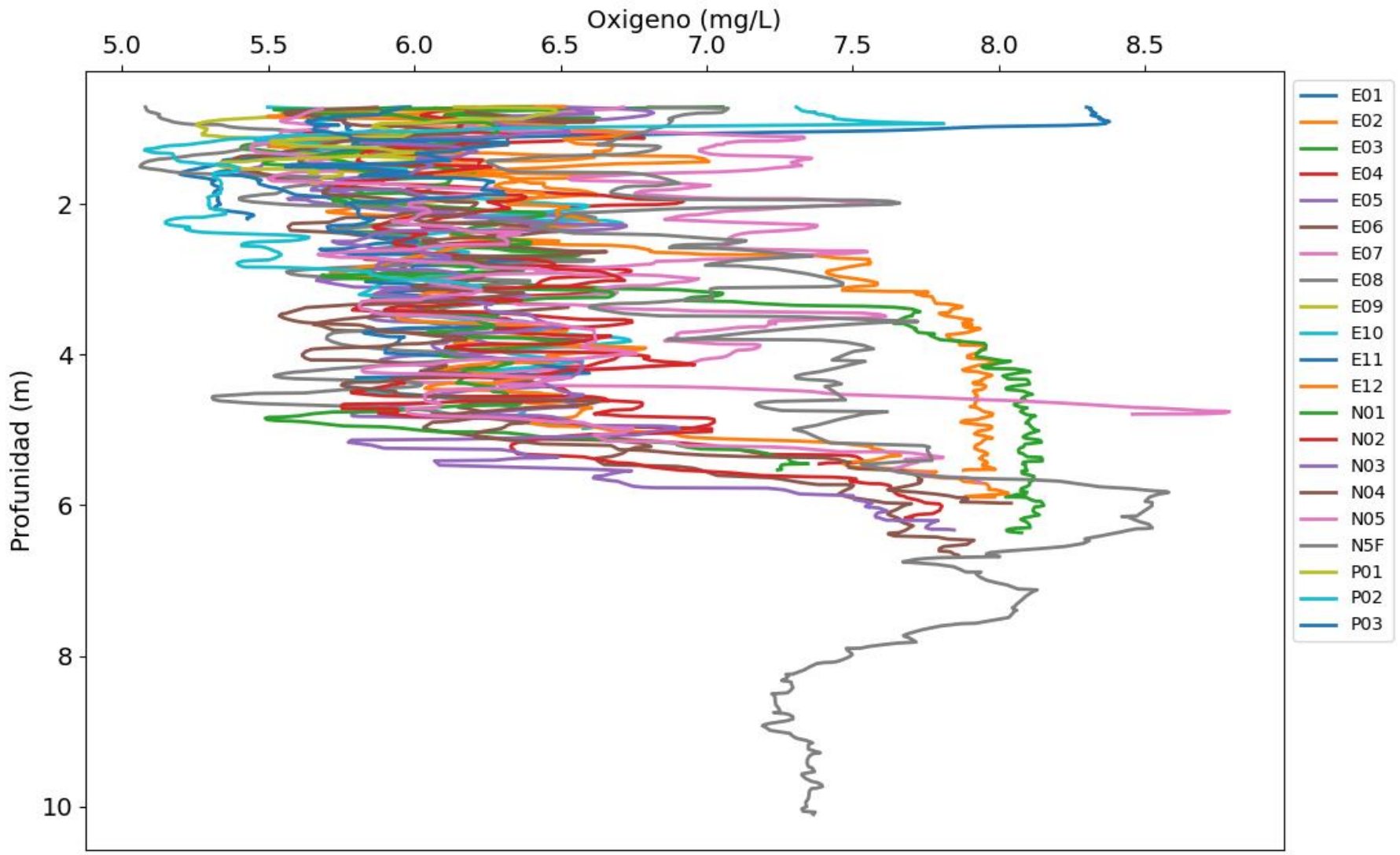
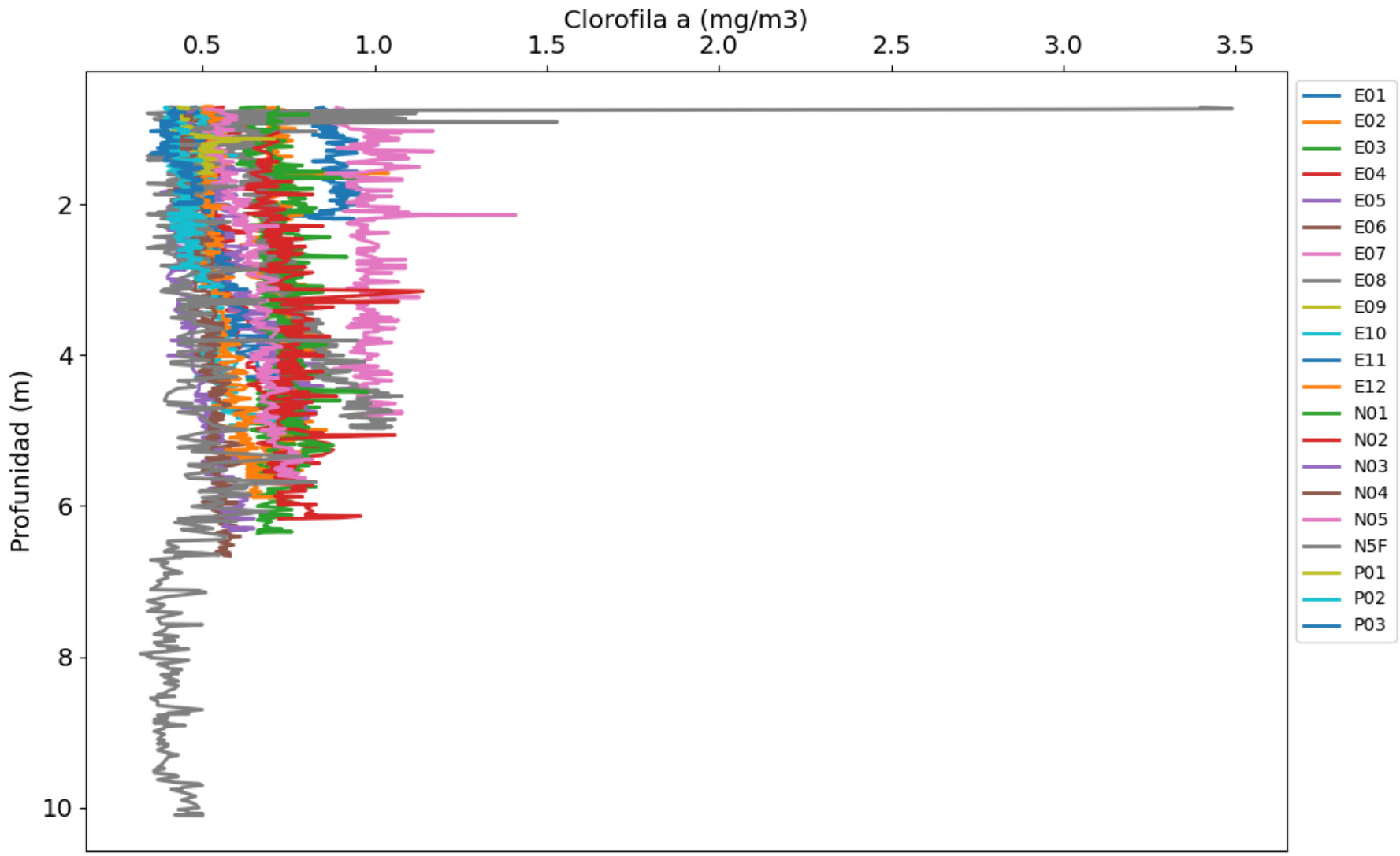
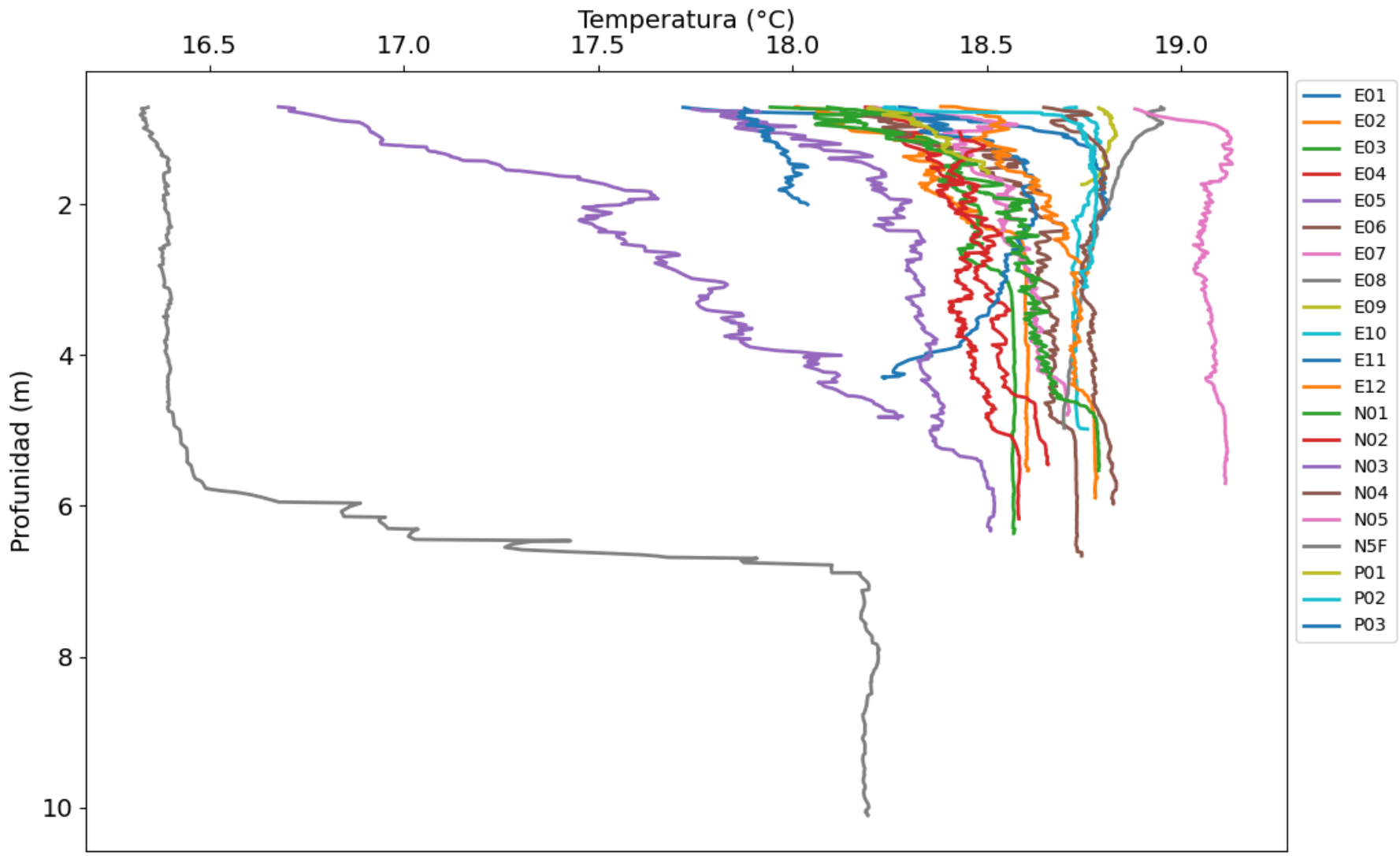
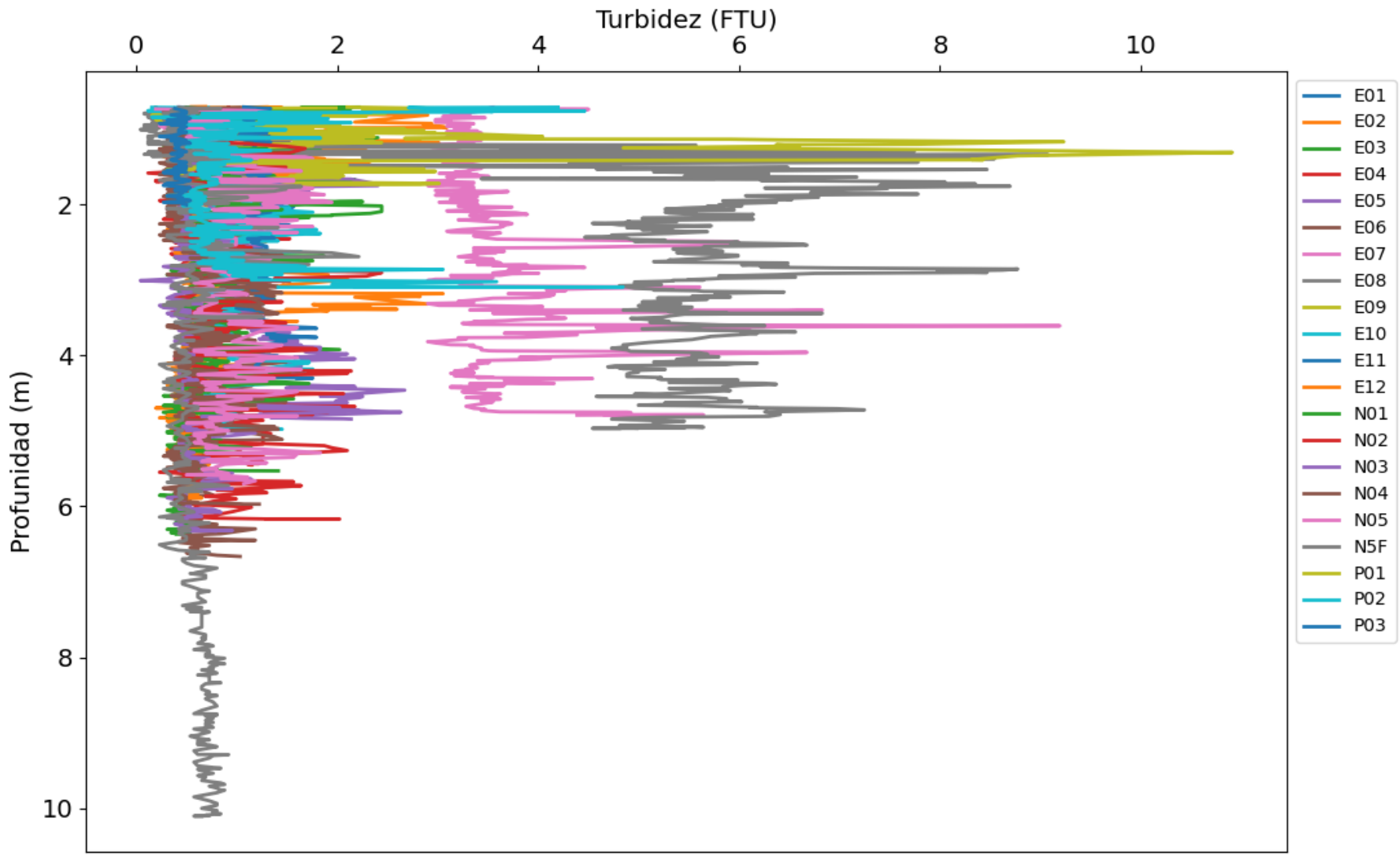
FICHA GENERAL DE MUESTREOS PARA OXÍGENO, TURBIDEZ, CLOROFILA Y TEMPERATURA **FECHA: 20240410**

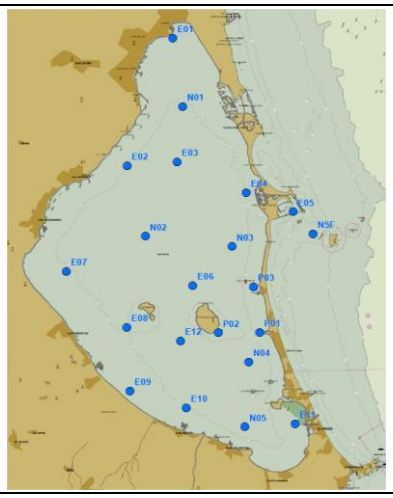


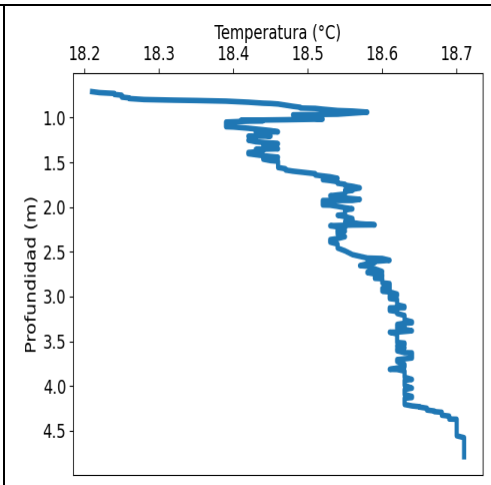

Clorofila a (mg/m3)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

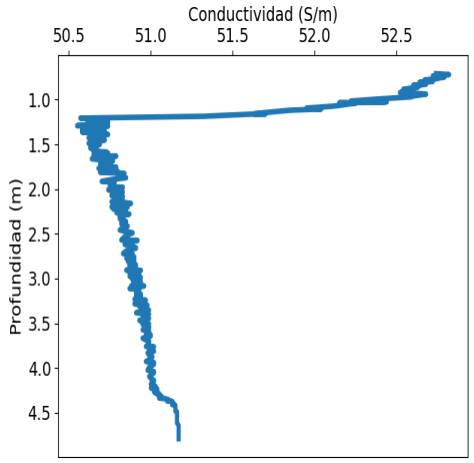

Temperatura (°C)
16.5
17.0
17.5
18.0
18.5
19.0
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

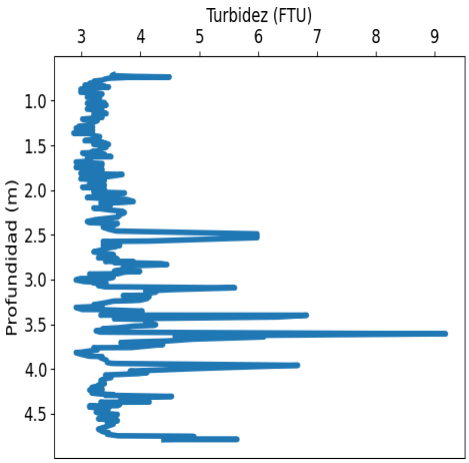

Turbidez (FTU)
0
2
4
6
8
10
Profunidad (m)
2
4
6
8
10
E01
E02
E03
E04
E05
E06
E07
E08
E09
E10
E11
E12
N01
N02
N03
N04
N05
N5F
P01
P02
P03

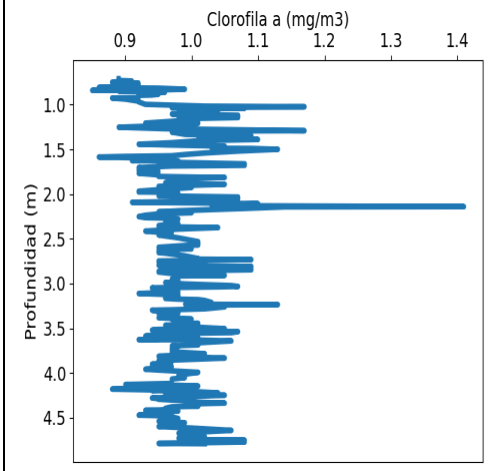
Nombre: CTD E07 - Punto 001 **Fecha: 10/04/2024** **Hora: 06:04:59**

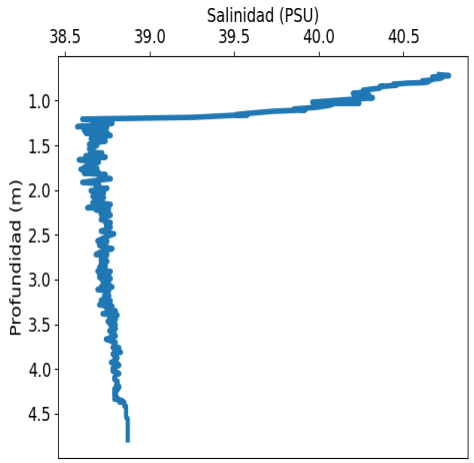


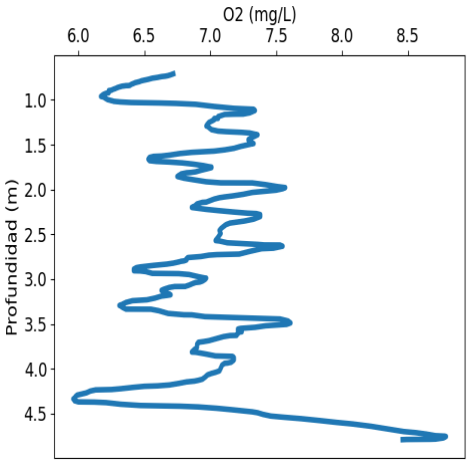


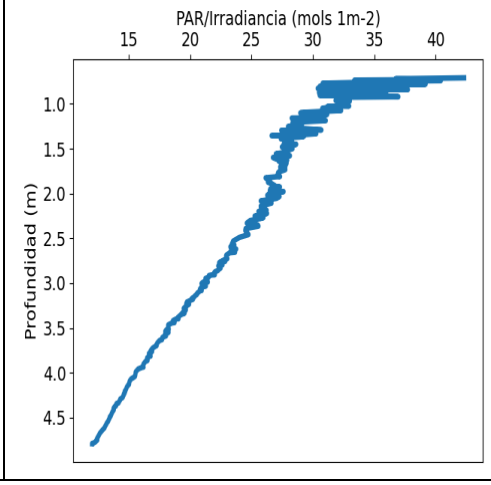












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.21	50.55	2.86	5.96	12.02	0.85	38.57
PROF (metros)	0.709	1.291	1.362	4.336	4.788	0.84	1.291
MÁXIMO	18.71	18.71	9.19	8.79	42.33	1.41	40.77
PROF (metros)	4.577	0.72	3.606	4.755	0.709	2.14	0.72

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	18.39	52.65	3.32	6.4	34.56	0.91	40.46
1 - 2m	18.48	50.96	3.22	7.03	28.29	0.99	38.91
2 - 3m	18.57	50.85	3.61	7.0	23.95	0.99	38.72
3 - 4m	18.62	50.96	3.97	6.92	18.62	0.99	38.77
4 - 5m	18.68	51.1	3.64	7.13	13.81	0.98	38.84

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	18.21	52.74	3.55	6.72	42.33	0.89	40.71
0.72	18.22	52.82	3.51	6.7	36.74	0.89	40.77
0.729	18.24	52.77	3.89	6.68	40.0	0.89	40.72
0.735	18.24	52.72	4.5	6.66	33.39	0.91	40.67
0.74	18.24	52.79	3.78	6.63	40.44	0.89	40.73
0.749	18.25	52.79	3.47	6.6	35.6	0.88	40.72
0.758	18.25	52.76	3.4	6.56	34.6	0.92	40.68
0.77	18.25	52.73	3.36	6.53	30.8	0.91	40.66
0.779	18.26	52.67	3.24	6.5	39.2	0.92	40.61
0.786	18.26	52.72	3.2	6.48	31.94	0.92	40.65
0.797	18.28	52.72	3.28	6.46	36.73	0.89	40.63
0.804	18.32	52.64	3.32	6.44	30.56	0.88	40.52
0.808	18.35	52.66	3.13	6.43	37.1	0.86	40.5
0.815	18.39	52.64	3.28	6.42	36.86	0.95	40.44
0.827	18.42	52.68	3.05	6.4	30.4	0.99	40.46
0.838	18.44	52.63	3.09	6.39	33.93	0.94	40.39
0.84	18.45	52.6	3.4	6.38	37.76	0.85	40.36
0.841	18.45	52.64	3.32	6.36	31.03	0.91	40.38
0.847	18.46	52.63	3.47	6.33	36.12	0.89	40.36
0.86	18.47	52.63	3.09	6.3	34.2	0.96	40.36
0.873	18.48	52.58	2.98	6.28	30.5	0.94	40.3
0.884	18.49	52.54	3.13	6.26	35.11	0.95	40.26
0.892	18.49	52.56	3.05	6.25	34.48	0.94	40.28
0.896	18.51	52.56	2.98	6.23	31.98	0.92	40.26
0.905	18.52	52.57	2.98	6.23	30.56	0.92	40.26
0.92	18.54	52.52	3.32	6.23	36.98	0.92	40.2
0.926	18.56	52.6	3.36	6.21	31.91	0.88	40.25
0.938	18.58	52.68	3.13	6.19	32.63	0.9	40.3
0.961	18.54	52.59	3.09	6.17	31.85	0.92	40.25
0.968	18.48	52.59	3.32	6.19	33.03	0.92	40.32
0.996	18.49	52.36	3.17	6.22	32.51	0.93	40.11
1.016	18.52	52.22	3.17	6.27	31.94	1.02	39.96
1.023	18.47	52.44	3.4	6.32	32.97	1.17	40.19
1.029	18.41	52.42	3.09	6.4	31.2	1.08	40.24
1.034	18.44	52.15	3.17	6.61	32.14	0.97	39.97
1.039	18.42	52.25	3.28	6.74	31.36	1.08	40.08
1.049	18.39	52.21	3.43	6.89	30.77	0.98	40.07

1.073	18.39	52.11	3.13	7.03	32.32	1.01	39.99
1.094	18.39	51.95	3.09	7.18	29.39	1.04	39.85
1.101	18.39	52.01	3.2	7.28	28.98	1.01	39.9
1.104	18.4	52.04	3.36	7.33	30.8	0.97	39.92
1.118	18.42	51.85	3.2	7.34	31.18	1.07	39.73
1.144	18.45	51.7	3.43	7.3	29.78	1.07	39.57
1.158	18.46	51.63	3.24	7.25	28.9	0.98	39.51
1.159	18.44	51.7	3.2	7.18	28.28	1.01	39.58
1.162	18.43	51.61	3.32	7.11	30.53	1.01	39.51
1.186	18.43	51.32	3.36	7.06	31.07	0.97	39.26
1.206	18.45	50.57	3.01	7.06	28.35	0.93	38.6
1.207	18.42	50.73	3.2	7.03	29.14	1.01	38.77
1.222	18.43	50.61	3.28	7.03	29.15	1.0	38.66
1.252	18.42	50.74	3.17	6.99	27.98	0.89	38.78
1.269	18.43	50.67	3.13	6.98	28.77	0.96	38.71
1.291	18.46	50.55	2.94	6.97	30.71	1.17	38.57
1.295	18.44	50.74	3.2	6.98	27.43	1.0	38.75
1.307	18.44	50.7	2.9	6.99	27.88	0.97	38.73
1.332	18.45	50.58	3.2	7.01	30.29	0.99	38.61
1.348	18.46	50.62	3.05	7.06	28.72	1.09	38.63
1.354	18.43	50.72	3.13	7.12	26.64	1.05	38.75
1.358	18.43	50.65	2.98	7.18	28.06	1.03	38.69
1.362	18.44	50.58	2.86	7.24	29.28	1.01	38.62
1.369	18.44	50.68	3.2	7.3	28.93	1.05	38.7
1.382	18.43	50.71	3.2	7.34	27.55	1.02	38.74
1.389	18.42	50.74	3.2	7.36	27.39	1.1	38.77
1.403	18.42	50.67	3.32	7.34	28.11	1.01	38.71
1.425	18.44	50.62	3.24	7.31	28.34	0.97	38.65
1.442	18.46	50.66	3.09	7.29	27.81	0.92	38.67
1.447	18.45	50.68	3.05	7.29	27.63	0.95	38.7
1.45	18.44	50.72	3.24	7.3	28.66	0.96	38.74
1.464	18.44	50.67	3.36	7.31	28.08	1.05	38.7
1.48	18.45	50.64	3.43	7.32	27.48	1.04	38.66
1.487	18.46	50.62	3.2	7.33	27.61	1.03	38.64
1.489	18.46	50.67	3.47	7.32	27.84	1.09	38.68
1.499	18.46	50.69	3.36	7.29	28.36	1.13	38.69
1.519	18.46	50.66	3.43	7.23	27.95	1.07	38.67
1.54	18.46	50.63	3.32	7.18	27.73	1.02	38.64
1.557	18.46	50.65	3.28	7.11	26.99	0.99	38.66
1.571	18.47	50.68	3.17	7.03	27.29	0.97	38.67
1.578	18.47	50.65	3.32	6.94	28.15	0.9	38.65
1.585	18.47	50.73	3.01	6.86	27.6	0.86	38.72
1.598	18.48	50.74	3.4	6.77	26.75	0.94	38.71
1.616	18.5	50.65	3.4	6.69	27.05	0.94	38.62
1.626	18.51	50.66	3.51	6.63	27.93	0.91	38.62
1.63	18.51	50.79	3.09	6.57	27.4	0.98	38.74
1.641	18.51	50.72	3.17	6.54	27.24	0.95	38.67
1.661	18.53	50.64	3.13	6.53	27.88	1.08	38.58
1.678	18.54	50.72	3.09	6.54	27.69	1.08	38.64
1.686	18.53	50.77	2.9	6.59	27.79	0.97	38.7
1.693	18.52	50.71	3.05	6.69	27.78	0.95	38.66
1.703	18.53	50.69	3.36	6.79	27.34	0.92	38.63
1.716	18.54	50.74	3.36	6.87	27.41	0.93	38.66
1.733	18.54	50.75	3.13	6.95	27.77	0.92	38.67
1.745	18.55	50.69	2.9	6.99	27.53	0.95	38.61
1.749	18.55	50.73	3.2	7.01	27.29	0.95	38.64
1.755	18.55	50.79	3.32	7.01	27.36	0.95	38.69
1.767	18.56	50.68	3.36	6.98	27.17	0.92	38.59

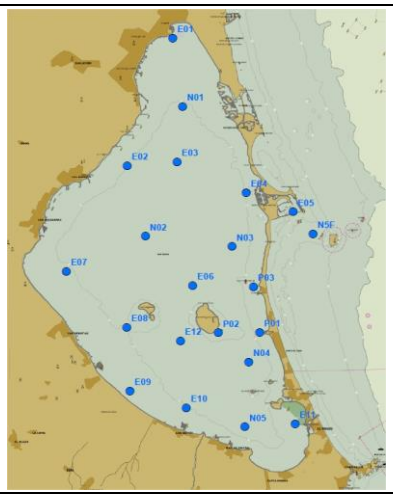
1.785	18.57	50.72	3.36	6.93	27.14	0.95	38.62
1.802	18.56	50.8	3.2	6.89	27.17	0.95	38.7
1.81	18.55	50.69	2.98	6.85	27.34	1.01	38.61
1.813	18.56	50.71	2.98	6.82	26.99	1.05	38.62
1.825	18.55	50.84	3.7	6.78	26.15	0.98	38.74
1.854	18.55	50.8	3.4	6.75	26.51	0.98	38.7
1.873	18.53	50.85	2.98	6.8	26.34	0.96	38.77
1.89	18.54	50.77	3.4	6.87	26.67	1.05	38.69
1.913	18.57	50.7	3.2	6.97	26.93	0.95	38.6
1.925	18.56	50.78	3.13	7.08	26.95	0.95	38.68
1.926	18.52	50.76	3.17	7.32	27.33	1.0	38.7
1.945	18.52	50.77	3.4	7.42	26.55	0.96	38.7
1.967	18.52	50.75	3.01	7.51	26.5	0.92	38.68
1.976	18.52	50.77	3.2	7.56	27.22	0.92	38.7
1.978	18.53	50.83	3.36	7.57	27.63	0.95	38.75
1.991	18.54	50.81	3.4	7.55	26.87	0.98	38.72
2.007	18.55	50.74	3.24	7.5	26.42	0.97	38.65
2.019	18.56	50.76	3.2	7.41	26.29	0.95	38.67
2.032	18.55	50.83	3.74	7.32	27.3	1.07	38.73
2.053	18.55	50.77	3.36	7.25	27.06	1.07	38.68
2.071	18.55	50.76	3.24	7.17	26.26	1.01	38.66
2.082	18.55	50.83	3.09	7.11	25.76	0.98	38.73
2.091	18.54	50.8	3.32	7.07	26.37	0.91	38.7
2.106	18.55	50.78	3.78	7.03	26.65	1.1	38.69
2.128	18.56	50.83	3.89	6.99	26.05	1.03	38.72
2.14	18.56	50.76	3.62	6.97	25.76	1.41	38.66
2.143	18.56	50.81	3.32	6.94	25.85	1.14	38.71
2.16	18.55	50.88	3.51	6.9	25.79	1.08	38.77
2.186	18.57	50.78	3.47	6.88	26.25	0.98	38.67
2.198	18.59	50.76	3.32	6.86	26.01	0.95	38.63
2.2	18.56	50.86	3.2	6.86	25.57	0.96	38.75
2.208	18.53	50.84	3.32	6.9	25.67	1.0	38.76
2.221	18.54	50.77	3.47	6.97	26.28	0.95	38.68
2.236	18.55	50.83	3.7	7.07	25.97	0.93	38.73
2.251	18.54	50.85	3.74	7.18	25.26	0.92	38.76
2.263	18.54	50.79	3.7	7.28	25.47	0.93	38.71
2.268	18.55	50.8	3.62	7.35	25.99	0.96	38.71
2.279	18.54	50.87	3.66	7.38	25.73	0.98	38.77
2.301	18.54	50.81	3.62	7.38	24.9	0.96	38.72
2.33	18.55	50.81	3.24	7.33	24.62	0.98	38.71
2.351	18.54	50.84	3.09	7.26	25.53	0.95	38.75
2.363	18.53	50.85	3.13	7.2	25.58	0.95	38.77
2.374	18.53	50.82	3.62	7.15	25.17	1.04	38.74
2.391	18.53	50.82	3.55	7.12	24.53	0.98	38.74
2.413	18.54	50.86	3.36	7.1	24.5	0.93	38.77
2.438	18.54	50.84	3.47	7.08	24.68	0.97	38.75
2.457	18.54	50.81	3.59	7.07	24.77	0.95	38.71
2.489	18.55	50.89	5.99	7.08	24.03	0.98	38.79
2.531	18.56	50.84	5.99	7.06	23.51	1.01	38.73
2.569	18.58	50.82	4.16	7.04	23.39	1.01	38.69
2.574	18.6	50.92	3.36	7.07	23.62	0.99	38.75
2.594	18.61	50.86	3.62	7.13	23.29	0.95	38.7
2.612	18.58	50.85	3.36	7.36	23.55	1.0	38.71
2.618	18.59	50.84	3.66	7.41	23.36	0.97	38.7
2.619	18.59	50.89	3.4	7.53	23.77	0.98	38.74
2.632	18.58	50.86	3.59	7.55	23.35	0.95	38.72
2.654	18.57	50.91	3.36	7.48	23.68	0.95	38.78
2.66	18.58	50.91	3.4	7.39	23.24	0.96	38.77

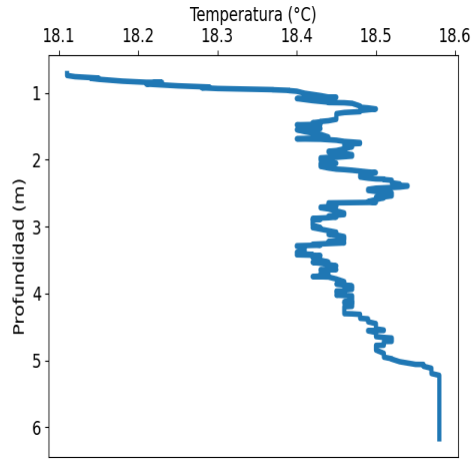
2.69	18.59	50.85	3.2	7.3	22.94	0.99	38.71
2.72	18.6	50.83	3.55	7.22	22.93	1.01	38.68
2.726	18.58	50.89	3.43	7.05	23.05	1.0	38.75
2.732	18.58	50.85	3.55	6.99	22.97	1.09	38.72
2.747	18.59	50.88	3.4	6.93	22.67	0.95	38.73
2.757	18.6	50.88	3.28	6.84	22.87	0.95	38.73
2.759	18.6	50.9	3.59	6.83	22.5	0.98	38.74
2.772	18.6	50.85	3.62	6.82	22.37	1.02	38.71
2.786	18.59	50.86	3.47	6.82	22.64	0.97	38.72
2.796	18.59	50.9	3.4	6.8	22.65	0.95	38.75
2.8	18.6	50.87	3.89	6.78	22.42	0.97	38.72
2.808	18.6	50.86	3.55	6.76	22.3	1.09	38.71
2.821	18.6	50.9	4.35	6.72	22.41	1.05	38.74
2.832	18.6	50.87	4.46	6.67	22.5	0.99	38.71
2.839	18.6	50.87	4.16	6.62	22.39	0.99	38.71
2.846	18.6	50.91	3.85	6.57	22.35	1.09	38.74
2.855	18.61	50.88	3.78	6.52	22.31	1.01	38.72
2.863	18.61	50.87	3.7	6.47	22.21	0.95	38.7
2.871	18.61	50.91	3.82	6.44	22.05	0.95	38.74
2.887	18.61	50.91	3.7	6.42	21.95	0.97	38.74
2.906	18.61	50.85	3.55	6.42	22.03	0.98	38.69
2.908	18.6	50.94	4.0	6.47	21.78	1.05	38.77
2.915	18.6	50.91	3.74	6.51	21.54	0.98	38.75
2.935	18.61	50.87	3.62	6.56	21.52	0.98	38.7
2.938	18.6	50.92	3.13	6.76	21.44	0.98	38.75
2.948	18.61	50.93	3.2	6.84	21.25	0.97	38.76
2.972	18.62	50.87	3.55	6.91	21.25	0.98	38.7
2.987	18.62	50.88	3.47	6.96	21.46	0.98	38.71
2.988	18.61	50.94	2.98	6.97	21.07	0.96	38.77
3.004	18.61	50.89	2.9	6.96	20.93	0.99	38.73
3.022	18.61	50.89	3.05	6.94	21.18	1.06	38.72
3.032	18.62	50.91	3.32	6.92	21.3	1.07	38.74
3.037	18.62	50.94	3.2	6.89	21.15	1.04	38.76
3.047	18.62	50.92	3.43	6.87	20.92	0.94	38.74
3.066	18.62	50.92	3.28	6.84	20.81	0.95	38.74
3.081	18.62	50.88	3.4	6.81	20.96	0.96	38.71
3.082	18.62	50.96	3.78	6.73	20.86	0.95	38.78
3.092	18.62	50.93	5.61	6.69	20.77	0.98	38.74
3.111	18.63	50.87	4.58	6.65	20.59	0.92	38.69
3.124	18.63	50.93	4.16	6.63	20.55	0.97	38.74
3.126	18.61	50.93	4.08	6.63	20.57	0.98	38.76
3.139	18.61	50.92	4.27	6.65	20.41	0.98	38.75
3.155	18.61	50.91	4.12	6.67	20.34	0.96	38.74
3.166	18.62	50.92	4.16	6.69	20.19	0.96	38.74
3.174	18.62	50.94	4.08	6.7	20.13	0.98	38.76
3.179	18.62	50.91	3.7	6.68	20.25	1.01	38.73
3.189	18.62	50.94	4.16	6.63	20.08	1.02	38.76
3.211	18.63	50.94	4.12	6.58	19.74	1.03	38.75
3.23	18.63	50.9	4.0	6.52	19.69	0.99	38.71
3.235	18.63	50.94	3.85	6.46	19.93	1.13	38.74
3.24	18.63	50.97	3.55	6.41	19.86	1.03	38.77
3.26	18.63	50.94	3.4	6.36	19.65	1.05	38.74
3.282	18.64	50.9	3.2	6.33	19.48	1.02	38.7
3.293	18.64	50.94	3.32	6.31	19.5	0.97	38.74
3.297	18.63	50.98	3.36	6.32	19.67	0.94	38.78
3.311	18.62	50.93	2.9	6.33	19.61	0.95	38.74
3.334	18.63	50.94	3.01	6.36	19.36	0.98	38.75
3.335	18.62	50.96	3.28	6.55	19.56	0.95	38.78

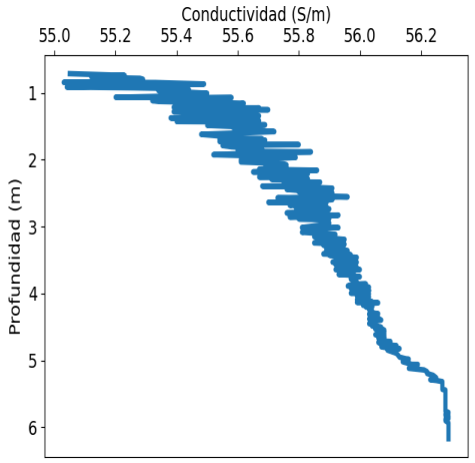
3.352	18.62	50.99	4.04	6.61	19.25	0.97	38.8
3.382	18.64	50.91	3.66	6.68	19.02	0.95	38.72
3.397	18.62	50.98	3.32	6.8	19.07	1.0	38.79
3.398	18.61	50.99	6.83	6.86	18.89	0.97	38.81
3.418	18.62	50.95	6.33	6.96	18.61	0.98	38.76
3.439	18.62	50.97	3.55	7.42	18.75	0.98	38.79
3.444	18.62	50.99	4.08	7.53	18.52	1.01	38.8
3.466	18.62	50.93	4.08	7.59	18.22	0.96	38.75
3.488	18.62	50.95	4.16	7.61	18.22	1.01	38.76
3.504	18.62	50.99	4.27	7.58	18.24	1.05	38.8
3.512	18.62	50.95	4.23	7.5	18.28	0.95	38.77
3.52	18.63	50.96	3.89	7.42	18.08	0.94	38.77
3.537	18.63	50.99	3.66	7.34	17.98	1.07	38.79
3.549	18.62	50.99	3.36	7.23	18.26	1.06	38.8
3.556	18.62	50.98	3.4	7.21	18.09	0.97	38.79
3.573	18.63	50.95	3.24	7.21	17.95	0.95	38.76
3.587	18.62	50.99	3.32	7.24	18.06	0.93	38.79
3.589	18.62	50.99	3.82	7.22	18.02	0.97	38.79
3.606	18.62	50.99	9.19	7.21	17.74	1.01	38.79
3.627	18.63	50.97	5.34	7.2	17.72	0.92	38.77
3.629	18.64	51.0	4.58	7.15	17.73	1.0	38.8
3.641	18.64	51.0	6.1	7.1	17.5	1.06	38.79
3.666	18.64	50.95	4.88	7.04	17.35	1.0	38.74
3.686	18.64	50.97	4.46	6.99	17.26	1.01	38.77
3.696	18.63	50.99	3.93	6.95	17.29	0.97	38.79
3.704	18.62	50.99	3.66	6.91	17.18	0.98	38.8
3.725	18.62	50.99	4.39	6.9	16.95	0.97	38.79
3.759	18.63	50.97	3.85	6.9	16.77	0.97	38.78
3.762	18.63	51.02	3.2	6.9	16.92	0.97	38.82
3.784	18.63	50.99	3.28	6.88	16.65	1.02	38.79
3.813	18.61	51.02	2.98	6.86	16.8	0.95	38.83
3.815	18.62	50.99	2.9	6.89	16.73	0.98	38.8
3.833	18.63	50.98	2.98	6.96	16.5	1.05	38.78
3.856	18.63	51.0	3.13	7.04	16.53	0.97	38.8
3.861	18.63	50.99	3.36	7.17	16.55	0.95	38.79
3.874	18.63	51.01	3.32	7.18	16.37	0.97	38.81
3.901	18.63	51.0	3.43	7.18	16.21	0.94	38.8
3.926	18.64	50.97	3.43	7.16	16.17	0.97	38.77
3.936	18.63	51.0	3.51	7.13	16.22	0.97	38.79
3.938	18.63	51.02	3.59	7.11	16.11	0.95	38.81
3.958	18.63	51.02	6.68	7.09	15.77	0.93	38.82
3.992	18.63	50.99	5.04	7.08	15.57	1.01	38.78
4.023	18.64	50.98	3.82	7.07	15.55	0.98	38.78
4.039	18.63	51.02	4.12	7.04	15.52	0.98	38.81
4.051	18.63	51.02	3.97	7.01	15.41	0.99	38.82
4.067	18.63	51.01	3.4	6.98	15.21	0.97	38.8
4.094	18.63	50.99	3.51	6.96	15.08	0.97	38.79
4.116	18.64	51.0	3.36	6.94	15.04	0.97	38.79
4.128	18.64	51.01	3.32	6.91	15.04	0.9	38.8
4.137	18.63	51.02	3.36	6.88	14.97	0.98	38.81
4.146	18.63	51.02	3.36	6.82	14.92	1.01	38.81
4.163	18.63	51.01	3.4	6.76	14.84	0.95	38.81
4.18	18.63	51.0	3.28	6.69	14.8	0.88	38.8
4.19	18.63	51.01	3.32	6.6	14.76	0.95	38.8
4.195	18.63	51.02	3.24	6.5	14.75	0.94	38.82
4.206	18.63	51.03	3.17	6.42	14.68	1.0	38.82
4.222	18.64	51.0	3.36	6.32	14.69	1.04	38.79
4.231	18.65	51.01	3.2	6.25	14.66	1.0	38.79

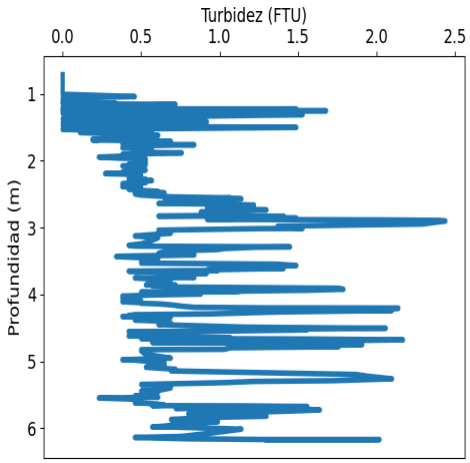
4.233	18.65	51.03	3.36	6.19	14.65	0.98	38.81
4.235	18.65	51.04	3.13	6.13	14.61	0.96	38.81
4.248	18.66	51.04	3.2	6.09	14.58	1.05	38.8
4.268	18.66	51.02	3.17	6.06	14.54	0.98	38.79
4.279	18.67	51.03	3.32	6.03	14.48	0.94	38.79
4.286	18.67	51.05	3.55	6.01	14.39	0.95	38.8
4.293	18.68	51.04	3.4	5.99	14.31	0.95	38.79
4.306	18.68	51.06	4.54	5.98	14.29	0.98	38.8
4.326	18.68	51.07	3.66	5.97	14.21	1.01	38.81
4.336	18.69	51.05	3.93	5.96	14.18	1.05	38.79
4.343	18.69	51.09	3.7	5.97	14.01	1.01	38.82
4.356	18.69	51.11	3.74	5.97	13.98	1.0	38.84
4.369	18.69	51.1	4.16	6.0	13.97	1.0	38.82
4.371	18.7	51.13	3.32	6.12	13.96	1.01	38.85
4.377	18.7	51.13	3.43	6.21	13.86	0.97	38.85
4.395	18.7	51.14	3.66	6.32	13.77	0.96	38.85
4.409	18.7	51.13	3.62	6.47	13.8	0.96	38.85
4.413	18.7	51.14	3.13	6.62	13.79	0.95	38.85
4.417	18.7	51.15	3.24	6.77	13.78	0.93	38.86
4.425	18.7	51.15	3.13	6.91	13.72	0.98	38.86
4.44	18.7	51.15	3.47	7.05	13.67	0.94	38.86
4.457	18.7	51.15	3.28	7.17	13.62	0.95	38.86
4.471	18.7	51.15	3.32	7.26	13.57	0.92	38.86
4.48	18.7	51.15	3.24	7.32	13.55	0.97	38.86
4.49	18.7	51.16	3.28	7.36	13.47	0.97	38.86
4.508	18.7	51.16	3.62	7.4	13.44	0.98	38.86
4.527	18.7	51.16	3.55	7.46	13.37	0.97	38.86
4.539	18.7	51.16	3.59	7.55	13.34	0.95	38.86
4.556	18.7	51.16	3.28	7.69	13.24	0.99	38.87
4.577	18.71	51.16	3.62	7.83	13.17	0.98	38.87
4.598	18.71	51.16	3.43	7.96	13.08	0.95	38.87
4.615	18.71	51.16	3.55	8.08	13.03	1.0	38.87
4.641	18.71	51.17	3.43	8.22	12.85	1.06	38.87
4.672	18.71	51.17	3.28	8.35	12.67	0.98	38.87
4.7	18.71	51.17	3.36	8.47	12.56	1.0	38.87
4.712	18.71	51.17	3.47	8.56	12.52	1.02	38.87
4.728	18.71	51.17	3.43	8.64	12.45	0.98	38.87
4.746	18.71	51.17	3.62	8.71	12.39	1.0	38.87
4.751	18.71	51.17	4.88	8.78	12.45	1.08	38.87
4.755	18.71	51.17	4.92	8.79	12.4	1.01	38.87
4.771	18.71	51.17	4.81	8.77	12.29	1.08	38.87
4.784	18.71	51.17	4.65	8.71	12.12	0.97	38.87
4.786	18.71	51.17	5.65	8.67	12.11	0.95	38.87
4.787	18.71	51.17	4.62	8.52	12.04	0.95	38.87
4.788	18.71	51.17	4.62	8.49	12.02	0.98	38.87
4.79	18.71	51.17	4.39	8.46	12.02	1.02	38.87

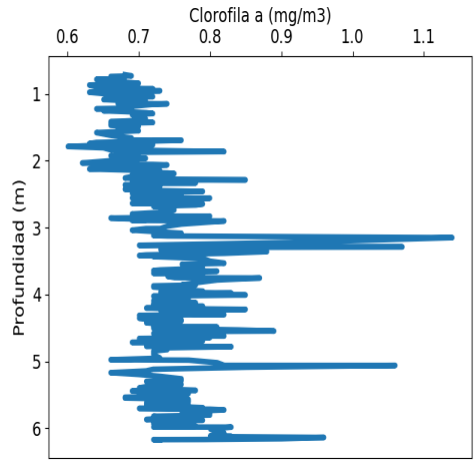
Nombre: CTD N02 - Punto 002 **Fecha: 10/04/2024** **Hora: 07:04:09**

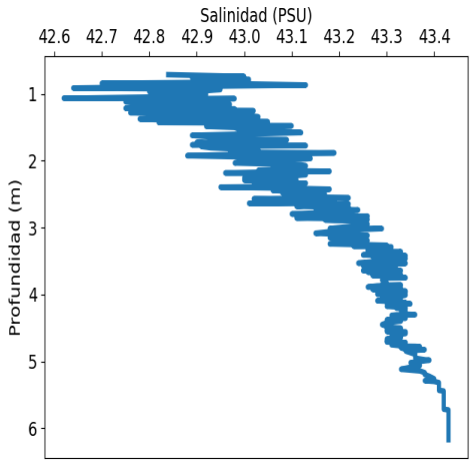


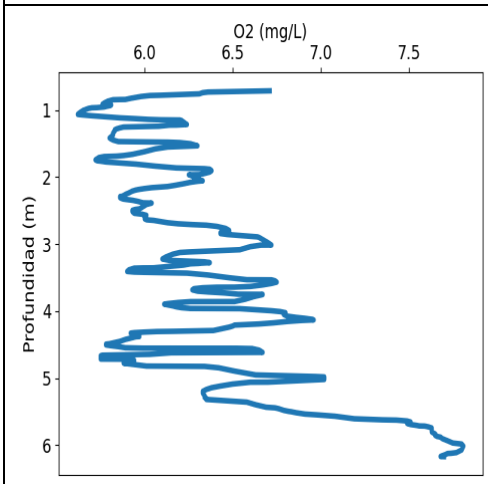


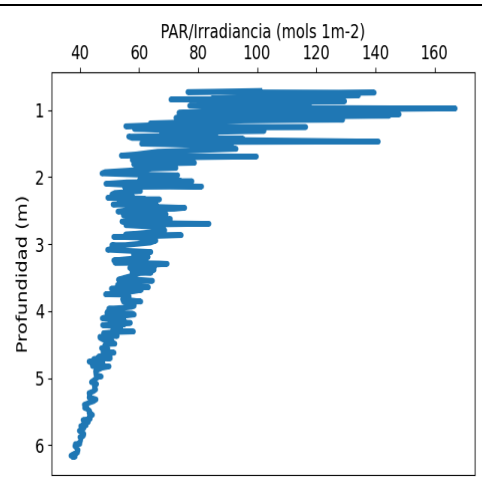


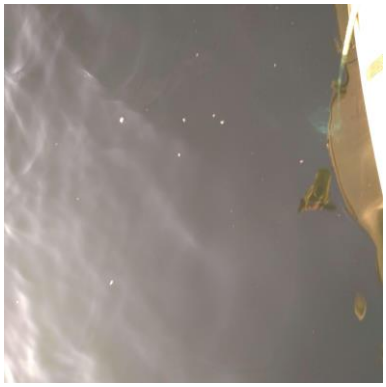












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.11	55.03	0.0	5.62	36.84	0.6	42.62
PROF (metros)	0.714	0.844	0.714	1.064	6.156	1.788	1.066
MÁXIMO	18.58	18.58	2.44	7.81	167.03	1.14	43.43
PROF (metros)	5.223	5.776	2.901	6.012	0.977	3.15	5.725

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)
1 - 2m	18.44	55.61	0.58	5.99	74.77	0.68	42.98
2 - 3m	18.48	55.8	0.77	6.14	61.12	0.72	43.11
3 - 4m	18.44	55.94	0.82	6.34	57.42	0.78	43.28
4 - 5m	18.49	56.06	0.94	6.25	49.52	0.75	43.33
5 - 6m	18.58	56.26	0.89	7.13	42.29	0.75	43.41
6 - 7m	18.58	56.29	1.11	7.73	38.16	0.81	43.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	18.11	55.05	0.0	6.71	100.94	0.68	42.84
0.732	18.11	55.17	0.0	6.36	76.4	0.69	42.95
0.741	18.11	55.23	0.0	6.33	139.63	0.66	43.0
0.759	18.12	55.12	0.0	6.31	110.03	0.66	42.89
0.78	18.15	55.24	0.0	6.09	120.16	0.68	42.97
0.784	18.14	55.28	0.0	6.03	134.27	0.64	43.01
0.798	18.15	55.29	0.0	5.98	113.63	0.68	43.01
0.826	18.18	55.28	0.0	5.92	84.64	0.68	42.97
0.843	18.21	55.04	0.0	5.89	122.35	0.7	42.72
0.844	18.23	55.03	0.0	5.86	70.66	0.69	42.7
0.847	18.22	55.33	0.0	5.82	87.39	0.69	42.97
0.869	18.21	55.49	0.0	5.79	129.62	0.63	43.13
0.896	18.25	55.19	0.0	5.77	80.17	0.64	42.82
0.914	18.29	55.04	0.0	5.76	117.73	0.67	42.64
0.925	18.28	55.26	0.0	5.81	99.27	0.72	42.84
0.936	18.3	55.4	0.0	5.8	77.0	0.67	42.95
0.953	18.37	55.44	0.0	5.77	98.08	0.66	42.92
0.955	18.37	55.38	0.0	5.77	101.86	0.73	42.86
0.964	18.39	55.44	0.0	5.73	82.11	0.69	42.89
0.967	18.39	55.34	0.0	5.7	111.03	0.69	42.8
0.977	18.4	55.37	0.0	5.68	167.03	0.63	42.82
1.007	18.41	55.5	0.0	5.65	87.45	0.66	42.92
1.042	18.43	55.45	0.46	5.63	73.38	0.72	42.86
1.064	18.44	55.24	0.0	5.62	148.07	0.68	42.66
1.066	18.45	55.2	0.0	5.62	97.06	0.7	42.62
1.072	18.42	55.58	0.0	5.64	86.84	0.69	42.98
1.086	18.4	55.41	0.0	5.7	144.64	0.65	42.85
1.117	18.42	55.32	0.0	5.86	72.35	0.71	42.75
1.129	18.43	55.34	0.0	5.95	103.33	0.67	42.76
1.14	18.44	55.44	0.34	6.02	123.52	0.67	42.84
1.146	18.44	55.45	0.0	6.09	128.96	0.67	42.84
1.149	18.46	55.56	0.0	6.2	114.64	0.74	42.92
1.158	18.47	55.62	0.72	6.21	95.39	0.72	42.97
1.198	18.48	55.57	0.0	6.23	63.73	0.68	42.92
1.216	18.48	55.39	0.0	6.24	71.02	0.69	42.75
1.225	18.49	55.56	0.0	6.18	75.06	0.64	42.88

1.226	18.49	55.67	1.49	6.14	64.24	0.68	42.98
1.242	18.5	55.58	0.0	6.08	55.39	0.67	42.9
1.254	18.49	55.7	1.68	5.88	116.46	0.65	43.02
1.266	18.48	55.47	0.0	5.86	77.65	0.68	42.82
1.282	18.48	55.39	0.0	5.84	58.32	0.71	42.76
1.295	18.46	55.44	0.0	5.83	66.02	0.72	42.81
1.312	18.45	55.62	1.53	5.83	102.35	0.69	42.99
1.345	18.45	55.67	0.57	5.82	67.55	0.7	43.03
1.376	18.45	55.38	0.0	5.82	86.04	0.71	42.78
1.396	18.45	55.47	0.3	5.81	56.36	0.7	42.85
1.418	18.44	55.67	0.92	5.8	57.62	0.66	43.05
1.429	18.43	55.4	0.57	5.81	95.24	0.72	42.82
1.434	18.43	55.57	0.0	5.81	60.86	0.7	42.96
1.448	18.42	55.61	0.38	5.82	94.8	0.66	43.01
1.471	18.43	55.53	0.3	5.85	141.03	0.66	42.94
1.479	18.4	55.69	0.0	6.13	78.13	0.67	43.1
1.486	18.41	55.5	0.42	6.2	91.73	0.7	42.92
1.503	18.42	55.58	1.49	6.26	60.75	0.67	42.98
1.534	18.43	55.59	0.0	6.3	89.83	0.69	42.99
1.552	18.4	55.63	0.57	6.13	81.97	0.7	43.04
1.58	18.41	55.72	0.11	6.06	92.9	0.64	43.12
1.621	18.43	55.48	0.61	6.0	66.26	0.66	42.89
1.661	18.44	55.58	0.5	5.93	59.04	0.69	42.96
1.679	18.42	55.56	0.19	5.88	53.87	0.69	42.97
1.688	18.4	55.68	0.23	5.84	68.53	0.68	43.09
1.691	18.41	55.54	0.19	5.8	90.35	0.68	42.96
1.694	18.43	55.64	0.3	5.77	99.78	0.76	43.02
1.709	18.45	55.69	0.69	5.74	70.84	0.71	43.04
1.727	18.46	55.54	0.61	5.73	77.07	0.64	42.9
1.744	18.48	55.59	0.38	5.72	57.57	0.63	42.93
1.757	18.48	55.59	0.72	5.73	64.49	0.69	42.93
1.763	18.47	55.55	0.84	5.75	60.9	0.72	42.89
1.775	18.46	55.8	0.5	5.78	61.78	0.63	43.13
1.788	18.46	55.55	0.53	5.85	78.82	0.6	42.91
1.807	18.47	55.58	0.38	5.95	58.05	0.65	42.93
1.837	18.46	55.68	0.57	6.06	60.86	0.66	43.03
1.864	18.45	55.6	0.46	6.18	72.55	0.82	42.97
1.875	18.44	55.62	0.5	6.34	64.16	0.69	43.0
1.883	18.44	55.84	0.76	6.37	63.04	0.7	43.19
1.905	18.46	55.64	0.38	6.38	55.78	0.69	42.99
1.925	18.47	55.52	0.46	6.37	48.47	0.66	42.88
1.946	18.47	55.68	0.23	6.34	47.33	0.67	43.02
1.964	18.45	55.77	0.38	6.31	59.15	0.71	43.11
1.966	18.44	55.79	0.46	6.25	63.54	0.7	43.14
1.973	18.43	55.76	0.53	6.26	73.14	0.7	43.13
2.0	18.43	55.61	0.53	6.28	70.05	0.66	43.0
2.034	18.44	55.61	0.53	6.31	60.14	0.62	42.98
2.053	18.45	55.72	0.42	6.32	73.94	0.68	43.08
2.056	18.43	55.7	0.53	6.33	60.93	0.72	43.07
2.063	18.43	55.75	0.53	6.3	77.97	0.74	43.12
2.078	18.43	55.76	0.38	6.26	55.82	0.72	43.13
2.1	18.43	55.69	0.46	6.22	48.66	0.69	43.06
2.124	18.44	55.76	0.5	6.17	58.83	0.63	43.12
2.141	18.45	55.67	0.53	6.13	81.24	0.69	43.03
2.148	18.46	55.73	0.5	6.09	54.96	0.73	43.07
2.158	18.47	55.86	0.46	6.04	55.16	0.7	43.18
2.171	18.48	55.72	0.38	6.0	57.86	0.7	43.04
2.183	18.49	55.65	0.46	5.97	58.18	0.74	42.96

2.193	18.5	55.74	0.27	5.95	55.36	0.75	43.03
2.209	18.49	55.83	0.5	5.93	60.55	0.69	43.13
2.236	18.48	55.78	0.42	5.91	51.78	0.69	43.09
2.259	18.48	55.67	0.46	5.89	50.7	0.68	43.0
2.276	18.49	55.77	0.53	5.88	50.63	0.72	43.07
2.287	18.5	55.83	0.42	5.87	50.81	0.85	43.11
2.29	18.51	55.71	0.5	5.86	57.87	0.69	43.0
2.297	18.51	55.78	0.57	5.86	57.25	0.74	43.06
2.308	18.52	55.76	0.53	5.86	49.31	0.73	43.03
2.321	18.52	55.76	0.46	5.87	61.78	0.69	43.03
2.329	18.52	55.76	0.53	5.88	53.04	0.69	43.03
2.333	18.52	55.78	0.5	5.89	67.0	0.78	43.05
2.336	18.52	55.87	0.42	5.9	54.39	0.72	43.13
2.346	18.52	55.76	0.38	5.93	59.84	0.72	43.03
2.362	18.53	55.75	0.5	5.96	53.16	0.68	43.02
2.384	18.53	55.79	0.5	5.99	55.92	0.7	43.04
2.388	18.54	55.8	0.38	6.04	65.82	0.73	43.05
2.395	18.54	55.68	0.46	6.03	54.98	0.72	42.95
2.409	18.53	55.82	0.46	6.01	51.09	0.72	43.08
2.426	18.5	55.91	0.42	6.0	65.99	0.68	43.18
2.443	18.49	55.76	0.5	5.99	64.97	0.71	43.06
2.459	18.49	55.8	0.61	5.98	75.53	0.79	43.1
2.475	18.5	55.84	0.46	5.97	71.81	0.73	43.12
2.481	18.51	55.8	0.65	5.95	57.63	0.72	43.08
2.487	18.51	55.88	0.5	5.94	63.6	0.69	43.14
2.496	18.52	55.91	0.46	5.93	55.55	0.71	43.17
2.514	18.52	55.82	0.5	5.93	52.74	0.76	43.09
2.54	18.52	55.86	0.69	5.94	64.97	0.7	43.12
2.556	18.51	55.96	1.07	5.99	69.23	0.69	43.22
2.559	18.5	55.88	1.03	5.99	59.99	0.8	43.16
2.57	18.51	55.73	1.14	6.01	54.58	0.77	43.02
2.596	18.5	55.91	0.65	6.0	58.39	0.72	43.19
2.624	18.49	55.85	0.8	6.0	70.67	0.76	43.14
2.637	18.5	55.7	0.8	6.01	70.18	0.69	43.01
2.64	18.48	55.87	0.61	6.02	61.11	0.7	43.17
2.646	18.44	55.89	0.95	6.05	61.8	0.79	43.22
2.663	18.44	55.79	1.22	6.09	54.09	0.78	43.14
2.681	18.45	55.77	0.99	6.13	57.63	0.72	43.11
2.697	18.45	55.89	0.99	6.19	83.74	0.75	43.22
2.709	18.43	55.87	0.92	6.27	64.65	0.73	43.22
2.718	18.43	55.79	1.11	6.35	55.43	0.74	43.15
2.736	18.44	55.9	1.3	6.41	62.49	0.75	43.24
2.766	18.45	55.86	0.88	6.46	68.16	0.74	43.2
2.796	18.46	55.76	0.99	6.48	68.78	0.69	43.1
2.82	18.46	55.9	0.95	6.48	64.98	0.7	43.22
2.828	18.45	55.8	0.61	6.45	66.88	0.72	43.14
2.829	18.45	55.93	1.41	6.43	62.63	0.8	43.26
2.843	18.44	55.82	0.95	6.43	59.19	0.77	43.17
2.857	18.45	55.77	1.49	6.47	55.32	0.66	43.11
2.867	18.44	55.88	1.11	6.52	74.35	0.68	43.23
2.878	18.42	55.9	0.92	6.57	66.72	0.71	43.26
2.885	18.42	55.8	2.06	6.61	58.1	0.71	43.17
2.892	18.43	55.84	2.4	6.64	51.32	0.69	43.19
2.901	18.42	55.89	2.44	6.65	59.24	0.82	43.24
2.947	18.42	55.9	2.29	6.68	65.77	0.76	43.26
2.978	18.42	55.87	1.37	6.7	63.82	0.74	43.23
3.014	18.43	55.81	1.53	6.72	55.32	0.73	43.18
3.015	18.42	55.93	1.26	6.66	50.68	0.71	43.29

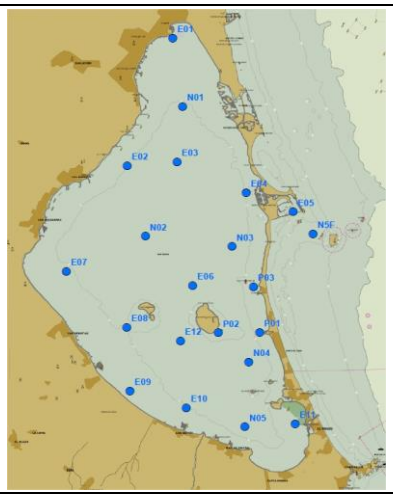
3.038	18.43	55.85	0.61	6.6	54.02	0.69	43.21
3.084	18.45	55.81	0.69	6.54	49.25	0.76	43.15
3.117	18.44	55.92	0.5	6.25	64.06	0.72	43.26
3.125	18.45	55.87	0.46	6.2	59.92	0.74	43.2
3.15	18.46	55.85	0.61	6.16	57.98	1.14	43.18
3.192	18.46	55.95	0.57	6.12	63.16	1.01	43.26
3.222	18.44	55.9	0.53	6.1	55.97	0.91	43.24
3.243	18.46	55.85	0.5	6.14	51.33	0.81	43.18
3.264	18.42	55.95	0.42	6.34	62.43	0.7	43.3
3.277	18.43	55.88	0.46	6.37	51.74	0.91	43.23
3.286	18.4	55.92	1.41	6.31	63.23	0.77	43.29
3.288	18.4	55.93	1.45	6.31	66.82	1.07	43.31
3.294	18.4	55.94	1.22	6.26	69.58	0.83	43.31
3.313	18.41	55.89	1.03	6.22	63.97	0.76	43.27
3.328	18.41	55.89	0.99	6.16	63.25	0.73	43.26
3.342	18.41	55.95	0.8	6.1	65.26	0.77	43.31
3.354	18.41	55.92	0.69	6.05	59.27	0.79	43.29
3.355	18.41	55.89	0.84	5.99	56.72	0.79	43.26
3.359	18.41	55.96	0.65	5.94	58.2	0.88	43.33
3.384	18.4	55.94	0.61	5.91	65.17	0.82	43.32
3.408	18.41	55.88	0.84	5.9	62.66	0.71	43.25
3.417	18.42	55.92	0.65	5.94	57.5	0.7	43.29
3.421	18.4	55.97	0.5	6.0	62.16	0.72	43.34
3.427	18.42	55.9	0.38	6.12	64.13	0.74	43.27
3.433	18.43	55.92	0.34	6.24	60.23	0.72	43.27
3.461	18.42	55.99	0.61	6.36	58.52	0.79	43.34
3.502	18.43	55.93	0.5	6.48	55.02	0.8	43.28
3.531	18.44	55.91	0.5	6.58	52.9	0.82	43.24
3.533	18.42	55.99	0.65	6.72	60.46	0.82	43.34
3.547	18.43	55.96	1.37	6.74	64.61	0.76	43.3
3.567	18.44	55.92	1.49	6.75	55.56	0.79	43.25
3.587	18.45	55.95	0.95	6.72	56.5	0.78	43.28
3.609	18.44	55.99	1.41	6.67	52.59	0.79	43.32
3.632	18.44	55.93	0.92	6.6	54.59	0.73	43.27
3.642	18.45	55.92	0.99	6.51	59.67	0.72	43.25
3.643	18.43	56.0	0.76	6.41	63.25	0.75	43.33
3.651	18.43	55.97	0.42	6.33	55.97	0.81	43.31
3.665	18.44	55.93	0.61	6.28	50.51	0.77	43.26
3.682	18.44	55.98	0.92	6.27	60.84	0.72	43.32
3.702	18.43	55.98	0.69	6.3	58.37	0.79	43.33
3.714	18.44	55.93	0.72	6.36	56.47	0.77	43.27
3.728	18.44	55.98	0.8	6.45	51.16	0.74	43.32
3.747	18.42	55.98	0.84	6.53	51.65	0.75	43.33
3.749	18.43	56.0	0.46	6.67	48.55	0.76	43.34
3.753	18.44	55.97	0.46	6.67	53.82	0.87	43.3
3.783	18.45	55.97	0.69	6.62	56.72	0.81	43.29
3.823	18.46	55.99	0.57	6.57	54.3	0.78	43.3
3.857	18.46	55.98	0.53	6.51	60.66	0.76	43.29
3.858	18.45	56.02	0.72	6.26	54.6	0.78	43.33
3.871	18.46	55.97	0.57	6.19	56.22	0.72	43.28
3.888	18.47	55.96	0.72	6.13	58.51	0.72	43.26
3.896	18.46	55.98	1.22	6.11	57.59	0.73	43.3
3.906	18.46	56.03	1.76	6.13	57.81	0.76	43.33
3.922	18.47	55.97	1.79	6.16	58.4	0.77	43.27
3.936	18.47	55.99	1.56	6.18	57.45	0.77	43.28
3.949	18.46	56.03	1.14	6.21	54.83	0.79	43.34
3.96	18.46	55.98	1.11	6.26	51.15	0.79	43.29
3.962	18.46	56.01	0.72	6.45	50.45	0.77	43.32

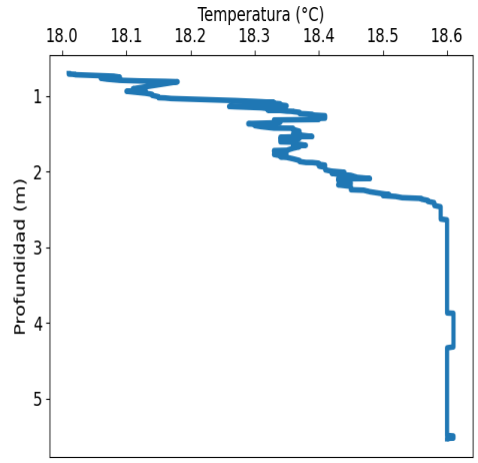
3.963	18.45	56.03	0.5	6.54	49.64	0.73	43.34
3.978	18.45	56.02	0.84	6.63	54.28	0.83	43.33
3.994	18.46	55.97	0.88	6.72	49.74	0.76	43.28
4.007	18.46	56.03	0.57	6.77	49.24	0.85	43.34
4.024	18.45	56.02	0.38	6.8	48.97	0.72	43.33
4.035	18.47	55.99	0.42	6.8	57.75	0.77	43.29
4.051	18.47	56.03	0.38	6.79	58.45	0.76	43.33
4.075	18.47	56.01	0.46	6.81	53.8	0.77	43.31
4.093	18.47	55.99	0.5	6.86	48.35	0.72	43.28
4.107	18.47	56.03	0.38	6.91	47.42	0.76	43.32
4.122	18.46	56.04	0.5	6.95	52.06	0.78	43.34
4.131	18.46	55.99	0.5	6.96	54.95	0.73	43.3
4.133	18.47	56.03	0.53	6.94	52.7	0.72	43.32
4.139	18.46	56.06	0.61	6.89	50.02	0.76	43.35
4.154	18.47	56.02	0.69	6.81	51.76	0.72	43.31
4.175	18.47	56.01	0.76	6.73	57.14	0.79	43.3
4.191	18.47	56.04	0.84	6.65	54.54	0.75	43.33
4.199	18.46	56.02	1.3	6.58	55.0	0.72	43.33
4.202	18.46	56.02	2.14	6.54	49.0	0.71	43.32
4.208	18.46	56.04	2.14	6.51	47.55	0.73	43.34
4.222	18.46	56.03	1.72	6.5	51.12	0.85	43.33
4.238	18.46	56.03	2.1	6.48	53.17	0.73	43.33
4.261	18.46	56.04	1.37	6.44	53.92	0.8	43.34
4.289	18.46	56.04	0.95	6.39	50.9	0.77	43.33
4.301	18.46	56.06	0.46	6.16	54.15	0.82	43.36
4.304	18.47	56.03	0.46	6.07	58.18	0.76	43.32
4.312	18.48	56.03	0.42	6.0	52.06	0.7	43.31
4.321	18.48	56.05	0.57	5.94	49.53	0.76	43.33
4.328	18.48	56.04	0.38	5.92	47.86	0.73	43.32
4.336	18.48	56.04	0.69	5.93	48.37	0.75	43.32
4.353	18.48	56.06	0.5	5.95	50.34	0.7	43.34
4.37	18.48	56.04	0.61	5.96	52.69	0.71	43.31
4.379	18.49	56.03	0.5	5.97	48.72	0.76	43.3
4.382	18.49	56.06	0.46	5.95	46.62	0.75	43.33
4.396	18.49	56.07	0.61	5.93	46.66	0.76	43.33
4.422	18.49	56.04	0.69	5.89	47.7	0.71	43.3
4.45	18.5	56.03	0.61	5.86	50.98	0.74	43.29
4.474	18.5	56.05	0.95	5.82	50.57	0.72	43.3
4.486	18.5	56.04	1.14	5.8	51.9	0.81	43.3
4.492	18.5	56.06	1.37	5.78	48.59	0.76	43.31
4.504	18.5	56.07	2.06	5.78	48.34	0.72	43.33
4.516	18.5	56.05	1.49	5.81	49.04	0.77	43.3
4.529	18.5	56.05	1.56	5.85	48.16	0.84	43.3
4.546	18.51	56.08	1.03	5.89	48.3	0.89	43.33
4.552	18.51	56.06	0.61	5.99	47.17	0.79	43.3
4.553	18.49	56.06	0.42	6.52	49.0	0.81	43.32
4.558	18.49	56.07	0.57	6.61	49.52	0.77	43.34
4.582	18.5	56.08	0.5	6.65	47.96	0.72	43.34
4.615	18.5	56.05	0.69	6.67	47.67	0.76	43.31
4.62	18.5	56.08	0.42	6.28	51.61	0.82	43.33
4.621	18.5	56.08	0.65	6.15	48.74	0.76	43.33
4.644	18.5	56.08	1.07	6.03	48.39	0.8	43.33
4.657	18.51	56.08	0.5	5.76	50.29	0.7	43.32
4.665	18.52	56.06	1.56	5.75	49.16	0.72	43.3
4.677	18.52	56.08	2.17	5.75	46.21	0.74	43.32
4.687	18.52	56.08	1.83	5.76	47.25	0.73	43.31
4.694	18.52	56.07	1.64	5.76	48.41	0.79	43.3
4.703	18.52	56.08	1.83	5.76	50.35	0.78	43.31

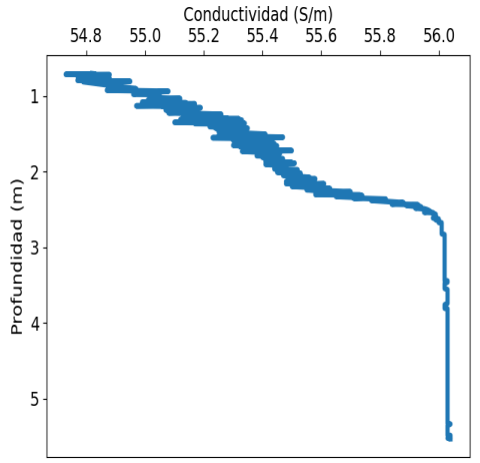
4.709	18.52	56.07	1.3	5.75	45.64	0.76	43.3
4.715	18.52	56.09	1.18	5.75	44.56	0.69	43.32
4.717	18.51	56.1	0.57	5.93	47.98	0.76	43.34
4.73	18.51	56.06	1.72	5.94	46.67	0.73	43.31
4.751	18.51	56.07	1.91	5.94	42.97	0.76	43.31
4.773	18.51	56.1	1.26	5.93	43.96	0.71	43.34
4.775	18.5	56.11	1.72	5.88	46.9	0.76	43.36
4.78	18.5	56.12	1.76	5.89	47.87	0.83	43.37
4.796	18.5	56.07	1.07	5.94	45.62	0.74	43.33
4.819	18.5	56.1	1.03	6.01	44.14	0.74	43.34
4.824	18.5	56.13	0.5	6.34	49.94	0.74	43.38
4.845	18.5	56.09	0.5	6.42	47.48	0.72	43.34
4.894	18.51	56.12	0.53	6.51	45.16	0.72	43.36
4.951	18.51	56.13	0.69	6.63	45.3	0.73	43.36
4.975	18.52	56.15	0.38	6.97	47.27	0.66	43.38
4.981	18.52	56.16	0.46	7.02	46.22	0.77	43.39
5.019	18.53	56.14	0.65	7.02	45.05	0.81	43.35
5.059	18.55	56.17	0.65	6.7	43.76	0.82	43.36
5.06	18.56	56.19	0.57	6.6	43.83	1.06	43.37
5.087	18.56	56.17	0.53	6.5	45.71	0.85	43.35
5.117	18.57	56.16	0.72	6.43	44.76	0.72	43.33
5.142	18.57	56.21	0.69	6.38	44.84	0.71	43.37
5.168	18.57	56.22	1.26	6.35	45.4	0.66	43.38
5.195	18.57	56.22	1.87	6.33	44.54	0.7	43.38
5.223	18.58	56.24	1.95	6.33	42.95	0.73	43.39
5.26	18.58	56.25	2.1	6.34	43.33	0.76	43.4
5.288	18.58	56.23	1.72	6.34	42.97	0.76	43.38
5.299	18.58	56.25	1.22	6.35	44.21	0.71	43.4
5.317	18.58	56.27	1.03	6.35	45.51	0.72	43.41
5.344	18.58	56.27	0.5	6.51	44.56	0.76	43.41
5.357	18.58	56.27	0.69	6.58	43.64	0.72	43.41
5.396	18.58	56.27	0.69	6.63	41.36	0.7	43.41
5.433	18.58	56.27	0.61	6.69	42.36	0.78	43.41
5.442	18.58	56.28	0.5	6.74	41.47	0.69	43.42
5.454	18.58	56.28	0.61	6.76	42.19	0.73	43.42
5.48	18.58	56.28	0.57	6.79	43.17	0.77	43.42
5.496	18.58	56.28	0.5	6.82	43.04	0.7	43.42
5.499	18.58	56.28	0.53	6.83	43.44	0.72	43.42
5.515	18.58	56.28	0.46	6.86	42.95	0.76	43.42
5.535	18.58	56.28	0.61	6.91	43.91	0.68	43.42
5.547	18.58	56.28	0.23	6.98	44.31	0.68	43.42
5.567	18.58	56.28	0.5	7.08	43.09	0.77	43.42
5.605	18.58	56.28	0.5	7.19	43.56	0.77	43.42
5.621	18.58	56.28	0.46	7.35	41.51	0.71	43.42
5.625	18.58	56.28	0.53	7.43	40.92	0.74	43.42
5.638	18.58	56.28	0.61	7.49	42.57	0.72	43.42
5.653	18.58	56.28	0.65	7.51	42.93	0.77	43.42
5.66	18.58	56.28	0.57	7.51	41.43	0.72	43.42
5.665	18.58	56.28	1.18	7.5	42.02	0.71	43.42
5.674	18.58	56.28	1.56	7.49	41.46	0.73	43.42
5.682	18.58	56.28	0.8	7.5	41.18	0.77	43.42
5.691	18.58	56.28	0.88	7.51	41.65	0.79	43.42
5.702	18.58	56.28	0.72	7.54	42.2	0.7	43.42
5.712	18.58	56.28	1.49	7.56	40.68	0.74	43.42
5.714	18.58	56.28	1.53	7.59	40.15	0.8	43.42
5.725	18.58	56.28	1.64	7.61	40.98	0.82	43.43
5.742	18.58	56.28	1.45	7.63	41.43	0.78	43.43
5.76	18.58	56.28	1.18	7.63	40.71	0.76	43.43

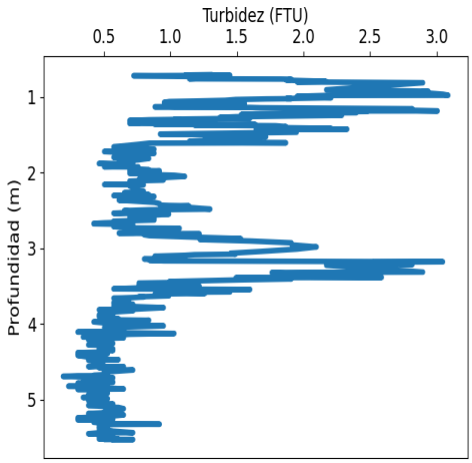
5.776	18.58	56.29	0.88	7.63	40.71	0.76	43.43
5.784	18.58	56.29	0.8	7.63	39.67	0.8	43.43
5.802	18.58	56.28	1.26	7.63	40.39	0.8	43.43
5.819	18.58	56.28	1.3	7.64	41.2	0.72	43.43
5.832	18.58	56.29	1.03	7.65	41.41	0.73	43.43
5.854	18.58	56.29	0.8	7.65	41.28	0.73	43.43
5.868	18.58	56.29	0.69	7.66	40.98	0.71	43.43
5.879	18.58	56.28	0.88	7.68	39.87	0.79	43.43
5.901	18.58	56.28	0.99	7.69	40.38	0.72	43.43
5.933	18.58	56.29	0.76	7.72	40.27	0.72	43.43
5.967	18.58	56.29	0.65	7.75	39.56	0.78	43.43
5.98	18.58	56.29	0.57	7.79	40.04	0.72	43.43
5.982	18.58	56.29	0.72	7.8	38.35	0.83	43.43
6.012	18.58	56.29	1.14	7.81	38.16	0.8	43.43
6.07	18.58	56.29	0.95	7.8	39.44	0.82	43.43
6.11	18.58	56.29	0.8	7.77	39.24	0.8	43.43
6.12	18.58	56.29	0.76	7.74	38.34	0.83	43.43
6.123	18.58	56.29	0.72	7.72	38.63	0.8	43.43
6.136	18.58	56.29	0.46	7.71	37.58	0.96	43.43
6.156	18.58	56.29	0.8	7.69	36.84	0.9	43.43
6.167	18.58	56.29	1.3	7.68	37.44	0.79	43.43
6.168	18.58	56.29	2.02	7.68	37.92	0.72	43.43
6.169	18.58	56.29	1.91	7.69	38.46	0.72	43.43
6.17	18.58	56.29	1.3	7.7	37.72	0.73	43.43

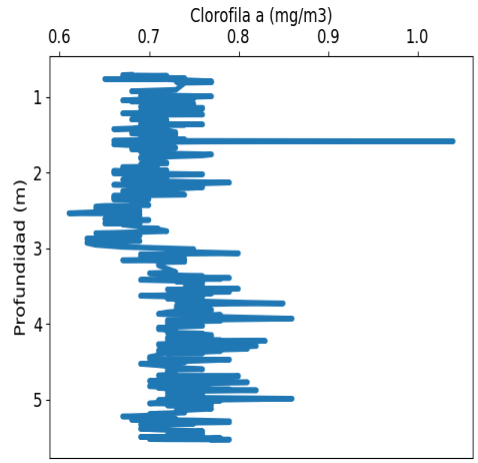
Nombre: CTD E02 - Punto 003 **Fecha: 10/04/2024** **Hora: 07:04:13**

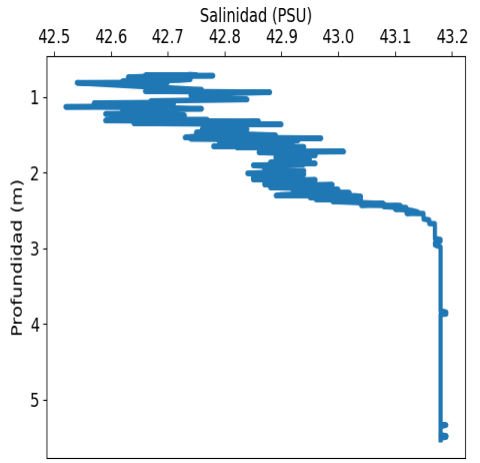


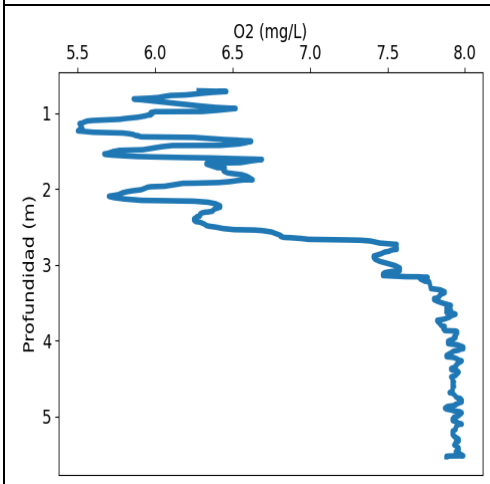


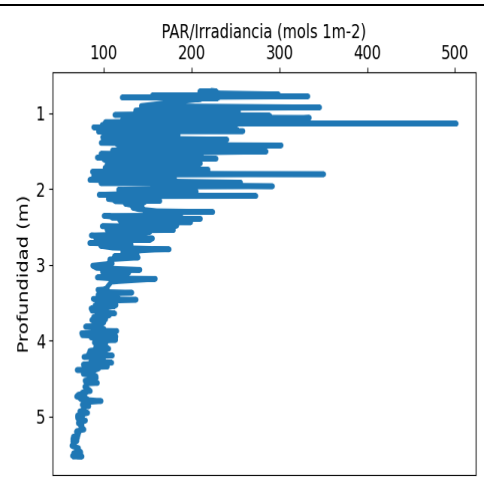












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.01	54.73	0.19	5.5	63.23	0.61	42.52
PROF (metros)	0.704	0.713	4.696	1.232	5.389	2.537	1.13
MÁXIMO	18.61	18.61	3.09	7.99	501.67	1.04	43.19
PROF (metros)	3.875	5.34	0.977	4.088	1.137	1.585	3.848

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	18.09	54.88	1.94	6.21	211.98	0.71	42.71
1 - 2m	18.34	55.27	1.28	6.06	170.74	0.71	42.79
2 - 3m	18.55	55.82	0.87	6.63	136.58	0.68	43.06
3 - 4m	18.6	56.02	1.15	7.82	100.87	0.74	43.18
4 - 5m	18.6	56.03	0.49	7.93	84.99	0.74	43.18
5 - 6m	18.6	56.03	0.52	7.94	70.31	0.73	43.18

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	18.01	54.82	1.3	6.28	224.09	0.68	42.74
0.709	18.01	54.83	1.11	6.38	227.55	0.67	42.75
0.713	18.02	54.73	1.45	6.46	208.9	0.67	42.66
0.718	18.02	54.88	0.72	6.42	228.66	0.72	42.78
0.724	18.04	54.78	1.03	6.37	215.89	0.7	42.68
0.737	18.08	54.77	1.34	6.3	232.67	0.68	42.63
0.75	18.09	54.86	1.22	6.24	298.92	0.74	42.7
0.759	18.08	54.84	1.14	6.19	208.07	0.69	42.68
0.762	18.07	54.79	1.83	6.14	259.87	0.65	42.65
0.765	18.06	54.88	1.91	6.1	154.95	0.72	42.74
0.777	18.07	54.87	1.87	6.06	332.7	0.74	42.72
0.792	18.09	54.77	2.17	6.02	120.47	0.77	42.62
0.8	18.12	54.82	1.95	5.97	229.93	0.73	42.64
0.806	18.16	54.95	2.52	5.91	184.79	0.77	42.7
0.811	18.18	54.79	2.9	5.86	210.74	0.74	42.54
0.904	18.11	54.97	2.17	6.29	142.34	0.73	42.76
0.923	18.13	54.87	2.94	6.39	346.07	0.68	42.66
0.937	18.1	55.08	2.86	6.52	165.53	0.71	42.88
0.963	18.13	54.97	3.05	6.39	135.96	0.72	42.75
0.977	18.14	54.96	3.09	6.3	135.83	0.69	42.74
0.979	18.14	55.05	2.17	6.0	253.56	0.72	42.81
0.991	18.14	55.05	1.95	5.97	145.99	0.77	42.8
1.009	18.15	55.03	2.21	5.98	181.02	0.72	42.79
1.02	18.15	55.02	1.87	5.97	116.59	0.75	42.77
1.022	18.15	55.03	1.91	5.97	112.19	0.69	42.78
1.025	18.16	55.05	1.72	5.95	245.18	0.72	42.79
1.033	18.17	55.12	1.49	5.94	289.17	0.69	42.84
1.044	18.21	55.06	1.41	5.91	209.87	0.67	42.74
1.052	18.24	55.01	1.22	5.89	134.67	0.7	42.67
1.06	18.27	55.08	0.99	5.85	334.32	0.68	42.7
1.071	18.3	55.12	0.95	5.8	321.56	0.73	42.71
1.08	18.32	54.99	1.37	5.77	161.44	0.7	42.57
1.083	18.33	55.04	1.22	5.73	139.89	0.73	42.6
1.086	18.32	55.11	1.56	5.7	120.89	0.75	42.67
1.09	18.32	55.14	1.11	5.66	330.86	0.75	42.71
1.095	18.32	55.09	1.45	5.62	153.34	0.71	42.65

1.096	18.33	55.04	1.37	5.59	230.09	0.72	42.6
1.103	18.34	55.17	1.07	5.56	185.87	0.72	42.71
1.117	18.34	55.11	1.14	5.54	101.48	0.72	42.65
1.13	18.35	54.97	0.88	5.53	154.73	0.69	42.52
1.137	18.33	55.13	1.03	5.51	501.67	0.72	42.68
1.138	18.26	55.06	1.6	5.51	196.77	0.72	42.69
1.142	18.27	55.08	1.68	5.52	247.81	0.76	42.69
1.155	18.31	55.19	2.82	5.52	97.76	0.76	42.76
1.175	18.33	55.11	2.78	5.52	139.28	0.73	42.66
1.184	18.34	55.07	3.01	5.52	206.2	0.72	42.62
1.185	18.32	55.14	1.87	5.52	88.06	0.69	42.69
1.191	18.34	55.16	2.48	5.52	201.52	0.73	42.7
1.2	18.35	55.11	1.95	5.53	199.99	0.7	42.64
1.203	18.36	55.09	2.1	5.53	183.17	0.72	42.62
1.206	18.36	55.1	2.4	5.52	124.96	0.7	42.62
1.216	18.37	55.11	1.91	5.51	251.75	0.67	42.63
1.223	18.37	55.08	1.64	5.51	96.46	0.69	42.59
1.232	18.37	55.18	1.53	5.5	173.7	0.76	42.67
1.236	18.38	55.21	1.79	5.52	258.67	0.69	42.7
1.242	18.39	55.26	2.29	5.55	93.4	0.69	42.73
1.251	18.39	55.19	1.91	5.6	148.68	0.69	42.67
1.261	18.41	55.26	1.49	5.79	124.58	0.69	42.71
1.27	18.41	55.13	1.37	5.83	176.63	0.71	42.6
1.281	18.41	55.15	1.6	5.86	184.83	0.69	42.62
1.293	18.41	55.28	1.03	5.87	141.46	0.71	42.73
1.296	18.4	55.22	1.07	5.89	171.94	0.68	42.69
1.301	18.4	55.32	0.84	5.89	166.6	0.72	42.77
1.311	18.4	55.12	0.69	5.91	149.58	0.71	42.59
1.317	18.33	55.16	0.92	6.16	98.22	0.7	42.71
1.319	18.33	55.33	0.76	6.25	170.35	0.69	42.86
1.334	18.33	55.31	0.8	6.35	155.2	0.7	42.84
1.348	18.34	55.1	0.69	6.45	240.34	0.69	42.64
1.355	18.33	55.24	1.34	6.53	127.74	0.71	42.78
1.362	18.3	55.34	0.88	6.57	114.45	0.76	42.9
1.364	18.29	55.17	1.64	6.61	195.18	0.72	42.77
1.368	18.29	55.24	1.37	6.62	130.31	0.74	42.82
1.373	18.3	55.27	1.18	6.62	172.46	0.71	42.84
1.38	18.3	55.23	1.79	6.6	181.69	0.69	42.8
1.391	18.3	55.23	1.87	6.58	96.52	0.71	42.8
1.405	18.31	55.22	1.83	6.54	160.21	0.69	42.79
1.415	18.32	55.27	2.21	6.48	115.14	0.68	42.82
1.424	18.33	55.25	1.95	6.42	302.19	0.66	42.79
1.425	18.35	55.24	2.33	6.19	129.86	0.69	42.76
1.426	18.36	55.35	1.64	6.11	133.93	0.72	42.84
1.442	18.36	55.32	1.95	6.04	161.1	0.72	42.81
1.466	18.37	55.25	1.95	5.97	146.66	0.73	42.75
1.482	18.37	55.26	1.26	5.92	257.17	0.68	42.75
1.49	18.36	55.33	0.92	5.77	109.55	0.69	42.83
1.505	18.36	55.41	1.53	5.73	285.05	0.73	42.89
1.525	18.38	55.25	1.72	5.7	157.99	0.72	42.74
1.536	18.39	55.26	1.56	5.68	211.23	0.7	42.73
1.537	18.37	55.38	1.26	5.67	96.3	0.72	42.86
1.545	18.34	55.47	1.34	5.68	130.49	0.69	42.97
1.552	18.36	55.23	1.41	5.72	140.09	0.69	42.74
1.56	18.37	55.33	1.53	5.78	189.08	0.74	42.82
1.571	18.34	55.43	1.37	5.88	188.56	0.71	42.93
1.578	18.35	55.32	1.22	6.02	118.47	0.66	42.83
1.585	18.36	55.3	1.14	6.19	92.15	1.04	42.79

1.59	18.36	55.36	1.14	6.36	168.51	0.76	42.85
1.6	18.34	55.38	1.37	6.52	228.08	0.67	42.89
1.606	18.34	55.32	1.87	6.64	121.28	0.69	42.84
1.61	18.36	55.39	0.84	6.69	99.68	0.69	42.88
1.626	18.36	55.44	0.76	6.63	140.41	0.66	42.92
1.652	18.38	55.3	0.61	6.55	151.36	0.7	42.78
1.66	18.36	55.45	0.57	6.34	139.15	0.72	42.94
1.662	18.36	55.32	0.65	6.33	210.21	0.71	42.82
1.671	18.37	55.39	0.72	6.33	103.26	0.73	42.87
1.691	18.36	55.44	0.88	6.36	125.48	0.68	42.92
1.718	18.35	55.4	0.65	6.4	155.7	0.72	42.89
1.72	18.34	55.45	0.5	6.44	100.96	0.71	42.95
1.722	18.33	55.5	0.5	6.45	101.39	0.69	43.01
1.731	18.33	55.33	0.61	6.44	154.19	0.71	42.86
1.744	18.35	55.4	0.88	6.44	218.91	0.71	42.9
1.759	18.34	55.46	0.65	6.44	201.01	0.77	42.96
1.773	18.33	55.45	0.69	6.45	86.52	0.76	42.96
1.789	18.34	55.38	0.72	6.47	144.81	0.72	42.89
1.797	18.35	55.42	0.57	6.5	181.86	0.69	42.92
1.805	18.34	55.43	0.69	6.53	350.67	0.69	42.93
1.812	18.35	55.4	0.84	6.56	128.01	0.69	42.89
1.831	18.36	55.47	0.76	6.59	87.94	0.71	42.95
1.853	18.37	55.41	0.61	6.61	153.59	0.71	42.89
1.867	18.37	55.41	0.65	6.62	180.85	0.72	42.88
1.879	18.38	55.5	0.72	6.63	140.9	0.72	42.96
1.88	18.39	55.44	0.46	6.57	83.72	0.71	42.88
1.889	18.4	55.51	0.57	6.53	131.01	0.69	42.94
1.903	18.4	55.41	0.57	6.48	189.48	0.71	42.85
1.915	18.41	55.45	0.69	6.41	255.98	0.69	42.87
1.923	18.4	55.46	0.5	6.26	96.26	0.69	42.9
1.925	18.4	55.47	0.76	6.18	186.08	0.67	42.91
1.944	18.41	55.48	0.69	6.12	155.09	0.67	42.91
1.964	18.41	55.44	0.84	6.06	292.34	0.67	42.87
1.97	18.41	55.49	0.69	5.97	166.8	0.72	42.92
1.977	18.41	55.52	0.92	5.95	176.34	0.66	42.94
1.994	18.42	55.49	0.8	5.93	176.3	0.7	42.9
2.009	18.44	55.45	0.69	5.91	116.46	0.66	42.84
2.015	18.44	55.49	0.84	5.89	120.24	0.72	42.88
2.022	18.42	55.53	0.76	5.86	116.7	0.76	42.94
2.035	18.43	55.49	1.03	5.82	205.44	0.71	42.89
2.05	18.45	55.47	1.11	5.79	169.72	0.68	42.85
2.076	18.46	55.56	0.84	5.76	94.29	0.72	42.92
2.092	18.48	55.5	0.76	5.71	273.46	0.67	42.85
2.096	18.43	55.58	0.95	5.7	108.38	0.69	42.96
2.113	18.43	55.49	0.69	5.73	125.77	0.7	42.9
2.132	18.44	55.48	0.72	5.8	104.68	0.79	42.87
2.15	18.45	55.54	0.76	5.91	117.68	0.74	42.92
2.158	18.45	55.48	0.5	6.15	164.0	0.68	42.87
2.161	18.44	55.61	0.8	6.25	112.53	0.66	42.99
2.175	18.43	55.55	0.69	6.34	146.49	0.69	42.94
2.195	18.45	55.5	0.72	6.39	124.12	0.76	42.88
2.223	18.45	55.63	0.72	6.42	136.56	0.71	43.0
2.24	18.45	55.55	0.76	6.42	143.84	0.68	42.92
2.246	18.47	55.57	0.8	6.41	132.66	0.67	42.93
2.267	18.48	55.7	0.65	6.38	139.15	0.72	43.02
2.293	18.5	55.58	0.84	6.37	160.13	0.74	42.9
2.304	18.51	55.58	0.57	6.34	224.3	0.67	42.89
2.307	18.5	55.73	0.61	6.32	147.11	0.66	43.03

2.317	18.5	55.74	0.88	6.3	177.78	0.69	43.04
2.329	18.52	55.65	0.72	6.29	188.08	0.66	42.95
2.345	18.53	55.74	0.8	6.29	169.02	0.67	43.01
2.352	18.55	55.71	0.84	6.29	162.19	0.7	42.96
2.355	18.56	55.75	0.84	6.29	99.85	0.66	42.99
2.364	18.56	55.82	0.61	6.27	107.96	0.69	43.04
2.381	18.57	55.77	0.76	6.26	109.5	0.68	42.99
2.394	18.57	55.82	0.88	6.25	210.26	0.68	43.03
2.411	18.58	55.88	0.92	6.25	117.57	0.69	43.08
2.43	18.58	55.84	0.92	6.26	143.04	0.7	43.04
2.435	18.58	55.91	0.99	6.28	163.05	0.69	43.1
2.44	18.58	55.93	1.14	6.29	199.06	0.65	43.11
2.448	18.58	55.89	1.03	6.3	119.41	0.64	43.08
2.466	18.59	55.94	1.18	6.32	152.81	0.64	43.12
2.483	18.59	55.92	1.3	6.33	183.3	0.64	43.1
2.492	18.59	55.95	0.84	6.35	97.81	0.66	43.12
2.503	18.59	55.96	0.65	6.39	127.92	0.69	43.13
2.523	18.59	55.97	0.76	6.44	155.49	0.64	43.14
2.537	18.59	55.95	0.57	6.51	116.11	0.61	43.12
2.54	18.59	55.97	0.61	6.58	103.21	0.63	43.14
2.542	18.59	55.98	0.92	6.64	179.51	0.68	43.15
2.549	18.59	55.98	0.99	6.69	121.62	0.69	43.15
2.567	18.59	55.99	0.84	6.75	152.56	0.67	43.15
2.597	18.59	55.99	0.69	6.79	135.27	0.69	43.15
2.613	18.59	55.98	0.88	6.81	85.29	0.65	43.15
2.627	18.59	56.0	0.88	6.81	98.49	0.7	43.16
2.639	18.6	55.99	0.65	6.83	106.89	0.67	43.16
2.643	18.6	56.0	0.57	6.87	125.83	0.66	43.16
2.653	18.6	56.0	0.72	6.94	155.63	0.69	43.16
2.665	18.6	56.0	0.5	6.99	90.56	0.67	43.16
2.673	18.6	56.0	0.42	7.25	152.88	0.65	43.16
2.677	18.6	56.01	0.42	7.33	102.66	0.69	43.17
2.687	18.6	56.01	0.72	7.39	122.27	0.67	43.17
2.714	18.6	56.01	0.57	7.45	83.55	0.69	43.17
2.732	18.6	56.01	0.69	7.56	131.25	0.69	43.17
2.737	18.6	56.01	1.07	7.55	122.66	0.71	43.17
2.751	18.6	56.01	0.72	7.55	96.12	0.71	43.17
2.775	18.6	56.01	1.03	7.56	109.77	0.72	43.17
2.797	18.6	56.01	0.72	7.56	174.59	0.66	43.17
2.801	18.6	56.01	0.61	7.54	157.59	0.64	43.17
2.811	18.6	56.01	1.22	7.52	142.44	0.65	43.17
2.822	18.6	56.01	0.8	7.51	136.88	0.65	43.17
2.834	18.6	56.02	0.84	7.48	121.05	0.69	43.17
2.854	18.6	56.02	1.18	7.46	129.74	0.68	43.17
2.873	18.6	56.02	1.53	7.43	138.12	0.63	43.17
2.886	18.6	56.02	1.22	7.41	111.8	0.65	43.18
2.905	18.6	56.02	1.6	7.41	139.28	0.69	43.18
2.929	18.6	56.02	1.91	7.42	106.44	0.63	43.17
2.956	18.6	56.02	1.91	7.45	106.17	0.64	43.17
2.983	18.6	56.02	2.1	7.5	109.72	0.67	43.18
3.012	18.6	56.02	1.95	7.55	86.88	0.75	43.18
3.043	18.6	56.02	1.68	7.58	91.58	0.72	43.18
3.067	18.6	56.02	1.45	7.58	141.29	0.8	43.18
3.079	18.6	56.02	1.49	7.58	105.48	0.69	43.18
3.086	18.6	56.02	1.18	7.54	101.48	0.69	43.18
3.094	18.6	56.02	1.11	7.51	98.06	0.74	43.18
3.106	18.6	56.02	0.88	7.48	128.54	0.72	43.18
3.122	18.6	56.02	1.11	7.47	107.33	0.69	43.18

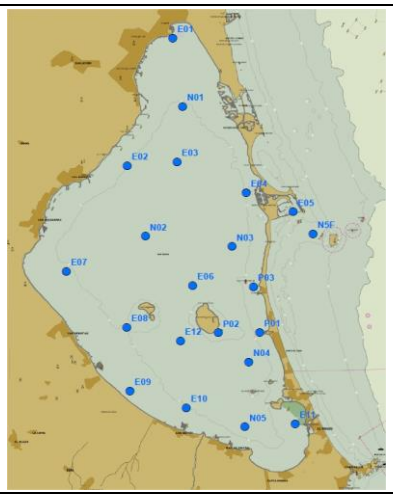
3.143	18.6	56.02	0.8	7.47	100.85	0.74	43.18
3.158	18.6	56.02	0.95	7.62	105.58	0.67	43.18
3.159	18.6	56.02	0.84	7.7	100.8	0.67	43.18
3.168	18.6	56.02	0.95	7.76	92.2	0.73	43.18
3.18	18.6	56.02	3.05	7.72	106.91	0.74	43.18
3.186	18.6	56.02	2.52	7.71	158.84	0.71	43.18
3.217	18.6	56.02	2.82	7.74	116.84	0.71	43.18
3.226	18.6	56.02	2.17	7.77	108.38	0.71	43.18
3.316	18.6	56.02	2.9	7.78	102.35	0.73	43.18
3.32	18.6	56.02	1.98	7.8	101.39	0.72	43.18
3.323	18.6	56.02	1.76	7.81	103.96	0.72	43.18
3.331	18.6	56.02	1.83	7.84	92.8	0.7	43.18
3.358	18.6	56.02	2.33	7.87	98.47	0.73	43.18
3.369	18.6	56.02	1.83	7.87	132.14	0.76	43.18
3.379	18.6	56.02	2.06	7.86	110.0	0.72	43.18
3.386	18.6	56.02	2.59	7.85	96.95	0.71	43.18
3.391	18.6	56.02	1.49	7.84	102.76	0.76	43.18
3.394	18.6	56.02	1.6	7.84	94.86	0.79	43.18
3.398	18.6	56.02	1.83	7.84	92.92	0.73	43.18
3.407	18.6	56.02	1.91	7.84	105.14	0.78	43.18
3.419	18.6	56.02	1.53	7.83	104.17	0.69	43.18
3.434	18.6	56.02	1.18	7.83	92.95	0.74	43.18
3.441	18.6	56.02	0.99	7.82	116.43	0.73	43.18
3.446	18.6	56.03	1.18	7.8	110.23	0.75	43.18
3.451	18.6	56.03	1.14	7.8	87.53	0.74	43.18
3.462	18.6	56.03	0.76	7.8	136.94	0.76	43.18
3.481	18.6	56.02	0.76	7.82	100.03	0.74	43.18
3.503	18.6	56.02	1.22	7.85	92.39	0.76	43.18
3.52	18.6	56.02	0.84	7.88	112.95	0.74	43.18
3.532	18.6	56.02	0.65	7.9	114.11	0.74	43.18
3.538	18.6	56.02	0.57	7.91	89.42	0.8	43.18
3.546	18.6	56.02	1.6	7.9	112.3	0.72	43.18
3.561	18.6	56.03	1.18	7.89	101.86	0.79	43.18
3.572	18.6	56.03	1.18	7.88	88.49	0.73	43.18
3.577	18.6	56.03	1.11	7.88	100.59	0.76	43.18
3.578	18.6	56.03	1.45	7.88	84.99	0.79	43.18
3.584	18.6	56.03	0.99	7.9	88.72	0.74	43.18
3.598	18.6	56.03	1.26	7.91	88.74	0.77	43.18
3.607	18.6	56.03	0.88	7.89	86.1	0.76	43.18
3.615	18.6	56.03	0.88	7.88	93.88	0.74	43.18
3.63	18.6	56.03	0.99	7.88	104.58	0.69	43.18
3.643	18.6	56.03	0.76	7.9	112.56	0.73	43.18
3.645	18.6	56.03	0.8	7.93	105.24	0.76	43.18
3.653	18.6	56.03	0.72	7.94	100.75	0.72	43.18
3.662	18.6	56.03	0.57	7.93	91.56	0.75	43.18
3.667	18.6	56.03	0.69	7.92	106.52	0.72	43.18
3.677	18.6	56.03	0.65	7.91	103.24	0.74	43.18
3.692	18.6	56.03	0.61	7.9	87.9	0.73	43.18
3.708	18.6	56.03	0.69	7.88	101.34	0.77	43.18
3.721	18.6	56.03	0.57	7.86	102.24	0.81	43.18
3.73	18.6	56.03	0.57	7.83	85.8	0.85	43.18
3.735	18.6	56.03	0.61	7.82	87.17	0.79	43.18
3.742	18.6	56.03	0.72	7.82	92.11	0.76	43.18
3.762	18.6	56.02	0.57	7.83	100.19	0.73	43.18
3.787	18.6	56.02	0.95	7.84	96.01	0.73	43.18
3.808	18.6	56.02	0.72	7.85	90.42	0.73	43.18
3.815	18.6	56.03	0.46	7.87	81.88	0.77	43.18
3.818	18.6	56.03	0.5	7.87	78.73	0.77	43.18

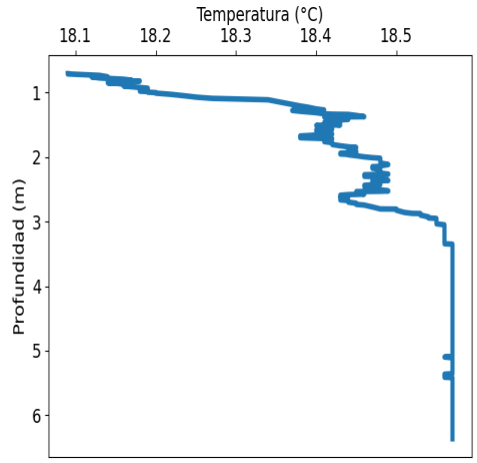
3.828	18.6	56.03	0.72	7.86	93.77	0.74	43.18
3.848	18.6	56.03	0.53	7.86	100.29	0.72	43.19
3.87	18.6	56.03	0.53	7.87	91.49	0.71	43.19
3.875	18.61	56.03	0.57	7.94	114.98	0.72	43.18
3.883	18.61	56.03	0.46	7.95	105.61	0.78	43.18
3.904	18.61	56.03	0.46	7.95	74.32	0.76	43.18
3.932	18.61	56.03	0.61	7.94	75.24	0.86	43.18
3.948	18.61	56.03	0.57	7.93	113.97	0.76	43.18
3.954	18.61	56.03	0.84	7.93	92.47	0.72	43.18
3.961	18.61	56.03	0.76	7.94	85.03	0.78	43.18
3.975	18.61	56.03	0.42	7.93	91.49	0.72	43.18
3.993	18.61	56.03	0.53	7.91	113.66	0.72	43.18
4.011	18.61	56.03	0.57	7.89	91.64	0.73	43.18
4.028	18.61	56.03	0.95	7.89	88.74	0.76	43.18
4.041	18.61	56.03	0.69	7.89	95.81	0.73	43.18
4.048	18.61	56.03	0.57	7.91	93.9	0.72	43.18
4.051	18.61	56.03	0.5	7.93	102.38	0.71	43.18
4.057	18.61	56.03	0.57	7.95	100.19	0.72	43.18
4.071	18.61	56.03	0.53	7.97	91.15	0.71	43.18
4.088	18.61	56.03	0.65	7.99	90.25	0.73	43.18
4.103	18.61	56.03	0.57	7.99	95.37	0.72	43.18
4.109	18.61	56.03	0.3	7.99	105.78	0.72	43.18
4.112	18.61	56.03	0.53	7.98	95.28	0.72	43.18
4.117	18.61	56.03	0.53	7.97	103.88	0.72	43.18
4.128	18.61	56.03	1.03	7.96	88.84	0.76	43.18
4.139	18.61	56.03	0.69	7.93	83.56	0.76	43.18
4.149	18.61	56.03	0.61	7.92	95.66	0.77	43.18
4.164	18.61	56.03	0.57	7.91	94.86	0.77	43.18
4.175	18.61	56.03	0.34	7.9	82.45	0.75	43.18
4.186	18.61	56.03	0.65	7.89	82.05	0.72	43.18
4.199	18.61	56.03	0.42	7.88	109.88	0.74	43.18
4.212	18.61	56.03	0.38	7.88	86.7	0.72	43.18
4.218	18.61	56.03	0.5	7.89	76.88	0.78	43.18
4.219	18.61	56.03	0.46	7.91	88.18	0.74	43.18
4.227	18.61	56.03	0.5	7.93	94.34	0.83	43.18
4.244	18.61	56.03	0.53	7.95	97.22	0.73	43.18
4.259	18.61	56.03	0.57	7.96	99.87	0.74	43.18
4.27	18.61	56.03	0.46	7.98	87.57	0.71	43.18
4.279	18.61	56.03	0.38	7.97	84.87	0.71	43.18
4.285	18.61	56.03	0.5	7.97	89.96	0.72	43.18
4.294	18.61	56.03	0.5	7.96	109.19	0.82	43.18
4.306	18.61	56.03	0.5	7.95	85.62	0.8	43.18
4.319	18.61	56.03	0.46	7.95	76.17	0.77	43.18
4.332	18.6	56.03	0.57	7.94	86.36	0.81	43.18
4.345	18.6	56.03	0.53	7.94	104.2	0.77	43.18
4.353	18.6	56.03	0.57	7.94	89.87	0.71	43.18
4.356	18.6	56.03	0.46	7.94	81.61	0.74	43.18
4.357	18.6	56.03	0.46	7.93	83.86	0.77	43.18
4.362	18.6	56.03	0.5	7.92	93.94	0.78	43.18
4.371	18.6	56.03	0.53	7.91	94.03	0.76	43.18
4.383	18.6	56.03	0.3	7.91	91.54	0.73	43.18
4.39	18.6	56.03	0.42	7.92	69.15	0.72	43.18
4.391	18.6	56.03	0.5	7.92	72.88	0.76	43.18
4.393	18.6	56.03	0.53	7.93	86.9	0.71	43.18
4.401	18.6	56.03	0.46	7.95	89.04	0.71	43.18
4.418	18.6	56.03	0.3	7.96	82.49	0.71	43.18
4.441	18.6	56.03	0.38	7.95	76.1	0.7	43.18
4.461	18.6	56.03	0.5	7.94	85.66	0.7	43.18

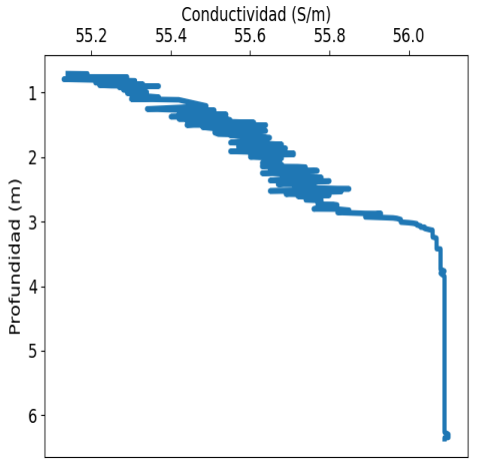
4.471	18.6	56.03	0.42	7.93	91.24	0.72	43.18
4.474	18.6	56.03	0.61	7.92	86.38	0.79	43.18
4.482	18.6	56.03	0.38	7.91	89.23	0.77	43.18
4.495	18.6	56.03	0.46	7.92	91.58	0.74	43.18
4.51	18.6	56.03	0.46	7.92	90.17	0.74	43.18
4.53	18.6	56.03	0.42	7.92	78.19	0.69	43.18
4.548	18.6	56.03	0.5	7.93	78.9	0.71	43.18
4.561	18.6	56.03	0.42	7.92	92.88	0.72	43.18
4.566	18.6	56.03	0.38	7.92	82.2	0.72	43.18
4.567	18.6	56.03	0.65	7.92	81.86	0.73	43.18
4.568	18.6	56.03	0.53	7.92	80.78	0.72	43.18
4.581	18.6	56.03	0.46	7.92	80.54	0.73	43.18
4.602	18.6	56.03	0.53	7.93	79.17	0.76	43.18
4.609	18.6	56.03	0.5	7.93	78.1	0.72	43.18
4.612	18.6	56.03	0.72	7.92	77.84	0.72	43.18
4.639	18.6	56.03	0.5	7.92	81.69	0.72	43.18
4.668	18.6	56.03	0.53	7.92	84.76	0.73	43.18
4.683	18.6	56.03	0.42	7.91	77.43	0.71	43.18
4.687	18.6	56.03	0.5	7.91	75.29	0.72	43.18
4.688	18.6	56.03	0.3	7.9	77.54	0.8	43.18
4.696	18.6	56.03	0.19	7.92	79.25	0.8	43.18
4.715	18.6	56.03	0.57	7.93	70.74	0.76	43.18
4.74	18.6	56.03	0.46	7.94	68.53	0.72	43.18
4.757	18.6	56.03	0.46	7.95	72.85	0.7	43.18
4.766	18.6	56.03	0.34	7.97	78.93	0.73	43.18
4.77	18.6	56.03	0.57	7.97	80.8	0.76	43.18
4.774	18.6	56.03	0.57	7.97	73.29	0.81	43.18
4.786	18.6	56.03	0.3	7.98	81.71	0.77	43.18
4.8	18.6	56.03	0.38	7.97	97.11	0.76	43.18
4.812	18.6	56.03	0.46	7.98	83.72	0.72	43.18
4.819	18.6	56.03	0.5	7.97	78.5	0.74	43.18
4.826	18.6	56.03	0.23	7.96	80.8	0.7	43.18
4.837	18.6	56.03	0.5	7.95	77.47	0.72	43.18
4.843	18.6	56.03	0.53	7.94	76.04	0.72	43.18
4.85	18.6	56.03	0.53	7.94	74.96	0.71	43.18
4.863	18.6	56.03	0.65	7.92	80.56	0.74	43.18
4.868	18.6	56.03	0.3	7.9	83.1	0.79	43.18
4.869	18.6	56.03	0.38	7.89	78.39	0.76	43.18
4.88	18.6	56.03	0.5	7.88	78.28	0.82	43.18
4.894	18.6	56.03	0.46	7.87	76.52	0.72	43.18
4.906	18.6	56.03	0.42	7.88	76.01	0.72	43.18
4.918	18.6	56.03	0.53	7.91	76.02	0.73	43.18
4.929	18.6	56.03	0.5	7.93	76.08	0.74	43.18
4.936	18.6	56.03	0.38	7.95	72.18	0.76	43.18
4.943	18.6	56.03	0.5	7.97	79.14	0.74	43.18
4.956	18.6	56.03	0.46	7.98	81.75	0.72	43.18
4.975	18.6	56.03	0.34	7.97	75.48	0.72	43.18
4.991	18.6	56.03	0.53	7.96	69.57	0.86	43.18
5.003	18.6	56.03	0.5	7.95	75.25	0.79	43.18
5.011	18.6	56.03	0.46	7.93	72.53	0.71	43.18
5.016	18.6	56.03	0.38	7.93	75.87	0.78	43.18
5.024	18.6	56.03	0.5	7.93	69.65	0.76	43.18
5.034	18.6	56.03	0.5	7.92	70.74	0.71	43.18
5.046	18.6	56.03	0.5	7.92	73.87	0.71	43.18
5.054	18.6	56.03	0.46	7.92	71.93	0.7	43.18
5.057	18.6	56.03	0.5	7.92	79.32	0.73	43.18
5.061	18.6	56.03	0.57	7.93	75.17	0.72	43.18
5.065	18.6	56.03	0.57	7.93	72.78	0.73	43.18

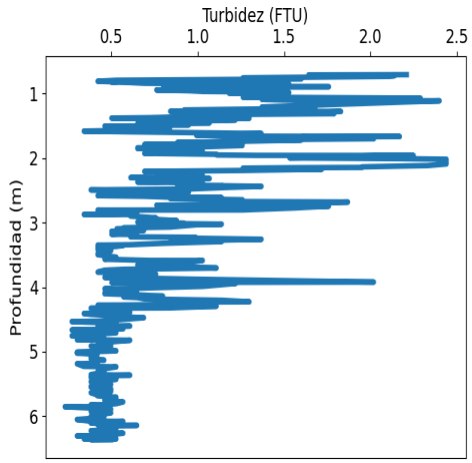
5.071	18.6	56.03	0.53	7.94	74.09	0.77	43.18
5.08	18.6	56.03	0.38	7.95	70.69	0.72	43.18
5.094	18.6	56.03	0.5	7.96	70.57	0.76	43.18
5.105	18.6	56.03	0.57	7.98	75.36	0.76	43.18
5.107	18.6	56.03	0.61	7.96	73.34	0.76	43.18
5.124	18.6	56.03	0.65	7.95	72.88	0.77	43.18
5.147	18.6	56.03	0.53	7.94	75.43	0.73	43.18
5.165	18.6	56.03	0.5	7.94	76.43	0.74	43.18
5.176	18.6	56.03	0.53	7.94	77.54	0.74	43.18
5.187	18.6	56.03	0.38	7.93	72.48	0.71	43.18
5.196	18.6	56.03	0.53	7.92	68.92	0.7	43.18
5.206	18.6	56.03	0.65	7.92	68.3	0.72	43.18
5.226	18.6	56.03	0.53	7.92	71.46	0.67	43.18
5.245	18.6	56.03	0.3	7.92	70.87	0.72	43.18
5.256	18.6	56.03	0.53	7.93	70.35	0.73	43.18
5.263	18.6	56.03	0.57	7.93	68.75	0.71	43.18
5.27	18.6	56.03	0.3	7.93	64.86	0.68	43.18
5.278	18.6	56.03	0.53	7.94	70.36	0.75	43.18
5.289	18.6	56.03	0.42	7.95	69.62	0.79	43.18
5.303	18.6	56.03	0.42	7.96	64.22	0.79	43.18
5.315	18.6	56.03	0.5	7.96	66.51	0.71	43.18
5.323	18.6	56.03	0.5	7.96	69.62	0.75	43.18
5.329	18.6	56.03	0.92	7.96	69.33	0.73	43.18
5.331	18.6	56.03	0.65	7.95	67.14	0.72	43.18
5.332	18.6	56.03	0.57	7.95	64.21	0.69	43.18
5.34	18.6	56.04	0.5	7.94	65.86	0.71	43.19
5.359	18.6	56.03	0.46	7.94	66.69	0.72	43.18
5.38	18.6	56.03	0.53	7.93	66.6	0.72	43.18
5.389	18.6	56.03	0.46	7.94	63.23	0.69	43.18
5.4	18.6	56.03	0.5	7.95	65.03	0.71	43.18
5.421	18.6	56.03	0.57	7.96	71.3	0.76	43.18
5.441	18.6	56.03	0.72	7.96	69.25	0.73	43.18
5.443	18.6	56.03	0.46	7.95	71.08	0.75	43.18
5.455	18.6	56.03	0.38	7.95	69.26	0.76	43.18
5.47	18.6	56.03	0.57	7.94	73.75	0.72	43.18
5.483	18.6	56.03	0.53	7.95	73.97	0.75	43.19
5.489	18.6	56.03	0.53	7.96	65.15	0.76	43.18
5.491	18.6	56.04	0.46	7.96	66.72	0.74	43.19
5.498	18.61	56.04	0.53	7.97	70.64	0.69	43.19
5.513	18.61	56.04	0.57	7.98	70.2	0.78	43.18
5.523	18.61	56.04	0.53	7.99	63.88	0.76	43.18
5.524	18.61	56.04	0.46	7.95	66.82	0.76	43.18
5.525	18.61	56.04	0.53	7.92	67.32	0.72	43.18
5.526	18.61	56.03	0.61	7.9	68.58	0.7	43.18
5.529	18.6	56.04	0.5	7.88	69.96	0.72	43.18
5.532	18.6	56.04	0.72	7.88	75.31	0.79	43.18
5.534	18.6	56.04	0.57	7.88	66.42	0.77	43.18

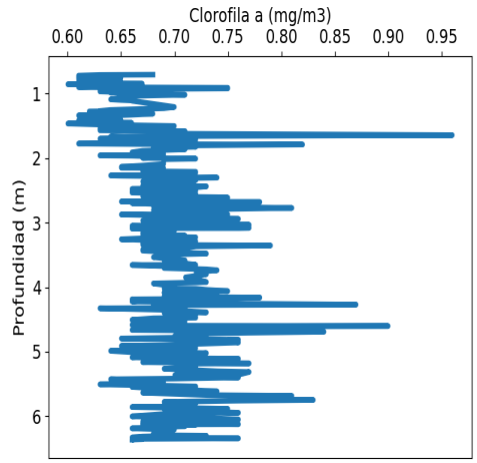
Nombre: CTD E03 - Punto 004 **Fecha: 10/04/2024** **Hora: 07:04:25**

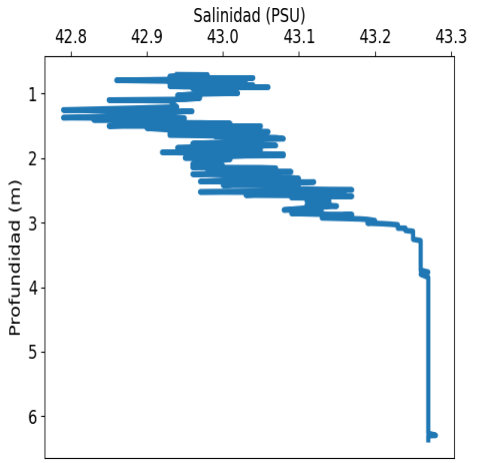


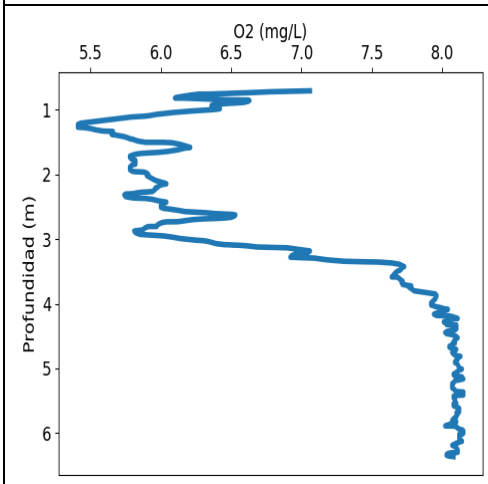


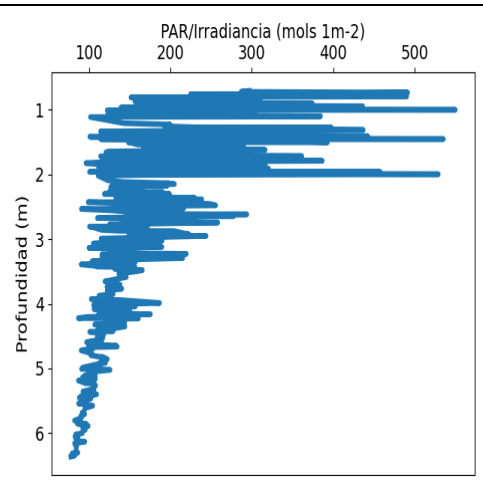


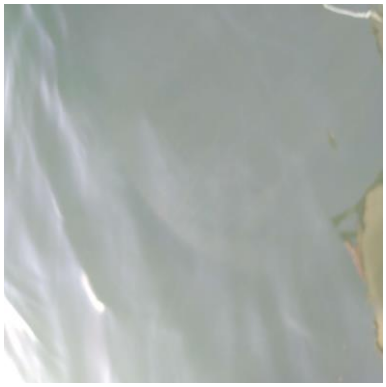












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.09	55.13	0.23	5.41	77.32	0.6	42.79
PROF (metros)	0.706	0.793	5.853	1.227	6.364	0.855	1.253
MÁXIMO	18.57	18.57	2.44	8.15	550.41	0.96	43.28
PROF (metros)	3.287	6.297	2.017	5.162	1.0	1.643	6.297

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	18.16	55.25	1.19	6.45	278.75	0.64	42.97
1 - 2m	18.39	55.52	1.21	5.83	229.85	0.66	42.96
2 - 3m	18.47	55.76	1.06	6.03	167.96	0.7	43.08
3 - 4m	18.56	56.06	0.74	7.25	138.52	0.7	43.25
4 - 5m	18.57	56.09	0.56	8.06	119.28	0.71	43.27
5 - 6m	18.57	56.09	0.43	8.1	96.67	0.71	43.27
6 - 7m	18.57	56.09	0.45	8.09	84.1	0.69	43.27

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	18.09	55.14	2.21	7.06	297.12	0.68	42.94
0.71	18.09	55.19	1.64	6.98	293.36	0.63	42.98
0.721	18.11	55.16	2.14	6.77	286.64	0.61	42.94
0.733	18.13	55.17	2.1	6.65	491.89	0.61	42.93
0.756	18.14	55.18	1.26	6.35	341.05	0.61	42.93
0.757	18.12	55.29	1.6	6.27	224.41	0.65	43.04
0.773	18.13	55.23	1.6	6.21	312.88	0.61	42.98
0.793	18.16	55.13	0.53	6.15	490.63	0.63	42.86
0.808	18.17	55.24	0.42	6.11	151.15	0.64	42.94
0.818	18.14	55.31	0.53	6.1	226.02	0.65	43.03
0.82	18.18	55.24	0.5	6.18	310.86	0.61	42.94
0.828	18.15	55.31	0.61	6.27	260.83	0.62	43.02
0.839	18.15	55.21	0.69	6.38	249.02	0.63	42.94
0.846	18.16	55.21	1.14	6.48	166.95	0.67	42.93
0.849	18.14	55.23	1.3	6.62	258.91	0.64	42.98
0.855	18.15	55.25	1.53	6.63	301.21	0.6	42.98
0.869	18.16	55.33	0.92	6.62	156.06	0.66	43.04
0.885	18.17	55.22	0.8	6.59	302.82	0.63	42.93
0.893	18.17	55.25	1.76	6.54	185.44	0.61	42.95
0.9	18.16	55.37	0.92	6.48	374.53	0.61	43.06
0.909	18.17	55.28	1.11	6.42	177.82	0.75	42.98
0.92	18.18	55.27	0.84	6.38	192.31	0.75	42.96
0.932	18.19	55.32	1.34	6.36	200.41	0.64	43.0
0.943	18.19	55.32	0.76	6.36	436.44	0.65	43.0
0.955	18.19	55.28	0.95	6.39	329.17	0.63	42.97
0.966	18.18	55.3	1.03	6.41	138.76	0.63	42.98
0.977	18.18	55.3	1.49	6.42	427.23	0.65	42.98
0.984	18.19	55.3	1.53	6.42	261.8	0.64	42.98
0.993	18.19	55.34	1.18	6.39	237.9	0.65	43.02
1.0	18.2	55.32	1.34	6.35	550.41	0.65	42.99
1.008	18.2	55.29	1.45	6.29	122.01	0.69	42.96
1.018	18.21	55.3	1.49	6.22	239.06	0.71	42.95
1.028	18.22	55.3	1.34	6.16	304.79	0.68	42.94
1.041	18.23	55.34	1.41	6.09	241.91	0.65	42.97
1.055	18.24	55.34	1.26	6.03	123.01	0.66	42.96

1.07	18.25	55.37	2.29	5.97	228.24	0.65	42.97
1.089	18.27	55.36	1.37	5.92	193.11	0.64	42.95
1.099	18.3	55.3	1.49	5.88	384.74	0.65	42.85
1.106	18.32	55.37	1.64	5.83	286.24	0.66	42.9
1.111	18.34	55.42	2.4	5.79	101.36	0.66	42.93
1.207	18.38	55.49	1.37	5.43	142.77	0.7	42.94
1.227	18.39	55.43	1.68	5.41	199.9	0.69	42.88
1.253	18.4	55.34	0.92	5.41	192.49	0.64	42.79
1.269	18.41	55.42	0.95	5.41	230.36	0.63	42.85
1.274	18.38	55.51	0.84	5.44	397.98	0.63	42.96
1.276	18.37	55.49	1.83	5.46	255.51	0.62	42.95
1.289	18.38	55.49	1.72	5.5	308.56	0.62	42.94
1.311	18.4	55.48	1.79	5.54	437.35	0.68	42.92
1.328	18.41	55.42	0.95	5.59	162.49	0.66	42.86
1.334	18.42	55.51	1.26	5.66	113.79	0.65	42.91
1.338	18.44	55.54	1.3	5.66	146.12	0.61	42.93
1.354	18.45	55.47	0.99	5.66	279.16	0.64	42.85
1.373	18.46	55.4	0.72	5.66	339.24	0.64	42.79
1.379	18.41	55.44	0.5	5.65	216.29	0.64	42.87
1.382	18.42	55.54	1.3	5.66	272.07	0.63	42.95
1.395	18.43	55.52	0.92	5.69	294.72	0.63	42.92
1.407	18.44	55.42	1.22	5.72	442.76	0.65	42.83
1.415	18.44	55.54	1.14	5.74	100.59	0.61	42.93
1.423	18.43	55.55	0.99	5.75	102.66	0.63	42.95
1.436	18.43	55.44	0.84	5.77	315.8	0.61	42.86
1.448	18.43	55.49	0.72	5.78	162.34	0.62	42.89
1.452	18.43	55.51	0.72	5.79	535.81	0.66	42.92
1.453	18.42	55.56	1.07	5.8	114.21	0.63	42.97
1.464	18.41	55.61	0.65	5.81	211.14	0.6	43.01
1.484	18.42	55.48	0.95	5.84	342.72	0.64	42.89
1.502	18.43	55.44	0.65	5.89	393.31	0.7	42.85
1.503	18.41	55.64	0.46	6.02	148.03	0.64	43.05
1.509	18.4	55.58	0.72	6.08	151.08	0.69	42.99
1.536	18.41	55.48	0.84	6.14	159.65	0.63	42.9
1.569	18.42	55.53	0.57	6.19	260.89	0.63	42.94
1.581	18.4	55.61	0.34	6.21	290.78	0.71	43.03
1.592	18.4	55.64	0.61	6.17	166.64	0.68	43.06
1.619	18.41	55.51	1.37	6.12	316.67	0.68	42.93
1.643	18.42	55.52	0.99	6.05	123.84	0.96	42.93
1.658	18.4	55.6	1.14	5.98	120.3	0.72	43.02
1.665	18.39	55.55	2.17	5.93	290.78	0.64	42.99
1.672	18.38	55.58	1.6	5.87	148.89	0.65	43.02
1.682	18.38	55.63	1.98	5.83	220.28	0.67	43.07
1.699	18.38	55.65	2.02	5.8	150.59	0.63	43.08
1.716	18.42	55.64	1.26	5.78	361.74	0.72	43.04
1.718	18.41	55.64	1.6	5.78	113.76	0.68	43.05
1.734	18.41	55.64	1.34	5.78	116.35	0.66	43.05
1.759	18.41	55.57	0.88	5.79	116.62	0.69	42.99
1.775	18.42	55.55	1.26	5.81	147.72	0.61	42.96
1.782	18.42	55.61	1.22	5.82	149.51	0.67	43.01
1.789	18.42	55.64	0.69	5.82	386.89	0.82	43.03
1.804	18.42	55.68	1.26	5.82	124.27	0.71	43.07
1.824	18.43	55.58	1.03	5.82	95.86	0.72	42.97
1.84	18.44	55.57	0.65	5.82	109.98	0.68	42.94
1.85	18.45	55.64	0.65	5.8	235.98	0.69	43.01
1.863	18.44	55.69	0.99	5.79	317.04	0.71	43.05
1.886	18.44	55.67	1.03	5.78	111.39	0.67	43.04
1.91	18.45	55.55	0.76	5.78	320.81	0.66	42.92

1.926	18.45	55.64	0.69	5.78	113.5	0.66	43.0
1.94	18.43	55.71	1.11	5.79	136.62	0.69	43.08
1.951	18.43	55.61	1.11	5.8	138.38	0.67	42.99
1.957	18.44	55.6	1.34	5.82	457.89	0.63	42.98
1.959	18.44	55.71	2.25	5.85	100.29	0.63	43.08
1.963	18.44	55.66	2.02	5.88	131.53	0.66	43.03
1.978	18.45	55.63	1.83	5.9	200.22	0.69	43.0
1.996	18.46	55.6	1.53	5.91	529.51	0.67	42.95
2.008	18.47	55.64	2.17	5.91	167.34	0.72	42.98
2.017	18.48	55.68	2.44	5.9	110.85	0.69	43.01
2.09	18.48	55.63	2.44	5.96	122.98	0.69	42.96
2.115	18.49	55.68	2.33	6.0	141.23	0.67	43.0
2.135	18.48	55.63	1.95	6.03	198.24	0.65	42.96
2.144	18.48	55.63	1.95	6.04	186.25	0.68	42.96
2.148	18.47	55.72	1.56	6.03	205.11	0.65	43.05
2.155	18.47	55.74	1.26	6.01	129.47	0.69	43.07
2.171	18.47	55.74	1.72	5.99	196.41	0.67	43.07
2.191	18.48	55.65	1.26	5.98	126.36	0.68	42.98
2.203	18.48	55.69	0.84	5.97	165.83	0.67	43.01
2.206	18.48	55.76	0.69	5.97	135.74	0.69	43.07
2.211	18.48	55.77	0.99	5.96	161.25	0.72	43.09
2.228	18.48	55.69	0.92	5.96	161.1	0.72	43.02
2.248	18.48	55.63	0.88	5.95	130.71	0.69	42.96
2.263	18.49	55.73	1.03	5.94	124.47	0.71	43.05
2.269	18.47	55.73	0.84	5.91	130.86	0.64	43.06
2.273	18.46	55.69	0.8	5.87	190.75	0.65	43.04
2.284	18.46	55.71	0.92	5.83	136.15	0.71	43.05
2.297	18.46	55.71	0.76	5.8	175.32	0.72	43.05
2.3	18.47	55.68	0.8	5.77	199.02	0.69	43.02
2.302	18.47	55.76	0.61	5.75	118.47	0.74	43.09
2.316	18.47	55.78	1.07	5.74	167.85	0.69	43.1
2.342	18.48	55.68	0.88	5.75	150.14	0.72	43.0
2.362	18.49	55.65	0.84	5.8	229.99	0.67	42.97
2.368	18.48	55.72	0.76	5.85	188.91	0.69	43.04
2.37	18.47	55.8	0.65	5.89	132.63	0.68	43.12
2.384	18.47	55.75	1.03	5.94	238.73	0.69	43.08
2.406	18.47	55.69	0.99	5.98	226.44	0.69	43.02
2.42	18.48	55.67	0.88	6.02	165.95	0.69	43.0
2.424	18.48	55.76	1.14	6.03	222.9	0.67	43.07
2.428	18.47	55.75	1.14	6.04	98.63	0.7	43.08
2.437	18.46	55.71	1.37	6.03	121.81	0.73	43.06
2.453	18.46	55.76	1.18	6.01	247.87	0.72	43.1
2.478	18.47	55.77	0.95	6.0	255.74	0.66	43.1
2.492	18.47	55.85	0.38	6.0	129.68	0.72	43.17
2.507	18.48	55.75	0.65	6.0	146.19	0.72	43.07
2.524	18.49	55.65	0.95	6.02	216.49	0.66	42.97
2.529	18.48	55.76	0.88	6.04	135.49	0.66	43.08
2.534	18.45	55.83	0.61	6.06	90.27	0.66	43.16
2.553	18.45	55.71	0.65	6.12	124.55	0.72	43.06
2.573	18.46	55.69	0.57	6.17	147.24	0.69	43.03
2.581	18.44	55.78	0.42	6.24	168.59	0.71	43.13
2.591	18.43	55.8	0.69	6.32	170.24	0.67	43.17
2.605	18.43	55.72	0.84	6.39	145.31	0.74	43.09
2.613	18.44	55.73	1.14	6.46	228.29	0.75	43.09
2.617	18.44	55.78	0.92	6.51	294.11	0.69	43.14
2.627	18.43	55.77	0.84	6.53	177.32	0.68	43.14
2.645	18.43	55.74	1.26	6.52	277.93	0.69	43.11
2.662	18.43	55.74	1.26	6.5	146.39	0.7	43.11

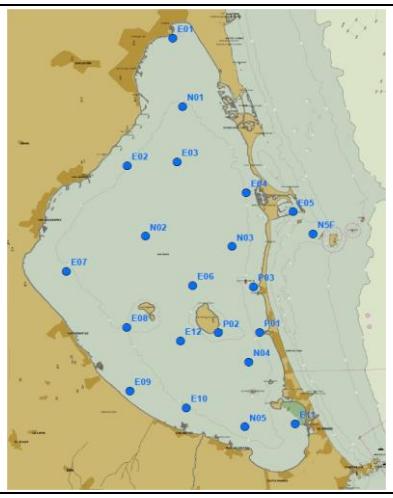
2.673	18.44	55.78	1.26	6.45	110.0	0.65	43.14
2.68	18.44	55.77	1.87	6.39	140.83	0.78	43.13
2.686	18.44	55.77	1.79	6.31	170.67	0.68	43.13
2.697	18.44	55.78	1.37	6.23	141.19	0.66	43.13
2.715	18.45	55.78	1.22	6.17	151.12	0.69	43.13
2.73	18.45	55.77	0.76	6.12	231.54	0.7	43.11
2.732	18.45	55.81	1.3	6.04	169.09	0.7	43.14
2.743	18.46	55.82	1.76	6.01	258.37	0.68	43.15
2.772	18.47	55.79	1.56	5.98	124.93	0.81	43.11
2.803	18.48	55.76	1.26	5.97	171.9	0.69	43.08
2.805	18.5	55.82	0.42	5.91	100.29	0.68	43.11
2.823	18.5	55.85	0.65	5.89	106.91	0.69	43.13
2.857	18.51	55.82	0.65	5.87	115.12	0.68	43.09
2.872	18.52	55.89	0.34	5.82	138.31	0.75	43.14
2.874	18.53	55.93	0.61	5.81	204.16	0.65	43.17
2.898	18.53	55.9	0.61	5.82	212.61	0.72	43.14
2.926	18.54	55.89	0.76	5.85	222.9	0.72	43.13
2.942	18.54	55.96	0.69	5.96	148.51	0.76	43.18
2.95	18.55	55.97	0.76	6.02	244.05	0.72	43.19
2.968	18.55	55.98	0.88	6.08	188.51	0.67	43.2
2.991	18.55	55.98	0.65	6.14	114.53	0.69	43.2
3.007	18.55	55.98	0.92	6.21	135.11	0.69	43.19
3.016	18.55	56.0	0.92	6.25	151.47	0.69	43.21
3.023	18.55	56.01	1.14	6.3	190.05	0.68	43.22
3.033	18.55	56.02	0.99	6.33	165.87	0.77	43.23
3.049	18.56	56.02	0.92	6.36	121.5	0.66	43.23
3.068	18.56	56.03	0.84	6.39	104.85	0.7	43.23
3.08	18.56	56.03	0.57	6.43	119.8	0.77	43.23
3.085	18.56	56.03	0.57	6.45	151.82	0.76	43.23
3.086	18.56	56.04	0.69	6.48	152.49	0.69	43.24
3.091	18.56	56.04	0.61	6.51	161.06	0.66	43.24
3.095	18.56	56.04	0.53	6.56	136.37	0.67	43.24
3.105	18.56	56.04	0.53	6.62	130.34	0.68	43.24
3.121	18.56	56.05	0.69	6.68	189.74	0.68	43.24
3.134	18.56	56.06	0.5	6.9	99.57	0.7	43.25
3.153	18.56	56.06	0.65	6.96	154.48	0.67	43.25
3.179	18.56	56.06	0.5	7.05	148.27	0.67	43.25
3.183	18.56	56.06	0.65	7.06	125.34	0.67	43.25
3.202	18.56	56.06	0.65	7.05	129.77	0.71	43.25
3.22	18.56	56.06	0.61	7.03	173.14	0.69	43.25
3.227	18.56	56.06	0.99	6.99	219.72	0.72	43.25
3.236	18.56	56.06	0.84	6.95	115.44	0.68	43.25
3.257	18.56	56.07	1.37	6.93	148.24	0.65	43.25
3.279	18.56	56.07	0.99	6.92	115.44	0.69	43.26
3.287	18.56	56.07	1.03	7.0	126.01	0.72	43.26
3.293	18.56	56.07	1.14	7.09	215.39	0.71	43.26
3.32	18.56	56.07	0.8	7.18	140.09	0.67	43.26
3.342	18.56	56.07	0.61	7.3	103.43	0.67	43.26
3.349	18.57	56.07	0.42	7.42	108.66	0.75	43.26
3.354	18.57	56.07	0.57	7.54	157.08	0.79	43.26
3.368	18.57	56.07	0.53	7.64	120.24	0.72	43.26
3.391	18.57	56.07	0.42	7.7	89.96	0.71	43.26
3.418	18.57	56.07	0.42	7.72	111.0	0.67	43.26
3.425	18.57	56.08	0.5	7.73	109.5	0.67	43.26
3.434	18.57	56.08	0.5	7.71	156.72	0.67	43.26
3.458	18.57	56.08	0.46	7.71	131.13	0.7	43.26
3.48	18.57	56.08	0.42	7.7	165.72	0.73	43.26
3.496	18.57	56.08	0.42	7.68	159.17	0.69	43.26

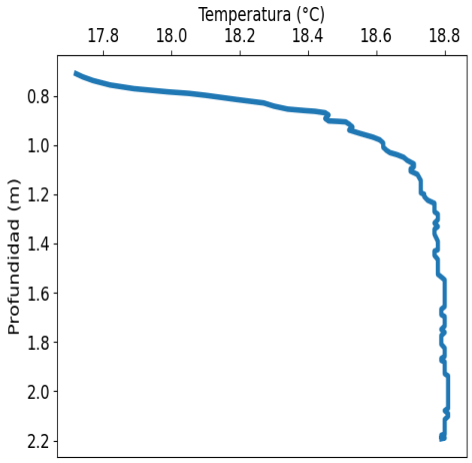
3.535	18.57	56.08	0.53	7.66	136.18	0.68	43.26
3.567	18.57	56.08	0.46	7.65	139.24	0.7	43.26
3.585	18.57	56.08	0.72	7.64	145.68	0.71	43.26
3.586	18.57	56.08	1.03	7.68	145.95	0.69	43.26
3.654	18.57	56.08	0.84	7.72	119.22	0.72	43.26
3.656	18.57	56.08	0.65	7.71	127.53	0.66	43.26
3.673	18.57	56.08	0.8	7.71	124.04	0.69	43.26
3.703	18.57	56.08	1.11	7.72	138.25	0.69	43.26
3.723	18.57	56.08	0.57	7.78	132.45	0.73	43.26
3.737	18.57	56.08	0.46	7.76	121.64	0.74	43.26
3.767	18.57	56.09	0.42	7.78	140.44	0.72	43.27
3.799	18.57	56.08	0.76	7.8	121.98	0.73	43.26
3.848	18.57	56.09	0.46	7.95	129.83	0.71	43.27
3.875	18.57	56.09	0.95	7.96	111.91	0.72	43.27
3.921	18.57	56.09	2.02	7.95	123.18	0.73	43.27
3.927	18.57	56.09	0.5	7.95	102.31	0.72	43.27
3.942	18.57	56.09	1.22	7.94	138.12	0.68	43.27
3.987	18.57	56.09	1.03	7.92	186.86	0.7	43.27
4.019	18.57	56.09	0.61	7.92	105.24	0.69	43.27
4.025	18.57	56.09	0.46	7.93	143.34	0.72	43.27
4.041	18.57	56.09	0.57	7.95	156.93	0.73	43.27
4.061	18.57	56.09	0.61	7.99	137.39	0.75	43.27
4.081	18.57	56.09	0.65	8.02	105.75	0.69	43.27
4.085	18.57	56.09	0.46	8.04	147.38	0.7	43.27
4.089	18.57	56.09	0.46	8.04	150.28	0.69	43.27
4.101	18.57	56.09	0.46	8.02	135.39	0.7	43.27
4.119	18.57	56.09	0.65	7.99	112.37	0.74	43.27
4.139	18.57	56.09	0.8	7.97	111.91	0.69	43.27
4.151	18.57	56.09	0.57	7.95	140.7	0.71	43.27
4.161	18.57	56.09	0.65	7.94	175.61	0.78	43.27
4.181	18.57	56.09	0.69	7.96	110.46	0.72	43.27
4.188	18.57	56.09	0.8	8.05	152.81	0.66	43.27
4.203	18.57	56.09	1.14	8.08	97.56	0.67	43.27
4.222	18.57	56.09	1.26	8.1	86.52	0.66	43.27
4.227	18.57	56.09	1.3	8.11	160.87	0.69	43.27
4.231	18.57	56.09	0.84	8.08	144.24	0.69	43.27
4.249	18.57	56.09	0.95	8.05	143.97	0.72	43.27
4.27	18.57	56.09	0.8	8.03	120.38	0.87	43.27
4.28	18.57	56.09	0.42	8.01	139.76	0.68	43.27
4.294	18.57	56.09	1.11	8.02	144.04	0.71	43.27
4.321	18.57	56.09	0.84	8.03	106.59	0.71	43.27
4.326	18.57	56.09	0.38	8.08	114.19	0.63	43.27
4.327	18.57	56.09	0.42	8.1	122.47	0.63	43.27
4.351	18.57	56.09	0.5	8.1	144.34	0.69	43.27
4.39	18.57	56.09	0.61	8.1	125.22	0.73	43.27
4.4	18.57	56.09	0.42	8.09	120.97	0.69	43.27
4.408	18.57	56.09	0.34	8.07	109.9	0.72	43.27
4.421	18.57	56.09	0.38	8.04	129.92	0.71	43.27
4.433	18.57	56.09	0.46	8.03	100.52	0.7	43.27
4.444	18.57	56.09	0.5	8.02	107.04	0.7	43.27
4.461	18.57	56.09	0.57	8.03	116.05	0.72	43.27
4.473	18.57	56.09	0.69	8.06	113.42	0.72	43.27
4.482	18.57	56.09	0.65	8.08	118.23	0.68	43.27
4.507	18.57	56.09	0.53	8.1	109.75	0.66	43.27
4.527	18.57	56.09	0.42	8.11	116.76	0.7	43.27
4.533	18.57	56.09	0.27	8.1	116.97	0.71	43.27
4.559	18.57	56.09	0.53	8.09	111.0	0.67	43.27
4.584	18.57	56.09	0.53	8.08	99.98	0.66	43.27

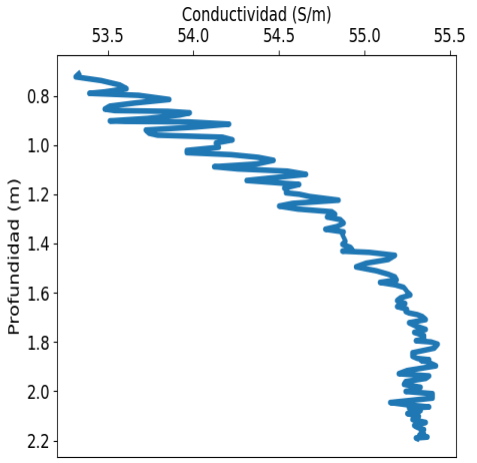
4.594	18.57	56.09	0.5	8.08	96.61	0.67	43.27
4.597	18.57	56.09	0.42	8.09	110.28	0.72	43.27
4.602	18.57	56.09	0.61	8.09	113.42	0.9	43.27
4.61	18.57	56.09	0.53	8.09	116.03	0.79	43.27
4.615	18.57	56.09	0.42	8.08	98.65	0.72	43.27
4.627	18.57	56.09	0.57	8.07	98.65	0.72	43.27
4.646	18.57	56.09	0.57	8.06	133.46	0.68	43.27
4.658	18.57	56.09	0.34	8.05	130.37	0.68	43.27
4.663	18.57	56.09	0.27	8.05	134.83	0.66	43.27
4.671	18.57	56.09	0.38	8.05	101.62	0.72	43.27
4.691	18.57	56.09	0.38	8.07	105.12	0.84	43.27
4.706	18.57	56.09	0.53	8.1	97.15	0.77	43.27
4.72	18.57	56.09	0.46	8.09	89.98	0.72	43.27
4.753	18.57	56.09	0.27	8.07	98.92	0.7	43.27
4.776	18.57	56.09	0.42	8.08	104.03	0.73	43.27
4.795	18.57	56.09	0.46	8.09	101.93	0.65	43.27
4.814	18.57	56.09	0.3	8.13	109.98	0.76	43.27
4.822	18.57	56.09	0.61	8.11	116.95	0.75	43.27
4.857	18.57	56.09	0.46	8.11	122.61	0.76	43.27
4.896	18.57	56.09	0.42	8.09	114.96	0.69	43.27
4.911	18.57	56.09	0.5	8.09	112.79	0.65	43.27
4.912	18.57	56.09	0.38	8.1	120.41	0.69	43.27
4.943	18.57	56.09	0.42	8.11	106.81	0.72	43.27
4.987	18.57	56.09	0.53	8.12	91.81	0.64	43.27
5.008	18.57	56.09	0.3	8.13	90.46	0.66	43.27
5.009	18.57	56.09	0.42	8.14	108.48	0.69	43.27
5.022	18.57	56.09	0.3	8.12	126.04	0.73	43.27
5.041	18.57	56.09	0.42	8.11	111.91	0.72	43.27
5.061	18.57	56.09	0.42	8.1	99.87	0.68	43.27
5.087	18.57	56.09	0.38	8.08	98.15	0.66	43.27
5.098	18.56	56.09	0.38	8.08	107.76	0.69	43.27
5.109	18.57	56.09	0.38	8.09	94.34	0.76	43.27
5.131	18.57	56.09	0.46	8.14	107.96	0.69	43.27
5.137	18.57	56.09	0.42	8.14	91.64	0.72	43.27
5.162	18.57	56.09	0.42	8.15	107.96	0.67	43.27
5.181	18.57	56.09	0.42	8.11	95.21	0.77	43.27
5.186	18.57	56.09	0.3	8.09	86.6	0.71	43.27
5.227	18.57	56.09	0.34	8.08	95.06	0.72	43.27
5.235	18.57	56.09	0.53	8.07	106.64	0.72	43.27
5.264	18.57	56.09	0.46	8.07	108.21	0.69	43.27
5.303	18.57	56.09	0.42	8.07	104.1	0.74	43.27
5.314	18.57	56.09	0.46	8.08	106.37	0.77	43.27
5.356	18.57	56.09	0.38	8.1	92.09	0.76	43.27
5.364	18.56	56.09	0.61	8.15	105.78	0.7	43.27
5.38	18.56	56.09	0.38	8.15	104.12	0.72	43.27
5.399	18.56	56.09	0.38	8.15	109.5	0.76	43.27
5.411	18.56	56.09	0.46	8.15	100.73	0.72	43.27
5.417	18.57	56.09	0.42	8.1	105.02	0.7	43.27
5.427	18.57	56.09	0.53	8.08	90.38	0.64	43.27
5.453	18.57	56.09	0.42	8.08	87.59	0.67	43.27
5.464	18.57	56.09	0.38	8.09	102.47	0.66	43.27
5.475	18.57	56.09	0.42	8.09	99.87	0.69	43.27
5.506	18.57	56.09	0.5	8.09	93.18	0.63	43.27
5.538	18.57	56.09	0.38	8.1	92.26	0.72	43.27
5.543	18.57	56.09	0.46	8.09	86.74	0.72	43.27
5.546	18.57	56.09	0.38	8.08	90.02	0.66	43.27
5.576	18.57	56.09	0.5	8.08	104.75	0.69	43.27
5.615	18.57	56.09	0.5	8.12	94.68	0.74	43.27

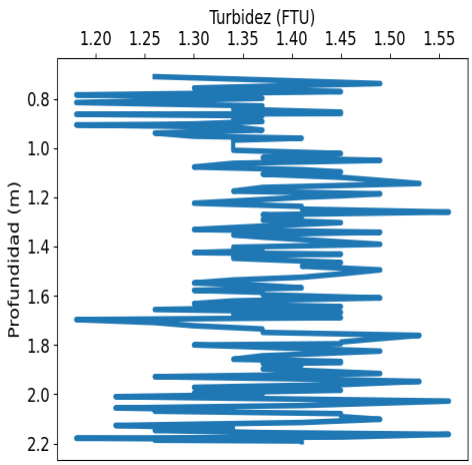
5.635	18.57	56.09	0.38	8.12	94.4	0.67	43.27
5.672	18.57	56.09	0.42	8.12	93.75	0.73	43.27
5.684	18.57	56.09	0.42	8.1	91.15	0.81	43.27
5.706	18.57	56.09	0.53	8.11	94.88	0.76	43.27
5.732	18.57	56.09	0.46	8.1	89.75	0.76	43.27
5.748	18.57	56.09	0.53	8.1	91.34	0.83	43.27
5.759	18.57	56.09	0.46	8.09	88.9	0.76	43.27
5.778	18.57	56.09	0.57	8.08	88.41	0.69	43.27
5.805	18.57	56.09	0.53	8.07	81.76	0.72	43.27
5.821	18.57	56.09	0.46	8.09	89.73	0.7	43.27
5.823	18.57	56.09	0.38	8.1	90.27	0.69	43.27
5.837	18.57	56.09	0.42	8.09	90.61	0.71	43.27
5.852	18.57	56.09	0.42	8.09	89.46	0.69	43.27
5.853	18.57	56.09	0.23	8.07	85.25	0.67	43.27
5.858	18.57	56.09	0.27	8.06	96.95	0.66	43.27
5.873	18.57	56.09	0.38	8.04	89.29	0.71	43.27
5.885	18.57	56.09	0.38	8.03	93.38	0.75	43.27
5.889	18.57	56.09	0.38	8.02	94.53	0.69	43.27
5.891	18.57	56.09	0.5	8.08	99.13	0.71	43.27
5.899	18.57	56.09	0.46	8.1	92.39	0.73	43.27
5.926	18.57	56.09	0.38	8.11	94.51	0.72	43.27
5.946	18.57	56.09	0.42	8.13	95.7	0.76	43.27
5.947	18.57	56.09	0.5	8.14	91.92	0.7	43.27
5.965	18.57	56.09	0.46	8.15	93.2	0.69	43.27
6.003	18.57	56.09	0.38	8.15	91.62	0.66	43.27
6.018	18.57	56.09	0.38	8.14	84.28	0.72	43.27
6.019	18.57	56.09	0.46	8.12	83.39	0.72	43.27
6.051	18.57	56.09	0.3	8.12	82.39	0.76	43.27
6.077	18.57	56.09	0.38	8.12	83.08	0.69	43.27
6.08	18.57	56.09	0.57	8.12	86.72	0.67	43.27
6.105	18.57	56.09	0.38	8.13	85.37	0.67	43.27
6.124	18.57	56.09	0.5	8.14	85.72	0.76	43.27
6.128	18.57	56.09	0.53	8.14	90.08	0.67	43.27
6.132	18.57	56.09	0.42	8.13	94.95	0.72	43.27
6.142	18.57	56.09	0.65	8.12	90.71	0.67	43.27
6.155	18.57	56.09	0.46	8.1	81.97	0.71	43.27
6.167	18.57	56.09	0.5	8.09	82.12	0.69	43.27
6.188	18.57	56.09	0.53	8.07	85.19	0.66	43.27
6.208	18.57	56.09	0.5	8.09	83.62	0.7	43.27
6.225	18.57	56.09	0.38	8.1	84.64	0.69	43.27
6.263	18.57	56.09	0.57	8.11	83.6	0.68	43.27
6.297	18.57	56.1	0.46	8.11	83.08	0.7	43.28
6.302	18.57	56.1	0.46	8.08	86.38	0.73	43.27
6.305	18.57	56.1	0.3	8.06	84.15	0.69	43.27
6.315	18.57	56.1	0.42	8.04	78.79	0.67	43.27
6.33	18.57	56.1	0.46	8.03	82.35	0.66	43.27
6.343	18.57	56.1	0.46	8.03	82.68	0.76	43.27
6.35	18.57	56.09	0.34	8.04	79.98	0.69	43.27
6.351	18.57	56.09	0.53	8.04	81.61	0.67	43.27
6.356	18.57	56.09	0.5	8.05	80.94	0.67	43.27
6.362	18.57	56.09	0.38	8.07	77.97	0.66	43.27
6.364	18.57	56.09	0.5	8.08	77.32	0.66	43.27

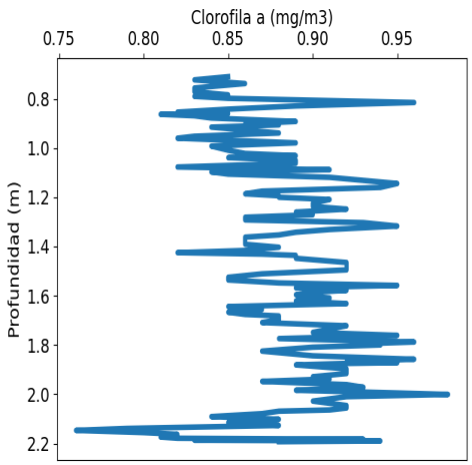
Nombre: CTD E01 - Punto 005 **Fecha: 10/04/2024** **Hora: 07:04:17**

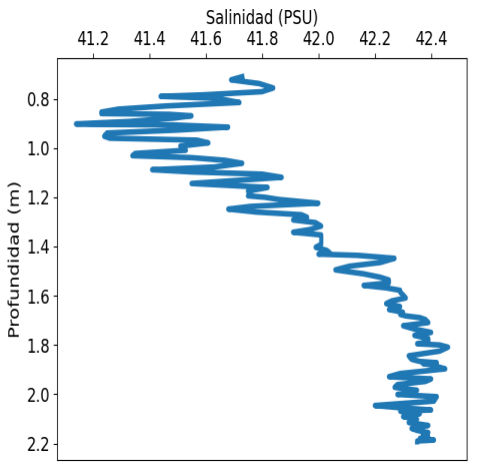


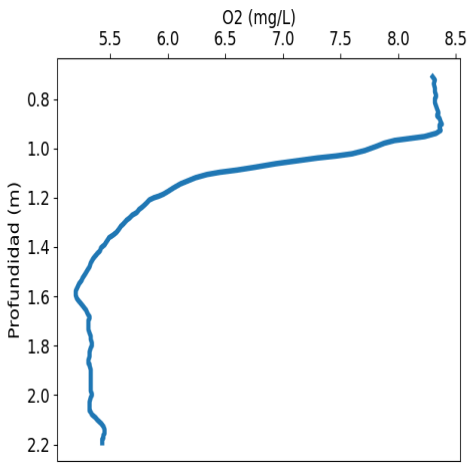


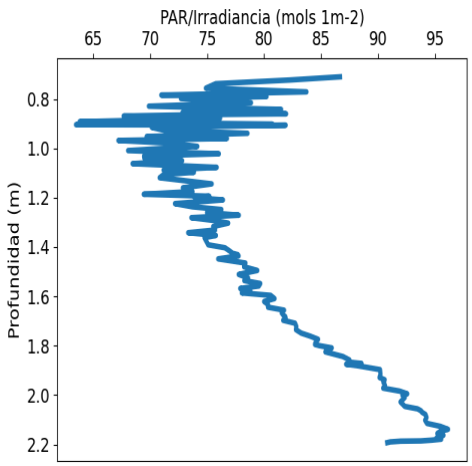












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.72	53.31	1.18	5.2	63.5	0.76	41.14
PROF (metros)	0.71	0.723	0.784	1.578	0.904	2.147	0.902
MÁXIMO	18.81	18.81	1.56	8.38	96.15	0.98	42.46
PROF (metros)	1.938	1.809	1.26	0.902	2.139	2.001	1.809

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	18.3	53.73	1.33	8.28	75.01	0.85	41.49
1 - 2m	18.77	54.98	1.39	5.62	79.57	0.89	42.09
2 - 3m	18.8	55.31	1.36	5.39	93.81	0.87	42.35

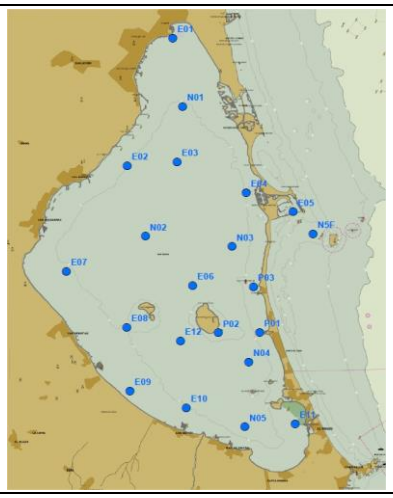
OBSERVACIONES GENERALES

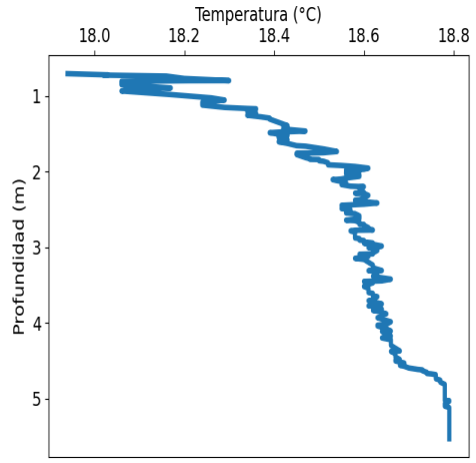
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	17.72	53.33	1.26	8.3	86.66	0.85	41.73
0.723	17.74	53.31	1.37	8.32	82.22	0.83	41.69
0.738	17.77	53.46	1.49	8.31	75.76	0.86	41.79
0.756	17.82	53.57	1.3	8.32	74.89	0.83	41.84
0.771	17.89	53.61	1.45	8.32	83.72	0.83	41.8
0.784	17.99	53.48	1.18	8.33	70.98	0.85	41.59
0.79	18.05	53.39	1.3	8.33	80.22	0.83	41.44
0.798	18.1	53.68	1.37	8.32	72.7	0.85	41.64
0.815	18.19	53.86	1.18	8.32	78.86	0.96	41.72
0.829	18.27	53.66	1.37	8.33	69.89	0.89	41.46
0.842	18.3	53.51	1.34	8.34	81.5	0.85	41.29
0.854	18.34	53.48	1.45	8.35	72.85	0.82	41.23
0.86	18.39	53.54	1.45	8.35	81.94	0.85	41.23
0.863	18.42	53.85	1.18	8.34	74.89	0.81	41.47
0.869	18.45	53.98	1.37	8.34	67.68	0.83	41.55
0.878	18.46	53.92	1.34	8.36	76.15	0.84	41.49
0.892	18.45	53.73	1.37	8.37	63.82	0.89	41.33
0.902	18.46	53.51	1.3	8.38	80.73	0.86	41.14
0.904	18.49	53.6	1.26	8.37	63.5	0.88	41.19
0.906	18.51	53.97	1.18	8.36	81.9	0.88	41.48
0.915	18.52	54.21	1.34	8.36	70.15	0.84	41.68
0.927	18.53	54.01	1.37	8.37	71.25	0.86	41.5
0.939	18.52	53.72	1.26	8.33	78.55	0.88	41.25
0.952	18.55	53.74	1.3	8.23	69.7	0.83	41.24
0.96	18.57	53.79	1.41	8.1	76.75	0.82	41.26
0.968	18.59	54.17	1.34	7.97	67.22	0.85	41.57
0.979	18.61	54.23	1.34	7.88	71.8	0.89	41.61
0.992	18.62	54.13	1.34	7.81	74.15	0.84	41.51
1.009	18.62	54.15	1.34	7.71	68.07	0.85	41.53
1.022	18.63	53.96	1.45	7.6	76.04	0.86	41.35
1.031	18.64	53.96	1.41	7.46	69.47	0.89	41.34
1.039	18.66	54.22	1.37	7.3	69.49	0.85	41.55
1.05	18.68	54.38	1.49	7.13	72.82	0.89	41.67
1.062	18.69	54.47	1.34	6.94	68.46	0.89	41.73
1.077	18.71	54.37	1.3	6.75	75.85	0.82	41.63
1.088	18.71	54.12	1.41	6.6	71.18	0.91	41.41
1.097	18.7	54.26	1.45	6.45	73.85	0.84	41.55
1.106	18.7	54.55	1.37	6.34	71.2	0.85	41.8
1.119	18.72	54.66	1.45	6.24	70.84	0.91	41.87

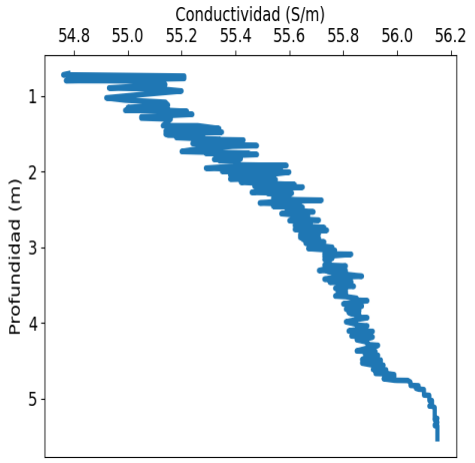
1.144	18.73	54.31	1.53	6.11	75.41	0.95	41.55
1.16	18.73	54.62	1.37	6.05	72.87	0.94	41.82
1.175	18.73	54.53	1.34	6.0	73.73	0.87	41.75
1.186	18.73	54.55	1.49	5.96	69.44	0.86	41.76
1.194	18.73	54.54	1.45	5.92	75.2	0.88	41.75
1.2	18.74	54.62	1.41	5.88	73.92	0.88	41.81
1.209	18.74	54.68	1.37	5.84	76.4	0.91	41.86
1.224	18.75	54.85	1.3	5.81	72.18	0.9	42.0
1.237	18.77	54.58	1.41	5.78	73.73	0.9	41.76
1.248	18.77	54.5	1.41	5.75	76.26	0.92	41.68
1.26	18.77	54.61	1.56	5.73	74.99	0.89	41.78
1.271	18.77	54.81	1.37	5.69	77.79	0.9	41.94
1.281	18.78	54.83	1.41	5.67	73.62	0.86	41.96
1.292	18.78	54.78	1.37	5.64	75.53	0.86	41.91
1.303	18.78	54.86	1.45	5.62	76.86	0.93	41.99
1.317	18.77	54.88	1.37	5.59	75.53	0.95	42.01
1.331	18.78	54.84	1.3	5.57	75.71	0.91	41.97
1.342	18.77	54.77	1.49	5.55	73.34	0.89	41.91
1.353	18.77	54.88	1.34	5.52	75.78	0.88	42.01
1.362	18.77	54.87	1.37	5.49	74.77	0.86	42.01
1.391	18.78	54.89	1.49	5.45	75.1	0.86	42.01
1.403	18.78	54.87	1.34	5.42	76.57	0.88	41.99
1.416	18.78	54.92	1.37	5.41	76.98	0.86	42.03
1.425	18.78	54.93	1.3	5.39	77.22	0.82	42.04
1.431	18.77	54.87	1.45	5.38	77.7	0.87	42.0
1.436	18.77	55.03	1.34	5.37	77.77	0.89	42.14
1.448	18.77	55.18	1.34	5.35	75.97	0.89	42.27
1.465	18.78	55.14	1.45	5.33	78.37	0.92	42.22
1.48	18.78	55.01	1.41	5.32	78.24	0.92	42.11
1.495	18.78	54.95	1.49	5.3	79.41	0.92	42.06
1.511	18.78	55.07	1.45	5.28	77.77	0.87	42.16
1.525	18.78	55.14	1.41	5.26	78.6	0.85	42.22
1.536	18.79	55.18	1.34	5.25	78.26	0.85	42.25
1.548	18.8	55.19	1.3	5.23	79.67	0.88	42.25
1.558	18.8	55.09	1.37	5.22	79.54	0.95	42.16
1.568	18.8	55.18	1.41	5.21	77.9	0.89	42.24
1.578	18.8	55.23	1.3	5.2	78.79	0.92	42.29
1.586	18.8	55.24	1.37	5.2	78.04	0.9	42.29
1.596	18.8	55.25	1.37	5.2	80.58	0.89	42.3
1.609	18.8	55.27	1.49	5.21	80.92	0.91	42.31
1.621	18.8	55.21	1.34	5.23	80.0	0.89	42.26
1.632	18.8	55.19	1.3	5.25	80.34	0.92	42.24
1.644	18.8	55.24	1.45	5.27	80.34	0.85	42.29
1.656	18.8	55.19	1.26	5.29	81.76	0.87	42.25
1.667	18.79	55.25	1.45	5.3	81.54	0.85	42.3
1.676	18.79	55.24	1.34	5.31	81.69	0.86	42.29
1.682	18.79	55.26	1.37	5.32	81.86	0.88	42.31
1.689	18.79	55.31	1.45	5.32	81.9	0.88	42.36
1.697	18.8	55.34	1.18	5.31	81.67	0.88	42.38
1.709	18.8	55.36	1.26	5.31	82.72	0.87	42.39
1.722	18.8	55.26	1.3	5.31	82.83	0.92	42.3
1.735	18.8	55.3	1.37	5.31	82.79	0.91	42.34
1.749	18.79	55.36	1.37	5.32	83.26	0.9	42.4
1.761	18.8	55.29	1.53	5.33	84.03	0.95	42.34
1.774	18.79	55.35	1.49	5.33	84.74	0.88	42.39
1.788	18.79	55.35	1.45	5.34	84.5	0.96	42.39
1.795	18.79	55.3	1.45	5.34	84.46	0.93	42.35
1.8	18.79	55.39	1.3	5.34	84.87	0.94	42.43

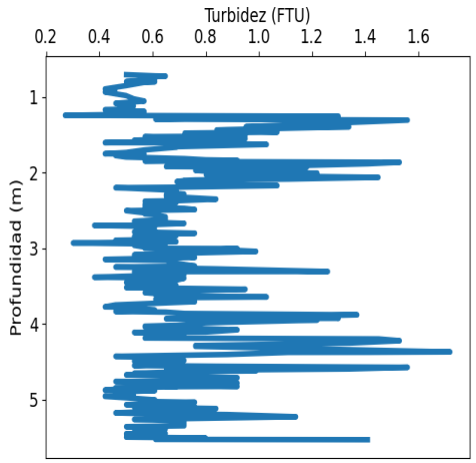
1.809	18.79	55.43	1.37	5.33	85.94	0.9	42.46
1.825	18.8	55.41	1.49	5.32	85.37	0.87	42.43
1.844	18.8	55.28	1.37	5.32	86.92	0.9	42.32
1.858	18.8	55.28	1.34	5.31	87.49	0.96	42.33
1.867	18.79	55.31	1.45	5.31	87.53	0.92	42.36
1.872	18.79	55.38	1.45	5.31	88.55	0.95	42.42
1.875	18.79	55.33	1.37	5.32	87.19	0.92	42.37
1.881	18.8	55.37	1.41	5.32	88.16	0.89	42.4
1.897	18.8	55.42	1.37	5.33	90.17	0.92	42.45
1.916	18.8	55.25	1.49	5.33	90.21	0.92	42.29
1.929	18.8	55.2	1.26	5.33	90.12	0.9	42.25
1.938	18.81	55.38	1.41	5.33	90.58	0.91	42.4
1.948	18.81	55.36	1.53	5.33	90.46	0.87	42.38
1.961	18.81	55.24	1.45	5.33	90.61	0.92	42.28
1.972	18.81	55.23	1.3	5.33	90.44	0.93	42.27
1.984	18.81	55.33	1.45	5.33	91.88	0.89	42.35
1.995	18.81	55.29	1.3	5.34	92.56	0.95	42.32
2.001	18.81	55.24	1.37	5.34	92.13	0.98	42.28
2.01	18.81	55.4	1.22	5.33	92.34	0.92	42.42
2.028	18.81	55.4	1.56	5.32	91.96	0.9	42.41
2.046	18.81	55.15	1.41	5.32	92.34	0.92	42.2
2.056	18.81	55.26	1.22	5.32	93.46	0.92	42.3
2.064	18.81	55.38	1.34	5.32	93.77	0.91	42.4
2.069	18.81	55.26	1.26	5.33	93.83	0.88	42.29
2.079	18.8	55.33	1.45	5.34	94.16	0.87	42.36
2.091	18.81	55.25	1.45	5.37	94.25	0.84	42.3
2.102	18.81	55.32	1.49	5.39	94.12	0.88	42.35
2.115	18.8	55.28	1.41	5.42	94.29	0.85	42.32
2.127	18.8	55.36	1.22	5.44	95.46	0.88	42.39
2.139	18.8	55.29	1.34	5.45	96.14	0.79	42.33
2.147	18.8	55.31	1.26	5.45	95.46	0.76	42.35
2.156	18.8	55.35	1.37	5.45	95.19	0.8	42.39
2.163	18.8	55.33	1.56	5.44	95.74	0.82	42.37
2.174	18.8	55.35	1.45	5.44	95.12	0.81	42.39
2.179	18.79	55.32	1.18	5.43	95.54	0.82	42.36
2.183	18.79	55.32	1.34	5.43	94.68	0.93	42.36
2.186	18.79	55.37	1.26	5.43	93.75	0.86	42.41
2.187	18.79	55.36	1.26	5.43	91.98	0.83	42.4
2.19	18.8	55.3	1.41	5.43	91.07	0.94	42.35
2.193	18.79	55.31	1.41	5.43	90.8	0.88	42.35

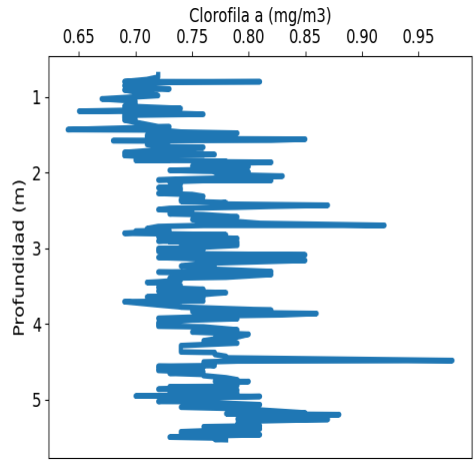
Nombre: CTD N01 - Punto 006 **Fecha: 10/04/2024** **Hora: 08:04:58**

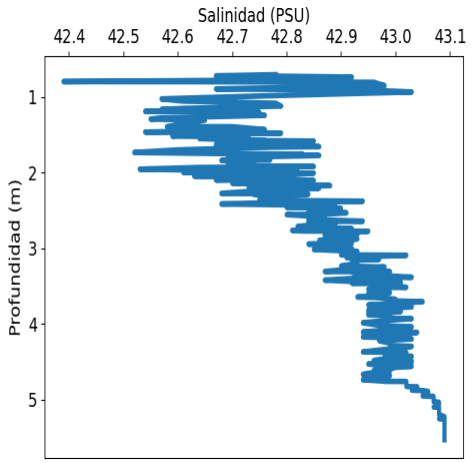


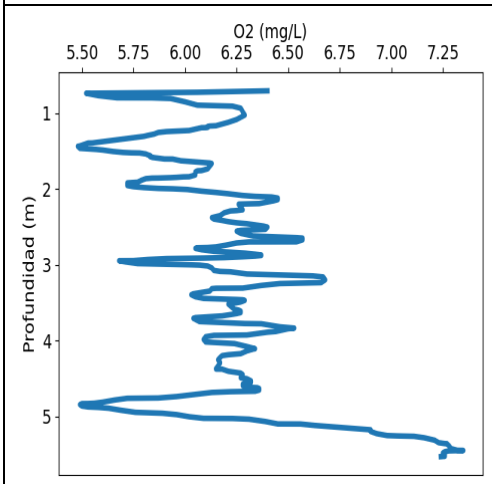


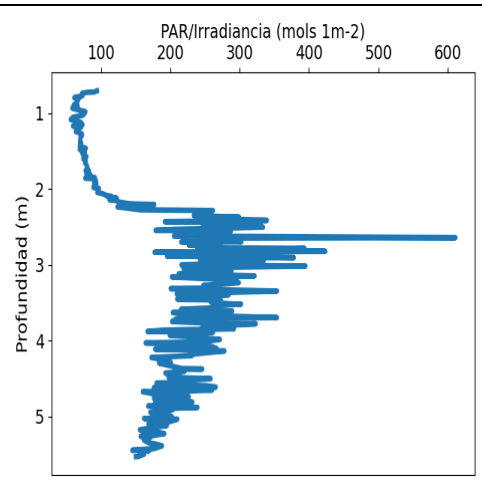












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.94	54.76	0.27	5.49	56.13	0.64	42.39
PROF (metros)	0.708	0.724	1.245	1.434	1.086	1.434	0.8
MÁXIMO	18.79	18.79	1.72	7.35	611.34	0.98	43.09
PROF (metros)	5.026	5.261	4.37	5.448	2.643	4.483	5.226

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	18.11	55.01	0.53	6.0	72.01	0.72	42.8
1 - 2m	18.44	55.27	0.74	5.91	76.9	0.73	42.69
2 - 3m	18.58	55.61	0.66	6.22	240.18	0.76	42.84
3 - 4m	18.62	55.8	0.71	6.26	255.42	0.76	42.96
4 - 5m	18.71	55.96	0.76	6.05	207.89	0.76	43.0
5 - 6m	18.79	56.14	0.66	6.97	170.15	0.79	43.08

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	17.94	54.78	0.5	6.4	94.14	0.72	42.78
0.724	18.03	54.76	0.61	6.13	89.77	0.72	42.67
0.727	18.02	54.86	0.65	6.06	80.8	0.72	42.77
0.74	18.16	55.21	0.57	5.52	72.53	0.72	42.92
0.772	18.2	55.21	0.61	5.58	73.31	0.71	42.89
0.8	18.3	54.77	0.5	5.67	61.21	0.69	42.39
0.801	18.21	54.93	0.61	5.84	68.64	0.81	42.63
0.809	18.06	55.13	0.57	5.93	66.93	0.71	42.96
0.853	18.06	55.14	0.5	6.0	66.03	0.69	42.98
0.897	18.17	54.93	0.42	6.06	60.38	0.73	42.67
0.91	18.08	55.12	0.46	6.23	66.36	0.69	42.94
0.937	18.06	55.2	0.42	6.27	58.48	0.7	43.03
0.984	18.17	55.05	0.5	6.28	77.59	0.72	42.78
1.028	18.26	54.92	0.53	6.29	74.16	0.67	42.57
1.057	18.29	54.99	0.57	6.27	59.45	0.7	42.61
1.086	18.24	55.14	0.46	6.25	56.13	0.7	42.78
1.123	18.24	55.15	0.53	6.21	70.69	0.69	42.79
1.154	18.29	55.0	0.5	6.17	73.36	0.74	42.61
1.168	18.34	55.01	0.46	6.15	63.7	0.7	42.57
1.172	18.36	55.1	0.42	6.12	59.31	0.69	42.62
1.177	18.36	55.15	0.53	6.11	68.85	0.7	42.67
1.19	18.35	55.05	0.5	6.11	71.33	0.65	42.59
1.193	18.35	54.99	0.57	6.1	66.65	0.7	42.54
1.194	18.35	55.15	0.53	6.08	64.58	0.69	42.68
1.206	18.34	55.22	0.57	6.06	63.91	0.71	42.75
1.231	18.36	55.12	0.53	6.02	65.6	0.76	42.64
1.245	18.35	55.24	0.27	5.91	63.42	0.69	42.76
1.257	18.34	55.17	1.3	5.87	67.64	0.69	42.7
1.278	18.37	55.05	0.84	5.85	72.63	0.69	42.57
1.295	18.39	55.05	0.61	5.82	72.62	0.7	42.55
1.308	18.39	55.16	1.56	5.8	70.44	0.69	42.65
1.395	18.43	55.13	0.95	5.55	69.52	0.72	42.58
1.396	18.42	55.26	1.34	5.53	71.48	0.73	42.7
1.434	18.43	55.34	0.88	5.49	70.87	0.64	42.76
1.439	18.42	55.32	0.84	5.48	69.15	0.72	42.75
1.466	18.47	55.14	1.07	5.49	78.22	0.74	42.54

1.48	18.41	55.35	0.72	5.57	69.02	0.79	42.79
1.488	18.39	55.24	0.8	5.6	73.72	0.72	42.71
1.507	18.41	55.14	0.95	5.65	75.92	0.71	42.6
1.52	18.43	55.15	0.88	5.7	76.43	0.77	42.59
1.525	18.43	55.25	0.61	5.74	73.63	0.73	42.68
1.527	18.42	55.24	0.57	5.78	72.5	0.74	42.68
1.54	18.41	55.28	0.65	5.81	76.68	0.71	42.73
1.552	18.41	55.18	0.95	5.82	75.24	0.73	42.64
1.56	18.42	55.23	0.65	5.83	74.56	0.85	42.67
1.574	18.42	55.34	0.53	5.83	79.03	0.82	42.76
1.58	18.43	55.34	0.53	5.84	74.49	0.68	42.76
1.585	18.42	55.43	0.69	5.84	75.9	0.73	42.85
1.606	18.42	55.39	0.42	5.9	74.37	0.72	42.81
1.607	18.41	55.28	0.76	5.94	74.72	0.72	42.73
1.63	18.43	55.24	1.03	5.98	78.13	0.71	42.67
1.659	18.45	55.48	0.69	6.12	76.84	0.73	42.86
1.666	18.47	55.39	0.69	6.13	77.66	0.76	42.77
1.702	18.51	55.26	0.57	6.12	80.0	0.72	42.6
1.736	18.54	55.2	0.5	6.11	80.47	0.69	42.52
1.752	18.51	55.37	0.42	6.09	79.26	0.76	42.7
1.759	18.45	55.45	0.57	6.08	77.56	0.71	42.83
1.761	18.45	55.29	0.5	6.07	82.16	0.73	42.69
1.762	18.47	55.36	0.46	6.06	82.74	0.77	42.74
1.776	18.45	55.48	0.46	6.05	80.78	0.69	42.86
1.796	18.46	55.34	0.5	6.05	78.53	0.72	42.73
1.817	18.47	55.33	0.72	6.05	84.81	0.7	42.7
1.833	18.48	55.42	0.8	6.03	85.48	0.73	42.77
1.84	18.48	55.32	0.92	6.02	83.74	0.7	42.69
1.842	18.5	55.33	0.65	5.99	81.4	0.76	42.68
1.848	18.5	55.41	0.57	5.96	86.58	0.76	42.74
1.852	18.5	55.36	0.72	5.93	91.15	0.78	42.7
1.857	18.5	55.34	0.92	5.87	80.56	0.76	42.69
1.858	18.5	55.39	0.92	5.84	77.04	0.76	42.73
1.865	18.51	55.41	1.53	5.81	87.17	0.82	42.74
1.885	18.52	55.4	1.41	5.79	92.2	0.76	42.72
1.912	18.52	55.4	1.11	5.77	93.14	0.75	42.72
1.921	18.55	55.59	0.65	5.72	90.04	0.8	42.85
1.934	18.58	55.38	1.18	5.72	93.12	0.77	42.64
1.956	18.61	55.29	0.95	5.72	92.84	0.78	42.53
1.971	18.6	55.43	0.76	5.75	88.9	0.73	42.66
1.983	18.56	55.57	0.8	5.8	89.11	0.76	42.82
1.994	18.57	55.38	1.03	5.87	97.08	0.8	42.65
1.999	18.59	55.35	0.92	5.94	96.88	0.77	42.61
2.008	18.56	55.6	1.22	6.01	96.5	0.8	42.85
2.03	18.56	55.55	0.8	6.08	95.83	0.78	42.81
2.047	18.59	55.38	1.07	6.15	94.42	0.83	42.63
2.064	18.59	55.53	1.45	6.21	102.4	0.8	42.76
2.087	18.56	55.47	1.11	6.28	107.86	0.74	42.74
2.099	18.55	55.38	0.76	6.34	115.14	0.72	42.67
2.104	18.54	55.53	0.72	6.39	109.72	0.82	42.81
2.107	18.53	55.55	0.72	6.42	111.75	0.76	42.85
2.121	18.54	55.45	0.69	6.45	122.66	0.73	42.75
2.142	18.56	55.42	0.88	6.45	111.78	0.74	42.7
2.157	18.56	55.51	0.76	6.43	123.52	0.74	42.78
2.173	18.55	55.62	1.07	6.4	125.34	0.73	42.88
2.194	18.57	55.47	0.69	6.36	139.02	0.73	42.73
2.201	18.6	55.54	0.46	6.26	149.93	0.72	42.76
2.206	18.59	55.65	0.5	6.26	176.83	0.74	42.86

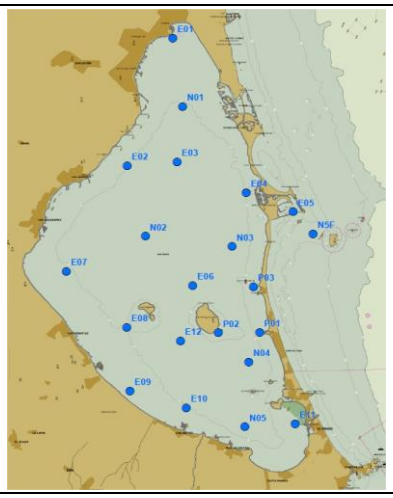
2.236	18.59	55.53	0.69	6.27	123.55	0.74	42.76
2.276	18.6	55.46	0.69	6.28	157.01	0.72	42.68
2.286	18.58	55.61	0.72	6.25	261.56	0.74	42.84
2.291	18.6	55.52	0.65	6.22	234.56	0.75	42.74
2.315	18.61	55.6	0.65	6.19	235.33	0.76	42.8
2.352	18.6	55.54	0.84	6.17	233.59	0.74	42.75
2.373	18.59	55.62	0.69	6.14	298.99	0.76	42.84
2.379	18.58	55.72	0.57	6.13	256.93	0.74	42.94
2.398	18.6	55.55	0.69	6.14	287.63	0.78	42.77
2.416	18.63	55.49	0.57	6.18	339.32	0.77	42.68
2.432	18.6	55.64	0.57	6.21	191.82	0.87	42.85
2.447	18.55	55.63	0.57	6.25	329.86	0.82	42.89
2.459	18.56	55.54	0.57	6.3	295.27	0.79	42.8
2.474	18.56	55.65	0.72	6.34	255.39	0.73	42.9
2.49	18.55	55.61	0.76	6.38	246.43	0.72	42.87
2.504	18.57	55.59	0.5	6.4	333.7	0.75	42.84
2.533	18.57	55.69	0.57	6.39	207.93	0.74	42.91
2.547	18.56	55.64	0.57	6.27	178.56	0.73	42.88
2.557	18.58	55.57	0.61	6.25	287.5	0.76	42.8
2.586	18.59	55.67	0.65	6.27	277.74	0.79	42.87
2.621	18.59	55.61	0.65	6.33	205.06	0.75	42.84
2.643	18.56	55.71	0.53	6.54	611.34	0.76	42.94
2.649	18.58	55.6	0.53	6.57	257.23	0.79	42.84
2.672	18.59	55.68	0.72	6.57	293.63	0.81	42.89
2.698	18.59	55.66	0.53	6.54	302.47	0.92	42.88
2.699	18.6	55.64	0.38	6.31	215.49	0.76	42.84
2.713	18.6	55.62	0.61	6.25	270.88	0.72	42.82
2.741	18.61	55.73	0.57	6.2	226.6	0.71	42.92
2.765	18.61	55.62	0.61	6.15	274.35	0.73	42.81
2.773	18.62	55.64	0.61	6.11	241.12	0.7	42.83
2.776	18.58	55.74	0.61	6.06	238.79	0.7	42.95
2.784	18.57	55.67	0.53	6.05	393.58	0.71	42.9
2.802	18.58	55.65	0.76	6.08	340.19	0.69	42.87
2.823	18.58	55.71	0.57	6.14	423.49	0.78	42.93
2.835	18.58	55.64	0.69	6.22	177.04	0.72	42.87
2.847	18.58	55.7	0.53	6.29	286.7	0.72	42.92
2.861	18.58	55.68	0.57	6.34	286.1	0.77	42.91
2.871	18.58	55.64	0.61	6.37	306.0	0.79	42.87
2.878	18.58	55.71	0.65	6.37	252.8	0.78	42.93
2.886	18.59	55.67	0.61	6.34	195.05	0.77	42.88
2.895	18.59	55.65	0.46	6.28	324.4	0.73	42.86
2.906	18.59	55.68	0.53	6.19	378.28	0.72	42.89
2.912	18.6	55.7	0.69	6.09	241.91	0.76	42.9
2.915	18.6	55.67	0.69	6.0	253.68	0.73	42.87
2.919	18.6	55.69	0.57	5.91	309.06	0.79	42.89
2.931	18.6	55.73	0.3	5.82	302.26	0.76	42.92
2.946	18.62	55.66	0.65	5.75	334.71	0.74	42.84
2.947	18.6	55.69	0.53	5.68	242.69	0.79	42.88
2.962	18.62	55.69	0.53	5.71	328.79	0.79	42.87
2.985	18.64	55.72	0.57	5.77	282.68	0.76	42.87
3.001	18.63	55.76	0.57	6.03	215.94	0.76	42.92
3.005	18.61	55.73	0.92	6.07	268.87	0.72	42.91
3.017	18.62	55.67	0.84	6.11	394.95	0.76	42.85
3.042	18.63	55.77	0.99	6.13	218.71	0.72	42.93
3.075	18.62	55.76	0.61	6.14	252.21	0.76	42.92
3.088	18.62	55.73	0.53	6.17	288.37	0.85	42.9
3.093	18.59	55.83	0.69	6.22	232.08	0.76	43.02
3.122	18.61	55.73	0.76	6.3	211.77	0.72	42.91

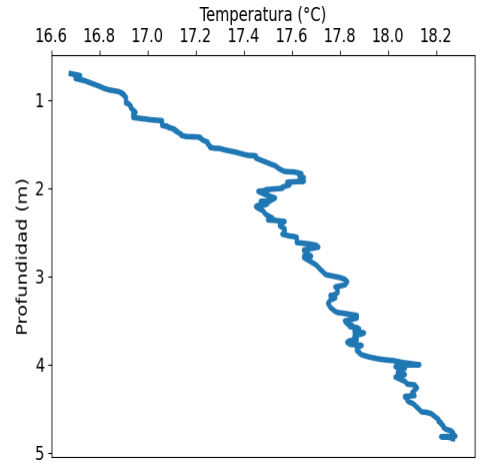
3.147	18.58	55.76	0.42	6.62	321.63	0.77	42.97
3.161	18.6	55.73	0.65	6.67	201.99	0.85	42.92
3.199	18.61	55.75	0.69	6.68	288.7	0.76	42.93
3.236	18.62	55.73	0.76	6.66	298.78	0.74	42.9
3.248	18.62	55.81	0.46	6.46	284.52	0.77	42.98
3.273	18.62	55.75	0.84	6.37	247.46	0.76	42.92
3.308	18.64	55.71	1.26	6.28	264.98	0.82	42.87
3.31	18.61	55.81	0.53	6.15	227.97	0.76	42.99
3.315	18.62	55.74	0.53	6.13	200.31	0.72	42.92
3.347	18.63	55.78	0.72	6.12	353.94	0.82	42.94
3.383	18.62	55.87	0.38	6.04	209.04	0.78	43.03
3.395	18.63	55.77	0.72	6.03	284.32	0.73	42.93
3.422	18.66	55.73	0.69	6.05	252.8	0.74	42.87
3.444	18.64	55.79	0.53	6.09	264.55	0.72	42.94
3.452	18.6	55.83	0.5	6.19	209.67	0.71	43.01
3.458	18.61	55.76	0.65	6.25	221.92	0.73	42.94
3.462	18.62	55.75	0.53	6.28	253.56	0.73	42.92
3.47	18.62	55.83	0.57	6.29	272.89	0.72	42.99
3.491	18.61	55.81	0.69	6.27	258.31	0.74	42.97
3.516	18.6	55.84	0.65	6.22	286.04	0.72	43.02
3.519	18.6	55.8	0.5	6.21	302.12	0.72	42.98
3.542	18.61	55.77	0.95	6.22	260.95	0.76	42.95
3.567	18.61	55.81	0.72	6.23	265.78	0.72	42.98
3.587	18.61	55.81	0.57	6.24	215.19	0.78	42.99
3.598	18.61	55.78	0.61	6.26	230.47	0.77	42.95
3.611	18.62	55.81	0.61	6.27	289.31	0.76	42.97
3.631	18.62	55.81	0.69	6.27	203.31	0.73	42.98
3.644	18.62	55.77	1.03	6.25	239.79	0.71	42.93
3.653	18.63	55.81	0.69	6.23	258.73	0.76	42.97
3.674	18.62	55.85	0.61	6.18	267.38	0.75	43.0
3.697	18.62	55.84	0.69	6.05	353.94	0.76	43.0
3.706	18.61	55.89	0.76	6.04	210.01	0.69	43.05
3.749	18.64	55.8	0.46	6.07	202.23	0.72	42.95
3.775	18.61	55.86	0.42	6.29	277.87	0.74	43.03
3.778	18.62	55.87	0.5	6.37	323.27	0.74	43.02
3.818	18.64	55.81	0.61	6.46	245.98	0.82	42.95
3.835	18.62	55.86	0.46	6.53	283.66	0.75	43.01
3.844	18.63	55.86	0.65	6.5	291.8	0.76	43.0
3.862	18.64	55.82	0.72	6.47	189.87	0.86	42.95
3.88	18.65	55.83	1.37	6.44	166.91	0.83	42.95
3.889	18.64	55.86	1.26	6.4	261.68	0.79	42.99
3.926	18.64	55.85	1.3	6.3	210.31	0.72	42.99
3.931	18.63	55.89	0.65	6.14	199.06	0.79	43.03
3.949	18.64	55.86	1.22	6.1	229.61	0.75	42.99
3.985	18.66	55.81	0.8	6.09	271.57	0.72	42.94
4.018	18.65	55.85	0.69	6.1	242.92	0.72	42.97
4.03	18.63	55.85	0.57	6.18	164.15	0.72	43.0
4.039	18.63	55.89	0.57	6.24	191.73	0.76	43.03
4.078	18.65	55.87	0.92	6.3	259.51	0.79	42.99
4.107	18.66	55.82	0.8	6.34	266.95	0.75	42.94
4.112	18.64	55.91	0.53	6.33	177.9	0.76	43.04
4.136	18.65	55.87	0.72	6.3	278.06	0.8	42.99
4.172	18.66	55.83	0.61	6.27	237.79	0.79	42.94
4.186	18.65	55.91	0.57	6.21	228.66	0.77	43.02
4.198	18.64	55.9	1.45	6.18	230.95	0.77	43.03
4.222	18.66	55.85	1.53	6.17	172.62	0.76	42.97
4.253	18.66	55.89	1.34	6.16	190.31	0.79	42.99
4.286	18.66	55.89	0.76	6.17	200.83	0.74	42.99

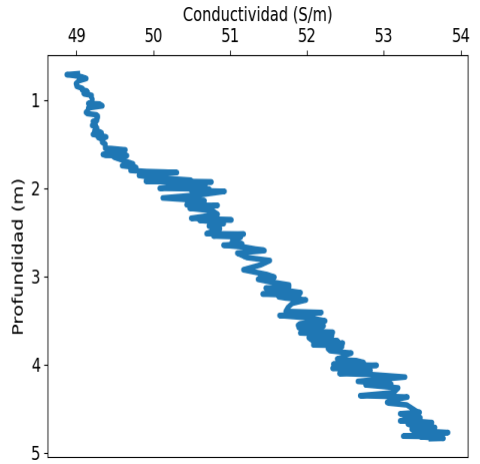
4.296	18.66	55.93	0.76	6.17	183.64	0.74	43.03
4.37	18.68	55.85	1.72	6.15	216.94	0.74	42.94
4.375	18.67	55.91	1.41	6.15	246.15	0.76	43.01
4.376	18.66	55.92	1.11	6.18	215.09	0.77	43.02
4.404	18.67	55.88	0.88	6.21	220.44	0.77	42.98
4.428	18.67	55.93	0.46	6.27	192.66	0.78	43.03
4.448	18.67	55.89	0.65	6.28	213.4	0.78	42.99
4.483	18.68	55.87	0.72	6.27	197.23	0.98	42.96
4.49	18.67	55.94	0.53	6.27	220.85	0.79	43.03
4.502	18.67	55.94	0.61	6.3	258.19	0.76	43.03
4.53	18.69	55.87	0.65	6.32	211.87	0.76	42.95
4.55	18.69	55.9	0.53	6.32	217.75	0.77	42.98
4.559	18.68	55.95	0.84	6.29	179.89	0.72	43.03
4.573	18.69	55.93	1.56	6.28	186.6	0.76	43.0
4.595	18.7	55.93	1.34	6.28	252.56	0.72	42.99
4.614	18.72	55.91	0.65	6.3	265.53	0.72	42.96
4.62	18.73	55.96	0.99	6.35	176.01	0.73	42.99
4.631	18.73	55.96	0.72	6.36	208.22	0.76	42.98
4.652	18.74	55.92	0.53	6.36	260.17	0.73	42.95
4.667	18.74	55.92	0.72	6.34	214.89	0.76	42.94
4.673	18.75	55.97	0.5	6.22	160.17	0.76	42.98
4.683	18.76	55.99	0.61	6.13	166.3	0.76	42.99
4.711	18.76	55.99	0.92	6.04	179.89	0.78	42.98
4.737	18.76	55.95	0.76	5.96	226.65	0.79	42.94
4.756	18.77	55.99	0.88	5.87	201.95	0.79	42.98
4.758	18.77	56.0	0.65	5.79	186.86	0.77	42.98
4.76	18.77	56.04	0.46	5.72	176.09	0.8	43.02
4.782	18.77	56.05	0.92	5.66	220.23	0.78	43.02
4.811	18.78	56.05	0.72	5.6	231.86	0.79	43.02
4.825	18.78	56.05	0.92	5.56	186.82	0.77	43.02
4.829	18.78	56.07	0.65	5.53	177.41	0.73	43.03
4.83	18.78	56.08	0.69	5.5	221.56	0.74	43.04
4.843	18.78	56.08	0.46	5.49	197.5	0.76	43.04
4.862	18.78	56.07	0.46	5.5	167.85	0.72	43.03
4.874	18.78	56.08	0.42	5.53	183.21	0.79	43.03
4.88	18.78	56.1	0.61	5.58	239.12	0.77	43.05
4.891	18.78	56.1	0.53	5.63	206.44	0.73	43.06
4.918	18.78	56.1	0.46	5.69	201.52	0.79	43.06
4.945	18.78	56.1	0.53	5.76	170.95	0.76	43.05
4.952	18.78	56.1	0.42	5.83	172.54	0.7	43.05
4.957	18.78	56.12	0.42	5.89	186.3	0.81	43.07
4.975	18.78	56.12	0.5	5.96	192.31	0.76	43.07
5.003	18.78	56.12	0.61	6.02	202.32	0.73	43.07
5.024	18.78	56.12	0.57	6.09	173.98	0.72	43.07
5.026	18.79	56.13	0.61	6.23	161.88	0.77	43.07
5.035	18.79	56.13	0.76	6.31	210.11	0.76	43.08
5.066	18.78	56.13	0.5	6.39	199.48	0.81	43.08
5.098	18.78	56.12	0.76	6.45	170.55	0.79	43.07
5.099	18.78	56.13	0.53	6.56	168.27	0.74	43.08
5.118	18.79	56.14	0.84	6.63	195.05	0.79	43.08
5.175	18.79	56.14	0.46	6.9	155.81	0.85	43.08
5.185	18.79	56.14	0.57	6.9	158.84	0.78	43.08
5.197	18.79	56.14	0.88	6.9	178.06	0.88	43.08
5.226	18.79	56.14	1.14	6.93	191.46	0.85	43.09
5.251	18.79	56.14	0.72	6.98	174.31	0.84	43.08
5.256	18.79	56.14	0.65	7.03	170.16	0.79	43.09
5.261	18.79	56.15	0.53	7.11	157.04	0.87	43.09
5.28	18.79	56.14	0.72	7.16	171.3	0.81	43.09

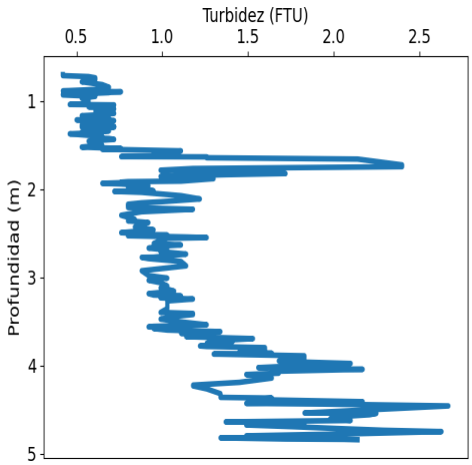
5.312	18.79	56.15	0.72	7.21	161.77	0.79	43.09
5.345	18.79	56.14	0.72	7.23	169.02	0.81	43.09
5.357	18.79	56.14	0.5	7.26	172.54	0.76	43.09
5.358	18.79	56.15	0.53	7.27	176.3	0.78	43.09
5.386	18.79	56.15	0.65	7.28	187.99	0.81	43.09
5.423	18.79	56.15	0.53	7.29	176.26	0.74	43.09
5.445	18.79	56.15	0.53	7.32	144.94	0.74	43.09
5.448	18.79	56.15	0.65	7.35	166.07	0.76	43.09
5.45	18.79	56.15	0.5	7.32	169.41	0.79	43.09
5.453	18.79	56.15	0.5	7.28	155.38	0.76	43.09
5.463	18.79	56.15	0.57	7.26	156.64	0.81	43.09
5.48	18.79	56.15	0.53	7.25	159.46	0.76	43.09
5.495	18.79	56.15	0.5	7.25	162.3	0.73	43.09
5.506	18.79	56.15	0.8	7.26	159.21	0.77	43.09
5.519	18.79	56.15	0.61	7.26	154.05	0.78	43.09
5.525	18.79	56.15	0.61	7.26	154.73	0.77	43.09
5.529	18.79	56.15	1.41	7.24	150.24	0.78	43.09

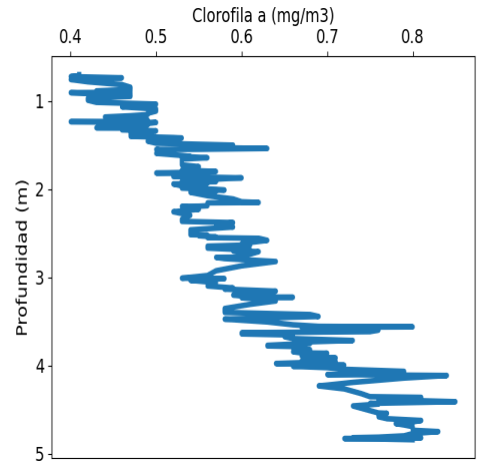
Nombre: CTD E05 - Punto 007 **Fecha: 10/04/2024** **Hora: 08:04:42**

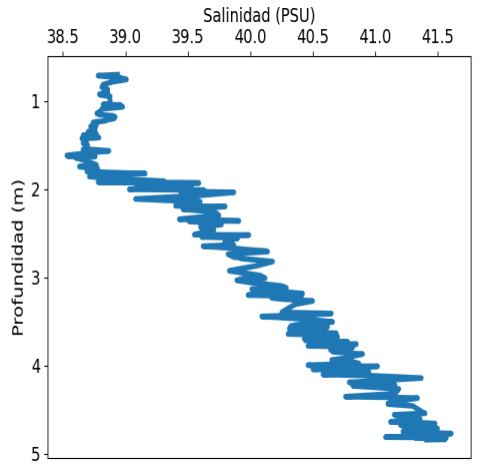


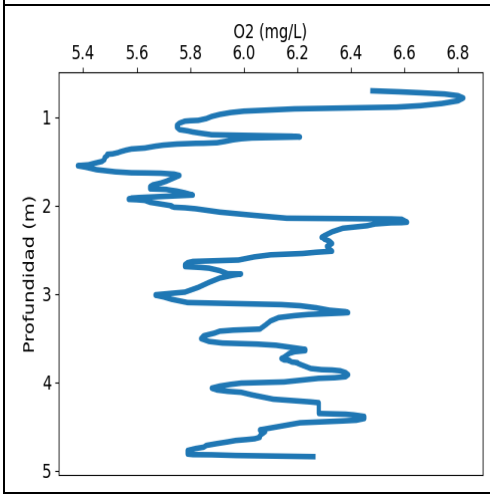


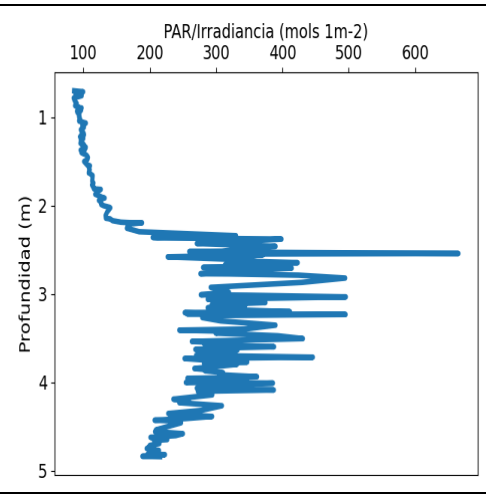












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.68	48.87	0.42	5.38	85.31	0.4	38.53
PROF (metros)	0.704	0.715	0.704	1.55	0.785	0.726	1.62
MÁXIMO	18.28	18.28	2.67	6.82	665.31	0.85	41.61
PROF (metros)	4.813	4.772	4.459	0.785	2.544	4.411	4.772

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	16.82	49.08	0.57	6.4	92.18	0.44	38.86
1 - 2m	17.26	49.52	0.84	5.7	107.06	0.51	38.82
2 - 3m	17.57	50.87	0.95	6.12	272.03	0.57	39.71
3 - 4m	17.85	52.05	1.24	6.14	318.84	0.65	40.47
4 - 5m	18.16	53.2	1.76	6.07	243.58	0.77	41.17

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)
0.704	16.68	49.02	0.42	6.48	85.96	0.41	38.94
0.715	16.7	48.87	0.42	6.58	99.8	0.41	38.78
0.726	16.72	48.97	0.57	6.66	91.43	0.4	38.86
0.74	16.71	49.07	0.61	6.75	87.77	0.46	38.96
0.759	16.7	49.13	0.61	6.8	97.54	0.4	39.01
0.785	16.74	49.03	0.53	6.82	85.31	0.42	38.9
0.817	16.77	48.99	0.65	6.8	86.92	0.46	38.82
0.847	16.8	49.0	0.69	6.74	90.08	0.47	38.81
0.872	16.82	49.08	0.61	6.66	87.33	0.47	38.86
0.888	16.84	49.07	0.42	6.57	92.67	0.43	38.83
0.893	16.85	49.09	0.61	6.48	90.73	0.43	38.83
0.898	16.86	49.13	0.76	6.38	97.38	0.44	38.86
0.903	16.87	49.14	0.69	6.28	96.34	0.47	38.86
0.908	16.88	49.11	0.69	6.19	96.44	0.4	38.82
0.918	16.89	49.15	0.57	6.12	92.95	0.42	38.85
0.927	16.89	49.09	0.42	6.06	96.34	0.44	38.79
0.934	16.9	49.1	0.42	6.0	90.27	0.47	38.8
0.95	16.9	49.2	0.61	5.95	91.09	0.47	38.88
0.971	16.91	49.19	0.53	5.91	94.03	0.42	38.87
0.994	16.91	49.21	0.57	5.88	93.18	0.42	38.88
1.018	16.91	49.2	0.57	5.86	94.9	0.43	38.88
1.038	16.91	49.21	0.53	5.83	95.06	0.5	38.88
1.042	16.92	49.15	0.46	5.8	93.36	0.49	38.82
1.047	16.92	49.3	0.72	5.78	93.62	0.48	38.96
1.069	16.93	49.34	0.57	5.76	103.81	0.46	38.98
1.093	16.93	49.15	0.72	5.75	98.19	0.5	38.81
1.117	16.94	49.15	0.61	5.75	100.82	0.5	38.8
1.143	16.95	49.12	0.72	5.76	95.99	0.49	38.77
1.157	16.94	49.14	0.65	5.79	98.95	0.49	38.79
1.17	16.94	49.26	0.53	5.81	97.29	0.47	38.9
1.184	16.94	49.28	0.57	5.84	100.43	0.44	38.92
1.201	16.94	49.28	0.69	5.88	100.96	0.45	38.91
1.215	16.98	49.26	0.57	6.14	95.57	0.46	38.86
1.217	16.99	49.26	0.5	6.18	99.38	0.49	38.84
1.226	17.01	49.26	0.72	6.21	94.93	0.47	38.84
1.235	17.05	49.27	0.57	6.07	96.95	0.47	38.8
1.237	17.06	49.24	0.61	6.03	99.87	0.4	38.77

1.246	17.06	49.21	0.69	5.99	99.8	0.5	38.74
1.258	17.06	49.22	0.65	5.96	96.01	0.49	38.75
1.276	17.06	49.25	0.53	5.93	97.54	0.49	38.77
1.291	17.06	49.2	0.72	5.9	96.23	0.47	38.72
1.297	17.07	49.24	0.53	5.85	95.46	0.47	38.76
1.298	17.08	49.25	0.72	5.82	97.36	0.47	38.76
1.301	17.08	49.23	0.69	5.79	98.83	0.48	38.73
1.306	17.08	49.24	0.69	5.75	97.08	0.43	38.74
1.311	17.09	49.26	0.61	5.73	100.66	0.47	38.75
1.318	17.09	49.27	0.69	5.7	98.4	0.46	38.76
1.33	17.11	49.25	0.57	5.67	100.29	0.46	38.73
1.341	17.11	49.26	0.69	5.65	103.67	0.5	38.73
1.351	17.12	49.23	0.65	5.63	98.74	0.49	38.7
1.357	17.12	49.25	0.53	5.6	100.85	0.49	38.71
1.362	17.12	49.3	0.61	5.58	102.73	0.48	38.76
1.375	17.13	49.33	0.46	5.56	95.7	0.47	38.77
1.392	17.14	49.21	0.57	5.54	99.16	0.49	38.66
1.403	17.14	49.28	0.65	5.53	96.93	0.47	38.72
1.417	17.16	49.37	0.65	5.51	100.47	0.52	38.79
1.422	17.21	49.39	0.61	5.49	102.59	0.53	38.75
1.428	17.22	49.28	0.69	5.49	103.96	0.5	38.65
1.438	17.22	49.31	0.72	5.49	105.39	0.51	38.68
1.458	17.23	49.35	0.57	5.48	106.99	0.49	38.69
1.481	17.25	49.33	0.61	5.48	105.95	0.5	38.66
1.503	17.25	49.38	0.65	5.47	100.96	0.59	38.7
1.525	17.26	49.37	0.53	5.44	103.71	0.53	38.69
1.541	17.26	49.37	0.76	5.42	105.44	0.63	38.69
1.55	17.28	49.37	0.65	5.38	108.91	0.55	38.66
1.552	17.3	49.45	0.72	5.38	110.0	0.5	38.72
1.568	17.32	49.64	1.11	5.41	107.91	0.51	38.87
1.596	17.37	49.47	0.95	5.45	109.65	0.5	38.67
1.62	17.4	49.34	0.99	5.52	108.26	0.53	38.53
1.631	17.42	49.38	0.92	5.58	109.12	0.54	38.54
1.633	17.44	49.66	0.76	5.64	108.03	0.53	38.76
1.636	17.45	49.61	1.26	5.69	109.47	0.54	38.72
1.646	17.45	49.48	1.26	5.74	110.87	0.56	38.6
1.661	17.45	49.52	2.14	5.76	113.95	0.53	38.64
1.727	17.51	49.74	2.4	5.71	113.29	0.53	38.77
1.747	17.53	49.59	2.4	5.69	115.17	0.55	38.63
1.768	17.54	49.78	1.18	5.66	112.92	0.54	38.78
1.787	17.55	49.71	0.99	5.65	114.27	0.53	38.71
1.801	17.56	49.7	1.3	5.65	116.11	0.57	38.69
1.813	17.57	49.91	1.34	5.65	115.79	0.53	38.87
1.819	17.61	50.15	1.6	5.71	126.33	0.5	39.03
1.825	17.62	50.31	1.72	5.72	124.76	0.56	39.16
1.838	17.64	49.97	1.37	5.75	121.96	0.55	38.85
1.858	17.63	49.81	0.99	5.78	121.56	0.52	38.71
1.874	17.64	49.94	1.14	5.8	117.73	0.6	38.82
1.883	17.65	50.03	1.3	5.81	120.83	0.58	38.9
1.911	17.63	50.49	1.11	5.61	129.32	0.53	39.31
1.917	17.64	50.38	0.8	5.58	132.11	0.57	39.2
1.923	17.65	49.9	0.76	5.58	128.63	0.54	38.78
1.926	17.64	50.46	0.8	5.57	126.3	0.53	39.28
1.932	17.59	50.76	0.72	5.57	124.61	0.53	39.59
1.936	17.58	50.19	0.65	5.6	124.24	0.56	39.1
1.943	17.59	50.19	0.76	5.63	123.21	0.52	39.09
1.965	17.59	50.68	0.92	5.65	126.71	0.53	39.53
1.99	17.56	50.18	0.8	5.7	126.8	0.53	39.11

2.004	17.56	50.08	0.92	5.73	130.68	0.57	39.03
2.012	17.52	50.73	0.92	5.73	134.49	0.58	39.63
2.021	17.49	50.53	0.95	5.74	139.24	0.54	39.48
2.027	17.5	50.49	0.72	5.78	140.7	0.57	39.44
2.038	17.46	50.93	0.88	5.82	139.5	0.54	39.87
2.076	17.49	50.62	1.11	5.91	135.71	0.56	39.57
2.113	17.53	50.12	1.22	6.04	133.37	0.59	39.08
2.145	17.51	50.67	0.99	6.16	133.77	0.6	39.6
2.153	17.47	50.49	0.92	6.55	140.57	0.62	39.47
2.157	17.49	50.45	0.88	6.59	141.0	0.56	39.42
2.173	17.5	50.6	0.8	6.6	144.1	0.56	39.54
2.19	17.49	50.43	0.88	6.61	156.61	0.56	39.4
2.195	17.47	50.49	0.8	6.59	169.37	0.55	39.47
2.197	17.46	50.84	0.8	6.55	188.51	0.53	39.8
2.21	17.45	50.74	0.8	6.49	170.31	0.54	39.71
2.23	17.46	50.47	1.18	6.46	166.99	0.55	39.46
2.258	17.48	50.77	0.88	6.37	165.41	0.52	39.71
2.298	17.49	50.84	0.76	6.33	184.24	0.54	39.75
2.343	17.52	50.49	0.84	6.3	330.09	0.53	39.43
2.362	17.5	51.02	0.8	6.29	204.35	0.53	39.91
2.367	17.53	50.6	0.84	6.3	211.53	0.53	39.51
2.381	17.57	50.78	0.92	6.3	398.63	0.59	39.63
2.404	17.55	50.92	0.88	6.32	345.03	0.57	39.77
2.431	17.55	50.72	0.84	6.33	270.75	0.59	39.6
2.463	17.57	50.87	0.95	6.31	389.77	0.54	39.71
2.495	17.57	50.76	0.76	6.32	336.03	0.54	39.61
2.518	17.57	50.69	0.95	6.33	308.92	0.54	39.55
2.522	17.56	51.18	1.03	6.31	259.45	0.56	39.99
2.53	17.57	50.96	0.8	6.27	353.53	0.55	39.78
2.544	17.59	50.78	1.14	6.22	665.31	0.57	39.61
2.551	17.61	51.03	1.26	6.16	289.57	0.56	39.81
2.559	17.62	51.14	1.03	6.1	370.73	0.62	39.9
2.582	17.62	51.03	0.99	6.04	226.92	0.63	39.8
2.618	17.62	51.02	0.95	5.98	350.35	0.6	39.79
2.634	17.67	51.16	1.11	5.81	361.99	0.61	39.87
2.648	17.7	50.91	0.99	5.79	423.09	0.56	39.62
2.67	17.71	51.19	0.92	5.78	313.39	0.56	39.85
2.692	17.67	51.33	1.03	5.78	345.67	0.61	40.01
2.702	17.65	51.43	1.03	5.84	280.2	0.59	40.12
2.71	17.65	51.45	0.99	5.87	414.07	0.62	40.14
2.738	17.66	51.09	1.14	5.91	338.06	0.61	39.82
2.773	17.68	51.18	0.95	5.94	276.2	0.59	39.87
2.775	17.65	51.18	0.88	5.99	320.07	0.57	39.9
2.789	17.65	51.22	0.92	5.96	424.27	0.58	39.93
2.822	17.67	51.52	1.11	5.91	494.63	0.64	40.18
2.871	17.7	51.4	1.14	5.87	429.22	0.6	40.05
2.927	17.72	51.17	0.88	5.83	291.73	0.57	39.83
2.981	17.74	51.48	0.92	5.78	319.4	0.56	40.08
3.011	17.79	51.58	1.03	5.67	276.84	0.53	40.12
3.016	17.8	51.39	0.95	5.67	347.36	0.58	39.94
3.035	17.82	51.36	0.92	5.7	495.66	0.54	39.89
3.062	17.83	51.51	0.99	5.73	287.3	0.57	40.01
3.099	17.82	51.77	1.03	5.79	374.45	0.56	40.25
3.122	17.78	51.77	0.99	6.14	293.29	0.59	40.29
3.135	17.79	51.46	1.03	6.21	343.91	0.58	40.01
3.158	17.79	51.7	1.07	6.27	287.23	0.64	40.22
3.186	17.79	51.92	0.92	6.32	347.84	0.61	40.42
3.202	17.78	51.42	0.95	6.38	411.39	0.59	39.98

3.213	17.78	51.77	1.11	6.39	252.5	0.6	40.29
3.217	17.76	51.63	1.03	6.37	267.82	0.63	40.19
3.222	17.76	51.7	0.99	6.33	369.62	0.61	40.25
3.227	17.77	51.9	0.99	6.28	256.22	0.66	40.41
3.234	17.78	51.63	0.99	6.24	495.32	0.6	40.17
3.247	17.78	51.72	1.18	6.19	283.53	0.62	40.25
3.269	17.76	51.99	1.03	6.13	279.03	0.64	40.5
3.307	17.75	51.81	1.03	6.1	307.2	0.61	40.36
3.355	17.76	51.75	1.03	6.08	389.59	0.58	40.3
3.399	17.78	51.72	0.99	6.06	342.88	0.58	40.25
3.411	17.79	52.19	1.18	5.96	244.39	0.63	40.65
3.423	17.82	52.06	1.18	5.91	309.85	0.68	40.51
3.445	17.87	51.64	1.07	5.89	299.33	0.69	40.09
3.475	17.87	52.06	0.99	5.85	392.94	0.58	40.45
3.507	17.82	52.24	1.11	5.84	430.91	0.63	40.66
3.539	17.83	51.91	1.26	5.87	263.32	0.66	40.37
3.557	17.85	51.88	0.95	5.92	309.13	0.69	40.32
3.563	17.85	52.22	0.92	5.98	327.35	0.8	40.62
3.569	17.84	52.21	0.99	6.05	282.02	0.67	40.61
3.582	17.87	51.89	0.95	6.12	314.26	0.69	40.31
3.599	17.88	52.11	1.03	6.16	387.51	0.76	40.49
3.617	17.86	52.16	1.34	6.2	284.19	0.75	40.55
3.628	17.86	51.97	1.14	6.23	300.31	0.6	40.38
3.629	17.87	52.16	1.18	6.23	268.56	0.6	40.54
3.636	17.88	52.34	1.11	6.22	332.32	0.63	40.69
3.643	17.9	51.91	1.3	6.23	310.07	0.6	40.3
3.655	17.89	52.24	1.3	6.19	305.36	0.66	40.59
3.674	17.86	52.33	1.14	6.17	304.16	0.65	40.7
3.696	17.86	52.02	1.53	6.16	269.69	0.66	40.43
3.717	17.87	52.05	1.34	6.15	445.95	0.73	40.44
3.732	17.84	52.4	1.41	6.14	252.27	0.68	40.78
3.748	17.83	52.28	1.26	6.15	280.72	0.68	40.69
3.752	17.83	52.08	1.3	6.17	337.36	0.68	40.51
3.758	17.84	52.47	1.37	6.17	289.64	0.66	40.85
3.772	17.84	52.41	1.26	6.18	346.95	0.63	40.79
3.779	17.88	52.08	1.22	6.2	326.44	0.63	40.46
3.785	17.89	52.42	1.26	6.2	281.57	0.66	40.75
3.798	17.87	52.46	1.6	6.21	331.47	0.66	40.82
3.821	17.87	52.27	1.6	6.23	301.77	0.68	40.64
3.845	17.87	52.3	1.45	6.25	267.01	0.66	40.66
3.858	17.88	52.44	1.45	6.29	285.91	0.67	40.78
3.862	17.88	52.46	1.64	6.33	297.67	0.7	40.79
3.871	17.88	52.58	1.3	6.36	283.2	0.69	40.9
3.891	17.89	52.51	1.83	6.38	310.43	0.67	40.83
3.915	17.92	52.48	1.83	6.39	304.65	0.71	40.78
3.938	17.96	52.39	1.72	6.38	361.82	0.69	40.65
3.949	17.99	52.43	1.68	6.34	320.59	0.67	40.66
3.956	18.02	52.64	1.72	6.28	256.64	0.71	40.81
3.978	18.06	52.74	2.1	6.21	346.23	0.64	40.87
3.997	18.11	52.34	1.98	6.15	257.65	0.72	40.46
4.003	18.13	52.43	1.95	6.07	254.27	0.68	40.52
4.01	18.06	52.91	1.72	5.99	385.81	0.66	41.02
4.025	18.03	52.57	1.56	5.95	336.5	0.7	40.74
4.044	18.07	52.33	2.17	5.91	300.58	0.72	40.5
4.067	18.05	52.83	1.64	5.88	270.69	0.79	40.95
4.088	18.04	52.67	1.68	5.9	387.15	0.79	40.82
4.103	18.06	52.42	1.49	5.94	272.32	0.7	40.58
4.114	18.07	52.83	1.6	5.99	275.69	0.84	40.93

4.143	18.03	53.28	1.64	6.03	294.38	0.79	41.37
4.192	18.07	52.66	1.45	6.11	235.43	0.73	40.79
4.223	18.08	53.1	1.18	6.25	259.69	0.7	41.16
4.232	18.11	52.76	1.18	6.28	244.44	0.69	40.82
4.266	18.12	53.19	1.26	6.28	308.92	0.72	41.19
4.32	18.1	53.13	1.34	6.28	276.65	0.74	41.16
4.354	18.11	52.69	1.34	6.28	227.76	0.75	40.76
4.362	18.07	53.05	1.34	6.38	259.27	0.81	41.13
4.37	18.07	53.31	1.64	6.41	256.1	0.81	41.34
4.387	18.08	53.21	1.53	6.45	294.17	0.76	41.26
4.411	18.08	53.09	2.17	6.45	254.15	0.85	41.15
4.43	18.09	53.04	1.49	6.42	207.16	0.75	41.1
4.438	18.1	53.06	1.95	6.37	238.84	0.76	41.1
4.459	18.11	53.3	2.67	6.21	247.23	0.73	41.3
4.539	18.14	53.44	1.83	6.06	209.28	0.76	41.39
4.543	18.16	53.47	2.25	6.06	219.57	0.77	41.4
4.559	18.18	53.21	2.21	6.08	207.83	0.76	41.15
4.582	18.19	53.3	2.02	6.07	250.12	0.76	41.22
4.604	18.2	53.48	1.98	6.06	239.06	0.77	41.36
4.624	18.21	53.31	2.1	6.06	200.97	0.81	41.21
4.64	18.21	53.21	1.37	6.04	225.03	0.8	41.12
4.649	18.21	53.48	1.72	6.01	226.5	0.8	41.36
4.659	18.22	53.63	1.83	5.97	206.3	0.78	41.48
4.675	18.22	53.31	1.49	5.94	214.84	0.79	41.2
4.694	18.23	53.37	1.76	5.9	214.59	0.8	41.24
4.715	18.23	53.67	2.02	5.86	199.99	0.8	41.5
4.735	18.24	53.36	2.29	5.85	198.6	0.8	41.23
4.75	18.26	53.39	2.63	5.82	195.32	0.83	41.22
4.772	18.27	53.84	2.17	5.79	213.99	0.8	41.61
4.798	18.27	53.53	1.49	5.79	203.73	0.79	41.35
4.813	18.28	53.25	1.56	5.79	196.68	0.76	41.08
4.819	18.22	53.73	1.49	5.81	223.01	0.73	41.57
4.821	18.24	53.48	1.34	5.88	213.15	0.81	41.32
4.829	18.26	53.61	1.56	5.97	197.5	0.72	41.42
4.834	18.27	53.73	1.72	6.08	213.3	0.76	41.51
4.838	18.27	53.78	2.06	6.18	188.73	0.78	41.56
4.842	18.27	53.61	2.14	6.26	215.74	0.8	41.41

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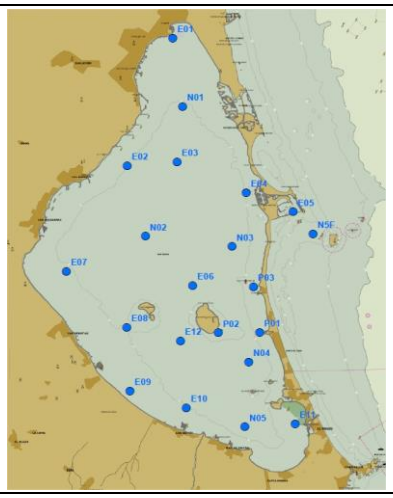
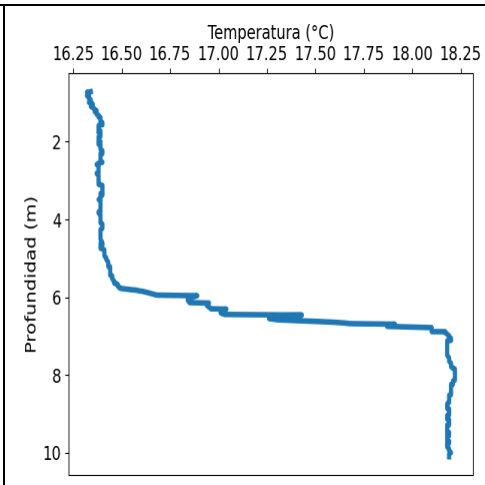
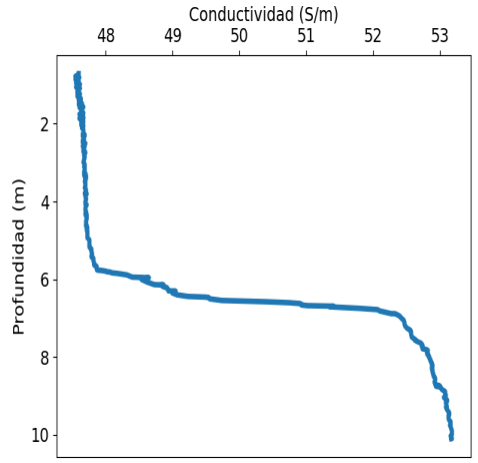
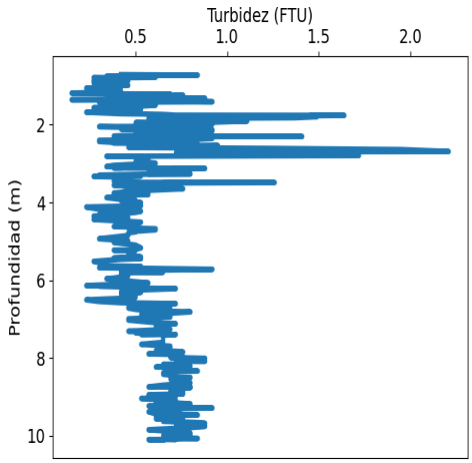
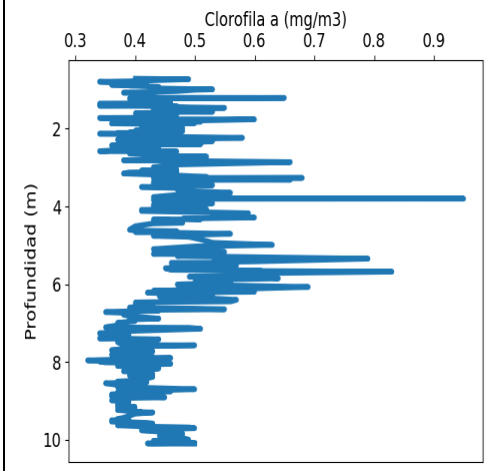
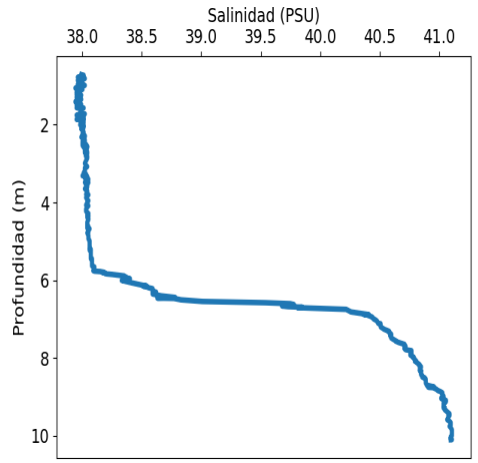


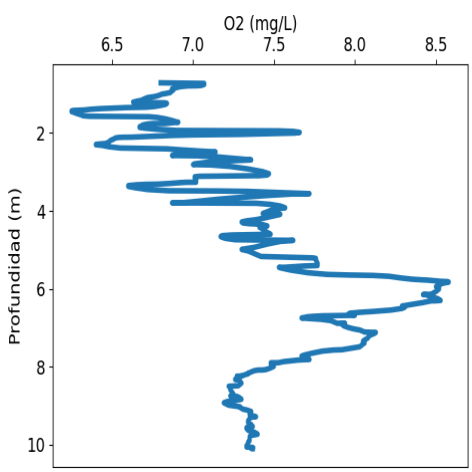


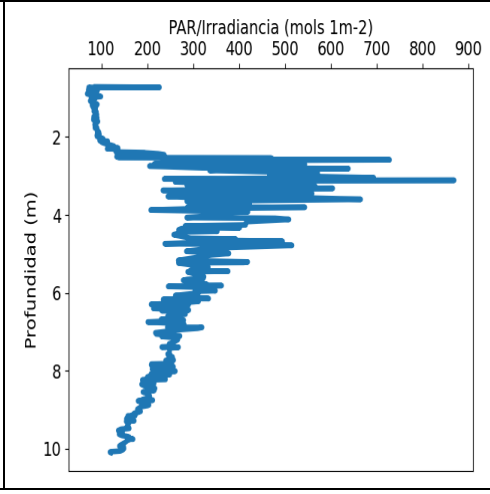


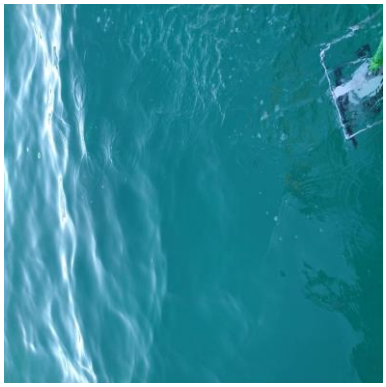












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	16.32	47.55	0.15	6.25	68.26	0.32	37.94
PROF (metros)	0.725	0.778	1.185	1.432	0.888	7.962	1.056
MÁXIMO	18.22	18.22	2.21	8.58	869.13	0.95	41.11
PROF (metros)	7.851	9.904	2.689	5.827	3.111	3.8	9.852

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.33	47.58	0.41	6.92	88.99	0.42	37.99
1 - 2m	16.38	47.62	0.59	6.69	87.42	0.45	37.98
10 - 11m	18.19	53.17	0.72	7.35	130.81	0.46	41.1
2 - 3m	16.39	47.67	0.71	6.92	233.59	0.44	38.01
3 - 4m	16.39	47.7	0.51	7.13	405.36	0.49	38.03
4 - 5m	16.4	47.72	0.43	7.38	360.67	0.48	38.04
5 - 6m	16.5	47.92	0.45	8.01	315.72	0.55	38.13
6 - 7m	17.45	50.3	0.51	8.17	266.66	0.45	39.32
7 - 8m	18.2	52.67	0.64	7.81	241.7	0.39	40.66
8 - 9m	18.2	52.93	0.73	7.29	206.23	0.4	40.89
9 - 10m	18.18	53.13	0.7	7.35	158.79	0.41	41.07

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	16.34	47.6	0.42	6.8	87.29	0.4	37.99
0.723	16.33	47.6	0.84	7.05	227.02	0.48	38.0
0.725	16.32	47.6	0.5	7.07	71.61	0.49	38.01
0.752	16.33	47.58	0.34	7.07	78.72	0.43	37.99
0.778	16.33	47.55	0.61	7.05	83.26	0.39	37.96
0.786	16.33	47.56	0.46	7.02	92.54	0.36	37.97
0.788	16.33	47.6	0.27	6.97	70.72	0.34	38.01
0.809	16.32	47.61	0.46	6.92	88.12	0.37	38.02
0.841	16.33	47.57	0.46	6.89	76.95	0.39	37.97
0.857	16.33	47.55	0.34	6.88	75.22	0.4	37.96
0.865	16.33	47.59	0.27	6.87	80.56	0.41	37.99
0.868	16.33	47.58	0.46	6.87	82.09	0.36	37.99
0.875	16.33	47.57	0.3	6.87	79.67	0.38	37.98
0.88	16.33	47.57	0.42	6.88	90.84	0.42	37.97
0.888	16.33	47.6	0.3	6.88	68.26	0.39	38.0
0.921	16.34	47.6	0.27	6.87	81.59	0.44	37.99
0.959	16.34	47.56	0.34	6.86	99.2	0.43	37.96
0.986	16.33	47.62	0.46	6.83	76.68	0.53	38.02
0.998	16.34	47.59	0.3	6.81	80.41	0.5	37.99
1.031	16.35	47.57	0.42	6.79	85.94	0.47	37.96
1.056	16.35	47.56	0.23	6.77	82.35	0.42	37.94
1.071	16.35	47.61	0.27	6.75	74.77	0.38	38.0
1.088	16.34	47.62	0.3	6.72	77.36	0.43	38.0
1.121	16.35	47.58	0.42	6.7	81.78	0.41	37.97
1.161	16.36	47.58	0.34	6.68	91.51	0.42	37.95
1.185	16.36	47.58	0.15	6.65	78.88	0.42	37.95
1.2	16.37	47.6	0.38	6.64	80.99	0.44	37.97
1.205	16.37	47.59	0.38	6.63	86.28	0.65	37.96
1.209	16.36	47.59	0.69	6.66	80.95	0.58	37.97
1.213	16.36	47.61	0.46	6.7	84.68	0.49	37.98
1.219	16.36	47.59	0.5	6.75	88.18	0.43	37.96

1.221	16.36	47.58	0.53	6.8	88.49	0.39	37.95
1.225	16.36	47.61	0.38	6.83	87.02	0.43	37.98
1.239	16.37	47.62	0.76	6.84	81.37	0.4	37.99
1.264	16.37	47.61	0.69	6.83	82.74	0.43	37.98
1.291	16.37	47.58	0.5	6.8	87.63	0.42	37.95
1.319	16.38	47.61	0.88	6.76	86.76	0.43	37.97
1.336	16.38	47.61	0.72	6.71	82.7	0.46	37.97
1.341	16.38	47.61	0.34	6.65	88.45	0.46	37.97
1.346	16.38	47.63	0.34	6.59	88.76	0.4	37.99
1.356	16.38	47.61	0.15	6.53	86.92	0.34	37.97
1.363	16.38	47.6	0.42	6.48	89.6	0.4	37.95
1.372	16.39	47.63	0.53	6.43	87.79	0.4	37.97
1.389	16.39	47.63	0.69	6.37	87.45	0.46	37.97
1.407	16.39	47.6	0.92	6.33	88.59	0.34	37.94
1.42	16.39	47.62	0.3	6.26	90.56	0.47	37.97
1.432	16.39	47.63	0.42	6.25	88.41	0.46	37.97
1.449	16.39	47.61	0.53	6.25	89.67	0.49	37.95
1.462	16.39	47.62	0.46	6.26	84.32	0.55	37.96
1.479	16.39	47.65	0.46	6.27	82.34	0.48	37.99
1.494	16.39	47.6	0.61	6.28	89.71	0.43	37.95
1.508	16.4	47.64	0.57	6.29	91.26	0.47	37.97
1.533	16.4	47.65	0.46	6.31	88.63	0.43	37.99
1.555	16.4	47.62	0.42	6.32	81.73	0.49	37.96
1.562	16.4	47.61	0.27	6.34	87.9	0.53	37.95
1.569	16.39	47.67	0.53	6.36	89.52	0.47	38.01
1.581	16.38	47.63	0.38	6.73	89.58	0.45	37.98
1.6	16.38	47.62	0.53	6.78	92.77	0.4	37.98
1.636	16.38	47.65	0.46	6.83	89.23	0.47	37.99
1.677	16.38	47.64	0.23	6.87	84.6	0.4	37.98
1.715	16.38	47.64	0.42	6.9	85.52	0.43	37.98
1.721	16.39	47.67	0.53	6.91	87.94	0.34	38.02
1.735	16.39	47.64	0.65	6.87	86.44	0.4	37.98
1.754	16.39	47.61	0.72	6.83	90.61	0.4	37.95
1.758	16.39	47.66	1.64	6.75	90.31	0.6	38.01
1.767	16.38	47.66	1.45	6.72	85.41	0.57	38.01
1.793	16.39	47.63	1.49	6.69	89.0	0.49	37.98
1.819	16.39	47.63	1.37	6.68	90.98	0.51	37.98
1.838	16.39	47.67	0.57	6.67	92.77	0.4	38.01
1.856	16.39	47.66	0.72	6.67	91.9	0.5	38.0
1.861	16.39	47.61	0.61	6.68	90.14	0.4	37.95
1.863	16.39	47.67	0.61	6.68	91.83	0.36	38.01
1.877	16.38	47.66	0.69	6.71	95.17	0.44	38.01
1.904	16.38	47.63	1.11	6.78	91.81	0.47	37.98
1.934	16.38	47.65	0.92	6.9	90.56	0.43	38.0
1.943	16.38	47.65	0.65	7.39	96.23	0.43	38.0
1.944	16.38	47.67	0.5	7.53	91.05	0.41	38.01
1.958	16.38	47.64	0.65	7.62	89.29	0.43	37.99
1.983	16.38	47.64	0.92	7.66	89.87	0.48	37.99
2.0	16.39	47.64	0.65	7.63	94.9	0.46	37.98
2.008	16.39	47.65	0.5	7.55	95.21	0.41	37.99
2.018	16.39	47.66	0.5	7.43	97.78	0.47	38.01
2.035	16.38	47.64	0.5	7.29	99.68	0.47	37.99
2.043	16.38	47.64	0.53	7.14	104.1	0.44	37.99
2.048	16.38	47.67	0.3	7.0	101.57	0.4	38.01
2.062	16.38	47.67	0.42	6.87	101.86	0.48	38.01
2.081	16.39	47.65	0.53	6.76	95.21	0.47	38.0
2.097	16.39	47.65	0.42	6.68	96.28	0.39	37.99
2.106	16.39	47.66	0.5	6.62	111.65	0.41	38.0

2.108	16.39	47.65	0.42	6.57	114.03	0.37	37.99
2.113	16.39	47.66	0.65	6.54	103.84	0.43	38.0
2.128	16.39	47.66	0.92	6.52	99.8	0.34	38.0
2.155	16.39	47.67	0.92	6.51	105.0	0.44	38.0
2.19	16.39	47.67	0.65	6.49	114.82	0.38	38.01
2.233	16.4	47.67	0.5	6.48	127.42	0.58	38.0
2.27	16.4	47.66	0.57	6.46	120.75	0.47	38.0
2.282	16.4	47.69	0.42	6.42	136.75	0.37	38.02
2.292	16.4	47.68	0.38	6.4	114.8	0.47	38.01
2.302	16.4	47.68	1.41	6.4	111.88	0.49	38.0
2.303	16.39	47.69	0.84	6.41	124.55	0.39	38.02
2.318	16.39	47.66	0.84	6.44	127.62	0.53	37.99
2.351	16.39	47.67	0.92	6.48	135.9	0.5	38.01
2.384	16.39	47.68	0.8	6.55	131.25	0.42	38.01
2.399	16.39	47.68	0.3	6.76	193.51	0.51	38.02
2.406	16.39	47.68	0.3	6.84	195.54	0.43	38.02
2.43	16.39	47.66	0.3	6.92	223.89	0.36	38.0
2.454	16.39	47.67	0.38	7.01	237.08	0.43	38.01
2.472	16.39	47.67	0.38	7.08	237.74	0.4	38.01
2.478	16.39	47.66	0.53	7.12	218.81	0.44	38.0
2.484	16.39	47.67	0.76	7.14	234.56	0.44	38.0
2.503	16.39	47.7	0.84	7.12	132.32	0.42	38.03
2.529	16.4	47.67	0.65	7.07	138.12	0.41	38.0
2.536	16.39	47.69	0.95	6.93	469.06	0.42	38.03
2.551	16.38	47.69	0.84	6.89	472.12	0.37	38.04
2.577	16.38	47.66	0.53	6.87	291.59	0.34	38.01
2.58	16.38	47.69	0.46	6.96	608.37	0.4	38.04
2.585	16.37	47.68	0.5	7.03	728.42	0.47	38.04
2.608	16.38	47.67	1.22	7.14	242.13	0.4	38.02
2.639	16.38	47.67	1.95	7.22	265.16	0.39	38.02
2.689	16.38	47.67	2.21	7.36	214.74	0.44	38.02
2.695	16.38	47.69	1.14	7.34	221.67	0.42	38.04
2.705	16.38	47.67	0.84	7.28	543.94	0.48	38.02
2.717	16.38	47.67	0.72	7.2	465.06	0.52	38.02
2.745	16.38	47.7	1.07	7.1	204.11	0.43	38.04
2.792	16.38	47.68	1.72	7.01	319.77	0.49	38.03
2.811	16.37	47.68	0.34	7.0	638.57	0.38	38.04
2.819	16.37	47.68	0.53	7.11	378.02	0.43	38.03
2.858	16.38	47.69	0.57	7.23	335.26	0.66	38.04
2.922	16.38	47.68	0.5	7.34	571.73	0.47	38.03
2.991	16.38	47.67	0.61	7.43	465.27	0.43	38.02
3.045	16.38	47.69	0.38	7.47	693.81	0.47	38.03
3.077	16.38	47.69	0.34	7.46	236.2	0.41	38.04
3.095	16.38	47.68	0.46	7.41	405.52	0.43	38.03
3.108	16.39	47.69	0.42	7.08	475.63	0.46	38.02
3.111	16.39	47.69	0.38	7.04	869.13	0.47	38.02
3.124	16.4	47.69	0.88	7.01	370.82	0.39	38.02
3.152	16.4	47.69	0.57	7.01	260.05	0.38	38.02
3.195	16.4	47.69	0.72	7.02	361.65	0.46	38.02
3.24	16.4	47.68	0.61	7.02	285.44	0.52	38.01
3.263	16.4	47.68	0.57	7.02	302.75	0.43	38.01
3.265	16.4	47.69	0.8	6.96	566.46	0.68	38.02
3.274	16.4	47.7	0.53	6.92	323.05	0.5	38.03
3.297	16.4	47.69	0.3	6.85	421.04	0.46	38.02
3.313	16.4	47.68	0.38	6.78	458.85	0.66	38.0
3.318	16.4	47.7	0.53	6.71	604.58	0.52	38.03
3.33	16.39	47.71	0.27	6.65	467.22	0.44	38.04
3.35	16.39	47.69	0.46	6.6	364.85	0.52	38.02

3.37	16.4	47.69	0.42	6.6	233.32	0.43	38.02
3.403	16.39	47.71	0.42	6.64	367.65	0.43	38.05
3.451	16.39	47.7	0.38	6.72	559.54	0.53	38.03
3.483	16.39	47.69	0.53	6.85	277.87	0.43	38.02
3.488	16.38	47.7	1.26	7.15	528.28	0.48	38.05
3.498	16.39	47.7	0.65	7.33	296.64	0.41	38.04
3.526	16.39	47.7	0.69	7.51	244.16	0.47	38.03
3.557	16.39	47.7	0.38	7.72	305.93	0.48	38.03
3.567	16.39	47.7	0.42	7.61	558.25	0.47	38.04
3.601	16.39	47.7	0.46	7.47	665.31	0.49	38.04
3.648	16.39	47.69	0.76	7.31	285.31	0.56	38.02
3.702	16.39	47.71	0.5	7.15	423.29	0.47	38.04
3.758	16.39	47.7	0.38	7.02	372.89	0.43	38.04
3.792	16.39	47.69	0.46	6.93	336.19	0.47	38.03
3.794	16.39	47.7	0.57	6.87	388.95	0.5	38.04
3.8	16.39	47.7	0.57	7.29	287.03	0.95	38.04
3.804	16.38	47.72	0.46	7.39	543.81	0.53	38.05
3.833	16.38	47.7	0.42	7.48	322.23	0.43	38.04
3.875	16.39	47.7	0.34	7.54	206.73	0.48	38.03
3.921	16.39	47.71	0.42	7.57	419.77	0.53	38.04
3.942	16.39	47.71	0.5	7.53	368.34	0.49	38.04
3.954	16.39	47.71	0.42	7.5	350.59	0.43	38.05
4.003	16.39	47.7	0.53	7.47	365.36	0.43	38.04
4.069	16.39	47.7	0.46	7.43	285.31	0.52	38.03
4.087	16.39	47.72	0.53	7.54	478.62	0.41	38.05
4.117	16.4	47.71	0.23	7.51	509.05	0.41	38.04
4.174	16.4	47.7	0.3	7.45	415.51	0.59	38.03
4.225	16.4	47.7	0.53	7.39	414.07	0.53	38.03
4.257	16.39	47.71	0.5	7.33	414.55	0.54	38.04
4.285	16.39	47.71	0.42	7.3	281.76	0.6	38.05
4.312	16.39	47.7	0.3	7.31	348.16	0.48	38.04
4.329	16.39	47.7	0.3	7.35	401.69	0.51	38.04
4.337	16.39	47.72	0.38	7.39	329.63	0.43	38.05
4.352	16.39	47.72	0.27	7.43	274.29	0.46	38.05
4.387	16.39	47.71	0.46	7.46	267.38	0.46	38.04
4.421	16.39	47.72	0.38	7.41	352.96	0.48	38.05
4.438	16.39	47.72	0.27	7.42	278.19	0.43	38.05
4.508	16.39	47.71	0.53	7.44	256.93	0.4	38.04
4.6	16.4	47.71	0.42	7.48	294.45	0.39	38.04
4.619	16.39	47.72	0.38	7.24	392.67	0.4	38.05
4.636	16.39	47.71	0.5	7.18	314.48	0.47	38.04
4.658	16.4	47.72	0.46	7.17	388.05	0.4	38.04
4.678	16.39	47.73	0.61	7.18	495.09	0.47	38.06
4.705	16.39	47.72	0.61	7.2	322.38	0.56	38.05
4.741	16.39	47.72	0.5	7.26	237.52	0.47	38.05
4.757	16.4	47.73	0.5	7.62	459.7	0.43	38.05
4.783	16.41	47.73	0.46	7.54	515.7	0.49	38.04
4.851	16.41	47.73	0.46	7.46	342.4	0.51	38.05
4.935	16.41	47.73	0.3	7.38	284.52	0.53	38.05
4.99	16.42	47.76	0.46	7.3	378.28	0.63	38.06
5.028	16.42	47.76	0.38	7.34	339.79	0.5	38.06
5.099	16.43	47.76	0.5	7.38	304.72	0.43	38.06
5.171	16.43	47.76	0.53	7.42	266.76	0.55	38.06
5.207	16.43	47.78	0.5	7.74	419.19	0.47	38.07
5.222	16.44	47.78	0.5	7.76	409.97	0.43	38.06
5.229	16.44	47.79	0.38	7.76	306.85	0.5	38.06
5.235	16.44	47.79	0.5	7.76	267.2	0.52	38.07
5.277	16.44	47.79	0.46	7.76	293.22	0.47	38.07

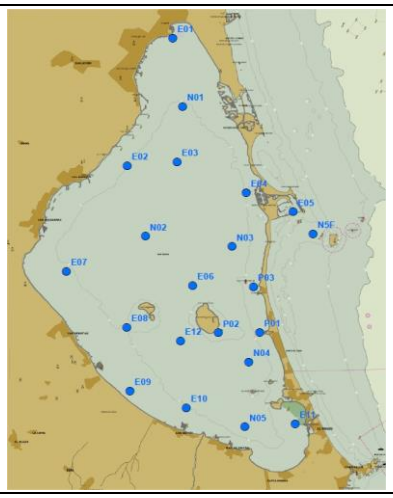
5.345	16.44	47.8	0.46	7.77	333.4	0.79	38.07
5.404	16.44	47.79	0.53	7.77	310.79	0.63	38.07
5.415	16.44	47.79	0.42	7.69	299.68	0.6	38.07
5.432	16.44	47.8	0.38	7.63	292.75	0.53	38.07
5.448	16.45	47.8	0.53	7.57	376.54	0.53	38.07
5.45	16.45	47.81	0.5	7.53	342.32	0.46	38.08
5.463	16.45	47.82	0.42	7.54	287.43	0.46	38.08
5.518	16.45	47.82	0.27	7.6	303.74	0.57	38.08
5.589	16.46	47.83	0.34	7.71	323.87	0.45	38.08
5.632	16.46	47.83	0.34	7.83	322.3	0.46	38.08
5.648	16.47	47.84	0.53	7.97	299.4	0.61	38.09
5.658	16.47	47.86	0.42	8.11	286.84	0.57	38.1
5.68	16.48	47.87	0.3	8.21	277.42	0.83	38.1
5.721	16.48	47.87	0.92	8.28	299.05	0.59	38.1
5.754	16.49	47.87	0.46	8.35	302.33	0.63	38.09
5.768	16.49	47.88	0.42	8.4	322.23	0.62	38.1
5.779	16.5	47.95	0.42	8.45	329.33	0.58	38.15
5.797	16.53	48.01	0.65	8.5	312.23	0.5	38.18
5.809	16.55	48.02	0.46	8.53	312.59	0.49	38.17
5.816	16.57	48.07	0.42	8.57	362.32	0.58	38.19
5.827	16.58	48.08	0.42	8.58	315.28	0.57	38.19
5.838	16.59	48.1	0.42	8.57	244.9	0.63	38.2
5.853	16.61	48.18	0.42	8.55	299.68	0.64	38.25
5.891	16.64	48.32	0.46	8.52	318.66	0.5	38.35
5.948	16.68	48.4	0.38	8.5	348.89	0.56	38.38
5.963	16.89	48.65	0.34	8.52	302.82	0.56	38.4
6.007	16.86	48.54	0.42	8.52	311.58	0.47	38.33
6.073	16.84	48.62	0.57	8.5	260.29	0.69	38.42
6.141	16.85	48.73	0.23	8.47	324.78	0.53	38.52
6.15	16.95	48.87	0.46	8.42	334.17	0.47	38.54
6.152	16.95	48.83	0.3	8.44	273.65	0.48	38.51
6.173	16.94	48.85	0.46	8.45	233.86	0.43	38.54
6.198	16.94	48.87	0.42	8.47	268.5	0.6	38.56
6.219	16.94	48.92	0.72	8.48	312.16	0.42	38.59
6.252	16.95	48.93	0.53	8.51	282.94	0.47	38.59
6.3	16.96	48.94	0.42	8.53	207.59	0.53	38.6
6.31	17.04	49.05	0.53	8.5	265.59	0.47	38.62
6.312	17.03	49.01	0.53	8.47	290.11	0.44	38.59
6.355	17.02	49.0	0.42	8.42	252.04	0.51	38.59
6.403	17.01	49.07	0.5	8.35	212.51	0.57	38.66
6.445	17.03	49.23	0.5	8.29	290.78	0.56	38.78
6.462	17.43	49.49	0.46	8.3	231.06	0.43	38.63
6.47	17.33	49.54	0.42	8.31	272.39	0.4	38.77
6.507	17.28	49.56	0.23	8.29	281.83	0.4	38.83
6.549	17.26	49.74	0.3	8.22	283.6	0.43	39.01
6.581	17.3	50.39	0.42	8.12	261.56	0.4	39.54
6.606	17.41	50.74	0.72	8.03	243.43	0.39	39.75
6.628	17.52	50.91	0.53	7.97	248.67	0.5	39.78
6.647	17.6	50.93	0.57	7.96	247.69	0.55	39.73
6.665	17.65	50.93	0.53	7.98	256.99	0.42	39.68
6.682	17.68	51.02	0.69	8.0	229.67	0.44	39.73
6.696	17.91	51.41	0.46	7.8	236.31	0.4	39.85
6.707	17.89	51.35	0.46	7.75	279.87	0.37	39.81
6.719	17.87	51.43	0.46	7.71	261.68	0.35	39.91
6.752	17.87	51.8	0.5	7.67	200.5	0.4	40.22
6.785	18.1	52.07	0.57	7.79	260.23	0.38	40.24
6.818	18.1	52.1	0.8	7.85	281.04	0.39	40.26
6.887	18.1	52.27	0.57	7.89	243.03	0.44	40.41

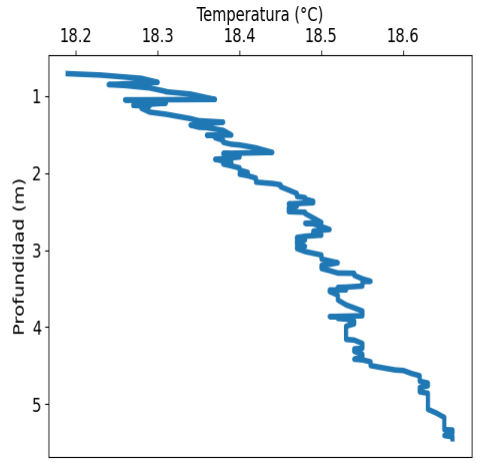
6.888	18.17	52.31	0.65	7.94	290.11	0.39	40.37
6.889	18.17	52.33	0.53	7.92	319.77	0.43	40.39
6.913	18.17	52.36	0.69	7.92	309.85	0.39	40.41
6.952	18.18	52.4	0.69	7.93	265.71	0.4	40.44
6.996	18.19	52.42	0.46	7.96	240.9	0.37	40.45
7.029	18.19	52.44	0.46	7.99	216.99	0.38	40.47
7.06	18.2	52.46	0.53	8.03	219.01	0.37	40.48
7.112	18.2	52.47	0.65	8.06	271.57	0.35	40.49
7.123	18.18	52.47	0.72	8.13	230.95	0.49	40.51
7.149	18.18	52.47	0.61	8.12	255.57	0.51	40.51
7.202	18.18	52.48	0.61	8.09	267.01	0.4	40.51
7.265	18.18	52.51	0.69	8.08	258.43	0.34	40.54
7.315	18.18	52.56	0.46	8.06	247.01	0.39	40.58
7.342	18.18	52.56	0.65	8.05	248.04	0.38	40.58
7.359	18.18	52.57	0.5	8.05	250.93	0.37	40.59
7.373	18.18	52.57	0.57	8.05	256.4	0.35	40.59
7.386	18.18	52.57	0.65	8.05	247.98	0.37	40.59
7.396	18.18	52.57	0.53	8.06	230.9	0.34	40.59
7.399	18.18	52.57	0.72	8.05	268.44	0.36	40.6
7.42	18.18	52.57	0.65	8.05	250.52	0.44	40.59
7.491	18.18	52.58	0.65	8.03	248.15	0.37	40.6
7.567	18.19	52.64	0.65	7.92	249.13	0.38	40.64
7.574	18.19	52.63	0.65	7.87	243.76	0.5	40.64
7.602	18.19	52.66	0.65	7.8	244.84	0.4	40.66
7.652	18.19	52.72	0.53	7.74	255.45	0.39	40.71
7.701	18.2	52.74	0.69	7.69	246.26	0.36	40.72
7.73	18.2	52.73	0.69	7.67	257.77	0.43	40.71
7.743	18.2	52.74	0.65	7.68	239.17	0.4	40.72
7.759	18.2	52.74	0.69	7.69	249.25	0.39	40.71
7.79	18.2	52.74	0.65	7.71	248.15	0.42	40.72
7.816	18.21	52.8	0.61	7.72	253.97	0.36	40.77
7.824	18.21	52.81	0.65	7.69	239.73	0.37	40.77
7.832	18.21	52.82	0.72	7.65	208.41	0.37	40.77
7.851	18.22	52.81	0.76	7.61	207.74	0.37	40.76
7.872	18.22	52.81	0.69	7.56	210.26	0.43	40.76
7.899	18.22	52.82	0.57	7.53	232.99	0.4	40.77
7.902	18.22	52.82	0.61	7.48	257.41	0.46	40.77
7.913	18.22	52.82	0.72	7.48	252.97	0.43	40.76
7.928	18.22	52.81	0.72	7.48	233.86	0.4	40.76
7.942	18.22	52.82	0.72	7.49	211.63	0.37	40.77
7.962	18.22	52.83	0.69	7.49	209.72	0.32	40.78
7.98	18.22	52.83	0.76	7.5	220.9	0.35	40.78
7.992	18.22	52.84	0.69	7.5	243.14	0.34	40.79
8.014	18.22	52.84	0.88	7.49	261.56	0.35	40.79
8.05	18.22	52.85	0.76	7.47	234.89	0.46	40.8
8.077	18.22	52.86	0.72	7.45	217.75	0.42	40.8
8.087	18.22	52.86	0.88	7.43	207.35	0.4	40.81
8.089	18.22	52.86	0.8	7.4	229.24	0.39	40.8
8.104	18.22	52.86	0.8	7.38	249.31	0.37	40.81
8.135	18.22	52.87	0.72	7.36	219.26	0.4	40.82
8.157	18.21	52.88	0.76	7.35	201.62	0.4	40.83
8.168	18.21	52.88	0.65	7.34	199.25	0.44	40.83
8.186	18.21	52.88	0.72	7.34	206.97	0.43	40.84
8.21	18.21	52.89	0.8	7.32	239.62	0.41	40.84
8.227	18.21	52.89	0.72	7.31	240.12	0.43	40.85
8.236	18.21	52.89	0.61	7.3	216.04	0.4	40.85
8.242	18.21	52.89	0.69	7.3	188.56	0.38	40.85
8.247	18.2	52.88	0.72	7.27	214.89	0.41	40.84

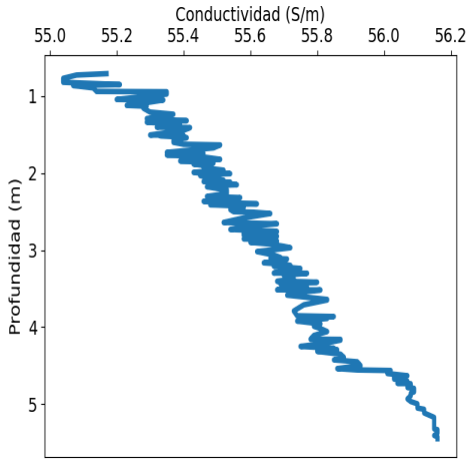
8.27	18.2	52.88	0.72	7.28	212.02	0.39	40.84
8.308	18.2	52.88	0.72	7.27	211.58	0.42	40.84
8.327	18.2	52.89	0.72	7.26	215.39	0.43	40.85
8.333	18.2	52.89	0.72	7.26	207.16	0.4	40.84
8.339	18.2	52.89	0.84	7.28	192.04	0.42	40.85
8.352	18.2	52.89	0.69	7.29	186.77	0.39	40.85
8.387	18.2	52.89	0.65	7.29	192.98	0.43	40.85
8.424	18.2	52.9	0.65	7.3	201.24	0.42	40.85
8.457	18.2	52.9	0.72	7.29	217.24	0.4	40.86
8.492	18.2	52.91	0.69	7.28	210.84	0.39	40.86
8.506	18.2	52.91	0.8	7.22	212.36	0.37	40.87
8.511	18.2	52.91	0.8	7.23	215.39	0.37	40.88
8.525	18.19	52.92	0.72	7.23	202.27	0.42	40.88
8.55	18.19	52.93	0.69	7.23	189.87	0.35	40.89
8.594	18.19	52.93	0.76	7.23	202.41	0.37	40.89
8.647	18.19	52.92	0.8	7.24	205.63	0.37	40.89
8.705	18.19	52.93	0.65	7.25	200.31	0.5	40.9
8.749	18.18	53.0	0.57	7.25	188.47	0.4	40.96
8.754	18.18	52.94	0.8	7.23	203.83	0.4	40.91
8.76	18.18	52.95	0.76	7.24	212.31	0.46	40.92
8.766	18.18	52.98	0.8	7.27	183.34	0.4	40.95
8.78	18.18	53.0	0.69	7.28	179.18	0.37	40.96
8.807	18.18	53.02	0.76	7.29	186.04	0.4	40.98
8.839	18.18	53.03	0.69	7.3	188.64	0.36	40.99
8.864	18.18	53.05	0.76	7.27	200.13	0.4	41.01
8.882	18.19	53.07	0.69	7.24	204.06	0.36	41.02
8.899	18.19	53.08	0.72	7.21	200.17	0.42	41.03
8.915	18.19	53.08	0.69	7.2	191.73	0.45	41.03
8.93	18.19	53.08	0.76	7.19	185.09	0.39	41.03
8.951	18.19	53.08	0.57	7.2	184.06	0.39	41.03
8.991	18.19	53.09	0.72	7.22	177.82	0.36	41.04
9.032	18.19	53.07	0.61	7.29	183.55	0.39	41.02
9.046	18.18	53.06	0.53	7.29	185.78	0.38	41.02
9.073	18.18	53.08	0.61	7.3	179.68	0.38	41.04
9.096	18.18	53.1	0.72	7.31	171.07	0.37	41.06
9.112	18.18	53.1	0.61	7.33	173.94	0.39	41.06
9.124	18.18	53.11	0.61	7.34	174.11	0.38	41.06
9.141	18.18	53.1	0.61	7.35	166.95	0.38	41.05
9.154	18.19	53.1	0.69	7.36	174.07	0.37	41.05
9.158	18.19	53.1	0.61	7.36	172.5	0.4	41.04
9.163	18.19	53.09	0.72	7.36	156.97	0.39	41.04
9.186	18.19	53.09	0.8	7.35	157.77	0.4	41.04
9.24	18.19	53.1	0.57	7.35	153.62	0.37	41.04
9.289	18.19	53.1	0.61	7.39	171.86	0.41	41.05
9.291	18.18	53.09	0.92	7.38	156.14	0.4	41.04
9.303	18.18	53.1	0.76	7.36	153.2	0.43	41.05
9.336	18.18	53.1	0.72	7.35	161.1	0.4	41.05
9.39	18.18	53.12	0.57	7.34	157.19	0.39	41.07
9.441	18.18	53.14	0.61	7.34	154.87	0.38	41.09
9.472	18.18	53.14	0.84	7.35	160.54	0.37	41.09
9.483	18.19	53.14	0.69	7.35	161.06	0.39	41.09
9.487	18.19	53.14	0.61	7.36	158.54	0.39	41.08
9.504	18.18	53.13	0.65	7.36	142.81	0.36	41.08
9.539	18.18	53.13	0.76	7.37	136.09	0.36	41.08
9.57	18.19	53.13	0.61	7.33	146.53	0.42	41.08
9.59	18.18	53.13	0.69	7.33	141.85	0.43	41.07
9.634	18.18	53.14	0.65	7.34	137.9	0.37	41.09
9.667	18.18	53.16	0.84	7.36	144.17	0.42	41.1

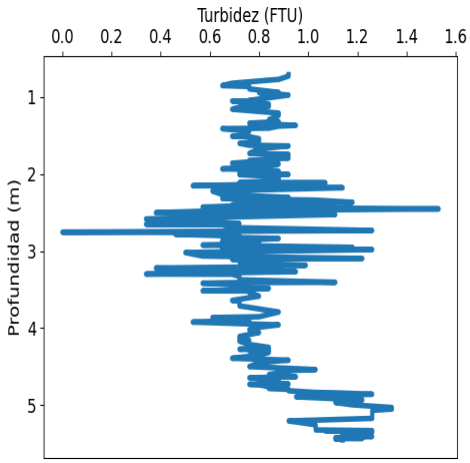
9.687	18.18	53.16	0.88	7.38	154.59	0.49	41.1
9.709	18.19	53.16	0.72	7.39	160.87	0.5	41.1
9.737	18.19	53.16	0.8	7.4	155.81	0.44	41.1
9.761	18.19	53.15	0.84	7.37	169.41	0.44	41.09
9.762	18.18	53.15	0.88	7.36	162.9	0.41	41.09
9.796	18.18	53.16	0.8	7.35	156.53	0.44	41.1
9.852	18.18	53.17	0.57	7.35	150.63	0.48	41.11
9.904	18.19	53.18	0.72	7.35	142.97	0.44	41.11
9.939	18.19	53.18	0.8	7.34	138.6	0.47	41.11
9.962	18.19	53.18	0.8	7.34	149.13	0.48	41.11
10.004	18.2	53.18	0.65	7.34	149.55	0.49	41.11
10.032	18.19	53.17	0.8	7.33	145.82	0.43	41.1
10.038	18.19	53.16	0.76	7.33	146.16	0.45	41.1
10.067	18.19	53.17	0.76	7.33	140.7	0.46	41.1
10.077	18.19	53.17	0.84	7.37	128.57	0.46	41.1
10.084	18.19	53.17	0.76	7.37	120.19	0.5	41.1
10.094	18.19	53.17	0.69	7.37	118.09	0.46	41.1
10.101	18.19	53.18	0.72	7.36	118.58	0.42	41.11
10.106	18.19	53.18	0.57	7.36	120.13	0.43	41.11
10.108	18.19	53.17	0.65	7.37	120.35	0.5	41.1

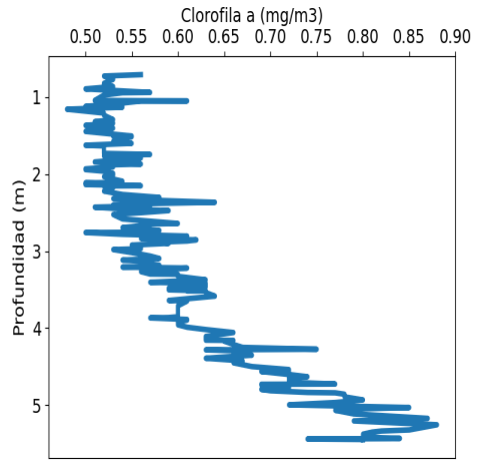
Nombre: CTD E04 - Punto 009 **Fecha: 10/04/2024** **Hora: 08:04:32**

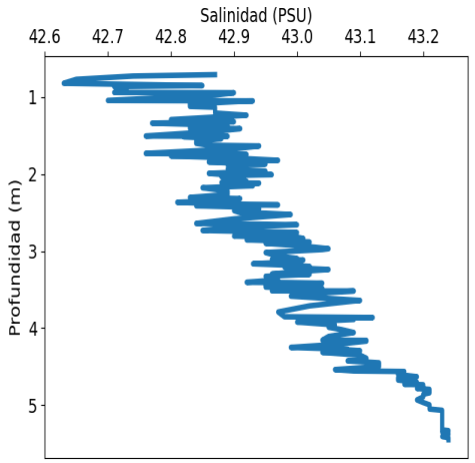


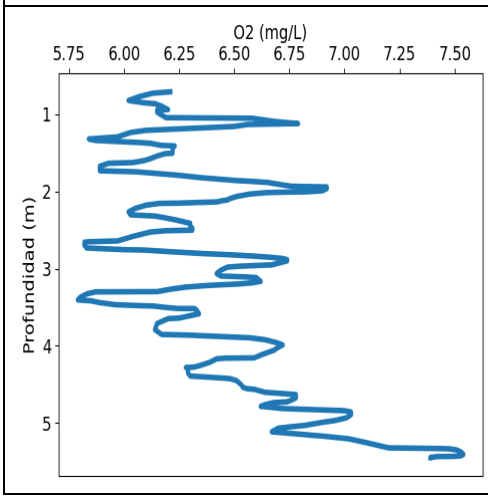


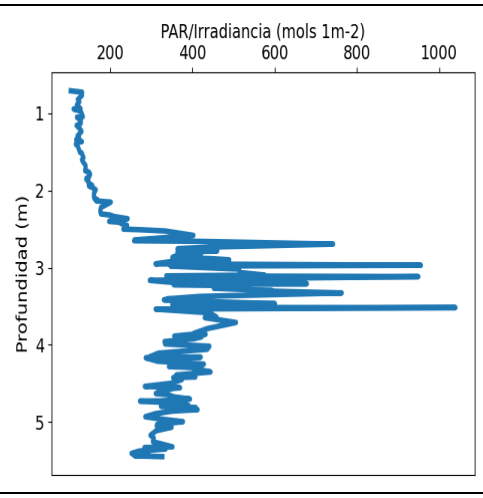












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.19	55.04	0.0	5.79	104.46	0.48	42.63
PROF (metros)	0.708	0.769	2.754	3.405	0.708	1.157	0.82
MÁXIMO	18.66	18.66	1.53	7.54	1039.7	0.88	43.24
PROF (metros)	5.337	5.332	2.452	5.408	3.518	5.256	5.332

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	18.27	55.16	0.82	6.13	122.71	0.53	42.77
1 - 2m	18.36	55.38	0.8	6.31	135.0	0.53	42.87
2 - 3m	18.46	55.57	0.79	6.33	291.53	0.55	42.93
3 - 4m	18.52	55.74	0.73	6.28	467.77	0.59	43.01
4 - 5m	18.59	55.96	0.88	6.63	357.94	0.7	43.14
5 - 6m	18.65	56.15	1.17	7.23	300.66	0.81	43.23

OBSERVACIONES GENERALES

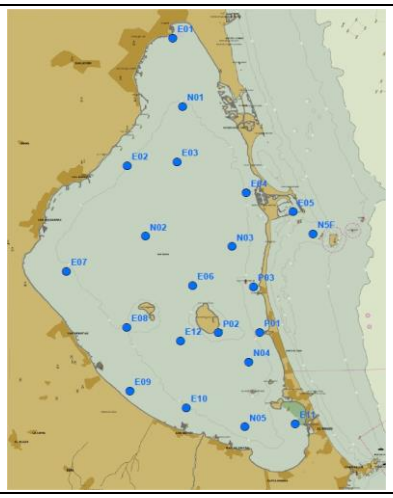
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.19	55.17	0.92	6.21	104.46	0.56	42.87
0.726	18.23	55.08	0.92	6.13	132.38	0.52	42.74
0.769	18.28	55.04	0.88	6.07	131.92	0.53	42.65
0.82	18.3	55.04	0.69	6.02	121.64	0.52	42.63
0.85	18.24	55.21	0.65	6.09	125.66	0.52	42.85
0.862	18.26	55.07	0.76	6.14	122.66	0.53	42.71
0.893	18.29	55.13	0.76	6.17	119.3	0.5	42.73
0.939	18.31	55.14	0.88	6.2	128.57	0.57	42.71
0.943	18.31	55.35	0.8	6.15	111.42	0.54	42.9
0.973	18.34	55.35	0.92	6.15	129.05	0.52	42.87
1.043	18.37	55.2	0.76	6.19	134.21	0.51	42.7
1.049	18.26	55.32	0.8	6.5	122.13	0.61	42.93
1.05	18.28	55.34	0.69	6.58	119.49	0.56	42.92
1.091	18.31	55.28	0.84	6.68	129.44	0.53	42.83
1.12	18.27	55.23	0.84	6.79	128.72	0.5	42.83
1.131	18.29	55.29	0.72	6.56	129.02	0.54	42.87
1.157	18.28	55.28	0.69	6.5	118.61	0.48	42.87
1.207	18.29	55.3	0.88	6.1	128.01	0.52	42.87
1.235	18.31	55.37	0.88	6.03	130.95	0.52	42.92
1.292	18.34	55.29	0.84	5.97	121.03	0.53	42.8
1.319	18.35	55.41	0.88	5.84	125.25	0.51	42.9
1.338	18.38	55.29	0.76	5.87	117.84	0.53	42.77
1.367	18.35	55.39	0.95	6.08	131.89	0.5	42.89
1.376	18.34	55.34	0.88	6.12	118.42	0.51	42.85
1.403	18.35	55.32	0.84	6.17	116.95	0.53	42.83
1.409	18.36	55.42	0.65	6.23	120.55	0.51	42.91
1.445	18.38	55.4	0.76	6.22	123.06	0.5	42.87
1.505	18.39	55.3	0.72	6.22	126.94	0.55	42.76
1.508	18.36	55.4	0.69	6.19	128.48	0.53	42.89
1.514	18.37	55.33	0.76	6.18	131.71	0.55	42.82
1.54	18.37	55.41	0.8	6.15	133.15	0.54	42.88
1.574	18.38	55.37	0.8	6.12	135.74	0.53	42.84
1.6	18.38	55.37	0.72	6.09	131.89	0.55	42.84
1.625	18.39	55.4	0.76	6.04	134.02	0.5	42.86
1.634	18.4	55.51	0.92	5.93	135.05	0.52	42.94
1.672	18.42	55.49	0.8	5.89	140.48	0.52	42.9

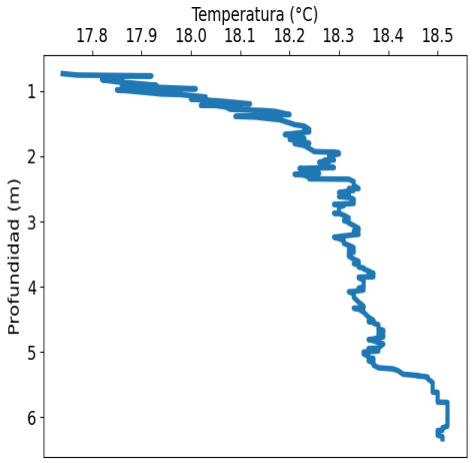
1.731	18.44	55.35	0.76	5.89	140.97	0.52	42.76
1.744	18.38	55.46	0.92	6.05	139.47	0.57	42.92
1.764	18.4	55.35	0.84	6.14	149.58	0.52	42.8
1.791	18.4	55.46	0.92	6.25	151.85	0.56	42.9
1.821	18.37	55.51	0.76	6.35	149.34	0.53	42.97
1.842	18.38	55.39	0.76	6.44	142.54	0.51	42.86
1.858	18.39	55.45	0.69	6.51	142.34	0.54	42.9
1.869	18.38	55.49	0.88	6.58	147.59	0.56	42.95
1.882	18.38	55.43	0.8	6.65	147.35	0.52	42.89
1.906	18.39	55.47	0.8	6.7	147.59	0.53	42.91
1.932	18.4	55.46	0.65	6.76	156.75	0.5	42.89
1.941	18.4	55.48	0.84	6.92	148.75	0.5	42.91
1.962	18.4	55.52	0.88	6.92	157.12	0.52	42.95
1.99	18.41	55.43	0.72	6.9	165.53	0.53	42.86
2.004	18.41	55.46	0.92	6.83	163.85	0.53	42.88
2.007	18.4	55.54	0.72	6.75	163.58	0.53	42.96
2.014	18.4	55.49	0.76	6.65	163.35	0.53	42.92
2.033	18.41	55.45	0.88	6.57	161.06	0.52	42.88
2.065	18.42	55.49	0.88	6.51	161.06	0.53	42.91
2.092	18.42	55.52	0.84	6.48	160.99	0.54	42.92
2.109	18.42	55.46	0.72	6.47	165.45	0.54	42.88
2.113	18.42	55.48	1.07	6.46	164.04	0.5	42.89
2.117	18.42	55.54	0.8	6.45	169.21	0.51	42.94
2.135	18.44	55.51	0.76	6.42	166.49	0.5	42.91
2.151	18.45	55.56	0.53	6.24	202.13	0.56	42.93
2.154	18.45	55.54	0.8	6.16	200.64	0.52	42.92
2.177	18.45	55.47	1.14	6.1	193.38	0.53	42.85
2.22	18.46	55.53	0.61	6.05	178.02	0.52	42.89
2.265	18.47	55.53	0.65	6.02	176.26	0.54	42.89
2.303	18.47	55.47	0.92	6.03	177.82	0.58	42.83
2.318	18.48	55.57	0.65	6.14	199.99	0.53	42.91
2.338	18.48	55.56	1.03	6.18	210.7	0.57	42.9
2.366	18.49	55.46	1.18	6.23	243.14	0.64	42.81
2.385	18.49	55.54	0.72	6.26	207.98	0.56	42.88
2.4	18.46	55.62	0.69	6.28	197.69	0.53	42.97
2.411	18.47	55.48	0.72	6.3	221.87	0.57	42.84
2.429	18.47	55.58	0.57	6.3	227.71	0.51	42.92
2.452	18.46	55.58	1.53	6.3	241.74	0.54	42.94
2.474	18.46	55.54	0.65	6.31	237.57	0.59	42.9
2.501	18.46	55.55	0.38	6.31	232.45	0.56	42.91
2.508	18.48	55.61	0.99	6.19	271.06	0.55	42.95
2.525	18.48	55.66	1.11	6.12	334.32	0.53	42.99
2.582	18.49	55.58	0.34	6.04	402.81	0.54	42.9
2.641	18.5	55.52	0.72	5.97	259.57	0.6	42.84
2.651	18.48	55.62	0.34	5.84	258.49	0.56	42.95
2.658	18.49	55.68	0.65	5.82	403.84	0.57	43.0
2.695	18.5	55.58	0.69	5.82	742.4	0.54	42.89
2.732	18.51	55.54	1.26	5.83	453.77	0.58	42.85
2.754	18.49	55.67	0.0	6.0	364.85	0.57	42.98
2.759	18.49	55.68	0.65	6.09	363.84	0.5	43.0
2.782	18.49	55.58	0.46	6.22	460.87	0.54	42.91
2.805	18.5	55.58	0.72	6.36	363.67	0.61	42.9
2.82	18.48	55.68	0.65	6.48	421.43	0.6	43.0
2.836	18.47	55.67	0.88	6.58	372.11	0.56	43.01
2.854	18.47	55.58	0.76	6.67	357.57	0.62	42.92
2.869	18.48	55.65	0.65	6.72	351.32	0.61	42.98
2.883	18.47	55.68	0.65	6.74	445.64	0.58	43.02
2.899	18.47	55.6	0.8	6.74	489.84	0.59	42.95

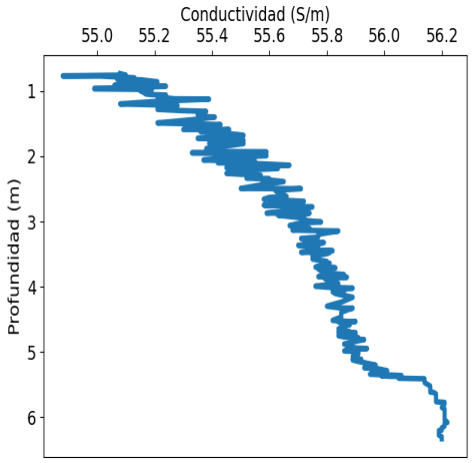
2.922	18.47	55.66	0.57	6.71	347.44	0.55	42.99
2.951	18.48	55.7	1.18	6.67	310.57	0.56	43.03
2.969	18.47	55.72	0.65	6.52	955.77	0.56	43.05
2.98	18.47	55.7	1.26	6.47	347.28	0.53	43.04
3.019	18.48	55.62	0.5	6.44	513.2	0.55	42.95
3.064	18.5	55.67	0.57	6.42	516.18	0.57	42.97
3.096	18.5	55.69	1.22	6.44	575.45	0.58	43.0
3.107	18.5	55.66	0.69	6.55	336.73	0.56	42.96
3.116	18.5	55.71	0.84	6.6	949.59	0.54	43.01
3.14	18.51	55.7	0.72	6.61	538.17	0.57	42.99
3.165	18.52	55.64	0.76	6.62	296.64	0.57	42.93
3.184	18.51	55.7	0.99	6.58	336.03	0.58	42.99
3.199	18.5	55.72	0.72	6.52	374.53	0.57	43.02
3.208	18.5	55.67	0.72	6.45	678.7	0.54	42.98
3.22	18.5	55.7	0.38	6.37	354.43	0.61	43.0
3.239	18.5	55.75	0.65	6.28	530.86	0.58	43.05
3.267	18.51	55.71	0.95	6.21	452.2	0.56	43.0
3.298	18.52	55.67	0.34	6.15	594.43	0.57	42.96
3.301	18.54	55.77	0.69	5.87	562.53	0.6	43.02
3.328	18.54	55.7	0.72	5.83	763.33	0.6	42.95
3.373	18.55	55.73	0.72	5.8	419.09	0.63	42.97
3.405	18.56	55.68	1.11	5.79	339.24	0.57	42.92
3.41	18.55	55.75	0.69	5.81	397.98	0.59	42.99
3.417	18.55	55.8	0.57	5.85	330.78	0.63	43.04
3.441	18.55	55.69	0.76	5.89	441.84	0.63	42.95
3.467	18.55	55.7	0.69	5.96	601.08	0.63	42.95
3.481	18.53	55.74	0.69	6.08	417.54	0.59	43.01
3.484	18.52	55.77	0.84	6.13	351.16	0.6	43.04
3.503	18.53	55.75	0.69	6.19	434.22	0.59	43.01
3.516	18.53	55.68	0.57	6.24	441.22	0.63	42.96
3.517	18.53	55.75	0.76	6.29	397.15	0.61	43.02
3.518	18.51	55.81	0.76	6.32	1039.7	0.63	43.09
3.538	18.51	55.77	0.76	6.33	310.86	0.63	43.05
3.585	18.52	55.71	0.8	6.34	441.32	0.64	42.99
3.641	18.52	55.83	0.69	6.25	459.17	0.59	43.1
3.648	18.52	55.83	0.72	6.2	430.21	0.61	43.09
3.711	18.53	55.76	0.72	6.15	506.35	0.6	43.02
3.791	18.55	55.73	0.88	6.14	436.04	0.6	42.97
3.853	18.55	55.74	0.8	6.17	403.37	0.6	42.98
3.863	18.51	55.85	0.61	6.31	432.61	0.59	43.12
3.868	18.52	55.83	0.72	6.34	393.21	0.57	43.09
3.888	18.52	55.83	0.72	6.5	356.0	0.61	43.09
3.896	18.53	55.81	0.76	6.57	422.9	0.61	43.07
3.922	18.54	55.74	0.53	6.64	403.93	0.6	43.0
3.958	18.54	55.81	0.88	6.69	332.47	0.6	43.06
3.989	18.53	55.79	0.8	6.72	333.86	0.61	43.05
4.019	18.53	55.81	0.76	6.7	441.73	0.63	43.07
4.058	18.53	55.83	0.8	6.68	436.44	0.66	43.09
4.109	18.53	55.79	0.72	6.63	317.63	0.63	43.05
4.157	18.53	55.78	0.72	6.59	296.3	0.63	43.04
4.16	18.53	55.87	0.76	6.46	420.65	0.66	43.11
4.169	18.54	55.87	0.72	6.42	286.7	0.65	43.11
4.213	18.55	55.82	0.76	6.39	315.5	0.66	43.06
4.251	18.55	55.75	0.84	6.35	428.32	0.67	42.99
4.275	18.55	55.85	0.72	6.32	378.99	0.75	43.08
4.283	18.54	55.84	0.84	6.28	343.12	0.63	43.08
4.294	18.54	55.86	0.76	6.29	398.17	0.66	43.1
4.315	18.54	55.8	0.84	6.29	409.87	0.66	43.04

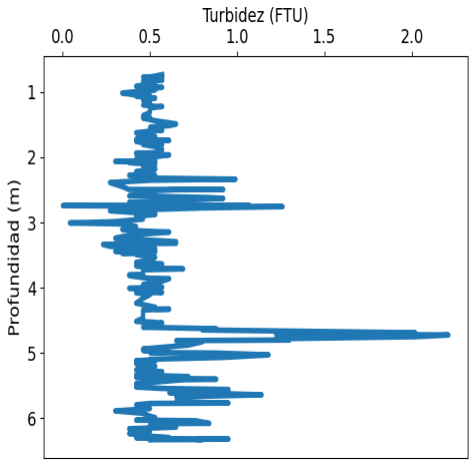
4.352	18.55	55.87	0.8	6.29	444.71	0.68	43.1
4.392	18.55	55.88	0.69	6.3	360.9	0.63	43.11
4.417	18.54	55.88	0.92	6.44	407.69	0.66	43.11
4.426	18.55	55.85	0.88	6.48	353.45	0.67	43.08
4.451	18.56	55.92	0.8	6.51	374.88	0.66	43.13
4.5	18.56	55.93	0.76	6.53	348.0	0.68	43.13
4.539	18.58	55.86	1.03	6.54	284.52	0.72	43.06
4.557	18.59	55.92	0.88	6.56	370.48	0.72	43.09
4.564	18.6	56.02	0.92	6.59	355.83	0.69	43.17
4.603	18.61	56.01	0.84	6.64	321.18	0.72	43.16
4.632	18.62	56.07	0.95	6.78	311.07	0.74	43.19
4.646	18.62	56.03	0.76	6.78	340.9	0.72	43.16
4.675	18.62	56.03	0.88	6.78	355.09	0.72	43.16
4.703	18.62	56.07	0.8	6.76	394.67	0.72	43.19
4.727	18.63	56.06	0.92	6.74	322.53	0.77	43.18
4.73	18.63	56.04	0.76	6.72	272.77	0.69	43.17
4.736	18.63	56.08	0.8	6.68	297.95	0.69	43.2
4.763	18.63	56.08	0.84	6.64	378.99	0.72	43.2
4.785	18.62	56.07	0.84	6.62	390.85	0.72	43.19
4.796	18.62	56.09	0.92	6.66	323.65	0.69	43.21
4.814	18.62	56.09	0.92	6.72	408.64	0.7	43.21
4.836	18.62	56.09	1.03	6.96	355.42	0.74	43.21
4.841	18.62	56.09	1.11	7.0	413.11	0.77	43.21
4.859	18.63	56.08	1.26	7.03	352.71	0.78	43.2
4.893	18.63	56.08	0.95	7.03	310.57	0.78	43.2
4.933	18.63	56.07	1.22	7.01	285.71	0.8	43.19
4.967	18.63	56.08	1.11	6.96	330.47	0.77	43.2
4.997	18.63	56.1	1.18	6.89	377.58	0.72	43.21
5.032	18.63	56.1	1.34	6.82	314.55	0.85	43.21
5.052	18.63	56.1	1.34	6.75	313.39	0.79	43.21
5.068	18.63	56.12	1.26	6.7	350.02	0.77	43.23
5.115	18.64	56.12	1.26	6.67	312.01	0.79	43.23
5.173	18.65	56.15	1.26	6.91	298.29	0.87	43.23
5.206	18.65	56.15	0.92	7.02	306.42	0.79	43.23
5.256	18.65	56.15	1.03	7.1	304.23	0.88	43.23
5.323	18.65	56.15	1.03	7.2	352.06	0.85	43.23
5.332	18.65	56.16	1.26	7.44	283.6	0.83	43.24
5.337	18.66	56.16	1.07	7.48	302.96	0.82	43.24
5.351	18.66	56.16	1.26	7.51	335.41	0.81	43.23
5.378	18.66	56.16	1.14	7.53	270.69	0.8	43.24
5.408	18.65	56.15	1.26	7.54	252.27	0.8	43.23
5.425	18.66	56.16	1.11	7.53	260.41	0.82	43.24
5.433	18.66	56.16	1.22	7.5	294.72	0.84	43.24
5.436	18.66	56.16	1.14	7.42	259.27	0.83	43.24
5.441	18.66	56.16	1.11	7.41	269.0	0.74	43.24
5.447	18.66	56.16	1.14	7.39	305.85	0.8	43.24
5.45	18.66	56.16	1.14	7.39	327.42	0.8	43.24

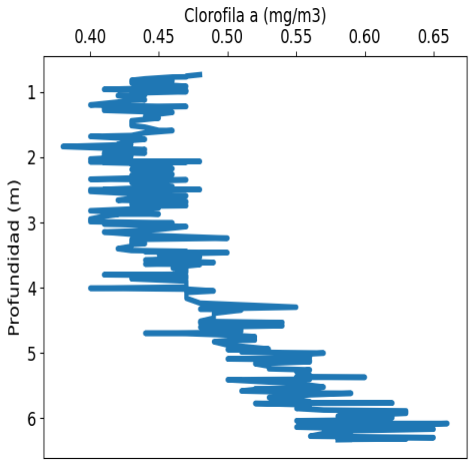
Nombre: CTD N03 - Punto 010 **Fecha: 10/04/2024** **Hora: 09:04:02**

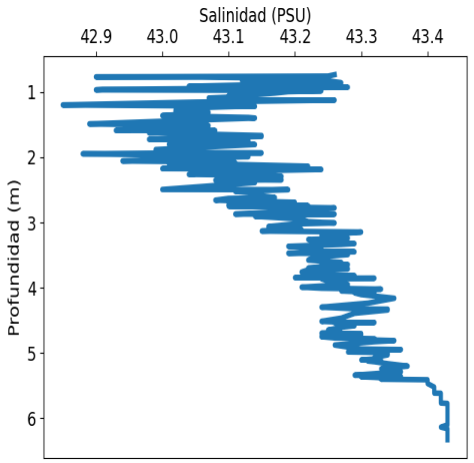


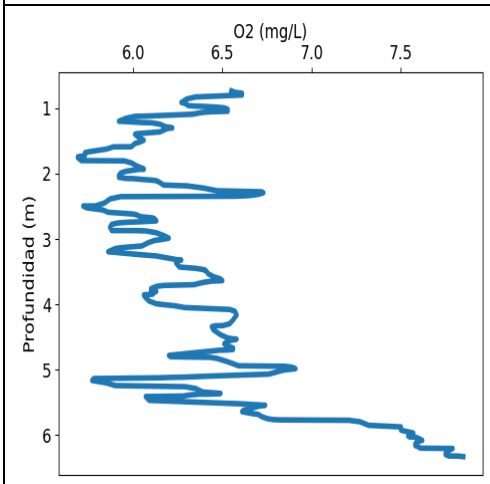


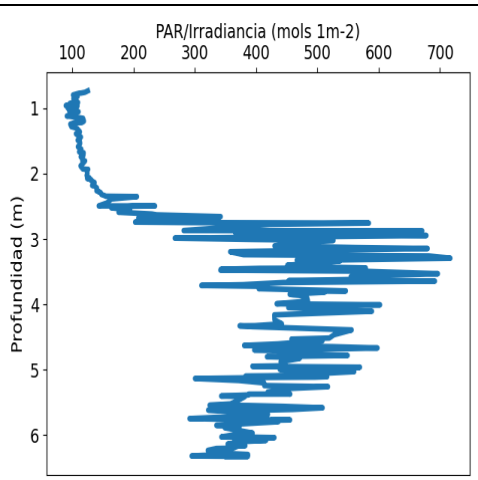


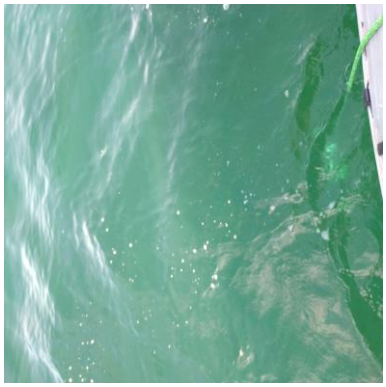












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.74	54.88	0.0	5.69	88.98	0.38	42.85
PROF (metros)	0.733	0.767	2.741	1.741	0.959	1.835	1.197
MÁXIMO	18.52	18.52	2.21	7.85	717.19	0.66	43.43
PROF (metros)	5.772	6.078	4.723	6.328	3.293	6.079	5.772

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	17.87	55.1	0.51	6.43	105.51	0.45	43.13
1 - 2m	18.16	55.36	0.5	6.03	111.16	0.43	43.06
2 - 3m	18.29	55.58	0.54	6.1	224.68	0.43	43.12
3 - 4m	18.33	55.77	0.45	6.21	489.51	0.45	43.24
4 - 5m	18.36	55.87	0.77	6.51	473.2	0.5	43.29
5 - 6m	18.45	56.07	0.62	6.62	409.42	0.55	43.38
6 - 7m	18.51	56.2	0.58	7.69	357.9	0.6	43.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.733	17.74	55.08	0.57	6.55	125.28	0.48	43.26
0.755	17.77	55.1	0.53	6.57	120.61	0.47	43.25
0.767	17.92	54.88	0.5	6.6	114.29	0.47	42.9
0.769	17.87	55.01	0.46	6.61	111.0	0.46	43.06
0.797	17.82	55.13	0.57	6.61	100.75	0.44	43.22
0.82	17.86	55.07	0.57	6.41	108.66	0.43	43.12
0.827	17.82	55.15	0.46	6.35	101.88	0.46	43.25
0.858	17.85	55.21	0.53	6.3	101.43	0.43	43.27
0.911	17.93	55.06	0.42	6.27	109.47	0.47	43.04
0.926	17.86	55.24	0.57	6.29	95.37	0.44	43.28
0.942	17.93	55.15	0.53	6.3	100.24	0.44	43.12
0.959	17.99	54.99	0.5	6.31	88.98	0.41	42.91
0.966	18.01	54.99	0.53	6.34	108.56	0.45	42.9
0.972	17.92	55.13	0.5	6.4	107.48	0.47	43.12
0.981	17.85	55.19	0.46	6.46	102.33	0.45	43.24
0.994	17.87	55.15	0.42	6.51	91.9	0.47	43.19
1.015	17.9	55.16	0.34	6.53	95.39	0.43	43.17
1.045	17.94	55.17	0.42	6.53	94.9	0.44	43.13
1.053	17.98	55.19	0.5	6.44	110.23	0.42	43.1
1.062	17.99	55.24	0.42	6.39	99.11	0.43	43.14
1.091	18.03	55.21	0.53	6.33	100.38	0.43	43.07
1.119	18.03	55.27	0.46	6.08	90.63	0.44	43.11
1.123	18.0	55.39	0.5	6.01	96.19	0.43	43.26
1.154	18.06	55.22	0.5	5.96	117.62	0.42	43.05
1.197	18.12	55.08	0.46	5.92	119.02	0.4	42.85
1.219	18.02	55.28	0.53	6.06	115.25	0.45	43.14
1.221	18.05	55.28	0.57	6.1	103.07	0.47	43.11
1.243	18.07	55.22	0.5	6.15	96.32	0.41	43.04
1.28	18.08	55.21	0.5	6.18	97.99	0.41	43.02
1.3	18.15	55.3	0.5	6.22	105.46	0.44	43.02
1.311	18.17	55.38	0.5	6.19	107.91	0.46	43.07
1.361	18.2	55.35	0.46	6.15	112.48	0.44	43.0
1.389	18.09	55.36	0.5	6.02	105.53	0.44	43.13
1.398	18.13	55.41	0.46	6.01	106.57	0.45	43.14
1.44	18.18	55.33	0.53	6.03	114.19	0.43	43.02

1.488	18.2	55.21	0.65	6.06	108.31	0.43	42.89
1.514	18.21	55.43	0.61	6.04	112.56	0.43	43.07
1.538	18.23	55.38	0.5	6.01	112.87	0.44	43.01
1.588	18.24	55.3	0.57	5.99	108.79	0.45	42.93
1.59	18.23	55.46	0.53	5.89	109.06	0.46	43.08
1.624	18.24	55.36	0.42	5.85	114.69	0.44	42.98
1.666	18.19	55.49	0.46	5.75	110.64	0.43	43.15
1.68	18.2	55.51	0.53	5.73	118.56	0.4	43.15
1.724	18.23	55.35	0.42	5.73	118.03	0.44	42.98
1.741	18.2	55.49	0.61	5.69	113.32	0.43	43.13
1.756	18.22	55.51	0.42	5.69	116.08	0.43	43.13
1.8	18.24	55.39	0.5	5.71	115.92	0.42	43.01
1.803	18.21	55.47	0.57	5.91	120.16	0.43	43.11
1.804	18.21	55.51	0.46	5.95	120.86	0.43	43.14
1.835	18.23	55.46	0.53	5.99	118.14	0.38	43.08
1.881	18.24	55.38	0.57	6.02	112.98	0.44	42.99
1.927	18.25	55.38	0.53	6.06	116.76	0.43	42.99
1.933	18.27	55.59	0.5	6.06	122.78	0.44	43.15
1.934	18.29	55.46	0.42	6.03	125.89	0.41	43.01
1.946	18.3	55.33	0.42	6.0	124.82	0.43	42.88
1.963	18.3	55.47	0.61	5.96	123.32	0.41	43.0
1.99	18.28	55.59	0.53	5.93	124.82	0.43	43.13
2.026	18.28	55.44	0.42	5.92	122.98	0.4	43.01
2.056	18.29	55.37	0.53	5.92	124.38	0.41	42.94
2.063	18.27	55.43	0.3	5.94	127.95	0.48	43.01
2.069	18.28	55.47	0.42	5.95	127.89	0.4	43.04
2.074	18.28	55.45	0.53	5.97	125.83	0.43	43.01
2.075	18.28	55.48	0.53	6.0	123.92	0.47	43.04
2.08	18.27	55.55	0.38	6.02	126.3	0.41	43.11
2.09	18.26	55.49	0.42	6.06	130.53	0.43	43.07
2.098	18.26	55.42	0.5	6.1	130.65	0.44	43.01
2.107	18.27	55.53	0.53	6.13	130.92	0.43	43.1
2.136	18.27	55.67	0.46	6.15	136.37	0.45	43.22
2.173	18.29	55.45	0.53	6.17	134.02	0.46	43.0
2.18	18.25	55.63	0.46	6.23	131.89	0.44	43.2
2.186	18.22	55.63	0.53	6.3	135.74	0.43	43.24
2.218	18.24	55.48	0.42	6.39	140.18	0.44	43.08
2.261	18.26	55.45	0.46	6.47	139.08	0.46	43.04
2.275	18.21	55.5	0.38	6.69	143.67	0.43	43.14
2.277	18.22	55.54	0.53	6.72	142.87	0.43	43.16
2.292	18.23	55.57	0.46	6.73	146.46	0.45	43.18
2.317	18.24	55.52	0.46	6.7	147.14	0.43	43.12
2.335	18.24	55.52	0.99	6.65	152.38	0.4	43.11
2.345	18.24	55.6	0.65	6.57	154.48	0.47	43.18
2.351	18.32	55.57	0.5	5.93	205.53	0.46	43.08
2.387	18.33	55.65	0.27	5.87	163.66	0.43	43.14
2.447	18.33	55.56	0.34	5.84	156.43	0.46	43.06
2.493	18.34	55.5	0.38	5.79	142.77	0.41	43.0
2.494	18.32	55.58	0.92	5.72	235.05	0.48	43.09
2.496	18.32	55.71	0.65	5.72	201.38	0.4	43.19
2.522	18.33	55.62	0.42	5.74	163.2	0.4	43.11
2.555	18.3	55.63	0.53	5.83	194.41	0.43	43.15
2.59	18.32	55.65	0.38	5.86	175.12	0.47	43.15
2.617	18.3	55.66	0.84	6.0	229.51	0.43	43.17
2.63	18.32	55.6	0.92	6.02	237.35	0.43	43.1
2.657	18.33	55.58	0.61	6.04	342.24	0.42	43.08
2.677	18.33	55.66	0.69	6.11	207.35	0.47	43.15
2.689	18.33	55.72	0.38	6.12	270.75	0.47	43.2

2.722	18.33	55.61	0.42	6.13	320.44	0.43	43.1
2.738	18.29	55.65	1.07	6.02	204.96	0.46	43.18
2.741	18.3	55.71	0.0	5.98	202.18	0.47	43.22
2.748	18.31	55.58	0.61	5.94	293.02	0.44	43.1
2.756	18.31	55.63	1.26	5.91	584.19	0.45	43.14
2.775	18.3	55.75	0.8	5.88	421.63	0.45	43.26
2.819	18.3	55.69	0.27	5.87	357.07	0.4	43.21
2.87	18.3	55.59	0.53	5.88	281.44	0.45	43.11
2.871	18.29	55.74	0.5	6.02	439.69	0.41	43.26
2.875	18.3	55.72	0.53	6.07	671.35	0.42	43.23
2.904	18.31	55.63	0.42	6.13	365.53	0.41	43.14
2.946	18.32	55.72	0.46	6.17	678.08	0.4	43.21
2.986	18.31	55.73	0.3	6.2	266.95	0.4	43.22
3.006	18.32	55.78	0.04	6.16	393.12	0.46	43.26
3.021	18.32	55.71	0.34	6.12	526.33	0.41	43.2
3.061	18.33	55.67	0.42	6.08	459.91	0.47	43.16
3.105	18.34	55.74	0.34	6.05	429.72	0.45	43.21
3.13	18.34	55.68	0.46	5.94	562.4	0.43	43.15
3.145	18.33	55.84	0.61	5.9	680.12	0.41	43.3
3.194	18.34	55.77	0.38	5.86	357.4	0.44	43.24
3.239	18.29	55.77	0.3	6.04	379.43	0.5	43.28
3.259	18.3	55.71	0.42	6.13	682.17	0.43	43.22
3.293	18.31	55.73	0.65	6.2	717.19	0.43	43.23
3.318	18.31	55.75	0.65	6.25	543.06	0.43	43.25
3.322	18.31	55.79	0.42	6.27	466.03	0.44	43.29
3.335	18.31	55.78	0.23	6.25	536.93	0.43	43.27
3.364	18.32	55.7	0.27	6.24	502.37	0.43	43.19
3.4	18.33	55.77	0.53	6.25	450.73	0.42	43.24
3.428	18.32	55.76	0.53	6.26	497.51	0.43	43.24
3.441	18.33	55.76	0.3	6.32	579.07	0.47	43.24
3.448	18.33	55.82	0.53	6.35	405.43	0.44	43.29
3.461	18.33	55.73	0.42	6.38	342.4	0.5	43.21
3.47	18.33	55.71	0.34	6.4	393.12	0.48	43.19
3.475	18.32	55.81	0.46	6.4	341.37	0.48	43.28
3.491	18.32	55.8	0.42	6.41	569.48	0.45	43.28
3.53	18.32	55.75	0.53	6.42	696.88	0.48	43.23
3.575	18.33	55.75	0.5	6.45	554.25	0.44	43.22
3.611	18.34	55.8	0.42	6.49	599.83	0.49	43.27
3.636	18.34	55.78	0.57	6.5	452.82	0.44	43.24
3.639	18.34	55.81	0.53	6.48	475.3	0.48	43.27
3.643	18.33	55.81	0.5	6.44	692.05	0.48	43.28
3.665	18.34	55.79	0.42	6.39	444.2	0.47	43.25
3.698	18.34	55.76	0.5	6.34	378.64	0.46	43.22
3.71	18.35	55.83	0.69	6.17	310.21	0.47	43.28
3.724	18.35	55.77	0.46	6.13	418.7	0.47	43.22
3.759	18.36	55.78	0.46	6.1	403.93	0.47	43.21
3.793	18.37	55.8	0.46	6.1	546.59	0.46	43.22
3.8	18.37	55.83	0.38	6.13	471.79	0.41	43.26
3.813	18.36	55.86	0.38	6.12	511.89	0.47	43.29
3.844	18.37	55.77	0.46	6.11	454.51	0.47	43.2
3.853	18.34	55.87	0.5	6.06	460.23	0.47	43.32
3.861	18.34	55.79	0.61	6.06	470.91	0.43	43.24
3.897	18.35	55.8	0.57	6.07	483.41	0.47	43.25
3.949	18.35	55.84	0.46	6.09	484.76	0.47	43.28
3.99	18.35	55.76	0.57	6.13	433.12	0.47	43.21
4.006	18.35	55.8	0.38	6.18	602.48	0.4	43.24
4.02	18.34	55.89	0.5	6.23	460.23	0.47	43.33
4.048	18.35	55.82	0.5	6.29	452.2	0.49	43.27

4.071	18.33	55.86	0.57	6.5	507.99	0.47	43.32
4.077	18.32	55.82	0.42	6.54	491.55	0.47	43.29
4.104	18.33	55.83	0.5	6.57	589.22	0.47	43.3
4.16	18.33	55.89	0.46	6.58	429.32	0.47	43.35
4.235	18.34	55.85	0.42	6.56	429.62	0.48	43.31
4.297	18.35	55.8	0.53	6.54	442.14	0.55	43.24
4.325	18.35	55.85	0.53	6.5	398.17	0.48	43.3
4.327	18.33	55.89	0.61	6.46	372.71	0.48	43.34
4.34	18.34	55.88	0.46	6.44	394.31	0.51	43.34
4.39	18.35	55.85	0.46	6.45	556.05	0.49	43.29
4.464	18.36	55.85	0.46	6.49	527.06	0.49	43.27
4.514	18.37	55.82	0.42	6.53	519.42	0.48	43.24
4.53	18.37	55.87	0.53	6.57	458.21	0.53	43.28
4.531	18.36	55.9	0.46	6.58	457.36	0.54	43.32
4.537	18.37	55.84	0.57	6.57	501.79	0.48	43.26
4.556	18.37	55.86	0.53	6.54	508.46	0.51	43.27
4.581	18.38	55.88	0.53	6.52	466.57	0.54	43.29
4.604	18.38	55.85	0.46	6.51	435.33	0.48	43.27
4.627	18.38	55.85	0.88	6.52	380.13	0.5	43.26
4.646	18.38	55.84	0.8	6.54	524.5	0.51	43.25
4.666	18.39	55.86	1.37	6.56	598.3	0.51	43.26
4.689	18.39	55.88	2.02	6.56	497.04	0.48	43.27
4.696	18.39	55.84	1.22	6.53	396.6	0.44	43.24
4.701	18.38	55.9	1.26	6.48	421.33	0.47	43.3
4.723	18.38	55.9	2.21	6.4	461.94	0.5	43.3
4.749	18.39	55.84	2.02	6.31	474.86	0.52	43.24
4.768	18.39	55.86	1.53	6.24	485.66	0.51	43.26
4.78	18.38	55.91	1.22	6.2	549.52	0.51	43.32
4.8	18.37	55.9	1.3	6.21	417.35	0.52	43.32
4.809	18.36	55.93	0.65	6.43	456.51	0.5	43.35
4.826	18.37	55.91	0.8	6.47	471.13	0.49	43.32
4.877	18.39	55.86	0.72	6.53	439.69	0.5	43.26
4.938	18.38	55.9	0.46	6.59	448.44	0.53	43.3
4.946	18.36	55.94	0.53	6.85	393.58	0.5	43.36
4.96	18.37	55.88	0.46	6.89	569.62	0.53	43.3
4.983	18.38	55.86	0.61	6.91	503.42	0.51	43.28
4.993	18.36	55.91	0.5	6.88	438.27	0.54	43.34
5.0	18.35	55.9	0.88	6.85	530.62	0.57	43.33
5.028	18.35	55.91	1.18	6.81	560.19	0.55	43.34
5.066	18.36	55.89	0.92	6.76	485.09	0.56	43.32
5.09	18.36	55.9	0.57	6.49	433.22	0.5	43.32
5.097	18.37	55.89	0.5	6.42	382.34	0.53	43.31
5.105	18.37	55.89	0.5	6.35	516.06	0.54	43.3
5.112	18.37	55.92	0.46	6.28	496.01	0.56	43.33
5.116	18.37	55.89	0.42	6.21	422.8	0.53	43.31
5.122	18.37	55.89	0.53	6.15	388.86	0.53	43.31
5.133	18.36	55.9	0.46	5.78	299.82	0.56	43.32
5.163	18.37	55.93	0.42	5.77	371.34	0.52	43.34
5.2	18.37	55.97	0.53	5.85	413.21	0.53	43.37
5.241	18.38	55.93	0.46	5.9	412.92	0.53	43.33
5.258	18.41	55.98	0.42	6.29	517.5	0.56	43.34
5.286	18.42	56.01	0.57	6.35	451.99	0.55	43.36
5.339	18.43	55.95	0.42	6.39	418.7	0.56	43.29
5.36	18.46	56.06	0.72	6.49	420.65	0.56	43.36
5.364	18.46	55.99	0.53	6.47	452.41	0.55	43.3
5.371	18.47	56.02	0.42	6.44	455.77	0.6	43.32
5.372	18.47	56.04	0.72	6.37	387.78	0.55	43.32
5.384	18.48	56.06	0.61	6.32	387.33	0.55	43.34

5.401	18.48	56.05	0.88	6.28	342.64	0.56	43.33
5.409	18.48	56.14	0.69	6.07	381.72	0.5	43.4
5.467	18.49	56.14	0.42	6.09	370.65	0.55	43.4
5.521	18.49	56.16	0.42	6.61	358.07	0.57	43.41
5.542	18.49	56.16	0.57	6.74	323.72	0.56	43.41
5.546	18.49	56.16	0.65	6.72	387.15	0.52	43.41
5.559	18.49	56.16	0.95	6.7	443.99	0.52	43.41
5.581	18.49	56.16	0.92	6.67	508.7	0.51	43.41
5.606	18.49	56.16	0.61	6.65	459.7	0.56	43.41
5.614	18.49	56.16	0.69	6.63	423.78	0.57	43.41
5.616	18.5	56.17	0.84	6.62	321.41	0.59	43.42
5.64	18.5	56.18	1.14	6.61	361.07	0.56	43.42
5.671	18.5	56.18	0.65	6.67	412.16	0.54	43.42
5.681	18.5	56.18	0.69	6.7	419.48	0.53	43.42
5.716	18.5	56.18	0.72	6.72	361.74	0.55	43.42
5.746	18.5	56.18	0.65	6.75	290.92	0.56	43.42
5.76	18.5	56.18	0.84	6.78	369.87	0.54	43.42
5.766	18.5	56.19	0.95	6.82	455.56	0.62	43.42
5.772	18.52	56.21	0.5	7.21	423.88	0.52	43.43
5.794	18.52	56.21	0.42	7.27	436.24	0.56	43.43
5.849	18.52	56.2	0.5	7.32	334.71	0.55	43.43
5.873	18.52	56.21	0.38	7.5	372.89	0.57	43.43
5.886	18.52	56.21	0.3	7.5	348.49	0.63	43.43
5.923	18.52	56.21	0.46	7.5	369.36	0.63	43.43
5.968	18.52	56.21	0.5	7.57	394.49	0.58	43.43
5.99	18.52	56.21	0.53	7.55	365.87	0.62	43.43
6.013	18.52	56.21	0.53	7.54	351.08	0.61	43.43
6.027	18.52	56.21	0.46	7.55	342.96	0.59	43.43
6.028	18.52	56.21	0.42	7.57	381.54	0.59	43.43
6.037	18.52	56.21	0.76	7.59	430.01	0.55	43.43
6.078	18.52	56.22	0.84	7.62	364.18	0.56	43.43
6.079	18.52	56.21	0.57	7.62	416.29	0.66	43.43
6.1	18.52	56.21	0.5	7.59	374.36	0.63	43.43
6.135	18.52	56.21	0.65	7.58	353.2	0.55	43.42
6.16	18.51	56.2	0.38	7.58	382.43	0.6	43.43
6.166	18.51	56.2	0.5	7.59	370.22	0.65	43.43
6.198	18.51	56.2	0.5	7.61	362.49	0.57	43.43
6.203	18.5	56.19	0.5	7.79	335.1	0.59	43.43
6.233	18.5	56.19	0.38	7.77	320.81	0.57	43.43
6.274	18.5	56.19	0.5	7.75	340.11	0.56	43.43
6.296	18.51	56.2	0.61	7.75	386.89	0.65	43.43
6.297	18.51	56.2	0.42	7.75	352.06	0.62	43.43
6.309	18.51	56.2	0.53	7.76	312.37	0.6	43.43
6.318	18.51	56.2	0.76	7.77	294.38	0.63	43.43
6.319	18.51	56.2	0.95	7.82	315.8	0.61	43.43
6.322	18.51	56.2	0.76	7.83	349.54	0.59	43.43
6.325	18.51	56.2	0.8	7.84	386.53	0.59	43.43
6.328	18.51	56.2	0.5	7.85	351.49	0.58	43.43

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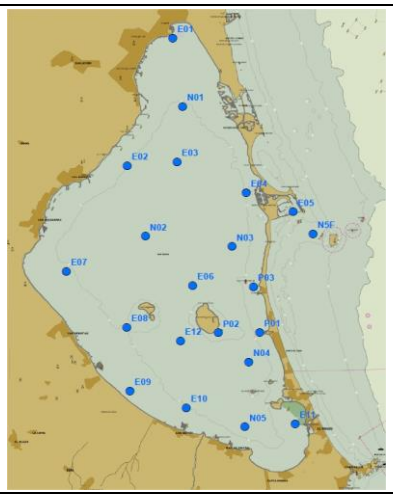
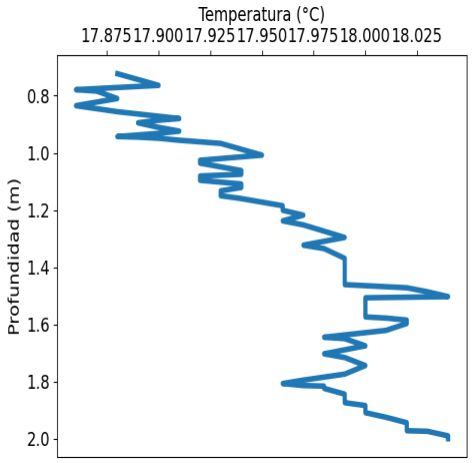
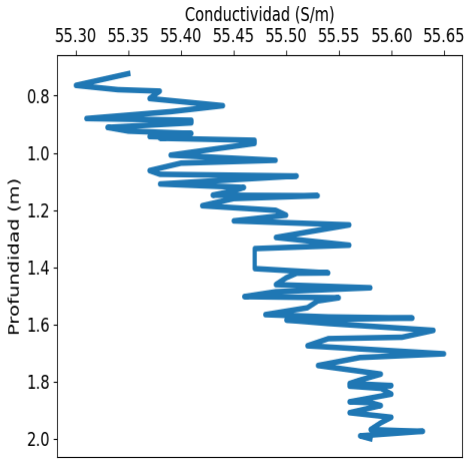
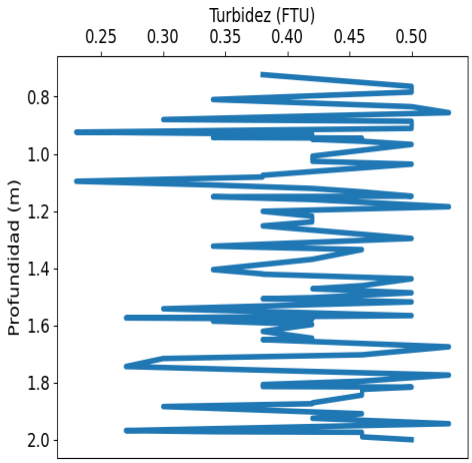
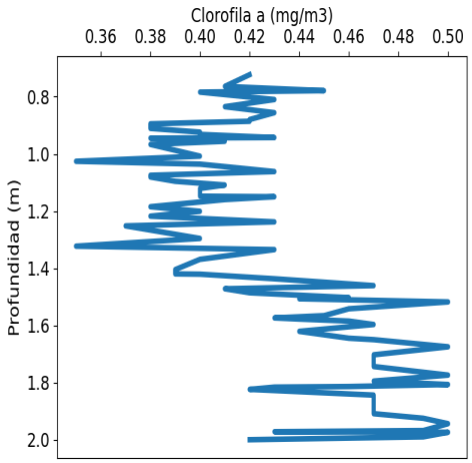
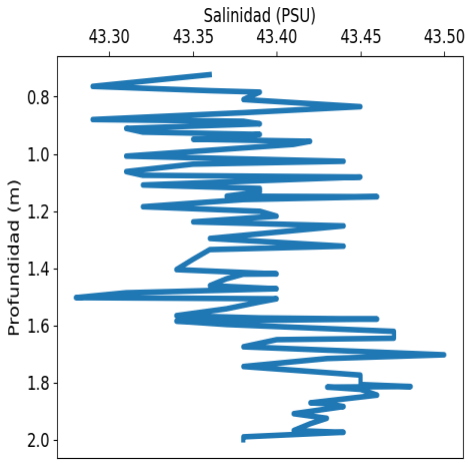


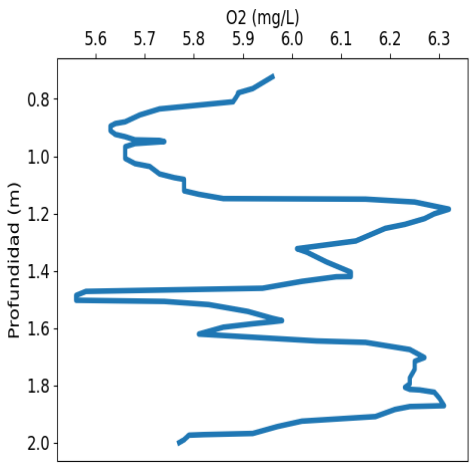


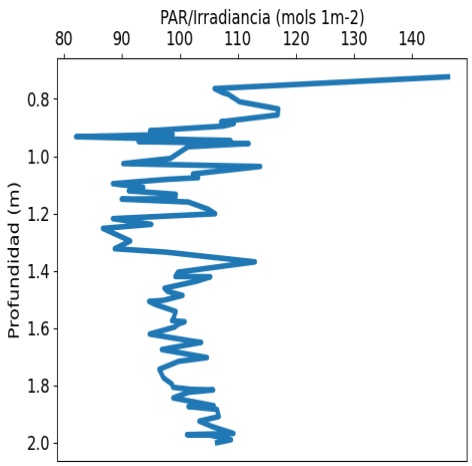


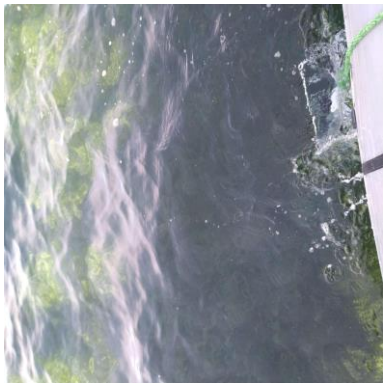












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	17.86	55.3	0.23	5.56	82.05	0.35	43.28
PROF (metros)	0.779	0.764	0.924	1.486	0.932	1.026	1.503
MÁXIMO	18.04	18.04	0.53	6.32	146.22	0.5	43.5
PROF (metros)	1.503	1.703	0.856	1.185	0.723	1.518	1.703

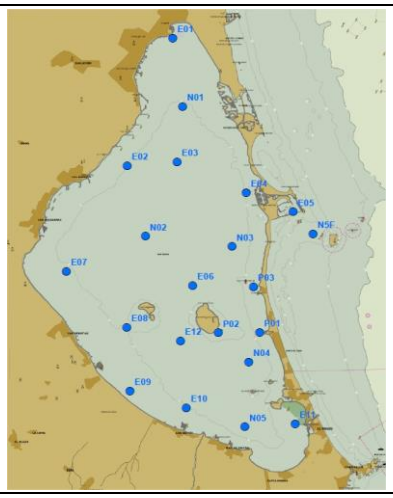
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.89	55.38	0.44	5.74	107.21	0.41	43.37
1 - 2m	17.98	55.52	0.41	6.01	99.69	0.44	43.4
2 - 3m	18.04	55.58	0.5	5.77	106.37	0.42	43.38

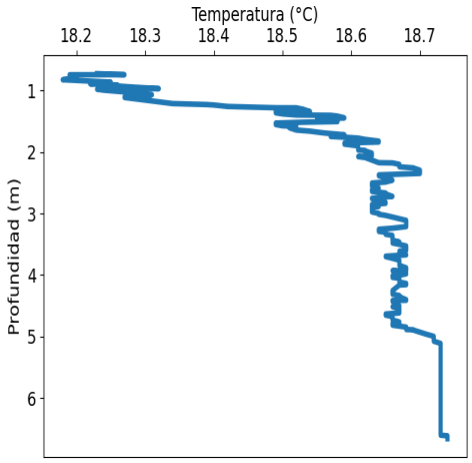
OBSERVACIONES GENERALES

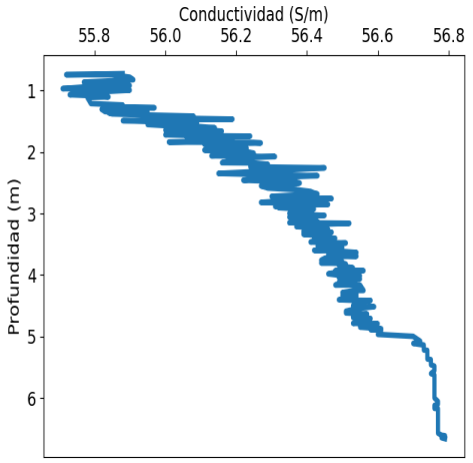
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	17.88	55.35	0.38	5.96	146.22	0.42	43.36
0.764	17.9	55.3	0.5	5.92	105.93	0.41	43.29
0.779	17.86	55.34	0.5	5.89	107.43	0.45	43.36
0.784	17.87	55.38	0.5	5.89	108.31	0.4	43.39
0.81	17.88	55.37	0.34	5.88	110.26	0.43	43.38
0.835	17.86	55.44	0.5	5.73	116.95	0.41	43.45
0.856	17.88	55.39	0.53	5.69	116.84	0.43	43.38
0.88	17.91	55.31	0.3	5.66	107.06	0.42	43.29
0.886	17.9	55.41	0.5	5.64	109.29	0.42	43.38
0.895	17.89	55.41	0.5	5.63	107.46	0.38	43.39
0.911	17.9	55.33	0.5	5.63	94.82	0.38	43.31
0.924	17.91	55.35	0.23	5.64	98.74	0.4	43.32
0.932	17.9	55.41	0.42	5.66	82.05	0.4	43.39
0.943	17.88	55.37	0.34	5.68	103.64	0.43	43.37
0.945	17.89	55.39	0.46	5.73	108.71	0.38	43.38
0.949	17.9	55.38	0.42	5.74	92.84	0.41	43.35
0.956	17.91	55.47	0.46	5.68	111.85	0.41	43.42
0.967	17.93	55.47	0.5	5.66	101.39	0.38	43.41
1.008	17.95	55.39	0.42	5.66	98.33	0.4	43.31
1.026	17.92	55.49	0.42	5.68	90.19	0.35	43.44
1.036	17.92	55.4	0.5	5.71	113.84	0.4	43.35
1.062	17.94	55.37	0.42	5.73	102.21	0.43	43.31
1.075	17.94	55.38	0.38	5.76	103.14	0.38	43.32
1.081	17.92	55.51	0.38	5.78	97.72	0.38	43.45
1.096	17.92	55.44	0.23	5.78	88.41	0.39	43.38
1.109	17.94	55.38	0.34	5.78	93.68	0.41	43.32
1.121	17.94	55.46	0.42	5.78	91.15	0.4	43.39
1.133	17.93	55.45	0.46	5.81	99.29	0.4	43.39
1.148	17.93	55.43	0.5	5.86	99.18	0.4	43.37
1.15	17.93	55.53	0.34	6.15	89.92	0.43	43.46
1.16	17.94	55.45	0.42	6.25	101.43	0.41	43.38
1.185	17.96	55.42	0.53	6.32	104.83	0.38	43.32
1.201	17.96	55.49	0.38	6.29	106.07	0.4	43.39
1.218	17.97	55.5	0.42	6.27	88.41	0.38	43.4
1.238	17.96	55.45	0.42	6.23	95.06	0.43	43.35
1.252	17.97	55.56	0.38	6.19	86.68	0.37	43.44
1.296	17.99	55.49	0.5	6.13	91.43	0.4	43.36
1.323	17.97	55.56	0.34	6.01	88.72	0.35	43.44
1.335	17.98	55.47	0.46	6.03	97.6	0.43	43.36

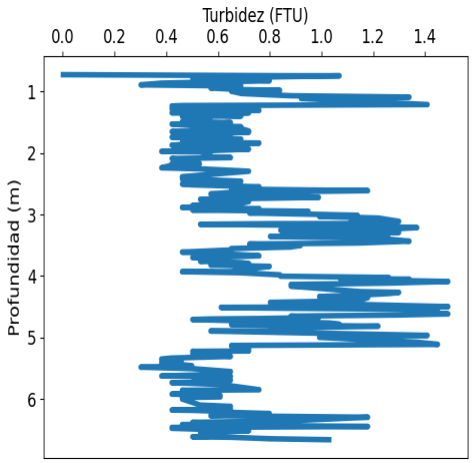
1.369	17.99	55.47	0.42	6.07	112.92	0.4	43.35
1.405	17.99	55.47	0.34	6.12	99.64	0.39	43.34
1.42	17.99	55.54	0.38	6.12	99.18	0.39	43.4
1.421	17.99	55.51	0.38	6.09	105.24	0.4	43.38
1.437	17.99	55.5	0.5	6.02	102.76	0.43	43.37
1.461	17.99	55.49	0.46	5.94	97.29	0.47	43.36
1.472	18.02	55.58	0.42	5.58	97.85	0.41	43.4
1.486	18.03	55.49	0.5	5.56	100.45	0.42	43.31
1.503	18.04	55.46	0.42	5.56	97.2	0.46	43.28
1.507	18.0	55.55	0.38	5.74	94.64	0.44	43.4
1.518	18.0	55.53	0.5	5.83	95.79	0.5	43.39
1.542	18.0	55.52	0.3	5.91	99.27	0.46	43.37
1.566	18.0	55.48	0.5	5.96	98.86	0.45	43.34
1.574	18.0	55.54	0.27	5.98	98.6	0.43	43.39
1.578	18.01	55.62	0.42	5.96	100.82	0.44	43.46
1.585	18.02	55.5	0.34	5.92	99.8	0.46	43.34
1.597	18.02	55.54	0.42	5.86	99.02	0.47	43.37
1.621	18.01	55.64	0.38	5.81	94.75	0.44	43.47
1.645	17.98	55.61	0.42	6.05	101.9	0.46	43.47
1.65	17.99	55.54	0.38	6.15	103.67	0.47	43.4
1.675	18.0	55.52	0.53	6.24	96.84	0.5	43.38
1.703	17.98	55.65	0.46	6.27	104.66	0.47	43.5
1.716	17.99	55.57	0.3	6.25	99.78	0.47	43.43
1.744	18.0	55.53	0.27	6.25	96.41	0.47	43.38
1.774	17.99	55.59	0.53	6.24	97.15	0.5	43.45
1.795	17.97	55.57	0.46	6.24	98.58	0.47	43.45
1.807	17.96	55.56	0.38	6.23	98.81	0.5	43.45
1.814	17.97	55.6	0.38	6.24	101.88	0.46	43.48
1.816	17.98	55.56	0.5	6.26	105.73	0.43	43.43
1.824	17.98	55.59	0.46	6.29	101.5	0.42	43.45
1.844	17.99	55.6	0.46	6.3	98.81	0.47	43.46
1.871	17.99	55.56	0.42	6.31	105.83	0.47	43.42
1.874	17.99	55.58	0.42	6.24	101.43	0.47	43.43
1.884	18.0	55.59	0.3	6.21	106.37	0.47	43.44
1.909	18.0	55.56	0.46	6.17	106.69	0.47	43.41
1.925	18.01	55.6	0.42	6.02	103.31	0.49	43.43
1.944	18.02	55.59	0.53	5.97	105.56	0.5	43.42
1.968	18.02	55.58	0.27	5.92	109.22	0.49	43.41
1.972	18.02	55.61	0.34	5.82	101.17	0.43	43.43
1.974	18.03	55.63	0.46	5.79	105.26	0.5	43.44
1.99	18.04	55.57	0.46	5.78	108.81	0.49	43.38
2.0	18.04	55.58	0.5	5.77	106.37	0.42	43.38

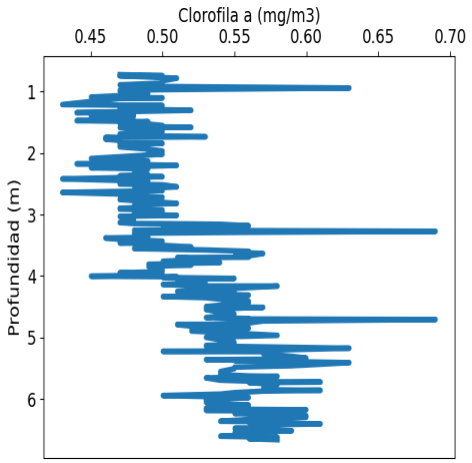
Nombre: CTD E06 - Punto 012 **Fecha: 10/04/2024** **Hora: 09:04:31**

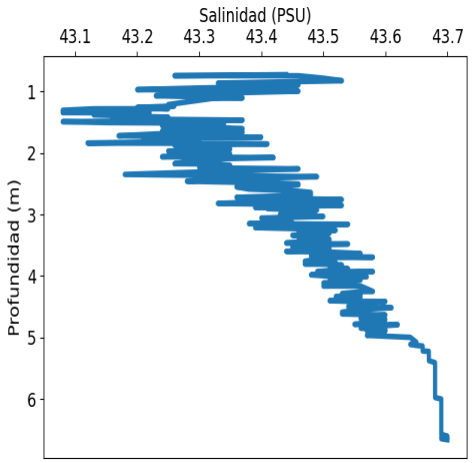


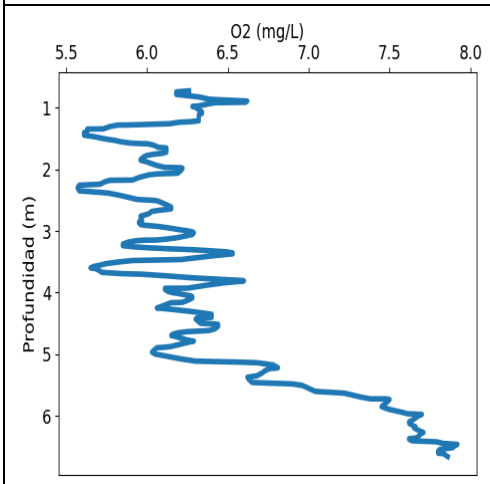


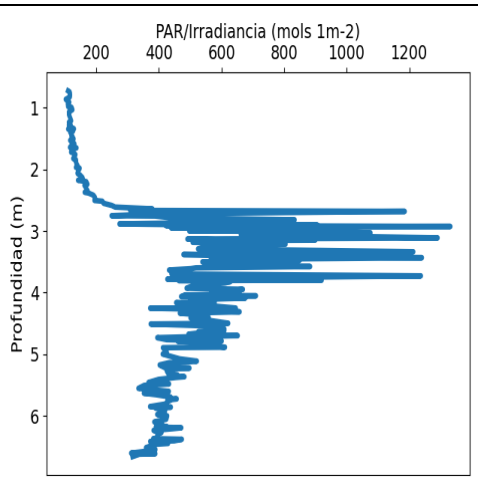


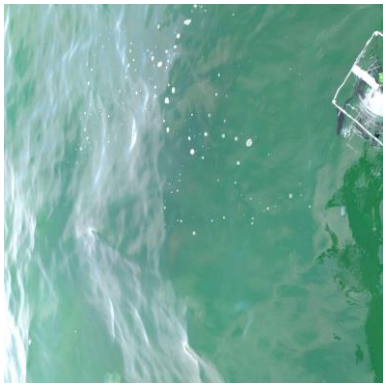












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.18	55.71	0.0	5.57	103.04	0.43	43.08
PROF (metros)	0.822	0.967	0.723	2.295	0.861	1.21	1.303
MÁXIMO	18.74	18.74	1.49	7.92	1330.7	0.69	43.7
PROF (metros)	6.616	6.616	4.089	6.464	2.926	3.272	6.607

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	18.24	55.84	0.66	6.35	113.38	0.5	43.4
1 - 2m	18.52	56.01	0.61	5.96	125.33	0.48	43.25
2 - 3m	18.64	56.33	0.61	5.96	369.46	0.48	43.4
3 - 4m	18.67	56.45	0.88	6.13	686.33	0.51	43.49
4 - 5m	18.67	56.55	1.02	6.24	532.34	0.54	43.56
5 - 6m	18.73	56.75	0.58	7.04	424.43	0.56	43.67
6 - 7m	18.73	56.77	0.64	7.73	396.0	0.57	43.69

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	18.23	55.88	0.0	6.26	110.51	0.47	43.44
0.74	18.27	55.72	0.84	6.18	115.79	0.5	43.26
0.741	18.19	55.85	1.07	6.18	114.48	0.47	43.46
0.781	18.2	55.9	0.5	6.18	117.19	0.51	43.5
0.822	18.18	55.91	0.8	6.32	116.67	0.5	43.53
0.861	18.25	55.77	0.38	6.39	103.04	0.5	43.33
0.889	18.22	55.88	0.3	6.62	109.17	0.47	43.46
0.908	18.26	55.89	0.69	6.61	114.9	0.5	43.43
0.916	18.25	55.9	0.61	6.42	112.4	0.5	43.45
0.94	18.28	55.77	0.57	6.37	109.55	0.63	43.3
0.967	18.32	55.71	0.69	6.32	114.93	0.5	43.2
0.977	18.23	55.85	0.84	6.28	110.31	0.47	43.42
0.992	18.24	55.9	0.65	6.3	122.15	0.47	43.46
1.03	18.28	55.78	0.69	6.32	124.76	0.49	43.31
1.066	18.31	55.73	0.88	6.34	113.26	0.47	43.23
1.088	18.3	55.82	1.34	6.34	114.45	0.45	43.32
1.101	18.27	55.84	1.03	6.33	113.5	0.5	43.37
1.111	18.27	55.78	0.92	6.32	113.61	0.47	43.32
1.21	18.34	55.79	1.41	6.32	120.91	0.43	43.25
1.226	18.39	55.85	0.46	6.26	114.98	0.5	43.25
1.233	18.4	55.88	0.42	6.2	113.13	0.47	43.26
1.257	18.42	55.83	0.5	6.14	114.35	0.48	43.2
1.278	18.49	55.97	0.42	5.88	113.03	0.48	43.25
1.279	18.52	55.87	0.46	5.82	119.33	0.47	43.13
1.303	18.53	55.82	0.76	5.77	116.51	0.52	43.08
1.341	18.54	55.83	0.46	5.73	129.98	0.44	43.08
1.343	18.5	55.95	0.42	5.66	110.54	0.44	43.22
1.344	18.49	55.93	0.72	5.63	116.78	0.47	43.22
1.36	18.49	55.84	0.57	5.63	126.04	0.48	43.13
1.378	18.5	55.85	0.53	5.63	126.83	0.47	43.13
1.396	18.52	55.95	0.69	5.62	117.38	0.45	43.2
1.401	18.57	55.99	0.46	5.61	121.9	0.48	43.19
1.414	18.58	56.08	0.57	5.61	120.16	0.47	43.25
1.443	18.59	55.99	0.57	5.61	121.5	0.47	43.16
1.463	18.56	56.19	0.57	5.66	125.02	0.47	43.37

1.471	18.55	56.07	0.5	5.68	121.59	0.44	43.27
1.488	18.58	55.88	0.46	5.71	122.72	0.49	43.08
1.503	18.58	55.96	0.65	5.74	128.54	0.48	43.15
1.513	18.53	56.09	0.61	5.76	125.54	0.47	43.32
1.527	18.49	56.08	0.42	5.8	116.95	0.49	43.34
1.551	18.49	55.95	0.5	5.84	121.59	0.5	43.24
1.572	18.5	56.01	0.69	5.9	129.05	0.5	43.27
1.58	18.52	56.0	0.5	5.96	130.46	0.52	43.25
1.582	18.51	56.09	0.5	6.0	131.19	0.47	43.33
1.604	18.51	56.14	0.69	6.04	122.38	0.48	43.37
1.641	18.52	56.0	0.72	6.07	116.4	0.5	43.24
1.65	18.53	56.14	0.42	6.12	137.86	0.5	43.36
1.659	18.54	56.16	0.72	6.12	129.02	0.49	43.37
1.688	18.56	56.03	0.53	6.12	121.76	0.47	43.23
1.718	18.59	56.0	0.61	6.12	119.83	0.49	43.17
1.734	18.58	56.12	0.61	6.1	129.08	0.53	43.28
1.74	18.57	56.24	0.42	6.09	129.56	0.49	43.4
1.746	18.57	56.09	0.65	6.06	131.86	0.46	43.27
1.757	18.59	56.06	0.57	6.03	134.33	0.47	43.22
1.772	18.61	56.07	0.69	6.0	133.31	0.46	43.21
1.793	18.62	56.19	0.53	5.98	130.46	0.47	43.3
1.821	18.64	56.1	0.46	5.97	126.74	0.47	43.21
1.836	18.64	56.01	0.76	5.96	130.89	0.47	43.12
1.842	18.62	56.25	0.61	5.96	136.02	0.5	43.36
1.851	18.59	56.27	0.5	5.96	135.05	0.48	43.41
1.87	18.59	56.11	0.42	5.99	135.9	0.47	43.26
1.898	18.61	56.14	0.53	6.02	136.69	0.47	43.27
1.935	18.61	56.23	0.72	6.06	141.03	0.49	43.35
1.966	18.61	56.11	0.53	6.11	135.49	0.5	43.25
1.972	18.62	56.13	0.38	6.21	145.31	0.49	43.26
1.981	18.62	56.22	0.53	6.22	148.0	0.49	43.33
2.017	18.63	56.25	0.57	6.21	144.1	0.5	43.35
2.06	18.63	56.13	0.57	6.19	140.48	0.47	43.24
2.073	18.61	56.31	0.65	6.06	142.28	0.46	43.42
2.088	18.62	56.24	0.42	6.01	148.82	0.45	43.35
2.13	18.63	56.19	0.5	5.95	156.5	0.49	43.29
2.172	18.64	56.16	0.53	5.91	159.32	0.48	43.26
2.175	18.66	56.22	0.42	5.79	142.25	0.44	43.29
2.176	18.66	56.25	0.46	5.77	148.34	0.46	43.31
2.199	18.67	56.29	0.42	5.74	169.09	0.51	43.35
2.239	18.67	56.24	0.38	5.71	172.74	0.45	43.3
2.256	18.69	56.45	0.53	5.58	162.64	0.49	43.46
2.295	18.7	56.33	0.72	5.57	167.42	0.48	43.34
2.347	18.7	56.15	0.57	5.58	173.18	0.49	43.18
2.37	18.64	56.3	0.5	5.7	163.47	0.47	43.38
2.384	18.64	56.43	0.46	5.76	176.5	0.5	43.49
2.419	18.65	56.28	0.46	5.83	191.95	0.43	43.35
2.457	18.66	56.22	0.69	5.89	197.0	0.49	43.28
2.487	18.65	56.37	0.53	5.94	195.14	0.47	43.42
2.503	18.63	56.38	0.46	6.05	194.59	0.47	43.46
2.516	18.63	56.37	0.5	6.07	220.33	0.5	43.46
2.549	18.63	56.27	0.76	6.1	224.09	0.51	43.36
2.585	18.64	56.29	0.65	6.13	250.46	0.48	43.38
2.611	18.63	56.37	1.18	6.15	260.83	0.5	43.45
2.64	18.63	56.41	0.65	6.15	379.78	0.43	43.48
2.665	18.65	56.42	0.57	6.07	308.85	0.47	43.48
2.681	18.65	56.43	0.72	6.03	1185.1	0.47	43.48
2.72	18.66	56.3	0.99	6.01	397.43	0.5	43.36

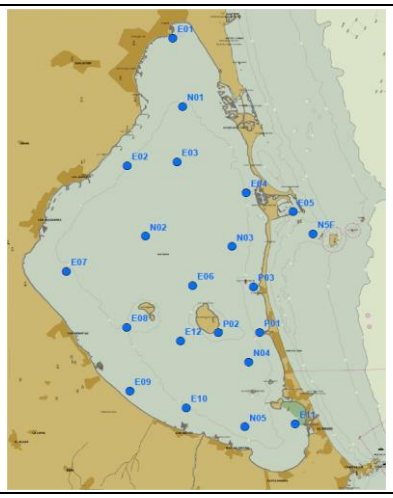
2.751	18.63	56.42	0.53	5.97	249.25	0.47	43.5
2.756	18.63	56.47	0.57	5.96	388.41	0.47	43.53
2.787	18.64	56.35	0.72	5.96	442.96	0.49	43.42
2.818	18.65	56.27	0.69	5.97	833.81	0.51	43.33
2.833	18.65	56.37	0.57	5.97	764.75	0.49	43.43
2.851	18.63	56.46	0.5	5.95	697.52	0.48	43.53
2.87	18.63	56.33	0.57	5.95	458.21	0.49	43.41
2.884	18.64	56.31	0.46	5.96	274.22	0.49	43.39
2.896	18.63	56.41	0.57	5.96	455.88	0.47	43.48
2.904	18.63	56.32	0.76	5.98	906.78	0.47	43.41
2.911	18.63	56.34	0.76	6.01	422.41	0.47	43.43
2.926	18.63	56.42	0.5	6.07	1330.7	0.5	43.49
2.947	18.63	56.41	0.95	6.13	438.77	0.5	43.48
2.974	18.63	56.4	0.72	6.19	984.32	0.48	43.47
2.997	18.64	56.35	0.99	6.25	496.7	0.48	43.43
3.012	18.64	56.38	1.14	6.28	931.28	0.51	43.44
3.03	18.65	56.45	0.99	6.29	1075.9	0.47	43.5
3.057	18.66	56.35	1.22	6.28	661.31	0.48	43.4
3.111	18.68	56.41	1.3	6.18	1290.0	0.48	43.44
3.13	18.68	56.43	1.11	6.12	491.2	0.47	43.45
3.146	18.68	56.4	1.14	6.06	617.03	0.48	43.42
3.148	18.68	56.35	0.8	5.98	899.25	0.5	43.38
3.158	18.68	56.52	0.53	5.93	507.52	0.54	43.54
3.182	18.68	56.4	1.11	5.88	507.76	0.56	43.43
3.212	18.68	56.37	1.37	5.85	804.94	0.5	43.39
3.238	18.66	56.45	1.26	5.85	625.1	0.53	43.49
3.255	18.64	56.46	0.84	5.91	665.31	0.48	43.52
3.272	18.64	56.4	1.18	6.01	536.68	0.69	43.47
3.29	18.64	56.39	1.3	6.15	524.87	0.55	43.46
3.304	18.65	56.47	1.18	6.29	738.96	0.48	43.51
3.337	18.65	56.39	1.22	6.49	1212.4	0.49	43.45
3.356	18.66	56.43	0.8	6.53	758.57	0.49	43.47
3.37	18.66	56.45	0.99	6.53	929.98	0.49	43.49
3.381	18.66	56.42	1.26	6.49	478.39	0.46	43.46
3.402	18.66	56.48	1.26	6.41	642.43	0.47	43.51
3.433	18.66	56.44	1.34	6.31	1239.9	0.5	43.48
3.463	18.67	56.41	1.14	6.21	565.15	0.47	43.44
3.474	18.66	56.47	0.84	6.01	849.61	0.5	43.5
3.479	18.66	56.51	0.72	5.91	849.21	0.5	43.54
3.501	18.67	56.44	0.92	5.83	538.92	0.5	43.46
3.528	18.68	56.43	0.88	5.75	698.98	0.52	43.45
3.553	18.68	56.5	0.65	5.71	546.59	0.48	43.51
3.576	18.68	56.49	0.65	5.67	883.34	0.53	43.5
3.598	18.68	56.42	0.53	5.65	518.7	0.56	43.44
3.611	18.67	56.49	0.46	5.68	503.19	0.55	43.51
3.634	18.67	56.54	0.61	5.7	432.51	0.57	43.56
3.672	18.68	56.46	0.76	5.72	452.3	0.56	43.48
3.694	18.65	56.54	0.57	5.86	440.0	0.56	43.58
3.7	18.65	56.47	0.5	5.96	523.65	0.51	43.51
3.728	18.66	56.45	0.61	6.12	1236.5	0.53	43.49
3.76	18.67	56.44	0.53	6.28	660.55	0.5	43.47
3.782	18.67	56.5	0.69	6.43	426.94	0.54	43.52
3.798	18.67	56.49	0.72	6.53	920.12	0.5	43.51
3.804	18.67	56.44	0.65	6.59	463.23	0.5	43.47
3.809	18.67	56.49	0.65	6.6	588.54	0.49	43.51
3.821	18.67	56.51	0.57	6.56	629.17	0.52	43.53
3.843	18.67	56.49	0.8	6.47	611.48	0.49	43.51
3.883	18.68	56.53	0.72	6.36	512.13	0.5	43.54

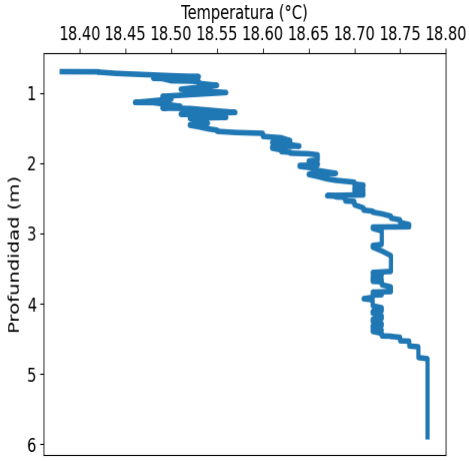
3.928	18.68	56.48	0.65	6.25	488.48	0.5	43.49
3.929	18.66	56.56	0.46	6.11	498.2	0.5	43.58
3.947	18.67	56.49	0.69	6.11	668.71	0.47	43.52
3.981	18.68	56.46	0.84	6.13	612.33	0.5	43.48
4.003	18.67	56.49	0.84	6.16	657.64	0.45	43.51
4.012	18.66	56.55	1.03	6.19	566.85	0.51	43.57
4.024	18.66	56.49	1.26	6.21	626.26	0.5	43.53
4.039	18.66	56.49	1.07	6.24	481.4	0.55	43.51
4.052	18.67	56.52	1.34	6.27	710.58	0.51	43.54
4.064	18.67	56.55	1.18	6.28	471.02	0.52	43.56
4.089	18.67	56.52	1.49	6.28	676.51	0.53	43.54
4.115	18.67	56.49	1.26	6.26	513.08	0.52	43.5
4.137	18.68	56.52	0.88	6.24	499.12	0.5	43.54
4.157	18.68	56.53	0.92	6.22	560.32	0.52	43.54
4.162	18.67	56.48	0.92	6.19	578.53	0.53	43.5
4.163	18.67	56.55	0.88	6.15	455.14	0.58	43.56
4.251	18.66	56.56	1.14	6.06	646.01	0.51	43.58
4.253	18.66	56.53	1.14	6.08	372.2	0.53	43.56
4.266	18.66	56.52	1.3	6.13	484.76	0.55	43.55
4.285	18.66	56.5	1.26	6.2	527.31	0.52	43.53
4.312	18.66	56.54	1.14	6.29	658.25	0.56	43.56
4.334	18.67	56.5	0.99	6.35	466.78	0.5	43.52
4.352	18.67	56.54	1.18	6.4	507.87	0.53	43.56
4.402	18.68	56.49	1.14	6.4	559.41	0.55	43.51
4.411	18.68	56.53	0.99	6.35	500.98	0.56	43.54
4.414	18.66	56.58	0.99	6.31	519.06	0.55	43.6
4.429	18.66	56.54	0.8	6.3	531.11	0.56	43.57
4.498	18.67	56.53	1.49	6.33	622.06	0.53	43.54
4.51	18.67	56.56	0.61	6.42	374.01	0.57	43.57
4.516	18.66	56.59	0.65	6.44	407.41	0.56	43.61
4.546	18.67	56.54	1.45	6.44	583.11	0.53	43.56
4.589	18.67	56.51	1.34	6.42	609.5	0.54	43.53
4.617	18.67	56.51	1.49	6.38	609.36	0.55	43.53
4.634	18.65	56.57	1.3	6.25	525.84	0.54	43.6
4.653	18.65	56.54	0.88	6.19	533.58	0.54	43.57
4.676	18.66	56.53	0.99	6.16	494.4	0.53	43.56
4.692	18.66	56.53	0.76	6.15	552.71	0.56	43.56
4.699	18.66	56.57	0.57	6.15	652.48	0.55	43.59
4.708	18.66	56.58	0.5	6.17	565.41	0.69	43.6
4.732	18.66	56.57	0.72	6.2	395.04	0.57	43.59
4.764	18.67	56.55	1.03	6.24	424.86	0.56	43.57
4.786	18.67	56.53	1.07	6.28	601.22	0.53	43.55
4.787	18.66	56.54	0.69	6.29	501.09	0.51	43.56
4.792	18.66	56.6	0.65	6.28	460.98	0.51	43.62
4.816	18.66	56.57	1.22	6.24	573.72	0.52	43.59
4.848	18.68	56.55	0.84	6.19	560.58	0.56	43.56
4.874	18.68	56.61	0.95	6.15	590.86	0.54	43.6
4.887	18.68	56.6	0.8	6.11	611.77	0.52	43.59
4.891	18.69	56.58	0.8	6.08	481.06	0.54	43.57
4.895	18.69	56.61	0.57	6.06	413.02	0.52	43.6
4.966	18.71	56.6	1.41	6.03	425.85	0.58	43.57
4.998	18.72	56.7	0.99	6.05	412.35	0.53	43.64
5.077	18.72	56.72	1.37	6.21	467.22	0.55	43.65
5.113	18.73	56.7	1.45	6.3	521.84	0.55	43.64
5.13	18.73	56.72	0.65	6.59	484.42	0.53	43.65
5.139	18.73	56.73	0.65	6.68	432.51	0.53	43.66
5.175	18.73	56.73	0.72	6.78	402.62	0.63	43.66
5.22	18.73	56.73	0.72	6.81	419.68	0.55	43.66

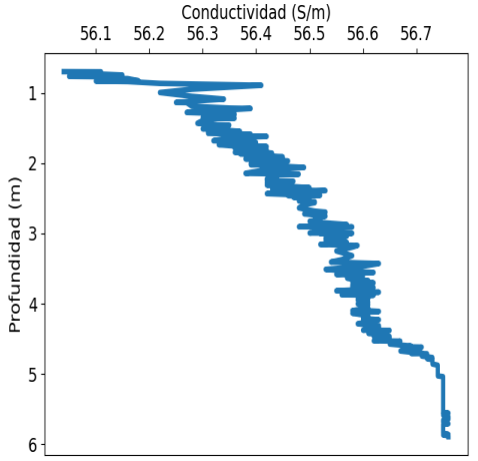
5.226	18.73	56.74	0.5	6.8	498.43	0.5	43.67
5.233	18.73	56.74	0.53	6.76	447.92	0.58	43.67
5.268	18.73	56.74	0.5	6.73	425.06	0.57	43.67
5.308	18.73	56.74	0.65	6.71	429.22	0.59	43.67
5.335	18.73	56.74	0.42	6.69	459.91	0.6	43.67
5.351	18.73	56.74	0.38	6.68	455.35	0.59	43.67
5.361	18.73	56.74	0.38	6.65	437.45	0.53	43.67
5.366	18.73	56.74	0.42	6.64	482.4	0.59	43.67
5.377	18.73	56.75	0.46	6.62	455.56	0.55	43.67
5.41	18.73	56.75	0.38	6.63	399.37	0.63	43.68
5.46	18.73	56.75	0.5	6.65	366.8	0.59	43.68
5.483	18.73	56.76	0.3	6.9	433.22	0.55	43.68
5.507	18.73	56.76	0.5	6.96	353.61	0.55	43.68
5.555	18.73	56.76	0.65	7.0	334.79	0.54	43.68
5.604	18.73	56.75	0.57	7.04	432.51	0.54	43.68
5.627	18.73	56.76	0.38	7.18	388.41	0.56	43.68
5.633	18.73	56.76	0.65	7.22	352.06	0.58	43.68
5.658	18.73	56.76	0.57	7.26	391.49	0.53	43.68
5.695	18.73	56.76	0.65	7.32	437.66	0.54	43.68
5.725	18.73	56.76	0.5	7.38	427.83	0.58	43.68
5.726	18.73	56.76	0.53	7.48	457.78	0.61	43.68
5.735	18.73	56.76	0.42	7.5	442.66	0.56	43.68
5.765	18.73	56.76	0.61	7.49	429.72	0.58	43.68
5.81	18.73	56.76	0.69	7.47	420.16	0.57	43.68
5.851	18.73	56.76	0.76	7.45	371.94	0.57	43.68
5.86	18.73	56.76	0.46	7.46	439.08	0.61	43.68
5.873	18.73	56.76	0.5	7.47	388.68	0.57	43.68
5.898	18.73	56.76	0.53	7.5	406.75	0.55	43.68
5.922	18.73	56.76	0.42	7.54	420.45	0.54	43.68
5.945	18.73	56.76	0.61	7.58	407.6	0.5	43.68
5.967	18.73	56.76	0.61	7.61	411.49	0.54	43.68
5.978	18.73	56.76	0.46	7.7	394.77	0.56	43.68
6.001	18.73	56.76	0.46	7.68	427.03	0.53	43.69
6.056	18.73	56.77	0.5	7.65	424.17	0.53	43.69
6.1	18.73	56.77	0.53	7.62	385.45	0.56	43.69
6.122	18.73	56.76	0.65	7.62	400.29	0.55	43.69
6.152	18.73	56.76	0.61	7.64	413.02	0.53	43.69
6.17	18.73	56.76	0.65	7.65	404.4	0.56	43.69
6.174	18.73	56.77	0.53	7.65	425.65	0.58	43.69
6.177	18.73	56.77	0.53	7.66	392.85	0.6	43.69
6.181	18.73	56.77	0.42	7.66	390.22	0.59	43.69
6.186	18.73	56.77	0.5	7.65	410.44	0.53	43.69
6.195	18.73	56.77	0.57	7.65	472.23	0.58	43.69
6.21	18.73	56.77	0.57	7.66	444.3	0.56	43.69
6.238	18.73	56.77	0.8	7.68	383.14	0.55	43.69
6.272	18.73	56.77	0.57	7.71	409.11	0.6	43.69
6.298	18.73	56.77	1.18	7.69	395.32	0.6	43.69
6.335	18.73	56.77	0.99	7.68	395.22	0.56	43.69
6.363	18.73	56.77	0.84	7.66	395.5	0.54	43.69
6.372	18.73	56.77	0.65	7.62	382.07	0.58	43.69
6.382	18.73	56.77	0.5	7.62	473.98	0.56	43.69
6.407	18.73	56.77	0.65	7.64	449.37	0.61	43.69
6.418	18.73	56.77	0.46	7.75	372.37	0.58	43.69
6.423	18.73	56.77	0.53	7.79	431.21	0.58	43.69
6.449	18.73	56.77	1.18	7.83	430.01	0.58	43.69
6.464	18.73	56.77	0.42	7.92	386.89	0.57	43.69
6.478	18.73	56.77	0.42	7.91	381.72	0.55	43.69
6.518	18.73	56.77	0.72	7.89	358.9	0.59	43.69

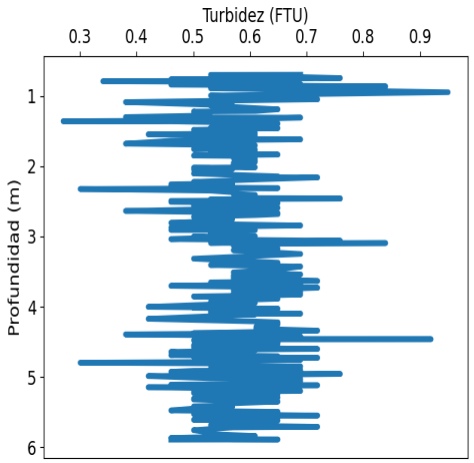
6.548	18.73	56.77	0.53	7.81	389.77	0.55	43.69
6.574	18.73	56.77	0.61	7.8	363.0	0.57	43.69
6.607	18.73	56.78	0.57	7.8	311.43	0.54	43.7
6.616	18.74	56.79	0.5	7.83	389.4	0.56	43.69
6.624	18.74	56.78	0.65	7.84	338.3	0.58	43.69
6.648	18.74	56.78	0.8	7.85	324.85	0.56	43.69
6.664	18.74	56.79	1.03	7.86	316.31	0.58	43.7

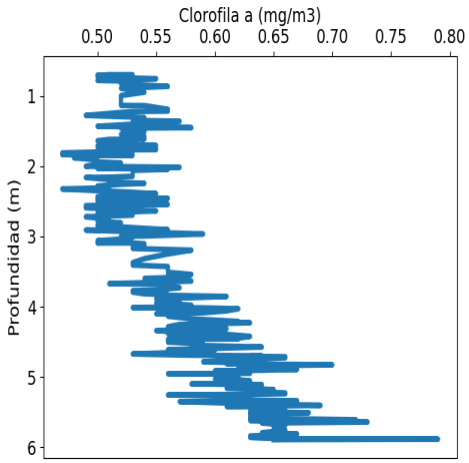
Nombre: CTD E12 - Punto 013 **Fecha: 10/04/2024** **Hora: 09:04:06**

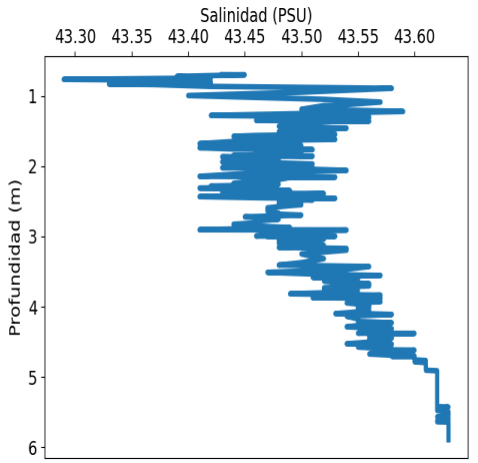


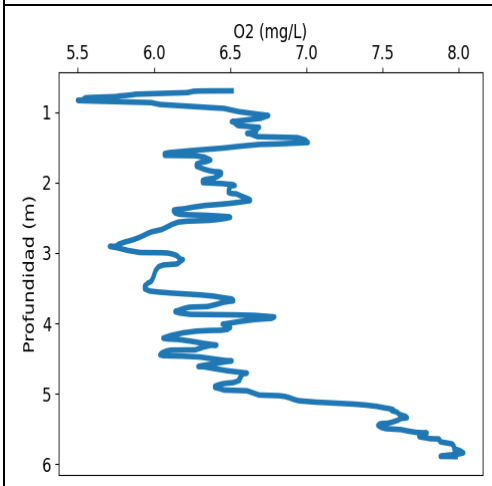


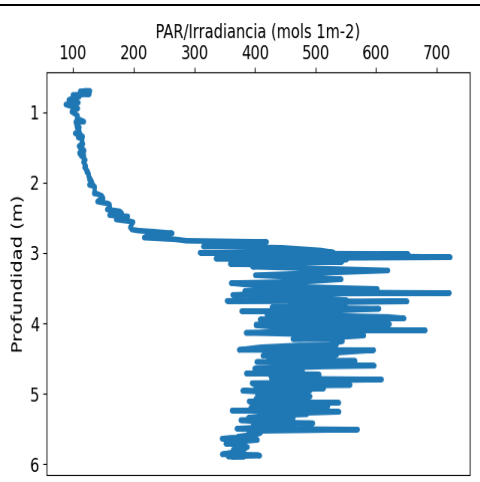


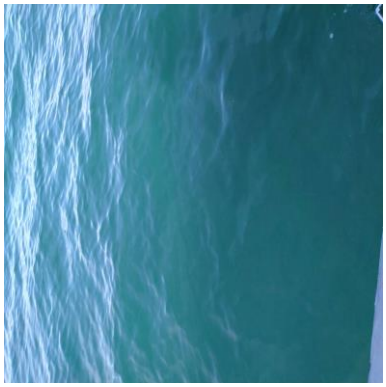












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.38	56.04	0.27	5.5	87.49	0.47	43.29
PROF (metros)	0.7	0.7	1.362	0.834	0.894	1.813	0.767
MÁXIMO	18.78	18.78	0.95	8.03	722.7	0.79	43.63
PROF (metros)	4.783	5.556	0.95	5.839	3.062	5.885	5.428

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	18.49	56.15	0.61	5.95	105.7	0.52	43.41
1 - 2m	18.58	56.36	0.55	6.47	116.08	0.52	43.49
2 - 3m	18.7	56.48	0.56	6.24	205.01	0.52	43.47
3 - 4m	18.73	56.58	0.6	6.25	488.35	0.55	43.53
4 - 5m	18.75	56.67	0.58	6.39	484.37	0.6	43.58
5 - 6m	18.78	56.75	0.57	7.58	416.52	0.64	43.62

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	18.38	56.04	0.69	6.51	121.03	0.51	43.43
0.702	18.42	56.11	0.53	6.31	127.95	0.53	43.45
0.706	18.42	56.11	0.53	6.26	111.16	0.5	43.44
0.725	18.44	56.08	0.65	6.22	112.61	0.5	43.39
0.748	18.48	56.15	0.76	5.88	126.89	0.53	43.42
0.758	18.5	56.1	0.65	5.85	99.13	0.55	43.35
0.767	18.52	56.05	0.46	5.81	101.41	0.54	43.29
0.771	18.53	56.1	0.61	5.78	107.46	0.51	43.32
0.782	18.5	56.14	0.61	5.75	110.36	0.5	43.38
0.794	18.48	56.12	0.34	5.59	99.94	0.53	43.39
0.799	18.49	56.16	0.46	5.55	100.75	0.52	43.42
0.83	18.5	56.18	0.61	5.53	92.37	0.52	43.42
0.834	18.52	56.1	0.69	5.5	96.41	0.53	43.33
0.841	18.53	56.16	0.46	5.53	93.46	0.53	43.37
0.867	18.53	56.22	0.84	5.98	108.79	0.56	43.42
0.894	18.55	56.41	0.53	6.04	87.49	0.52	43.58
0.95	18.51	56.28	0.95	6.46	107.96	0.54	43.5
0.997	18.56	56.22	0.53	6.56	97.36	0.52	43.4
1.051	18.49	56.28	0.72	6.75	107.38	0.52	43.52
1.09	18.5	56.34	0.38	6.7	106.0	0.52	43.57
1.138	18.46	56.25	0.57	6.51	117.92	0.52	43.53
1.14	18.48	56.27	0.53	6.52	103.84	0.54	43.52
1.193	18.51	56.28	0.65	6.55	105.66	0.56	43.5
1.218	18.49	56.35	0.61	6.69	110.44	0.56	43.58
1.224	18.52	56.39	0.5	6.68	105.97	0.53	43.59
1.28	18.57	56.27	0.53	6.67	110.51	0.49	43.42
1.303	18.51	56.36	0.38	6.61	102.85	0.53	43.56
1.311	18.52	56.36	0.69	6.63	110.49	0.54	43.56
1.351	18.56	56.3	0.5	6.68	115.97	0.53	43.46
1.362	18.52	56.36	0.27	6.89	107.83	0.57	43.56
1.364	18.52	56.33	0.46	6.94	111.85	0.57	43.53
1.395	18.53	56.3	0.65	6.99	115.04	0.54	43.49
1.434	18.54	56.29	0.57	7.01	114.35	0.5	43.48
1.454	18.52	56.32	0.53	6.81	116.38	0.58	43.52
1.461	18.52	56.35	0.65	6.69	113.05	0.52	43.54
1.485	18.53	56.32	0.5	6.57	109.22	0.54	43.51

1.513	18.54	56.3	0.53	6.45	111.85	0.54	43.48
1.532	18.55	56.34	0.61	6.34	116.73	0.53	43.51
1.549	18.55	56.37	0.42	6.24	118.34	0.52	43.53
1.565	18.57	56.31	0.53	6.16	117.52	0.53	43.46
1.577	18.6	56.31	0.61	6.1	110.18	0.54	43.44
1.59	18.6	56.39	0.53	6.07	110.16	0.53	43.5
1.616	18.6	56.36	0.53	6.07	118.01	0.54	43.48
1.621	18.6	56.42	0.69	6.27	112.66	0.51	43.53
1.64	18.62	56.35	0.46	6.33	115.81	0.5	43.45
1.682	18.63	56.32	0.38	6.37	120.1	0.51	43.41
1.707	18.61	56.4	0.61	6.34	116.67	0.55	43.5
1.714	18.62	56.4	0.53	6.31	116.67	0.5	43.49
1.739	18.63	56.33	0.57	6.28	118.94	0.51	43.41
1.758	18.64	56.36	0.5	6.28	120.22	0.51	43.44
1.766	18.62	56.42	0.61	6.28	120.3	0.55	43.51
1.772	18.61	56.38	0.61	6.28	121.03	0.5	43.48
1.788	18.61	56.36	0.57	6.3	118.42	0.53	43.46
1.813	18.62	56.42	0.53	6.33	121.28	0.47	43.5
1.837	18.62	56.39	0.65	6.37	123.69	0.47	43.48
1.847	18.63	56.36	0.53	6.4	122.35	0.53	43.44
1.851	18.63	56.42	0.5	6.43	121.96	0.49	43.49
1.859	18.63	56.43	0.61	6.44	122.55	0.49	43.51
1.868	18.65	56.37	0.61	6.44	124.96	0.49	43.43
1.883	18.66	56.4	0.57	6.44	125.83	0.48	43.45
1.912	18.66	56.45	0.61	6.42	125.02	0.5	43.48
1.941	18.66	56.38	0.61	6.39	127.95	0.5	43.43
1.956	18.66	56.44	0.57	6.34	126.09	0.52	43.48
1.971	18.65	56.46	0.57	6.32	129.68	0.5	43.51
2.003	18.66	56.39	0.57	6.32	131.47	0.49	43.44
2.017	18.65	56.42	0.61	6.45	128.78	0.57	43.47
2.024	18.66	56.39	0.5	6.48	128.87	0.55	43.43
2.028	18.66	56.44	0.53	6.51	127.56	0.54	43.49
2.033	18.64	56.45	0.53	6.52	126.3	0.5	43.51
2.043	18.64	56.41	0.57	6.53	128.93	0.56	43.48
2.046	18.64	56.45	0.5	6.51	133.74	0.56	43.51
2.062	18.65	56.49	0.53	6.5	135.71	0.53	43.54
2.106	18.66	56.41	0.5	6.49	135.39	0.53	43.45
2.146	18.68	56.38	0.65	6.49	134.46	0.53	43.41
2.158	18.65	56.48	0.65	6.51	134.3	0.51	43.53
2.162	18.65	56.43	0.72	6.54	139.73	0.49	43.49
2.191	18.66	56.44	0.61	6.57	147.41	0.51	43.48
2.225	18.67	56.42	0.5	6.61	149.51	0.51	43.45
2.246	18.68	56.42	0.57	6.63	146.33	0.54	43.44
2.259	18.69	56.47	0.46	6.63	141.46	0.52	43.48
2.272	18.7	56.46	0.46	6.59	139.83	0.51	43.46
2.284	18.7	56.42	0.57	6.55	147.11	0.5	43.42
2.299	18.7	56.45	0.46	6.49	157.26	0.51	43.45
2.313	18.71	56.42	0.65	6.42	160.13	0.5	43.41
2.326	18.71	56.45	0.3	6.34	159.72	0.47	43.44
2.35	18.7	56.5	0.53	6.26	160.47	0.5	43.49
2.373	18.7	56.43	0.57	6.2	158.07	0.53	43.43
2.384	18.71	56.45	0.57	6.15	155.74	0.54	43.44
2.392	18.7	56.53	0.57	6.13	162.37	0.55	43.52
2.41	18.7	56.49	0.61	6.13	176.83	0.52	43.48
2.435	18.71	56.42	0.61	6.14	180.18	0.5	43.41
2.453	18.71	56.48	0.57	6.17	172.02	0.5	43.47
2.459	18.68	56.52	0.76	6.23	161.81	0.56	43.53
2.464	18.67	56.46	0.76	6.31	159.61	0.5	43.48

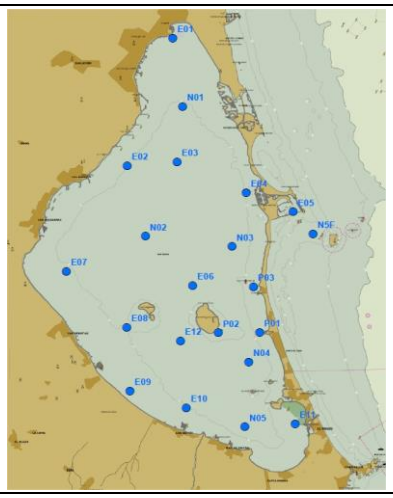
2.472	18.68	56.48	0.53	6.39	170.75	0.51	43.5
2.482	18.68	56.5	0.57	6.46	190.31	0.52	43.51
2.487	18.69	56.47	0.65	6.49	189.83	0.51	43.48
2.495	18.69	56.49	0.46	6.5	179.31	0.5	43.49
2.51	18.69	56.5	0.46	6.47	171.7	0.55	43.5
2.526	18.69	56.48	0.65	6.42	170.47	0.53	43.48
2.539	18.69	56.48	0.61	6.36	181.1	0.52	43.48
2.545	18.7	56.49	0.57	6.29	187.21	0.56	43.49
2.55	18.7	56.51	0.5	6.22	193.2	0.53	43.5
2.563	18.7	56.51	0.5	6.16	199.02	0.49	43.49
2.594	18.7	56.49	0.65	6.12	196.73	0.49	43.47
2.638	18.71	56.48	0.38	6.08	193.92	0.55	43.47
2.669	18.71	56.5	0.65	6.05	196.73	0.5	43.48
2.684	18.72	56.51	0.65	6.02	207.35	0.53	43.48
2.698	18.72	56.53	0.61	5.99	230.95	0.53	43.5
2.722	18.73	56.49	0.5	5.96	263.69	0.49	43.45
2.755	18.74	56.53	0.57	5.93	223.37	0.51	43.48
2.783	18.74	56.51	0.53	5.9	216.84	0.5	43.46
2.808	18.75	56.52	0.46	5.87	268.69	0.52	43.46
2.828	18.75	56.5	0.57	5.84	287.1	0.51	43.44
2.845	18.75	56.52	0.69	5.81	419.48	0.5	43.45
2.875	18.76	56.57	0.46	5.77	361.65	0.53	43.49
2.906	18.76	56.48	0.57	5.75	324.7	0.56	43.41
2.908	18.73	56.58	0.46	5.71	314.41	0.53	43.53
2.91	18.72	56.58	0.61	5.72	342.96	0.49	43.54
2.928	18.72	56.53	0.53	5.76	445.43	0.52	43.49
2.966	18.73	56.53	0.53	5.83	508.82	0.59	43.48
2.995	18.73	56.5	0.57	5.91	529.63	0.54	43.46
2.998	18.73	56.58	0.61	6.05	308.99	0.52	43.53
3.002	18.73	56.52	0.5	6.09	325.0	0.53	43.47
3.016	18.73	56.55	0.53	6.12	652.94	0.53	43.5
3.039	18.73	56.57	0.46	6.15	552.97	0.52	43.52
3.062	18.73	56.53	0.76	6.16	722.7	0.5	43.48
3.081	18.73	56.55	0.61	6.17	335.18	0.51	43.5
3.094	18.73	56.53	0.53	6.18	551.56	0.5	43.48
3.095	18.73	56.56	0.84	6.19	484.76	0.53	43.51
3.105	18.73	56.56	0.57	6.18	424.96	0.54	43.51
3.128	18.73	56.57	0.57	6.17	543.69	0.54	43.52
3.157	18.73	56.52	0.61	6.15	358.9	0.53	43.48
3.172	18.72	56.59	0.65	6.06	427.93	0.53	43.54
3.196	18.72	56.58	0.57	6.03	395.68	0.58	43.54
3.25	18.73	56.55	0.69	6.01	619.76	0.56	43.5
3.317	18.74	56.58	0.5	6.0	400.2	0.54	43.52
3.374	18.74	56.56	0.65	5.99	542.68	0.53	43.5
3.408	18.74	56.54	0.53	5.98	481.84	0.53	43.48
3.429	18.74	56.63	0.69	5.96	360.31	0.56	43.56
3.468	18.74	56.6	0.65	5.94	407.12	0.56	43.54
3.512	18.74	56.53	0.57	5.94	602.2	0.56	43.47
3.541	18.74	56.58	0.69	5.97	382.69	0.58	43.52
3.556	18.72	56.62	0.57	6.03	416.67	0.56	43.57
3.57	18.72	56.57	0.57	6.11	721.36	0.56	43.53
3.583	18.73	56.55	0.61	6.21	402.62	0.57	43.51
3.597	18.73	56.6	0.57	6.31	362.91	0.54	43.55
3.614	18.72	56.6	0.65	6.39	488.25	0.57	43.55
3.635	18.72	56.57	0.72	6.45	495.43	0.58	43.52
3.654	18.73	56.58	0.53	6.51	524.38	0.55	43.53
3.672	18.72	56.61	0.69	6.52	551.17	0.51	43.56
3.682	18.72	56.58	0.69	6.52	353.53	0.56	43.53

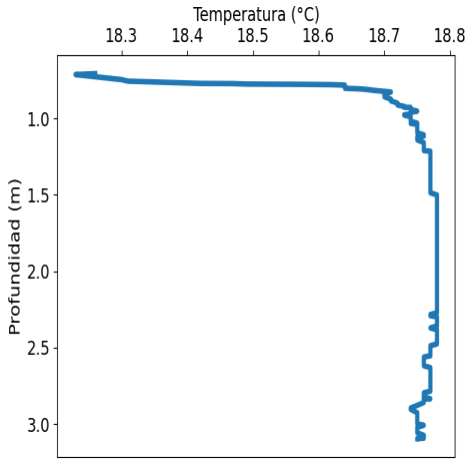
3.689	18.73	56.58	0.57	6.49	651.42	0.56	43.54
3.704	18.73	56.62	0.46	6.45	505.41	0.56	43.56
3.731	18.73	56.58	0.72	6.41	458.95	0.57	43.52
3.762	18.74	56.58	0.61	6.35	549.52	0.55	43.52
3.771	18.74	56.62	0.57	6.23	427.73	0.53	43.55
3.793	18.74	56.61	0.69	6.19	605.0	0.53	43.54
3.817	18.74	56.55	0.57	6.16	540.42	0.54	43.49
3.828	18.74	56.6	0.69	6.14	377.67	0.56	43.54
3.836	18.72	56.63	0.65	6.14	461.73	0.55	43.57
3.854	18.73	56.59	0.5	6.17	497.16	0.61	43.54
3.873	18.73	56.56	0.57	6.24	452.51	0.58	43.51
3.879	18.72	56.62	0.53	6.51	419.38	0.56	43.57
3.887	18.72	56.6	0.65	6.66	494.29	0.55	43.56
3.909	18.72	56.59	0.57	6.79	619.47	0.56	43.55
3.93	18.71	56.61	0.53	6.77	646.61	0.57	43.57
3.946	18.72	56.59	0.61	6.66	408.07	0.55	43.54
3.978	18.72	56.61	0.5	6.55	459.27	0.58	43.56
4.003	18.72	56.59	0.42	6.48	527.55	0.58	43.55
4.012	18.72	56.6	0.53	6.45	622.49	0.53	43.55
4.015	18.72	56.61	0.53	6.46	603.32	0.57	43.56
4.017	18.72	56.6	0.5	6.47	401.41	0.59	43.55
4.029	18.72	56.6	0.65	6.49	401.41	0.62	43.55
4.059	18.73	56.61	0.53	6.5	446.67	0.61	43.56
4.087	18.73	56.59	0.53	6.48	517.62	0.59	43.54
4.099	18.73	56.58	0.69	6.44	681.54	0.56	43.53
4.101	18.73	56.61	0.57	6.37	496.93	0.55	43.56
4.11	18.72	56.63	0.61	6.28	474.31	0.57	43.58
4.135	18.72	56.58	0.53	6.19	384.92	0.56	43.54
4.173	18.73	56.61	0.42	6.11	580.01	0.58	43.55
4.21	18.73	56.6	0.61	6.06	514.27	0.62	43.55
4.222	18.72	56.62	0.65	6.09	462.26	0.59	43.57
4.229	18.72	56.63	0.65	6.16	535.81	0.63	43.58
4.253	18.72	56.61	0.65	6.24	544.82	0.57	43.56
4.286	18.73	56.59	0.61	6.33	527.31	0.56	43.54
4.309	18.73	56.62	0.61	6.41	534.44	0.56	43.57
4.313	18.72	56.63	0.61	6.37	472.88	0.61	43.58
4.34	18.72	56.63	0.72	6.32	408.92	0.55	43.57
4.377	18.73	56.6	0.5	6.27	373.58	0.58	43.55
4.38	18.72	56.65	0.57	6.11	596.37	0.56	43.6
4.394	18.72	56.62	0.38	6.08	572.93	0.61	43.57
4.422	18.73	56.61	0.69	6.05	525.72	0.63	43.56
4.447	18.73	56.64	0.57	6.04	535.19	0.62	43.58
4.459	18.73	56.63	0.57	6.06	412.73	0.62	43.57
4.462	18.74	56.62	0.92	6.11	530.49	0.56	43.56
4.466	18.74	56.65	0.57	6.19	484.31	0.58	43.57
4.478	18.75	56.65	0.5	6.3	462.05	0.56	43.57
4.504	18.75	56.64	0.65	6.39	442.14	0.56	43.56
4.528	18.75	56.62	0.65	6.47	421.82	0.59	43.54
4.533	18.76	56.67	0.61	6.51	565.67	0.58	43.58
4.548	18.76	56.66	0.5	6.46	402.62	0.58	43.56
4.574	18.76	56.65	0.5	6.39	498.08	0.64	43.55
4.602	18.76	56.69	0.72	6.31	597.33	0.58	43.58
4.613	18.77	56.68	0.53	6.29	512.01	0.56	43.57
4.618	18.77	56.71	0.61	6.33	496.7	0.6	43.6
4.643	18.77	56.7	0.46	6.4	399.0	0.58	43.59
4.673	18.77	56.67	0.5	6.48	476.62	0.53	43.56
4.69	18.77	56.69	0.46	6.55	479.17	0.58	43.58
4.7	18.77	56.71	0.61	6.59	475.63	0.64	43.6

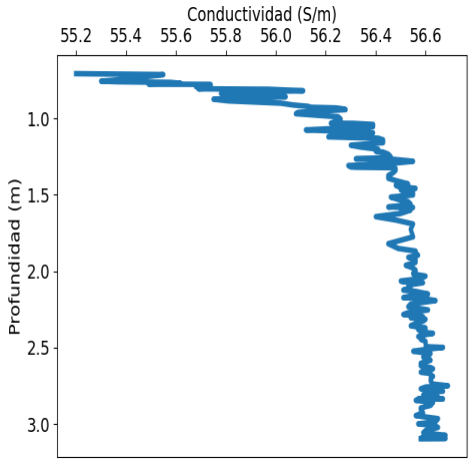
4.706	18.77	56.69	0.65	6.61	432.51	0.63	43.58
4.712	18.77	56.72	0.5	6.59	385.28	0.66	43.6
4.727	18.77	56.72	0.72	6.58	506.46	0.66	43.6
4.745	18.77	56.71	0.57	6.57	425.36	0.63	43.6
4.756	18.77	56.72	0.69	6.57	454.61	0.63	43.6
4.766	18.77	56.73	0.57	6.57	476.96	0.61	43.61
4.783	18.78	56.72	0.57	6.56	426.84	0.59	43.6
4.797	18.78	56.73	0.3	6.56	609.36	0.62	43.61
4.811	18.78	56.73	0.61	6.56	514.99	0.61	43.61
4.827	18.78	56.73	0.53	6.54	489.61	0.7	43.61
4.841	18.78	56.73	0.61	6.52	486.44	0.64	43.61
4.849	18.78	56.73	0.69	6.48	394.67	0.62	43.61
4.858	18.78	56.73	0.61	6.45	398.35	0.62	43.61
4.875	18.78	56.74	0.53	6.42	557.47	0.62	43.61
4.892	18.78	56.74	0.61	6.4	443.99	0.67	43.61
4.904	18.78	56.74	0.69	6.4	400.85	0.64	43.61
4.911	18.78	56.74	0.5	6.4	453.77	0.6	43.62
4.926	18.78	56.74	0.46	6.43	513.56	0.61	43.62
4.947	18.78	56.74	0.57	6.46	430.91	0.63	43.62
4.954	18.78	56.74	0.5	6.57	491.2	0.56	43.62
4.957	18.78	56.74	0.76	6.61	379.34	0.61	43.62
4.987	18.78	56.74	0.42	6.65	443.79	0.62	43.62
5.018	18.78	56.74	0.53	6.69	424.17	0.61	43.62
5.027	18.78	56.74	0.69	6.82	403.65	0.6	43.62
5.038	18.78	56.75	0.57	6.86	491.43	0.62	43.62
5.057	18.78	56.75	0.69	6.89	417.93	0.63	43.62
5.074	18.78	56.75	0.61	6.91	401.04	0.6	43.62
5.088	18.78	56.75	0.65	6.93	477.62	0.62	43.62
5.099	18.78	56.75	0.57	6.95	448.33	0.58	43.62
5.108	18.78	56.75	0.46	7.0	389.86	0.64	43.62
5.118	18.78	56.75	0.72	7.06	464.2	0.64	43.62
5.127	18.78	56.75	0.57	7.14	538.8	0.63	43.62
5.137	18.78	56.75	0.53	7.23	404.68	0.63	43.62
5.146	18.78	56.75	0.42	7.31	427.53	0.61	43.62
5.16	18.78	56.75	0.53	7.39	521.35	0.61	43.62
5.178	18.78	56.75	0.53	7.46	408.64	0.65	43.62
5.199	18.78	56.75	0.69	7.51	392.67	0.63	43.62
5.213	18.78	56.75	0.5	7.55	520.14	0.64	43.62
5.227	18.78	56.75	0.5	7.57	481.29	0.66	43.62
5.238	18.78	56.75	0.65	7.56	361.74	0.66	43.62
5.246	18.78	56.75	0.53	7.57	427.73	0.63	43.62
5.256	18.78	56.75	0.61	7.59	539.05	0.56	43.62
5.272	18.78	56.75	0.61	7.6	480.17	0.63	43.62
5.291	18.78	56.75	0.65	7.61	485.77	0.63	43.62
5.307	18.78	56.75	0.5	7.63	432.21	0.63	43.62
5.32	18.78	56.75	0.5	7.65	408.16	0.6	43.62
5.339	18.78	56.75	0.57	7.66	389.04	0.67	43.62
5.343	18.78	56.75	0.61	7.65	463.55	0.61	43.62
5.35	18.78	56.75	0.65	7.62	431.11	0.57	43.62
5.375	18.78	56.75	0.57	7.6	376.19	0.62	43.62
5.404	18.78	56.75	0.57	7.56	413.88	0.69	43.62
5.419	18.78	56.75	0.5	7.53	496.01	0.61	43.62
5.421	18.78	56.75	0.57	7.5	396.88	0.65	43.62
5.428	18.78	56.75	0.53	7.48	409.4	0.65	43.63
5.449	18.78	56.75	0.5	7.47	464.3	0.63	43.62
5.476	18.78	56.75	0.46	7.49	407.5	0.66	43.62
5.495	18.78	56.75	0.65	7.52	369.7	0.63	43.63
5.5	18.78	56.75	0.61	7.56	463.55	0.65	43.63

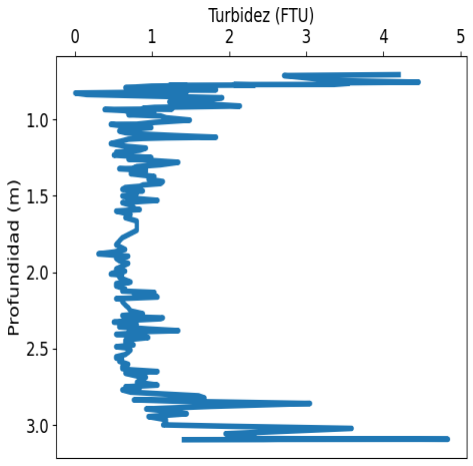
5.508	18.78	56.75	0.53	7.62	569.75	0.68	43.63
5.526	18.78	56.75	0.5	7.66	414.26	0.63	43.63
5.548	18.78	56.75	0.72	7.72	389.59	0.66	43.63
5.556	18.78	56.76	0.61	7.79	409.3	0.66	43.63
5.566	18.78	56.75	0.53	7.77	405.43	0.63	43.62
5.586	18.78	56.75	0.61	7.76	391.03	0.63	43.63
5.608	18.78	56.76	0.5	7.74	371.85	0.72	43.63
5.618	18.78	56.76	0.65	7.76	401.5	0.63	43.63
5.624	18.78	56.76	0.57	7.78	360.81	0.65	43.62
5.637	18.78	56.76	0.57	7.81	345.27	0.66	43.62
5.641	18.78	56.76	0.57	7.87	365.44	0.73	43.63
5.655	18.78	56.75	0.57	7.87	404.4	0.64	43.63
5.683	18.78	56.75	0.53	7.88	366.21	0.66	43.63
5.708	18.78	56.76	0.72	7.95	351.49	0.65	43.63
5.718	18.78	56.75	0.57	7.96	370.73	0.65	43.63
5.756	18.78	56.75	0.5	7.97	387.96	0.66	43.63
5.792	18.78	56.75	0.53	7.97	378.81	0.64	43.63
5.793	18.78	56.75	0.53	7.99	363.75	0.64	43.63
5.81	18.78	56.75	0.53	8.01	381.81	0.67	43.63
5.839	18.78	56.75	0.61	8.03	358.31	0.63	43.63
5.859	18.78	56.76	0.5	7.99	345.59	0.63	43.63
5.868	18.78	56.75	0.46	7.94	405.15	0.64	43.63
5.878	18.78	56.76	0.53	7.9	408.35	0.66	43.63
5.885	18.78	56.76	0.57	7.88	361.99	0.79	43.63
5.889	18.78	56.76	0.65	7.88	355.42	0.68	43.63
5.89	18.78	56.76	0.61	7.96	382.52	0.66	43.63
5.892	18.78	56.76	0.46	7.98	364.51	0.65	43.63

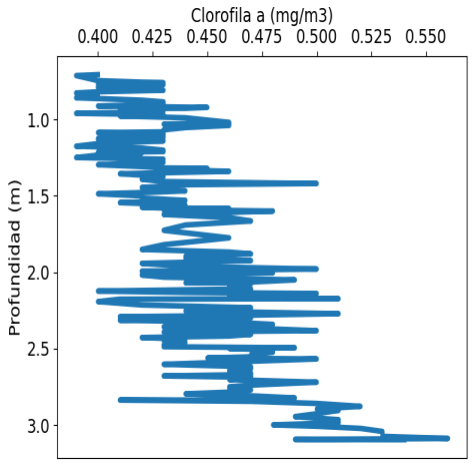
Nombre: CTD P02 - Punto 014 **Fecha: 10/04/2024** **Hora: 09:04:34**

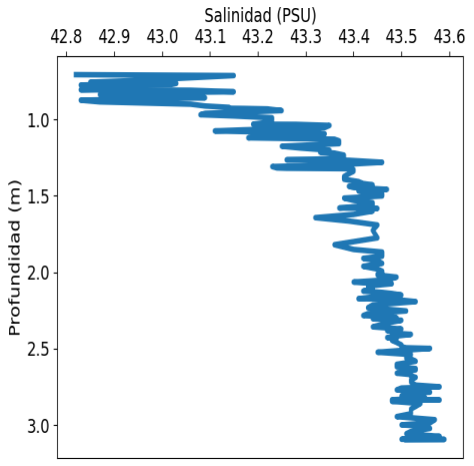


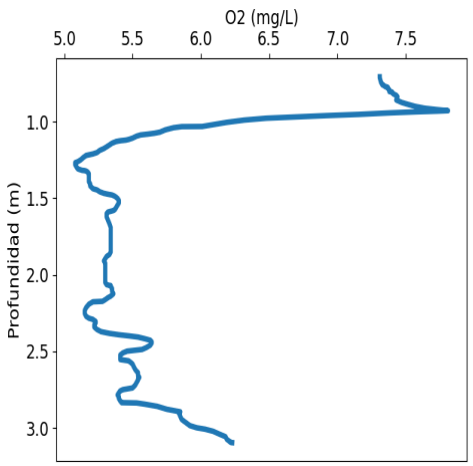


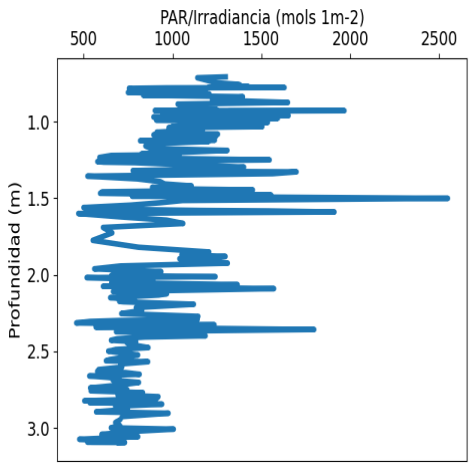












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.23	55.2	0.0	5.08	457.15	0.39	42.82
PROF (metros)	0.714	0.708	0.828	1.268	2.314	0.714	0.708
MÁXIMO	18.78	18.78	4.85	7.81	2550.6	0.56	43.59
PROF (metros)	1.501	2.749	3.092	0.929	1.501	3.087	3.093

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	18.61	55.85	1.71	7.35	1209.13	0.42	43.01
1 - 2m	18.77	56.44	0.78	5.35	1013.34	0.43	43.36
2 - 3m	18.77	56.59	0.84	5.45	797.53	0.46	43.49
3 - 4m	18.75	56.62	2.6	6.17	681.7	0.52	43.54

OBSERVACIONES GENERALES

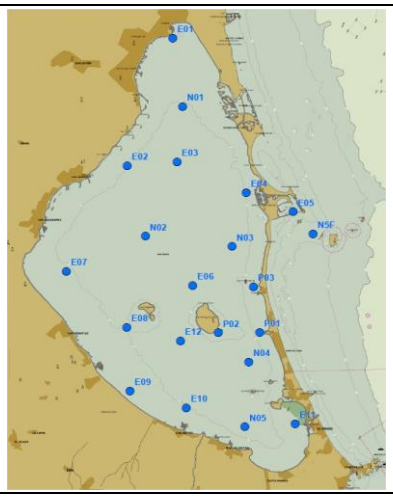
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.26	55.2	4.2	7.31	1300.3	0.4	42.82
0.714	18.23	55.55	2.71	7.31	1138.3	0.39	43.15
0.747	18.3	55.38	3.36	7.32	1247.4	0.4	42.94
0.757	18.31	55.3	4.46	7.33	1368.6	0.42	42.85
0.761	18.34	55.37	3.51	7.33	1381.0	0.43	42.88
0.765	18.37	55.58	3.55	7.34	1257.9	0.4	43.03
0.772	18.42	55.62	3.36	7.35	1428.9	0.41	43.02
0.773	18.47	55.51	2.06	7.36	1266.9	0.43	42.87
0.776	18.49	55.49	2.33	7.36	1202.0	0.42	42.83
0.778	18.58	55.71	1.22	7.37	1631.4	0.42	42.92
0.78	18.62	55.74	1.45	7.37	962.44	0.42	42.91
0.783	18.64	55.69	0.99	7.37	754.01	0.4	42.85
0.793	18.64	55.68	0.65	7.38	789.97	0.4	42.84
0.804	18.64	55.72	1.34	7.38	1014.9	0.42	42.87
0.807	18.66	55.69	1.83	7.4	1187.6	0.42	42.83
0.81	18.67	55.97	1.14	7.4	747.92	0.43	43.06
0.82	18.69	56.11	1.45	7.41	1208.7	0.4	43.15
0.828	18.71	55.83	0.0	7.43	833.81	0.39	42.9
0.838	18.7	55.78	0.15	7.44	1397.1	0.4	42.87
0.859	18.7	56.04	1.91	7.43	1221.4	0.39	43.09
0.875	18.71	55.75	1.68	7.47	1650.8	0.42	42.83
0.886	18.71	55.81	1.22	7.51	1027.9	0.43	42.87
0.901	18.72	56.02	1.72	7.57	1155.8	0.43	43.06
0.913	18.72	56.07	2.14	7.64	1075.9	0.4	43.09
0.922	18.73	56.13	1.03	7.73	1250.3	0.45	43.14
0.928	18.73	56.14	0.88	7.8	899.25	0.44	43.14
0.929	18.74	56.17	0.95	7.81	1968.4	0.42	43.17
0.932	18.74	56.24	1.26	7.73	1318.8	0.41	43.22
0.936	18.74	56.26	0.38	7.59	1253.8	0.43	43.23
0.943	18.74	56.28	0.65	7.39	1014.4	0.43	43.25
0.953	18.75	56.17	0.69	7.16	941.7	0.42	43.16
0.961	18.74	56.09	1.03	6.92	1654.3	0.39	43.09
0.97	18.74	56.08	0.69	6.69	891.57	0.43	43.08
0.978	18.73	56.15	1.11	6.48	1594.1	0.41	43.15
0.99	18.74	56.25	1.18	6.32	906.78	0.44	43.23
1.005	18.74	56.26	1.49	6.19	1537.5	0.45	43.23
1.02	18.74	56.24	1.03	6.09	1159.9	0.46	43.22
1.032	18.75	56.22	0.8	6.01	996.03	0.43	43.19

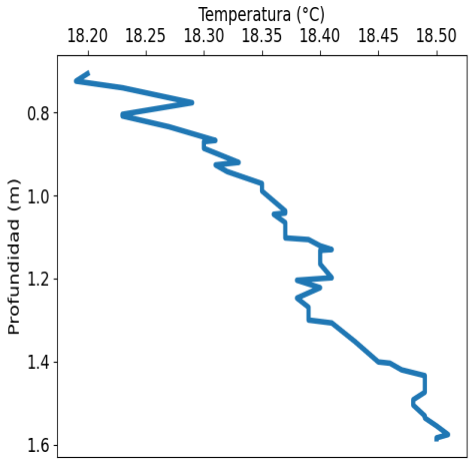
1.033	18.74	56.31	0.46	5.86	1506.4	0.46	43.28
1.04	18.75	56.39	0.57	5.8	976.6	0.46	43.35
1.054	18.75	56.39	0.99	5.74	1170.9	0.44	43.34
1.069	18.75	56.2	0.65	5.7	910.15	0.43	43.17
1.076	18.75	56.12	0.57	5.66	946.29	0.43	43.11
1.082	18.75	56.22	0.61	5.61	1256.7	0.43	43.2
1.087	18.75	56.36	0.65	5.56	891.78	0.4	43.32
1.095	18.75	56.39	0.8	5.53	1246.0	0.43	43.34
1.108	18.76	56.35	1.37	5.5	920.12	0.43	43.3
1.117	18.76	56.22	1.83	5.47	926.54	0.43	43.19
1.121	18.75	56.21	1.18	5.45	1239.3	0.41	43.18
1.125	18.75	56.29	0.88	5.41	816.4	0.4	43.26
1.13	18.75	56.41	0.69	5.38	1204.0	0.4	43.36
1.141	18.75	56.43	0.61	5.35	962.89	0.43	43.37
1.159	18.76	56.43	0.46	5.32	846.27	0.4	43.37
1.176	18.76	56.3	0.65	5.29	878.24	0.39	43.25
1.188	18.76	56.34	0.92	5.26	1310.2	0.42	43.29
1.202	18.76	56.41	0.84	5.24	1033.4	0.43	43.35
1.211	18.76	56.41	0.65	5.21	824.01	0.43	43.34
1.215	18.77	56.4	0.53	5.19	1039.4	0.4	43.33
1.221	18.77	56.43	0.61	5.16	655.36	0.42	43.36
1.234	18.77	56.45	0.5	5.14	587.72	0.4	43.38
1.25	18.77	56.46	0.99	5.12	1547.5	0.39	43.38
1.261	18.77	56.39	0.69	5.1	575.99	0.43	43.32
1.265	18.77	56.32	0.88	5.09	613.47	0.42	43.26
1.268	18.77	56.47	0.95	5.08	785.77	0.42	43.39
1.281	18.77	56.55	1.34	5.08	1064.8	0.43	43.46
1.297	18.77	56.45	1.11	5.09	1403.6	0.4	43.37
1.309	18.77	56.29	0.8	5.1	1247.7	0.42	43.23
1.318	18.77	56.3	0.76	5.13	857.12	0.43	43.24
1.32	18.77	56.32	0.92	5.15	775.1	0.45	43.26
1.323	18.77	56.47	0.57	5.16	856.13	0.43	43.39
1.328	18.77	56.48	0.72	5.17	1699.0	0.43	43.4
1.34	18.77	56.48	0.92	5.18	1563.0	0.46	43.4
1.356	18.77	56.47	0.72	5.18	520.27	0.41	43.39
1.374	18.77	56.45	1.03	5.18	801.59	0.43	43.38
1.392	18.77	56.45	0.95	5.18	931.93	0.42	43.38
1.407	18.77	56.48	1.14	5.19	956.66	0.43	43.41
1.42	18.77	56.51	1.11	5.19	1108.9	0.5	43.42
1.429	18.77	56.53	0.88	5.2	884.16	0.43	43.44
1.438	18.77	56.48	0.84	5.21	971.4	0.43	43.39
1.446	18.77	56.49	0.65	5.24	1453.3	0.42	43.4
1.458	18.77	56.56	0.61	5.26	604.58	0.43	43.47
1.468	18.77	56.5	0.88	5.29	591.41	0.44	43.41
1.474	18.77	56.51	0.76	5.32	936.04	0.43	43.42
1.479	18.77	56.53	0.72	5.35	1556.1	0.42	43.44
1.487	18.77	56.55	0.8	5.37	771.34	0.4	43.46
1.501	18.78	56.55	0.61	5.39	2550.6	0.42	43.46
1.515	18.78	56.46	0.72	5.4	1056.2	0.42	43.38
1.53	18.78	56.49	1.07	5.4	926.97	0.44	43.4
1.545	18.78	56.53	0.61	5.39	766.17	0.41	43.44
1.561	18.78	56.54	0.72	5.38	497.85	0.44	43.44
1.575	18.78	56.48	0.76	5.37	832.84	0.42	43.39
1.58	18.78	56.45	0.76	5.36	1165.8	0.43	43.37
1.583	18.78	56.55	0.72	5.35	1539.2	0.46	43.45
1.59	18.78	56.5	0.84	5.32	1912.2	0.43	43.41
1.6	18.78	56.54	0.53	5.31	468.74	0.48	43.44
1.622	18.78	56.5	0.72	5.31	708.6	0.43	43.4

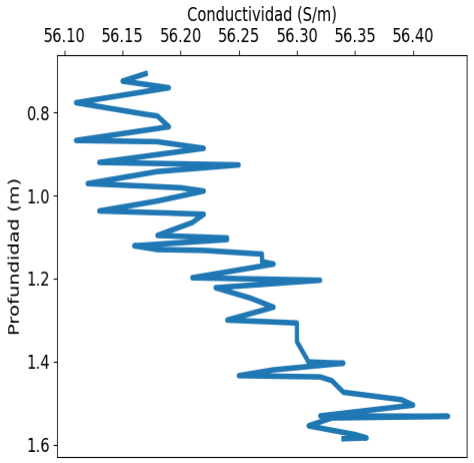
1.643	18.78	56.4	0.65	5.32	967.58	0.46	43.32
1.665	18.78	56.48	0.8	5.33	1061.3	0.47	43.39
1.691	18.78	56.55	0.8	5.34	607.67	0.44	43.45
1.726	18.78	56.54	0.8	5.34	662.08	0.43	43.44
1.775	18.78	56.55	0.61	5.34	550.15	0.46	43.45
1.82	18.78	56.45	0.53	5.34	808.68	0.43	43.36
1.851	18.78	56.49	0.65	5.34	1207.3	0.42	43.4
1.868	18.78	56.56	0.5	5.33	1049.3	0.46	43.46
1.88	18.78	56.56	0.3	5.31	1299.4	0.47	43.46
1.895	18.78	56.57	0.69	5.3	1037.7	0.44	43.46
1.909	18.78	56.53	0.53	5.29	1218.3	0.44	43.42
1.924	18.78	56.56	0.57	5.3	1312.1	0.47	43.45
1.942	18.78	56.56	0.69	5.3	707.95	0.42	43.46
1.961	18.78	56.52	0.61	5.3	558.63	0.44	43.42
1.979	18.78	56.55	0.53	5.3	937.99	0.5	43.45
1.993	18.78	56.56	0.65	5.3	697.04	0.42	43.46
2.004	18.78	56.56	0.5	5.3	654.45	0.48	43.46
2.012	18.78	56.55	0.46	5.3	1243.1	0.44	43.45
2.018	18.78	56.55	0.61	5.3	515.7	0.42	43.45
2.032	18.78	56.6	0.57	5.3	892.4	0.43	43.49
2.05	18.78	56.57	0.65	5.3	654.3	0.49	43.47
2.064	18.78	56.5	0.72	5.31	1367.3	0.47	43.4
2.069	18.78	56.51	0.69	5.33	1156.1	0.44	43.42
2.07	18.78	56.58	0.57	5.34	1159.9	0.47	43.47
2.075	18.78	56.59	0.53	5.34	607.53	0.47	43.48
2.09	18.78	56.53	0.53	5.35	1572.4	0.46	43.43
2.109	18.78	56.54	0.65	5.35	663.92	0.47	43.44
2.123	18.78	56.51	0.61	5.36	969.83	0.4	43.42
2.132	18.78	56.56	1.03	5.35	922.04	0.44	43.46
2.139	18.78	56.58	0.76	5.34	810.0	0.5	43.48
2.149	18.78	56.61	1.03	5.32	648.11	0.48	43.5
2.162	18.78	56.54	1.07	5.3	788.33	0.46	43.44
2.173	18.78	56.51	0.53	5.28	698.98	0.51	43.41
2.176	18.78	56.58	0.61	5.21	723.04	0.41	43.48
2.192	18.78	56.64	0.61	5.18	1121.3	0.4	43.53
2.214	18.78	56.54	0.65	5.16	792.72	0.42	43.44
2.232	18.78	56.53	0.69	5.15	830.14	0.47	43.43
2.253	18.78	56.61	0.72	5.15	710.58	0.44	43.51
2.271	18.78	56.53	0.88	5.16	1146.2	0.51	43.43
2.283	18.77	56.51	0.61	5.18	1132.8	0.46	43.42
2.291	18.77	56.56	0.65	5.21	1142.5	0.41	43.47
2.298	18.78	56.59	1.14	5.22	702.23	0.47	43.49
2.304	18.78	56.54	1.11	5.23	536.8	0.44	43.44
2.314	18.78	56.6	0.72	5.23	457.15	0.41	43.5
2.326	18.78	56.59	0.5	5.22	1237.0	0.46	43.48
2.341	18.78	56.56	0.8	5.22	566.59	0.48	43.46
2.357	18.78	56.54	0.57	5.24	1798.3	0.43	43.44
2.371	18.77	56.6	0.95	5.27	681.07	0.48	43.5
2.382	18.78	56.57	1.34	5.33	969.83	0.5	43.47
2.391	18.78	56.6	0.69	5.4	977.5	0.43	43.49
2.398	18.78	56.58	0.8	5.47	1187.3	0.46	43.48
2.406	18.78	56.63	0.53	5.54	843.33	0.47	43.52
2.417	18.78	56.59	0.88	5.59	689.01	0.46	43.49
2.427	18.78	56.57	0.95	5.63	652.48	0.42	43.47
2.437	18.78	56.59	0.76	5.64	796.41	0.44	43.49
2.445	18.78	56.58	0.65	5.64	743.6	0.43	43.48
2.459	18.78	56.6	0.65	5.63	785.41	0.44	43.49
2.475	18.78	56.6	0.76	5.6	865.51	0.43	43.5

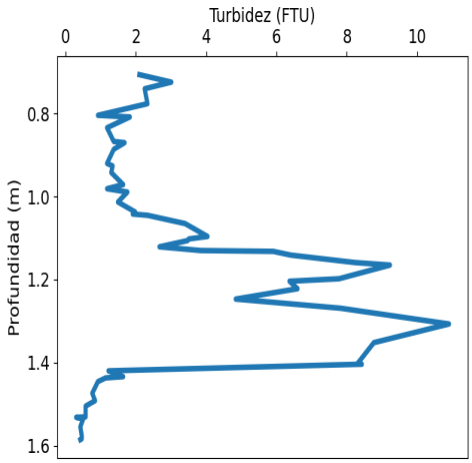
2.487	18.77	56.6	0.53	5.57	679.65	0.43	43.5
2.494	18.77	56.61	0.65	5.5	656.88	0.49	43.51
2.498	18.77	56.67	0.69	5.46	636.94	0.46	43.56
2.509	18.77	56.61	0.72	5.43	710.25	0.48	43.51
2.523	18.77	56.55	0.69	5.41	807.56	0.48	43.45
2.538	18.77	56.62	0.65	5.41	729.6	0.47	43.52
2.553	18.77	56.61	0.53	5.41	645.26	0.47	43.51
2.561	18.76	56.59	0.53	5.47	624.23	0.45	43.51
2.567	18.76	56.61	0.61	5.48	863.71	0.5	43.52
2.582	18.76	56.62	0.57	5.5	704.84	0.47	43.53
2.602	18.76	56.58	0.69	5.51	717.86	0.43	43.49
2.618	18.76	56.58	0.61	5.52	583.65	0.47	43.49
2.63	18.77	56.62	0.61	5.53	575.19	0.47	43.53
2.638	18.77	56.63	0.72	5.54	736.91	0.46	43.53
2.649	18.77	56.61	1.07	5.54	816.22	0.46	43.51
2.66	18.77	56.58	0.65	5.54	530.49	0.47	43.49
2.669	18.77	56.62	0.72	5.55	634.58	0.47	43.52
2.678	18.77	56.62	0.8	5.54	702.88	0.43	43.52
2.687	18.77	56.63	0.92	5.54	662.39	0.47	43.53
2.702	18.77	56.62	0.88	5.53	812.25	0.46	43.52
2.719	18.77	56.62	0.8	5.52	703.86	0.5	43.52
2.738	18.77	56.63	1.07	5.5	535.43	0.47	43.53
2.749	18.77	56.69	0.65	5.43	746.36	0.46	43.58
2.757	18.77	56.6	0.84	5.41	538.67	0.46	43.5
2.769	18.77	56.58	0.61	5.4	834.77	0.47	43.49
2.784	18.77	56.67	0.72	5.39	689.81	0.46	43.56
2.795	18.76	56.6	1.11	5.4	921.83	0.44	43.51
2.808	18.76	56.59	1.6	5.4	910.58	0.47	43.5
2.822	18.76	56.65	1.68	5.41	502.49	0.49	43.55
2.834	18.77	56.57	1.3	5.42	819.06	0.46	43.48
2.835	18.76	56.67	0.76	5.48	533.58	0.47	43.58
2.836	18.76	56.62	0.88	5.53	636.94	0.41	43.53
2.844	18.76	56.56	1.37	5.59	942.79	0.47	43.48
2.858	18.76	56.63	3.05	5.68	676.35	0.5	43.54
2.877	18.75	56.62	1.76	5.75	750.35	0.52	43.53
2.894	18.74	56.58	0.92	5.85	568.96	0.5	43.52
2.903	18.74	56.58	1.11	5.84	978.63	0.51	43.52
2.925	18.75	56.59	1.45	5.85	715.7	0.5	43.52
2.944	18.75	56.56	0.95	5.86	707.13	0.49	43.49
2.964	18.75	56.65	1.18	5.89	676.51	0.51	43.57
2.984	18.75	56.64	1.18	5.92	706.14	0.51	43.56
2.998	18.75	56.57	1.14	5.97	652.03	0.48	43.5
3.007	18.76	56.63	1.98	6.03	1008.1	0.5	43.55
3.021	18.75	56.65	3.59	6.09	786.14	0.52	43.56
3.041	18.75	56.6	2.67	6.14	599.28	0.53	43.52
3.056	18.75	56.59	1.95	6.18	807.93	0.53	43.51
3.073	18.76	56.68	2.33	6.19	474.2	0.53	43.58
3.087	18.76	56.61	2.17	6.21	643.17	0.56	43.52
3.092	18.76	56.58	4.84	6.22	519.9	0.51	43.5
3.093	18.75	56.68	2.63	6.22	547.35	0.49	43.59
3.094	18.75	56.64	2.44	6.22	733.84	0.5	43.56
3.095	18.75	56.58	1.41	6.23	697.04	0.54	43.51

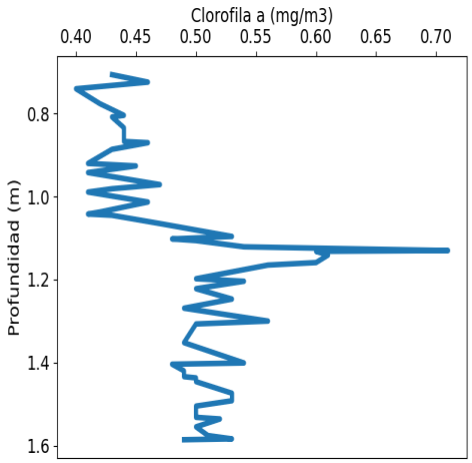
Nombre: CTD P01 - Punto 015 **Fecha: 10/04/2024** **Hora: 09:04:48**

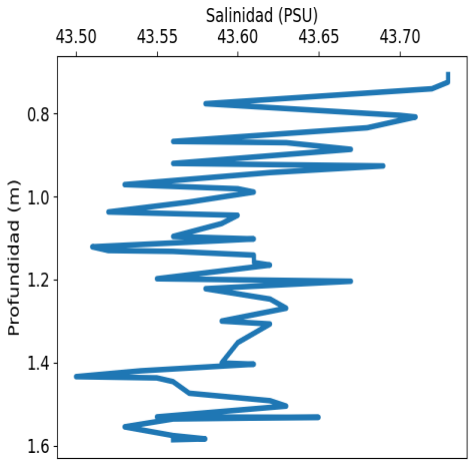


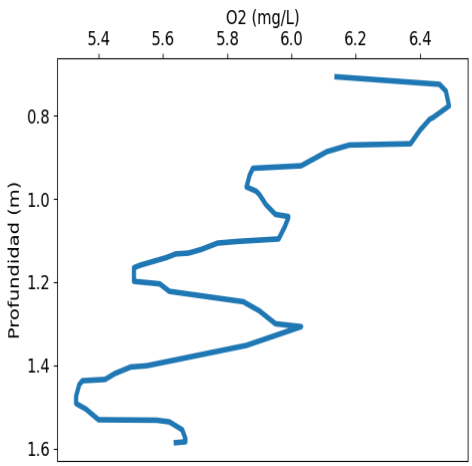


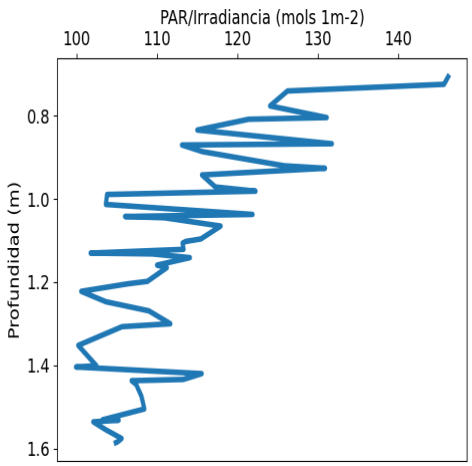


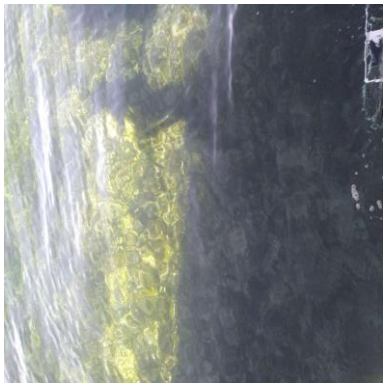












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.19	56.11	0.31	5.33	99.87	0.4	43.5
PROF (metros)	0.724	0.776	1.532	1.474	1.404	0.74	1.434
MÁXIMO	18.51	18.51	10.91	6.49	146.16	0.71	43.73
PROF (metros)	1.576	1.532	1.307	0.776	0.706	1.13	0.706

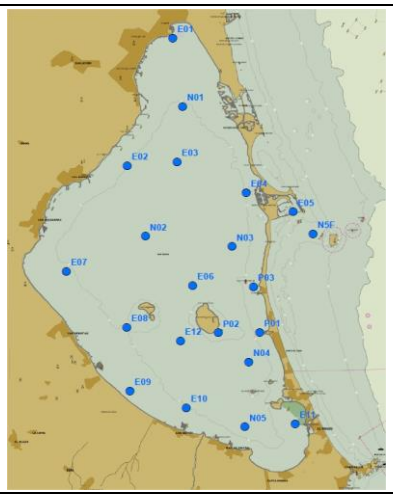
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.29	56.17	1.65	6.18	124.07	0.43	43.64
1 - 2m	18.43	56.28	3.92	5.67	108.06	0.51	43.58

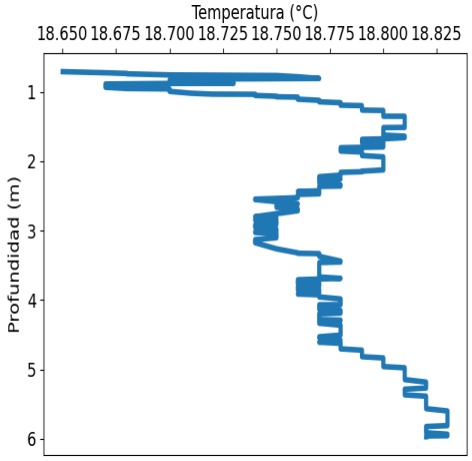
OBSERVACIONES GENERALES

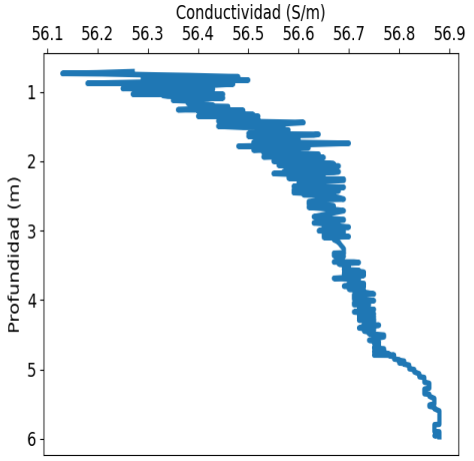
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	18.2	56.17	2.1	6.14	146.16	0.43	43.73
0.724	18.19	56.15	3.01	6.46	145.65	0.46	43.73
0.74	18.23	56.19	2.25	6.48	126.18	0.4	43.72
0.776	18.29	56.11	2.33	6.49	124.01	0.42	43.58
0.804	18.23	56.17	0.92	6.44	131.07	0.44	43.7
0.808	18.23	56.18	1.83	6.43	121.36	0.43	43.71
0.834	18.27	56.19	1.18	6.4	114.96	0.44	43.68
0.867	18.31	56.11	1.37	6.37	131.71	0.44	43.56
0.87	18.3	56.18	1.68	6.18	113.05	0.46	43.63
0.886	18.3	56.22	1.37	6.11	115.62	0.43	43.67
0.92	18.33	56.13	1.18	6.03	125.77	0.41	43.56
0.926	18.31	56.25	1.34	5.88	130.86	0.45	43.69
0.942	18.32	56.18	1.3	5.87	115.54	0.41	43.62
0.971	18.35	56.12	1.64	5.86	117.22	0.47	43.53
0.981	18.35	56.2	1.18	5.89	122.21	0.43	43.6
0.989	18.35	56.22	1.76	5.9	103.74	0.41	43.61
1.013	18.36	56.18	1.49	5.92	103.59	0.46	43.57
1.037	18.37	56.13	1.98	5.95	121.84	0.42	43.52
1.042	18.37	56.19	1.91	5.99	105.97	0.41	43.57
1.045	18.36	56.22	2.33	5.99	110.87	0.43	43.6
1.065	18.37	56.21	3.4	5.98	117.87	0.47	43.59
1.096	18.37	56.18	4.04	5.96	115.41	0.53	43.56
1.102	18.37	56.24	3.51	5.83	113.53	0.48	43.61
1.106	18.39	56.24	3.47	5.77	113.13	0.5	43.59
1.121	18.4	56.16	2.67	5.72	113.26	0.54	43.51
1.13	18.41	56.18	3.85	5.68	101.69	0.71	43.52
1.132	18.4	56.22	5.91	5.64	109.39	0.6	43.56
1.141	18.4	56.27	6.41	5.61	114.05	0.61	43.61
1.159	18.4	56.27	8.24	5.53	109.95	0.6	43.61
1.165	18.4	56.28	9.23	5.51	111.18	0.56	43.62
1.198	18.41	56.21	7.78	5.51	108.76	0.5	43.55
1.204	18.38	56.32	6.37	5.59	106.29	0.54	43.67
1.222	18.4	56.23	6.6	5.62	100.52	0.5	43.58
1.247	18.38	56.26	4.84	5.85	103.59	0.53	43.62
1.269	18.39	56.28	7.82	5.9	108.94	0.49	43.63
1.3	18.39	56.24	10.34	5.95	111.62	0.56	43.59
1.307	18.41	56.3	10.91	6.03	105.61	0.5	43.62
1.352	18.43	56.3	8.77	5.86	100.15	0.49	43.6
1.401	18.45	56.31	8.32	5.55	102.42	0.54	43.59
1.404	18.46	56.34	8.43	5.5	99.87	0.48	43.61

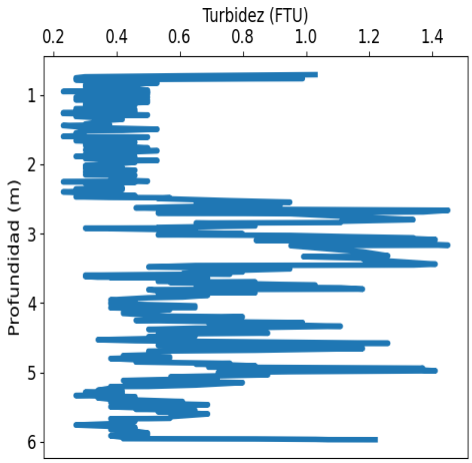
1.42	18.47	56.28	1.22	5.45	115.52	0.49	43.54
1.434	18.49	56.25	1.64	5.42	113.21	0.49	43.5
1.437	18.49	56.32	1.14	5.35	106.79	0.5	43.55
1.446	18.49	56.33	0.92	5.34	107.36	0.5	43.56
1.474	18.49	56.34	0.76	5.33	108.01	0.53	43.57
1.492	18.48	56.39	0.84	5.33	108.23	0.53	43.62
1.505	18.48	56.4	0.57	5.36	108.38	0.5	43.63
1.531	18.49	56.32	0.57	5.4	103.19	0.5	43.55
1.532	18.49	56.43	0.3	5.58	105.19	0.5	43.65
1.536	18.49	56.33	0.5	5.62	102.02	0.52	43.56
1.555	18.5	56.31	0.42	5.66	103.59	0.5	43.53
1.576	18.51	56.35	0.46	5.67	105.56	0.51	43.56
1.584	18.5	56.36	0.46	5.67	105.05	0.53	43.58
1.586	18.5	56.34	0.42	5.64	104.83	0.49	43.56

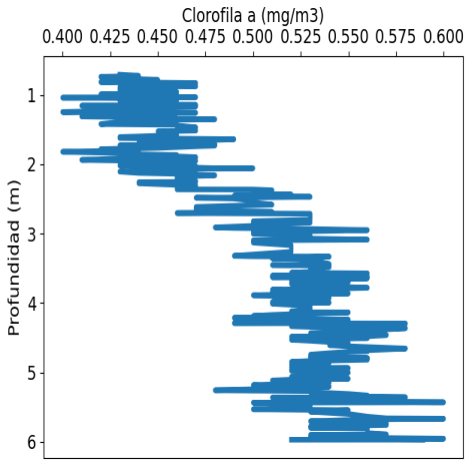
Nombre: CTD N04 - Punto 016 **Fecha: 10/04/2024** **Hora: 09:04:07**

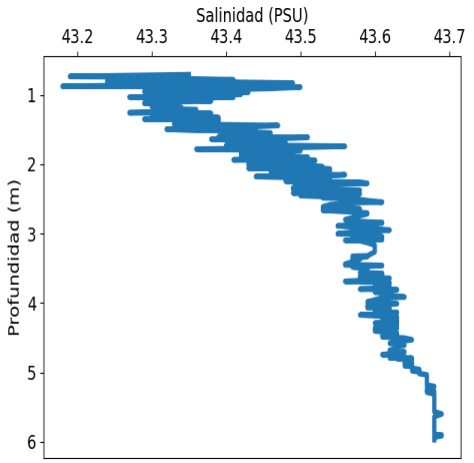


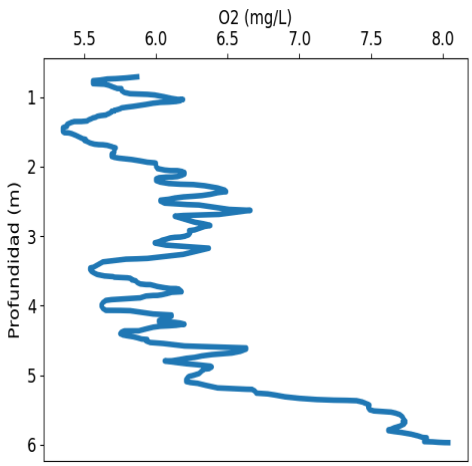


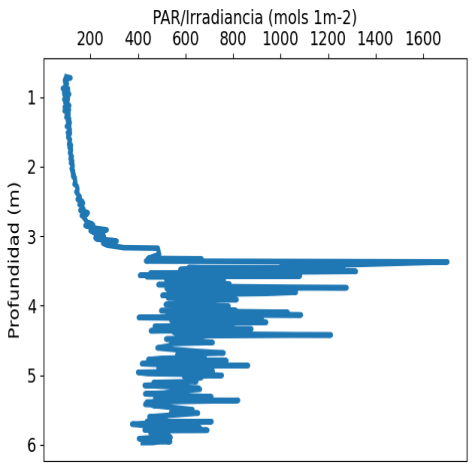












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.65	56.13	0.23	5.35	82.58	0.4	43.18
PROF (metros)	0.711	0.737	0.954	1.444	0.879	1.043	0.879
MÁXIMO	18.83	18.83	1.45	8.04	1702.5	0.6	43.69
PROF (metros)	5.6	5.6	2.665	5.971	3.372	5.432	5.6

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	18.7	56.34	0.47	5.75	97.7	0.44	43.35
1 - 2m	18.79	56.5	0.38	5.7	108.67	0.45	43.39
2 - 3m	18.77	56.64	0.53	6.24	158.31	0.48	43.54
3 - 4m	18.76	56.7	0.82	5.89	621.49	0.53	43.6
4 - 5m	18.78	56.76	0.67	6.11	639.39	0.54	43.63
5 - 6m	18.82	56.87	0.52	7.33	542.68	0.54	43.68

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	18.65	56.27	1.03	5.87	97.85	0.43	43.35
0.727	18.67	56.2	0.61	5.79	116.19	0.44	43.25
0.737	18.68	56.13	0.42	5.72	94.68	0.43	43.19
0.742	18.68	56.21	0.3	5.66	101.86	0.42	43.25
0.758	18.7	56.31	0.27	5.61	91.56	0.44	43.32
0.767	18.75	56.38	0.99	5.56	97.33	0.43	43.33
0.785	18.76	56.48	0.27	5.56	92.13	0.45	43.41
0.809	18.77	56.29	0.42	5.56	101.03	0.43	43.24
0.817	18.72	56.41	0.42	5.64	97.72	0.42	43.39
0.832	18.7	56.5	0.53	5.67	94.42	0.47	43.49
0.857	18.71	56.33	0.3	5.7	98.6	0.46	43.33
0.879	18.73	56.18	0.42	5.73	82.58	0.47	43.18
0.881	18.7	56.34	0.42	5.76	105.75	0.44	43.35
0.889	18.67	56.47	0.3	5.76	99.04	0.43	43.5
0.91	18.67	56.42	0.46	5.76	105.44	0.43	43.46
0.936	18.67	56.31	0.5	5.78	88.39	0.43	43.35
0.954	18.68	56.25	0.23	5.82	88.82	0.43	43.29
0.96	18.7	56.39	0.5	5.9	110.72	0.46	43.4
0.963	18.7	56.43	0.42	5.94	89.6	0.44	43.43
0.972	18.7	56.39	0.5	5.99	93.33	0.46	43.4
0.995	18.7	56.42	0.5	6.05	104.71	0.42	43.42
1.022	18.71	56.37	0.42	6.11	104.92	0.46	43.36
1.035	18.72	56.27	0.42	6.15	88.51	0.44	43.27
1.036	18.73	56.39	0.5	6.18	97.81	0.47	43.36
1.037	18.74	56.45	0.27	6.19	93.66	0.43	43.41
1.043	18.74	56.41	0.3	6.17	104.24	0.4	43.36
1.054	18.74	56.33	0.46	6.17	100.43	0.46	43.29
1.065	18.75	56.34	0.38	6.14	93.29	0.43	43.3
1.073	18.75	56.39	0.27	6.09	99.06	0.46	43.34
1.078	18.76	56.41	0.5	6.03	101.83	0.46	43.35
1.09	18.76	56.45	0.38	5.98	94.49	0.43	43.38
1.108	18.76	56.38	0.5	5.93	104.61	0.44	43.31
1.124	18.77	56.35	0.42	5.88	110.9	0.44	43.29
1.136	18.77	56.39	0.3	5.84	102.81	0.44	43.32
1.146	18.77	56.4	0.46	5.8	90.46	0.47	43.33
1.158	18.78	56.4	0.42	5.76	95.04	0.41	43.33

1.17	18.78	56.38	0.3	5.75	105.29	0.47	43.3
1.183	18.78	56.42	0.34	5.73	109.77	0.44	43.34
1.194	18.78	56.43	0.42	5.71	105.0	0.45	43.34
1.201	18.79	56.39	0.27	5.71	90.23	0.44	43.31
1.206	18.79	56.41	0.27	5.69	105.39	0.45	43.32
1.214	18.79	56.46	0.46	5.69	106.96	0.44	43.36
1.231	18.79	56.46	0.42	5.68	107.96	0.43	43.36
1.249	18.79	56.4	0.46	5.66	104.34	0.4	43.3
1.26	18.79	56.36	0.23	5.65	100.03	0.47	43.27
1.265	18.79	56.47	0.42	5.63	103.19	0.42	43.36
1.27	18.8	56.49	0.23	5.61	107.14	0.43	43.38
1.279	18.8	56.4	0.34	5.59	104.58	0.44	43.3
1.292	18.8	56.47	0.5	5.58	97.38	0.44	43.35
1.302	18.8	56.44	0.38	5.56	105.22	0.43	43.33
1.313	18.8	56.45	0.27	5.55	110.16	0.41	43.34
1.33	18.8	56.51	0.34	5.53	108.76	0.45	43.39
1.346	18.8	56.43	0.34	5.52	104.08	0.46	43.32
1.353	18.8	56.4	0.38	5.48	104.0	0.43	43.29
1.354	18.81	56.52	0.42	5.43	108.86	0.48	43.39
1.366	18.81	56.51	0.38	5.41	112.66	0.44	43.39
1.394	18.81	56.52	0.34	5.38	111.03	0.43	43.39
1.423	18.81	56.44	0.3	5.38	99.38	0.42	43.33
1.433	18.81	56.53	0.38	5.36	108.84	0.46	43.4
1.444	18.81	56.61	0.23	5.35	110.77	0.46	43.47
1.471	18.81	56.55	0.3	5.35	113.03	0.47	43.41
1.497	18.81	56.44	0.53	5.35	110.44	0.46	43.32
1.514	18.81	56.49	0.42	5.36	103.47	0.47	43.36
1.517	18.8	56.57	0.3	5.39	113.47	0.47	43.44
1.527	18.8	56.53	0.3	5.41	113.32	0.45	43.41
1.552	18.8	56.58	0.27	5.44	108.43	0.46	43.46
1.582	18.8	56.54	0.3	5.47	105.29	0.46	43.42
1.602	18.8	56.5	0.23	5.49	110.11	0.44	43.39
1.61	18.8	56.57	0.5	5.51	113.66	0.43	43.44
1.614	18.8	56.64	0.38	5.51	113.05	0.43	43.51
1.625	18.8	56.63	0.46	5.5	113.11	0.43	43.49
1.641	18.81	56.5	0.42	5.52	111.52	0.49	43.38
1.662	18.81	56.57	0.27	5.54	110.05	0.47	43.44
1.679	18.8	56.58	0.34	5.57	108.99	0.47	43.45
1.686	18.79	56.52	0.46	5.6	114.03	0.44	43.41
1.688	18.79	56.6	0.34	5.63	117.13	0.47	43.48
1.696	18.79	56.6	0.42	5.66	118.28	0.47	43.48
1.714	18.79	56.59	0.38	5.69	111.31	0.48	43.47
1.729	18.79	56.51	0.3	5.71	111.11	0.43	43.4
1.733	18.8	56.61	0.42	5.72	114.77	0.48	43.49
1.743	18.8	56.7	0.42	5.71	117.41	0.47	43.56
1.766	18.8	56.6	0.5	5.71	118.03	0.45	43.47
1.785	18.8	56.48	0.42	5.71	115.6	0.42	43.36
1.796	18.8	56.58	0.3	5.71	112.71	0.44	43.45
1.807	18.78	56.62	0.53	5.7	115.22	0.43	43.5
1.822	18.78	56.54	0.46	5.69	114.8	0.4	43.44
1.84	18.78	56.51	0.46	5.69	117.62	0.43	43.42
1.855	18.78	56.6	0.3	5.69	121.59	0.43	43.49
1.869	18.79	56.6	0.42	5.71	120.3	0.46	43.48
1.88	18.79	56.53	0.42	5.74	116.0	0.44	43.42
1.889	18.79	56.59	0.27	5.78	115.2	0.46	43.47
1.9	18.79	56.64	0.46	5.83	120.27	0.47	43.51
1.92	18.79	56.58	0.3	5.89	123.46	0.43	43.46
1.939	18.8	56.53	0.38	5.94	120.94	0.41	43.41

1.948	18.8	56.65	0.53	5.99	116.4	0.43	43.52
1.953	18.8	56.6	0.38	6.0	121.53	0.47	43.47
1.973	18.8	56.6	0.46	6.0	124.35	0.43	43.47
2.002	18.8	56.55	0.38	6.0	124.76	0.46	43.43
2.021	18.8	56.61	0.3	6.01	122.1	0.43	43.48
2.03	18.8	56.66	0.38	6.01	119.71	0.47	43.52
2.039	18.8	56.67	0.3	6.03	121.56	0.47	43.53
2.051	18.8	56.62	0.42	6.06	123.84	0.47	43.48
2.059	18.8	56.56	0.3	6.1	126.56	0.48	43.43
2.06	18.8	56.65	0.3	6.15	124.73	0.5	43.52
2.071	18.8	56.68	0.34	6.18	123.69	0.46	43.54
2.088	18.8	56.58	0.46	6.2	125.31	0.45	43.46
2.108	18.8	56.59	0.3	6.2	128.99	0.43	43.46
2.127	18.8	56.67	0.42	6.18	125.86	0.44	43.54
2.145	18.79	56.61	0.34	6.15	126.47	0.47	43.49
2.152	18.79	56.57	0.42	6.11	129.11	0.47	43.46
2.153	18.79	56.68	0.3	6.07	132.72	0.47	43.56
2.162	18.78	56.67	0.46	6.02	134.11	0.48	43.55
2.179	18.78	56.55	0.38	6.0	133.62	0.46	43.44
2.202	18.78	56.63	0.42	6.0	135.14	0.46	43.52
2.225	18.77	56.65	0.38	6.03	136.46	0.46	43.54
2.245	18.77	56.58	0.5	6.09	132.94	0.47	43.48
2.255	18.78	56.6	0.23	6.17	131.86	0.47	43.5
2.26	18.77	56.69	0.46	6.26	136.24	0.44	43.58
2.277	18.77	56.69	0.3	6.34	141.42	0.44	43.59
2.309	18.77	56.6	0.34	6.43	144.57	0.47	43.5
2.34	18.78	56.6	0.42	6.48	144.91	0.46	43.49
2.359	18.78	56.65	0.27	6.49	143.37	0.46	43.54
2.364	18.77	56.59	0.42	6.49	139.37	0.46	43.49
2.366	18.77	56.63	0.38	6.47	139.7	0.5	43.53
2.377	18.77	56.69	0.38	6.43	141.36	0.51	43.58
2.4	18.77	56.61	0.23	6.38	146.9	0.5	43.51
2.418	18.77	56.59	0.3	6.32	150.38	0.5	43.49
2.428	18.77	56.68	0.38	6.26	153.59	0.5	43.58
2.438	18.76	56.67	0.38	6.19	154.95	0.52	43.57
2.454	18.77	56.59	0.46	6.13	150.38	0.49	43.5
2.471	18.77	56.64	0.27	6.09	145.14	0.53	43.54
2.48	18.76	56.65	0.38	6.05	148.34	0.5	43.55
2.485	18.76	56.61	0.57	6.03	154.95	0.47	43.53
2.496	18.76	56.66	0.53	6.03	163.73	0.49	43.57
2.527	18.76	56.68	0.76	6.06	168.66	0.5	43.59
2.548	18.74	56.69	0.95	6.22	152.88	0.5	43.61
2.554	18.74	56.65	0.65	6.3	157.23	0.5	43.57
2.584	18.75	56.62	0.92	6.4	166.14	0.51	43.54
2.617	18.76	56.62	0.57	6.51	171.22	0.47	43.53
2.631	18.75	56.63	0.46	6.66	156.5	0.47	43.55
2.634	18.75	56.66	0.5	6.64	159.65	0.48	43.57
2.646	18.75	56.67	0.65	6.6	170.83	0.49	43.58
2.665	18.75	56.62	1.45	6.53	188.64	0.47	43.53
2.689	18.76	56.66	1.37	6.44	184.49	0.51	43.57
2.705	18.76	56.68	0.53	6.19	162.34	0.46	43.59
2.715	18.76	56.69	0.95	6.13	168.51	0.53	43.59
2.801	18.74	56.63	1.34	6.27	185.22	0.53	43.56
2.823	18.75	56.65	1.11	6.33	204.82	0.5	43.57
2.842	18.74	56.69	1.11	6.37	211.33	0.53	43.61
2.849	18.74	56.69	0.65	6.38	177.98	0.52	43.61
2.862	18.75	56.67	0.84	6.34	193.11	0.5	43.59
2.89	18.75	56.63	0.84	6.3	222.7	0.5	43.55

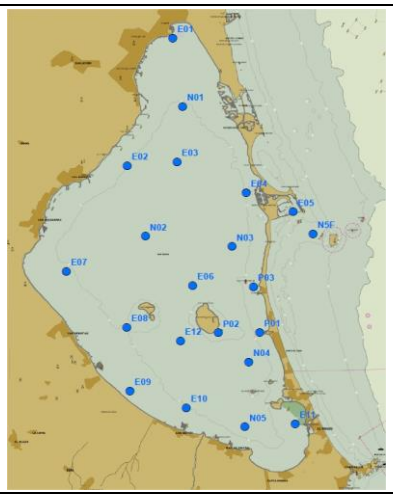
2.912	18.75	56.67	0.53	6.27	268.25	0.48	43.58
2.92	18.74	56.68	0.53	6.24	214.29	0.49	43.6
2.923	18.74	56.66	0.3	6.23	199.48	0.5	43.58
2.925	18.74	56.65	0.46	6.24	200.64	0.5	43.57
2.93	18.74	56.67	0.38	6.24	204.3	0.52	43.6
2.951	18.74	56.7	0.65	6.24	213.15	0.56	43.62
2.981	18.75	56.65	0.61	6.23	254.27	0.5	43.57
3.004	18.75	56.64	0.8	6.2	239.23	0.5	43.55
3.015	18.75	56.69	0.69	6.17	256.93	0.51	43.6
3.019	18.74	56.66	0.53	6.13	224.25	0.52	43.59
3.027	18.74	56.67	0.95	6.1	219.98	0.53	43.59
3.046	18.75	56.69	1.14	6.07	227.13	0.53	43.61
3.062	18.75	56.65	1.34	6.04	290.72	0.52	43.57
3.074	18.75	56.66	1.34	6.03	310.35	0.53	43.57
3.088	18.75	56.7	1.41	6.01	298.43	0.56	43.61
3.098	18.75	56.65	0.84	5.99	255.27	0.5	43.56
3.104	18.75	56.67	1.18	6.0	252.5	0.5	43.58
3.131	18.74	56.67	1.26	6.07	269.69	0.5	43.59
3.168	18.74	56.68	1.45	6.32	340.5	0.52	43.6
3.175	18.74	56.68	0.95	6.37	483.19	0.52	43.6
3.264	18.75	56.69	1.18	6.19	489.27	0.52	43.6
3.322	18.76	56.69	1.26	5.94	441.94	0.49	43.59
3.328	18.76	56.67	1.22	5.87	667.32	0.5	43.57
3.333	18.77	56.69	0.99	5.79	448.85	0.54	43.59
3.36	18.77	56.67	1.22	5.68	432.91	0.51	43.57
3.372	18.77	56.69	1.18	5.63	1702.5	0.53	43.58
3.441	18.78	56.68	1.41	5.57	1001.4	0.54	43.56
3.453	18.78	56.67	1.34	5.56	1263.1	0.52	43.56
3.454	18.78	56.71	1.34	5.55	612.62	0.51	43.59
3.461	18.77	56.72	0.65	5.54	700.76	0.53	43.61
3.482	18.77	56.68	0.5	5.54	577.33	0.54	43.57
3.509	18.77	56.7	0.95	5.55	1317.5	0.53	43.59
3.533	18.77	56.7	0.76	5.57	451.46	0.53	43.59
3.553	18.77	56.69	0.8	5.59	972.3	0.53	43.59
3.566	18.77	56.69	0.65	5.62	407.5	0.52	43.58
3.574	18.77	56.72	0.61	5.64	1081.9	0.56	43.61
3.584	18.77	56.72	0.76	5.7	435.83	0.52	43.61
3.592	18.77	56.72	0.5	5.71	701.41	0.52	43.6
3.601	18.77	56.73	0.3	5.8	697.04	0.53	43.61
3.607	18.77	56.7	0.46	5.82	698.33	0.51	43.6
3.618	18.77	56.69	0.3	5.83	575.99	0.56	43.58
3.629	18.77	56.72	0.34	5.83	620.62	0.51	43.61
3.63	18.77	56.7	0.61	5.83	761.21	0.54	43.59
3.633	18.77	56.69	0.38	5.84	518.7	0.52	43.58
3.645	18.77	56.73	0.69	5.86	556.44	0.56	43.62
3.669	18.77	56.71	0.53	5.87	625.97	0.52	43.6
3.689	18.78	56.67	0.53	5.89	785.23	0.55	43.56
3.698	18.77	56.7	0.72	5.93	774.38	0.53	43.59
3.699	18.77	56.72	0.84	5.96	485.32	0.55	43.61
3.709	18.76	56.72	0.57	5.98	642.43	0.52	43.62
3.726	18.76	56.7	0.84	6.01	726.23	0.52	43.6
3.744	18.76	56.71	1.03	6.06	1278.1	0.53	43.6
3.755	18.77	56.71	0.65	6.1	519.78	0.53	43.61
3.756	18.77	56.7	1.03	6.14	621.34	0.53	43.6
3.763	18.76	56.73	0.69	6.16	931.49	0.54	43.62
3.782	18.77	56.73	1.11	6.17	526.94	0.56	43.62
3.801	18.77	56.69	1.18	6.18	539.92	0.53	43.58
3.809	18.76	56.73	0.5	6.11	1064.8	0.51	43.63

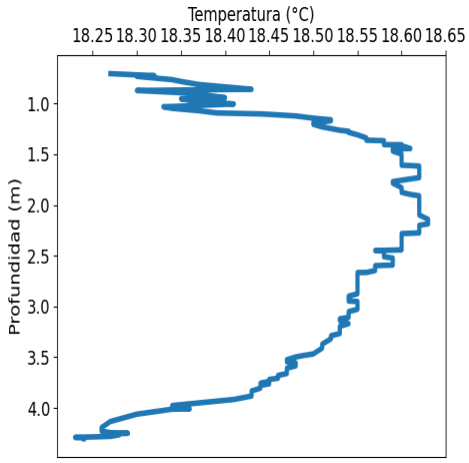
3.826	18.76	56.72	0.53	6.08	939.08	0.52	43.61
3.845	18.76	56.7	0.65	6.04	555.92	0.51	43.6
3.854	18.76	56.71	0.84	6.01	780.33	0.54	43.61
3.855	18.77	56.72	0.57	5.98	501.79	0.53	43.61
3.863	18.77	56.73	0.53	5.93	649.46	0.55	43.62
3.889	18.77	56.73	0.69	5.89	525.35	0.5	43.62
3.915	18.76	56.75	0.61	5.69	815.27	0.53	43.64
3.926	18.77	56.71	0.5	5.65	711.4	0.54	43.61
3.957	18.77	56.71	0.38	5.63	598.03	0.52	43.6
3.986	18.78	56.71	0.46	5.62	515.94	0.51	43.59
3.995	18.78	56.73	0.38	5.62	615.61	0.54	43.61
4.011	18.78	56.75	0.38	5.62	781.78	0.51	43.63
4.042	18.78	56.71	0.65	5.63	611.2	0.53	43.59
4.069	18.78	56.71	0.65	5.65	811.31	0.53	43.59
4.07	18.77	56.73	0.38	5.75	647.36	0.53	43.62
4.074	18.77	56.74	0.42	5.82	496.7	0.53	43.62
4.097	18.77	56.73	0.57	5.9	1029.8	0.53	43.62
4.121	18.77	56.72	0.5	5.98	524.75	0.52	43.6
4.135	18.77	56.72	0.53	6.09	1086.2	0.53	43.6
4.136	18.77	56.75	0.42	6.11	729.26	0.55	43.63
4.152	18.78	56.74	0.42	6.11	690.29	0.53	43.62
4.173	18.78	56.71	0.5	6.09	402.53	0.51	43.58
4.189	18.78	56.73	0.53	6.07	743.6	0.5	43.61
4.201	18.77	56.75	0.8	6.04	922.68	0.53	43.63
4.215	18.77	56.73	0.69	6.02	539.8	0.49	43.62
4.234	18.77	56.72	0.53	6.02	691.89	0.54	43.61
4.241	18.77	56.75	0.57	6.13	939.73	0.55	43.63
4.252	18.77	56.73	0.46	6.17	580.55	0.51	43.62
4.262	18.77	56.72	0.61	6.19	608.65	0.53	43.61
4.268	18.77	56.74	0.69	6.2	757.34	0.51	43.63
4.275	18.77	56.75	0.8	6.17	594.71	0.53	43.63
4.284	18.77	56.73	0.99	6.14	795.67	0.55	43.61
4.291	18.78	56.72	0.69	6.09	618.9	0.49	43.6
4.297	18.78	56.75	0.72	6.03	469.82	0.58	43.62
4.311	18.77	56.75	0.88	5.98	500.05	0.52	43.63
4.336	18.77	56.73	1.11	5.93	877.22	0.52	43.61
4.363	18.78	56.73	0.72	5.88	453.45	0.55	43.6
4.364	18.78	56.76	0.65	5.78	819.25	0.58	43.63
4.381	18.78	56.73	0.5	5.76	549.9	0.57	43.61
4.404	18.78	56.72	0.84	5.75	563.71	0.56	43.6
4.423	18.78	56.75	0.76	5.77	1212.1	0.55	43.62
4.435	18.78	56.75	0.88	5.8	603.88	0.53	43.63
4.448	18.78	56.73	0.53	5.84	576.26	0.53	43.61
4.463	18.78	56.74	0.53	5.87	640.2	0.57	43.61
4.481	18.78	56.75	0.65	5.9	517.86	0.56	43.63
4.488	18.78	56.74	0.5	5.94	666.85	0.52	43.61
4.507	18.78	56.77	0.57	5.93	641.24	0.56	43.64
4.531	18.77	56.77	0.34	5.96	714.54	0.52	43.65
4.545	18.77	56.76	0.46	6.05	543.81	0.53	43.64
4.581	18.78	56.74	1.26	6.2	529.39	0.55	43.62
4.609	18.77	56.76	0.53	6.63	481.17	0.54	43.64
4.625	18.78	56.75	0.8	6.63	530.62	0.55	43.63
4.657	18.78	56.76	1.18	6.59	641.24	0.58	43.63
4.682	18.78	56.75	0.84	6.53	760.51	0.56	43.62
4.695	18.78	56.75	0.5	6.45	633.26	0.56	43.62
4.705	18.78	56.77	0.5	6.39	564.49	0.55	43.64
4.724	18.79	56.77	0.5	6.32	626.11	0.54	43.63
4.745	18.79	56.75	0.53	6.27	680.75	0.53	43.61

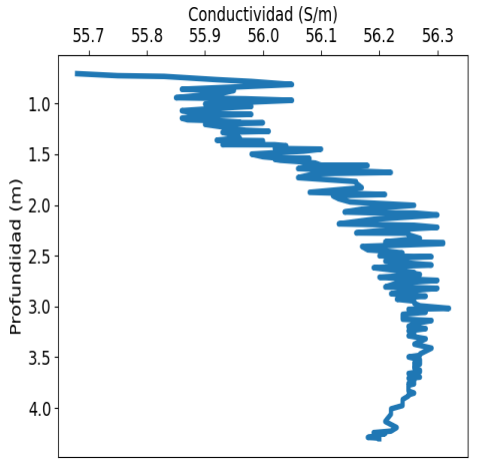
4.759	18.79	56.77	0.42	6.21	498.66	0.54	43.63
4.778	18.79	56.78	0.57	6.16	442.35	0.53	43.64
4.794	18.79	56.75	0.57	6.11	772.59	0.56	43.62
4.796	18.79	56.79	0.42	6.06	485.77	0.53	43.65
4.801	18.79	56.78	0.38	6.08	600.53	0.56	43.63
4.818	18.79	56.79	0.46	6.14	501.32	0.56	43.65
4.836	18.8	56.79	0.5	6.21	415.8	0.53	43.64
4.851	18.8	56.79	0.46	6.29	513.79	0.52	43.64
4.862	18.8	56.8	0.61	6.34	863.51	0.54	43.65
4.871	18.8	56.8	0.76	6.38	581.89	0.53	43.64
4.882	18.8	56.81	0.65	6.39	618.32	0.53	43.65
4.894	18.8	56.81	0.76	6.38	516.78	0.52	43.65
4.907	18.8	56.8	0.84	6.37	485.43	0.53	43.64
4.915	18.8	56.81	0.69	6.33	674.0	0.53	43.65
4.925	18.8	56.81	0.69	6.33	596.09	0.52	43.65
4.94	18.8	56.82	1.37	6.32	714.54	0.55	43.65
4.96	18.8	56.82	1.34	6.31	399.46	0.52	43.66
4.978	18.81	56.82	1.41	6.3	438.67	0.52	43.65
4.991	18.81	56.82	0.95	6.28	677.92	0.53	43.66
5.004	18.81	56.83	0.72	6.26	752.97	0.55	43.66
5.019	18.81	56.83	0.84	6.23	593.2	0.53	43.66
5.036	18.81	56.83	0.88	6.22	666.7	0.54	43.67
5.065	18.81	56.84	0.57	6.21	609.64	0.52	43.67
5.092	18.81	56.84	0.72	6.21	645.71	0.55	43.67
5.106	18.81	56.84	0.53	6.24	465.27	0.52	43.67
5.118	18.81	56.85	0.42	6.29	605.0	0.51	43.67
5.148	18.81	56.85	0.8	6.35	427.33	0.54	43.67
5.184	18.82	56.85	0.65	6.43	653.09	0.5	43.67
5.203	18.82	56.86	0.5	6.63	660.85	0.51	43.68
5.205	18.82	56.86	0.38	6.67	654.15	0.54	43.68
5.229	18.82	56.86	0.38	6.69	568.17	0.52	43.67
5.259	18.82	56.86	0.34	6.7	506.7	0.48	43.67
5.27	18.82	56.86	0.42	6.78	429.32	0.53	43.68
5.286	18.81	56.85	0.3	6.83	538.55	0.53	43.67
5.312	18.81	56.85	0.42	6.9	709.1	0.55	43.68
5.334	18.81	56.85	0.27	7.0	471.79	0.56	43.68
5.351	18.81	56.85	0.46	7.12	514.63	0.56	43.68
5.36	18.81	56.86	0.38	7.24	547.48	0.58	43.68
5.363	18.81	56.86	0.38	7.33	821.53	0.51	43.68
5.368	18.81	56.86	0.34	7.4	762.1	0.56	43.68
5.387	18.82	56.86	0.38	7.44	437.35	0.52	43.68
5.421	18.82	56.87	0.61	7.48	429.72	0.55	43.68
5.432	18.82	56.87	0.38	7.49	495.66	0.6	43.68
5.437	18.82	56.87	0.42	7.48	463.76	0.5	43.68
5.466	18.82	56.87	0.69	7.48	547.48	0.53	43.68
5.497	18.82	56.87	0.38	7.49	629.75	0.53	43.68
5.515	18.82	56.86	0.5	7.52	596.09	0.53	43.68
5.523	18.82	56.86	0.61	7.58	597.89	0.53	43.68
5.532	18.82	56.86	0.46	7.64	538.92	0.5	43.68
5.546	18.82	56.87	0.65	7.67	652.78	0.55	43.68
5.567	18.82	56.87	0.53	7.7	573.72	0.53	43.68
5.6	18.83	56.88	0.69	7.72	447.09	0.55	43.69
5.639	18.83	56.88	0.57	7.73	517.38	0.56	43.68
5.663	18.83	56.88	0.57	7.74	472.88	0.57	43.68
5.667	18.83	56.88	0.5	7.72	436.44	0.59	43.68
5.668	18.83	56.88	0.38	7.73	709.92	0.6	43.68
5.679	18.83	56.88	0.46	7.74	524.14	0.56	43.68
5.705	18.83	56.88	0.46	7.73	374.53	0.53	43.68

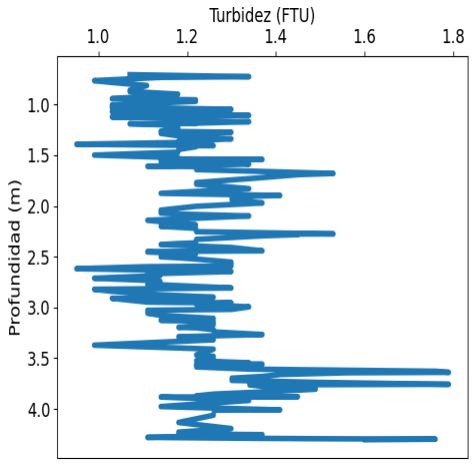
5.734	18.83	56.88	0.42	7.7	457.36	0.57	43.68
5.759	18.83	56.88	0.27	7.66	661.31	0.57	43.68
5.778	18.83	56.88	0.38	7.64	484.98	0.53	43.68
5.788	18.83	56.88	0.42	7.62	427.13	0.56	43.68
5.792	18.83	56.88	0.46	7.62	691.89	0.54	43.68
5.798	18.83	56.87	0.42	7.62	513.56	0.53	43.68
5.811	18.83	56.87	0.46	7.66	467.65	0.56	43.68
5.824	18.82	56.87	0.38	7.71	450.63	0.56	43.68
5.849	18.82	56.87	0.46	7.78	500.4	0.56	43.68
5.875	18.82	56.87	0.5	7.83	530.74	0.56	43.68
5.896	18.82	56.87	0.46	7.86	537.42	0.57	43.68
5.901	18.82	56.88	0.5	7.89	453.88	0.53	43.69
5.914	18.82	56.88	0.38	7.89	403.27	0.56	43.69
5.935	18.83	56.88	0.42	7.88	479.39	0.53	43.68
5.956	18.83	56.87	0.42	7.87	535.56	0.6	43.68
5.96	18.82	56.88	0.84	7.93	480.39	0.56	43.68
5.966	18.82	56.88	1.03	7.97	472.33	0.59	43.68
5.97	18.82	56.88	1.07	8.01	459.59	0.59	43.68
5.971	18.82	56.88	1.22	8.04	419.09	0.52	43.68

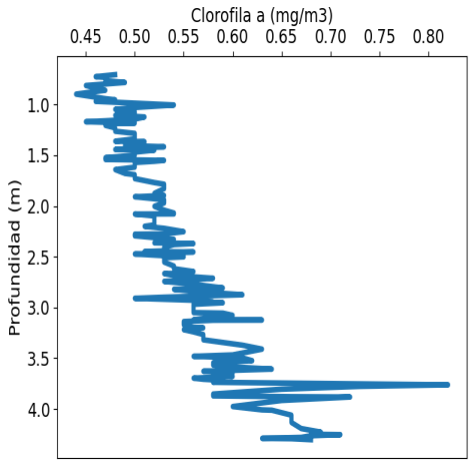
Nombre: CTD E11 - Punto 017 **Fecha: 10/04/2024** **Hora: 10:04:18**

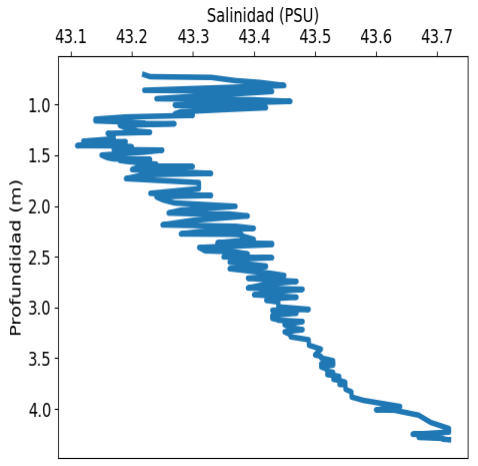


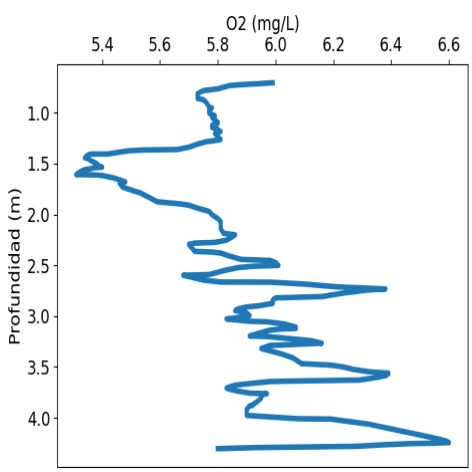


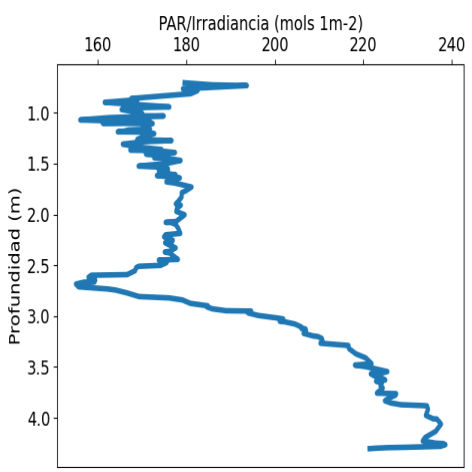












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.23	55.68	0.95	5.31	155.05	0.44	43.11
PROF (metros)	4.291	0.705	1.391	1.608	2.685	0.897	1.405
MÁXIMO	18.63	18.63	1.79	6.6	238.57	0.82	43.72
PROF (metros)	2.141	3.019	3.64	4.244	4.265	3.763	4.194

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	18.35	55.9	1.12	5.79	175.6	0.47	43.34
1 - 2m	18.55	56.02	1.21	5.59	173.01	0.5	43.23
2 - 3m	18.58	56.24	1.19	5.89	174.68	0.54	43.39
3 - 4m	18.48	56.26	1.3	6.03	218.63	0.6	43.51
4 - 5m	18.27	56.21	1.33	6.27	233.29	0.67	43.68

OBSERVACIONES GENERALES

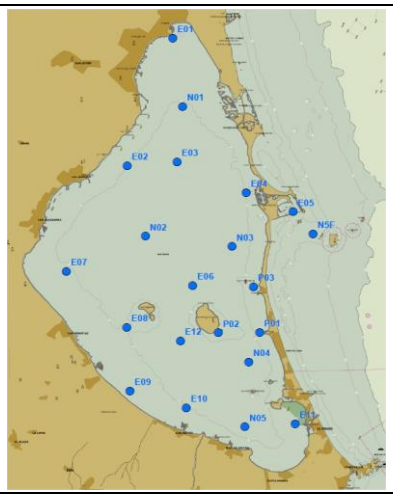
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	18.27	55.68	1.07	5.99	179.6	0.48	43.22
0.725	18.32	55.75	1.34	5.87	185.78	0.46	43.23
0.732	18.3	55.83	1.14	5.84	193.69	0.47	43.33
0.764	18.34	55.92	0.99	5.8	179.22	0.47	43.37
0.782	18.35	55.98	1.03	5.75	182.54	0.49	43.41
0.812	18.37	56.05	1.11	5.73	180.98	0.45	43.45
0.859	18.43	55.86	1.07	5.73	167.57	0.47	43.22
0.871	18.3	55.95	1.07	5.75	168.98	0.46	43.43
0.897	18.36	55.93	1.18	5.76	161.55	0.44	43.36
0.942	18.4	55.85	1.03	5.77	176.18	0.47	43.24
0.953	18.35	55.97	1.22	5.78	165.76	0.48	43.4
0.968	18.36	56.05	1.22	5.77	165.37	0.46	43.46
1.004	18.41	55.9	1.03	5.77	170.04	0.54	43.27
1.029	18.34	55.98	1.03	5.79	167.85	0.5	43.42
1.031	18.33	55.97	1.11	5.78	174.91	0.5	43.42
1.047	18.34	55.92	1.3	5.78	162.79	0.48	43.36
1.07	18.37	55.86	1.03	5.79	156.03	0.5	43.28
1.092	18.39	55.88	1.18	5.8	171.98	0.5	43.27
1.102	18.44	55.94	1.18	5.8	161.1	0.5	43.28
1.106	18.45	55.98	1.34	5.79	172.42	0.48	43.3
1.122	18.48	55.89	1.03	5.78	170.2	0.51	43.19
1.144	18.5	55.86	1.26	5.78	171.54	0.5	43.14
1.16	18.52	55.87	1.18	5.8	171.82	0.47	43.14
1.169	18.52	55.92	1.34	5.8	166.91	0.45	43.18
1.183	18.51	55.96	1.22	5.81	165.76	0.5	43.22
1.187	18.5	55.94	1.22	5.8	164.49	0.47	43.21
1.189	18.5	56.0	1.07	5.8	169.57	0.47	43.27
1.205	18.5	55.9	1.18	5.79	172.78	0.47	43.18
1.23	18.51	55.93	1.18	5.8	170.43	0.48	43.19
1.263	18.53	55.97	1.14	5.81	168.9	0.48	43.21
1.273	18.54	56.01	1.3	5.79	176.67	0.49	43.23
1.284	18.54	55.93	1.14	5.76	170.59	0.5	43.16
1.308	18.55	55.95	1.18	5.73	165.64	0.5	43.17
1.338	18.56	55.96	1.3	5.7	169.21	0.5	43.17
1.361	18.56	55.92	1.18	5.66	174.39	0.48	43.12
1.366	18.58	56.0	1.18	5.54	167.34	0.51	43.19
1.374	18.58	56.0	1.18	5.49	173.78	0.49	43.18

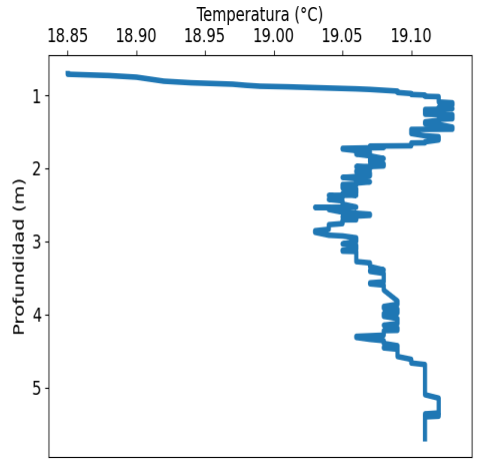
1.391	18.58	55.98	0.95	5.45	177.45	0.5	43.16
1.405	18.58	55.93	1.26	5.42	174.31	0.49	43.11
1.406	18.6	56.02	1.22	5.36	170.87	0.5	43.18
1.416	18.6	56.04	1.22	5.35	173.78	0.53	43.2
1.443	18.61	56.02	1.18	5.34	172.74	0.48	43.17
1.449	18.59	56.1	1.18	5.35	175.93	0.52	43.25
1.469	18.59	56.07	1.18	5.36	178.73	0.5	43.22
1.498	18.6	55.98	0.99	5.38	175.56	0.5	43.15
1.524	18.6	56.0	1.18	5.39	169.21	0.47	43.16
1.535	18.6	56.02	1.14	5.4	174.35	0.5	43.17
1.537	18.6	56.04	1.22	5.39	174.63	0.5	43.19
1.541	18.6	56.08	1.37	5.37	174.55	0.47	43.23
1.55	18.6	56.02	1.18	5.36	175.85	0.53	43.18
1.559	18.6	56.03	1.14	5.34	175.85	0.52	43.19
1.571	18.6	56.06	1.3	5.33	173.78	0.5	43.21
1.587	18.6	56.09	1.34	5.32	175.28	0.5	43.24
1.608	18.6	56.1	1.11	5.31	176.91	0.5	43.24
1.611	18.61	56.18	1.22	5.38	177.61	0.5	43.3
1.617	18.62	56.08	1.26	5.4	173.34	0.5	43.21
1.641	18.62	56.06	1.22	5.44	178.56	0.48	43.2
1.679	18.62	56.22	1.53	5.48	175.48	0.49	43.33
1.691	18.62	56.09	1.45	5.46	177.41	0.5	43.22
1.73	18.62	56.06	1.34	5.47	181.19	0.5	43.19
1.769	18.59	56.16	1.22	5.51	179.81	0.52	43.31
1.785	18.59	56.16	1.22	5.53	178.97	0.53	43.31
1.829	18.6	56.17	1.34	5.56	178.93	0.53	43.31
1.875	18.6	56.08	1.14	5.59	178.11	0.52	43.23
1.896	18.61	56.21	1.41	5.67	177.61	0.53	43.33
1.909	18.62	56.12	1.3	5.7	178.77	0.5	43.24
1.938	18.62	56.13	1.3	5.73	177.9	0.53	43.25
1.97	18.62	56.15	1.37	5.77	177.73	0.53	43.27
2.003	18.62	56.26	1.22	5.78	179.64	0.52	43.37
2.041	18.62	56.17	1.14	5.8	178.52	0.53	43.28
2.069	18.62	56.14	1.14	5.81	177.69	0.54	43.26
2.078	18.62	56.2	1.18	5.81	175.32	0.54	43.31
2.079	18.62	56.26	1.18	5.81	176.5	0.5	43.36
2.098	18.62	56.3	1.34	5.81	177.61	0.52	43.39
2.141	18.63	56.19	1.11	5.81	178.23	0.52	43.3
2.186	18.63	56.13	1.22	5.82	178.64	0.52	43.25
2.2	18.62	56.26	1.14	5.86	175.32	0.51	43.37
2.22	18.62	56.3	1.22	5.85	174.96	0.53	43.4
2.253	18.62	56.2	1.22	5.83	176.95	0.55	43.31
2.275	18.62	56.16	1.53	5.79	176.71	0.53	43.28
2.278	18.61	56.25	1.34	5.76	175.2	0.5	43.36
2.282	18.6	56.25	1.45	5.72	175.4	0.51	43.38
2.294	18.6	56.25	1.37	5.7	175.85	0.5	43.38
2.329	18.6	56.27	1.22	5.71	177.61	0.54	43.4
2.363	18.6	56.21	1.22	5.72	176.18	0.52	43.34
2.37	18.6	56.31	1.18	5.78	175.12	0.56	43.43
2.38	18.6	56.31	1.14	5.81	176.3	0.54	43.43
2.409	18.6	56.17	1.3	5.84	177.08	0.53	43.31
2.442	18.6	56.18	1.37	5.88	178.11	0.53	43.32
2.449	18.57	56.2	1.11	5.95	173.78	0.51	43.36
2.453	18.58	56.21	1.11	5.98	174.71	0.56	43.37
2.473	18.58	56.24	1.22	6.0	175.56	0.5	43.39
2.501	18.58	56.2	1.14	6.01	174.19	0.55	43.35
2.51	18.58	56.29	1.18	5.92	169.29	0.53	43.43
2.523	18.59	56.22	1.22	5.87	168.66	0.53	43.37

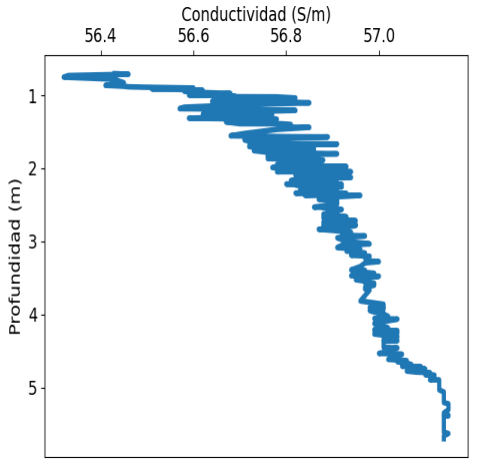
2.553	18.59	56.21	1.3	5.82	168.43	0.53	43.36
2.592	18.59	56.29	1.3	5.77	166.64	0.54	43.42
2.598	18.57	56.26	1.11	5.68	158.54	0.54	43.42
2.618	18.57	56.19	0.95	5.71	157.88	0.54	43.36
2.646	18.57	56.23	1.3	5.75	159.43	0.56	43.4
2.665	18.56	56.26	1.14	5.81	159.24	0.54	43.43
2.666	18.55	56.25	1.11	5.98	156.9	0.53	43.43
2.685	18.55	56.27	1.14	6.1	155.05	0.54	43.45
2.712	18.55	56.2	0.99	6.21	155.67	0.58	43.39
2.733	18.55	56.26	1.11	6.38	162.19	0.55	43.44
2.743	18.55	56.3	1.14	6.32	163.92	0.53	43.47
2.771	18.55	56.23	1.11	6.24	166.53	0.56	43.42
2.808	18.55	56.21	1.3	6.16	169.33	0.59	43.39
2.821	18.55	56.3	0.99	6.0	176.09	0.54	43.48
2.841	18.55	56.26	1.03	5.99	179.1	0.56	43.44
2.875	18.55	56.22	1.14	5.99	180.93	0.61	43.4
2.899	18.54	56.28	1.26	5.94	184.88	0.53	43.47
2.91	18.54	56.25	1.03	5.9	184.66	0.5	43.44
2.929	18.54	56.23	1.07	5.87	185.91	0.56	43.42
2.947	18.54	56.26	1.11	5.86	188.99	0.58	43.44
2.951	18.55	56.26	1.18	5.87	194.68	0.56	43.44
2.954	18.55	56.26	1.3	5.88	194.46	0.59	43.44
2.969	18.55	56.26	1.22	5.9	193.96	0.56	43.44
2.994	18.55	56.27	1.34	5.91	196.27	0.56	43.44
3.019	18.55	56.32	1.3	5.86	200.59	0.56	43.49
3.028	18.55	56.25	1.11	5.83	201.9	0.56	43.43
3.051	18.54	56.26	1.14	5.91	201.1	0.56	43.46
3.056	18.54	56.28	1.11	5.97	202.23	0.59	43.47
3.078	18.54	56.24	1.14	6.03	204.54	0.6	43.43
3.108	18.54	56.24	1.26	6.07	206.01	0.57	43.43
3.122	18.53	56.24	1.18	6.07	206.01	0.56	43.44
3.124	18.53	56.24	1.18	6.05	206.54	0.63	43.44
3.126	18.53	56.24	1.14	6.02	206.92	0.58	43.44
3.139	18.53	56.29	1.26	5.98	207.06	0.55	43.48
3.17	18.54	56.26	1.26	5.94	206.49	0.55	43.45
3.196	18.53	56.25	1.18	5.91	208.75	0.56	43.46
3.201	18.53	56.25	1.22	5.97	209.72	0.57	43.46
3.219	18.53	56.28	1.26	6.04	210.6	0.55	43.48
3.241	18.53	56.25	1.26	6.12	210.79	0.56	43.45
3.267	18.53	56.26	1.37	6.16	210.31	0.57	43.46
3.289	18.52	56.25	1.18	5.98	216.64	0.57	43.46
3.319	18.52	56.28	1.26	5.95	216.74	0.57	43.49
3.372	18.51	56.26	0.99	6.02	218.35	0.61	43.49
3.411	18.51	56.29	1.26	6.06	220.54	0.63	43.51
3.468	18.5	56.27	1.22	6.09	221.87	0.6	43.5
3.482	18.49	56.27	1.26	6.19	218.1	0.56	43.51
3.498	18.48	56.25	1.26	6.23	220.64	0.61	43.51
3.525	18.47	56.27	1.22	6.27	223.37	0.62	43.53
3.546	18.47	56.27	1.34	6.32	225.45	0.58	43.53
3.556	18.48	56.26	1.22	6.36	224.51	0.59	43.51
3.56	18.48	56.27	1.37	6.39	222.49	0.58	43.53
3.568	18.48	56.27	1.22	6.39	221.67	0.58	43.53
3.586	18.48	56.26	1.22	6.38	222.39	0.6	43.51
3.608	18.47	56.26	1.34	6.34	224.09	0.64	43.52
3.629	18.47	56.27	1.76	6.29	224.98	0.57	43.52
3.64	18.47	56.27	1.79	6.04	222.85	0.6	43.53
3.644	18.47	56.27	1.56	5.98	223.26	0.6	43.53
3.661	18.47	56.25	1.41	5.92	224.2	0.58	43.52

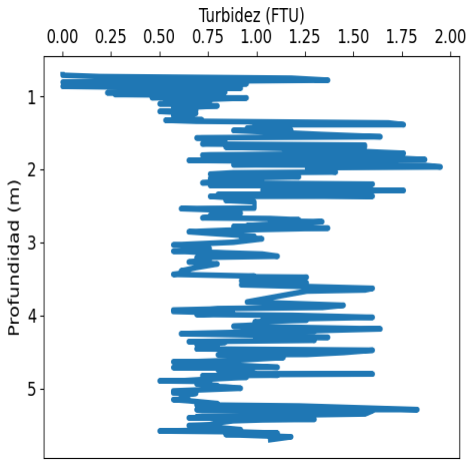
3.68	18.46	56.26	1.37	5.86	223.89	0.6	43.54
3.697	18.46	56.27	1.3	5.84	223.94	0.56	43.54
3.708	18.46	56.25	1.3	5.83	224.41	0.57	43.53
3.719	18.45	56.26	1.3	5.84	224.15	0.59	43.54
3.738	18.45	56.26	1.49	5.87	223.58	0.58	43.55
3.758	18.44	56.25	1.79	5.91	223.06	0.78	43.54
3.763	18.45	56.26	1.34	5.97	227.44	0.82	43.55
3.778	18.44	56.25	1.37	5.95	227.28	0.73	43.55
3.806	18.44	56.25	1.49	5.95	225.81	0.65	43.55
3.833	18.43	56.25	1.37	5.94	224.87	0.61	43.56
3.854	18.43	56.26	1.26	5.93	226.18	0.58	43.56
3.872	18.43	56.25	1.22	5.92	228.55	0.58	43.56
3.88	18.43	56.25	1.45	5.92	233.32	0.66	43.56
3.883	18.43	56.25	1.14	5.91	234.4	0.72	43.56
3.917	18.41	56.24	1.34	5.9	234.62	0.65	43.58
3.977	18.34	56.24	1.14	5.9	234.13	0.6	43.64
4.01	18.36	56.22	1.41	6.08	235.76	0.63	43.6
4.013	18.34	56.22	1.26	6.19	236.64	0.64	43.63
4.062	18.3	56.22	1.26	6.32	237.57	0.66	43.67
4.134	18.27	56.21	1.18	6.44	236.36	0.66	43.69
4.194	18.26	56.23	1.3	6.54	233.97	0.67	43.72
4.229	18.26	56.22	1.18	6.59	233.42	0.69	43.72
4.244	18.27	56.19	1.18	6.6	235.6	0.68	43.68
4.25	18.29	56.2	1.26	6.55	236.31	0.68	43.66
4.254	18.28	56.21	1.37	6.47	238.07	0.71	43.68
4.265	18.28	56.2	1.26	6.38	238.57	0.68	43.67
4.281	18.27	56.19	1.11	6.28	237.46	0.67	43.67
4.291	18.23	56.18	1.37	5.99	229.46	0.63	43.71
4.294	18.24	56.19	1.49	5.92	225.61	0.66	43.71
4.299	18.24	56.2	1.76	5.86	223.16	0.67	43.71
4.304	18.24	56.2	1.6	5.8	221.41	0.68	43.72

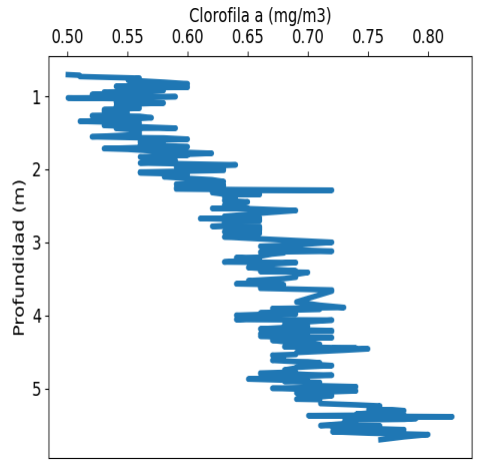
Nombre: CTD N05 - Punto 018 **Fecha: 10/04/2024** **Hora: 10:04:45**

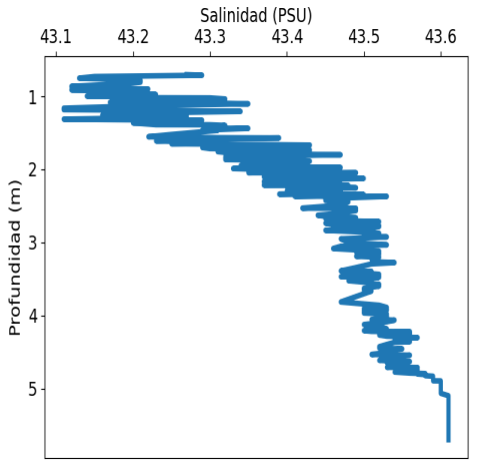


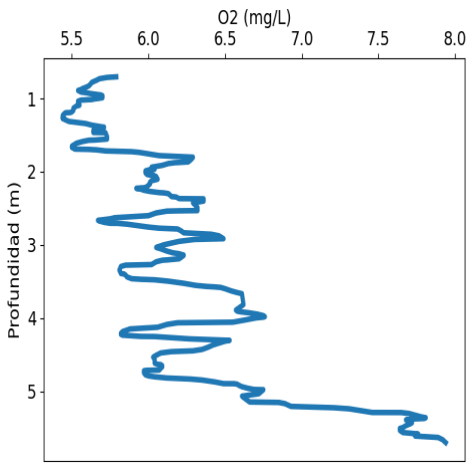


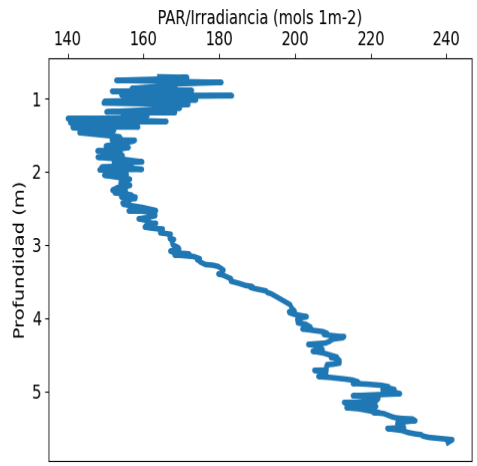












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.85	56.32	0.0	5.44	139.96	0.5	43.11
PROF (metros)	0.705	0.753	0.705	1.234	1.275	0.705	1.164
MÁXIMO	19.13	19.13	1.95	7.94	241.57	0.82	43.61
PROF (metros)	1.104	5.224	1.968	5.701	5.661	5.386	5.099

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	19.02	56.52	0.64	5.63	163.9	0.56	43.17
1 - 2m	19.1	56.76	0.99	5.71	154.56	0.56	43.29
2 - 3m	19.05	56.89	1.05	6.07	158.4	0.63	43.46
3 - 4m	19.07	56.97	0.89	6.27	184.27	0.68	43.51
4 - 5m	19.09	57.05	0.95	6.22	210.13	0.69	43.55
5 - 6m	19.11	57.14	0.88	7.49	226.62	0.74	43.61

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	18.85	56.43	0.0	5.79	164.11	0.5	43.27
0.713	18.85	56.46	0.0	5.73	171.54	0.51	43.29
0.731	18.88	56.33	0.19	5.68	167.81	0.51	43.15
0.753	18.9	56.32	1.18	5.66	152.77	0.56	43.13
0.781	18.91	56.43	1.37	5.63	180.6	0.55	43.21
0.808	18.92	56.44	0.0	5.62	164.69	0.58	43.21
0.83	18.94	56.45	0.95	5.61	167.65	0.6	43.19
0.849	18.97	56.43	0.57	5.59	160.61	0.57	43.15
0.865	18.98	56.41	0.0	5.57	156.86	0.54	43.12
0.877	18.99	56.45	0.38	5.56	168.74	0.6	43.14
0.885	19.01	56.46	0.3	5.55	165.07	0.56	43.13
0.891	19.02	56.5	0.92	5.54	172.82	0.57	43.15
0.902	19.04	56.6	0.38	5.55	151.64	0.57	43.22
0.913	19.06	56.51	0.72	5.56	163.47	0.56	43.12
0.921	19.07	56.57	0.5	5.59	161.88	0.58	43.16
0.933	19.08	56.62	0.42	5.62	167.73	0.56	43.2
0.944	19.09	56.58	0.84	5.66	161.17	0.53	43.15
0.953	19.09	56.62	0.23	5.69	154.09	0.53	43.18
0.963	19.09	56.62	0.8	5.7	183.38	0.54	43.18
0.977	19.1	56.68	0.27	5.7	156.03	0.52	43.23
0.99	19.1	56.63	0.8	5.7	156.43	0.56	43.18
0.998	19.11	56.59	0.72	5.68	158.25	0.54	43.14
1.006	19.11	56.67	0.76	5.65	164.76	0.59	43.2
1.015	19.11	56.69	0.53	5.63	158.73	0.57	43.22
1.02	19.12	56.66	0.46	5.58	173.9	0.56	43.19
1.023	19.12	56.78	0.95	5.56	168.74	0.5	43.3
1.038	19.12	56.82	0.8	5.54	149.72	0.56	43.32
1.062	19.12	56.73	0.53	5.54	149.44	0.54	43.24
1.084	19.12	56.64	0.76	5.55	171.86	0.54	43.17
1.093	19.12	56.8	0.61	5.55	162.71	0.58	43.3
1.104	19.13	56.85	0.5	5.53	163.35	0.56	43.35
1.132	19.13	56.7	0.8	5.51	169.64	0.54	43.21
1.164	19.12	56.58	0.57	5.51	158.03	0.56	43.11
1.184	19.13	56.57	0.61	5.5	150.17	0.53	43.11
1.193	19.12	56.72	0.57	5.49	168.35	0.55	43.24
1.195	19.11	56.69	0.69	5.46	161.02	0.54	43.22

1.208	19.11	56.82	0.5	5.45	154.52	0.53	43.34
1.234	19.11	56.65	0.69	5.44	161.06	0.55	43.19
1.26	19.11	56.62	0.65	5.44	159.95	0.54	43.16
1.267	19.13	56.76	0.57	5.45	157.88	0.52	43.26
1.275	19.13	56.77	0.65	5.44	139.96	0.56	43.27
1.295	19.13	56.71	0.65	5.46	154.02	0.57	43.22
1.314	19.13	56.59	0.57	5.48	166.07	0.55	43.11
1.322	19.13	56.67	0.72	5.51	154.3	0.53	43.19
1.329	19.12	56.78	0.53	5.54	140.57	0.54	43.29
1.343	19.12	56.72	0.69	5.59	146.36	0.51	43.24
1.365	19.11	56.67	1.68	5.63	152.74	0.56	43.2
1.39	19.11	56.7	1.76	5.7	158.62	0.54	43.23
1.391	19.12	56.79	0.99	5.71	141.23	0.55	43.3
1.4	19.12	56.81	1.11	5.71	141.29	0.53	43.32
1.437	19.13	56.81	0.95	5.64	151.26	0.59	43.3
1.44	19.13	56.85	0.99	5.64	152.24	0.54	43.35
1.465	19.13	56.79	1.18	5.64	148.0	0.56	43.29
1.468	19.1	56.78	0.88	5.72	143.04	0.56	43.31
1.524	19.1	56.71	1.34	5.73	153.73	0.56	43.25
1.555	19.11	56.68	1.64	5.73	154.05	0.52	43.22
1.568	19.12	56.8	0.72	5.65	151.57	0.56	43.31
1.571	19.12	56.89	0.69	5.61	157.74	0.58	43.39
1.588	19.12	56.76	0.84	5.57	156.97	0.6	43.28
1.612	19.12	56.71	0.84	5.53	153.02	0.56	43.23
1.638	19.11	56.8	0.8	5.51	151.43	0.56	43.32
1.651	19.11	56.72	0.72	5.5	150.0	0.58	43.25
1.654	19.1	56.76	0.72	5.5	151.26	0.57	43.29
1.669	19.1	56.91	1.56	5.5	156.1	0.56	43.43
1.692	19.1	56.76	1.56	5.52	153.73	0.6	43.3
1.696	19.07	56.82	0.84	5.61	153.13	0.56	43.38
1.702	19.07	56.72	0.92	5.66	153.34	0.56	43.29
1.717	19.08	56.74	1.18	5.72	147.79	0.53	43.3
1.727	19.05	56.83	1.14	5.89	149.69	0.55	43.41
1.737	19.05	56.86	1.3	5.94	150.1	0.56	43.43
1.758	19.06	56.73	1.56	6.0	154.05	0.58	43.31
1.781	19.07	56.76	1.76	6.07	154.52	0.62	43.33
1.802	19.06	56.91	0.76	6.29	147.86	0.59	43.47
1.806	19.06	56.89	0.72	6.29	148.27	0.6	43.44
1.83	19.07	56.76	1.6	6.28	154.34	0.56	43.32
1.867	19.08	56.76	1.87	6.26	159.69	0.58	43.32
1.878	19.07	56.85	0.65	6.17	152.14	0.59	43.41
1.889	19.07	56.88	1.07	6.13	156.21	0.59	43.43
1.914	19.07	56.84	1.72	6.09	156.86	0.56	43.39
1.939	19.08	56.84	0.88	6.02	148.89	0.64	43.39
1.947	19.08	56.78	1.87	6.03	154.41	0.63	43.34
1.968	19.08	56.84	1.95	6.04	159.61	0.59	43.38
1.976	19.07	56.93	1.45	6.02	148.34	0.6	43.47
1.977	19.06	56.89	1.37	6.0	151.01	0.6	43.44
1.99	19.07	56.77	1.26	5.98	153.87	0.63	43.33
2.015	19.07	56.86	1.34	5.98	154.77	0.63	43.41
2.038	19.06	56.82	1.41	5.99	155.59	0.56	43.38
2.047	19.06	56.78	0.95	6.01	154.41	0.6	43.35
2.048	19.06	56.94	0.88	6.03	149.58	0.56	43.49
2.066	19.07	56.82	0.76	6.05	151.78	0.6	43.38
2.103	19.07	56.82	1.22	6.06	156.46	0.58	43.37
2.125	19.05	56.94	0.76	6.02	154.87	0.6	43.5
2.143	19.06	56.87	1.03	6.01	153.94	0.62	43.43
2.168	19.06	56.81	0.84	6.01	153.87	0.63	43.37

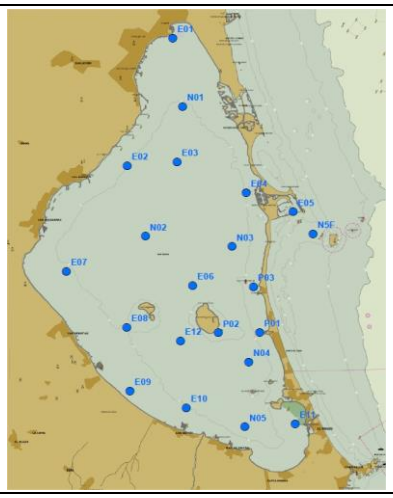
2.186	19.07	56.89	0.72	6.0	156.5	0.62	43.44
2.203	19.06	56.91	1.6	5.99	155.27	0.59	43.47
2.216	19.06	56.8	1.53	5.98	153.45	0.62	43.37
2.22	19.06	56.84	1.49	5.97	154.05	0.63	43.41
2.221	19.05	56.92	0.76	5.96	155.41	0.62	43.48
2.222	19.05	56.86	1.37	5.95	152.88	0.63	43.43
2.228	19.05	56.82	1.26	5.92	153.69	0.63	43.4
2.239	19.05	56.9	1.41	5.95	152.21	0.62	43.46
2.254	19.05	56.92	1.11	5.97	151.75	0.59	43.49
2.27	19.05	56.84	1.37	6.01	153.23	0.59	43.41
2.278	19.06	56.88	1.37	6.04	155.41	0.64	43.44
2.286	19.06	56.86	1.03	6.07	153.13	0.72	43.42
2.29	19.06	56.83	1.76	6.1	152.38	0.63	43.4
2.3	19.06	56.91	1.22	6.13	154.55	0.63	43.47
2.319	19.06	56.91	1.11	6.14	156.86	0.62	43.47
2.34	19.06	56.82	1.18	6.15	157.01	0.63	43.39
2.344	19.05	56.93	0.8	6.17	154.05	0.66	43.49
2.346	19.05	56.93	0.84	6.18	157.92	0.63	43.5
2.368	19.06	56.84	1.6	6.2	157.85	0.63	43.41
2.371	19.04	56.96	0.76	6.36	156.83	0.63	43.53
2.402	19.05	56.88	0.95	6.36	155.99	0.64	43.45
2.426	19.04	56.87	0.84	6.29	154.41	0.63	43.45
2.446	19.05	56.91	0.99	6.3	154.62	0.65	43.48
2.49	19.05	56.91	0.99	6.32	159.8	0.63	43.47
2.532	19.06	56.86	0.99	6.32	163.32	0.65	43.42
2.535	19.03	56.9	0.76	6.2	156.03	0.62	43.49
2.539	19.04	56.88	0.61	6.12	159.58	0.65	43.46
2.564	19.04	56.92	0.88	6.05	163.01	0.69	43.49
2.601	19.05	56.9	0.92	6.0	163.13	0.66	43.47
2.629	19.07	56.88	0.76	5.78	160.73	0.64	43.44
2.644	19.07	56.9	0.8	5.75	158.65	0.63	43.45
2.665	19.05	56.93	0.72	5.67	160.73	0.66	43.49
2.674	19.06	56.88	1.07	5.68	161.14	0.61	43.45
2.692	19.06	56.92	1.22	5.71	161.47	0.66	43.48
2.705	19.06	56.9	1.11	5.75	162.41	0.66	43.46
2.706	19.05	56.92	1.07	5.8	163.35	0.63	43.48
2.717	19.05	56.95	1.34	5.86	162.52	0.63	43.52
2.737	19.05	56.88	1.22	5.93	160.61	0.63	43.45
2.757	19.05	56.89	1.03	6.0	160.28	0.64	43.46
2.772	19.04	56.95	0.95	6.07	162.22	0.63	43.52
2.78	19.04	56.88	1.11	6.16	163.58	0.62	43.46
2.783	19.04	56.95	0.88	6.19	165.11	0.66	43.52
2.805	19.04	56.93	1.37	6.21	164.91	0.66	43.51
2.835	19.04	56.87	0.84	6.23	164.34	0.66	43.45
2.855	19.03	56.91	0.65	6.41	167.22	0.63	43.49
2.876	19.03	56.94	0.76	6.46	166.84	0.66	43.52
2.916	19.04	56.92	0.99	6.49	166.91	0.65	43.5
2.926	19.05	56.97	0.92	6.3	168.08	0.63	43.53
2.952	19.06	56.91	1.03	6.2	167.42	0.66	43.47
2.999	19.06	56.93	0.88	6.1	167.69	0.72	43.48
3.035	19.05	56.98	0.57	6.05	169.13	0.69	43.53
3.054	19.06	56.92	0.72	6.08	169.45	0.66	43.47
3.085	19.06	56.91	0.76	6.12	167.03	0.67	43.46
3.109	19.06	56.96	0.69	6.16	168.31	0.7	43.5
3.121	19.05	56.96	0.57	6.2	171.58	0.72	43.52
3.128	19.05	56.93	0.65	6.21	172.14	0.69	43.49
3.134	19.05	56.93	0.69	6.22	169.41	0.66	43.49
3.139	19.06	56.96	0.8	6.23	168.16	0.68	43.51

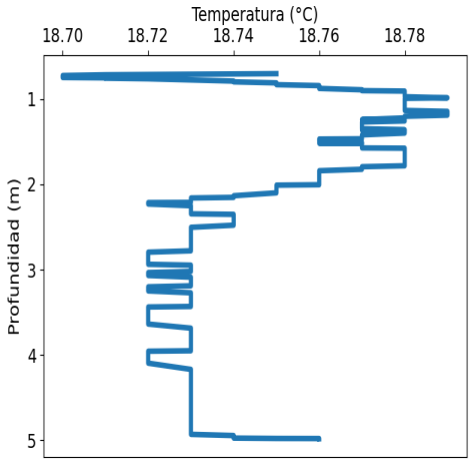
3.144	19.06	56.94	0.84	6.23	170.04	0.68	43.5
3.16	19.06	56.97	1.03	6.22	173.3	0.67	43.52
3.19	19.06	56.94	1.11	6.2	174.91	0.66	43.49
3.204	19.06	56.98	0.76	6.13	174.11	0.66	43.52
3.21	19.06	56.97	0.69	6.09	174.87	0.64	43.51
3.231	19.06	56.97	0.76	6.05	174.87	0.66	43.51
3.269	19.06	56.98	0.65	6.02	176.34	0.63	43.52
3.277	19.06	57.0	0.69	5.85	178.23	0.69	43.54
3.295	19.07	56.97	0.8	5.82	179.72	0.67	43.51
3.345	19.07	56.96	0.69	5.81	181.14	0.65	43.49
3.391	19.08	56.94	0.61	5.82	180.52	0.69	43.47
3.397	19.07	56.97	0.65	5.84	179.72	0.66	43.51
3.411	19.07	56.95	0.65	5.85	180.89	0.7	43.49
3.438	19.08	56.99	0.57	5.86	182.03	0.69	43.52
3.462	19.08	56.97	0.99	5.89	183.13	0.69	43.5
3.47	19.08	56.94	0.92	5.95	183.0	0.69	43.47
3.477	19.08	57.0	1.26	6.04	183.0	0.69	43.52
3.496	19.08	56.98	1.11	6.13	183.04	0.68	43.51
3.525	19.08	56.95	0.92	6.23	185.18	0.65	43.48
3.554	19.08	56.98	1.26	6.31	186.9	0.66	43.51
3.568	19.07	56.97	1.11	6.38	188.69	0.64	43.51
3.574	19.07	56.99	1.03	6.43	188.77	0.66	43.52
3.581	19.07	56.98	0.92	6.47	188.21	0.68	43.51
3.599	19.08	56.99	1.18	6.5	189.52	0.66	43.52
3.629	19.08	56.97	1.6	6.54	192.35	0.66	43.5
3.652	19.08	56.97	1.56	6.58	192.71	0.72	43.5
3.667	19.08	56.98	1.26	6.61	193.69	0.72	43.51
3.816	19.09	56.96	0.95	6.62	198.7	0.69	43.47
3.861	19.09	57.01	1.45	6.59	199.11	0.71	43.52
3.891	19.08	57.01	1.34	6.57	199.67	0.73	43.53
3.906	19.08	56.98	0.8	6.58	199.94	0.67	43.5
3.914	19.08	57.01	0.76	6.6	198.37	0.71	43.53
3.926	19.09	57.01	0.57	6.65	198.51	0.69	43.53
3.946	19.09	56.98	0.57	6.71	199.62	0.69	43.5
3.967	19.09	56.99	0.88	6.75	201.81	0.66	43.5
3.981	19.09	57.01	0.76	6.76	203.12	0.69	43.53
3.987	19.08	57.0	0.69	6.75	202.65	0.66	43.52
3.998	19.08	57.01	1.18	6.7	200.64	0.64	43.53
4.026	19.08	57.02	1.6	6.63	200.55	0.67	43.53
4.056	19.09	56.99	1.03	6.55	201.52	0.64	43.51
4.064	19.09	57.04	1.26	6.19	200.69	0.72	43.54
4.087	19.09	57.02	0.99	6.12	202.93	0.7	43.53
4.125	19.09	56.99	1.03	6.06	204.16	0.68	43.5
4.148	19.08	57.0	0.88	5.88	201.9	0.7	43.52
4.185	19.09	57.02	1.64	5.83	207.35	0.66	43.53
4.208	19.09	56.99	1.3	5.82	208.51	0.72	43.5
4.218	19.09	56.99	1.3	5.82	207.98	0.72	43.51
4.222	19.08	57.04	0.95	5.82	207.55	0.67	43.56
4.233	19.08	57.02	0.88	5.83	208.7	0.7	43.54
4.25	19.08	57.04	0.61	5.95	211.58	0.69	43.56
4.252	19.08	57.03	0.61	6.04	213.0	0.66	43.55
4.268	19.08	56.99	0.99	6.16	212.66	0.69	43.52
4.284	19.08	57.01	0.99	6.27	210.31	0.66	43.53
4.292	19.07	57.03	1.18	6.37	209.87	0.67	43.56
4.3	19.06	57.02	1.37	6.46	209.53	0.69	43.56
4.304	19.06	57.04	1.11	6.53	209.38	0.72	43.57
4.315	19.06	57.02	1.26	6.5	209.24	0.69	43.55
4.341	19.07	57.01	1.3	6.46	208.03	0.67	43.54

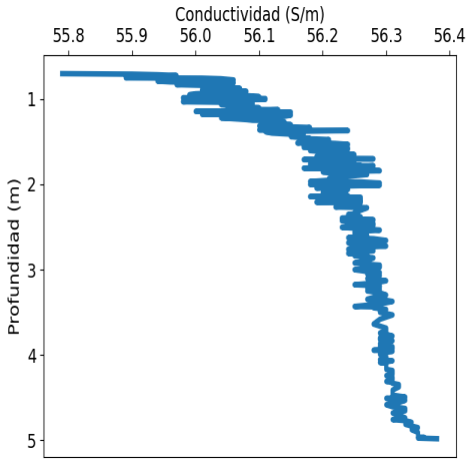
4.359	19.08	57.04	0.65	6.43	203.45	0.68	43.56
4.368	19.08	57.01	0.84	6.42	204.87	0.7	43.54
4.397	19.08	57.01	0.69	6.39	206.63	0.71	43.53
4.428	19.09	57.01	0.8	6.35	207.3	0.68	43.52
4.447	19.09	57.01	0.8	6.29	205.53	0.74	43.52
4.452	19.08	57.01	0.8	6.22	204.63	0.72	43.53
4.458	19.08	57.04	0.69	6.15	205.39	0.75	43.55
4.476	19.09	57.02	1.6	6.08	207.4	0.73	43.53
4.508	19.09	57.02	1.45	6.05	209.48	0.69	43.53
4.534	19.09	57.0	1.26	6.03	211.14	0.69	43.51
4.539	19.09	57.04	0.8	6.04	209.43	0.68	43.54
4.545	19.09	57.05	0.92	6.04	210.26	0.67	43.56
4.576	19.09	57.03	1.14	6.04	211.77	0.68	43.53
4.615	19.1	57.02	0.88	6.04	211.77	0.67	43.52
4.632	19.1	57.06	0.69	6.06	209.72	0.69	43.56
4.635	19.1	57.04	0.57	6.08	208.41	0.7	43.54
4.649	19.1	57.04	0.8	6.09	208.56	0.71	43.53
4.665	19.1	57.06	0.88	6.09	208.22	0.7	43.55
4.686	19.11	57.07	0.92	6.08	208.27	0.72	43.55
4.71	19.11	57.05	1.11	6.07	208.36	0.69	43.53
4.713	19.11	57.09	0.57	5.99	205.06	0.69	43.57
4.719	19.11	57.08	0.88	5.97	206.3	0.69	43.56
4.747	19.11	57.1	0.8	5.97	208.27	0.68	43.57
4.775	19.11	57.06	0.92	5.98	208.12	0.69	43.54
4.789	19.11	57.08	0.99	6.0	206.97	0.66	43.56
4.796	19.11	57.11	0.88	6.02	206.11	0.66	43.58
4.802	19.11	57.1	1.6	6.04	206.92	0.69	43.57
4.81	19.11	57.11	0.99	6.08	209.14	0.7	43.58
4.818	19.11	57.11	1.11	6.12	210.55	0.72	43.58
4.825	19.11	57.1	0.72	6.2	211.67	0.71	43.58
4.832	19.11	57.12	0.76	6.27	213.05	0.69	43.59
4.846	19.11	57.11	0.95	6.35	215.14	0.68	43.59
4.871	19.11	57.12	0.76	6.43	216.64	0.65	43.59
4.895	19.11	57.11	0.61	6.49	215.24	0.7	43.59
4.896	19.11	57.13	0.5	6.56	216.64	0.69	43.6
4.903	19.11	57.13	0.72	6.58	219.26	0.68	43.6
4.918	19.11	57.13	0.76	6.59	222.75	0.71	43.6
4.937	19.11	57.13	0.69	6.61	224.67	0.7	43.6
4.959	19.11	57.13	0.8	6.65	224.82	0.7	43.6
4.975	19.11	57.13	0.8	6.69	226.29	0.74	43.6
4.978	19.11	57.13	0.84	6.75	223.06	0.72	43.6
4.997	19.11	57.13	0.92	6.74	225.08	0.67	43.6
5.033	19.11	57.13	0.57	6.72	227.76	0.74	43.6
5.061	19.11	57.14	0.57	6.63	215.24	0.69	43.6
5.066	19.11	57.14	0.69	6.61	216.84	0.7	43.6
5.099	19.11	57.14	0.61	6.63	222.03	0.72	43.61
5.146	19.12	57.14	0.65	6.66	221.15	0.69	43.61
5.152	19.12	57.14	0.57	6.85	212.9	0.71	43.61
5.168	19.12	57.14	0.65	6.89	217.85	0.71	43.61
5.206	19.12	57.14	0.8	6.93	221.46	0.71	43.61
5.224	19.12	57.15	0.69	7.21	213.55	0.74	43.61
5.239	19.12	57.15	1.22	7.31	216.84	0.76	43.61
5.289	19.12	57.15	1.83	7.46	222.08	0.75	43.61
5.29	19.12	57.15	0.69	7.65	220.64	0.77	43.61
5.303	19.12	57.15	1.6	7.7	223.37	0.78	43.61
5.349	19.12	57.14	1.56	7.78	225.66	0.74	43.61
5.361	19.11	57.14	1.26	7.81	226.5	0.78	43.61
5.371	19.11	57.14	0.92	7.8	228.13	0.7	43.61

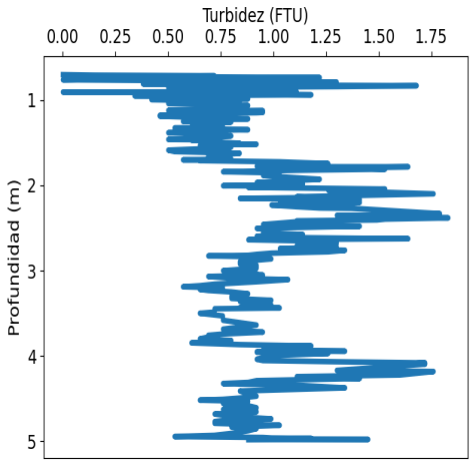
5.378	19.12	57.15	0.72	7.72	231.06	0.74	43.61
5.386	19.12	57.15	0.69	7.7	231.06	0.82	43.61
5.389	19.12	57.15	0.69	7.68	230.84	0.75	43.61
5.39	19.12	57.14	0.69	7.68	230.9	0.76	43.61
5.393	19.12	57.14	0.76	7.69	231.43	0.76	43.61
5.402	19.11	57.14	0.65	7.71	231.81	0.75	43.61
5.41	19.11	57.14	0.88	7.71	229.88	0.79	43.61
5.422	19.11	57.14	1.3	7.72	228.13	0.78	43.61
5.43	19.11	57.14	1.03	7.72	227.02	0.74	43.61
5.442	19.11	57.14	0.88	7.71	226.97	0.73	43.61
5.469	19.11	57.14	0.8	7.68	228.5	0.74	43.61
5.495	19.11	57.14	0.76	7.66	228.82	0.72	43.61
5.507	19.11	57.14	0.65	7.64	224.35	0.71	43.61
5.512	19.11	57.14	0.8	7.64	224.82	0.76	43.61
5.534	19.11	57.14	0.8	7.64	228.13	0.72	43.61
5.563	19.11	57.14	0.92	7.66	229.88	0.78	43.61
5.582	19.11	57.14	0.5	7.76	231.75	0.73	43.61
5.592	19.11	57.14	0.88	7.75	233.32	0.72	43.61
5.611	19.11	57.14	1.11	7.74	233.75	0.75	43.61
5.63	19.11	57.15	0.84	7.89	235.38	0.8	43.61
5.661	19.11	57.14	1.18	7.92	241.57	0.78	43.61
5.701	19.11	57.14	1.07	7.94	240.34	0.76	43.61

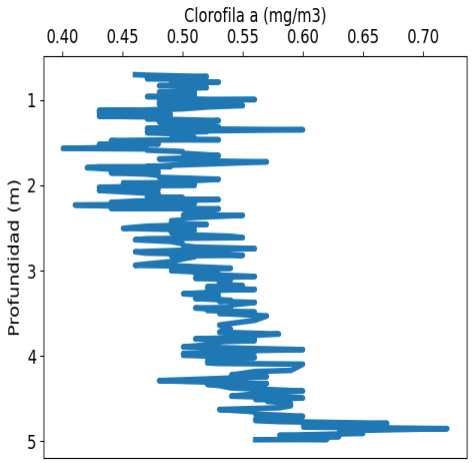
Nombre: CTD E10 - Punto 019 **Fecha: 10/04/2024** **Hora: 10:04:47**

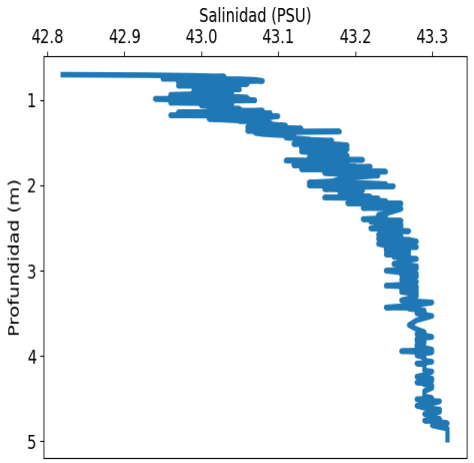


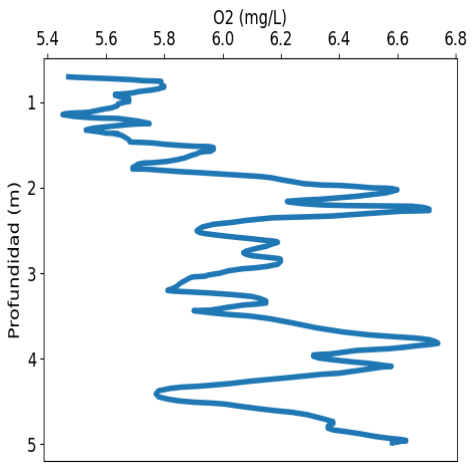


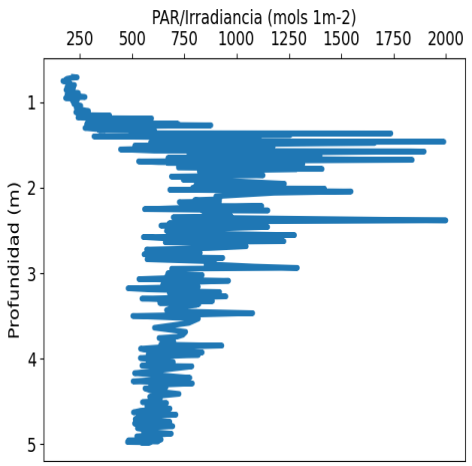












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.7	55.79	0.0	5.45	168.35	0.4	42.82
PROF (metros)	0.726	0.704	0.704	1.146	0.753	1.568	0.704
MÁXIMO	18.79	18.79	1.83	6.74	2000.6	0.72	43.32
PROF (metros)	0.987	4.978	2.382	3.818	2.382	4.85	4.788

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	18.75	56.0	0.71	5.7	209.21	0.5	43.0
1 - 2m	18.77	56.16	0.78	5.76	729.02	0.48	43.12
2 - 3m	18.73	56.25	1.16	6.24	879.1	0.49	43.24
3 - 4m	18.73	56.29	0.84	6.18	717.18	0.53	43.28
4 - 5m	18.73	56.32	1.0	6.28	605.89	0.58	43.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	18.75	55.79	0.0	5.47	218.66	0.46	42.82
0.71	18.73	55.9	0.15	5.5	239.4	0.47	42.93
0.717	18.71	55.94	0.72	5.55	208.75	0.49	42.99
0.726	18.7	55.97	0.42	5.62	188.99	0.52	43.03
0.738	18.7	55.94	1.22	5.69	181.61	0.5	43.0
0.749	18.7	55.89	0.5	5.73	198.83	0.47	42.95
0.753	18.71	55.89	0.11	5.77	168.35	0.47	42.95
0.757	18.71	56.01	0.11	5.79	188.69	0.5	43.05
0.764	18.72	56.04	0.0	5.79	184.19	0.49	43.07
0.778	18.73	56.06	0.76	5.79	204.35	0.49	43.08
0.791	18.74	55.94	1.3	5.79	192.08	0.53	42.97
0.8	18.74	55.96	0.88	5.79	226.76	0.51	42.98
0.812	18.75	56.06	0.38	5.8	201.01	0.51	43.06
0.825	18.75	55.99	0.92	5.8	187.42	0.5	42.99
0.833	18.75	55.97	1.68	5.79	221.72	0.48	42.97
0.844	18.76	56.03	1.3	5.78	195.5	0.51	43.03
0.856	18.76	56.02	0.5	5.76	182.96	0.52	43.01
0.865	18.76	56.03	0.76	5.74	209.14	0.5	43.02
0.877	18.76	56.07	0.57	5.71	193.96	0.5	43.05
0.893	18.77	56.01	0.5	5.69	245.24	0.51	42.99
0.903	18.77	56.01	1.11	5.66	197.46	0.5	42.99
0.908	18.78	56.05	0.0	5.63	187.77	0.48	43.02
0.911	18.78	56.08	0.3	5.63	204.2	0.49	43.04
0.92	18.78	56.07	0.65	5.63	218.35	0.51	43.03
0.94	18.78	56.0	1.18	5.65	276.97	0.5	42.96
0.952	18.78	55.99	0.34	5.67	180.98	0.51	42.96
0.961	18.78	56.08	0.76	5.68	234.4	0.47	43.04
0.974	18.78	56.1	0.72	5.68	240.51	0.5	43.06
0.987	18.79	55.98	0.88	5.68	214.34	0.5	42.94
0.993	18.78	55.99	0.8	5.68	225.5	0.52	42.96
0.996	18.78	56.11	0.42	5.67	230.47	0.56	43.06
1.005	18.78	56.11	0.61	5.66	227.02	0.5	43.07
1.021	18.78	56.0	0.84	5.64	220.64	0.48	42.97
1.033	18.78	55.98	0.76	5.64	243.31	0.5	42.96
1.042	18.78	56.08	0.5	5.64	256.64	0.48	43.04
1.052	18.78	56.09	0.61	5.63	253.21	0.48	43.04
1.066	18.78	56.04	0.88	5.62	231.81	0.55	43.0

1.083	18.78	56.06	0.69	5.59	249.25	0.52	43.02
1.104	18.78	56.1	0.69	5.56	293.83	0.5	43.05
1.118	18.78	56.05	0.76	5.54	229.83	0.47	43.01
1.123	18.78	56.05	0.5	5.52	251.1	0.43	43.01
1.126	18.78	56.13	0.95	5.49	272.64	0.46	43.08
1.135	18.78	56.1	0.72	5.46	258.25	0.44	43.05
1.146	18.79	56.0	0.95	5.45	245.64	0.43	42.97
1.15	18.79	56.06	0.92	5.46	259.45	0.45	43.01
1.155	18.79	56.15	0.76	5.47	394.4	0.46	43.09
1.166	18.79	56.13	0.65	5.49	247.69	0.49	43.07
1.18	18.79	56.01	0.46	5.54	240.34	0.46	42.96
1.186	18.79	56.09	0.8	5.58	303.45	0.46	43.03
1.19	18.79	56.15	0.46	5.64	594.99	0.43	43.1
1.203	18.78	56.14	0.61	5.67	303.81	0.49	43.09
1.222	18.78	56.04	0.88	5.71	498.2	0.47	43.01
1.242	18.77	56.08	0.61	5.74	285.11	0.53	43.05
1.25	18.78	56.09	0.72	5.75	300.65	0.52	43.05
1.251	18.78	56.11	0.57	5.75	376.8	0.52	43.07
1.253	18.78	56.12	0.61	5.72	721.03	0.52	43.08
1.258	18.78	56.11	0.8	5.69	281.5	0.48	43.07
1.27	18.77	56.14	0.69	5.65	878.24	0.49	43.09
1.285	18.77	56.12	0.65	5.61	356.33	0.51	43.09
1.302	18.77	56.15	0.76	5.56	273.59	0.52	43.11
1.316	18.77	56.1	0.61	5.54	333.78	0.53	43.06
1.325	18.77	56.13	0.65	5.53	371.94	0.5	43.09
1.328	18.77	56.15	0.53	5.53	341.29	0.48	43.1
1.33	18.77	56.16	0.65	5.54	609.08	0.47	43.12
1.335	18.77	56.18	0.65	5.55	513.2	0.47	43.13
1.349	18.77	56.17	0.88	5.58	566.85	0.6	43.12
1.362	18.78	56.1	0.57	5.6	537.8	0.52	43.06
1.365	18.77	56.13	0.57	5.64	1738.0	0.47	43.09
1.371	18.78	56.24	0.61	5.63	494.4	0.52	43.18
1.384	18.78	56.11	0.5	5.65	1257.3	0.47	43.07
1.4	18.78	56.12	0.65	5.66	316.67	0.5	43.08
1.421	18.77	56.17	0.8	5.67	1108.1	0.5	43.12
1.442	18.77	56.15	0.72	5.68	681.86	0.51	43.11
1.455	18.77	56.17	0.61	5.68	977.27	0.49	43.13
1.463	18.77	56.18	0.5	5.68	1991.3	0.5	43.14
1.467	18.77	56.17	0.69	5.69	1049.3	0.53	43.14
1.47	18.76	56.19	0.61	5.72	587.18	0.48	43.15
1.477	18.76	56.21	0.65	5.76	1659.7	0.44	43.17
1.492	18.76	56.2	0.69	5.8	1042.3	0.46	43.16
1.507	18.77	56.17	0.84	5.86	512.01	0.47	43.14
1.516	18.77	56.16	0.69	5.91	1175.8	0.48	43.12
1.519	18.76	56.21	0.92	5.95	834.77	0.47	43.17
1.522	18.77	56.22	0.72	5.96	717.69	0.43	43.18
1.533	18.77	56.24	0.65	5.97	730.62	0.45	43.19
1.552	18.77	56.17	0.8	5.97	443.58	0.46	43.13
1.568	18.77	56.17	0.69	5.96	607.53	0.4	43.13
1.574	18.77	56.21	0.65	5.96	1830.6	0.47	43.16
1.577	18.78	56.24	0.61	5.94	1897.2	0.47	43.19
1.588	18.78	56.24	0.5	5.92	1283.2	0.47	43.18
1.605	18.78	56.18	0.53	5.91	770.44	0.5	43.13
1.625	18.78	56.21	0.84	5.89	1399.7	0.5	43.15
1.652	18.78	56.25	0.69	5.87	670.26	0.53	43.19
1.675	18.78	56.19	0.69	5.84	1840.0	0.51	43.14
1.692	18.78	56.2	0.8	5.81	529.76	0.48	43.15
1.702	18.78	56.28	0.57	5.78	626.84	0.52	43.21

1.708	18.78	56.21	0.72	5.76	877.63	0.51	43.16
1.711	18.78	56.17	0.65	5.73	669.33	0.5	43.11
1.725	18.78	56.25	1.03	5.71	1317.2	0.57	43.19
1.746	18.78	56.24	1.26	5.7	721.2	0.53	43.18
1.765	18.78	56.18	0.99	5.69	720.36	0.49	43.12
1.776	18.78	56.2	0.92	5.69	1104.8	0.48	43.14
1.781	18.78	56.26	1.18	5.69	1409.5	0.47	43.2
1.782	18.78	56.2	0.95	5.72	854.74	0.49	43.15
1.783	18.78	56.28	1.64	5.74	1287.4	0.43	43.22
1.794	18.77	56.26	1.37	5.78	996.03	0.42	43.2
1.811	18.77	56.17	1.53	5.85	820.2	0.44	43.13
1.824	18.77	56.24	1.11	5.92	1112.7	0.44	43.19
1.841	18.76	56.29	0.76	6.0	1006.0	0.48	43.24
1.855	18.76	56.2	1.03	6.06	1127.5	0.44	43.16
1.869	18.76	56.22	0.99	6.13	686.62	0.47	43.18
1.885	18.76	56.27	0.95	6.17	901.34	0.48	43.23
1.906	18.76	56.24	1.07	6.2	743.08	0.48	43.2
1.929	18.76	56.21	1.22	6.24	1027.2	0.53	43.18
1.953	18.76	56.21	1.03	6.28	1229.3	0.5	43.17
1.968	18.76	56.18	0.92	6.34	804.94	0.5	43.14
1.973	18.76	56.26	0.99	6.4	802.71	0.45	43.21
1.986	18.76	56.29	1.14	6.46	879.46	0.51	43.24
2.001	18.76	56.18	0.88	6.51	787.96	0.51	43.14
2.005	18.76	56.22	0.76	6.56	800.11	0.47	43.18
2.01	18.75	56.29	1.14	6.58	1420.6	0.47	43.25
2.024	18.75	56.21	0.88	6.6	679.02	0.43	43.19
2.044	18.75	56.19	1.53	6.58	1547.8	0.48	43.16
2.06	18.75	56.24	1.26	6.56	1178.6	0.43	43.21
2.1	18.75	56.2	1.76	6.46	899.25	0.48	43.18
2.134	18.74	56.24	1.11	6.34	920.12	0.47	43.22
2.144	18.74	56.18	1.18	6.28	798.44	0.5	43.16
2.153	18.74	56.26	0.84	6.24	824.96	0.47	43.23
2.16	18.73	56.23	1.14	6.22	919.06	0.48	43.22
2.168	18.73	56.21	1.41	6.23	724.21	0.53	43.21
2.185	18.73	56.26	1.18	6.27	741.54	0.46	43.24
2.201	18.73	56.25	1.41	6.34	760.16	0.44	43.24
2.209	18.73	56.19	1.37	6.43	789.97	0.5	43.19
2.212	18.73	56.22	1.14	6.51	764.57	0.48	43.21
2.214	18.72	56.26	1.03	6.59	1121.3	0.5	43.26
2.216	18.72	56.23	1.22	6.65	1108.3	0.51	43.23
2.231	18.72	56.23	0.99	6.69	794.56	0.41	43.23
2.251	18.73	56.24	1.11	6.71	558.25	0.46	43.24
2.266	18.73	56.22	1.22	6.71	1150.5	0.5	43.21
2.27	18.73	56.25	1.37	6.68	835.35	0.44	43.24
2.275	18.73	56.27	1.41	6.61	899.04	0.53	43.26
2.332	18.73	56.25	1.79	6.37	974.56	0.51	43.24
2.346	18.73	56.25	1.6	6.23	695.26	0.5	43.23
2.352	18.74	56.24	1.3	6.17	917.99	0.55	43.23
2.382	18.74	56.26	1.83	6.08	2000.6	0.5	43.24
2.396	18.74	56.23	1.53	6.05	813.38	0.5	43.21
2.406	18.74	56.25	1.49	6.03	750.53	0.5	43.23
2.416	18.74	56.28	1.11	6.0	676.19	0.49	43.26
2.427	18.74	56.23	1.11	5.97	774.56	0.49	43.22
2.443	18.74	56.24	1.03	5.95	636.65	0.49	43.23
2.459	18.74	56.28	0.95	5.93	1149.4	0.52	43.26
2.479	18.74	56.28	1.41	5.92	890.33	0.47	43.26
2.504	18.73	56.23	0.92	5.91	663.0	0.45	43.22
2.523	18.73	56.27	0.99	5.92	690.29	0.51	43.25

2.537	18.73	56.29	0.99	5.94	863.31	0.5	43.27
2.554	18.73	56.25	0.95	5.98	1277.6	0.49	43.24
2.577	18.73	56.25	1.14	6.04	552.71	0.5	43.23
2.597	18.73	56.27	0.92	6.1	691.73	0.54	43.26
2.613	18.73	56.26	1.11	6.14	1015.8	0.55	43.25
2.626	18.73	56.24	1.64	6.18	1227.1	0.47	43.23
2.638	18.73	56.28	0.88	6.19	657.19	0.46	43.27
2.658	18.73	56.3	1.3	6.17	993.26	0.49	43.28
2.685	18.73	56.24	1.3	6.15	1046.9	0.5	43.23
2.706	18.73	56.25	1.11	6.12	867.72	0.5	43.24
2.723	18.73	56.3	1.3	6.1	568.17	0.51	43.28
2.741	18.73	56.25	1.03	6.08	661.01	0.56	43.24
2.761	18.73	56.24	1.34	6.07	827.45	0.5	43.24
2.779	18.73	56.28	1.26	6.08	555.92	0.46	43.27
2.795	18.72	56.26	0.99	6.1	789.79	0.47	43.26
2.809	18.72	56.24	0.92	6.14	587.72	0.53	43.24
2.82	18.72	56.27	0.88	6.17	934.96	0.55	43.27
2.827	18.72	56.27	0.69	6.19	745.33	0.49	43.27
2.837	18.72	56.25	0.92	6.2	570.28	0.51	43.25
2.862	18.72	56.28	0.99	6.2	894.88	0.5	43.28
2.894	18.72	56.27	0.84	6.19	852.17	0.49	43.26
2.921	18.72	56.25	0.84	6.15	1083.5	0.47	43.25
2.937	18.72	56.27	0.92	6.11	1291.2	0.46	43.27
2.947	18.73	56.29	0.92	6.07	687.89	0.5	43.28
2.971	18.73	56.29	0.92	6.02	725.39	0.54	43.28
3.0	18.73	56.25	0.76	5.99	669.8	0.49	43.24
3.021	18.73	56.27	0.8	5.95	836.71	0.52	43.26
3.034	18.72	56.29	0.92	5.94	664.85	0.51	43.28
3.042	18.72	56.27	0.88	5.9	707.29	0.53	43.26
3.051	18.72	56.27	0.95	5.89	729.43	0.53	43.26
3.068	18.72	56.29	0.69	5.88	531.48	0.56	43.28
3.088	18.73	56.28	0.8	5.87	962.66	0.51	43.27
3.105	18.73	56.27	1.07	5.86	766.88	0.54	43.26
3.13	18.73	56.3	0.92	5.85	645.56	0.53	43.28
3.158	18.73	56.28	0.72	5.84	817.92	0.53	43.27
3.176	18.73	56.25	0.65	5.83	479.62	0.55	43.24
3.189	18.73	56.29	0.57	5.82	573.99	0.52	43.28
3.201	18.72	56.29	0.76	5.81	765.1	0.54	43.28
3.209	18.72	56.27	0.76	5.83	698.01	0.53	43.26
3.219	18.72	56.28	0.65	5.89	919.91	0.56	43.27
3.232	18.72	56.29	0.69	5.96	676.82	0.52	43.28
3.249	18.72	56.27	0.8	6.03	832.07	0.53	43.26
3.271	18.73	56.29	0.88	6.1	950.03	0.5	43.28
3.297	18.73	56.3	0.8	6.13	545.83	0.53	43.28
3.325	18.73	56.28	0.8	6.15	885.6	0.51	43.27
3.347	18.73	56.27	0.99	6.15	631.21	0.54	43.26
3.359	18.73	56.3	0.84	6.12	820.96	0.53	43.28
3.372	18.73	56.31	0.95	6.07	806.44	0.56	43.3
3.402	18.73	56.29	0.99	6.01	692.37	0.54	43.28
3.431	18.73	56.25	0.84	5.96	663.31	0.54	43.24
3.437	18.72	56.29	1.03	5.9	756.99	0.51	43.28
3.446	18.72	56.28	0.72	5.92	722.7	0.52	43.27
3.466	18.72	56.3	0.72	5.97	1077.9	0.52	43.29
3.485	18.72	56.29	0.72	6.03	791.81	0.56	43.29
3.499	18.72	56.29	0.65	6.09	502.26	0.53	43.28
3.53	18.72	56.31	0.76	6.16	818.49	0.57	43.3
3.581	18.72	56.29	0.76	6.24	771.87	0.56	43.28
3.637	18.72	56.28	0.92	6.32	605.7	0.53	43.27

3.685	18.73	56.3	0.76	6.41	757.69	0.54	43.28
3.72	18.73	56.3	0.95	6.5	743.95	0.53	43.29
3.742	18.73	56.29	0.76	6.59	715.04	0.58	43.28
3.757	18.73	56.3	0.69	6.66	627.56	0.56	43.29
3.777	18.73	56.31	0.69	6.71	686.93	0.56	43.3
3.799	18.73	56.29	0.65	6.73	700.76	0.51	43.28
3.818	18.73	56.29	0.8	6.74	641.68	0.56	43.28
3.833	18.73	56.31	0.72	6.71	635.91	0.53	43.29
3.846	18.73	56.3	0.61	6.67	930.63	0.53	43.29
3.866	18.73	56.29	0.84	6.62	630.19	0.52	43.28
3.882	18.73	56.3	1.18	6.57	539.05	0.51	43.28
3.893	18.73	56.29	0.99	6.51	557.34	0.5	43.28
3.902	18.73	56.31	1.03	6.46	641.53	0.53	43.29
3.925	18.73	56.31	0.95	6.41	836.71	0.6	43.3
3.943	18.73	56.28	1.34	6.37	576.12	0.53	43.26
3.95	18.73	56.3	0.92	6.33	725.39	0.56	43.28
3.955	18.72	56.31	0.92	6.31	818.3	0.54	43.3
3.969	18.72	56.3	1.26	6.31	669.02	0.5	43.29
3.991	18.72	56.29	1.03	6.33	538.17	0.5	43.28
4.016	18.72	56.3	0.95	6.39	602.62	0.56	43.29
4.038	18.72	56.3	0.92	6.45	698.65	0.53	43.29
4.053	18.72	56.29	0.95	6.5	574.79	0.52	43.29
4.067	18.72	56.31	1.3	6.53	687.57	0.55	43.3
4.08	18.72	56.3	1.72	6.56	545.71	0.52	43.29
4.087	18.72	56.29	1.68	6.58	787.41	0.53	43.28
4.095	18.72	56.3	1.72	6.55	766.7	0.6	43.29
4.168	18.73	56.3	1.3	6.4	510.71	0.59	43.29
4.181	18.73	56.31	1.76	6.34	580.68	0.56	43.3
4.222	18.73	56.31	1.6	6.22	777.98	0.54	43.29
4.241	18.73	56.3	1.11	6.16	633.56	0.57	43.28
4.263	18.73	56.31	1.41	6.09	503.77	0.53	43.3
4.288	18.73	56.31	0.92	6.03	789.79	0.48	43.3
4.309	18.73	56.3	0.88	5.96	588.13	0.53	43.28
4.322	18.73	56.31	0.76	5.91	655.97	0.57	43.29
4.331	18.73	56.31	0.88	5.86	663.92	0.52	43.29
4.346	18.73	56.32	1.14	5.82	560.32	0.53	43.3
4.373	18.73	56.32	1.34	5.78	590.86	0.54	43.3
4.41	18.73	56.31	0.84	5.77	725.89	0.6	43.29
4.444	18.73	56.31	0.88	5.78	582.84	0.56	43.29
4.47	18.73	56.31	0.92	5.81	636.35	0.54	43.29
4.492	18.73	56.33	0.84	5.85	626.26	0.6	43.3
4.507	18.73	56.3	0.76	5.9	548.37	0.56	43.28
4.517	18.73	56.31	0.65	5.96	666.39	0.58	43.29
4.53	18.73	56.33	0.88	6.01	610.07	0.57	43.31
4.555	18.73	56.32	0.76	6.06	569.48	0.59	43.3
4.582	18.73	56.3	0.88	6.12	682.81	0.59	43.28
4.606	18.73	56.31	0.92	6.18	540.92	0.58	43.29
4.626	18.73	56.33	0.76	6.24	505.17	0.53	43.31
4.653	18.73	56.33	0.92	6.29	711.24	0.56	43.31
4.679	18.73	56.31	0.72	6.32	533.7	0.56	43.29
4.706	18.73	56.32	0.8	6.35	513.56	0.6	43.3
4.736	18.73	56.33	0.99	6.38	682.02	0.56	43.31
4.756	18.73	56.31	0.76	6.38	510.47	0.56	43.29
4.768	18.73	56.33	0.72	6.37	521.35	0.58	43.31
4.788	18.73	56.34	0.72	6.36	696.23	0.67	43.32
4.811	18.73	56.33	1.03	6.36	524.38	0.6	43.3
4.832	18.73	56.34	0.8	6.38	570.94	0.6	43.31
4.85	18.73	56.35	0.92	6.42	553.09	0.72	43.32

4.875	18.73	56.34	0.88	6.47	689.01	0.63	43.32
4.906	18.73	56.35	0.8	6.52	521.23	0.65	43.32
4.929	18.73	56.35	0.72	6.57	541.55	0.58	43.32
4.943	18.74	56.35	0.53	6.61	640.64	0.63	43.32
4.954	18.74	56.35	0.95	6.63	480.84	0.6	43.32
4.96	18.74	56.35	0.99	6.63	583.65	0.58	43.32
4.965	18.74	56.36	1.18	6.61	625.97	0.61	43.32
4.973	18.74	56.35	0.92	6.6	477.07	0.6	43.32
4.977	18.75	56.37	1.45	6.59	588.68	0.62	43.32
4.978	18.76	56.38	1.07	6.58	542.18	0.61	43.32
4.98	18.76	56.38	0.88	6.58	572.79	0.56	43.32

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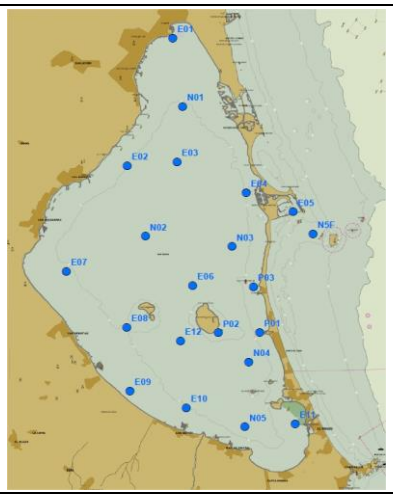
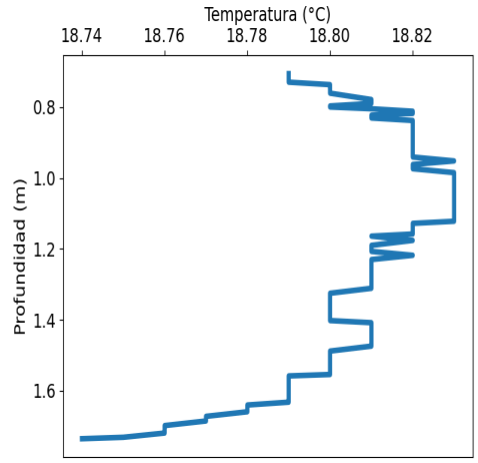
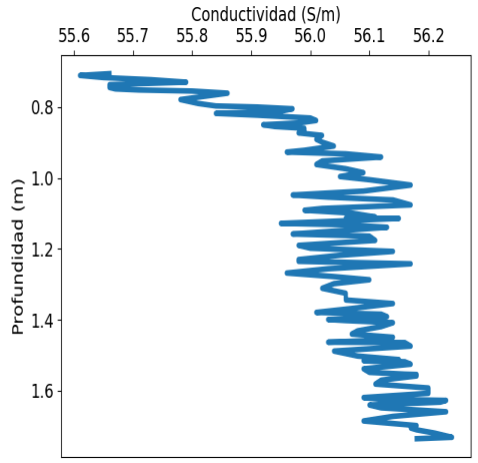
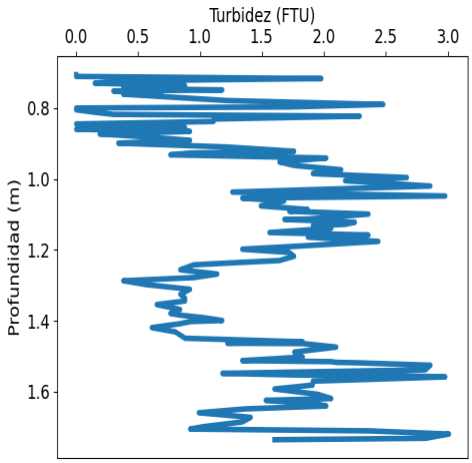
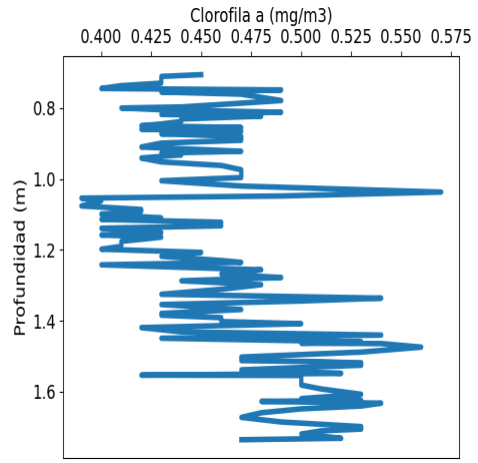
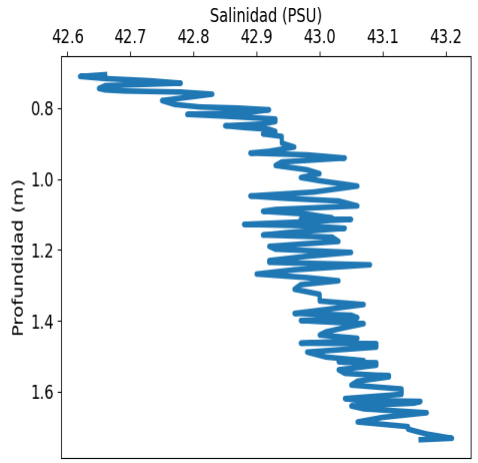


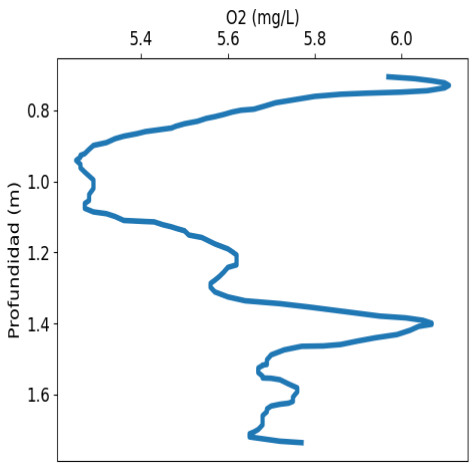


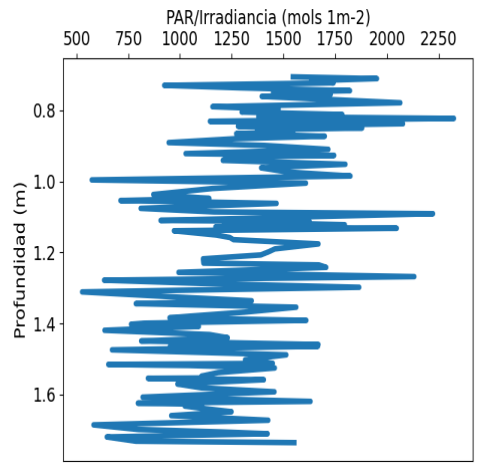


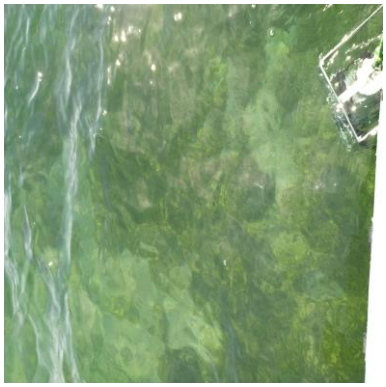












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.74	55.61	0.0	5.25	526.7	0.39	42.62
PROF (metros)	1.735	0.711	0.706	0.941	1.311	1.054	0.711
MÁXIMO	18.83	18.83	3.01	6.11	2324.8	0.57	43.21
PROF (metros)	0.952	1.731	1.719	0.73	0.823	1.037	1.731

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	18.81	55.91	1.12	5.56	1496.76	0.45	42.86
1 - 2m	18.8	56.1	1.62	5.65	1199.85	0.47	43.03

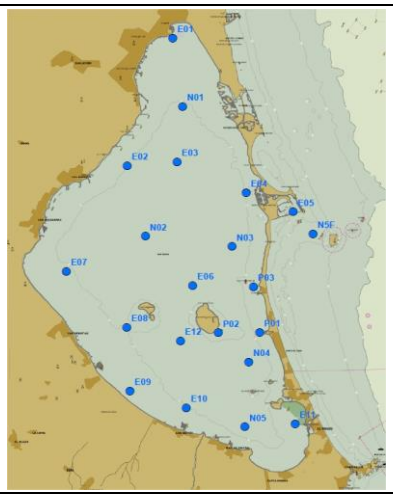
OBSERVACIONES GENERALES

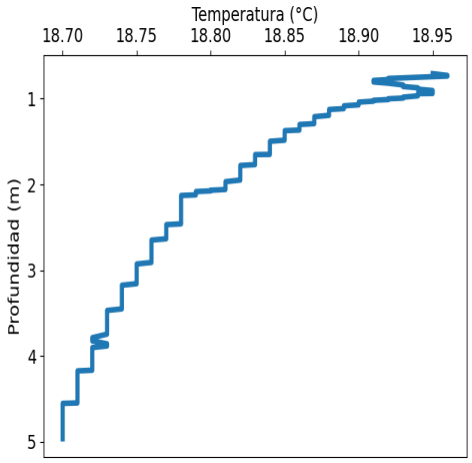
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	18.79	55.66	0.0	5.97	1545.0	0.45	42.66
0.711	18.79	55.61	0.0	6.03	1952.9	0.43	42.62
0.717	18.79	55.65	1.98	6.07	1633.7	0.43	42.66
0.723	18.79	55.73	0.42	6.1	1742.9	0.43	42.73
0.73	18.79	55.79	0.15	6.11	923.33	0.43	42.78
0.737	18.8	55.66	0.88	6.1	1291.8	0.41	42.66
0.745	18.8	55.66	0.38	6.06	1822.6	0.4	42.65
0.749	18.8	55.67	1.18	6.0	1449.2	0.49	42.66
0.752	18.8	55.71	0.3	5.92	1598.1	0.47	42.69
0.755	18.8	55.8	0.69	5.86	1729.6	0.43	42.78
0.761	18.8	55.86	0.38	5.8	1394.5	0.47	42.83
0.779	18.81	55.78	1.22	5.71	2065.6	0.49	42.75
0.79	18.81	55.81	2.48	5.68	1156.4	0.46	42.77
0.797	18.8	55.84	1.72	5.66	1477.4	0.44	42.81
0.8	18.8	55.91	0.0	5.63	1329.5	0.41	42.87
0.805	18.81	55.97	0.0	5.61	1297.5	0.43	42.92
0.812	18.82	55.95	0.15	5.59	1785.4	0.49	42.89
0.818	18.82	55.84	0.3	5.57	1378.1	0.43	42.79
0.823	18.81	55.91	2.29	5.55	2324.8	0.48	42.85
0.831	18.81	56.0	1.11	5.53	1144.1	0.44	42.93
0.838	18.82	56.01	1.11	5.5	2078.6	0.44	42.93
0.845	18.82	55.98	0.0	5.48	1279.6	0.43	42.91
0.85	18.82	55.92	0.72	5.47	1881.4	0.42	42.85
0.855	18.82	55.94	0.88	5.44	1372.7	0.47	42.88
0.86	18.82	55.99	0.0	5.41	1548.5	0.42	42.92
0.866	18.82	55.99	0.92	5.39	1271.1	0.47	42.93
0.873	18.82	55.98	0.19	5.36	1701.0	0.43	42.91
0.88	18.82	56.02	0.5	5.34	1268.1	0.47	42.94
0.891	18.82	56.01	0.92	5.32	944.98	0.47	42.94
0.899	18.82	56.02	0.34	5.29	1409.5	0.43	42.94
0.91	18.82	56.04	1.22	5.28	1718.0	0.42	42.96
0.922	18.82	55.99	1.76	5.27	1026.7	0.47	42.92
0.927	18.82	55.96	0.92	5.26	1746.1	0.43	42.89
0.932	18.82	56.06	0.76	5.26	1233.3	0.44	42.98
0.941	18.82	56.12	2.02	5.25	1206.5	0.42	43.04
0.952	18.83	56.02	1.64	5.26	1800.3	0.43	42.94
0.962	18.82	56.01	1.76	5.26	1391.6	0.46	42.93
0.974	18.82	56.06	2.14	5.27	1524.3	0.47	42.98
0.985	18.83	56.09	1.91	5.28	1824.7	0.47	43.0
0.996	18.83	56.05	2.67	5.29	573.32	0.47	42.97

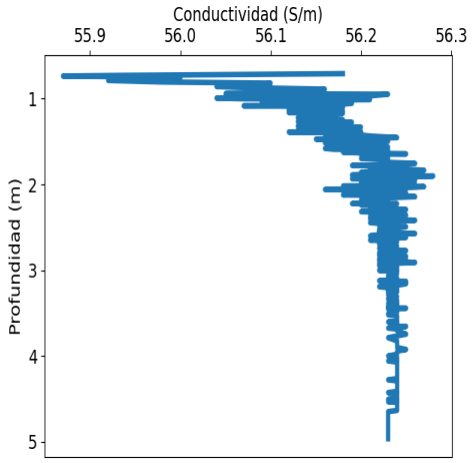
1.005	18.83	56.1	2.17	5.29	1609.7	0.43	43.0
1.02	18.83	56.17	2.86	5.29	1158.2	0.47	43.06
1.037	18.83	56.09	1.26	5.28	870.74	0.57	42.99
1.048	18.83	55.97	2.98	5.28	1142.8	0.49	42.89
1.054	18.83	56.03	1.34	5.28	712.06	0.39	42.94
1.062	18.83	56.14	1.68	5.27	1467.8	0.4	43.03
1.076	18.83	56.17	1.49	5.27	809.62	0.39	43.06
1.086	18.83	56.02	1.87	5.29	1165.5	0.42	42.93
1.091	18.83	55.99	1.72	5.32	2223.6	0.42	42.91
1.099	18.83	56.07	2.36	5.34	1662.8	0.4	42.98
1.11	18.83	56.11	1.98	5.36	905.94	0.43	43.02
1.113	18.83	56.06	1.87	5.41	1627.7	0.41	42.97
1.114	18.83	56.15	1.68	5.43	1211.2	0.4	43.05
1.122	18.83	56.04	2.25	5.45	1797.4	0.46	42.96
1.128	18.82	55.95	2.17	5.47	1170.9	0.45	42.88
1.132	18.82	56.06	1.91	5.48	2048.4	0.46	42.98
1.139	18.82	56.13	2.06	5.5	970.28	0.4	43.04
1.151	18.82	56.03	1.56	5.51	1175.8	0.43	42.95
1.158	18.82	55.97	2.36	5.54	1241.6	0.4	42.91
1.164	18.81	56.1	1.87	5.55	1258.2	0.43	43.02
1.176	18.82	56.11	2.44	5.57	1670.1	0.41	43.03
1.19	18.81	55.98	1.76	5.6	1458.7	0.41	42.92
1.198	18.81	56.0	1.34	5.61	1429.5	0.4	42.93
1.207	18.81	56.14	1.72	5.62	1391.0	0.45	43.05
1.218	18.82	56.05	1.76	5.62	1110.7	0.43	42.98
1.23	18.81	55.98	1.64	5.62	1113.0	0.46	42.92
1.235	18.81	55.98	1.34	5.62	1671.3	0.47	42.92
1.242	18.81	56.17	0.95	5.6	1707.7	0.4	43.08
1.256	18.81	56.03	0.84	5.59	992.57	0.48	42.96
1.268	18.81	55.96	1.14	5.58	2133.2	0.46	42.9
1.278	18.81	56.04	0.95	5.57	632.82	0.49	42.98
1.287	18.81	56.1	0.38	5.56	1096.3	0.44	43.03
1.298	18.81	56.04	0.57	5.56	1867.1	0.48	42.97
1.311	18.81	56.02	0.92	5.57	526.7	0.46	42.96
1.325	18.8	56.06	0.84	5.6	969.83	0.43	43.0
1.336	18.8	56.06	0.88	5.64	1347.8	0.54	43.0
1.344	18.8	56.06	0.88	5.72	786.14	0.5	43.0
1.354	18.8	56.14	0.65	5.79	1563.0	0.43	43.07
1.368	18.8	56.07	0.84	5.88	1311.5	0.47	43.01
1.379	18.8	56.01	0.76	5.95	1053.5	0.43	42.96
1.384	18.8	56.12	0.84	6.01	949.15	0.43	43.05
1.391	18.8	56.13	1.03	6.05	1611.5	0.46	43.06
1.399	18.8	56.03	1.18	6.07	826.69	0.46	42.97
1.402	18.8	56.06	0.92	6.07	762.98	0.46	43.0
1.408	18.81	56.14	0.84	6.04	1092.5	0.5	43.07
1.419	18.81	56.12	0.61	6.02	634.88	0.42	43.04
1.431	18.81	56.08	0.8	5.99	1143.0	0.44	43.01
1.44	18.81	56.07	0.84	5.94	1231.9	0.54	43.0
1.449	18.81	56.14	0.88	5.9	811.88	0.43	43.06
1.459	18.81	56.09	1.83	5.86	1670.1	0.53	43.02
1.463	18.81	56.03	1.22	5.82	951.79	0.5	42.97
1.464	18.81	56.16	1.83	5.77	1667.4	0.54	43.09
1.474	18.81	56.17	2.1	5.73	671.04	0.56	43.09
1.488	18.8	56.04	1.76	5.7	1514.8	0.53	42.98
1.502	18.8	56.08	1.83	5.69	1313.9	0.47	43.01
1.512	18.8	56.15	1.34	5.69	1449.6	0.47	43.07
1.515	18.8	56.09	2.06	5.69	653.09	0.51	43.03
1.517	18.8	56.11	2.1	5.68	882.73	0.52	43.04

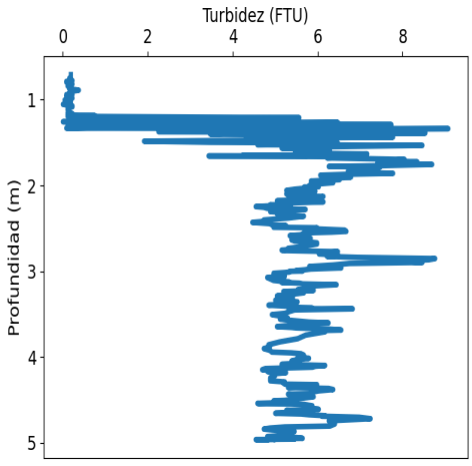
1.518	18.8	56.16	2.25	5.68	1044.7	0.53	43.09
1.525	18.8	56.17	2.86	5.67	1459.3	0.53	43.09
1.538	18.8	56.09	2.82	5.67	1184.0	0.47	43.03
1.548	18.8	56.1	1.18	5.68	1103.5	0.52	43.04
1.553	18.8	56.16	1.83	5.68	1154.5	0.42	43.09
1.554	18.8	56.18	2.56	5.7	844.5	0.5	43.11
1.558	18.79	56.18	2.98	5.72	1406.5	0.5	43.11
1.57	18.79	56.12	1.91	5.74	987.06	0.5	43.06
1.581	18.79	56.11	1.91	5.76	1105.5	0.5	43.05
1.592	18.79	56.2	1.6	5.76	1457.6	0.51	43.13
1.607	18.79	56.2	1.95	5.75	819.06	0.53	43.13
1.619	18.79	56.09	2.06	5.75	1631.8	0.5	43.04
1.624	18.79	56.12	1.53	5.74	796.04	0.53	43.06
1.627	18.79	56.23	1.64	5.72	1107.6	0.48	43.16
1.632	18.79	56.22	1.91	5.7	1022.5	0.54	43.15
1.64	18.78	56.1	2.02	5.69	1128.6	0.53	43.05
1.648	18.78	56.12	1.37	5.69	1250.3	0.5	43.07
1.659	18.78	56.23	0.99	5.68	957.1	0.48	43.17
1.672	18.77	56.14	1.41	5.68	1427.6	0.47	43.1
1.685	18.77	56.09	1.34	5.68	581.89	0.49	43.06
1.698	18.76	56.18	1.03	5.67	799.0	0.53	43.14
1.705	18.76	56.17	0.92	5.66	1205.9	0.53	43.14
1.71	18.76	56.18	2.36	5.65	1424.6	0.51	43.15
1.719	18.76	56.21	3.01	5.65	645.86	0.5	43.17
1.731	18.75	56.24	2.82	5.72	787.41	0.52	43.21
1.735	18.74	56.18	1.6	5.77	1553.6	0.47	43.16

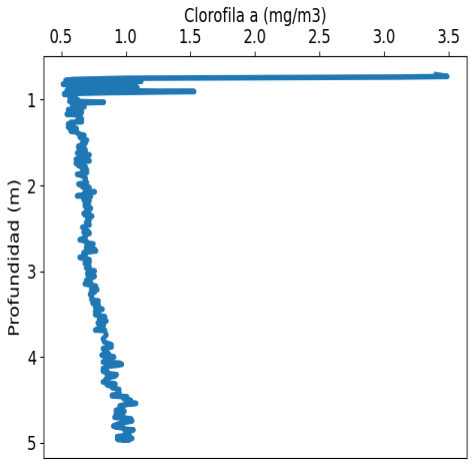
Nombre: CTD E08 - Punto 021 **Fecha: 10/04/2024** **Hora: 10:04:40**

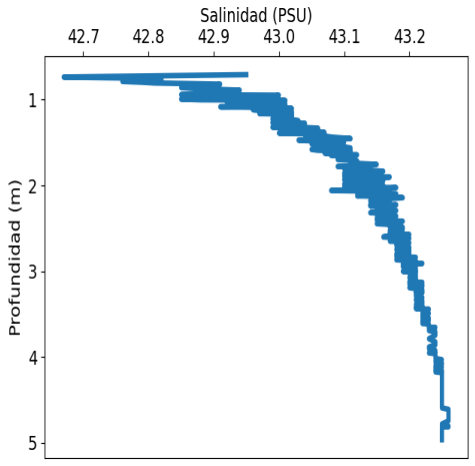


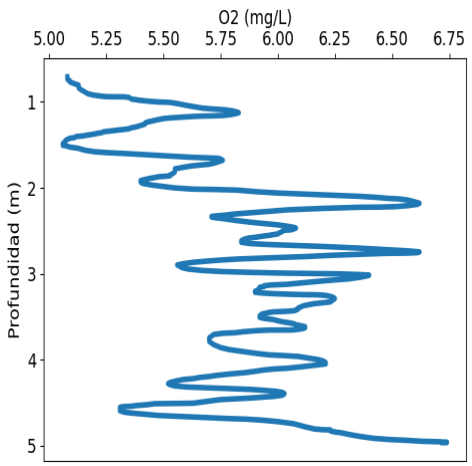


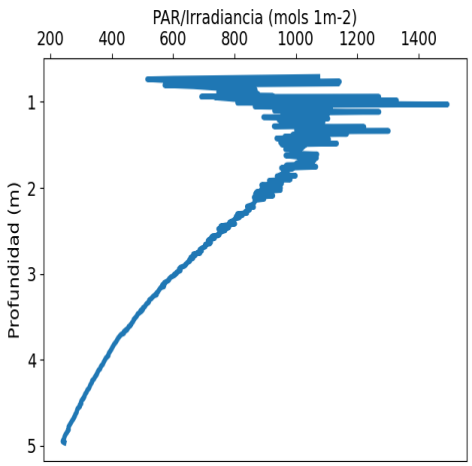












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m^3)	Salinidad (PSU)
MÍNIMO	18.7	55.87	0.0	5.06	240.34	0.51	42.67
PROF (metros)	4.571	0.736	1.054	1.484	4.95	0.819	0.736
MÁXIMO	18.96	18.96	9.08	6.74	1493.9	3.49	43.26
PROF (metros)	0.729	1.902	1.338	4.961	1.029	0.729	4.612

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	18.93	56.06	0.17	5.19	846.58	1.08	42.86
1 - 2m	18.85	56.19	4.55	5.45	1014.59	0.64	43.06
2 - 3m	18.77	56.23	5.74	6.04	765.47	0.7	43.17
3 - 4m	18.74	56.24	5.43	6.04	497.16	0.78	43.22
4 - 5m	18.71	56.24	5.41	5.92	302.23	0.94	43.25

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	18.95	56.18	0.19	5.08	1072.5	3.4	42.95
0.729	18.96	55.93	0.19	5.08	601.22	3.49	42.73
0.736	18.96	55.87	0.19	5.08	516.06	3.11	42.67
0.75	18.94	55.99	0.15	5.09	584.73	1.01	42.79
0.764	18.92	56.0	0.19	5.09	1142.8	0.59	42.82
0.777	18.92	55.96	0.23	5.1	977.5	0.53	42.79
0.787	18.91	55.92	0.08	5.11	1138.8	1.12	42.76
0.796	18.91	55.95	0.08	5.12	848.43	0.76	42.79
0.805	18.91	55.98	0.11	5.13	572.4	0.63	42.81
0.819	18.92	56.1	0.23	5.13	667.63	0.51	42.91
0.84	18.93	56.09	0.11	5.13	752.44	1.05	42.9
0.858	18.93	56.04	0.15	5.14	868.52	1.09	42.85
0.873	18.94	56.08	0.15	5.15	760.51	0.58	42.88
0.889	18.94	56.16	0.38	5.16	747.4	0.54	42.94
0.905	18.95	56.15	0.19	5.17	876.82	1.53	42.92
0.918	18.95	56.11	0.15	5.19	762.8	0.86	42.89
0.93	18.95	56.13	0.15	5.22	925.47	0.52	42.9
0.939	18.95	56.07	0.23	5.25	691.89	0.52	42.86
0.941	18.94	56.05	0.08	5.33	1271.1	0.61	42.85
0.948	18.94	56.23	0.11	5.35	737.08	0.61	43.0
0.967	18.94	56.21	0.08	5.36	798.81	0.56	42.99
0.982	18.93	56.09	0.23	5.4	1328.6	0.57	42.89
0.993	18.93	56.04	0.19	5.44	827.84	0.58	42.85
1.001	18.92	56.07	0.11	5.48	846.46	0.63	42.88
1.004	18.92	56.15	0.04	5.52	973.21	0.57	42.95
1.01	18.92	56.21	0.19	5.54	809.43	0.62	43.01
1.019	18.91	56.15	0.11	5.56	1107.8	0.56	42.97
1.029	18.91	56.09	0.15	5.58	1493.9	0.83	42.92
1.04	18.9	56.18	0.19	5.6	908.68	0.63	43.0
1.054	18.9	56.19	0.0	5.63	866.31	0.58	43.01
1.072	18.9	56.17	0.23	5.67	1113.5	0.67	42.99
1.083	18.89	56.07	0.23	5.72	1031.0	0.68	42.91
1.092	18.89	56.17	0.11	5.77	1068.7	0.6	43.0
1.103	18.89	56.18	0.15	5.8	929.77	0.62	43.02
1.116	18.89	56.12	0.11	5.82	1271.6	0.55	42.96
1.126	18.88	56.12	0.15	5.83	1023.6	0.56	42.97
1.14	18.88	56.18	0.15	5.81	1056.7	0.66	43.02

1.15	18.88	56.12	0.15	5.79	1103.2	0.66	42.97
1.158	18.88	56.13	0.11	5.76	979.09	0.62	42.98
1.162	18.88	56.12	0.23	5.72	955.55	0.59	42.97
1.165	18.88	56.14	0.15	5.67	975.01	0.62	42.99
1.169	18.88	56.18	0.19	5.63	1078.2	0.54	43.02
1.177	18.88	56.16	0.11	5.58	894.26	0.61	43.01
1.186	18.88	56.15	0.76	5.53	997.41	0.63	43.0
1.194	18.88	56.17	0.11	5.5	1105.3	0.65	43.02
1.21	18.87	56.17	5.57	5.47	944.32	0.63	43.02
1.223	18.87	56.13	1.03	5.45	954.22	0.66	42.99
1.234	18.87	56.17	0.38	5.43	1089.5	0.63	43.02
1.246	18.87	56.18	4.35	5.42	1016.5	0.62	43.03
1.257	18.87	56.14	0.0	5.42	985.69	0.66	43.0
1.266	18.87	56.13	6.48	5.41	1063.8	0.57	42.99
1.275	18.87	56.19	5.04	5.4	1027.2	0.59	43.04
1.283	18.87	56.18	3.62	5.39	928.48	0.55	43.04
1.291	18.87	56.14	7.74	5.38	1222.5	0.56	43.0
1.301	18.86	56.18	0.11	5.36	1009.0	0.56	43.04
1.312	18.86	56.18	7.55	5.35	1003.4	0.59	43.04
1.32	18.86	56.13	4.42	5.33	1069.0	0.55	42.99
1.325	18.86	56.17	0.57	5.31	1019.9	0.56	43.04
1.332	18.86	56.2	0.08	5.29	1001.1	0.6	43.06
1.338	18.86	56.14	9.08	5.27	1302.1	0.62	43.01
1.347	18.86	56.19	6.79	5.24	1024.8	0.59	43.06
1.358	18.86	56.18	7.67	5.23	1014.4	0.6	43.05
1.366	18.86	56.13	6.64	5.21	1082.7	0.57	43.01
1.373	18.85	56.18	2.25	5.2	1166.1	0.6	43.05
1.382	18.85	56.2	5.46	5.18	988.9	0.62	43.07
1.389	18.85	56.12	8.54	5.16	1025.5	0.63	43.0
1.396	18.85	56.16	3.78	5.15	1073.2	0.63	43.03
1.402	18.85	56.2	3.47	5.12	963.78	0.64	43.07
1.416	18.85	56.16	6.98	5.11	1066.0	0.68	43.04
1.424	18.85	56.2	5.07	5.09	936.91	0.66	43.07
1.436	18.85	56.21	7.78	5.08	1107.6	0.64	43.08
1.454	18.85	56.24	4.31	5.07	1003.4	0.66	43.11
1.472	18.85	56.15	4.81	5.07	949.37	0.7	43.03
1.484	18.85	56.19	1.91	5.06	1133.5	0.69	43.06
1.497	18.84	56.23	3.47	5.06	954.22	0.66	43.1
1.505	18.84	56.17	6.48	5.06	1030.3	0.69	43.05
1.514	18.84	56.16	5.84	5.08	1007.6	0.66	43.05
1.525	18.84	56.21	4.58	5.09	995.33	0.66	43.09
1.533	18.84	56.19	8.47	5.11	1021.5	0.66	43.07
1.541	18.84	56.17	7.29	5.13	998.8	0.63	43.06
1.55	18.84	56.22	6.1	5.14	965.57	0.68	43.1
1.564	18.84	56.23	5.15	5.16	1010.4	0.63	43.11
1.58	18.84	56.16	5.76	5.2	1012.6	0.68	43.05
1.59	18.84	56.17	6.29	5.25	1010.4	0.69	43.06
1.599	18.84	56.23	5.53	5.32	986.61	0.68	43.11
1.61	18.84	56.23	5.57	5.39	1069.5	0.68	43.11
1.623	18.84	56.18	5.46	5.48	966.46	0.62	43.07
1.633	18.84	56.2	7.17	5.55	992.8	0.68	43.08
1.644	18.84	56.25	6.52	5.62	1023.2	0.72	43.12
1.65	18.84	56.2	4.23	5.68	1010.4	0.7	43.08
1.652	18.83	56.21	5.76	5.71	1068.0	0.68	43.1
1.656	18.83	56.21	3.43	5.74	1022.2	0.66	43.1
1.665	18.83	56.22	6.64	5.75	1022.7	0.64	43.11
1.679	18.83	56.23	6.22	5.76	1060.6	0.66	43.11
1.697	18.83	56.2	8.05	5.74	1039.4	0.61	43.09

1.713	18.83	56.23	7.63	5.72	1001.8	0.72	43.12
1.725	18.83	56.23	8.35	5.7	1055.0	0.66	43.12
1.735	18.83	56.23	7.82	5.66	970.5	0.67	43.11
1.743	18.83	56.23	7.4	5.63	967.13	0.61	43.12
1.755	18.83	56.26	8.7	5.6	1066.0	0.64	43.15
1.769	18.83	56.24	7.55	5.57	952.23	0.63	43.13
1.779	18.82	56.19	6.26	5.55	988.9	0.65	43.09
1.785	18.82	56.23	7.48	5.55	974.79	0.69	43.12
1.795	18.82	56.25	7.32	5.55	958.43	0.66	43.14
1.806	18.82	56.21	6.79	5.55	973.43	0.66	43.1
1.818	18.82	56.24	6.83	5.55	969.15	0.7	43.13
1.835	18.82	56.27	6.71	5.54	960.21	0.66	43.16
1.85	18.82	56.21	7.1	5.53	948.71	0.7	43.11
1.859	18.82	56.2	7.78	5.53	999.26	0.66	43.1
1.865	18.82	56.26	7.13	5.51	937.99	0.66	43.15
1.87	18.82	56.25	6.71	5.48	959.99	0.62	43.14
1.881	18.82	56.21	6.06	5.46	953.12	0.65	43.11
1.89	18.82	56.19	6.41	5.44	941.04	0.66	43.1
1.902	18.82	56.28	6.79	5.42	982.5	0.68	43.17
1.916	18.82	56.24	6.45	5.4	912.69	0.69	43.13
1.933	18.82	56.19	6.52	5.4	953.78	0.68	43.1
1.949	18.82	56.26	5.84	5.41	954.44	0.69	43.16
1.968	18.81	56.23	6.37	5.45	887.65	0.7	43.13
1.984	18.81	56.2	5.99	5.5	924.83	0.63	43.1
2.001	18.81	56.26	5.8	5.55	950.91	0.67	43.16
2.015	18.81	56.22	6.03	5.63	887.65	0.66	43.13
2.019	18.81	56.18	5.68	5.72	919.7	0.71	43.1
2.026	18.81	56.27	5.84	5.82	950.25	0.72	43.18
2.044	18.81	56.24	5.46	5.9	873.57	0.68	43.15
2.059	18.81	56.16	5.26	5.99	869.53	0.7	43.08
2.068	18.8	56.23	5.95	6.07	913.53	0.7	43.15
2.075	18.8	56.24	5.42	6.14	867.32	0.76	43.17
2.083	18.79	56.19	5.38	6.21	869.33	0.72	43.12
2.091	18.79	56.21	5.57	6.29	925.9	0.69	43.13
2.099	18.79	56.25	5.26	6.36	901.34	0.67	43.18
2.111	18.79	56.2	5.3	6.43	863.31	0.68	43.13
2.122	18.79	56.18	5.46	6.48	893.23	0.62	43.12
2.129	18.78	56.23	6.14	6.53	896.75	0.73	43.17
2.143	18.78	56.26	6.06	6.57	866.11	0.7	43.19
2.164	18.78	56.21	5.84	6.6	865.91	0.67	43.15
2.18	18.78	56.2	5.04	6.62	863.1	0.72	43.14
2.192	18.78	56.23	6.14	6.61	860.71	0.68	43.17
2.207	18.78	56.23	5.15	6.57	850.59	0.68	43.17
2.218	18.78	56.21	5.34	6.52	840.99	0.71	43.15
2.224	18.78	56.19	5.38	6.45	863.1	0.68	43.14
2.226	18.78	56.24	4.88	6.36	844.11	0.7	43.18
2.232	18.78	56.22	4.92	6.28	846.46	0.7	43.17
2.239	18.78	56.2	4.84	6.2	850.79	0.68	43.14
2.247	18.78	56.22	4.54	6.12	848.43	0.72	43.17
2.255	18.78	56.23	4.73	6.05	850.0	0.69	43.17
2.267	18.78	56.21	4.81	5.99	839.43	0.73	43.15
2.28	18.78	56.21	5.72	5.93	834.39	0.72	43.15
2.293	18.78	56.25	5.34	5.87	841.18	0.71	43.18
2.305	18.78	56.23	4.88	5.81	809.06	0.69	43.16
2.318	18.78	56.2	5.26	5.77	826.5	0.69	43.14
2.327	18.78	56.23	5.04	5.73	818.68	0.67	43.17
2.333	18.78	56.23	5.04	5.71	804.76	0.72	43.17
2.34	18.78	56.21	5.34	5.71	816.59	0.69	43.15

2.345	18.78	56.23	5.15	5.72	816.22	0.68	43.17
2.358	18.78	56.25	5.68	5.76	803.08	0.74	43.18
2.381	18.78	56.21	5.3	5.82	796.04	0.7	43.15
2.403	18.78	56.21	4.73	5.89	783.23	0.72	43.15
2.418	18.78	56.26	4.77	5.95	801.96	0.71	43.19
2.431	18.78	56.23	4.46	6.0	779.06	0.69	43.17
2.446	18.78	56.21	4.88	6.04	754.89	0.71	43.15
2.46	18.78	56.23	4.92	6.07	782.32	0.72	43.18
2.469	18.77	56.23	5.26	6.08	776.54	0.69	43.18
2.478	18.77	56.22	4.96	6.07	747.58	0.69	43.17
2.488	18.77	56.24	4.96	6.06	762.98	0.66	43.19
2.494	18.77	56.25	5.99	6.03	770.62	0.68	43.19
2.506	18.77	56.24	5.91	6.02	760.68	0.69	43.19
2.521	18.77	56.22	6.64	6.01	753.32	0.68	43.17
2.536	18.77	56.22	6.68	6.0	747.23	0.71	43.17
2.545	18.77	56.24	6.33	5.98	751.4	0.67	43.19
2.554	18.77	56.22	5.68	5.96	747.4	0.72	43.17
2.56	18.77	56.22	5.65	5.94	729.6	0.72	43.17
2.573	18.77	56.26	5.68	5.91	724.88	0.69	43.2
2.586	18.77	56.22	5.34	5.87	735.72	0.68	43.17
2.601	18.77	56.21	5.72	5.85	717.53	0.69	43.16
2.617	18.77	56.25	5.84	5.84	713.05	0.67	43.2
2.634	18.77	56.23	5.38	5.84	723.37	0.64	43.18
2.649	18.76	56.21	5.46	5.88	720.03	0.69	43.17
2.66	18.76	56.23	5.8	5.96	704.51	0.7	43.19
2.67	18.76	56.24	5.99	6.07	706.63	0.69	43.2
2.683	18.76	56.22	5.99	6.2	705.82	0.75	43.18
2.701	18.76	56.22	5.76	6.35	694.78	0.72	43.18
2.72	18.76	56.24	5.53	6.48	686.62	0.69	43.2
2.734	18.76	56.23	5.3	6.57	693.49	0.72	43.19
2.746	18.76	56.22	5.38	6.62	683.28	0.76	43.18
2.755	18.76	56.24	5.15	6.61	679.49	0.69	43.2
2.76	18.76	56.23	5.23	6.56	688.05	0.7	43.19
2.763	18.76	56.23	5.53	6.47	678.39	0.77	43.19
2.773	18.76	56.25	6.48	6.36	665.62	0.72	43.2
2.785	18.76	56.23	6.22	6.24	673.06	0.67	43.19
2.799	18.76	56.22	6.03	6.13	663.92	0.68	43.18
2.811	18.76	56.24	6.48	6.01	657.03	0.69	43.2
2.819	18.76	56.23	6.48	5.92	665.31	0.68	43.19
2.828	18.76	56.22	6.22	5.83	658.71	0.67	43.18
2.839	18.76	56.25	6.94	5.76	652.63	0.64	43.21
2.853	18.76	56.23	8.77	5.69	654.91	0.67	43.19
2.867	18.76	56.22	8.62	5.63	647.36	0.72	43.18
2.882	18.76	56.25	7.97	5.59	644.22	0.69	43.21
2.893	18.76	56.22	8.28	5.57	639.9	0.72	43.19
2.898	18.76	56.23	8.47	5.56	641.09	0.7	43.19
2.91	18.76	56.26	6.75	5.57	636.94	0.68	43.22
2.928	18.75	56.22	6.37	5.58	623.65	0.71	43.19
2.946	18.75	56.22	5.8	5.61	619.18	0.72	43.19
2.962	18.75	56.24	6.56	5.67	624.23	0.69	43.21
2.975	18.75	56.23	5.84	5.76	616.75	0.71	43.2
2.985	18.75	56.23	5.68	5.89	610.92	0.71	43.2
2.993	18.75	56.24	5.49	6.03	611.91	0.72	43.21
2.998	18.75	56.23	5.65	6.17	611.06	0.76	43.2
3.002	18.75	56.22	5.34	6.28	606.68	0.74	43.19
3.01	18.75	56.24	5.34	6.36	603.18	0.72	43.21
3.016	18.75	56.23	5.23	6.4	605.42	0.73	43.2
3.025	18.75	56.23	4.96	6.39	600.94	0.7	43.2

3.041	18.75	56.24	4.96	6.36	592.65	0.7	43.21
3.06	18.75	56.23	5.23	6.31	587.04	0.76	43.21
3.074	18.75	56.23	4.81	6.24	586.5	0.74	43.2
3.09	18.75	56.24	4.88	6.17	579.34	0.72	43.21
3.108	18.75	56.24	4.96	6.1	570.41	0.69	43.21
3.123	18.75	56.22	5.26	6.04	572.0	0.72	43.2
3.128	18.75	56.23	5.34	6.0	571.86	0.7	43.21
3.131	18.75	56.25	5.15	5.97	564.88	0.73	43.22
3.14	18.75	56.23	5.57	5.94	568.17	0.7	43.21
3.149	18.75	56.23	5.65	5.94	570.14	0.68	43.2
3.158	18.75	56.25	6.45	5.92	560.84	0.72	43.22
3.176	18.74	56.24	5.76	5.92	556.82	0.77	43.22
3.192	18.74	56.22	5.84	5.91	553.86	0.75	43.2
3.205	18.74	56.23	5.88	5.9	551.56	0.73	43.21
3.216	18.74	56.24	5.53	5.9	550.03	0.78	43.22
3.224	18.74	56.23	5.91	5.93	546.34	0.76	43.21
3.232	18.74	56.23	5.46	5.98	545.71	0.73	43.21
3.238	18.74	56.24	5.19	6.04	543.81	0.76	43.22
3.243	18.74	56.24	5.46	6.11	546.47	0.76	43.21
3.245	18.74	56.23	5.26	6.17	545.46	0.73	43.21
3.252	18.74	56.24	5.68	6.21	539.42	0.75	43.22
3.271	18.74	56.23	5.38	6.24	533.45	0.72	43.21
3.289	18.74	56.23	5.04	6.25	529.27	0.73	43.21
3.309	18.74	56.24	5.42	6.24	521.84	0.74	43.22
3.328	18.74	56.23	5.3	6.23	521.35	0.73	43.21
3.339	18.74	56.23	5.0	6.19	518.58	0.74	43.21
3.348	18.74	56.24	5.3	6.16	514.63	0.79	43.22
3.358	18.74	56.24	5.53	6.14	511.89	0.76	43.22
3.374	18.74	56.24	5.49	6.11	509.52	0.74	43.22
3.388	18.74	56.23	5.04	6.1	506.82	0.77	43.21
3.397	18.74	56.24	4.84	6.09	502.02	0.79	43.22
3.41	18.74	56.24	5.34	6.09	500.16	0.79	43.22
3.419	18.74	56.23	5.3	6.08	501.44	0.76	43.21
3.424	18.74	56.24	5.61	6.08	496.47	0.79	43.22
3.431	18.74	56.24	5.88	6.07	493.83	0.78	43.22
3.437	18.74	56.23	5.46	6.04	497.16	0.79	43.21
3.44	18.74	56.24	6.83	6.01	495.89	0.81	43.22
3.444	18.74	56.25	6.41	5.98	493.6	0.82	43.23
3.452	18.74	56.23	5.46	5.96	491.43	0.79	43.22
3.47	18.73	56.24	5.34	5.93	484.53	0.76	43.22
3.492	18.73	56.24	5.23	5.92	481.84	0.79	43.23
3.507	18.73	56.23	4.92	5.92	478.51	0.76	43.22
3.52	18.73	56.23	5.07	5.94	475.3	0.8	43.22
3.533	18.73	56.24	5.23	5.98	471.68	0.84	43.22
3.547	18.73	56.24	5.3	6.0	470.91	0.79	43.23
3.559	18.73	56.24	5.11	6.02	469.06	0.82	43.22
3.571	18.73	56.24	5.3	6.05	466.24	0.79	43.23
3.582	18.73	56.24	5.53	6.07	464.73	0.85	43.22
3.594	18.73	56.24	5.8	6.08	461.3	0.79	43.22
3.604	18.73	56.23	6.26	6.1	461.09	0.78	43.22
3.61	18.73	56.24	5.65	6.11	458.74	0.82	43.22
3.617	18.73	56.24	5.61	6.12	455.14	0.79	43.23
3.628	18.73	56.24	5.53	6.12	454.09	0.83	43.23
3.638	18.73	56.24	5.23	6.11	452.3	0.79	43.23
3.647	18.73	56.24	5.04	6.09	448.65	0.79	43.23
3.655	18.73	56.24	5.38	6.06	447.5	0.79	43.23
3.656	18.73	56.25	5.38	5.96	449.17	0.82	43.24
3.662	18.73	56.24	5.49	5.91	443.79	0.82	43.23

3.675	18.73	56.23	6.26	5.85	439.79	0.83	43.23
3.687	18.73	56.24	6.56	5.81	440.4	0.76	43.23
3.693	18.73	56.24	6.03	5.76	439.59	0.84	43.23
3.707	18.73	56.24	6.18	5.72	430.91	0.84	43.24
3.746	18.73	56.25	5.72	5.7	421.72	0.85	43.24
3.788	18.72	56.23	5.53	5.7	415.03	0.82	43.23
3.825	18.72	56.24	5.11	5.72	407.41	0.83	43.24
3.859	18.73	56.24	4.84	5.75	401.97	0.89	43.24
3.884	18.73	56.24	4.88	5.79	398.44	0.89	43.23
3.903	18.72	56.24	4.73	5.84	394.77	0.82	43.23
3.925	18.72	56.25	4.88	5.9	390.85	0.85	43.24
3.944	18.72	56.24	4.92	5.96	389.4	0.83	43.24
3.953	18.72	56.24	5.38	6.03	389.59	0.85	43.23
3.963	18.72	56.24	5.61	6.09	386.35	0.87	43.24
3.98	18.72	56.24	5.68	6.13	381.63	0.81	43.24
4.001	18.72	56.23	5.53	6.18	378.46	0.91	43.24
4.017	18.72	56.24	5.8	6.2	376.19	0.84	43.24
4.034	18.72	56.24	5.49	6.21	373.32	0.85	43.25
4.049	18.72	56.24	5.38	6.21	371.85	0.84	43.24
4.059	18.72	56.23	5.57	6.18	370.13	0.82	43.24
4.072	18.72	56.24	5.53	6.14	366.29	0.95	43.25
4.087	18.72	56.24	5.15	6.09	364.01	0.97	43.25
4.1	18.72	56.24	6.18	6.04	363.08	0.92	43.24
4.109	18.72	56.24	5.95	5.98	361.9	0.86	43.24
4.12	18.72	56.24	5.88	5.94	358.15	0.85	43.25
4.136	18.72	56.24	4.77	5.9	355.42	0.82	43.24
4.15	18.72	56.24	4.69	5.86	353.94	0.85	43.24
4.159	18.72	56.24	4.96	5.82	352.47	0.82	43.25
4.167	18.72	56.24	4.81	5.79	352.14	0.82	43.25
4.175	18.71	56.24	4.84	5.76	350.35	0.86	43.24
4.184	18.71	56.24	5.26	5.73	349.7	0.84	43.25
4.196	18.71	56.24	5.0	5.7	346.55	0.87	43.25
4.207	18.71	56.24	4.96	5.66	344.71	0.93	43.25
4.221	18.71	56.24	5.0	5.63	343.04	0.92	43.25
4.23	18.71	56.24	4.92	5.59	340.9	0.9	43.25
4.245	18.71	56.24	4.88	5.56	336.42	0.85	43.25
4.265	18.71	56.24	4.88	5.53	335.64	0.84	43.25
4.279	18.71	56.23	4.88	5.52	333.01	0.85	43.25
4.292	18.71	56.24	5.23	5.53	330.78	0.82	43.25
4.306	18.71	56.24	5.19	5.55	329.25	0.88	43.25
4.318	18.71	56.24	5.23	5.6	327.88	0.92	43.25
4.324	18.71	56.24	5.99	5.66	327.19	0.85	43.25
4.331	18.71	56.24	5.65	5.73	326.51	0.86	43.25
4.339	18.71	56.24	5.34	5.8	324.93	0.89	43.25
4.346	18.71	56.24	5.68	5.88	322.68	0.91	43.25
4.357	18.71	56.24	5.3	5.94	320.51	0.89	43.25
4.368	18.71	56.24	6.26	5.99	319.48	0.92	43.25
4.381	18.71	56.24	6.37	6.02	317.92	0.95	43.25
4.396	18.71	56.24	6.03	6.03	314.41	0.94	43.25
4.414	18.71	56.24	5.84	6.02	312.37	0.95	43.25
4.428	18.71	56.23	5.88	5.98	311.58	0.95	43.25
4.435	18.71	56.24	5.3	5.94	309.71	0.93	43.25
4.447	18.71	56.24	5.53	5.88	307.63	0.89	43.25
4.455	18.71	56.24	5.84	5.82	307.85	0.89	43.25
4.465	18.71	56.24	5.91	5.75	304.23	1.01	43.25
4.486	18.71	56.24	5.57	5.69	300.58	0.98	43.25
4.507	18.71	56.23	5.23	5.63	300.1	1.04	43.25
4.512	18.71	56.24	4.96	5.51	301.14	1.01	43.25

4.513	18.71	56.24	5.04	5.46	299.19	1.02	43.25
4.524	18.71	56.24	5.23	5.43	296.36	1.0	43.25
4.535	18.71	56.23	5.04	5.38	297.05	1.02	43.25
4.542	18.71	56.24	4.58	5.36	296.02	1.08	43.25
4.546	18.71	56.24	4.62	5.33	295.27	1.01	43.25
4.549	18.71	56.24	5.38	5.32	295.61	1.05	43.25
4.554	18.7	56.24	5.68	5.31	293.63	1.01	43.25
4.571	18.7	56.24	5.88	5.31	288.84	0.95	43.25
4.595	18.7	56.24	5.8	5.31	286.77	0.98	43.25
4.612	18.7	56.24	6.03	5.33	286.1	0.96	43.26
4.624	18.7	56.24	5.26	5.37	284.12	0.92	43.26
4.636	18.7	56.24	5.61	5.42	281.5	0.99	43.26
4.65	18.7	56.23	5.23	5.48	280.78	0.98	43.26
4.658	18.7	56.23	5.0	5.55	279.81	0.96	43.26
4.666	18.7	56.23	5.61	5.63	277.93	0.92	43.26
4.675	18.7	56.23	5.8	5.71	277.48	0.97	43.26
4.686	18.7	56.23	6.18	5.79	275.63	0.94	43.26
4.692	18.7	56.23	6.1	5.86	275.05	0.98	43.26
4.704	18.7	56.23	6.98	5.93	272.26	0.91	43.26
4.721	18.7	56.23	7.25	6.0	269.37	1.04	43.26
4.746	18.7	56.23	6.26	6.07	265.47	1.05	43.26
4.782	18.7	56.23	6.41	6.12	259.57	0.94	43.25
4.807	18.7	56.23	6.29	6.16	259.93	0.9	43.26
4.816	18.7	56.23	5.34	6.2	260.11	0.94	43.26
4.817	18.7	56.23	5.23	6.23	258.25	0.92	43.25
4.83	18.7	56.23	4.88	6.23	256.28	0.98	43.25
4.842	18.7	56.23	4.73	6.25	255.51	0.99	43.25
4.852	18.7	56.23	4.92	6.28	253.33	1.06	43.25
4.87	18.7	56.23	5.46	6.31	249.88	0.99	43.25
4.894	18.7	56.23	5.15	6.36	246.78	1.03	43.25
4.916	18.7	56.23	5.19	6.42	245.07	1.01	43.25
4.93	18.7	56.23	4.81	6.49	244.39	0.93	43.25
4.94	18.7	56.23	5.49	6.57	241.46	0.94	43.25
4.95	18.7	56.23	5.65	6.63	240.34	1.05	43.25
4.954	18.7	56.23	4.96	6.68	240.73	0.98	43.25
4.956	18.7	56.23	5.23	6.71	241.74	0.93	43.25
4.959	18.7	56.23	5.46	6.72	242.75	0.94	43.25
4.961	18.7	56.23	4.96	6.74	243.93	1.01	43.25
4.963	18.7	56.23	5.0	6.74	244.5	0.97	43.25
4.964	18.7	56.23	4.62	6.74	244.56	1.0	43.25
4.965	18.7	56.23	4.54	6.73	245.58	1.03	43.25
4.966	18.7	56.23	4.81	6.72	245.92	0.95	43.25