

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/m³)	Salinidad (PSU)
MÍNIMO	16.7	53.26	0.27	6.31	4.22	0.7	42.64
PROF (metros)	0.7	0.7	0.747	1.594	4.606	0.747	0.996
MÁXIMO	17.12	17.12	15.0	7.51	10.43	1.59	43.44
PROF (metros)	3.122	4.594	4.188	3.549	3.712	4.444	4.594

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	16.75	53.37	0.49	6.88	8.11	0.82	42.79
1 - 2m	16.84	53.61	1.06	6.67	7.83	0.87	42.91
2 - 3m	16.98	53.89	0.68	6.89	9.24	0.86	43.01
3 - 4m	17.09	54.17	4.06	7.23	9.96	0.87	43.15
4 - 5m	17.02	54.29	12.74	6.99	6.16	1.16	43.33

OBSERVACIONES GENERALES

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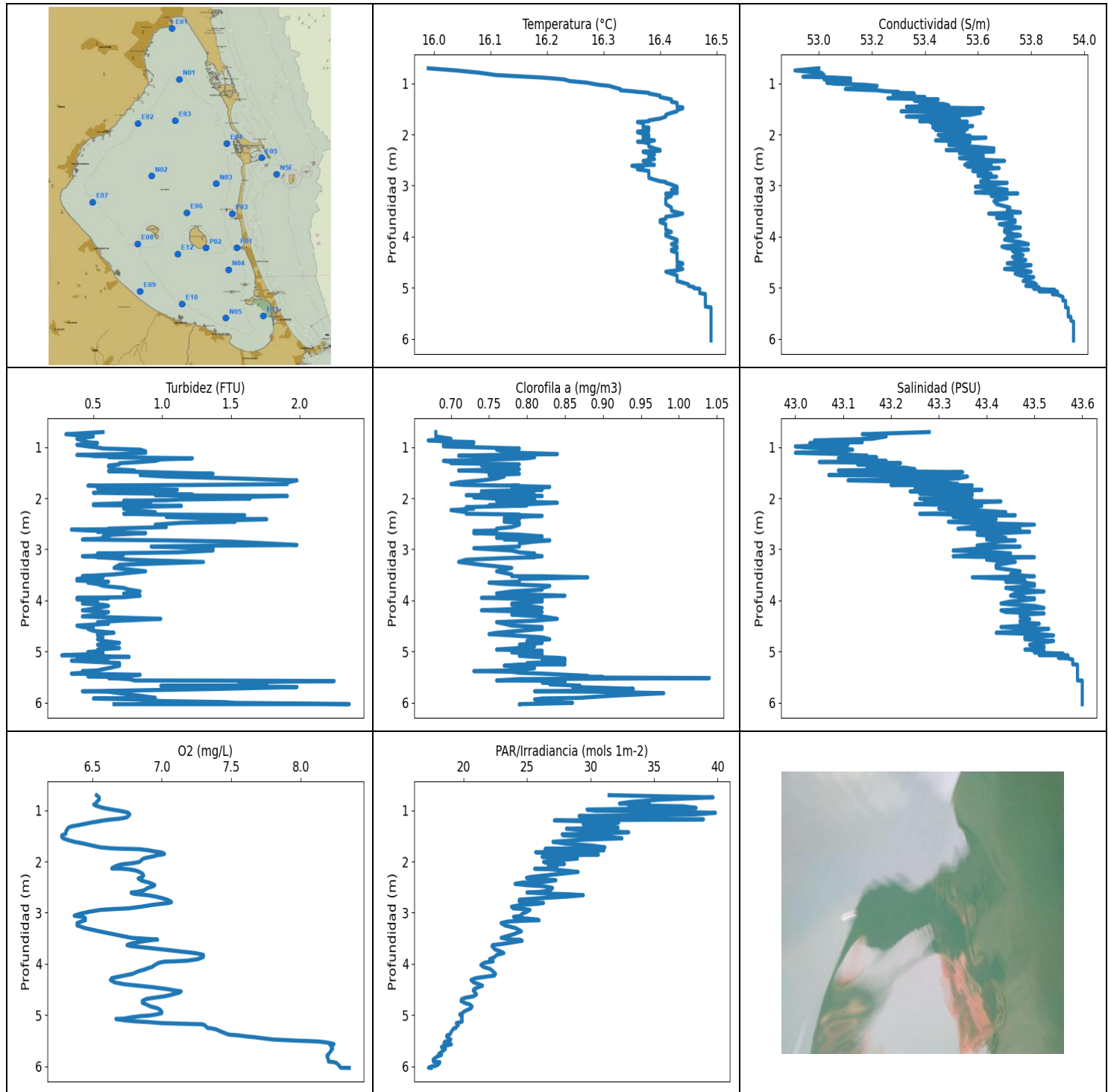
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	16.7	53.26	0.57	7.13	7.86	0.76	42.75
0.719	16.7	53.34	0.69	7.08	8.07	0.72	42.81
0.747	16.7	53.36	0.27	7.02	7.79	0.7	42.83
0.774	16.71	53.29	0.42	6.97	8.67	0.73	42.76
0.803	16.71	53.35	0.69	6.92	8.65	0.94	42.81
0.828	16.72	53.33	0.5	6.88	7.37	0.82	42.78
0.854	16.73	53.43	0.46	6.83	8.22	0.81	42.86
0.889	16.76	53.41	0.57	6.79	8.94	0.85	42.81
0.912	16.78	53.29	0.46	6.76	8.0	0.84	42.68
0.918	16.8	53.37	0.38	6.75	7.34	0.8	42.73
0.932	16.8	53.56	0.5	6.75	8.04	0.86	42.91
0.968	16.8	53.5	0.5	6.76	8.44	0.92	42.85
0.996	16.82	53.29	0.42	6.79	7.99	0.86	42.64
1.009	16.81	53.43	0.5	6.82	7.24	0.82	42.78
1.036	16.77	53.62	0.76	6.84	7.69	0.91	43.0
1.077	16.76	53.43	0.95	6.88	8.2	0.88	42.82
1.104	16.78	53.33	0.5	6.9	7.87	0.79	42.72
1.118	16.76	53.5	0.42	6.92	7.81	0.8	42.89
1.125	16.74	53.52	0.53	6.96	7.95	0.84	42.94
1.134	16.74	53.45	0.5	6.99	7.91	0.84	42.87
1.143	16.75	53.53	0.42	7.04	7.97	0.81	42.93
1.153	16.76	53.54	0.5	7.03	7.71	0.79	42.92
1.172	16.78	53.41	0.46	7.0	7.87	0.76	42.8
1.191	16.78	53.45	0.53	6.97	7.86	0.82	42.82
1.201	16.79	53.39	0.5	6.94	7.78	0.77	42.76
1.205	16.79	53.55	0.61	6.9	8.07	1.01	42.9
1.215	16.79	53.51	0.8	6.86	7.81	0.88	42.87
1.222	16.79	53.4	0.84	6.82	7.78	0.79	42.77
1.233	16.8	53.53	0.69	6.79	8.11	0.8	42.88
1.247	16.81	53.54	0.5	6.76	7.91	0.81	42.88
1.258	16.81	53.43	0.57	6.73	8.04	0.81	42.78
1.27	16.81	53.51	0.88	6.7	7.75	0.82	42.85
1.277	16.82	53.48	0.57	6.68	7.83	0.79	42.81
1.28	16.82	53.51	0.61	6.66	8.14	0.79	42.84
1.285	16.82	53.55	0.65	6.65	8.24	0.82	42.87
1.286	16.82	53.58	0.57	6.67	8.06	0.94	42.9
1.294	16.82	53.58	0.76	6.69	7.97	0.95	42.9

1.315	16.83	53.57	1.03	6.69	7.86	0.89	42.88
1.338	16.84	53.47	0.8	6.72	7.87	0.79	42.78
1.351	16.85	53.51	0.5	6.74	7.8	0.92	42.81
1.354	16.86	53.57	0.99	6.75	7.85	0.93	42.85
1.358	16.86	53.57	0.57	6.71	7.91	0.97	42.85
1.37	16.86	53.62	0.92	6.68	7.73	1.06	42.89
1.39	16.87	53.61	1.37	6.65	7.81	1.1	42.88
1.407	16.87	53.53	0.72	6.61	7.76	1.13	42.8
1.417	16.87	53.58	1.18	6.56	7.86	1.01	42.85
1.428	16.87	53.64	1.26	6.52	7.95	0.94	42.9
1.436	16.88	53.56	1.53	6.49	8.08	0.95	42.82
1.453	16.88	53.69	1.3	6.45	7.83	0.9	42.94
1.478	16.88	53.61	1.26	6.45	7.74	0.82	42.86
1.501	16.89	53.57	0.88	6.43	7.87	0.81	42.82
1.525	16.89	53.7	1.6	6.42	7.87	0.85	42.93
1.548	16.89	53.66	1.79	6.41	7.67	0.89	42.89
1.552	16.89	53.55	2.14	6.4	7.62	0.85	42.8
1.554	16.89	53.81	1.72	6.37	7.6	0.84	43.03
1.566	16.9	53.75	1.45	6.34	7.68	0.85	42.97
1.579	16.9	53.56	2.59	6.33	7.96	0.87	42.79
1.594	16.89	53.71	1.6	6.31	7.69	0.87	42.94
1.603	16.87	53.71	1.41	6.31	7.44	0.89	42.96
1.608	16.85	53.64	0.99	6.32	7.57	0.87	42.92
1.611	16.85	53.63	1.49	6.35	7.56	0.87	42.92
1.613	16.85	53.67	1.68	6.38	7.65	0.88	42.95
1.616	16.85	53.66	1.87	6.5	7.74	0.88	42.94
1.617	16.86	53.78	2.44	6.52	7.9	0.86	43.04
1.63	16.86	53.66	2.1	6.57	7.82	0.96	42.93
1.647	16.86	53.57	1.87	6.61	7.6	0.88	42.85
1.651	16.84	53.71	1.03	6.7	7.61	0.86	43.0
1.659	16.84	53.59	1.45	6.7	7.52	0.87	42.89
1.667	16.84	53.74	1.76	6.69	7.68	0.98	43.02
1.672	16.83	53.72	1.45	6.69	7.76	0.87	43.01
1.675	16.84	53.62	1.45	6.67	7.66	0.92	42.92
1.68	16.85	53.7	1.3	6.66	7.57	0.89	42.98
1.688	16.85	53.71	1.14	6.65	7.85	0.87	42.99
1.709	16.85	53.77	1.49	6.63	7.89	0.98	43.05
1.741	16.85	53.68	1.22	6.63	7.76	0.85	42.96
1.757	16.85	53.65	0.88	6.64	7.79	0.89	42.93
1.761	16.84	53.8	0.92	6.65	7.82	0.85	43.07
1.767	16.84	53.76	0.72	6.67	7.74	0.85	43.05
1.78	16.84	53.63	0.69	6.7	7.92	0.86	42.92
1.784	16.82	53.7	0.61	6.78	7.87	0.85	43.02
1.795	16.82	53.66	0.76	6.79	8.1	0.84	42.97
1.816	16.83	53.7	1.41	6.8	7.99	0.79	43.0
1.843	16.84	53.77	0.76	6.79	7.89	0.83	43.06
1.869	16.85	53.7	0.72	6.78	7.88	0.82	42.98
1.894	16.85	53.71	0.88	6.76	8.09	0.83	42.99
1.926	16.85	53.86	1.26	6.74	7.98	0.88	43.12
1.949	16.86	53.66	0.92	6.73	7.93	0.8	42.93
1.978	16.88	53.79	1.22	6.73	8.27	0.81	43.03
2.012	16.87	53.79	1.14	6.76	8.32	0.84	43.03
2.04	16.88	53.7	0.88	6.8	8.34	0.81	42.94
2.067	16.89	53.81	0.8	6.84	8.21	0.85	43.03
2.083	16.89	53.8	0.92	6.88	8.35	0.88	43.02
2.097	16.9	53.74	0.72	6.91	8.74	0.85	42.96
2.127	16.91	53.86	0.84	6.92	8.61	0.82	43.06
2.157	16.93	53.76	0.92	6.93	8.42	0.85	42.95

2.176	16.94	53.76	0.8	6.92	8.61	0.91	42.93
2.187	16.94	53.85	0.61	6.9	8.88	0.83	43.02
2.196	16.92	53.8	0.65	6.88	8.79	0.79	42.99
2.207	16.92	53.75	0.53	6.86	8.75	0.79	42.94
2.217	16.93	53.87	0.72	6.85	8.83	0.79	43.05
2.231	16.94	53.85	0.72	6.85	9.01	0.86	43.02
2.235	16.95	53.73	0.5	6.86	8.69	0.87	42.9
2.241	16.94	53.92	1.07	6.86	8.74	0.84	43.08
2.252	16.93	53.85	0.61	6.88	8.98	0.81	43.02
2.255	16.95	53.75	0.84	6.89	8.81	0.92	42.92
2.26	16.95	53.9	1.03	6.89	8.98	0.87	43.05
2.277	16.94	53.92	1.03	6.9	9.33	0.84	43.09
2.309	16.95	53.77	0.72	6.91	9.09	0.88	42.93
2.338	16.96	53.83	0.69	6.93	8.95	0.99	42.98
2.353	16.94	53.89	0.53	6.97	9.2	0.9	43.05
2.359	16.94	53.85	0.53	7.01	9.47	0.82	43.03
2.374	16.94	53.86	0.46	7.04	9.31	0.84	43.03
2.393	16.94	53.82	0.42	7.09	9.12	0.82	42.99
2.409	16.94	53.92	0.38	7.11	9.28	0.82	43.07
2.424	16.94	53.89	0.5	7.12	9.52	0.79	43.05
2.437	16.95	53.82	0.42	7.11	9.42	0.82	42.98
2.446	16.95	53.91	0.53	7.08	9.28	0.84	43.06
2.454	16.97	53.99	0.46	7.02	9.48	0.81	43.11
2.466	16.99	53.81	0.5	6.98	9.58	0.81	42.92
2.484	17.01	53.92	0.65	6.91	9.6	0.8	43.01
2.508	16.99	54.0	1.03	6.85	9.54	0.83	43.1
2.534	16.99	53.89	0.84	6.81	9.64	0.85	43.0
2.567	17.01	53.9	0.5	6.78	9.65	0.85	42.99
2.599	17.03	53.98	0.72	6.77	9.76	0.83	43.03
2.631	17.05	53.94	0.61	6.77	9.83	1.01	42.97
2.663	17.06	53.94	0.53	6.78	9.74	0.91	42.96
2.688	17.07	54.07	0.72	6.79	9.71	0.93	43.08
2.714	17.08	54.04	0.65	6.79	9.84	0.94	43.04
2.736	17.1	53.89	0.61	6.79	9.98	0.94	42.88
2.76	17.11	54.0	0.57	6.79	9.86	1.0	42.97
2.793	17.09	54.15	0.5	6.79	9.84	0.88	43.13
2.833	17.08	53.97	0.5	6.8	9.88	0.87	42.97
2.883	17.1	53.97	0.5	6.8	10.1	0.89	42.95
2.935	17.09	54.14	0.76	6.81	10.16	0.89	43.12
2.986	17.08	54.12	0.61	6.84	9.85	0.88	43.11
3.021	17.09	53.95	0.61	6.87	9.71	0.87	42.95
3.054	17.09	54.12	0.72	6.9	9.74	0.89	43.11
3.073	17.07	54.08	0.61	6.93	9.93	0.85	43.08
3.09	17.08	54.12	0.53	6.96	9.94	0.89	43.11
3.113	17.1	54.11	0.46	6.98	9.78	0.87	43.08
3.122	17.12	54.15	0.65	7.0	9.83	0.82	43.09
3.129	17.11	54.14	0.61	6.99	9.91	0.82	43.1
3.15	17.11	54.06	0.76	6.98	9.85	0.84	43.02
3.198	17.12	54.22	0.69	6.97	9.89	0.93	43.16
3.246	17.12	54.02	0.8	6.98	9.92	0.9	42.98
3.269	17.12	54.09	0.88	7.01	9.95	0.89	43.05
3.297	17.06	54.28	0.84	7.05	9.95	0.87	43.28
3.329	17.07	54.08	0.92	7.11	9.97	0.85	43.09
3.366	17.09	54.14	1.18	7.17	10.02	0.78	43.12
3.406	17.07	54.23	1.34	7.23	10.1	0.75	43.22
3.446	17.06	54.13	1.53	7.3	10.1	0.82	43.14
3.481	17.07	54.12	1.98	7.36	10.11	0.89	43.11
3.507	17.08	54.22	2.14	7.42	10.16	0.9	43.2

3.526	17.07	54.19	2.14	7.47	10.21	0.85	43.18
3.549	17.08	54.15	2.71	7.51	10.26	0.87	43.13
3.598	17.1	54.34	4.31	7.5	10.28	0.86	43.29
3.661	17.11	54.18	6.64	7.49	10.36	0.89	43.13
3.712	17.12	54.14	7.13	7.45	10.43	0.97	43.08
3.747	17.1	54.28	7.25	7.39	10.38	0.92	43.24
3.774	17.07	54.27	7.71	7.37	10.31	0.88	43.25
3.8	17.08	54.17	8.54	7.38	10.19	0.9	43.15
3.825	17.08	54.24	9.23	7.39	10.07	0.89	43.22
3.853	17.08	54.3	9.65	7.41	9.91	0.82	43.28
3.88	17.08	54.19	9.96	7.43	9.8	0.85	43.17
3.901	17.08	54.22	10.22	7.43	9.69	0.93	43.2
3.922	17.08	54.33	10.03	7.41	9.51	0.92	43.3
3.938	17.08	54.2	10.87	7.38	9.41	0.88	43.19
3.962	17.09	54.28	10.45	7.31	9.15	0.92	43.25
4.0	17.09	54.29	10.57	7.25	8.92	0.92	43.26
4.037	17.09	54.18	10.26	7.19	8.67	0.96	43.15
4.07	17.09	54.27	11.33	7.14	8.44	0.95	43.24
4.098	17.07	54.32	13.08	7.1	8.21	0.92	43.29
4.112	17.07	54.22	13.01	7.09	8.18	0.96	43.21
4.116	17.07	54.26	13.81	7.08	8.12	0.97	43.24
4.124	17.07	54.34	14.95	7.07	7.9	0.94	43.32
4.152	17.07	54.33	14.8	7.09	7.54	1.04	43.31
4.181	17.07	54.18	14.57	7.11	7.43	1.03	43.18
4.188	17.01	54.34	15.0	7.31	7.22	0.96	43.38
4.193	17.0	54.3	15.0	7.36	7.07	0.95	43.35
4.214	17.01	54.24	14.42	7.4	6.85	0.98	43.3
4.232	17.01	54.27	13.73	7.42	6.75	0.97	43.33
4.237	17.0	54.31	13.89	7.41	6.71	0.98	43.37
4.247	17.0	54.32	13.47	7.37	6.52	0.96	43.38
4.273	17.0	54.28	12.06	7.31	6.24	0.96	43.34
4.303	17.0	54.25	12.51	7.24	6.02	0.96	43.31
4.329	17.0	54.29	11.71	7.15	5.8	0.91	43.35
4.356	17.0	54.33	11.9	7.07	5.6	1.21	43.38
4.381	17.0	54.26	10.99	6.99	5.45	1.4	43.32
4.398	17.0	54.28	10.87	6.91	5.33	1.42	43.34
4.41	17.0	54.33	11.37	6.83	5.21	1.51	43.38
4.425	17.01	54.31	11.56	6.77	5.06	1.57	43.36
4.444	17.0	54.27	12.02	6.71	4.92	1.59	43.33
4.48	17.0	54.34	12.55	6.65	4.67	1.48	43.39
4.524	17.01	54.31	10.91	6.6	4.5	1.4	43.36
4.565	17.0	54.26	10.64	6.56	4.37	1.46	43.32
4.586	17.0	54.32	9.69	6.54	4.31	1.34	43.38
4.594	16.99	54.38	10.18	6.53	4.28	1.34	43.44
4.596	16.99	54.3	14.95	6.52	4.26	1.37	43.37
4.599	16.99	54.36	13.7	6.57	4.24	1.31	43.43
4.605	16.98	54.29	14.88	6.61	4.23	1.37	43.36
4.606	16.98	54.32	14.19	6.66	4.22	1.35	43.4



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.99	52.91	0.27	6.28	17.25	0.67	43.0
PROF (metros)	0.707	0.749	5.074	1.491	6.026	0.87	0.987
MÁXIMO	16.49	16.49	2.37	8.35	39.82	1.04	43.6
PROF (metros)	5.381	5.659	6.026	6.028	1.051	5.516	5.565

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.15	53.02	0.44	6.55	34.5	0.69	43.12
1 - 2m	16.38	53.41	0.89	6.63	30.1	0.76	43.22
2 - 3m	16.38	53.59	0.98	6.84	26.19	0.77	43.39
3 - 4m	16.42	53.7	0.66	6.78	23.44	0.79	43.45
4 - 5m	16.43	53.76	0.56	6.9	20.94	0.8	43.48
5 - 6m	16.48	53.93	0.84	7.73	18.86	0.84	43.59
6 - 7m	16.49	53.96	1.4	8.31	17.37	0.81	43.6

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

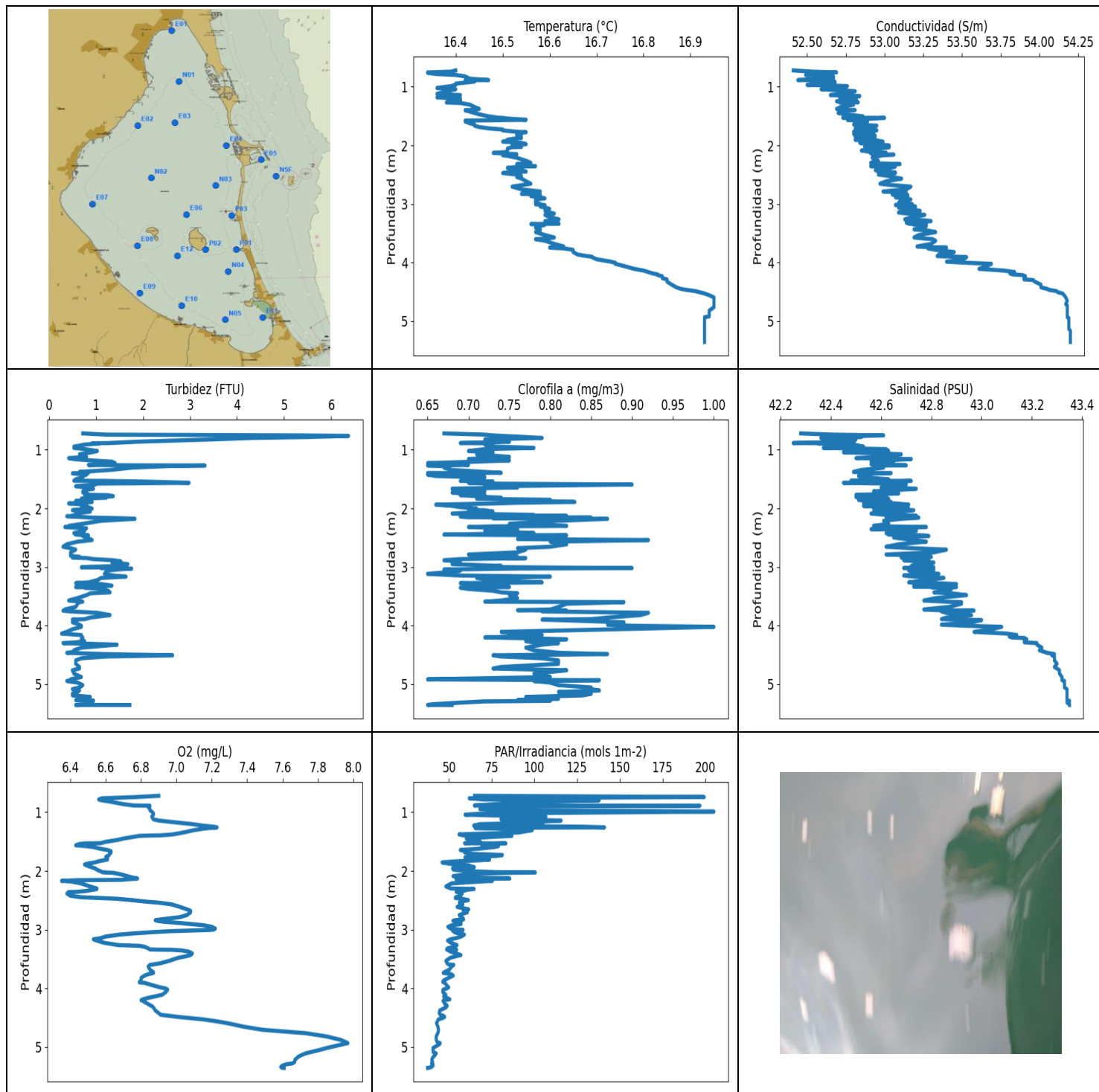
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	15.99	53.0	0.57	6.53	31.46	0.68	43.28
0.749	16.04	52.91	0.3	6.55	39.64	0.68	43.14
0.793	16.08	53.01	0.5	6.55	35.5	0.68	43.19
0.839	16.11	53.02	0.38	6.53	33.12	0.7	43.16
0.87	16.16	52.94	0.42	6.53	32.27	0.67	43.04
0.887	16.19	53.05	0.42	6.51	34.65	0.69	43.09
0.904	16.21	53.12	0.46	6.52	33.01	0.73	43.14
0.924	16.23	53.02	0.53	6.54	37.29	0.73	43.03
0.956	16.24	53.12	0.38	6.58	38.3	0.69	43.11
0.987	16.27	53.03	0.46	6.64	29.72	0.69	43.0
1.008	16.28	53.06	0.53	6.69	30.31	0.74	43.02
1.028	16.29	53.17	0.57	6.73	36.16	0.79	43.1
1.051	16.31	53.22	0.84	6.76	39.82	0.76	43.12
1.084	16.32	53.19	0.88	6.77	38.14	0.77	43.09
1.113	16.33	53.1	0.88	6.76	29.1	0.79	43.0
1.137	16.33	53.22	0.69	6.75	31.01	0.84	43.1
1.155	16.35	53.25	0.38	6.72	29.77	0.76	43.12
1.168	16.36	53.3	0.5	6.69	32.09	0.71	43.15
1.177	16.37	53.28	0.5	6.65	38.88	0.76	43.11
1.186	16.38	53.3	0.76	6.62	34.49	0.78	43.12
1.2	16.38	53.36	0.61	6.58	27.15	0.81	43.17
1.22	16.39	53.28	1.22	6.54	30.34	0.8	43.09
1.242	16.4	53.3	0.99	6.49	32.21	0.76	43.1
1.27	16.4	53.4	0.95	6.44	29.41	0.69	43.19
1.292	16.41	53.26	0.84	6.4	29.55	0.7	43.05
1.315	16.42	53.45	0.69	6.35	31.84	0.7	43.22
1.338	16.42	53.36	0.69	6.33	32.17	0.79	43.13
1.362	16.42	53.4	0.61	6.32	28.1	0.74	43.17
1.383	16.43	53.38	0.61	6.32	29.2	0.76	43.15
1.404	16.43	53.47	0.65	6.31	31.34	0.78	43.23
1.433	16.43	53.49	0.65	6.31	33.0	0.79	43.25
1.458	16.43	53.33	0.8	6.31	29.94	0.71	43.09
1.47	16.44	53.41	0.61	6.3	27.76	0.74	43.17
1.491	16.44	53.62	0.92	6.28	27.84	0.76	43.35
1.523	16.43	53.5	1.37	6.28	31.57	0.79	43.25

1.548	16.43	53.31	0.84	6.29	32.47	0.75	43.07
1.577	16.42	53.61	1.03	6.32	29.27	0.77	43.36
1.616	16.41	53.57	1.56	6.37	27.04	0.76	43.34
1.652	16.41	53.33	1.98	6.44	28.03	0.74	43.11
1.69	16.4	53.53	1.91	6.5	30.11	0.71	43.31
1.725	16.38	53.53	1.91	6.56	31.13	0.7	43.34
1.743	16.38	53.38	1.18	6.64	29.22	0.72	43.2
1.751	16.37	53.56	0.57	6.7	26.88	0.76	43.37
1.755	16.36	53.51	0.46	6.78	26.42	0.79	43.34
1.76	16.36	53.42	0.5	6.84	28.38	0.78	43.25
1.78	16.37	53.54	0.69	6.9	31.05	0.83	43.36
1.804	16.37	53.48	0.53	6.95	28.13	0.81	43.3
1.82	16.37	53.43	0.84	6.99	25.68	0.78	43.25
1.835	16.37	53.58	1.11	7.01	26.68	0.82	43.39
1.853	16.37	53.53	0.65	7.02	29.18	0.77	43.35
1.865	16.38	53.43	0.69	7.0	30.62	0.74	43.24
1.876	16.38	53.56	0.57	6.97	28.79	0.78	43.36
1.894	16.37	53.56	0.5	6.95	26.28	0.74	43.37
1.911	16.37	53.44	0.95	6.92	26.18	0.78	43.26
1.928	16.38	53.54	1.22	6.89	27.88	0.81	43.35
1.943	16.36	53.55	0.95	6.87	28.96	0.72	43.37
1.958	16.36	53.48	1.91	6.86	28.3	0.82	43.3
1.984	16.37	53.52	1.41	6.85	26.85	0.73	43.33
2.008	16.38	53.45	1.64	6.84	26.3	0.76	43.26
2.025	16.38	53.57	1.14	6.81	26.47	0.81	43.37
2.04	16.37	53.53	1.03	6.77	27.52	0.79	43.34
2.05	16.38	53.46	0.72	6.73	27.95	0.76	43.27
2.064	16.37	53.63	0.92	6.7	27.08	0.79	43.43
2.09	16.37	53.55	0.84	6.67	26.69	0.84	43.36
2.118	16.39	53.44	0.5	6.65	27.36	0.8	43.25
2.138	16.38	53.56	0.5	6.64	26.7	0.75	43.36
2.14	16.36	53.49	0.72	6.71	25.6	0.8	43.32
2.151	16.37	53.57	1.14	6.76	26.85	0.78	43.39
2.175	16.38	53.56	0.76	6.81	27.86	0.72	43.36
2.204	16.38	53.49	0.72	6.84	29.02	0.73	43.3
2.234	16.38	53.57	0.76	6.86	27.92	0.7	43.37
2.273	16.39	53.66	0.95	6.87	26.38	0.72	43.44
2.304	16.4	53.48	0.72	6.86	25.26	0.72	43.26
2.32	16.4	53.57	0.99	6.84	24.96	0.79	43.34
2.332	16.37	53.66	1.6	6.83	25.48	0.79	43.46
2.345	16.37	53.57	1.56	6.84	26.28	0.82	43.38
2.367	16.38	53.53	1.03	6.85	27.27	0.79	43.33
2.393	16.39	53.6	1.3	6.88	26.5	0.77	43.39
2.413	16.38	53.62	1.76	6.91	24.6	0.79	43.42
2.437	16.38	53.62	1.41	6.93	24.06	0.77	43.41
2.461	16.38	53.53	1.53	6.95	24.94	0.77	43.32
2.481	16.39	53.57	1.14	6.94	26.28	0.79	43.36
2.517	16.37	53.7	0.95	6.9	27.01	0.79	43.5
2.565	16.38	53.56	1.03	6.87	26.8	0.78	43.37
2.595	16.39	53.55	0.61	6.82	25.96	0.76	43.34
2.605	16.36	53.65	0.72	6.78	25.0	0.76	43.47
2.614	16.35	53.64	0.34	6.78	25.68	0.76	43.47
2.631	16.36	53.56	0.46	6.8	27.02	0.76	43.38
2.642	16.37	53.6	0.61	6.84	28.41	0.73	43.41
2.658	16.36	53.68	0.53	6.9	29.43	0.76	43.49
2.682	16.36	53.62	0.88	6.95	28.32	0.73	43.43
2.714	16.38	53.58	0.65	7.0	26.19	0.79	43.38
2.746	16.38	53.63	0.57	7.04	24.4	0.82	43.42

2.774	16.38	53.65	0.61	7.06	24.38	0.76	43.44
2.794	16.38	53.6	0.53	7.07	25.3	0.79	43.4
2.809	16.38	53.6	0.42	7.05	26.3	0.77	43.4
2.825	16.38	53.67	1.03	7.0	25.85	0.83	43.46
2.848	16.38	53.62	1.49	6.93	24.52	0.81	43.42
2.884	16.39	53.64	1.76	6.85	23.78	0.79	43.42
2.915	16.4	53.61	1.98	6.76	23.93	0.79	43.39
2.928	16.41	53.61	1.37	6.66	24.8	0.79	43.38
2.945	16.41	53.71	0.92	6.56	25.23	0.79	43.47
2.98	16.42	53.65	1.37	6.48	25.0	0.73	43.39
3.023	16.43	53.59	1.37	6.41	24.6	0.78	43.33
3.059	16.43	53.68	1.11	6.37	24.56	0.79	43.42
3.081	16.42	53.71	0.53	6.43	23.94	0.81	43.45
3.104	16.43	53.65	0.72	6.45	24.55	0.8	43.39
3.134	16.43	53.59	0.42	6.45	25.82	0.82	43.33
3.147	16.43	53.64	0.53	6.45	25.95	0.81	43.38
3.155	16.41	53.75	0.53	6.44	24.84	0.81	43.5
3.172	16.41	53.65	0.65	6.42	23.5	0.77	43.41
3.203	16.42	53.65	0.76	6.39	22.96	0.72	43.4
3.247	16.41	53.71	1.3	6.39	23.26	0.71	43.46
3.302	16.41	53.66	0.69	6.45	24.12	0.74	43.42
3.363	16.41	53.67	0.65	6.55	24.56	0.78	43.42
3.429	16.42	53.72	0.88	6.67	23.83	0.76	43.47
3.49	16.42	53.71	0.65	6.78	22.97	0.78	43.45
3.525	16.43	53.76	0.42	6.97	23.79	0.78	43.49
3.527	16.43	53.76	0.46	6.95	24.45	0.82	43.5
3.547	16.44	53.64	0.57	6.89	24.62	0.88	43.37
3.579	16.43	53.72	0.38	6.82	23.84	0.79	43.45
3.61	16.41	53.73	0.38	6.77	23.04	0.79	43.48
3.632	16.41	53.67	0.61	6.75	22.29	0.79	43.44
3.652	16.41	53.72	0.46	6.78	22.24	0.75	43.48
3.677	16.4	53.74	0.53	6.87	22.33	0.77	43.5
3.715	16.4	53.74	0.57	7.0	22.48	0.83	43.5
3.755	16.41	53.68	0.72	7.13	22.91	0.82	43.44
3.788	16.41	53.71	0.76	7.24	23.18	0.82	43.46
3.822	16.41	53.76	0.84	7.3	22.62	0.78	43.52
3.864	16.41	53.7	0.72	7.3	22.46	0.76	43.46
3.907	16.42	53.7	0.84	7.26	22.06	0.85	43.45
3.937	16.41	53.73	0.72	7.18	22.17	0.78	43.48
3.949	16.41	53.71	0.38	7.09	22.34	0.74	43.47
3.955	16.41	53.75	0.61	7.02	22.18	0.76	43.5
3.977	16.41	53.76	0.38	6.98	21.64	0.82	43.5
4.02	16.42	53.71	0.53	6.95	21.37	0.82	43.45
4.059	16.43	53.7	0.42	6.93	21.58	0.78	43.43
4.083	16.43	53.73	0.57	6.9	21.91	0.78	43.46
4.106	16.43	53.76	0.61	6.88	22.15	0.8	43.5
4.145	16.42	53.79	0.53	6.83	22.32	0.82	43.52
4.193	16.43	53.69	0.42	6.79	22.53	0.74	43.43
4.226	16.43	53.71	0.61	6.73	22.44	0.82	43.44
4.254	16.42	53.79	0.57	6.68	21.64	0.81	43.52
4.277	16.42	53.73	0.53	6.64	20.96	0.78	43.47
4.313	16.43	53.74	0.42	6.63	20.6	0.82	43.47
4.359	16.43	53.77	0.99	6.66	20.79	0.84	43.49
4.396	16.43	53.73	0.69	6.73	21.23	0.81	43.47
4.424	16.43	53.74	0.53	6.83	21.5	0.76	43.47
4.455	16.43	53.78	0.61	6.94	21.16	0.77	43.51
4.491	16.43	53.75	0.38	7.04	20.83	0.78	43.48
4.52	16.44	53.71	0.42	7.1	20.77	0.82	43.43

4.535	16.44	53.75	0.5	7.14	20.89	0.8	43.47
4.555	16.43	53.8	0.46	7.13	20.89	0.82	43.53
4.594	16.43	53.76	0.5	7.08	21.03	0.79	43.49
4.632	16.44	53.7	0.65	7.02	20.78	0.76	43.42
4.657	16.43	53.77	0.53	6.95	20.21	0.75	43.51
4.683	16.41	53.8	0.53	6.89	19.87	0.78	43.54
4.721	16.42	53.74	0.57	6.86	19.81	0.82	43.48
4.758	16.43	53.76	0.53	6.86	20.07	0.83	43.48
4.792	16.43	53.81	0.57	6.89	20.52	0.8	43.54
4.829	16.43	53.78	0.69	6.92	20.68	0.82	43.51
4.865	16.43	53.77	0.53	6.97	20.6	0.79	43.49
4.897	16.44	53.81	0.57	6.99	20.31	0.81	43.52
4.93	16.45	53.82	0.69	7.0	20.04	0.79	43.52
4.959	16.45	53.78	0.53	7.0	19.93	0.76	43.48
4.986	16.46	53.83	0.57	6.96	19.71	0.82	43.52
5.007	16.46	53.83	0.46	6.91	19.78	0.78	43.52
5.017	16.47	53.81	0.53	6.85	19.91	0.78	43.5
5.041	16.47	53.89	0.57	6.78	19.86	0.82	43.56
5.067	16.47	53.83	0.3	6.73	19.89	0.8	43.51
5.074	16.47	53.9	0.27	6.67	19.9	0.79	43.57
5.081	16.47	53.89	0.46	6.69	19.86	0.79	43.56
5.103	16.47	53.9	0.76	6.74	19.84	0.81	43.57
5.121	16.48	53.88	0.38	6.82	19.91	0.84	43.55
5.133	16.48	53.9	0.61	6.9	19.8	0.85	43.57
5.155	16.48	53.91	0.57	7.0	19.44	0.85	43.58
5.177	16.48	53.92	0.34	7.29	19.53	0.82	43.58
5.194	16.48	53.92	0.46	7.31	19.59	0.85	43.58
5.224	16.48	53.92	0.69	7.32	19.44	0.8	43.58
5.25	16.48	53.92	0.69	7.33	19.4	0.85	43.58
5.253	16.48	53.93	0.65	7.35	19.25	0.79	43.59
5.276	16.48	53.93	0.69	7.39	19.17	0.77	43.59
5.323	16.48	53.93	0.61	7.43	19.05	0.81	43.59
5.367	16.48	53.93	0.53	7.47	18.95	0.78	43.59
5.381	16.49	53.93	0.42	7.49	18.87	0.73	43.59
5.393	16.49	53.94	0.5	7.55	18.71	0.78	43.59
5.414	16.49	53.94	0.42	7.61	18.67	0.79	43.59
5.43	16.49	53.94	0.34	7.67	18.78	0.82	43.59
5.453	16.49	53.94	0.84	7.74	18.85	0.85	43.59
5.474	16.49	53.94	0.76	7.8	19.01	0.88	43.59
5.484	16.49	53.94	0.46	7.88	18.93	0.85	43.59
5.497	16.49	53.94	0.69	7.98	18.88	0.9	43.59
5.506	16.49	53.94	0.72	8.07	18.71	0.86	43.59
5.516	16.49	53.94	0.61	8.14	18.55	1.04	43.59
5.538	16.49	53.94	0.76	8.2	18.47	0.79	43.59
5.564	16.49	53.94	0.8	8.24	18.57	0.76	43.59
5.565	16.49	53.95	1.26	8.22	18.93	0.8	43.6
5.567	16.49	53.95	1.45	8.21	19.05	0.83	43.6
5.575	16.49	53.95	2.25	8.21	18.94	0.83	43.6
5.588	16.49	53.95	1.87	8.22	18.74	0.85	43.6
5.605	16.49	53.95	1.56	8.22	18.4	0.82	43.6
5.62	16.49	53.95	1.76	8.23	18.27	0.85	43.6
5.641	16.49	53.95	1.6	8.23	18.35	0.83	43.6
5.659	16.49	53.96	1.76	8.23	18.58	0.86	43.6
5.668	16.49	53.96	0.99	8.22	18.56	0.87	43.6
5.692	16.49	53.96	1.98	8.22	18.41	0.86	43.6
5.728	16.49	53.96	1.41	8.21	18.21	0.94	43.6
5.759	16.49	53.96	0.8	8.2	18.05	0.91	43.6
5.776	16.49	53.96	0.42	8.2	18.28	0.81	43.6

5.783	16.49	53.96	0.61	8.19	18.18	0.89	43.6
5.813	16.49	53.96	0.69	8.19	17.89	0.98	43.6
5.863	16.49	53.96	0.84	8.2	17.62	0.91	43.6
5.904	16.49	53.96	0.95	8.2	17.63	0.87	43.6
5.917	16.49	53.96	0.5	8.24	18.14	0.82	43.6
5.935	16.49	53.96	0.8	8.26	18.12	0.81	43.6
5.967	16.49	53.96	0.99	8.27	17.99	0.82	43.6
5.987	16.49	53.96	1.45	8.28	17.81	0.84	43.6
6.003	16.49	53.96	1.53	8.28	17.44	0.86	43.6
6.026	16.49	53.96	2.36	8.29	17.25	0.79	43.6
6.027	16.49	53.96	1.07	8.32	17.32	0.79	43.6
6.028	16.49	53.96	0.65	8.35	17.47	0.79	43.6



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	16.34	52.41	0.27	6.35	37.56	0.65	42.25
PROF (metros)	0.756	0.722	4.136	2.17	5.354	1.23	0.887
MÁXIMO	16.95	16.95	6.37	7.97	205.06	1.0	43.35
PROF (metros)	4.593	5.162	0.764	4.932	0.99	4.021	5.283

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	16.4	52.59	2.31	6.75	108.97	0.73	42.45
1 - 2m	16.46	52.82	1.03	6.74	72.91	0.71	42.6
2 - 3m	16.54	53.02	0.77	6.75	60.3	0.75	42.69
3 - 4m	16.61	53.25	0.91	6.87	51.66	0.77	42.83
4 - 5m	16.88	54.0	0.7	7.19	45.79	0.79	43.22
5 - 6m	16.93	54.2	0.76	7.68	40.34	0.78	43.34

OBSERVACIONES GENERALES

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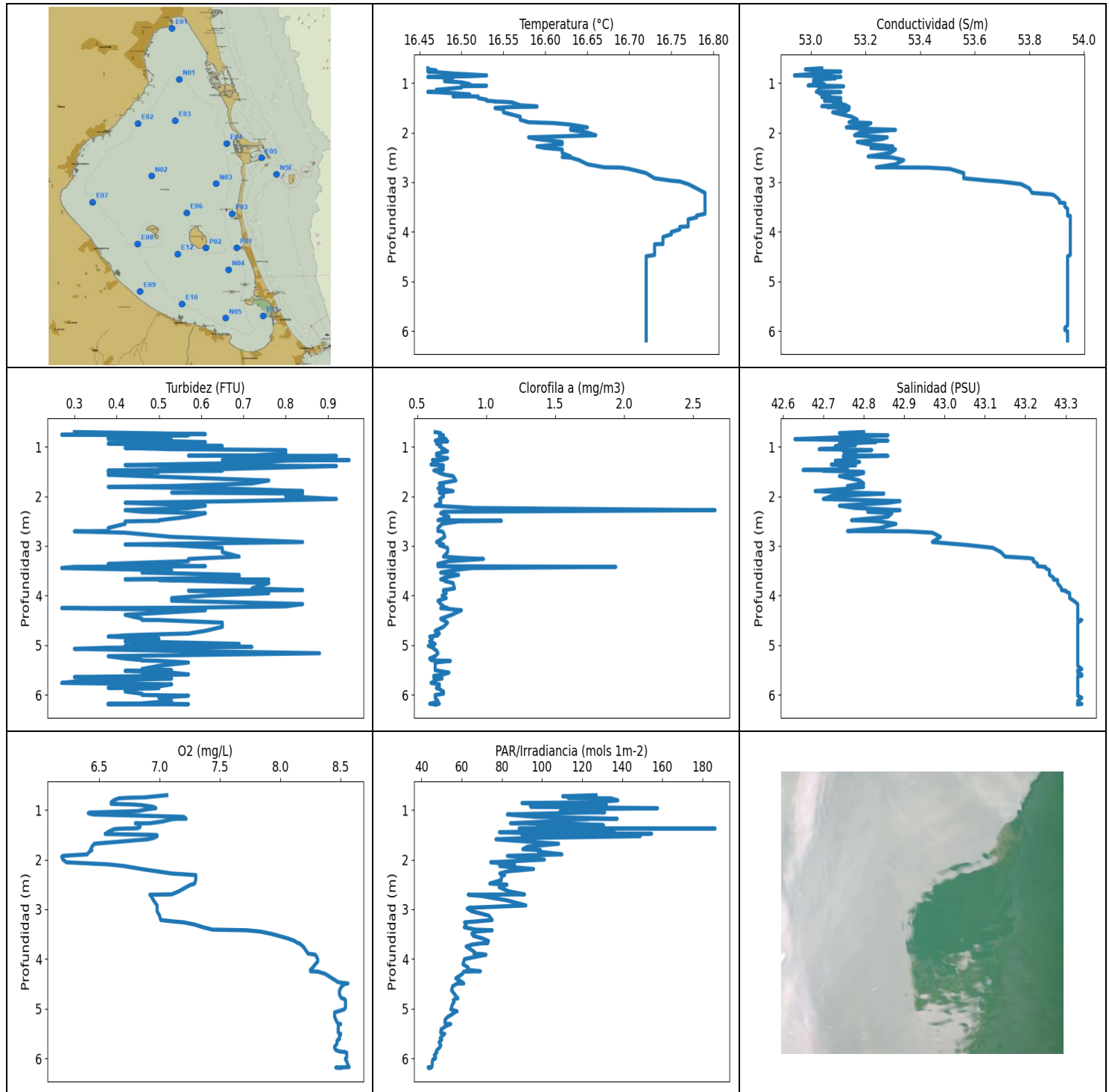
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	16.4	52.41	0.72	6.9	65.03	0.67	42.28
0.743	16.39	52.53	1.22	6.77	199.39	0.72	42.41
0.756	16.34	52.69	5.38	6.66	110.49	0.73	42.61
0.764	16.34	52.6	6.37	6.58	61.93	0.74	42.53
0.784	16.36	52.62	5.46	6.56	70.59	0.77	42.52
0.8	16.4	52.49	4.31	6.58	137.9	0.79	42.36
0.824	16.42	52.67	3.47	6.63	101.15	0.72	42.5
0.864	16.43	52.67	1.87	6.7	77.22	0.75	42.49
0.887	16.47	52.44	1.26	6.76	64.94	0.69	42.25
0.89	16.42	52.61	0.92	6.85	196.86	0.72	42.45
0.894	16.44	52.52	1.07	6.85	106.79	0.73	42.35
0.913	16.44	52.68	0.76	6.84	69.26	0.72	42.49
0.947	16.4	52.68	0.53	6.85	68.13	0.73	42.53
0.968	16.4	52.5	0.53	6.85	99.8	0.78	42.37
0.99	16.39	52.76	0.76	6.86	205.06	0.72	42.62
1.022	16.36	52.74	1.03	6.87	71.25	0.7	42.63
1.043	16.4	52.59	0.92	6.87	59.51	0.73	42.45
1.078	16.38	52.81	0.65	6.86	106.76	0.71	42.68
1.123	16.36	52.71	0.8	6.87	80.47	0.75	42.6
1.143	16.41	52.65	0.42	6.9	115.65	0.72	42.5
1.16	16.37	52.84	0.53	6.95	104.15	0.7	42.72
1.182	16.36	52.73	0.88	7.02	105.12	0.75	42.62
1.204	16.41	52.71	1.34	7.09	68.18	0.71	42.56
1.23	16.41	52.82	1.41	7.15	64.52	0.65	42.65
1.248	16.39	52.69	1.22	7.21	128.75	0.69	42.56
1.259	16.39	52.74	0.84	7.23	141.06	0.7	42.61
1.267	16.38	52.83	1.79	7.22	78.64	0.67	42.7
1.269	16.38	52.71	3.32	7.19	65.33	0.65	42.58
1.278	16.41	52.75	2.56	7.16	77.13	0.67	42.59
1.306	16.43	52.8	1.76	7.1	98.76	0.67	42.61
1.346	16.44	52.72	1.3	7.04	91.05	0.68	42.52
1.379	16.45	52.69	0.65	6.98	55.95	0.72	42.49
1.395	16.44	52.76	0.8	6.91	58.55	0.74	42.57
1.398	16.42	52.81	0.84	6.85	71.76	0.65	42.64
1.404	16.42	52.73	0.5	6.79	86.84	0.72	42.57
1.424	16.43	52.72	0.8	6.75	73.26	0.65	42.54

1.449	16.44	52.7	0.72	6.7	60.19	0.66	42.51
1.471	16.45	52.75	0.72	6.67	62.39	0.72	42.54
1.505	16.47	52.86	0.57	6.6	68.45	0.7	42.63
1.529	16.49	52.73	0.53	6.57	59.22	0.7	42.48
1.532	16.5	53.0	1.18	6.48	83.37	0.69	42.72
1.543	16.51	52.94	2.02	6.45	73.94	0.73	42.66
1.564	16.55	52.76	2.98	6.43	69.33	0.7	42.45
1.578	16.42	52.82	0.99	6.49	79.01	0.72	42.64
1.594	16.42	52.89	0.99	6.53	76.52	0.9	42.7
1.624	16.43	52.83	0.57	6.57	66.68	0.72	42.64
1.645	16.44	52.8	0.84	6.61	56.68	0.76	42.6
1.665	16.44	52.95	0.95	6.63	59.76	0.68	42.74
1.688	16.45	52.87	0.76	6.63	59.3	0.7	42.66
1.711	16.47	52.81	0.72	6.62	63.9	0.72	42.57
1.729	16.5	52.86	0.72	6.62	81.29	0.68	42.6
1.745	16.5	52.95	0.8	6.61	77.97	0.69	42.67
1.761	16.52	52.89	0.84	6.6	61.98	0.7	42.59
1.769	16.53	52.8	0.76	6.61	59.42	0.72	42.5
1.776	16.55	52.9	1.26	6.61	68.81	0.69	42.58
1.792	16.53	52.93	1.37	6.61	60.16	0.71	42.62
1.806	16.53	52.8	1.18	6.61	73.82	0.72	42.5
1.818	16.54	52.92	1.22	6.59	68.45	0.74	42.6
1.836	16.53	52.94	0.69	6.56	55.23	0.71	42.63
1.855	16.53	52.81	0.84	6.54	46.03	0.8	42.51
1.874	16.54	52.9	0.57	6.5	49.5	0.79	42.59
1.891	16.52	52.94	0.92	6.48	53.38	0.83	42.64
1.905	16.51	52.81	0.72	6.49	61.58	0.76	42.53
1.917	16.51	52.95	0.42	6.5	62.58	0.73	42.66
1.937	16.5	52.99	0.8	6.52	64.92	0.66	42.71
1.958	16.54	52.84	0.69	6.54	52.19	0.68	42.53
1.98	16.55	52.95	0.84	6.55	52.75	0.69	42.62
2.005	16.52	53.03	0.92	6.57	61.73	0.71	42.71
2.022	16.53	52.87	0.61	6.58	77.61	0.7	42.57
2.027	16.54	52.93	0.53	6.6	100.59	0.7	42.61
2.032	16.52	53.03	0.5	6.64	87.57	0.72	42.73
2.055	16.51	52.96	0.88	6.68	61.6	0.73	42.68
2.088	16.51	52.85	0.57	6.72	52.47	0.68	42.56
2.112	16.51	52.91	0.61	6.75	55.25	0.78	42.62
2.124	16.49	53.01	0.5	6.77	73.41	0.71	42.74
2.13	16.48	52.91	0.53	6.78	85.62	0.82	42.65
2.134	16.49	52.91	0.38	6.77	71.63	0.73	42.64
2.141	16.51	52.96	0.5	6.73	54.24	0.69	42.67
2.152	16.53	52.92	0.8	6.69	59.64	0.7	42.62
2.158	16.52	53.06	0.88	6.44	59.29	0.85	42.75
2.17	16.5	52.99	1.6	6.35	75.45	0.73	42.71
2.179	16.51	52.97	1.83	6.4	68.92	0.87	42.68
2.212	16.53	52.92	1.11	6.46	51.58	0.81	42.61
2.264	16.55	52.96	0.72	6.51	48.25	0.75	42.63
2.299	16.56	52.91	0.42	6.55	51.1	0.82	42.57
2.308	16.55	52.95	0.5	6.55	64.79	0.73	42.62
2.319	16.53	53.1	0.34	6.53	60.96	0.7	42.78
2.341	16.54	52.96	0.8	6.49	58.37	0.75	42.64
2.355	16.57	52.91	0.72	6.44	54.29	0.76	42.56
2.361	16.54	53.07	0.72	6.39	55.79	0.76	42.74
2.385	16.51	53.04	0.76	6.38	57.82	0.72	42.74
2.422	16.54	52.94	0.53	6.4	56.63	0.78	42.62
2.448	16.55	52.96	0.57	6.46	53.95	0.67	42.63
2.461	16.51	53.07	0.84	6.56	53.77	0.82	42.77

2.473	16.5	53.07	0.72	6.66	57.45	0.78	42.79
2.498	16.53	52.96	0.8	6.75	61.44	0.79	42.65
2.524	16.54	53.03	0.88	6.83	56.64	0.76	42.7
2.541	16.53	53.05	0.92	6.9	56.14	0.92	42.72
2.568	16.54	53.11	0.61	6.97	58.22	0.8	42.78
2.613	16.55	53.01	0.38	7.02	54.86	0.82	42.67
2.655	16.56	52.97	0.3	7.06	61.63	0.8	42.62
2.679	16.54	53.05	0.46	7.08	58.41	0.76	42.72
2.704	16.52	53.17	0.57	7.08	60.76	0.77	42.86
2.751	16.54	53.14	0.46	7.06	56.1	0.76	42.81
2.787	16.58	52.99	0.46	7.02	56.97	0.7	42.62
2.809	16.56	53.14	0.46	6.96	58.45	0.74	42.78
2.827	16.54	53.14	0.65	6.91	58.59	0.76	42.8
2.84	16.58	53.05	0.5	6.88	53.41	0.72	42.68
2.848	16.58	53.15	0.8	6.89	52.4	0.77	42.77
2.866	16.56	53.15	0.95	6.93	54.05	0.69	42.79
2.885	16.58	53.07	1.37	7.01	57.14	0.67	42.69
2.905	16.59	53.14	1.53	7.08	57.1	0.69	42.75
2.924	16.57	53.17	1.34	7.15	52.07	0.68	42.81
2.952	16.57	53.1	1.68	7.2	49.44	0.68	42.74
2.982	16.57	53.09	1.56	7.22	50.97	0.74	42.72
3.0	16.58	53.12	0.8	7.21	56.31	0.72	42.75
3.006	16.57	53.18	0.69	7.18	58.32	0.77	42.81
3.012	16.58	53.15	1.64	7.12	54.24	0.82	42.78
3.018	16.59	53.07	1.11	7.05	52.15	0.9	42.69
3.027	16.59	53.16	1.76	6.96	54.22	0.76	42.76
3.044	16.58	53.2	1.45	6.86	53.16	0.67	42.81
3.062	16.59	53.09	1.22	6.77	55.37	0.69	42.71
3.084	16.6	53.15	1.22	6.68	59.09	0.68	42.75
3.117	16.59	53.23	1.18	6.6	57.23	0.65	42.83
3.146	16.6	53.09	1.37	6.57	54.12	0.69	42.69
3.164	16.61	53.15	1.64	6.53	51.04	0.8	42.73
3.187	16.59	53.26	1.11	6.55	49.26	0.71	42.85
3.224	16.6	53.18	1.03	6.59	51.18	0.73	42.78
3.263	16.62	53.13	0.84	6.67	54.79	0.79	42.71
3.276	16.61	53.24	0.57	6.79	53.89	0.69	42.82
3.292	16.59	53.3	1.11	6.82	53.55	0.72	42.9
3.318	16.61	53.14	1.34	6.84	49.28	0.7	42.73
3.338	16.62	53.16	0.84	6.85	48.67	0.71	42.73
3.342	16.56	53.27	0.57	6.92	54.54	0.75	42.9
3.343	16.57	53.18	0.95	6.97	49.84	0.7	42.8
3.354	16.59	53.22	0.76	7.03	49.65	0.69	42.83
3.375	16.58	53.27	1.14	7.07	51.24	0.7	42.88
3.406	16.57	53.23	1.26	7.09	54.32	0.73	42.85
3.433	16.58	53.19	1.3	7.08	57.05	0.74	42.81
3.449	16.58	53.27	0.88	7.06	54.59	0.76	42.88
3.48	16.57	53.33	0.8	7.01	50.82	0.75	42.94
3.53	16.59	53.22	0.61	6.96	48.3	0.76	42.82
3.572	16.61	53.19	0.42	6.91	48.92	0.74	42.77
3.592	16.59	53.27	0.72	6.87	49.78	0.72	42.86
3.6	16.57	53.31	0.65	6.85	52.88	0.89	42.92
3.627	16.59	53.33	0.61	6.84	51.7	0.82	42.92
3.681	16.61	53.3	0.57	6.85	50.2	0.81	42.87
3.725	16.63	53.21	0.34	6.87	47.33	0.8	42.77
3.737	16.63	53.28	0.46	6.87	46.71	0.76	42.83
3.745	16.6	53.4	0.3	6.86	48.76	0.82	42.97
3.758	16.63	53.28	0.46	6.84	51.34	0.79	42.84
3.782	16.65	53.33	1.03	6.82	52.57	0.92	42.86

3.821	16.65	53.45	1.3	6.8	49.93	0.91	42.96
3.863	16.66	53.35	0.88	6.8	47.01	0.87	42.86
3.89	16.68	53.34	0.76	6.79	46.42	0.85	42.84
3.898	16.69	53.45	0.5	6.79	47.0	0.79	42.92
3.906	16.69	53.53	0.61	6.82	47.76	0.81	43.0
3.943	16.7	53.51	0.5	6.86	48.61	0.89	42.96
3.984	16.73	53.4	0.65	6.91	49.88	0.87	42.84
4.003	16.74	53.53	0.69	6.94	48.61	0.9	42.94
4.021	16.74	53.69	0.69	6.95	46.63	1.0	43.08
4.062	16.76	53.66	0.5	6.94	46.42	0.88	43.04
4.107	16.78	53.61	0.38	6.92	48.18	0.74	42.97
4.136	16.8	53.77	0.27	6.88	46.97	0.76	43.1
4.161	16.81	53.84	0.69	6.84	48.84	0.79	43.14
4.186	16.82	53.81	0.69	6.81	50.55	0.76	43.11
4.202	16.83	53.83	0.72	6.8	46.91	0.72	43.12
4.212	16.83	53.89	0.72	6.81	46.62	0.76	43.17
4.233	16.84	53.91	0.69	6.82	47.08	0.82	43.18
4.266	16.84	53.9	0.76	6.84	47.66	0.77	43.17
4.286	16.85	53.9	0.57	6.85	48.8	0.78	43.17
4.298	16.85	53.96	0.3	6.86	48.99	0.81	43.22
4.325	16.85	53.97	1.45	6.87	48.26	0.79	43.22
4.376	16.86	54.01	0.69	6.88	44.63	0.77	43.24
4.422	16.87	54.01	0.53	6.9	44.36	0.78	43.23
4.449	16.88	54.05	0.53	6.91	44.96	0.8	43.25
4.464	16.89	54.06	0.38	6.95	46.66	0.81	43.26
4.486	16.91	54.11	1.18	7.01	47.56	0.87	43.29
4.507	16.92	54.12	2.63	7.08	46.17	0.73	43.28
4.527	16.93	54.15	1.22	7.15	43.86	0.74	43.29
4.557	16.94	54.16	0.69	7.22	43.37	0.79	43.29
4.593	16.95	54.17	0.57	7.29	42.75	0.81	43.29
4.652	16.95	54.18	0.57	7.38	43.59	0.81	43.3
4.706	16.95	54.17	0.65	7.49	43.95	0.74	43.29
4.732	16.95	54.18	0.65	7.6	43.82	0.73	43.3
4.762	16.95	54.18	0.5	7.73	43.53	0.82	43.31
4.818	16.94	54.18	0.53	7.85	42.59	0.78	43.31
4.877	16.94	54.18	0.69	7.93	42.63	0.8	43.32
4.917	16.94	54.18	0.46	7.96	43.25	0.65	43.32
4.932	16.93	54.18	0.5	7.97	44.92	0.86	43.32
4.944	16.93	54.19	0.38	7.95	44.69	0.78	43.33
4.973	16.93	54.19	0.61	7.91	43.23	0.8	43.33
5.015	16.93	54.19	0.72	7.85	40.73	0.81	43.33
5.056	16.93	54.19	0.65	7.8	40.76	0.85	43.33
5.084	16.93	54.19	0.5	7.76	40.83	0.85	43.34
5.107	16.93	54.19	0.65	7.73	42.58	0.86	43.34
5.132	16.93	54.19	0.61	7.71	41.98	0.81	43.34
5.162	16.93	54.2	0.5	7.69	41.01	0.85	43.34
5.19	16.93	54.2	0.5	7.68	40.31	0.84	43.34
5.217	16.93	54.2	0.88	7.67	40.04	0.77	43.34
5.248	16.93	54.2	0.72	7.67	40.45	0.81	43.34
5.271	16.93	54.2	0.57	7.66	39.89	0.76	43.34
5.281	16.93	54.2	0.95	7.65	39.9	0.78	43.34
5.283	16.93	54.2	0.84	7.64	40.64	0.8	43.35
5.293	16.93	54.2	0.8	7.62	40.51	0.72	43.35
5.314	16.93	54.2	0.84	7.6	40.76	0.69	43.34
5.338	16.93	54.2	0.92	7.59	39.77	0.66	43.35
5.353	16.93	54.2	0.57	7.6	38.12	0.65	43.35
5.354	16.93	54.2	1.72	7.61	37.56	0.68	43.35



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	16.46	52.94	0.27	6.19	43.36	0.58	42.63
PROF (metros)	0.702	0.845	0.756	1.943	6.185	5.014	0.845
MÁXIMO	16.79	16.79	0.95	8.57	186.21	2.66	43.34
PROF (metros)	3.215	3.679	1.268	6.176	1.373	2.278	4.494

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	16.48	53.04	0.48	6.8	118.35	0.67	42.77
1 - 2m	16.55	53.1	0.64	6.71	108.32	0.67	42.76
2 - 3m	16.65	53.35	0.52	7.02	79.13	0.8	42.87
3 - 4m	16.78	53.92	0.59	7.8	68.04	0.78	43.25
4 - 5m	16.73	53.94	0.54	8.43	59.23	0.67	43.33
5 - 6m	16.72	53.94	0.47	8.49	50.77	0.64	43.33
6 - 7m	16.72	53.94	0.49	8.51	44.61	0.63	43.33

OBSERVACIONES GENERALES

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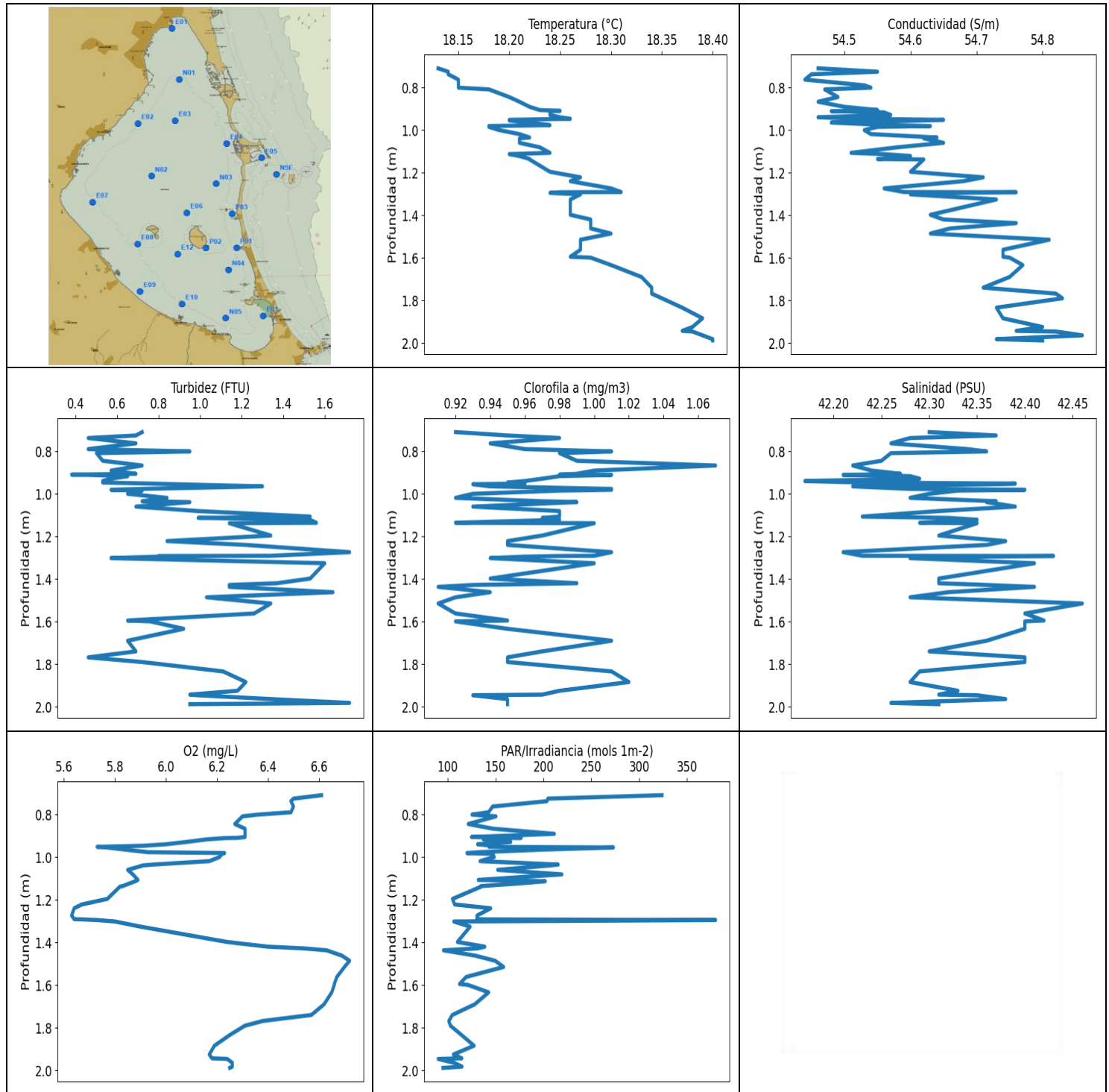
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	16.46	53.04	0.3	7.06	126.89	0.63	42.8
0.723	16.46	52.98	0.46	6.97	110.31	0.67	42.74
0.745	16.47	53.02	0.61	6.88	123.23	0.66	42.77
0.756	16.47	53.01	0.27	6.72	113.05	0.67	42.76
0.766	16.46	53.11	0.57	6.66	134.39	0.69	42.86
0.807	16.49	53.03	0.38	6.62	137.77	0.66	42.75
0.845	16.53	52.94	0.38	6.6	124.7	0.71	42.63
0.861	16.51	53.05	0.53	6.6	90.04	0.65	42.76
0.876	16.46	53.11	0.46	6.6	101.88	0.63	42.86
0.888	16.49	53.08	0.53	6.77	132.02	0.72	42.8
0.904	16.48	53.09	0.61	6.86	94.25	0.66	42.83
0.937	16.48	53.01	0.38	6.95	94.38	0.64	42.74
0.963	16.48	53.04	0.57	6.97	157.52	0.67	42.78
0.985	16.5	53.01	0.65	6.9	116.49	0.66	42.73
1.022	16.51	53.05	0.42	6.82	109.12	0.68	42.75
1.048	16.51	52.99	0.53	6.48	131.16	0.69	42.69
1.052	16.53	53.05	0.61	6.42	119.94	0.7	42.73
1.065	16.5	53.12	0.8	6.41	107.81	0.68	42.82
1.09	16.5	53.03	0.8	6.45	82.74	0.72	42.75
1.137	16.47	53.03	0.8	7.2	96.37	0.64	42.78
1.176	16.48	53.02	0.72	7.22	137.45	0.64	42.75
1.177	16.46	53.09	0.57	7.14	122.72	0.66	42.85
1.183	16.47	53.11	0.92	7.11	123.43	0.66	42.86
1.203	16.49	53.03	0.8	7.07	107.48	0.66	42.75
1.229	16.51	53.05	0.69	7.03	104.97	0.72	42.76
1.267	16.49	53.05	0.65	6.92	84.27	0.68	42.78
1.268	16.51	53.07	0.95	6.8	107.91	0.61	42.77
1.27	16.52	53.06	0.88	6.81	93.46	0.67	42.76
1.279	16.52	53.04	0.8	6.82	116.27	0.63	42.73
1.304	16.52	53.11	0.76	6.83	130.62	0.63	42.79
1.334	16.53	53.07	0.65	6.84	98.04	0.65	42.75
1.356	16.53	53.05	0.5	6.83	108.03	0.6	42.72
1.368	16.54	53.1	0.42	6.81	88.63	0.66	42.77
1.372	16.54	53.11	0.5	6.77	90.77	0.68	42.78
1.373	16.54	53.08	0.57	6.72	186.21	0.66	42.75

1.377	16.55	53.11	0.5	6.66	119.27	0.69	42.77
1.389	16.56	53.09	0.92	6.62	136.4	0.66	42.74
1.448	16.57	53.13	0.65	6.57	78.81	0.69	42.76
1.468	16.59	53.04	0.46	6.57	96.84	0.63	42.65
1.477	16.59	53.14	0.38	6.55	154.59	0.62	42.75
1.483	16.56	53.06	0.65	6.55	102.14	0.66	42.7
1.501	16.54	53.13	0.38	6.96	90.06	0.64	42.79
1.506	16.54	53.14	0.5	6.98	126.45	0.68	42.8
1.527	16.55	53.14	0.42	6.98	148.93	0.66	42.8
1.563	16.55	53.13	0.38	6.95	92.86	0.7	42.78
1.59	16.55	53.08	0.46	6.9	77.07	0.76	42.74
1.679	16.57	53.15	0.76	6.46	108.26	0.78	42.79
1.739	16.57	53.17	0.72	6.44	92.69	0.66	42.8
1.79	16.58	53.14	0.53	6.43	90.44	0.69	42.76
1.807	16.61	53.22	0.38	6.44	99.16	0.67	42.8
1.838	16.63	53.21	0.65	6.42	98.28	0.65	42.77
1.893	16.65	53.13	0.84	6.4	109.9	0.76	42.68
1.923	16.63	53.2	0.53	6.2	82.79	0.66	42.76
1.943	16.63	53.31	0.84	6.19	87.61	0.69	42.85
1.998	16.65	53.18	0.8	6.2	101.15	0.69	42.72
2.053	16.66	53.16	0.92	6.23	74.44	0.66	42.7
2.095	16.58	53.28	0.69	6.58	86.28	0.67	42.89
2.129	16.59	53.26	0.42	6.71	78.97	0.67	42.86
2.188	16.62	53.17	0.61	6.85	95.81	0.63	42.74
2.234	16.62	53.21	0.57	6.98	83.02	0.91	42.78
2.278	16.59	53.3	0.42	7.1	78.97	2.66	42.89
2.31	16.6	53.22	0.46	7.3	81.37	0.69	42.81
2.338	16.62	53.31	0.61	7.3	79.84	0.67	42.87
2.411	16.62	53.29	0.57	7.3	79.71	0.73	42.86
2.481	16.63	53.21	0.5	7.29	73.99	0.65	42.77
2.492	16.62	53.26	0.5	7.28	79.43	1.11	42.82
2.504	16.63	53.3	0.42	7.26	82.54	0.8	42.84
2.554	16.64	53.34	0.42	7.22	78.68	0.68	42.88
2.637	16.65	53.31	0.38	7.16	83.43	0.65	42.84
2.699	16.67	53.24	0.38	7.1	91.3	0.65	42.76
2.705	16.69	53.43	0.3	6.92	63.26	0.68	42.91
2.732	16.7	53.51	0.42	6.93	70.05	0.69	42.97
2.816	16.72	53.56	0.53	6.95	82.18	0.7	42.99
2.921	16.73	53.56	0.84	6.98	91.96	0.64	42.97
2.969	16.75	53.65	0.42	6.98	63.7	0.69	43.04
2.984	16.76	53.69	0.53	6.98	62.78	0.66	43.06
3.038	16.77	53.77	0.65	6.98	65.03	0.72	43.12
3.125	16.78	53.8	0.65	7.0	73.44	0.72	43.14
3.215	16.79	53.81	0.69	7.01	75.2	0.69	43.15
3.245	16.79	53.88	0.61	7.12	66.85	0.84	43.21
3.262	16.79	53.89	0.57	7.2	61.43	0.98	43.22
3.306	16.79	53.9	0.57	7.29	62.24	0.73	43.22
3.361	16.79	53.91	0.38	7.36	61.31	0.65	43.23
3.409	16.79	53.91	0.61	7.44	66.85	0.65	43.23
3.421	16.79	53.93	0.3	7.72	75.15	1.94	43.25
3.446	16.79	53.93	0.27	7.83	67.41	0.89	43.25
3.49	16.79	53.93	0.53	7.92	65.06	0.76	43.26
3.536	16.79	53.94	0.46	7.99	65.88	0.67	43.26
3.584	16.79	53.94	0.69	8.06	70.31	0.8	43.26
3.637	16.79	53.94	0.69	8.12	73.32	0.7	43.27
3.673	16.78	53.94	0.42	8.14	71.71	0.67	43.27
3.679	16.78	53.95	0.76	8.15	73.02	0.68	43.27
3.686	16.78	53.95	0.5	8.16	69.42	0.71	43.28

3.71	16.78	53.95	0.61	8.17	65.21	0.7	43.28
3.748	16.77	53.95	0.76	8.19	62.2	0.76	43.28
3.857	16.77	53.95	0.72	8.22	66.34	0.77	43.29
3.892	16.77	53.95	0.84	8.23	66.14	0.69	43.29
3.901	16.76	53.95	0.57	8.26	70.15	0.69	43.3
3.914	16.76	53.95	0.61	8.29	72.08	0.69	43.3
3.953	16.76	53.95	0.76	8.3	67.28	0.71	43.31
4.003	16.75	53.95	0.61	8.31	61.37	0.68	43.31
4.051	16.75	53.95	0.53	8.31	61.03	0.71	43.31
4.105	16.74	53.95	0.53	8.29	60.63	0.65	43.32
4.171	16.74	53.95	0.84	8.27	63.22	0.67	43.33
4.218	16.74	53.95	0.8	8.25	62.82	0.69	43.33
4.246	16.74	53.95	0.57	8.25	69.29	0.71	43.33
4.251	16.73	53.95	0.42	8.28	64.98	0.72	43.33
4.254	16.73	53.95	0.27	8.31	60.94	0.67	43.33
4.297	16.73	53.95	0.61	8.37	60.48	0.82	43.33
4.389	16.73	53.95	0.42	8.43	57.04	0.75	43.33
4.468	16.73	53.95	0.46	8.48	60.37	0.67	43.33
4.493	16.72	53.94	0.46	8.56	61.0	0.68	43.33
4.494	16.72	53.94	0.5	8.54	57.75	0.69	43.34
4.547	16.72	53.94	0.65	8.51	55.52	0.72	43.33
4.632	16.72	53.94	0.65	8.49	54.93	0.69	43.33
4.712	16.72	53.94	0.61	8.49	56.52	0.63	43.33
4.766	16.72	53.94	0.57	8.5	57.5	0.66	43.33
4.791	16.72	53.94	0.46	8.51	58.12	0.63	43.33
4.804	16.72	53.94	0.42	8.53	56.61	0.65	43.33
4.828	16.72	53.94	0.38	8.54	55.82	0.59	43.33
4.869	16.72	53.94	0.5	8.54	56.2	0.61	43.33
4.923	16.72	53.94	0.42	8.54	55.25	0.59	43.33
4.975	16.72	53.94	0.69	8.54	54.92	0.63	43.33
5.014	16.72	53.94	0.42	8.53	54.56	0.58	43.33
5.037	16.72	53.94	0.72	8.5	56.34	0.6	43.33
5.053	16.72	53.94	0.38	8.48	57.7	0.62	43.33
5.075	16.72	53.94	0.3	8.45	56.4	0.62	43.33
5.11	16.72	53.94	0.5	8.45	55.34	0.64	43.33
5.164	16.72	53.94	0.88	8.45	53.06	0.65	43.33
5.223	16.72	53.94	0.38	8.46	51.72	0.63	43.33
5.271	16.72	53.94	0.42	8.47	51.64	0.59	43.33
5.302	16.72	53.94	0.46	8.48	51.88	0.6	43.33
5.311	16.72	53.94	0.46	8.5	54.53	0.63	43.33
5.318	16.72	53.94	0.5	8.49	53.96	0.74	43.33
5.351	16.72	53.94	0.57	8.48	52.12	0.63	43.33
5.418	16.72	53.94	0.5	8.48	49.73	0.63	43.33
5.483	16.72	53.94	0.46	8.48	49.54	0.63	43.34
5.507	16.72	53.94	0.53	8.5	51.55	0.63	43.33
5.52	16.72	53.94	0.42	8.5	51.09	0.66	43.33
5.555	16.72	53.94	0.53	8.49	50.18	0.73	43.33
5.591	16.72	53.94	0.57	8.49	49.29	0.69	43.34
5.611	16.72	53.94	0.46	8.49	49.76	0.65	43.34
5.62	16.72	53.94	0.46	8.48	49.74	0.62	43.34
5.626	16.72	53.94	0.46	8.48	50.05	0.66	43.33
5.645	16.72	53.94	0.3	8.47	49.48	0.62	43.33
5.675	16.72	53.94	0.53	8.47	48.76	0.68	43.33
5.705	16.72	53.94	0.42	8.47	49.1	0.62	43.33
5.736	16.72	53.94	0.3	8.46	49.6	0.63	43.33
5.763	16.72	53.94	0.27	8.45	49.36	0.6	43.33
5.792	16.72	53.94	0.53	8.45	48.79	0.66	43.33
5.831	16.72	53.94	0.5	8.46	47.69	0.66	43.33

5.861	16.72	53.94	0.38	8.49	47.42	0.64	43.33
5.867	16.72	53.94	0.5	8.51	47.45	0.65	43.33
5.87	16.72	53.94	0.5	8.53	47.23	0.64	43.33
5.886	16.72	53.94	0.42	8.55	47.64	0.66	43.33
5.936	16.72	53.93	0.42	8.55	46.35	0.69	43.33
5.981	16.72	53.93	0.46	8.55	47.02	0.69	43.33
6.006	16.72	53.94	0.46	8.54	46.86	0.63	43.33
6.021	16.72	53.94	0.57	8.54	45.65	0.63	43.33
6.062	16.72	53.94	0.5	8.55	45.36	0.63	43.34
6.128	16.72	53.94	0.53	8.56	45.34	0.65	43.33
6.176	16.72	53.94	0.46	8.57	45.08	0.61	43.33
6.181	16.72	53.94	0.53	8.52	43.4	0.66	43.33
6.183	16.72	53.94	0.46	8.49	44.58	0.59	43.33
6.184	16.72	53.94	0.5	8.47	44.29	0.63	43.33
6.185	16.72	53.94	0.42	8.46	43.36	0.63	43.33
6.186	16.72	53.94	0.38	8.46	43.68	0.6	43.34
6.187	16.72	53.94	0.53	8.47	44.36	0.65	43.33
6.19	16.72	53.94	0.57	8.48	44.61	0.62	43.33
6.191	16.72	53.94	0.57	8.49	44.1	0.62	43.33
6.192	16.72	53.94	0.38	8.5	43.9	0.64	43.33



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	18.13	54.44	0.38	5.63	89.77	0.91	42.17
PROF (metros)	0.709	0.762	0.909	1.273	1.945	1.436	0.939
MÁXIMO	18.4	18.4	1.72	6.72	380.13	1.07	42.46
PROF (metros)	1.981	1.963	1.273	1.485	1.294	0.866	1.514

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	18.2	54.52	0.65	6.21	165.01	0.98	42.28
1 - 2m	18.29	54.69	1.09	6.16	137.72	0.96	42.34

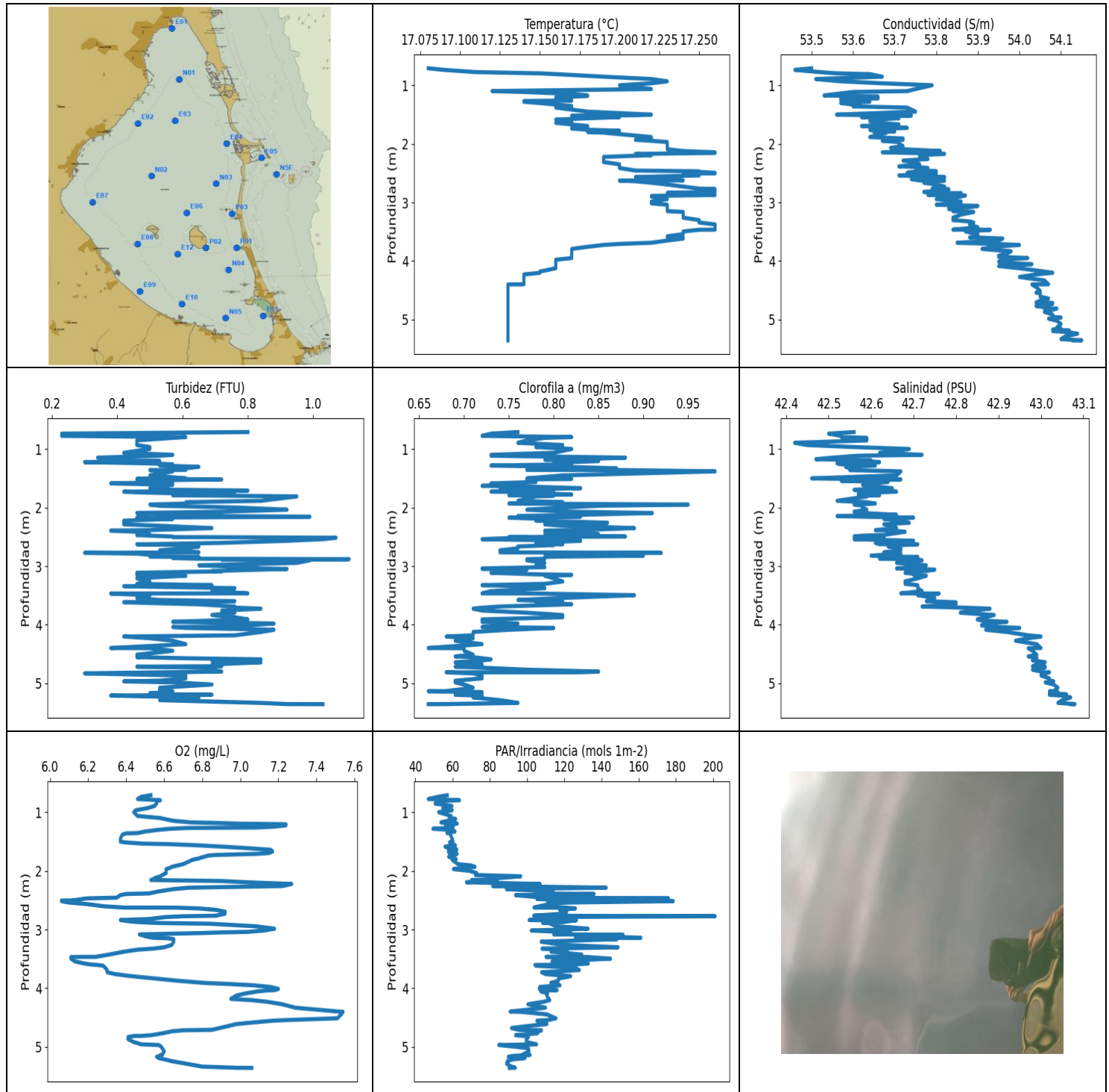
OBSERVACIONES GENERALES

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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	18.13	54.46	0.72	6.61	324.1	0.92	42.3
0.725	18.14	54.55	0.69	6.5	204.58	0.95	42.37
0.737	18.14	54.45	0.46	6.49	203.64	0.98	42.28
0.762	18.15	54.44	0.69	6.5	146.77	0.94	42.26
0.789	18.15	54.53	0.46	6.49	142.44	0.96	42.34
0.8	18.15	54.54	0.95	6.36	125.22	1.01	42.36
0.808	18.18	54.47	0.5	6.3	150.24	0.98	42.26
0.844	18.2	54.49	0.53	6.27	121.22	0.99	42.25
0.866	18.21	54.46	0.72	6.31	147.11	1.07	42.22
0.89	18.22	54.5	0.57	6.31	211.38	1.0	42.24
0.905	18.23	54.55	0.69	6.31	124.61	0.99	42.27
0.909	18.25	54.51	0.38	6.28	176.58	0.98	42.23
0.91	18.24	54.48	0.46	6.23	137.04	1.01	42.21
0.916	18.24	54.56	0.65	6.16	137.04	0.98	42.28
0.928	18.24	54.57	0.57	6.08	165.72	0.97	42.29
0.939	18.25	54.46	0.53	6.0	131.04	0.96	42.17
0.946	18.26	54.52	0.53	5.91	148.48	0.95	42.23
0.951	18.2	54.65	0.76	5.73	142.94	0.96	42.39
0.954	18.2	54.62	0.88	5.77	273.21	0.93	42.37
0.964	18.22	54.48	1.3	5.84	198.79	0.94	42.22
0.976	18.24	54.57	0.72	5.93	132.88	1.01	42.28
0.98	18.18	54.63	0.57	6.23	119.91	1.01	42.4
0.984	18.18	54.55	0.72	6.22	146.94	0.98	42.33
0.999	18.19	54.53	0.65	6.21	148.44	0.93	42.3
1.018	18.21	54.54	0.84	6.17	133.62	0.92	42.28
1.034	18.22	54.64	0.72	5.95	215.34	0.97	42.37
1.038	18.21	54.62	0.95	5.91	207.06	0.99	42.36
1.059	18.21	54.65	0.69	5.85	152.14	0.93	42.39
1.08	18.23	54.58	0.99	5.87	219.26	0.98	42.31
1.106	18.24	54.51	1.53	5.89	131.74	0.98	42.23
1.112	18.2	54.56	0.99	5.88	201.85	0.97	42.32
1.121	18.21	54.6	1.53	5.86	178.81	0.98	42.35
1.135	18.22	54.55	1.56	5.83	134.36	0.92	42.29
1.137	18.22	54.62	1.14	5.82	134.92	1.0	42.35
1.195	18.24	54.6	1.34	5.77	104.75	0.97	42.31
1.221	18.27	54.71	0.84	5.67	106.94	0.95	42.38
1.239	18.26	54.68	1.22	5.64	144.74	0.95	42.36
1.273	18.3	54.56	1.72	5.63	130.43	1.01	42.21
1.29	18.31	54.59	1.34	5.64	130.31	1.0	42.23
1.291	18.25	54.76	0.8	5.67	139.57	0.98	42.43

1.294	18.24	54.65	0.8	5.73	380.13	0.96	42.36
1.301	18.27	54.6	0.57	5.8	106.15	0.94	42.28
1.325	18.26	54.73	1.6	5.9	123.15	1.0	42.41
1.397	18.26	54.63	1.53	6.24	109.9	0.94	42.31
1.419	18.28	54.65	1.37	6.4	138.57	0.99	42.31
1.427	18.28	54.7	1.14	6.54	131.04	0.93	42.36
1.436	18.28	54.76	1.14	6.63	95.3	0.91	42.41
1.461	18.28	54.66	1.64	6.69	128.54	0.94	42.32
1.485	18.3	54.63	1.03	6.72	149.41	0.92	42.28
1.514	18.27	54.81	1.34	6.7	158.25	0.91	42.46
1.561	18.27	54.74	1.26	6.67	118.97	0.92	42.4
1.594	18.26	54.74	0.65	6.66	112.14	0.95	42.42
1.598	18.28	54.75	0.76	6.66	120.8	0.92	42.4
1.633	18.3	54.77	0.92	6.65	142.61	0.95	42.4
1.689	18.33	54.75	0.65	6.62	128.07	1.01	42.36
1.739	18.34	54.71	0.69	6.57	104.54	0.97	42.3
1.767	18.34	54.82	0.46	6.38	100.89	0.95	42.4
1.789	18.35	54.83	0.72	6.31	102.57	0.95	42.4
1.833	18.37	54.73	1.11	6.25	114.24	1.01	42.29
1.883	18.39	54.74	1.22	6.19	127.36	1.02	42.28
1.924	18.38	54.8	1.18	6.17	105.73	0.98	42.33
1.942	18.37	54.76	0.95	6.18	114.58	0.97	42.31
1.945	18.38	54.82	0.99	6.24	89.77	0.93	42.35
1.963	18.39	54.86	1.34	6.26	106.39	0.95	42.38
1.981	18.4	54.73	1.72	6.26	114.72	0.95	42.26
1.987	18.4	54.8	0.95	6.25	94.77	0.95	42.31



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	17.08	53.46	0.23	6.06	46.9	0.66	42.42
PROF (metros)	0.71	0.737	0.737	2.505	0.775	4.398	0.893
MÁXIMO	17.26	17.26	1.11	7.54	201.1	0.98	43.08
PROF (metros)	2.144	5.355	2.881	4.401	2.773	1.381	5.355

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	17.17	53.59	0.48	6.51	55.03	0.78	42.54
1 - 2m	17.18	53.65	0.56	6.76	60.05	0.8	42.58
2 - 3m	17.23	53.78	0.63	6.57	111.98	0.8	42.64
3 - 4m	17.22	53.9	0.65	6.52	122.15	0.77	42.76
4 - 5m	17.14	54.05	0.61	6.94	104.0	0.72	42.98
5 - 6m	17.13	54.11	0.63	6.67	94.75	0.7	43.04

OBSERVACIONES GENERALES

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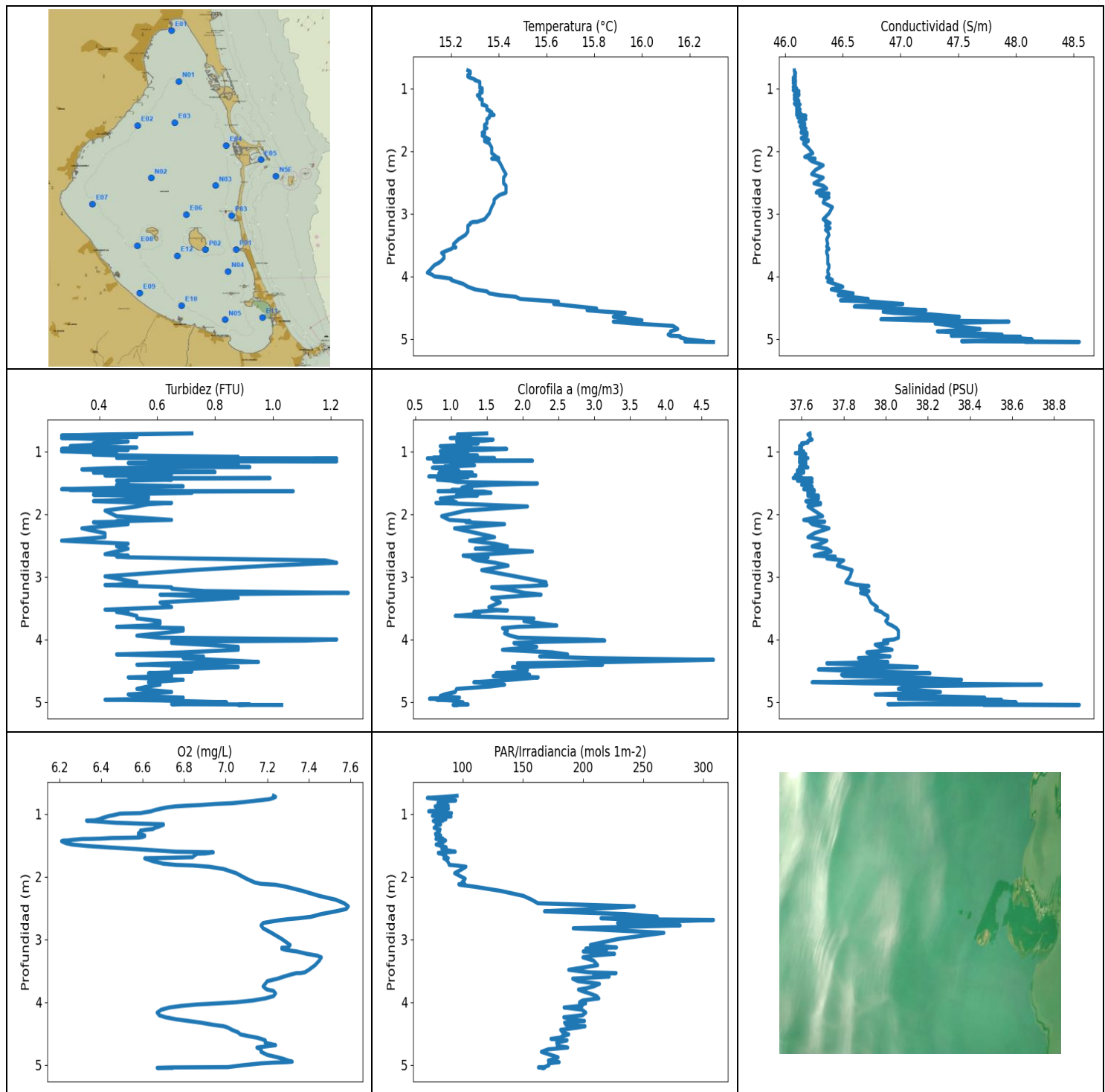
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	17.08	53.5	0.8	6.53	57.1	0.76	42.56
0.737	17.09	53.46	0.23	6.48	52.32	0.73	42.5
0.775	17.11	53.52	0.23	6.46	46.9	0.72	42.53
0.796	17.15	53.56	0.61	6.58	63.63	0.82	42.53
0.809	17.16	53.64	0.57	6.56	53.24	0.79	42.59
0.853	17.19	53.67	0.46	6.56	50.54	0.77	42.59
0.893	17.22	53.51	0.46	6.55	59.66	0.76	42.42
0.932	17.23	53.57	0.46	6.51	54.67	0.81	42.45
0.966	17.22	53.67	0.5	6.45	59.73	0.78	42.56
0.999	17.2	53.79	0.5	6.44	52.49	0.82	42.69
1.064	17.22	53.75	0.42	6.46	59.18	0.8	42.62
1.099	17.12	53.73	0.57	6.58	58.24	0.73	42.72
1.114	17.14	53.6	0.53	6.6	61.6	0.73	42.57
1.147	17.17	53.56	0.34	6.65	57.15	0.88	42.51
1.173	17.18	53.53	0.42	6.74	53.69	0.83	42.47
1.182	17.18	53.59	0.42	6.86	61.34	0.79	42.53
1.194	17.17	53.66	0.38	6.98	62.42	0.84	42.6
1.204	17.17	53.57	0.5	7.2	55.97	0.82	42.52
1.205	17.16	53.65	0.53	7.24	60.99	0.85	42.59
1.223	17.16	53.66	0.3	7.24	58.24	0.82	42.62
1.245	17.16	53.57	0.5	7.18	57.98	0.8	42.52
1.261	17.17	53.59	0.57	7.08	60.23	0.82	42.53
1.268	17.14	53.63	0.53	6.73	57.57	0.79	42.6
1.282	17.14	53.64	0.53	6.63	49.4	0.73	42.61
1.303	17.15	53.57	0.65	6.56	59.8	0.81	42.54
1.329	17.16	53.6	0.61	6.5	61.27	0.87	42.55
1.355	17.17	53.62	0.61	6.46	56.96	0.77	42.56
1.36	17.17	53.6	0.5	6.4	58.83	0.88	42.55
1.381	17.16	53.73	0.57	6.38	58.71	0.98	42.67
1.45	17.18	53.75	0.5	6.37	59.76	0.81	42.66
1.501	17.22	53.56	0.61	6.37	60.16	0.77	42.46
1.511	17.21	53.65	0.46	6.39	58.36	0.82	42.55
1.518	17.17	53.74	0.72	6.41	59.77	0.77	42.67
1.535	17.18	53.66	0.5	6.49	58.48	0.77	42.58
1.543	17.2	53.62	0.57	6.62	59.76	0.77	42.53
1.563	17.18	53.71	0.57	6.77	61.48	0.78	42.64

1.587	17.16	53.65	0.38	6.91	55.92	0.73	42.6
1.611	17.17	53.64	0.57	7.03	57.78	0.74	42.58
1.629	17.17	53.65	0.53	7.11	62.11	0.72	42.59
1.64	17.16	53.66	0.53	7.16	62.21	0.77	42.61
1.669	17.17	53.71	0.5	7.17	57.7	0.83	42.65
1.695	17.18	53.62	0.57	7.15	58.18	0.74	42.56
1.709	17.18	53.68	0.8	7.09	62.42	0.77	42.61
1.728	17.17	53.73	0.42	6.87	60.41	0.73	42.66
1.739	17.17	53.68	0.46	6.83	58.9	0.8	42.62
1.759	17.18	53.64	0.61	6.81	57.89	0.79	42.57
1.777	17.2	53.65	0.76	6.79	59.76	0.82	42.57
1.789	17.19	53.7	0.57	6.78	60.65	0.75	42.62
1.796	17.18	53.65	0.72	6.77	61.88	0.8	42.58
1.809	17.19	53.68	0.95	6.75	59.71	0.78	42.59
1.884	17.22	53.64	0.84	6.7	62.81	0.76	42.52
1.908	17.22	53.72	0.61	6.67	70.05	0.81	42.59
1.931	17.21	53.72	0.61	6.64	72.01	0.75	42.61
1.948	17.22	53.67	0.5	6.63	65.36	0.95	42.56
1.969	17.23	53.71	0.53	6.61	60.41	0.85	42.58
1.998	17.23	53.71	0.76	6.61	68.94	0.81	42.58
2.036	17.23	53.72	0.92	6.61	72.9	0.77	42.59
2.07	17.23	53.69	0.72	6.59	72.23	0.82	42.56
2.092	17.23	53.72	0.46	6.58	96.57	0.91	42.58
2.123	17.24	53.81	0.72	6.55	84.36	0.83	42.66
2.144	17.26	53.67	0.69	6.54	84.19	0.76	42.52
2.155	17.26	53.74	0.99	6.53	70.13	0.83	42.58
2.172	17.21	53.82	0.46	6.9	76.84	0.75	42.7
2.193	17.22	53.76	0.57	7.03	67.44	0.79	42.63
2.223	17.19	53.76	0.42	7.27	106.99	0.78	42.67
2.258	17.19	53.78	0.42	7.22	81.56	0.86	42.69
2.286	17.19	53.72	0.42	6.73	142.54	0.79	42.63
2.31	17.19	53.75	0.53	6.65	88.88	0.81	42.65
2.35	17.2	53.76	0.69	6.57	114.0	0.89	42.66
2.384	17.2	53.71	0.5	6.52	104.92	0.83	42.61
2.393	17.2	53.75	0.38	6.4	136.02	0.79	42.65
2.413	17.2	53.78	0.46	6.37	93.81	0.79	42.68
2.456	17.21	53.75	0.5	6.35	108.86	0.85	42.64
2.469	17.25	53.8	0.46	6.19	176.09	0.79	42.63
2.479	17.25	53.74	0.5	6.17	105.31	0.81	42.58
2.494	17.26	53.73	0.57	6.14	125.95	0.88	42.56
2.504	17.26	53.8	0.57	6.11	114.11	0.75	42.63
2.505	17.24	53.73	0.69	6.06	110.77	0.77	42.59
2.515	17.25	53.79	1.07	6.06	178.56	0.76	42.63
2.539	17.25	53.71	1.03	6.1	121.87	0.72	42.56
2.567	17.21	53.82	0.92	6.2	111.73	0.83	42.7
2.602	17.23	53.74	0.72	6.28	106.79	0.78	42.61
2.625	17.24	53.76	0.5	6.39	103.76	0.81	42.62
2.626	17.2	53.82	0.46	6.66	120.97	0.79	42.71
2.639	17.21	53.79	0.61	6.78	126.01	0.8	42.67
2.664	17.22	53.77	0.65	6.87	117.54	0.76	42.64
2.695	17.23	53.8	0.61	6.92	121.31	0.76	42.67
2.729	17.24	53.82	0.53	6.92	119.94	0.74	42.67
2.764	17.25	53.79	0.65	6.87	103.62	0.74	42.63
2.773	17.26	53.83	0.3	6.7	201.1	0.92	42.66
2.786	17.25	53.83	0.46	6.61	106.52	0.79	42.67
2.82	17.26	53.77	0.53	6.52	112.11	0.9	42.6
2.838	17.23	53.8	0.5	6.37	101.13	0.8	42.66
2.842	17.24	53.86	0.65	6.38	126.5	0.79	42.71

2.861	17.25	53.79	0.57	6.42	121.48	0.79	42.63
2.873	17.26	53.78	0.65	6.47	119.24	0.79	42.62
2.881	17.24	53.87	1.11	6.52	108.33	0.77	42.71
2.889	17.22	53.81	0.72	6.59	114.8	0.77	42.68
2.9	17.22	53.86	0.99	6.84	112.43	0.77	42.72
2.944	17.23	53.8	0.95	7.08	115.95	0.79	42.66
2.985	17.22	53.86	0.65	7.18	132.78	0.78	42.73
3.017	17.22	53.84	0.8	7.12	102.26	0.79	42.7
3.039	17.23	53.8	0.84	7.04	118.45	0.72	42.66
3.047	17.23	53.84	0.92	6.92	119.91	0.72	42.7
3.059	17.23	53.9	0.84	6.8	123.58	0.77	42.75
3.083	17.23	53.88	0.69	6.47	114.4	0.76	42.73
3.088	17.23	53.83	0.72	6.48	151.61	0.75	42.69
3.113	17.23	53.83	0.46	6.5	134.36	0.73	42.68
3.139	17.23	53.86	0.53	6.54	161.17	0.78	42.71
3.148	17.23	53.84	0.46	6.62	125.98	0.82	42.7
3.163	17.24	53.89	0.61	6.65	148.27	0.79	42.73
3.207	17.24	53.86	0.46	6.65	107.61	0.8	42.71
3.261	17.24	53.84	0.5	6.64	119.19	0.81	42.68
3.302	17.25	53.84	0.46	6.6	148.93	0.79	42.68
3.325	17.25	53.88	0.69	6.54	108.08	0.72	42.71
3.343	17.25	53.89	0.42	6.46	121.76	0.77	42.71
3.376	17.26	53.88	0.76	6.39	112.9	0.79	42.71
3.426	17.26	53.9	0.69	6.31	129.41	0.73	42.72
3.465	17.26	53.84	0.8	6.24	126.3	0.72	42.67
3.466	17.25	53.93	0.53	6.14	110.21	0.76	42.75
3.467	17.25	53.93	0.38	6.11	131.65	0.78	42.76
3.496	17.24	53.87	0.5	6.11	144.87	0.89	42.71
3.542	17.24	53.9	0.46	6.13	113.45	0.81	42.75
3.578	17.23	53.9	0.53	6.18	132.91	0.76	42.74
3.597	17.23	53.88	0.76	6.22	124.47	0.79	42.73
3.603	17.24	53.91	0.57	6.25	104.24	0.81	42.75
3.617	17.24	53.96	0.42	6.28	104.75	0.78	42.8
3.651	17.23	53.95	0.65	6.29	125.83	0.82	42.8
3.689	17.22	53.85	0.76	6.3	128.1	0.74	42.72
3.709	17.2	53.94	0.76	6.3	119.3	0.72	42.82
3.726	17.19	54.0	0.84	6.3	107.81	0.71	42.88
3.758	17.18	53.94	0.72	6.34	109.9	0.72	42.84
3.795	17.17	53.91	0.76	6.43	123.46	0.77	42.81
3.834	17.17	53.98	0.69	6.55	116.92	0.81	42.89
3.872	17.17	53.97	0.76	6.67	116.81	0.81	42.87
3.909	17.17	53.95	0.8	6.81	112.79	0.72	42.85
3.929	17.17	53.95	0.69	6.95	115.57	0.72	42.86
3.95	17.17	54.02	0.57	7.07	117.73	0.72	42.92
3.979	17.16	53.96	0.88	7.16	106.81	0.76	42.87
4.012	17.16	53.95	0.8	7.2	106.59	0.73	42.86
4.032	17.16	53.98	0.76	7.18	116.16	0.73	42.89
4.038	17.16	53.98	0.57	7.14	107.66	0.72	42.9
4.054	17.16	54.03	0.61	7.09	107.38	0.8	42.95
4.086	17.16	53.95	0.88	7.03	111.03	0.75	42.87
4.124	17.16	54.0	0.84	6.98	110.57	0.71	42.92
4.181	17.15	54.06	0.76	6.95	111.67	0.71	42.97
4.202	17.15	54.08	0.42	7.06	112.22	0.68	43.0
4.23	17.14	54.04	0.5	7.14	108.89	0.71	42.97
4.273	17.14	54.0	0.57	7.22	100.5	0.69	42.94
4.332	17.14	54.06	0.61	7.29	109.93	0.72	42.99
4.398	17.14	54.07	0.38	7.52	90.92	0.66	43.0
4.401	17.13	54.03	0.5	7.54	96.46	0.7	42.97

4.445	17.13	54.04	0.57	7.53	110.54	0.7	42.98
4.512	17.13	54.05	0.46	7.51	115.52	0.71	42.99
4.541	17.13	54.04	0.5	7.25	111.49	0.69	42.97
4.553	17.13	54.05	0.46	7.17	105.29	0.71	42.99
4.573	17.13	54.05	0.61	7.1	108.33	0.72	42.99
4.591	17.13	54.05	0.84	7.04	109.42	0.73	42.98
4.61	17.13	54.05	0.69	6.98	110.67	0.72	42.98
4.641	17.13	54.07	0.84	6.94	101.2	0.69	43.01
4.678	17.13	54.05	0.69	6.89	91.64	0.72	42.99
4.709	17.13	54.04	0.72	6.85	95.61	0.71	42.98
4.716	17.13	54.08	0.46	6.7	107.78	0.69	43.01
4.734	17.13	54.08	0.69	6.64	105.97	0.72	43.01
4.768	17.13	54.04	0.69	6.59	105.61	0.77	42.98
4.8	17.13	54.07	0.72	6.53	93.86	0.85	43.0
4.812	17.13	54.06	0.53	6.48	98.04	0.83	43.0
4.813	17.13	54.09	0.53	6.44	99.27	0.68	43.02
4.831	17.13	54.08	0.3	6.41	100.71	0.71	43.01
4.868	17.13	54.06	0.61	6.41	99.62	0.72	43.0
4.916	17.13	54.08	0.61	6.44	99.66	0.72	43.02
4.956	17.13	54.08	0.53	6.48	105.09	0.69	43.02
4.967	17.13	54.1	0.42	6.57	84.78	0.69	43.03
4.984	17.13	54.07	0.57	6.58	90.08	0.69	43.01
5.021	17.13	54.09	0.69	6.59	100.68	0.7	43.03
5.076	17.13	54.1	0.53	6.6	100.99	0.71	43.04
5.134	17.13	54.09	0.53	6.59	97.42	0.68	43.03
5.136	17.13	54.09	0.57	6.58	101.62	0.66	43.02
5.151	17.13	54.1	0.57	6.58	93.08	0.72	43.04
5.168	17.13	54.09	0.5	6.56	89.94	0.71	43.03
5.173	17.13	54.08	0.5	6.57	94.44	0.72	43.02
5.188	17.13	54.12	0.57	6.57	98.9	0.71	43.06
5.197	17.13	54.08	0.69	6.58	97.22	0.69	43.02
5.21	17.13	54.11	0.38	6.6	92.52	0.72	43.05
5.242	17.13	54.14	0.65	6.64	89.44	0.71	43.07
5.288	17.13	54.11	0.53	6.72	89.04	0.74	43.05
5.335	17.13	54.1	0.84	6.8	91.73	0.76	43.04
5.355	17.13	54.15	0.92	6.98	93.7	0.68	43.08
5.357	17.13	54.13	1.03	7.06	90.5	0.66	43.07



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	15.11	46.07	0.27	6.21	70.66	0.67	37.56
PROF (metros)	3.906	0.831	0.747	1.436	0.747	1.112	1.425
MÁXIMO	16.3	16.3	1.26	7.59	308.42	4.67	38.92
PROF (metros)	5.051	5.05	3.261	2.475	2.692	4.329	5.05

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.3	46.08	0.4	6.87	83.01	1.21	37.62
1 - 2m	15.34	46.13	0.58	6.58	82.62	1.1	37.61
2 - 3m	15.4	46.3	0.56	7.33	189.83	1.43	37.71
3 - 4m	15.21	46.37	0.6	7.29	208.42	1.86	37.96
4 - 5m	15.71	47.0	0.68	7.04	185.24	1.93	38.05
5 - 6m	16.24	48.08	0.86	6.85	167.45	1.14	38.52

OBSERVACIONES GENERALES

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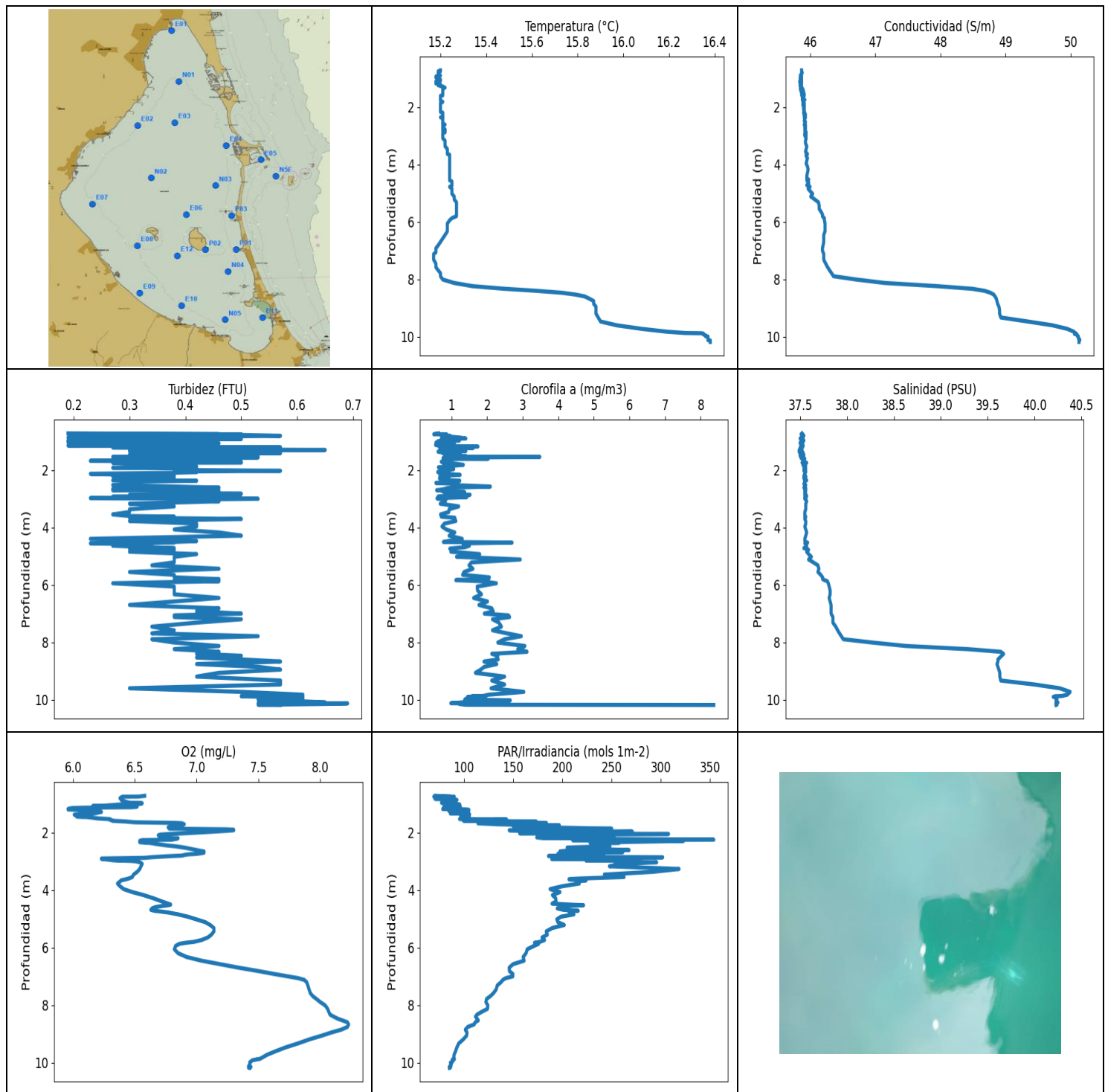
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	15.27	46.08	0.72	7.23	95.37	1.5	37.64
0.73	15.28	46.08	0.42	7.24	84.87	1.09	37.63
0.747	15.28	46.09	0.27	7.23	70.66	1.13	37.64
0.767	15.28	46.09	0.53	7.21	80.71	1.27	37.64
0.786	15.27	46.08	0.27	7.16	94.27	0.99	37.64
0.812	15.27	46.09	0.46	7.09	81.35	1.59	37.65
0.831	15.28	46.07	0.42	7.03	79.39	1.46	37.63
0.843	15.29	46.08	0.5	6.95	80.49	1.08	37.63
0.86	15.3	46.09	0.46	6.88	87.35	1.27	37.63
0.871	15.3	46.07	0.38	6.81	88.08	1.38	37.6
0.881	15.31	46.09	0.38	6.76	77.13	1.21	37.61
0.897	15.32	46.09	0.38	6.72	83.12	1.28	37.6
0.916	15.32	46.07	0.3	6.69	88.26	0.85	37.59
0.939	15.32	46.09	0.53	6.66	83.53	0.92	37.6
0.961	15.32	46.08	0.27	6.64	71.76	1.78	37.59
0.977	15.32	46.07	0.5	6.61	81.58	1.46	37.59
0.989	15.32	46.09	0.27	6.59	90.75	1.01	37.6
0.995	15.32	46.08	0.3	6.51	79.78	0.89	37.59
0.998	15.33	46.1	0.27	6.49	78.82	0.85	37.61
1.014	15.33	46.09	0.38	6.47	80.95	1.15	37.6
1.028	15.33	46.07	0.38	6.45	82.51	1.0	37.57
1.033	15.33	46.09	0.46	6.44	74.85	1.08	37.59
1.043	15.33	46.12	0.38	6.43	90.38	1.24	37.62
1.052	15.32	46.08	0.38	6.42	79.14	0.86	37.59
1.063	15.33	46.09	0.46	6.41	78.3	1.37	37.6
1.087	15.32	46.12	0.88	6.39	86.08	0.96	37.62
1.104	15.32	46.08	0.46	6.37	76.61	0.75	37.59
1.107	15.32	46.12	0.61	6.34	81.95	1.61	37.63
1.108	15.31	46.1	0.61	6.33	83.78	0.71	37.62
1.112	15.31	46.08	1.22	6.34	75.57	0.67	37.61
1.143	15.32	46.09	0.92	6.47	78.55	1.01	37.6
1.149	15.32	46.08	0.95	6.53	80.5	2.14	37.59
1.157	15.32	46.1	1.22	6.59	79.71	0.99	37.61
1.166	15.32	46.11	0.57	6.7	78.39	0.76	37.62
1.171	15.32	46.11	0.61	6.7	81.67	1.14	37.62
1.177	15.33	46.08	0.69	6.7	78.28	1.2	37.59

1.186	15.33	46.1	0.5	6.69	77.83	1.01	37.6
1.201	15.33	46.12	0.88	6.68	78.39	1.0	37.62
1.223	15.33	46.11	0.88	6.66	76.27	1.33	37.62
1.242	15.33	46.08	0.69	6.65	79.19	0.91	37.59
1.249	15.33	46.1	0.92	6.63	81.25	0.99	37.6
1.257	15.33	46.13	0.53	6.61	80.47	0.76	37.63
1.262	15.33	46.1	0.5	6.6	80.77	0.74	37.6
1.264	15.33	46.09	0.61	6.59	80.84	1.01	37.59
1.265	15.34	46.11	0.46	6.59	79.23	0.78	37.6
1.271	15.34	46.11	0.42	6.59	80.56	1.0	37.6
1.287	15.35	46.11	0.34	6.59	80.62	0.84	37.59
1.301	15.35	46.1	0.42	6.59	79.56	1.11	37.58
1.308	15.35	46.12	0.46	6.58	79.28	1.08	37.6
1.317	15.35	46.12	0.61	6.58	77.45	0.9	37.61
1.33	15.35	46.1	0.8	6.58	78.35	0.89	37.58
1.334	15.35	46.13	0.61	6.6	78.01	0.85	37.6
1.338	15.35	46.13	0.38	6.6	77.68	1.3	37.61
1.344	15.35	46.11	0.57	6.61	81.73	1.23	37.58
1.349	15.36	46.1	0.57	6.61	80.28	0.83	37.58
1.356	15.36	46.12	0.65	6.61	78.79	1.28	37.59
1.369	15.36	46.12	0.42	6.6	80.65	1.13	37.59
1.378	15.37	46.1	0.57	6.58	81.8	1.01	37.57
1.384	15.37	46.12	0.42	6.5	81.29	1.35	37.58
1.386	15.37	46.13	0.5	6.45	78.51	1.11	37.59
1.395	15.37	46.12	0.53	6.4	83.66	0.96	37.59
1.4	15.37	46.1	0.5	6.35	81.44	0.79	37.57
1.401	15.37	46.13	0.53	6.31	77.83	0.69	37.59
1.413	15.37	46.14	0.65	6.27	83.26	1.24	37.6
1.425	15.38	46.1	0.57	6.24	85.84	1.11	37.56
1.427	15.37	46.14	0.99	6.22	80.56	1.1	37.59
1.436	15.36	46.18	0.57	6.21	84.52	0.89	37.65
1.452	15.36	46.12	0.65	6.22	84.05	0.81	37.59
1.467	15.36	46.11	0.46	6.23	81.4	1.0	37.58
1.489	15.35	46.18	0.5	6.26	77.97	1.08	37.65
1.512	15.35	46.15	0.5	6.33	82.07	2.21	37.63
1.534	15.35	46.12	0.46	6.43	86.36	1.57	37.6
1.558	15.35	46.17	0.69	6.55	82.68	1.23	37.65
1.582	15.34	46.17	0.46	6.66	87.63	1.15	37.65
1.604	15.34	46.13	0.27	6.76	93.86	1.29	37.61
1.614	15.34	46.14	0.34	6.94	83.7	1.16	37.63
1.617	15.34	46.17	0.3	6.93	82.91	1.01	37.66
1.623	15.34	46.14	0.46	6.92	79.76	1.23	37.63
1.632	15.34	46.14	0.38	6.9	80.28	0.92	37.63
1.636	15.35	46.16	1.07	6.86	84.89	0.82	37.64
1.642	15.34	46.18	0.72	6.86	82.79	1.46	37.66
1.663	15.34	46.15	0.72	6.85	85.98	1.56	37.63
1.692	15.34	46.14	0.38	6.84	86.48	1.08	37.63
1.706	15.33	46.19	0.5	6.66	86.92	1.15	37.68
1.707	15.33	46.15	0.5	6.63	88.06	1.37	37.64
1.71	15.34	46.14	0.53	6.61	84.4	1.24	37.63
1.722	15.34	46.19	0.57	6.62	85.74	1.09	37.68
1.755	15.33	46.19	0.57	6.65	87.53	0.85	37.68
1.795	15.35	46.14	0.38	6.7	88.57	1.03	37.62
1.814	15.36	46.15	0.5	6.76	88.88	1.08	37.63
1.823	15.34	46.2	0.65	6.84	94.49	0.79	37.69
1.843	15.34	46.2	0.57	6.92	102.73	1.27	37.69
1.88	15.36	46.16	0.53	6.99	99.71	2.07	37.63
1.946	15.37	46.2	0.42	7.05	93.36	1.21	37.66

2.035	15.37	46.24	0.46	7.1	102.14	0.87	37.7
2.095	15.39	46.17	0.65	7.14	99.38	0.98	37.61
2.116	15.4	46.22	0.46	7.17	101.81	1.27	37.65
2.122	15.37	46.26	0.5	7.2	96.82	1.22	37.71
2.131	15.39	46.21	0.38	7.24	97.45	1.21	37.64
2.162	15.4	46.23	0.5	7.29	109.93	1.75	37.65
2.229	15.41	46.33	0.34	7.37	131.65	1.05	37.73
2.308	15.42	46.26	0.42	7.45	150.45	1.37	37.66
2.37	15.43	46.23	0.42	7.53	157.48	1.61	37.63
2.426	15.42	46.33	0.27	7.57	162.56	1.26	37.72
2.475	15.42	46.29	0.5	7.59	242.64	1.61	37.69
2.517	15.42	46.25	0.46	7.58	206.92	1.79	37.65
2.554	15.43	46.33	0.5	7.53	168.04	1.34	37.72
2.598	15.43	46.36	0.46	7.46	234.67	2.14	37.74
2.642	15.43	46.28	0.42	7.41	261.74	1.51	37.68
2.665	15.43	46.27	0.5	7.35	214.94	1.17	37.66
2.68	15.42	46.38	0.46	7.3	232.94	1.26	37.76
2.692	15.41	46.34	0.5	7.27	308.42	1.52	37.74
2.711	15.4	46.3	0.72	7.23	278.26	1.3	37.72
2.741	15.39	46.38	1.18	7.18	228.71	1.37	37.8
2.779	15.38	46.34	1.22	7.17	280.72	1.62	37.78
2.825	15.38	46.33	0.99	7.18	191.91	1.8	37.77
2.897	15.37	46.41	0.72	7.22	267.2	1.43	37.84
2.996	15.36	46.38	0.42	7.27	229.14	1.9	37.83
3.091	15.34	46.33	0.53	7.31	206.15	2.33	37.81
3.131	15.31	46.37	0.46	7.3	227.87	2.24	37.86
3.135	15.29	46.35	0.42	7.27	221.67	2.34	37.87
3.151	15.28	46.39	0.53	7.27	202.27	2.11	37.92
3.171	15.28	46.36	0.65	7.29	219.42	1.57	37.89
3.193	15.27	46.35	0.65	7.34	200.22	1.72	37.88
3.232	15.27	46.39	0.76	7.39	226.23	1.92	37.92
3.261	15.27	46.35	1.26	7.44	208.36	2.03	37.88
3.288	15.27	46.37	0.61	7.46	199.94	2.26	37.91
3.341	15.26	46.38	0.88	7.45	208.9	1.57	37.92
3.413	15.23	46.36	0.61	7.43	212.17	1.69	37.93
3.487	15.21	46.37	0.65	7.4	188.16	1.53	37.96
3.528	15.21	46.36	0.42	7.38	205.39	1.59	37.95
3.539	15.22	46.37	0.5	7.36	227.5	1.79	37.96
3.54	15.21	46.37	0.5	7.34	213.6	1.63	37.96
3.565	15.2	46.38	0.46	7.31	208.9	1.32	37.98
3.595	15.18	46.36	0.5	7.28	221.72	1.4	37.99
3.628	15.16	46.36	0.53	7.25	191.42	1.06	38.01
3.668	15.17	46.37	0.53	7.2	196.04	2.16	38.01
3.711	15.17	46.37	0.61	7.19	213.65	2.02	38.0
3.751	15.16	46.37	0.61	7.18	208.9	2.27	38.01
3.782	15.15	46.37	0.57	7.19	202.7	2.48	38.03
3.802	15.14	46.37	0.46	7.2	196.27	1.94	38.04
3.823	15.13	46.38	0.69	7.23	198.93	1.72	38.05
3.863	15.12	46.38	0.69	7.24	205.39	1.79	38.06
3.906	15.11	46.37	0.61	7.23	211.38	1.75	38.06
3.943	15.1	46.37	0.53	7.19	213.15	1.83	38.06
3.976	15.12	46.38	0.61	7.13	199.57	1.94	38.06
4.004	15.13	46.37	1.22	7.05	197.18	2.91	38.04
4.022	15.17	46.36	1.11	6.96	202.23	3.15	37.99
4.04	15.2	46.39	0.65	6.86	197.04	2.33	37.99
4.061	15.2	46.41	0.65	6.79	199.39	1.88	38.01
4.087	15.22	46.37	0.76	6.73	184.32	1.98	37.95
4.123	15.25	46.43	0.88	6.69	199.2	2.2	37.97

4.169	15.27	46.5	0.88	6.67	202.32	1.72	38.03
4.211	15.3	46.4	0.69	6.68	199.62	2.42	37.91
4.243	15.35	46.48	0.46	6.71	184.06	2.63	37.93
4.275	15.36	46.59	0.76	6.76	189.87	2.24	38.02
4.302	15.4	46.46	0.69	6.82	201.24	2.94	37.87
4.329	15.47	46.56	0.8	6.88	184.71	4.67	37.89
4.364	15.49	46.72	0.95	6.94	185.99	3.25	38.01
4.386	15.57	46.48	0.65	6.99	201.71	1.93	37.72
4.407	15.65	46.76	0.53	7.01	195.68	3.12	37.9
4.444	15.63	47.02	0.88	7.03	181.48	1.86	38.15
4.484	15.73	46.6	0.65	7.06	183.13	2.07	37.68
4.516	15.81	46.94	0.72	7.07	188.16	2.06	37.91
4.544	15.77	47.22	0.57	7.11	183.09	1.63	38.21
4.568	15.85	46.85	0.65	7.15	180.89	2.1	37.79
4.588	15.93	46.95	0.65	7.17	173.42	1.59	37.8
4.61	15.91	47.26	0.5	7.19	186.77	2.22	38.1
4.649	15.88	47.51	0.69	7.19	178.19	1.82	38.36
4.688	15.97	46.83	0.57	7.24	178.6	1.32	37.65
4.705	16.0	47.13	0.61	7.2	180.73	1.53	37.89
4.726	15.88	47.94	0.61	7.15	187.29	1.75	38.74
4.754	15.96	47.3	0.57	7.17	171.18	1.56	38.09
4.794	16.13	47.45	0.53	7.17	165.41	1.08	38.06
4.843	16.15	47.69	0.65	7.2	173.22	1.06	38.26
4.882	16.12	47.32	0.5	7.25	179.31	0.91	37.95
4.909	16.12	47.59	0.53	7.28	176.22	0.85	38.2
4.933	16.11	47.88	0.69	7.3	171.22	1.12	38.47
4.951	16.12	47.44	0.61	7.32	177.61	0.7	38.06
4.959	16.16	47.69	0.5	7.29	180.18	0.94	38.24
4.966	16.16	48.04	0.42	7.23	176.5	0.8	38.55
4.978	16.16	47.95	0.61	7.17	171.46	1.0	38.48
5.009	16.19	48.14	0.84	7.08	171.66	1.17	38.62
5.038	16.26	47.53	0.65	7.01	167.85	1.17	38.01
5.043	16.18	48.07	0.92	6.74	162.98	1.24	38.56
5.05	16.27	48.55	0.88	6.67	168.0	1.03	38.92
5.051	16.3	48.09	1.03	6.74	166.76	1.08	38.47



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/m³)	Salinidad (PSU)
MÍNIMO	15.17	45.84	0.19	5.96	69.31	0.5	37.49
PROF (metros)	7.116	1.116	0.719	1.175	0.748	0.747	1.295
MÁXIMO	16.38	16.38	0.69	8.23	354.02	8.37	40.38
PROF (metros)	10.12	10.092	10.12	8.666	2.244	10.179	9.722

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	15.19	45.86	0.36	6.46	83.53	0.86	37.52
1 - 2m	15.2	45.88	0.38	6.37	117.96	0.95	37.52
10 - 11m	16.37	50.13	0.61	7.43	86.12	2.2	40.24
2 - 3m	15.21	45.92	0.36	6.69	234.94	0.92	37.55
3 - 4m	15.23	45.94	0.36	6.46	239.74	0.88	37.56
4 - 5m	15.24	45.97	0.36	6.71	202.61	1.25	37.56
5 - 6m	15.26	46.14	0.38	7.02	183.95	1.72	37.71
6 - 7m	15.21	46.21	0.41	7.23	154.47	1.88	37.82
7 - 8m	15.18	46.26	0.4	7.91	132.06	2.47	37.89
8 - 9m	15.64	48.41	0.47	8.13	112.4	2.36	39.4
9 - 10m	16.2	49.82	0.53	7.57	90.76	1.9	40.14

OBSERVACIONES GENERALES

CLOROFILA elevada en la(s) columna(s) de agua 10 - 11m, 7 - 8m, 8 - 9m con los valores 2.2, 2.47, 2.36 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

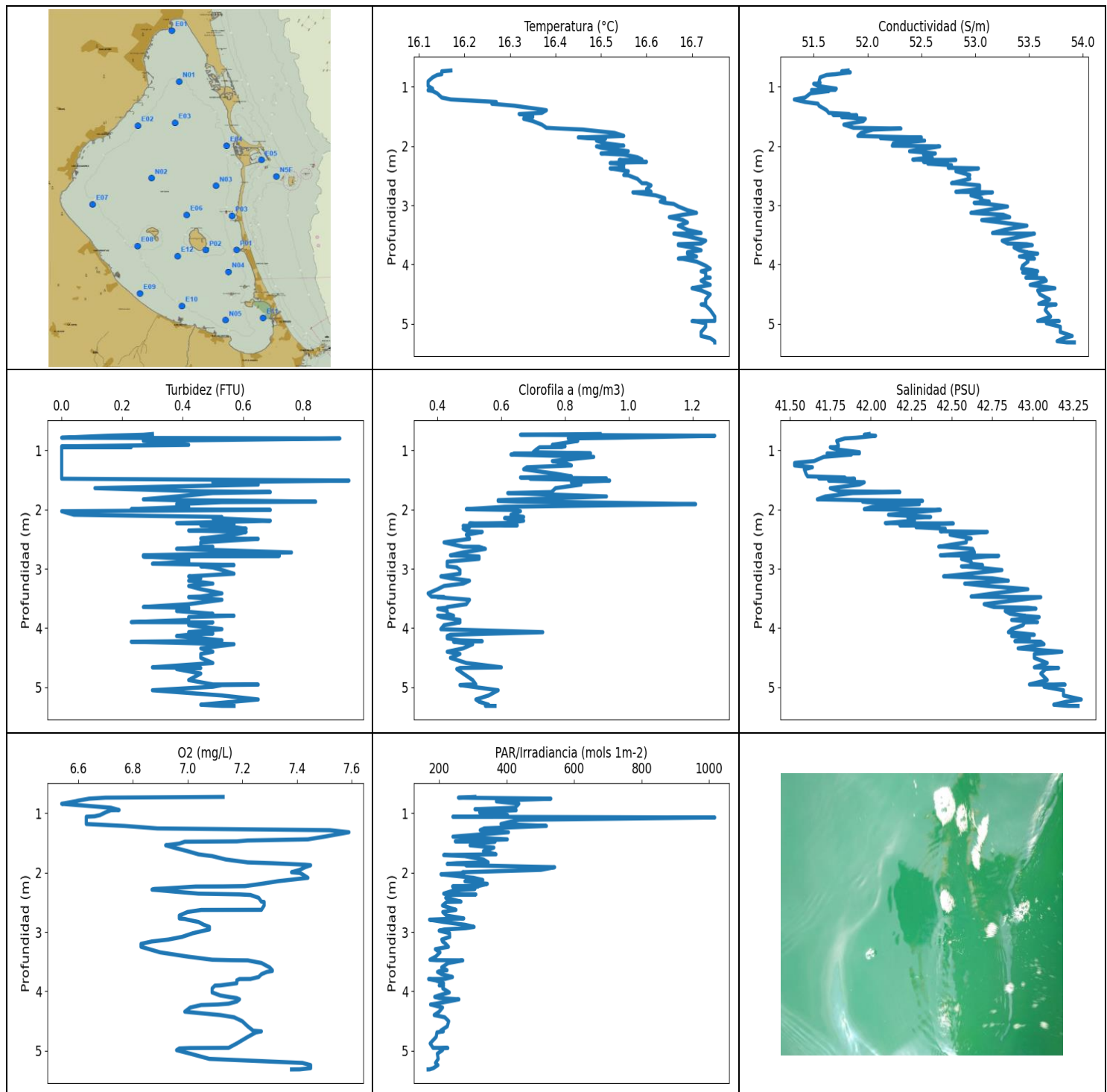
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.2	45.87	0.19	6.58	70.82	0.63	37.52
0.747	15.2	45.87	0.46	6.53	86.54	0.5	37.51
0.748	15.19	45.87	0.23	6.42	69.31	0.82	37.52
0.75	15.19	45.87	0.5	6.4	90.17	0.86	37.53
0.772	15.19	45.87	0.5	6.39	82.09	0.69	37.53
0.803	15.19	45.88	0.57	6.38	88.18	0.96	37.54
0.823	15.19	45.87	0.46	6.39	70.54	0.85	37.53
0.863	15.19	45.86	0.19	6.39	92.92	1.23	37.51
0.897	15.2	45.85	0.46	6.41	91.07	1.4	37.5
0.912	15.19	45.87	0.5	6.42	88.63	0.71	37.53
0.931	15.18	45.86	0.27	6.43	87.19	0.95	37.52
0.962	15.18	45.85	0.23	6.46	77.13	0.69	37.52
0.966	15.18	45.87	0.19	6.55	81.08	1.22	37.54
0.977	15.19	45.86	0.38	6.56	85.84	0.84	37.52
0.997	15.19	45.85	0.3	6.55	91.43	0.61	37.51
1.01	15.19	45.86	0.38	6.44	85.03	1.05	37.51
1.022	15.19	45.87	0.19	6.38	95.7	0.68	37.53
1.041	15.2	45.85	0.42	6.32	87.1	0.56	37.5
1.06	15.2	45.86	0.46	6.26	81.5	0.82	37.5
1.073	15.2	45.86	0.38	6.16	88.41	0.66	37.51
1.075	15.19	45.87	0.27	6.2	90.56	1.08	37.52
1.083	15.19	45.86	0.42	6.51	96.19	0.74	37.52
1.086	15.19	45.85	0.23	6.52	89.96	0.81	37.52
1.103	15.18	45.85	0.38	6.51	83.31	0.69	37.51
1.116	15.18	45.84	0.3	6.47	79.3	0.66	37.51
1.117	15.19	45.85	0.23	6.43	91.54	0.59	37.51
1.119	15.19	45.87	0.42	6.37	86.72	0.55	37.53
1.128	15.18	45.86	0.23	6.13	88.0	0.92	37.52
1.132	15.18	45.85	0.3	6.1	86.84	0.79	37.51
1.14	15.18	45.86	0.19	6.03	85.33	0.77	37.53

1.142	15.18	45.87	0.38	6.0	85.88	0.62	37.53
1.154	15.18	45.85	0.3	5.98	93.75	0.66	37.52
1.175	15.18	45.85	0.3	5.96	92.67	1.74	37.51
1.177	15.19	45.86	0.38	5.96	78.39	0.96	37.52
1.178	15.19	45.87	0.46	5.96	93.25	0.82	37.53
1.194	15.19	45.85	0.42	5.96	101.57	0.74	37.51
1.203	15.19	45.86	0.57	6.03	95.48	0.89	37.51
1.21	15.2	45.85	0.27	6.06	105.02	0.66	37.5
1.222	15.2	45.85	0.38	6.09	92.47	1.61	37.5
1.232	15.19	45.86	0.38	6.18	100.24	1.24	37.51
1.237	15.19	45.86	0.5	6.18	92.32	0.71	37.52
1.247	15.2	45.85	0.34	6.18	84.62	0.69	37.51
1.249	15.2	45.87	0.57	6.2	98.99	0.85	37.52
1.251	15.2	45.87	0.34	6.21	104.61	0.78	37.52
1.263	15.2	45.87	0.38	6.22	94.97	0.76	37.51
1.279	15.21	45.86	0.46	6.23	91.96	1.16	37.5
1.295	15.21	45.85	0.65	6.21	92.88	0.73	37.49
1.319	15.22	45.86	0.3	6.19	86.62	0.9	37.49
1.333	15.21	45.87	0.3	6.16	86.16	1.4	37.5
1.335	15.21	45.87	0.46	6.11	104.78	0.72	37.51
1.34	15.21	45.88	0.34	6.08	95.1	0.76	37.52
1.353	15.21	45.87	0.46	6.05	100.03	0.62	37.51
1.367	15.21	45.85	0.5	6.02	105.75	0.69	37.49
1.374	15.21	45.89	0.46	6.01	99.82	1.09	37.53
1.392	15.21	45.87	0.34	6.02	103.57	0.73	37.51
1.408	15.21	45.89	0.57	6.03	104.2	1.24	37.53
1.422	15.21	45.88	0.42	6.03	97.54	1.17	37.51
1.443	15.21	45.86	0.38	6.03	96.68	0.79	37.5
1.455	15.21	45.89	0.3	6.08	105.56	0.98	37.53
1.456	15.21	45.9	0.34	6.11	98.56	0.96	37.54
1.475	15.21	45.89	0.38	6.15	97.22	0.81	37.52
1.505	15.21	45.87	0.53	6.2	98.86	1.4	37.5
1.525	15.21	45.89	0.38	6.29	95.48	1.13	37.53
1.53	15.21	45.87	0.53	6.3	101.17	1.0	37.51
1.537	15.21	45.91	0.27	6.3	143.2	3.48	37.54
1.555	15.21	45.89	0.53	6.3	130.77	1.5	37.52
1.577	15.21	45.9	0.42	6.32	109.55	0.76	37.53
1.581	15.21	45.87	0.42	6.32	99.38	0.89	37.51
1.589	15.21	45.89	0.42	6.32	107.91	0.89	37.52
1.603	15.2	45.91	0.34	6.38	131.44	2.03	37.55
1.61	15.2	45.9	0.34	6.42	173.38	1.09	37.54
1.64	15.2	45.88	0.3	6.5	140.74	0.87	37.53
1.662	15.2	45.89	0.27	6.83	183.81	0.99	37.54
1.674	15.2	45.88	0.23	6.88	114.24	0.78	37.53
1.707	15.2	45.9	0.5	6.9	134.49	0.71	37.55
1.737	15.2	45.88	0.5	6.88	169.68	1.01	37.52
1.743	15.2	45.92	0.27	6.85	196.95	0.75	37.57
1.775	15.2	45.9	0.3	6.8	150.0	1.12	37.55
1.814	15.21	45.89	0.3	6.77	177.12	1.33	37.53
1.862	15.2	45.91	0.38	6.78	250.23	0.89	37.55
1.873	15.2	45.91	0.42	7.03	220.39	0.76	37.56
1.877	15.2	45.9	0.42	7.14	196.5	0.79	37.54
1.885	15.2	45.89	0.38	7.24	205.49	0.92	37.54
1.899	15.2	45.91	0.38	7.3	180.85	0.63	37.55
1.916	15.2	45.9	0.27	7.3	146.02	0.87	37.55
1.935	15.2	45.89	0.38	7.25	159.46	0.76	37.54
1.961	15.2	45.91	0.42	7.15	271.13	1.06	37.56
1.993	15.2	45.91	0.38	7.02	226.6	0.94	37.55

2.021	15.2	45.9	0.57	6.9	156.61	0.67	37.54
2.046	15.2	45.91	0.38	6.78	307.99	0.71	37.56
2.066	15.2	45.91	0.42	6.71	218.76	0.61	37.56
2.09	15.2	45.9	0.38	6.69	225.5	0.69	37.55
2.126	15.2	45.91	0.23	6.7	228.66	0.83	37.55
2.164	15.2	45.91	0.3	6.74	173.98	1.24	37.55
2.19	15.21	45.9	0.38	6.8	180.56	0.67	37.54
2.194	15.21	45.92	0.34	6.85	252.97	0.94	37.55
2.21	15.21	45.92	0.27	6.84	214.14	0.94	37.56
2.244	15.21	45.91	0.38	6.8	354.02	0.73	37.54
2.258	15.21	45.93	0.38	6.61	210.45	0.89	37.56
2.259	15.21	45.91	0.3	6.56	211.23	0.87	37.54
2.286	15.21	45.91	0.3	6.54	323.2	0.66	37.54
2.331	15.21	45.92	0.3	6.54	250.41	0.71	37.55
2.352	15.21	45.92	0.27	6.59	228.18	0.79	37.55
2.353	15.2	45.93	0.3	6.61	257.83	0.98	37.57
2.367	15.21	45.91	0.42	6.64	229.3	1.23	37.55
2.403	15.21	45.92	0.3	6.69	235.49	0.99	37.55
2.444	15.21	45.92	0.3	6.76	231.43	0.56	37.55
2.475	15.21	45.91	0.3	6.83	248.38	1.17	37.54
2.518	15.21	45.93	0.27	6.9	204.92	1.02	37.56
2.57	15.21	45.92	0.38	6.96	232.83	2.09	37.55
2.607	15.22	45.91	0.46	7.0	267.82	1.01	37.54
2.631	15.21	45.93	0.3	7.03	203.07	0.86	37.56
2.652	15.21	45.93	0.27	7.06	197.59	0.82	37.56
2.676	15.21	45.92	0.34	7.06	261.5	0.72	37.55
2.697	15.21	45.92	0.27	7.06	224.87	0.58	37.55
2.718	15.21	45.93	0.46	7.03	202.88	0.85	37.56
2.736	15.21	45.92	0.38	7.0	195.5	0.92	37.55
2.745	15.21	45.92	0.34	6.97	224.51	0.75	37.55
2.751	15.21	45.93	0.42	6.94	242.02	1.32	37.55
2.768	15.22	45.93	0.38	6.91	232.56	1.37	37.55
2.797	15.22	45.92	0.38	6.88	223.32	1.15	37.55
2.813	15.21	45.93	0.46	6.79	185.95	0.82	37.56
2.821	15.21	45.93	0.5	6.76	195.86	1.0	37.56
2.835	15.22	45.92	0.38	6.71	213.7	0.96	37.55
2.847	15.22	45.93	0.38	6.67	251.16	0.92	37.55
2.855	15.22	45.93	0.3	6.63	302.05	1.52	37.55
2.876	15.22	45.94	0.34	6.58	257.77	1.3	37.56
2.899	15.21	45.94	0.38	6.23	238.68	1.31	37.57
2.91	15.21	45.92	0.46	6.23	266.27	0.82	37.55
2.92	15.21	45.92	0.42	6.24	189.26	0.62	37.55
2.924	15.21	45.93	0.27	6.24	224.67	0.62	37.56
2.925	15.21	45.93	0.46	6.26	252.27	0.66	37.56
2.935	15.21	45.92	0.27	6.28	242.75	1.43	37.56
2.957	15.21	45.93	0.3	6.32	278.71	1.01	37.56
2.971	15.21	45.92	0.5	6.36	224.2	0.66	37.55
2.973	15.21	45.93	0.23	6.42	263.87	0.82	37.56
2.981	15.21	45.94	0.3	6.47	252.27	0.59	37.56
2.996	15.21	45.92	0.53	6.51	255.03	0.66	37.55
3.028	15.21	45.93	0.38	6.54	295.95	0.84	37.56
3.084	15.21	45.94	0.46	6.56	260.89	0.82	37.57
3.167	15.22	45.93	0.3	6.55	247.92	0.68	37.56
3.262	15.22	45.93	0.38	6.54	318.66	1.2	37.56
3.361	15.22	45.95	0.3	6.52	292.34	0.93	37.56
3.457	15.23	45.94	0.3	6.49	242.75	0.92	37.55
3.541	15.23	45.93	0.27	6.48	262.77	0.69	37.55
3.595	15.23	45.94	0.3	6.45	217.34	0.72	37.55

3.618	15.23	45.95	0.38	6.43	206.78	0.71	37.56
3.629	15.23	45.96	0.3	6.42	207.11	0.8	37.56
3.656	15.24	45.94	0.3	6.39	224.2	1.09	37.55
3.7	15.24	45.94	0.5	6.38	214.34	1.09	37.55
3.769	15.24	45.96	0.3	6.36	217.19	1.12	37.56
3.86	15.24	45.95	0.42	6.38	200.31	0.8	37.56
3.962	15.24	45.94	0.42	6.41	187.6	0.73	37.55
4.065	15.24	45.96	0.38	6.48	197.59	0.85	37.56
4.169	15.24	45.97	0.46	6.57	189.96	1.09	37.57
4.28	15.24	45.96	0.5	6.65	193.29	0.93	37.56
4.392	15.24	45.95	0.23	6.72	193.65	1.3	37.55
4.468	15.24	45.95	0.42	6.77	189.56	0.91	37.55
4.5	15.24	45.96	0.38	6.79	206.39	0.77	37.56
4.522	15.24	45.98	0.38	6.77	221.61	2.7	37.58
4.549	15.24	45.95	0.23	6.72	204.87	1.32	37.55
4.585	15.25	45.96	0.34	6.67	206.15	1.33	37.56
4.632	15.25	45.98	0.27	6.64	194.86	1.5	37.57
4.683	15.25	45.97	0.34	6.63	201.2	1.37	37.56
4.716	15.25	45.95	0.38	6.66	216.14	1.06	37.54
4.735	15.25	45.98	0.3	6.7	206.63	0.95	37.57
4.775	15.24	46.0	0.38	6.77	209.58	1.11	37.59
4.84	15.25	45.97	0.3	6.85	211.77	0.98	37.57
4.923	15.25	46.0	0.42	6.93	198.51	1.79	37.59
5.016	15.25	46.04	0.38	7.0	194.41	1.14	37.62
5.111	15.26	46.01	0.38	7.07	195.54	2.93	37.59
5.21	15.26	46.07	0.38	7.11	201.99	1.56	37.64
5.315	15.27	46.13	0.34	7.14	189.83	1.49	37.69
5.433	15.27	46.14	0.46	7.14	183.64	1.6	37.7
5.546	15.27	46.14	0.3	7.12	184.71	1.35	37.69
5.645	15.27	46.17	0.38	7.09	179.39	1.31	37.72
5.733	15.27	46.19	0.38	7.04	181.94	2.06	37.74
5.795	15.27	46.19	0.46	6.98	177.36	2.04	37.74
5.83	15.26	46.2	0.38	6.91	171.7	1.12	37.76
5.866	15.25	46.22	0.46	6.86	175.77	1.82	37.79
5.939	15.24	46.22	0.27	6.83	171.07	2.26	37.8
6.053	15.23	46.23	0.38	6.82	164.3	1.72	37.81
6.19	15.23	46.23	0.38	6.85	163.13	1.73	37.82
6.324	15.23	46.23	0.38	6.92	160.13	1.84	37.82
6.451	15.22	46.21	0.46	7.04	161.14	1.62	37.81
6.572	15.21	46.21	0.38	7.19	149.93	2.01	37.82
6.694	15.2	46.21	0.3	7.34	145.95	1.77	37.83
6.812	15.19	46.2	0.46	7.5	146.22	2.13	37.83
6.915	15.18	46.19	0.42	7.63	149.79	2.17	37.83
6.997	15.18	46.19	0.5	7.74	149.62	1.92	37.83
7.057	15.18	46.2	0.38	7.82	142.54	2.6	37.84
7.116	15.17	46.21	0.38	7.87	139.57	2.63	37.85
7.193	15.17	46.21	0.5	7.89	137.8	2.15	37.85
7.311	15.17	46.21	0.42	7.9	133.86	2.33	37.85
7.45	15.18	46.24	0.34	7.91	132.75	2.4	37.88
7.577	15.18	46.27	0.38	7.92	130.01	2.15	37.9
7.684	15.19	46.3	0.34	7.94	126.83	2.56	37.92
7.783	15.2	46.33	0.53	7.97	122.92	2.96	37.94
7.888	15.2	46.36	0.34	8.0	122.3	2.49	37.96
8.004	15.21	46.71	0.38	8.04	124.27	2.3	38.27
8.124	15.26	47.15	0.46	8.06	123.92	3.06	38.63
8.234	15.34	47.95	0.38	8.07	117.73	2.86	39.29
8.326	15.48	48.49	0.46	8.08	113.26	3.12	39.64
8.397	15.62	48.68	0.42	8.11	111.7	2.13	39.67

8.464	15.73	48.77	0.5	8.14	113.29	2.3	39.65
8.527	15.79	48.82	0.42	8.18	114.53	2.27	39.63
8.591	15.83	48.84	0.5	8.22	111.44	2.31	39.61
8.666	15.85	48.86	0.57	8.23	110.36	1.91	39.61
8.753	15.87	48.87	0.42	8.22	103.84	2.27	39.6
8.849	15.87	48.88	0.53	8.17	101.36	1.92	39.61
8.947	15.88	48.9	0.57	8.09	103.12	1.82	39.62
9.06	15.88	48.91	0.46	8.01	102.61	1.67	39.63
9.19	15.88	48.91	0.42	7.91	99.18	2.49	39.63
9.327	15.89	48.93	0.57	7.82	94.68	2.13	39.64
9.465	15.9	49.34	0.57	7.72	92.77	2.49	40.0
9.597	15.97	49.72	0.3	7.64	91.47	2.11	40.27
9.722	16.08	49.95	0.5	7.57	89.92	3.03	40.38
9.821	16.19	50.05	0.61	7.53	89.62	2.04	40.35
9.867	16.27	50.07	0.5	7.51	90.1	1.88	40.29
9.873	16.32	50.08	0.53	7.5	90.27	1.57	40.25
9.875	16.34	50.07	0.5	7.49	89.31	1.75	40.22
9.888	16.35	50.07	0.53	7.48	88.04	1.96	40.21
9.897	16.35	50.06	0.61	7.47	88.0	1.45	40.2
9.902	16.35	50.09	0.53	7.46	89.17	1.52	40.23
9.915	16.35	50.1	0.61	7.45	88.96	1.57	40.23
9.954	16.36	50.1	0.61	7.44	88.49	1.42	40.23
9.984	16.36	50.12	0.53	7.43	87.71	1.94	40.24
9.988	16.37	50.12	0.53	7.43	87.27	1.37	40.23
9.995	16.37	50.12	0.53	7.43	86.18	1.72	40.23
10.018	16.37	50.12	0.57	7.43	86.54	2.65	40.23
10.053	16.37	50.12	0.61	7.43	86.88	1.5	40.23
10.092	16.37	50.14	0.65	7.43	86.9	1.27	40.25
10.117	16.37	50.13	0.53	7.42	85.86	0.98	40.23
10.12	16.38	50.14	0.69	7.42	85.7	1.11	40.24
10.122	16.38	50.13	0.69	7.43	85.48	1.28	40.23
10.143	16.38	50.13	0.65	7.44	86.52	1.22	40.23
10.171	16.38	50.13	0.53	7.42	86.02	1.4	40.24
10.179	16.38	50.13	0.57	7.43	85.17	8.37	40.23



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	16.12	51.32	0.0	6.54	167.26	0.37	41.53
PROF (metros)	0.908	1.214	0.788	0.841	5.315	3.415	1.214
MÁXIMO	16.75	16.75	0.95	7.59	1016.8	1.27	43.3
PROF (metros)	4.878	5.315	1.511	1.32	1.072	0.755	5.206

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	16.14	51.67	0.37	6.72	388.83	0.86	41.89
1 - 2m	16.45	52.1	0.5	7.2	326.18	0.75	41.95
2 - 3m	16.58	52.82	0.49	7.11	256.12	0.52	42.47
3 - 4m	16.69	53.36	0.44	7.11	209.95	0.44	42.84
4 - 5m	16.73	53.6	0.46	7.13	204.47	0.49	43.02
5 - 6m	16.74	53.83	0.52	7.32	185.62	0.56	43.22

OBSERVACIONES GENERALES

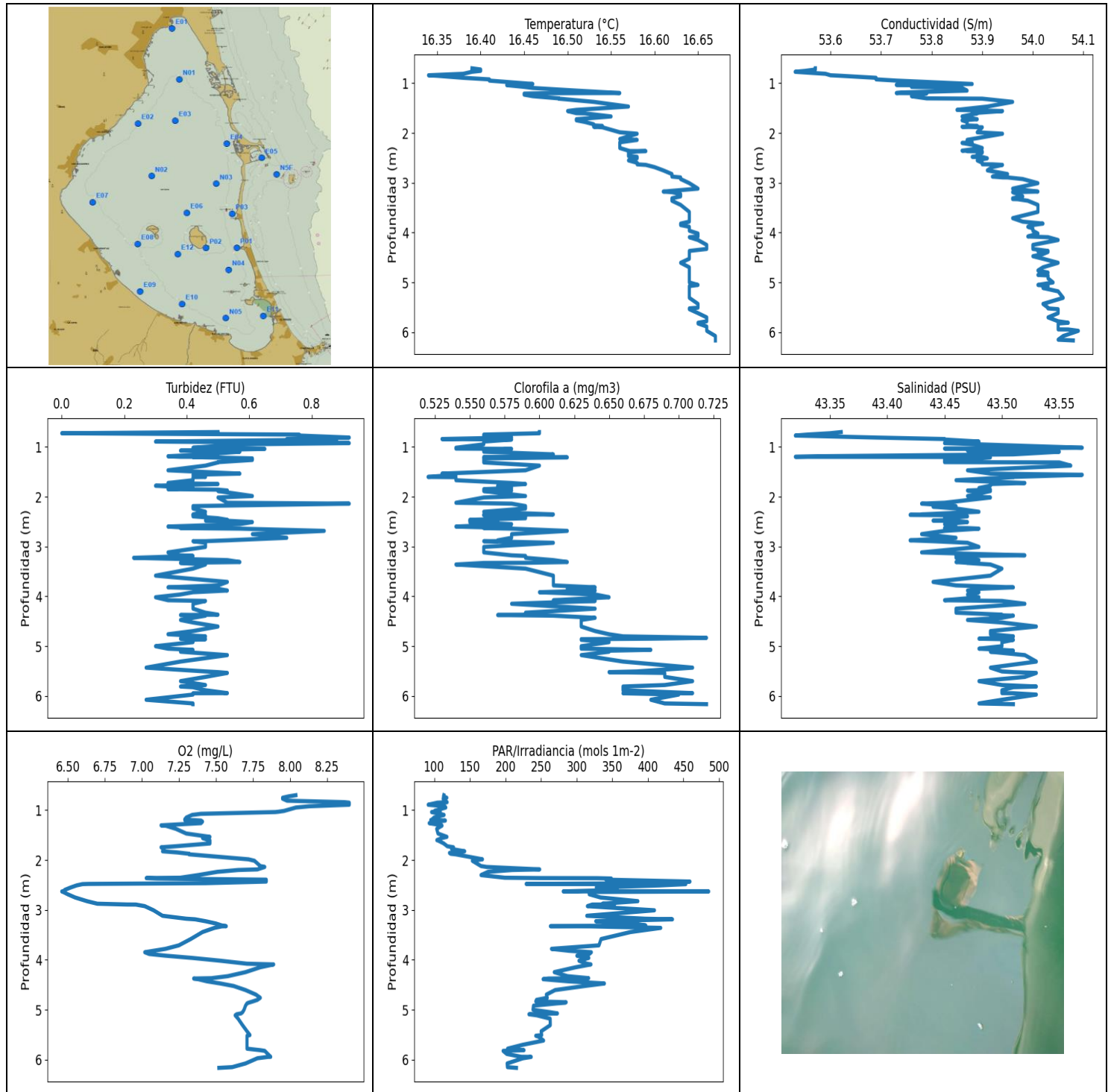
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	16.17	51.82	0.3	7.13	305.85	0.91	41.99
0.738	16.15	51.76	0.27	6.7	257.11	0.66	41.96
0.755	16.15	51.84	0.15	6.64	531.11	1.27	42.03
0.788	16.15	51.7	0.0	6.6	369.96	0.96	41.91
0.8	16.14	51.62	0.92	6.59	369.7	0.81	41.84
0.841	16.13	51.56	0.27	6.54	436.14	0.84	41.79
0.908	16.12	51.55	0.42	6.72	424.86	0.76	41.8
0.933	16.12	51.56	0.0	6.74	306.14	0.8	41.8
0.946	16.12	51.54	0.23	6.75	397.06	0.79	41.78
0.949	16.12	51.5	0.0	6.72	428.22	0.72	41.75
0.986	16.12	51.54	0.0	6.7	319.99	0.71	41.79
1.032	16.13	51.71	0.0	6.68	402.71	0.7	41.93
1.052	16.13	51.7	0.0	6.66	352.88	0.88	41.93
1.054	16.12	51.48	0.0	6.65	348.89	0.64	41.73
1.059	16.12	51.53	0.0	6.63	240.62	0.64	41.78
1.072	16.13	51.64	0.0	6.63	1016.8	0.63	41.88
1.111	16.14	51.47	0.0	6.63	437.15	0.89	41.71
1.182	16.15	51.42	0.0	6.63	383.14	0.76	41.65
1.214	16.17	51.32	0.0	6.77	517.86	0.8	41.53
1.256	16.27	51.42	0.0	6.89	333.55	0.82	41.53
1.286	16.26	51.54	0.0	7.52	321.63	0.68	41.64
1.32	16.31	51.55	0.0	7.59	405.43	0.67	41.59
1.395	16.38	51.62	0.0	7.5	240.9	0.77	41.6
1.44	16.37	51.64	0.0	7.44	401.97	0.82	41.61
1.459	16.32	51.83	0.0	7.22	316.31	0.66	41.84
1.474	16.35	51.68	0.0	7.18	247.75	0.93	41.68
1.48	16.33	51.9	0.0	6.99	365.53	0.69	41.9
1.511	16.35	51.76	0.95	6.97	298.29	0.94	41.74
1.54	16.33	51.98	0.5	6.92	291.59	0.82	41.96
1.579	16.35	51.96	0.65	6.95	362.16	0.85	41.93
1.639	16.37	51.78	0.11	7.0	331.24	0.77	41.75
1.692	16.38	51.87	0.46	7.04	368.51	0.76	41.81
1.705	16.41	52.31	0.69	7.06	213.5	0.76	42.18
1.722	16.46	52.05	0.5	7.09	275.94	0.62	41.89
1.779	16.53	51.94	0.38	7.14	330.86	0.93	41.72
1.828	16.55	51.91	0.27	7.22	345.27	0.66	41.67

1.842	16.51	52.16	0.38	7.31	252.21	0.59	41.94
1.854	16.45	52.5	0.65	7.37	223.94	0.59	42.32
1.867	16.47	52.12	0.84	7.43	333.09	0.65	41.95
1.876	16.51	52.2	0.53	7.45	279.23	0.82	41.98
1.909	16.49	52.53	0.38	7.43	542.3	1.21	42.3
1.954	16.51	52.24	0.42	7.41	501.32	0.61	42.01
1.994	16.55	52.23	0.23	7.38	269.44	0.49	41.96
2.006	16.49	52.67	0.69	7.41	274.48	0.64	42.43
2.028	16.5	52.59	0.0	7.42	205.49	0.66	42.34
2.088	16.56	52.39	0.04	7.44	301.84	0.63	42.11
2.125	16.5	52.63	0.53	7.37	329.4	0.67	42.37
2.145	16.55	52.52	0.5	7.33	276.39	0.61	42.23
2.189	16.58	52.6	0.69	7.27	342.8	0.67	42.27
2.228	16.59	52.42	0.38	7.21	314.33	0.61	42.09
2.233	16.58	52.53	0.42	7.13	239.79	0.56	42.21
2.235	16.54	52.82	0.53	7.03	315.21	0.5	42.51
2.252	16.56	52.63	0.57	6.97	259.69	0.55	42.32
2.267	16.6	52.52	0.46	6.92	243.2	0.65	42.18
2.275	16.56	52.74	0.5	6.88	305.85	0.48	42.42
2.287	16.52	52.68	0.5	6.87	265.1	0.5	42.4
2.298	16.54	52.56	0.57	6.9	245.41	0.5	42.28
2.323	16.55	52.78	0.61	6.96	231.06	0.48	42.46
2.354	16.54	52.77	0.42	7.04	213.55	0.49	42.46
2.367	16.55	52.75	0.53	7.19	308.85	0.5	42.43
2.377	16.52	53.03	0.61	7.23	235.16	0.54	42.72
2.425	16.56	52.82	0.57	7.26	219.52	0.49	42.49
2.489	16.55	52.95	0.46	7.27	264.73	0.5	42.62
2.495	16.56	52.93	0.65	7.28	222.28	0.5	42.59
2.554	16.58	52.95	0.46	7.28	209.87	0.42	42.59
2.627	16.59	52.78	0.46	7.27	249.77	0.48	42.42
2.629	16.6	52.83	0.5	7.05	248.04	0.53	42.46
2.664	16.61	53.04	0.38	7.0	210.84	0.55	42.63
2.724	16.6	53.04	0.76	6.97	222.18	0.48	42.64
2.772	16.61	52.82	0.27	6.97	272.89	0.44	42.43
2.781	16.57	53.16	0.72	6.99	225.29	0.49	42.79
2.793	16.58	53.09	0.27	7.0	171.58	0.53	42.71
2.832	16.62	52.96	0.42	7.04	214.54	0.53	42.56
2.88	16.64	53.06	0.42	7.06	277.36	0.43	42.62
2.915	16.64	53.05	0.3	7.08	303.52	0.43	42.62
2.937	16.63	53.13	0.57	7.08	277.93	0.43	42.69
2.958	16.64	52.99	0.46	7.08	215.59	0.43	42.56
2.978	16.66	53.12	0.5	7.06	199.99	0.46	42.66
3.021	16.67	53.3	0.53	7.02	230.9	0.47	42.81
3.083	16.69	53.1	0.57	6.98	231.43	0.47	42.61
3.128	16.71	52.96	0.42	6.93	207.88	0.41	42.45
3.16	16.68	53.26	0.46	6.87	209.92	0.44	42.75
3.201	16.65	53.32	0.42	6.83	219.52	0.5	42.85
3.25	16.68	53.06	0.5	6.83	227.55	0.48	42.58
3.29	16.69	53.24	0.42	6.86	188.77	0.42	42.72
3.344	16.67	53.48	0.46	6.9	202.46	0.4	42.97
3.415	16.69	53.27	0.53	7.0	189.83	0.37	42.76
3.468	16.72	53.16	0.46	7.09	172.74	0.38	42.62
3.476	16.7	53.32	0.42	7.16	192.49	0.42	42.8
3.479	16.66	53.55	0.42	7.22	270.0	0.4	43.05
3.523	16.69	53.44	0.53	7.27	227.28	0.5	42.92
3.597	16.73	53.25	0.42	7.3	207.59	0.49	42.7
3.645	16.72	53.3	0.27	7.31	223.37	0.43	42.76
3.657	16.67	53.48	0.42	7.31	202.37	0.43	42.97

3.673	16.67	53.53	0.42	7.29	195.18	0.4	43.02
3.712	16.7	53.36	0.38	7.27	207.93	0.43	42.83
3.759	16.72	53.41	0.5	7.26	239.51	0.43	42.86
3.792	16.69	53.48	0.46	7.23	216.84	0.45	42.95
3.793	16.69	53.47	0.57	7.19	168.82	0.4	42.94
3.815	16.69	53.58	0.42	7.18	189.21	0.41	43.04
3.864	16.71	53.41	0.42	7.18	213.15	0.47	42.87
3.9	16.67	53.55	0.23	7.12	200.17	0.46	43.03
3.904	16.68	53.48	0.5	7.1	213.0	0.47	42.95
3.951	16.71	53.49	0.42	7.09	210.79	0.42	42.94
4.019	16.73	53.44	0.53	7.09	230.09	0.41	42.87
4.07	16.74	53.43	0.42	7.12	198.97	0.73	42.85
4.094	16.73	53.53	0.5	7.15	186.9	0.57	42.95
4.114	16.72	53.58	0.42	7.18	201.9	0.44	43.01
4.135	16.73	53.44	0.38	7.19	258.61	0.43	42.87
4.172	16.73	53.57	0.46	7.18	225.29	0.43	42.98
4.208	16.73	53.55	0.53	7.15	191.02	0.47	42.97
4.222	16.74	53.47	0.42	7.11	174.39	0.54	42.89
4.231	16.73	53.64	0.23	7.05	181.73	0.45	43.05
4.273	16.72	53.66	0.57	7.01	210.11	0.51	43.07
4.343	16.74	53.51	0.46	6.99	200.17	0.48	42.91
4.4	16.7	53.74	0.5	7.12	185.39	0.43	43.18
4.437	16.72	53.58	0.46	7.17	216.59	0.47	43.01
4.503	16.74	53.6	0.46	7.2	228.34	0.44	43.01
4.59	16.73	53.69	0.5	7.22	224.04	0.49	43.09
4.663	16.73	53.59	0.3	7.24	204.58	0.6	43.01
4.674	16.72	53.75	0.46	7.27	212.56	0.47	43.16
4.692	16.73	53.67	0.38	7.25	193.47	0.46	43.08
4.768	16.74	53.65	0.46	7.22	191.15	0.48	43.05
4.878	16.75	53.7	0.42	7.18	173.3	0.51	43.09
4.952	16.75	53.58	0.5	7.15	182.07	0.52	42.98
4.955	16.7	53.78	0.65	7.01	225.66	0.49	43.2
4.962	16.71	53.7	0.53	6.97	201.1	0.47	43.13
4.991	16.73	53.66	0.5	6.96	209.87	0.51	43.07
5.05	16.73	53.79	0.3	7.01	194.68	0.59	43.19
5.138	16.72	53.79	0.53	7.08	197.23	0.56	43.19
5.206	16.72	53.9	0.65	7.42	189.21	0.52	43.3
5.243	16.74	53.82	0.57	7.45	196.36	0.53	43.21
5.294	16.75	53.76	0.46	7.45	182.7	0.56	43.13
5.314	16.75	53.85	0.53	7.41	171.9	0.55	43.22
5.315	16.75	53.92	0.57	7.38	167.26	0.58	43.28



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/m³)	Salinidad (PSU)
MÍNIMO	16.34	53.53	0.0	6.46	91.41	0.52	43.32
PROF (metros)	0.841	0.771	0.725	2.63	0.892	1.602	0.771
MÁXIMO	16.67	16.67	0.92	8.4	485.54	0.72	43.57
PROF (metros)	6.078	5.974	0.811	0.851	2.63	4.834	1.016

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	16.38	53.62	0.7	8.14	111.35	0.57	43.41
1 - 2m	16.5	53.84	0.47	7.38	113.05	0.57	43.48
2 - 3m	16.58	53.9	0.51	7.06	305.98	0.57	43.45
3 - 4m	16.63	53.99	0.43	7.3	342.62	0.6	43.47
4 - 5m	16.64	54.02	0.42	7.65	281.57	0.63	43.49
5 - 6m	16.65	54.04	0.42	7.73	237.78	0.67	43.51
6 - 7m	16.67	54.06	0.37	7.61	206.85	0.7	43.5

OBSERVACIONES GENERALES

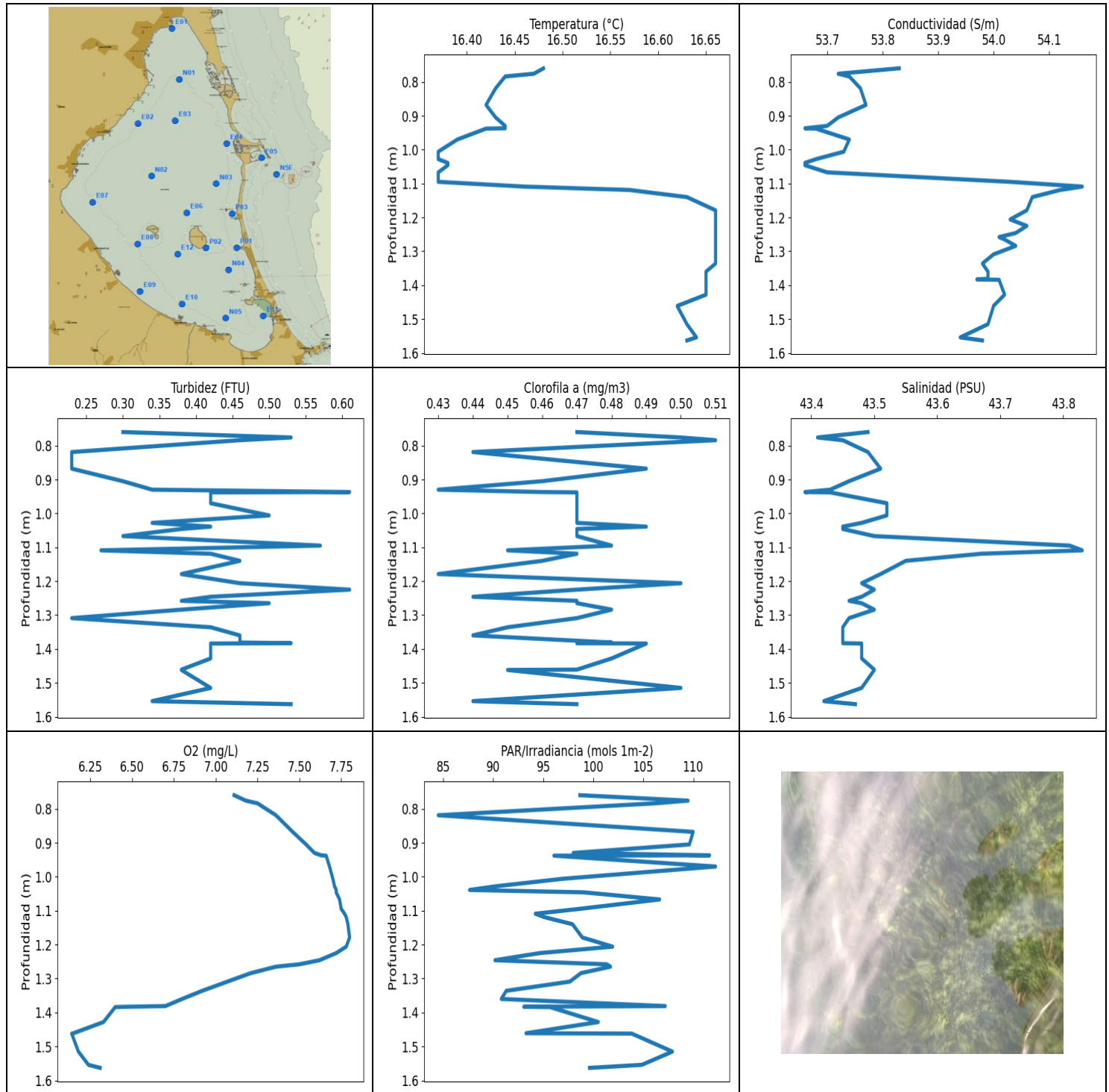
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	16.39	53.57	0.5	8.04	113.34	0.6	43.36
0.725	16.4	53.57	0.0	7.99	112.92	0.6	43.35
0.752	16.4	53.55	0.76	7.95	117.65	0.56	43.33
0.771	16.39	53.53	0.76	7.95	112.43	0.56	43.32
0.811	16.38	53.59	0.92	7.98	114.05	0.58	43.39
0.841	16.34	53.6	0.72	8.37	118.06	0.53	43.45
0.851	16.35	53.62	0.88	8.4	104.29	0.58	43.45
0.892	16.38	53.69	0.3	8.4	91.41	0.56	43.48
0.923	16.41	53.69	0.92	8.13	114.77	0.56	43.45
0.948	16.41	53.73	0.57	8.04	116.19	0.56	43.48
1.016	16.46	53.88	0.42	7.96	100.26	0.54	43.57
1.033	16.44	53.73	0.61	7.92	108.31	0.54	43.45
1.039	16.43	53.77	0.65	7.9	96.19	0.58	43.5
1.074	16.45	53.76	0.38	7.4	108.16	0.56	43.47
1.096	16.46	53.86	0.57	7.34	113.79	0.56	43.55
1.149	16.51	53.87	0.46	7.3	99.62	0.61	43.51
1.187	16.55	53.74	0.34	7.29	96.97	0.6	43.34
1.198	16.56	53.73	0.38	7.29	99.16	0.58	43.32
1.199	16.52	53.75	0.5	7.32	94.99	0.59	43.38
1.202	16.47	53.79	0.42	7.36	107.66	0.56	43.47
1.209	16.45	53.79	0.46	7.4	115.62	0.62	43.49
1.23	16.45	53.77	0.61	7.41	105.26	0.56	43.48
1.261	16.46	53.76	0.61	7.4	92.82	0.56	43.45
1.305	16.49	53.79	0.5	7.13	110.64	0.56	43.45
1.311	16.49	53.9	0.5	7.16	110.87	0.56	43.55
1.375	16.53	53.96	0.46	7.23	103.38	0.6	43.56
1.469	16.57	53.91	0.34	7.3	105.19	0.59	43.47
1.536	16.51	53.85	0.57	7.46	117.79	0.53	43.49
1.559	16.5	53.94	0.42	7.41	110.77	0.54	43.57
1.602	16.51	53.88	0.46	7.45	103.55	0.52	43.51
1.607	16.52	53.89	0.42	7.46	105.02	0.54	43.51
1.668	16.55	53.86	0.42	7.46	113.32	0.54	43.46
1.724	16.51	53.89	0.34	7.23	118.31	0.58	43.52
1.745	16.51	53.86	0.5	7.13	127.03	0.59	43.49
1.779	16.52	53.87	0.3	7.15	124.24	0.57	43.49

1.825	16.53	53.87	0.42	7.14	142.77	0.58	43.48
1.848	16.53	53.87	0.34	7.24	130.71	0.56	43.48
1.858	16.54	53.89	0.5	7.27	121.31	0.57	43.49
1.875	16.53	53.86	0.53	7.32	123.12	0.58	43.47
1.886	16.54	53.9	0.5	7.32	130.1	0.56	43.49
1.986	16.56	53.89	0.61	7.72	167.73	0.59	43.47
2.015	16.58	53.94	0.5	7.76	153.45	0.56	43.49
2.121	16.56	53.88	0.53	7.8	165.68	0.54	43.45
2.139	16.58	53.87	0.92	7.83	173.58	0.58	43.43
2.188	16.56	53.88	0.42	7.78	248.1	0.59	43.46
2.2	16.56	53.86	0.42	7.65	209.43	0.59	43.44
2.237	16.56	53.88	0.42	7.51	175.48	0.59	43.46
2.302	16.56	53.9	0.46	7.38	165.64	0.56	43.48
2.355	16.57	53.86	0.42	7.26	199.02	0.61	43.43
2.362	16.57	53.89	0.46	7.03	247.98	0.56	43.46
2.364	16.59	53.87	0.46	7.04	328.79	0.58	43.42
2.371	16.58	53.9	0.42	7.1	348.73	0.56	43.45
2.394	16.57	53.9	0.42	7.84	341.21	0.59	43.47
2.432	16.57	53.89	0.5	7.84	459.17	0.59	43.45
2.464	16.57	53.89	0.53	7.43	424.47	0.55	43.46
2.479	16.58	53.88	0.46	6.64	229.08	0.57	43.44
2.483	16.58	53.9	0.53	6.6	453.35	0.55	43.46
2.509	16.58	53.91	0.61	6.56	416.67	0.55	43.47
2.551	16.57	53.89	0.57	6.52	327.57	0.58	43.45
2.599	16.58	53.9	0.34	6.48	357.07	0.54	43.46
2.629	16.58	53.9	0.42	6.47	281.11	0.58	43.45
2.63	16.58	53.92	0.38	6.46	485.54	0.56	43.47
2.641	16.59	53.94	0.57	6.47	318.81	0.58	43.48
2.686	16.6	53.92	0.84	6.5	317.63	0.62	43.45
2.751	16.61	53.91	0.61	6.55	333.55	0.58	43.43
2.825	16.62	53.95	0.72	6.63	385.99	0.58	43.46
2.876	16.62	53.92	0.53	6.7	336.27	0.57	43.42
2.892	16.63	53.94	0.46	6.9	353.2	0.57	43.44
2.893	16.63	53.95	0.42	6.96	321.93	0.56	43.44
2.925	16.63	53.98	0.46	7.02	315.06	0.61	43.47
3.008	16.64	54.01	0.46	7.08	409.3	0.56	43.48
3.118	16.65	53.96	0.34	7.14	314.26	0.56	43.43
3.177	16.61	54.01	0.38	7.3	396.05	0.58	43.52
3.189	16.62	53.96	0.42	7.36	434.62	0.59	43.46
3.227	16.63	53.97	0.23	7.43	326.82	0.59	43.46
3.273	16.63	53.98	0.53	7.5	379.6	0.61	43.48
3.312	16.62	53.96	0.57	7.54	397.06	0.62	43.46
3.327	16.62	53.96	0.38	7.57	263.08	0.59	43.47
3.33	16.62	53.97	0.38	7.54	319.77	0.56	43.47
3.361	16.62	53.99	0.46	7.49	418.12	0.54	43.49
3.444	16.63	54.01	0.42	7.41	375.75	0.59	43.5
3.585	16.64	54.01	0.3	7.33	334.25	0.61	43.49
3.711	16.64	53.96	0.53	7.25	331.32	0.61	43.44
3.781	16.64	53.98	0.5	7.16	264.61	0.61	43.46
3.82	16.63	54.02	0.34	7.08	289.31	0.64	43.51
3.849	16.63	54.0	0.5	7.02	320.66	0.62	43.48
3.884	16.64	53.99	0.53	7.05	317.78	0.64	43.47
3.918	16.64	54.0	0.42	7.16	300.31	0.6	43.48
3.963	16.64	54.0	0.38	7.34	317.12	0.64	43.47
4.019	16.65	54.01	0.3	7.53	303.24	0.65	43.48
4.079	16.65	53.99	0.34	7.71	314.19	0.61	43.45
4.093	16.64	54.03	0.46	7.89	320.14	0.64	43.5
4.15	16.65	54.05	0.42	7.8	298.71	0.58	43.52

4.248	16.66	54.0	0.42	7.7	268.5	0.64	43.46
4.329	16.66	54.0	0.46	7.58	287.17	0.59	43.46
4.369	16.64	54.03	0.5	7.47	316.9	0.59	43.5
4.376	16.64	54.01	0.38	7.35	260.29	0.57	43.49
4.389	16.64	54.03	0.46	7.38	252.86	0.61	43.51
4.432	16.64	54.02	0.42	7.44	288.23	0.64	43.5
4.475	16.64	54.0	0.38	7.53	339.01	0.63	43.47
4.526	16.64	54.02	0.42	7.62	310.93	0.63	43.5
4.607	16.63	54.05	0.5	7.7	269.75	0.63	43.53
4.698	16.64	54.02	0.42	7.77	257.41	0.64	43.49
4.762	16.64	54.01	0.34	7.8	258.67	0.65	43.49
4.804	16.64	54.03	0.46	7.78	243.54	0.66	43.51
4.834	16.64	54.02	0.42	7.75	242.58	0.72	43.5
4.851	16.64	54.01	0.38	7.73	285.31	0.68	43.48
4.861	16.64	54.03	0.46	7.72	283.86	0.63	43.5
4.874	16.64	54.03	0.42	7.71	272.26	0.63	43.51
4.92	16.64	54.03	0.42	7.7	239.4	0.65	43.5
5.002	16.64	54.04	0.3	7.69	238.62	0.63	43.5
5.052	16.65	54.01	0.34	7.68	263.2	0.63	43.48
5.075	16.64	54.03	0.42	7.67	273.02	0.68	43.5
5.092	16.64	54.03	0.38	7.64	232.99	0.65	43.51
5.113	16.64	54.02	0.38	7.63	243.99	0.65	43.49
5.181	16.64	54.05	0.53	7.65	262.77	0.63	43.52
5.311	16.64	54.06	0.38	7.68	262.96	0.66	43.53
5.433	16.65	54.02	0.27	7.71	250.12	0.71	43.49
5.509	16.65	54.03	0.46	7.73	250.93	0.67	43.5
5.523	16.64	54.03	0.5	7.71	242.52	0.65	43.51
5.539	16.64	54.05	0.53	7.71	246.09	0.69	43.53
5.619	16.65	54.05	0.46	7.71	253.56	0.69	43.52
5.704	16.66	54.03	0.38	7.71	224.25	0.71	43.48
5.782	16.66	54.05	0.46	7.71	202.93	0.69	43.5
5.812	16.65	54.07	0.38	7.8	226.08	0.66	43.53
5.826	16.65	54.05	0.42	7.83	196.68	0.66	43.51
5.887	16.66	54.05	0.46	7.85	201.76	0.66	43.5
5.945	16.66	54.05	0.53	7.87	222.34	0.71	43.5
5.947	16.66	54.07	0.42	7.85	236.2	0.66	43.51
5.974	16.66	54.09	0.42	7.78	224.56	0.7	43.53
6.078	16.67	54.06	0.27	7.7	202.37	0.68	43.5
6.152	16.67	54.05	0.42	7.61	202.74	0.69	43.48
6.167	16.67	54.08	0.42	7.52	215.44	0.72	43.51



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.37	53.66	0.23	6.14	84.5	0.43	43.39
PROF (metros)	1.006	0.937	0.819	1.462	0.819	0.93	0.937
MÁXIMO	16.66	16.66	0.61	7.8	112.22	0.51	43.83
PROF (metros)	1.179	1.109	0.937	1.179	0.97	0.784	1.109

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

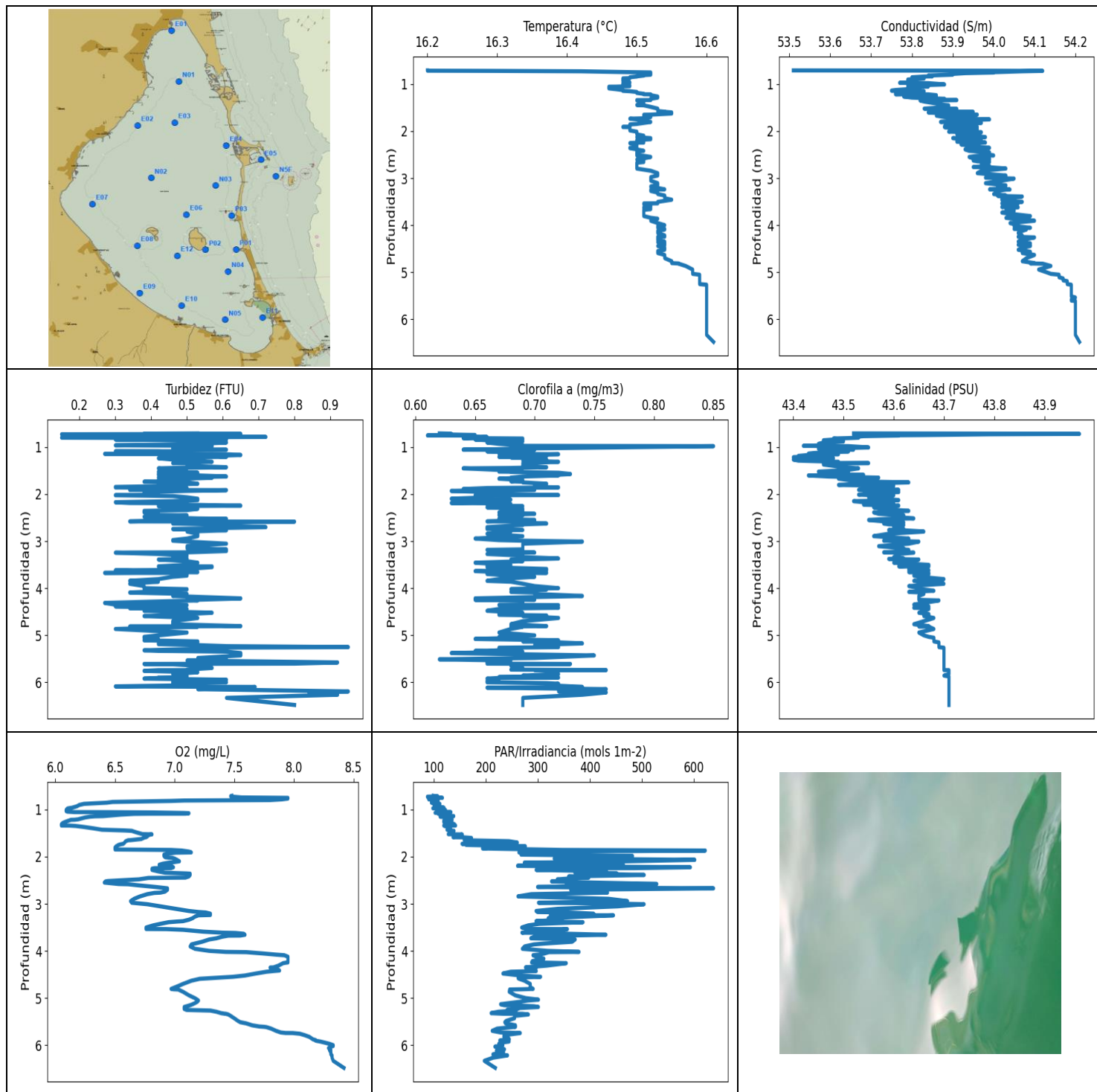
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.43	53.73	0.39	7.45	103.62	0.47	43.46
1 - 2m	16.58	53.96	0.42	7.16	97.84	0.47	43.51

OBSERVACIONES GENERALES

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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)
0.76	16.48	53.83	0.3	7.11	98.65	0.47	43.49
0.776	16.47	53.72	0.53	7.18	109.47	0.5	43.41
0.784	16.44	53.74	0.46	7.25	106.15	0.51	43.45
0.819	16.43	53.76	0.23	7.36	84.5	0.44	43.49
0.868	16.42	53.77	0.23	7.46	109.98	0.49	43.51
0.905	16.43	53.72	0.3	7.54	109.6	0.46	43.46
0.93	16.44	53.7	0.34	7.59	97.99	0.43	43.43
0.937	16.44	53.66	0.61	7.63	111.62	0.46	43.39
0.938	16.42	53.68	0.42	7.66	96.06	0.47	43.43
0.97	16.39	53.74	0.42	7.68	112.22	0.47	43.52
1.006	16.37	53.73	0.5	7.7	96.97	0.47	43.52
1.028	16.37	53.68	0.34	7.71	90.31	0.47	43.48
1.039	16.38	53.66	0.42	7.72	87.63	0.49	43.45
1.046	16.38	53.66	0.38	7.72	99.02	0.47	43.45
1.067	16.37	53.7	0.3	7.74	106.62	0.47	43.5
1.095	16.37	54.03	0.57	7.75	98.54	0.48	43.81
1.109	16.46	54.16	0.27	7.77	94.2	0.45	43.83
1.119	16.57	54.12	0.42	7.78	95.1	0.47	43.67
1.14	16.63	54.07	0.46	7.79	97.92	0.46	43.55
1.179	16.66	54.06	0.38	7.8	98.9	0.43	43.51
1.206	16.66	54.03	0.46	7.78	101.93	0.5	43.48
1.225	16.66	54.06	0.61	7.72	94.64	0.47	43.5
1.246	16.66	54.04	0.42	7.62	90.17	0.44	43.48
1.258	16.66	54.01	0.38	7.5	101.34	0.47	43.46
1.265	16.66	54.02	0.5	7.36	101.72	0.47	43.48
1.284	16.66	54.04	0.38	7.21	98.76	0.48	43.5
1.309	16.66	54.0	0.23	7.07	97.65	0.47	43.46
1.336	16.66	53.98	0.42	6.92	91.3	0.45	43.45
1.36	16.65	53.99	0.46	6.8	90.8	0.44	43.45
1.381	16.65	53.99	0.46	6.7	107.19	0.48	43.45
1.383	16.65	53.97	0.53	6.47	93.05	0.47	43.45
1.384	16.65	54.01	0.42	6.4	95.68	0.49	43.48
1.428	16.65	54.02	0.42	6.33	100.5	0.48	43.48
1.461	16.62	54.0	0.38	6.15	93.27	0.47	43.5
1.462	16.62	54.0	0.38	6.14	103.84	0.45	43.5
1.515	16.63	53.99	0.42	6.18	107.91	0.5	43.48
1.554	16.64	53.94	0.34	6.24	104.85	0.44	43.42
1.563	16.63	53.98	0.53	6.31	99.62	0.47	43.47



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	16.2	53.51	0.15	6.05	87.09	0.61	43.4
PROF (metros)	0.708	0.708	0.727	1.312	0.727	0.751	1.216
MÁXIMO	16.61	16.61	0.95	8.42	637.53	0.85	43.97
PROF (metros)	6.485	6.485	5.254	6.485	2.672	0.979	0.718

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	16.46	53.87	0.45	6.99	102.89	0.66	43.56
1 - 2m	16.5	53.86	0.48	6.57	177.43	0.69	43.5
2 - 3m	16.51	53.96	0.49	6.85	401.28	0.68	43.59
3 - 4m	16.52	54.03	0.46	7.17	339.5	0.68	43.64
4 - 5m	16.54	54.08	0.45	7.56	288.22	0.69	43.66
5 - 6m	16.59	54.19	0.51	7.63	248.74	0.69	43.7
6 - 7m	16.6	54.2	0.64	8.32	223.6	0.71	43.71

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

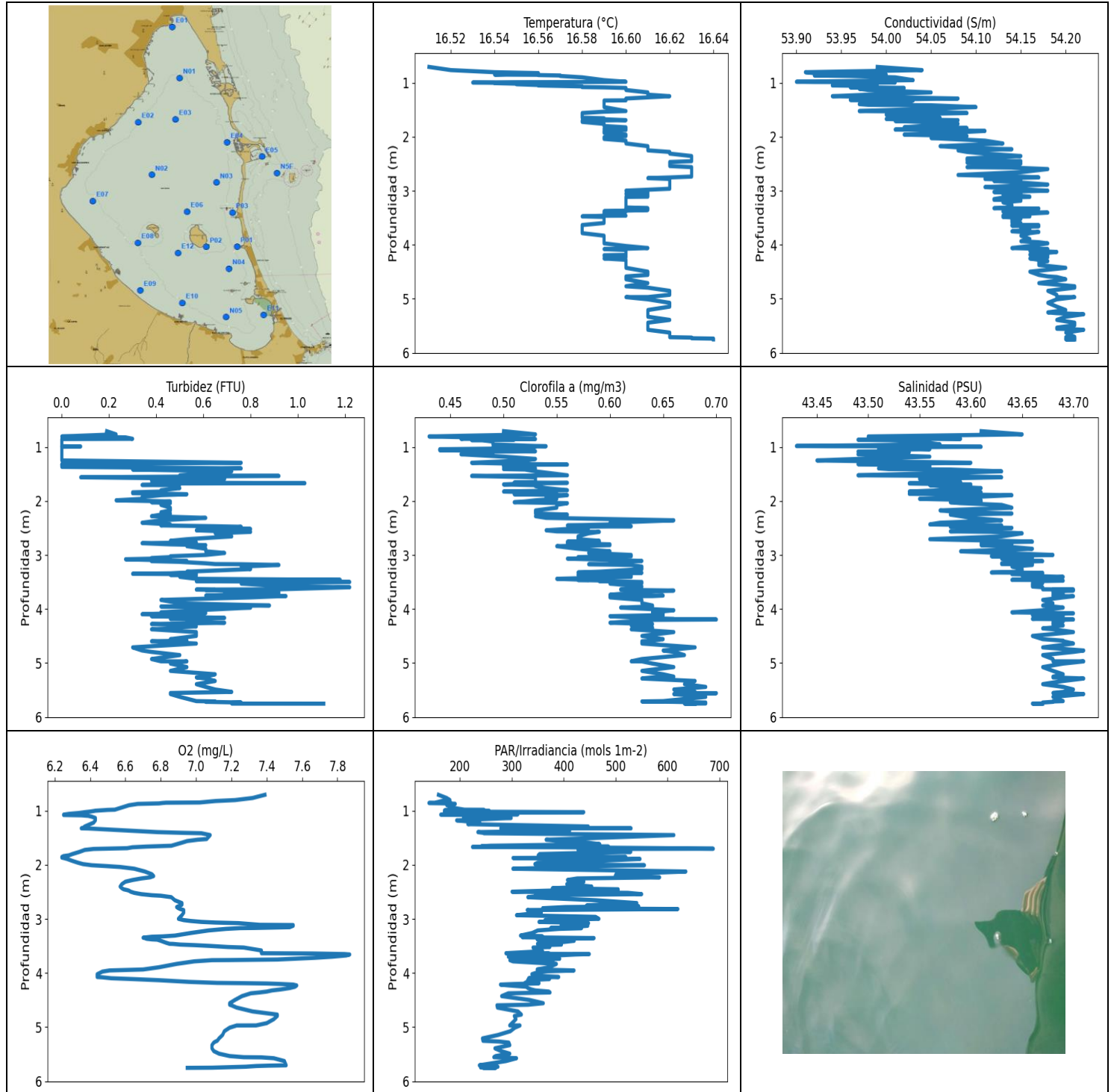
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	16.2	53.51	0.53	7.48	98.44	0.62	43.52
0.714	16.2	53.96	0.38	7.47	100.94	0.63	43.93
0.718	16.29	54.12	0.65	7.47	107.01	0.62	43.97
0.727	16.42	54.07	0.15	7.49	87.08	0.62	43.79
0.743	16.48	54.01	0.38	7.56	88.02	0.65	43.66
0.751	16.52	53.96	0.23	7.89	116.05	0.61	43.57
0.752	16.52	54.0	0.3	7.95	105.34	0.65	43.61
0.766	16.52	53.93	0.3	7.95	100.59	0.64	43.54
0.783	16.52	53.9	0.72	7.9	89.71	0.66	43.52
0.799	16.52	53.9	0.15	7.8	103.02	0.65	43.53
0.808	16.51	53.87	0.61	7.08	107.81	0.64	43.51
0.817	16.51	53.84	0.3	6.97	107.14	0.69	43.48
0.835	16.5	53.85	0.61	6.54	98.51	0.69	43.5
0.838	16.5	53.83	0.3	6.48	106.52	0.65	43.48
0.854	16.49	53.8	0.53	6.43	94.77	0.66	43.46
0.874	16.49	53.83	0.5	6.27	109.06	0.66	43.49
0.879	16.48	53.83	0.53	6.24	111.18	0.69	43.5
0.902	16.48	53.79	0.61	6.2	99.87	0.66	43.46
0.931	16.48	53.79	0.53	6.18	106.79	0.67	43.45
0.961	16.49	53.8	0.3	6.14	119.11	0.69	43.46
0.972	16.49	53.77	0.57	6.11	97.47	0.68	43.42
0.979	16.48	53.84	0.57	6.1	109.14	0.85	43.51
1.007	16.48	53.88	0.46	6.09	121.87	0.76	43.55
1.033	16.49	53.79	0.46	6.09	111.67	0.68	43.45
1.044	16.49	53.82	0.46	6.1	112.5	0.67	43.48
1.054	16.47	53.84	0.57	6.16	105.61	0.64	43.52
1.055	16.46	53.8	0.61	6.44	132.35	0.66	43.49
1.058	16.46	53.82	0.57	6.63	117.24	0.7	43.51
1.061	16.46	53.8	0.5	6.82	112.9	0.66	43.49
1.068	16.46	53.81	0.5	6.97	101.83	0.66	43.5
1.073	16.46	53.79	0.46	7.08	108.11	0.69	43.48
1.078	16.46	53.79	0.46	7.12	118.03	0.67	43.48
1.087	16.46	53.79	0.5	7.09	127.68	0.68	43.48
1.088	16.46	53.8	0.3	6.78	107.86	0.69	43.5
1.091	16.46	53.82	0.42	6.66	118.5	0.66	43.51

1.107	16.47	53.79	0.5	6.55	120.41	0.69	43.47
1.126	16.48	53.76	0.42	6.46	120.94	0.69	43.44
1.139	16.48	53.75	0.46	6.4	137.83	0.67	43.43
1.143	16.48	53.79	0.27	6.33	120.38	0.68	43.46
1.151	16.49	53.83	0.61	6.29	111.57	0.72	43.49
1.167	16.5	53.78	0.65	6.25	124.9	0.7	43.43
1.187	16.5	53.76	0.57	6.22	126.01	0.71	43.41
1.207	16.51	53.8	0.61	6.19	122.1	0.67	43.44
1.216	16.51	53.76	0.46	6.16	129.29	0.69	43.4
1.218	16.52	53.84	0.5	6.13	134.7	0.68	43.46
1.236	16.52	53.86	0.42	6.11	118.61	0.7	43.48
1.264	16.53	53.78	0.46	6.08	118.58	0.71	43.4
1.287	16.53	53.8	0.53	6.06	134.24	0.69	43.41
1.312	16.52	53.88	0.57	6.05	139.18	0.72	43.49
1.339	16.52	53.86	0.46	6.05	141.33	0.69	43.48
1.34	16.5	53.91	0.46	6.12	118.53	0.69	43.55
1.348	16.5	53.82	0.53	6.17	119.99	0.69	43.46
1.37	16.51	53.83	0.53	6.24	130.16	0.69	43.46
1.399	16.51	53.85	0.5	6.32	131.74	0.69	43.48
1.428	16.51	53.87	0.61	6.39	124.73	0.71	43.5
1.443	16.5	53.88	0.46	6.58	130.65	0.68	43.52
1.451	16.51	53.89	0.42	6.64	138.28	0.64	43.53
1.485	16.52	53.89	0.46	6.68	134.89	0.67	43.51
1.521	16.53	53.83	0.5	6.73	127.15	0.67	43.45
1.526	16.53	53.91	0.42	6.81	141.75	0.69	43.51
1.528	16.53	53.89	0.46	6.8	154.19	0.68	43.5
1.545	16.53	53.86	0.53	6.78	146.66	0.72	43.47
1.572	16.53	53.85	0.42	6.77	140.12	0.73	43.46
1.587	16.54	53.91	0.42	6.76	136.34	0.72	43.51
1.589	16.54	53.95	0.53	6.75	156.5	0.7	43.54
1.602	16.55	53.84	0.53	6.74	171.94	0.72	43.43
1.625	16.55	53.88	0.61	6.72	168.82	0.69	43.47
1.649	16.52	53.96	0.42	6.63	157.85	0.68	43.57
1.651	16.51	53.93	0.57	6.61	160.17	0.69	43.56
1.671	16.51	53.86	0.5	6.59	243.88	0.67	43.49
1.701	16.52	53.88	0.42	6.58	260.05	0.69	43.51
1.727	16.51	53.93	0.5	6.57	153.62	0.68	43.56
1.736	16.49	53.91	0.38	6.55	231.91	0.69	43.56
1.75	16.5	53.99	0.5	6.53	161.44	0.69	43.63
1.779	16.51	53.9	0.53	6.51	275.56	0.71	43.53
1.804	16.52	53.87	0.42	6.5	212.31	0.7	43.49
1.825	16.51	53.97	0.46	6.5	193.07	0.7	43.6
1.847	16.5	53.91	0.3	6.5	302.75	0.7	43.55
1.857	16.49	53.93	0.3	6.97	345.67	0.72	43.58
1.87	16.49	53.94	0.5	7.06	621.63	0.66	43.59
1.892	16.49	53.88	0.46	7.12	312.23	0.64	43.54
1.909	16.49	53.88	0.34	7.14	326.82	0.69	43.53
1.91	16.48	53.96	0.34	7.12	263.08	0.7	43.61
1.912	16.48	53.95	0.5	7.07	347.44	0.66	43.6
1.915	16.49	53.88	0.61	7.01	309.56	0.66	43.54
1.931	16.49	53.93	0.5	6.95	313.97	0.63	43.58
1.956	16.49	53.96	0.38	6.91	267.2	0.66	43.61
1.985	16.49	53.91	0.38	6.91	481.62	0.66	43.55
2.011	16.5	53.89	0.42	6.92	393.58	0.7	43.53
2.02	16.5	53.92	0.3	6.95	405.71	0.72	43.55
2.024	16.5	53.97	0.3	6.98	433.92	0.65	43.6
2.041	16.5	53.93	0.46	7.0	330.93	0.66	43.57
2.067	16.5	53.91	0.5	7.02	601.36	0.66	43.55

2.098	16.51	53.96	0.53	7.04	470.7	0.63	43.59
2.117	16.51	53.97	0.53	6.99	379.51	0.68	43.6
2.127	16.5	53.98	0.53	6.95	273.46	0.66	43.61
2.149	16.52	53.9	0.46	6.9	330.32	0.65	43.52
2.172	16.52	53.92	0.3	6.87	464.09	0.66	43.54
2.188	16.5	53.92	0.34	6.93	421.72	0.63	43.56
2.194	16.51	53.97	0.5	6.96	260.47	0.66	43.6
2.208	16.51	53.93	0.42	6.98	388.41	0.68	43.56
2.225	16.51	53.91	0.5	6.99	592.92	0.66	43.54
2.243	16.51	53.98	0.61	6.97	484.64	0.67	43.61
2.245	16.5	53.97	0.65	6.83	411.68	0.67	43.61
2.255	16.49	53.96	0.42	6.81	400.48	0.69	43.6
2.281	16.5	53.92	0.46	6.81	296.23	0.66	43.56
2.311	16.5	53.94	0.53	6.86	431.71	0.69	43.58
2.34	16.5	53.97	0.5	6.92	370.82	0.69	43.61
2.356	16.49	53.99	0.38	7.1	451.78	0.69	43.63
2.361	16.49	53.98	0.38	7.13	397.15	0.68	43.62
2.388	16.5	53.93	0.38	7.13	504.12	0.67	43.56
2.419	16.51	53.94	0.42	7.12	358.73	0.7	43.57
2.444	16.5	53.98	0.42	7.09	397.52	0.67	43.61
2.451	16.5	53.99	0.5	6.78	376.1	0.69	43.62
2.481	16.5	53.97	0.38	6.7	336.89	0.68	43.6
2.517	16.5	54.0	0.53	6.44	345.83	0.67	43.64
2.525	16.51	53.96	0.61	6.42	325.83	0.67	43.59
2.549	16.52	53.94	0.5	6.41	404.87	0.7	43.55
2.58	16.51	53.95	0.34	6.53	528.28	0.66	43.58
2.585	16.51	53.99	0.8	6.61	410.44	0.7	43.61
2.604	16.5	53.99	0.61	6.68	353.78	0.69	43.62
2.625	16.51	53.95	0.46	6.77	375.58	0.71	43.58
2.643	16.51	53.96	0.57	6.84	298.99	0.69	43.59
2.657	16.51	53.99	0.57	6.89	415.13	0.69	43.62
2.672	16.5	53.98	0.57	6.94	637.53	0.68	43.61
2.702	16.5	53.97	0.72	6.94	362.66	0.66	43.6
2.741	16.5	53.99	0.46	6.92	422.02	0.66	43.62
2.763	16.5	53.95	0.57	6.88	433.52	0.69	43.59
2.769	16.5	53.99	0.61	6.83	405.43	0.67	43.62
2.796	16.5	54.03	0.5	6.77	287.03	0.68	43.66
2.843	16.52	53.97	0.53	6.71	261.32	0.66	43.59
2.894	16.53	53.96	0.53	6.66	435.33	0.69	43.56
2.944	16.53	54.03	0.5	6.63	472.01	0.65	43.63
2.978	16.52	53.99	0.46	6.64	300.72	0.67	43.6
2.99	16.52	53.98	0.46	6.69	419.0	0.69	43.58
3.009	16.52	54.05	0.5	6.77	503.89	0.74	43.65
3.054	16.52	54.02	0.61	6.88	452.93	0.69	43.63
3.107	16.53	53.98	0.5	7.01	338.14	0.69	43.57
3.153	16.53	54.03	0.5	7.12	296.09	0.69	43.62
3.175	16.52	54.01	0.61	7.2	298.78	0.69	43.62
3.185	16.52	54.02	0.53	7.26	356.33	0.66	43.63
3.21	16.53	54.03	0.61	7.3	406.75	0.69	43.63
3.238	16.54	53.99	0.5	7.3	408.45	0.69	43.58
3.242	16.53	54.04	0.34	7.24	323.57	0.7	43.64
3.245	16.52	54.03	0.3	7.2	445.02	0.67	43.64
3.273	16.52	54.01	0.42	7.17	384.74	0.66	43.61
3.307	16.53	54.01	0.5	7.15	319.4	0.69	43.61
3.338	16.53	54.0	0.46	7.12	346.23	0.69	43.6
3.369	16.54	54.03	0.5	7.07	295.95	0.72	43.62
3.377	16.54	54.01	0.5	7.02	316.97	0.71	43.59
3.391	16.54	54.07	0.42	6.95	386.44	0.68	43.65

3.426	16.54	54.02	0.5	6.88	302.05	0.69	43.61
3.459	16.55	54.02	0.53	6.82	281.04	0.65	43.6
3.504	16.53	54.07	0.5	6.76	268.44	0.68	43.67
3.536	16.53	54.02	0.42	6.76	282.02	0.66	43.61
3.538	16.51	54.06	0.57	6.93	356.41	0.66	43.67
3.552	16.51	54.04	0.57	7.07	345.19	0.66	43.66
3.592	16.52	54.03	0.5	7.24	282.22	0.71	43.63
3.614	16.52	54.02	0.42	7.4	268.94	0.71	43.63
3.62	16.51	54.06	0.3	7.51	335.18	0.69	43.67
3.637	16.51	54.04	0.38	7.58	358.4	0.65	43.66
3.658	16.52	54.03	0.53	7.59	430.51	0.67	43.63
3.675	16.51	54.05	0.27	7.55	353.69	0.71	43.66
3.677	16.51	54.05	0.5	7.45	354.84	0.68	43.67
3.699	16.51	54.05	0.5	7.4	292.34	0.66	43.67
3.733	16.51	54.02	0.5	7.35	285.97	0.68	43.64
3.758	16.51	54.04	0.46	7.29	371.34	0.7	43.65
3.807	16.51	54.09	0.42	7.23	365.44	0.67	43.7
3.844	16.52	54.03	0.34	7.17	312.23	0.66	43.64
3.863	16.53	54.05	0.42	7.14	291.86	0.68	43.65
3.906	16.52	54.1	0.34	7.13	274.03	0.69	43.7
3.956	16.53	54.04	0.38	7.17	269.75	0.7	43.63
4.0	16.54	54.06	0.38	7.29	318.44	0.72	43.65
4.022	16.53	54.05	0.5	7.43	378.72	0.68	43.65
4.027	16.53	54.06	0.5	7.6	320.66	0.71	43.66
4.055	16.53	54.09	0.38	7.74	312.37	0.69	43.68
4.08	16.54	54.05	0.38	7.85	301.07	0.68	43.63
4.093	16.54	54.08	0.34	7.92	290.11	0.7	43.66
4.123	16.53	54.07	0.5	7.95	296.5	0.7	43.66
4.166	16.53	54.06	0.46	7.95	311.15	0.74	43.65
4.218	16.54	54.07	0.65	7.95	288.84	0.65	43.65
4.246	16.54	54.06	0.53	7.95	287.43	0.7	43.65
4.248	16.53	54.06	0.5	7.94	308.63	0.65	43.65
4.261	16.53	54.1	0.53	7.91	354.19	0.69	43.69
4.314	16.53	54.07	0.27	7.87	316.09	0.69	43.66
4.35	16.54	54.06	0.3	7.83	275.75	0.69	43.64
4.356	16.53	54.07	0.34	7.8	296.43	0.67	43.66
4.361	16.53	54.07	0.5	7.82	290.58	0.72	43.66
4.388	16.54	54.09	0.3	7.86	289.71	0.69	43.67
4.417	16.54	54.06	0.42	7.88	276.78	0.72	43.64
4.428	16.54	54.09	0.34	7.83	296.5	0.69	43.67
4.443	16.53	54.09	0.5	7.77	247.58	0.67	43.67
4.481	16.54	54.07	0.38	7.68	232.29	0.66	43.66
4.523	16.54	54.06	0.57	7.59	266.27	0.69	43.65
4.55	16.53	54.08	0.5	7.49	304.86	0.67	43.67
4.567	16.53	54.09	0.5	7.38	264.0	0.67	43.67
4.581	16.53	54.07	0.42	7.29	261.62	0.71	43.66
4.593	16.53	54.07	0.38	7.21	263.75	0.69	43.66
4.634	16.54	54.1	0.53	7.14	273.91	0.72	43.68
4.702	16.54	54.08	0.46	7.07	284.98	0.69	43.66
4.767	16.55	54.07	0.46	7.01	284.78	0.68	43.64
4.807	16.55	54.1	0.65	6.97	290.58	0.71	43.67
4.815	16.56	54.09	0.34	6.99	269.19	0.68	43.65
4.82	16.56	54.12	0.53	7.03	245.29	0.69	43.67
4.868	16.57	54.14	0.3	7.07	244.44	0.68	43.68
4.944	16.58	54.11	0.5	7.12	256.1	0.67	43.65
5.004	16.58	54.13	0.42	7.17	276.71	0.7	43.66
5.036	16.58	54.14	0.38	7.19	300.72	0.67	43.67
5.054	16.59	54.16	0.38	7.2	280.46	0.69	43.68

5.08	16.59	54.16	0.42	7.19	266.15	0.65	43.68
5.109	16.59	54.16	0.38	7.17	244.39	0.72	43.68
5.133	16.59	54.17	0.53	7.15	227.81	0.69	43.68
5.153	16.59	54.17	0.53	7.13	234.84	0.72	43.69
5.175	16.59	54.17	0.42	7.1	291.86	0.74	43.69
5.191	16.59	54.18	0.42	7.08	300.58	0.72	43.69
5.212	16.59	54.18	0.53	7.08	264.98	0.7	43.69
5.233	16.59	54.18	0.61	7.08	260.35	0.7	43.69
5.254	16.59	54.18	0.95	7.1	240.06	0.72	43.69
5.267	16.6	54.19	0.53	7.3	257.59	0.67	43.7
5.292	16.6	54.19	0.53	7.35	223.52	0.67	43.7
5.322	16.6	54.19	0.38	7.39	209.62	0.67	43.7
5.334	16.6	54.19	0.42	7.42	233.15	0.66	43.7
5.336	16.6	54.19	0.46	7.43	269.75	0.65	43.7
5.35	16.6	54.19	0.61	7.45	281.37	0.69	43.7
5.381	16.6	54.19	0.65	7.47	254.62	0.63	43.7
5.431	16.6	54.19	0.65	7.5	254.62	0.75	43.7
5.485	16.6	54.19	0.53	7.53	238.79	0.7	43.7
5.514	16.6	54.19	0.61	7.55	235.93	0.62	43.7
5.539	16.6	54.2	0.5	7.6	237.41	0.68	43.7
5.58	16.6	54.19	0.92	7.65	256.4	0.66	43.7
5.605	16.6	54.19	0.8	7.71	253.33	0.66	43.7
5.612	16.6	54.2	0.38	7.75	256.58	0.73	43.7
5.619	16.6	54.2	0.46	7.77	250.29	0.69	43.7
5.651	16.6	54.2	0.53	7.81	221.0	0.68	43.7
5.697	16.6	54.2	0.57	7.85	211.72	0.69	43.7
5.732	16.6	54.2	0.5	7.89	228.29	0.68	43.7
5.743	16.6	54.2	0.5	7.93	259.75	0.76	43.7
5.744	16.6	54.2	0.42	7.99	265.71	0.7	43.71
5.759	16.6	54.2	0.38	8.05	255.63	0.72	43.71
5.789	16.6	54.2	0.53	8.09	234.4	0.71	43.71
5.826	16.6	54.2	0.46	8.13	234.29	0.72	43.71
5.86	16.6	54.2	0.5	8.15	243.65	0.69	43.7
5.878	16.6	54.2	0.5	8.16	244.67	0.7	43.71
5.892	16.6	54.2	0.5	8.18	232.08	0.67	43.71
5.902	16.6	54.2	0.42	8.18	226.29	0.72	43.71
5.91	16.6	54.2	0.42	8.19	238.51	0.67	43.71
5.924	16.6	54.2	0.38	8.22	244.27	0.66	43.71
5.948	16.6	54.2	0.61	8.26	229.35	0.67	43.71
5.974	16.6	54.2	0.46	8.3	224.25	0.66	43.71
6.002	16.6	54.2	0.61	8.33	232.18	0.66	43.71
6.019	16.6	54.2	0.46	8.33	228.39	0.71	43.71
6.033	16.6	54.2	0.46	8.31	216.84	0.72	43.71
6.063	16.6	54.2	0.53	8.29	230.31	0.71	43.71
6.089	16.6	54.2	0.3	8.3	235.38	0.73	43.71
6.101	16.6	54.2	0.69	8.31	228.29	0.74	43.71
6.117	16.6	54.2	0.65	8.3	219.72	0.66	43.71
6.148	16.6	54.2	0.53	8.31	233.75	0.76	43.71
6.197	16.6	54.2	0.95	8.31	213.05	0.72	43.71
6.218	16.6	54.2	0.84	8.32	241.18	0.76	43.71
6.267	16.6	54.2	0.92	8.32	213.45	0.74	43.71
6.334	16.6	54.2	0.61	8.33	196.5	0.69	43.71
6.485	16.61	54.21	0.8	8.42	217.75	0.69	43.71



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	16.51	53.9	0.0	6.24	140.18	0.43	43.43
PROF (metros)	0.708	0.983	0.806	1.856	0.859	0.806	0.983
MÁXIMO	16.64	16.64	1.22	7.87	688.05	0.7	43.71
PROF (metros)	5.737	5.286	3.5	3.658	1.704	4.194	4.768

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	16.54	53.99	0.21	7.06	165.31	0.49	43.58
1 - 2m	16.59	54.04	0.48	6.58	413.39	0.53	43.57
2 - 3m	16.62	54.12	0.54	6.74	445.48	0.57	43.61
3 - 4m	16.59	54.15	0.67	7.14	372.68	0.61	43.66
4 - 5m	16.6	54.18	0.49	7.18	326.35	0.64	43.68
5 - 6m	16.62	54.2	0.62	7.2	270.53	0.67	43.68

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

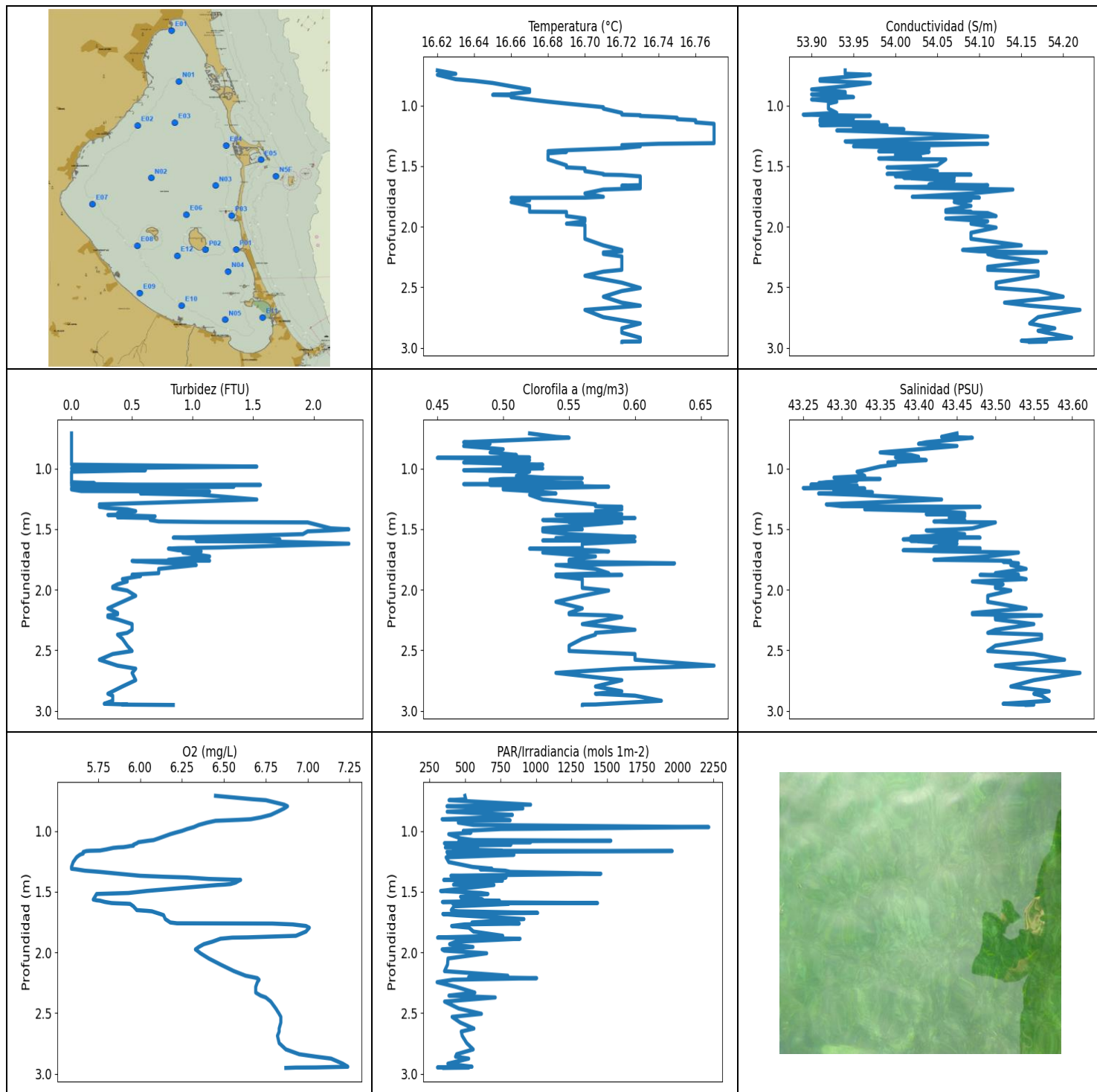
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	16.51	53.99	0.19	7.39	158.51	0.5	43.61
0.767	16.52	54.04	0.23	7.32	174.31	0.53	43.65
0.806	16.54	53.91	0.0	7.22	180.73	0.43	43.5
0.823	16.56	53.92	0.27	7.11	164.88	0.47	43.5
0.85	16.54	54.0	0.3	7.02	153.94	0.46	43.59
0.854	16.56	53.96	0.0	6.83	182.2	0.53	43.53
0.859	16.56	53.96	0.0	6.81	140.18	0.49	43.53
0.867	16.57	53.92	0.0	6.79	172.42	0.51	43.49
0.874	16.57	53.95	0.0	6.7	190.62	0.47	43.51
0.876	16.57	53.96	0.0	6.67	190.93	0.48	43.52
0.901	16.58	54.01	0.0	6.62	174.67	0.49	43.55
0.953	16.59	54.03	0.0	6.57	189.48	0.49	43.57
0.983	16.6	53.9	0.0	6.54	208.56	0.53	43.43
0.987	16.59	53.92	0.0	6.5	246.43	0.54	43.46
0.991	16.55	54.0	0.08	6.48	174.91	0.5	43.57
0.997	16.53	54.01	0.0	6.45	170.08	0.53	43.61
1.002	16.54	53.96	0.0	6.43	256.16	0.49	43.56
1.008	16.54	53.95	0.0	6.42	247.58	0.51	43.54
1.018	16.55	53.95	0.0	6.4	171.34	0.5	43.53
1.029	16.55	53.96	0.0	6.37	438.47	0.5	43.54
1.043	16.56	53.99	0.0	6.34	169.53	0.44	43.56
1.051	16.56	53.94	0.0	6.31	188.38	0.5	43.51
1.06	16.57	53.98	0.0	6.28	194.96	0.44	43.54
1.069	16.58	53.97	0.0	6.26	311.58	0.47	43.52
1.075	16.58	53.98	0.0	6.25	162.9	0.51	43.52
1.081	16.58	53.98	0.0	6.25	260.35	0.53	43.53
1.086	16.59	53.96	0.0	6.32	219.67	0.49	43.49
1.087	16.59	53.98	0.0	6.35	234.29	0.49	43.51
1.097	16.6	54.02	0.0	6.39	215.34	0.47	43.54
1.113	16.6	53.97	0.0	6.41	206.63	0.49	43.5
1.136	16.6	53.98	0.0	6.43	298.64	0.46	43.49
1.18	16.61	54.05	0.0	6.43	193.56	0.5	43.56
1.222	16.61	53.98	0.0	6.42	238.23	0.53	43.49
1.25	16.62	53.94	0.0	6.4	215.19	0.52	43.45
1.293	16.6	54.08	0.76	6.37	447.09	0.47	43.6
1.319	16.6	53.96	0.0	6.36	403.74	0.53	43.49

1.327	16.6	53.99	0.08	6.35	529.63	0.56	43.51
1.33	16.59	54.03	0.0	6.39	278.58	0.5	43.56
1.369	16.59	54.02	0.0	6.62	411.3	0.5	43.56
1.397	16.59	53.97	0.76	6.78	234.45	0.53	43.51
1.41	16.59	53.98	0.61	6.92	244.67	0.5	43.52
1.418	16.59	54.05	0.3	7.03	246.21	0.52	43.58
1.452	16.59	54.1	0.72	7.08	612.05	0.53	43.63
1.525	16.6	53.97	0.5	7.06	405.43	0.56	43.49
1.537	16.59	54.05	0.92	7.01	365.95	0.47	43.58
1.562	16.58	54.09	0.08	6.95	391.94	0.53	43.63
1.592	16.58	54.0	0.69	6.92	447.61	0.53	43.55
1.62	16.58	54.02	0.38	6.89	469.28	0.53	43.56
1.649	16.58	54.06	0.65	6.86	258.85	0.53	43.59
1.659	16.59	54.06	0.53	6.76	241.12	0.51	43.59
1.664	16.59	54.02	0.61	6.72	486.22	0.56	43.56
1.671	16.59	54.0	1.03	6.68	224.09	0.53	43.54
1.677	16.59	54.01	0.38	6.64	393.12	0.52	43.54
1.694	16.6	54.08	0.5	6.61	590.31	0.5	43.6
1.704	16.58	54.05	0.34	6.46	688.05	0.52	43.58
1.708	16.58	54.01	0.46	6.42	519.54	0.53	43.56
1.726	16.58	54.04	0.46	6.37	427.53	0.53	43.57
1.762	16.59	54.08	0.5	6.34	529.02	0.54	43.61
1.802	16.59	54.04	0.42	6.3	353.37	0.56	43.57
1.826	16.6	54.02	0.42	6.28	350.76	0.5	43.54
1.84	16.6	54.09	0.3	6.25	371.25	0.53	43.61
1.856	16.59	54.06	0.3	6.24	519.54	0.53	43.58
1.868	16.6	54.01	0.46	6.24	458.95	0.55	43.54
1.875	16.6	54.05	0.53	6.25	302.19	0.51	43.57
1.893	16.59	54.11	0.42	6.27	546.85	0.56	43.64
1.929	16.59	54.07	0.34	6.3	465.81	0.54	43.6
1.961	16.6	54.02	0.34	6.33	349.78	0.55	43.55
1.988	16.6	54.09	0.23	6.36	344.31	0.53	43.61
2.009	16.59	54.08	0.46	6.41	555.41	0.52	43.61
2.024	16.59	54.05	0.38	6.49	449.37	0.51	43.58
2.041	16.59	54.07	0.46	6.57	453.35	0.56	43.59
2.073	16.6	54.11	0.42	6.65	301.98	0.55	43.63
2.125	16.6	54.13	0.46	6.71	635.17	0.55	43.64
2.175	16.61	54.06	0.46	6.75	500.51	0.53	43.57
2.209	16.61	54.09	0.42	6.76	499.24	0.53	43.59
2.232	16.61	54.14	0.46	6.74	584.6	0.53	43.64
2.253	16.61	54.08	0.42	6.69	425.75	0.56	43.58
2.282	16.62	54.09	0.38	6.64	407.03	0.53	43.59
2.313	16.62	54.11	0.61	6.6	438.67	0.54	43.6
2.358	16.63	54.15	0.42	6.58	405.81	0.66	43.63
2.403	16.63	54.09	0.34	6.57	453.88	0.6	43.57
2.434	16.63	54.09	0.46	6.58	378.02	0.6	43.56
2.453	16.63	54.15	0.42	6.59	504.71	0.56	43.63
2.468	16.62	54.13	0.65	6.61	504.71	0.62	43.61
2.478	16.62	54.09	0.76	6.62	371.51	0.57	43.58
2.498	16.62	54.15	0.72	6.63	300.31	0.58	43.64
2.519	16.62	54.12	0.8	6.65	523.41	0.56	43.61
2.543	16.62	54.13	0.57	6.69	550.03	0.54	43.62
2.563	16.63	54.09	0.69	6.75	345.51	0.55	43.58
2.572	16.63	54.14	0.8	6.8	354.27	0.59	43.62
2.599	16.63	54.18	0.65	6.86	330.78	0.58	43.65
2.656	16.63	54.15	0.72	6.88	462.48	0.57	43.63
2.708	16.63	54.08	0.53	6.92	540.67	0.57	43.56
2.738	16.63	54.15	0.46	6.92	465.81	0.59	43.63

2.754	16.62	54.17	0.53	6.91	443.68	0.56	43.66
2.767	16.61	54.13	0.57	6.9	544.32	0.59	43.62
2.782	16.62	54.11	0.34	6.89	402.9	0.56	43.61
2.803	16.62	54.15	0.46	6.9	359.31	0.6	43.64
2.818	16.62	54.12	0.61	6.91	619.76	0.6	43.61
2.837	16.62	54.14	0.53	6.93	329.55	0.55	43.63
2.885	16.62	54.18	0.61	6.93	356.74	0.57	43.66
2.932	16.62	54.11	0.61	6.92	308.92	0.6	43.59
2.963	16.62	54.14	0.69	6.91	461.3	0.58	43.63
2.999	16.6	54.18	0.61	6.9	467.65	0.62	43.68
3.023	16.61	54.12	0.46	6.93	363.67	0.62	43.62
3.039	16.61	54.15	0.46	6.97	411.68	0.57	43.64
3.056	16.6	54.15	0.38	7.03	352.22	0.59	43.66
3.068	16.61	54.13	0.38	7.11	403.65	0.56	43.63
3.079	16.61	54.14	0.27	7.24	447.71	0.58	43.64
3.11	16.61	54.16	0.53	7.36	396.32	0.63	43.66
3.114	16.6	54.16	0.38	7.55	394.86	0.62	43.67
3.127	16.6	54.13	0.5	7.55	446.16	0.6	43.64
3.154	16.6	54.12	0.61	7.53	413.98	0.6	43.63
3.168	16.6	54.12	0.65	7.33	374.97	0.62	43.63
3.171	16.6	54.15	0.76	7.25	434.22	0.58	43.66
3.185	16.6	54.15	0.92	7.17	390.58	0.62	43.66
3.214	16.6	54.13	0.76	7.07	349.78	0.63	43.64
3.261	16.6	54.14	0.8	6.97	339.16	0.63	43.65
3.309	16.6	54.14	0.53	6.88	316.6	0.59	43.65
3.324	16.61	54.12	0.57	6.81	359.06	0.57	43.62
3.33	16.6	54.17	0.5	6.75	323.95	0.63	43.67
3.34	16.6	54.16	0.46	6.72	320.22	0.61	43.67
3.348	16.6	54.13	0.3	6.7	395.41	0.62	43.64
3.355	16.61	54.14	0.57	6.71	458.32	0.62	43.64
3.368	16.6	54.16	0.46	6.72	370.13	0.57	43.67
3.379	16.59	54.14	0.57	6.75	348.81	0.62	43.65
3.384	16.6	54.13	0.5	6.78	360.9	0.59	43.65
3.405	16.59	54.18	0.5	6.8	420.07	0.62	43.69
3.441	16.59	54.14	0.57	6.83	386.44	0.55	43.66
3.461	16.6	54.13	1.18	6.85	349.29	0.58	43.64
3.463	16.59	54.16	0.84	6.87	383.85	0.57	43.68
3.475	16.58	54.16	0.99	6.91	395.5	0.6	43.69
3.485	16.59	54.13	0.57	6.99	359.4	0.59	43.66
3.5	16.59	54.15	1.22	7.08	365.02	0.63	43.67
3.52	16.59	54.15	0.92	7.18	373.06	0.63	43.67
3.53	16.59	54.14	0.76	7.27	340.74	0.6	43.66
3.584	16.59	54.14	0.95	7.37	347.6	0.63	43.66
3.597	16.59	54.15	1.22	7.37	359.23	0.62	43.67
3.635	16.58	54.14	0.92	7.37	288.5	0.62	43.67
3.638	16.58	54.17	0.76	7.54	372.02	0.61	43.7
3.64	16.58	54.15	0.57	7.66	371.85	0.63	43.68
3.646	16.58	54.14	0.65	7.77	363.16	0.62	43.68
3.65	16.58	54.16	0.61	7.84	449.17	0.63	43.69
3.658	16.58	54.17	0.72	7.87	422.6	0.66	43.7
3.676	16.58	54.15	0.69	7.85	386.17	0.63	43.68
3.699	16.58	54.15	0.92	7.77	293.15	0.63	43.68
3.72	16.58	54.16	0.69	7.67	348.41	0.61	43.69
3.737	16.58	54.15	0.69	7.56	392.12	0.6	43.68
3.751	16.58	54.14	0.61	7.46	355.09	0.65	43.68
3.761	16.58	54.15	0.95	7.19	380.04	0.64	43.68
3.763	16.58	54.17	0.92	7.09	296.09	0.6	43.7
3.785	16.58	54.16	0.8	6.99	302.19	0.6	43.69

3.832	16.59	54.15	0.42	6.89	385.72	0.63	43.67
3.894	16.59	54.16	0.5	6.79	371.08	0.63	43.68
3.935	16.59	54.15	0.88	6.7	348.73	0.64	43.67
3.953	16.59	54.17	0.42	6.51	419.77	0.64	43.68
3.974	16.59	54.18	0.8	6.47	353.53	0.61	43.69
4.023	16.6	54.16	0.57	6.44	338.46	0.66	43.67
4.061	16.61	54.14	0.42	6.44	367.48	0.64	43.64
4.074	16.6	54.17	0.61	6.44	390.22	0.64	43.68
4.08	16.59	54.18	0.46	6.47	345.75	0.65	43.7
4.097	16.6	54.16	0.34	6.52	332.32	0.64	43.67
4.112	16.6	54.16	0.57	6.64	372.37	0.65	43.66
4.133	16.6	54.19	0.38	6.79	330.17	0.6	43.69
4.164	16.6	54.17	0.69	6.96	336.81	0.63	43.68
4.183	16.6	54.16	0.46	7.12	325.08	0.66	43.66
4.188	16.6	54.18	0.53	7.27	352.3	0.66	43.69
4.194	16.59	54.18	0.53	7.4	344.71	0.7	43.7
4.203	16.59	54.17	0.53	7.48	305.08	0.62	43.68
4.214	16.6	54.17	0.57	7.55	278.0	0.62	43.68
4.23	16.6	54.18	0.53	7.57	294.51	0.62	43.69
4.254	16.59	54.16	0.69	7.56	328.41	0.6	43.68
4.278	16.6	54.17	0.38	7.53	330.7	0.64	43.68
4.303	16.6	54.18	0.53	7.48	337.2	0.62	43.69
4.322	16.6	54.17	0.57	7.43	345.19	0.63	43.68
4.343	16.6	54.17	0.46	7.4	371.16	0.64	43.68
4.359	16.6	54.17	0.5	7.36	373.49	0.64	43.67
4.375	16.6	54.17	0.38	7.31	293.22	0.62	43.68
4.427	16.6	54.2	0.57	7.26	280.26	0.66	43.7
4.498	16.61	54.16	0.57	7.22	333.78	0.63	43.66
4.558	16.61	54.17	0.46	7.19	360.56	0.65	43.67
4.586	16.6	54.18	0.53	7.19	331.01	0.64	43.69
4.597	16.6	54.19	0.38	7.2	271.25	0.63	43.69
4.639	16.6	54.2	0.57	7.23	272.13	0.63	43.7
4.71	16.61	54.17	0.3	7.32	311.8	0.68	43.67
4.768	16.6	54.21	0.34	7.46	318.29	0.65	43.71
4.794	16.61	54.21	0.38	7.46	304.65	0.66	43.7
4.853	16.62	54.18	0.5	7.44	307.85	0.67	43.67
4.926	16.62	54.19	0.38	7.4	300.31	0.63	43.68
4.968	16.61	54.19	0.42	7.34	295.81	0.62	43.68
4.969	16.6	54.21	0.53	7.23	315.65	0.63	43.71
5.01	16.61	54.19	0.46	7.19	305.71	0.64	43.69
5.075	16.62	54.18	0.53	7.16	297.05	0.66	43.67
5.145	16.62	54.19	0.46	7.15	273.14	0.63	43.68
5.208	16.61	54.2	0.65	7.13	243.31	0.65	43.69
5.252	16.61	54.18	0.61	7.12	244.33	0.66	43.68
5.266	16.61	54.19	0.57	7.11	275.63	0.64	43.68
5.286	16.61	54.22	0.61	7.1	294.17	0.63	43.71
5.332	16.61	54.2	0.65	7.09	296.02	0.68	43.69
5.391	16.62	54.19	0.57	7.09	267.32	0.67	43.67
5.442	16.61	54.21	0.61	7.1	279.29	0.69	43.69
5.49	16.61	54.21	0.65	7.13	295.95	0.66	43.7
5.534	16.61	54.19	0.72	7.19	268.94	0.68	43.69
5.555	16.61	54.19	0.46	7.27	265.22	0.67	43.68
5.558	16.61	54.2	0.46	7.37	271.88	0.7	43.69
5.574	16.61	54.22	0.46	7.44	308.99	0.66	43.71
5.626	16.62	54.2	0.5	7.5	288.84	0.69	43.68
5.705	16.62	54.21	0.57	7.51	237.3	0.65	43.69
5.711	16.62	54.2	0.65	7.41	256.1	0.63	43.68
5.718	16.63	54.21	0.61	7.34	262.65	0.66	43.68

5.731	16.63	54.21	0.76	7.28	273.14	0.69	43.67
5.737	16.64	54.2	0.72	7.22	255.74	0.69	43.67
5.744	16.64	54.21	0.72	7.15	239.62	0.69	43.67
5.749	16.64	54.21	0.72	7.09	246.78	0.69	43.67
5.751	16.64	54.2	0.72	7.02	269.19	0.67	43.66
5.752	16.64	54.21	1.11	6.95	246.89	0.68	43.67



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	16.62	53.89	0.0	5.59	303.88	0.45	43.25
PROF (metros)	0.709	1.074	0.709	1.295	2.245	0.911	1.16
MÁXIMO	16.77	16.77	2.29	7.24	2217.4	0.66	43.61
PROF (metros)	1.15	2.687	1.501	2.942	0.967	2.627	2.687

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	16.69	53.92	1.53	6.28	754.71	0.5	43.35
1 - 2m	16.71	54.03	0.9	6.11	572.3	0.56	43.42
2 - 3m	16.72	54.15	0.42	6.8	494.88	0.58	43.53

OBSERVACIONES GENERALES

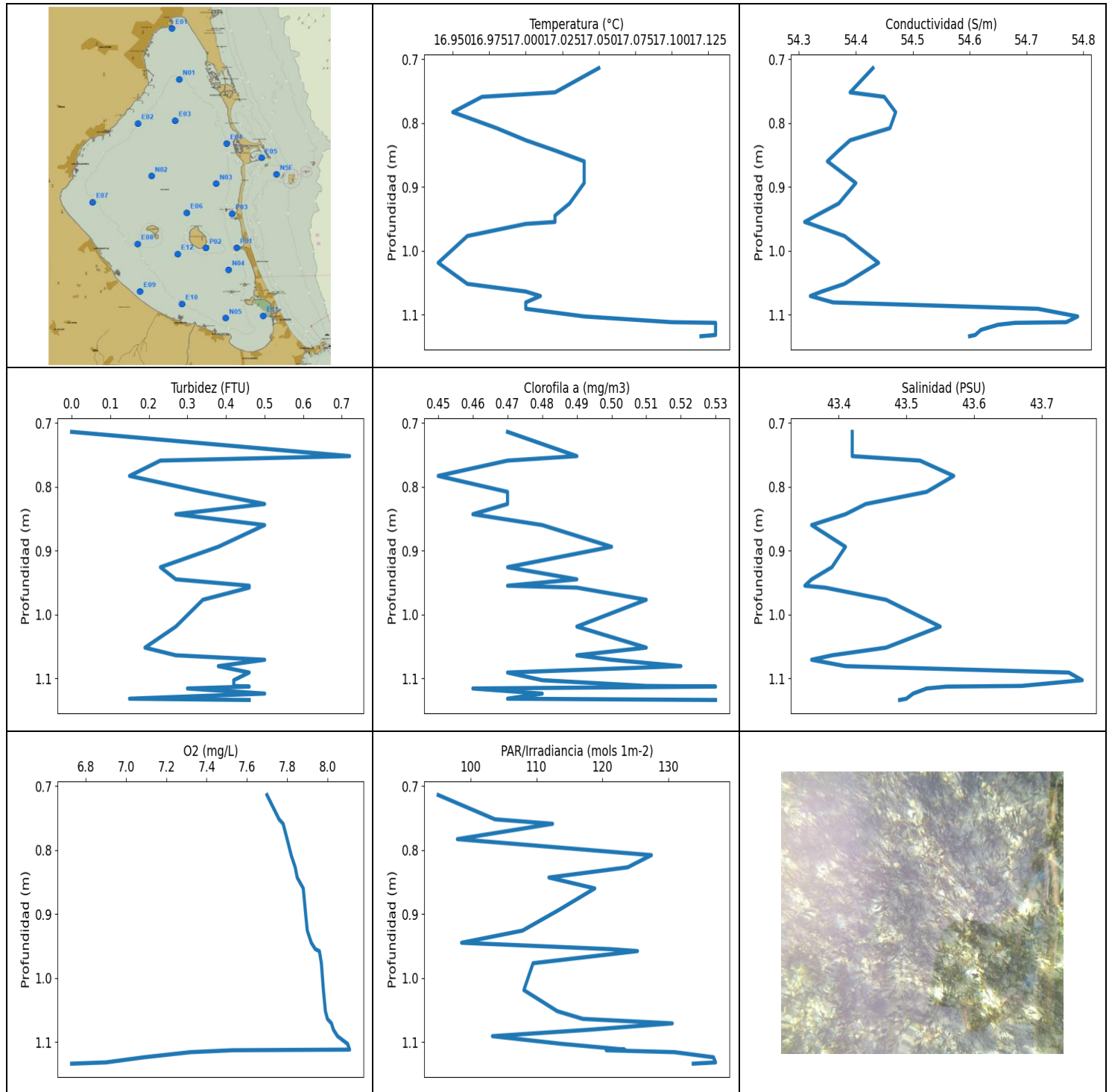
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	16.62	53.94	0.0	6.45	500.16	0.52	43.45
0.737	16.63	53.94	0.0	6.67	505.99	0.54	43.43
0.745	16.62	53.97	0.0	6.75	388.14	0.55	43.47
0.782	16.63	53.91	0.0	6.86	962.44	0.47	43.41
0.795	16.64	53.91	0.0	6.88	373.75	0.49	43.4
0.813	16.65	53.97	0.0	6.86	907.84	0.47	43.45
0.84	16.66	53.94	0.0	6.82	375.14	0.5	43.4
0.866	16.67	53.9	0.0	6.78	834.19	0.49	43.35
0.887	16.67	53.94	0.0	6.72	654.15	0.51	43.39
0.902	16.66	53.94	0.0	6.66	339.4	0.5	43.4
0.907	16.66	53.9	0.0	6.59	572.66	0.52	43.37
0.911	16.65	53.92	0.0	6.52	818.3	0.45	43.39
0.915	16.66	53.93	0.0	6.45	503.54	0.5	43.39
0.93	16.66	53.95	0.0	6.4	453.35	0.52	43.41
0.949	16.67	53.9	0.0	6.35	559.93	0.47	43.36
0.967	16.68	53.93	0.0	6.32	2217.4	0.53	43.37
0.983	16.69	53.92	1.53	6.28	754.71	0.5	43.35
0.998	16.7	53.92	0.0	6.25	488.03	0.53	43.34
1.013	16.71	53.92	0.61	6.21	542.05	0.47	43.33
1.025	16.71	53.92	0.0	6.18	385.9	0.52	43.32
1.06	16.72	53.93	0.0	6.11	469.82	0.51	43.33
1.074	16.72	53.89	0.0	6.08	560.84	0.53	43.29
1.079	16.73	53.92	0.0	6.05	1527.5	0.56	43.31
1.085	16.73	53.97	0.0	6.02	455.98	0.5	43.35
1.091	16.74	53.93	0.0	5.99	962.89	0.49	43.31
1.1	16.75	53.95	0.0	5.98	355.42	0.49	43.32
1.112	16.75	53.91	0.0	5.96	823.44	0.52	43.28
1.12	16.76	53.91	0.19	5.96	414.94	0.56	43.27
1.123	16.76	53.93	0.0	5.94	583.51	0.53	43.29
1.128	16.76	53.95	0.19	5.92	475.96	0.47	43.3
1.132	16.76	53.91	0.5	5.9	452.93	0.53	43.26
1.134	16.76	53.92	1.56	5.87	362.07	0.49	43.27
1.138	16.76	53.98	0.0	5.84	589.49	0.53	43.32
1.15	16.77	53.98	1.34	5.8	419.58	0.58	43.32
1.16	16.77	53.91	0.19	5.76	758.92	0.53	43.25
1.162	16.77	53.98	0.0	5.7	523.65	0.5	43.32
1.164	16.77	53.99	0.0	5.68	1959.7	0.5	43.33
1.172	16.77	53.96	0.0	5.66	373.06	0.5	43.29
1.185	16.77	53.95	0.08	5.66	416.19	0.52	43.29

1.189	16.77	53.98	1.14	5.65	379.51	0.53	43.32
1.195	16.77	54.01	0.65	5.64	844.9	0.53	43.34
1.205	16.77	53.93	0.57	5.63	611.06	0.54	43.27
1.216	16.77	53.98	1.07	5.62	367.57	0.52	43.32
1.255	16.77	54.11	1.53	5.6	386.26	0.53	43.43
1.295	16.77	53.94	0.23	5.59	554.25	0.57	43.28
1.31	16.77	53.96	0.3	5.59	690.13	0.57	43.3
1.315	16.74	54.11	0.23	5.62	608.51	0.59	43.48
1.326	16.72	54.05	0.3	5.67	783.59	0.58	43.43
1.336	16.73	53.95	0.46	5.76	819.25	0.59	43.33
1.351	16.72	54.04	0.53	5.87	1457.3	0.57	43.43
1.368	16.69	54.03	0.38	6.0	401.41	0.58	43.46
1.376	16.68	53.98	0.5	6.14	723.54	0.59	43.41
1.382	16.69	54.04	0.3	6.28	789.06	0.54	43.46
1.394	16.68	54.03	0.69	6.41	745.33	0.56	43.46
1.402	16.68	54.0	0.38	6.6	350.84	0.56	43.44
1.408	16.68	54.0	0.65	6.59	764.22	0.6	43.44
1.424	16.68	54.03	0.65	6.57	461.41	0.53	43.46
1.436	16.68	53.98	0.72	6.54	447.09	0.55	43.42
1.441	16.68	54.0	1.11	6.5	419.77	0.55	43.44
1.444	16.68	54.06	1.95	6.46	704.18	0.59	43.5
1.493	16.69	54.05	2.14	6.04	328.94	0.53	43.47
1.501	16.69	54.03	2.29	5.99	470.26	0.56	43.45
1.51	16.69	53.99	2.14	5.93	613.19	0.53	43.41
1.518	16.7	54.02	1.95	5.74	662.08	0.53	43.42
1.541	16.7	54.05	1.91	5.73	469.5	0.55	43.46
1.564	16.71	53.99	1.11	5.72	624.95	0.6	43.39
1.57	16.71	54.09	0.84	5.74	474.2	0.56	43.48
1.573	16.72	54.01	0.95	5.76	742.91	0.54	43.4
1.584	16.73	54.0	1.72	5.79	341.61	0.56	43.38
1.593	16.73	54.04	1.26	5.83	1433.9	0.53	43.41
1.595	16.73	54.07	1.64	5.86	475.41	0.58	43.45
1.596	16.73	54.01	1.18	5.89	415.23	0.56	43.39
1.597	16.73	54.04	1.03	5.9	475.63	0.58	43.42
1.598	16.73	54.06	1.26	5.92	415.51	0.57	43.44
1.6	16.73	54.02	1.6	5.94	807.75	0.6	43.4
1.62	16.73	54.07	2.29	5.96	423.49	0.56	43.45
1.651	16.73	54.04	1.22	5.98	404.21	0.56	43.42
1.657	16.73	54.11	0.88	6.04	415.23	0.56	43.48
1.661	16.72	54.1	0.8	6.07	455.77	0.52	43.48
1.674	16.73	54.0	0.88	6.1	1012.1	0.57	43.38
1.683	16.73	54.06	1.07	6.12	344.63	0.58	43.43
1.693	16.71	54.14	0.92	6.14	445.95	0.53	43.53
1.725	16.7	54.09	1.14	6.15	915.23	0.57	43.49
1.753	16.71	54.02	0.8	6.18	549.77	0.55	43.42
1.76	16.7	54.1	1.14	6.22	810.56	0.56	43.51
1.762	16.66	54.07	0.5	6.79	882.32	0.56	43.52
1.769	16.67	54.07	0.61	6.91	498.2	0.55	43.51
1.782	16.67	54.09	0.84	6.99	406.56	0.63	43.53
1.796	16.66	54.07	1.03	7.01	528.41	0.54	43.52
1.828	16.67	54.09	0.72	6.99	560.58	0.57	43.54
1.863	16.67	54.06	0.72	6.93	765.81	0.58	43.5
1.876	16.67	54.09	0.5	6.64	319.85	0.54	43.53
1.878	16.69	54.06	0.5	6.55	307.42	0.59	43.48
1.887	16.69	54.11	0.57	6.48	888.06	0.54	43.52
1.912	16.69	54.12	0.42	6.43	437.35	0.56	43.54
1.932	16.7	54.06	0.46	6.38	392.12	0.56	43.47
1.955	16.7	54.11	0.38	6.35	556.57	0.56	43.51

1.975	16.69	54.09	0.34	6.33	339.56	0.56	43.5
1.985	16.7	54.1	0.34	6.34	353.69	0.56	43.5
2.007	16.7	54.12	0.46	6.36	653.09	0.58	43.52
2.05	16.7	54.09	0.53	6.41	380.66	0.56	43.49
2.1	16.7	54.09	0.42	6.48	377.32	0.54	43.49
2.154	16.71	54.15	0.3	6.56	356.33	0.56	43.54
2.192	16.72	54.08	0.38	6.63	801.59	0.55	43.47
2.203	16.72	54.1	0.38	6.67	526.57	0.55	43.47
2.212	16.71	54.18	0.3	6.7	1005.1	0.58	43.56
2.225	16.71	54.11	0.3	6.71	415.23	0.59	43.5
2.245	16.72	54.12	0.38	6.7	303.88	0.58	43.5
2.284	16.72	54.17	0.5	6.69	437.86	0.56	43.55
2.331	16.72	54.11	0.5	6.69	569.75	0.6	43.5
2.356	16.72	54.11	0.46	6.72	387.42	0.57	43.49
2.371	16.71	54.17	0.38	6.75	713.38	0.57	43.56
2.405	16.7	54.17	0.42	6.78	356.66	0.56	43.56
2.462	16.72	54.12	0.46	6.81	456.41	0.55	43.5
2.506	16.73	54.12	0.5	6.83	616.32	0.55	43.49
2.531	16.72	54.17	0.34	6.84	409.68	0.6	43.55
2.578	16.71	54.2	0.23	6.84	467.33	0.6	43.59
2.627	16.72	54.13	0.38	6.83	563.31	0.66	43.5
2.652	16.73	54.16	0.53	6.83	473.98	0.59	43.53
2.687	16.7	54.22	0.5	6.82	480.84	0.54	43.61
2.747	16.71	54.17	0.53	6.83	512.6	0.59	43.55
2.799	16.73	54.16	0.42	6.87	558.25	0.57	43.52
2.839	16.72	54.19	0.34	6.95	441.94	0.59	43.57
2.859	16.72	54.17	0.3	7.05	433.92	0.57	43.55
2.875	16.72	54.18	0.34	7.14	526.57	0.6	43.56
2.917	16.73	54.21	0.34	7.21	379.87	0.62	43.57
2.942	16.73	54.15	0.27	7.24	549.77	0.58	43.51
2.948	16.73	54.16	0.46	7.05	306.64	0.57	43.53
2.949	16.72	54.18	0.42	6.93	527.67	0.56	43.55
2.952	16.72	54.16	0.84	6.87	351.24	0.56	43.54



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	16.94	54.31	0.0	6.73	95.08	0.45	43.35
PROF (metros)	1.019	0.955	0.714	1.134	0.714	0.783	0.955
MÁXIMO	17.13	17.13	0.73	8.11	137.16	0.53	43.76
PROF (metros)	1.113	1.103	0.752	1.112	1.132	1.113	1.103

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

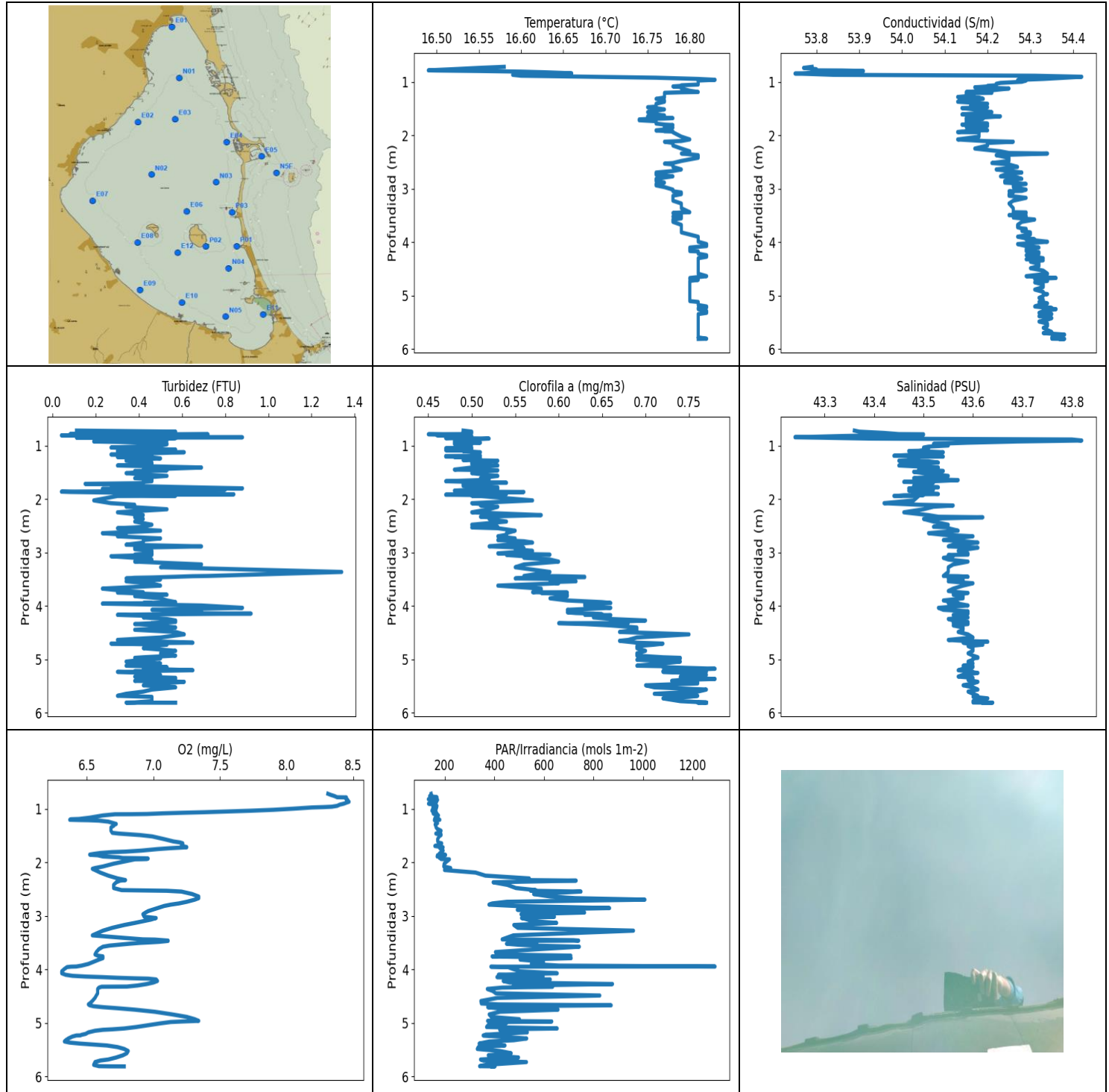
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.0	54.38	0.37	7.87	113.22	0.48	43.43
1 - 2m	17.05	54.56	0.37	7.68	122.04	0.5	43.53

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	17.05	54.43	0.0	7.7	95.08	0.47	43.42
0.752	17.02	54.39	0.72	7.76	103.69	0.49	43.42
0.759	16.97	54.45	0.23	7.78	112.43	0.47	43.52
0.783	16.95	54.47	0.15	7.8	97.99	0.45	43.57
0.808	16.98	54.46	0.34	7.82	127.42	0.47	43.53
0.827	17.0	54.39	0.5	7.84	123.84	0.47	43.44
0.843	17.02	54.37	0.27	7.85	111.88	0.46	43.41
0.86	17.04	54.35	0.5	7.88	118.83	0.48	43.36
0.894	17.04	54.4	0.38	7.89	113.34	0.5	43.41
0.926	17.03	54.37	0.23	7.9	107.86	0.47	43.39
0.945	17.02	54.33	0.27	7.92	98.63	0.49	43.36
0.955	17.02	54.31	0.46	7.94	121.17	0.47	43.35
0.958	17.0	54.32	0.46	7.96	125.31	0.49	43.38
0.977	16.96	54.38	0.34	7.97	109.47	0.51	43.47
1.019	16.94	54.44	0.27	7.98	108.08	0.49	43.55
1.052	16.96	54.38	0.19	7.99	113.16	0.51	43.47
1.064	17.0	54.34	0.27	8.0	117.03	0.49	43.39
1.071	17.01	54.32	0.5	8.02	130.59	0.5	43.36
1.081	17.0	54.36	0.38	8.03	117.95	0.52	43.41
1.091	17.0	54.72	0.46	8.05	103.31	0.47	43.74
1.103	17.04	54.79	0.42	8.1	113.79	0.48	43.76
1.112	17.1	54.77	0.42	8.11	123.38	0.51	43.67
1.113	17.13	54.68	0.46	7.53	120.58	0.53	43.56
1.116	17.13	54.65	0.3	7.32	130.92	0.46	43.53
1.124	17.13	54.62	0.5	7.09	136.84	0.48	43.51
1.132	17.13	54.61	0.15	6.9	137.16	0.47	43.5
1.134	17.12	54.6	0.46	6.73	133.77	0.53	43.49



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	16.49	53.75	0.04	6.31	134.11	0.45	43.24
PROF (metros)	0.781	0.841	0.805	4.035	0.818	0.784	0.836
MÁXIMO	16.83	16.83	1.34	8.47	1290.9	0.78	43.82
PROF (metros)	0.958	0.901	3.363	0.865	3.945	5.176	0.901

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	16.65	54.0	0.42	8.38	154.9	0.49	43.46
1 - 2m	16.77	54.17	0.42	6.88	175.58	0.5	43.49
2 - 3m	16.78	54.24	0.39	6.91	503.62	0.53	43.54
3 - 4m	16.79	54.28	0.47	6.74	567.55	0.59	43.57
4 - 5m	16.81	54.31	0.51	6.76	500.16	0.67	43.58
5 - 6m	16.81	54.34	0.45	6.62	417.21	0.74	43.6

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

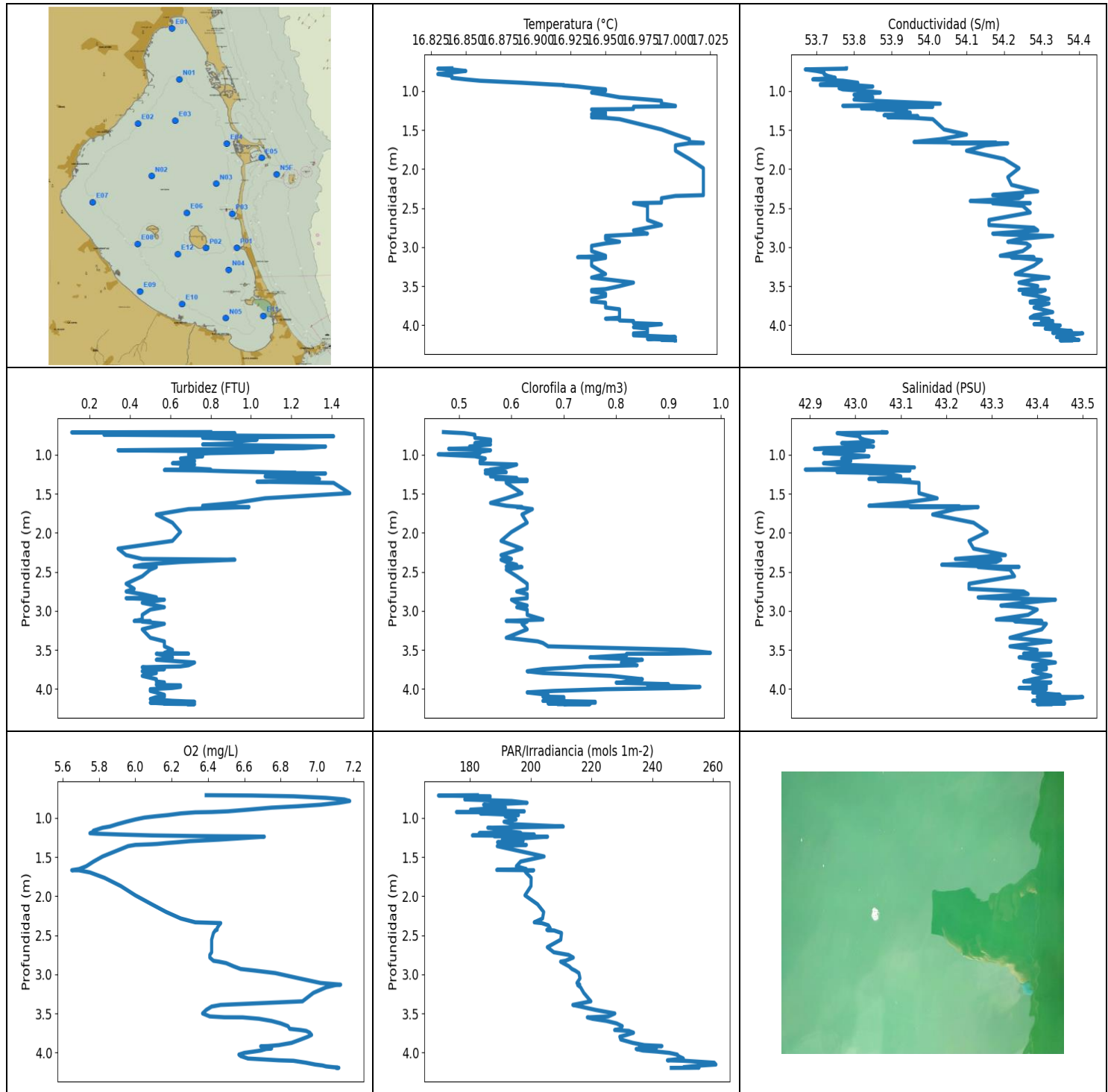
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	16.58	53.79	0.11	8.31	145.85	0.49	43.36
0.735	16.55	53.77	0.57	8.33	146.87	0.5	43.37
0.759	16.52	53.8	0.23	8.36	139.34	0.5	43.42
0.781	16.49	53.79	0.08	8.38	169.29	0.49	43.45
0.784	16.5	53.86	0.72	8.45	152.59	0.45	43.5
0.793	16.55	53.91	0.46	8.44	164.42	0.48	43.5
0.805	16.6	53.87	0.04	8.45	149.34	0.46	43.4
0.818	16.63	53.82	0.61	8.45	134.11	0.5	43.33
0.831	16.65	53.78	0.46	8.46	171.62	0.47	43.28
0.836	16.66	53.77	0.15	8.45	146.83	0.5	43.24
0.841	16.66	53.75	0.88	8.46	142.41	0.47	43.24
0.848	16.63	53.78	0.11	8.46	153.98	0.48	43.29
0.857	16.6	53.81	0.57	8.46	145.41	0.47	43.34
0.865	16.59	53.84	0.53	8.47	167.92	0.52	43.39
0.882	16.6	54.31	0.46	8.45	162.9	0.5	43.8
0.901	16.68	54.42	0.53	8.43	134.74	0.49	43.82
0.919	16.76	54.38	0.19	8.4	157.99	0.48	43.69
0.942	16.81	54.33	0.46	8.38	169.21	0.51	43.59
0.958	16.83	54.28	0.53	8.34	166.1	0.48	43.54
0.965	16.82	54.27	0.53	8.28	168.12	0.48	43.52
0.972	16.81	54.29	0.53	8.19	152.35	0.5	43.55
0.995	16.81	54.28	0.5	8.05	166.33	0.49	43.55
1.016	16.81	54.23	0.38	7.9	149.93	0.49	43.51
1.033	16.81	54.22	0.27	7.73	148.65	0.5	43.5
1.047	16.81	54.22	0.38	7.56	164.84	0.47	43.5
1.061	16.79	54.22	0.46	7.38	166.37	0.5	43.51
1.071	16.79	54.2	0.57	7.22	166.18	0.5	43.5
1.082	16.78	54.2	0.42	7.07	153.37	0.47	43.5
1.094	16.79	54.18	0.38	6.95	156.35	0.5	43.49
1.098	16.79	54.17	0.57	6.83	170.71	0.5	43.47
1.099	16.79	54.18	0.3	6.71	167.61	0.49	43.49
1.121	16.79	54.25	0.61	6.62	175.36	0.51	43.54
1.163	16.8	54.2	0.27	6.52	162.26	0.5	43.49
1.187	16.81	54.15	0.46	6.44	159.46	0.51	43.44
1.192	16.79	54.18	0.3	6.38	170.04	0.47	43.48
1.202	16.77	54.21	0.42	6.37	180.68	0.47	43.54

1.207	16.77	54.16	0.38	6.44	160.17	0.5	43.48
1.21	16.77	54.17	0.3	6.51	158.54	0.48	43.49
1.218	16.77	54.15	0.46	6.59	161.02	0.5	43.47
1.237	16.77	54.16	0.5	6.66	167.96	0.51	43.49
1.266	16.77	54.15	0.34	6.7	171.58	0.49	43.48
1.28	16.77	54.13	0.34	6.72	163.35	0.53	43.45
1.29	16.77	54.18	0.38	6.71	161.55	0.5	43.51
1.315	16.76	54.19	0.46	6.7	164.38	0.5	43.53
1.345	16.77	54.14	0.46	6.68	165.57	0.5	43.47
1.369	16.77	54.13	0.3	6.68	169.6	0.53	43.45
1.407	16.76	54.2	0.69	6.68	185.69	0.5	43.53
1.446	16.76	54.16	0.42	6.69	171.78	0.48	43.49
1.46	16.76	54.19	0.53	6.74	164.34	0.53	43.52
1.472	16.75	54.2	0.38	6.81	185.44	0.51	43.54
1.488	16.76	54.14	0.42	6.9	185.69	0.51	43.48
1.513	16.77	54.17	0.34	6.99	177.98	0.5	43.5
1.564	16.75	54.21	0.53	7.08	171.74	0.53	43.55
1.607	16.76	54.14	0.38	7.15	171.94	0.51	43.48
1.626	16.77	54.18	0.46	7.2	174.55	0.52	43.5
1.642	16.75	54.23	0.46	7.22	188.25	0.51	43.57
1.664	16.76	54.19	0.46	7.22	180.14	0.47	43.52
1.676	16.78	54.15	0.42	7.21	177.61	0.5	43.46
1.684	16.77	54.19	0.42	7.21	171.34	0.5	43.51
1.692	16.75	54.17	0.42	7.21	160.39	0.54	43.52
1.7	16.74	54.15	0.42	7.23	171.74	0.5	43.51
1.713	16.74	54.15	0.15	7.25	182.75	0.52	43.5
1.716	16.74	54.15	0.38	7.25	193.92	0.49	43.5
1.734	16.76	54.15	0.27	7.12	180.56	0.49	43.49
1.75	16.76	54.15	0.34	7.03	186.69	0.49	43.48
1.778	16.76	54.2	0.65	6.91	194.14	0.53	43.53
1.797	16.77	54.14	0.88	6.79	186.69	0.53	43.47
1.806	16.78	54.17	0.23	6.69	188.82	0.53	43.48
1.823	16.77	54.2	0.8	6.6	181.23	0.5	43.52
1.84	16.77	54.15	0.46	6.55	177.69	0.48	43.47
1.853	16.78	54.16	0.27	6.52	194.86	0.52	43.48
1.859	16.77	54.17	0.04	6.54	203.97	0.49	43.49
1.865	16.77	54.18	0.08	6.58	170.95	0.56	43.5
1.888	16.77	54.18	0.46	6.62	169.68	0.49	43.5
1.904	16.76	54.2	0.3	6.74	196.82	0.54	43.53
1.909	16.76	54.15	0.84	6.75	187.6	0.52	43.48
1.916	16.77	54.16	0.34	6.77	179.27	0.47	43.48
1.922	16.77	54.18	0.3	6.94	190.97	0.5	43.5
1.927	16.78	54.14	0.38	6.96	185.65	0.53	43.46
1.936	16.78	54.13	0.57	6.95	185.74	0.5	43.45
1.939	16.78	54.13	0.46	6.91	203.5	0.51	43.44
1.941	16.78	54.18	0.3	6.86	219.37	0.51	43.49
2.023	16.79	54.18	0.19	6.7	197.96	0.57	43.48
2.075	16.8	54.13	0.27	6.62	196.41	0.5	43.42
2.104	16.79	54.19	0.38	6.56	224.51	0.52	43.49
2.118	16.77	54.26	0.38	6.54	220.79	0.51	43.56
2.141	16.78	54.2	0.34	6.56	199.34	0.53	43.52
2.189	16.78	54.2	0.53	6.6	325.0	0.52	43.5
2.246	16.79	54.17	0.3	6.66	364.34	0.5	43.46
2.298	16.8	54.23	0.42	6.73	541.55	0.58	43.51
2.329	16.8	54.25	0.38	6.79	526.57	0.51	43.53
2.339	16.79	54.34	0.38	6.75	730.62	0.52	43.62
2.37	16.81	54.22	0.42	6.72	395.59	0.52	43.5
2.419	16.81	54.25	0.38	6.7	453.24	0.54	43.52

2.478	16.79	54.25	0.46	6.7	487.57	0.5	43.55
2.517	16.78	54.21	0.42	6.76	567.77	0.53	43.52
2.529	16.77	54.23	0.38	7.1	546.34	0.5	43.55
2.544	16.78	54.25	0.3	7.21	750.01	0.53	43.55
2.59	16.78	54.27	0.5	7.29	559.02	0.55	43.57
2.637	16.79	54.22	0.23	7.34	626.98	0.54	43.51
2.667	16.78	54.25	0.34	7.34	726.06	0.54	43.54
2.695	16.76	54.28	0.3	7.31	1007.9	0.53	43.6
2.735	16.76	54.24	0.5	7.25	450.73	0.55	43.56
2.766	16.78	54.23	0.42	7.19	391.85	0.53	43.54
2.788	16.77	54.27	0.42	7.13	378.72	0.56	43.58
2.813	16.76	54.28	0.42	7.08	485.77	0.57	43.61
2.853	16.76	54.24	0.34	7.03	865.31	0.54	43.56
2.884	16.77	54.24	0.69	6.99	493.03	0.52	43.55
2.909	16.76	54.29	0.38	6.96	619.47	0.56	43.61
2.936	16.76	54.26	0.38	6.94	764.57	0.55	43.59
2.968	16.77	54.26	0.46	6.92	507.99	0.57	43.57
3.015	16.78	54.29	0.46	6.93	643.02	0.53	43.59
3.039	16.78	54.28	0.38	7.02	510.12	0.59	43.59
3.045	16.78	54.25	0.46	7.01	517.74	0.54	43.55
3.068	16.79	54.26	0.27	6.98	534.69	0.56	43.56
3.099	16.79	54.25	0.38	6.92	553.35	0.56	43.54
3.13	16.78	54.25	0.46	6.86	651.88	0.59	43.55
3.169	16.78	54.29	0.38	6.78	478.95	0.6	43.59
3.222	16.78	54.26	0.69	6.69	494.75	0.56	43.56
3.275	16.79	54.25	0.5	6.62	961.77	0.55	43.55
3.363	16.79	54.26	1.34	6.54	477.07	0.59	43.55
3.438	16.8	54.26	0.72	6.92	432.01	0.56	43.54
3.442	16.79	54.29	0.65	7.01	507.05	0.6	43.57
3.453	16.78	54.29	0.57	7.07	719.53	0.63	43.59
3.461	16.79	54.26	0.5	7.11	740.68	0.63	43.55
3.466	16.79	54.27	0.46	7.11	517.74	0.6	43.56
3.472	16.79	54.28	0.38	7.09	458.0	0.56	43.57
3.484	16.79	54.27	0.34	7.04	512.96	0.55	43.56
3.493	16.79	54.25	0.38	6.98	481.4	0.59	43.55
3.503	16.79	54.29	0.5	6.9	572.13	0.61	43.58
3.519	16.78	54.29	0.42	6.82	449.27	0.59	43.58
3.538	16.79	54.26	0.34	6.74	495.89	0.62	43.55
3.554	16.79	54.28	0.38	6.67	564.75	0.59	43.57
3.575	16.78	54.31	0.46	6.62	743.43	0.6	43.6
3.619	16.78	54.28	0.5	6.59	587.99	0.53	43.58
3.675	16.79	54.27	0.23	6.57	404.87	0.58	43.56
3.72	16.79	54.27	0.34	6.56	412.35	0.58	43.55
3.742	16.79	54.28	0.42	6.58	709.1	0.57	43.57
3.749	16.79	54.29	0.3	6.6	419.29	0.61	43.58
3.756	16.79	54.29	0.34	6.62	391.3	0.58	43.59
3.771	16.79	54.29	0.42	6.62	558.25	0.6	43.58
3.789	16.79	54.28	0.53	6.62	710.41	0.61	43.56
3.816	16.79	54.3	0.38	6.59	504.36	0.61	43.58
3.857	16.8	54.3	0.5	6.55	598.86	0.59	43.58
3.897	16.81	54.27	0.53	6.51	549.77	0.61	43.54
3.928	16.81	54.29	0.57	6.46	661.77	0.65	43.56
3.945	16.81	54.31	0.42	6.42	1290.9	0.66	43.57
3.948	16.81	54.29	0.46	6.38	386.44	0.63	43.55
3.956	16.81	54.3	0.23	6.35	455.35	0.63	43.57
3.991	16.81	54.34	0.69	6.33	475.41	0.63	43.59
4.035	16.82	54.27	0.88	6.31	503.89	0.66	43.53
4.072	16.82	54.29	0.46	6.31	654.3	0.61	43.54

4.1	16.8	54.32	0.69	6.34	416.48	0.62	43.59
4.119	16.8	54.3	0.65	6.39	536.43	0.61	43.58
4.133	16.8	54.29	0.53	6.49	597.06	0.62	43.57
4.143	16.8	54.31	0.92	6.61	410.92	0.64	43.59
4.156	16.8	54.31	0.5	6.73	531.11	0.65	43.58
4.166	16.8	54.29	0.3	6.86	522.68	0.63	43.56
4.172	16.81	54.3	0.34	6.96	437.66	0.66	43.56
4.187	16.81	54.32	0.46	7.02	626.11	0.64	43.58
4.215	16.81	54.32	0.42	7.03	436.24	0.64	43.59
4.244	16.82	54.29	0.53	7.0	462.48	0.66	43.55
4.272	16.82	54.31	0.57	6.95	877.22	0.7	43.56
4.3	16.81	54.33	0.57	6.88	524.75	0.66	43.59
4.32	16.81	54.29	0.46	6.8	474.75	0.68	43.56
4.323	16.81	54.32	0.46	6.61	635.76	0.6	43.59
4.339	16.81	54.33	0.38	6.59	432.01	0.63	43.59
4.365	16.81	54.3	0.5	6.58	372.11	0.66	43.56
4.403	16.81	54.32	0.57	6.58	394.13	0.69	43.58
4.446	16.81	54.32	0.38	6.58	406.46	0.69	43.58
4.487	16.81	54.3	0.57	6.57	825.92	0.67	43.57
4.532	16.81	54.33	0.61	6.56	412.83	0.75	43.59
4.59	16.81	54.34	0.5	6.54	346.15	0.69	43.6
4.636	16.82	54.29	0.3	6.52	348.08	0.68	43.55
4.653	16.81	54.32	0.38	6.51	416.38	0.67	43.58
4.67	16.8	54.36	0.53	6.52	871.95	0.68	43.63
4.688	16.8	54.31	0.65	6.55	435.63	0.69	43.58
4.705	16.81	54.32	0.27	6.62	373.84	0.72	43.59
4.725	16.8	54.34	0.53	6.73	412.92	0.71	43.62
4.752	16.8	54.31	0.46	6.86	657.34	0.69	43.59
4.791	16.8	54.33	0.42	7.01	423.09	0.69	43.6
4.84	16.8	54.33	0.57	7.14	379.6	0.7	43.6
4.887	16.8	54.31	0.5	7.25	388.23	0.69	43.59
4.93	16.8	54.33	0.57	7.31	501.67	0.69	43.6
4.961	16.8	54.33	0.42	7.34	373.15	0.72	43.61
4.972	16.8	54.34	0.38	7.22	632.24	0.74	43.61
4.982	16.8	54.33	0.5	7.13	454.51	0.74	43.6
5.008	16.8	54.33	0.42	7.05	447.92	0.69	43.6
5.042	16.8	54.32	0.34	6.96	375.05	0.74	43.59
5.076	16.8	54.33	0.5	6.87	369.19	0.72	43.6
5.103	16.8	54.33	0.46	6.78	654.15	0.7	43.59
5.119	16.81	54.32	0.34	6.69	426.64	0.69	43.58
5.128	16.81	54.33	0.42	6.62	422.21	0.72	43.6
5.146	16.81	54.34	0.53	6.56	452.61	0.72	43.6
5.176	16.81	54.32	0.42	6.51	533.58	0.78	43.58
5.204	16.82	54.31	0.65	6.49	420.65	0.74	43.57
5.221	16.82	54.33	0.38	6.46	363.75	0.72	43.59
5.232	16.81	54.35	0.46	6.45	419.09	0.77	43.6
5.234	16.81	54.33	0.3	6.42	355.26	0.72	43.59
5.254	16.81	54.36	0.46	6.39	417.54	0.75	43.61
5.29	16.82	54.33	0.5	6.36	531.11	0.77	43.58
5.323	16.82	54.32	0.38	6.34	478.51	0.74	43.57
5.346	16.81	54.35	0.57	6.33	380.66	0.74	43.6
5.367	16.81	54.34	0.57	6.37	358.4	0.78	43.6
5.386	16.81	54.32	0.42	6.45	339.08	0.74	43.59
5.403	16.81	54.34	0.38	6.55	415.23	0.73	43.6
5.421	16.81	54.35	0.61	6.65	443.48	0.76	43.61
5.451	16.81	54.34	0.5	6.73	335.88	0.76	43.6
5.486	16.81	54.32	0.42	6.78	331.62	0.7	43.58
5.524	16.81	54.34	0.57	6.81	423.29	0.71	43.6

5.566	16.81	54.34	0.46	6.8	468.41	0.77	43.61
5.604	16.81	54.33	0.42	6.77	375.92	0.76	43.59
5.645	16.81	54.34	0.34	6.72	498.08	0.71	43.6
5.683	16.81	54.35	0.3	6.66	344.63	0.76	43.61
5.702	16.81	54.33	0.46	6.6	355.67	0.75	43.6
5.731	16.81	54.38	0.46	6.56	530.12	0.72	43.63
5.783	16.81	54.35	0.46	6.55	365.44	0.74	43.6
5.808	16.82	54.35	0.38	6.59	341.05	0.77	43.6
5.811	16.81	54.38	0.34	6.67	403.46	0.76	43.64
5.812	16.81	54.37	0.57	6.78	390.4	0.77	43.62



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	16.83	53.67	0.11	5.65	169.64	0.46	42.89
PROF (metros)	0.713	0.723	0.713	1.668	0.713	0.995	1.189
MÁXIMO	17.02	17.02	1.49	7.18	260.89	0.98	43.5
PROF (metros)	1.664	4.104	1.492	0.783	4.152	3.537	4.104

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	16.88	53.75	0.86	6.64	187.23	0.52	42.99
1 - 2m	16.98	53.97	0.95	5.99	195.36	0.58	43.09
2 - 3m	16.98	54.23	0.49	6.44	208.42	0.61	43.31
3 - 4m	16.95	54.28	0.55	6.78	227.44	0.77	43.4
4 - 5m	16.99	54.36	0.58	6.91	251.77	0.7	43.43

OBSERVACIONES GENERALES

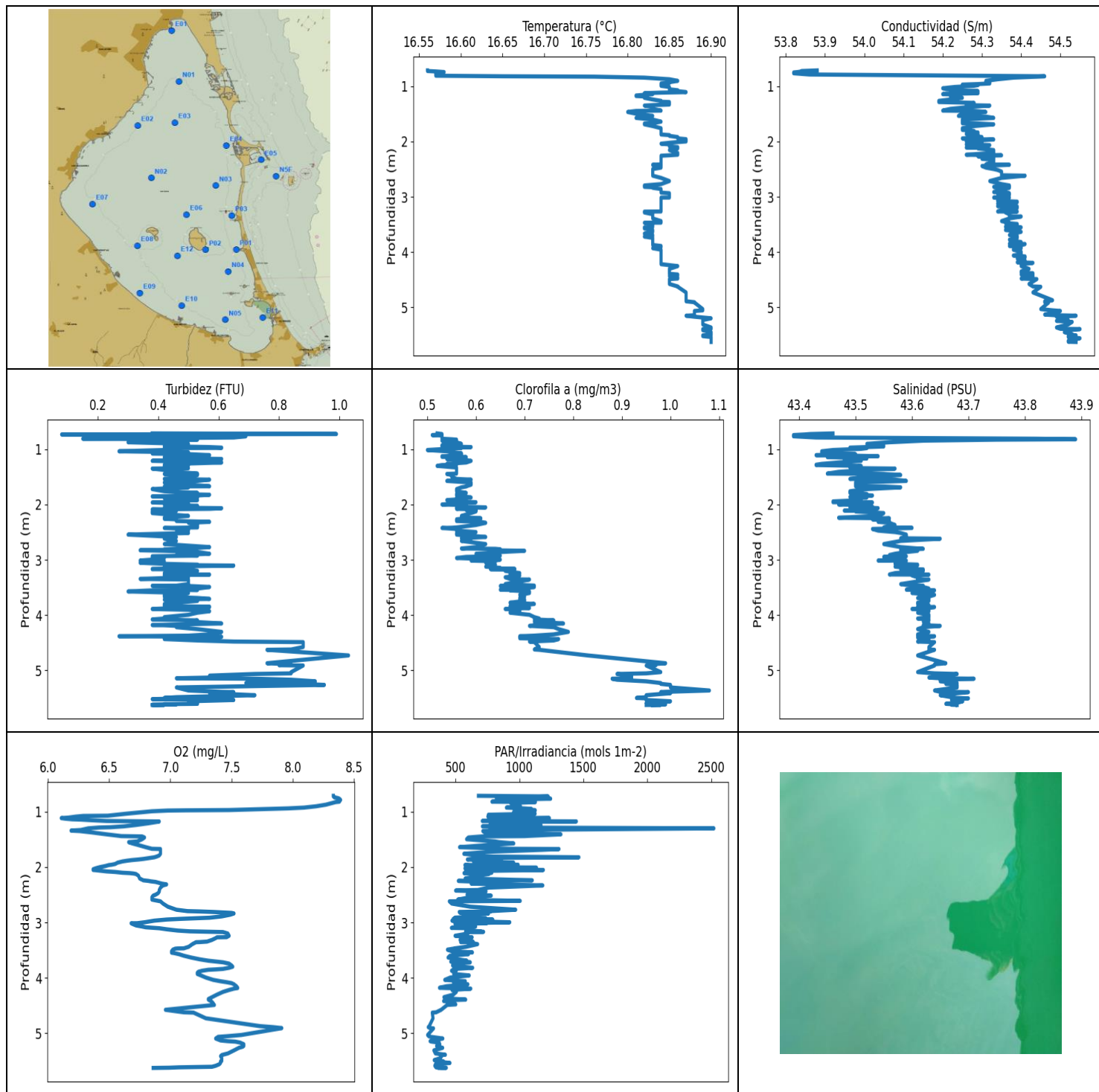
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	16.84	53.78	0.8	6.39	182.45	0.47	43.06
0.713	16.83	53.78	0.11	6.64	169.64	0.48	43.07
0.723	16.84	53.67	0.92	6.87	186.64	0.51	42.96
0.743	16.85	53.7	0.27	7.05	186.51	0.53	42.98
0.763	16.84	53.72	1.41	7.15	178.31	0.53	43.01
0.783	16.83	53.72	0.76	7.18	193.69	0.53	43.01
0.806	16.84	53.73	1.03	7.12	198.79	0.56	43.02
0.831	16.84	53.75	0.92	7.02	184.49	0.56	43.04
0.851	16.85	53.69	0.95	6.89	189.21	0.53	42.97
0.868	16.86	53.77	0.76	6.75	191.68	0.56	43.02
0.894	16.89	53.81	1.37	6.62	180.18	0.52	43.04
0.915	16.91	53.71	1.26	6.51	197.87	0.53	42.93
0.924	16.92	53.71	0.99	6.42	175.56	0.48	42.91
0.928	16.92	53.81	0.92	6.33	190.36	0.53	42.99
0.942	16.93	53.85	0.34	6.25	183.43	0.56	43.02
0.963	16.94	53.76	1.11	6.18	195.95	0.54	42.94
0.979	16.95	53.77	0.8	6.11	191.6	0.54	42.93
0.995	16.95	53.82	0.69	6.05	193.78	0.46	42.98
1.019	16.94	53.87	0.76	6.0	195.18	0.53	43.03
1.048	16.95	53.8	0.65	5.95	191.2	0.55	42.97
1.08	16.96	53.85	0.72	5.9	194.32	0.54	42.99
1.109	16.98	53.8	0.61	5.86	210.7	0.54	42.93
1.125	16.99	53.85	0.72	5.82	185.87	0.61	42.96
1.162	16.99	54.03	0.65	5.77	191.51	0.59	43.13
1.189	17.0	53.77	0.8	5.76	196.68	0.56	42.89
1.195	17.0	53.88	0.57	5.75	183.04	0.56	42.98
1.201	16.97	54.01	0.76	5.79	194.05	0.55	43.12
1.211	16.97	53.9	0.88	5.91	201.15	0.56	43.03
1.223	16.97	53.82	1.07	6.09	180.81	0.59	42.96
1.23	16.97	53.9	1.22	6.3	199.85	0.56	43.03
1.234	16.95	53.94	1.07	6.48	188.03	0.56	43.08
1.236	16.94	53.86	1.26	6.62	197.0	0.55	43.03
1.239	16.94	53.9	1.37	6.71	205.53	0.56	43.07
1.277	16.95	53.95	1.07	6.46	190.67	0.56	43.1
1.296	16.94	53.92	1.3	6.3	197.46	0.61	43.07
1.31	16.95	53.88	1.34	6.23	189.08	0.57	43.03
1.321	16.95	53.97	1.26	6.17	191.86	0.63	43.12

1.332	16.94	53.95	1.3	6.12	196.95	0.61	43.11
1.336	16.94	53.89	1.11	6.09	194.28	0.63	43.05
1.344	16.95	53.96	1.03	6.0	198.56	0.59	43.1
1.36	16.96	54.01	1.41	5.96	188.99	0.59	43.14
1.492	16.99	54.04	1.49	5.82	204.39	0.62	43.14
1.557	17.0	54.1	1.07	5.77	196.68	0.59	43.18
1.617	17.01	54.03	0.92	5.73	195.27	0.56	43.1
1.653	17.01	53.96	0.76	5.69	198.51	0.59	43.03
1.664	17.02	54.18	0.76	5.66	188.82	0.61	43.23
1.668	17.02	54.06	0.84	5.65	200.97	0.62	43.12
1.669	17.01	54.21	0.99	5.69	198.01	0.61	43.27
1.696	17.0	54.15	0.69	5.75	198.37	0.64	43.22
1.765	17.0	54.1	0.53	5.83	200.13	0.62	43.17
1.87	17.01	54.2	0.61	5.92	200.08	0.63	43.26
1.989	17.02	54.24	0.65	6.0	198.1	0.6	43.29
2.103	17.02	54.21	0.61	6.09	202.23	0.58	43.25
2.202	17.02	54.22	0.34	6.17	204.25	0.62	43.26
2.285	17.02	54.29	0.38	6.25	203.87	0.58	43.33
2.334	17.02	54.17	0.46	6.33	201.15	0.6	43.22
2.344	17.0	54.25	0.92	6.47	203.59	0.58	43.32
2.373	16.99	54.24	0.65	6.46	205.82	0.59	43.31
2.409	16.99	54.11	0.46	6.45	206.39	0.61	43.19
2.43	16.99	54.21	0.42	6.45	205.3	0.59	43.29
2.436	16.97	54.27	0.46	6.44	205.58	0.61	43.36
2.438	16.97	54.17	0.53	6.44	207.64	0.62	43.27
2.471	16.98	54.25	0.5	6.43	210.11	0.59	43.34
2.556	16.98	54.27	0.46	6.42	209.87	0.61	43.35
2.652	16.98	54.16	0.38	6.42	205.44	0.63	43.25
2.717	16.99	54.16	0.42	6.42	207.59	0.63	43.25
2.751	16.98	54.28	0.38	6.41	212.46	0.61	43.37
2.785	16.97	54.29	0.46	6.41	213.99	0.63	43.38
2.826	16.98	54.17	0.53	6.43	211.38	0.63	43.27
2.837	16.97	54.2	0.38	6.46	209.82	0.63	43.3
2.856	16.95	54.33	0.57	6.5	210.65	0.6	43.44
2.896	16.95	54.24	0.46	6.54	212.56	0.61	43.37
2.931	16.96	54.21	0.53	6.58	213.55	0.63	43.32
2.952	16.95	54.26	0.57	6.66	214.64	0.61	43.38
2.983	16.94	54.27	0.5	6.77	215.84	0.63	43.4
3.05	16.94	54.25	0.46	6.9	216.19	0.63	43.38
3.11	16.95	54.19	0.46	7.02	215.19	0.66	43.31
3.129	16.93	54.28	0.42	7.12	216.09	0.59	43.41
3.131	16.94	54.22	0.5	7.13	215.84	0.6	43.35
3.137	16.95	54.24	0.46	7.1	215.44	0.63	43.36
3.165	16.94	54.3	0.57	7.05	216.39	0.62	43.42
3.236	16.94	54.28	0.46	6.98	217.44	0.63	43.41
3.344	16.95	54.23	0.5	6.92	219.77	0.59	43.34
3.39	16.94	54.32	0.57	6.47	213.84	0.65	43.43
3.411	16.95	54.28	0.57	6.42	216.39	0.66	43.4
3.454	16.97	54.24	0.57	6.39	221.31	0.67	43.34
3.499	16.96	54.29	0.61	6.37	227.65	0.93	43.4
3.537	16.95	54.27	0.57	6.41	225.5	0.98	43.39
3.548	16.94	54.24	0.69	6.49	219.62	0.9	43.37
3.549	16.94	54.31	0.53	6.59	218.6	0.82	43.43
3.567	16.94	54.3	0.57	6.68	220.28	0.82	43.43
3.595	16.95	54.25	0.61	6.75	224.93	0.75	43.36
3.626	16.95	54.29	0.53	6.8	228.18	0.85	43.4
3.661	16.94	54.32	0.72	6.84	230.09	0.81	43.44
3.696	16.94	54.27	0.69	6.85	229.51	0.84	43.39

3.711	16.95	54.27	0.65	6.91	227.6	0.74	43.39
3.722	16.95	54.32	0.46	6.94	232.24	0.72	43.42
3.745	16.95	54.3	0.57	6.96	233.8	0.66	43.42
3.773	16.95	54.28	0.46	6.97	231.54	0.63	43.39
3.796	16.96	54.3	0.53	6.95	229.3	0.66	43.4
3.832	16.96	54.33	0.46	6.91	229.61	0.79	43.43
3.875	16.96	54.28	0.53	6.86	233.53	0.85	43.39
3.904	16.96	54.27	0.53	6.79	237.35	0.82	43.37
3.916	16.95	54.32	0.57	6.73	243.14	0.81	43.43
3.919	16.96	54.32	0.57	6.69	235.71	0.8	43.42
3.929	16.96	54.3	0.57	6.71	240.62	0.85	43.4
3.939	16.96	54.31	0.53	6.74	241.35	0.9	43.4
3.946	16.97	54.33	0.53	6.75	240.68	0.89	43.42
3.95	16.97	54.3	0.57	6.74	237.41	0.88	43.39
3.953	16.97	54.32	0.65	6.72	234.67	0.86	43.41
3.973	16.97	54.33	0.65	6.69	236.91	0.96	43.42
3.987	16.99	54.28	0.61	6.65	241.68	0.93	43.36
4.003	16.98	54.35	0.5	6.6	245.58	0.78	43.42
4.025	16.97	54.32	0.5	6.57	248.21	0.68	43.41
4.044	16.98	54.31	0.53	6.58	248.5	0.63	43.39
4.075	16.98	54.38	0.57	6.62	250.17	0.67	43.45
4.098	16.98	54.33	0.57	6.79	244.95	0.66	43.4
4.104	16.97	54.41	0.53	6.87	250.41	0.7	43.5
4.129	16.97	54.37	0.5	6.94	260.35	0.7	43.45
4.152	17.0	54.34	0.61	6.99	260.89	0.66	43.39
4.164	16.99	54.38	0.72	7.03	256.1	0.76	43.44
4.176	16.98	54.39	0.5	7.05	252.74	0.76	43.46
4.186	17.0	54.38	0.57	7.09	250.29	0.67	43.44
4.189	16.99	54.4	0.57	7.11	254.74	0.71	43.46
4.192	17.0	54.36	0.65	7.11	255.33	0.7	43.41
4.194	17.0	54.35	0.72	7.12	252.1	0.75	43.4
4.195	17.0	54.38	0.69	7.11	246.21	0.69	43.43



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	16.56	53.82	0.08	6.11	282.81	0.5	43.39
PROF (metros)	0.713	0.75	0.732	1.115	5.029	1.013	0.743
MÁXIMO	16.9	16.9	1.03	8.39	2520.1	1.08	43.89
PROF (metros)	5.196	5.391	4.728	0.787	1.3	5.362	0.819

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	16.72	54.15	0.48	8.03	1002.39	0.54	43.53
1 - 2m	16.84	54.26	0.47	6.6	902.28	0.56	43.5
2 - 3m	16.84	54.33	0.46	6.9	706.59	0.59	43.56
3 - 4m	16.83	54.37	0.47	7.18	556.12	0.67	43.61
4 - 5m	16.85	54.42	0.6	7.43	438.94	0.77	43.63
5 - 6m	16.89	54.51	0.6	7.39	362.09	0.96	43.67

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

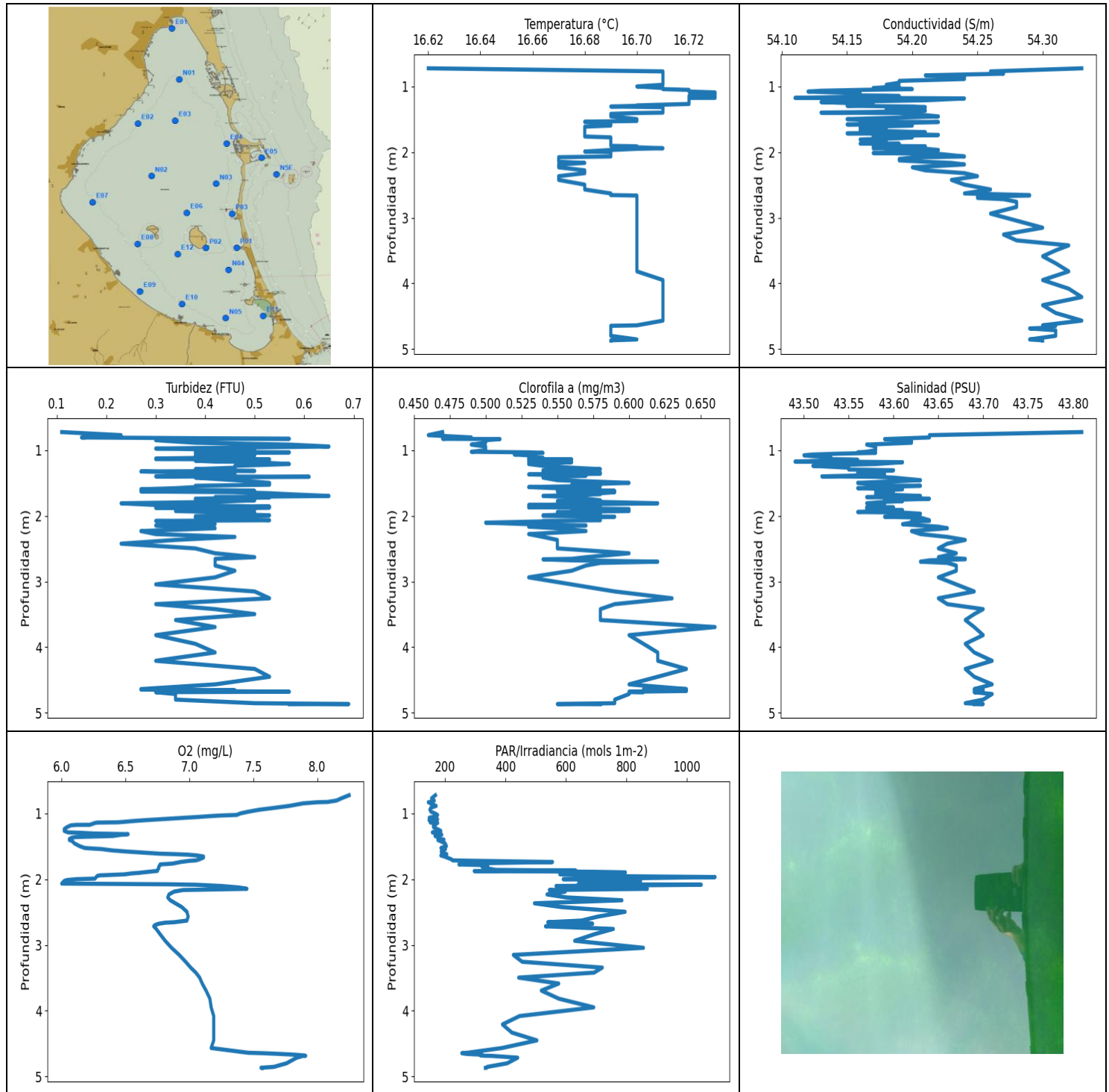
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	16.56	53.88	0.38	8.33	679.96	0.52	43.46
0.724	16.56	53.84	0.99	8.33	1225.1	0.53	43.42
0.732	16.57	53.84	0.08	8.34	1135.4	0.53	43.41
0.743	16.58	53.83	0.53	8.34	1101.9	0.51	43.39
0.75	16.57	53.82	0.38	8.36	820.2	0.53	43.39
0.756	16.57	53.82	0.5	8.37	1064.0	0.53	43.39
0.765	16.57	53.82	0.69	8.38	1244.5	0.53	43.39
0.787	16.57	53.86	0.65	8.39	818.3	0.53	43.43
0.809	16.57	54.29	0.15	8.38	856.33	0.53	43.82
0.819	16.65	54.46	0.5	8.38	785.59	0.55	43.89
0.826	16.76	54.44	0.53	8.35	1125.2	0.56	43.75
0.844	16.82	54.38	0.42	8.32	931.93	0.53	43.62
0.873	16.85	54.34	0.3	8.27	953.34	0.56	43.56
0.902	16.86	54.31	0.5	8.19	1008.6	0.57	43.52
0.926	16.85	54.31	0.46	8.09	898.42	0.53	43.53
0.94	16.85	54.32	0.42	7.96	1032.5	0.56	43.55
0.949	16.84	54.32	0.46	7.81	1094.6	0.53	43.55
0.96	16.84	54.29	0.57	7.65	959.32	0.59	43.52
0.97	16.84	54.25	0.61	7.48	1120.5	0.55	43.49
0.975	16.84	54.25	0.61	7.13	1124.4	0.57	43.49
0.979	16.84	54.29	0.42	6.98	1073.5	0.57	43.52
0.992	16.84	54.28	0.46	6.85	999.03	0.54	43.51
1.013	16.85	54.23	0.42	6.75	953.78	0.5	43.46
1.036	16.85	54.2	0.27	6.64	1123.1	0.54	43.44
1.055	16.85	54.21	0.5	6.56	757.17	0.55	43.44
1.072	16.86	54.25	0.46	6.49	1055.0	0.57	43.47
1.076	16.86	54.24	0.38	6.29	974.56	0.55	43.46
1.088	16.86	54.29	0.5	6.23	753.66	0.57	43.5
1.106	16.87	54.22	0.57	6.17	836.13	0.55	43.43
1.115	16.84	54.25	0.5	6.11	1234.5	0.57	43.49
1.125	16.82	54.29	0.53	6.14	1059.6	0.53	43.54
1.137	16.83	54.22	0.5	6.2	1153.4	0.53	43.47
1.142	16.83	54.2	0.42	6.27	761.39	0.58	43.45
1.154	16.82	54.24	0.42	6.36	1022.9	0.56	43.5
1.167	16.81	54.24	0.5	6.48	709.92	0.56	43.52
1.175	16.81	54.22	0.61	6.91	1445.5	0.54	43.49

1.176	16.81	54.24	0.46	6.91	853.36	0.54	43.51
1.184	16.82	54.22	0.53	6.89	1031.7	0.57	43.48
1.209	16.82	54.25	0.38	6.82	771.69	0.59	43.51
1.239	16.83	54.22	0.61	6.72	1168.8	0.58	43.47
1.264	16.84	54.19	0.46	6.62	710.91	0.54	43.44
1.28	16.84	54.19	0.42	6.51	1140.4	0.56	43.43
1.285	16.85	54.19	0.5	6.42	768.13	0.53	43.43
1.3	16.85	54.28	0.42	6.33	2520.1	0.52	43.51
1.33	16.85	54.27	0.42	6.27	906.99	0.56	43.49
1.341	16.83	54.26	0.5	6.19	792.36	0.56	43.5
1.349	16.82	54.32	0.38	6.26	714.21	0.56	43.57
1.374	16.83	54.27	0.42	6.36	728.76	0.56	43.52
1.408	16.83	54.22	0.46	6.48	1324.9	0.56	43.47
1.44	16.84	54.2	0.53	6.6	1038.2	0.56	43.45
1.446	16.81	54.28	0.42	6.77	707.13	0.54	43.55
1.465	16.8	54.31	0.53	6.79	601.22	0.55	43.58
1.496	16.81	54.25	0.5	6.77	587.45	0.55	43.52
1.536	16.83	54.24	0.42	6.73	809.06	0.56	43.49
1.549	16.82	54.31	0.57	6.66	841.18	0.59	43.57
1.572	16.81	54.33	0.53	6.69	956.21	0.54	43.59
1.602	16.83	54.25	0.42	6.74	747.58	0.59	43.5
1.64	16.84	54.25	0.5	6.8	532.46	0.59	43.5
1.669	16.83	54.25	0.57	6.85	915.87	0.58	43.5
1.673	16.82	54.29	0.42	6.92	1309.6	0.58	43.55
1.688	16.82	54.33	0.5	6.92	1173.9	0.57	43.58
1.72	16.83	54.28	0.38	6.92	798.25	0.56	43.52
1.759	16.84	54.25	0.42	6.92	566.19	0.56	43.49
1.789	16.84	54.25	0.53	6.91	684.39	0.58	43.49
1.808	16.84	54.28	0.46	6.89	735.37	0.56	43.52
1.822	16.84	54.27	0.57	6.87	1465.4	0.56	43.51
1.836	16.84	54.29	0.53	6.83	681.07	0.56	43.53
1.852	16.84	54.27	0.38	6.78	620.19	0.58	43.51
1.862	16.84	54.26	0.5	6.74	593.61	0.58	43.49
1.872	16.84	54.29	0.53	6.69	700.6	0.59	43.52
1.883	16.85	54.27	0.42	6.65	860.51	0.56	43.5
1.897	16.85	54.28	0.5	6.61	641.68	0.58	43.5
1.919	16.86	54.3	0.53	6.57	955.33	0.54	43.51
1.943	16.86	54.25	0.42	6.55	765.81	0.55	43.46
1.957	16.87	54.26	0.46	6.52	990.27	0.6	43.46
1.962	16.87	54.33	0.38	6.5	574.39	0.56	43.53
1.98	16.87	54.29	0.5	6.47	661.77	0.56	43.49
1.998	16.87	54.26	0.42	6.43	739.99	0.53	43.47
2.009	16.86	54.3	0.46	6.41	1133.5	0.58	43.51
2.022	16.85	54.3	0.53	6.39	574.52	0.56	43.52
2.038	16.84	54.3	0.46	6.37	664.54	0.57	43.53
2.051	16.85	54.26	0.46	6.37	1187.6	0.62	43.49
2.055	16.85	54.29	0.42	6.39	1094.6	0.56	43.52
2.065	16.85	54.32	0.61	6.43	799.92	0.57	43.54
2.077	16.85	54.27	0.57	6.48	578.93	0.56	43.5
2.087	16.85	54.31	0.38	6.55	620.48	0.6	43.52
2.101	16.86	54.29	0.46	6.61	784.5	0.58	43.5
2.108	16.86	54.26	0.42	6.67	567.38	0.6	43.48
2.115	16.86	54.31	0.46	6.7	705.0	0.59	43.52
2.124	16.86	54.29	0.38	6.72	762.27	0.6	43.5
2.154	16.85	54.33	0.38	6.74	674.94	0.59	43.55
2.205	16.86	54.33	0.5	6.75	576.39	0.57	43.54
2.238	16.86	54.26	0.42	6.78	1100.9	0.58	43.47
2.248	16.85	54.35	0.46	6.82	522.8	0.61	43.56

2.256	16.84	54.32	0.42	6.84	597.75	0.57	43.55
2.267	16.84	54.29	0.46	6.88	747.58	0.56	43.53
2.297	16.84	54.33	0.46	6.93	622.93	0.56	43.56
2.312	16.84	54.3	0.57	6.97	864.51	0.61	43.54
2.33	16.84	54.33	0.5	6.94	1183.2	0.62	43.56
2.369	16.84	54.33	0.53	6.92	762.45	0.6	43.57
2.413	16.84	54.31	0.53	6.91	675.1	0.56	43.55
2.419	16.83	54.37	0.46	6.91	534.81	0.55	43.6
2.423	16.83	54.36	0.42	6.91	501.67	0.53	43.6
2.441	16.84	54.3	0.5	6.91	739.3	0.56	43.53
2.471	16.84	54.31	0.5	6.9	695.42	0.56	43.54
2.497	16.83	54.33	0.46	6.88	591.27	0.6	43.57
2.514	16.83	54.34	0.5	6.86	779.97	0.56	43.58
2.543	16.83	54.35	0.3	6.85	615.61	0.56	43.59
2.586	16.83	54.35	0.46	6.85	518.34	0.62	43.59
2.609	16.83	54.35	0.42	6.9	1006.7	0.57	43.58
2.617	16.83	54.41	0.42	6.92	452.61	0.59	43.65
2.657	16.84	54.35	0.46	6.94	471.13	0.57	43.58
2.714	16.85	54.32	0.42	6.98	615.04	0.62	43.55
2.769	16.84	54.35	0.57	7.05	971.18	0.6	43.58
2.794	16.82	54.37	0.5	7.14	767.24	0.57	43.61
2.8	16.82	54.37	0.5	7.24	776.54	0.64	43.62
2.809	16.82	54.35	0.42	7.35	530.0	0.65	43.6
2.819	16.82	54.33	0.42	7.44	533.08	0.63	43.58
2.826	16.83	54.37	0.34	7.5	537.55	0.63	43.61
2.836	16.83	54.37	0.42	7.52	759.45	0.7	43.61
2.858	16.84	54.36	0.53	7.49	560.45	0.65	43.59
2.889	16.84	54.34	0.57	7.42	663.46	0.6	43.57
2.913	16.84	54.33	0.46	7.32	494.75	0.62	43.56
2.923	16.84	54.36	0.53	7.2	738.96	0.65	43.58
2.934	16.85	54.37	0.38	7.08	482.74	0.64	43.59
2.946	16.85	54.34	0.38	6.97	792.17	0.58	43.55
2.966	16.85	54.37	0.42	6.87	473.32	0.56	43.58
2.995	16.85	54.36	0.38	6.79	925.04	0.65	43.58
3.012	16.85	54.33	0.34	6.73	585.27	0.64	43.54
3.013	16.84	54.37	0.38	6.68	744.64	0.59	43.59
3.024	16.84	54.35	0.42	6.69	496.35	0.64	43.58
3.052	16.84	54.34	0.34	6.72	566.85	0.62	43.57
3.072	16.84	54.34	0.42	6.77	658.1	0.63	43.57
3.086	16.84	54.39	0.53	6.8	598.3	0.64	43.61
3.097	16.84	54.39	0.53	6.87	468.84	0.63	43.61
3.103	16.84	54.36	0.65	6.91	626.11	0.63	43.59
3.122	16.84	54.34	0.42	6.97	621.34	0.62	43.57
3.145	16.84	54.36	0.42	7.06	596.78	0.65	43.59
3.159	16.84	54.36	0.42	7.16	700.11	0.63	43.59
3.164	16.84	54.35	0.38	7.27	579.34	0.68	43.58
3.168	16.84	54.34	0.38	7.36	720.53	0.63	43.58
3.172	16.84	54.39	0.5	7.43	585.41	0.66	43.62
3.199	16.84	54.39	0.53	7.47	598.17	0.66	43.62
3.239	16.84	54.35	0.42	7.48	497.39	0.69	43.57
3.264	16.84	54.34	0.5	7.46	606.82	0.67	43.56
3.266	16.83	54.39	0.57	7.42	575.72	0.68	43.62
3.267	16.82	54.38	0.42	7.38	630.92	0.68	43.63
3.282	16.82	54.36	0.42	7.37	597.06	0.69	43.6
3.314	16.83	54.37	0.5	7.34	536.43	0.66	43.61
3.344	16.83	54.37	0.34	7.3	638.42	0.67	43.61
3.353	16.83	54.38	0.46	7.24	540.92	0.69	43.62
3.355	16.83	54.4	0.5	7.21	588.95	0.71	43.63

3.39	16.83	54.37	0.5	7.18	673.84	0.69	43.61
3.438	16.84	54.35	0.5	7.15	583.24	0.66	43.58
3.466	16.84	54.37	0.46	7.11	495.43	0.72	43.6
3.468	16.82	54.37	0.38	7.06	502.37	0.68	43.62
3.472	16.83	54.36	0.5	7.04	483.63	0.65	43.6
3.49	16.83	54.39	0.57	7.02	437.86	0.72	43.62
3.519	16.83	54.39	0.53	7.01	472.99	0.69	43.63
3.539	16.83	54.36	0.5	7.01	633.12	0.65	43.59
3.544	16.83	54.38	0.53	7.01	530.74	0.68	43.61
3.551	16.82	54.4	0.38	7.03	482.63	0.67	43.64
3.571	16.82	54.37	0.3	7.07	602.48	0.71	43.61
3.599	16.83	54.36	0.5	7.11	457.25	0.71	43.6
3.632	16.83	54.4	0.42	7.17	442.66	0.69	43.64
3.664	16.82	54.38	0.42	7.24	522.68	0.7	43.63
3.689	16.83	54.37	0.53	7.31	589.63	0.69	43.61
3.706	16.83	54.39	0.57	7.38	463.76	0.69	43.63
3.718	16.82	54.39	0.42	7.43	616.46	0.7	43.63
3.742	16.83	54.39	0.53	7.48	503.19	0.7	43.63
3.774	16.83	54.37	0.46	7.5	477.73	0.67	43.61
3.797	16.83	54.38	0.42	7.51	548.62	0.72	43.61
3.817	16.83	54.4	0.42	7.48	635.32	0.7	43.63
3.837	16.83	54.38	0.42	7.43	500.4	0.67	43.62
3.846	16.83	54.37	0.57	7.37	481.62	0.67	43.61
3.853	16.83	54.41	0.57	7.31	508.7	0.68	43.64
3.87	16.83	54.4	0.46	7.26	469.5	0.71	43.63
3.888	16.84	54.37	0.38	7.23	502.84	0.66	43.6
3.906	16.84	54.4	0.53	7.22	497.74	0.69	43.63
3.928	16.83	54.4	0.57	7.22	486.67	0.69	43.63
3.955	16.84	54.38	0.53	7.25	608.23	0.67	43.61
3.993	16.84	54.4	0.5	7.29	460.12	0.71	43.63
4.035	16.84	54.4	0.42	7.35	416.86	0.72	43.63
4.06	16.84	54.38	0.42	7.41	577.73	0.73	43.61
4.077	16.84	54.41	0.38	7.46	484.31	0.72	43.63
4.094	16.84	54.41	0.53	7.5	513.2	0.76	43.63
4.115	16.84	54.39	0.5	7.52	597.61	0.72	43.62
4.15	16.84	54.41	0.61	7.54	429.91	0.78	43.63
4.178	16.84	54.4	0.38	7.55	375.58	0.72	43.62
4.182	16.84	54.39	0.42	7.55	428.62	0.72	43.62
4.193	16.84	54.43	0.46	7.52	620.48	0.71	43.65
4.217	16.84	54.4	0.46	7.48	473.54	0.76	43.62
4.252	16.86	54.4	0.53	7.43	507.4	0.77	43.61
4.302	16.85	54.42	0.61	7.38	482.85	0.79	43.63
4.347	16.85	54.4	0.57	7.34	410.35	0.76	43.61
4.37	16.85	54.4	0.5	7.32	434.32	0.72	43.61
4.381	16.85	54.43	0.27	7.31	509.52	0.69	43.64
4.391	16.85	54.42	0.61	7.31	580.68	0.73	43.63
4.404	16.86	54.4	0.57	7.32	428.13	0.69	43.61
4.417	16.86	54.43	0.42	7.33	407.88	0.69	43.63
4.432	16.85	54.43	0.42	7.34	460.12	0.77	43.63
4.457	16.86	54.42	0.53	7.35	492.23	0.76	43.62
4.477	16.86	54.4	0.65	7.35	503.19	0.71	43.61
4.487	16.85	54.44	0.88	7.36	436.14	0.72	43.64
4.575	16.85	54.42	0.88	6.96	388.77	0.73	43.63
4.62	16.86	54.43	0.84	7.11	349.46	0.72	43.63
4.626	16.86	54.45	0.76	7.19	319.25	0.73	43.64
4.728	16.87	54.43	1.03	7.29	325.23	0.83	43.61
4.869	16.87	54.48	0.76	7.73	295.88	0.99	43.66
4.888	16.87	54.46	0.84	7.84	287.7	0.96	43.64

4.905	16.88	54.46	0.8	7.91	301.98	0.97	43.64
4.91	16.88	54.47	0.88	7.9	329.25	0.95	43.64
5.029	16.89	54.45	0.84	7.58	282.81	0.98	43.61
5.052	16.89	54.48	0.84	7.46	291.86	0.95	43.64
5.063	16.88	54.5	0.72	7.39	308.35	0.89	43.68
5.093	16.88	54.49	0.57	7.37	401.97	0.92	43.66
5.128	16.88	54.46	0.57	7.41	325.83	0.92	43.63
5.141	16.88	54.49	0.46	7.47	302.19	0.92	43.65
5.149	16.87	54.54	0.72	7.53	315.14	0.88	43.71
5.167	16.88	54.49	0.84	7.57	373.06	0.89	43.65
5.196	16.9	54.5	0.92	7.6	378.28	0.95	43.65
5.227	16.89	54.52	0.69	7.6	352.88	0.98	43.68
5.242	16.89	54.49	0.88	7.59	366.29	0.98	43.66
5.261	16.89	54.53	0.95	7.56	400.85	1.0	43.68
5.307	16.89	54.52	0.46	7.52	332.01	1.0	43.68
5.362	16.9	54.49	0.5	7.47	343.59	1.08	43.64
5.386	16.9	54.5	0.61	7.43	421.92	0.99	43.65
5.391	16.89	54.55	0.65	7.42	382.52	0.98	43.7
5.411	16.89	54.52	0.57	7.41	392.39	1.0	43.68
5.447	16.9	54.51	0.72	7.42	383.4	0.95	43.65
5.483	16.9	54.53	0.46	7.42	334.4	0.95	43.67
5.497	16.9	54.53	0.42	7.42	353.69	0.93	43.68
5.504	16.89	54.54	0.5	7.41	406.65	0.95	43.7
5.518	16.89	54.52	0.38	7.41	391.67	0.95	43.68
5.534	16.9	54.52	0.65	7.41	457.57	0.95	43.67
5.557	16.9	54.55	0.5	7.4	344.39	1.0	43.69
5.585	16.9	54.53	0.53	7.37	339.16	0.95	43.68
5.603	16.9	54.52	0.53	7.34	353.12	0.98	43.66
5.609	16.9	54.53	0.42	7.16	346.39	0.97	43.67
5.613	16.9	54.53	0.46	7.07	348.49	0.99	43.67
5.62	16.9	54.52	0.38	6.99	391.94	0.96	43.67
5.622	16.9	54.53	0.42	6.92	429.22	0.98	43.68
5.624	16.9	54.54	0.38	6.86	372.71	0.95	43.68



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	16.62	54.11	0.11	6.0	144.87	0.46	43.49
PROF (metros)	0.724	1.174	0.724	2.067	0.831	0.771	1.174
MÁXIMO	16.73	16.73	0.69	8.25	1093.0	0.66	43.81
PROF (metros)	1.091	0.724	4.867	0.724	1.968	3.694	0.724

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	16.7	54.23	0.36	7.9	156.4	0.49	43.62
1 - 2m	16.7	54.18	0.44	6.56	287.04	0.56	43.57
2 - 3m	16.68	54.23	0.39	6.77	676.05	0.56	43.64
3 - 4m	16.7	54.3	0.4	7.04	595.71	0.6	43.68
4 - 5m	16.7	54.31	0.42	7.56	360.89	0.61	43.69

OBSERVACIONES GENERALES

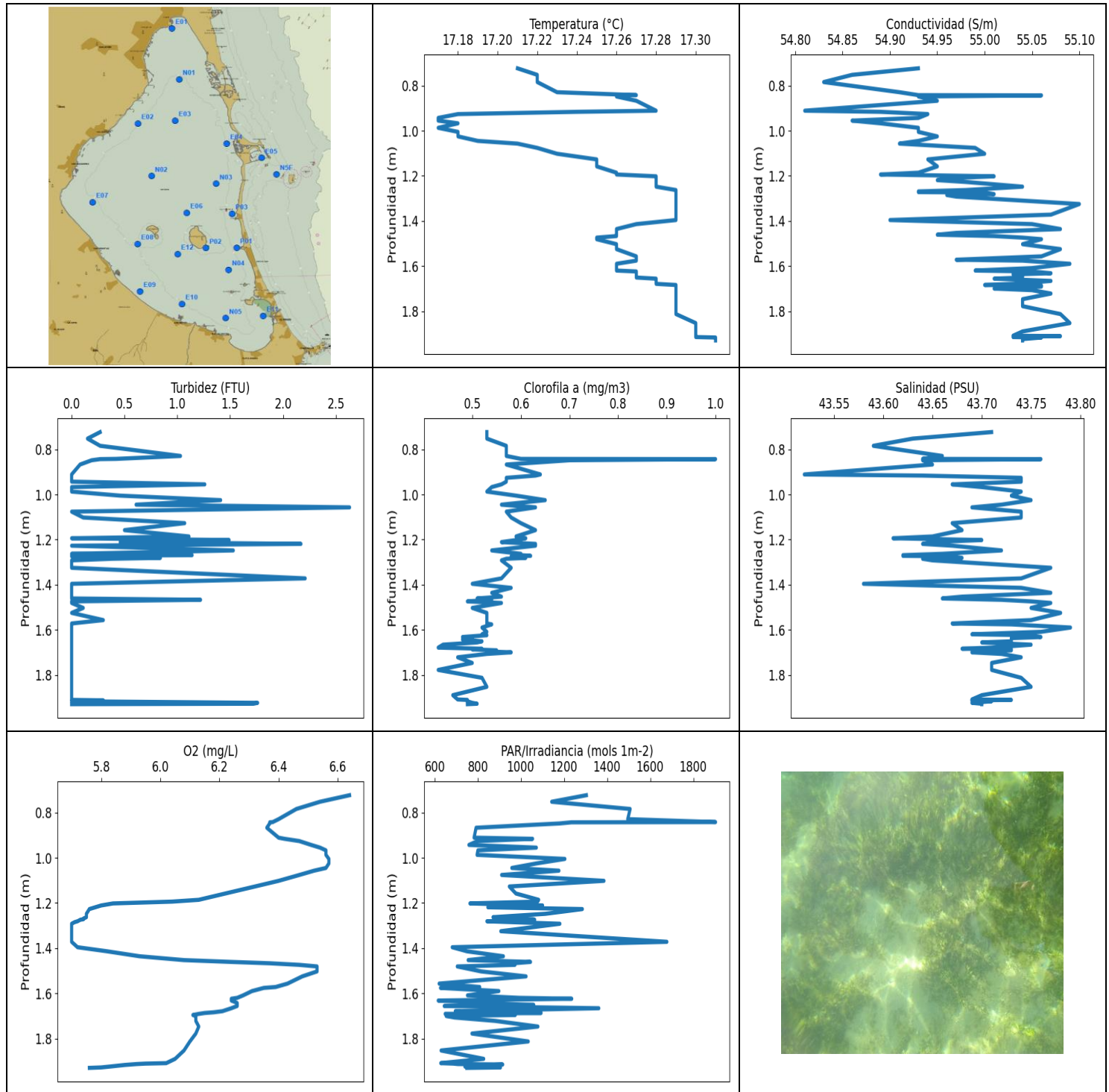
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	16.62	54.33	0.11	8.25	168.35	0.47	43.81
0.771	16.71	54.26	0.23	8.19	155.7	0.46	43.64
0.806	16.71	54.27	0.15	8.15	164.61	0.49	43.64
0.827	16.71	54.22	0.57	8.08	150.1	0.47	43.6
0.831	16.71	54.21	0.3	8.0	144.87	0.51	43.59
0.848	16.71	54.24	0.3	7.89	152.42	0.5	43.62
0.887	16.71	54.24	0.38	7.78	170.83	0.5	43.62
0.915	16.71	54.19	0.57	7.67	153.23	0.49	43.57
0.944	16.71	54.19	0.65	7.55	150.07	0.5	43.58
0.975	16.71	54.18	0.3	7.46	153.77	0.5	43.58
1.0	16.7	54.19	0.5	7.4	166.49	0.5	43.58
1.024	16.71	54.17	0.38	7.37	175.65	0.49	43.57
1.033	16.71	54.18	0.57	7.24	170.95	0.53	43.56
1.041	16.71	54.2	0.46	7.17	172.9	0.54	43.58
1.053	16.72	54.16	0.38	7.08	163.51	0.53	43.54
1.066	16.72	54.13	0.5	6.97	147.82	0.52	43.51
1.078	16.72	54.12	0.5	6.86	163.09	0.53	43.5
1.091	16.73	54.14	0.38	6.75	175.77	0.53	43.51
1.104	16.73	54.16	0.38	6.65	147.31	0.53	43.53
1.115	16.73	54.16	0.42	6.57	164.23	0.54	43.53
1.127	16.73	54.16	0.3	6.5	169.06	0.53	43.53
1.136	16.73	54.15	0.3	6.44	151.01	0.53	43.52
1.14	16.72	54.18	0.53	6.28	172.78	0.56	43.55
1.146	16.72	54.19	0.5	6.26	175.93	0.53	43.56
1.16	16.73	54.15	0.38	6.24	167.65	0.54	43.52
1.174	16.73	54.11	0.42	6.22	168.31	0.55	43.49
1.175	16.72	54.17	0.46	6.11	166.07	0.53	43.54
1.183	16.72	54.24	0.5	6.07	161.77	0.56	43.61
1.211	16.72	54.21	0.57	6.04	162.07	0.53	43.58
1.238	16.72	54.13	0.46	6.02	174.75	0.54	43.51
1.267	16.72	54.17	0.46	6.02	186.21	0.56	43.55
1.289	16.7	54.16	0.38	6.05	158.18	0.58	43.55
1.295	16.7	54.15	0.46	6.14	162.9	0.55	43.55
1.306	16.69	54.2	0.38	6.25	181.1	0.54	43.6
1.316	16.71	54.21	0.5	6.52	184.58	0.55	43.59
1.324	16.71	54.2	0.27	6.47	189.52	0.54	43.58
1.344	16.71	54.18	0.38	6.4	167.19	0.58	43.56

1.36	16.71	54.18	0.46	6.11	176.75	0.58	43.56
1.369	16.71	54.21	0.38	6.08	178.27	0.53	43.59
1.389	16.71	54.17	0.42	6.06	184.45	0.57	43.55
1.399	16.71	54.13	0.3	6.06	196.68	0.56	43.52
1.405	16.7	54.19	0.61	6.06	176.46	0.54	43.58
1.418	16.69	54.2	0.38	6.08	183.26	0.54	43.6
1.457	16.69	54.22	0.46	6.1	200.73	0.55	43.63
1.498	16.7	54.15	0.53	6.14	204.77	0.6	43.56
1.526	16.7	54.18	0.53	6.18	186.56	0.56	43.58
1.537	16.68	54.16	0.42	6.26	192.89	0.56	43.58
1.542	16.68	54.22	0.38	6.31	201.71	0.58	43.63
1.562	16.69	54.18	0.38	6.39	196.95	0.53	43.59
1.579	16.69	54.15	0.34	6.5	187.6	0.55	43.56
1.596	16.69	54.2	0.27	6.64	189.04	0.58	43.61
1.613	16.68	54.17	0.46	6.77	191.42	0.56	43.59
1.62	16.68	54.16	0.5	6.89	206.06	0.59	43.58
1.628	16.68	54.18	0.27	6.99	200.87	0.55	43.6
1.64	16.68	54.18	0.46	7.06	186.3	0.59	43.59
1.656	16.68	54.16	0.53	7.11	198.79	0.58	43.58
1.671	16.68	54.16	0.57	7.11	206.35	0.58	43.58
1.697	16.68	54.21	0.65	7.08	220.74	0.54	43.63
1.715	16.68	54.15	0.42	7.05	225.55	0.56	43.57
1.721	16.68	54.18	0.53	7.0	295.34	0.56	43.6
1.739	16.68	54.22	0.38	6.93	555.53	0.57	43.64
1.763	16.68	54.17	0.5	6.87	256.1	0.58	43.59
1.776	16.69	54.2	0.46	6.77	246.15	0.55	43.61
1.788	16.69	54.19	0.42	6.77	341.77	0.58	43.59
1.809	16.69	54.16	0.23	6.76	322.23	0.62	43.57
1.835	16.69	54.18	0.3	6.76	339.87	0.53	43.59
1.859	16.69	54.17	0.53	6.75	367.65	0.57	43.58
1.871	16.69	54.16	0.46	6.75	632.82	0.53	43.57
1.872	16.69	54.19	0.42	6.75	366.97	0.58	43.6
1.874	16.69	54.18	0.53	6.75	380.04	0.58	43.59
1.877	16.69	54.17	0.5	6.74	296.64	0.58	43.57
1.88	16.69	54.17	0.3	6.72	485.88	0.57	43.58
1.888	16.69	54.19	0.5	6.68	690.77	0.56	43.6
1.897	16.69	54.18	0.42	6.64	796.41	0.6	43.58
1.905	16.69	54.17	0.5	6.6	795.48	0.6	43.57
1.912	16.7	54.21	0.46	6.55	617.75	0.58	43.61
1.927	16.7	54.19	0.34	6.49	579.74	0.6	43.59
1.942	16.71	54.17	0.42	6.3	690.45	0.55	43.56
1.95	16.7	54.21	0.5	6.28	655.36	0.56	43.61
1.968	16.69	54.22	0.42	6.27	1093.0	0.58	43.63
1.992	16.68	54.18	0.53	6.26	735.03	0.54	43.6
2.0	16.69	54.2	0.42	6.12	590.86	0.54	43.61
2.006	16.69	54.19	0.38	6.08	830.53	0.56	43.6
2.014	16.69	54.17	0.38	6.04	640.2	0.59	43.59
2.027	16.69	54.22	0.38	6.02	846.86	0.57	43.63
2.067	16.69	54.24	0.53	6.0	698.98	0.58	43.64
2.078	16.67	54.21	0.3	6.83	640.35	0.54	43.64
2.085	16.67	54.2	0.38	7.05	1047.4	0.54	43.62
2.104	16.67	54.19	0.34	7.25	567.11	0.5	43.62
2.127	16.67	54.19	0.42	7.39	823.63	0.53	43.61
2.147	16.67	54.21	0.3	7.45	869.13	0.57	43.63
2.165	16.68	54.23	0.34	6.95	544.95	0.53	43.65
2.189	16.67	54.24	0.42	6.88	597.47	0.55	43.66
2.232	16.67	54.2	0.27	6.84	537.3	0.57	43.62
2.278	16.68	54.21	0.3	6.83	602.06	0.53	43.63

2.321	16.68	54.24	0.46	6.85	784.86	0.54	43.66
2.367	16.67	54.25	0.34	6.89	495.78	0.55	43.68
2.424	16.67	54.23	0.23	6.94	585.14	0.55	43.66
2.496	16.68	54.24	0.38	6.98	795.48	0.55	43.65
2.57	16.68	54.26	0.42	6.99	705.0	0.6	43.67
2.63	16.69	54.24	0.5	6.98	650.67	0.57	43.65
2.655	16.69	54.29	0.42	6.88	539.92	0.56	43.68
2.662	16.7	54.29	0.42	6.81	667.63	0.54	43.68
2.678	16.7	54.25	0.42	6.76	688.21	0.56	43.64
2.698	16.7	54.25	0.42	6.73	566.98	0.62	43.63
2.717	16.7	54.27	0.42	6.72	532.34	0.58	43.66
2.757	16.7	54.28	0.42	6.74	756.64	0.57	43.67
2.836	16.7	54.28	0.46	6.77	694.94	0.56	43.67
2.937	16.7	54.26	0.42	6.81	628.87	0.53	43.65
3.044	16.7	54.28	0.3	6.86	856.13	0.56	43.67
3.152	16.7	54.3	0.5	6.92	426.05	0.59	43.69
3.256	16.7	54.27	0.53	6.97	455.25	0.63	43.65
3.345	16.7	54.28	0.3	7.01	720.19	0.59	43.66
3.421	16.7	54.32	0.42	7.05	692.85	0.58	43.7
3.497	16.7	54.31	0.5	7.08	443.68	0.58	43.69
3.587	16.7	54.3	0.34	7.1	576.12	0.58	43.68
3.694	16.7	54.31	0.42	7.13	518.58	0.66	43.69
3.817	16.7	54.32	0.3	7.16	576.39	0.6	43.7
3.949	16.71	54.3	0.38	7.17	691.89	0.61	43.68
4.081	16.71	54.32	0.42	7.19	446.67	0.62	43.69
4.208	16.71	54.33	0.3	7.19	390.04	0.62	43.71
4.332	16.71	54.3	0.5	7.19	421.04	0.64	43.68
4.451	16.71	54.31	0.53	7.19	503.89	0.62	43.69
4.567	16.71	54.33	0.42	7.17	388.32	0.6	43.71
4.639	16.7	54.3	0.27	7.46	274.35	0.64	43.69
4.646	16.69	54.31	0.27	7.58	255.69	0.61	43.7
4.657	16.69	54.3	0.46	7.71	272.26	0.62	43.69
4.668	16.69	54.3	0.38	7.82	322.45	0.64	43.69
4.679	16.69	54.3	0.57	7.89	316.82	0.6	43.7
4.685	16.69	54.29	0.34	7.91	333.4	0.61	43.69
4.686	16.69	54.29	0.3	7.89	353.2	0.6	43.69
4.714	16.69	54.31	0.34	7.84	440.51	0.6	43.71
4.799	16.69	54.31	0.34	7.76	405.62	0.59	43.7
4.854	16.7	54.29	0.5	7.66	339.79	0.59	43.68
4.867	16.69	54.3	0.69	7.56	337.59	0.55	43.7
4.869	16.69	54.3	0.57	7.57	333.55	0.58	43.69



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/m³)	Salinidad (PSU)
MÍNIMO	17.17	54.81	0.0	5.7	616.61	0.43	43.52
PROF (metros)	0.943	0.911	0.911	1.292	1.632	1.679	0.911
MÁXIMO	17.31	17.31	2.63	6.64	1902.0	1.0	43.79
PROF (metros)	1.917	1.325	1.057	0.723	0.842	0.843	1.59

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	17.23	54.92	0.44	6.45	1291.75	0.63	43.66
1 - 2m	17.26	54.99	1.07	6.1	989.37	0.57	43.7

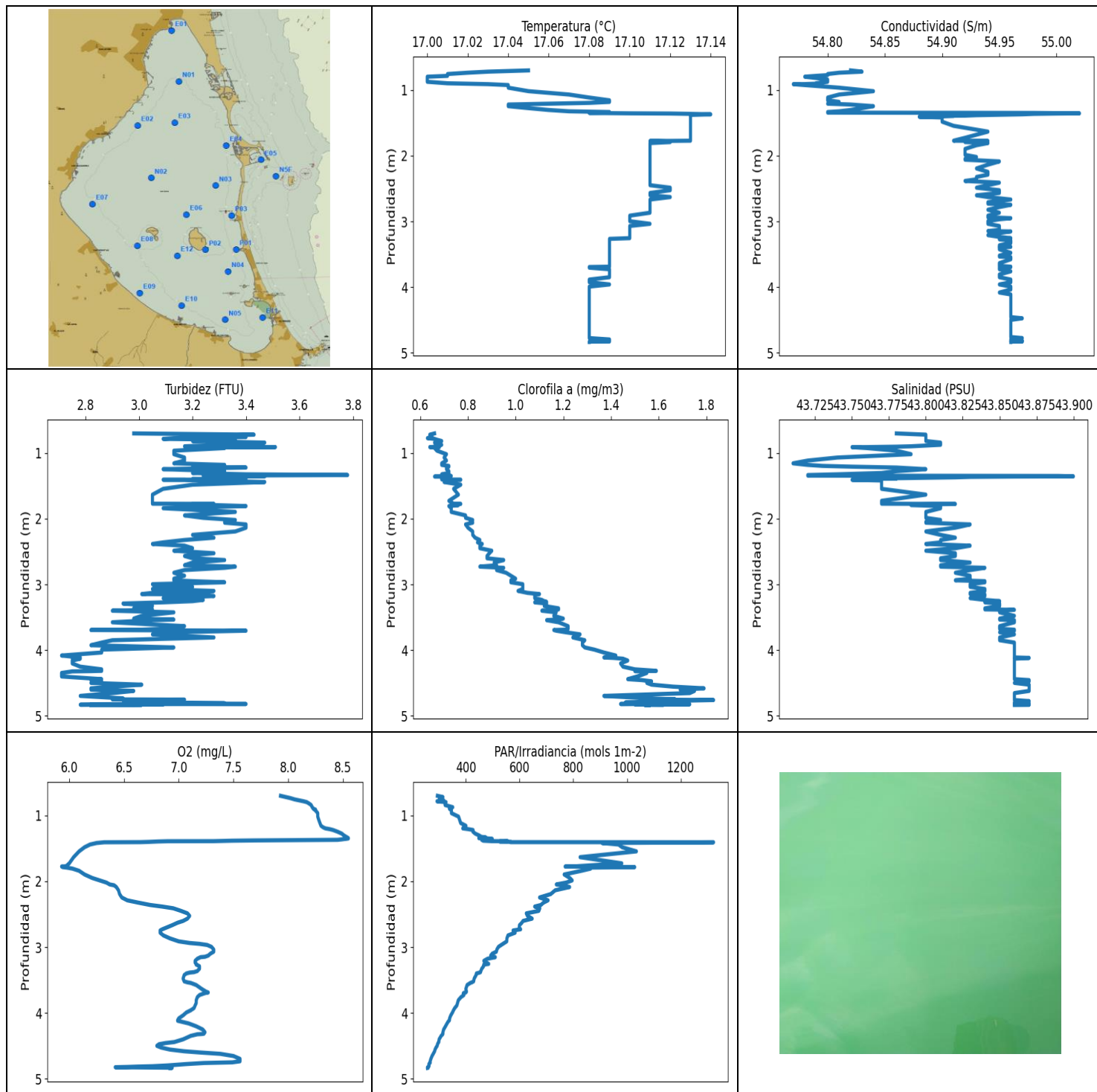
OBSERVACIONES GENERALES

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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	17.21	54.93	0.27	6.64	1303.3	0.53	43.71
0.752	17.22	54.86	0.15	6.54	1142.5	0.53	43.63
0.784	17.22	54.83	0.27	6.46	1506.1	0.57	43.59
0.829	17.23	54.91	1.03	6.4	1494.9	0.57	43.66
0.842	17.27	54.93	0.42	6.38	1902.0	0.6	43.64
0.843	17.26	55.06	0.27	6.37	1234.2	1.0	43.76
0.848	17.26	54.93	0.19	6.37	1179.1	0.7	43.64
0.867	17.27	54.95	0.08	6.36	792.17	0.57	43.65
0.911	17.28	54.81	0.0	6.4	782.86	0.64	43.52
0.916	17.24	54.89	0.0	6.42	1054.2	0.63	43.64
0.926	17.18	54.94	0.0	6.47	799.0	0.57	43.74
0.943	17.17	54.93	0.0	6.51	758.92	0.57	43.74
0.955	17.17	54.86	1.26	6.54	1071.5	0.56	43.67
0.967	17.18	54.89	0.0	6.56	800.66	0.54	43.7
0.987	17.17	54.93	0.0	6.56	796.78	0.53	43.74
1.005	17.18	54.93	0.46	6.57	1203.7	0.59	43.73
1.025	17.18	54.95	1.41	6.57	1071.5	0.65	43.75
1.045	17.19	54.93	0.61	6.56	957.77	0.56	43.72
1.057	17.21	54.91	2.63	6.52	1176.1	0.63	43.69
1.076	17.22	54.99	0.0	6.47	910.58	0.57	43.74
1.102	17.23	55.0	0.11	6.4	1384.9	0.58	43.74
1.127	17.25	54.94	1.07	6.32	946.29	0.6	43.67
1.158	17.25	54.95	0.5	6.22	976.6	0.63	43.68
1.186	17.26	54.93	1.11	6.13	1082.2	0.59	43.65
1.194	17.26	54.89	0.0	6.04	1076.9	0.61	43.61
1.202	17.28	55.01	1.49	5.84	763.69	0.59	43.7
1.211	17.28	54.96	0.46	5.8	1100.4	0.56	43.65
1.219	17.28	54.95	2.17	5.78	846.86	0.63	43.64
1.227	17.28	54.98	0.0	5.76	1284.7	0.63	43.67
1.248	17.28	55.04	1.53	5.75	1113.2	0.54	43.72
1.263	17.29	54.98	0.0	5.75	870.74	0.6	43.66
1.269	17.29	54.93	1.14	5.74	908.68	0.6	43.62
1.272	17.29	54.93	0.0	5.74	1056.4	0.62	43.62
1.274	17.29	55.0	0.0	5.73	1063.8	0.58	43.67
1.281	17.29	55.01	0.84	5.72	842.35	0.61	43.68
1.285	17.29	54.96	0.38	5.71	961.77	0.57	43.64
1.292	17.29	54.97	0.0	5.7	1180.5	0.56	43.65
1.325	17.29	55.1	0.0	5.7	906.78	0.58	43.77
1.372	17.29	55.07	2.21	5.7	1676.3	0.56	43.74
1.396	17.29	54.9	0.0	5.72	681.54	0.5	43.58

1.414	17.27	55.05	0.0	5.82	750.18	0.58	43.74
1.436	17.26	55.08	0.0	5.93	918.84	0.54	43.77
1.453	17.26	54.97	0.0	6.08	755.41	0.56	43.68
1.461	17.26	54.95	0.0	6.24	1044.5	0.51	43.66
1.467	17.26	55.01	1.22	6.37	964.45	0.54	43.72
1.474	17.25	55.04	0.0	6.47	972.3	0.49	43.75
1.481	17.25	55.06	0.0	6.53	705.0	0.56	43.77
1.503	17.26	55.04	0.11	6.53	815.27	0.5	43.75
1.525	17.26	55.08	0.0	6.48	1023.9	0.53	43.78
1.557	17.27	55.06	0.3	6.43	620.91	0.53	43.75
1.572	17.27	54.97	0.0	6.39	809.06	0.53	43.67
1.576	17.27	55.04	0.0	6.35	627.13	0.54	43.73
1.59	17.26	55.09	0.0	6.31	897.79	0.52	43.79
1.609	17.26	55.05	0.0	6.28	752.27	0.53	43.76
1.62	17.26	54.99	0.0	6.26	991.65	0.52	43.69
1.624	17.27	55.05	0.0	6.24	1235.6	0.53	43.75
1.632	17.27	55.07	0.0	6.24	616.61	0.48	43.76
1.637	17.27	55.03	0.0	6.25	722.7	0.5	43.73
1.643	17.27	55.04	0.0	6.26	816.03	0.48	43.73
1.651	17.27	55.04	0.0	6.26	1059.4	0.52	43.73
1.656	17.28	55.01	0.0	6.26	644.52	0.51	43.7
1.666	17.28	55.07	0.0	6.24	1361.0	0.44	43.75
1.679	17.28	55.03	0.0	6.21	695.75	0.43	43.71
1.684	17.29	55.0	0.0	6.18	752.09	0.52	43.68
1.687	17.29	55.06	0.0	6.15	1093.5	0.5	43.73
1.691	17.29	55.06	0.0	6.13	648.86	0.55	43.73
1.696	17.29	55.04	0.0	6.11	973.66	0.53	43.71
1.7	17.29	55.01	0.0	6.12	653.54	0.58	43.69
1.707	17.29	55.05	0.0	6.12	692.21	0.53	43.72
1.722	17.29	55.07	0.0	6.12	880.89	0.47	43.74
1.747	17.29	55.04	0.0	6.13	1078.7	0.5	43.71
1.778	17.29	55.04	0.0	6.12	772.95	0.43	43.71
1.813	17.29	55.08	0.0	6.1	1033.9	0.52	43.74
1.853	17.3	55.09	0.0	6.08	630.04	0.53	43.75
1.89	17.3	55.04	0.0	6.05	827.65	0.46	43.7
1.909	17.3	55.03	0.0	6.02	628.58	0.47	43.69
1.911	17.3	55.08	0.0	5.95	686.3	0.49	43.73
1.913	17.3	55.03	0.3	5.92	707.62	0.49	43.69
1.915	17.3	55.03	0.0	5.9	915.65	0.49	43.69
1.917	17.31	55.06	0.0	5.88	868.52	0.49	43.71
1.924	17.31	55.04	1.76	5.83	740.33	0.5	43.69
1.928	17.31	55.04	1.72	5.8	905.31	0.51	43.7
1.93	17.31	55.04	0.0	5.76	749.31	0.49	43.7



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	17.0	54.77	2.71	5.93	256.4	0.63	43.71
PROF (metros)	0.8	0.913	4.082	1.777	4.83	0.776	1.159
MÁXIMO	17.14	17.14	3.78	8.55	1322.4	1.83	43.9
PROF (metros)	1.372	1.357	1.337	1.346	1.409	4.759	1.357

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	17.02	54.8	3.27	8.16	325.28	0.66	43.79
1 - 2m	17.11	54.89	3.26	7.27	642.18	0.72	43.78
2 - 3m	17.11	54.94	3.22	6.83	637.51	0.89	43.82
3 - 4m	17.09	54.95	3.07	7.17	433.88	1.16	43.85
4 - 5m	17.08	54.96	2.89	7.01	286.69	1.55	43.86

OBSERVACIONES GENERALES

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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	17.05	54.82	2.98	7.93	293.63	0.66	43.78
0.723	17.03	54.83	3.43	7.98	314.33	0.64	43.8
0.739	17.02	54.81	3.28	8.02	303.81	0.64	43.8
0.759	17.01	54.8	3.4	8.06	300.58	0.65	43.8
0.776	17.01	54.8	3.13	8.11	318.07	0.63	43.8
0.787	17.01	54.79	3.09	8.14	292.07	0.66	43.8
0.8	17.0	54.78	3.36	8.17	325.91	0.67	43.8
0.82	17.0	54.79	3.2	8.19	323.5	0.69	43.8
0.844	17.0	54.8	3.47	8.21	322.3	0.66	43.81
0.877	17.0	54.8	3.32	8.22	350.92	0.69	43.81
0.9	17.01	54.79	3.17	8.23	338.3	0.66	43.79
0.906	17.02	54.79	3.24	8.24	340.03	0.68	43.78
0.912	17.03	54.78	3.51	8.24	344.71	0.64	43.76
0.913	17.03	54.77	3.28	8.25	344.63	0.68	43.75
0.927	17.04	54.78	3.32	8.25	345.91	0.66	43.76
0.967	17.04	54.81	3.13	8.27	345.83	0.67	43.78
1.02	17.05	54.84	3.13	8.27	372.46	0.71	43.79
1.071	17.07	54.81	3.17	8.28	376.62	0.7	43.74
1.117	17.08	54.8	3.17	8.29	380.31	0.71	43.72
1.159	17.09	54.8	3.13	8.3	400.02	0.69	43.71
1.183	17.09	54.81	3.32	8.32	391.58	0.69	43.72
1.198	17.08	54.81	3.24	8.34	388.14	0.72	43.73
1.21	17.06	54.8	3.2	8.38	408.92	0.72	43.75
1.223	17.04	54.82	3.4	8.41	426.54	0.71	43.78
1.248	17.04	54.84	3.09	8.45	425.85	0.71	43.8
1.278	17.05	54.83	3.32	8.49	434.83	0.72	43.78
1.306	17.06	54.82	3.2	8.51	449.37	0.72	43.77
1.326	17.07	54.81	3.4	8.53	457.04	0.69	43.74
1.337	17.09	54.8	3.78	8.54	474.53	0.7	43.72
1.346	17.09	54.8	3.24	8.55	447.81	0.72	43.72
1.351	17.08	54.98	3.24	8.55	481.29	0.73	43.89
1.357	17.1	55.02	3.47	8.53	498.08	0.69	43.9
1.36	17.12	55.0	3.28	8.51	495.2	0.66	43.86
1.365	17.13	54.98	3.32	8.49	458.21	0.72	43.83
1.372	17.14	54.97	3.36	8.45	458.32	0.72	43.82
1.381	17.13	54.94	3.36	7.69	462.8	0.72	43.79
1.385	17.13	54.93	3.36	7.49	463.98	0.7	43.78

1.392	17.13	54.92	3.4	7.32	494.97	0.72	43.78
1.393	17.13	54.91	3.36	6.9	555.92	0.72	43.77
1.397	17.13	54.91	3.2	6.81	524.99	0.72	43.77
1.403	17.13	54.9	3.28	6.73	566.85	0.69	43.76
1.407	17.13	54.89	3.32	6.65	566.06	0.7	43.76
1.408	17.13	54.9	3.09	6.44	1045.9	0.77	43.76
1.409	17.13	54.88	3.17	6.32	1322.4	0.71	43.75
1.42	17.13	54.9	3.24	6.25	907.2	0.72	43.77
1.443	17.13	54.9	3.47	6.19	968.26	0.7	43.77
1.484	17.13	54.9	3.2	6.14	981.82	0.77	43.77
1.547	17.13	54.91	3.09	6.09	1034.9	0.74	43.77
1.635	17.13	54.94	3.05	6.04	825.16	0.76	43.8
1.729	17.13	54.92	3.05	6.0	980.45	0.72	43.77
1.773	17.13	54.91	3.05	5.97	812.63	0.74	43.77
1.776	17.12	54.94	3.28	5.94	834.39	0.77	43.8
1.777	17.11	54.94	3.2	5.93	769.37	0.74	43.82
1.786	17.12	54.92	3.2	5.94	1028.6	0.73	43.79
1.794	17.12	54.92	3.28	5.98	841.57	0.76	43.79
1.809	17.11	54.94	3.4	6.03	864.11	0.72	43.81
1.842	17.11	54.93	3.09	6.09	830.14	0.73	43.81
1.898	17.11	54.92	3.36	6.14	765.81	0.73	43.8
1.951	17.11	54.92	3.17	6.21	786.87	0.79	43.8
1.988	17.11	54.92	3.24	6.28	795.67	0.79	43.8
2.021	17.11	54.93	3.36	6.34	773.13	0.82	43.81
2.049	17.11	54.92	3.32	6.37	736.57	0.81	43.8
2.062	17.11	54.92	3.32	6.41	756.99	0.82	43.8
2.088	17.11	54.95	3.4	6.43	786.14	0.79	43.83
2.138	17.11	54.94	3.4	6.45	732.31	0.8	43.82
2.195	17.11	54.93	3.36	6.46	715.87	0.82	43.8
2.247	17.11	54.94	3.2	6.48	674.16	0.82	43.81
2.29	17.11	54.94	3.28	6.53	705.82	0.83	43.82
2.325	17.11	54.93	3.17	6.63	689.01	0.85	43.81
2.361	17.11	54.93	3.09	6.74	679.02	0.84	43.81
2.385	17.11	54.92	3.05	6.85	655.97	0.86	43.8
2.411	17.11	54.95	3.17	6.95	675.1	0.85	43.83
2.45	17.11	54.94	3.2	7.02	671.35	0.85	43.82
2.488	17.12	54.93	3.13	7.08	624.81	0.9	43.8
2.526	17.12	54.95	3.28	7.1	629.17	0.89	43.82
2.568	17.11	54.95	3.17	7.08	646.61	0.88	43.82
2.603	17.11	54.93	3.2	7.04	612.62	0.88	43.81
2.63	17.12	54.94	3.32	6.99	608.23	0.95	43.81
2.668	17.11	54.96	3.2	6.94	599.28	0.91	43.83
2.709	17.11	54.94	3.17	6.88	598.3	0.92	43.81
2.73	17.11	54.94	3.36	6.85	603.6	0.85	43.81
2.748	17.11	54.96	3.32	6.83	575.45	0.95	43.84
2.782	17.11	54.95	3.17	6.83	583.11	0.92	43.83
2.823	17.11	54.94	3.13	6.86	556.44	0.96	43.82
2.868	17.11	54.95	3.17	6.92	552.45	0.98	43.83
2.913	17.1	54.94	3.13	7.0	552.07	1.0	43.83
2.938	17.1	54.94	3.13	7.1	542.43	0.98	43.82
2.951	17.1	54.96	3.2	7.19	537.17	0.99	43.84
2.968	17.1	54.95	3.32	7.26	531.35	0.98	43.84
2.997	17.1	54.94	3.05	7.3	520.87	1.03	43.83
3.037	17.11	54.94	3.2	7.32	515.11	1.03	43.83
3.07	17.1	54.95	3.05	7.32	513.32	1.03	43.84
3.099	17.1	54.95	3.28	7.29	498.2	1.01	43.84
3.129	17.1	54.95	3.05	7.27	492.11	1.05	43.83
3.147	17.1	54.94	3.01	7.24	499.82	1.1	43.83

3.153	17.1	54.96	3.24	7.2	509.29	1.08	43.84
3.177	17.1	54.95	3.28	7.17	480.39	1.08	43.84
3.209	17.1	54.94	3.09	7.15	466.57	1.08	43.83
3.236	17.1	54.95	3.24	7.15	473.43	1.11	43.84
3.255	17.1	54.96	3.2	7.16	484.76	1.12	43.85
3.266	17.09	54.95	3.13	7.16	466.24	1.13	43.84
3.273	17.09	54.95	3.09	7.17	466.46	1.08	43.84
3.291	17.09	54.96	2.94	7.19	465.7	1.13	43.85
3.328	17.09	54.96	3.05	7.19	458.85	1.12	43.85
3.364	17.09	54.95	2.98	7.17	455.35	1.18	43.84
3.38	17.09	54.95	3.05	7.14	454.4	1.18	43.84
3.387	17.09	54.96	3.05	7.1	450.73	1.17	43.86
3.4	17.09	54.95	2.9	7.07	438.77	1.11	43.85
3.425	17.09	54.95	3.13	7.05	437.66	1.17	43.85
3.478	17.09	54.96	3.01	7.04	430.61	1.16	43.86
3.52	17.09	54.95	2.98	7.05	428.62	1.2	43.85
3.535	17.09	54.95	3.13	7.08	422.02	1.17	43.85
3.544	17.09	54.96	3.05	7.11	416.38	1.13	43.86
3.576	17.09	54.96	2.9	7.16	404.21	1.18	43.86
3.635	17.09	54.95	3.17	7.21	399.55	1.22	43.85
3.676	17.09	54.95	3.09	7.25	402.06	1.22	43.85
3.689	17.09	54.96	3.01	7.27	399.37	1.21	43.86
3.694	17.08	54.96	2.82	7.25	392.3	1.16	43.86
3.704	17.08	54.95	3.4	7.23	389.77	1.17	43.86
3.728	17.09	54.95	3.13	7.19	392.3	1.21	43.85
3.76	17.09	54.96	3.05	7.17	381.28	1.27	43.86
3.807	17.09	54.95	3.28	7.16	371.42	1.24	43.85
3.849	17.09	54.95	2.9	7.16	368.68	1.29	43.85
3.885	17.08	54.96	2.86	7.15	366.21	1.28	43.86
3.925	17.08	54.96	2.82	7.14	358.31	1.28	43.86
3.959	17.09	54.95	3.13	7.11	353.45	1.29	43.86
3.992	17.08	54.96	2.86	7.07	349.86	1.33	43.86
4.036	17.08	54.96	2.86	7.04	343.51	1.37	43.86
4.082	17.08	54.95	2.71	7.0	339.01	1.42	43.86
4.111	17.08	54.96	2.78	6.99	338.53	1.37	43.86
4.118	17.08	54.96	2.75	6.99	336.34	1.41	43.87
4.13	17.08	54.96	2.78	7.02	333.94	1.45	43.86
4.158	17.08	54.96	2.75	7.09	329.63	1.47	43.86
4.202	17.08	54.96	2.75	7.16	323.8	1.44	43.86
4.251	17.08	54.96	2.78	7.22	316.82	1.45	43.86
4.292	17.08	54.96	2.86	7.24	314.26	1.5	43.86
4.315	17.08	54.96	2.86	7.23	313.68	1.59	43.86
4.319	17.08	54.96	2.82	7.21	314.04	1.5	43.86
4.323	17.08	54.96	2.75	7.17	313.24	1.54	43.86
4.347	17.08	54.96	2.71	7.11	307.7	1.55	43.86
4.4	17.08	54.96	2.71	7.04	300.03	1.51	43.86
4.441	17.08	54.96	2.86	6.96	298.85	1.47	43.86
4.456	17.08	54.96	2.82	6.88	296.02	1.53	43.87
4.474	17.08	54.97	2.86	6.82	294.11	1.57	43.87
4.498	17.08	54.96	2.82	6.8	292.88	1.55	43.86
4.525	17.08	54.96	3.01	6.84	288.37	1.57	43.87
4.555	17.08	54.96	2.9	6.92	284.91	1.66	43.87
4.581	17.08	54.96	2.82	7.05	283.33	1.79	43.87
4.6	17.08	54.96	2.82	7.2	280.72	1.69	43.87
4.62	17.08	54.96	2.98	7.38	277.93	1.75	43.87
4.653	17.08	54.96	2.9	7.5	273.65	1.73	43.86
4.696	17.08	54.96	2.78	7.56	269.37	1.37	43.86
4.733	17.08	54.96	2.94	7.56	266.7	1.56	43.86

4.749	17.08	54.96	2.9	7.49	266.52	1.67	43.86
4.753	17.08	54.96	3.17	7.39	267.07	1.61	43.86
4.759	17.08	54.96	2.94	7.23	265.65	1.83	43.86
4.775	17.08	54.97	3.09	7.07	261.86	1.61	43.87
4.796	17.09	54.96	3.09	6.9	262.77	1.46	43.86
4.808	17.09	54.96	3.32	6.76	262.17	1.57	43.86
4.813	17.09	54.97	2.94	6.63	260.35	1.57	43.87
4.819	17.09	54.96	3.4	6.53	259.81	1.44	43.86
4.821	17.09	54.96	2.94	6.45	260.29	1.56	43.86
4.823	17.09	54.97	2.82	6.42	259.93	1.73	43.87
4.824	17.09	54.96	2.86	6.49	257.71	1.5	43.86
4.826	17.09	54.97	3.09	6.67	257.95	1.56	43.87
4.827	17.09	54.97	2.94	6.76	257.77	1.56	43.87
4.828	17.08	54.96	2.82	6.84	257.29	1.57	43.87
4.83	17.08	54.96	2.78	6.9	256.4	1.62	43.87
4.832	17.08	54.96	3.01	6.93	256.4	1.62	43.87
4.833	17.08	54.96	2.98	6.94	256.4	1.54	43.86
4.834	17.08	54.96	2.82	6.92	256.52	1.56	43.86