

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	12.04	49.29	0.8	5.54	0.76	1.28	44.19
PROF (metros)	0.852	0.704	1.688	0.878	0.704	1.362	0.704
MÁXIMO	12.36	12.36	1.53	9.78	0.76	1.53	44.79
PROF (metros)	3.433	1.009	0.723	1.148	0.704	4.736	0.904

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	12.13	49.6	1.04	5.71	0.76	1.35	44.42
1 - 2m	12.35	50.07	1.01	9.0	0.76	1.34	44.62
2 - 3m	12.35	50.07	0.98	8.87	0.76	1.34	44.62
3 - 4m	12.35	50.08	1.03	8.88	0.76	1.35	44.63
4 - 5m	12.36	50.08	1.01	8.88	0.76	1.36	44.63

OBSERVACIONES GENERALES

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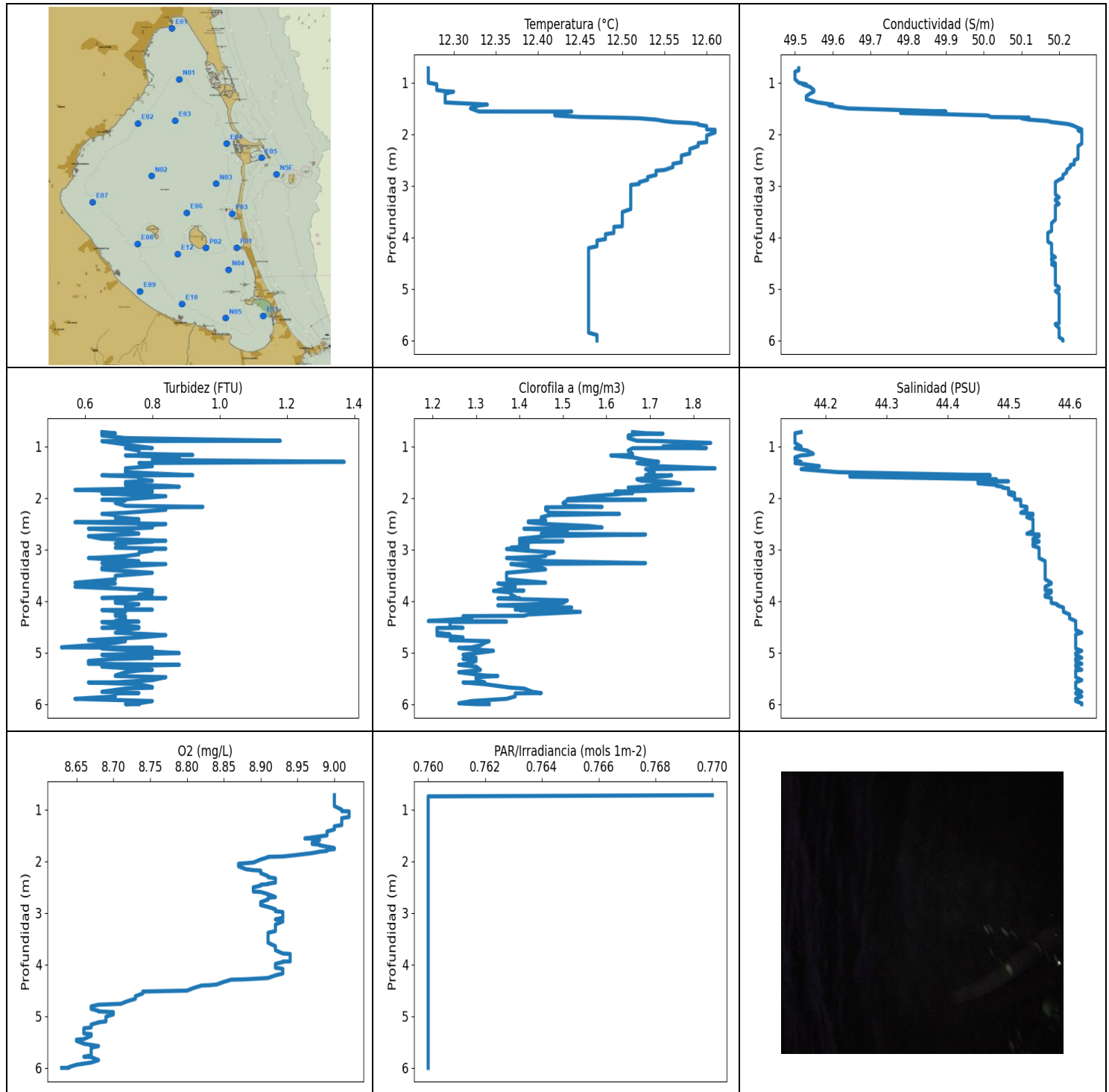
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	12.06	49.29	1.11	5.61	0.76	1.37	44.19
0.723	12.06	49.3	1.53	5.61	0.76	1.3	44.2
0.746	12.05	49.31	0.99	5.6	0.76	1.33	44.21
0.771	12.05	49.3	0.84	5.59	0.76	1.37	44.2
0.794	12.05	49.29	1.07	5.59	0.76	1.38	44.19
0.813	12.05	49.29	0.95	5.58	0.76	1.36	44.2
0.831	12.05	49.31	0.92	5.57	0.76	1.3	44.21
0.852	12.04	49.34	1.11	5.56	0.76	1.37	44.25
0.878	12.05	49.83	1.07	5.54	0.76	1.33	44.74
0.904	12.13	49.97	1.11	5.54	0.76	1.37	44.79
0.927	12.23	50.02	0.99	5.59	0.76	1.35	44.71
0.948	12.3	50.07	1.07	5.76	0.76	1.32	44.69
0.966	12.33	50.07	1.03	6.12	0.76	1.34	44.66
0.987	12.34	50.07	0.84	6.63	0.76	1.37	44.64
1.009	12.35	50.08	0.84	7.25	0.76	1.3	44.64
1.033	12.35	50.08	0.95	7.91	0.76	1.34	44.63
1.055	12.35	50.08	0.95	8.53	0.76	1.35	44.63
1.078	12.35	50.08	0.99	9.07	0.76	1.29	44.63
1.101	12.35	50.08	0.95	9.46	0.76	1.3	44.63
1.124	12.35	50.07	0.92	9.7	0.76	1.32	44.62
1.148	12.35	50.07	0.99	9.78	0.76	1.34	44.62
1.172	12.35	50.07	1.03	9.78	0.76	1.34	44.62
1.192	12.35	50.07	1.03	9.71	0.76	1.31	44.62
1.209	12.35	50.07	1.11	9.63	0.76	1.37	44.62
1.227	12.35	50.07	0.95	9.53	0.76	1.36	44.62
1.248	12.35	50.07	0.92	9.44	0.76	1.37	44.62
1.267	12.35	50.07	1.14	9.37	0.76	1.31	44.62
1.286	12.35	50.07	1.14	9.3	0.76	1.32	44.62
1.31	12.35	50.07	0.92	9.24	0.76	1.33	44.62
1.337	12.35	50.06	0.92	9.18	0.76	1.31	44.62
1.362	12.35	50.07	1.03	9.13	0.76	1.28	44.62
1.38	12.35	50.07	1.14	9.09	0.76	1.34	44.62
1.397	12.35	50.06	0.99	9.05	0.76	1.32	44.62
1.418	12.35	50.06	1.07	9.01	0.76	1.34	44.62
1.44	12.35	50.07	0.99	8.97	0.76	1.42	44.63
1.458	12.35	50.07	0.99	8.94	0.76	1.41	44.63
1.479	12.35	50.07	1.11	8.92	0.76	1.32	44.63

1.501	12.35	50.07	1.3	8.91	0.76	1.35	44.63
1.525	12.35	50.07	1.11	8.9	0.76	1.35	44.62
1.545	12.35	50.07	0.95	8.9	0.76	1.3	44.62
1.563	12.35	50.07	1.07	8.9	0.76	1.31	44.62
1.579	12.35	50.07	1.11	8.91	0.76	1.32	44.63
1.599	12.35	50.07	1.03	8.91	0.76	1.32	44.63
1.621	12.35	50.07	0.95	8.9	0.76	1.33	44.63
1.642	12.35	50.07	1.11	8.89	0.76	1.34	44.63
1.665	12.35	50.07	0.99	8.89	0.76	1.37	44.63
1.688	12.35	50.07	0.8	8.88	0.76	1.38	44.63
1.708	12.35	50.07	1.03	8.87	0.76	1.38	44.63
1.727	12.35	50.08	0.92	8.87	0.76	1.34	44.63
1.749	12.35	50.07	1.07	8.88	0.76	1.37	44.62
1.772	12.35	50.07	0.92	8.87	0.76	1.37	44.62
1.792	12.35	50.08	0.88	8.86	0.76	1.4	44.63
1.811	12.35	50.08	0.95	8.86	0.76	1.37	44.63
1.833	12.35	50.07	0.92	8.85	0.76	1.33	44.62
1.858	12.35	50.07	1.07	8.84	0.76	1.32	44.62
1.882	12.35	50.08	1.11	8.84	0.76	1.35	44.63
1.897	12.35	50.08	1.11	8.84	0.76	1.32	44.63
1.914	12.35	50.08	0.92	8.85	0.76	1.31	44.62
1.939	12.35	50.07	1.07	8.85	0.76	1.33	44.62
1.953	12.35	50.07	1.03	8.85	0.76	1.31	44.62
1.968	12.35	50.07	1.03	8.86	0.76	1.37	44.62
1.981	12.35	50.07	0.92	8.86	0.76	1.33	44.63
2.001	12.35	50.07	0.95	8.86	0.76	1.33	44.62
2.031	12.35	50.07	1.11	8.87	0.76	1.34	44.62
2.052	12.35	50.07	1.07	8.87	0.76	1.33	44.62
2.074	12.35	50.07	0.95	8.86	0.76	1.35	44.62
2.1	12.35	50.07	0.95	8.87	0.76	1.38	44.62
2.124	12.35	50.07	1.11	8.86	0.76	1.33	44.62
2.14	12.35	50.07	0.95	8.86	0.76	1.3	44.62
2.16	12.35	50.07	1.07	8.86	0.76	1.36	44.62
2.185	12.35	50.07	0.92	8.86	0.76	1.33	44.62
2.211	12.35	50.07	1.11	8.86	0.76	1.3	44.62
2.233	12.35	50.07	1.3	8.87	0.76	1.32	44.62
2.253	12.35	50.07	1.14	8.87	0.76	1.35	44.63
2.276	12.35	50.07	0.92	8.87	0.76	1.34	44.63
2.301	12.35	50.07	1.03	8.87	0.76	1.34	44.63
2.323	12.35	50.07	0.99	8.87	0.76	1.36	44.62
2.34	12.35	50.07	0.99	8.87	0.76	1.34	44.62
2.361	12.35	50.07	0.95	8.87	0.76	1.35	44.63
2.383	12.35	50.07	0.92	8.87	0.76	1.32	44.63
2.405	12.35	50.07	0.92	8.88	0.76	1.34	44.63
2.429	12.35	50.07	1.03	8.88	0.76	1.36	44.62
2.454	12.35	50.07	1.07	8.89	0.76	1.32	44.62
2.477	12.35	50.07	1.03	8.89	0.76	1.34	44.63
2.499	12.35	50.07	1.03	8.89	0.76	1.34	44.63
2.518	12.35	50.07	0.92	8.89	0.76	1.3	44.63
2.536	12.35	50.07	0.8	8.89	0.76	1.34	44.63
2.56	12.35	50.07	1.03	8.89	0.76	1.31	44.62
2.586	12.35	50.07	0.99	8.89	0.76	1.31	44.63
2.609	12.35	50.07	0.84	8.89	0.76	1.37	44.63
2.629	12.35	50.07	1.03	8.88	0.76	1.31	44.63
2.65	12.35	50.07	0.84	8.88	0.76	1.32	44.62
2.673	12.35	50.07	0.92	8.88	0.76	1.37	44.62
2.697	12.35	50.07	0.92	8.89	0.76	1.33	44.62
2.72	12.35	50.07	0.95	8.88	0.76	1.36	44.63

2.741	12.35	50.07	0.99	8.88	0.76	1.37	44.62
2.762	12.35	50.07	0.99	8.88	0.76	1.4	44.63
2.784	12.35	50.07	0.88	8.88	0.76	1.36	44.62
2.808	12.35	50.07	0.92	8.88	0.76	1.37	44.62
2.832	12.35	50.07	1.03	8.87	0.76	1.38	44.63
2.855	12.35	50.07	0.92	8.87	0.76	1.36	44.62
2.878	12.35	50.07	0.8	8.86	0.76	1.34	44.63
2.902	12.35	50.08	0.95	8.86	0.76	1.29	44.63
2.923	12.35	50.08	0.88	8.86	0.76	1.35	44.63
2.943	12.35	50.07	1.07	8.85	0.76	1.35	44.62
2.964	12.35	50.07	1.11	8.85	0.76	1.35	44.62
2.988	12.35	50.07	0.92	8.86	0.76	1.34	44.62
3.013	12.35	50.08	0.95	8.87	0.76	1.38	44.63
3.037	12.35	50.08	0.88	8.87	0.76	1.34	44.63
3.057	12.35	50.08	1.11	8.87	0.76	1.34	44.63
3.08	12.35	50.08	1.07	8.88	0.76	1.37	44.63
3.105	12.35	50.08	1.03	8.87	0.76	1.37	44.63
3.129	12.35	50.08	0.92	8.87	0.76	1.36	44.63
3.15	12.35	50.08	0.99	8.87	0.76	1.35	44.63
3.168	12.35	50.08	0.99	8.86	0.76	1.31	44.62
3.189	12.35	50.08	1.03	8.86	0.76	1.37	44.62
3.216	12.35	50.08	1.14	8.86	0.76	1.38	44.62
3.247	12.35	50.08	0.99	8.87	0.76	1.37	44.62
3.269	12.35	50.08	1.11	8.88	0.76	1.34	44.63
3.289	12.35	50.08	1.11	8.88	0.76	1.35	44.63
3.31	12.35	50.08	0.99	8.88	0.76	1.33	44.62
3.334	12.35	50.08	0.99	8.88	0.76	1.35	44.63
3.358	12.35	50.08	1.03	8.88	0.76	1.37	44.63
3.376	12.35	50.08	0.95	8.89	0.76	1.34	44.63
3.392	12.35	50.08	1.22	8.89	0.76	1.31	44.63
3.411	12.35	50.08	1.11	8.89	0.76	1.4	44.63
3.433	12.36	50.08	1.03	8.89	0.76	1.39	44.62
3.456	12.36	50.08	1.14	8.89	0.76	1.37	44.62
3.477	12.36	50.08	0.84	8.89	0.76	1.33	44.62
3.498	12.36	50.08	1.11	8.89	0.76	1.31	44.63
3.523	12.36	50.08	1.07	8.89	0.76	1.4	44.63
3.541	12.36	50.08	1.14	8.89	0.76	1.36	44.62
3.553	12.36	50.08	0.99	8.89	0.76	1.34	44.62
3.569	12.35	50.08	1.07	8.9	0.76	1.4	44.62
3.595	12.35	50.08	1.07	8.9	0.76	1.45	44.63
3.623	12.35	50.08	1.11	8.9	0.76	1.37	44.63
3.643	12.35	50.08	1.03	8.9	0.76	1.32	44.63
3.655	12.35	50.08	1.03	8.89	0.76	1.34	44.63
3.674	12.35	50.08	0.99	8.88	0.76	1.37	44.63
3.699	12.35	50.08	0.88	8.88	0.76	1.37	44.63
3.723	12.35	50.08	0.92	8.88	0.76	1.31	44.63
3.739	12.35	50.08	0.99	8.88	0.76	1.34	44.63
3.755	12.36	50.08	1.03	8.88	0.76	1.3	44.63
3.777	12.36	50.08	1.14	8.88	0.76	1.3	44.63
3.798	12.36	50.08	0.99	8.88	0.76	1.3	44.62
3.821	12.36	50.08	1.11	8.88	0.76	1.36	44.63
3.839	12.36	50.08	1.22	8.88	0.76	1.3	44.63
3.856	12.36	50.08	1.3	8.88	0.76	1.34	44.63
3.877	12.36	50.08	0.92	8.87	0.76	1.31	44.63
3.899	12.36	50.08	0.95	8.88	0.76	1.34	44.63
3.918	12.36	50.08	0.92	8.88	0.76	1.33	44.63
3.933	12.36	50.08	0.8	8.88	0.76	1.36	44.63
3.953	12.36	50.08	0.88	8.89	0.76	1.34	44.63

3.98	12.36	50.08	1.11	8.89	0.76	1.34	44.63
4.002	12.36	50.08	0.95	8.89	0.76	1.32	44.63
4.019	12.36	50.08	1.07	8.89	0.76	1.37	44.63
4.033	12.36	50.08	1.11	8.89	0.76	1.34	44.63
4.051	12.36	50.08	0.95	8.89	0.76	1.32	44.63
4.073	12.36	50.08	0.99	8.88	0.76	1.34	44.63
4.097	12.36	50.08	1.11	8.87	0.76	1.3	44.63
4.119	12.36	50.08	1.26	8.87	0.76	1.32	44.63
4.139	12.36	50.08	1.03	8.87	0.76	1.36	44.63
4.159	12.36	50.08	0.99	8.87	0.76	1.35	44.63
4.178	12.36	50.08	0.99	8.87	0.76	1.32	44.63
4.198	12.36	50.08	0.92	8.88	0.76	1.33	44.63
4.219	12.36	50.08	1.14	8.89	0.76	1.33	44.63
4.239	12.36	50.08	0.99	8.89	0.76	1.37	44.62
4.258	12.36	50.08	0.92	8.89	0.76	1.39	44.63
4.276	12.36	50.08	0.95	8.9	0.76	1.32	44.63
4.295	12.36	50.08	0.92	8.9	0.76	1.37	44.63
4.313	12.36	50.08	0.95	8.89	0.76	1.33	44.63
4.333	12.36	50.08	1.03	8.89	0.76	1.32	44.62
4.355	12.36	50.08	1.11	8.89	0.76	1.39	44.62
4.378	12.36	50.08	0.99	8.89	0.76	1.37	44.63
4.399	12.36	50.08	0.99	8.88	0.76	1.34	44.63
4.417	12.36	50.08	0.99	8.89	0.76	1.39	44.63
4.434	12.36	50.08	0.99	8.89	0.76	1.3	44.62
4.45	12.36	50.08	0.99	8.89	0.76	1.3	44.63
4.469	12.36	50.08	0.95	8.89	0.76	1.41	44.63
4.494	12.36	50.08	1.07	8.9	0.76	1.42	44.63
4.517	12.36	50.08	1.03	8.89	0.76	1.39	44.63
4.534	12.36	50.08	0.92	8.89	0.76	1.37	44.63
4.547	12.36	50.08	0.92	8.89	0.76	1.35	44.63
4.566	12.36	50.08	0.92	8.88	0.76	1.32	44.63
4.591	12.36	50.08	0.99	8.88	0.76	1.38	44.63
4.617	12.36	50.08	0.88	8.88	0.76	1.35	44.63
4.632	12.36	50.08	1.11	8.87	0.76	1.37	44.63
4.641	12.36	50.08	0.95	8.87	0.76	1.36	44.63
4.656	12.36	50.08	1.03	8.87	0.76	1.39	44.63
4.686	12.36	50.08	0.95	8.87	0.76	1.37	44.63
4.715	12.36	50.08	0.95	8.87	0.76	1.37	44.62
4.726	12.36	50.08	0.92	8.86	0.76	1.48	44.63
4.729	12.36	50.08	0.99	8.87	0.76	1.47	44.63
4.736	12.36	50.08	1.14	8.87	0.76	1.53	44.63
4.746	12.36	50.08	1.11	8.87	0.76	1.41	44.62
4.753	12.36	50.08	1.14	8.87	0.76	1.36	44.63
4.756	12.35	50.08	1.07	8.88	0.76	1.4	44.63



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	12.27	49.5	0.53	8.63	0.76	1.19	44.15
PROF (metros)	0.717	0.783	4.899	6.004	0.74	4.388	0.74
MÁXIMO	12.61	12.61	1.37	9.02	0.77	1.85	44.62
PROF (metros)	1.912	1.905	1.296	1.03	0.717	1.422	4.614

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	12.27	49.5	0.73	9.0	0.76	1.7	44.15
1 - 2m	12.43	49.88	0.78	8.98	0.76	1.69	44.34
2 - 3m	12.56	50.23	0.74	8.9	0.76	1.48	44.54
3 - 4m	12.5	50.18	0.73	8.93	0.76	1.42	44.56
4 - 5m	12.46	50.18	0.71	8.8	0.76	1.32	44.6
5 - 6m	12.46	50.2	0.73	8.67	0.76	1.32	44.61
6 - 7m	12.47	50.21	0.74	8.63	0.76	1.32	44.62

OBSERVACIONES GENERALES

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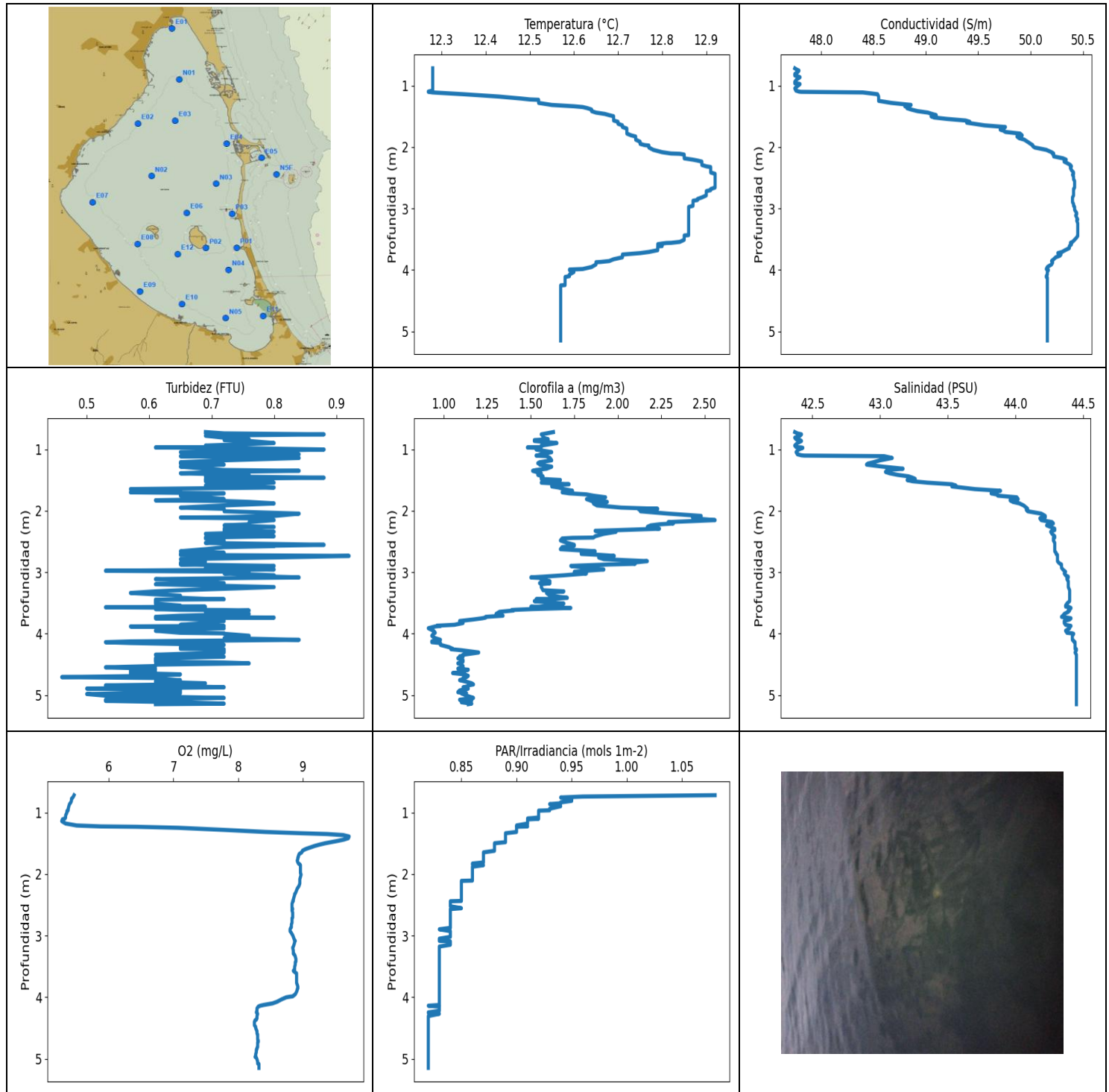
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.717	12.27	49.51	0.65	9.0	0.77	1.66	44.16
0.74	12.27	49.51	0.69	9.0	0.76	1.69	44.15
0.748	12.27	49.51	0.65	9.0	0.76	1.73	44.15
0.756	12.27	49.51	0.65	9.0	0.76	1.67	44.15
0.783	12.27	49.5	0.65	9.0	0.76	1.65	44.15
0.834	12.27	49.5	0.72	9.0	0.76	1.65	44.15
0.886	12.27	49.5	1.18	9.0	0.76	1.67	44.15
0.892	12.27	49.5	0.65	9.0	0.76	1.72	44.15
0.928	12.27	49.5	0.69	9.0	0.76	1.84	44.15
0.997	12.27	49.51	0.76	9.01	0.76	1.73	44.16
1.027	12.28	49.53	0.8	9.01	0.76	1.83	44.16
1.03	12.28	49.52	0.72	9.02	0.76	1.66	44.15
1.077	12.28	49.54	0.76	9.02	0.76	1.65	44.17
1.139	12.28	49.55	0.76	9.02	0.76	1.66	44.18
1.162	12.29	49.55	0.92	9.01	0.76	1.66	44.17
1.17	12.3	49.55	0.72	9.01	0.76	1.61	44.16
1.208	12.29	49.54	0.88	9.01	0.76	1.66	44.15
1.259	12.29	49.53	0.8	9.01	0.76	1.69	44.15
1.296	12.29	49.53	1.37	9.01	0.76	1.72	44.16
1.319	12.29	49.53	0.76	9.0	0.76	1.67	44.15
1.38	12.29	49.56	0.8	9.0	0.76	1.72	44.19
1.422	12.34	49.6	0.72	8.99	0.76	1.85	44.17
1.438	12.33	49.59	0.72	8.99	0.76	1.69	44.16
1.496	12.32	49.64	0.72	8.99	0.76	1.71	44.22
1.556	12.33	49.9	0.92	8.96	0.76	1.69	44.47
1.557	12.44	49.79	0.65	8.97	0.76	1.75	44.24
1.584	12.42	49.78	0.76	8.98	0.76	1.72	44.24
1.633	12.42	50.01	0.76	8.97	0.76	1.67	44.48
1.663	12.45	50.02	0.8	8.97	0.76	1.68	44.45
1.674	12.49	50.12	0.76	8.98	0.76	1.73	44.5
1.688	12.52	50.1	0.72	8.98	0.76	1.75	44.45
1.714	12.54	50.12	0.72	8.99	0.76	1.77	44.45
1.742	12.55	50.17	0.72	9.0	0.76	1.72	44.48
1.762	12.56	50.18	0.84	9.0	0.76	1.69	44.48
1.779	12.58	50.2	0.88	8.99	0.76	1.69	44.49

1.796	12.59	50.22	0.76	8.99	0.76	1.65	44.49
1.812	12.59	50.23	0.8	8.98	0.76	1.66	44.5
1.839	12.6	50.24	0.57	8.97	0.76	1.8	44.5
1.874	12.6	50.25	0.8	8.95	0.76	1.62	44.5
1.905	12.6	50.26	0.72	8.93	0.76	1.66	44.51
1.912	12.61	50.26	0.65	8.91	0.76	1.63	44.5
1.92	12.61	50.25	0.69	8.91	0.76	1.63	44.5
1.963	12.61	50.26	0.84	8.9	0.76	1.57	44.51
2.023	12.6	50.26	0.72	8.89	0.76	1.51	44.51
2.034	12.6	50.26	0.65	8.88	0.76	1.69	44.52
2.046	12.6	50.26	0.72	8.87	0.76	1.51	44.52
2.095	12.6	50.26	0.69	8.87	0.76	1.5	44.52
2.151	12.6	50.26	0.72	8.88	0.76	1.51	44.52
2.17	12.59	50.26	0.95	8.89	0.76	1.59	44.53
2.179	12.59	50.26	0.84	8.9	0.76	1.46	44.53
2.228	12.59	50.25	0.84	8.9	0.76	1.46	44.53
2.285	12.58	50.25	0.72	8.91	0.76	1.47	44.52
2.306	12.58	50.25	0.65	8.91	0.76	1.63	44.54
2.329	12.58	50.25	0.69	8.92	0.76	1.47	44.54
2.372	12.58	50.25	0.69	8.92	0.76	1.45	44.53
2.411	12.57	50.25	0.76	8.92	0.76	1.45	44.54
2.432	12.57	50.25	0.72	8.91	0.76	1.46	44.54
2.441	12.57	50.25	0.69	8.91	0.76	1.46	44.54
2.452	12.57	50.25	0.76	8.9	0.76	1.42	44.54
2.47	12.57	50.25	0.57	8.9	0.76	1.42	44.54
2.503	12.57	50.24	0.84	8.89	0.76	1.46	44.54
2.542	12.57	50.24	0.76	8.89	0.76	1.56	44.54
2.572	12.56	50.24	0.8	8.89	0.76	1.59	44.54
2.584	12.56	50.24	0.76	8.89	0.76	1.54	44.54
2.593	12.56	50.23	0.61	8.9	0.76	1.41	44.54
2.636	12.56	50.23	0.72	8.91	0.76	1.51	44.54
2.692	12.55	50.22	0.76	8.92	0.76	1.45	44.53
2.707	12.54	50.22	0.72	8.91	0.76	1.69	44.55
2.739	12.54	50.22	0.61	8.91	0.76	1.46	44.55
2.79	12.54	50.21	0.65	8.9	0.76	1.4	44.54
2.829	12.53	50.21	0.84	8.9	0.76	1.4	44.54
2.837	12.53	50.21	0.8	8.9	0.76	1.5	44.55
2.847	12.53	50.21	0.8	8.9	0.76	1.43	44.55
2.883	12.53	50.2	0.69	8.91	0.76	1.4	44.54
2.929	12.52	50.19	0.72	8.92	0.76	1.42	44.54
2.965	12.52	50.19	0.69	8.92	0.76	1.38	44.55
2.982	12.51	50.19	0.84	8.93	0.76	1.42	44.55
2.989	12.51	50.19	0.8	8.93	0.76	1.37	44.55
3.018	12.51	50.19	0.8	8.93	0.76	1.41	44.55
3.056	12.51	50.19	0.76	8.93	0.76	1.48	44.55
3.093	12.51	50.19	0.76	8.93	0.76	1.46	44.55
3.126	12.51	50.19	0.72	8.92	0.76	1.46	44.55
3.14	12.51	50.19	0.69	8.93	0.76	1.44	44.55
3.165	12.51	50.19	0.61	8.93	0.76	1.37	44.55
3.225	12.51	50.2	0.76	8.92	0.76	1.46	44.56
3.263	12.51	50.19	0.65	8.92	0.76	1.69	44.56
3.282	12.51	50.19	0.84	8.92	0.76	1.38	44.56
3.351	12.51	50.2	0.65	8.92	0.76	1.45	44.56
3.385	12.51	50.19	0.65	8.91	0.76	1.46	44.56
3.452	12.51	50.19	0.8	8.91	0.76	1.37	44.56
3.509	12.5	50.19	0.69	8.91	0.76	1.37	44.56
3.577	12.5	50.19	0.69	8.91	0.76	1.37	44.56
3.645	12.5	50.19	0.57	8.92	0.76	1.46	44.57

3.66	12.5	50.19	0.69	8.92	0.76	1.35	44.57
3.722	12.5	50.18	0.57	8.92	0.76	1.39	44.56
3.786	12.5	50.18	0.8	8.93	0.76	1.35	44.56
3.796	12.49	50.18	0.8	8.94	0.76	1.41	44.57
3.803	12.49	50.18	0.8	8.94	0.76	1.34	44.57
3.834	12.49	50.18	0.8	8.94	0.76	1.38	44.57
3.876	12.49	50.18	0.76	8.94	0.76	1.38	44.56
3.915	12.49	50.17	0.8	8.94	0.76	1.39	44.56
3.94	12.48	50.17	0.65	8.94	0.76	1.38	44.57
3.942	12.48	50.17	0.84	8.93	0.76	1.4	44.57
3.951	12.48	50.17	0.76	8.93	0.76	1.35	44.57
3.988	12.48	50.17	0.69	8.92	0.76	1.51	44.57
4.035	12.48	50.17	0.69	8.92	0.76	1.5	44.57
4.062	12.47	50.17	0.76	8.92	0.76	1.43	44.58
4.084	12.47	50.17	0.72	8.93	0.76	1.35	44.58
4.127	12.47	50.18	0.72	8.93	0.76	1.52	44.59
4.167	12.47	50.18	0.76	8.93	0.76	1.39	44.59
4.169	12.47	50.18	0.8	8.93	0.76	1.51	44.59
4.174	12.47	50.18	0.65	8.93	0.76	1.4	44.59
4.21	12.46	50.18	0.72	8.92	0.76	1.54	44.59
4.261	12.46	50.18	0.69	8.91	0.76	1.42	44.6
4.286	12.46	50.18	0.69	8.88	0.76	1.41	44.6
4.294	12.46	50.18	0.72	8.86	0.76	1.27	44.6
4.336	12.46	50.18	0.72	8.85	0.76	1.29	44.6
4.388	12.46	50.19	0.69	8.84	0.76	1.19	44.61
4.401	12.46	50.18	0.76	8.83	0.76	1.37	44.61
4.407	12.46	50.18	0.65	8.82	0.76	1.24	44.61
4.45	12.46	50.18	0.69	8.81	0.76	1.24	44.61
4.506	12.46	50.19	0.76	8.8	0.76	1.24	44.61
4.52	12.46	50.19	0.65	8.75	0.76	1.27	44.61
4.524	12.46	50.18	0.76	8.74	0.76	1.21	44.61
4.561	12.46	50.19	0.72	8.74	0.76	1.21	44.61
4.614	12.46	50.19	0.69	8.73	0.76	1.21	44.62
4.648	12.46	50.19	0.8	8.73	0.76	1.24	44.61
4.663	12.46	50.19	0.84	8.73	0.76	1.21	44.61
4.707	12.46	50.19	0.76	8.72	0.76	1.27	44.61
4.762	12.46	50.19	0.61	8.71	0.76	1.24	44.61
4.779	12.46	50.19	0.72	8.68	0.76	1.33	44.61
4.812	12.46	50.19	0.69	8.67	0.76	1.32	44.61
4.861	12.46	50.19	0.61	8.67	0.76	1.31	44.61
4.899	12.46	50.19	0.53	8.68	0.76	1.29	44.61
4.909	12.46	50.19	0.8	8.68	0.76	1.26	44.61
4.922	12.46	50.19	0.65	8.7	0.76	1.27	44.61
4.967	12.46	50.2	0.76	8.7	0.76	1.34	44.62
5.012	12.46	50.2	0.88	8.69	0.76	1.3	44.61
5.044	12.46	50.19	0.65	8.69	0.76	1.27	44.61
5.103	12.46	50.2	0.8	8.69	0.76	1.3	44.62
5.12	12.46	50.2	0.72	8.68	0.76	1.3	44.61
5.123	12.46	50.2	0.69	8.68	0.76	1.27	44.61
5.164	12.46	50.2	0.61	8.67	0.76	1.3	44.61
5.219	12.46	50.2	0.61	8.67	0.76	1.28	44.62
5.238	12.46	50.2	0.88	8.66	0.76	1.26	44.61
5.274	12.46	50.2	0.65	8.66	0.76	1.3	44.61
5.336	12.46	50.2	0.8	8.66	0.76	1.31	44.62
5.349	12.46	50.2	0.76	8.67	0.76	1.3	44.61
5.383	12.46	50.2	0.72	8.67	0.76	1.26	44.61
5.446	12.46	50.2	0.69	8.66	0.76	1.32	44.61
5.457	12.46	50.2	0.69	8.65	0.76	1.35	44.61

5.479	12.46	50.2	0.84	8.65	0.76	1.3	44.61
5.536	12.46	50.2	0.8	8.66	0.76	1.3	44.62
5.58	12.46	50.2	0.69	8.68	0.76	1.32	44.61
5.581	12.46	50.2	0.61	8.68	0.76	1.27	44.61
5.615	12.46	50.2	0.76	8.67	0.76	1.32	44.61
5.672	12.46	50.2	0.8	8.67	0.76	1.37	44.61
5.683	12.46	50.19	0.8	8.67	0.76	1.38	44.61
5.699	12.46	50.19	0.72	8.67	0.76	1.41	44.61
5.764	12.46	50.2	0.65	8.67	0.76	1.43	44.62
5.787	12.46	50.2	0.76	8.66	0.76	1.45	44.61
5.794	12.46	50.2	0.69	8.67	0.76	1.39	44.61
5.853	12.46	50.2	0.69	8.68	0.76	1.39	44.62
5.9	12.47	50.2	0.57	8.67	0.76	1.37	44.61
5.943	12.47	50.2	0.8	8.65	0.76	1.29	44.61
5.987	12.47	50.21	0.76	8.64	0.76	1.26	44.62
6.003	12.47	50.21	0.72	8.64	0.76	1.3	44.62
6.004	12.47	50.21	0.76	8.63	0.76	1.33	44.62



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	12.27	47.75	0.46	5.28	0.82	0.91	42.37
PROF (metros)	1.097	0.718	4.708	1.14	4.139	3.912	0.718
MÁXIMO	12.92	12.92	0.92	9.71	1.08	2.56	44.45
PROF (metros)	2.436	3.177	2.735	1.389	0.718	2.152	4.253

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	12.28	47.77	0.73	5.41	0.95	1.57	42.4
1 - 2m	12.61	49.14	0.72	8.17	0.89	1.7	43.38
2 - 3m	12.89	50.36	0.73	8.86	0.84	1.99	44.28
3 - 4m	12.79	50.36	0.68	8.88	0.83	1.41	44.39
4 - 5m	12.57	50.16	0.64	8.32	0.82	1.08	44.44
5 - 6m	12.57	50.16	0.61	8.31	0.82	1.13	44.45

OBSERVACIONES GENERALES

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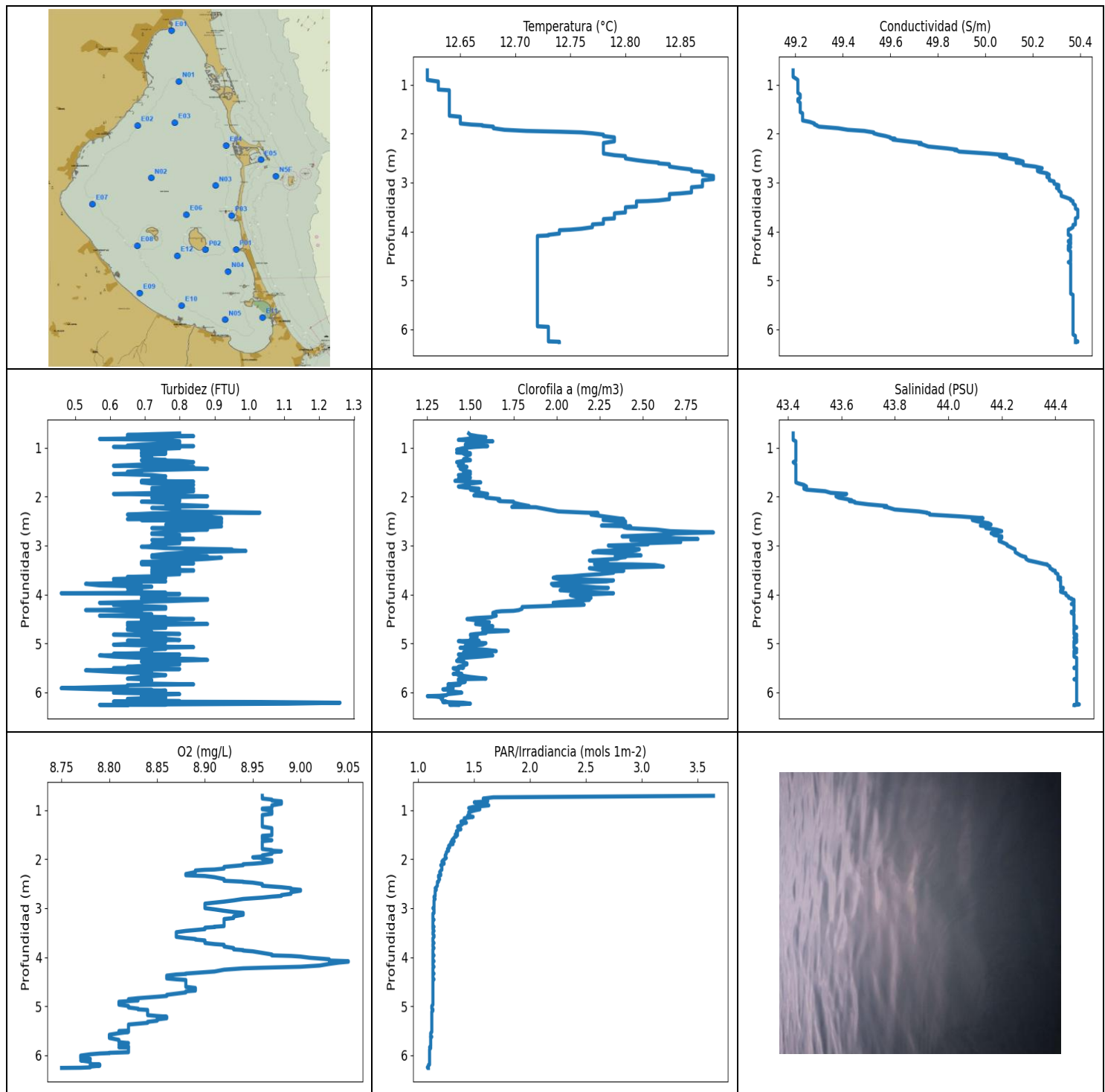
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	12.28	47.75	0.69	5.47	1.08	1.63	42.37
0.74	12.28	47.77	0.72	5.46	0.96	1.59	42.39
0.755	12.28	47.79	0.88	5.45	0.94	1.56	42.42
0.777	12.28	47.78	0.69	5.43	0.95	1.57	42.41
0.81	12.28	47.75	0.72	5.43	0.95	1.57	42.37
0.835	12.28	47.75	0.76	5.42	0.94	1.6	42.38
0.849	12.28	47.78	0.72	5.41	0.94	1.52	42.41
0.863	12.28	47.8	0.76	5.4	0.93	1.52	42.42
0.897	12.28	47.77	0.8	5.39	0.94	1.65	42.39
0.938	12.28	47.75	0.69	5.38	0.93	1.56	42.37
0.963	12.28	47.75	0.72	5.38	0.93	1.56	42.38
0.969	12.28	47.79	0.61	5.37	0.92	1.48	42.42
0.975	12.28	47.8	0.72	5.36	0.92	1.55	42.43
1.002	12.28	47.78	0.88	5.36	0.92	1.53	42.4
1.045	12.28	47.75	0.65	5.34	0.92	1.62	42.38
1.08	12.28	47.76	0.84	5.34	0.92	1.56	42.39
1.097	12.27	47.79	0.76	5.33	0.91	1.54	42.42
1.101	12.27	47.81	0.76	5.32	0.92	1.53	42.44
1.111	12.28	48.4	0.65	5.29	0.91	1.59	43.03
1.14	12.35	48.54	0.84	5.28	0.91	1.61	43.09
1.178	12.43	48.55	0.72	5.34	0.91	1.62	43.0
1.21	12.48	48.55	0.65	5.51	0.9	1.55	42.95
1.225	12.5	48.55	0.69	5.88	0.91	1.54	42.92
1.231	12.52	48.55	0.65	6.43	0.9	1.57	42.91
1.248	12.52	48.55	0.72	7.08	0.9	1.55	42.9
1.281	12.52	48.67	0.65	7.77	0.9	1.62	43.02
1.315	12.55	48.86	0.69	8.42	0.9	1.59	43.17
1.336	12.6	48.8	0.72	8.97	0.89	1.53	43.05
1.349	12.62	48.84	0.84	9.37	0.89	1.51	43.07
1.366	12.63	48.82	0.72	9.62	0.89	1.53	43.04
1.389	12.64	48.86	0.65	9.71	0.89	1.56	43.07
1.415	12.64	48.92	0.76	9.7	0.89	1.54	43.13
1.439	12.65	49.02	0.69	9.63	0.89	1.57	43.21
1.461	12.67	49.06	0.88	9.53	0.89	1.56	43.24
1.481	12.68	49.1	0.69	9.43	0.89	1.56	43.26
1.499	12.69	49.05	0.69	9.34	0.88	1.67	43.2

1.519	12.69	49.08	0.69	9.26	0.88	1.62	43.24
1.542	12.69	49.2	0.8	9.18	0.88	1.56	43.35
1.568	12.69	49.38	0.72	9.11	0.88	1.72	43.53
1.589	12.7	49.42	0.69	9.05	0.88	1.62	43.56
1.603	12.7	49.39	0.76	9.02	0.88	1.62	43.53
1.621	12.7	49.46	0.8	8.99	0.88	1.66	43.6
1.647	12.71	49.56	0.57	8.98	0.87	1.69	43.7
1.674	12.71	49.76	0.65	8.94	0.87	1.74	43.89
1.699	12.72	49.74	0.57	8.93	0.87	1.68	43.85
1.716	12.72	49.71	0.72	8.93	0.87	1.72	43.82
1.733	12.72	49.74	0.65	8.92	0.87	1.82	43.86
1.754	12.72	49.76	0.65	8.92	0.87	1.86	43.87
1.781	12.72	49.9	0.69	8.91	0.87	1.93	44.01
1.81	12.73	49.92	0.72	8.92	0.87	1.82	44.02
1.829	12.74	49.87	0.61	8.93	0.86	1.84	43.96
1.841	12.74	49.88	0.72	8.95	0.86	1.85	43.97
1.855	12.74	49.89	0.76	8.96	0.87	1.94	43.98
1.88	12.74	49.94	0.8	8.96	0.86	1.86	44.03
1.913	12.75	49.97	0.72	8.96	0.86	1.88	44.06
1.948	12.75	50.0	0.65	8.96	0.86	2.02	44.08
1.968	12.76	50.02	0.72	8.96	0.86	2.23	44.09
1.976	12.77	50.02	0.72	8.96	0.86	2.12	44.08
1.984	12.77	50.02	0.72	8.96	0.86	2.15	44.08
2.008	12.77	50.04	0.72	8.97	0.86	2.13	44.09
2.046	12.78	50.15	0.84	8.96	0.86	2.29	44.19
2.084	12.8	50.2	0.8	8.95	0.86	2.48	44.22
2.105	12.82	50.22	0.72	8.95	0.86	2.46	44.22
2.11	12.84	50.21	0.65	8.95	0.85	2.43	44.19
2.123	12.85	50.22	0.76	8.95	0.85	2.44	44.18
2.152	12.85	50.22	0.8	8.95	0.85	2.56	44.19
2.184	12.85	50.31	0.76	8.94	0.85	2.29	44.27
2.206	12.87	50.34	0.76	8.93	0.85	2.32	44.28
2.22	12.88	50.32	0.76	8.92	0.85	2.24	44.24
2.237	12.89	50.32	0.72	8.91	0.85	2.19	44.23
2.263	12.89	50.35	0.8	8.9	0.85	2.17	44.26
2.292	12.89	50.38	0.72	8.89	0.85	2.24	44.29
2.314	12.9	50.39	0.76	8.88	0.85	2.01	44.29
2.326	12.91	50.38	0.72	8.87	0.85	1.87	44.27
2.342	12.91	50.38	0.8	8.87	0.85	1.99	44.26
2.375	12.91	50.39	0.69	8.86	0.85	1.92	44.27
2.414	12.91	50.41	0.8	8.85	0.85	1.87	44.29
2.436	12.92	50.41	0.69	8.85	0.85	1.86	44.29
2.441	12.92	50.41	0.69	8.84	0.84	1.74	44.28
2.451	12.92	50.4	0.69	8.84	0.84	1.68	44.28
2.483	12.92	50.41	0.72	8.83	0.84	1.67	44.28
2.523	12.92	50.41	0.69	8.83	0.84	1.71	44.29
2.554	12.92	50.42	0.88	8.83	0.85	1.75	44.29
2.568	12.92	50.42	0.8	8.84	0.84	1.75	44.29
2.575	12.92	50.42	0.8	8.83	0.84	1.74	44.29
2.592	12.92	50.42	0.72	8.83	0.84	1.68	44.29
2.625	12.92	50.42	0.69	8.84	0.84	1.67	44.29
2.659	12.92	50.42	0.65	8.84	0.84	1.87	44.29
2.684	12.91	50.41	0.72	8.84	0.84	1.79	44.3
2.702	12.91	50.41	0.65	8.84	0.84	1.79	44.3
2.718	12.9	50.41	0.65	8.83	0.84	1.9	44.31
2.735	12.9	50.41	0.92	8.83	0.84	1.98	44.31
2.76	12.9	50.41	0.8	8.83	0.84	1.89	44.31
2.788	12.9	50.41	0.65	8.83	0.84	1.92	44.31

2.82	12.89	50.4	0.69	8.82	0.84	2.17	44.31
2.846	12.88	50.4	0.65	8.82	0.84	2.08	44.32
2.863	12.88	50.4	0.69	8.82	0.84	2.1	44.33
2.874	12.87	50.4	0.65	8.81	0.84	1.95	44.34
2.897	12.87	50.4	0.8	8.8	0.83	1.73	44.34
2.927	12.87	50.41	0.69	8.8	0.84	1.82	44.34
2.956	12.87	50.41	0.8	8.82	0.84	1.92	44.35
2.976	12.86	50.42	0.53	8.83	0.84	1.82	44.36
2.993	12.86	50.42	0.76	8.84	0.84	1.75	44.37
3.02	12.86	50.42	0.72	8.85	0.84	1.82	44.36
3.05	12.86	50.43	0.8	8.86	0.83	1.69	44.37
3.073	12.86	50.44	0.8	8.87	0.83	1.57	44.39
3.085	12.86	50.44	0.84	8.88	0.83	1.5	44.39
3.093	12.86	50.44	0.76	8.87	0.84	1.55	44.38
3.113	12.86	50.43	0.61	8.87	0.84	1.56	44.38
3.148	12.86	50.44	0.69	8.86	0.84	1.61	44.39
3.177	12.86	50.45	0.72	8.85	0.83	1.55	44.39
3.179	12.86	50.45	0.72	8.85	0.83	1.61	44.39
3.196	12.86	50.44	0.61	8.84	0.83	1.56	44.39
3.242	12.86	50.45	0.8	8.85	0.83	1.56	44.39
3.293	12.86	50.45	0.65	8.85	0.83	1.57	44.4
3.312	12.86	50.45	0.61	8.87	0.83	1.69	44.4
3.338	12.86	50.45	0.57	8.88	0.83	1.59	44.4
3.382	12.86	50.45	0.65	8.89	0.83	1.61	44.4
3.417	12.86	50.45	0.65	8.89	0.83	1.71	44.4
3.434	12.86	50.45	0.69	8.88	0.83	1.63	44.4
3.44	12.85	50.45	0.72	8.88	0.83	1.53	44.4
3.447	12.85	50.45	0.61	8.88	0.83	1.61	44.4
3.471	12.85	50.44	0.61	8.88	0.83	1.52	44.4
3.51	12.85	50.42	0.61	8.87	0.83	1.69	44.38
3.544	12.84	50.4	0.65	8.87	0.83	1.6	44.37
3.56	12.82	50.38	0.61	8.87	0.83	1.55	44.37
3.562	12.81	50.39	0.69	8.86	0.83	1.5	44.39
3.571	12.8	50.39	0.53	8.85	0.83	1.53	44.4
3.582	12.79	50.39	0.69	8.86	0.83	1.73	44.41
3.585	12.8	50.39	0.69	8.87	0.83	1.69	44.41
3.6	12.8	50.38	0.61	8.88	0.83	1.51	44.4
3.612	12.8	50.37	0.65	8.9	0.83	1.41	44.39
3.616	12.79	50.37	0.72	8.9	0.83	1.39	44.4
3.623	12.79	50.37	0.76	8.9	0.83	1.4	44.4
3.645	12.79	50.37	0.69	8.9	0.83	1.32	44.39
3.679	12.79	50.33	0.76	8.9	0.83	1.3	44.36
3.708	12.77	50.3	0.65	8.9	0.83	1.34	44.35
3.727	12.75	50.26	0.61	8.9	0.83	1.24	44.34
3.739	12.73	50.27	0.8	8.9	0.83	1.24	44.38
3.75	12.71	50.29	0.61	8.9	0.83	1.22	44.41
3.769	12.71	50.28	0.69	8.9	0.83	1.17	44.4
3.795	12.71	50.24	0.72	8.91	0.83	1.09	44.36
3.827	12.69	50.22	0.69	8.92	0.83	1.11	44.36
3.856	12.68	50.2	0.65	8.92	0.83	1.06	44.37
3.871	12.66	50.21	0.69	8.91	0.83	0.96	44.4
3.875	12.65	50.21	0.72	8.91	0.83	0.98	44.41
3.883	12.65	50.21	0.57	8.91	0.83	0.95	44.4
3.912	12.65	50.2	0.72	8.9	0.83	0.91	44.4
3.953	12.64	50.16	0.61	8.88	0.83	0.94	44.37
3.986	12.62	50.15	0.65	8.84	0.83	0.95	44.38
3.995	12.59	50.16	0.72	8.78	0.83	0.94	44.42
4.003	12.59	50.17	0.72	8.74	0.83	0.94	44.43

4.035	12.6	50.16	0.76	8.67	0.83	0.93	44.42
4.074	12.59	50.16	0.72	8.6	0.83	0.95	44.42
4.101	12.59	50.15	0.84	8.53	0.83	0.98	44.42
4.116	12.58	50.15	0.69	8.45	0.83	0.94	44.43
4.127	12.58	50.16	0.57	8.39	0.83	0.93	44.43
4.139	12.58	50.16	0.53	8.34	0.82	0.93	44.44
4.153	12.58	50.16	0.57	8.31	0.83	0.98	44.44
4.183	12.58	50.16	0.72	8.29	0.83	0.98	44.44
4.221	12.58	50.16	0.65	8.29	0.83	1.03	44.44
4.247	12.58	50.16	0.65	8.28	0.82	1.05	44.44
4.253	12.57	50.16	0.72	8.29	0.82	1.04	44.45
4.27	12.57	50.16	0.72	8.3	0.83	1.1	44.45
4.307	12.57	50.16	0.72	8.29	0.82	1.2	44.44
4.344	12.57	50.16	0.61	8.29	0.82	1.11	44.45
4.365	12.57	50.16	0.69	8.28	0.82	1.1	44.45
4.369	12.57	50.16	0.65	8.27	0.82	1.09	44.45
4.376	12.57	50.16	0.72	8.26	0.82	1.11	44.45
4.401	12.57	50.16	0.61	8.25	0.82	1.08	44.45
4.432	12.57	50.16	0.61	8.25	0.82	1.11	44.45
4.455	12.57	50.16	0.61	8.25	0.82	1.11	44.45
4.47	12.57	50.16	0.72	8.26	0.82	1.1	44.45
4.484	12.57	50.16	0.76	8.27	0.82	1.08	44.45
4.504	12.57	50.16	0.61	8.27	0.82	1.1	44.45
4.528	12.57	50.16	0.61	8.28	0.82	1.11	44.45
4.549	12.57	50.16	0.53	8.29	0.82	1.11	44.45
4.57	12.57	50.16	0.61	8.29	0.82	1.08	44.45
4.588	12.57	50.16	0.61	8.29	0.82	1.14	44.45
4.606	12.57	50.16	0.57	8.3	0.82	1.11	44.45
4.624	12.57	50.16	0.61	8.3	0.82	1.12	44.45
4.642	12.57	50.16	0.57	8.3	0.82	1.05	44.45
4.663	12.57	50.16	0.65	8.3	0.82	1.12	44.45
4.688	12.57	50.16	0.61	8.3	0.82	1.14	44.45
4.708	12.57	50.16	0.46	8.31	0.82	1.13	44.45
4.722	12.57	50.16	0.61	8.31	0.82	1.11	44.45
4.735	12.57	50.16	0.61	8.3	0.82	1.12	44.45
4.757	12.57	50.16	0.65	8.3	0.82	1.09	44.45
4.784	12.57	50.16	0.61	8.3	0.82	1.13	44.45
4.809	12.57	50.16	0.69	8.3	0.82	1.16	44.45
4.827	12.57	50.16	0.65	8.29	0.82	1.17	44.45
4.843	12.57	50.16	0.53	8.29	0.82	1.14	44.45
4.857	12.57	50.16	0.65	8.28	0.82	1.14	44.45
4.873	12.57	50.16	0.72	8.28	0.82	1.11	44.45
4.895	12.57	50.16	0.5	8.28	0.82	1.14	44.45
4.925	12.57	50.16	0.65	8.27	0.82	1.09	44.45
4.954	12.57	50.16	0.65	8.27	0.82	1.08	44.45
4.97	12.57	50.16	0.65	8.26	0.82	1.13	44.45
4.973	12.57	50.16	0.57	8.27	0.82	1.1	44.45
4.983	12.57	50.16	0.5	8.28	0.82	1.11	44.45
5.01	12.57	50.16	0.53	8.29	0.82	1.13	44.45
5.047	12.57	50.16	0.72	8.3	0.82	1.17	44.45
5.077	12.57	50.16	0.53	8.3	0.82	1.09	44.45
5.086	12.57	50.16	0.61	8.32	0.82	1.16	44.45
5.095	12.57	50.16	0.53	8.32	0.82	1.11	44.45
5.117	12.57	50.16	0.65	8.32	0.82	1.1	44.45
5.14	12.57	50.16	0.72	8.32	0.82	1.16	44.45
5.149	12.57	50.16	0.61	8.32	0.82	1.14	44.45



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.62	49.19	0.46	8.75	1.08	1.25	43.42
PROF (metros)	0.705	0.705	3.974	6.26	6.248	6.079	0.705
MÁXIMO	12.88	12.88	1.26	9.05	3.64	2.91	44.49
PROF (metros)	2.865	3.555	6.214	4.081	0.705	2.731	6.248

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	12.63	49.2	0.72	8.97	1.72	1.52	43.43
1 - 2m	12.65	49.26	0.74	8.96	1.34	1.48	43.45
2 - 3m	12.82	50.01	0.79	8.94	1.17	2.25	44.0
3 - 4m	12.81	50.36	0.75	8.92	1.13	2.26	44.37
4 - 5m	12.72	50.36	0.71	8.9	1.13	1.72	44.47
5 - 6m	12.72	50.37	0.7	8.82	1.11	1.45	44.48
6 - 7m	12.73	50.38	0.77	8.78	1.09	1.37	44.48

OBSERVACIONES GENERALES

CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m con los valores 2.25, 2.26 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)
0.705	12.62	49.19	0.8	8.96	3.64	1.49	43.42
0.736	12.62	49.19	0.65	8.96	1.67	1.5	43.42
0.761	12.62	49.19	0.84	8.96	1.58	1.54	43.42
0.782	12.62	49.19	0.65	8.97	1.6	1.59	43.42
0.8	12.62	49.19	0.76	8.97	1.62	1.51	43.42
0.818	12.62	49.19	0.57	8.98	1.62	1.48	43.42
0.837	12.62	49.19	0.76	8.98	1.5	1.43	43.42
0.866	12.62	49.2	0.8	8.98	1.53	1.63	43.43
0.9	12.62	49.21	0.8	8.97	1.63	1.48	43.43
0.933	12.63	49.21	0.69	8.97	1.49	1.47	43.43
0.954	12.63	49.21	0.65	8.97	1.45	1.54	43.43
0.965	12.63	49.21	0.84	8.96	1.52	1.6	43.43
0.98	12.63	49.21	0.61	8.96	1.55	1.53	43.43
1.005	12.63	49.21	0.8	8.97	1.5	1.46	43.43
1.039	12.63	49.21	0.69	8.97	1.45	1.42	43.43
1.072	12.63	49.21	0.76	8.97	1.45	1.48	43.43
1.097	12.63	49.21	0.69	8.96	1.46	1.42	43.43
1.112	12.64	49.21	0.69	8.96	1.44	1.5	43.43
1.12	12.64	49.21	0.76	8.96	1.46	1.46	43.43
1.134	12.64	49.21	0.72	8.96	1.49	1.5	43.43
1.163	12.64	49.21	0.69	8.96	1.41	1.48	43.43
1.2	12.64	49.22	0.72	8.96	1.42	1.48	43.43
1.232	12.64	49.22	0.72	8.96	1.38	1.46	43.43
1.248	12.64	49.22	0.76	8.96	1.41	1.5	43.43
1.254	12.64	49.22	0.69	8.96	1.43	1.5	43.43
1.266	12.64	49.22	0.8	8.96	1.4	1.46	43.43
1.293	12.64	49.21	0.84	8.96	1.39	1.42	43.42
1.334	12.64	49.21	0.72	8.96	1.35	1.46	43.43
1.366	12.64	49.22	0.61	8.97	1.36	1.43	43.43
1.382	12.64	49.22	0.76	8.97	1.38	1.45	43.43
1.389	12.64	49.22	0.84	8.97	1.38	1.48	43.43
1.401	12.64	49.22	0.76	8.97	1.36	1.45	43.43
1.427	12.64	49.22	0.88	8.97	1.34	1.44	43.43
1.461	12.64	49.22	0.69	8.97	1.35	1.46	43.43

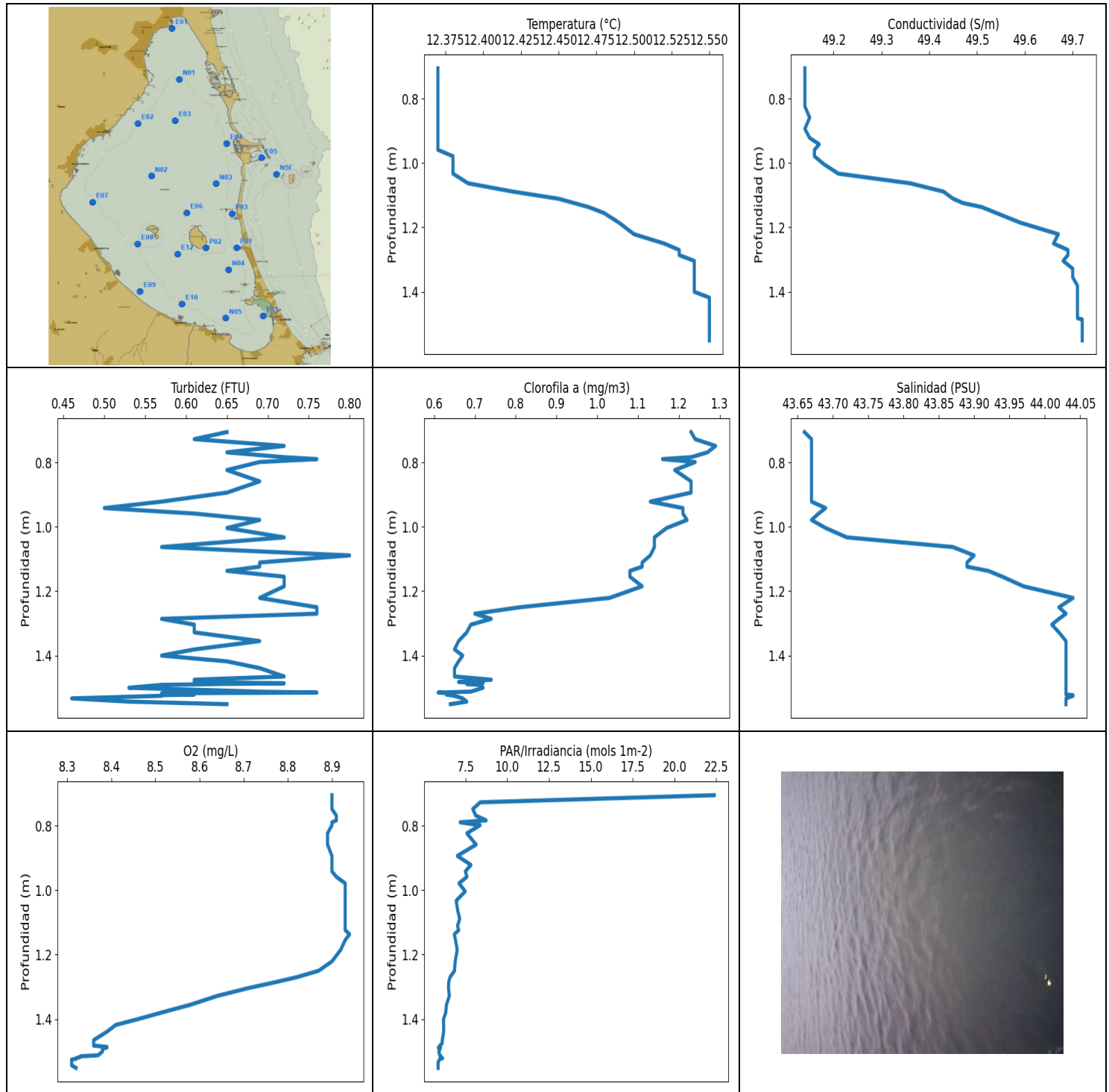
1.49	12.64	49.22	0.65	8.97	1.33	1.5	43.43
1.509	12.64	49.22	0.69	8.97	1.35	1.46	43.43
1.522	12.64	49.22	0.69	8.96	1.33	1.46	43.43
1.535	12.64	49.22	0.61	8.96	1.34	1.5	43.43
1.557	12.64	49.22	0.72	8.96	1.32	1.43	43.43
1.583	12.64	49.23	0.76	8.96	1.31	1.44	43.43
1.61	12.64	49.23	0.72	8.97	1.3	1.5	43.43
1.632	12.64	49.23	0.72	8.96	1.32	1.43	43.43
1.654	12.65	49.23	0.76	8.96	1.29	1.49	43.43
1.675	12.65	49.23	0.69	8.96	1.29	1.41	43.43
1.691	12.65	49.23	0.84	8.96	1.31	1.49	43.43
1.707	12.65	49.23	0.69	8.96	1.28	1.56	43.43
1.729	12.65	49.23	0.72	8.96	1.27	1.5	43.44
1.758	12.65	49.26	0.84	8.96	1.28	1.49	43.46
1.791	12.65	49.28	0.76	8.96	1.26	1.43	43.47
1.813	12.66	49.28	0.8	8.97	1.27	1.47	43.46
1.825	12.67	49.29	0.72	8.97	1.27	1.52	43.46
1.836	12.67	49.29	0.84	8.98	1.26	1.55	43.46
1.856	12.68	49.3	0.72	8.97	1.25	1.5	43.47
1.888	12.68	49.38	0.84	8.97	1.25	1.54	43.54
1.92	12.69	49.42	0.76	8.96	1.24	1.56	43.56
1.943	12.71	49.49	0.61	8.96	1.24	1.6	43.62
1.959	12.74	49.51	0.76	8.95	1.24	1.53	43.6
1.973	12.76	49.53	0.76	8.96	1.25	1.52	43.6
1.992	12.77	49.53	0.88	8.96	1.24	1.59	43.58
2.019	12.78	49.55	0.72	8.97	1.22	1.59	43.59
2.048	12.78	49.58	0.8	8.97	1.21	1.67	43.62
2.075	12.79	49.6	0.8	8.96	1.23	1.66	43.64
2.091	12.79	49.6	0.8	8.95	1.23	1.67	43.63
2.101	12.79	49.62	0.69	8.94	1.22	1.75	43.65
2.121	12.79	49.61	0.76	8.94	1.2	1.75	43.65
2.156	12.79	49.67	0.76	8.92	1.21	1.79	43.7
2.19	12.78	49.73	0.88	8.92	1.21	1.84	43.77
2.209	12.78	49.72	0.76	8.91	1.21	1.74	43.76
2.215	12.78	49.73	0.8	8.9	1.21	1.88	43.77
2.229	12.78	49.74	0.72	8.89	1.2	1.9	43.78
2.262	12.78	49.76	0.8	8.89	1.19	1.95	43.8
2.301	12.78	49.84	0.8	8.88	1.2	2.01	43.89
2.326	12.78	49.88	1.03	8.88	1.2	2.17	43.92
2.334	12.78	49.87	0.8	8.89	1.18	2.24	43.92
2.342	12.78	49.88	0.72	8.9	1.18	2.2	43.93
2.366	12.78	49.89	0.65	8.91	1.18	2.2	43.93
2.405	12.78	50.01	0.88	8.92	1.19	2.28	44.05
2.439	12.79	50.09	0.92	8.92	1.18	2.35	44.13
2.458	12.8	50.06	0.65	8.94	1.18	2.39	44.09
2.463	12.8	50.07	0.92	8.94	1.17	2.27	44.09
2.477	12.8	50.07	0.69	8.95	1.17	2.27	44.09
2.506	12.8	50.1	0.92	8.96	1.17	2.4	44.11
2.541	12.81	50.14	0.92	8.96	1.17	2.4	44.15
2.57	12.82	50.16	0.76	8.98	1.16	2.37	44.16
2.591	12.83	50.13	0.88	8.99	1.15	2.26	44.12
2.607	12.83	50.16	0.92	8.99	1.16	2.43	44.14
2.624	12.84	50.16	0.88	9.0	1.16	2.39	44.14
2.642	12.84	50.16	0.72	9.0	1.15	2.41	44.14
2.672	12.84	50.21	0.88	8.99	1.15	2.58	44.18
2.705	12.85	50.24	0.76	8.99	1.15	2.66	44.2
2.731	12.86	50.22	0.76	8.98	1.15	2.91	44.17
2.748	12.86	50.22	0.72	8.98	1.15	2.69	44.16

2.763	12.86	50.22	0.72	8.97	1.14	2.66	44.17
2.783	12.87	50.23	0.8	8.96	1.14	2.57	44.17
2.81	12.87	50.26	0.76	8.94	1.15	2.38	44.2
2.84	12.87	50.27	0.76	8.93	1.14	2.61	44.2
2.865	12.88	50.26	0.84	8.92	1.14	2.82	44.19
2.886	12.88	50.26	0.72	8.91	1.14	2.43	44.19
2.906	12.88	50.27	0.8	8.9	1.14	2.58	44.19
2.928	12.88	50.27	0.8	8.9	1.14	2.72	44.2
2.952	12.87	50.27	0.8	8.9	1.14	2.5	44.21
2.975	12.87	50.29	0.72	8.9	1.14	2.53	44.22
2.998	12.87	50.29	0.76	8.9	1.13	2.3	44.22
3.023	12.87	50.29	0.69	8.91	1.14	2.34	44.23
3.052	12.87	50.31	0.76	8.92	1.14	2.4	44.24
3.077	12.87	50.31	0.95	8.93	1.14	2.48	44.25
3.095	12.86	50.31	0.95	8.94	1.14	2.46	44.25
3.109	12.86	50.3	0.99	8.94	1.13	2.24	44.25
3.133	12.86	50.31	0.84	8.94	1.13	2.21	44.25
3.167	12.86	50.31	0.76	8.93	1.13	2.41	44.26
3.2	12.86	50.32	0.72	8.93	1.13	2.49	44.27
3.221	12.85	50.32	0.88	8.92	1.13	2.34	44.28
3.234	12.84	50.32	0.72	8.92	1.14	2.4	44.29
3.248	12.84	50.32	0.92	8.92	1.13	2.37	44.29
3.271	12.84	50.32	0.88	8.92	1.13	2.35	44.29
3.303	12.84	50.34	0.8	8.92	1.13	2.19	44.3
3.339	12.84	50.36	0.69	8.92	1.13	2.28	44.33
3.365	12.83	50.36	0.84	8.92	1.13	2.3	44.35
3.378	12.82	50.37	0.69	8.91	1.14	2.22	44.36
3.384	12.81	50.37	0.8	8.91	1.13	2.44	44.37
3.397	12.81	50.37	0.8	8.9	1.13	2.57	44.37
3.427	12.81	50.37	0.72	8.9	1.13	2.62	44.38
3.463	12.81	50.38	0.8	8.88	1.14	2.19	44.38
3.49	12.81	50.38	0.72	8.87	1.13	2.24	44.39
3.504	12.8	50.38	0.84	8.87	1.13	2.29	44.39
3.513	12.8	50.38	0.84	8.87	1.13	2.39	44.4
3.53	12.8	50.38	0.72	8.87	1.13	2.33	44.4
3.555	12.8	50.39	0.72	8.87	1.14	2.33	44.4
3.584	12.8	50.39	0.8	8.87	1.14	2.25	44.41
3.61	12.8	50.39	0.72	8.88	1.13	2.14	44.41
3.628	12.79	50.39	0.72	8.89	1.13	2.09	44.41
3.64	12.79	50.39	0.65	8.89	1.13	2.0	44.41
3.658	12.79	50.39	0.76	8.9	1.13	1.98	44.42
3.683	12.79	50.39	0.61	8.9	1.13	2.01	44.41
3.71	12.79	50.39	0.72	8.9	1.14	2.33	44.42
3.732	12.79	50.38	0.76	8.91	1.13	2.29	44.42
3.746	12.78	50.38	0.61	8.92	1.13	2.17	44.42
3.76	12.78	50.38	0.69	8.92	1.13	2.05	44.42
3.782	12.78	50.38	0.53	8.92	1.13	1.97	44.42
3.813	12.78	50.38	0.57	8.93	1.14	1.98	44.42
3.84	12.78	50.38	0.72	8.93	1.13	2.18	44.42
3.855	12.77	50.38	0.69	8.94	1.13	2.23	44.42
3.864	12.77	50.37	0.65	8.94	1.13	2.3	44.43
3.88	12.77	50.37	0.69	8.95	1.13	2.04	44.43
3.912	12.77	50.37	0.69	8.96	1.13	2.02	44.42
3.944	12.76	50.36	0.65	8.97	1.13	2.14	44.42
3.963	12.75	50.35	0.76	8.97	1.14	2.25	44.43
3.974	12.74	50.35	0.46	8.99	1.13	2.33	44.44
3.987	12.74	50.35	0.8	9.0	1.13	2.26	44.44
4.012	12.74	50.35	0.69	9.01	1.13	2.08	44.44

4.042	12.74	50.35	0.72	9.03	1.13	2.11	44.45
4.068	12.73	50.35	0.76	9.03	1.13	2.2	44.45
4.081	12.73	50.36	0.69	9.05	1.14	2.18	44.46
4.092	12.72	50.36	0.88	9.05	1.13	2.18	44.46
4.11	12.72	50.36	0.88	9.04	1.13	2.19	44.47
4.137	12.72	50.36	0.76	9.03	1.13	2.07	44.47
4.17	12.72	50.36	0.57	9.02	1.13	1.98	44.47
4.195	12.72	50.35	0.69	9.0	1.14	2.05	44.46
4.209	12.72	50.35	0.61	8.97	1.13	2.16	44.47
4.215	12.72	50.36	0.61	8.96	1.13	2.14	44.47
4.227	12.72	50.36	0.65	8.94	1.13	2.01	44.47
4.255	12.72	50.36	0.76	8.92	1.13	1.8	44.47
4.292	12.72	50.35	0.76	8.91	1.13	1.8	44.47
4.319	12.72	50.36	0.53	8.89	1.13	1.78	44.47
4.334	12.72	50.35	0.65	8.88	1.14	1.75	44.47
4.342	12.72	50.35	0.65	8.88	1.13	1.68	44.47
4.353	12.72	50.35	0.69	8.87	1.13	1.65	44.46
4.376	12.72	50.35	0.65	8.86	1.13	1.63	44.46
4.405	12.72	50.36	0.72	8.86	1.13	1.63	44.47
4.433	12.72	50.36	0.57	8.86	1.13	1.65	44.47
4.451	12.72	50.36	0.69	8.87	1.14	1.63	44.47
4.464	12.72	50.36	0.76	8.88	1.13	1.62	44.47
4.481	12.72	50.36	0.69	8.88	1.13	1.53	44.47
4.502	12.72	50.36	0.84	8.88	1.13	1.48	44.47
4.526	12.72	50.36	0.69	8.88	1.13	1.53	44.47
4.548	12.72	50.36	0.72	8.88	1.13	1.57	44.47
4.564	12.72	50.36	0.76	8.88	1.13	1.61	44.47
4.581	12.72	50.36	0.65	8.88	1.13	1.59	44.47
4.604	12.72	50.36	0.88	8.88	1.13	1.53	44.47
4.628	12.72	50.35	0.65	8.89	1.13	1.59	44.47
4.649	12.72	50.36	0.76	8.89	1.13	1.63	44.47
4.667	12.72	50.36	0.72	8.89	1.13	1.6	44.48
4.681	12.72	50.36	0.76	8.89	1.13	1.59	44.48
4.697	12.72	50.36	0.65	8.88	1.13	1.57	44.47
4.719	12.72	50.36	0.65	8.88	1.13	1.59	44.47
4.744	12.72	50.36	0.69	8.87	1.13	1.72	44.47
4.768	12.72	50.36	0.72	8.86	1.13	1.57	44.47
4.791	12.72	50.36	0.72	8.86	1.13	1.59	44.47
4.807	12.72	50.36	0.8	8.85	1.13	1.53	44.47
4.821	12.72	50.36	0.61	8.84	1.13	1.5	44.48
4.836	12.72	50.36	0.69	8.83	1.13	1.5	44.48
4.857	12.72	50.36	0.69	8.82	1.13	1.54	44.48
4.883	12.72	50.36	0.76	8.83	1.13	1.51	44.47
4.909	12.72	50.36	0.76	8.81	1.13	1.5	44.48
4.931	12.72	50.36	0.8	8.81	1.13	1.5	44.48
4.943	12.72	50.36	0.65	8.81	1.13	1.55	44.48
4.954	12.72	50.36	0.72	8.81	1.13	1.43	44.47
4.969	12.72	50.36	0.76	8.81	1.13	1.46	44.48
4.995	12.72	50.36	0.69	8.82	1.12	1.59	44.47
5.026	12.72	50.36	0.61	8.82	1.12	1.57	44.47
5.05	12.72	50.36	0.76	8.83	1.12	1.47	44.47
5.064	12.72	50.36	0.72	8.83	1.13	1.5	44.47
5.076	12.72	50.36	0.84	8.84	1.13	1.48	44.47
5.091	12.72	50.36	0.72	8.84	1.13	1.44	44.47
5.111	12.72	50.36	0.76	8.84	1.12	1.51	44.48
5.134	12.72	50.36	0.69	8.84	1.12	1.6	44.48
5.158	12.72	50.36	0.69	8.84	1.12	1.65	44.47
5.182	12.72	50.36	0.72	8.84	1.12	1.46	44.48

5.2	12.72	50.36	0.69	8.85	1.12	1.49	44.47
5.214	12.72	50.36	0.61	8.86	1.12	1.5	44.47
5.227	12.72	50.36	0.8	8.85	1.12	1.43	44.47
5.246	12.72	50.36	0.57	8.86	1.12	1.63	44.47
5.27	12.72	50.36	0.61	8.85	1.12	1.56	44.47
5.296	12.72	50.37	0.69	8.85	1.12	1.46	44.48
5.319	12.72	50.37	0.84	8.84	1.12	1.43	44.48
5.339	12.72	50.37	0.88	8.84	1.12	1.46	44.48
5.357	12.72	50.37	0.76	8.83	1.12	1.42	44.48
5.374	12.72	50.37	0.69	8.82	1.12	1.46	44.48
5.391	12.72	50.37	0.76	8.82	1.12	1.46	44.48
5.409	12.72	50.37	0.8	8.82	1.12	1.48	44.48
5.429	12.72	50.37	0.8	8.82	1.12	1.48	44.48
5.452	12.72	50.37	0.72	8.82	1.12	1.46	44.48
5.478	12.72	50.37	0.65	8.82	1.12	1.43	44.48
5.498	12.72	50.37	0.72	8.82	1.12	1.46	44.47
5.506	12.72	50.37	0.61	8.81	1.12	1.4	44.47
5.511	12.72	50.37	0.61	8.81	1.12	1.4	44.48
5.525	12.72	50.37	0.8	8.82	1.12	1.41	44.48
5.551	12.72	50.37	0.53	8.81	1.11	1.43	44.48
5.582	12.72	50.37	0.61	8.8	1.11	1.43	44.48
5.608	12.72	50.37	0.72	8.8	1.11	1.42	44.48
5.622	12.72	50.37	0.72	8.8	1.11	1.45	44.48
5.624	12.72	50.37	0.69	8.8	1.12	1.4	44.48
5.627	12.72	50.37	0.72	8.8	1.11	1.42	44.48
5.648	12.72	50.37	0.76	8.8	1.11	1.43	44.48
5.687	12.72	50.37	0.69	8.81	1.11	1.5	44.48
5.722	12.72	50.37	0.65	8.81	1.11	1.59	44.48
5.734	12.72	50.37	0.69	8.81	1.11	1.43	44.47
5.752	12.72	50.37	0.72	8.82	1.11	1.43	44.48
5.786	12.72	50.37	0.69	8.81	1.11	1.47	44.48
5.82	12.72	50.37	0.69	8.82	1.11	1.43	44.48
5.838	12.72	50.37	0.84	8.81	1.1	1.37	44.48
5.844	12.72	50.37	0.76	8.82	1.11	1.44	44.48
5.854	12.72	50.37	0.65	8.82	1.11	1.41	44.48
5.882	12.72	50.37	0.65	8.82	1.1	1.37	44.48
5.916	12.72	50.37	0.46	8.82	1.1	1.4	44.48
5.939	12.72	50.37	0.57	8.82	1.1	1.34	44.48
5.951	12.73	50.37	0.72	8.8	1.1	1.37	44.48
5.957	12.73	50.37	0.65	8.8	1.1	1.37	44.48
5.965	12.73	50.37	0.76	8.79	1.1	1.37	44.48
5.981	12.73	50.37	0.72	8.78	1.1	1.39	44.48
6.008	12.73	50.37	0.61	8.77	1.1	1.45	44.48
6.038	12.73	50.37	0.8	8.77	1.1	1.37	44.48
6.059	12.73	50.37	0.69	8.77	1.1	1.36	44.48
6.072	12.73	50.37	0.72	8.78	1.1	1.32	44.48
6.079	12.73	50.37	0.69	8.78	1.1	1.25	44.48
6.088	12.73	50.37	0.69	8.78	1.1	1.3	44.48
6.107	12.73	50.37	0.76	8.77	1.1	1.34	44.48
6.135	12.73	50.38	0.65	8.78	1.1	1.33	44.48
6.162	12.73	50.38	0.65	8.78	1.1	1.34	44.48
6.181	12.73	50.38	0.8	8.78	1.1	1.34	44.48
6.191	12.73	50.38	0.61	8.79	1.1	1.36	44.48
6.199	12.73	50.38	1.03	8.78	1.09	1.34	44.48
6.214	12.73	50.38	1.26	8.79	1.09	1.46	44.48
6.233	12.73	50.38	1.11	8.78	1.09	1.5	44.48
6.248	12.73	50.39	0.76	8.78	1.08	1.42	44.49
6.256	12.74	50.39	0.76	8.77	1.09	1.38	44.48

6.258	12.74	50.38	0.57	8.76	1.09	1.4	44.47
6.26	12.74	50.38	0.65	8.75	1.09	1.43	44.47



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	12.37	49.14	0.46	8.31	5.87	0.61	43.66
PROF (metros)	0.706	0.706	1.533	1.525	1.533	1.515	0.706
MÁXIMO	12.55	12.55	0.8	8.94	22.38	1.29	44.04
PROF (metros)	1.418	1.486	1.089	1.137	0.706	0.749	1.221

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	12.37	49.15	0.65	8.9	8.85	1.22	43.67
1 - 2m	12.52	49.64	0.65	8.58	6.4	0.8	43.99

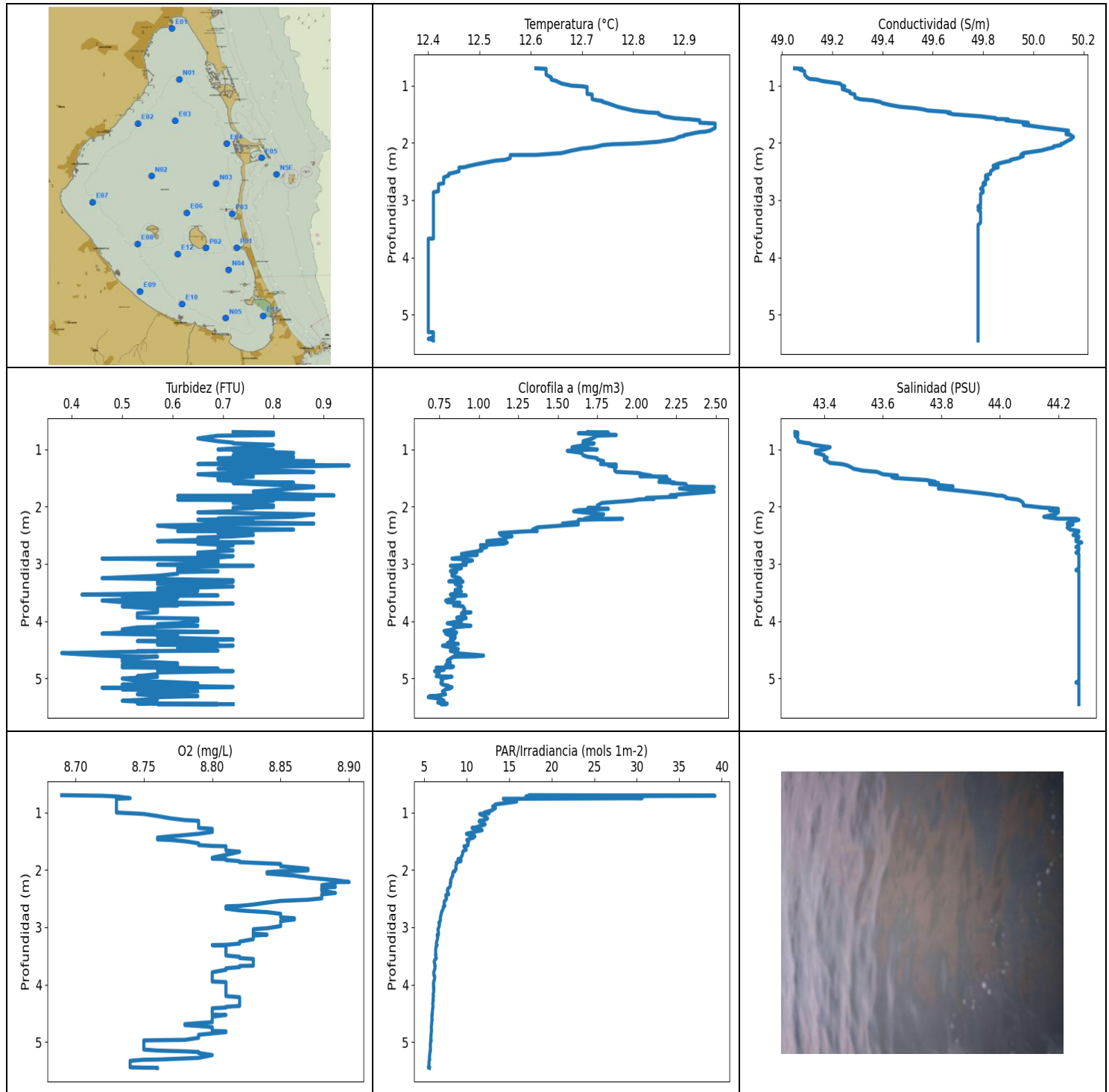
OBSERVACIONES GENERALES

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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)
0.706	12.37	49.14	0.65	8.9	22.38	1.23	43.66
0.728	12.37	49.14	0.61	8.9	8.39	1.24	43.67
0.749	12.37	49.14	0.72	8.9	7.94	1.29	43.67
0.769	12.37	49.14	0.65	8.91	8.12	1.27	43.67
0.784	12.37	49.14	0.72	8.91	8.74	1.23	43.67
0.79	12.37	49.14	0.76	8.9	7.19	1.16	43.67
0.799	12.37	49.14	0.69	8.9	8.38	1.24	43.67
0.824	12.37	49.14	0.65	8.89	7.59	1.19	43.67
0.859	12.37	49.15	0.69	8.89	8.14	1.23	43.67
0.894	12.37	49.14	0.65	8.9	7.02	1.23	43.67
0.922	12.37	49.15	0.57	8.9	7.83	1.13	43.67
0.942	12.37	49.17	0.5	8.9	7.5	1.21	43.69
0.959	12.37	49.16	0.61	8.91	7.59	1.21	43.68
0.979	12.38	49.16	0.69	8.93	7.12	1.22	43.67
1.004	12.38	49.18	0.65	8.93	7.49	1.17	43.69
1.033	12.38	49.21	0.72	8.93	6.95	1.14	43.72
1.063	12.39	49.36	0.57	8.93	7.04	1.14	43.87
1.089	12.42	49.43	0.8	8.93	7.16	1.13	43.9
1.111	12.45	49.45	0.69	8.93	7.03	1.11	43.89
1.124	12.46	49.47	0.69	8.93	7.1	1.11	43.89
1.137	12.47	49.51	0.65	8.94	6.84	1.08	43.92
1.155	12.48	49.54	0.72	8.93	6.91	1.08	43.94
1.185	12.49	49.59	0.72	8.92	7.01	1.11	43.97
1.221	12.5	49.67	0.69	8.9	6.89	1.03	44.04
1.25	12.52	49.66	0.76	8.87	6.85	0.81	44.02
1.27	12.53	49.69	0.76	8.82	6.58	0.7	44.03
1.286	12.53	49.69	0.57	8.77	6.5	0.74	44.02
1.304	12.54	49.68	0.61	8.71	6.49	0.69	44.01
1.328	12.54	49.7	0.61	8.64	6.54	0.68	44.02
1.355	12.54	49.7	0.69	8.58	6.37	0.66	44.03
1.381	12.54	49.71	0.61	8.51	6.32	0.65	44.03
1.4	12.54	49.71	0.57	8.46	6.19	0.67	44.03
1.418	12.55	49.71	0.65	8.41	6.2	0.66	44.03
1.439	12.55	49.71	0.69	8.39	6.2	0.65	44.03
1.465	12.55	49.71	0.72	8.36	6.12	0.65	44.03
1.475	12.55	49.71	0.61	8.36	6.11	0.74	44.03
1.482	12.55	49.71	0.61	8.36	5.97	0.66	44.03
1.486	12.55	49.72	0.72	8.39	6.01	0.72	44.03
1.488	12.55	49.72	0.65	8.39	5.88	0.68	44.03
1.491	12.55	49.72	0.57	8.38	6.0	0.71	44.03

1.5	12.55	49.72	0.53	8.38	5.91	0.72	44.03
1.512	12.55	49.72	0.69	8.37	5.97	0.69	44.03
1.515	12.55	49.72	0.76	8.33	6.03	0.61	44.03
1.517	12.55	49.72	0.57	8.33	6.04	0.64	44.03
1.521	12.55	49.72	0.61	8.32	6.14	0.63	44.03
1.523	12.55	49.72	0.57	8.32	5.97	0.64	44.04
1.525	12.55	49.72	0.57	8.31	5.96	0.65	44.04
1.533	12.55	49.72	0.46	8.31	5.87	0.67	44.03
1.543	12.55	49.72	0.53	8.31	5.87	0.68	44.03
1.551	12.55	49.72	0.65	8.32	5.87	0.64	44.03



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.4	49.05	0.38	8.69	5.47	0.68	43.3
PROF (metros)	3.674	0.7	4.558	0.7	5.44	5.327	0.7
MÁXIMO	12.96	12.96	0.95	8.9	39.21	2.49	44.28
PROF (metros)	1.663	1.897	1.285	2.212	0.71	1.663	2.628

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	12.64	49.11	0.74	8.73	18.21	1.71	43.33
1 - 2m	12.82	49.68	0.77	8.79	10.42	1.99	43.68
2 - 3m	12.51	49.89	0.7	8.86	7.59	1.3	44.24
3 - 4m	12.41	49.78	0.6	8.82	6.35	0.87	44.27
4 - 5m	12.4	49.78	0.58	8.8	5.95	0.82	44.27
5 - 6m	12.4	49.78	0.59	8.76	5.64	0.77	44.27

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

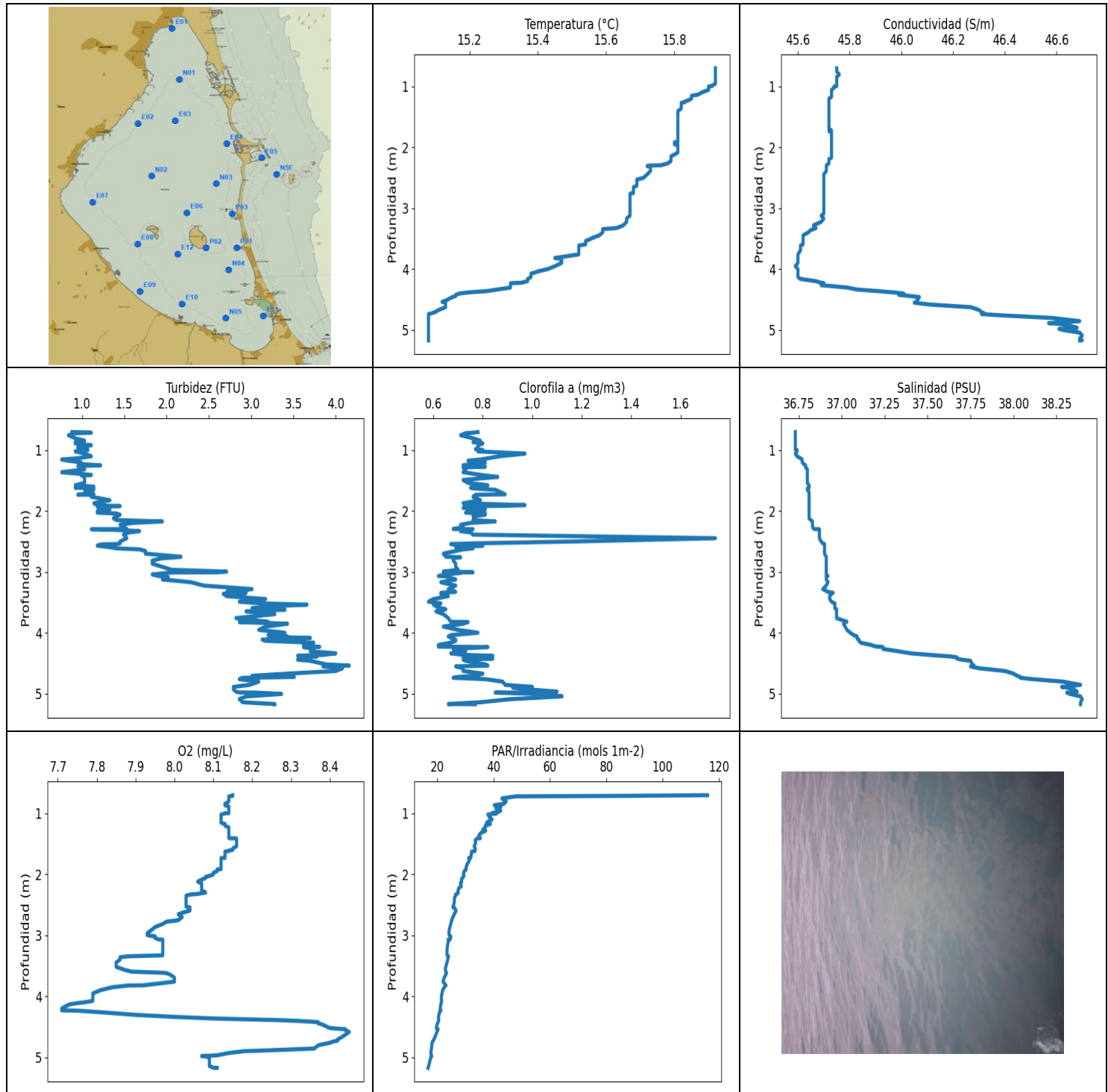
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	12.61	49.05	0.72	8.69	17.4	1.69	43.3
0.71	12.63	49.08	0.8	8.72	39.21	1.82	43.31
0.722	12.63	49.07	0.8	8.73	16.96	1.63	43.3
0.752	12.63	49.09	0.8	8.74	30.64	1.87	43.31
0.763	12.63	49.09	0.69	8.73	14.3	1.75	43.3
0.811	12.63	49.09	0.65	8.73	15.87	1.72	43.31
0.86	12.64	49.1	0.69	8.73	13.36	1.66	43.31
0.885	12.64	49.11	0.72	8.73	13.24	1.66	43.33
0.897	12.64	49.14	0.72	8.73	13.04	1.73	43.35
0.922	12.65	49.16	0.8	8.73	13.39	1.68	43.36
0.965	12.66	49.23	0.76	8.73	12.94	1.59	43.42
1.003	12.68	49.24	0.69	8.73	12.06	1.75	43.4
1.014	12.7	49.25	0.8	8.74	12.64	1.63	43.39
1.027	12.71	49.24	0.72	8.75	11.52	1.56	43.37
1.063	12.71	49.24	0.84	8.76	12.06	1.65	43.37
1.105	12.71	49.27	0.72	8.77	12.45	1.66	43.4
1.133	12.71	49.27	0.84	8.78	12.1	1.69	43.4
1.146	12.71	49.28	0.76	8.79	11.48	1.73	43.41
1.157	12.72	49.29	0.69	8.79	11.46	1.75	43.4
1.178	12.72	49.29	0.69	8.79	11.81	1.75	43.4
1.209	12.72	49.29	0.88	8.79	12.16	1.79	43.41
1.239	12.72	49.31	0.8	8.79	11.49	1.79	43.42
1.259	12.73	49.36	0.65	8.79	11.09	1.77	43.46
1.27	12.74	49.37	0.84	8.79	10.61	1.87	43.47
1.285	12.74	49.39	0.95	8.8	11.37	1.82	43.48
1.309	12.75	49.4	0.76	8.8	11.81	1.87	43.49
1.34	12.76	49.43	0.69	8.8	10.87	1.86	43.5
1.372	12.77	49.47	0.8	8.79	9.96	1.86	43.53
1.395	12.78	49.53	0.88	8.78	10.39	1.87	43.58
1.415	12.79	49.56	0.72	8.77	10.96	2.01	43.59
1.437	12.8	49.58	0.65	8.76	10.82	2.04	43.6
1.459	12.82	49.65	0.69	8.76	10.36	2.09	43.65
1.471	12.83	49.67	0.76	8.76	10.16	2.02	43.65
1.48	12.85	49.66	0.76	8.77	10.0	2.19	43.63
1.502	12.85	49.68	0.69	8.78	10.24	2.14	43.64
1.538	12.86	49.79	0.69	8.79	10.1	2.21	43.75

1.569	12.88	49.85	0.76	8.79	10.16	2.14	43.78
1.584	12.9	49.85	0.84	8.8	9.95	2.24	43.76
1.589	12.91	49.9	0.72	8.81	9.67	2.22	43.79
1.607	12.93	49.89	0.76	8.81	9.8	2.31	43.76
1.65	12.93	49.98	0.88	8.81	9.94	2.32	43.84
1.663	12.96	49.98	0.88	8.81	9.68	2.49	43.82
1.685	12.96	49.96	0.84	8.82	9.53	2.27	43.79
1.74	12.96	50.05	0.76	8.81	9.49	2.49	43.89
1.788	12.95	50.14	0.84	8.8	9.31	2.27	43.97
1.807	12.94	50.13	0.92	8.8	9.23	2.21	43.99
1.813	12.93	50.14	0.61	8.81	8.96	2.24	44.01
1.829	12.92	50.14	0.72	8.81	9.32	2.25	44.02
1.849	12.91	50.13	0.76	8.82	9.32	2.06	44.02
1.865	12.9	50.15	0.88	8.82	8.89	2.11	44.04
1.877	12.9	50.15	0.61	8.83	8.75	2.01	44.06
1.897	12.89	50.16	0.8	8.85	8.81	1.97	44.07
1.937	12.88	50.15	0.72	8.85	8.71	1.78	44.08
1.981	12.85	50.13	0.8	8.87	8.75	1.75	44.08
2.009	12.81	50.12	0.8	8.87	8.66	1.75	44.13
2.02	12.78	50.11	0.72	8.86	8.5	1.75	44.15
2.025	12.76	50.11	0.76	8.85	8.61	1.69	44.17
2.041	12.74	50.11	0.72	8.84	8.39	1.82	44.2
2.064	12.73	50.08	0.72	8.84	8.35	1.63	44.17
2.082	12.72	50.08	0.72	8.85	8.35	1.6	44.2
2.101	12.7	50.06	0.65	8.86	8.35	1.66	44.2
2.136	12.68	50.03	0.88	8.87	8.22	1.79	44.19
2.18	12.66	49.96	0.84	8.89	8.1	1.72	44.15
2.212	12.61	49.95	0.69	8.9	8.11	1.67	44.2
2.213	12.56	49.96	0.76	8.89	8.14	1.91	44.26
2.232	12.56	49.96	0.65	8.89	8.06	1.63	44.27
2.268	12.56	49.94	0.69	8.88	8.08	1.63	44.24
2.297	12.55	49.91	0.88	8.89	8.01	1.53	44.23
2.313	12.53	49.91	0.69	8.88	7.9	1.63	44.25
2.331	12.52	49.89	0.57	8.88	7.76	1.53	44.24
2.364	12.5	49.86	0.61	8.88	7.71	1.37	44.23
2.403	12.48	49.84	0.84	8.89	7.81	1.34	44.24
2.427	12.47	49.86	0.61	8.88	7.87	1.37	44.27
2.431	12.46	49.86	0.76	8.88	7.71	1.32	44.27
2.438	12.46	49.85	0.69	8.88	7.54	1.27	44.27
2.464	12.46	49.84	0.69	8.88	7.54	1.13	44.26
2.497	12.46	49.83	0.76	8.88	7.63	1.14	44.25
2.521	12.45	49.83	0.72	8.87	7.55	1.21	44.27
2.541	12.44	49.83	0.65	8.85	7.39	1.16	44.27
2.571	12.44	49.81	0.69	8.84	7.33	1.17	44.26
2.605	12.43	49.81	0.57	8.83	7.37	1.05	44.26
2.628	12.43	49.82	0.76	8.82	7.42	1.18	44.28
2.637	12.43	49.81	0.65	8.81	7.24	1.17	44.27
2.649	12.43	49.81	0.65	8.81	7.25	1.16	44.27
2.676	12.43	49.81	0.72	8.81	7.22	1.01	44.27
2.706	12.43	49.8	0.69	8.82	7.13	1.05	44.26
2.723	12.42	49.81	0.69	8.83	7.1	1.03	44.27
2.737	12.42	49.8	0.69	8.84	7.02	1.01	44.27
2.767	12.42	49.8	0.72	8.85	6.99	1.02	44.27
2.804	12.42	49.79	0.65	8.85	6.94	0.94	44.26
2.828	12.42	49.8	0.65	8.85	6.9	0.89	44.27
2.843	12.42	49.8	0.65	8.86	6.88	0.99	44.27
2.865	12.41	49.8	0.72	8.86	6.9	0.9	44.27
2.891	12.41	49.79	0.69	8.85	6.88	0.89	44.27

2.908	12.41	49.79	0.46	8.85	6.77	0.83	44.27
2.919	12.41	49.79	0.57	8.85	6.71	0.89	44.27
2.941	12.41	49.79	0.69	8.85	6.8	0.96	44.27
2.98	12.41	49.79	0.69	8.85	6.75	0.9	44.27
3.018	12.41	49.79	0.57	8.84	6.66	0.92	44.27
3.034	12.41	49.79	0.76	8.83	6.6	0.82	44.27
3.046	12.41	49.79	0.65	8.83	6.61	0.88	44.27
3.076	12.41	49.79	0.61	8.83	6.65	0.89	44.27
3.11	12.41	49.78	0.61	8.83	6.67	0.84	44.26
3.127	12.41	49.79	0.69	8.84	6.67	0.82	44.27
3.131	12.41	49.78	0.69	8.84	6.53	0.84	44.27
3.145	12.41	49.79	0.61	8.83	6.52	0.86	44.27
3.172	12.41	49.78	0.61	8.83	6.59	0.83	44.27
3.209	12.41	49.79	0.57	8.83	6.54	0.83	44.27
3.25	12.41	49.79	0.46	8.82	6.45	0.88	44.27
3.285	12.41	49.79	0.72	8.82	6.42	0.89	44.27
3.307	12.41	49.79	0.65	8.81	6.43	0.81	44.27
3.311	12.41	49.79	0.72	8.8	6.51	0.9	44.27
3.319	12.41	49.79	0.57	8.81	6.47	0.89	44.27
3.351	12.41	49.79	0.57	8.81	6.36	0.85	44.27
3.396	12.41	49.79	0.72	8.81	6.34	0.89	44.27
3.432	12.41	49.78	0.57	8.81	6.34	0.88	44.27
3.456	12.41	49.78	0.61	8.81	6.34	0.85	44.27
3.471	12.41	49.78	0.65	8.81	6.37	0.87	44.27
3.481	12.41	49.78	0.57	8.81	6.32	0.89	44.27
3.493	12.41	49.78	0.61	8.81	6.32	0.85	44.27
3.514	12.41	49.78	0.57	8.82	6.38	0.85	44.27
3.537	12.41	49.78	0.42	8.82	6.42	0.82	44.27
3.553	12.41	49.78	0.69	8.83	6.34	0.92	44.27
3.564	12.41	49.78	0.5	8.83	6.25	0.85	44.27
3.596	12.41	49.78	0.61	8.83	6.17	0.85	44.27
3.64	12.41	49.78	0.46	8.83	6.22	0.79	44.27
3.67	12.41	49.78	0.5	8.83	6.28	0.8	44.27
3.674	12.4	49.78	0.61	8.82	6.29	0.85	44.27
3.677	12.4	49.78	0.61	8.82	6.26	0.88	44.27
3.695	12.4	49.78	0.72	8.82	6.25	0.86	44.27
3.716	12.4	49.78	0.57	8.81	6.25	0.85	44.27
3.726	12.4	49.78	0.61	8.81	6.25	0.84	44.27
3.742	12.4	49.78	0.5	8.81	6.2	0.9	44.27
3.784	12.4	49.78	0.57	8.8	6.11	0.91	44.27
3.838	12.4	49.78	0.57	8.8	6.13	0.9	44.27
3.847	12.4	49.78	0.57	8.8	6.21	0.95	44.27
3.865	12.4	49.78	0.53	8.8	6.23	0.89	44.27
3.909	12.4	49.78	0.53	8.8	6.19	0.91	44.27
3.939	12.4	49.78	0.53	8.8	6.15	0.86	44.27
3.946	12.4	49.78	0.57	8.8	6.11	0.92	44.27
3.956	12.4	49.78	0.65	8.81	6.09	0.9	44.27
3.996	12.4	49.78	0.65	8.81	6.07	0.89	44.27
4.038	12.4	49.78	0.61	8.81	6.12	0.8	44.27
4.052	12.4	49.78	0.57	8.81	6.12	0.83	44.27
4.057	12.4	49.78	0.57	8.81	6.08	0.86	44.27
4.08	12.4	49.78	0.65	8.81	6.13	0.95	44.27
4.11	12.4	49.78	0.53	8.81	6.11	0.84	44.27
4.145	12.4	49.78	0.5	8.81	6.08	0.84	44.27
4.172	12.4	49.78	0.53	8.81	6.04	0.78	44.27
4.187	12.4	49.78	0.69	8.81	6.07	0.85	44.27
4.199	12.4	49.78	0.5	8.81	6.08	0.86	44.27
4.219	12.4	49.78	0.46	8.82	6.05	0.79	44.27

4.241	12.4	49.78	0.61	8.82	6.04	0.81	44.27
4.256	12.4	49.78	0.57	8.82	6.04	0.85	44.27
4.272	12.4	49.78	0.57	8.82	6.07	0.82	44.27
4.294	12.4	49.78	0.61	8.82	6.02	0.85	44.27
4.322	12.4	49.78	0.72	8.82	6.0	0.82	44.27
4.349	12.4	49.78	0.53	8.82	6.0	0.84	44.27
4.371	12.4	49.78	0.65	8.82	6.02	0.81	44.27
4.386	12.4	49.78	0.61	8.81	6.03	0.8	44.27
4.399	12.4	49.78	0.69	8.81	6.0	0.87	44.27
4.412	12.4	49.78	0.57	8.8	5.99	0.81	44.27
4.429	12.4	49.78	0.72	8.8	5.97	0.77	44.27
4.455	12.4	49.78	0.61	8.8	5.96	0.82	44.27
4.49	12.4	49.78	0.61	8.8	5.94	0.87	44.27
4.516	12.4	49.78	0.69	8.8	5.94	0.82	44.27
4.523	12.4	49.78	0.53	8.8	5.9	0.82	44.27
4.528	12.4	49.78	0.57	8.81	5.92	0.84	44.27
4.558	12.4	49.78	0.38	8.8	5.89	0.85	44.27
4.601	12.4	49.78	0.46	8.8	5.91	1.03	44.27
4.615	12.4	49.78	0.5	8.8	5.93	0.98	44.27
4.621	12.4	49.78	0.57	8.8	5.92	0.84	44.27
4.653	12.4	49.78	0.5	8.8	5.87	0.82	44.27
4.688	12.4	49.78	0.5	8.78	5.87	0.8	44.27
4.705	12.4	49.78	0.5	8.78	5.85	0.8	44.27
4.719	12.4	49.78	0.57	8.79	5.83	0.82	44.27
4.74	12.4	49.78	0.61	8.8	5.83	0.8	44.27
4.768	12.4	49.78	0.5	8.8	5.84	0.79	44.27
4.792	12.4	49.78	0.61	8.8	5.85	0.84	44.27
4.806	12.4	49.78	0.5	8.8	5.85	0.83	44.27
4.813	12.4	49.78	0.57	8.81	5.83	0.73	44.27
4.827	12.4	49.78	0.69	8.81	5.83	0.77	44.27
4.85	12.4	49.78	0.57	8.8	5.81	0.78	44.27
4.873	12.4	49.78	0.72	8.79	5.79	0.72	44.27
4.896	12.4	49.78	0.57	8.79	5.79	0.75	44.27
4.926	12.4	49.78	0.57	8.79	5.77	0.74	44.27
4.962	12.4	49.78	0.53	8.78	5.77	0.73	44.27
4.971	12.4	49.78	0.57	8.75	5.82	0.83	44.27
5.002	12.4	49.78	0.5	8.75	5.74	0.76	44.27
5.042	12.4	49.78	0.53	8.75	5.71	0.77	44.27
5.07	12.4	49.78	0.61	8.75	5.71	0.76	44.26
5.087	12.4	49.78	0.65	8.75	5.73	0.76	44.27
5.107	12.4	49.78	0.5	8.75	5.72	0.77	44.27
5.131	12.4	49.78	0.61	8.75	5.72	0.81	44.27
5.148	12.4	49.78	0.72	8.76	5.73	0.81	44.27
5.155	12.4	49.78	0.69	8.77	5.71	0.83	44.27
5.162	12.4	49.78	0.46	8.78	5.69	0.81	44.27
5.173	12.4	49.78	0.57	8.79	5.67	0.82	44.27
5.191	12.4	49.78	0.5	8.79	5.66	0.79	44.27
5.227	12.4	49.78	0.65	8.8	5.63	0.77	44.27
5.276	12.4	49.78	0.53	8.79	5.6	0.79	44.27
5.305	12.4	49.78	0.57	8.76	5.64	0.73	44.27
5.308	12.41	49.78	0.65	8.75	5.62	0.69	44.27
5.327	12.41	49.78	0.57	8.74	5.57	0.68	44.27
5.357	12.41	49.78	0.57	8.74	5.56	0.76	44.27
5.391	12.41	49.78	0.5	8.74	5.55	0.78	44.27
5.422	12.4	49.78	0.57	8.74	5.54	0.74	44.27
5.44	12.41	49.78	0.53	8.74	5.47	0.8	44.27
5.446	12.41	49.78	0.69	8.75	5.51	0.79	44.27
5.448	12.41	49.78	0.57	8.76	5.56	0.76	44.27

5.45	12.41	49.78	0.72	8.76	5.61	0.79	44.27
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VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.08	45.59	0.76	7.71	16.79	0.58	36.73
PROF (metros)	4.737	3.951	1.156	4.198	5.168	3.488	0.705
MÁXIMO	15.92	15.92	4.16	8.45	115.87	1.74	38.4
PROF (metros)	0.705	5.088	4.537	4.581	0.705	2.447	5.088

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	15.92	45.75	0.98	8.14	52.26	0.77	36.73
1 - 2m	15.82	45.73	1.07	8.13	34.08	0.79	36.79
2 - 3m	15.73	45.71	1.59	8.03	26.67	0.77	36.87
3 - 4m	15.57	45.64	2.78	7.91	23.35	0.66	36.95
4 - 5m	15.21	46.05	3.45	8.11	19.93	0.77	37.67
5 - 6m	15.08	46.68	3.1	8.09	17.17	0.88	38.38

OBSERVACIONES GENERALES

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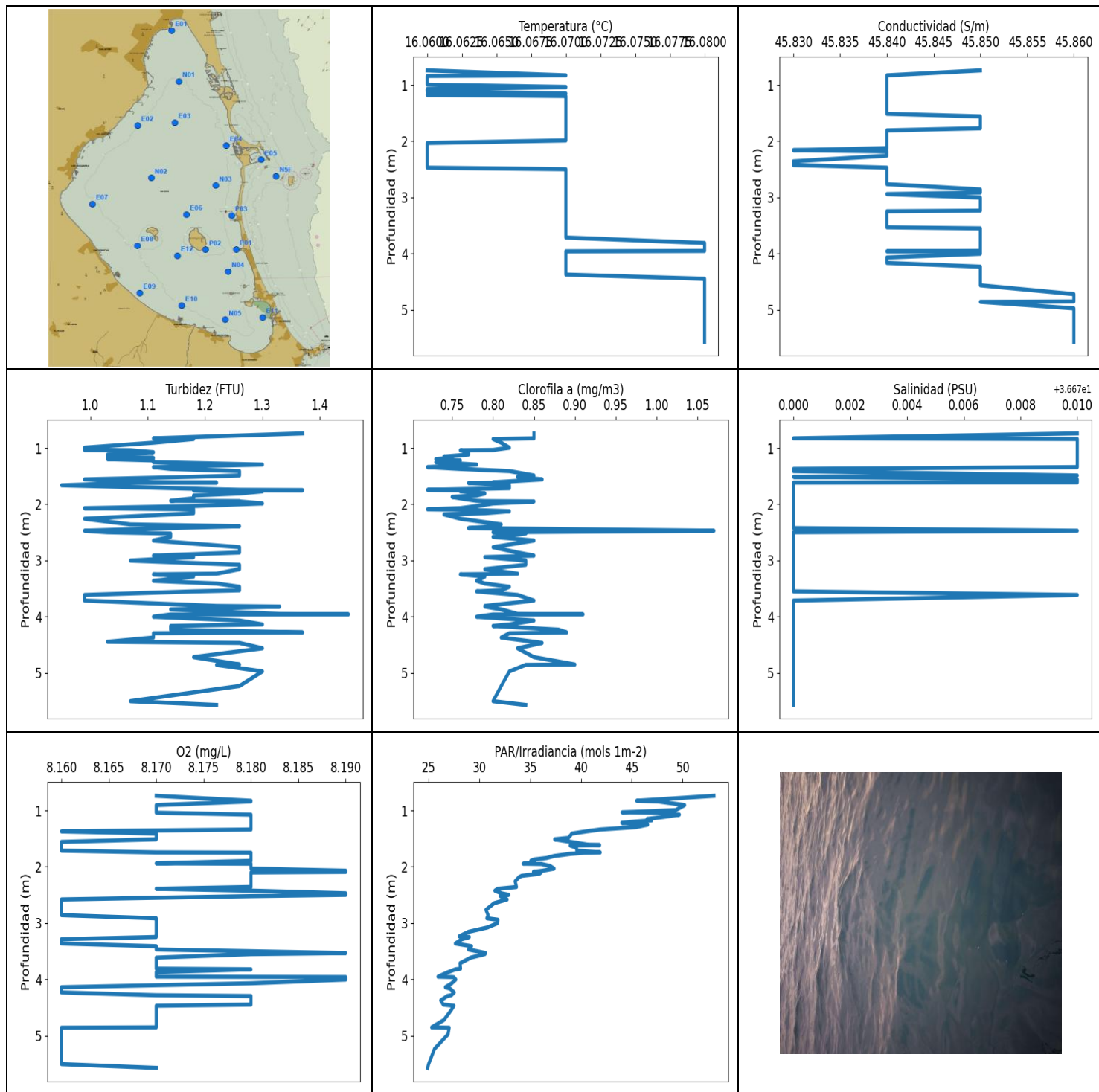
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	15.92	45.75	0.88	8.15	115.87	0.78	36.73
0.716	15.92	45.75	1.11	8.15	85.48	0.76	36.73
0.724	15.92	45.75	0.92	8.14	47.86	0.73	36.73
0.757	15.92	45.75	0.84	8.14	42.95	0.71	36.73
0.807	15.92	45.76	0.92	8.14	44.45	0.76	36.73
0.846	15.92	45.75	1.03	8.13	43.64	0.79	36.73
0.869	15.92	45.75	0.92	8.13	40.23	0.76	36.73
0.891	15.92	45.75	0.92	8.14	42.64	0.8	36.73
0.922	15.92	45.75	1.11	8.14	40.84	0.78	36.73
0.958	15.92	45.75	0.95	8.14	42.54	0.78	36.73
0.987	15.91	45.75	1.03	8.14	41.19	0.77	36.73
0.999	15.91	45.75	1.07	8.14	39.44	0.8	36.74
1.002	15.9	45.74	0.99	8.13	41.06	0.79	36.74
1.022	15.9	45.74	0.92	8.12	37.98	0.78	36.74
1.059	15.9	45.73	1.03	8.12	38.53	0.97	36.73
1.101	15.88	45.73	1.11	8.12	39.46	0.87	36.74
1.135	15.87	45.73	0.95	8.12	38.2	0.82	36.76
1.156	15.85	45.73	0.76	8.12	37.53	0.79	36.77
1.175	15.85	45.73	0.84	8.13	38.88	0.74	36.77
1.203	15.85	45.72	0.99	8.13	37.1	0.81	36.77
1.232	15.84	45.72	0.99	8.14	37.04	0.75	36.78
1.251	15.83	45.72	1.22	8.14	36.59	0.72	36.79
1.262	15.83	45.72	0.95	8.14	36.52	0.72	36.79
1.271	15.82	45.72	1.03	8.14	36.18	0.81	36.79
1.287	15.82	45.72	1.03	8.14	37.2	0.72	36.79
1.318	15.82	45.72	1.03	8.14	35.64	0.73	36.8
1.364	15.82	45.72	0.76	8.14	34.78	0.72	36.8
1.408	15.81	45.72	1.11	8.14	35.33	0.79	36.8
1.413	15.81	45.72	0.99	8.16	34.2	0.8	36.8
1.441	15.81	45.72	1.03	8.16	33.51	0.86	36.8
1.491	15.81	45.72	1.03	8.16	33.62	0.72	36.8
1.54	15.81	45.72	1.03	8.16	33.12	0.74	36.8
1.577	15.81	45.72	0.92	8.15	33.5	0.82	36.81
1.601	15.81	45.72	1.14	8.15	33.48	0.79	36.81
1.611	15.81	45.72	1.03	8.14	33.36	0.79	36.81
1.618	15.81	45.72	0.92	8.14	33.44	0.75	36.81

1.629	15.81	45.72	1.14	8.13	32.21	0.76	36.8
1.652	15.81	45.72	1.14	8.13	32.12	0.85	36.8
1.688	15.81	45.72	1.03	8.13	32.07	0.87	36.81
1.726	15.81	45.73	1.14	8.13	31.93	0.89	36.81
1.733	15.81	45.73	0.95	8.13	31.33	0.79	36.81
1.734	15.81	45.72	1.11	8.12	31.16	0.77	36.81
1.767	15.81	45.73	1.11	8.12	31.47	0.76	36.81
1.823	15.81	45.73	1.33	8.12	30.78	0.79	36.81
1.873	15.81	45.73	1.14	8.12	30.31	0.72	36.81
1.904	15.81	45.73	1.18	8.12	30.34	0.97	36.81
1.915	15.81	45.73	1.33	8.12	30.2	0.9	36.81
1.919	15.8	45.73	1.45	8.11	30.01	0.79	36.81
1.93	15.81	45.73	1.18	8.11	30.15	0.73	36.81
1.948	15.8	45.73	1.26	8.11	29.61	0.72	36.81
1.975	15.81	45.73	1.33	8.1	29.38	0.81	36.81
2.003	15.81	45.73	1.18	8.1	29.32	0.79	36.81
2.027	15.81	45.73	1.18	8.09	29.51	0.73	36.81
2.042	15.81	45.73	1.41	8.08	29.21	0.81	36.81
2.061	15.81	45.73	1.45	8.08	28.95	0.81	36.81
2.087	15.81	45.73	1.41	8.07	28.59	0.76	36.81
2.12	15.8	45.73	1.37	8.06	28.72	0.77	36.81
2.149	15.79	45.73	1.41	8.07	28.22	0.76	36.82
2.172	15.79	45.73	1.95	8.07	28.42	0.85	36.83
2.195	15.79	45.72	1.6	8.07	28.55	0.75	36.83
2.226	15.79	45.72	1.45	8.07	27.66	0.71	36.83
2.266	15.78	45.72	1.49	8.07	27.43	0.72	36.83
2.296	15.76	45.71	1.53	8.08	27.43	0.68	36.84
2.299	15.73	45.71	1.11	8.08	27.3	0.76	36.87
2.309	15.72	45.71	1.37	8.07	27.3	0.71	36.87
2.321	15.73	45.71	1.56	8.06	27.02	0.72	36.87
2.332	15.73	45.71	1.68	8.04	26.54	0.71	36.87
2.35	15.73	45.71	1.56	8.03	26.5	0.75	36.87
2.388	15.73	45.71	1.49	8.03	26.14	0.76	36.87
2.447	15.72	45.7	1.53	8.03	26.09	1.74	36.87
2.5	15.71	45.7	1.45	8.03	25.91	1.17	36.88
2.531	15.69	45.7	1.45	8.03	25.57	0.77	36.89
2.542	15.69	45.7	1.41	8.04	25.61	0.67	36.9
2.549	15.69	45.7	1.22	8.04	26.12	0.68	36.9
2.569	15.69	45.7	1.18	8.04	26.4	0.8	36.9
2.594	15.69	45.7	1.33	8.04	26.7	0.69	36.9
2.613	15.69	45.7	1.41	8.03	26.55	0.76	36.9
2.63	15.69	45.7	1.68	8.02	26.23	0.72	36.9
2.656	15.68	45.7	1.75	8.01	26.03	0.69	36.9
2.7	15.68	45.7	1.75	8.02	25.62	0.64	36.9
2.751	15.68	45.7	2.17	8.01	25.11	0.65	36.91
2.761	15.67	45.7	2.1	8.0	25.18	0.71	36.91
2.775	15.67	45.7	1.95	7.98	25.0	0.68	36.91
2.813	15.67	45.7	1.83	7.97	24.82	0.68	36.91
2.864	15.67	45.7	1.83	7.95	24.53	0.69	36.91
2.917	15.67	45.7	1.95	7.94	24.24	0.69	36.91
2.965	15.67	45.7	2.06	7.93	24.16	0.7	36.91
2.995	15.67	45.7	2.71	7.93	24.3	0.64	36.91
3.007	15.67	45.7	2.59	7.94	24.41	0.76	36.91
3.008	15.67	45.7	2.06	7.94	24.59	0.7	36.91
3.016	15.67	45.7	2.02	7.95	24.79	0.71	36.91
3.041	15.67	45.7	1.83	7.95	24.77	0.65	36.91
3.068	15.67	45.7	1.91	7.96	24.57	0.62	36.92
3.07	15.67	45.7	1.95	7.97	23.89	0.65	36.91

3.089	15.67	45.7	2.02	7.97	23.96	0.66	36.91
3.123	15.67	45.69	1.95	7.97	23.85	0.69	36.91
3.169	15.66	45.7	2.29	7.97	23.67	0.63	36.92
3.224	15.66	45.69	2.44	7.97	23.51	0.69	36.91
3.282	15.65	45.66	3.01	7.97	23.48	0.66	36.89
3.327	15.63	45.67	2.71	7.97	23.51	0.69	36.92
3.343	15.59	45.66	2.94	7.88	24.03	0.63	36.95
3.359	15.59	45.65	2.67	7.86	23.93	0.63	36.94
3.397	15.59	45.64	2.71	7.86	23.72	0.66	36.93
3.445	15.58	45.62	3.17	7.85	23.46	0.6	36.93
3.488	15.56	45.62	2.86	7.85	23.25	0.58	36.94
3.516	15.55	45.62	3.13	7.85	23.01	0.63	36.96
3.537	15.54	45.62	3.66	7.86	22.95	0.6	36.96
3.562	15.54	45.62	3.24	7.87	22.91	0.61	36.96
3.594	15.54	45.62	3.01	7.89	23.01	0.63	36.96
3.612	15.52	45.61	3.05	7.97	23.34	0.65	36.97
3.62	15.52	45.61	3.4	7.98	23.2	0.64	36.97
3.647	15.52	45.61	2.94	7.99	23.02	0.61	36.97
3.692	15.52	45.61	3.28	8.0	22.49	0.64	36.97
3.758	15.52	45.6	2.82	8.0	22.07	0.66	36.97
3.818	15.45	45.6	3.2	7.92	23.15	0.67	37.03
3.822	15.46	45.6	2.86	7.88	22.93	0.74	37.02
3.85	15.47	45.6	3.43	7.84	22.55	0.72	37.01
3.897	15.47	45.6	3.17	7.81	21.95	0.64	37.02
3.951	15.45	45.59	3.09	7.79	21.71	0.7	37.03
3.998	15.43	45.6	3.4	7.79	21.51	0.78	37.05
4.037	15.4	45.6	3.2	7.79	21.5	0.67	37.07
4.059	15.39	45.6	3.43	7.79	21.5	0.66	37.09
4.072	15.38	45.6	3.36	7.79	21.58	0.67	37.09
4.083	15.38	45.6	3.7	7.78	21.56	0.67	37.09
4.095	15.38	45.6	3.51	7.77	21.5	0.68	37.09
4.11	15.38	45.6	3.13	7.75	21.38	0.69	37.1
4.13	15.38	45.6	3.17	7.73	21.29	0.69	37.1
4.161	15.37	45.61	3.74	7.72	21.19	0.67	37.11
4.198	15.37	45.67	3.62	7.71	21.07	0.62	37.17
4.225	15.35	45.69	3.62	7.71	21.07	0.62	37.2
4.228	15.33	45.7	3.81	7.71	21.36	0.69	37.23
4.233	15.32	45.7	3.62	7.75	21.18	0.82	37.24
4.263	15.32	45.69	3.74	7.82	20.85	0.68	37.24
4.302	15.32	45.79	3.7	7.9	20.6	0.73	37.33
4.335	15.28	45.83	4.0	8.0	20.51	0.67	37.4
4.361	15.25	45.91	3.85	8.1	20.44	0.72	37.51
4.376	15.21	45.95	3.55	8.19	20.53	0.84	37.58
4.386	15.19	45.98	3.78	8.26	20.59	0.79	37.63
4.401	15.17	46.01	3.62	8.32	20.5	0.72	37.67
4.421	15.16	45.99	3.7	8.37	20.33	0.84	37.67
4.44	15.16	46.03	3.55	8.37	20.14	0.72	37.7
4.458	15.15	46.07	3.7	8.38	19.98	0.73	37.75
4.518	15.13	46.06	3.89	8.4	19.69	0.81	37.76
4.537	15.12	46.06	4.16	8.44	20.33	0.82	37.77
4.55	15.13	46.05	3.85	8.44	20.23	0.69	37.75
4.581	15.13	46.11	4.08	8.45	19.92	0.72	37.8
4.625	15.13	46.27	4.0	8.44	19.58	0.72	37.95
4.669	15.11	46.3	3.43	8.43	19.18	0.8	38.0
4.704	15.1	46.31	3.01	8.42	18.84	0.77	38.02
4.723	15.09	46.32	3.51	8.42	18.6	0.7	38.04
4.737	15.08	46.31	2.9	8.41	18.44	0.68	38.04
4.759	15.08	46.39	2.86	8.4	18.19	0.81	38.11

4.8	15.08	46.58	3.09	8.37	18.08	0.88	38.29
4.853	15.08	46.69	2.98	8.36	18.0	0.89	38.39
4.886	15.08	46.57	2.79	8.23	17.87	1.0	38.28
4.896	15.08	46.61	2.79	8.18	17.8	0.92	38.31
4.926	15.08	46.65	2.79	8.14	17.79	0.98	38.35
4.964	15.08	46.68	2.82	8.11	17.89	1.1	38.37
4.978	15.08	46.66	2.86	8.07	18.08	0.99	38.36
4.98	15.08	46.61	3.05	8.08	17.94	0.85	38.31
5.002	15.08	46.63	3.36	8.09	17.73	1.03	38.33
5.042	15.08	46.69	2.94	8.09	17.49	1.12	38.39
5.088	15.08	46.7	2.86	8.09	17.26	0.91	38.4
5.138	15.08	46.69	2.9	8.09	16.99	0.79	38.39
5.168	15.08	46.7	3.28	8.1	16.79	0.66	38.39
5.17	15.08	46.69	3.28	8.11	16.79	0.77	38.39



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	16.06	45.83	0.95	8.16	24.92	0.72	36.67
PROF (metros)	0.741	2.161	1.664	1.373	5.573	1.34	0.829
MÁXIMO	16.08	16.08	1.45	8.19	53.08	1.07	36.68
PROF (metros)	3.811	4.722	3.96	2.071	0.741	2.472	0.741

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.06	45.84	1.15	8.17	49.13	0.83	36.68
1 - 2m	16.07	45.84	1.16	8.17	40.95	0.78	36.67
2 - 3m	16.06	45.84	1.14	8.18	33.25	0.81	36.67
3 - 4m	16.07	45.85	1.2	8.17	28.67	0.81	36.67
4 - 5m	16.08	45.85	1.21	8.17	26.91	0.84	36.67
5 - 6m	16.08	45.86	1.18	8.17	25.18	0.82	36.67

OBSERVACIONES GENERALES

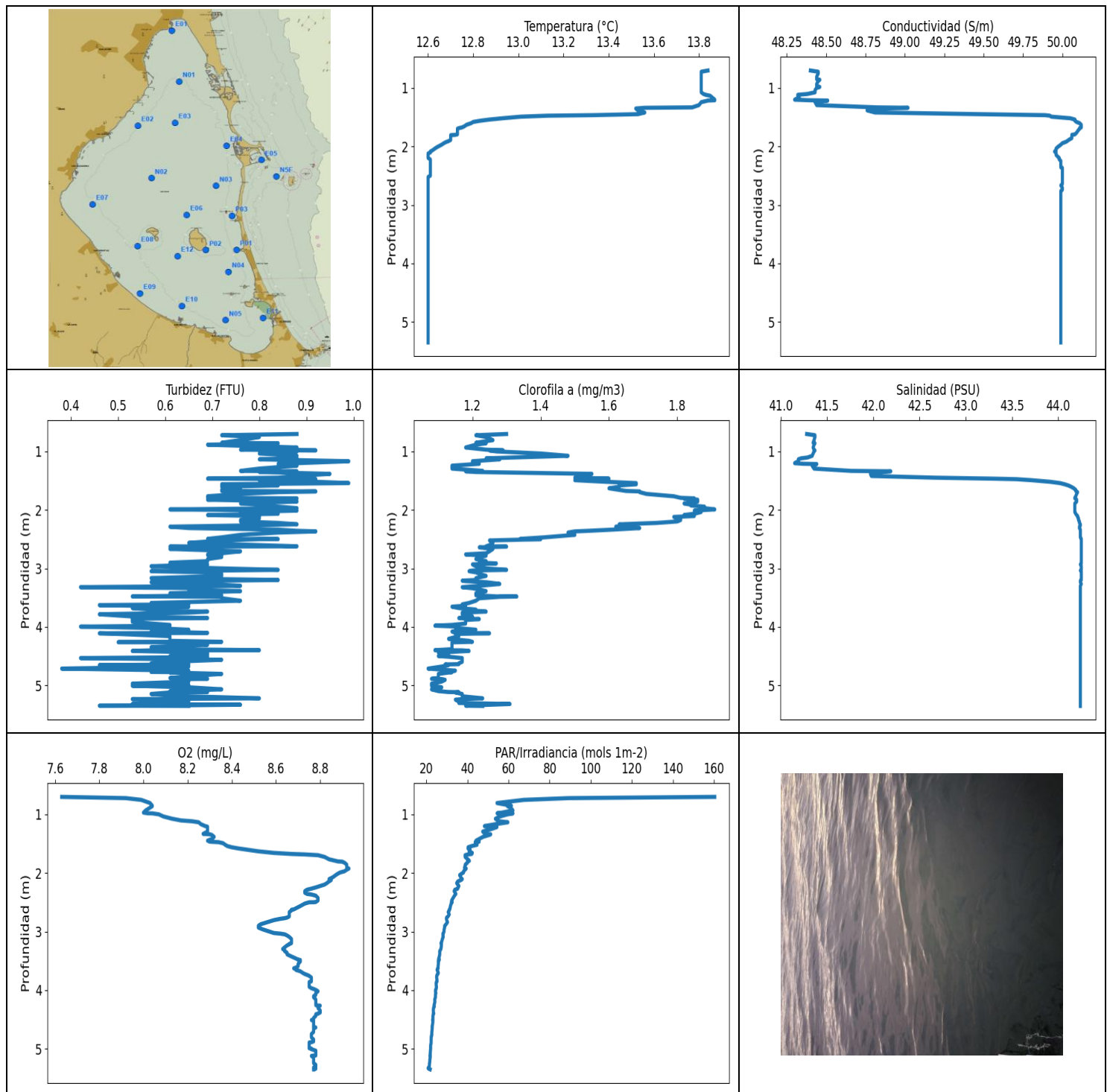
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.741	16.06	45.85	1.37	8.17	53.08	0.85	36.68
0.829	16.07	45.84	1.11	8.18	45.49	0.85	36.67
0.84	16.06	45.84	1.18	8.18	47.57	0.8	36.68
0.906	16.06	45.84	1.11	8.17	50.2	0.81	36.68
0.995	16.06	45.84	0.99	8.17	49.32	0.82	36.68
1.035	16.07	45.84	0.99	8.17	44.05	0.8	36.68
1.04	16.07	45.84	1.07	8.17	47.52	0.76	36.68
1.075	16.06	45.84	1.11	8.18	49.68	0.77	36.68
1.118	16.06	45.84	1.03	8.18	48.02	0.77	36.68
1.152	16.07	45.84	1.03	8.18	46.51	0.74	36.68
1.177	16.06	45.84	1.11	8.18	46.96	0.75	36.68
1.198	16.07	45.84	1.03	8.18	45.4	0.73	36.68
1.221	16.07	45.84	1.11	8.18	44.02	0.76	36.68
1.253	16.07	45.84	1.11	8.18	46.56	0.73	36.68
1.296	16.07	45.84	1.3	8.18	45.45	0.78	36.68
1.34	16.07	45.84	1.11	8.18	41.88	0.72	36.68
1.373	16.07	45.84	1.14	8.16	40.51	0.76	36.67
1.411	16.07	45.84	1.26	8.17	39.12	0.82	36.67
1.489	16.07	45.84	1.26	8.17	38.76	0.85	36.68
1.513	16.07	45.84	1.18	8.17	37.42	0.83	36.67
1.559	16.07	45.85	0.99	8.16	39.01	0.86	36.68
1.611	16.07	45.85	1.11	8.16	40.76	0.8	36.68
1.616	16.07	45.85	1.22	8.16	41.84	0.82	36.67
1.622	16.07	45.85	1.07	8.16	38.94	0.77	36.67
1.664	16.07	45.85	0.95	8.16	39.56	0.82	36.67
1.715	16.07	45.85	1.14	8.16	39.6	0.82	36.67
1.746	16.07	45.85	1.26	8.17	41.9	0.72	36.67
1.751	16.07	45.85	1.37	8.18	41.05	0.76	36.67
1.752	16.07	45.85	1.18	8.18	40.34	0.78	36.67
1.771	16.07	45.85	1.3	8.18	38.99	0.76	36.67
1.809	16.07	45.84	1.26	8.18	37.38	0.79	36.67
1.845	16.07	45.84	1.18	8.18	36.61	0.78	36.67
1.87	16.07	45.84	1.18	8.18	35.44	0.75	36.67
1.896	16.07	45.84	1.18	8.18	35.07	0.76	36.67
1.94	16.07	45.84	1.14	8.17	35.53	0.78	36.67
1.946	16.07	45.84	1.26	8.18	34.32	0.79	36.67

1.951	16.07	45.84	1.26	8.18	36.11	0.85	36.67
1.987	16.07	45.84	1.3	8.18	36.97	0.8	36.67
2.033	16.06	45.84	1.18	8.18	37.36	0.78	36.67
2.071	16.06	45.84	0.99	8.19	36.23	0.76	36.67
2.091	16.06	45.84	1.18	8.19	35.33	0.72	36.67
2.101	16.06	45.84	1.18	8.18	36.09	0.77	36.67
2.125	16.06	45.84	1.18	8.18	35.91	0.82	36.67
2.161	16.06	45.83	1.18	8.18	34.18	0.79	36.67
2.182	16.06	45.84	1.14	8.18	33.93	0.74	36.67
2.259	16.06	45.84	0.99	8.18	33.53	0.76	36.67
2.36	16.06	45.83	1.07	8.18	33.66	0.81	36.67
2.392	16.06	45.83	1.26	8.17	31.83	0.8	36.67
2.425	16.06	45.83	1.14	8.18	31.54	0.77	36.67
2.472	16.06	45.84	0.99	8.19	32.19	1.07	36.68
2.499	16.07	45.84	1.03	8.19	32.9	0.8	36.67
2.522	16.07	45.84	1.14	8.18	32.07	0.84	36.67
2.581	16.07	45.84	1.14	8.16	32.74	0.8	36.67
2.647	16.07	45.84	1.11	8.16	31.47	0.85	36.67
2.765	16.07	45.84	1.26	8.16	30.66	0.8	36.67
2.86	16.07	45.85	1.26	8.16	30.87	0.83	36.67
2.916	16.07	45.85	1.11	8.17	30.75	0.85	36.67
2.942	16.07	45.84	1.18	8.17	31.83	0.79	36.67
3.004	16.07	45.85	1.07	8.17	31.78	0.84	36.67
3.079	16.07	45.85	1.26	8.17	30.8	0.84	36.67
3.156	16.07	45.85	1.26	8.17	28.95	0.79	36.67
3.237	16.07	45.85	1.22	8.17	28.02	0.83	36.67
3.248	16.07	45.84	1.11	8.17	29.02	0.76	36.67
3.288	16.07	45.84	1.18	8.16	28.29	0.79	36.67
3.364	16.07	45.84	1.11	8.16	27.65	0.78	36.67
3.412	16.07	45.84	1.22	8.17	29.24	0.79	36.67
3.47	16.07	45.84	1.26	8.17	28.95	0.82	36.67
3.533	16.07	45.84	1.26	8.19	30.63	0.81	36.67
3.552	16.07	45.85	1.18	8.18	30.55	0.78	36.67
3.615	16.07	45.85	0.99	8.17	29.16	0.83	36.68
3.715	16.07	45.85	0.99	8.17	28.11	0.85	36.67
3.811	16.08	45.85	1.22	8.17	28.16	0.79	36.67
3.822	16.08	45.85	1.33	8.18	27.66	0.79	36.67
3.872	16.08	45.85	1.14	8.17	26.94	0.81	36.67
3.953	16.08	45.85	1.33	8.17	25.94	0.83	36.67
3.96	16.07	45.84	1.45	8.19	27.3	0.91	36.67
3.963	16.07	45.85	1.14	8.19	27.5	0.8	36.67
4.004	16.07	45.85	1.11	8.19	27.69	0.78	36.67
4.07	16.07	45.84	1.26	8.18	27.29	0.85	36.67
4.14	16.07	45.84	1.3	8.16	26.67	0.82	36.67
4.166	16.07	45.84	1.14	8.16	27.14	0.8	36.67
4.233	16.07	45.85	1.14	8.16	27.54	0.88	36.67
4.282	16.07	45.85	1.37	8.17	27.25	0.89	36.67
4.296	16.07	45.85	1.11	8.18	26.86	0.82	36.67
4.374	16.07	45.85	1.11	8.18	26.21	0.81	36.67
4.449	16.08	45.85	1.03	8.18	26.47	0.85	36.67
4.469	16.08	45.85	1.26	8.17	27.52	0.86	36.67
4.565	16.08	45.85	1.3	8.17	27.17	0.83	36.67
4.722	16.08	45.86	1.18	8.17	26.52	0.85	36.67
4.853	16.08	45.86	1.26	8.17	25.32	0.9	36.67
4.859	16.08	45.85	1.22	8.16	27.04	0.84	36.67
4.976	16.08	45.86	1.3	8.16	26.93	0.82	36.67
5.235	16.08	45.86	1.26	8.16	25.6	0.81	36.67
5.505	16.08	45.86	1.07	8.16	25.02	0.8	36.67

5.573	16.08	45.86	1.22	8.17	24.92	0.84	36.67
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VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.6	48.3	0.38	7.63	20.91	1.07	41.15
PROF (metros)	2.119	1.199	4.713	0.7	5.331	4.713	1.199
MÁXIMO	13.87	13.87	0.99	8.93	160.28	1.91	44.25
PROF (metros)	1.199	1.629	1.166	1.923	0.7	1.99	2.494

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.81	48.44	0.8	7.98	70.71	1.24	41.36
1 - 2m	13.17	49.47	0.82	8.52	45.0	1.56	43.09
2 - 3m	12.61	49.99	0.74	8.71	32.7	1.46	44.24
3 - 4m	12.6	49.99	0.62	8.7	26.21	1.2	44.24
4 - 5m	12.6	49.99	0.62	8.77	23.23	1.14	44.24
5 - 6m	12.6	49.99	0.62	8.77	21.7	1.17	44.24

OBSERVACIONES GENERALES

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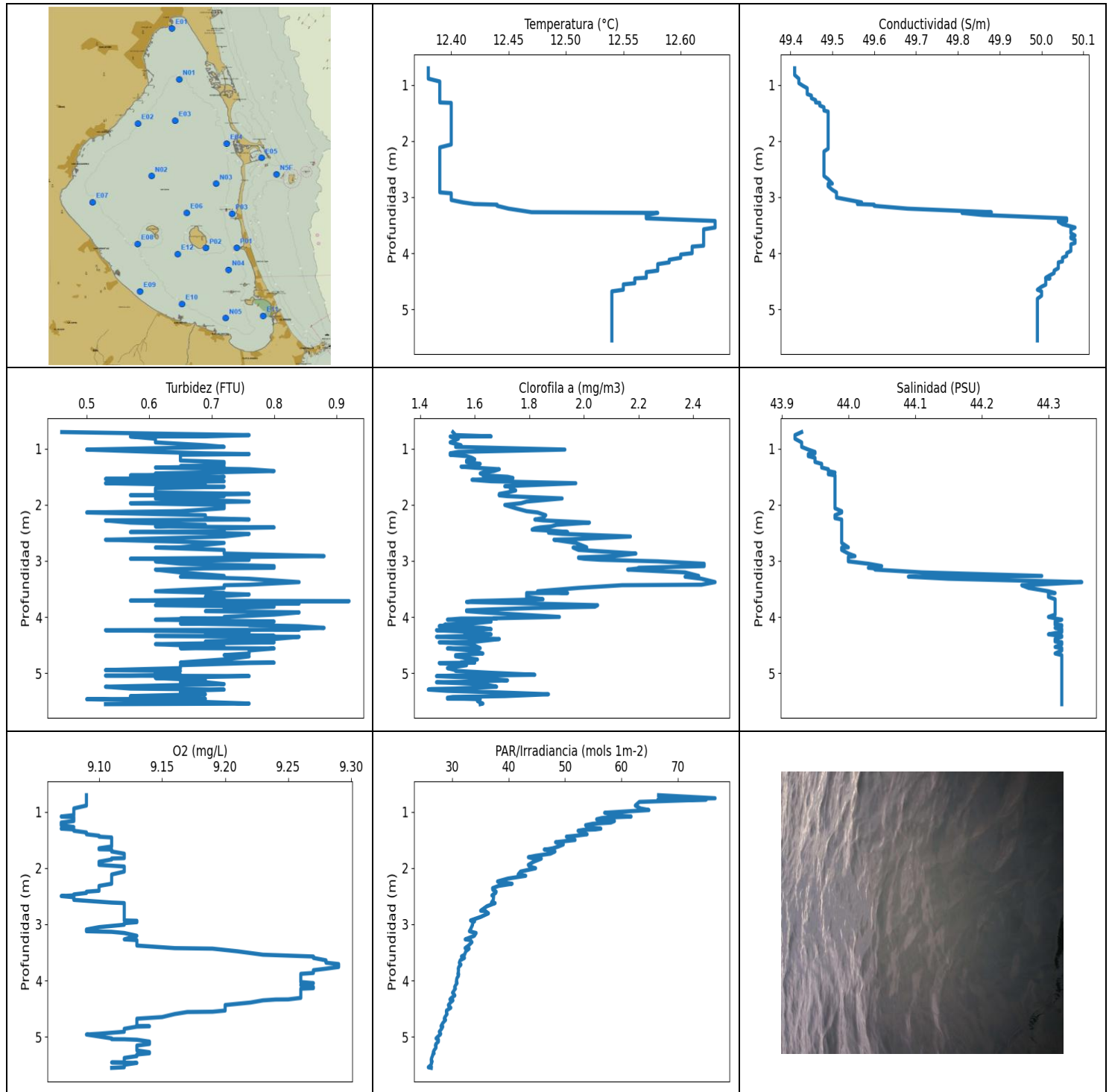
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	13.84	48.4	0.88	7.63	160.28	1.3	41.28
0.721	13.81	48.45	0.72	7.92	89.19	1.21	41.37
0.751	13.81	48.45	0.8	7.99	67.46	1.24	41.37
0.805	13.81	48.44	0.76	8.03	54.4	1.26	41.36
0.85	13.81	48.44	0.72	8.04	61.41	1.21	41.35
0.859	13.81	48.46	0.84	8.04	59.53	1.24	41.37
0.883	13.81	48.45	0.69	8.03	61.06	1.21	41.36
0.931	13.81	48.44	0.88	8.01	62.17	1.18	41.35
0.968	13.81	48.44	0.76	8.0	56.84	1.24	41.36
0.98	13.81	48.46	0.92	8.02	54.46	1.29	41.37
0.981	13.81	48.46	0.8	8.04	62.17	1.25	41.37
0.998	13.81	48.44	0.88	8.07	59.49	1.27	41.36
1.034	13.81	48.43	0.8	8.09	55.86	1.4	41.35
1.073	13.81	48.43	0.88	8.13	53.62	1.48	41.34
1.102	13.82	48.38	0.84	8.17	54.77	1.32	41.29
1.116	13.83	48.32	0.88	8.22	55.47	1.24	41.22
1.133	13.85	48.32	0.8	8.25	59.7	1.28	41.19
1.166	13.86	48.33	0.99	8.26	53.6	1.2	41.19
1.199	13.87	48.3	0.88	8.28	48.28	1.2	41.15
1.209	13.87	48.39	0.84	8.29	52.76	1.22	41.24
1.214	13.84	48.51	0.84	8.29	54.38	1.21	41.39
1.242	13.81	48.43	0.88	8.29	52.2	1.14	41.34
1.292	13.8	48.44	0.8	8.29	47.45	1.14	41.36
1.331	13.77	48.82	0.76	8.27	48.68	1.23	41.76
1.338	13.56	49.02	0.88	8.3	51.36	1.18	42.19
1.35	13.52	48.88	0.8	8.31	50.56	1.21	42.1
1.382	13.53	48.76	0.95	8.32	47.62	1.55	41.97
1.418	13.56	48.81	0.88	8.31	45.72	1.52	41.98
1.447	13.53	49.47	0.84	8.29	44.2	1.5	42.66
1.464	13.33	49.89	0.69	8.3	45.75	1.6	43.3
1.473	13.13	49.92	0.92	8.34	43.79	1.52	43.55
1.49	13.01	49.93	0.8	8.36	44.53	1.5	43.71
1.517	12.93	50.05	0.92	8.37	44.72	1.59	43.91
1.54	12.87	50.08	0.99	8.38	41.99	1.68	44.02
1.56	12.83	50.08	0.72	8.4	40.35	1.68	44.07
1.58	12.8	50.09	0.84	8.43	40.32	1.63	44.11

1.602	12.79	50.11	0.72	8.47	41.34	1.63	44.14
1.629	12.77	50.12	0.76	8.52	40.9	1.6	44.17
1.656	12.76	50.12	0.72	8.59	42.41	1.63	44.19
1.674	12.75	50.12	0.72	8.67	42.14	1.65	44.19
1.682	12.74	50.11	0.92	8.73	40.2	1.69	44.2
1.695	12.73	50.11	0.84	8.79	38.89	1.69	44.21
1.725	12.73	50.1	0.76	8.82	38.93	1.71	44.2
1.765	12.73	50.09	0.69	8.84	40.26	1.79	44.19
1.792	12.73	50.08	0.69	8.87	40.97	1.81	44.18
1.801	12.72	50.06	0.88	8.88	40.08	1.85	44.18
1.806	12.7	50.06	0.76	8.9	40.08	1.82	44.19
1.824	12.7	50.06	0.69	8.91	40.02	1.86	44.2
1.856	12.7	50.06	0.88	8.92	38.98	1.86	44.2
1.888	12.7	50.04	0.76	8.92	38.81	1.82	44.18
1.909	12.69	50.03	0.8	8.92	38.59	1.84	44.18
1.923	12.68	50.02	0.8	8.93	39.44	1.84	44.18
1.943	12.67	50.0	0.84	8.92	38.86	1.88	44.18
1.969	12.66	49.99	0.88	8.91	38.19	1.88	44.18
1.99	12.65	49.98	0.61	8.89	38.14	1.91	44.18
2.01	12.64	49.97	0.88	8.88	37.22	1.85	44.18
2.035	12.63	49.96	0.76	8.87	36.24	1.87	44.18
2.064	12.62	49.96	0.84	8.86	36.68	1.85	44.19
2.086	12.61	49.95	0.69	8.85	37.03	1.82	44.2
2.103	12.61	49.96	0.8	8.84	37.52	1.85	44.21
2.119	12.6	49.96	0.8	8.85	36.96	1.79	44.21
2.143	12.6	49.96	0.8	8.84	35.32	1.81	44.22
2.172	12.6	49.97	0.76	8.83	34.8	1.81	44.22
2.196	12.6	49.98	0.76	8.82	35.32	1.8	44.23
2.221	12.61	49.98	0.84	8.8	35.87	1.74	44.23
2.245	12.61	49.99	0.88	8.78	35.53	1.63	44.24
2.266	12.61	49.99	0.76	8.76	35.31	1.66	44.24
2.285	12.61	49.99	0.61	8.74	33.9	1.62	44.23
2.309	12.61	49.99	0.65	8.73	33.58	1.69	44.23
2.336	12.61	49.99	0.84	8.73	34.07	1.61	44.24
2.356	12.61	49.99	0.88	8.74	34.42	1.54	44.24
2.366	12.61	50.0	0.92	8.76	34.16	1.5	44.24
2.386	12.61	50.0	0.84	8.78	33.72	1.48	44.24
2.425	12.61	50.0	0.76	8.79	33.06	1.5	44.24
2.468	12.61	50.0	0.72	8.79	32.36	1.41	44.24
2.494	12.61	50.0	0.69	8.78	32.26	1.34	44.25
2.498	12.61	50.0	0.84	8.77	32.6	1.36	44.25
2.499	12.61	50.0	0.8	8.75	32.56	1.4	44.25
2.521	12.6	50.0	0.72	8.73	32.16	1.25	44.25
2.563	12.6	50.0	0.65	8.71	31.77	1.26	44.25
2.601	12.6	50.0	0.8	8.69	31.58	1.25	44.25
2.621	12.6	50.0	0.88	8.68	31.25	1.24	44.25
2.626	12.6	50.0	0.61	8.67	31.32	1.3	44.25
2.639	12.6	50.0	0.72	8.67	31.19	1.22	44.25
2.666	12.6	49.99	0.61	8.66	30.68	1.26	44.25
2.706	12.6	50.0	0.76	8.66	31.18	1.25	44.25
2.74	12.6	50.0	0.72	8.66	30.61	1.24	44.25
2.76	12.6	49.99	0.69	8.65	29.92	1.18	44.25
2.77	12.6	49.99	0.69	8.64	29.83	1.21	44.25
2.781	12.6	49.99	0.72	8.62	29.83	1.24	44.25
2.804	12.6	49.99	0.72	8.59	29.96	1.22	44.25
2.839	12.6	49.99	0.69	8.56	30.33	1.21	44.25
2.875	12.6	49.99	0.69	8.53	29.64	1.24	44.25
2.901	12.6	49.99	0.61	8.52	28.97	1.22	44.25

2.914	12.6	49.99	0.61	8.52	28.92	1.27	44.25
2.931	12.6	49.99	0.69	8.52	28.95	1.2	44.24
2.962	12.6	49.99	0.57	8.54	28.69	1.21	44.25
2.999	12.6	49.99	0.72	8.57	28.65	1.24	44.25
3.024	12.6	49.99	0.84	8.59	28.38	1.3	44.25
3.035	12.6	49.99	0.72	8.62	28.13	1.2	44.24
3.047	12.6	49.99	0.57	8.64	28.23	1.19	44.25
3.066	12.6	49.99	0.69	8.65	28.14	1.21	44.25
3.091	12.6	49.99	0.72	8.66	28.24	1.22	44.25
3.127	12.6	49.99	0.72	8.67	27.84	1.24	44.25
3.166	12.6	49.99	0.57	8.67	27.58	1.21	44.25
3.197	12.6	49.99	0.84	8.67	27.17	1.21	44.25
3.209	12.6	49.99	0.72	8.66	27.38	1.17	44.24
3.217	12.6	49.99	0.61	8.66	27.39	1.18	44.24
3.235	12.6	49.99	0.57	8.65	27.35	1.24	44.24
3.265	12.6	49.99	0.69	8.64	27.3	1.28	44.25
3.297	12.6	49.99	0.76	8.63	27.12	1.22	44.24
3.32	12.6	49.99	0.42	8.64	26.8	1.17	44.24
3.338	12.6	49.99	0.69	8.64	26.53	1.2	44.24
3.36	12.6	49.99	0.65	8.65	26.58	1.22	44.24
3.388	12.6	49.99	0.76	8.65	26.56	1.24	44.24
3.425	12.6	49.99	0.61	8.67	26.35	1.21	44.24
3.459	12.6	49.99	0.72	8.69	26.08	1.21	44.24
3.478	12.6	49.99	0.53	8.7	25.98	1.27	44.24
3.48	12.6	49.99	0.61	8.7	26.38	1.33	44.24
3.485	12.6	49.99	0.72	8.71	26.26	1.28	44.24
3.51	12.6	49.99	0.72	8.71	25.88	1.22	44.24
3.552	12.6	49.99	0.76	8.7	25.91	1.21	44.24
3.59	12.6	49.99	0.57	8.7	25.76	1.19	44.24
3.614	12.6	49.99	0.65	8.69	25.77	1.17	44.24
3.627	12.6	49.99	0.46	8.68	25.79	1.18	44.24
3.637	12.6	49.99	0.53	8.69	25.44	1.18	44.24
3.654	12.6	49.99	0.65	8.69	25.28	1.14	44.24
3.677	12.6	49.99	0.53	8.71	25.6	1.16	44.24
3.703	12.6	49.99	0.57	8.72	25.87	1.21	44.24
3.724	12.6	49.99	0.57	8.73	25.67	1.21	44.24
3.738	12.6	49.99	0.69	8.74	25.26	1.24	44.24
3.755	12.6	49.99	0.65	8.75	25.1	1.17	44.24
3.784	12.6	49.99	0.46	8.76	25.06	1.17	44.24
3.821	12.6	49.99	0.53	8.76	25.21	1.2	44.24
3.849	12.6	49.99	0.69	8.76	25.26	1.16	44.24
3.86	12.6	49.99	0.53	8.75	25.04	1.19	44.24
3.866	12.6	49.99	0.53	8.75	24.88	1.22	44.24
3.882	12.6	49.99	0.53	8.75	24.81	1.18	44.24
3.911	12.6	49.99	0.53	8.75	24.84	1.18	44.24
3.942	12.6	49.99	0.57	8.75	24.96	1.18	44.24
3.966	12.6	49.99	0.61	8.76	24.9	1.14	44.24
3.979	12.6	49.99	0.61	8.77	24.78	1.09	44.24
3.995	12.6	49.99	0.42	8.78	24.52	1.16	44.24
4.018	12.6	49.99	0.57	8.79	24.48	1.15	44.24
4.048	12.6	49.99	0.65	8.78	24.68	1.21	44.24
4.079	12.6	49.99	0.57	8.78	24.46	1.14	44.24
4.102	12.6	49.99	0.69	8.77	24.49	1.15	44.24
4.109	12.6	49.99	0.46	8.77	24.49	1.25	44.24
4.12	12.6	49.99	0.5	8.77	24.49	1.15	44.24
4.158	12.6	49.99	0.61	8.78	24.13	1.16	44.24
4.204	12.6	49.99	0.61	8.78	24.19	1.13	44.24
4.238	12.6	49.99	0.61	8.78	23.93	1.19	44.24

4.255	12.6	49.99	0.72	8.78	23.81	1.2	44.24
4.261	12.6	49.99	0.5	8.79	23.85	1.16	44.24
4.264	12.6	49.99	0.65	8.8	23.9	1.14	44.24
4.276	12.6	49.99	0.65	8.79	23.95	1.14	44.24
4.305	12.6	49.99	0.69	8.79	23.53	1.14	44.24
4.346	12.6	49.99	0.57	8.8	23.44	1.14	44.24
4.381	12.6	49.99	0.61	8.8	23.52	1.14	44.24
4.398	12.6	49.99	0.8	8.79	23.67	1.09	44.24
4.401	12.6	49.99	0.57	8.79	23.54	1.17	44.24
4.411	12.6	49.99	0.53	8.78	23.39	1.19	44.24
4.438	12.6	49.99	0.69	8.78	23.26	1.1	44.24
4.474	12.6	49.99	0.69	8.77	23.23	1.13	44.24
4.498	12.6	49.99	0.61	8.77	23.24	1.1	44.24
4.51	12.6	49.99	0.69	8.76	23.08	1.13	44.24
4.516	12.6	49.99	0.69	8.77	23.14	1.14	44.24
4.533	12.6	49.99	0.42	8.77	23.25	1.17	44.24
4.562	12.6	49.99	0.72	8.77	23.16	1.17	44.24
4.597	12.6	49.99	0.61	8.77	23.01	1.17	44.24
4.623	12.6	49.99	0.57	8.77	22.84	1.16	44.24
4.637	12.6	49.99	0.65	8.78	22.93	1.16	44.24
4.642	12.6	49.99	0.65	8.77	22.94	1.12	44.24
4.654	12.6	49.99	0.46	8.77	22.87	1.13	44.24
4.678	12.6	49.99	0.65	8.77	22.85	1.11	44.24
4.713	12.6	49.99	0.38	8.77	22.72	1.07	44.24
4.748	12.6	49.99	0.65	8.76	22.71	1.15	44.24
4.77	12.6	49.99	0.57	8.76	22.7	1.13	44.24
4.775	12.6	49.99	0.65	8.76	22.6	1.14	44.24
4.78	12.6	49.99	0.61	8.76	22.51	1.13	44.24
4.804	12.6	49.99	0.72	8.76	22.42	1.1	44.24
4.842	12.6	49.99	0.65	8.77	22.39	1.1	44.24
4.874	12.6	49.99	0.61	8.77	22.36	1.1	44.24
4.888	12.6	49.99	0.69	8.76	22.34	1.08	44.24
4.892	12.6	49.99	0.65	8.75	22.34	1.11	44.24
4.905	12.6	49.99	0.65	8.75	22.36	1.12	44.24
4.935	12.6	49.99	0.65	8.75	22.16	1.11	44.24
4.971	12.6	49.99	0.53	8.75	22.12	1.08	44.24
4.991	12.6	49.99	0.65	8.75	22.16	1.08	44.24
4.996	12.6	49.99	0.65	8.76	22.13	1.08	44.24
5.006	12.6	49.99	0.53	8.76	22.09	1.08	44.24
5.033	12.6	49.99	0.65	8.78	22.04	1.11	44.24
5.068	12.6	49.99	0.72	8.78	22.0	1.08	44.24
5.098	12.6	49.99	0.61	8.78	21.91	1.1	44.24
5.114	12.6	49.99	0.69	8.78	21.85	1.13	44.24
5.116	12.6	49.99	0.61	8.77	21.82	1.16	44.24
5.122	12.6	49.99	0.61	8.76	21.94	1.15	44.24
5.147	12.6	49.99	0.57	8.77	21.93	1.17	44.24
5.187	12.6	49.99	0.65	8.77	21.77	1.17	44.24
5.222	12.6	49.99	0.8	8.77	21.7	1.23	44.24
5.235	12.6	49.99	0.53	8.77	21.69	1.17	44.24
5.245	12.6	49.99	0.61	8.77	21.59	1.15	44.24
5.273	12.6	49.99	0.65	8.78	21.56	1.16	44.24
5.301	12.6	49.99	0.57	8.78	21.51	1.16	44.24
5.319	12.6	49.99	0.53	8.77	21.14	1.31	44.24
5.331	12.6	49.99	0.76	8.77	20.91	1.25	44.24
5.34	12.6	49.99	0.65	8.78	21.18	1.21	44.24
5.348	12.6	49.99	0.46	8.77	21.68	1.18	44.24
5.352	12.6	49.99	0.65	8.77	21.92	1.23	44.24



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.38	49.41	0.46	9.07	25.79	1.43	43.92
PROF (metros)	0.707	0.707	0.707	1.086	5.542	5.293	0.761
MÁXIMO	12.63	12.63	0.92	9.29	76.57	2.48	44.35
PROF (metros)	3.425	3.542	3.717	3.708	0.761	3.379	3.379

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	12.38	49.41	0.64	9.09	67.3	1.54	43.93
1 - 2m	12.4	49.47	0.66	9.1	50.89	1.67	43.97
2 - 3m	12.39	49.49	0.68	9.11	37.41	1.93	43.99
3 - 4m	12.57	49.95	0.73	9.21	32.08	1.97	44.24
4 - 5m	12.57	50.02	0.72	9.2	29.46	1.57	44.32
5 - 6m	12.54	49.99	0.63	9.13	26.75	1.59	44.32

OBSERVACIONES GENERALES

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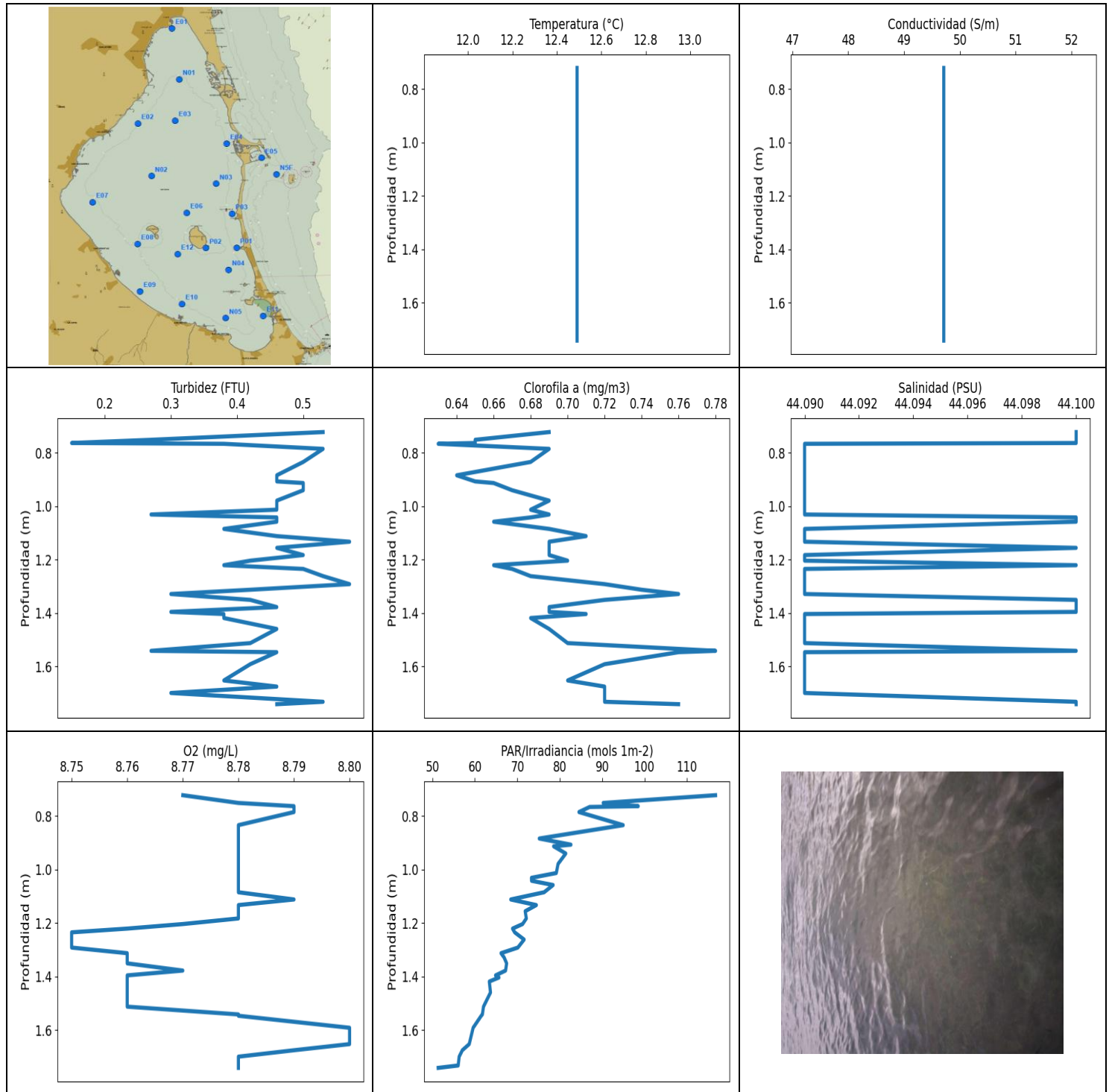
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	12.38	49.41	0.46	9.09	66.56	1.52	43.93
0.761	12.38	49.41	0.76	9.09	76.57	1.53	43.92
0.784	12.38	49.41	0.69	9.09	66.45	1.66	43.92
0.786	12.38	49.41	0.57	9.09	74.99	1.51	43.92
0.826	12.38	49.41	0.61	9.09	63.16	1.54	43.92
0.891	12.38	49.42	0.61	9.09	62.44	1.51	43.93
0.942	12.39	49.42	0.69	9.08	63.36	1.55	43.93
0.971	12.39	49.42	0.72	9.08	64.85	1.53	43.93
1.019	12.39	49.43	0.5	9.08	57.01	1.93	43.94
1.061	12.39	49.44	0.61	9.08	58.6	1.54	43.95
1.086	12.39	49.44	0.69	9.07	61.7	1.51	43.95
1.099	12.39	49.44	0.76	9.08	58.7	1.54	43.94
1.112	12.39	49.44	0.65	9.08	56.54	1.51	43.94
1.135	12.39	49.44	0.65	9.08	55.6	1.57	43.94
1.166	12.39	49.44	0.65	9.08	58.75	1.59	43.95
1.193	12.39	49.45	0.65	9.07	58.12	1.6	43.95
1.214	12.39	49.45	0.65	9.07	54.93	1.57	43.95
1.24	12.39	49.45	0.72	9.07	53.64	1.57	43.95
1.273	12.39	49.46	0.72	9.08	53.91	1.62	43.96
1.301	12.39	49.46	0.69	9.07	56.34	1.59	43.96
1.315	12.39	49.46	0.65	9.08	55.39	1.59	43.96
1.323	12.4	49.47	0.72	9.08	53.2	1.55	43.96
1.339	12.4	49.47	0.61	9.08	52.31	1.59	43.96
1.369	12.4	49.47	0.76	9.09	52.93	1.69	43.97
1.401	12.4	49.48	0.8	9.09	53.91	1.67	43.97
1.427	12.4	49.48	0.69	9.1	51.94	1.63	43.98
1.444	12.4	49.48	0.61	9.1	50.24	1.62	43.97
1.458	12.4	49.48	0.69	9.11	50.66	1.63	43.97
1.478	12.4	49.49	0.57	9.11	51.43	1.63	43.98
1.503	12.4	49.49	0.72	9.11	51.77	1.72	43.98
1.525	12.4	49.49	0.69	9.11	49.8	1.74	43.98
1.542	12.4	49.49	0.53	9.11	48.32	1.67	43.98
1.557	12.4	49.49	0.65	9.11	48.73	1.59	43.98
1.583	12.4	49.49	0.72	9.11	49.69	1.66	43.98
1.618	12.4	49.49	0.53	9.11	48.85	1.97	43.98
1.65	12.4	49.49	0.69	9.1	47.85	1.81	43.98

1.667	12.4	49.49	0.69	9.1	46.96	1.73	43.98
1.672	12.4	49.49	0.65	9.11	46.32	1.71	43.98
1.68	12.4	49.49	0.72	9.11	46.78	1.73	43.98
1.707	12.4	49.49	0.61	9.11	48.22	1.73	43.98
1.746	12.4	49.49	0.61	9.12	47.42	1.75	43.98
1.783	12.4	49.49	0.61	9.12	44.82	1.72	43.98
1.809	12.4	49.49	0.76	9.12	43.51	1.69	43.98
1.825	12.4	49.49	0.69	9.12	44.19	1.69	43.98
1.831	12.4	49.49	0.57	9.11	45.41	1.72	43.98
1.834	12.4	49.49	0.69	9.11	45.8	1.69	43.98
1.849	12.4	49.49	0.72	9.11	45.44	1.72	43.98
1.889	12.4	49.49	0.61	9.1	44.45	1.92	43.98
1.945	12.4	49.49	0.76	9.1	43.5	1.79	43.98
1.974	12.4	49.49	0.57	9.12	43.74	1.77	43.98
2.005	12.4	49.49	0.72	9.12	44.79	1.71	43.98
2.064	12.4	49.49	0.72	9.12	42.12	1.75	43.98
2.116	12.39	49.49	0.65	9.11	41.7	1.79	43.99
2.139	12.39	49.49	0.5	9.11	43.04	1.83	43.99
2.188	12.39	49.48	0.69	9.11	39.9	1.86	43.98
2.24	12.39	49.48	0.69	9.11	38.05	1.85	43.98
2.264	12.39	49.48	0.76	9.11	39.44	1.82	43.99
2.28	12.39	49.48	0.53	9.11	40.63	1.85	43.99
2.319	12.39	49.48	0.57	9.1	38.22	2.02	43.99
2.359	12.39	49.48	0.69	9.1	37.17	1.9	43.99
2.387	12.39	49.48	0.61	9.1	37.21	1.88	43.99
2.405	12.39	49.48	0.8	9.1	37.59	1.84	43.99
2.422	12.39	49.48	0.72	9.09	37.81	1.82	43.99
2.444	12.39	49.48	0.72	9.09	37.72	1.81	43.99
2.47	12.39	49.48	0.72	9.08	37.28	1.9	43.99
2.488	12.39	49.48	0.57	9.08	37.05	1.94	43.99
2.499	12.39	49.48	0.69	9.07	37.36	1.87	43.99
2.52	12.39	49.48	0.76	9.08	37.34	1.92	43.99
2.567	12.39	49.48	0.72	9.08	37.3	2.17	43.99
2.615	12.39	49.48	0.57	9.11	36.98	1.96	43.99
2.624	12.39	49.48	0.53	9.12	37.62	1.89	43.99
2.681	12.39	49.49	0.72	9.12	36.16	1.97	43.99
2.76	12.39	49.5	0.65	9.12	35.06	2.01	44.0
2.764	12.39	49.49	0.61	9.12	35.87	1.96	43.99
2.806	12.39	49.49	0.72	9.12	36.44	1.98	43.99
2.87	12.39	49.5	0.72	9.12	35.07	2.19	44.0
2.916	12.39	49.51	0.88	9.12	33.77	2.11	44.01
2.933	12.4	49.51	0.72	9.12	33.27	2.02	44.0
2.939	12.4	49.51	0.72	9.13	33.75	1.98	44.0
2.948	12.4	49.51	0.72	9.13	33.98	1.98	44.0
2.963	12.4	49.51	0.57	9.13	33.75	2.0	44.0
2.981	12.4	49.51	0.76	9.12	33.62	2.06	44.0
3.009	12.4	49.51	0.61	9.12	33.63	2.27	44.0
3.052	12.4	49.54	0.65	9.1	33.44	2.44	44.03
3.094	12.41	49.57	0.8	9.09	33.25	2.44	44.05
3.124	12.42	49.56	0.8	9.09	33.07	2.2	44.03
3.135	12.44	49.6	0.69	9.11	33.41	2.2	44.04
3.156	12.44	49.6	0.61	9.12	34.26	2.16	44.04
3.206	12.45	49.68	0.65	9.13	33.94	2.37	44.11
3.269	12.47	49.88	0.72	9.12	32.32	2.42	44.29
3.282	12.58	49.81	0.65	9.13	33.23	2.37	44.09
3.319	12.57	49.86	0.76	9.13	33.52	2.43	44.15
3.379	12.57	50.06	0.84	9.13	32.91	2.48	44.35
3.425	12.63	50.06	0.76	9.16	32.3	2.43	44.28

3.434	12.63	50.04	0.72	9.19	33.01	2.14	44.26
3.482	12.63	50.05	0.72	9.21	32.43	1.98	44.27
3.542	12.63	50.08	0.61	9.23	32.21	1.83	44.3
3.573	12.62	50.07	0.72	9.27	31.66	1.94	44.31
3.574	12.62	50.07	0.69	9.27	31.81	1.79	44.3
3.599	12.62	50.07	0.76	9.27	32.2	1.79	44.3
3.642	12.62	50.07	0.69	9.28	31.44	1.79	44.3
3.684	12.62	50.08	0.72	9.28	31.28	1.85	44.31
3.708	12.62	50.07	0.57	9.29	31.39	1.67	44.31
3.716	12.62	50.07	0.84	9.29	31.57	1.59	44.31
3.717	12.62	50.07	0.92	9.29	31.36	1.59	44.31
3.732	12.62	50.07	0.76	9.29	31.46	1.57	44.31
3.76	12.62	50.08	0.84	9.29	31.18	1.81	44.31
3.79	12.62	50.08	0.61	9.28	31.09	2.05	44.31
3.817	12.62	50.08	0.8	9.27	31.15	2.04	44.31
3.841	12.62	50.07	0.72	9.27	31.11	1.81	44.31
3.866	12.62	50.07	0.72	9.27	31.1	1.65	44.31
3.882	12.61	50.07	0.72	9.26	31.02	1.57	44.31
3.889	12.61	50.07	0.72	9.26	31.18	1.57	44.31
3.896	12.61	50.07	0.69	9.26	31.1	1.57	44.31
3.918	12.61	50.07	0.84	9.26	31.13	1.63	44.31
3.958	12.61	50.07	0.8	9.26	30.86	1.77	44.31
3.999	12.61	50.06	0.72	9.26	30.78	1.91	44.3
4.023	12.6	50.06	0.72	9.26	30.84	1.67	44.31
4.027	12.6	50.06	0.65	9.26	30.82	1.68	44.31
4.028	12.6	50.06	0.69	9.26	30.74	1.55	44.31
4.047	12.6	50.06	0.61	9.27	30.89	1.5	44.32
4.081	12.6	50.05	0.8	9.26	30.64	1.66	44.31
4.116	12.59	50.05	0.65	9.27	30.45	1.59	44.31
4.136	12.59	50.05	0.76	9.27	30.55	1.49	44.31
4.146	12.59	50.05	0.76	9.26	30.6	1.5	44.32
4.163	12.59	50.04	0.84	9.26	30.41	1.47	44.32
4.194	12.58	50.04	0.88	9.26	30.27	1.63	44.31
4.217	12.58	50.04	0.8	9.26	30.08	1.66	44.32
4.226	12.58	50.04	0.84	9.26	30.22	1.5	44.32
4.235	12.58	50.04	0.53	9.26	30.28	1.46	44.32
4.266	12.58	50.04	0.76	9.26	30.49	1.59	44.32
4.309	12.58	50.03	0.69	9.26	29.88	1.66	44.3
4.336	12.57	50.03	0.8	9.25	29.62	1.56	44.32
4.338	12.57	50.03	0.61	9.24	29.78	1.57	44.32
4.353	12.57	50.03	0.84	9.23	30.16	1.46	44.32
4.392	12.57	50.02	0.8	9.22	29.72	1.69	44.31
4.436	12.57	50.01	0.69	9.2	29.34	1.61	44.31
4.449	12.56	50.02	0.72	9.2	29.44	1.57	44.32
4.451	12.56	50.01	0.8	9.2	29.4	1.47	44.32
4.484	12.56	50.01	0.61	9.2	29.78	1.59	44.32
4.534	12.56	50.01	0.72	9.2	29.01	1.61	44.31
4.555	12.55	50.01	0.65	9.19	29.05	1.62	44.32
4.56	12.55	50.01	0.8	9.17	28.99	1.5	44.32
4.596	12.55	50.0	0.76	9.16	29.12	1.59	44.32
4.65	12.55	49.99	0.76	9.15	28.73	1.63	44.31
4.679	12.54	50.0	0.72	9.13	28.61	1.53	44.32
4.701	12.54	50.0	0.76	9.13	28.85	1.53	44.32
4.756	12.54	50.0	0.72	9.13	28.35	1.61	44.32
4.811	12.54	49.99	0.65	9.13	28.04	1.55	44.32
4.814	12.54	49.99	0.8	9.14	28.34	1.6	44.32
4.82	12.54	49.99	0.76	9.13	28.35	1.47	44.32
4.858	12.54	49.99	0.65	9.12	28.15	1.57	44.32

4.911	12.54	49.99	0.65	9.12	27.73	1.5	44.32
4.946	12.54	49.99	0.53	9.1	27.99	1.53	44.32
4.96	12.54	49.99	0.65	9.09	27.92	1.53	44.32
4.994	12.54	49.99	0.61	9.1	27.51	1.66	44.32
5.029	12.54	49.99	0.65	9.11	27.16	1.82	44.32
5.043	12.54	49.99	0.57	9.11	27.46	1.63	44.32
5.044	12.54	49.99	0.53	9.12	27.43	1.52	44.32
5.053	12.54	49.99	0.76	9.13	27.59	1.46	44.32
5.086	12.54	49.99	0.61	9.14	27.58	1.62	44.32
5.128	12.54	49.99	0.69	9.14	27.13	1.72	44.32
5.156	12.54	49.99	0.65	9.13	27.04	1.55	44.32
5.162	12.54	49.99	0.69	9.13	27.16	1.46	44.32
5.195	12.54	49.99	0.72	9.13	27.15	1.63	44.32
5.242	12.54	49.99	0.53	9.13	26.8	1.68	44.32
5.275	12.54	49.99	0.57	9.14	26.67	1.53	44.32
5.284	12.54	49.99	0.65	9.14	26.77	1.44	44.32
5.293	12.54	49.99	0.72	9.14	26.82	1.43	44.32
5.315	12.54	49.99	0.65	9.13	26.58	1.5	44.32
5.344	12.54	49.99	0.65	9.13	26.52	1.69	44.32
5.376	12.54	49.99	0.69	9.12	26.38	1.87	44.32
5.409	12.54	49.99	0.57	9.12	26.3	1.71	44.32
5.424	12.54	49.99	0.61	9.12	26.34	1.52	44.32
5.438	12.54	49.99	0.57	9.12	26.47	1.5	44.32
5.455	12.54	49.99	0.57	9.12	26.4	1.5	44.32
5.456	12.54	49.99	0.69	9.11	26.32	1.56	44.32
5.464	12.54	49.99	0.5	9.13	26.38	1.62	44.32
5.498	12.54	49.99	0.65	9.12	26.29	1.61	44.32
5.542	12.54	49.99	0.76	9.12	25.79	1.63	44.32
5.553	12.54	49.99	0.53	9.11	26.32	1.62	44.32



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.49	49.71	0.15	8.75	51.37	0.63	44.09
PROF (metros)	0.722	0.722	0.763	1.235	1.742	0.766	0.766
MÁXIMO	12.49	12.49	0.57	8.8	116.7	0.78	44.1
PROF (metros)	0.722	0.722	1.133	1.592	0.722	1.542	0.722

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	12.49	49.71	0.43	8.78	88.12	0.66	44.09
1 - 2m	12.49	49.71	0.43	8.77	66.73	0.71	44.09

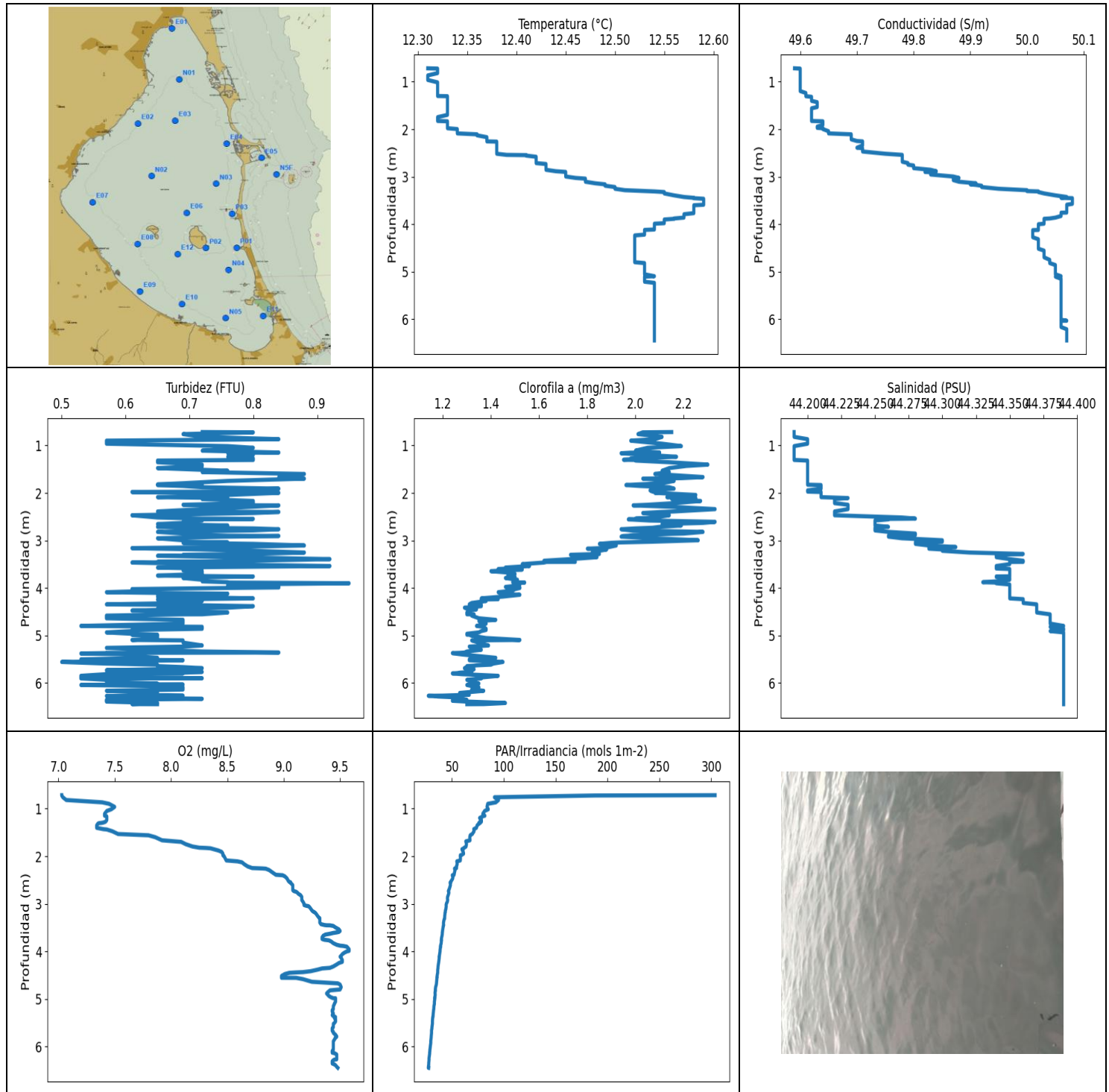
OBSERVACIONES GENERALES

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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	12.49	49.71	0.53	8.77	116.7	0.69	44.1
0.751	12.49	49.71	0.27	8.78	90.23	0.65	44.1
0.763	12.49	49.71	0.15	8.79	98.49	0.65	44.1
0.766	12.49	49.71	0.38	8.79	87.04	0.63	44.09
0.785	12.49	49.71	0.53	8.79	84.52	0.69	44.09
0.834	12.49	49.71	0.5	8.78	94.95	0.68	44.09
0.884	12.49	49.71	0.46	8.78	75.17	0.64	44.09
0.907	12.49	49.71	0.46	8.78	82.64	0.65	44.09
0.913	12.49	49.71	0.5	8.78	78.55	0.66	44.09
0.94	12.49	49.71	0.5	8.78	81.42	0.67	44.09
0.979	12.49	49.71	0.46	8.78	79.6	0.69	44.09
1.013	12.49	49.71	0.46	8.78	79.19	0.68	44.09
1.031	12.49	49.71	0.27	8.78	73.34	0.69	44.09
1.042	12.49	49.71	0.46	8.78	73.36	0.68	44.1
1.058	12.49	49.71	0.46	8.78	78.44	0.66	44.1
1.085	12.49	49.71	0.38	8.78	76.32	0.69	44.09
1.112	12.49	49.71	0.46	8.79	68.46	0.71	44.09
1.133	12.49	49.71	0.57	8.78	74.49	0.69	44.09
1.156	12.49	49.71	0.46	8.78	71.86	0.69	44.1
1.183	12.49	49.71	0.5	8.78	72.13	0.69	44.09
1.204	12.49	49.71	0.42	8.77	71.25	0.7	44.09
1.221	12.49	49.71	0.38	8.76	68.88	0.66	44.1
1.235	12.49	49.71	0.5	8.75	69.39	0.67	44.09
1.262	12.49	49.71	0.53	8.75	71.61	0.68	44.09
1.292	12.49	49.71	0.57	8.75	70.13	0.72	44.09
1.313	12.49	49.71	0.42	8.76	66.17	0.74	44.09
1.329	12.49	49.71	0.3	8.76	66.9	0.76	44.09
1.351	12.49	49.71	0.42	8.76	67.49	0.72	44.1
1.378	12.49	49.71	0.46	8.77	67.24	0.69	44.1
1.396	12.49	49.71	0.3	8.76	64.88	0.69	44.1
1.404	12.49	49.71	0.38	8.76	65.68	0.71	44.09
1.419	12.49	49.71	0.38	8.76	63.41	0.68	44.09
1.46	12.49	49.71	0.46	8.76	63.69	0.69	44.09
1.513	12.49	49.71	0.42	8.76	62.04	0.7	44.09
1.542	12.49	49.71	0.27	8.78	61.78	0.78	44.1
1.547	12.49	49.71	0.46	8.78	61.51	0.76	44.09
1.592	12.49	49.71	0.42	8.8	59.6	0.72	44.09
1.653	12.49	49.71	0.38	8.8	58.68	0.7	44.09
1.676	12.49	49.71	0.46	8.79	57.06	0.72	44.09
1.7	12.49	49.71	0.3	8.78	56.31	0.72	44.09

1.733	12.49	49.71	0.53	8.78	56.08	0.72	44.1
1.742	12.49	49.71	0.46	8.78	51.37	0.76	44.1



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	12.31	49.59	0.5	7.03	27.26	1.14	44.19
PROF (metros)	0.718	0.718	5.556	0.718	6.443	6.268	0.718
MÁXIMO	12.59	12.59	0.95	9.58	303.74	2.33	44.39
PROF (metros)	3.464	3.45	3.9	3.955	0.718	2.34	4.798

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	12.32	49.6	0.7	7.22	134.08	2.07	44.19
1 - 2m	12.33	49.62	0.75	7.8	69.98	2.09	44.2
2 - 3m	12.4	49.76	0.73	8.97	49.78	2.11	44.25
3 - 4m	12.55	50.02	0.75	9.39	41.4	1.64	44.33
4 - 5m	12.53	50.03	0.67	9.37	35.94	1.37	44.37
5 - 6m	12.54	50.06	0.63	9.45	31.07	1.33	44.39
6 - 7m	12.54	50.07	0.63	9.45	28.16	1.29	44.39

OBSERVACIONES GENERALES

CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m con los valores 2.07, 2.09, 2.11 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

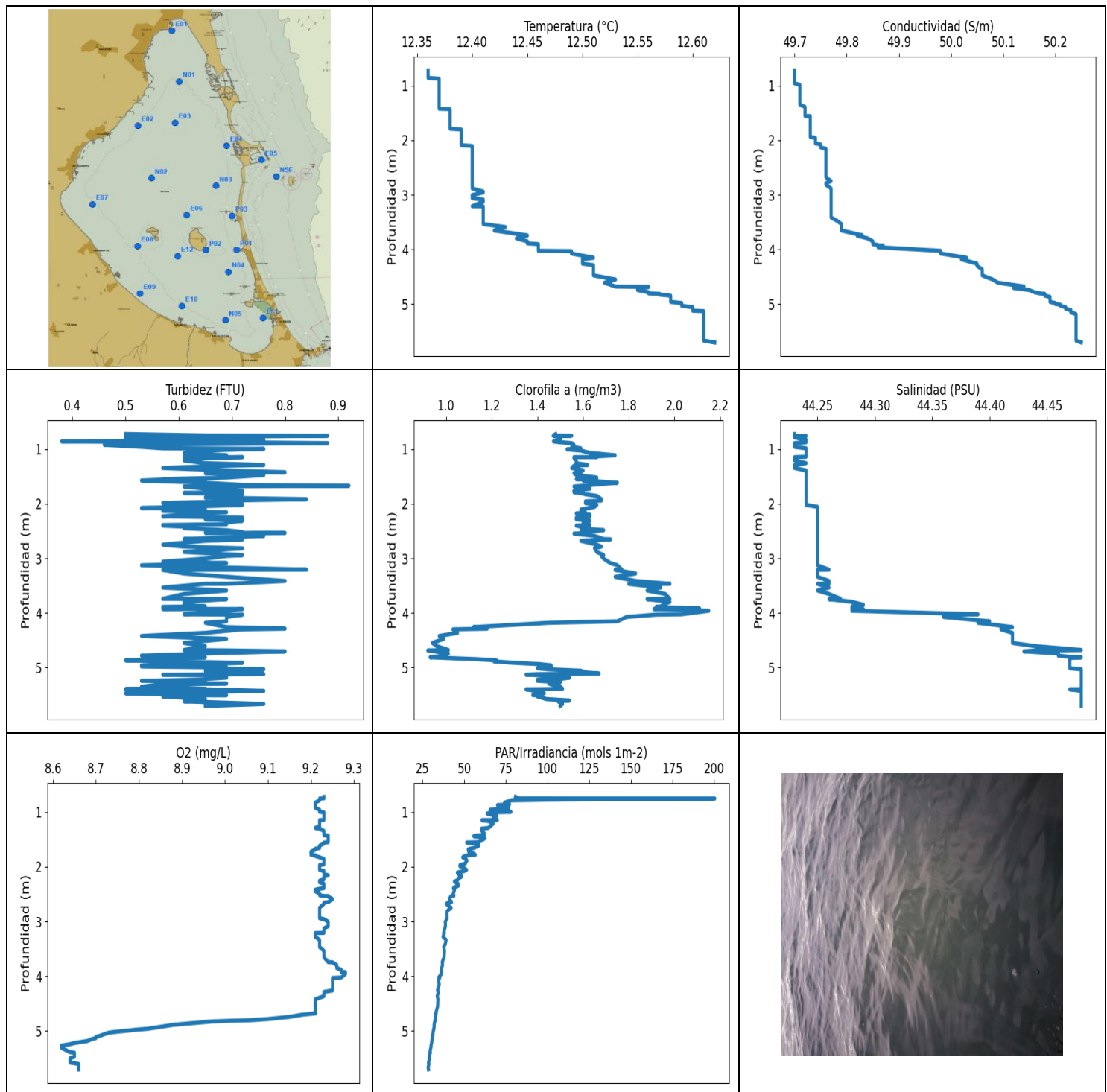
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	12.31	49.59	0.72	7.03	303.74	2.15	44.19
0.724	12.32	49.6	0.8	7.03	188.03	2.03	44.19
0.761	12.32	49.6	0.69	7.04	91.01	2.01	44.19
0.819	12.32	49.6	0.72	7.07	94.99	2.11	44.19
0.868	12.31	49.6	0.84	7.39	92.39	2.08	44.2
0.899	12.31	49.6	0.57	7.45	84.52	1.98	44.2
0.963	12.31	49.6	0.57	7.5	83.88	2.11	44.2
1.014	12.32	49.6	0.76	7.47	85.07	2.19	44.19
1.049	12.32	49.6	0.8	7.43	81.59	2.05	44.19
1.109	12.32	49.6	0.72	7.41	79.78	2.0	44.19
1.149	12.32	49.6	0.84	7.41	81.8	2.1	44.19
1.152	12.32	49.6	0.8	7.42	80.82	1.98	44.19
1.164	12.32	49.6	0.76	7.43	79.63	1.94	44.19
1.197	12.32	49.6	0.8	7.43	76.7	2.04	44.19
1.238	12.32	49.61	0.76	7.43	78.46	2.17	44.19
1.273	12.32	49.61	0.8	7.42	78.48	1.98	44.19
1.292	12.32	49.61	0.8	7.4	76.32	1.98	44.19
1.301	12.32	49.61	0.8	7.38	77.3	1.95	44.19
1.305	12.33	49.61	0.8	7.36	76.13	2.0	44.19
1.318	12.33	49.62	0.65	7.35	75.99	2.0	44.2
1.353	12.33	49.62	0.65	7.34	74.3	2.14	44.2
1.403	12.33	49.62	0.72	7.34	73.65	2.3	44.2
1.431	12.33	49.63	0.72	7.4	71.08	2.21	44.2
1.438	12.33	49.63	0.72	7.43	71.23	2.2	44.2
1.476	12.33	49.63	0.65	7.48	71.35	2.14	44.2
1.533	12.33	49.63	0.76	7.53	69.65	2.11	44.2
1.56	12.33	49.62	0.72	7.8	67.64	2.14	44.2
1.6	12.33	49.62	0.88	7.86	67.24	2.08	44.2
1.665	12.33	49.62	0.84	7.92	67.46	2.28	44.2
1.688	12.33	49.62	0.84	8.04	63.39	2.19	44.2
1.698	12.33	49.62	0.88	8.09	63.64	2.03	44.2
1.746	12.32	49.62	0.76	8.13	64.06	2.16	44.2
1.795	12.32	49.62	0.69	8.19	63.67	2.11	44.2
1.82	12.32	49.62	0.65	8.25	62.03	2.01	44.2

1.826	12.32	49.62	0.72	8.31	61.64	1.99	44.2
1.833	12.33	49.64	0.65	8.35	61.45	1.96	44.21
1.853	12.33	49.64	0.69	8.38	59.64	2.02	44.21
1.879	12.33	49.64	0.72	8.42	60.19	2.14	44.21
1.909	12.33	49.64	0.84	8.45	60.96	2.16	44.21
1.945	12.33	49.63	0.76	8.46	61.28	2.06	44.2
1.971	12.33	49.63	0.76	8.46	59.49	2.07	44.2
1.979	12.33	49.64	0.61	8.46	58.16	2.11	44.21
1.997	12.34	49.64	0.84	8.47	58.08	2.08	44.21
2.042	12.34	49.65	0.76	8.48	58.26	2.25	44.21
2.088	12.34	49.65	0.65	8.49	58.12	2.13	44.21
2.107	12.36	49.69	0.76	8.59	54.72	2.25	44.23
2.128	12.36	49.69	0.72	8.63	54.93	2.15	44.22
2.168	12.37	49.69	0.8	8.65	55.12	2.27	44.22
2.214	12.37	49.69	0.8	8.68	54.36	2.16	44.22
2.248	12.37	49.7	0.69	8.72	54.52	2.05	44.23
2.256	12.37	49.71	0.72	8.81	52.75	2.01	44.23
2.261	12.38	49.71	0.84	8.84	52.53	1.99	44.23
2.289	12.38	49.71	0.8	8.87	53.06	2.14	44.23
2.34	12.38	49.71	0.72	8.9	52.53	2.33	44.23
2.389	12.38	49.7	0.65	8.93	52.12	2.16	44.22
2.399	12.38	49.71	0.84	8.99	50.38	2.11	44.22
2.422	12.38	49.71	0.8	9.01	51.11	2.03	44.22
2.469	12.38	49.71	0.61	9.03	50.76	2.14	44.22
2.516	12.38	49.75	0.65	9.04	49.48	2.08	44.27
2.54	12.39	49.78	0.72	9.05	49.06	2.0	44.28
2.545	12.41	49.78	0.8	9.06	48.54	2.06	44.26
2.555	12.41	49.78	0.72	9.06	48.27	1.97	44.26
2.58	12.42	49.78	0.72	9.07	48.54	2.06	44.25
2.607	12.42	49.78	0.69	9.08	48.59	2.33	44.25
2.63	12.42	49.78	0.69	9.08	48.28	2.28	44.25
2.654	12.42	49.78	0.65	9.08	47.97	2.11	44.25
2.684	12.42	49.78	0.76	9.08	47.54	2.19	44.25
2.713	12.42	49.79	0.65	9.08	46.93	2.1	44.26
2.732	12.43	49.79	0.69	9.09	46.59	2.07	44.25
2.746	12.43	49.79	0.8	9.11	46.81	2.0	44.25
2.763	12.43	49.8	0.84	9.12	47.12	1.94	44.25
2.788	12.43	49.8	0.8	9.13	46.86	1.98	44.25
2.819	12.43	49.8	0.65	9.15	46.42	2.28	44.26
2.854	12.43	49.83	0.69	9.16	45.85	2.2	44.28
2.884	12.44	49.84	0.72	9.16	45.71	1.99	44.28
2.899	12.45	49.82	0.76	9.16	45.76	1.97	44.26
2.904	12.45	49.83	0.84	9.16	45.85	1.95	44.26
2.919	12.45	49.83	0.76	9.16	45.94	1.94	44.26
2.953	12.45	49.83	0.65	9.17	45.65	2.07	44.27
2.995	12.45	49.87	0.69	9.18	44.72	2.26	44.3
3.025	12.46	49.88	0.69	9.18	44.42	2.07	44.3
3.04	12.47	49.87	0.76	9.2	44.53	1.94	44.28
3.049	12.47	49.87	0.69	9.22	44.53	1.9	44.28
3.071	12.47	49.87	0.8	9.23	44.39	1.85	44.28
3.105	12.47	49.88	0.88	9.24	44.22	1.92	44.29
3.138	12.48	49.91	0.76	9.25	43.8	1.89	44.31
3.16	12.49	49.9	0.61	9.26	43.64	1.86	44.29
3.172	12.49	49.91	0.65	9.27	43.7	1.8	44.29
3.189	12.49	49.92	0.72	9.28	43.36	1.88	44.3
3.217	12.5	49.92	0.8	9.29	43.31	1.85	44.3
3.253	12.5	49.95	0.88	9.3	43.09	1.82	44.32
3.283	12.51	50.0	0.8	9.31	43.06	1.85	44.36

3.301	12.53	50.0	0.69	9.32	43.01	1.73	44.34
3.309	12.54	50.02	0.8	9.32	42.98	1.75	44.34
3.322	12.55	50.02	0.65	9.32	42.63	1.82	44.34
3.351	12.55	50.03	0.76	9.32	42.24	1.84	44.34
3.392	12.56	50.05	0.92	9.32	41.94	1.73	44.35
3.426	12.57	50.07	0.8	9.33	41.9	1.62	44.36
3.444	12.58	50.06	0.72	9.36	42.05	1.63	44.35
3.45	12.58	50.08	0.65	9.38	42.03	1.75	44.36
3.451	12.58	50.08	0.76	9.41	41.95	1.63	44.35
3.464	12.59	50.08	0.61	9.44	41.72	1.62	44.35
3.497	12.59	50.08	0.72	9.46	41.48	1.53	44.35
3.537	12.59	50.08	0.92	9.49	41.21	1.56	44.34
3.57	12.59	50.08	0.65	9.5	40.96	1.46	44.34
3.589	12.59	50.07	0.72	9.49	40.94	1.48	44.34
3.6	12.58	50.07	0.69	9.47	40.73	1.43	44.35
3.611	12.58	50.07	0.69	9.44	40.73	1.53	44.35
3.628	12.58	50.07	0.69	9.41	40.76	1.46	44.35
3.645	12.58	50.07	0.72	9.37	40.67	1.4	44.35
3.67	12.58	50.07	0.72	9.35	40.5	1.46	44.35
3.704	12.58	50.07	0.72	9.34	40.11	1.5	44.35
3.738	12.58	50.07	0.65	9.34	39.9	1.47	44.35
3.754	12.58	50.07	0.76	9.36	40.02	1.47	44.35
3.757	12.58	50.06	0.8	9.37	40.01	1.48	44.34
3.766	12.58	50.06	0.76	9.4	39.74	1.5	44.34
3.789	12.57	50.06	0.69	9.42	39.82	1.46	44.35
3.826	12.57	50.06	0.72	9.44	39.69	1.51	44.35
3.86	12.57	50.05	0.72	9.47	39.28	1.5	44.34
3.878	12.56	50.04	0.76	9.5	39.06	1.49	44.33
3.885	12.56	50.03	0.76	9.53	39.01	1.54	44.34
3.9	12.55	50.03	0.95	9.56	39.22	1.5	44.34
3.926	12.55	50.03	0.76	9.57	38.89	1.52	44.35
3.955	12.55	50.03	0.76	9.58	38.67	1.5	44.35
3.977	12.55	50.03	0.84	9.58	38.56	1.46	44.35
3.988	12.54	50.03	0.84	9.58	38.65	1.52	44.35
3.999	12.54	50.02	0.76	9.56	38.57	1.52	44.35
4.023	12.54	50.02	0.61	9.54	38.38	1.5	44.35
4.056	12.54	50.02	0.65	9.52	38.12	1.49	44.35
4.088	12.54	50.02	0.57	9.51	37.94	1.43	44.35
4.11	12.54	50.02	0.69	9.5	37.68	1.44	44.35
4.119	12.53	50.02	0.76	9.51	37.69	1.45	44.35
4.124	12.53	50.01	0.65	9.51	37.82	1.45	44.35
4.142	12.53	50.01	0.72	9.51	37.76	1.52	44.35
4.18	12.53	50.01	0.65	9.52	37.54	1.45	44.35
4.218	12.53	50.01	0.8	9.52	37.3	1.36	44.35
4.235	12.52	50.01	0.69	9.5	37.28	1.43	44.36
4.242	12.52	50.01	0.65	9.49	37.18	1.36	44.36
4.273	12.52	50.01	0.72	9.47	36.94	1.38	44.36
4.315	12.52	50.02	0.69	9.44	36.69	1.32	44.36
4.344	12.52	50.02	0.57	9.41	36.59	1.31	44.37
4.352	12.52	50.02	0.65	9.37	36.63	1.36	44.37
4.357	12.52	50.02	0.69	9.34	36.58	1.36	44.37
4.382	12.52	50.02	0.8	9.3	36.36	1.36	44.37
4.414	12.52	50.02	0.76	9.24	36.35	1.29	44.37
4.434	12.52	50.02	0.65	9.17	36.3	1.34	44.37
4.44	12.52	50.02	0.69	9.11	36.3	1.3	44.37
4.449	12.52	50.02	0.69	9.05	36.3	1.34	44.37
4.474	12.52	50.02	0.61	9.01	36.03	1.31	44.37
4.515	12.52	50.02	0.76	8.98	35.74	1.3	44.37

4.553	12.52	50.03	0.72	8.98	35.51	1.3	44.38
4.554	12.52	50.03	0.69	9.11	35.6	1.33	44.38
4.581	12.52	50.03	0.57	9.17	35.5	1.32	44.38
4.637	12.52	50.03	0.57	9.25	35.24	1.35	44.38
4.67	12.52	50.03	0.69	9.48	35.14	1.42	44.38
4.695	12.52	50.03	0.69	9.5	35.0	1.35	44.38
4.749	12.52	50.04	0.69	9.51	34.32	1.38	44.38
4.798	12.52	50.04	0.53	9.5	34.02	1.34	44.39
4.817	12.53	50.04	0.72	9.41	34.2	1.37	44.38
4.858	12.53	50.05	0.72	9.39	33.76	1.38	44.39
4.882	12.53	50.05	0.61	9.38	33.78	1.38	44.39
4.906	12.53	50.05	0.61	9.39	33.9	1.36	44.38
4.934	12.53	50.05	0.57	9.4	33.78	1.35	44.39
4.963	12.53	50.05	0.61	9.42	33.51	1.3	44.39
4.982	12.53	50.05	0.65	9.44	33.3	1.3	44.39
4.983	12.53	50.05	0.61	9.46	33.42	1.31	44.39
5.005	12.53	50.05	0.65	9.46	33.47	1.32	44.39
5.053	12.53	50.05	0.65	9.46	33.15	1.38	44.39
5.093	12.54	50.06	0.61	9.45	33.15	1.52	44.39
5.102	12.53	50.05	0.69	9.45	33.13	1.32	44.39
5.149	12.53	50.06	0.69	9.44	32.69	1.35	44.39
5.209	12.53	50.06	0.72	9.44	32.55	1.39	44.39
5.233	12.54	50.06	0.69	9.43	32.31	1.31	44.39
5.26	12.54	50.06	0.57	9.43	32.23	1.32	44.39
5.3	12.54	50.06	0.65	9.44	32.02	1.36	44.39
5.336	12.54	50.06	0.72	9.43	31.92	1.3	44.39
5.358	12.54	50.06	0.84	9.44	31.81	1.29	44.39
5.365	12.54	50.06	0.57	9.45	31.82	1.27	44.39
5.37	12.54	50.06	0.57	9.45	31.8	1.24	44.39
5.378	12.54	50.06	0.53	9.46	31.55	1.25	44.39
5.398	12.54	50.06	0.61	9.45	31.45	1.28	44.39
5.429	12.54	50.06	0.61	9.46	31.34	1.34	44.39
5.469	12.54	50.06	0.65	9.46	31.24	1.42	44.39
5.501	12.54	50.06	0.53	9.45	31.26	1.31	44.39
5.52	12.54	50.06	0.69	9.44	31.21	1.31	44.39
5.556	12.54	50.06	0.5	9.44	30.97	1.45	44.39
5.59	12.54	50.06	0.57	9.44	30.79	1.41	44.39
5.613	12.54	50.06	0.65	9.43	30.77	1.4	44.39
5.627	12.54	50.06	0.65	9.43	30.71	1.34	44.39
5.633	12.54	50.06	0.65	9.43	30.6	1.33	44.39
5.644	12.54	50.06	0.65	9.43	30.48	1.3	44.39
5.665	12.54	50.06	0.69	9.43	30.38	1.3	44.39
5.687	12.54	50.06	0.72	9.44	30.38	1.29	44.39
5.71	12.54	50.06	0.65	9.44	30.39	1.33	44.39
5.73	12.54	50.06	0.57	9.45	30.32	1.32	44.39
5.749	12.54	50.06	0.65	9.46	30.22	1.32	44.39
5.765	12.54	50.06	0.72	9.46	30.14	1.32	44.39
5.782	12.54	50.06	0.69	9.47	30.06	1.27	44.39
5.791	12.54	50.06	0.57	9.47	30.08	1.26	44.39
5.797	12.54	50.06	0.69	9.46	30.06	1.24	44.39
5.813	12.54	50.06	0.57	9.46	29.98	1.28	44.39
5.848	12.54	50.06	0.53	9.45	29.82	1.43	44.39
5.887	12.54	50.06	0.53	9.44	29.61	1.35	44.39
5.899	12.54	50.06	0.72	9.44	29.66	1.34	44.39
5.902	12.54	50.06	0.53	9.44	29.68	1.36	44.39
5.932	12.54	50.06	0.57	9.44	29.58	1.3	44.39
5.973	12.54	50.06	0.57	9.44	29.3	1.32	44.39
6.01	12.54	50.06	0.65	9.44	29.16	1.35	44.39

6.03	12.54	50.07	0.61	9.44	29.03	1.31	44.39
6.031	12.54	50.06	0.69	9.44	29.02	1.31	44.39
6.041	12.54	50.06	0.53	9.44	28.98	1.3	44.39
6.062	12.54	50.06	0.65	9.44	28.79	1.32	44.39
6.091	12.54	50.06	0.69	9.43	28.75	1.35	44.39
6.125	12.54	50.06	0.69	9.43	28.54	1.33	44.39
6.136	12.54	50.06	0.69	9.45	28.6	1.32	44.39
6.163	12.54	50.06	0.57	9.47	28.47	1.37	44.39
6.209	12.54	50.07	0.65	9.47	28.15	1.27	44.39
6.247	12.54	50.07	0.61	9.47	27.94	1.31	44.39
6.265	12.54	50.07	0.69	9.47	27.95	1.2	44.39
6.268	12.54	50.07	0.69	9.46	28.02	1.14	44.39
6.271	12.54	50.07	0.57	9.45	28.04	1.16	44.39
6.283	12.54	50.07	0.61	9.44	27.93	1.18	44.39
6.307	12.54	50.07	0.61	9.43	27.87	1.28	44.39
6.332	12.54	50.07	0.72	9.43	27.71	1.28	44.39
6.352	12.54	50.07	0.57	9.43	27.7	1.3	44.39
6.363	12.54	50.07	0.57	9.44	27.74	1.24	44.39
6.373	12.54	50.07	0.61	9.45	27.67	1.24	44.39
6.39	12.54	50.07	0.57	9.46	27.53	1.3	44.39
6.42	12.54	50.07	0.65	9.47	27.38	1.46	44.39
6.443	12.54	50.07	0.61	9.48	27.26	1.37	44.39
6.445	12.54	50.07	0.65	9.48	27.62	1.3	44.39



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.36	49.7	0.38	8.62	28.42	0.92	44.23
PROF (metros)	0.724	0.724	0.86	5.268	5.668	4.687	0.724
MÁXIMO	12.62	12.62	0.92	9.28	200.31	2.15	44.48
PROF (metros)	5.703	5.703	1.671	3.925	0.754	3.96	4.679

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	12.36	49.7	0.65	9.22	89.32	1.52	44.24
1 - 2m	12.38	49.72	0.67	9.22	58.02	1.61	44.24
2 - 3m	12.4	49.76	0.66	9.23	44.28	1.63	44.25
3 - 4m	12.43	49.81	0.64	9.24	37.48	1.89	44.26
4 - 5m	12.54	50.11	0.64	9.09	33.32	1.23	44.44
5 - 6m	12.61	50.24	0.64	8.66	29.98	1.46	44.48

OBSERVACIONES GENERALES

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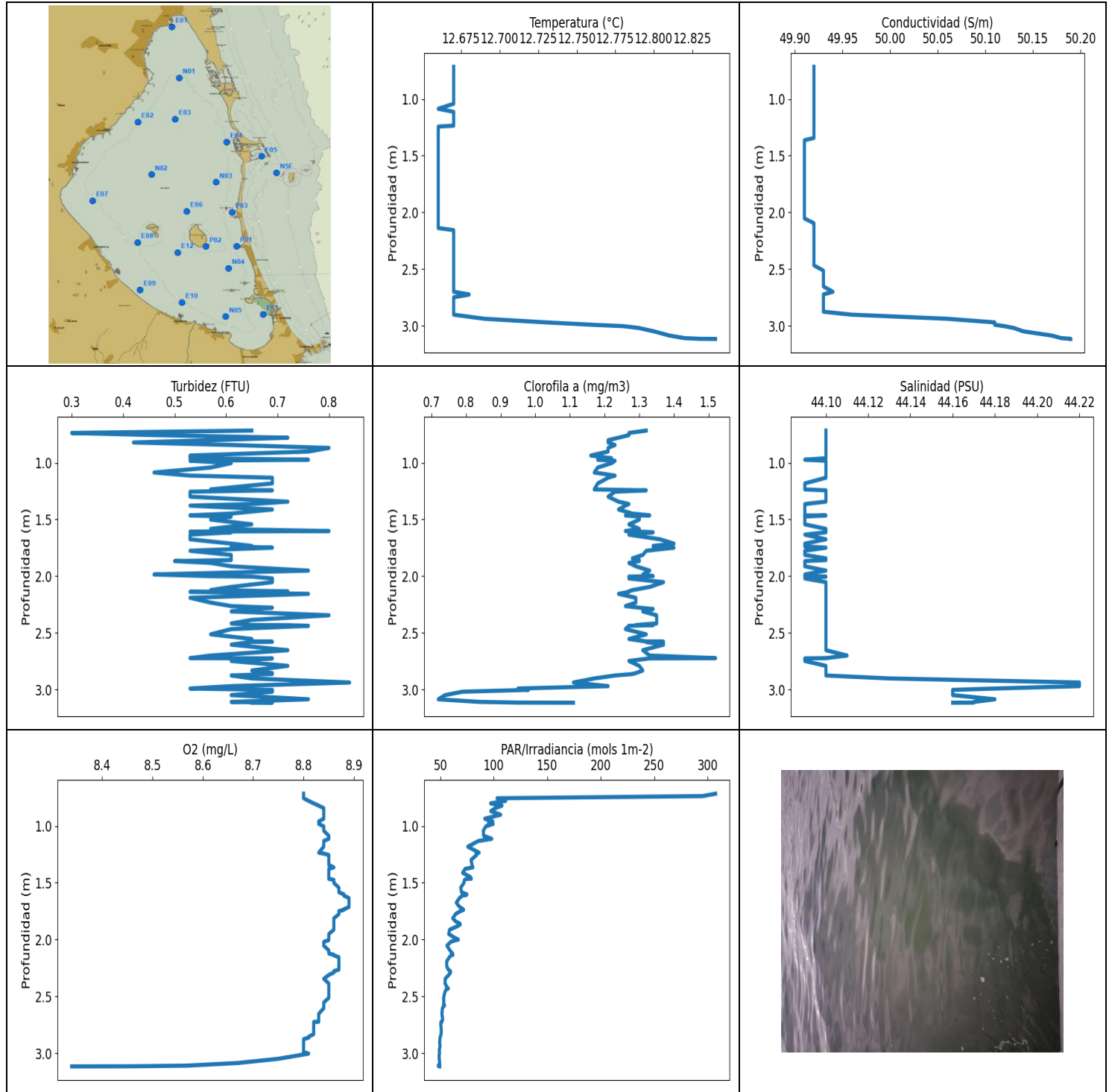
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	12.36	49.7	0.5	9.23	80.8	1.48	44.23
0.751	12.36	49.7	0.65	9.23	82.91	1.47	44.23
0.754	12.36	49.7	0.88	9.22	200.31	1.55	44.23
0.759	12.36	49.7	0.84	9.22	129.71	1.47	44.24
0.787	12.36	49.7	0.5	9.22	78.15	1.5	44.23
0.829	12.36	49.7	0.76	9.21	74.28	1.5	44.24
0.86	12.36	49.7	0.38	9.21	77.25	1.47	44.24
0.875	12.37	49.7	0.69	9.21	70.04	1.5	44.24
0.891	12.37	49.7	0.88	9.21	75.48	1.55	44.23
0.922	12.37	49.7	0.46	9.21	76.86	1.56	44.23
0.959	12.37	49.7	0.53	9.22	65.59	1.55	44.23
0.986	12.37	49.71	0.57	9.22	71.7	1.59	44.24
0.997	12.37	49.71	0.76	9.22	78.06	1.57	44.24
1.005	12.37	49.71	0.72	9.23	67.78	1.53	44.24
1.027	12.37	49.71	0.65	9.23	63.79	1.59	44.24
1.07	12.37	49.71	0.61	9.23	69.73	1.63	44.24
1.114	12.37	49.71	0.69	9.23	67.33	1.74	44.24
1.141	12.37	49.71	0.61	9.23	68.91	1.63	44.24
1.147	12.37	49.71	0.61	9.23	69.94	1.66	44.23
1.148	12.37	49.71	0.72	9.22	60.77	1.56	44.23
1.165	12.37	49.71	0.65	9.22	64.62	1.56	44.23
1.208	12.37	49.71	0.61	9.22	67.52	1.57	44.23
1.258	12.37	49.71	0.65	9.22	65.85	1.57	44.24
1.291	12.37	49.71	0.76	9.21	64.55	1.62	44.23
1.305	12.37	49.71	0.69	9.22	60.37	1.56	44.23
1.346	12.37	49.71	0.57	9.23	60.68	1.55	44.23
1.392	12.37	49.72	0.69	9.23	62.18	1.6	44.24
1.424	12.37	49.72	0.8	9.23	61.94	1.57	44.24
1.431	12.38	49.72	0.69	9.24	57.21	1.59	44.24
1.441	12.38	49.72	0.65	9.24	55.77	1.56	44.24
1.475	12.38	49.72	0.76	9.24	62.56	1.57	44.24
1.521	12.38	49.72	0.69	9.24	60.41	1.66	44.24
1.551	12.38	49.72	0.57	9.24	58.49	1.57	44.24
1.558	12.38	49.72	0.65	9.23	52.81	1.66	44.24
1.559	12.38	49.73	0.57	9.23	51.53	1.65	44.24
1.575	12.38	49.73	0.53	9.23	58.9	1.6	44.24

1.616	12.38	49.73	0.65	9.22	58.83	1.75	44.24
1.657	12.38	49.73	0.72	9.22	55.73	1.63	44.24
1.671	12.38	49.73	0.92	9.21	53.6	1.6	44.24
1.685	12.38	49.73	0.61	9.21	52.47	1.56	44.24
1.725	12.38	49.73	0.65	9.2	52.85	1.63	44.24
1.763	12.38	49.73	0.72	9.2	56.04	1.56	44.24
1.783	12.38	49.73	0.72	9.2	56.73	1.6	44.24
1.79	12.38	49.73	0.69	9.21	52.58	1.56	44.24
1.803	12.39	49.73	0.61	9.21	50.43	1.59	44.24
1.827	12.39	49.73	0.72	9.22	49.14	1.61	44.24
1.857	12.39	49.73	0.69	9.23	50.96	1.66	44.24
1.887	12.39	49.73	0.65	9.23	51.72	1.67	44.24
1.917	12.39	49.73	0.84	9.23	51.05	1.68	44.24
1.942	12.39	49.73	0.69	9.23	50.68	1.68	44.24
1.957	12.39	49.74	0.72	9.23	49.29	1.61	44.24
1.968	12.39	49.74	0.65	9.22	47.55	1.62	44.24
1.988	12.39	49.74	0.57	9.22	47.43	1.61	44.24
2.022	12.39	49.74	0.72	9.22	49.9	1.66	44.24
2.057	12.39	49.74	0.61	9.22	51.48	1.65	44.25
2.078	12.39	49.75	0.53	9.23	50.13	1.63	44.25
2.091	12.39	49.75	0.65	9.23	48.0	1.61	44.25
2.106	12.4	49.75	0.57	9.23	45.93	1.59	44.25
2.132	12.4	49.75	0.57	9.23	46.42	1.6	44.25
2.157	12.4	49.76	0.69	9.24	47.82	1.61	44.25
2.178	12.4	49.76	0.65	9.23	48.54	1.57	44.25
2.202	12.4	49.76	0.61	9.23	47.3	1.63	44.25
2.231	12.4	49.76	0.57	9.23	46.34	1.63	44.25
2.255	12.4	49.76	0.72	9.22	45.52	1.57	44.25
2.27	12.4	49.76	0.72	9.22	44.16	1.57	44.25
2.284	12.4	49.76	0.65	9.22	44.83	1.57	44.25
2.312	12.4	49.76	0.72	9.23	46.39	1.63	44.25
2.346	12.4	49.76	0.69	9.23	46.53	1.6	44.25
2.376	12.4	49.76	0.69	9.23	44.36	1.62	44.25
2.391	12.4	49.76	0.57	9.23	43.61	1.63	44.25
2.402	12.4	49.76	0.57	9.22	43.69	1.57	44.25
2.42	12.4	49.76	0.61	9.21	44.25	1.59	44.25
2.448	12.4	49.76	0.61	9.21	44.0	1.59	44.25
2.486	12.4	49.76	0.69	9.22	43.48	1.69	44.25
2.52	12.4	49.76	0.72	9.22	43.82	1.59	44.25
2.534	12.4	49.76	0.65	9.23	43.84	1.63	44.25
2.535	12.4	49.76	0.8	9.24	42.4	1.62	44.25
2.547	12.4	49.76	0.72	9.24	41.84	1.56	44.25
2.589	12.4	49.76	0.76	9.25	41.25	1.65	44.25
2.647	12.4	49.76	0.61	9.24	42.46	1.69	44.25
2.653	12.4	49.76	0.72	9.23	40.41	1.72	44.25
2.679	12.4	49.76	0.65	9.23	39.35	1.59	44.25
2.749	12.4	49.77	0.57	9.22	42.21	1.66	44.25
2.786	12.4	49.76	0.61	9.22	40.63	1.68	44.25
2.817	12.4	49.76	0.72	9.22	39.78	1.65	44.25
2.884	12.4	49.77	0.61	9.22	39.73	1.66	44.25
2.941	12.41	49.77	0.72	9.22	39.83	1.69	44.25
2.957	12.41	49.77	0.69	9.23	39.51	1.68	44.25
3.005	12.4	49.77	0.65	9.24	38.71	1.69	44.25
3.062	12.4	49.77	0.57	9.24	38.81	1.71	44.25
3.087	12.41	49.77	0.69	9.24	38.78	1.72	44.25
3.127	12.41	49.77	0.53	9.23	38.44	1.75	44.25
3.208	12.4	49.77	0.84	9.23	37.7	1.77	44.26
3.211	12.41	49.77	0.57	9.21	38.16	1.74	44.25

3.278	12.41	49.77	0.61	9.21	37.37	1.83	44.25
3.338	12.41	49.77	0.69	9.22	39.23	1.74	44.25
3.415	12.41	49.77	0.8	9.22	38.68	1.83	44.26
3.467	12.41	49.78	0.69	9.22	37.72	1.98	44.26
3.468	12.41	49.78	0.65	9.22	37.79	1.8	44.25
3.536	12.41	49.79	0.57	9.23	38.26	1.94	44.26
3.59	12.43	49.79	0.69	9.23	38.12	1.88	44.25
3.653	12.42	49.79	0.61	9.23	37.98	1.96	44.26
3.742	12.45	49.83	0.57	9.24	36.86	1.98	44.27
3.747	12.45	49.82	0.69	9.25	36.98	1.88	44.26
3.797	12.44	49.84	0.61	9.26	37.04	1.98	44.28
3.851	12.45	49.85	0.61	9.26	36.54	1.95	44.29
3.88	12.45	49.85	0.65	9.27	36.24	1.94	44.28
3.889	12.45	49.85	0.57	9.27	36.21	1.92	44.28
3.903	12.46	49.85	0.57	9.27	36.25	1.99	44.28
3.919	12.46	49.86	0.65	9.27	36.35	2.11	44.28
3.925	12.46	49.86	0.57	9.28	36.32	2.01	44.28
3.929	12.46	49.87	0.72	9.28	36.17	1.91	44.29
3.96	12.46	49.86	0.69	9.28	36.34	2.15	44.28
4.025	12.46	49.98	0.61	9.27	34.76	2.03	44.39
4.031	12.49	49.98	0.72	9.25	35.36	1.92	44.36
4.074	12.49	49.98	0.69	9.25	34.71	1.79	44.36
4.153	12.51	50.03	0.69	9.25	35.11	1.75	44.4
4.181	12.5	50.02	0.65	9.25	34.84	1.45	44.39
4.26	12.5	50.05	0.69	9.25	34.03	1.12	44.42
4.289	12.51	50.05	0.8	9.23	34.55	1.18	44.41
4.301	12.51	50.05	0.72	9.23	34.6	1.03	44.41
4.365	12.51	50.06	0.65	9.23	33.86	1.05	44.42
4.422	12.51	50.06	0.53	9.21	34.34	0.97	44.42
4.475	12.51	50.06	0.69	9.21	34.21	0.99	44.42
4.55	12.53	50.08	0.61	9.21	34.13	0.94	44.42
4.609	12.52	50.09	0.65	9.21	33.62	0.96	44.44
4.679	12.53	50.14	0.61	9.21	32.97	1.01	44.48
4.687	12.56	50.13	0.69	9.2	33.27	0.92	44.44
4.703	12.55	50.12	0.8	9.18	33.0	0.95	44.43
4.743	12.55	50.15	0.65	9.15	32.75	1.01	44.46
4.783	12.56	50.16	0.53	9.1	32.65	0.99	44.46
4.804	12.56	50.17	0.57	9.06	32.88	0.95	44.47
4.813	12.57	50.18	0.65	9.02	32.67	0.93	44.48
4.827	12.57	50.18	0.57	8.97	32.35	1.01	44.47
4.847	12.58	50.18	0.61	8.94	32.27	1.13	44.47
4.868	12.58	50.19	0.5	8.91	32.13	1.22	44.47
4.889	12.58	50.19	0.57	8.88	32.03	1.21	44.47
4.914	12.58	50.19	0.72	8.86	32.06	1.3	44.47
4.938	12.58	50.19	0.65	8.84	31.94	1.41	44.47
4.961	12.58	50.19	0.53	8.82	31.96	1.46	44.47
4.981	12.59	50.2	0.53	8.79	31.61	1.44	44.47
4.998	12.59	50.2	0.69	8.77	31.64	1.46	44.47
5.013	12.59	50.21	0.65	8.75	31.44	1.4	44.47
5.032	12.59	50.21	0.76	8.73	31.41	1.45	44.48
5.058	12.6	50.22	0.65	8.72	31.28	1.59	44.48
5.088	12.6	50.22	0.72	8.71	31.19	1.61	44.48
5.11	12.6	50.23	0.65	8.7	31.08	1.67	44.48
5.121	12.6	50.23	0.76	8.7	31.02	1.4	44.48
5.13	12.61	50.23	0.57	8.7	30.88	1.35	44.48
5.151	12.61	50.23	0.69	8.69	30.82	1.46	44.48
5.184	12.61	50.24	0.69	8.68	30.65	1.54	44.48
5.208	12.61	50.24	0.65	8.66	30.6	1.5	44.48

5.222	12.61	50.24	0.65	8.65	30.49	1.4	44.48
5.242	12.61	50.24	0.53	8.64	30.31	1.4	44.48
5.268	12.61	50.24	0.65	8.62	30.15	1.5	44.48
5.285	12.61	50.24	0.61	8.62	30.25	1.46	44.48
5.291	12.61	50.24	0.69	8.62	30.15	1.45	44.48
5.309	12.61	50.24	0.57	8.62	30.05	1.46	44.48
5.349	12.61	50.24	0.53	8.63	29.71	1.5	44.48
5.389	12.61	50.24	0.65	8.64	29.58	1.51	44.48
5.396	12.61	50.24	0.5	8.65	29.83	1.43	44.48
5.398	12.61	50.24	0.65	8.65	29.73	1.35	44.47
5.428	12.61	50.24	0.76	8.65	29.34	1.39	44.48
5.471	12.61	50.24	0.5	8.65	29.14	1.43	44.48
5.5	12.61	50.24	0.61	8.64	29.2	1.38	44.48
5.507	12.61	50.24	0.69	8.64	29.31	1.38	44.48
5.509	12.61	50.24	0.65	8.64	29.12	1.4	44.48
5.529	12.61	50.24	0.57	8.64	29.16	1.4	44.48
5.578	12.61	50.24	0.65	8.64	28.62	1.44	44.48
5.604	12.61	50.24	0.65	8.66	28.96	1.54	44.48
5.619	12.61	50.24	0.61	8.66	28.77	1.49	44.48
5.668	12.61	50.24	0.76	8.66	28.42	1.51	44.48
5.703	12.62	50.25	0.65	8.66	28.63	1.5	44.48



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.66	49.91	0.3	8.34	48.0	0.72	44.09
PROF (metros)	1.086	1.364	0.737	3.116	3.109	3.086	0.973
MÁXIMO	12.84	12.84	0.84	8.89	307.49	1.52	44.22
PROF (metros)	3.116	3.115	2.938	1.607	0.716	2.723	2.938

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	12.67	49.92	0.59	8.82	131.66	1.23	44.1
1 - 2m	12.66	49.91	0.6	8.86	74.06	1.28	44.1
2 - 3m	12.67	49.94	0.65	8.84	54.87	1.29	44.11
3 - 4m	12.81	50.16	0.67	8.63	48.85	0.88	44.16

OBSERVACIONES GENERALES

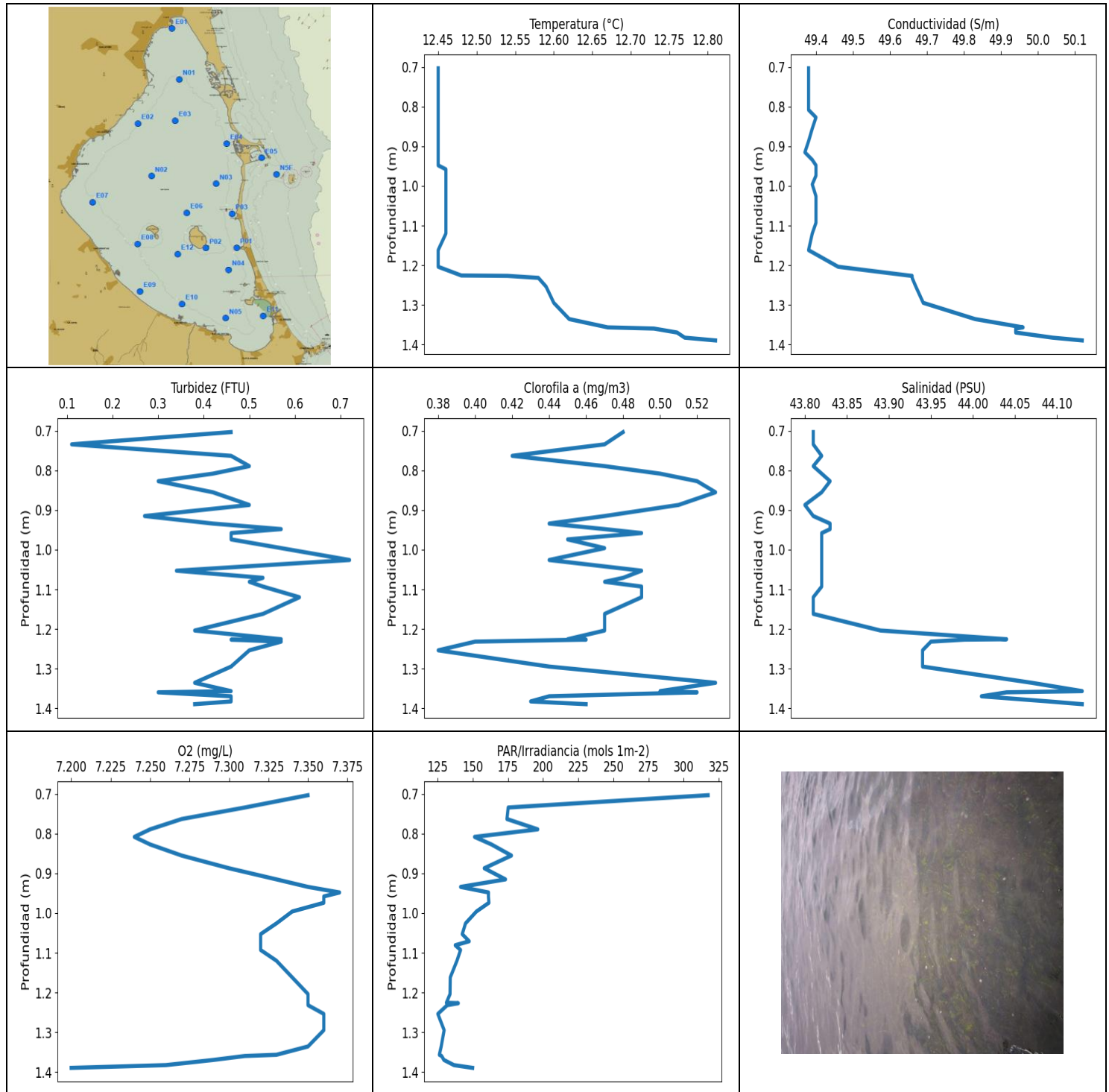
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	12.67	49.92	0.65	8.8	307.49	1.32	44.1
0.737	12.67	49.92	0.3	8.8	295.34	1.27	44.1
0.756	12.67	49.92	0.46	8.8	103.04	1.27	44.1
0.779	12.67	49.92	0.72	8.81	111.08	1.24	44.1
0.801	12.67	49.92	0.57	8.82	97.0	1.21	44.1
0.821	12.67	49.92	0.42	8.83	107.63	1.21	44.1
0.843	12.67	49.92	0.61	8.84	101.53	1.23	44.1
0.869	12.67	49.92	0.8	8.84	97.18	1.21	44.1
0.901	12.67	49.92	0.76	8.84	106.39	1.21	44.1
0.936	12.67	49.92	0.53	8.84	91.51	1.16	44.1
0.96	12.67	49.92	0.53	8.83	99.02	1.22	44.1
0.973	12.67	49.92	0.76	8.83	95.04	1.18	44.09
0.982	12.67	49.92	0.53	8.83	99.38	1.23	44.1
1.003	12.67	49.92	0.61	8.84	92.54	1.22	44.1
1.042	12.67	49.92	0.57	8.84	90.14	1.18	44.1
1.086	12.66	49.92	0.46	8.85	90.44	1.17	44.1
1.113	12.67	49.92	0.53	8.85	98.04	1.23	44.1
1.132	12.67	49.92	0.69	8.84	85.52	1.21	44.1
1.182	12.67	49.92	0.69	8.84	75.67	1.18	44.09
1.235	12.67	49.92	0.57	8.83	86.22	1.17	44.09
1.243	12.66	49.92	0.69	8.84	83.26	1.32	44.1
1.255	12.66	49.92	0.53	8.85	83.9	1.23	44.1
1.299	12.66	49.92	0.53	8.85	78.68	1.21	44.1
1.343	12.66	49.92	0.72	8.85	79.61	1.24	44.1
1.364	12.66	49.91	0.65	8.86	80.39	1.27	44.09
1.378	12.66	49.91	0.53	8.85	73.14	1.26	44.09
1.412	12.66	49.91	0.69	8.85	70.8	1.24	44.09
1.448	12.66	49.91	0.61	8.85	77.97	1.28	44.09
1.464	12.66	49.91	0.53	8.85	78.95	1.33	44.09
1.465	12.66	49.91	0.53	8.85	74.63	1.26	44.1
1.474	12.66	49.91	0.61	8.86	72.56	1.3	44.09
1.501	12.66	49.91	0.57	8.86	72.0	1.3	44.09
1.543	12.66	49.91	0.65	8.87	69.04	1.27	44.09
1.583	12.66	49.91	0.57	8.87	69.76	1.3	44.1
1.602	12.66	49.91	0.8	8.88	74.82	1.26	44.1
1.607	12.66	49.91	0.53	8.88	74.28	1.3	44.1
1.613	12.66	49.91	0.61	8.88	70.52	1.34	44.1
1.634	12.66	49.91	0.53	8.89	67.88	1.27	44.09

1.675	12.66	49.91	0.53	8.89	64.85	1.36	44.1
1.713	12.66	49.91	0.61	8.89	68.02	1.4	44.09
1.733	12.66	49.91	0.65	8.88	71.35	1.34	44.09
1.738	12.66	49.91	0.61	8.88	71.7	1.34	44.09
1.749	12.66	49.91	0.69	8.87	68.7	1.4	44.1
1.776	12.66	49.91	0.53	8.87	64.1	1.32	44.09
1.813	12.66	49.91	0.61	8.86	61.54	1.31	44.09
1.843	12.66	49.91	0.61	8.86	64.71	1.28	44.1
1.858	12.66	49.91	0.61	8.86	68.24	1.3	44.1
1.867	12.66	49.91	0.5	8.86	68.62	1.3	44.09
1.883	12.66	49.91	0.57	8.86	65.7	1.27	44.09
1.913	12.66	49.91	0.61	8.86	58.6	1.29	44.09
1.951	12.66	49.91	0.76	8.85	57.83	1.33	44.1
1.985	12.66	49.91	0.46	8.85	63.63	1.31	44.09
2.0	12.66	49.91	0.57	8.85	66.8	1.34	44.09
2.004	12.66	49.91	0.65	8.85	64.73	1.27	44.1
2.02	12.66	49.91	0.69	8.84	59.63	1.27	44.09
2.053	12.66	49.91	0.69	8.84	56.13	1.37	44.1
2.095	12.66	49.92	0.61	8.85	58.94	1.33	44.1
2.123	12.66	49.92	0.57	8.85	61.37	1.28	44.1
2.134	12.66	49.92	0.72	8.86	61.73	1.27	44.1
2.138	12.66	49.92	0.53	8.86	59.95	1.27	44.1
2.156	12.67	49.92	0.76	8.87	58.33	1.24	44.1
2.191	12.67	49.92	0.53	8.87	55.92	1.29	44.1
2.233	12.67	49.92	0.57	8.87	55.91	1.29	44.1
2.264	12.67	49.92	0.61	8.87	57.33	1.26	44.1
2.278	12.67	49.92	0.69	8.86	59.44	1.3	44.1
2.29	12.67	49.92	0.65	8.86	59.53	1.34	44.1
2.311	12.67	49.92	0.61	8.85	57.86	1.31	44.1
2.345	12.67	49.92	0.8	8.84	54.44	1.35	44.1
2.386	12.67	49.92	0.65	8.85	54.35	1.35	44.1
2.417	12.67	49.92	0.61	8.85	56.09	1.35	44.1
2.431	12.67	49.92	0.65	8.85	57.43	1.29	44.1
2.432	12.67	49.92	0.72	8.85	57.1	1.34	44.1
2.438	12.67	49.92	0.76	8.85	55.38	1.27	44.1
2.467	12.67	49.92	0.61	8.85	54.05	1.26	44.1
2.513	12.67	49.93	0.57	8.85	53.02	1.32	44.1
2.554	12.67	49.93	0.65	8.84	53.2	1.27	44.1
2.576	12.67	49.93	0.65	8.84	52.88	1.32	44.1
2.579	12.67	49.93	0.69	8.84	53.94	1.37	44.1
2.58	12.67	49.93	0.65	8.84	53.62	1.32	44.1
2.604	12.67	49.93	0.61	8.84	51.9	1.37	44.1
2.653	12.67	49.93	0.72	8.83	51.37	1.31	44.1
2.7	12.67	49.94	0.57	8.83	52.13	1.33	44.11
2.723	12.68	49.93	0.53	8.83	51.5	1.52	44.1
2.725	12.68	49.93	0.69	8.82	50.5	1.33	44.09
2.748	12.67	49.93	0.61	8.82	50.36	1.27	44.09
2.791	12.67	49.93	0.72	8.82	50.84	1.3	44.1
2.832	12.67	49.93	0.65	8.82	50.68	1.31	44.1
2.855	12.67	49.93	0.69	8.81	49.95	1.29	44.1
2.863	12.67	49.93	0.69	8.81	49.66	1.28	44.1
2.876	12.67	49.93	0.61	8.8	49.49	1.23	44.1
2.902	12.67	49.96	0.65	8.8	49.31	1.17	44.13
2.938	12.69	50.06	0.84	8.8	49.64	1.11	44.22
2.97	12.73	50.11	0.61	8.8	48.97	1.21	44.22
2.991	12.76	50.11	0.53	8.8	49.17	0.95	44.18
3.003	12.78	50.12	0.69	8.81	49.12	0.98	44.16
3.019	12.79	50.13	0.69	8.79	48.82	0.79	44.16

3.049	12.8	50.14	0.61	8.75	48.92	0.74	44.16
3.086	12.81	50.17	0.76	8.67	49.36	0.72	44.18
3.109	12.82	50.18	0.61	8.57	48.0	0.84	44.17
3.115	12.83	50.19	0.69	8.46	48.3	0.95	44.17
3.116	12.84	50.19	0.65	8.34	49.41	1.11	44.16



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	12.45	49.37	0.11	7.2	125.05	0.38	43.8
PROF (metros)	0.703	0.915	0.734	1.39	1.254	1.254	0.887
MÁXIMO	12.81	12.81	0.72	7.37	317.41	0.53	44.13
PROF (metros)	1.39	1.39	1.026	0.948	0.703	0.855	1.357

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

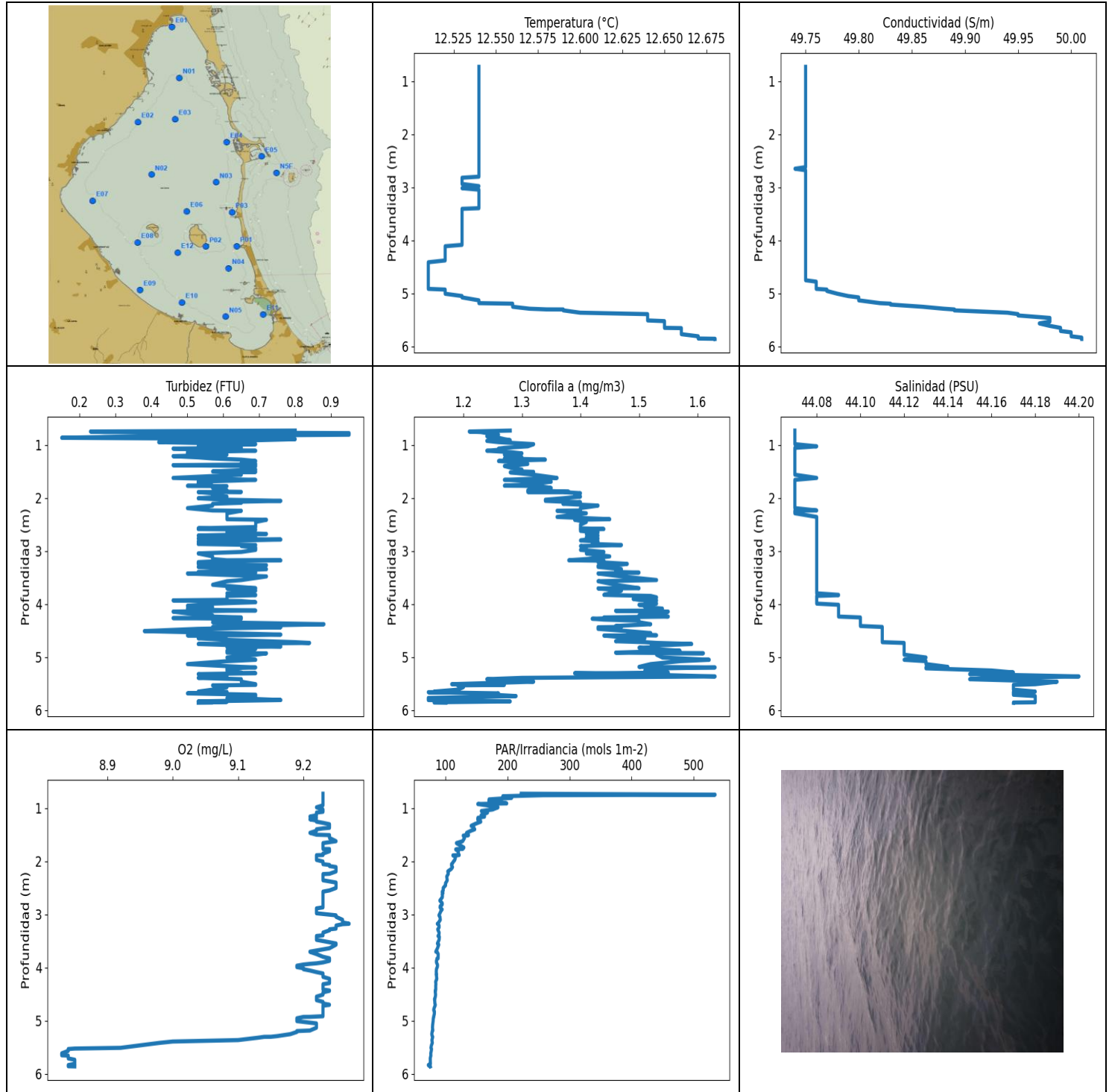
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.45	49.39	0.42	7.31	175.95	0.48	43.82
1 - 2m	12.57	49.65	0.48	7.32	135.45	0.46	43.94

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)
0.703	12.45	49.38	0.46	7.35	317.41	0.48	43.81
0.734	12.45	49.38	0.11	7.31	175.12	0.47	43.81
0.763	12.45	49.38	0.46	7.27	174.23	0.42	43.82
0.789	12.45	49.38	0.5	7.25	196.18	0.47	43.81
0.808	12.45	49.38	0.42	7.24	151.15	0.5	43.82
0.827	12.45	49.4	0.3	7.25	163.2	0.52	43.83
0.855	12.45	49.39	0.42	7.27	177.45	0.53	43.82
0.887	12.45	49.38	0.5	7.3	158.07	0.51	43.8
0.915	12.45	49.37	0.27	7.33	173.22	0.47	43.81
0.934	12.45	49.39	0.42	7.35	141.23	0.44	43.83
0.948	12.45	49.4	0.57	7.37	161.1	0.47	43.83
0.958	12.46	49.4	0.46	7.36	161.06	0.49	43.82
0.974	12.46	49.4	0.46	7.36	161.4	0.45	43.82
0.996	12.46	49.39	0.57	7.34	152.49	0.47	43.82
1.026	12.46	49.4	0.72	7.33	144.74	0.44	43.82
1.053	12.46	49.4	0.34	7.32	142.41	0.49	43.82
1.071	12.46	49.4	0.53	7.32	147.38	0.48	43.82
1.081	12.46	49.4	0.5	7.32	137.42	0.47	43.82
1.093	12.46	49.4	0.53	7.32	141.23	0.49	43.82
1.12	12.46	49.39	0.61	7.33	138.66	0.49	43.81
1.162	12.45	49.38	0.53	7.34	133.9	0.47	43.81
1.204	12.45	49.46	0.38	7.35	133.74	0.47	43.89
1.226	12.48	49.65	0.57	7.35	131.13	0.45	44.04
1.227	12.54	49.66	0.46	7.35	139.63	0.46	43.99
1.232	12.58	49.66	0.57	7.35	131.74	0.4	43.95
1.254	12.59	49.67	0.5	7.36	125.05	0.38	43.94
1.295	12.6	49.69	0.46	7.36	129.53	0.44	43.94
1.336	12.62	49.83	0.38	7.35	127.45	0.53	44.07
1.357	12.67	49.96	0.46	7.33	126.12	0.5	44.13
1.36	12.73	49.94	0.3	7.31	127.74	0.52	44.04
1.37	12.76	49.94	0.46	7.29	129.38	0.44	44.01
1.383	12.77	50.04	0.46	7.26	136.5	0.43	44.09
1.39	12.81	50.12	0.38	7.2	149.83	0.46	44.13



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.51	49.74	0.15	8.83	72.01	1.14	44.07
PROF (metros)	4.414	2.651	0.866	5.614	5.835	5.662	0.73
MÁXIMO	12.68	12.68	0.95	9.27	534.81	1.63	44.2
PROF (metros)	5.857	5.835	0.778	3.175	0.748	5.195	5.365

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	12.54	49.75	0.57	9.23	220.18	1.26	44.07
1 - 2m	12.54	49.75	0.59	9.23	138.18	1.31	44.07
2 - 3m	12.54	49.75	0.62	9.23	99.07	1.4	44.08
3 - 4m	12.53	49.75	0.62	9.24	87.66	1.46	44.08
4 - 5m	12.51	49.75	0.62	9.23	83.2	1.5	44.11
5 - 6m	12.62	49.93	0.61	8.98	76.92	1.33	44.16

OBSERVACIONES GENERALES

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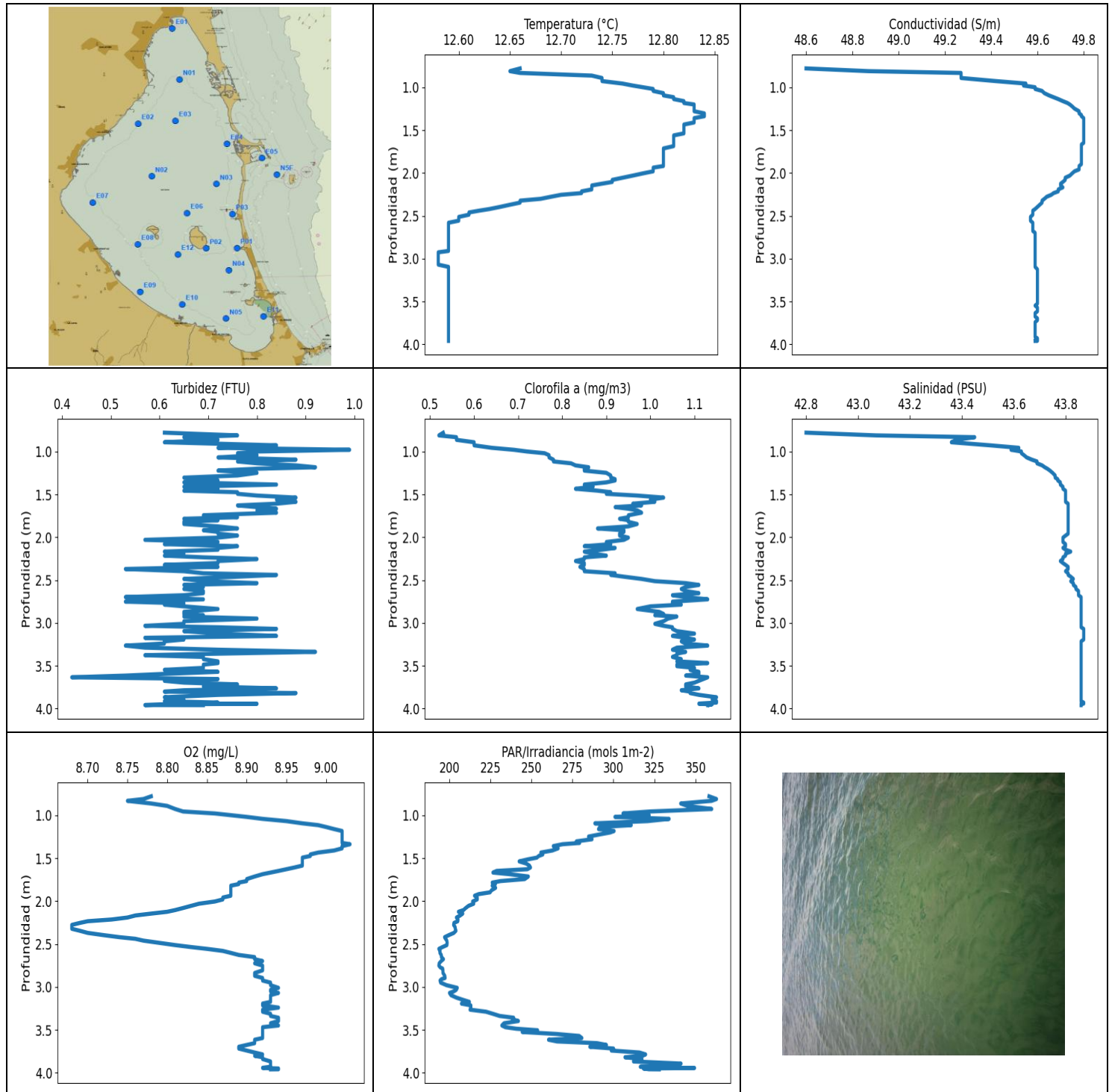
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	12.54	49.75	0.8	9.23	222.03	1.28	44.07
0.748	12.54	49.75	0.23	9.23	534.81	1.21	44.07
0.758	12.54	49.75	0.27	9.23	257.47	1.23	44.07
0.778	12.54	49.75	0.95	9.23	192.26	1.24	44.07
0.808	12.54	49.75	0.95	9.23	206.49	1.26	44.07
0.837	12.54	49.75	0.38	9.23	170.08	1.24	44.07
0.866	12.54	49.75	0.15	9.23	169.72	1.26	44.07
0.892	12.54	49.75	0.8	9.23	188.03	1.27	44.07
0.912	12.54	49.75	0.69	9.23	198.56	1.28	44.07
0.924	12.54	49.75	0.46	9.23	151.89	1.24	44.07
0.948	12.54	49.75	0.42	9.23	166.33	1.26	44.07
0.986	12.54	49.75	0.69	9.22	184.45	1.32	44.07
1.027	12.54	49.75	0.53	9.23	175.81	1.31	44.08
1.056	12.54	49.75	0.65	9.23	157.59	1.27	44.07
1.07	12.54	49.75	0.46	9.23	165.49	1.26	44.07
1.085	12.54	49.75	0.53	9.22	167.57	1.27	44.07
1.11	12.54	49.75	0.69	9.22	162.75	1.24	44.07
1.136	12.54	49.75	0.5	9.22	157.23	1.28	44.07
1.16	12.54	49.75	0.5	9.21	162.83	1.3	44.07
1.184	12.54	49.75	0.61	9.22	152.06	1.27	44.07
1.212	12.54	49.75	0.46	9.21	151.75	1.29	44.07
1.235	12.54	49.75	0.53	9.22	155.88	1.3	44.07
1.256	12.54	49.75	0.57	9.22	156.68	1.27	44.07
1.278	12.54	49.75	0.65	9.23	151.85	1.34	44.07
1.304	12.54	49.75	0.69	9.24	146.53	1.26	44.07
1.334	12.54	49.75	0.65	9.24	141.16	1.3	44.07
1.359	12.54	49.75	0.69	9.24	145.34	1.31	44.07
1.371	12.54	49.75	0.65	9.24	145.04	1.3	44.07
1.382	12.54	49.75	0.46	9.23	144.74	1.29	44.07
1.399	12.54	49.75	0.69	9.22	146.94	1.27	44.07
1.427	12.54	49.75	0.65	9.22	140.77	1.28	44.07
1.466	12.54	49.75	0.69	9.21	133.9	1.3	44.07
1.501	12.54	49.75	0.57	9.22	132.91	1.3	44.07
1.509	12.54	49.75	0.69	9.24	136.91	1.32	44.07
1.518	12.54	49.75	0.61	9.24	128.34	1.28	44.07
1.562	12.54	49.75	0.65	9.24	130.53	1.32	44.07

1.623	12.54	49.75	0.46	9.25	127.42	1.36	44.08
1.659	12.54	49.75	0.69	9.23	117.38	1.27	44.07
1.695	12.54	49.75	0.53	9.23	122.75	1.35	44.07
1.743	12.54	49.75	0.53	9.23	129.41	1.31	44.07
1.769	12.54	49.75	0.57	9.23	127.51	1.27	44.07
1.771	12.54	49.75	0.5	9.24	118.5	1.3	44.07
1.778	12.54	49.75	0.61	9.24	116.24	1.33	44.07
1.812	12.54	49.75	0.57	9.24	120.58	1.35	44.07
1.856	12.54	49.75	0.61	9.23	120.24	1.31	44.07
1.883	12.54	49.75	0.61	9.23	121.9	1.38	44.07
1.887	12.54	49.75	0.65	9.22	118.56	1.31	44.07
1.89	12.54	49.75	0.53	9.22	111.65	1.37	44.07
1.911	12.54	49.75	0.57	9.22	115.76	1.4	44.07
1.942	12.54	49.75	0.57	9.22	115.62	1.39	44.07
1.975	12.54	49.75	0.61	9.22	114.77	1.4	44.07
2.006	12.54	49.75	0.53	9.23	112.61	1.37	44.07
2.034	12.54	49.75	0.61	9.23	111.23	1.34	44.07
2.055	12.54	49.75	0.76	9.23	109.5	1.34	44.07
2.07	12.54	49.75	0.65	9.24	109.55	1.37	44.07
2.08	12.54	49.75	0.61	9.24	109.47	1.4	44.07
2.091	12.54	49.75	0.65	9.24	110.08	1.39	44.07
2.11	12.54	49.75	0.57	9.25	111.13	1.37	44.07
2.144	12.54	49.75	0.57	9.25	109.17	1.43	44.07
2.192	12.54	49.75	0.5	9.25	103.43	1.4	44.07
2.236	12.54	49.75	0.57	9.24	104.37	1.4	44.08
2.242	12.54	49.75	0.65	9.23	103.98	1.36	44.07
2.289	12.54	49.75	0.61	9.23	101.76	1.41	44.07
2.358	12.54	49.75	0.61	9.23	102.57	1.36	44.08
2.401	12.54	49.75	0.61	9.25	100.57	1.45	44.08
2.412	12.54	49.75	0.72	9.25	99.8	1.39	44.08
2.452	12.54	49.75	0.69	9.25	99.92	1.41	44.08
2.503	12.54	49.75	0.69	9.25	96.08	1.4	44.08
2.549	12.54	49.75	0.69	9.24	96.1	1.4	44.08
2.572	12.54	49.75	0.53	9.23	94.53	1.4	44.08
2.58	12.54	49.75	0.57	9.23	94.38	1.42	44.08
2.586	12.54	49.75	0.53	9.23	95.37	1.44	44.08
2.598	12.54	49.75	0.69	9.23	95.7	1.4	44.08
2.621	12.54	49.75	0.61	9.23	94.4	1.4	44.08
2.651	12.54	49.74	0.61	9.23	94.84	1.43	44.08
2.679	12.54	49.75	0.72	9.23	94.58	1.41	44.08
2.709	12.54	49.75	0.53	9.23	92.62	1.43	44.08
2.74	12.54	49.75	0.69	9.23	90.65	1.41	44.08
2.765	12.54	49.75	0.53	9.23	92.41	1.43	44.08
2.784	12.54	49.75	0.76	9.23	94.2	1.41	44.08
2.801	12.54	49.75	0.65	9.23	94.6	1.4	44.08
2.821	12.53	49.75	0.53	9.23	94.12	1.43	44.08
2.845	12.53	49.75	0.61	9.23	91.26	1.43	44.08
2.868	12.53	49.75	0.53	9.23	90.94	1.42	44.08
2.887	12.53	49.75	0.69	9.22	92.09	1.47	44.08
2.907	12.53	49.75	0.65	9.22	94.34	1.4	44.08
2.938	12.53	49.75	0.69	9.22	92.28	1.41	44.08
2.979	12.54	49.75	0.69	9.22	90.82	1.4	44.08
3.018	12.53	49.75	0.65	9.25	89.21	1.44	44.08
3.046	12.54	49.75	0.53	9.25	90.82	1.41	44.08
3.102	12.54	49.75	0.57	9.26	91.36	1.45	44.08
3.152	12.54	49.75	0.57	9.26	88.82	1.41	44.08
3.175	12.54	49.75	0.61	9.27	87.53	1.38	44.08
3.177	12.54	49.75	0.76	9.27	86.56	1.4	44.08

3.184	12.54	49.75	0.61	9.26	87.92	1.44	44.08
3.21	12.54	49.75	0.53	9.25	89.38	1.43	44.08
3.243	12.54	49.75	0.53	9.25	89.42	1.48	44.08
3.268	12.54	49.75	0.72	9.25	88.18	1.46	44.08
3.281	12.54	49.75	0.57	9.24	87.21	1.43	44.08
3.3	12.54	49.75	0.53	9.24	87.79	1.43	44.08
3.343	12.54	49.75	0.72	9.23	89.48	1.47	44.08
3.395	12.54	49.75	0.53	9.23	89.11	1.46	44.08
3.407	12.53	49.75	0.69	9.22	87.71	1.5	44.08
3.424	12.53	49.75	0.5	9.22	89.85	1.43	44.08
3.479	12.53	49.75	0.72	9.22	89.44	1.47	44.08
3.548	12.53	49.75	0.65	9.25	86.7	1.53	44.08
3.57	12.53	49.75	0.61	9.25	88.9	1.43	44.08
3.637	12.53	49.75	0.57	9.24	86.84	1.46	44.08
3.702	12.53	49.75	0.69	9.21	84.11	1.5	44.08
3.705	12.53	49.75	0.61	9.21	86.22	1.43	44.08
3.747	12.53	49.75	0.69	9.22	87.96	1.47	44.08
3.798	12.53	49.75	0.61	9.23	87.84	1.45	44.08
3.827	12.53	49.75	0.69	9.24	87.86	1.44	44.09
3.833	12.53	49.75	0.69	9.24	85.94	1.46	44.09
3.847	12.53	49.75	0.61	9.24	86.0	1.52	44.08
3.874	12.53	49.75	0.61	9.24	85.11	1.53	44.08
3.904	12.53	49.75	0.61	9.23	85.17	1.49	44.08
3.921	12.53	49.75	0.61	9.22	85.8	1.5	44.08
3.931	12.53	49.75	0.46	9.21	86.16	1.53	44.08
3.944	12.53	49.75	0.65	9.2	86.8	1.51	44.08
3.966	12.53	49.75	0.69	9.19	86.9	1.52	44.08
3.992	12.53	49.75	0.57	9.19	86.5	1.53	44.08
4.014	12.53	49.75	0.53	9.2	85.64	1.5	44.09
4.032	12.53	49.75	0.5	9.2	85.15	1.51	44.09
4.056	12.53	49.75	0.57	9.21	85.03	1.51	44.09
4.086	12.53	49.75	0.5	9.22	84.83	1.54	44.09
4.112	12.52	49.75	0.57	9.23	85.21	1.54	44.09
4.123	12.52	49.75	0.69	9.23	84.81	1.53	44.09
4.127	12.52	49.75	0.61	9.23	84.66	1.46	44.09
4.143	12.52	49.75	0.46	9.23	85.19	1.55	44.09
4.176	12.52	49.75	0.5	9.23	85.33	1.54	44.09
4.212	12.52	49.75	0.57	9.24	85.74	1.5	44.09
4.236	12.52	49.75	0.57	9.24	85.07	1.55	44.09
4.253	12.52	49.75	0.65	9.24	84.27	1.44	44.1
4.265	12.52	49.75	0.46	9.24	83.9	1.46	44.1
4.277	12.52	49.75	0.65	9.24	83.9	1.42	44.1
4.293	12.52	49.75	0.57	9.24	84.13	1.44	44.1
4.314	12.52	49.75	0.61	9.23	84.25	1.5	44.1
4.343	12.52	49.75	0.57	9.23	83.97	1.5	44.1
4.38	12.52	49.75	0.88	9.23	83.97	1.52	44.1
4.414	12.51	49.75	0.65	9.23	84.05	1.46	44.1
4.432	12.51	49.75	0.57	9.24	83.2	1.47	44.11
4.438	12.51	49.75	0.76	9.24	83.58	1.43	44.11
4.468	12.51	49.75	0.53	9.23	83.31	1.43	44.11
4.51	12.51	49.75	0.38	9.23	83.78	1.48	44.11
4.548	12.51	49.75	0.61	9.22	83.35	1.52	44.11
4.576	12.51	49.75	0.76	9.22	82.7	1.48	44.11
4.589	12.51	49.75	0.65	9.22	82.26	1.53	44.11
4.591	12.51	49.75	0.5	9.22	82.05	1.5	44.11
4.594	12.51	49.75	0.61	9.22	82.05	1.44	44.11
4.614	12.51	49.75	0.57	9.22	82.24	1.46	44.11
4.646	12.51	49.75	0.53	9.23	82.51	1.51	44.11

4.676	12.51	49.75	0.61	9.23	82.58	1.48	44.11
4.701	12.51	49.75	0.72	9.24	83.3	1.46	44.11
4.719	12.51	49.75	0.8	9.23	82.97	1.51	44.11
4.733	12.51	49.75	0.84	9.23	82.39	1.53	44.12
4.753	12.51	49.75	0.53	9.23	81.8	1.59	44.12
4.78	12.51	49.76	0.65	9.23	80.97	1.53	44.12
4.801	12.51	49.76	0.76	9.23	80.73	1.52	44.12
4.812	12.51	49.76	0.61	9.23	81.24	1.53	44.12
4.824	12.51	49.76	0.65	9.23	81.84	1.5	44.12
4.846	12.51	49.76	0.69	9.23	81.86	1.52	44.12
4.88	12.51	49.76	0.61	9.23	81.67	1.57	44.12
4.916	12.51	49.76	0.61	9.23	80.77	1.46	44.12
4.928	12.52	49.77	0.65	9.21	80.84	1.61	44.12
4.929	12.52	49.77	0.72	9.2	80.86	1.53	44.12
4.955	12.52	49.77	0.69	9.19	80.1	1.53	44.12
5.008	12.52	49.78	0.61	9.19	79.8	1.54	44.13
5.051	12.53	49.79	0.69	9.22	79.34	1.62	44.12
5.077	12.53	49.8	0.61	9.22	79.04	1.57	44.13
5.132	12.54	49.8	0.5	9.22	78.75	1.52	44.13
5.185	12.54	49.82	0.65	9.21	79.32	1.5	44.14
5.195	12.56	49.83	0.69	9.19	78.46	1.63	44.13
5.212	12.56	49.83	0.61	9.19	78.17	1.54	44.13
5.253	12.56	49.86	0.61	9.18	77.61	1.51	44.16
5.29	12.57	49.88	0.65	9.16	78.26	1.55	44.17
5.303	12.58	49.89	0.65	9.15	79.23	1.46	44.16
5.304	12.59	49.89	0.69	9.14	79.19	1.39	44.16
5.321	12.59	49.89	0.53	9.13	78.82	1.48	44.15
5.365	12.6	49.94	0.61	9.1	77.83	1.63	44.2
5.392	12.64	49.95	0.53	9.0	78.22	1.3	44.16
5.417	12.64	49.95	0.65	8.98	78.5	1.24	44.15
5.464	12.64	49.98	0.65	8.95	77.07	1.32	44.19
5.511	12.64	49.98	0.69	8.92	76.22	1.18	44.18
5.524	12.65	49.98	0.69	8.85	76.95	1.27	44.17
5.533	12.65	49.98	0.57	8.84	77.25	1.19	44.17
5.567	12.65	49.97	0.61	8.84	76.8	1.2	44.17
5.614	12.65	49.98	0.57	8.83	75.96	1.19	44.17
5.651	12.65	49.99	0.53	8.83	76.15	1.15	44.18
5.656	12.66	49.99	0.61	8.84	76.17	1.18	44.17
5.662	12.66	49.99	0.61	8.84	76.06	1.14	44.17
5.684	12.66	49.99	0.5	8.84	75.55	1.26	44.17
5.71	12.66	49.99	0.69	8.84	75.13	1.25	44.17
5.735	12.66	50.0	0.69	8.85	75.24	1.29	44.18
5.77	12.66	50.0	0.61	8.85	75.27	1.14	44.18
5.81	12.67	50.0	0.76	8.85	75.45	1.14	44.18
5.835	12.67	50.01	0.53	8.84	72.01	1.28	44.18
5.844	12.67	50.01	0.61	8.84	72.78	1.21	44.18
5.852	12.67	50.01	0.57	8.84	74.13	1.15	44.18
5.857	12.68	50.01	0.57	8.84	75.32	1.15	44.17
5.86	12.68	50.01	0.53	8.85	75.38	1.17	44.17



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.58	48.6	0.42	8.68	193.65	0.52	42.8
PROF (metros)	2.925	0.779	3.634	2.277	2.556	0.811	0.779
MÁXIMO	12.84	12.84	0.99	9.03	362.83	1.15	43.87
PROF (metros)	1.304	1.359	0.979	1.337	0.811	3.867	3.069

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	12.72	49.26	0.74	8.8	341.87	0.6	43.38
1 - 2m	12.81	49.77	0.76	8.95	258.34	0.9	43.77
2 - 3m	12.64	49.62	0.68	8.82	200.29	0.97	43.83
3 - 4m	12.59	49.6	0.67	8.92	264.31	1.09	43.86

OBSERVACIONES GENERALES

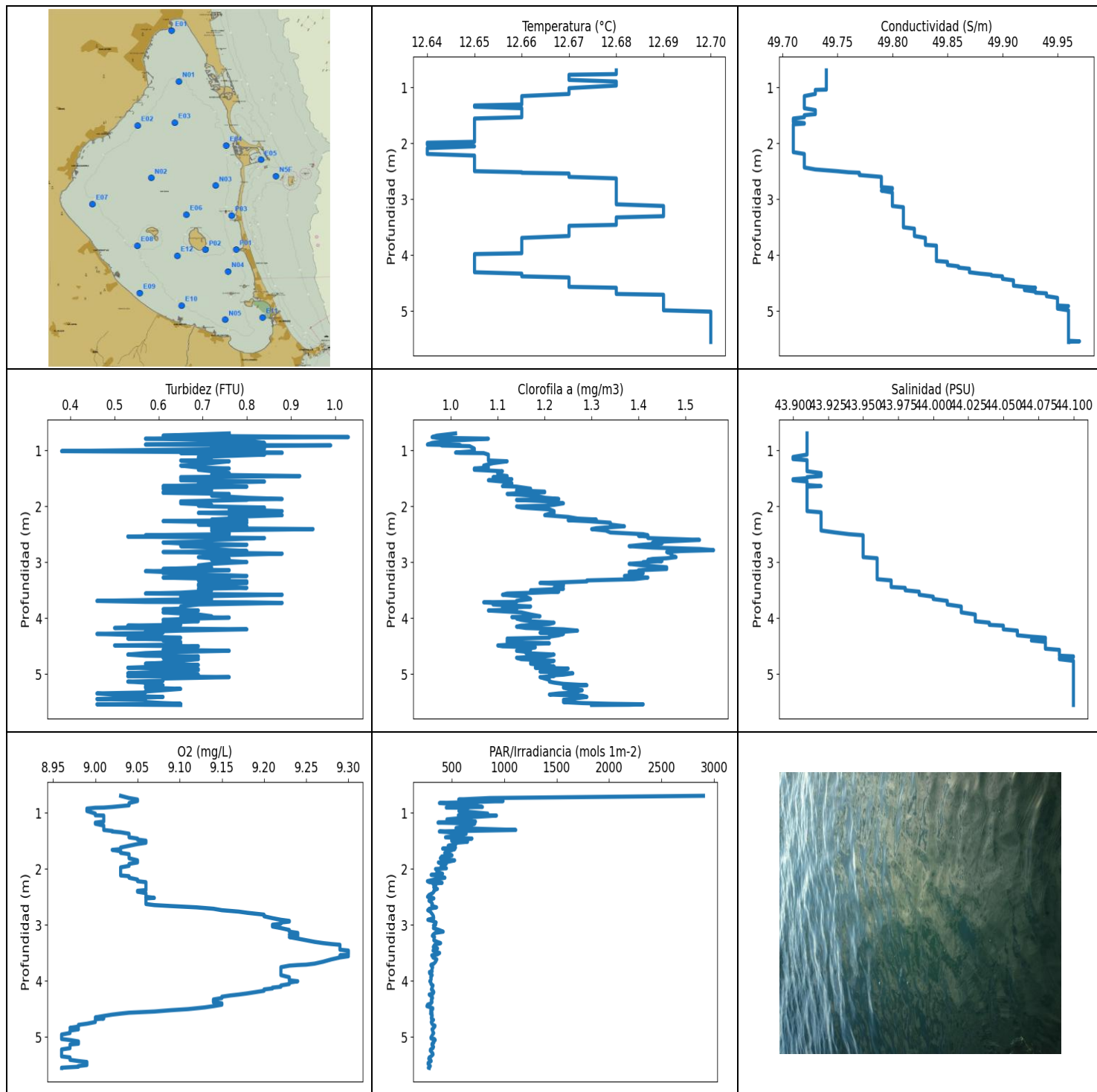
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.779	12.66	48.6	0.61	8.78	358.23	0.53	42.8
0.811	12.65	48.87	0.76	8.77	362.83	0.52	43.07
0.832	12.66	49.27	0.65	8.75	359.81	0.56	43.45
0.863	12.73	49.27	0.72	8.78	340.98	0.56	43.38
0.891	12.74	49.27	0.61	8.8	345.03	0.6	43.36
0.927	12.74	49.42	0.84	8.81	359.9	0.6	43.51
0.956	12.76	49.55	0.72	8.82	322.38	0.64	43.62
0.979	12.77	49.54	0.99	8.86	305.85	0.69	43.59
0.999	12.78	49.59	0.8	8.88	321.78	0.72	43.63
1.019	12.79	49.59	0.76	8.9	300.93	0.76	43.63
1.042	12.79	49.62	0.8	8.92	333.94	0.77	43.64
1.068	12.8	49.63	0.72	8.95	320.81	0.77	43.65
1.094	12.8	49.65	0.88	8.97	288.7	0.78	43.67
1.115	12.81	49.67	0.76	8.99	310.86	0.78	43.69
1.137	12.81	49.69	0.8	9.0	291.73	0.82	43.69
1.161	12.82	49.71	0.88	9.01	290.92	0.83	43.71
1.183	12.82	49.73	0.92	9.02	300.44	0.86	43.72
1.2	12.83	49.74	0.8	9.02	298.09	0.85	43.73
1.222	12.83	49.75	0.72	9.02	291.86	0.85	43.74
1.248	12.83	49.76	0.8	9.02	284.85	0.9	43.75
1.279	12.83	49.78	0.76	9.02	286.97	0.91	43.76
1.304	12.84	49.78	0.65	9.02	277.42	0.91	43.76
1.322	12.84	49.79	0.69	9.02	279.42	0.92	43.77
1.337	12.84	49.79	0.72	9.03	269.06	0.92	43.77
1.359	12.83	49.8	0.65	9.02	263.38	0.9	43.78
1.385	12.83	49.8	0.84	9.02	266.33	0.85	43.78
1.41	12.83	49.8	0.65	9.01	262.84	0.87	43.79
1.434	12.82	49.8	0.72	8.99	255.8	0.83	43.79
1.456	12.82	49.8	0.65	8.98	256.99	0.88	43.8
1.474	12.82	49.8	0.76	8.98	254.5	0.91	43.8
1.493	12.82	49.8	0.76	8.97	253.38	0.9	43.8
1.513	12.82	49.8	0.8	8.97	247.98	0.97	43.8
1.537	12.82	49.8	0.88	8.97	242.58	1.03	43.8
1.561	12.81	49.8	0.84	8.97	246.72	1.0	43.8
1.586	12.81	49.8	0.88	8.97	248.84	1.01	43.8
1.608	12.81	49.8	0.84	8.96	249.48	0.96	43.81
1.628	12.81	49.8	0.76	8.95	247.58	0.98	43.81
1.648	12.81	49.8	0.8	8.94	228.87	0.92	43.81

1.667	12.81	49.79	0.84	8.93	226.6	0.95	43.81
1.686	12.81	49.79	0.8	8.92	236.8	0.97	43.81
1.713	12.8	49.79	0.84	8.91	248.15	0.98	43.81
1.743	12.8	49.79	0.69	8.9	245.98	0.95	43.81
1.766	12.8	49.79	0.76	8.9	231.27	0.95	43.81
1.784	12.8	49.79	0.65	8.89	226.18	0.93	43.81
1.801	12.8	49.79	0.72	8.89	228.08	0.95	43.81
1.82	12.8	49.79	0.65	8.88	226.13	0.95	43.81
1.845	12.8	49.79	0.65	8.88	228.24	0.97	43.81
1.873	12.8	49.79	0.72	8.88	225.76	0.95	43.81
1.897	12.8	49.79	0.76	8.88	224.87	0.88	43.81
1.918	12.8	49.78	0.69	8.88	217.95	0.94	43.81
1.937	12.79	49.78	0.72	8.88	215.39	0.94	43.81
1.958	12.79	49.78	0.72	8.87	217.04	0.93	43.81
1.98	12.79	49.76	0.76	8.87	217.04	0.93	43.8
2.004	12.78	49.75	0.72	8.86	214.24	0.95	43.79
2.03	12.77	49.74	0.57	8.84	214.89	0.94	43.79
2.055	12.76	49.72	0.72	8.83	211.72	0.9	43.79
2.08	12.75	49.72	0.61	8.82	210.01	0.91	43.8
2.104	12.75	49.71	0.76	8.81	208.65	0.85	43.8
2.124	12.74	49.7	0.72	8.8	205.58	0.92	43.79
2.145	12.73	49.7	0.72	8.78	208.22	0.89	43.8
2.167	12.73	49.71	0.61	8.76	206.68	0.85	43.82
2.191	12.73	49.69	0.65	8.75	204.35	0.87	43.8
2.214	12.72	49.69	0.61	8.73	205.3	0.9	43.8
2.234	12.72	49.67	0.69	8.7	205.2	0.85	43.79
2.254	12.7	49.66	0.8	8.69	202.84	0.85	43.79
2.277	12.69	49.64	0.72	8.68	202.65	0.83	43.78
2.301	12.68	49.63	0.72	8.68	203.54	0.85	43.79
2.322	12.66	49.62	0.61	8.68	203.69	0.85	43.8
2.345	12.66	49.62	0.72	8.69	204.06	0.84	43.81
2.37	12.65	49.61	0.53	8.7	202.79	0.85	43.81
2.396	12.64	49.6	0.65	8.72	199.71	0.85	43.8
2.42	12.63	49.59	0.69	8.74	197.14	0.92	43.81
2.439	12.62	49.58	0.84	8.76	197.73	0.91	43.81
2.46	12.61	49.58	0.76	8.77	198.51	0.94	43.82
2.486	12.61	49.58	0.65	8.79	198.7	0.98	43.83
2.512	12.6	49.57	0.69	8.81	198.56	1.01	43.82
2.535	12.6	49.57	0.8	8.83	195.86	1.08	43.83
2.556	12.6	49.57	0.65	8.85	193.65	1.11	43.83
2.58	12.59	49.58	0.69	8.87	194.37	1.08	43.84
2.603	12.59	49.58	0.65	8.88	194.32	1.07	43.84
2.627	12.59	49.58	0.69	8.89	195.14	1.08	43.85
2.652	12.59	49.58	0.69	8.91	195.23	1.11	43.85
2.676	12.59	49.58	0.65	8.91	196.45	1.05	43.85
2.698	12.59	49.59	0.53	8.92	195.09	1.08	43.86
2.724	12.59	49.59	0.69	8.91	193.87	1.13	43.86
2.751	12.59	49.59	0.53	8.92	193.65	1.05	43.86
2.771	12.59	49.59	0.65	8.92	194.5	1.05	43.86
2.786	12.59	49.59	0.61	8.92	196.0	1.07	43.86
2.806	12.59	49.59	0.65	8.92	196.13	1.0	43.86
2.837	12.59	49.59	0.72	8.91	196.18	0.97	43.86
2.87	12.59	49.59	0.65	8.91	197.27	1.02	43.86
2.895	12.59	49.59	0.65	8.92	197.46	1.03	43.86
2.909	12.59	49.59	0.69	8.92	195.27	1.01	43.86
2.925	12.58	49.59	0.65	8.92	194.37	1.06	43.86
2.949	12.58	49.59	0.8	8.93	194.73	1.04	43.86
2.979	12.58	49.59	0.65	8.93	198.33	1.03	43.86

3.01	12.58	49.59	0.65	8.94	204.87	1.01	43.86
3.033	12.58	49.59	0.57	8.93	204.25	1.03	43.86
3.05	12.58	49.59	0.72	8.93	202.88	1.05	43.86
3.069	12.58	49.59	0.84	8.94	200.13	1.05	43.87
3.095	12.59	49.59	0.65	8.93	201.01	1.06	43.87
3.124	12.59	49.6	0.72	8.93	204.35	1.1	43.87
3.151	12.59	49.6	0.84	8.93	208.56	1.05	43.87
3.173	12.59	49.6	0.57	8.93	212.26	1.08	43.87
3.193	12.59	49.6	0.65	8.92	207.4	1.1	43.87
3.214	12.59	49.6	0.61	8.92	213.15	1.07	43.86
3.24	12.59	49.6	0.61	8.94	213.15	1.08	43.86
3.264	12.59	49.6	0.53	8.92	212.66	1.13	43.86
3.288	12.59	49.6	0.57	8.92	222.39	1.06	43.86
3.312	12.59	49.6	0.72	8.93	226.55	1.05	43.86
3.337	12.59	49.6	0.92	8.93	230.68	1.08	43.86
3.358	12.59	49.6	0.72	8.94	239.23	1.06	43.86
3.376	12.59	49.6	0.57	8.94	238.46	1.06	43.86
3.396	12.59	49.6	0.69	8.94	242.13	1.05	43.86
3.422	12.59	49.6	0.69	8.93	233.37	1.07	43.86
3.448	12.59	49.6	0.72	8.94	232.02	1.06	43.86
3.468	12.59	49.6	0.72	8.92	234.18	1.13	43.86
3.486	12.59	49.6	0.69	8.92	240.84	1.06	43.86
3.504	12.59	49.6	0.69	8.92	253.8	1.06	43.86
3.524	12.59	49.6	0.69	8.92	244.44	1.1	43.86
3.547	12.59	49.59	0.61	8.92	265.28	1.09	43.86
3.57	12.59	49.6	0.72	8.92	279.16	1.11	43.86
3.594	12.59	49.6	0.61	8.92	280.78	1.11	43.86
3.614	12.59	49.6	0.53	8.91	260.47	1.08	43.86
3.634	12.59	49.59	0.42	8.91	265.65	1.13	43.86
3.654	12.59	49.59	0.72	8.91	290.04	1.12	43.86
3.675	12.59	49.59	0.61	8.9	295.75	1.11	43.86
3.696	12.59	49.6	0.65	8.89	285.64	1.1	43.86
3.717	12.59	49.6	0.76	8.89	300.1	1.08	43.86
3.74	12.59	49.59	0.69	8.9	298.71	1.08	43.86
3.763	12.59	49.59	0.84	8.91	315.87	1.11	43.86
3.785	12.59	49.59	0.65	8.92	319.62	1.07	43.86
3.801	12.59	49.59	0.61	8.91	317.78	1.09	43.86
3.818	12.59	49.59	0.88	8.92	307.06	1.09	43.86
3.839	12.59	49.59	0.72	8.92	317.41	1.11	43.86
3.867	12.59	49.59	0.61	8.93	312.23	1.15	43.86
3.892	12.59	49.59	0.65	8.93	341.21	1.14	43.86
3.913	12.59	49.59	0.61	8.93	338.77	1.15	43.86
3.929	12.59	49.6	0.72	8.93	316.38	1.15	43.87
3.941	12.59	49.6	0.69	8.92	339.08	1.11	43.87
3.943	12.59	49.6	0.8	8.92	349.46	1.11	43.86
3.949	12.59	49.59	0.61	8.94	318.29	1.14	43.86
3.958	12.59	49.6	0.57	8.94	321.63	1.13	43.86
3.959	12.59	49.59	0.69	8.93	327.95	1.13	43.86



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	12.64	49.71	0.38	8.96	261.26	0.95	43.9
PROF (metros)	1.992	1.56	1.017	4.957	4.451	0.899	1.121
MÁXIMO	12.7	12.7	1.03	9.3	2900.7	1.56	44.1
PROF (metros)	5.011	5.541	0.766	3.46	0.7	2.786	4.684

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	12.68	49.74	0.77	9.03	847.07	1.0	43.91
1 - 2m	12.65	49.72	0.72	9.03	539.22	1.12	43.91
2 - 3m	12.66	49.75	0.74	9.1	324.4	1.36	43.94
3 - 4m	12.67	49.82	0.69	9.25	328.47	1.24	43.99
4 - 5m	12.67	49.91	0.62	9.09	308.7	1.18	44.08
5 - 6m	12.7	49.96	0.58	8.97	301.32	1.26	44.1

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

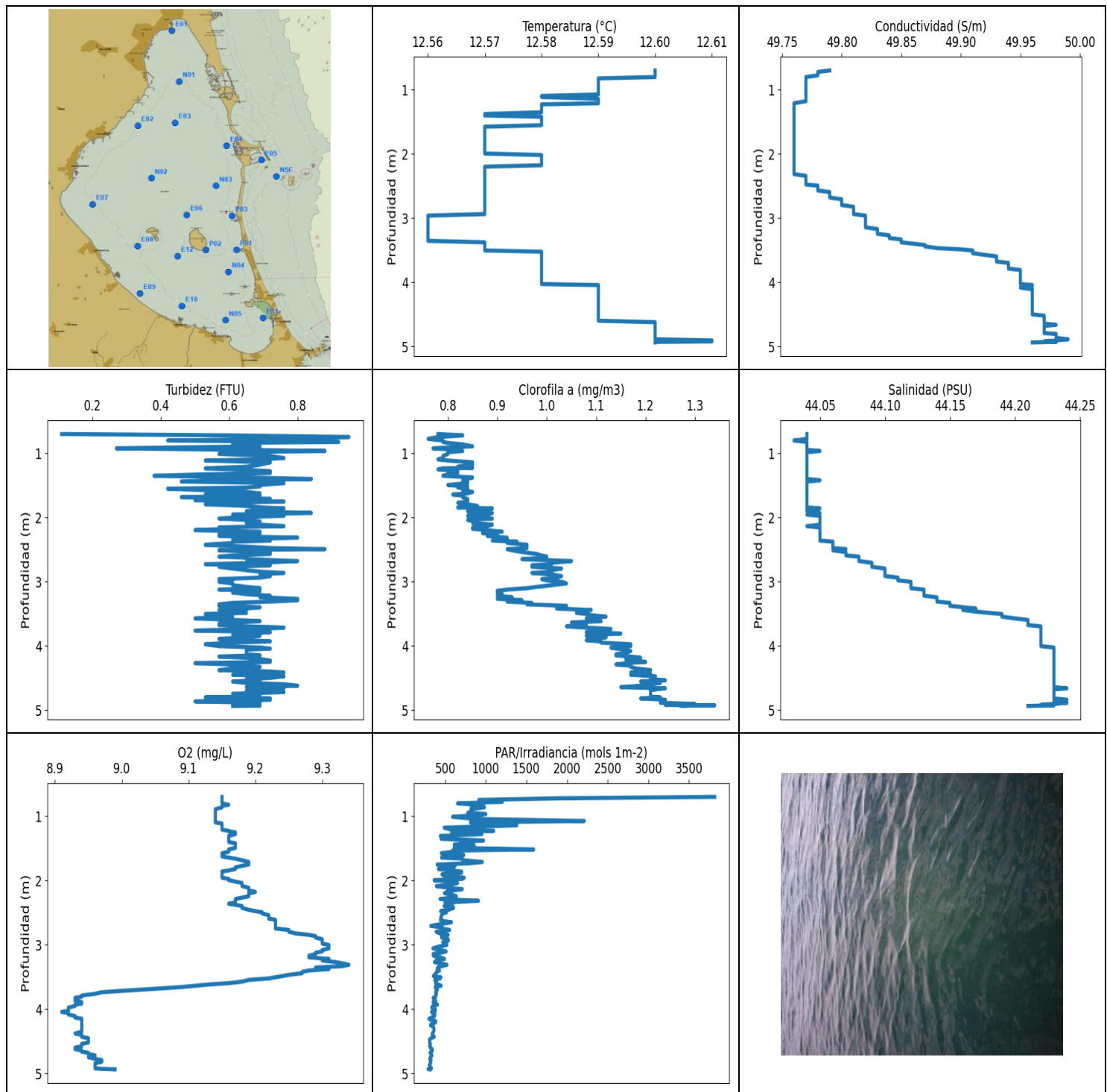
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	12.68	49.74	0.76	9.03	2900.7	1.01	43.91
0.74	12.68	49.74	0.61	9.04	859.91	0.97	43.91
0.766	12.68	49.74	1.03	9.05	564.88	0.96	43.91
0.778	12.67	49.74	0.72	9.05	691.41	0.97	43.91
0.794	12.67	49.74	0.57	9.05	987.98	1.08	43.91
0.829	12.67	49.74	0.8	9.04	380.57	1.0	43.91
0.87	12.67	49.74	0.84	9.04	714.04	0.96	43.91
0.899	12.68	49.74	0.57	9.02	790.89	0.95	43.91
0.91	12.68	49.74	0.8	9.01	446.16	1.02	43.91
0.913	12.68	49.74	0.99	9.0	655.36	0.98	43.91
0.928	12.68	49.74	0.72	8.99	606.4	1.04	43.91
0.971	12.68	49.74	0.84	8.99	566.59	1.05	43.91
1.017	12.67	49.74	0.38	9.0	841.77	1.05	43.91
1.043	12.67	49.74	0.88	9.0	597.2	1.01	43.91
1.048	12.67	49.73	0.88	9.0	561.1	1.02	43.91
1.052	12.67	49.73	0.65	9.01	925.25	1.07	43.91
1.079	12.67	49.73	0.84	9.01	698.49	1.08	43.91
1.121	12.67	49.73	0.69	9.01	451.99	1.08	43.9
1.159	12.66	49.72	0.69	9.01	725.05	1.08	43.9
1.178	12.66	49.72	0.72	9.0	366.97	1.08	43.91
1.184	12.66	49.72	0.65	9.0	507.4	1.08	43.91
1.198	12.66	49.72	0.76	9.0	717.69	1.12	43.91
1.231	12.66	49.72	0.72	9.01	658.56	1.09	43.91
1.275	12.66	49.72	0.65	9.01	538.67	1.07	43.91
1.309	12.66	49.72	0.69	9.01	1109.4	1.08	43.91
1.327	12.65	49.72	0.76	9.02	585.82	1.05	43.91
1.336	12.65	49.72	0.72	9.02	379.69	1.06	43.91
1.35	12.65	49.72	0.69	9.03	480.84	1.05	43.91
1.376	12.66	49.72	0.72	9.04	636.06	1.11	43.91
1.41	12.66	49.73	0.76	9.04	529.39	1.1	43.92
1.44	12.66	49.73	0.72	9.04	438.57	1.1	43.92
1.462	12.66	49.73	0.92	9.05	691.25	1.12	43.92
1.481	12.66	49.73	0.65	9.05	500.98	1.09	43.91
1.5	12.66	49.72	0.65	9.06	497.27	1.1	43.91
1.519	12.66	49.72	0.72	9.06	649.31	1.13	43.9
1.537	12.66	49.72	0.65	9.06	539.92	1.08	43.9

1.56	12.65	49.71	0.84	9.05	538.05	1.11	43.91
1.591	12.65	49.71	0.69	9.04	464.09	1.13	43.91
1.622	12.65	49.71	0.72	9.03	534.57	1.13	43.91
1.642	12.65	49.72	0.61	9.03	411.2	1.11	43.92
1.651	12.65	49.72	0.8	9.03	526.94	1.14	43.91
1.664	12.65	49.71	0.72	9.02	504.47	1.15	43.91
1.688	12.65	49.71	0.61	9.03	477.07	1.17	43.91
1.718	12.65	49.71	0.72	9.03	431.21	1.14	43.91
1.74	12.65	49.71	0.69	9.04	459.91	1.2	43.91
1.752	12.65	49.71	0.61	9.04	470.04	1.2	43.91
1.761	12.65	49.71	0.61	9.04	501.09	1.16	43.91
1.781	12.65	49.71	0.76	9.04	403.46	1.12	43.91
1.813	12.65	49.71	0.72	9.04	389.31	1.18	43.91
1.85	12.65	49.71	0.8	9.05	526.09	1.2	43.91
1.872	12.65	49.71	0.88	9.05	472.12	1.23	43.91
1.879	12.65	49.71	0.8	9.05	457.78	1.18	43.91
1.888	12.65	49.71	0.8	9.05	370.39	1.14	43.91
1.914	12.65	49.71	0.65	9.04	445.54	1.21	43.91
1.949	12.65	49.71	0.65	9.04	397.15	1.24	43.91
1.976	12.65	49.71	0.72	9.03	408.35	1.22	43.91
1.992	12.64	49.71	0.69	9.03	447.4	1.2	43.91
2.005	12.64	49.71	0.72	9.03	343.12	1.14	43.91
2.025	12.64	49.71	0.84	9.03	363.0	1.15	43.91
2.057	12.65	49.71	0.76	9.03	356.08	1.21	43.91
2.089	12.64	49.71	0.88	9.03	410.92	1.22	43.91
2.11	12.64	49.71	0.76	9.03	301.7	1.22	43.92
2.12	12.64	49.71	0.69	9.03	346.15	1.22	43.92
2.133	12.64	49.71	0.76	9.04	368.68	1.21	43.92
2.161	12.64	49.71	0.88	9.04	433.22	1.2	43.92
2.193	12.64	49.72	0.76	9.05	333.94	1.25	43.92
2.222	12.65	49.72	0.76	9.05	265.78	1.27	43.92
2.24	12.65	49.72	0.72	9.06	285.31	1.31	43.92
2.251	12.65	49.72	0.8	9.06	406.28	1.25	43.92
2.267	12.65	49.72	0.61	9.06	318.22	1.29	43.92
2.296	12.65	49.72	0.8	9.06	345.27	1.34	43.92
2.329	12.65	49.72	0.69	9.06	326.06	1.34	43.92
2.36	12.65	49.72	0.8	9.06	361.57	1.37	43.92
2.381	12.65	49.72	0.76	9.06	335.72	1.33	43.92
2.394	12.65	49.72	0.72	9.05	326.59	1.31	43.92
2.41	12.65	49.72	0.95	9.05	328.18	1.3	43.92
2.435	12.65	49.72	0.72	9.06	316.31	1.33	43.92
2.47	12.65	49.73	0.76	9.06	279.81	1.34	43.93
2.501	12.65	49.75	0.76	9.06	266.95	1.41	43.94
2.52	12.66	49.76	0.57	9.07	316.67	1.42	43.95
2.529	12.66	49.77	0.69	9.06	327.5	1.4	43.95
2.543	12.67	49.77	0.53	9.06	292.81	1.42	43.95
2.57	12.67	49.77	0.84	9.06	280.78	1.42	43.95
2.603	12.67	49.79	0.72	9.06	307.13	1.53	43.95
2.63	12.68	49.79	0.72	9.06	314.33	1.46	43.95
2.649	12.68	49.79	0.61	9.07	307.49	1.43	43.95
2.666	12.68	49.79	0.65	9.09	311.65	1.45	43.95
2.689	12.68	49.79	0.8	9.12	353.61	1.41	43.95
2.714	12.68	49.79	0.65	9.14	283.73	1.38	43.95
2.74	12.68	49.79	0.72	9.15	269.12	1.43	43.95
2.765	12.68	49.79	0.72	9.17	294.17	1.53	43.95
2.786	12.68	49.79	0.76	9.18	302.61	1.56	43.95
2.802	12.68	49.8	0.8	9.19	308.77	1.49	43.95
2.819	12.68	49.8	0.61	9.2	315.06	1.46	43.95

2.848	12.68	49.79	0.88	9.2	323.72	1.47	43.95
2.882	12.68	49.8	0.72	9.21	326.13	1.47	43.95
2.911	12.68	49.8	0.69	9.22	270.25	1.48	43.95
2.931	12.68	49.8	0.72	9.23	313.83	1.46	43.96
2.943	12.68	49.8	0.76	9.23	329.1	1.43	43.96
2.959	12.68	49.8	0.72	9.22	349.29	1.42	43.96
2.981	12.68	49.8	0.76	9.22	337.2	1.45	43.96
2.999	12.68	49.8	0.8	9.21	344.31	1.41	43.96
3.013	12.68	49.8	0.76	9.21	323.95	1.41	43.96
3.031	12.68	49.8	0.72	9.21	330.7	1.38	43.96
3.059	12.68	49.8	0.69	9.22	323.35	1.41	43.96
3.093	12.68	49.8	0.72	9.23	377.5	1.46	43.96
3.123	12.69	49.8	0.61	9.23	416.77	1.46	43.96
3.145	12.69	49.81	0.76	9.24	339.24	1.4	43.96
3.162	12.69	49.81	0.57	9.24	330.01	1.4	43.96
3.176	12.69	49.81	0.61	9.23	319.55	1.38	43.96
3.196	12.69	49.81	0.61	9.24	312.88	1.41	43.96
3.219	12.69	49.81	0.69	9.23	334.25	1.4	43.96
3.247	12.69	49.81	0.8	9.24	329.33	1.37	43.96
3.276	12.69	49.81	0.61	9.25	327.35	1.42	43.96
3.305	12.69	49.81	0.76	9.26	360.06	1.39	43.96
3.327	12.68	49.81	0.69	9.27	392.49	1.29	43.97
3.344	12.68	49.81	0.8	9.28	361.23	1.29	43.97
3.357	12.68	49.81	0.76	9.29	335.26	1.25	43.97
3.373	12.68	49.81	0.8	9.29	329.48	1.19	43.97
3.396	12.68	49.81	0.69	9.29	321.85	1.24	43.97
3.422	12.68	49.81	0.69	9.29	362.66	1.24	43.97
3.445	12.68	49.81	0.76	9.29	325.98	1.23	43.97
3.46	12.68	49.81	0.8	9.3	319.48	1.22	43.98
3.477	12.67	49.81	0.69	9.3	339.16	1.24	43.98
3.503	12.67	49.81	0.72	9.3	382.69	1.17	43.98
3.528	12.67	49.82	0.69	9.3	360.81	1.23	43.99
3.546	12.67	49.82	0.65	9.29	307.49	1.18	43.99
3.561	12.67	49.82	0.57	9.3	314.63	1.12	43.99
3.583	12.67	49.82	0.88	9.29	318.88	1.11	43.99
3.617	12.67	49.82	0.65	9.28	355.58	1.16	44.0
3.659	12.67	49.82	0.72	9.27	343.99	1.17	44.0
3.693	12.66	49.83	0.46	9.26	327.65	1.14	44.01
3.711	12.66	49.83	0.57	9.25	303.81	1.14	44.01
3.718	12.66	49.83	0.8	9.24	298.92	1.07	44.01
3.729	12.66	49.83	0.88	9.23	301.56	1.09	44.01
3.757	12.66	49.83	0.69	9.22	316.38	1.09	44.01
3.793	12.66	49.83	0.65	9.22	309.71	1.17	44.02
3.818	12.66	49.83	0.65	9.22	307.85	1.11	44.02
3.831	12.66	49.84	0.65	9.22	311.29	1.14	44.02
3.843	12.66	49.84	0.61	9.22	285.24	1.14	44.02
3.864	12.66	49.84	0.69	9.22	286.97	1.08	44.02
3.898	12.66	49.84	0.61	9.22	311.72	1.15	44.02
3.936	12.66	49.84	0.69	9.23	297.05	1.17	44.03
3.967	12.66	49.84	0.72	9.23	302.05	1.19	44.03
3.982	12.65	49.84	0.65	9.23	297.53	1.13	44.03
3.991	12.65	49.84	0.76	9.23	298.43	1.17	44.03
4.007	12.65	49.84	0.69	9.24	288.5	1.14	44.03
4.031	12.65	49.84	0.61	9.23	299.47	1.15	44.03
4.057	12.65	49.84	0.69	9.23	299.82	1.17	44.03
4.082	12.65	49.84	0.61	9.22	319.92	1.22	44.04
4.105	12.65	49.84	0.65	9.22	315.28	1.21	44.04
4.121	12.65	49.85	0.65	9.21	309.99	1.18	44.04

4.135	12.65	49.85	0.53	9.21	309.06	1.15	44.05
4.153	12.65	49.85	0.61	9.2	303.45	1.14	44.05
4.177	12.65	49.85	0.5	9.2	320.89	1.16	44.05
4.201	12.65	49.86	0.8	9.19	327.04	1.24	44.05
4.224	12.65	49.86	0.65	9.18	321.48	1.27	44.06
4.244	12.65	49.87	0.57	9.17	282.68	1.24	44.06
4.261	12.65	49.87	0.61	9.16	292.54	1.19	44.06
4.283	12.65	49.87	0.46	9.15	311.51	1.24	44.06
4.307	12.65	49.87	0.57	9.15	315.14	1.23	44.06
4.332	12.66	49.88	0.57	9.14	303.66	1.21	44.07
4.351	12.66	49.89	0.65	9.14	302.68	1.21	44.08
4.366	12.66	49.89	0.53	9.14	309.42	1.12	44.08
4.38	12.66	49.9	0.61	9.14	309.78	1.14	44.08
4.4	12.67	49.9	0.61	9.15	300.93	1.12	44.07
4.425	12.67	49.9	0.65	9.15	267.82	1.12	44.08
4.451	12.67	49.91	0.65	9.14	261.26	1.21	44.08
4.473	12.67	49.91	0.65	9.13	296.23	1.13	44.08
4.489	12.67	49.91	0.5	9.12	317.41	1.1	44.08
4.504	12.67	49.91	0.69	9.11	316.31	1.11	44.08
4.523	12.67	49.91	0.65	9.09	298.43	1.18	44.08
4.547	12.67	49.91	0.65	9.07	297.6	1.16	44.08
4.568	12.67	49.92	0.61	9.04	309.92	1.17	44.09
4.584	12.68	49.93	0.76	9.03	295.95	1.14	44.09
4.602	12.68	49.92	0.65	9.02	310.86	1.16	44.09
4.626	12.68	49.92	0.57	9.01	312.16	1.16	44.09
4.652	12.68	49.93	0.53	9.0	303.66	1.22	44.09
4.672	12.68	49.93	0.57	9.01	304.58	1.21	44.09
4.684	12.68	49.94	0.69	9.0	306.49	1.2	44.1
4.695	12.68	49.94	0.65	9.0	324.4	1.17	44.1
4.709	12.69	49.94	0.61	9.0	315.65	1.14	44.09
4.734	12.69	49.94	0.69	9.0	302.75	1.15	44.09
4.764	12.69	49.95	0.65	8.99	308.85	1.22	44.1
4.785	12.69	49.95	0.61	8.98	320.37	1.21	44.1
4.8	12.69	49.95	0.61	8.98	338.69	1.17	44.1
4.815	12.69	49.95	0.57	8.98	336.42	1.17	44.1
4.838	12.69	49.95	0.69	8.97	326.66	1.19	44.1
4.864	12.69	49.95	0.61	8.98	309.63	1.22	44.1
4.887	12.69	49.95	0.53	8.97	315.65	1.18	44.1
4.902	12.69	49.95	0.65	8.97	316.97	1.25	44.1
4.912	12.69	49.96	0.69	8.97	318.0	1.21	44.1
4.93	12.69	49.95	0.69	8.97	326.59	1.2	44.1
4.957	12.69	49.95	0.61	8.96	316.31	1.19	44.1
4.987	12.69	49.96	0.53	8.96	307.42	1.26	44.1
5.011	12.7	49.96	0.69	8.96	299.61	1.24	44.1
5.026	12.7	49.96	0.57	8.96	300.72	1.21	44.1
5.037	12.7	49.96	0.53	8.96	333.32	1.22	44.1
5.055	12.7	49.96	0.76	8.97	340.58	1.19	44.1
5.08	12.7	49.96	0.61	8.98	321.93	1.2	44.1
5.103	12.7	49.96	0.61	8.98	326.74	1.21	44.1
5.121	12.7	49.96	0.61	8.98	310.5	1.21	44.1
5.135	12.7	49.96	0.53	8.97	309.06	1.21	44.1
5.153	12.7	49.96	0.57	8.97	311.94	1.22	44.1
5.176	12.7	49.96	0.57	8.97	324.55	1.24	44.1
5.2	12.7	49.96	0.61	8.97	318.96	1.29	44.1
5.223	12.7	49.96	0.57	8.96	295.47	1.24	44.1
5.243	12.7	49.96	0.57	8.96	293.08	1.24	44.1
5.265	12.7	49.96	0.65	8.96	302.89	1.25	44.1
5.289	12.7	49.96	0.61	8.96	316.6	1.28	44.1

5.311	12.7	49.96	0.57	8.96	320.07	1.27	44.1
5.33	12.7	49.96	0.57	8.96	310.93	1.27	44.1
5.347	12.7	49.96	0.46	8.96	300.03	1.23	44.1
5.366	12.7	49.96	0.5	8.97	283.2	1.21	44.1
5.387	12.7	49.96	0.5	8.97	278.64	1.28	44.1
5.409	12.7	49.96	0.61	8.97	296.57	1.29	44.1
5.43	12.7	49.96	0.53	8.98	302.19	1.27	44.1
5.447	12.7	49.96	0.46	8.99	287.57	1.26	44.1
5.461	12.7	49.96	0.57	8.99	273.65	1.24	44.1
5.48	12.7	49.96	0.57	8.99	272.26	1.26	44.1
5.501	12.7	49.96	0.57	8.99	285.18	1.24	44.1
5.519	12.7	49.96	0.61	8.98	293.83	1.28	44.1
5.532	12.7	49.96	0.65	8.98	288.64	1.34	44.1
5.541	12.7	49.97	0.46	8.97	284.32	1.41	44.1
5.549	12.7	49.96	0.57	8.96	274.48	1.38	44.1
5.553	12.7	49.96	0.65	8.96	283.4	1.3	44.1



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	12.56	49.76	0.11	8.91	289.44	0.76	44.03
PROF (metros)	2.959	1.21	0.7	4.041	4.929	0.776	0.802
MÁXIMO	12.61	12.61	0.95	9.34	3818.5	1.34	44.24
PROF (metros)	4.903	4.885	0.747	3.309	0.7	4.925	4.66

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	12.59	49.77	0.62	9.15	1201.14	0.8	44.04
1 - 2m	12.58	49.76	0.64	9.16	735.68	0.83	44.04
2 - 3m	12.57	49.78	0.65	9.22	518.16	0.94	44.07
3 - 4m	12.57	49.89	0.64	9.16	403.49	1.04	44.18
4 - 5m	12.59	49.97	0.66	8.95	333.24	1.2	44.23

OBSERVACIONES GENERALES

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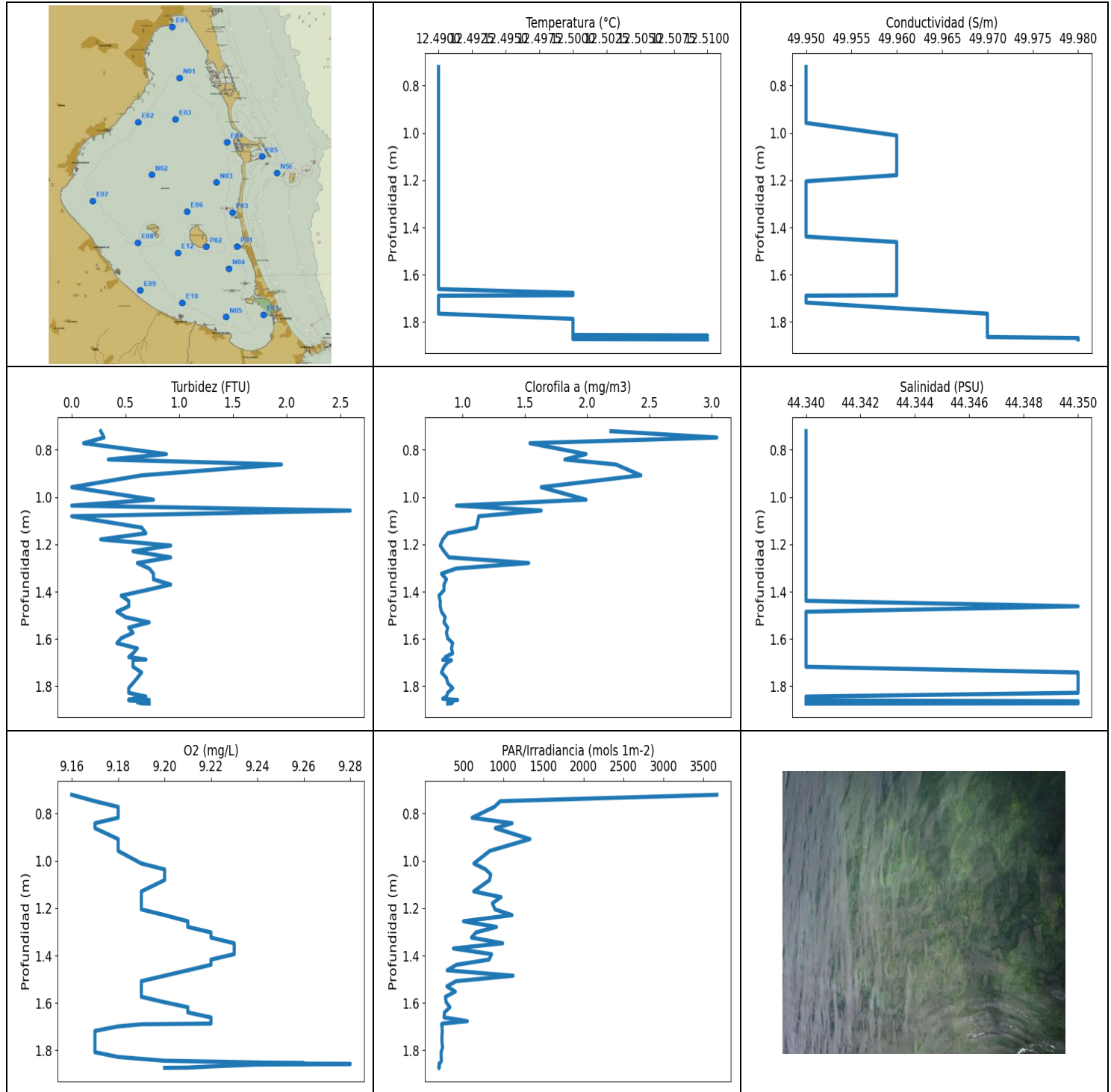
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	12.6	49.79	0.11	9.15	3818.5	0.78	44.04
0.722	12.6	49.78	0.61	9.15	1896.3	0.83	44.04
0.747	12.6	49.78	0.95	9.15	914.81	0.78	44.04
0.776	12.6	49.78	0.76	9.15	1202.8	0.76	44.04
0.802	12.6	49.77	0.42	9.15	652.18	0.79	44.03
0.823	12.59	49.77	0.92	9.16	970.73	0.79	44.04
0.839	12.59	49.77	0.61	9.15	817.73	0.8	44.04
0.862	12.59	49.77	0.61	9.15	983.64	0.83	44.04
0.892	12.59	49.77	0.69	9.14	817.54	0.85	44.04
0.923	12.59	49.77	0.27	9.14	833.81	0.77	44.04
0.948	12.59	49.77	0.65	9.14	777.62	0.82	44.04
0.965	12.59	49.77	0.88	9.14	1000.9	0.83	44.05
0.983	12.59	49.77	0.61	9.14	928.26	0.8	44.04
1.01	12.59	49.77	0.57	9.14	591.14	0.8	44.04
1.043	12.59	49.77	0.72	9.14	878.24	0.79	44.04
1.074	12.59	49.77	0.76	9.14	2212.3	0.79	44.04
1.096	12.58	49.77	0.69	9.14	811.31	0.78	44.04
1.113	12.58	49.77	0.53	9.15	1234.5	0.8	44.04
1.141	12.59	49.77	0.72	9.15	1381.7	0.85	44.04
1.178	12.59	49.77	0.69	9.15	488.71	0.85	44.04
1.21	12.59	49.76	0.65	9.15	577.33	0.82	44.04
1.227	12.58	49.76	0.57	9.16	1097.1	0.85	44.04
1.235	12.58	49.76	0.53	9.16	632.82	0.79	44.04
1.25	12.58	49.76	0.61	9.17	581.22	0.78	44.04
1.278	12.58	49.76	0.72	9.17	951.57	0.82	44.04
1.307	12.58	49.76	0.72	9.16	439.38	0.82	44.04
1.328	12.58	49.76	0.53	9.16	536.18	0.8	44.04
1.351	12.58	49.76	0.38	9.16	449.58	0.79	44.04
1.377	12.57	49.76	0.65	9.16	971.18	0.85	44.04
1.4	12.57	49.76	0.84	9.16	689.01	0.84	44.04
1.421	12.58	49.76	0.57	9.17	849.21	0.83	44.05
1.44	12.58	49.76	0.46	9.17	611.62	0.84	44.04
1.465	12.58	49.76	0.76	9.17	859.51	0.84	44.04
1.493	12.58	49.76	0.69	9.17	609.08	0.8	44.04
1.516	12.58	49.76	0.69	9.16	1588.9	0.84	44.04
1.534	12.58	49.76	0.65	9.16	589.9	0.82	44.04
1.552	12.58	49.76	0.42	9.16	598.58	0.84	44.04

1.575	12.57	49.76	0.53	9.15	453.14	0.83	44.04
1.602	12.57	49.76	0.65	9.15	728.08	0.85	44.04
1.625	12.57	49.76	0.69	9.15	558.89	0.84	44.04
1.642	12.57	49.76	0.53	9.16	456.41	0.81	44.04
1.66	12.57	49.76	0.69	9.17	711.9	0.83	44.04
1.684	12.57	49.76	0.46	9.18	716.03	0.83	44.04
1.711	12.57	49.76	0.72	9.19	956.66	0.84	44.04
1.732	12.57	49.76	0.5	9.19	787.23	0.84	44.04
1.751	12.57	49.76	0.76	9.19	401.04	0.84	44.04
1.771	12.57	49.76	0.61	9.18	621.05	0.82	44.04
1.794	12.57	49.76	0.53	9.17	600.81	0.84	44.04
1.82	12.57	49.76	0.65	9.17	417.44	0.86	44.04
1.842	12.57	49.76	0.69	9.16	562.79	0.82	44.04
1.859	12.57	49.76	0.76	9.15	702.39	0.89	44.05
1.878	12.57	49.76	0.69	9.15	701.41	0.87	44.04
1.903	12.57	49.76	0.65	9.15	460.55	0.84	44.04
1.93	12.57	49.76	0.84	9.15	496.12	0.89	44.05
1.955	12.57	49.76	0.61	9.15	734.01	0.88	44.04
1.974	12.57	49.76	0.76	9.16	709.59	0.84	44.05
1.993	12.57	49.76	0.65	9.16	364.51	0.85	44.05
2.016	12.58	49.76	0.57	9.17	614.18	0.89	44.05
2.038	12.58	49.76	0.65	9.18	651.58	0.84	44.05
2.061	12.58	49.76	0.69	9.18	550.92	0.86	44.05
2.085	12.58	49.76	0.65	9.18	391.58	0.85	44.05
2.111	12.58	49.76	0.69	9.19	535.31	0.89	44.05
2.134	12.58	49.76	0.76	9.19	709.26	0.88	44.04
2.154	12.58	49.76	0.57	9.19	589.9	0.85	44.05
2.176	12.58	49.76	0.61	9.2	520.63	0.85	44.05
2.197	12.57	49.76	0.5	9.19	491.09	0.88	44.05
2.221	12.57	49.76	0.69	9.19	588.95	0.91	44.05
2.243	12.57	49.76	0.69	9.19	636.79	0.87	44.05
2.265	12.57	49.76	0.57	9.18	592.92	0.9	44.05
2.287	12.57	49.76	0.57	9.17	436.74	0.88	44.05
2.314	12.57	49.76	0.8	9.17	909.1	0.92	44.05
2.34	12.57	49.77	0.61	9.17	497.16	0.92	44.05
2.36	12.57	49.77	0.72	9.16	544.57	0.89	44.05
2.376	12.57	49.77	0.61	9.17	589.22	0.94	44.06
2.396	12.57	49.77	0.61	9.18	486.44	0.92	44.06
2.425	12.57	49.77	0.53	9.18	603.18	0.96	44.06
2.454	12.57	49.77	0.65	9.19	538.55	0.96	44.06
2.476	12.57	49.77	0.72	9.2	443.58	0.96	44.06
2.492	12.57	49.78	0.88	9.21	516.54	0.92	44.07
2.511	12.57	49.78	0.57	9.21	474.42	0.93	44.06
2.538	12.57	49.78	0.72	9.22	456.83	0.95	44.07
2.568	12.57	49.78	0.72	9.22	447.19	0.98	44.07
2.592	12.57	49.79	0.61	9.22	453.88	0.99	44.07
2.609	12.57	49.79	0.57	9.23	439.79	1.0	44.08
2.625	12.57	49.79	0.65	9.23	448.02	1.0	44.08
2.648	12.57	49.79	0.65	9.23	577.19	0.95	44.08
2.678	12.57	49.79	0.8	9.23	442.66	1.05	44.08
2.705	12.57	49.8	0.69	9.23	322.9	1.01	44.09
2.727	12.57	49.8	0.53	9.23	462.48	1.01	44.09
2.745	12.57	49.8	0.72	9.23	445.23	0.97	44.09
2.768	12.57	49.8	0.57	9.25	554.12	0.97	44.09
2.795	12.57	49.8	0.61	9.25	388.95	1.03	44.1
2.821	12.57	49.81	0.65	9.26	436.04	1.01	44.1
2.844	12.57	49.81	0.69	9.28	535.43	1.01	44.1
2.863	12.57	49.81	0.76	9.29	453.88	0.97	44.1

2.886	12.57	49.81	0.69	9.29	457.15	1.01	44.1
2.912	12.57	49.81	0.72	9.3	536.68	1.03	44.1
2.936	12.57	49.81	0.69	9.3	537.05	1.02	44.11
2.959	12.56	49.82	0.57	9.3	469.82	0.99	44.11
2.979	12.56	49.82	0.61	9.3	503.07	1.0	44.11
3.001	12.56	49.82	0.57	9.31	520.51	1.03	44.12
3.026	12.56	49.82	0.61	9.31	422.6	1.04	44.12
3.054	12.56	49.82	0.61	9.31	348.89	1.01	44.12
3.08	12.56	49.82	0.65	9.3	448.02	0.98	44.12
3.101	12.56	49.82	0.69	9.3	511.42	0.96	44.12
3.122	12.56	49.82	0.57	9.29	445.23	0.92	44.13
3.142	12.56	49.82	0.69	9.29	351.57	0.9	44.13
3.168	12.56	49.83	0.61	9.28	355.91	0.9	44.13
3.193	12.56	49.83	0.65	9.28	439.69	0.91	44.13
3.218	12.56	49.83	0.72	9.31	491.77	0.9	44.13
3.243	12.56	49.83	0.69	9.3	388.77	0.93	44.14
3.266	12.56	49.84	0.8	9.32	368.25	0.9	44.14
3.288	12.56	49.84	0.8	9.33	440.2	0.95	44.14
3.309	12.56	49.84	0.72	9.34	521.84	0.92	44.14
3.33	12.56	49.85	0.61	9.33	454.82	0.97	44.15
3.352	12.56	49.85	0.57	9.29	408.92	0.96	44.15
3.375	12.57	49.85	0.57	9.31	400.67	1.04	44.15
3.397	12.57	49.86	0.69	9.28	429.52	1.03	44.16
3.418	12.57	49.87	0.65	9.27	395.87	1.02	44.17
3.44	12.57	49.87	0.57	9.27	384.65	1.09	44.16
3.465	12.57	49.88	0.65	9.25	368.16	1.07	44.17
3.485	12.57	49.9	0.65	9.24	353.69	1.06	44.18
3.502	12.57	49.91	0.53	9.23	447.3	1.08	44.19
3.521	12.58	49.91	0.57	9.22	437.05	1.09	44.19
3.544	12.58	49.91	0.61	9.19	371.34	1.12	44.19
3.571	12.58	49.92	0.5	9.18	392.85	1.08	44.2
3.594	12.58	49.93	0.61	9.16	382.61	1.1	44.21
3.615	12.58	49.93	0.69	9.13	412.16	1.11	44.21
3.634	12.58	49.93	0.61	9.11	450.73	1.05	44.21
3.654	12.58	49.93	0.57	9.09	376.1	1.08	44.21
3.675	12.58	49.93	0.57	9.06	384.47	1.08	44.21
3.695	12.58	49.94	0.65	9.03	404.49	1.04	44.22
3.714	12.58	49.94	0.76	9.0	387.42	1.08	44.22
3.735	12.58	49.94	0.69	8.97	381.81	1.13	44.22
3.76	12.58	49.94	0.5	8.96	392.85	1.12	44.22
3.785	12.58	49.94	0.72	8.94	381.54	1.08	44.22
3.806	12.58	49.95	0.65	8.94	382.96	1.15	44.22
3.822	12.58	49.95	0.61	8.93	351.57	1.11	44.22
3.84	12.58	49.95	0.69	8.93	362.74	1.08	44.22
3.865	12.58	49.95	0.65	8.93	382.96	1.12	44.22
3.89	12.58	49.95	0.57	8.94	350.43	1.09	44.22
3.912	12.58	49.95	0.65	8.94	384.92	1.08	44.22
3.929	12.58	49.95	0.72	8.93	405.05	1.11	44.22
3.948	12.58	49.95	0.61	8.93	347.04	1.11	44.22
3.974	12.58	49.95	0.53	8.92	335.64	1.17	44.22
4.003	12.58	49.95	0.57	8.92	380.04	1.17	44.22
4.025	12.58	49.95	0.69	8.92	377.5	1.13	44.23
4.041	12.59	49.96	0.72	8.91	331.93	1.14	44.23
4.057	12.59	49.96	0.65	8.92	343.36	1.16	44.23
4.08	12.59	49.95	0.65	8.92	373.67	1.17	44.23
4.106	12.59	49.96	0.65	8.93	367.31	1.16	44.23
4.129	12.59	49.96	0.65	8.93	333.16	1.14	44.23
4.146	12.59	49.96	0.69	8.94	299.68	1.14	44.23

4.165	12.59	49.96	0.57	8.94	322.38	1.17	44.23
4.184	12.59	49.96	0.65	8.94	383.05	1.19	44.23
4.205	12.59	49.96	0.69	8.94	379.87	1.16	44.23
4.227	12.59	49.96	0.72	8.94	335.64	1.17	44.23
4.248	12.59	49.96	0.72	8.94	317.63	1.2	44.23
4.268	12.59	49.96	0.5	8.94	351.98	1.16	44.23
4.289	12.59	49.96	0.61	8.94	358.9	1.14	44.23
4.307	12.59	49.96	0.65	8.94	360.48	1.17	44.23
4.326	12.59	49.96	0.69	8.94	361.99	1.17	44.23
4.35	12.59	49.96	0.61	8.94	355.17	1.18	44.23
4.376	12.59	49.96	0.57	8.93	342.0	1.21	44.23
4.398	12.59	49.96	0.72	8.94	341.21	1.19	44.23
4.415	12.59	49.96	0.76	8.94	359.31	1.17	44.23
4.429	12.59	49.96	0.72	8.94	364.26	1.21	44.23
4.449	12.59	49.96	0.61	8.95	326.59	1.17	44.23
4.472	12.59	49.96	0.76	8.95	305.85	1.22	44.23
4.497	12.59	49.96	0.72	8.95	311.0	1.22	44.23
4.518	12.59	49.97	0.65	8.95	309.28	1.21	44.23
4.535	12.59	49.97	0.69	8.94	316.97	1.24	44.23
4.553	12.59	49.97	0.61	8.94	314.12	1.19	44.23
4.575	12.59	49.97	0.65	8.94	310.14	1.23	44.23
4.596	12.59	49.97	0.76	8.93	317.41	1.21	44.23
4.619	12.6	49.97	0.8	8.93	340.66	1.19	44.23
4.641	12.6	49.97	0.65	8.94	342.64	1.15	44.23
4.66	12.6	49.98	0.76	8.94	322.6	1.24	44.24
4.676	12.6	49.97	0.69	8.95	313.97	1.22	44.23
4.694	12.6	49.97	0.65	8.95	328.72	1.21	44.23
4.718	12.6	49.97	0.76	8.96	336.81	1.21	44.23
4.745	12.6	49.97	0.61	8.95	318.81	1.21	44.23
4.77	12.6	49.97	0.69	8.96	309.42	1.21	44.23
4.789	12.6	49.97	0.65	8.97	325.53	1.21	44.23
4.801	12.6	49.98	0.53	8.97	316.16	1.23	44.23
4.816	12.6	49.98	0.72	8.97	318.81	1.19	44.23
4.838	12.6	49.98	0.72	8.96	320.51	1.24	44.24
4.863	12.6	49.98	0.5	8.96	304.16	1.24	44.23
4.885	12.6	49.99	0.69	8.96	309.49	1.23	44.24
4.903	12.61	49.98	0.65	8.96	323.95	1.3	44.23
4.918	12.61	49.97	0.65	8.96	330.93	1.24	44.22
4.925	12.6	49.98	0.65	8.97	310.43	1.34	44.23
4.929	12.6	49.97	0.69	8.98	289.44	1.27	44.22
4.934	12.6	49.96	0.61	8.99	313.97	1.28	44.21



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.49	49.95	0.0	9.16	194.05	0.81	44.34
PROF (metros)	0.721	0.721	0.958	0.721	1.868	1.417	0.721
MÁXIMO	12.51	12.51	2.59	9.28	3667.6	3.04	44.35
PROF (metros)	1.857	1.868	1.057	1.857	0.721	0.748	1.462

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	12.49	49.95	0.64	9.17	1351.28	2.18	44.34
1 - 2m	12.5	49.96	0.66	9.21	433.82	0.93	44.34

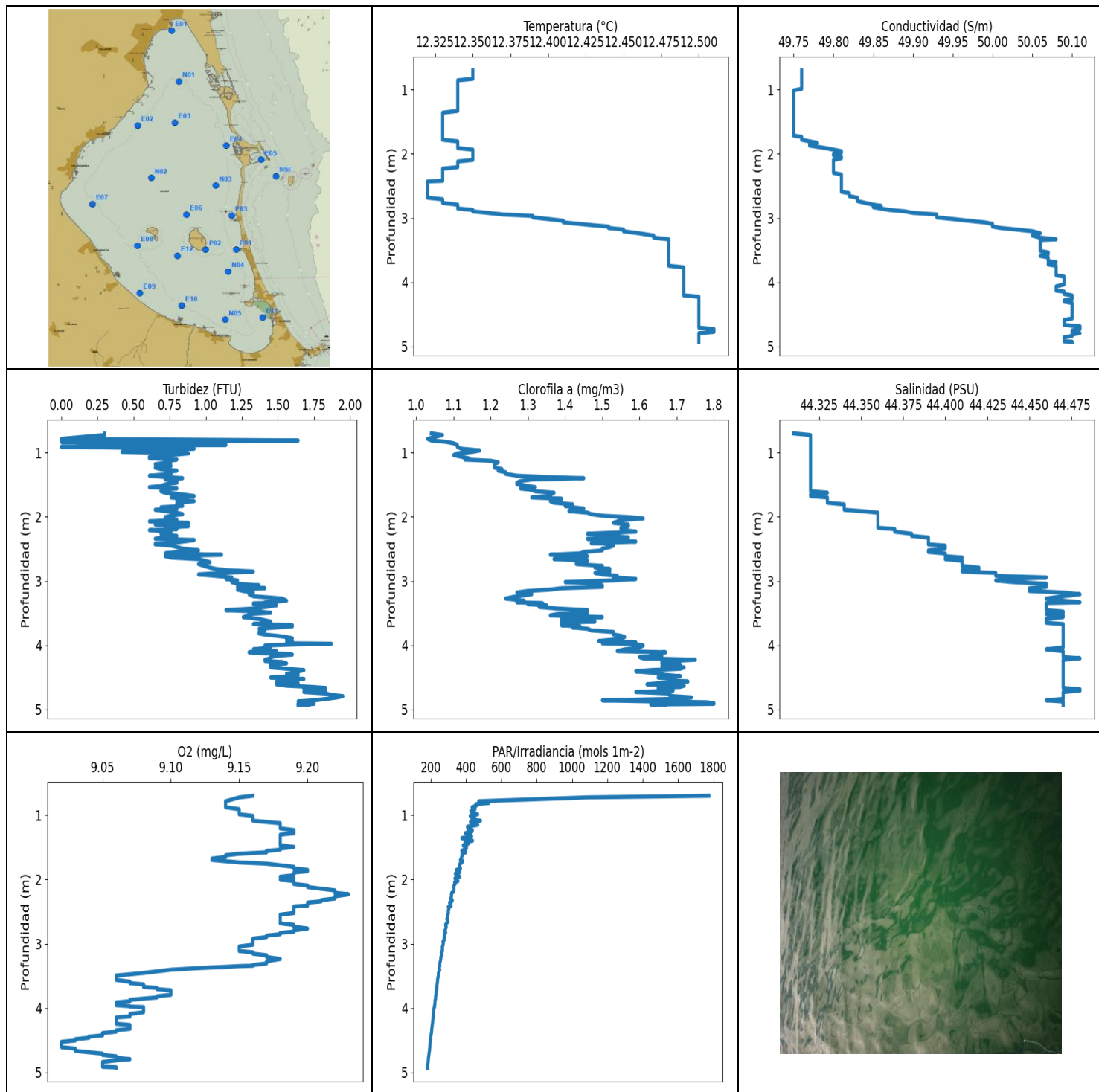
OBSERVACIONES GENERALES

CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m con los valores 2.18 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)
0.721	12.49	49.95	0.27	9.16	3667.6	2.19	44.34
0.748	12.49	49.95	0.3	9.17	960.66	3.04	44.34
0.772	12.49	49.95	0.11	9.18	886.01	1.54	44.34
0.818	12.49	49.95	0.88	9.18	608.09	1.99	44.34
0.841	12.49	49.95	0.34	9.17	1107.8	1.82	44.34
0.862	12.49	49.95	1.95	9.17	898.42	2.23	44.34
0.908	12.49	49.95	0.65	9.18	1330.4	2.43	44.34
0.958	12.49	49.95	0.0	9.18	828.61	1.63	44.34
1.011	12.49	49.96	0.76	9.19	630.04	1.99	44.34
1.036	12.49	49.96	0.0	9.2	776.9	0.95	44.34
1.057	12.49	49.96	2.59	9.2	840.79	1.63	44.34
1.081	12.49	49.96	0.0	9.2	826.3	1.13	44.34
1.129	12.49	49.96	0.65	9.19	628.44	1.11	44.34
1.153	12.49	49.96	0.69	9.19	969.38	0.88	44.34
1.179	12.49	49.96	0.27	9.19	861.51	0.84	44.34
1.205	12.49	49.95	0.92	9.19	895.09	0.82	44.34
1.229	12.49	49.95	0.57	9.2	1107.1	0.85	44.34
1.255	12.49	49.95	0.92	9.21	501.09	0.89	44.34
1.279	12.49	49.95	0.61	9.21	912.9	1.53	44.34
1.302	12.49	49.95	0.72	9.22	657.19	0.95	44.34
1.324	12.49	49.95	0.76	9.22	599.97	0.83	44.34
1.348	12.49	49.95	0.76	9.23	989.81	0.87	44.34
1.37	12.49	49.95	0.92	9.23	375.14	0.85	44.34
1.394	12.49	49.95	0.69	9.23	851.19	0.85	44.34
1.417	12.49	49.95	0.46	9.22	819.25	0.81	44.34
1.439	12.49	49.95	0.53	9.22	411.3	0.82	44.34
1.462	12.49	49.96	0.53	9.21	297.53	0.82	44.35
1.485	12.49	49.96	0.42	9.2	1120.5	0.83	44.34
1.508	12.49	49.96	0.5	9.19	408.54	0.86	44.34
1.53	12.49	49.96	0.72	9.19	292.68	0.85	44.34
1.552	12.49	49.96	0.53	9.19	397.8	0.88	44.34
1.574	12.49	49.96	0.57	9.19	275.11	0.87	44.34
1.597	12.49	49.96	0.46	9.2	283.4	0.88	44.34
1.618	12.49	49.96	0.42	9.21	331.09	0.92	44.34
1.64	12.49	49.96	0.61	9.21	262.71	0.91	44.34
1.661	12.49	49.96	0.57	9.22	258.13	0.92	44.34
1.677	12.5	49.96	0.53	9.22	548.24	0.86	44.34
1.687	12.5	49.96	0.69	9.22	237.3	0.85	44.34
1.689	12.49	49.95	0.57	9.2	240.17	0.84	44.34

1.69	12.49	49.95	0.57	9.19	225.81	0.91	44.34
1.699	12.49	49.95	0.57	9.18	231.86	0.88	44.34
1.718	12.49	49.95	0.57	9.17	235.71	0.85	44.34
1.742	12.49	49.96	0.65	9.17	230.84	0.83	44.35
1.765	12.49	49.97	0.61	9.17	230.9	0.87	44.35
1.787	12.5	49.97	0.57	9.17	239.17	0.88	44.35
1.808	12.5	49.97	0.53	9.17	221.2	0.92	44.35
1.828	12.5	49.97	0.53	9.18	221.36	0.88	44.35
1.844	12.5	49.97	0.69	9.2	224.25	0.87	44.34
1.853	12.5	49.97	0.57	9.25	209.58	0.84	44.34
1.854	12.5	49.97	0.61	9.26	208.61	0.87	44.34
1.855	12.5	49.97	0.69	9.23	200.27	0.87	44.34
1.857	12.51	49.97	0.53	9.28	195.27	0.92	44.34
1.858	12.51	49.97	0.72	9.28	199.48	0.96	44.34
1.859	12.5	49.97	0.72	9.26	195.77	0.92	44.34
1.86	12.5	49.97	0.53	9.24	197.59	0.92	44.34
1.864	12.5	49.97	0.65	9.23	199.94	0.88	44.35
1.868	12.5	49.98	0.61	9.22	194.05	0.92	44.35
1.873	12.5	49.98	0.65	9.21	197.69	0.91	44.35
1.874	12.51	49.98	0.72	9.2	194.41	0.88	44.34



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.32	49.75	0.0	9.02	182.2	1.03	44.31
PROF (metros)	2.43	1.014	0.788	4.523	4.912	0.788	0.703
MÁXIMO	12.51	12.51	1.95	9.23	1773.8	1.8	44.48
PROF (metros)	4.727	4.685	4.792	2.232	0.703	4.901	3.206

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	12.35	49.76	0.71	9.15	702.57	1.1	44.32
1 - 2m	12.34	49.76	0.75	9.17	396.08	1.31	44.33
2 - 3m	12.34	49.83	0.87	9.19	304.77	1.51	44.39
3 - 4m	12.47	50.06	1.42	9.11	243.21	1.42	44.46
4 - 5m	12.5	50.1	1.6	9.05	200.18	1.67	44.47

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)
0.703	12.35	49.76	0.3	9.16	1773.8	1.04	44.31
0.728	12.35	49.76	0.3	9.15	1085.2	1.07	44.32
0.788	12.35	49.76	0.0	9.14	472.99	1.03	44.32
0.813	12.35	49.76	1.64	9.14	529.63	1.04	44.32
0.834	12.35	49.76	0.0	9.14	456.3	1.08	44.32
0.857	12.34	49.76	0.34	9.14	459.17	1.1	44.32
0.881	12.34	49.76	1.14	9.14	435.13	1.11	44.32
0.911	12.34	49.76	0.0	9.15	451.57	1.11	44.32
0.941	12.34	49.76	0.92	9.15	427.63	1.12	44.32
0.968	12.34	49.76	0.65	9.15	443.79	1.17	44.32
0.99	12.34	49.76	0.42	9.15	466.24	1.15	44.32
1.014	12.34	49.75	0.88	9.16	424.27	1.11	44.32
1.04	12.34	49.75	0.76	9.16	448.75	1.1	44.32
1.066	12.34	49.75	0.61	9.16	434.42	1.12	44.32
1.09	12.34	49.75	0.61	9.16	482.4	1.14	44.32
1.11	12.34	49.75	0.8	9.17	425.45	1.13	44.32
1.129	12.34	49.75	0.72	9.18	438.37	1.2	44.32
1.153	12.34	49.75	0.76	9.18	467.0	1.22	44.32
1.182	12.34	49.75	0.65	9.18	409.02	1.21	44.32
1.21	12.34	49.75	0.76	9.18	410.25	1.21	44.32
1.236	12.34	49.75	0.65	9.19	436.74	1.21	44.32
1.259	12.34	49.75	0.69	9.19	434.02	1.23	44.32
1.283	12.34	49.75	0.8	9.19	396.88	1.22	44.32
1.306	12.34	49.75	0.72	9.18	426.15	1.24	44.32
1.333	12.34	49.75	0.76	9.18	432.41	1.24	44.32
1.361	12.33	49.75	0.61	9.18	376.97	1.27	44.32
1.382	12.33	49.75	0.72	9.18	411.68	1.35	44.32
1.4	12.33	49.75	0.84	9.18	437.66	1.45	44.32
1.42	12.33	49.75	0.72	9.18	395.13	1.31	44.32
1.444	12.33	49.75	0.8	9.18	414.94	1.28	44.32
1.471	12.33	49.75	0.8	9.18	385.28	1.27	44.32
1.497	12.33	49.75	0.72	9.19	403.27	1.27	44.32
1.521	12.33	49.75	0.69	9.18	402.43	1.3	44.32
1.54	12.33	49.75	0.61	9.18	388.41	1.32	44.32
1.56	12.33	49.75	0.8	9.17	376.62	1.28	44.32
1.581	12.33	49.75	0.69	9.17	398.35	1.31	44.32
1.603	12.33	49.75	0.69	9.15	378.81	1.32	44.32

1.626	12.33	49.75	0.72	9.14	380.31	1.37	44.33
1.652	12.33	49.75	0.84	9.14	376.1	1.36	44.32
1.678	12.33	49.75	0.92	9.13	374.1	1.36	44.32
1.699	12.33	49.75	0.76	9.13	368.93	1.31	44.33
1.718	12.33	49.75	0.84	9.14	383.05	1.39	44.33
1.737	12.33	49.76	0.8	9.15	377.32	1.39	44.33
1.757	12.33	49.76	0.92	9.17	366.04	1.36	44.33
1.782	12.33	49.76	0.8	9.18	366.55	1.37	44.33
1.806	12.34	49.77	0.8	9.19	362.07	1.42	44.34
1.831	12.34	49.78	0.84	9.19	369.45	1.4	44.34
1.853	12.34	49.77	0.69	9.2	346.87	1.42	44.34
1.873	12.34	49.77	0.8	9.2	365.11	1.45	44.34
1.892	12.34	49.78	0.65	9.19	363.92	1.44	44.34
1.911	12.34	49.79	0.72	9.19	340.03	1.41	44.35
1.936	12.35	49.8	0.8	9.19	352.55	1.46	44.36
1.96	12.35	49.81	0.84	9.18	364.85	1.47	44.36
1.984	12.35	49.81	0.76	9.19	338.38	1.5	44.36
2.005	12.35	49.8	0.72	9.18	341.69	1.57	44.36
2.026	12.35	49.8	0.72	9.19	355.17	1.61	44.36
2.049	12.35	49.81	0.8	9.19	335.8	1.55	44.36
2.072	12.35	49.81	0.61	9.19	339.08	1.54	44.36
2.096	12.35	49.8	0.88	9.2	332.62	1.53	44.36
2.12	12.34	49.8	0.65	9.2	331.32	1.57	44.36
2.146	12.34	49.8	0.88	9.21	332.62	1.57	44.36
2.171	12.34	49.8	0.72	9.22	332.32	1.55	44.36
2.191	12.34	49.8	0.8	9.22	331.32	1.55	44.37
2.209	12.34	49.8	0.61	9.22	319.92	1.56	44.37
2.232	12.33	49.8	0.76	9.23	318.07	1.59	44.37
2.264	12.33	49.8	0.69	9.22	318.66	1.46	44.38
2.298	12.33	49.8	0.8	9.22	313.83	1.53	44.38
2.323	12.33	49.81	0.69	9.21	323.35	1.57	44.39
2.342	12.33	49.81	0.65	9.21	320.29	1.46	44.39
2.361	12.33	49.81	0.92	9.2	307.7	1.52	44.39
2.386	12.33	49.81	0.84	9.2	309.71	1.59	44.39
2.409	12.33	49.81	0.76	9.2	316.75	1.47	44.39
2.421	12.33	49.81	0.65	9.19	313.1	1.53	44.39
2.43	12.32	49.81	0.65	9.19	300.51	1.53	44.39
2.448	12.32	49.81	0.76	9.19	302.68	1.53	44.4
2.471	12.32	49.81	0.8	9.19	303.59	1.52	44.4
2.496	12.32	49.81	0.84	9.19	300.1	1.5	44.4
2.523	12.32	49.81	0.95	9.19	301.21	1.5	44.39
2.548	12.32	49.81	0.8	9.18	297.95	1.45	44.39
2.57	12.32	49.81	0.72	9.18	296.23	1.44	44.4
2.592	12.32	49.81	1.11	9.18	296.43	1.36	44.4
2.614	12.32	49.82	0.72	9.18	292.2	1.46	44.4
2.635	12.32	49.82	0.76	9.18	294.72	1.41	44.41
2.659	12.32	49.82	0.95	9.18	298.64	1.37	44.4
2.684	12.32	49.83	0.99	9.18	289.24	1.46	44.41
2.708	12.33	49.83	1.03	9.19	284.98	1.43	44.41
2.736	12.33	49.83	0.95	9.19	288.84	1.43	44.41
2.765	12.33	49.84	0.99	9.2	285.71	1.5	44.41
2.792	12.34	49.85	1.03	9.19	282.35	1.48	44.42
2.812	12.34	49.86	1.07	9.19	281.24	1.52	44.42
2.831	12.34	49.85	1.14	9.18	285.71	1.49	44.41
2.852	12.34	49.86	1.33	9.18	278.77	1.52	44.41
2.874	12.35	49.87	1.11	9.17	280.07	1.48	44.43
2.897	12.35	49.89	0.95	9.17	278.64	1.5	44.43
2.92	12.36	49.9	1.07	9.16	277.1	1.54	44.43

2.945	12.37	49.93	1.18	9.16	277.29	1.53	44.46
2.968	12.39	49.93	1.14	9.16	270.06	1.59	44.44
2.991	12.39	49.93	1.22	9.16	272.2	1.53	44.43
3.016	12.4	49.95	1.18	9.16	271.57	1.4	44.44
3.043	12.41	49.97	1.22	9.15	267.51	1.49	44.46
3.068	12.41	49.99	1.37	9.15	266.52	1.5	44.46
3.091	12.42	50.0	1.22	9.15	267.57	1.5	44.46
3.113	12.43	50.0	1.41	9.15	267.69	1.39	44.45
3.133	12.44	50.0	1.22	9.16	260.17	1.36	44.45
3.155	12.44	50.01	1.26	9.16	263.69	1.3	44.45
3.179	12.45	50.03	1.33	9.17	264.06	1.27	44.47
3.206	12.45	50.05	1.3	9.17	258.37	1.31	44.48
3.237	12.46	50.06	1.33	9.18	257.95	1.27	44.47
3.273	12.47	50.05	1.53	9.17	255.39	1.24	44.46
3.306	12.47	50.06	1.56	9.17	251.75	1.29	44.47
3.331	12.48	50.08	1.41	9.16	252.21	1.27	44.48
3.342	12.48	50.06	1.41	9.16	252.45	1.33	44.46
3.348	12.48	50.06	1.33	9.15	252.8	1.34	44.46
3.359	12.48	50.06	1.33	9.14	248.96	1.3	44.46
3.379	12.48	50.06	1.49	9.12	248.9	1.35	44.46
3.404	12.48	50.06	1.41	9.1	252.5	1.33	44.46
3.429	12.48	50.06	1.33	9.09	248.33	1.38	44.46
3.454	12.48	50.06	1.14	9.08	244.56	1.46	44.46
3.475	12.48	50.06	1.37	9.07	244.78	1.43	44.47
3.494	12.48	50.06	1.45	9.06	245.18	1.46	44.47
3.513	12.48	50.06	1.3	9.06	243.03	1.38	44.46
3.535	12.48	50.07	1.3	9.06	241.74	1.36	44.47
3.562	12.48	50.07	1.26	9.06	239.4	1.5	44.47
3.59	12.48	50.06	1.37	9.07	239.73	1.39	44.46
3.612	12.48	50.07	1.41	9.07	238.07	1.39	44.46
3.631	12.48	50.07	1.45	9.08	236.75	1.48	44.46
3.65	12.48	50.07	1.45	9.08	236.86	1.39	44.46
3.67	12.48	50.07	1.33	9.08	235.93	1.43	44.47
3.688	12.48	50.08	1.6	9.09	234.24	1.39	44.47
3.706	12.48	50.07	1.6	9.09	235.6	1.44	44.47
3.723	12.48	50.07	1.49	9.1	234.24	1.42	44.47
3.743	12.48	50.08	1.37	9.1	231.06	1.46	44.47
3.768	12.49	50.08	1.41	9.1	231.06	1.47	44.47
3.793	12.49	50.08	1.37	9.1	231.16	1.53	44.47
3.816	12.49	50.08	1.37	9.09	228.55	1.53	44.47
3.834	12.49	50.08	1.41	9.09	228.55	1.53	44.47
3.852	12.49	50.08	1.49	9.08	229.14	1.55	44.47
3.872	12.49	50.08	1.56	9.07	226.5	1.56	44.47
3.892	12.49	50.08	1.6	9.07	225.08	1.55	44.47
3.912	12.49	50.09	1.56	9.06	225.29	1.53	44.47
3.934	12.49	50.09	1.6	9.06	225.14	1.49	44.47
3.955	12.49	50.09	1.56	9.06	223.37	1.59	44.47
3.97	12.49	50.09	1.6	9.07	221.82	1.5	44.47
3.977	12.49	50.09	1.87	9.07	222.75	1.55	44.47
3.985	12.49	50.09	1.64	9.08	222.8	1.59	44.47
4.004	12.49	50.09	1.41	9.08	219.62	1.61	44.47
4.034	12.49	50.09	1.45	9.08	217.85	1.6	44.47
4.064	12.49	50.08	1.33	9.08	218.05	1.56	44.46
4.091	12.49	50.08	1.49	9.07	215.79	1.54	44.47
4.11	12.49	50.08	1.3	9.07	216.59	1.67	44.47
4.121	12.49	50.08	1.33	9.07	217.09	1.65	44.47
4.13	12.49	50.08	1.53	9.07	214.79	1.65	44.47
4.145	12.49	50.09	1.6	9.06	214.39	1.63	44.47

4.164	12.49	50.09	1.49	9.06	214.34	1.66	44.47
4.183	12.49	50.09	1.45	9.06	213.15	1.6	44.47
4.204	12.49	50.1	1.45	9.06	211.97	1.61	44.48
4.225	12.5	50.1	1.41	9.06	211.92	1.75	44.47
4.243	12.5	50.1	1.41	9.06	210.89	1.69	44.47
4.261	12.5	50.1	1.53	9.07	210.16	1.66	44.47
4.282	12.5	50.09	1.56	9.07	208.9	1.66	44.47
4.301	12.5	50.09	1.45	9.07	208.03	1.71	44.47
4.322	12.5	50.1	1.49	9.07	207.16	1.66	44.47
4.344	12.5	50.1	1.45	9.06	206.82	1.72	44.47
4.365	12.5	50.1	1.56	9.06	205.92	1.71	44.47
4.387	12.5	50.1	1.68	9.05	205.25	1.63	44.47
4.405	12.5	50.1	1.64	9.05	203.5	1.59	44.47
4.424	12.5	50.1	1.64	9.05	202.13	1.63	44.47
4.443	12.5	50.1	1.56	9.04	202.04	1.65	44.47
4.461	12.5	50.1	1.64	9.04	201.38	1.67	44.47
4.482	12.5	50.1	1.6	9.03	200.41	1.71	44.47
4.503	12.5	50.1	1.45	9.03	199.9	1.65	44.47
4.523	12.5	50.1	1.68	9.02	199.11	1.69	44.47
4.544	12.5	50.1	1.53	9.02	197.69	1.68	44.47
4.565	12.5	50.1	1.49	9.02	196.09	1.73	44.47
4.586	12.5	50.09	1.64	9.02	196.54	1.66	44.47
4.607	12.5	50.09	1.49	9.02	195.95	1.62	44.47
4.629	12.5	50.09	1.56	9.03	194.91	1.72	44.47
4.647	12.5	50.09	1.72	9.03	194.37	1.71	44.47
4.664	12.5	50.09	1.83	9.03	194.05	1.65	44.47
4.685	12.5	50.11	1.68	9.04	192.66	1.69	44.48
4.706	12.5	50.11	1.83	9.05	191.51	1.69	44.48
4.727	12.51	50.11	1.68	9.05	190.67	1.59	44.47
4.749	12.51	50.1	1.83	9.06	189.87	1.68	44.47
4.772	12.51	50.1	1.87	9.06	188.42	1.68	44.47
4.792	12.5	50.11	1.95	9.07	188.16	1.69	44.47
4.811	12.5	50.1	1.91	9.06	186.86	1.74	44.47
4.836	12.5	50.1	1.83	9.05	186.64	1.68	44.47
4.857	12.5	50.09	1.75	9.05	185.39	1.5	44.46
4.874	12.5	50.09	1.64	9.05	184.06	1.65	44.47
4.887	12.5	50.09	1.75	9.05	183.81	1.78	44.47
4.901	12.5	50.09	1.68	9.05	182.7	1.8	44.47
4.912	12.5	50.09	1.75	9.05	182.2	1.8	44.47
4.92	12.5	50.09	1.64	9.06	183.21	1.63	44.47
4.924	12.5	50.1	1.72	9.06	182.75	1.66	44.47
4.929	12.5	50.1	1.64	9.06	183.09	1.67	44.47