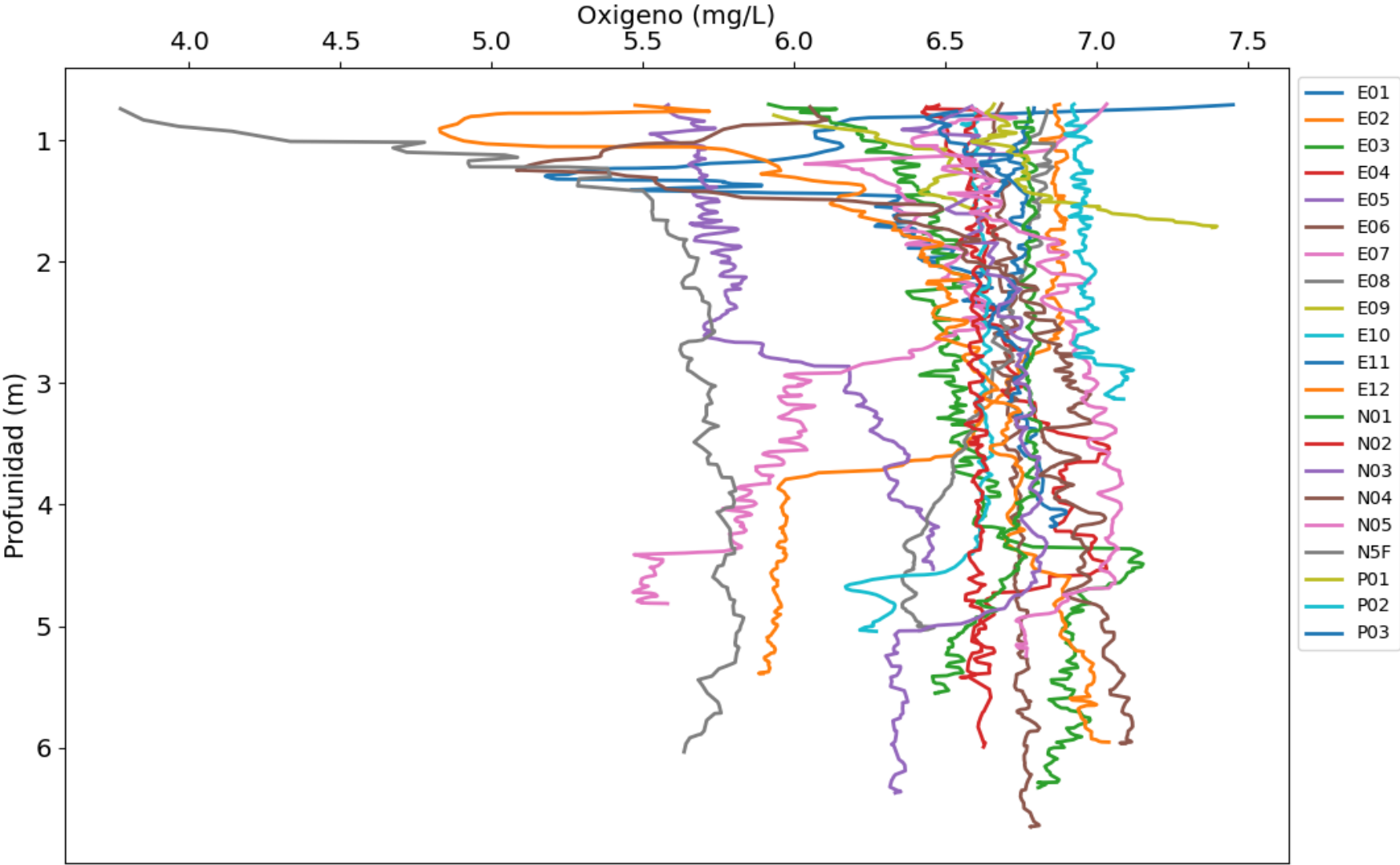
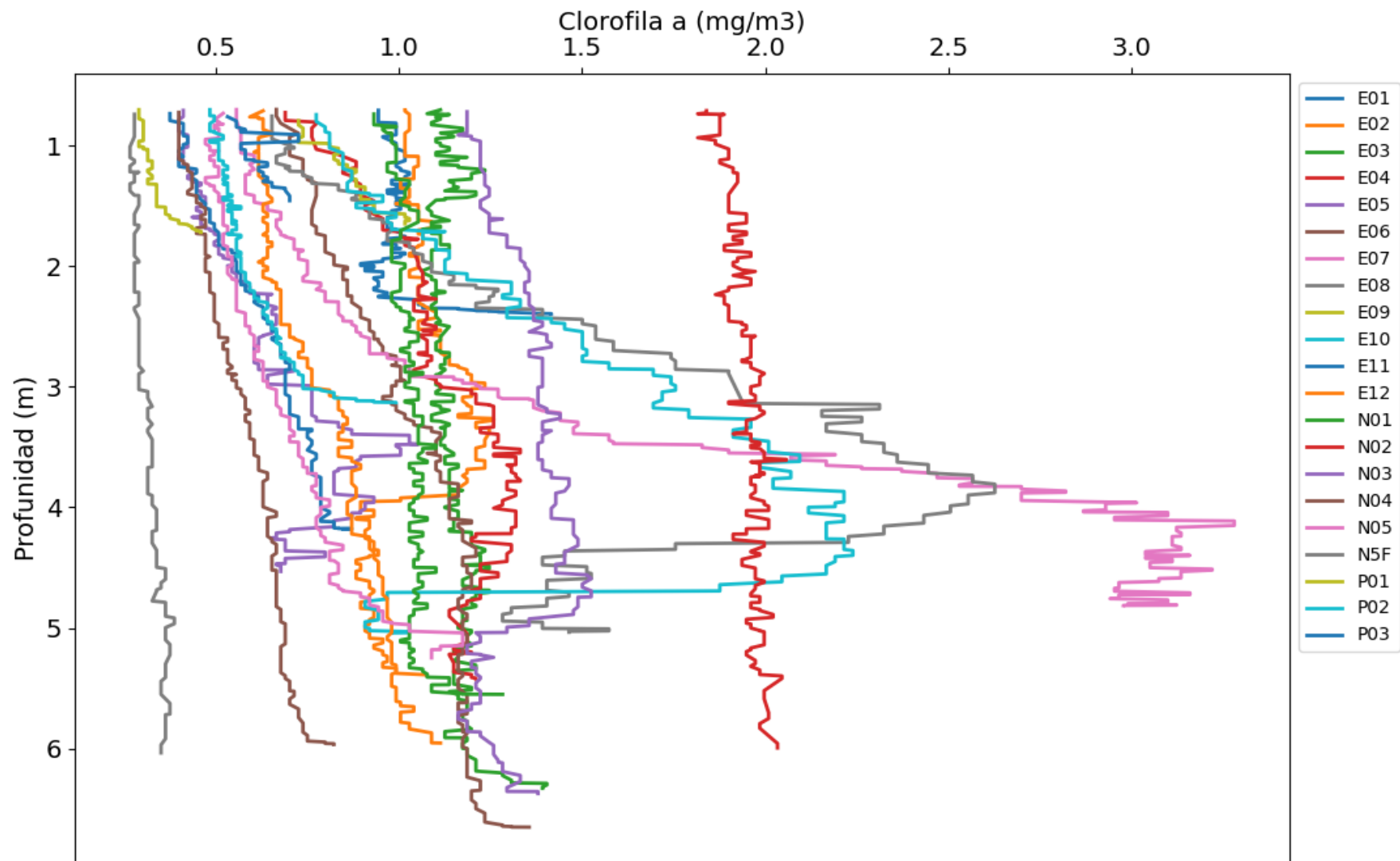
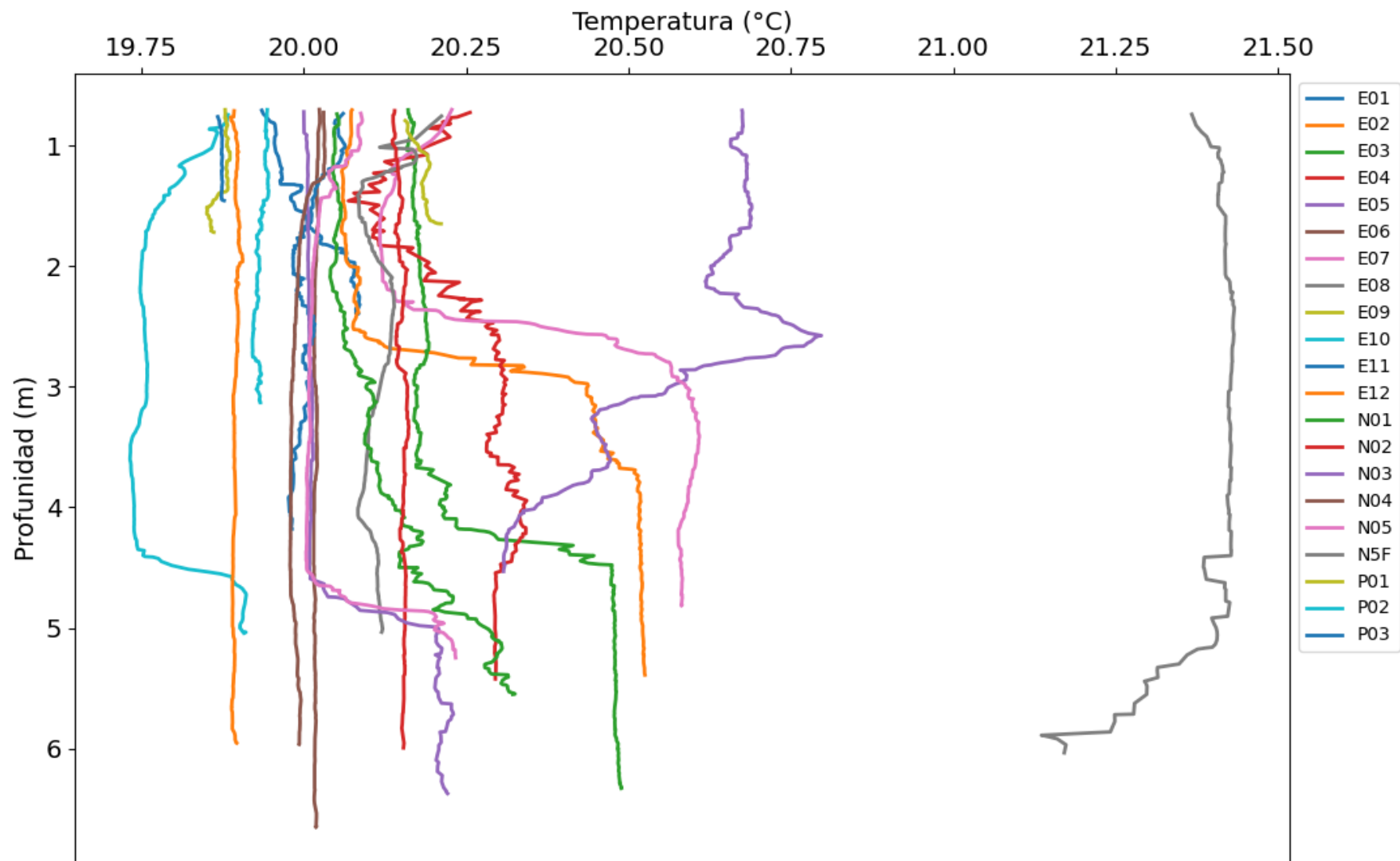
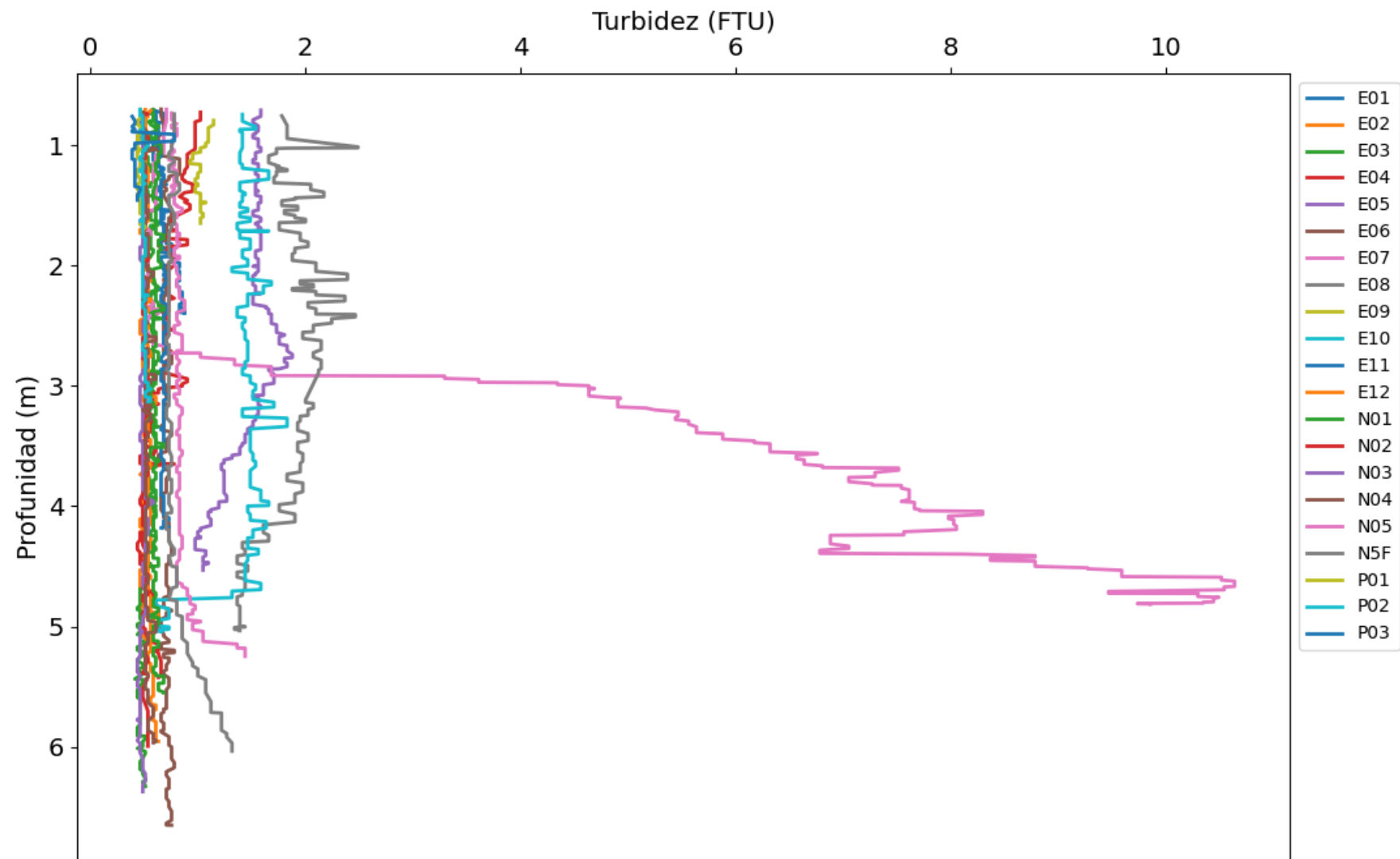
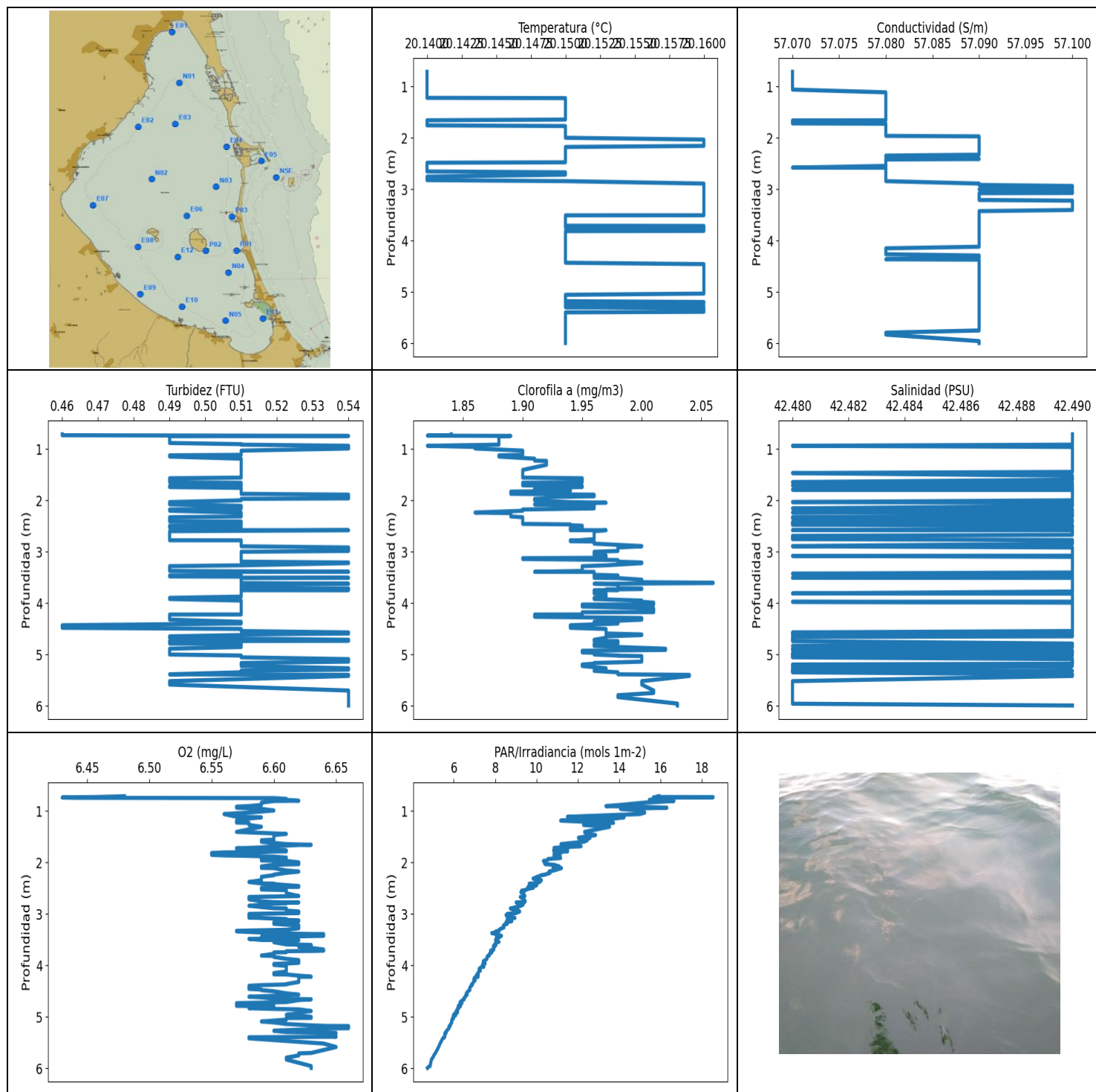












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.14	57.07	0.46	6.43	4.73	1.82	42.48
PROF (metros)	0.71	0.71	0.71	0.736	5.995	0.736	0.934
MÁXIMO	20.16	20.16	0.54	6.66	18.55	2.06	42.49
PROF (metros)	2.031	2.935	0.741	5.18	0.728	3.602	0.71

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.14	57.07	0.5	6.56	15.66	1.86	42.49
1 - 2m	20.15	57.08	0.51	6.59	11.83	1.92	42.49
2 - 3m	20.15	57.08	0.51	6.6	9.7	1.94	42.49
3 - 4m	20.16	57.09	0.51	6.61	8.07	1.97	42.49
4 - 5m	20.15	57.09	0.5	6.6	6.71	1.97	42.49
5 - 6m	20.15	57.09	0.52	6.63	5.56	1.99	42.48

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	20.14	57.07	0.46	6.48	15.92	1.84	42.49
0.725	20.14	57.07	0.46	6.46	15.79	1.84	42.49
0.728	20.14	57.07	0.46	6.45	18.55	1.84	42.49
0.736	20.14	57.07	0.51	6.43	15.65	1.82	42.49
0.741	20.14	57.07	0.54	6.44	16.28	1.89	42.49
0.747	20.14	57.07	0.49	6.6	16.66	1.88	42.49
0.762	20.14	57.07	0.49	6.61	16.12	1.88	42.49
0.781	20.14	57.07	0.49	6.61	15.46	1.88	42.49
0.798	20.14	57.07	0.49	6.62	15.48	1.88	42.49
0.801	20.14	57.07	0.49	6.61	16.51	1.88	42.49
0.803	20.14	57.07	0.49	6.6	16.65	1.88	42.49
0.835	20.14	57.07	0.49	6.59	15.21	1.88	42.49
0.879	20.14	57.07	0.49	6.59	14.08	1.88	42.49
0.902	20.14	57.07	0.51	6.58	13.36	1.88	42.49
0.912	20.14	57.07	0.51	6.57	14.77	1.88	42.49
0.934	20.14	57.07	0.54	6.57	16.31	1.82	42.48
0.956	20.14	57.07	0.54	6.59	14.07	1.86	42.49
0.987	20.14	57.07	0.54	6.6	14.97	1.86	42.49
1.028	20.14	57.07	0.51	6.58	15.24	1.9	42.49
1.057	20.14	57.07	0.51	6.56	15.0	1.9	42.49
1.11	20.14	57.08	0.51	6.57	11.5	1.9	42.49
1.12	20.14	57.08	0.49	6.59	14.24	1.88	42.49
1.144	20.14	57.08	0.49	6.58	13.78	1.88	42.49
1.185	20.14	57.08	0.51	6.57	11.17	1.91	42.49
1.218	20.14	57.08	0.51	6.57	12.95	1.91	42.49
1.223	20.15	57.08	0.51	6.57	13.39	1.91	42.49
1.228	20.15	57.08	0.51	6.58	13.73	1.92	42.49
1.239	20.15	57.08	0.51	6.58	12.42	1.92	42.49
1.269	20.15	57.08	0.51	6.58	12.28	1.92	42.49
1.304	20.15	57.08	0.51	6.59	13.54	1.92	42.49
1.404	20.15	57.08	0.51	6.57	12.33	1.9	42.49
1.443	20.15	57.08	0.51	6.61	12.41	1.9	42.49
1.465	20.15	57.08	0.51	6.6	12.86	1.9	42.48
1.518	20.15	57.08	0.51	6.6	12.03	1.9	42.49
1.521	20.15	57.08	0.51	6.6	12.08	1.9	42.49
1.522	20.15	57.08	0.51	6.6	12.59	1.9	42.49

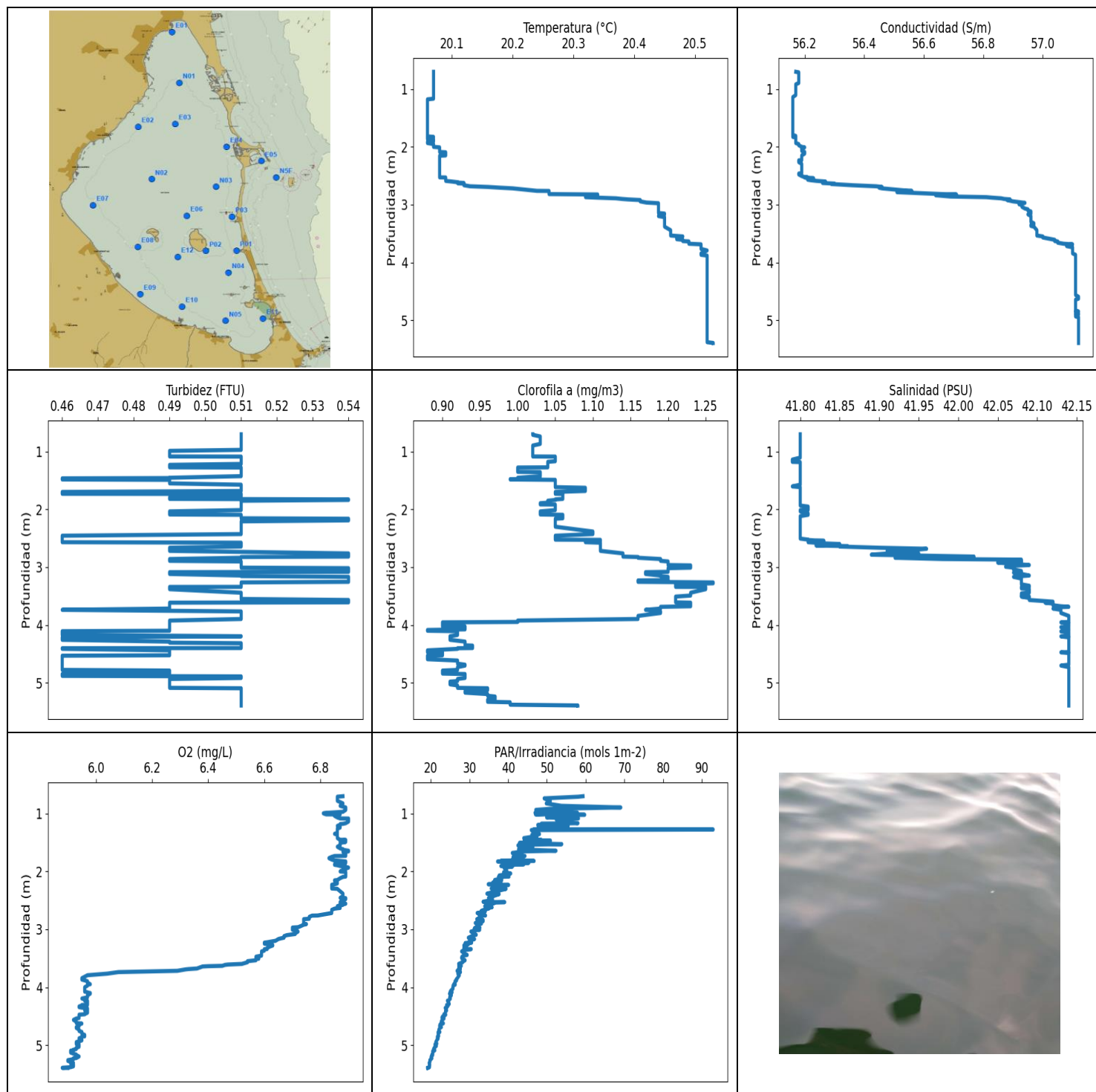
1.554	20.15	57.08	0.51	6.6	12.09	1.9	42.49
1.566	20.15	57.08	0.49	6.59	12.46	1.95	42.49
1.596	20.15	57.08	0.49	6.59	12.29	1.95	42.49
1.641	20.15	57.08	0.49	6.61	11.19	1.95	42.48
1.655	20.14	57.08	0.51	6.63	11.62	1.9	42.49
1.658	20.14	57.07	0.51	6.62	11.99	1.9	42.49
1.683	20.14	57.07	0.51	6.6	12.16	1.9	42.49
1.705	20.14	57.07	0.51	6.59	11.14	1.9	42.48
1.716	20.14	57.07	0.49	6.58	10.85	1.95	42.49
1.722	20.14	57.08	0.49	6.57	11.3	1.95	42.49
1.727	20.14	57.08	0.49	6.57	11.32	1.95	42.49
1.731	20.14	57.08	0.49	6.58	11.43	1.95	42.49
1.738	20.14	57.08	0.49	6.59	11.51	1.95	42.49
1.754	20.14	57.08	0.51	6.6	11.35	1.91	42.49
1.767	20.15	57.08	0.51	6.61	10.83	1.91	42.49
1.774	20.15	57.08	0.51	6.6	11.03	1.91	42.49
1.782	20.15	57.08	0.51	6.61	11.51	1.91	42.49
1.787	20.15	57.08	0.51	6.6	11.33	1.94	42.48
1.795	20.15	57.08	0.51	6.59	11.17	1.94	42.49
1.803	20.15	57.08	0.51	6.56	11.1	1.94	42.49
1.814	20.15	57.08	0.51	6.55	11.17	1.94	42.49
1.826	20.15	57.08	0.51	6.55	11.16	1.89	42.49
1.835	20.15	57.08	0.51	6.55	10.85	1.89	42.49
1.851	20.15	57.08	0.51	6.55	10.93	1.89	42.49
1.861	20.15	57.08	0.51	6.56	11.14	1.89	42.49
1.87	20.15	57.08	0.51	6.58	10.85	1.89	42.49
1.886	20.15	57.08	0.54	6.6	10.87	1.96	42.49
1.903	20.15	57.08	0.54	6.61	11.16	1.96	42.49
1.913	20.15	57.08	0.54	6.6	11.17	1.96	42.49
1.919	20.15	57.08	0.54	6.59	10.93	1.96	42.49
1.931	20.15	57.08	0.54	6.59	10.56	1.92	42.49
1.959	20.15	57.08	0.54	6.59	10.52	1.92	42.49
1.968	20.15	57.09	0.51	6.61	10.34	1.91	42.49
1.996	20.15	57.09	0.51	6.62	10.38	1.91	42.49
2.031	20.16	57.09	0.49	6.62	10.42	1.94	42.48
2.043	20.16	57.09	0.49	6.6	10.85	1.97	42.49
2.076	20.16	57.09	0.49	6.59	11.11	1.91	42.49
2.104	20.16	57.09	0.51	6.59	10.8	1.96	42.49
2.108	20.16	57.09	0.51	6.6	11.21	1.96	42.49
2.154	20.16	57.09	0.51	6.61	10.84	1.96	42.48
2.175	20.15	57.09	0.49	6.62	10.61	1.9	42.49
2.2	20.15	57.09	0.49	6.61	10.66	1.9	42.49
2.235	20.15	57.09	0.51	6.6	10.41	1.86	42.48
2.246	20.15	57.09	0.51	6.6	10.24	1.89	42.49
2.277	20.15	57.09	0.51	6.59	10.05	1.89	42.49
2.311	20.15	57.09	0.51	6.59	9.84	1.89	42.49
2.326	20.15	57.09	0.49	6.59	10.1	1.9	42.48
2.343	20.15	57.08	0.49	6.59	10.24	1.9	42.48
2.378	20.15	57.08	0.49	6.58	10.16	1.9	42.49
2.406	20.15	57.09	0.49	6.59	9.85	1.9	42.49
2.41	20.15	57.09	0.51	6.6	9.65	1.9	42.49
2.419	20.15	57.08	0.51	6.6	9.79	1.9	42.48
2.439	20.15	57.08	0.51	6.61	10.02	1.9	42.48
2.456	20.15	57.08	0.51	6.62	9.89	1.9	42.48
2.466	20.15	57.08	0.51	6.62	9.88	1.94	42.48
2.473	20.15	57.08	0.51	6.62	9.68	1.94	42.48
2.474	20.15	57.08	0.51	6.61	9.59	1.94	42.48
2.482	20.14	57.08	0.51	6.6	9.79	1.94	42.49

2.491	20.14	57.08	0.49	6.59	9.85	1.95	42.49
2.5	20.14	57.08	0.49	6.59	9.71	1.95	42.49
2.524	20.14	57.08	0.49	6.59	9.5	1.95	42.49
2.536	20.14	57.08	0.51	6.61	9.48	1.94	42.49
2.544	20.14	57.08	0.51	6.61	9.29	1.94	42.49
2.578	20.14	57.07	0.51	6.61	9.25	1.94	42.48
2.579	20.14	57.08	0.54	6.61	9.31	1.97	42.49
2.598	20.14	57.08	0.49	6.61	9.38	1.96	42.49
2.652	20.14	57.08	0.49	6.62	9.44	1.96	42.49
2.669	20.15	57.08	0.49	6.58	9.22	1.96	42.49
2.689	20.15	57.08	0.49	6.58	9.32	1.96	42.48
2.715	20.15	57.08	0.49	6.58	9.39	1.96	42.48
2.753	20.14	57.08	0.49	6.59	9.46	1.96	42.48
2.77	20.14	57.08	0.49	6.6	9.36	1.95	42.49
2.775	20.14	57.08	0.49	6.61	9.02	1.95	42.49
2.776	20.14	57.08	0.51	6.62	9.4	1.94	42.49
2.783	20.14	57.08	0.51	6.61	9.4	1.94	42.49
2.793	20.14	57.08	0.51	6.61	9.27	1.94	42.49
2.799	20.14	57.08	0.51	6.6	9.19	1.96	42.49
2.805	20.14	57.08	0.51	6.59	9.24	1.96	42.49
2.821	20.14	57.08	0.51	6.59	9.35	1.96	42.49
2.841	20.15	57.08	0.51	6.58	9.24	1.96	42.49
2.888	20.16	57.09	0.51	6.6	8.81	2.0	42.48
2.892	20.16	57.09	0.51	6.61	8.74	2.0	42.48
2.915	20.16	57.09	0.54	6.61	8.88	1.98	42.49
2.935	20.16	57.1	0.54	6.61	9.14	1.98	42.49
2.952	20.16	57.1	0.54	6.62	9.19	1.98	42.49
2.983	20.16	57.1	0.54	6.62	8.99	1.98	42.49
2.999	20.16	57.09	0.51	6.58	8.58	1.96	42.49
3.024	20.16	57.1	0.51	6.58	8.53	1.96	42.49
3.056	20.16	57.1	0.51	6.58	8.69	1.96	42.49
3.072	20.16	57.1	0.51	6.58	8.88	1.97	42.49
3.076	20.16	57.09	0.51	6.59	8.96	1.97	42.49
3.079	20.16	57.09	0.51	6.59	8.82	1.97	42.48
3.098	20.16	57.09	0.51	6.61	8.59	1.97	42.49
3.116	20.16	57.09	0.51	6.61	8.58	1.97	42.49
3.124	20.16	57.09	0.51	6.62	8.72	1.9	42.49
3.14	20.16	57.09	0.51	6.62	8.81	1.9	42.49
3.16	20.16	57.09	0.51	6.6	8.53	1.98	42.49
3.165	20.16	57.09	0.51	6.6	8.56	1.98	42.49
3.192	20.16	57.09	0.51	6.6	8.59	1.98	42.49
3.208	20.16	57.09	0.54	6.61	8.45	2.0	42.49
3.221	20.16	57.1	0.54	6.62	8.41	2.0	42.49
3.263	20.16	57.1	0.51	6.62	8.43	1.97	42.49
3.279	20.16	57.1	0.49	6.62	8.31	1.95	42.49
3.308	20.16	57.1	0.49	6.61	8.2	1.95	42.49
3.328	20.16	57.1	0.49	6.57	8.21	1.95	42.49
3.339	20.16	57.1	0.49	6.57	8.04	1.95	42.49
3.36	20.16	57.1	0.49	6.59	8.01	1.95	42.49
3.372	20.16	57.1	0.49	6.59	7.84	1.95	42.49
3.39	20.16	57.1	0.54	6.63	8.08	1.91	42.49
3.391	20.16	57.1	0.51	6.64	8.02	1.96	42.49
3.403	20.16	57.1	0.51	6.64	8.09	1.96	42.49
3.425	20.16	57.09	0.51	6.64	8.31	1.96	42.48
3.445	20.16	57.09	0.51	6.6	8.16	1.96	42.49
3.448	20.16	57.09	0.51	6.59	8.23	1.96	42.49
3.461	20.16	57.09	0.49	6.61	8.06	1.98	42.49
3.48	20.16	57.09	0.49	6.61	8.12	1.98	42.49

3.484	20.16	57.09	0.51	6.58	8.05	1.96	42.49
3.506	20.16	57.09	0.51	6.59	8.08	1.96	42.48
3.507	20.15	57.09	0.54	6.62	8.1	1.96	42.49
3.512	20.15	57.09	0.51	6.62	8.02	1.98	42.49
3.543	20.15	57.09	0.51	6.6	8.19	2.0	42.49
3.55	20.15	57.09	0.51	6.6	8.08	2.0	42.49
3.592	20.15	57.09	0.51	6.61	7.98	2.0	42.49
3.602	20.15	57.09	0.51	6.63	8.04	2.06	42.49
3.609	20.15	57.09	0.51	6.63	8.03	2.06	42.49
3.623	20.15	57.09	0.54	6.63	7.92	1.96	42.49
3.637	20.15	57.09	0.51	6.62	7.98	1.98	42.49
3.661	20.15	57.09	0.51	6.63	7.91	1.98	42.49
3.692	20.15	57.09	0.51	6.64	7.94	1.98	42.49
3.709	20.15	57.09	0.51	6.64	7.86	1.98	42.49
3.714	20.16	57.09	0.54	6.64	7.78	2.0	42.49
3.72	20.16	57.09	0.54	6.63	7.83	2.0	42.49
3.721	20.16	57.09	0.54	6.62	7.85	2.0	42.49
3.725	20.16	57.09	0.54	6.61	7.82	2.0	42.49
3.734	20.16	57.09	0.51	6.61	7.84	1.97	42.49
3.738	20.16	57.09	0.51	6.61	7.8	1.97	42.49
3.744	20.15	57.09	0.54	6.61	7.82	1.98	42.49
3.748	20.16	57.09	0.51	6.6	7.84	1.96	42.49
3.774	20.16	57.09	0.51	6.6	7.73	1.96	42.49
3.811	20.16	57.09	0.51	6.59	7.72	1.96	42.48
3.815	20.15	57.09	0.51	6.6	7.65	1.97	42.49
3.836	20.15	57.09	0.51	6.6	7.61	1.97	42.49
3.873	20.15	57.09	0.51	6.61	7.61	1.97	42.49
3.897	20.15	57.09	0.49	6.62	7.53	1.96	42.49
3.92	20.15	57.09	0.49	6.62	7.43	1.96	42.49
3.95	20.15	57.09	0.51	6.62	7.47	2.0	42.49
3.964	20.15	57.09	0.51	6.61	7.52	2.0	42.49
3.971	20.15	57.09	0.51	6.6	7.46	2.0	42.49
3.974	20.15	57.09	0.51	6.6	7.41	2.0	42.48
3.991	20.15	57.09	0.51	6.6	7.39	2.01	42.49
4.01	20.15	57.09	0.51	6.61	7.4	2.01	42.49
4.026	20.15	57.09	0.51	6.61	7.4	2.01	42.49
4.027	20.15	57.09	0.51	6.61	7.46	1.95	42.49
4.029	20.15	57.09	0.51	6.61	7.36	1.95	42.49
4.066	20.15	57.09	0.51	6.61	7.23	1.95	42.49
4.101	20.15	57.09	0.51	6.61	7.29	2.01	42.49
4.119	20.15	57.09	0.51	6.61	7.21	2.01	42.49
4.15	20.15	57.08	0.51	6.6	7.17	2.01	42.49
4.175	20.15	57.08	0.51	6.6	7.19	2.01	42.49
4.177	20.15	57.08	0.51	6.61	7.12	1.95	42.49
4.199	20.15	57.08	0.51	6.62	7.1	1.95	42.49
4.221	20.15	57.08	0.51	6.63	7.17	1.95	42.49
4.222	20.15	57.08	0.49	6.62	7.18	1.91	42.49
4.23	20.15	57.08	0.49	6.62	7.03	1.91	42.49
4.266	20.15	57.08	0.49	6.62	6.97	1.91	42.49
4.29	20.15	57.09	0.49	6.62	7.04	2.0	42.49
4.322	20.15	57.09	0.49	6.62	6.95	2.0	42.49
4.364	20.15	57.08	0.51	6.61	6.91	1.96	42.49
4.371	20.15	57.09	0.51	6.61	6.86	1.96	42.49
4.384	20.15	57.09	0.51	6.59	6.89	1.98	42.49
4.397	20.15	57.09	0.51	6.58	6.85	1.98	42.49
4.431	20.15	57.09	0.46	6.58	6.78	1.94	42.49
4.458	20.16	57.09	0.46	6.58	6.77	1.94	42.49
4.47	20.16	57.09	0.46	6.59	6.78	1.94	42.49

4.481	20.16	57.09	0.46	6.59	6.78	1.94	42.49
4.503	20.16	57.09	0.51	6.6	6.69	1.97	42.49
4.544	20.16	57.09	0.51	6.61	6.61	1.97	42.49
4.57	20.16	57.09	0.54	6.62	6.65	1.97	42.48
4.571	20.16	57.09	0.54	6.61	6.62	1.97	42.48
4.592	20.16	57.09	0.54	6.6	6.57	1.97	42.49
4.61	20.16	57.09	0.51	6.58	6.57	2.0	42.48
4.622	20.16	57.09	0.51	6.59	6.52	2.0	42.49
4.647	20.16	57.09	0.49	6.6	6.49	1.97	42.49
4.659	20.16	57.09	0.49	6.63	6.51	1.97	42.48
4.675	20.16	57.09	0.49	6.62	6.43	1.97	42.48
4.714	20.16	57.09	0.54	6.61	6.31	1.96	42.48
4.735	20.16	57.09	0.54	6.57	6.4	1.96	42.48
4.74	20.16	57.09	0.49	6.57	6.35	1.98	42.48
4.788	20.16	57.09	0.49	6.57	6.22	1.98	42.49
4.791	20.16	57.09	0.51	6.6	6.33	1.96	42.49
4.799	20.16	57.09	0.51	6.59	6.3	1.96	42.49
4.833	20.16	57.09	0.51	6.58	6.19	1.96	42.48
4.846	20.16	57.09	0.51	6.6	6.23	1.98	42.49
4.855	20.16	57.09	0.51	6.62	6.19	1.98	42.49
4.888	20.16	57.09	0.49	6.63	6.12	2.02	42.48
4.912	20.16	57.09	0.49	6.62	6.19	2.02	42.48
4.928	20.16	57.09	0.49	6.62	6.08	1.95	42.49
4.961	20.16	57.09	0.49	6.61	5.99	1.95	42.49
4.967	20.16	57.09	0.49	6.62	6.1	1.96	42.49
4.974	20.16	57.09	0.49	6.62	6.08	1.96	42.48
5.001	20.16	57.09	0.49	6.63	5.97	1.96	42.48
5.02	20.16	57.09	0.51	6.63	5.96	1.98	42.49
5.021	20.16	57.09	0.51	6.63	5.98	1.98	42.48
5.024	20.16	57.09	0.51	6.61	5.99	1.98	42.48
5.032	20.16	57.09	0.51	6.61	5.99	2.0	42.48
5.056	20.15	57.09	0.51	6.61	5.91	2.0	42.48
5.091	20.15	57.09	0.54	6.59	5.9	2.0	42.49
5.109	20.15	57.09	0.54	6.6	5.91	2.0	42.49
5.14	20.15	57.09	0.54	6.61	5.85	2.0	42.49
5.166	20.15	57.09	0.51	6.63	5.84	1.96	42.49
5.175	20.15	57.09	0.51	6.64	5.83	1.96	42.49
5.177	20.15	57.09	0.51	6.64	5.8	1.96	42.49
5.18	20.15	57.09	0.51	6.66	5.78	1.96	42.49
5.196	20.16	57.09	0.51	6.66	5.77	1.95	42.48
5.213	20.16	57.09	0.51	6.66	5.78	1.95	42.48
5.222	20.15	57.09	0.51	6.66	5.76	1.95	42.48
5.225	20.15	57.09	0.51	6.65	5.76	1.95	42.49
5.269	20.15	57.09	0.54	6.6	5.67	1.97	42.48
5.273	20.16	57.09	0.54	6.6	5.65	1.97	42.48
5.296	20.15	57.09	0.54	6.61	5.62	1.97	42.48
5.315	20.16	57.09	0.51	6.65	5.63	1.96	42.48
5.32	20.16	57.09	0.51	6.65	5.57	1.96	42.49
5.348	20.16	57.09	0.51	6.64	5.58	1.98	42.48
5.387	20.16	57.09	0.49	6.65	5.54	1.98	42.49
5.398	20.15	57.09	0.54	6.58	5.56	2.04	42.49
5.419	20.15	57.09	0.54	6.58	5.47	2.04	42.49
5.52	20.15	57.09	0.49	6.64	5.34	2.0	42.48
5.587	20.15	57.09	0.49	6.65	5.27	2.0	42.48
5.703	20.15	57.09	0.54	6.63	5.12	2.01	42.48
5.711	20.15	57.09	0.54	6.62	5.1	2.01	42.48
5.751	20.15	57.09	0.54	6.62	5.04	2.01	42.48
5.794	20.15	57.08	0.54	6.61	4.99	1.98	42.48

5.831	20.15	57.08	0.54	6.61	4.92	1.98	42.48
5.958	20.15	57.09	0.54	6.63	4.86	2.03	42.48
5.96	20.15	57.09	0.54	6.63	4.82	2.03	42.48
5.995	20.15	57.09	0.54	6.63	4.73	2.03	42.49



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.06	56.16	0.46	5.88	19.17	0.88	41.79
PROF (metros)	1.18	1.141	1.465	5.388	5.388	4.085	1.141
MÁXIMO	20.53	20.53	0.54	6.9	92.9	1.26	42.14
PROF (metros)	5.388	4.59	1.829	1.089	1.278	3.263	3.685

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.07	56.17	0.51	6.86	53.29	1.02	41.8
1 - 2m	20.06	56.16	0.5	6.87	46.69	1.04	41.8
2 - 3m	20.17	56.38	0.5	6.83	35.1	1.11	41.88
3 - 4m	20.47	57.01	0.51	6.46	28.67	1.18	42.1
4 - 5m	20.52	57.11	0.48	5.95	23.35	0.92	42.14
5 - 6m	20.52	57.12	0.51	5.92	20.18	0.96	42.14

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	20.07	56.17	0.51	6.88	59.31	1.02	41.8
0.713	20.07	56.18	0.51	6.86	58.09	1.02	41.8
0.741	20.07	56.18	0.51	6.86	49.28	1.03	41.8
0.783	20.07	56.18	0.51	6.86	50.87	1.03	41.8
0.828	20.07	56.18	0.51	6.88	49.82	1.03	41.8
0.87	20.07	56.18	0.51	6.87	53.75	1.03	41.8
0.898	20.07	56.18	0.51	6.89	69.06	1.02	41.8
0.921	20.07	56.17	0.51	6.89	50.92	1.02	41.8
0.94	20.07	56.17	0.51	6.89	47.12	1.02	41.8
0.973	20.07	56.17	0.51	6.88	47.43	1.02	41.8
0.989	20.07	56.17	0.49	6.83	57.88	1.02	41.8
0.99	20.07	56.17	0.49	6.82	46.92	1.02	41.8
0.999	20.07	56.17	0.49	6.81	52.36	1.02	41.8
1.017	20.07	56.17	0.49	6.82	47.04	1.02	41.8
1.018	20.07	56.17	0.49	6.87	57.46	1.02	41.8
1.024	20.07	56.17	0.49	6.86	59.75	1.02	41.8
1.043	20.07	56.17	0.49	6.85	51.33	1.02	41.8
1.07	20.07	56.17	0.49	6.86	49.92	1.02	41.8
1.087	20.07	56.17	0.49	6.87	58.14	1.02	41.8
1.089	20.07	56.17	0.51	6.9	52.41	1.05	41.8
1.107	20.07	56.17	0.51	6.9	52.41	1.05	41.8
1.141	20.07	56.16	0.51	6.9	54.37	1.05	41.79
1.169	20.07	56.16	0.51	6.89	58.0	1.05	41.79
1.18	20.06	56.16	0.51	6.88	48.5	1.04	41.79
1.184	20.06	56.16	0.51	6.87	54.87	1.04	41.8
1.2	20.06	56.16	0.51	6.87	47.63	1.04	41.8
1.216	20.06	56.16	0.51	6.86	55.48	1.04	41.8
1.232	20.06	56.16	0.49	6.87	47.74	1.04	41.8
1.245	20.06	56.16	0.49	6.87	48.98	1.04	41.8
1.262	20.06	56.16	0.49	6.86	51.37	1.04	41.8
1.275	20.06	56.16	0.49	6.86	46.52	1.04	41.8
1.278	20.06	56.16	0.51	6.86	92.9	1.0	41.8
1.288	20.06	56.16	0.51	6.86	45.95	1.0	41.8
1.308	20.06	56.16	0.51	6.86	46.63	1.0	41.8
1.335	20.06	56.16	0.51	6.86	46.42	1.0	41.8
1.353	20.06	56.16	0.51	6.85	47.96	1.0	41.8

1.357	20.06	56.16	0.51	6.86	48.08	1.03	41.8
1.367	20.06	56.16	0.51	6.86	46.11	1.03	41.8
1.39	20.06	56.16	0.51	6.86	47.48	1.03	41.8
1.427	20.06	56.16	0.51	6.86	44.01	1.03	41.8
1.455	20.06	56.16	0.49	6.87	46.89	1.0	41.8
1.458	20.06	56.16	0.49	6.89	48.57	1.0	41.8
1.46	20.06	56.16	0.49	6.89	46.07	1.0	41.8
1.465	20.06	56.16	0.46	6.88	46.45	1.03	41.8
1.47	20.06	56.16	0.46	6.88	50.91	1.03	41.8
1.474	20.06	56.16	0.46	6.88	48.78	1.03	41.8
1.477	20.06	56.16	0.46	6.88	44.1	1.03	41.8
1.479	20.06	56.16	0.46	6.88	46.74	0.99	41.8
1.483	20.06	56.16	0.46	6.88	44.22	0.99	41.8
1.484	20.06	56.16	0.46	6.87	45.55	0.99	41.8
1.491	20.06	56.16	0.49	6.89	48.69	1.05	41.8
1.51	20.06	56.16	0.49	6.87	42.89	1.05	41.8
1.53	20.06	56.16	0.49	6.87	53.83	1.05	41.8
1.542	20.06	56.16	0.49	6.87	43.4	1.05	41.8
1.552	20.06	56.16	0.49	6.87	42.51	1.05	41.8
1.575	20.06	56.16	0.51	6.86	46.37	1.05	41.8
1.604	20.06	56.16	0.51	6.87	43.18	1.05	41.79
1.617	20.06	56.16	0.51	6.88	42.67	1.05	41.8
1.628	20.06	56.16	0.51	6.88	45.64	1.09	41.8
1.644	20.06	56.16	0.51	6.9	52.34	1.09	41.8
1.655	20.06	56.16	0.51	6.9	44.19	1.09	41.8
1.664	20.06	56.16	0.51	6.88	43.01	1.09	41.8
1.683	20.06	56.16	0.51	6.89	41.06	1.09	41.8
1.7	20.06	56.16	0.46	6.89	43.61	1.05	41.8
1.718	20.06	56.16	0.46	6.89	43.43	1.05	41.8
1.732	20.06	56.16	0.46	6.89	42.3	1.05	41.8
1.735	20.06	56.16	0.51	6.85	44.34	1.06	41.8
1.75	20.06	56.16	0.51	6.84	41.26	1.06	41.8
1.772	20.06	56.16	0.51	6.83	43.75	1.06	41.8
1.796	20.06	56.16	0.49	6.84	41.04	1.06	41.8
1.812	20.06	56.17	0.49	6.85	41.33	1.06	41.8
1.815	20.06	56.17	0.49	6.86	38.15	1.06	41.8
1.82	20.06	56.16	0.49	6.87	46.69	1.06	41.8
1.829	20.07	56.16	0.54	6.89	37.26	1.05	41.8
1.838	20.06	56.17	0.54	6.89	39.67	1.05	41.8
1.852	20.06	56.17	0.51	6.89	45.33	1.04	41.8
1.866	20.06	56.17	0.51	6.87	40.87	1.04	41.8
1.87	20.07	56.17	0.51	6.86	38.9	1.04	41.8
1.877	20.07	56.17	0.51	6.85	44.05	1.04	41.8
1.886	20.07	56.17	0.51	6.85	38.78	1.04	41.8
1.894	20.07	56.17	0.51	6.86	41.4	1.03	41.8
1.907	20.07	56.17	0.51	6.87	38.11	1.03	41.8
1.916	20.06	56.17	0.51	6.89	40.54	1.03	41.8
1.918	20.06	56.17	0.51	6.88	41.07	1.05	41.8
1.935	20.06	56.17	0.51	6.9	38.9	1.05	41.8
1.953	20.07	56.18	0.51	6.89	39.19	1.05	41.81
1.973	20.07	56.18	0.51	6.88	39.53	1.05	41.81
2.001	20.07	56.19	0.51	6.87	39.66	1.05	41.81
2.01	20.08	56.2	0.51	6.89	39.17	1.05	41.81
2.013	20.08	56.19	0.51	6.89	38.82	1.05	41.8
2.036	20.08	56.19	0.49	6.89	40.66	1.03	41.8
2.071	20.08	56.19	0.49	6.89	37.66	1.03	41.81
2.089	20.08	56.2	0.49	6.89	40.22	1.03	41.81
2.095	20.09	56.2	0.51	6.88	37.48	1.06	41.81

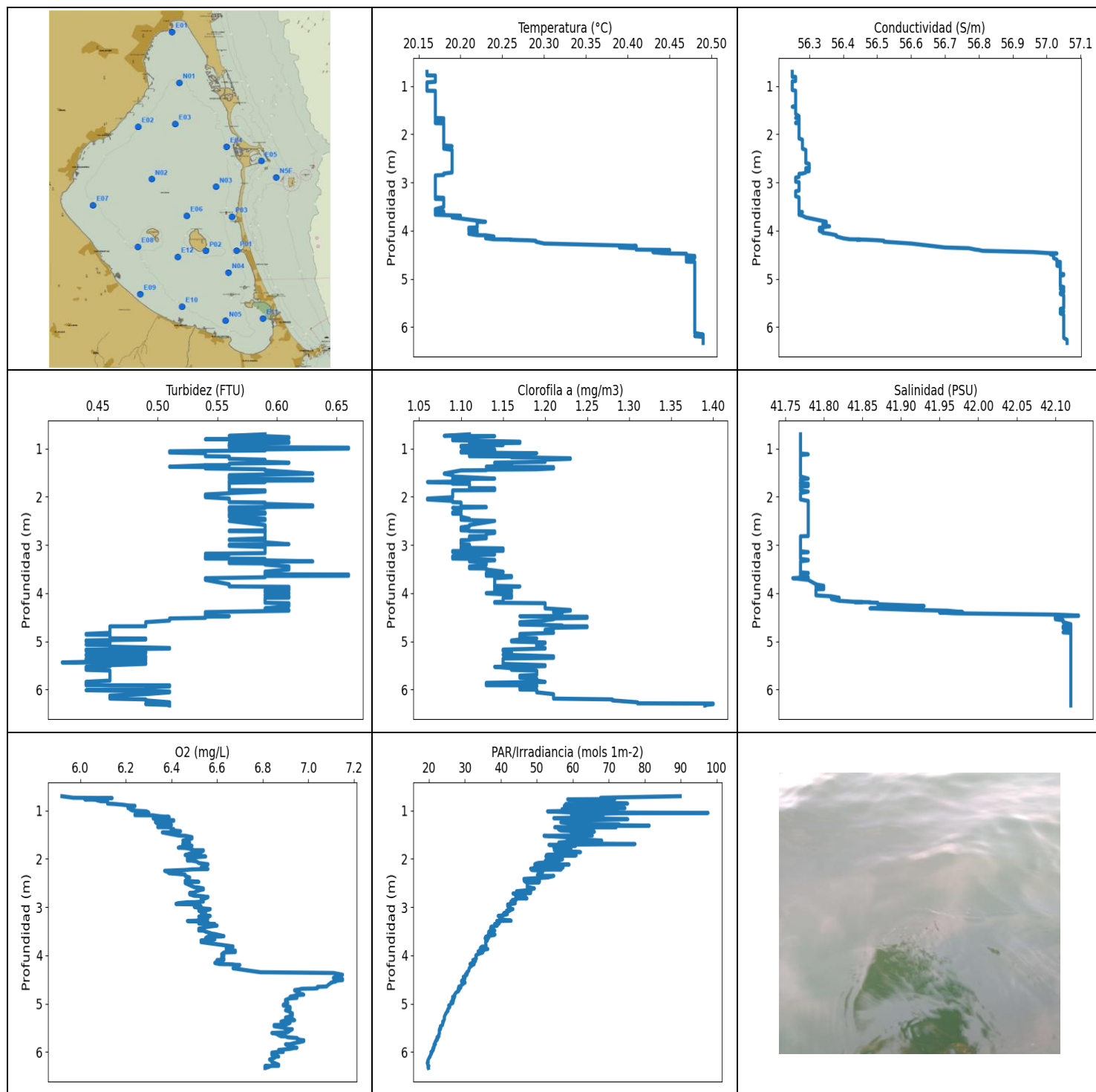
2.118	20.09	56.2	0.51	6.87	38.39	1.06	41.8
2.149	20.09	56.19	0.51	6.86	36.5	1.06	41.8
2.155	20.08	56.19	0.51	6.85	38.33	1.06	41.8
2.163	20.08	56.19	0.54	6.85	37.88	1.05	41.8
2.191	20.08	56.19	0.54	6.86	36.03	1.05	41.8
2.208	20.08	56.19	0.51	6.86	38.11	1.05	41.8
2.222	20.08	56.19	0.51	6.85	34.85	1.05	41.8
2.231	20.08	56.19	0.51	6.84	37.2	1.05	41.8
2.234	20.08	56.18	0.51	6.84	40.11	1.05	41.8
2.242	20.08	56.18	0.51	6.84	36.17	1.05	41.8
2.265	20.08	56.18	0.51	6.84	37.09	1.05	41.8
2.295	20.08	56.19	0.51	6.84	35.61	1.05	41.8
2.301	20.08	56.19	0.51	6.86	39.45	1.05	41.8
2.384	20.08	56.19	0.51	6.88	34.51	1.1	41.8
2.392	20.08	56.19	0.51	6.88	37.66	1.1	41.8
2.428	20.08	56.19	0.51	6.88	36.07	1.1	41.8
2.456	20.08	56.19	0.46	6.87	34.92	1.05	41.8
2.462	20.08	56.18	0.46	6.89	34.99	1.05	41.8
2.478	20.08	56.18	0.46	6.89	35.96	1.05	41.8
2.506	20.08	56.19	0.46	6.88	34.84	1.05	41.8
2.524	20.08	56.2	0.46	6.88	33.52	1.05	41.81
2.528	20.08	56.21	0.46	6.87	34.04	1.11	41.81
2.53	20.09	56.2	0.46	6.87	39.11	1.11	41.81
2.539	20.09	56.22	0.46	6.87	34.96	1.11	41.82
2.544	20.09	56.23	0.46	6.87	34.55	1.09	41.83
2.546	20.09	56.22	0.46	6.87	36.44	1.09	41.82
2.557	20.09	56.21	0.46	6.89	35.64	1.09	41.81
2.568	20.09	56.21	0.46	6.87	35.71	1.09	41.81
2.577	20.09	56.22	0.51	6.88	34.37	1.11	41.82
2.589	20.09	56.24	0.51	6.87	34.1	1.11	41.83
2.6	20.1	56.27	0.51	6.86	33.95	1.11	41.85
2.613	20.11	56.26	0.51	6.86	34.72	1.11	41.84
2.619	20.11	56.26	0.51	6.87	35.85	1.11	41.83
2.625	20.12	56.26	0.51	6.87	34.16	1.11	41.82
2.631	20.11	56.28	0.51	6.87	34.83	1.11	41.84
2.636	20.12	56.3	0.51	6.86	35.11	1.11	41.86
2.643	20.12	56.29	0.51	6.85	34.81	1.11	41.85
2.664	20.12	56.36	0.49	6.84	33.72	1.11	41.9
2.682	20.13	56.44	0.49	6.84	33.03	1.11	41.96
2.694	20.16	56.46	0.49	6.84	34.08	1.11	41.95
2.707	20.18	56.45	0.49	6.84	32.91	1.11	41.92
2.718	20.2	56.46	0.49	6.84	31.99	1.11	41.91
2.761	20.24	56.55	0.54	6.79	34.16	1.14	41.95
2.762	20.25	56.56	0.54	6.78	32.56	1.14	41.95
2.763	20.26	56.53	0.54	6.77	32.52	1.14	41.91
2.784	20.26	56.51	0.54	6.76	33.14	1.14	41.89
2.817	20.26	56.66	0.54	6.76	32.66	1.14	42.02
2.824	20.34	56.71	0.51	6.74	31.9	1.16	41.98
2.837	20.34	56.64	0.51	6.74	33.53	1.16	41.92
2.859	20.32	56.69	0.49	6.74	33.54	1.19	41.98
2.87	20.32	56.81	0.49	6.74	32.45	1.19	42.08
2.879	20.34	56.83	0.49	6.74	32.25	1.19	42.07
2.89	20.37	56.86	0.49	6.74	31.5	1.19	42.08
2.901	20.38	56.87	0.51	6.74	33.1	1.2	42.07
2.909	20.39	56.89	0.51	6.75	31.97	1.2	42.08
2.92	20.41	56.88	0.51	6.74	32.15	1.2	42.05
2.943	20.41	56.9	0.51	6.73	31.84	1.2	42.07
2.963	20.42	56.93	0.51	6.72	31.99	1.2	42.09

2.969	20.43	56.94	0.51	6.7	32.7	1.23	42.08
2.975	20.44	56.93	0.51	6.7	31.35	1.23	42.07
2.992	20.44	56.92	0.51	6.7	31.21	1.23	42.06
3.008	20.44	56.93	0.51	6.7	32.64	1.23	42.07
3.017	20.44	56.93	0.54	6.71	31.21	1.2	42.07
3.023	20.44	56.93	0.54	6.71	31.43	1.2	42.07
3.038	20.44	56.93	0.54	6.72	30.37	1.2	42.07
3.067	20.44	56.94	0.54	6.71	31.28	1.2	42.08
3.08	20.44	56.95	0.54	6.71	31.09	1.2	42.08
3.086	20.44	56.95	0.49	6.7	31.1	1.17	42.08
3.093	20.44	56.95	0.49	6.69	31.76	1.17	42.07
3.1	20.44	56.95	0.49	6.68	30.89	1.17	42.08
3.117	20.44	56.96	0.49	6.67	30.64	1.17	42.08
3.144	20.44	56.96	0.51	6.67	29.71	1.19	42.09
3.154	20.45	56.96	0.51	6.66	29.87	1.19	42.08
3.167	20.45	56.95	0.54	6.65	31.33	1.2	42.07
3.197	20.44	56.96	0.54	6.64	30.06	1.2	42.08
3.215	20.45	56.96	0.54	6.62	30.44	1.2	42.08
3.223	20.45	56.96	0.54	6.61	29.76	1.2	42.08
3.229	20.45	56.96	0.54	6.6	30.57	1.16	42.08
3.236	20.45	56.96	0.54	6.6	28.91	1.16	42.08
3.247	20.45	56.96	0.54	6.6	28.83	1.16	42.08
3.253	20.45	56.96	0.54	6.61	29.8	1.16	42.08
3.263	20.45	56.96	0.51	6.62	29.54	1.26	42.08
3.273	20.45	56.96	0.51	6.63	29.38	1.26	42.08
3.278	20.45	56.96	0.51	6.63	28.56	1.26	42.08
3.296	20.45	56.96	0.51	6.62	29.24	1.21	42.08
3.321	20.45	56.97	0.51	6.61	28.56	1.21	42.09
3.34	20.45	56.97	0.51	6.61	28.64	1.21	42.09
3.341	20.45	56.97	0.49	6.6	30.46	1.25	42.08
3.351	20.45	56.96	0.49	6.6	28.94	1.25	42.08
3.367	20.45	56.96	0.49	6.6	28.32	1.25	42.08
3.38	20.45	56.97	0.49	6.59	27.98	1.25	42.09
3.441	20.46	56.98	0.51	6.59	29.42	1.23	42.09
3.453	20.46	56.98	0.51	6.59	28.53	1.23	42.08
3.472	20.46	56.98	0.51	6.57	28.06	1.23	42.08
3.49	20.46	56.98	0.51	6.58	27.97	1.23	42.08
3.507	20.46	56.98	0.51	6.58	28.09	1.21	42.09
3.508	20.46	56.98	0.51	6.57	28.16	1.21	42.08
3.533	20.46	56.98	0.51	6.57	28.89	1.21	42.09
3.549	20.48	57.0	0.51	6.54	28.49	1.21	42.09
3.567	20.47	57.0	0.54	6.54	28.25	1.21	42.09
3.596	20.47	57.03	0.54	6.52	27.21	1.21	42.12
3.607	20.48	57.04	0.54	6.47	27.7	1.21	42.12
3.613	20.48	57.04	0.49	6.46	27.33	1.23	42.11
3.629	20.48	57.04	0.49	6.45	27.9	1.23	42.12
3.635	20.49	57.05	0.49	6.4	27.23	1.23	42.12
3.64	20.49	57.05	0.49	6.38	27.63	1.23	42.12
3.657	20.49	57.05	0.49	6.37	27.66	1.23	42.12
3.675	20.49	57.07	0.49	6.36	27.21	1.23	42.13
3.685	20.51	57.1	0.49	6.33	27.66	1.19	42.14
3.69	20.51	57.09	0.49	6.32	27.49	1.19	42.13
3.715	20.51	57.08	0.49	6.29	26.81	1.19	42.12
3.737	20.51	57.1	0.46	6.08	27.69	1.17	42.13
3.764	20.51	57.1	0.51	6.04	27.01	1.19	42.13
3.791	20.52	57.1	0.51	5.97	27.4	1.19	42.13
3.842	20.51	57.1	0.51	5.95	26.87	1.16	42.14
3.866	20.51	57.11	0.51	5.95	26.56	1.16	42.14

3.879	20.52	57.11	0.51	5.96	26.69	1.16	42.14
3.895	20.52	57.11	0.51	5.97	26.28	1.16	42.14
3.922	20.52	57.11	0.49	5.97	26.28	1.0	42.14
3.946	20.52	57.11	0.49	5.98	25.96	1.0	42.14
3.953	20.52	57.11	0.49	5.97	26.34	0.9	42.13
3.97	20.52	57.11	0.49	5.97	25.77	0.9	42.14
3.998	20.52	57.11	0.49	5.96	25.74	0.9	42.14
4.022	20.52	57.11	0.49	5.96	25.77	0.9	42.14
4.023	20.52	57.11	0.49	5.96	25.66	0.93	42.14
4.036	20.52	57.11	0.49	5.96	25.54	0.93	42.13
4.055	20.52	57.11	0.49	5.96	25.21	0.93	42.14
4.074	20.52	57.11	0.49	5.96	25.04	0.93	42.14
4.085	20.52	57.11	0.49	5.97	25.53	0.88	42.14
4.09	20.52	57.11	0.49	5.97	25.43	0.88	42.14
4.098	20.52	57.11	0.49	5.98	25.22	0.88	42.14
4.106	20.52	57.11	0.46	5.98	25.18	0.92	42.14
4.109	20.52	57.11	0.46	5.98	24.85	0.92	42.13
4.137	20.52	57.11	0.46	5.97	25.34	0.92	42.14
4.171	20.52	57.11	0.46	5.97	24.9	0.92	42.14
4.193	20.52	57.11	0.51	5.95	25.02	0.91	42.14
4.195	20.52	57.11	0.51	5.96	25.08	0.91	42.13
4.212	20.52	57.11	0.46	5.96	24.85	0.91	42.14
4.229	20.52	57.11	0.46	5.96	24.51	0.91	42.14
4.23	20.52	57.11	0.46	5.96	24.31	0.91	42.14
4.233	20.52	57.11	0.46	5.97	24.39	0.91	42.14
4.255	20.52	57.11	0.46	5.97	24.61	0.91	42.14
4.286	20.52	57.11	0.49	5.97	24.79	0.93	42.14
4.302	20.52	57.11	0.49	5.97	24.34	0.93	42.14
4.304	20.52	57.11	0.49	5.95	24.1	0.93	42.14
4.314	20.52	57.11	0.51	5.95	24.51	0.93	42.14
4.329	20.52	57.11	0.51	5.94	24.25	0.93	42.14
4.341	20.52	57.11	0.51	5.94	24.22	0.93	42.14
4.35	20.52	57.11	0.51	5.95	24.07	0.93	42.14
4.354	20.52	57.11	0.51	5.96	23.9	0.94	42.14
4.355	20.52	57.11	0.51	5.96	23.74	0.94	42.14
4.363	20.52	57.11	0.51	5.97	23.94	0.94	42.14
4.382	20.52	57.11	0.51	5.97	24.05	0.94	42.14
4.397	20.52	57.11	0.51	5.96	24.12	0.94	42.14
4.4	20.52	57.11	0.46	5.97	23.92	0.92	42.14
4.402	20.52	57.11	0.46	5.97	23.96	0.92	42.14
4.411	20.52	57.11	0.46	5.97	23.84	0.92	42.14
4.437	20.52	57.11	0.49	5.97	23.8	0.88	42.14
4.461	20.52	57.11	0.49	5.96	23.65	0.88	42.14
4.464	20.52	57.11	0.49	5.96	23.41	0.88	42.14
4.467	20.52	57.11	0.49	5.95	23.52	0.88	42.14
4.471	20.52	57.11	0.49	5.94	23.89	0.9	42.13
4.483	20.52	57.11	0.49	5.94	23.64	0.9	42.14
4.504	20.52	57.11	0.49	5.94	23.04	0.9	42.14
4.522	20.52	57.11	0.49	5.94	22.9	0.9	42.14
4.529	20.52	57.11	0.46	5.94	23.34	0.88	42.14
4.537	20.52	57.11	0.46	5.93	23.45	0.88	42.14
4.561	20.52	57.11	0.46	5.92	22.95	0.88	42.14
4.59	20.52	57.12	0.46	5.93	22.73	0.88	42.14
4.613	20.52	57.12	0.46	5.93	22.8	0.92	42.14
4.62	20.52	57.12	0.46	5.94	23.29	0.92	42.14
4.624	20.52	57.12	0.46	5.95	22.79	0.92	42.14
4.641	20.52	57.11	0.46	5.94	22.4	0.92	42.14
4.667	20.52	57.11	0.46	5.94	22.3	0.92	42.14

4.685	20.52	57.11	0.46	5.93	22.78	0.93	42.14
4.7	20.52	57.11	0.46	5.93	22.38	0.93	42.13
4.727	20.52	57.11	0.46	5.94	22.12	0.92	42.14
4.752	20.52	57.11	0.46	5.94	22.09	0.92	42.14
4.769	20.52	57.11	0.46	5.95	22.38	0.92	42.14
4.771	20.52	57.11	0.46	5.95	22.32	0.92	42.14
4.775	20.52	57.11	0.46	5.95	21.9	0.92	42.14
4.786	20.52	57.11	0.49	5.95	21.92	0.9	42.14
4.8	20.52	57.11	0.49	5.95	21.93	0.9	42.14
4.82	20.52	57.11	0.49	5.96	22.0	0.9	42.14
4.838	20.52	57.11	0.49	5.96	22.07	0.9	42.14
4.845	20.52	57.12	0.46	5.96	21.83	0.93	42.14
4.846	20.52	57.11	0.46	5.95	21.76	0.93	42.14
4.86	20.52	57.11	0.46	5.95	21.71	0.93	42.14
4.878	20.52	57.11	0.46	5.94	21.92	0.93	42.14
4.887	20.52	57.12	0.51	5.94	21.88	0.93	42.14
4.895	20.52	57.12	0.51	5.94	21.75	0.93	42.14
4.902	20.52	57.11	0.51	5.95	21.68	0.93	42.14
4.903	20.52	57.11	0.51	5.95	21.64	0.93	42.14
4.914	20.52	57.11	0.51	5.95	21.55	0.93	42.14
4.931	20.52	57.11	0.49	5.94	21.4	0.92	42.14
4.944	20.52	57.12	0.49	5.93	21.32	0.92	42.14
4.955	20.52	57.12	0.49	5.93	21.42	0.92	42.14
4.968	20.52	57.12	0.49	5.93	21.59	0.92	42.14
4.977	20.52	57.12	0.49	5.93	21.32	0.91	42.14
4.985	20.52	57.12	0.49	5.94	21.1	0.91	42.14
4.998	20.52	57.12	0.49	5.94	21.15	0.91	42.14
5.01	20.52	57.12	0.49	5.94	21.47	0.91	42.14
5.024	20.52	57.12	0.49	5.94	21.19	0.91	42.14
5.043	20.52	57.12	0.49	5.93	20.92	0.92	42.14
5.063	20.52	57.12	0.49	5.93	20.74	0.92	42.14
5.076	20.52	57.12	0.49	5.92	20.9	0.92	42.14
5.085	20.52	57.12	0.49	5.92	21.08	0.92	42.14
5.092	20.52	57.12	0.51	5.91	20.93	0.96	42.14
5.096	20.52	57.12	0.51	5.91	20.62	0.96	42.14
5.104	20.52	57.12	0.51	5.91	20.5	0.96	42.14
5.124	20.52	57.12	0.51	5.91	20.57	0.96	42.14
5.143	20.52	57.12	0.51	5.92	20.52	0.93	42.14
5.159	20.52	57.12	0.51	5.93	20.32	0.93	42.14
5.167	20.52	57.12	0.51	5.93	20.53	0.93	42.14
5.168	20.52	57.12	0.51	5.93	20.39	0.93	42.14
5.192	20.52	57.12	0.51	5.94	20.14	0.96	42.14
5.219	20.52	57.12	0.51	5.93	20.09	0.96	42.14
5.222	20.52	57.12	0.51	5.92	20.32	0.96	42.14
5.235	20.52	57.12	0.51	5.92	20.14	0.97	42.14
5.247	20.52	57.12	0.51	5.91	19.95	0.97	42.14
5.255	20.52	57.12	0.51	5.9	19.78	0.97	42.14
5.269	20.52	57.12	0.51	5.9	19.84	0.97	42.14
5.28	20.52	57.12	0.51	5.91	19.81	0.97	42.14
5.289	20.52	57.12	0.51	5.91	19.78	0.96	42.14
5.301	20.52	57.12	0.51	5.92	19.61	0.96	42.14
5.314	20.52	57.12	0.51	5.91	19.63	0.96	42.14
5.326	20.52	57.12	0.51	5.92	19.69	0.96	42.14
5.334	20.52	57.12	0.51	5.92	19.75	0.99	42.14
5.344	20.52	57.12	0.51	5.92	19.73	0.99	42.14
5.361	20.52	57.12	0.51	5.92	19.66	0.99	42.14
5.376	20.52	57.12	0.51	5.91	19.7	0.99	42.14
5.388	20.53	57.12	0.51	5.88	19.17	1.08	42.14

5.389	20.53	57.12	0.51	5.89	19.3	1.08	42.14
5.39	20.53	57.12	0.51	5.9	19.24	1.08	42.14



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	20.16	56.25	0.42	5.92	19.53	1.06	41.76
PROF (metros)	0.703	0.703	5.436	0.703	6.224	1.693	3.688
MÁXIMO	20.49	20.49	0.66	7.15	97.61	1.4	42.13
PROF (metros)	6.154	6.263	0.98	4.4	1.048	6.288	4.463

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.16	56.25	0.58	6.15	65.6	1.12	41.77
1 - 2m	20.17	56.26	0.57	6.41	61.67	1.13	41.77
2 - 3m	20.18	56.28	0.58	6.5	47.9	1.11	41.78
3 - 4m	20.19	56.29	0.59	6.58	37.82	1.13	41.78
4 - 5m	20.41	56.86	0.52	6.91	29.25	1.19	42.03
5 - 6m	20.48	57.05	0.46	6.91	23.14	1.17	42.12
6 - 7m	20.49	57.06	0.49	6.84	20.02	1.28	42.12

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	20.16	56.25	0.59	5.92	89.86	1.11	41.77
0.735	20.16	56.25	0.56	5.97	67.76	1.08	41.77
0.742	20.16	56.25	0.59	6.14	67.76	1.14	41.77
0.762	20.16	56.25	0.61	6.04	71.71	1.1	41.77
0.768	20.16	56.25	0.61	6.02	58.59	1.1	41.77
0.778	20.16	56.25	0.61	6.08	64.89	1.11	41.77
0.78	20.17	56.25	0.61	6.07	61.92	1.11	41.77
0.807	20.17	56.25	0.54	6.09	60.77	1.09	41.77
0.808	20.17	56.26	0.56	6.12	62.48	1.09	41.77
0.827	20.17	56.26	0.56	6.12	63.73	1.09	41.77
0.856	20.17	56.26	0.61	6.12	75.24	1.17	41.77
0.864	20.17	56.26	0.61	6.15	58.09	1.17	41.77
0.881	20.17	56.26	0.61	6.19	57.94	1.17	41.77
0.895	20.17	56.26	0.56	6.21	68.46	1.11	41.77
0.901	20.17	56.25	0.56	6.24	57.66	1.14	41.77
0.91	20.17	56.25	0.56	6.24	71.1	1.14	41.77
0.922	20.16	56.25	0.56	6.21	64.73	1.15	41.77
0.926	20.16	56.25	0.56	6.21	60.94	1.15	41.77
0.942	20.16	56.25	0.59	6.21	61.16	1.1	41.77
0.949	20.16	56.25	0.56	6.21	74.5	1.1	41.77
0.951	20.16	56.25	0.56	6.21	70.79	1.1	41.77
0.953	20.16	56.25	0.56	6.22	59.93	1.1	41.77
0.954	20.16	56.25	0.56	6.22	72.5	1.1	41.77
0.969	20.16	56.25	0.56	6.23	57.03	1.1	41.77
0.98	20.16	56.25	0.66	6.22	60.55	1.11	41.77
1.0	20.16	56.25	0.66	6.23	63.85	1.11	41.77
1.016	20.16	56.25	0.59	6.29	52.98	1.14	41.77
1.038	20.16	56.25	0.59	6.3	59.18	1.14	41.77
1.048	20.16	56.25	0.54	6.29	97.61	1.13	41.77
1.056	20.16	56.25	0.51	6.3	72.86	1.1	41.77
1.074	20.16	56.25	0.51	6.26	64.09	1.1	41.77
1.081	20.16	56.25	0.51	6.24	59.64	1.1	41.77
1.096	20.16	56.26	0.54	6.24	68.43	1.19	41.77
1.099	20.17	56.26	0.54	6.32	62.74	1.16	41.77
1.119	20.17	56.26	0.54	6.35	66.88	1.16	41.78

1.133	20.17	56.26	0.54	6.39	67.25	1.11	41.77
1.135	20.17	56.26	0.54	6.38	65.7	1.11	41.77
1.158	20.17	56.26	0.54	6.36	54.72	1.11	41.77
1.164	20.17	56.26	0.56	6.32	67.34	1.16	41.77
1.18	20.17	56.26	0.56	6.33	75.29	1.16	41.77
1.2	20.17	56.26	0.56	6.41	62.28	1.23	41.77
1.212	20.17	56.26	0.56	6.41	59.68	1.23	41.77
1.23	20.17	56.26	0.59	6.35	62.44	1.2	41.77
1.242	20.17	56.26	0.59	6.33	56.67	1.2	41.77
1.276	20.17	56.26	0.59	6.34	60.17	1.2	41.77
1.29	20.17	56.26	0.61	6.38	72.92	1.14	41.77
1.296	20.17	56.26	0.61	6.4	62.94	1.14	41.77
1.312	20.17	56.26	0.56	6.37	81.24	1.15	41.77
1.32	20.17	56.26	0.56	6.35	61.52	1.15	41.77
1.343	20.17	56.26	0.56	6.34	64.05	1.15	41.77
1.344	20.17	56.26	0.54	6.37	72.07	1.16	41.77
1.346	20.17	56.26	0.54	6.39	54.98	1.16	41.77
1.375	20.17	56.26	0.51	6.4	61.06	1.13	41.77
1.383	20.17	56.26	0.54	6.41	55.98	1.21	41.77
1.412	20.17	56.26	0.54	6.41	56.62	1.21	41.77
1.429	20.17	56.25	0.59	6.44	61.14	1.19	41.77
1.437	20.17	56.26	0.59	6.43	66.01	1.13	41.77
1.448	20.17	56.26	0.59	6.43	59.62	1.13	41.77
1.452	20.17	56.26	0.59	6.36	64.92	1.1	41.77
1.516	20.17	56.26	0.63	6.43	65.44	1.08	41.77
1.522	20.17	56.26	0.63	6.46	52.01	1.08	41.77
1.55	20.17	56.26	0.56	6.49	57.9	1.09	41.77
1.578	20.17	56.26	0.56	6.49	58.82	1.09	41.77
1.622	20.17	56.27	0.56	6.45	68.04	1.14	41.78
1.634	20.17	56.27	0.63	6.47	60.7	1.09	41.77
1.661	20.17	56.26	0.63	6.48	56.14	1.09	41.77
1.667	20.18	56.27	0.56	6.47	56.3	1.11	41.77
1.68	20.18	56.27	0.56	6.45	60.59	1.11	41.77
1.693	20.18	56.27	0.59	6.45	77.3	1.06	41.77
1.709	20.17	56.27	0.56	6.45	53.37	1.09	41.77
1.728	20.17	56.27	0.56	6.47	60.8	1.09	41.78
1.729	20.18	56.27	0.56	6.49	59.96	1.09	41.77
1.731	20.18	56.27	0.56	6.48	56.14	1.11	41.77
1.745	20.17	56.27	0.56	6.47	55.5	1.11	41.77
1.757	20.17	56.26	0.56	6.44	54.82	1.11	41.77
1.769	20.17	56.26	0.56	6.43	54.72	1.11	41.77
1.774	20.18	56.27	0.56	6.46	55.16	1.11	41.78
1.79	20.18	56.27	0.56	6.48	59.49	1.11	41.77
1.821	20.18	56.27	0.56	6.5	54.87	1.11	41.77
1.822	20.18	56.27	0.56	6.54	58.08	1.14	41.77
1.831	20.18	56.27	0.56	6.54	55.76	1.14	41.77
1.861	20.18	56.27	0.56	6.53	62.15	1.14	41.77
1.866	20.18	56.27	0.59	6.5	58.47	1.09	41.77
1.892	20.18	56.27	0.59	6.48	58.0	1.09	41.78
1.922	20.18	56.27	0.56	6.46	52.68	1.09	41.77
1.926	20.18	56.27	0.56	6.47	60.94	1.09	41.77
1.951	20.18	56.27	0.54	6.55	52.52	1.09	41.77
1.978	20.18	56.27	0.54	6.47	53.58	1.09	41.77
2.008	20.18	56.27	0.54	6.47	57.15	1.09	41.77
2.036	20.18	56.27	0.56	6.47	56.09	1.06	41.77
2.037	20.18	56.27	0.56	6.49	52.37	1.06	41.77
2.055	20.18	56.27	0.56	6.51	55.96	1.06	41.77
2.086	20.18	56.27	0.56	6.52	50.34	1.09	41.78

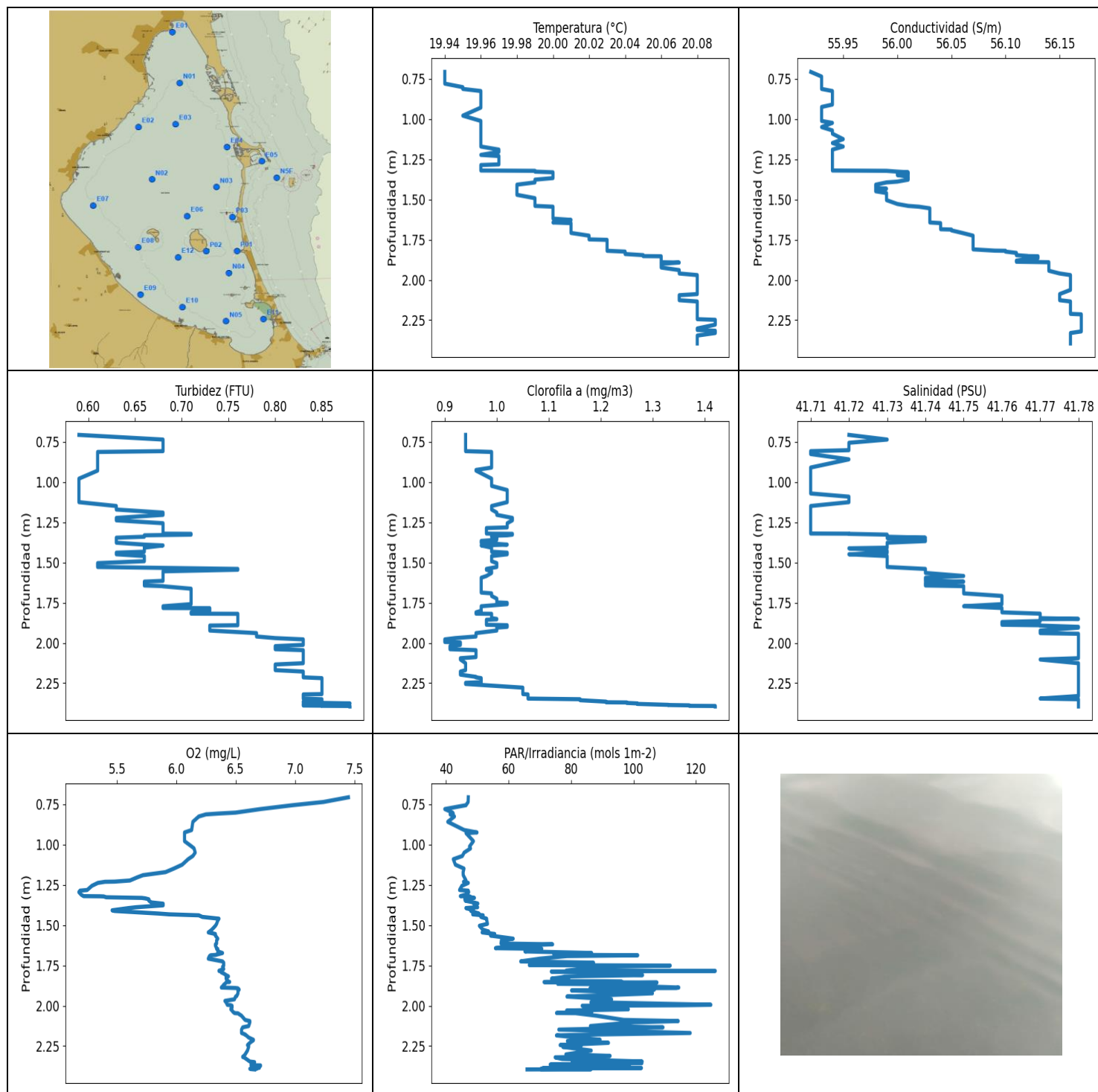
2.111	20.18	56.28	0.56	6.56	49.44	1.09	41.78
2.118	20.18	56.28	0.59	6.56	58.97	1.1	41.78
2.148	20.18	56.28	0.59	6.55	52.18	1.1	41.78
2.177	20.18	56.28	0.63	6.53	49.28	1.1	41.78
2.179	20.18	56.28	0.63	6.53	57.29	1.1	41.78
2.203	20.18	56.28	0.63	6.53	48.28	1.1	41.78
2.21	20.18	56.28	0.59	6.56	53.22	1.13	41.78
2.218	20.18	56.28	0.56	6.49	56.79	1.13	41.78
2.23	20.18	56.28	0.59	6.46	48.55	1.09	41.78
2.247	20.19	56.28	0.56	6.37	51.62	1.1	41.78
2.261	20.18	56.28	0.56	6.38	51.68	1.1	41.78
2.298	20.18	56.28	0.56	6.39	51.37	1.1	41.78
2.324	20.19	56.29	0.59	6.46	50.25	1.09	41.78
2.333	20.19	56.29	0.59	6.46	50.16	1.09	41.78
2.351	20.19	56.29	0.56	6.46	51.5	1.09	41.78
2.352	20.19	56.29	0.59	6.46	54.72	1.1	41.78
2.385	20.19	56.29	0.56	6.48	53.05	1.1	41.78
2.415	20.19	56.29	0.56	6.47	46.41	1.1	41.78
2.455	20.19	56.29	0.59	6.46	46.5	1.11	41.78
2.456	20.19	56.29	0.59	6.47	50.74	1.11	41.78
2.47	20.19	56.29	0.59	6.51	48.37	1.1	41.78
2.477	20.19	56.29	0.59	6.52	46.84	1.1	41.78
2.484	20.19	56.29	0.59	6.47	50.68	1.11	41.78
2.5	20.19	56.29	0.56	6.46	47.35	1.14	41.78
2.586	20.19	56.29	0.59	6.5	47.32	1.11	41.78
2.594	20.19	56.29	0.59	6.52	48.19	1.11	41.78
2.613	20.19	56.3	0.59	6.54	49.32	1.11	41.78
2.633	20.19	56.3	0.59	6.54	47.6	1.1	41.78
2.641	20.19	56.3	0.59	6.53	48.53	1.1	41.78
2.671	20.19	56.3	0.59	6.51	44.34	1.1	41.78
2.696	20.19	56.3	0.59	6.5	45.17	1.1	41.78
2.702	20.19	56.29	0.56	6.49	47.12	1.11	41.78
2.704	20.19	56.29	0.56	6.48	48.28	1.11	41.78
2.71	20.19	56.29	0.56	6.48	48.23	1.11	41.78
2.713	20.19	56.3	0.56	6.48	45.49	1.11	41.78
2.717	20.19	56.3	0.59	6.49	43.38	1.14	41.78
2.723	20.19	56.3	0.59	6.49	44.12	1.14	41.78
2.734	20.19	56.29	0.59	6.48	45.74	1.14	41.78
2.75	20.19	56.29	0.59	6.49	46.26	1.14	41.78
2.764	20.19	56.3	0.59	6.5	44.75	1.13	41.78
2.765	20.19	56.29	0.59	6.51	44.08	1.13	41.78
2.77	20.19	56.29	0.59	6.53	46.08	1.13	41.78
2.778	20.19	56.29	0.59	6.54	44.81	1.13	41.78
2.785	20.19	56.29	0.59	6.55	44.64	1.13	41.78
2.786	20.19	56.29	0.59	6.56	44.38	1.13	41.78
2.793	20.19	56.29	0.59	6.56	46.96	1.13	41.78
2.814	20.18	56.28	0.59	6.55	46.22	1.13	41.78
2.819	20.18	56.27	0.59	6.53	47.25	1.11	41.77
2.821	20.18	56.27	0.59	6.53	44.55	1.11	41.77
2.844	20.18	56.27	0.59	6.53	43.8	1.11	41.77
2.853	20.17	56.27	0.59	6.53	43.17	1.13	41.77
2.861	20.17	56.27	0.59	6.54	44.17	1.13	41.77
2.885	20.17	56.27	0.56	6.54	42.79	1.11	41.77
2.897	20.17	56.26	0.56	6.5	43.45	1.11	41.77
2.899	20.17	56.26	0.59	6.47	43.41	1.1	41.77
2.918	20.17	56.26	0.59	6.43	44.02	1.1	41.77
2.931	20.17	56.26	0.59	6.42	43.28	1.1	41.77
2.935	20.17	56.26	0.59	6.42	42.39	1.1	41.77

2.942	20.17	56.26	0.59	6.51	42.72	1.1	41.77
2.944	20.17	56.26	0.59	6.52	41.89	1.1	41.77
2.983	20.17	56.26	0.61	6.53	41.93	1.1	41.77
2.994	20.17	56.27	0.56	6.5	42.51	1.11	41.77
3.018	20.17	56.27	0.56	6.52	42.11	1.11	41.77
3.04	20.17	56.27	0.59	6.57	43.35	1.1	41.77
3.058	20.17	56.27	0.59	6.56	42.21	1.1	41.77
3.07	20.17	56.27	0.59	6.53	42.61	1.15	41.77
3.073	20.17	56.27	0.59	6.52	41.56	1.15	41.77
3.098	20.17	56.27	0.59	6.53	42.03	1.15	41.77
3.121	20.17	56.27	0.59	6.54	41.4	1.15	41.77
3.125	20.17	56.27	0.59	6.55	40.79	1.09	41.77
3.129	20.17	56.27	0.59	6.54	41.34	1.09	41.77
3.146	20.17	56.27	0.59	6.54	41.79	1.09	41.78
3.162	20.17	56.27	0.59	6.53	40.81	1.11	41.77
3.168	20.17	56.27	0.59	6.54	40.74	1.11	41.77
3.182	20.17	56.26	0.54	6.57	39.25	1.11	41.77
3.195	20.17	56.26	0.56	6.52	40.1	1.14	41.77
3.234	20.17	56.26	0.54	6.56	39.95	1.09	41.77
3.248	20.17	56.26	0.54	6.53	39.64	1.09	41.77
3.281	20.17	56.26	0.54	6.51	42.85	1.09	41.77
3.286	20.17	56.26	0.59	6.47	38.86	1.11	41.77
3.308	20.17	56.27	0.59	6.56	39.69	1.14	41.78
3.318	20.18	56.27	0.59	6.56	39.43	1.14	41.78
3.34	20.17	56.27	0.63	6.52	39.49	1.11	41.77
3.347	20.18	56.27	0.56	6.59	38.28	1.13	41.77
3.376	20.18	56.27	0.56	6.59	38.86	1.13	41.77
3.382	20.18	56.27	0.59	6.6	39.02	1.13	41.77
3.406	20.18	56.27	0.59	6.56	37.26	1.13	41.77
3.445	20.18	56.27	0.61	6.52	37.13	1.11	41.77
3.484	20.18	56.27	0.61	6.52	38.31	1.11	41.77
3.487	20.18	56.27	0.61	6.54	37.75	1.13	41.77
3.508	20.18	56.27	0.61	6.55	36.64	1.13	41.77
3.552	20.17	56.27	0.59	6.58	36.56	1.15	41.77
3.556	20.17	56.27	0.59	6.59	37.3	1.15	41.77
3.568	20.17	56.27	0.59	6.6	38.36	1.15	41.77
3.579	20.17	56.27	0.59	6.61	38.09	1.13	41.78
3.589	20.17	56.27	0.59	6.62	36.84	1.13	41.78
3.596	20.17	56.27	0.59	6.62	36.26	1.13	41.77
3.601	20.18	56.27	0.59	6.63	36.51	1.13	41.77
3.604	20.17	56.27	0.59	6.62	36.29	1.13	41.77
3.608	20.17	56.27	0.59	6.62	36.84	1.13	41.77
3.612	20.18	56.28	0.66	6.56	35.79	1.13	41.77
3.639	20.18	56.27	0.66	6.55	36.59	1.13	41.77
3.642	20.17	56.27	0.59	6.58	35.6	1.16	41.77
3.669	20.17	56.27	0.59	6.59	35.78	1.16	41.78
3.688	20.2	56.28	0.54	6.53	36.27	1.14	41.76
3.724	20.19	56.29	0.54	6.53	35.76	1.14	41.78
3.814	20.23	56.35	0.56	6.67	35.89	1.14	41.79
3.818	20.22	56.35	0.56	6.67	34.71	1.14	41.79
3.846	20.22	56.35	0.56	6.66	34.29	1.14	41.8
3.859	20.22	56.35	0.56	6.64	35.16	1.17	41.8
3.867	20.22	56.34	0.61	6.64	36.37	1.14	41.79
3.889	20.22	56.35	0.61	6.65	34.89	1.14	41.8
3.897	20.22	56.35	0.61	6.67	34.36	1.14	41.8
3.9	20.22	56.35	0.61	6.68	35.2	1.14	41.8
3.909	20.22	56.36	0.61	6.68	34.06	1.14	41.8
3.916	20.22	56.35	0.61	6.68	33.67	1.14	41.8

3.919	20.22	56.35	0.61	6.68	34.34	1.14	41.79
3.931	20.22	56.34	0.61	6.68	34.47	1.14	41.79
3.938	20.21	56.33	0.59	6.63	34.97	1.16	41.79
3.976	20.21	56.33	0.59	6.62	33.59	1.16	41.79
3.996	20.22	56.34	0.61	6.63	33.05	1.13	41.79
4.003	20.21	56.33	0.61	6.63	33.14	1.13	41.79
4.032	20.22	56.34	0.59	6.62	33.06	1.16	41.79
4.044	20.22	56.34	0.59	6.62	33.15	1.16	41.79
4.065	20.21	56.36	0.61	6.63	33.18	1.16	41.81
4.093	20.22	56.38	0.61	6.63	32.44	1.16	41.82
4.095	20.23	56.38	0.59	6.6	32.19	1.15	41.81
4.119	20.24	56.38	0.59	6.6	32.94	1.15	41.81
4.157	20.23	56.4	0.59	6.59	32.06	1.15	41.82
4.178	20.24	56.42	0.59	6.61	31.41	1.15	41.84
4.181	20.25	56.45	0.59	6.63	32.06	1.14	41.85
4.182	20.26	56.44	0.59	6.65	32.57	1.14	41.84
4.187	20.26	56.47	0.59	6.67	31.9	1.14	41.86
4.194	20.27	56.49	0.59	6.68	31.77	1.14	41.86
4.198	20.28	56.5	0.59	6.7	31.94	1.14	41.87
4.207	20.29	56.52	0.61	6.69	32.0	1.2	41.87
4.228	20.29	56.52	0.61	6.68	31.66	1.2	41.87
4.266	20.3	56.6	0.61	6.67	31.18	1.2	41.93
4.315	20.41	56.66	0.59	6.74	31.09	1.2	41.86
4.348	20.39	56.7	0.61	6.79	30.54	1.23	41.92
4.363	20.41	56.77	0.61	7.11	30.74	1.23	41.96
4.392	20.41	56.79	0.54	7.14	30.16	1.21	41.98
4.4	20.45	56.8	0.54	7.15	30.57	1.22	41.95
4.417	20.44	56.81	0.54	7.14	30.32	1.22	41.97
4.444	20.43	56.96	0.54	7.12	29.54	1.22	42.1
4.463	20.44	57.0	0.54	7.11	29.6	1.22	42.13
4.472	20.45	57.03	0.54	7.11	30.03	1.22	42.13
4.477	20.47	57.01	0.56	7.14	29.87	1.17	42.1
4.487	20.47	57.01	0.54	7.15	29.9	1.25	42.1
4.511	20.47	57.02	0.54	7.15	29.33	1.25	42.1
4.524	20.48	57.02	0.51	7.12	29.09	1.21	42.1
4.54	20.47	57.02	0.51	7.12	29.05	1.21	42.1
4.562	20.48	57.02	0.51	7.1	30.06	1.2	42.11
4.568	20.47	57.02	0.51	7.1	29.88	1.2	42.11
4.6	20.47	57.03	0.49	7.09	29.34	1.17	42.11
4.642	20.47	57.03	0.49	7.08	28.53	1.17	42.12
4.647	20.48	57.04	0.49	7.06	28.29	1.17	42.12
4.65	20.48	57.04	0.49	7.04	28.62	1.17	42.12
4.667	20.48	57.04	0.49	7.04	28.86	1.22	42.12
4.68	20.48	57.04	0.49	7.04	28.66	1.22	42.12
4.686	20.48	57.04	0.49	7.02	28.35	1.22	42.12
4.687	20.48	57.03	0.46	7.0	28.14	1.25	42.11
4.691	20.48	57.03	0.46	6.97	28.2	1.25	42.11
4.705	20.48	57.03	0.46	6.96	28.43	1.25	42.12
4.717	20.48	57.04	0.46	6.94	28.12	1.21	42.12
4.726	20.48	57.03	0.46	6.94	28.33	1.21	42.11
4.743	20.48	57.04	0.46	6.95	28.18	1.21	42.12
4.757	20.48	57.04	0.46	6.95	27.78	1.2	42.12
4.778	20.48	57.04	0.46	6.96	27.42	1.2	42.12
4.798	20.48	57.04	0.46	6.97	27.25	1.2	42.12
4.812	20.48	57.04	0.46	6.98	27.13	1.21	42.11
4.823	20.48	57.04	0.46	6.95	27.05	1.21	42.12
4.844	20.48	57.04	0.44	6.93	27.2	1.17	42.12
4.856	20.48	57.04	0.44	6.92	27.06	1.17	42.12

4.858	20.48	57.04	0.44	6.92	26.59	1.17	42.12
4.86	20.48	57.04	0.44	6.92	26.58	1.17	42.12
4.863	20.48	57.04	0.46	6.93	26.76	1.17	42.12
4.865	20.48	57.04	0.46	6.95	27.07	1.17	42.12
4.871	20.48	57.04	0.46	6.95	26.65	1.17	42.12
4.879	20.48	57.04	0.46	6.95	26.64	1.17	42.12
4.885	20.48	57.04	0.46	6.93	27.0	1.17	42.12
4.89	20.48	57.04	0.46	6.92	26.83	1.17	42.12
4.901	20.48	57.05	0.46	6.91	26.56	1.17	42.12
4.922	20.48	57.05	0.46	6.9	26.5	1.17	42.12
4.937	20.48	57.04	0.46	6.9	26.81	1.19	42.12
4.94	20.48	57.04	0.49	6.9	26.62	1.17	42.12
4.961	20.48	57.04	0.49	6.9	26.17	1.17	42.12
4.98	20.48	57.04	0.44	6.91	26.27	1.16	42.12
4.983	20.48	57.04	0.44	6.91	26.67	1.16	42.12
5.002	20.48	57.04	0.44	6.9	26.07	1.16	42.12
5.021	20.48	57.04	0.46	6.89	25.92	1.2	42.12
5.036	20.48	57.04	0.46	6.89	25.49	1.2	42.12
5.067	20.48	57.04	0.44	6.92	25.8	1.19	42.12
5.074	20.48	57.04	0.46	6.92	25.74	1.19	42.12
5.109	20.48	57.04	0.46	6.92	25.3	1.19	42.12
5.136	20.48	57.04	0.51	6.9	25.15	1.2	42.12
5.149	20.48	57.04	0.51	6.91	25.3	1.2	42.12
5.169	20.48	57.05	0.44	6.92	25.0	1.15	42.12
5.182	20.48	57.05	0.44	6.92	24.87	1.15	42.12
5.198	20.48	57.05	0.44	6.93	24.7	1.15	42.12
5.207	20.48	57.04	0.49	6.93	24.72	1.16	42.12
5.241	20.48	57.05	0.49	6.93	24.44	1.16	42.12
5.275	20.48	57.05	0.44	6.91	24.25	1.15	42.12
5.287	20.48	57.04	0.44	6.9	24.25	1.17	42.12
5.309	20.48	57.04	0.49	6.92	24.28	1.21	42.12
5.313	20.48	57.04	0.49	6.93	24.32	1.21	42.12
5.341	20.48	57.05	0.49	6.94	24.17	1.21	42.12
5.356	20.48	57.05	0.44	6.89	24.1	1.15	42.12
5.372	20.48	57.05	0.44	6.88	23.81	1.15	42.12
5.386	20.48	57.05	0.49	6.91	23.95	1.15	42.12
5.396	20.48	57.05	0.49	6.92	23.85	1.15	42.12
5.436	20.48	57.05	0.42	6.9	23.8	1.15	42.12
5.441	20.48	57.05	0.49	6.85	23.78	1.15	42.12
5.466	20.48	57.05	0.49	6.85	23.17	1.15	42.12
5.493	20.48	57.05	0.46	6.89	23.29	1.2	42.12
5.514	20.48	57.05	0.46	6.9	23.01	1.2	42.12
5.526	20.48	57.05	0.44	6.92	23.22	1.14	42.12
5.527	20.48	57.05	0.44	6.93	22.96	1.14	42.12
5.556	20.48	57.05	0.44	6.92	22.87	1.16	42.12
5.59	20.48	57.05	0.44	6.91	22.88	1.16	42.12
5.605	20.48	57.05	0.46	6.84	22.95	1.19	42.12
5.622	20.48	57.04	0.46	6.86	22.84	1.19	42.12
5.651	20.48	57.04	0.46	6.87	22.68	1.19	42.12
5.673	20.48	57.05	0.46	6.88	22.78	1.19	42.12
5.675	20.48	57.05	0.46	6.89	22.77	1.19	42.12
5.676	20.48	57.04	0.46	6.9	22.65	1.19	42.12
5.695	20.48	57.04	0.46	6.91	22.23	1.19	42.12
5.709	20.48	57.04	0.46	6.95	22.5	1.17	42.12
5.718	20.48	57.04	0.46	6.95	22.44	1.17	42.12
5.743	20.48	57.05	0.46	6.96	22.05	1.17	42.12
5.752	20.48	57.05	0.46	6.97	22.27	1.17	42.12
5.755	20.48	57.05	0.46	6.98	22.21	1.17	42.12

5.773	20.48	57.05	0.46	6.98	21.94	1.19	42.12
5.786	20.48	57.05	0.46	6.97	21.74	1.19	42.12
5.796	20.48	57.05	0.46	6.96	21.74	1.19	42.12
5.813	20.48	57.05	0.46	6.94	21.75	1.19	42.12
5.838	20.48	57.05	0.44	6.92	21.81	1.2	42.12
5.84	20.48	57.05	0.44	6.9	21.43	1.2	42.12
5.859	20.48	57.05	0.44	6.91	21.46	1.13	42.12
5.882	20.48	57.05	0.44	6.91	21.49	1.13	42.12
5.896	20.48	57.05	0.44	6.93	21.38	1.13	42.12
5.903	20.48	57.05	0.44	6.94	21.21	1.13	42.12
5.91	20.48	57.05	0.44	6.95	21.31	1.13	42.12
5.911	20.48	57.05	0.51	6.95	21.38	1.19	42.12
5.914	20.48	57.05	0.51	6.94	21.27	1.19	42.12
5.934	20.48	57.05	0.51	6.92	21.04	1.19	42.12
5.957	20.48	57.05	0.49	6.87	21.22	1.17	42.12
5.962	20.48	57.05	0.49	6.88	21.05	1.17	42.12
5.999	20.48	57.05	0.49	6.89	20.59	1.17	42.12
6.001	20.48	57.05	0.46	6.86	20.9	1.19	42.12
6.013	20.48	57.05	0.44	6.84	20.58	1.19	42.12
6.039	20.48	57.05	0.51	6.84	20.66	1.19	42.12
6.056	20.48	57.05	0.51	6.84	20.44	1.19	42.12
6.093	20.48	57.05	0.49	6.87	20.35	1.21	42.12
6.094	20.48	57.05	0.49	6.86	20.22	1.21	42.12
6.123	20.48	57.05	0.46	6.85	20.03	1.21	42.12
6.154	20.49	57.05	0.46	6.83	19.83	1.21	42.12
6.187	20.48	57.05	0.46	6.84	19.64	1.21	42.12
6.203	20.49	57.05	0.49	6.84	19.82	1.28	42.12
6.224	20.49	57.05	0.49	6.85	19.52	1.28	42.12
6.263	20.49	57.06	0.51	6.87	19.78	1.31	42.12
6.271	20.49	57.06	0.51	6.87	19.7	1.31	42.12
6.285	20.49	57.06	0.51	6.87	19.77	1.31	42.12
6.288	20.49	57.06	0.51	6.81	19.89	1.4	42.12
6.289	20.49	57.06	0.49	6.81	19.97	1.4	42.12
6.302	20.49	57.06	0.49	6.83	19.9	1.4	42.12
6.319	20.49	57.06	0.51	6.82	19.73	1.39	42.12
6.326	20.49	57.06	0.51	6.81	19.86	1.39	42.12
6.33	20.49	57.06	0.51	6.81	19.87	1.39	42.12



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	19.94	55.92	0.59	5.18	39.61	0.9	41.71
PROF (metros)	0.707	0.707	0.707	1.295	0.78	1.978	0.808
MÁXIMO	20.09	20.09	0.88	7.45	126.16	1.42	41.78
PROF (metros)	2.248	2.214	2.376	0.707	1.784	2.392	1.851

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.95	55.93	0.63	6.47	44.63	0.96	41.72
1 - 2m	20.01	56.03	0.69	6.12	67.27	0.99	41.74
2 - 3m	20.08	56.16	0.84	6.6	85.3	1.08	41.78

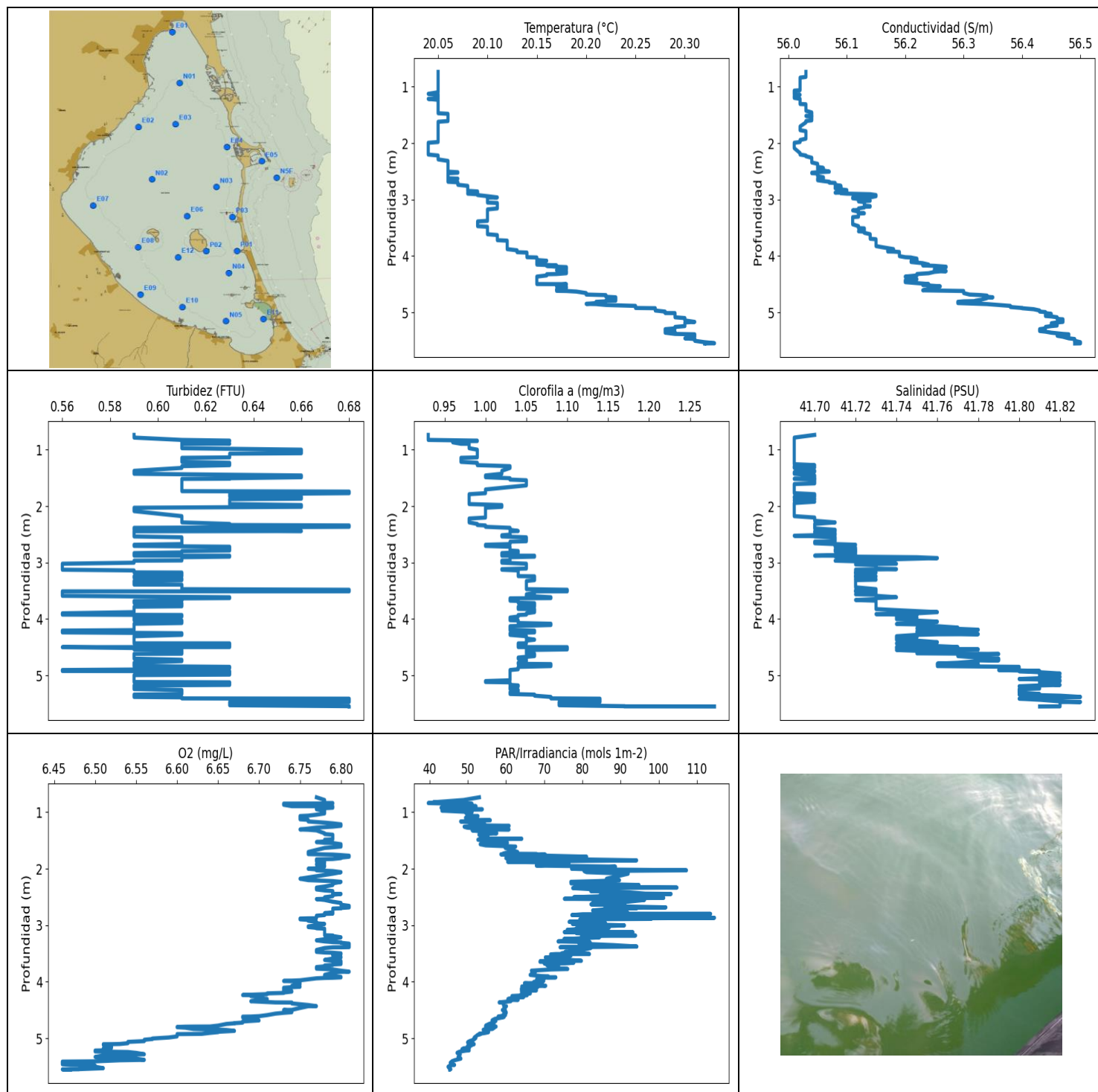
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	19.94	55.92	0.59	7.45	47.13	0.94	41.72
0.736	19.94	55.93	0.68	7.24	47.08	0.94	41.73
0.756	19.94	55.93	0.68	6.98	46.39	0.94	41.72
0.78	19.94	55.93	0.68	6.71	39.61	0.94	41.72
0.802	19.95	55.93	0.68	6.5	42.14	0.94	41.72
0.808	19.95	55.93	0.68	6.35	42.33	0.94	41.71
0.813	19.95	55.93	0.61	6.25	41.32	0.99	41.71
0.826	19.96	55.94	0.61	6.19	42.71	0.99	41.71
0.859	19.96	55.94	0.61	6.14	40.56	0.99	41.72
0.91	19.96	55.94	0.61	6.13	45.81	0.99	41.71
0.925	19.96	55.93	0.61	6.07	49.92	0.96	41.71
0.929	19.96	55.93	0.61	6.07	46.41	0.96	41.71
0.979	19.95	55.93	0.59	6.07	48.78	0.99	41.71
1.012	19.96	55.93	0.59	6.13	47.52	0.99	41.71
1.024	19.96	55.94	0.59	6.15	47.85	0.99	41.71
1.05	19.96	55.93	0.59	6.16	45.8	1.02	41.71
1.071	19.96	55.94	0.59	6.14	45.23	1.02	41.71
1.091	19.96	55.94	0.59	6.1	42.34	1.02	41.72
1.125	19.96	55.95	0.59	6.05	43.0	1.02	41.72
1.149	19.96	55.94	0.63	5.98	45.75	0.99	41.71
1.171	19.96	55.95	0.63	5.91	45.48	0.99	41.71
1.19	19.97	55.94	0.68	5.72	45.51	1.0	41.71
1.204	19.97	55.94	0.68	5.67	45.89	1.0	41.71
1.223	19.96	55.94	0.63	5.61	46.4	1.03	41.71
1.23	19.97	55.94	0.63	5.48	46.34	1.03	41.71
1.231	19.97	55.94	0.63	5.4	45.6	1.03	41.71
1.238	19.97	55.94	0.63	5.34	47.13	1.03	41.71
1.256	19.97	55.94	0.68	5.29	45.08	1.02	41.71
1.282	19.97	55.94	0.68	5.25	44.34	1.02	41.71
1.286	19.96	55.94	0.68	5.19	47.11	0.98	41.71
1.295	19.96	55.94	0.68	5.18	47.26	0.98	41.71
1.311	19.96	55.94	0.68	5.2	46.2	0.98	41.71
1.32	19.96	55.94	0.68	5.22	44.59	0.98	41.71
1.321	19.98	55.97	0.68	5.36	47.48	0.99	41.72
1.322	19.99	55.99	0.71	5.39	47.64	1.03	41.72
1.327	19.99	56.0	0.71	5.41	48.04	1.03	41.73
1.331	20.0	56.01	0.66	5.71	49.1	1.02	41.73
1.334	20.0	56.0	0.66	5.74	47.24	0.99	41.73
1.34	20.0	56.01	0.66	5.77	46.02	0.99	41.73

1.346	20.0	56.01	0.63	5.77	47.75	1.0	41.74
1.348	20.0	56.0	0.63	5.77	46.15	1.0	41.73
1.359	20.0	56.01	0.63	5.79	48.8	1.0	41.74
1.366	20.0	56.01	0.63	5.88	50.18	0.97	41.74
1.367	20.0	56.01	0.63	5.89	48.85	0.97	41.74
1.377	19.99	56.01	0.63	5.89	49.31	0.97	41.73
1.389	19.99	56.0	0.66	5.66	50.11	1.02	41.73
1.394	19.99	55.99	0.68	5.6	46.37	0.97	41.73
1.408	19.98	55.98	0.66	5.46	48.77	0.99	41.73
1.412	19.98	55.98	0.66	5.48	47.95	0.99	41.72
1.428	19.98	55.98	0.66	5.85	50.54	0.99	41.73
1.433	19.98	55.99	0.66	5.94	48.55	0.99	41.73
1.439	19.98	55.98	0.63	6.19	51.88	1.02	41.73
1.449	19.98	55.98	0.63	6.22	51.16	1.02	41.72
1.46	19.98	55.99	0.66	6.36	52.99	0.99	41.73
1.471	19.98	55.99	0.66	6.35	53.04	0.99	41.73
1.492	19.99	55.99	0.66	6.34	53.27	0.99	41.73
1.504	19.99	55.99	0.61	6.33	50.68	1.0	41.73
1.528	19.99	56.0	0.61	6.3	51.8	1.0	41.73
1.54	19.99	56.01	0.76	6.28	53.67	0.98	41.74
1.545	20.0	56.02	0.76	6.27	51.57	0.98	41.74
1.555	20.0	56.03	0.68	6.33	55.6	0.99	41.74
1.565	20.0	56.03	0.68	6.33	54.28	0.99	41.74
1.584	20.0	56.03	0.68	6.35	61.5	0.98	41.75
1.595	20.0	56.03	0.68	6.34	57.72	0.97	41.74
1.614	20.0	56.03	0.68	6.34	57.59	0.97	41.74
1.619	20.0	56.03	0.66	6.33	74.11	0.97	41.75
1.627	20.01	56.03	0.66	6.33	61.79	0.97	41.74
1.643	20.0	56.03	0.66	6.34	55.82	0.97	41.74
1.647	20.01	56.04	0.68	6.34	70.64	0.97	41.75
1.648	20.01	56.04	0.68	6.35	68.77	0.97	41.75
1.663	20.01	56.04	0.71	6.35	65.26	0.97	41.75
1.673	20.01	56.04	0.71	6.39	86.59	0.97	41.75
1.679	20.01	56.04	0.71	6.36	74.46	0.97	41.75
1.685	20.01	56.04	0.71	6.33	84.88	0.97	41.75
1.687	20.01	56.05	0.71	6.29	101.34	0.97	41.75
1.692	20.01	56.05	0.71	6.28	78.68	0.99	41.75
1.708	20.01	56.06	0.71	6.27	70.07	0.99	41.76
1.725	20.02	56.07	0.71	6.39	63.91	1.0	41.76
1.733	20.02	56.07	0.71	6.4	87.2	1.0	41.76
1.748	20.02	56.07	0.71	6.4	66.66	1.0	41.76
1.751	20.03	56.07	0.71	6.4	111.74	1.02	41.76
1.759	20.03	56.07	0.71	6.39	90.29	1.02	41.76
1.772	20.03	56.07	0.68	6.4	83.03	0.97	41.75
1.783	20.03	56.07	0.68	6.36	78.42	0.97	41.76
1.784	20.03	56.07	0.73	6.36	126.16	0.97	41.76
1.788	20.03	56.07	0.73	6.38	73.69	0.97	41.76
1.793	20.03	56.07	0.73	6.38	86.69	0.97	41.76
1.8	20.03	56.07	0.73	6.4	82.9	0.97	41.76
1.81	20.03	56.07	0.71	6.42	102.89	0.96	41.76
1.818	20.03	56.09	0.71	6.44	79.16	0.96	41.77
1.819	20.03	56.1	0.76	6.43	77.95	0.99	41.77
1.824	20.04	56.1	0.76	6.42	76.92	0.99	41.77
1.832	20.04	56.11	0.76	6.42	73.77	0.99	41.77
1.839	20.04	56.11	0.76	6.43	79.32	0.99	41.77
1.846	20.05	56.11	0.76	6.43	74.79	0.99	41.77
1.851	20.05	56.12	0.76	6.44	96.28	1.0	41.78
1.852	20.05	56.12	0.76	6.45	72.15	1.0	41.77

1.853	20.06	56.13	0.76	6.43	71.37	1.0	41.77
1.856	20.06	56.13	0.76	6.42	107.5	0.98	41.77
1.864	20.06	56.13	0.76	6.41	75.74	0.98	41.77
1.87	20.06	56.12	0.76	6.4	107.05	0.98	41.76
1.88	20.06	56.11	0.76	6.39	103.3	0.98	41.76
1.887	20.06	56.11	0.76	6.38	114.48	0.98	41.76
1.89	20.06	56.14	0.76	6.5	113.66	1.02	41.77
1.892	20.07	56.14	0.73	6.52	86.07	1.02	41.77
1.9	20.06	56.14	0.73	6.53	106.66	1.02	41.78
1.905	20.06	56.14	0.73	6.52	80.17	1.0	41.78
1.923	20.06	56.14	0.73	6.52	106.05	1.0	41.77
1.939	20.07	56.14	0.78	6.51	85.0	0.96	41.77
1.943	20.07	56.14	0.78	6.5	78.7	0.96	41.78
1.96	20.07	56.15	0.78	6.49	92.98	0.96	41.78
1.97	20.08	56.16	0.8	6.41	90.55	0.92	41.78
1.978	20.08	56.16	0.83	6.42	86.37	0.9	41.78
1.994	20.08	56.16	0.83	6.43	124.74	0.9	41.78
1.997	20.08	56.16	0.83	6.46	115.28	0.93	41.78
2.0	20.08	56.16	0.83	6.47	83.57	0.93	41.78
2.012	20.08	56.16	0.83	6.47	85.49	0.93	41.78
2.02	20.08	56.16	0.8	6.46	97.38	0.91	41.78
2.022	20.08	56.16	0.8	6.46	98.34	0.91	41.78
2.03	20.08	56.16	0.8	6.47	78.58	0.91	41.78
2.039	20.08	56.16	0.8	6.48	86.65	0.91	41.78
2.045	20.08	56.16	0.83	6.49	75.36	0.96	41.78
2.046	20.08	56.16	0.83	6.5	81.88	0.96	41.78
2.047	20.08	56.16	0.83	6.52	81.92	0.96	41.78
2.062	20.08	56.16	0.83	6.55	88.21	0.96	41.78
2.088	20.08	56.15	0.83	6.58	96.85	0.96	41.78
2.095	20.07	56.15	0.83	6.62	114.3	0.93	41.78
2.103	20.07	56.15	0.83	6.62	100.13	0.93	41.77
2.126	20.07	56.15	0.83	6.61	86.2	0.94	41.78
2.134	20.08	56.16	0.8	6.56	109.43	0.94	41.78
2.148	20.08	56.16	0.8	6.55	76.1	0.94	41.78
2.169	20.08	56.16	0.8	6.55	118.13	0.94	41.78
2.178	20.08	56.16	0.83	6.58	87.83	0.93	41.78
2.179	20.08	56.16	0.83	6.58	85.69	0.93	41.78
2.184	20.08	56.16	0.83	6.59	75.34	0.93	41.78
2.197	20.08	56.16	0.83	6.61	82.18	0.93	41.78
2.211	20.08	56.16	0.83	6.65	89.31	0.96	41.78
2.214	20.08	56.17	0.83	6.65	83.28	0.96	41.78
2.219	20.08	56.17	0.85	6.64	78.84	0.97	41.78
2.23	20.08	56.17	0.85	6.62	91.98	0.97	41.78
2.244	20.08	56.17	0.85	6.6	76.52	0.97	41.78
2.248	20.09	56.17	0.85	6.61	83.23	0.94	41.78
2.255	20.09	56.17	0.85	6.61	77.37	0.94	41.78
2.278	20.09	56.17	0.85	6.6	86.46	1.05	41.78
2.302	20.08	56.17	0.85	6.58	78.36	1.05	41.78
2.311	20.08	56.17	0.85	6.57	92.5	1.05	41.78
2.316	20.09	56.17	0.85	6.56	82.51	1.05	41.78
2.318	20.09	56.17	0.85	6.56	81.81	1.05	41.78
2.32	20.09	56.17	0.83	6.57	74.93	1.06	41.78
2.33	20.09	56.16	0.83	6.59	77.14	1.06	41.78
2.346	20.08	56.16	0.83	6.62	102.76	1.06	41.77
2.35	20.08	56.16	0.85	6.66	80.34	1.16	41.78
2.356	20.08	56.16	0.85	6.65	102.67	1.16	41.78
2.365	20.08	56.16	0.83	6.63	73.34	1.21	41.78
2.369	20.08	56.16	0.83	6.63	98.64	1.21	41.78

2.37	20.08	56.16	0.85	6.71	77.46	1.25	41.78
2.373	20.08	56.16	0.85	6.71	84.12	1.25	41.78
2.376	20.08	56.16	0.88	6.68	81.83	1.27	41.78
2.379	20.08	56.16	0.83	6.69	80.5	1.27	41.78
2.385	20.08	56.16	0.83	6.7	77.32	1.33	41.78
2.386	20.08	56.16	0.83	6.68	102.53	1.33	41.78
2.388	20.08	56.16	0.83	6.66	70.87	1.37	41.78
2.389	20.08	56.16	0.83	6.68	78.7	1.37	41.78
2.39	20.08	56.16	0.85	6.68	74.95	1.37	41.78
2.391	20.08	56.16	0.85	6.62	73.19	1.37	41.78
2.392	20.08	56.16	0.88	6.63	80.73	1.42	41.78
2.393	20.08	56.16	0.88	6.63	70.21	1.42	41.78
2.394	20.08	56.16	0.88	6.65	86.4	1.42	41.78
2.395	20.08	56.16	0.88	6.66	65.93	1.42	41.78



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	20.04	56.01	0.56	6.46	39.64	0.93	41.69
PROF (metros)	1.127	1.07	3.021	5.413	0.84	0.738	0.786
MÁXIMO	20.33	20.33	0.68	6.81	114.6	1.28	41.83
PROF (metros)	5.546	5.529	1.743	1.771	2.869	5.55	5.382

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.05	56.02	0.61	6.77	47.57	0.97	41.69
1 - 2m	20.05	56.03	0.63	6.78	60.11	1.0	41.69
2 - 3m	20.07	56.06	0.61	6.78	88.22	1.02	41.71
3 - 4m	20.11	56.14	0.59	6.79	76.48	1.05	41.73
4 - 5m	20.19	56.28	0.6	6.69	59.86	1.05	41.77
5 - 6m	20.3	56.46	0.62	6.52	48.26	1.07	41.81

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	20.05	56.03	0.59	6.77	53.04	0.93	41.7
0.786	20.05	56.03	0.59	6.78	48.86	0.93	41.69
0.827	20.05	56.03	0.61	6.78	40.94	0.93	41.69
0.839	20.05	56.02	0.63	6.78	48.53	0.99	41.69
0.84	20.05	56.02	0.63	6.79	39.64	0.99	41.69
0.847	20.05	56.02	0.63	6.79	43.72	0.99	41.69
0.85	20.05	56.02	0.61	6.73	51.1	0.96	41.69
0.852	20.05	56.02	0.61	6.73	45.41	0.96	41.69
0.87	20.05	56.02	0.61	6.73	49.01	0.96	41.69
0.895	20.05	56.02	0.63	6.74	51.77	0.97	41.69
0.896	20.05	56.02	0.61	6.78	52.16	0.98	41.69
0.9	20.05	56.02	0.61	6.79	50.32	0.98	41.69
0.922	20.05	56.02	0.61	6.79	42.99	0.98	41.69
0.939	20.05	56.02	0.61	6.77	46.6	0.98	41.69
0.95	20.05	56.02	0.61	6.77	53.81	0.98	41.69
0.974	20.05	56.02	0.61	6.78	43.22	0.98	41.69
1.0	20.05	56.02	0.66	6.78	51.12	0.99	41.69
1.015	20.05	56.02	0.66	6.78	49.46	0.99	41.69
1.023	20.05	56.02	0.66	6.78	50.69	0.99	41.69
1.046	20.05	56.02	0.66	6.77	50.77	0.99	41.69
1.063	20.05	56.02	0.66	6.76	49.77	0.99	41.69
1.07	20.05	56.01	0.63	6.75	52.67	0.99	41.69
1.079	20.05	56.01	0.63	6.75	50.6	0.99	41.69
1.099	20.05	56.01	0.63	6.75	49.39	0.99	41.69
1.127	20.04	56.01	0.63	6.75	50.93	0.99	41.69
1.137	20.05	56.01	0.63	6.76	51.39	0.99	41.69
1.144	20.05	56.02	0.61	6.76	55.9	0.97	41.69
1.165	20.05	56.01	0.61	6.76	48.12	0.97	41.69
1.186	20.05	56.01	0.61	6.78	51.37	0.97	41.69
1.199	20.05	56.01	0.61	6.79	50.59	0.97	41.69
1.216	20.04	56.02	0.61	6.8	54.47	0.97	41.69
1.233	20.05	56.02	0.63	6.8	50.94	0.99	41.69
1.242	20.05	56.02	0.63	6.8	60.82	0.99	41.69
1.257	20.05	56.02	0.63	6.79	49.03	0.99	41.69
1.274	20.05	56.02	0.63	6.77	49.76	0.99	41.7
1.292	20.05	56.02	0.61	6.76	52.74	1.03	41.69

1.307	20.05	56.02	0.61	6.75	60.8	1.03	41.69
1.312	20.05	56.03	0.61	6.76	55.26	1.03	41.7
1.323	20.05	56.03	0.61	6.77	51.16	1.03	41.69
1.375	20.05	56.03	0.59	6.78	57.59	1.02	41.7
1.388	20.05	56.03	0.59	6.78	54.25	1.02	41.7
1.4	20.05	56.03	0.59	6.79	52.91	1.02	41.69
1.427	20.05	56.03	0.59	6.79	55.28	1.02	41.69
1.457	20.05	56.04	0.66	6.79	54.5	1.0	41.7
1.467	20.05	56.04	0.66	6.79	53.19	1.0	41.7
1.471	20.05	56.04	0.66	6.79	64.14	1.0	41.7
1.481	20.06	56.04	0.66	6.79	56.48	1.0	41.7
1.488	20.06	56.04	0.66	6.78	52.64	1.0	41.7
1.506	20.06	56.04	0.63	6.78	54.36	1.03	41.7
1.514	20.06	56.04	0.63	6.78	57.7	1.03	41.69
1.518	20.06	56.03	0.61	6.78	57.02	1.03	41.69
1.53	20.06	56.04	0.61	6.77	58.66	1.03	41.7
1.542	20.06	56.04	0.61	6.78	60.38	1.05	41.7
1.547	20.06	56.04	0.61	6.79	58.9	1.05	41.7
1.568	20.06	56.04	0.61	6.8	53.24	1.05	41.7
1.588	20.06	56.04	0.61	6.8	54.69	1.05	41.7
1.597	20.06	56.04	0.61	6.8	58.23	1.05	41.7
1.609	20.06	56.03	0.61	6.8	62.54	1.05	41.69
1.622	20.05	56.03	0.61	6.79	62.1	1.05	41.69
1.633	20.05	56.03	0.61	6.78	59.8	1.05	41.69
1.705	20.05	56.02	0.61	6.76	63.06	1.0	41.69
1.712	20.05	56.02	0.61	6.76	62.28	1.0	41.69
1.722	20.05	56.02	0.61	6.76	59.88	1.0	41.69
1.735	20.05	56.02	0.61	6.76	59.19	1.0	41.69
1.743	20.05	56.02	0.68	6.76	68.07	1.0	41.69
1.746	20.05	56.02	0.68	6.77	58.66	1.0	41.69
1.751	20.05	56.02	0.68	6.79	70.3	1.0	41.69
1.76	20.05	56.02	0.68	6.8	67.82	1.0	41.69
1.771	20.05	56.02	0.68	6.81	70.87	1.0	41.69
1.789	20.05	56.03	0.63	6.81	81.12	0.98	41.7
1.804	20.05	56.03	0.63	6.8	60.93	0.98	41.7
1.813	20.05	56.03	0.63	6.8	59.96	0.98	41.7
1.829	20.05	56.03	0.63	6.79	72.24	0.98	41.7
1.836	20.05	56.03	0.66	6.77	79.68	0.98	41.69
1.853	20.05	56.03	0.66	6.77	94.21	0.98	41.69
1.869	20.05	56.03	0.66	6.77	71.2	0.98	41.7
1.878	20.05	56.03	0.63	6.78	60.43	0.98	41.7
1.897	20.05	56.03	0.63	6.78	76.5	0.98	41.69
1.922	20.05	56.03	0.63	6.77	74.43	0.98	41.7
1.945	20.05	56.02	0.63	6.78	67.94	0.98	41.69
1.964	20.05	56.02	0.63	6.78	88.67	0.98	41.69
1.981	20.05	56.02	0.66	6.77	84.28	1.02	41.69
1.994	20.04	56.01	0.66	6.77	79.35	1.02	41.69
2.001	20.04	56.01	0.66	6.76	77.17	1.02	41.69
2.013	20.04	56.01	0.66	6.77	82.61	1.02	41.69
2.029	20.04	56.01	0.59	6.77	107.26	1.0	41.69
2.043	20.04	56.01	0.59	6.79	80.45	1.0	41.69
2.062	20.04	56.01	0.59	6.8	81.1	1.0	41.69
2.089	20.04	56.01	0.59	6.79	92.0	1.0	41.69
2.178	20.04	56.02	0.61	6.75	86.31	1.0	41.69
2.203	20.04	56.02	0.61	6.76	89.72	1.0	41.7
2.22	20.05	56.03	0.61	6.79	84.19	0.98	41.7
2.233	20.05	56.03	0.61	6.8	76.98	0.98	41.7
2.26	20.05	56.04	0.61	6.79	77.02	0.98	41.7

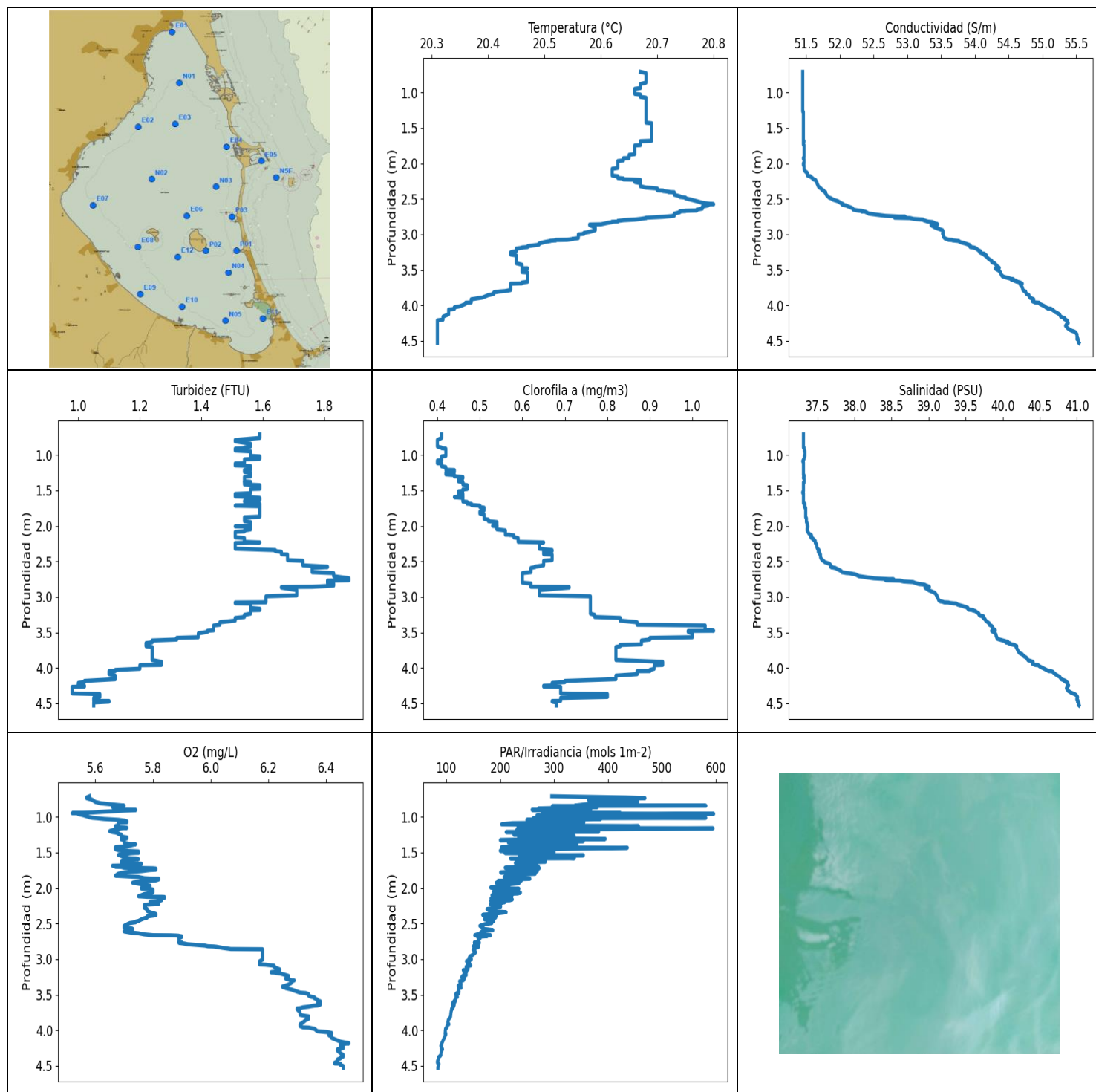
2.289	20.05	56.04	0.61	6.79	94.82	0.98	41.71
2.316	20.06	56.04	0.63	6.78	77.98	0.99	41.7
2.335	20.06	56.04	0.63	6.77	104.77	0.99	41.7
2.343	20.06	56.04	0.68	6.77	77.47	1.0	41.7
2.367	20.06	56.05	0.68	6.77	83.34	1.0	41.7
2.385	20.06	56.05	0.59	6.78	86.08	1.03	41.7
2.396	20.06	56.05	0.59	6.79	82.2	1.03	41.7
2.419	20.06	56.05	0.59	6.79	92.34	1.03	41.71
2.442	20.06	56.06	0.66	6.79	96.47	1.04	41.71
2.446	20.06	56.05	0.59	6.79	103.12	1.03	41.7
2.447	20.06	56.05	0.59	6.8	103.23	1.03	41.7
2.461	20.06	56.05	0.59	6.79	84.73	1.03	41.7
2.486	20.06	56.06	0.59	6.79	85.52	1.03	41.71
2.506	20.06	56.07	0.59	6.78	77.74	1.03	41.71
2.516	20.07	56.05	0.59	6.78	101.31	1.02	41.7
2.525	20.07	56.04	0.59	6.78	87.05	1.02	41.69
2.533	20.06	56.04	0.59	6.78	75.29	1.02	41.7
2.538	20.06	56.05	0.59	6.77	85.28	1.02	41.7
2.553	20.06	56.05	0.61	6.78	96.28	1.05	41.71
2.585	20.06	56.05	0.61	6.79	91.88	1.05	41.71
2.607	20.06	56.06	0.61	6.8	82.65	1.05	41.71
2.622	20.06	56.06	0.61	6.8	91.14	1.05	41.71
2.63	20.07	56.05	0.61	6.8	82.24	1.03	41.7
2.639	20.06	56.05	0.61	6.8	87.01	1.03	41.7
2.658	20.06	56.05	0.61	6.81	85.8	1.03	41.7
2.673	20.06	56.06	0.61	6.81	93.78	1.03	41.71
2.685	20.06	56.07	0.59	6.81	101.87	1.0	41.72
2.695	20.07	56.07	0.59	6.8	88.31	1.0	41.71
2.701	20.07	56.07	0.59	6.8	94.27	1.0	41.71
2.706	20.07	56.08	0.59	6.79	86.27	1.0	41.71
2.72	20.07	56.08	0.63	6.79	85.9	1.03	41.71
2.739	20.07	56.08	0.63	6.79	82.69	1.03	41.72
2.758	20.08	56.09	0.63	6.79	85.92	1.03	41.72
2.773	20.08	56.08	0.63	6.79	91.84	1.03	41.71
2.787	20.08	56.09	0.63	6.78	86.8	1.03	41.72
2.796	20.08	56.08	0.61	6.79	86.54	1.04	41.71
2.8	20.08	56.08	0.61	6.78	113.58	1.04	41.71
2.807	20.08	56.09	0.61	6.78	80.1	1.04	41.72
2.821	20.08	56.09	0.61	6.78	77.25	1.04	41.72
2.833	20.08	56.1	0.59	6.77	91.1	1.02	41.72
2.846	20.08	56.1	0.59	6.77	100.57	1.02	41.72
2.857	20.09	56.1	0.59	6.77	85.62	1.02	41.72
2.869	20.09	56.09	0.59	6.77	114.6	1.02	41.71
2.878	20.09	56.08	0.59	6.77	95.03	1.02	41.7
2.879	20.09	56.09	0.63	6.76	80.2	1.06	41.71
2.883	20.08	56.09	0.63	6.75	94.1	1.06	41.72
2.888	20.08	56.09	0.63	6.75	98.06	1.06	41.71
2.896	20.08	56.1	0.63	6.75	79.32	1.06	41.72
2.906	20.09	56.14	0.61	6.76	85.92	1.03	41.75
2.921	20.09	56.15	0.61	6.76	85.56	1.03	41.76
2.941	20.1	56.15	0.61	6.77	76.53	1.03	41.74
2.963	20.11	56.14	0.61	6.77	86.07	1.03	41.73
2.967	20.1	56.11	0.59	6.77	78.73	1.02	41.71
2.978	20.1	56.11	0.59	6.78	77.39	1.02	41.72
3.003	20.1	56.13	0.59	6.77	91.02	1.02	41.73
3.021	20.1	56.14	0.56	6.76	83.99	1.05	41.74
3.033	20.1	56.12	0.56	6.76	84.27	1.05	41.72
3.047	20.1	56.13	0.56	6.77	86.99	1.05	41.73

3.054	20.1	56.13	0.56	6.77	78.39	1.05	41.73
3.061	20.11	56.13	0.56	6.78	80.73	1.05	41.73
3.084	20.11	56.13	0.56	6.78	76.0	1.05	41.73
3.107	20.11	56.13	0.56	6.78	83.64	1.05	41.73
3.117	20.11	56.14	0.56	6.78	83.21	1.02	41.74
3.122	20.11	56.14	0.56	6.78	75.26	1.02	41.73
3.125	20.11	56.14	0.56	6.78	93.25	1.02	41.72
3.127	20.11	56.13	0.56	6.78	82.02	1.02	41.72
3.14	20.11	56.13	0.59	6.78	78.39	1.04	41.72
3.158	20.11	56.12	0.59	6.78	83.85	1.04	41.72
3.175	20.1	56.12	0.59	6.78	88.27	1.04	41.72
3.178	20.1	56.12	0.61	6.78	86.86	1.04	41.73
3.183	20.1	56.12	0.61	6.79	93.94	1.04	41.72
3.192	20.1	56.11	0.61	6.79	79.77	1.04	41.72
3.215	20.1	56.12	0.61	6.8	84.49	1.04	41.72
3.241	20.1	56.12	0.61	6.79	77.24	1.04	41.72
3.244	20.1	56.13	0.59	6.78	75.18	1.06	41.73
3.249	20.1	56.12	0.59	6.78	81.12	1.06	41.72
3.268	20.1	56.12	0.59	6.77	78.89	1.06	41.72
3.287	20.1	56.12	0.61	6.78	73.64	1.06	41.72
3.299	20.1	56.12	0.61	6.79	81.97	1.06	41.73
3.304	20.1	56.12	0.61	6.8	79.92	1.06	41.73
3.312	20.1	56.11	0.61	6.8	82.09	1.06	41.72
3.327	20.1	56.11	0.59	6.81	79.11	1.05	41.72
3.352	20.1	56.11	0.59	6.81	88.02	1.05	41.72
3.378	20.1	56.11	0.59	6.81	94.27	1.05	41.72
3.388	20.09	56.11	0.59	6.81	78.12	1.05	41.72
3.391	20.09	56.11	0.59	6.8	74.16	1.05	41.72
3.392	20.09	56.11	0.61	6.79	81.92	1.05	41.72
3.404	20.09	56.11	0.61	6.78	82.22	1.05	41.72
3.439	20.09	56.11	0.61	6.77	79.96	1.05	41.72
3.472	20.09	56.12	0.61	6.77	75.46	1.05	41.73
3.483	20.1	56.12	0.68	6.78	77.1	1.1	41.73
3.488	20.1	56.12	0.68	6.79	78.18	1.1	41.72
3.499	20.1	56.12	0.68	6.8	74.56	1.1	41.72
3.507	20.1	56.12	0.68	6.8	80.18	1.1	41.73
3.51	20.1	56.13	0.68	6.8	81.86	1.1	41.73
3.511	20.1	56.13	0.56	6.79	73.06	1.06	41.73
3.517	20.1	56.13	0.56	6.79	71.68	1.06	41.72
3.539	20.1	56.13	0.56	6.79	77.02	1.06	41.73
3.563	20.1	56.12	0.56	6.8	74.53	1.05	41.72
3.57	20.1	56.13	0.56	6.8	70.3	1.05	41.73
3.59	20.1	56.13	0.56	6.79	70.87	1.05	41.73
3.615	20.1	56.14	0.63	6.78	76.78	1.08	41.74
3.63	20.11	56.14	0.63	6.79	79.75	1.08	41.73
3.635	20.11	56.14	0.61	6.8	68.95	1.03	41.73
3.647	20.11	56.14	0.61	6.8	68.89	1.03	41.73
3.664	20.11	56.14	0.61	6.8	77.76	1.03	41.72
3.676	20.11	56.14	0.61	6.8	75.46	1.03	41.73
3.681	20.11	56.14	0.59	6.8	70.06	1.04	41.73
3.687	20.11	56.14	0.59	6.8	72.27	1.04	41.73
3.695	20.11	56.14	0.59	6.79	72.59	1.04	41.73
3.704	20.11	56.15	0.59	6.79	70.67	1.04	41.73
3.713	20.11	56.15	0.59	6.78	70.87	1.04	41.73
3.72	20.11	56.15	0.61	6.78	71.0	1.06	41.73
3.729	20.12	56.15	0.61	6.78	73.8	1.06	41.73
3.741	20.12	56.15	0.61	6.77	72.34	1.06	41.73
3.749	20.12	56.15	0.61	6.77	71.41	1.06	41.73

3.759	20.12	56.15	0.61	6.77	72.23	1.06	41.73
3.769	20.12	56.15	0.61	6.77	74.89	1.06	41.73
3.775	20.12	56.15	0.61	6.78	76.17	1.06	41.73
3.783	20.12	56.15	0.59	6.79	71.79	1.04	41.73
3.805	20.12	56.15	0.59	6.8	66.65	1.04	41.73
3.822	20.12	56.15	0.59	6.81	67.75	1.04	41.73
3.825	20.12	56.15	0.59	6.8	67.39	1.06	41.73
3.844	20.12	56.16	0.59	6.79	67.23	1.06	41.74
3.879	20.12	56.18	0.59	6.78	66.32	1.06	41.76
3.9	20.13	56.18	0.56	6.78	69.15	1.05	41.75
3.905	20.13	56.17	0.56	6.79	71.09	1.05	41.74
3.914	20.13	56.17	0.56	6.8	70.87	1.05	41.73
3.921	20.13	56.17	0.56	6.8	70.84	1.05	41.74
3.923	20.13	56.18	0.56	6.8	73.06	1.05	41.74
3.93	20.13	56.19	0.61	6.79	68.32	1.04	41.75
3.933	20.13	56.19	0.61	6.78	68.7	1.04	41.75
3.94	20.14	56.19	0.61	6.77	70.04	1.04	41.74
3.957	20.14	56.19	0.61	6.76	68.03	1.04	41.74
3.975	20.14	56.19	0.59	6.75	69.71	1.03	41.75
3.987	20.14	56.19	0.59	6.73	69.89	1.03	41.74
3.992	20.14	56.19	0.59	6.74	68.32	1.03	41.74
4.003	20.14	56.19	0.59	6.75	67.28	1.03	41.74
4.022	20.14	56.2	0.59	6.75	69.45	1.03	41.75
4.027	20.15	56.21	0.61	6.75	64.83	1.04	41.75
4.029	20.15	56.21	0.61	6.75	65.5	1.04	41.75
4.048	20.15	56.22	0.61	6.75	68.07	1.04	41.76
4.072	20.15	56.22	0.61	6.74	70.41	1.04	41.75
4.085	20.16	56.22	0.59	6.75	64.12	1.08	41.75
4.089	20.15	56.21	0.59	6.75	64.79	1.08	41.74
4.096	20.15	56.21	0.59	6.74	68.3	1.08	41.75
4.107	20.15	56.21	0.59	6.73	64.94	1.08	41.75
4.128	20.15	56.23	0.59	6.73	64.0	1.03	41.76
4.153	20.15	56.24	0.59	6.73	67.98	1.03	41.77
4.167	20.17	56.23	0.59	6.74	64.03	1.03	41.75
4.175	20.16	56.25	0.59	6.74	65.51	1.03	41.77
4.191	20.17	56.27	0.59	6.73	65.02	1.03	41.78
4.198	20.18	56.27	0.59	6.73	65.7	1.03	41.77
4.206	20.18	56.26	0.56	6.71	66.38	1.06	41.76
4.219	20.18	56.26	0.56	6.71	64.44	1.06	41.75
4.231	20.18	56.25	0.56	6.69	63.82	1.06	41.75
4.236	20.18	56.25	0.56	6.68	64.65	1.06	41.75
4.238	20.18	56.25	0.56	6.69	65.56	1.06	41.75
4.253	20.17	56.25	0.61	6.69	61.56	1.03	41.76
4.269	20.18	56.27	0.61	6.7	62.24	1.03	41.78
4.272	20.18	56.26	0.61	6.7	64.62	1.03	41.76
4.282	20.18	56.25	0.61	6.7	61.93	1.03	41.75
4.306	20.18	56.24	0.59	6.71	60.49	1.05	41.74
4.32	20.17	56.22	0.59	6.7	63.19	1.05	41.74
4.324	20.16	56.22	0.59	6.7	60.72	1.05	41.75
4.345	20.16	56.22	0.59	6.69	61.25	1.05	41.74
4.366	20.15	56.2	0.59	6.72	58.21	1.06	41.74
4.368	20.15	56.2	0.59	6.74	59.24	1.06	41.74
4.384	20.15	56.21	0.59	6.74	59.19	1.05	41.75
4.412	20.15	56.22	0.59	6.76	59.41	1.05	41.76
4.432	20.15	56.21	0.59	6.77	59.42	1.05	41.75
4.433	20.15	56.2	0.63	6.76	60.13	1.04	41.74
4.464	20.15	56.2	0.63	6.75	59.49	1.04	41.75
4.498	20.15	56.24	0.63	6.74	59.83	1.04	41.77

4.5	20.18	56.23	0.56	6.73	59.04	1.1	41.74
4.515	20.17	56.23	0.59	6.74	59.44	1.1	41.74
4.539	20.17	56.26	0.59	6.74	60.06	1.1	41.78
4.55	20.18	56.24	0.61	6.73	60.06	1.05	41.74
4.564	20.18	56.24	0.61	6.72	59.38	1.05	41.75
4.59	20.17	56.24	0.61	6.71	59.88	1.05	41.75
4.609	20.17	56.23	0.61	6.7	58.58	1.05	41.75
4.616	20.17	56.27	0.61	6.69	57.95	1.05	41.78
4.618	20.17	56.28	0.59	6.68	57.92	1.06	41.78
4.621	20.18	56.3	0.59	6.68	59.54	1.06	41.79
4.631	20.19	56.3	0.59	6.68	59.09	1.06	41.78
4.658	20.2	56.3	0.59	6.69	57.04	1.06	41.77
4.684	20.2	56.31	0.59	6.7	56.35	1.04	41.78
4.694	20.22	56.33	0.59	6.69	57.36	1.04	41.78
4.703	20.22	56.34	0.59	6.68	56.36	1.04	41.79
4.723	20.22	56.34	0.61	6.68	56.92	1.05	41.78
4.733	20.23	56.35	0.61	6.67	56.3	1.05	41.79
4.735	20.23	56.34	0.61	6.67	56.08	1.05	41.78
4.747	20.23	56.34	0.61	6.66	55.56	1.05	41.78
4.776	20.23	56.33	0.59	6.65	54.68	1.04	41.77
4.792	20.23	56.32	0.59	6.64	55.33	1.04	41.76
4.793	20.22	56.32	0.59	6.62	57.41	1.04	41.77
4.795	20.22	56.32	0.59	6.61	56.68	1.04	41.77
4.8	20.22	56.32	0.59	6.6	54.67	1.08	41.78
4.804	20.22	56.3	0.59	6.6	54.93	1.08	41.76
4.813	20.21	56.29	0.59	6.61	56.93	1.08	41.76
4.835	20.21	56.29	0.59	6.62	56.46	1.08	41.76
4.849	20.2	56.33	0.63	6.65	54.03	1.04	41.8
4.853	20.21	56.34	0.63	6.66	55.2	1.04	41.8
4.869	20.22	56.36	0.63	6.67	54.92	1.04	41.8
4.885	20.25	56.38	0.61	6.65	54.85	1.04	41.8
4.891	20.25	56.38	0.61	6.65	55.45	1.04	41.8
4.905	20.25	56.38	0.56	6.64	54.61	1.03	41.79
4.922	20.25	56.4	0.56	6.63	52.96	1.03	41.81
4.926	20.27	56.4	0.63	6.6	53.32	1.03	41.8
4.944	20.27	56.42	0.63	6.6	52.48	1.03	41.81
4.967	20.27	56.43	0.63	6.6	52.1	1.03	41.82
4.986	20.28	56.43	0.63	6.59	51.69	1.03	41.81
4.995	20.28	56.44	0.59	6.58	52.12	1.03	41.81
5.004	20.28	56.44	0.59	6.57	51.82	1.03	41.81
5.012	20.28	56.44	0.59	6.57	51.5	1.03	41.81
5.013	20.29	56.44	0.59	6.57	51.77	1.03	41.81
5.026	20.29	56.45	0.59	6.56	51.56	1.03	41.82
5.05	20.29	56.44	0.59	6.56	50.48	1.03	41.81
5.064	20.29	56.44	0.59	6.54	50.1	1.03	41.8
5.072	20.29	56.45	0.59	6.54	49.94	1.03	41.81
5.087	20.29	56.46	0.59	6.54	50.64	1.03	41.82
5.101	20.3	56.46	0.59	6.53	51.06	1.0	41.82
5.104	20.3	56.46	0.59	6.52	51.67	1.0	41.81
5.105	20.3	56.46	0.59	6.51	51.14	1.0	41.81
5.117	20.3	56.46	0.59	6.51	50.18	1.0	41.81
5.123	20.3	56.47	0.63	6.52	51.07	1.03	41.81
5.143	20.3	56.47	0.63	6.52	49.89	1.03	41.81
5.169	20.31	56.47	0.63	6.52	50.44	1.03	41.82
5.178	20.3	56.46	0.59	6.51	48.89	1.04	41.81
5.193	20.3	56.45	0.59	6.51	48.47	1.04	41.8
5.209	20.3	56.45	0.59	6.51	50.0	1.03	41.81
5.214	20.3	56.46	0.59	6.51	50.36	1.03	41.81

5.217	20.3	56.46	0.59	6.5	49.6	1.03	41.81
5.233	20.3	56.46	0.59	6.5	48.12	1.03	41.81
5.243	20.3	56.45	0.59	6.54	47.61	1.03	41.8
5.258	20.29	56.44	0.61	6.55	47.18	1.04	41.8
5.283	20.29	56.44	0.61	6.56	48.04	1.04	41.8
5.298	20.28	56.43	0.61	6.53	47.6	1.03	41.8
5.304	20.28	56.43	0.61	6.51	47.69	1.03	41.8
5.33	20.28	56.43	0.61	6.5	47.45	1.03	41.81
5.341	20.29	56.44	0.59	6.54	47.97	1.06	41.8
5.36	20.28	56.45	0.59	6.55	48.19	1.06	41.82
5.382	20.29	56.47	0.59	6.56	46.94	1.08	41.83
5.389	20.31	56.48	0.61	6.53	46.52	1.08	41.82
5.408	20.31	56.48	0.61	6.5	45.82	1.08	41.81
5.413	20.31	56.46	0.68	6.46	46.02	1.14	41.8
5.432	20.31	56.47	0.68	6.46	45.4	1.14	41.81
5.46	20.3	56.48	0.68	6.46	45.91	1.14	41.82
5.471	20.31	56.49	0.68	6.47	46.54	1.14	41.83
5.472	20.31	56.49	0.63	6.48	46.07	1.09	41.82
5.482	20.31	56.49	0.63	6.5	45.34	1.09	41.82
5.504	20.31	56.49	0.63	6.5	44.82	1.09	41.82
5.529	20.32	56.5	0.63	6.51	45.18	1.09	41.82
5.546	20.33	56.5	0.68	6.48	45.56	1.17	41.82
5.548	20.33	56.5	0.68	6.48	45.23	1.17	41.82
5.549	20.32	56.5	0.68	6.47	45.23	1.17	41.82
5.55	20.32	56.49	0.68	6.46	45.41	1.28	41.81
5.551	20.32	56.49	0.68	6.47	45.25	1.28	41.81



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	20.31	51.45	0.98	5.52	83.12	0.4	37.3
PROF (metros)	4.212	0.708	4.268	0.947	4.441	0.788	1.087
MÁXIMO	20.8	20.8	1.88	6.48	596.24	1.05	41.03
PROF (metros)	2.575	4.531	2.738	4.184	0.956	3.477	4.503

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.67	51.45	1.55	5.63	362.52	0.41	37.32
1 - 2m	20.67	51.46	1.56	5.71	268.93	0.46	37.32
2 - 3m	20.68	52.12	1.67	5.85	180.9	0.62	37.86
3 - 4m	20.46	54.29	1.41	6.29	122.32	0.86	39.84
4 - 5m	20.32	55.36	1.06	6.44	90.32	0.74	40.87

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	20.67	51.45	1.59	5.58	295.6	0.41	37.31
0.726	20.68	51.45	1.59	5.57	432.06	0.41	37.31
0.735	20.68	51.45	1.59	5.57	468.62	0.41	37.31
0.759	20.68	51.45	1.59	5.59	363.69	0.41	37.31
0.788	20.68	51.45	1.51	5.6	455.54	0.4	37.31
0.808	20.68	51.45	1.51	5.62	373.32	0.4	37.31
0.84	20.68	51.45	1.56	5.7	338.91	0.4	37.31
0.842	20.68	51.45	1.56	5.7	581.75	0.4	37.31
0.846	20.68	51.45	1.56	5.68	296.82	0.4	37.31
0.848	20.68	51.45	1.56	5.67	322.85	0.4	37.31
0.86	20.68	51.45	1.56	5.66	380.13	0.4	37.31
0.88	20.67	51.45	1.56	5.67	271.35	0.4	37.31
0.896	20.67	51.45	1.54	5.69	367.83	0.41	37.31
0.898	20.67	51.45	1.54	5.73	300.79	0.41	37.32
0.899	20.67	51.45	1.54	5.74	259.05	0.41	37.32
0.904	20.67	51.45	1.54	5.74	300.79	0.41	37.32
0.911	20.67	51.45	1.51	5.7	340.99	0.42	37.32
0.921	20.67	51.45	1.51	5.65	289.29	0.42	37.32
0.937	20.67	51.45	1.51	5.59	339.28	0.42	37.32
0.947	20.66	51.45	1.56	5.52	423.4	0.42	37.33
0.948	20.66	51.45	1.56	5.55	277.87	0.42	37.33
0.952	20.66	51.45	1.56	5.54	356.17	0.42	37.33
0.956	20.66	51.45	1.56	5.54	596.24	0.42	37.33
0.977	20.66	51.45	1.56	5.56	268.06	0.42	37.33
1.003	20.66	51.45	1.56	5.58	295.02	0.42	37.33
1.012	20.66	51.45	1.56	5.59	581.62	0.42	37.33
1.019	20.66	51.45	1.59	5.61	260.69	0.41	37.32
1.028	20.67	51.45	1.59	5.63	386.22	0.41	37.32
1.035	20.67	51.45	1.59	5.66	349.03	0.41	37.32
1.04	20.67	51.45	1.59	5.68	249.47	0.41	37.32
1.051	20.67	51.45	1.59	5.7	328.74	0.41	37.32
1.061	20.67	51.45	1.54	5.71	305.41	0.41	37.31
1.073	20.68	51.45	1.54	5.71	355.16	0.41	37.31
1.079	20.68	51.45	1.54	5.68	319.14	0.4	37.31
1.087	20.68	51.45	1.54	5.68	222.52	0.4	37.3
1.104	20.68	51.45	1.54	5.68	202.41	0.4	37.31
1.116	20.68	51.45	1.54	5.68	341.95	0.4	37.31

1.119	20.68	51.45	1.51	5.68	250.45	0.41	37.31
1.128	20.68	51.45	1.51	5.67	456.53	0.41	37.31
1.139	20.68	51.45	1.51	5.68	400.61	0.41	37.31
1.142	20.68	51.45	1.51	5.68	323.69	0.41	37.31
1.147	20.68	51.45	1.51	5.7	299.35	0.41	37.31
1.153	20.68	51.45	1.56	5.71	238.17	0.41	37.31
1.154	20.68	51.45	1.56	5.7	232.68	0.41	37.31
1.16	20.68	51.45	1.56	5.69	595.07	0.41	37.31
1.17	20.68	51.45	1.56	5.68	384.71	0.42	37.31
1.176	20.68	51.45	1.56	5.67	325.75	0.42	37.31
1.185	20.68	51.45	1.56	5.66	230.26	0.42	37.31
1.2	20.68	51.45	1.56	5.65	232.02	0.42	37.31
1.208	20.68	51.45	1.56	5.66	382.62	0.42	37.31
1.212	20.68	51.45	1.54	5.66	210.87	0.44	37.31
1.218	20.68	51.45	1.54	5.67	318.24	0.44	37.31
1.229	20.68	51.45	1.54	5.68	237.44	0.44	37.31
1.239	20.68	51.45	1.54	5.68	321.24	0.44	37.31
1.249	20.68	51.45	1.56	5.69	225.2	0.42	37.31
1.266	20.68	51.45	1.56	5.69	337.0	0.42	37.31
1.273	20.68	51.46	1.56	5.69	233.64	0.42	37.31
1.282	20.68	51.46	1.56	5.7	311.66	0.44	37.31
1.289	20.68	51.46	1.56	5.71	304.68	0.44	37.32
1.301	20.68	51.46	1.56	5.71	284.54	0.44	37.32
1.309	20.68	51.46	1.54	5.69	394.9	0.46	37.32
1.315	20.68	51.46	1.54	5.69	253.36	0.46	37.31
1.327	20.68	51.46	1.54	5.7	200.04	0.46	37.31
1.339	20.68	51.46	1.54	5.7	354.23	0.45	37.32
1.348	20.68	51.46	1.54	5.7	307.01	0.45	37.32
1.36	20.68	51.46	1.54	5.7	215.09	0.45	37.32
1.372	20.68	51.46	1.54	5.71	244.95	0.45	37.32
1.378	20.68	51.46	1.56	5.71	264.47	0.46	37.32
1.383	20.68	51.46	1.56	5.72	342.48	0.46	37.32
1.384	20.68	51.46	1.54	5.74	294.18	0.46	37.31
1.393	20.68	51.46	1.54	5.73	220.73	0.46	37.31
1.415	20.68	51.46	1.54	5.71	268.24	0.46	37.31
1.425	20.68	51.46	1.59	5.67	202.28	0.47	37.31
1.433	20.69	51.46	1.59	5.67	435.93	0.47	37.31
1.452	20.69	51.46	1.59	5.67	297.47	0.47	37.31
1.467	20.69	51.46	1.59	5.68	272.06	0.47	37.31
1.475	20.69	51.46	1.59	5.7	199.87	0.47	37.31
1.479	20.69	51.46	1.56	5.72	235.69	0.47	37.31
1.485	20.69	51.46	1.56	5.75	233.39	0.46	37.31
1.496	20.69	51.46	1.56	5.75	299.94	0.46	37.31
1.505	20.69	51.46	1.56	5.75	285.97	0.46	37.31
1.506	20.69	51.46	1.56	5.74	208.68	0.46	37.31
1.511	20.69	51.46	1.56	5.72	268.06	0.45	37.31
1.524	20.69	51.46	1.56	5.7	243.83	0.45	37.3
1.534	20.69	51.46	1.56	5.68	258.43	0.45	37.3
1.535	20.69	51.46	1.56	5.68	258.71	0.45	37.31
1.538	20.69	51.46	1.56	5.69	354.23	0.45	37.31
1.548	20.69	51.46	1.51	5.69	235.02	0.46	37.31
1.569	20.69	51.46	1.51	5.7	311.79	0.46	37.31
1.58	20.69	51.46	1.51	5.72	337.52	0.46	37.31
1.584	20.69	51.46	1.51	5.74	218.92	0.46	37.31
1.593	20.69	51.46	1.56	5.75	241.4	0.44	37.31
1.605	20.69	51.46	1.59	5.72	231.11	0.46	37.31
1.609	20.69	51.46	1.59	5.7	229.86	0.46	37.31
1.63	20.69	51.46	1.59	5.69	283.61	0.46	37.31

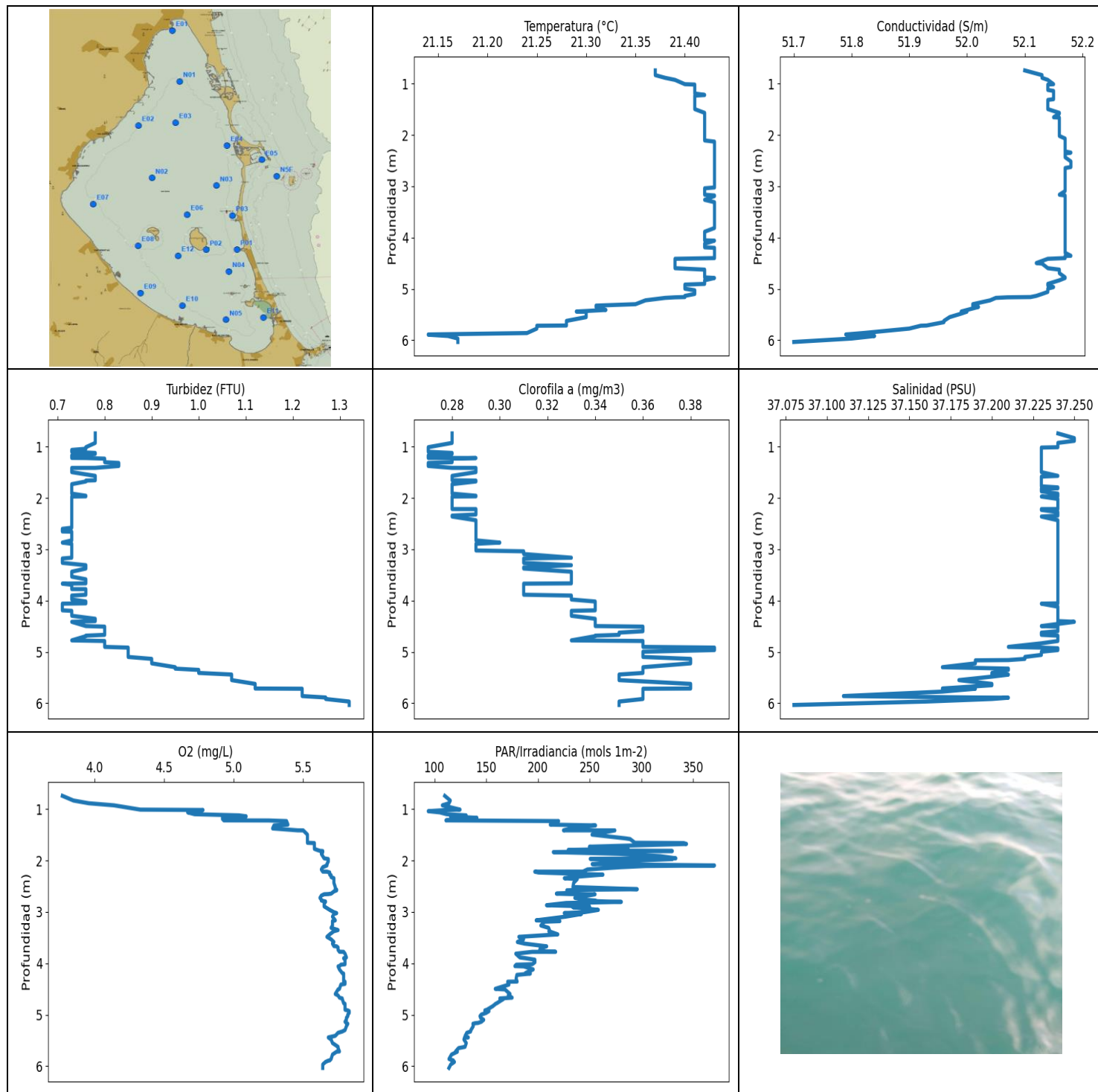
1.648	20.69	51.46	1.54	5.7	227.97	0.46	37.31
1.656	20.69	51.46	1.54	5.72	241.46	0.46	37.31
1.661	20.69	51.46	1.56	5.76	264.01	0.47	37.31
1.667	20.69	51.46	1.56	5.75	237.6	0.47	37.31
1.68	20.69	51.46	1.56	5.72	267.01	0.47	37.31
1.686	20.67	51.47	1.59	5.66	230.06	0.47	37.32
1.689	20.67	51.47	1.59	5.67	231.01	0.48	37.33
1.696	20.67	51.46	1.59	5.67	237.18	0.48	37.33
1.701	20.67	51.46	1.59	5.67	227.72	0.48	37.33
1.702	20.67	51.46	1.59	5.68	238.74	0.48	37.33
1.703	20.67	51.46	1.59	5.69	271.11	0.48	37.32
1.714	20.67	51.46	1.51	5.7	209.08	0.5	37.32
1.722	20.67	51.46	1.59	5.8	272.12	0.5	37.32
1.726	20.67	51.46	1.59	5.81	220.69	0.5	37.33
1.734	20.67	51.46	1.59	5.81	235.02	0.5	37.33
1.742	20.67	51.47	1.59	5.81	216.97	0.51	37.33
1.746	20.66	51.47	1.59	5.79	238.53	0.51	37.34
1.761	20.66	51.47	1.59	5.76	268.82	0.51	37.34
1.772	20.66	51.47	1.59	5.72	213.27	0.51	37.34
1.78	20.66	51.47	1.59	5.7	200.61	0.51	37.34
1.798	20.66	51.47	1.59	5.68	264.93	0.5	37.34
1.826	20.66	51.47	1.59	5.67	210.27	0.5	37.34
1.837	20.66	51.47	1.59	5.72	233.44	0.51	37.34
1.844	20.66	51.47	1.59	5.75	207.09	0.51	37.34
1.861	20.66	51.47	1.59	5.77	215.56	0.51	37.34
1.868	20.66	51.47	1.59	5.8	228.11	0.51	37.34
1.869	20.66	51.47	1.59	5.82	254.85	0.51	37.34
1.878	20.65	51.47	1.54	5.82	220.59	0.51	37.34
1.891	20.65	51.47	1.54	5.81	239.2	0.51	37.35
1.898	20.65	51.47	1.54	5.79	213.92	0.51	37.35
1.9	20.65	51.47	1.54	5.77	195.69	0.51	37.35
1.911	20.65	51.47	1.54	5.75	236.82	0.52	37.35
1.924	20.65	51.46	1.54	5.73	210.64	0.52	37.35
1.926	20.64	51.46	1.54	5.73	192.4	0.52	37.35
1.932	20.64	51.46	1.54	5.74	234.66	0.52	37.35
1.945	20.64	51.47	1.56	5.76	215.14	0.54	37.35
1.958	20.64	51.47	1.56	5.78	203.38	0.54	37.36
1.966	20.63	51.47	1.56	5.79	210.41	0.54	37.36
1.977	20.63	51.47	1.56	5.79	215.98	0.54	37.36
1.993	20.63	51.47	1.56	5.78	182.08	0.54	37.36
1.996	20.63	51.47	1.56	5.77	211.24	0.53	37.37
1.999	20.63	51.46	1.56	5.76	206.33	0.53	37.37
2.006	20.63	51.46	1.51	5.76	218.92	0.54	37.37
2.01	20.63	51.46	1.56	5.78	234.31	0.54	37.37
2.012	20.63	51.46	1.56	5.79	230.36	0.54	37.37
2.021	20.63	51.46	1.56	5.8	210.32	0.54	37.37
2.035	20.63	51.47	1.56	5.8	205.79	0.54	37.36
2.048	20.63	51.47	1.56	5.8	187.23	0.54	37.36
2.063	20.63	51.47	1.54	5.8	237.34	0.56	37.36
2.076	20.62	51.47	1.54	5.78	232.68	0.56	37.37
2.084	20.62	51.47	1.51	5.77	209.36	0.56	37.37
2.101	20.62	51.48	1.51	5.76	184.48	0.56	37.38
2.115	20.62	51.49	1.51	5.75	221.46	0.56	37.39
2.12	20.62	51.5	1.51	5.77	190.44	0.56	37.4
2.123	20.62	51.51	1.51	5.78	201.92	0.56	37.41
2.124	20.62	51.51	1.51	5.83	200.35	0.57	37.41
2.126	20.62	51.51	1.51	5.84	219.82	0.57	37.41
2.132	20.62	51.51	1.51	5.84	216.88	0.58	37.41

2.137	20.62	51.52	1.51	5.84	214.76	0.58	37.42
2.147	20.62	51.52	1.51	5.83	182.56	0.58	37.42
2.16	20.62	51.52	1.51	5.83	222.23	0.58	37.41
2.171	20.62	51.52	1.54	5.83	217.68	0.59	37.42
2.18	20.63	51.56	1.54	5.82	182.12	0.59	37.44
2.185	20.63	51.56	1.54	5.81	190.56	0.59	37.44
2.187	20.63	51.57	1.54	5.8	184.8	0.59	37.44
2.189	20.63	51.57	1.54	5.79	191.02	0.59	37.45
2.198	20.63	51.58	1.54	5.8	208.22	0.59	37.45
2.205	20.63	51.59	1.54	5.8	198.65	0.59	37.46
2.212	20.64	51.6	1.54	5.81	202.37	0.59	37.47
2.224	20.64	51.61	1.54	5.82	181.37	0.59	37.47
2.232	20.67	51.64	1.59	5.78	188.21	0.65	37.47
2.24	20.67	51.64	1.51	5.77	198.31	0.64	37.47
2.261	20.66	51.66	1.51	5.77	200.65	0.64	37.49
2.278	20.67	51.66	1.51	5.77	188.5	0.64	37.49
2.296	20.67	51.67	1.51	5.78	175.39	0.64	37.49
2.321	20.67	51.68	1.51	5.78	180.5	0.64	37.5
2.34	20.68	51.7	1.64	5.79	210.73	0.67	37.52
2.353	20.7	51.72	1.64	5.8	196.42	0.67	37.51
2.364	20.7	51.73	1.66	5.81	188.21	0.65	37.51
2.377	20.7	51.74	1.66	5.81	167.33	0.65	37.52
2.382	20.71	51.76	1.66	5.81	192.06	0.65	37.53
2.388	20.71	51.76	1.66	5.8	192.27	0.65	37.53
2.398	20.72	51.77	1.66	5.78	188.05	0.65	37.53
2.403	20.72	51.78	1.68	5.78	180.03	0.67	37.54
2.406	20.73	51.79	1.68	5.78	191.68	0.67	37.54
2.415	20.73	51.79	1.68	5.78	191.14	0.67	37.54
2.425	20.73	51.79	1.68	5.77	171.01	0.67	37.54
2.441	20.73	51.8	1.68	5.76	170.72	0.67	37.54
2.463	20.74	51.82	1.68	5.75	187.84	0.67	37.55
2.472	20.74	51.83	1.68	5.74	182.12	0.67	37.56
2.481	20.75	51.84	1.68	5.74	177.62	0.67	37.56
2.492	20.75	51.87	1.73	5.72	184.24	0.65	37.58
2.511	20.76	51.9	1.73	5.71	170.2	0.65	37.6
2.532	20.77	51.97	1.73	5.7	162.09	0.65	37.66
2.555	20.78	52.01	1.73	5.7	167.95	0.65	37.68
2.575	20.8	52.05	1.81	5.73	167.11	0.63	37.69
2.579	20.79	52.03	1.81	5.72	173.34	0.63	37.68
2.592	20.79	52.09	1.76	5.71	186.13	0.62	37.74
2.609	20.78	52.13	1.76	5.7	167.15	0.62	37.77
2.624	20.78	52.17	1.76	5.72	163.44	0.62	37.8
2.636	20.78	52.19	1.76	5.75	170.34	0.62	37.82
2.652	20.77	52.2	1.76	5.77	157.19	0.62	37.83
2.663	20.77	52.26	1.83	5.8	152.5	0.6	37.89
2.664	20.76	52.27	1.83	5.83	181.76	0.6	37.91
2.665	20.76	52.28	1.83	5.86	172.32	0.6	37.92
2.668	20.75	52.3	1.83	5.88	163.72	0.6	37.94
2.671	20.75	52.33	1.83	5.89	163.12	0.6	37.96
2.674	20.74	52.32	1.83	5.89	176.0	0.6	37.96
2.679	20.74	52.37	1.83	5.9	170.46	0.6	38.0
2.687	20.74	52.39	1.83	5.9	157.67	0.6	38.02
2.708	20.73	52.43	1.83	5.89	162.3	0.6	38.06
2.738	20.73	52.67	1.88	5.89	158.64	0.6	38.26
2.753	20.71	52.97	1.88	5.89	158.7	0.6	38.53
2.761	20.69	52.81	1.88	5.89	160.13	0.6	38.42
2.765	20.68	52.81	1.88	5.9	151.78	0.6	38.42
2.77	20.68	53.04	1.81	5.89	161.11	0.6	38.61

2.782	20.67	53.09	1.81	5.91	158.57	0.6	38.66
2.791	20.66	53.23	1.81	5.92	152.84	0.6	38.79
2.8	20.64	53.24	1.81	5.95	156.61	0.6	38.81
2.81	20.63	53.27	1.83	5.98	152.04	0.62	38.84
2.819	20.63	53.3	1.83	5.99	149.77	0.62	38.87
2.822	20.62	53.33	1.83	6.01	155.86	0.62	38.9
2.826	20.62	53.37	1.83	6.02	159.78	0.62	38.94
2.841	20.61	53.4	1.83	6.04	153.74	0.62	38.97
2.858	20.6	53.45	1.76	6.07	150.52	0.62	39.01
2.861	20.58	53.42	1.66	6.18	153.1	0.71	39.01
2.869	20.58	53.35	1.66	6.18	149.61	0.71	38.95
2.904	20.59	53.41	1.71	6.18	154.14	0.64	39.0
2.941	20.59	53.52	1.71	6.18	148.57	0.64	39.08
2.964	20.58	53.53	1.71	6.18	143.14	0.64	39.1
2.978	20.57	53.53	1.71	6.18	145.18	0.64	39.11
2.991	20.57	53.52	1.61	6.18	141.56	0.76	39.11
3.0	20.56	53.53	1.61	6.18	146.23	0.76	39.12
3.008	20.56	53.53	1.61	6.18	145.66	0.76	39.12
3.029	20.56	53.53	1.61	6.17	137.07	0.76	39.13
3.052	20.56	53.55	1.61	6.17	139.84	0.76	39.14
3.063	20.55	53.57	1.61	6.17	142.95	0.76	39.16
3.065	20.55	53.58	1.61	6.17	139.05	0.76	39.18
3.076	20.54	53.61	1.61	6.17	143.36	0.76	39.21
3.079	20.52	53.66	1.51	6.19	140.3	0.76	39.27
3.084	20.52	53.67	1.51	6.2	142.74	0.76	39.28
3.09	20.51	53.73	1.51	6.21	144.93	0.76	39.33
3.093	20.51	53.76	1.56	6.22	140.7	0.76	39.37
3.108	20.5	53.78	1.56	6.22	136.5	0.76	39.39
3.129	20.49	53.86	1.56	6.23	139.87	0.76	39.46
3.146	20.49	53.91	1.56	6.24	139.84	0.76	39.51
3.155	20.48	53.93	1.56	6.23	131.17	0.76	39.53
3.167	20.47	53.92	1.59	6.23	133.62	0.76	39.53
3.178	20.47	53.93	1.59	6.22	135.5	0.76	39.54
3.184	20.46	53.98	1.59	6.21	137.13	0.76	39.58
3.187	20.46	53.99	1.56	6.21	134.61	0.76	39.6
3.189	20.46	53.99	1.56	6.22	132.49	0.76	39.6
3.2	20.45	54.02	1.56	6.24	133.94	0.76	39.63
3.223	20.45	54.05	1.56	6.26	136.74	0.76	39.66
3.236	20.45	54.08	1.56	6.27	130.26	0.76	39.68
3.252	20.44	54.07	1.54	6.27	128.26	0.77	39.68
3.266	20.44	54.1	1.54	6.27	133.07	0.77	39.7
3.273	20.44	54.14	1.54	6.26	133.3	0.77	39.74
3.283	20.44	54.13	1.54	6.27	129.24	0.77	39.73
3.296	20.45	54.17	1.51	6.28	131.6	0.83	39.75
3.299	20.45	54.15	1.51	6.29	129.72	0.83	39.74
3.312	20.45	54.17	1.51	6.28	124.38	0.83	39.76
3.334	20.45	54.19	1.51	6.28	126.29	0.83	39.77
3.357	20.45	54.22	1.46	6.27	127.18	0.87	39.8
3.373	20.45	54.25	1.46	6.26	121.81	0.87	39.82
3.382	20.45	54.25	1.46	6.25	124.52	0.87	39.82
3.393	20.45	54.25	1.46	6.25	127.07	0.87	39.82
3.402	20.45	54.28	1.44	6.26	127.34	1.03	39.84
3.407	20.45	54.29	1.44	6.26	122.45	1.03	39.85
3.427	20.46	54.31	1.44	6.28	121.99	1.03	39.86
3.457	20.46	54.34	1.44	6.3	123.2	1.03	39.88
3.471	20.46	54.36	1.44	6.31	122.1	1.03	39.9
3.477	20.46	54.34	1.42	6.33	119.21	1.05	39.88
3.479	20.47	54.3	1.42	6.33	122.87	0.99	39.85

3.492	20.46	54.32	1.42	6.34	117.0	0.99	39.87
3.514	20.46	54.36	1.39	6.34	117.66	1.0	39.9
3.531	20.46	54.37	1.39	6.35	120.36	1.0	39.91
3.536	20.47	54.38	1.39	6.36	117.79	1.0	39.91
3.55	20.47	54.38	1.39	6.36	117.28	1.0	39.91
3.568	20.47	54.39	1.39	6.37	117.23	1.0	39.92
3.577	20.47	54.4	1.32	6.37	115.25	0.9	39.92
3.584	20.47	54.4	1.32	6.37	116.47	0.9	39.93
3.592	20.47	54.41	1.32	6.38	116.49	0.9	39.93
3.601	20.47	54.44	1.32	6.38	112.94	0.9	39.96
3.614	20.47	54.49	1.24	6.38	111.67	0.88	40.0
3.625	20.47	54.53	1.24	6.38	114.7	0.88	40.04
3.63	20.47	54.55	1.24	6.37	113.51	0.88	40.05
3.633	20.47	54.57	1.24	6.37	111.7	0.88	40.07
3.64	20.47	54.54	1.24	6.38	112.97	0.88	40.04
3.651	20.47	54.6	1.22	6.37	114.11	0.88	40.09
3.654	20.47	54.61	1.22	6.36	111.79	0.88	40.1
3.66	20.47	54.6	1.22	6.35	111.21	0.88	40.09
3.668	20.47	54.63	1.22	6.34	113.02	0.88	40.12
3.678	20.46	54.67	1.22	6.32	111.77	0.83	40.16
3.69	20.46	54.69	1.22	6.31	109.98	0.83	40.18
3.694	20.44	54.7	1.22	6.3	111.31	0.83	40.19
3.706	20.44	54.67	1.24	6.3	109.5	0.82	40.18
3.746	20.44	54.7	1.24	6.31	108.46	0.82	40.2
3.784	20.44	54.71	1.24	6.31	107.87	0.82	40.22
3.799	20.43	54.73	1.24	6.33	107.78	0.82	40.24
3.805	20.42	54.75	1.24	6.34	107.64	0.82	40.26
3.818	20.41	54.75	1.24	6.34	107.1	0.82	40.27
3.839	20.41	54.76	1.24	6.34	104.79	0.82	40.29
3.857	20.4	54.8	1.24	6.33	103.3	0.82	40.32
3.89	20.39	54.81	1.24	6.32	102.56	0.82	40.34
3.915	20.37	54.87	1.27	6.31	104.54	0.93	40.41
3.918	20.37	54.85	1.27	6.31	102.94	0.93	40.4
3.942	20.37	54.85	1.27	6.31	100.81	0.93	40.4
3.959	20.37	54.89	1.27	6.32	101.29	0.93	40.44
3.963	20.36	54.95	1.2	6.34	100.44	0.91	40.48
3.98	20.36	54.96	1.2	6.36	98.23	0.91	40.5
4.013	20.35	55.03	1.2	6.37	97.78	0.91	40.56
4.029	20.34	55.05	1.12	6.41	97.78	0.9	40.59
4.039	20.34	55.07	1.12	6.42	98.42	0.9	40.61
4.046	20.34	55.08	1.12	6.42	98.29	0.9	40.62
4.047	20.34	55.12	1.1	6.41	97.46	0.87	40.65
4.052	20.34	55.13	1.1	6.41	97.82	0.87	40.67
4.059	20.33	55.14	1.1	6.41	98.85	0.87	40.68
4.071	20.33	55.16	1.1	6.41	97.91	0.87	40.69
4.089	20.33	55.18	1.1	6.42	96.95	0.87	40.71
4.109	20.33	55.22	1.12	6.42	95.95	0.82	40.74
4.126	20.33	55.25	1.12	6.43	94.7	0.82	40.77
4.16	20.32	55.27	1.12	6.45	92.8	0.82	40.79
4.184	20.32	55.33	1.02	6.48	91.08	0.7	40.85
4.192	20.32	55.32	1.02	6.46	91.3	0.7	40.84
4.202	20.32	55.34	1.02	6.45	91.18	0.7	40.86
4.212	20.31	55.36	1.0	6.45	90.8	0.67	40.88
4.219	20.31	55.37	1.0	6.45	89.41	0.67	40.88
4.228	20.31	55.36	1.0	6.46	89.82	0.67	40.88
4.241	20.31	55.37	1.0	6.46	90.64	0.67	40.88
4.25	20.31	55.38	1.0	6.46	90.03	0.67	40.89
4.253	20.31	55.36	1.02	6.46	91.9	0.65	40.88

4.255	20.31	55.36	1.02	6.45	91.98	0.65	40.87
4.264	20.31	55.36	1.02	6.45	92.28	0.65	40.88
4.268	20.31	55.36	0.98	6.44	92.66	0.69	40.87
4.288	20.31	55.34	0.98	6.44	91.0	0.69	40.86
4.321	20.31	55.37	0.98	6.45	89.8	0.69	40.88
4.348	20.31	55.41	0.98	6.46	89.72	0.69	40.92
4.361	20.31	55.44	0.98	6.46	88.56	0.69	40.95
4.37	20.31	55.47	1.07	6.46	86.57	0.8	40.97
4.382	20.31	55.49	1.07	6.45	85.19	0.8	40.99
4.397	20.31	55.5	1.07	6.45	85.41	0.8	41.0
4.41	20.31	55.51	1.07	6.44	85.21	0.8	41.01
4.423	20.31	55.51	1.05	6.44	83.96	0.69	41.01
4.441	20.31	55.51	1.05	6.44	83.12	0.69	41.0
4.456	20.31	55.52	1.05	6.43	83.23	0.69	41.01
4.466	20.31	55.52	1.05	6.43	84.05	0.69	41.01
4.467	20.31	55.52	1.1	6.43	85.21	0.67	41.02
4.469	20.31	55.51	1.1	6.45	85.45	0.67	41.01
4.473	20.31	55.52	1.1	6.45	85.92	0.67	41.01
4.477	20.31	55.51	1.1	6.45	85.84	0.67	41.01
4.488	20.31	55.53	1.05	6.45	85.32	0.68	41.02
4.503	20.31	55.53	1.05	6.46	84.73	0.68	41.03
4.521	20.31	55.53	1.05	6.46	84.1	0.68	41.02
4.531	20.31	55.54	1.05	6.46	84.08	0.68	41.03



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	21.14	51.7	0.71	3.77	93.98	0.27	37.08
PROF (metros)	5.89	6.036	2.601	0.74	1.039	1.009	6.036
MÁXIMO	21.43	21.43	1.32	5.83	370.73	0.39	37.25
PROF (metros)	2.129	2.343	5.969	4.93	2.095	4.917	0.832

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.38	52.13	0.78	3.93	111.72	0.28	37.24
1 - 2m	21.41	52.15	0.76	5.33	226.11	0.28	37.23
2 - 3m	21.43	52.17	0.73	5.68	248.93	0.29	37.24
3 - 4m	21.43	52.17	0.74	5.74	204.94	0.32	37.24
4 - 5m	21.42	52.16	0.78	5.78	170.21	0.35	37.24
5 - 6m	21.3	51.98	1.05	5.75	130.23	0.36	37.19
6 - 7m	21.17	51.7	1.32	5.64	114.01	0.35	37.08

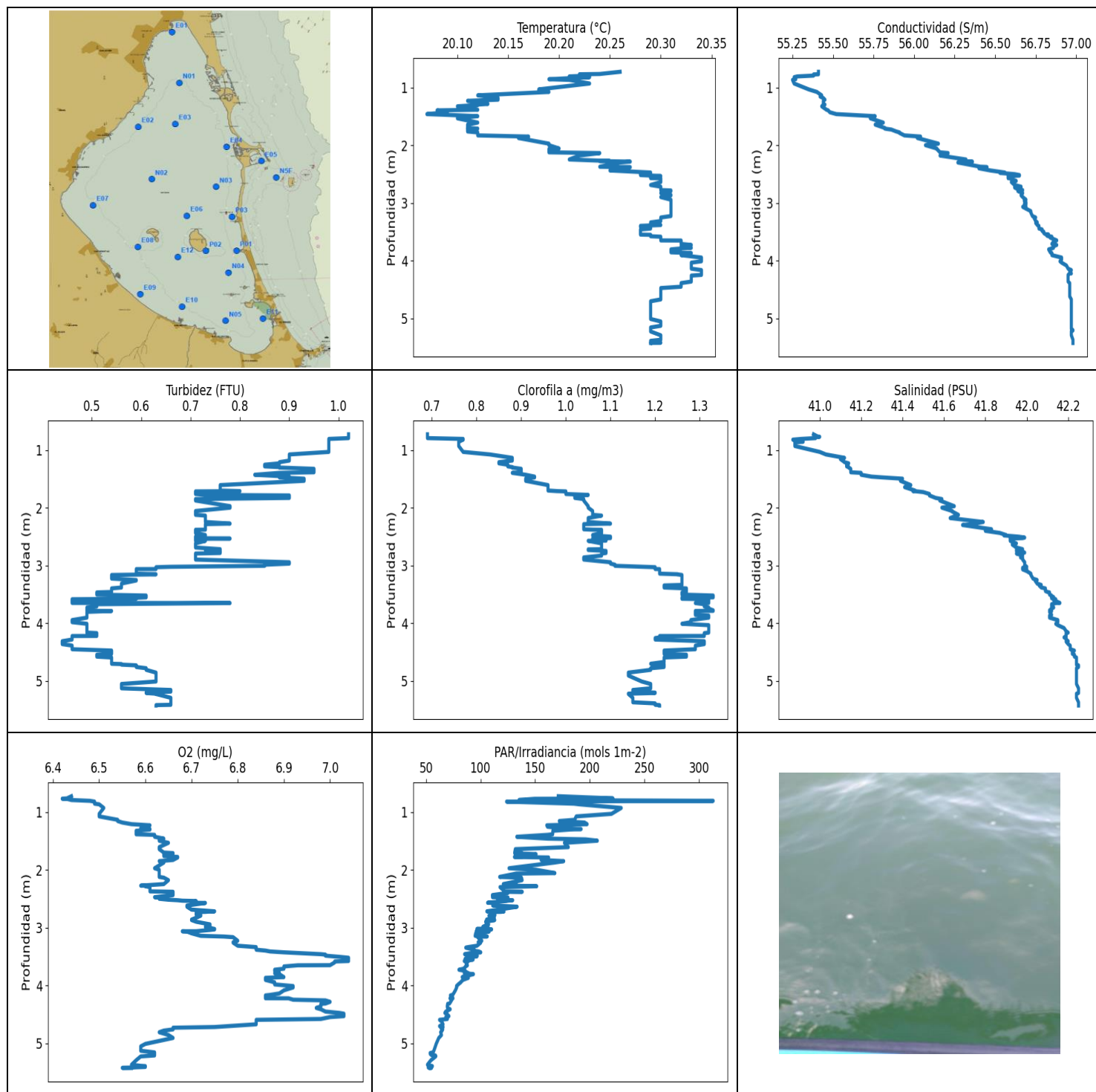
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.93 respectivamente.

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)
0.74	21.37	52.1	0.78	3.77	109.93	0.28	37.24
0.832	21.37	52.13	0.78	3.85	115.3	0.28	37.25
0.885	21.38	52.13	0.78	3.96	114.03	0.28	37.25
0.925	21.39	52.14	0.78	4.14	107.61	0.28	37.24
1.009	21.4	52.15	0.76	4.33	124.74	0.27	37.24
1.016	21.41	52.14	0.76	4.78	111.65	0.27	37.23
1.039	21.41	52.14	0.76	4.73	93.98	0.27	37.23
1.062	21.41	52.14	0.73	4.67	105.11	0.27	37.23
1.098	21.41	52.14	0.73	4.72	111.84	0.27	37.23
1.121	21.41	52.14	0.78	5.04	130.63	0.28	37.23
1.14	21.41	52.15	0.78	5.09	115.48	0.28	37.23
1.169	21.41	52.15	0.73	4.92	141.04	0.27	37.23
1.19	21.41	52.15	0.73	4.92	124.76	0.27	37.23
1.218	21.42	52.15	0.73	4.93	111.09	0.27	37.23
1.22	21.42	52.15	0.76	5.25	128.82	0.29	37.23
1.232	21.41	52.15	0.8	5.38	220.02	0.28	37.23
1.301	21.41	52.15	0.8	5.39	211.93	0.28	37.23
1.316	21.41	52.14	0.83	5.29	255.74	0.27	37.23
1.375	21.41	52.14	0.83	5.28	231.92	0.27	37.23
1.412	21.41	52.14	0.78	5.46	224.71	0.28	37.23
1.413	21.41	52.14	0.73	5.5	274.38	0.29	37.23
1.495	21.41	52.14	0.73	5.53	252.31	0.29	37.23
1.568	21.42	52.16	0.78	5.53	284.54	0.28	37.24
1.582	21.42	52.16	0.78	5.53	289.16	0.28	37.23
1.654	21.42	52.15	0.78	5.53	293.8	0.28	37.23
1.66	21.42	52.16	0.76	5.58	340.99	0.29	37.23
1.677	21.42	52.16	0.76	5.58	343.67	0.29	37.23
1.73	21.42	52.16	0.73	5.58	249.85	0.28	37.23
1.772	21.42	52.16	0.73	5.58	287.22	0.28	37.23
1.793	21.42	52.16	0.73	5.6	229.36	0.28	37.24
1.811	21.42	52.16	0.73	5.62	285.29	0.28	37.24
1.815	21.42	52.16	0.73	5.64	329.96	0.28	37.23
1.817	21.42	52.16	0.73	5.64	284.36	0.28	37.23

1.835	21.42	52.16	0.73	5.64	214.9	0.28	37.23
1.869	21.42	52.16	0.73	5.63	278.53	0.28	37.23
1.914	21.42	52.16	0.73	5.64	318.17	0.28	37.24
1.956	21.42	52.16	0.76	5.65	333.35	0.29	37.24
1.967	21.42	52.16	0.76	5.67	250.56	0.29	37.24
1.971	21.42	52.16	0.73	5.68	330.1	0.28	37.23
2.018	21.42	52.16	0.73	5.68	275.52	0.28	37.24
2.069	21.42	52.17	0.73	5.67	252.48	0.28	37.24
2.095	21.42	52.17	0.73	5.67	370.73	0.28	37.24
2.106	21.42	52.17	0.73	5.66	304.02	0.28	37.24
2.129	21.43	52.17	0.73	5.64	279.93	0.28	37.24
2.173	21.43	52.17	0.73	5.63	247.85	0.28	37.24
2.215	21.43	52.17	0.73	5.64	243.51	0.28	37.24
2.216	21.43	52.17	0.73	5.67	196.97	0.29	37.23
2.232	21.43	52.17	0.73	5.69	200.57	0.29	37.23
2.274	21.43	52.17	0.73	5.69	262.86	0.29	37.24
2.284	21.43	52.17	0.73	5.7	255.8	0.29	37.24
2.321	21.43	52.17	0.73	5.7	233.7	0.29	37.24
2.343	21.43	52.18	0.73	5.72	225.55	0.28	37.24
2.361	21.43	52.17	0.73	5.72	238.01	0.28	37.23
2.434	21.43	52.17	0.73	5.72	234.56	0.29	37.24
2.515	21.43	52.18	0.73	5.73	233.85	0.29	37.24
2.558	21.43	52.18	0.73	5.73	296.05	0.29	37.24
2.567	21.43	52.18	0.73	5.74	249.2	0.29	37.24
2.579	21.43	52.18	0.73	5.74	227.97	0.29	37.24
2.601	21.43	52.18	0.71	5.72	228.21	0.29	37.24
2.624	21.43	52.18	0.71	5.71	234.31	0.29	37.24
2.644	21.43	52.17	0.71	5.7	217.87	0.29	37.24
2.652	21.43	52.17	0.71	5.68	231.27	0.29	37.24
2.656	21.43	52.17	0.73	5.65	255.24	0.29	37.24
2.682	21.43	52.17	0.73	5.63	248.01	0.29	37.24
2.726	21.43	52.17	0.73	5.62	235.69	0.29	37.24
2.761	21.43	52.17	0.73	5.63	244.26	0.29	37.24
2.778	21.43	52.17	0.73	5.63	255.47	0.29	37.24
2.791	21.43	52.17	0.73	5.65	257.31	0.29	37.24
2.797	21.43	52.17	0.73	5.66	266.37	0.29	37.24
2.804	21.43	52.17	0.73	5.66	280.66	0.29	37.24
2.826	21.43	52.17	0.73	5.65	227.37	0.29	37.24
2.869	21.43	52.17	0.71	5.65	208.31	0.3	37.24
2.893	21.43	52.17	0.73	5.65	249.91	0.29	37.24
2.908	21.43	52.17	0.73	5.66	233.75	0.29	37.24
2.96	21.43	52.17	0.73	5.69	258.43	0.29	37.24
3.004	21.43	52.17	0.73	5.72	244.9	0.29	37.24
3.023	21.43	52.17	0.73	5.74	225.5	0.29	37.24
3.039	21.42	52.17	0.73	5.72	242.14	0.31	37.24
3.092	21.42	52.17	0.73	5.71	226.63	0.31	37.24
3.164	21.42	52.16	0.73	5.73	198.35	0.33	37.24
3.179	21.43	52.17	0.71	5.71	221.22	0.31	37.24
3.19	21.43	52.17	0.71	5.71	206.46	0.31	37.24
3.264	21.42	52.17	0.71	5.71	202.85	0.31	37.24
3.31	21.43	52.17	0.76	5.7	210.32	0.33	37.24
3.353	21.43	52.17	0.76	5.75	211.19	0.31	37.24
3.375	21.43	52.17	0.76	5.72	210.59	0.31	37.24
3.437	21.43	52.17	0.73	5.69	219.25	0.33	37.24
3.485	21.43	52.17	0.73	5.67	181.61	0.33	37.24
3.533	21.43	52.17	0.73	5.7	186.13	0.33	37.24
3.585	21.43	52.17	0.76	5.72	180.15	0.33	37.24
3.617	21.43	52.17	0.76	5.71	187.19	0.33	37.24

3.664	21.43	52.17	0.76	5.72	206.06	0.33	37.24
3.67	21.43	52.17	0.71	5.74	208.49	0.31	37.24
3.691	21.43	52.17	0.73	5.75	202.59	0.31	37.24
3.738	21.43	52.17	0.73	5.75	201.84	0.31	37.24
3.775	21.43	52.17	0.73	5.76	209.45	0.31	37.24
3.776	21.43	52.17	0.73	5.78	217.16	0.31	37.24
3.777	21.43	52.17	0.76	5.79	194.54	0.31	37.24
3.813	21.43	52.17	0.76	5.8	178.63	0.31	37.24
3.886	21.42	52.17	0.76	5.81	182.56	0.31	37.24
3.902	21.42	52.17	0.73	5.79	188.46	0.33	37.24
3.93	21.42	52.17	0.73	5.8	197.06	0.33	37.24
3.979	21.42	52.17	0.73	5.8	197.1	0.33	37.24
4.018	21.42	52.17	0.76	5.8	194.54	0.34	37.24
4.027	21.42	52.17	0.76	5.77	179.13	0.34	37.24
4.054	21.42	52.17	0.76	5.76	177.77	0.34	37.24
4.06	21.43	52.17	0.71	5.75	186.41	0.34	37.23
4.119	21.42	52.17	0.71	5.76	195.44	0.34	37.24
4.19	21.42	52.17	0.71	5.78	187.92	0.34	37.24
4.2	21.43	52.17	0.73	5.79	192.69	0.33	37.24
4.226	21.43	52.17	0.73	5.79	179.64	0.33	37.24
4.296	21.43	52.17	0.73	5.79	178.94	0.33	37.24
4.355	21.43	52.18	0.78	5.79	179.91	0.34	37.24
4.358	21.43	52.17	0.78	5.8	170.79	0.34	37.24
4.4	21.43	52.17	0.78	5.8	171.39	0.34	37.24
4.414	21.39	52.14	0.73	5.77	171.98	0.34	37.25
4.497	21.39	52.12	0.76	5.76	158.77	0.34	37.23
4.508	21.39	52.13	0.8	5.75	168.1	0.36	37.24
4.597	21.39	52.14	0.8	5.73	173.04	0.36	37.24
4.625	21.42	52.16	0.8	5.75	171.35	0.35	37.23
4.668	21.42	52.16	0.8	5.76	175.08	0.35	37.23
4.684	21.42	52.16	0.76	5.78	163.19	0.34	37.24
4.694	21.42	52.16	0.76	5.78	166.67	0.34	37.24
4.776	21.42	52.17	0.73	5.79	160.3	0.33	37.24
4.788	21.43	52.17	0.8	5.8	159.12	0.36	37.24
4.833	21.42	52.16	0.8	5.8	156.44	0.36	37.23
4.903	21.42	52.14	0.8	5.8	150.75	0.36	37.21
4.917	21.4	52.14	0.85	5.82	148.67	0.39	37.23
4.93	21.4	52.14	0.85	5.83	152.7	0.39	37.24
4.965	21.4	52.15	0.85	5.83	149.94	0.39	37.24
4.997	21.4	52.14	0.85	5.82	145.28	0.36	37.23
5.028	21.41	52.14	0.85	5.82	144.02	0.36	37.23
5.059	21.41	52.14	0.85	5.81	144.55	0.36	37.23
5.099	21.41	52.13	0.85	5.81	147.6	0.36	37.22
5.137	21.4	52.12	0.9	5.8	145.37	0.38	37.22
5.16	21.4	52.11	0.9	5.81	142.15	0.38	37.21
5.165	21.39	52.07	0.9	5.81	139.39	0.38	37.19
5.176	21.38	52.05	0.9	5.82	137.19	0.38	37.19
5.224	21.36	52.04	0.9	5.81	137.49	0.38	37.19
5.299	21.35	52.01	0.95	5.8	135.23	0.36	37.17
5.327	21.31	52.01	0.95	5.78	134.94	0.36	37.21
5.352	21.31	52.02	1.0	5.75	131.28	0.36	37.21
5.411	21.32	52.0	1.0	5.73	129.69	0.36	37.2
5.442	21.29	51.99	1.07	5.68	132.72	0.35	37.2
5.444	21.3	52.0	1.07	5.68	129.13	0.35	37.21
5.483	21.3	51.99	1.07	5.7	128.48	0.35	37.2
5.551	21.3	51.97	1.07	5.71	130.77	0.35	37.18
5.625	21.28	51.96	1.12	5.75	129.55	0.38	37.2
5.65	21.28	51.96	1.12	5.75	123.28	0.38	37.2

5.715	21.28	51.93	1.12	5.76	120.46	0.38	37.17
5.719	21.25	51.92	1.22	5.74	122.15	0.36	37.19
5.775	21.25	51.9	1.22	5.71	116.49	0.36	37.17
5.862	21.24	51.82	1.22	5.7	114.06	0.36	37.11
5.89	21.14	51.79	1.27	5.69	118.25	0.36	37.19
5.894	21.14	51.83	1.27	5.68	116.72	0.36	37.21
5.919	21.16	51.84	1.27	5.66	119.29	0.36	37.2
5.969	21.17	51.8	1.32	5.64	115.73	0.35	37.16
6.036	21.17	51.7	1.32	5.64	114.01	0.35	37.08



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.07	55.25	0.44	6.42	51.39	0.69	40.87
PROF (metros)	1.458	0.865	4.309	0.768	5.367	0.725	0.818
MÁXIMO	20.34	20.34	1.03	7.04	312.95	1.33	42.25
PROF (metros)	3.943	5.2	0.725	3.518	0.805	3.518	4.7

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.22	55.33	1.0	6.46	189.82	0.73	40.94
1 - 2m	20.12	55.67	0.84	6.61	165.94	0.94	41.32
2 - 3m	20.28	56.52	0.74	6.68	119.22	1.07	41.89
3 - 4m	20.3	56.79	0.56	6.88	92.56	1.27	42.08
4 - 5m	20.31	56.96	0.52	6.87	69.43	1.25	42.21
5 - 6m	20.29	56.97	0.64	6.59	55.22	1.18	42.25

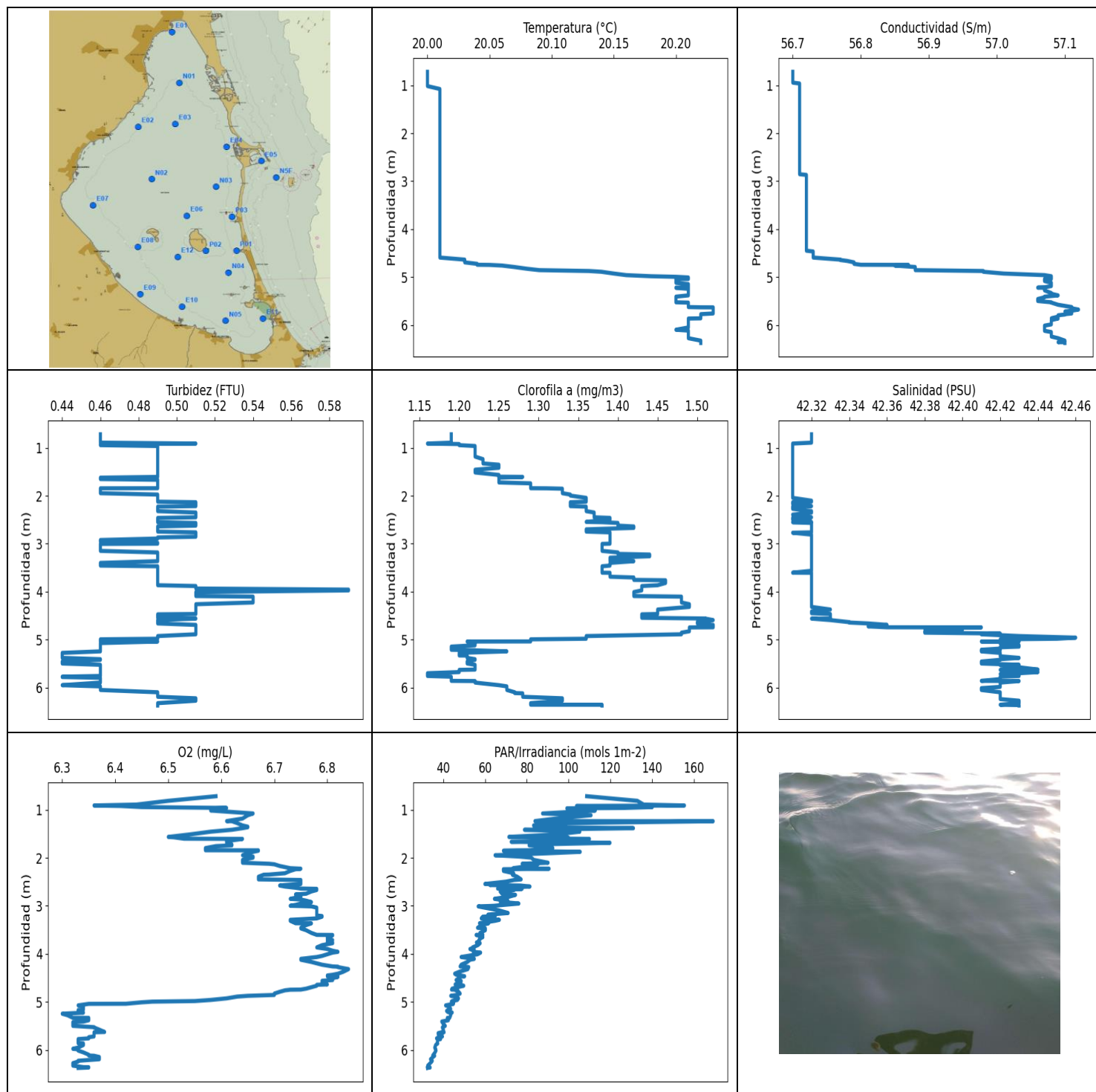
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	20.26	55.41	1.02	6.44	171.12	0.69	40.97
0.763	20.24	55.41	1.02	6.43	221.17	0.69	40.99
0.768	20.22	55.41	1.02	6.42	179.84	0.69	41.0
0.77	20.22	55.38	1.02	6.43	149.41	0.69	40.98
0.791	20.23	55.38	1.02	6.44	135.23	0.69	40.98
0.805	20.21	55.28	0.98	6.48	312.95	0.77	40.91
0.818	20.23	55.26	0.98	6.49	123.81	0.77	40.87
0.854	20.19	55.27	0.98	6.49	185.52	0.76	40.92
0.865	20.21	55.25	0.98	6.5	190.35	0.76	40.88
0.928	20.23	55.26	0.98	6.51	228.76	0.76	40.88
1.03	20.18	55.35	0.98	6.5	219.82	0.77	41.0
1.074	20.19	55.4	0.9	6.5	187.6	0.83	41.03
1.133	20.12	55.43	0.9	6.54	186.05	0.88	41.12
1.154	20.13	55.42	0.9	6.54	172.06	0.88	41.1
1.18	20.14	55.44	0.9	6.55	195.18	0.88	41.11
1.208	20.14	55.45	0.88	6.57	197.53	0.85	41.12
1.228	20.11	55.44	0.88	6.61	160.62	0.85	41.14
1.252	20.12	55.44	0.85	6.6	161.28	0.87	41.13
1.281	20.13	55.44	0.85	6.59	174.55	0.87	41.13
1.293	20.12	55.45	0.88	6.61	192.06	0.88	41.14
1.301	20.12	55.44	0.88	6.61	181.69	0.88	41.14
1.323	20.1	55.43	0.95	6.58	166.17	0.9	41.15
1.383	20.12	55.46	0.95	6.58	165.99	0.9	41.15
1.393	20.08	55.47	0.88	6.62	161.28	0.88	41.2
1.426	20.09	55.48	0.83	6.62	133.19	0.91	41.2
1.458	20.07	55.52	0.9	6.64	161.6	0.93	41.25
1.471	20.09	55.61	0.88	6.63	196.2	0.93	41.3
1.494	20.12	55.76	0.93	6.63	206.87	0.91	41.4
1.531	20.1	55.73	0.93	6.65	176.77	0.91	41.39
1.605	20.12	55.81	0.76	6.63	180.31	0.96	41.44
1.64	20.11	55.76	0.76	6.63	131.83	0.96	41.41
1.699	20.11	55.82	0.76	6.64	131.26	0.96	41.46
1.709	20.12	55.82	0.8	6.66	138.03	0.98	41.45
1.714	20.11	55.83	0.71	6.66	131.43	1.0	41.47
1.726	20.11	55.86	0.71	6.64	150.82	1.0	41.5
1.759	20.11	55.89	0.71	6.64	146.55	1.0	41.53

1.775	20.12	55.91	0.73	6.67	131.0	1.05	41.53
1.784	20.12	55.91	0.9	6.67	162.27	1.02	41.53
1.827	20.12	55.94	0.9	6.66	155.45	1.02	41.56
1.847	20.17	56.04	0.71	6.63	176.11	1.04	41.59
1.872	20.16	56.02	0.71	6.64	167.51	1.04	41.58
1.97	20.19	56.15	0.78	6.62	126.07	1.05	41.65
1.996	20.19	56.07	0.78	6.63	150.92	1.05	41.59
2.054	20.2	56.14	0.71	6.63	168.02	1.06	41.64
2.062	20.19	56.14	0.71	6.63	132.64	1.06	41.64
2.12	20.19	56.16	0.71	6.63	117.51	1.06	41.67
2.133	20.24	56.21	0.73	6.64	137.43	1.08	41.66
2.176	20.22	56.16	0.73	6.65	138.03	1.05	41.63
2.244	20.21	56.32	0.73	6.64	120.81	1.05	41.79
2.271	20.25	56.32	0.78	6.59	133.74	1.1	41.75
2.272	20.24	56.3	0.78	6.6	129.64	1.1	41.74
2.281	20.27	56.36	0.73	6.6	151.41	1.04	41.75
2.296	20.26	56.27	0.73	6.61	117.79	1.04	41.69
2.37	20.24	56.41	0.73	6.61	122.23	1.04	41.83
2.377	20.27	56.45	0.73	6.66	138.15	1.06	41.83
2.379	20.26	56.41	0.71	6.66	122.96	1.08	41.8
2.397	20.26	56.4	0.71	6.66	125.01	1.08	41.8
2.434	20.25	56.47	0.71	6.66	110.85	1.08	41.87
2.47	20.29	56.56	0.73	6.62	110.94	1.06	41.9
2.477	20.29	56.53	0.73	6.63	125.12	1.06	41.89
2.498	20.28	56.62	0.71	6.63	115.73	1.1	41.96
2.514	20.28	56.65	0.71	6.65	115.78	1.1	41.99
2.523	20.29	56.65	0.71	6.67	129.41	1.1	41.98
2.531	20.3	56.58	0.78	6.68	124.87	1.06	41.92
2.537	20.29	56.58	0.71	6.71	123.65	1.09	41.92
2.567	20.29	56.58	0.71	6.7	106.47	1.09	41.92
2.57	20.3	56.59	0.73	6.73	114.5	1.05	41.92
2.615	20.3	56.63	0.71	6.69	111.14	1.08	41.95
2.635	20.3	56.6	0.71	6.69	133.45	1.08	41.93
2.686	20.29	56.62	0.71	6.7	116.41	1.08	41.95
2.715	20.3	56.66	0.76	6.75	105.78	1.08	41.98
2.718	20.3	56.65	0.73	6.74	121.46	1.05	41.97
2.724	20.3	56.65	0.73	6.73	118.51	1.05	41.97
2.726	20.3	56.64	0.73	6.72	111.14	1.05	41.96
2.729	20.3	56.62	0.73	6.72	109.53	1.05	41.95
2.745	20.3	56.63	0.76	6.71	112.67	1.09	41.95
2.774	20.3	56.67	0.76	6.71	109.36	1.09	41.99
2.781	20.31	56.66	0.76	6.72	113.14	1.09	41.97
2.79	20.31	56.64	0.71	6.72	107.66	1.08	41.95
2.826	20.3	56.67	0.71	6.71	112.55	1.08	41.98
2.858	20.31	56.66	0.71	6.7	105.5	1.04	41.97
2.866	20.31	56.66	0.71	6.7	112.94	1.04	41.98
2.895	20.3	56.67	0.71	6.71	104.68	1.04	41.98
2.94	20.31	56.69	0.9	6.74	105.64	1.1	41.99
2.941	20.31	56.68	0.9	6.74	107.38	1.1	41.99
2.965	20.31	56.68	0.9	6.74	104.15	1.1	41.99
2.984	20.31	56.69	0.85	6.73	102.07	1.11	41.99
2.987	20.31	56.69	0.85	6.74	106.87	1.11	41.99
3.003	20.31	56.69	0.85	6.74	106.4	1.11	41.99
3.019	20.31	56.69	0.66	6.75	102.85	1.17	42.0
3.02	20.31	56.68	0.66	6.75	96.66	1.17	41.99
3.027	20.31	56.68	0.63	6.75	110.1	1.2	41.99
3.037	20.31	56.68	0.63	6.74	98.87	1.2	41.98
3.059	20.31	56.69	0.63	6.71	96.01	1.2	42.0

3.06	20.31	56.68	0.59	6.68	98.51	1.21	41.98
3.064	20.31	56.67	0.59	6.69	107.89	1.21	41.98
3.095	20.31	56.69	0.59	6.7	95.53	1.21	42.0
3.139	20.31	56.72	0.59	6.72	95.05	1.21	42.02
3.148	20.31	56.72	0.63	6.76	102.53	1.25	42.02
3.149	20.31	56.72	0.63	6.76	106.12	1.25	42.02
3.151	20.31	56.72	0.63	6.77	100.9	1.25	42.02
3.162	20.31	56.72	0.54	6.79	97.36	1.26	42.02
3.224	20.31	56.73	0.54	6.8	101.12	1.26	42.03
3.249	20.3	56.75	0.59	6.79	97.8	1.26	42.05
3.257	20.3	56.74	0.59	6.79	100.09	1.26	42.04
3.31	20.3	56.75	0.56	6.8	96.78	1.26	42.05
3.334	20.29	56.76	0.56	6.84	88.56	1.26	42.07
3.343	20.29	56.75	0.56	6.84	86.44	1.22	42.06
3.379	20.3	56.76	0.56	6.84	94.29	1.22	42.07
3.394	20.28	56.77	0.54	6.86	92.92	1.27	42.09
3.409	20.28	56.77	0.54	6.87	98.31	1.27	42.09
3.424	20.29	56.77	0.54	6.9	100.19	1.27	42.09
3.44	20.29	56.77	0.54	6.94	90.17	1.27	42.09
3.456	20.28	56.79	0.54	6.98	85.39	1.27	42.1
3.464	20.28	56.79	0.51	6.99	86.46	1.26	42.11
3.482	20.28	56.79	0.51	6.99	97.0	1.26	42.11
3.495	20.28	56.8	0.51	7.01	96.62	1.26	42.11
3.502	20.28	56.8	0.51	7.02	91.24	1.26	42.11
3.518	20.28	56.8	0.61	7.04	87.77	1.33	42.12
3.538	20.28	56.81	0.61	7.04	85.8	1.33	42.12
3.545	20.28	56.83	0.61	7.04	88.96	1.33	42.13
3.549	20.29	56.82	0.61	7.03	93.17	1.33	42.12
3.557	20.29	56.82	0.59	7.03	91.1	1.26	42.12
3.565	20.29	56.82	0.59	7.04	88.85	1.26	42.12
3.574	20.29	56.83	0.59	7.04	85.08	1.26	42.13
3.582	20.3	56.85	0.46	7.01	88.56	1.32	42.14
3.598	20.3	56.84	0.46	7.01	86.65	1.32	42.13
3.646	20.3	56.88	0.46	7.0	87.14	1.32	42.16
3.648	20.32	56.87	0.78	6.93	87.96	1.29	42.14
3.668	20.32	56.86	0.51	6.9	86.42	1.31	42.12
3.707	20.32	56.85	0.51	6.9	84.51	1.31	42.12
3.725	20.33	56.88	0.49	6.88	80.2	1.32	42.13
3.745	20.32	56.86	0.49	6.88	85.92	1.32	42.12
3.774	20.33	56.86	0.49	6.89	87.39	1.33	42.11
3.783	20.32	56.85	0.49	6.89	88.71	1.33	42.12
3.785	20.32	56.85	0.54	6.88	85.1	1.29	42.12
3.801	20.31	56.83	0.49	6.89	93.49	1.29	42.11
3.852	20.31	56.84	0.49	6.9	83.17	1.29	42.12
3.865	20.33	56.85	0.49	6.86	88.83	1.32	42.11
3.901	20.32	56.85	0.49	6.86	83.81	1.32	42.11
3.943	20.34	56.91	0.46	6.88	81.79	1.28	42.15
3.979	20.34	56.91	0.46	6.88	79.52	1.28	42.15
4.007	20.34	56.9	0.49	6.92	77.98	1.26	42.14
4.031	20.33	56.91	0.49	6.92	78.13	1.32	42.15
4.081	20.33	56.94	0.49	6.9	76.95	1.32	42.18
4.135	20.33	56.95	0.49	6.89	75.31	1.32	42.19
4.16	20.34	56.97	0.49	6.87	74.35	1.32	42.2
4.169	20.34	56.96	0.51	6.86	72.38	1.31	42.19
4.188	20.34	56.96	0.51	6.86	73.77	1.31	42.19
4.218	20.34	56.97	0.51	6.86	74.76	1.31	42.19
4.219	20.34	56.96	0.46	6.91	71.99	1.21	42.19
4.243	20.34	56.95	0.46	6.92	73.77	1.21	42.18

4.255	20.33	56.95	0.46	6.99	73.22	1.2	42.19
4.28	20.33	56.95	0.46	7.0	72.62	1.2	42.19
4.309	20.33	56.95	0.44	6.99	71.55	1.31	42.2
4.315	20.33	56.95	0.44	6.98	69.84	1.31	42.19
4.359	20.33	56.95	0.44	6.98	69.51	1.31	42.2
4.385	20.32	56.96	0.46	6.97	69.74	1.29	42.21
4.408	20.32	56.96	0.46	6.98	72.18	1.29	42.21
4.448	20.32	56.96	0.46	6.99	68.16	1.29	42.21
4.471	20.3	56.96	0.54	7.02	67.31	1.22	42.23
4.485	20.3	56.96	0.54	7.03	68.97	1.22	42.22
4.527	20.3	56.96	0.54	7.03	71.04	1.22	42.22
4.543	20.3	56.96	0.51	7.0	68.21	1.27	42.23
4.576	20.3	56.96	0.51	6.98	69.66	1.27	42.23
4.591	20.3	56.96	0.54	6.84	62.46	1.22	42.24
4.616	20.3	56.96	0.54	6.84	64.23	1.22	42.24
4.668	20.3	56.97	0.54	6.84	65.63	1.22	42.24
4.7	20.29	56.97	0.54	6.78	62.46	1.19	42.24
4.705	20.29	56.97	0.56	6.77	65.07	1.22	42.24
4.715	20.29	56.97	0.56	6.75	65.67	1.22	42.24
4.727	20.29	56.97	0.59	6.66	63.64	1.22	42.25
4.756	20.29	56.97	0.59	6.66	65.37	1.22	42.25
4.777	20.29	56.97	0.61	6.64	64.75	1.19	42.24
4.805	20.29	56.97	0.61	6.63	63.42	1.19	42.24
4.853	20.29	56.97	0.63	6.65	64.23	1.14	42.24
4.904	20.29	56.97	0.63	6.66	61.73	1.14	42.24
5.007	20.29	56.97	0.63	6.6	59.37	1.17	42.24
5.05	20.3	56.97	0.56	6.59	58.63	1.19	42.24
5.125	20.3	56.97	0.56	6.59	57.24	1.19	42.25
5.154	20.29	56.97	0.66	6.62	56.59	1.15	42.25
5.165	20.29	56.97	0.66	6.62	53.82	1.15	42.25
5.182	20.29	56.97	0.66	6.62	54.01	1.15	42.25
5.2	20.29	56.98	0.61	6.62	55.14	1.2	42.25
5.206	20.29	56.98	0.61	6.62	58.65	1.2	42.25
5.218	20.29	56.97	0.63	6.6	59.06	1.14	42.24
5.223	20.29	56.97	0.63	6.59	58.92	1.14	42.24
5.29	20.3	56.97	0.66	6.58	54.54	1.15	42.24
5.367	20.3	56.98	0.66	6.57	51.39	1.15	42.25
5.386	20.29	56.98	0.66	6.59	53.41	1.2	42.25
5.391	20.29	56.98	0.66	6.6	55.9	1.2	42.25
5.4	20.29	56.98	0.66	6.6	54.1	1.2	42.25
5.405	20.29	56.98	0.66	6.6	52.2	1.2	42.25
5.411	20.29	56.98	0.66	6.58	52.05	1.2	42.25
5.416	20.29	56.98	0.63	6.57	52.18	1.21	42.25
5.418	20.3	56.98	0.63	6.56	53.54	1.21	42.25
5.421	20.29	56.98	0.63	6.55	55.11	1.21	42.25
5.423	20.29	56.98	0.63	6.57	53.77	1.21	42.25



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.0	56.7	0.44	6.3	32.43	1.16	42.31
PROF (metros)	0.719	0.719	5.276	5.244	6.373	0.912	0.912
MÁXIMO	20.23	20.23	0.59	6.84	169.2	1.52	42.46
PROF (metros)	5.63	5.676	3.957	4.317	1.239	4.592	4.958

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.0	56.7	0.48	6.49	125.32	1.19	42.32
1 - 2m	20.01	56.71	0.48	6.62	93.46	1.26	42.31
2 - 3m	20.01	56.71	0.5	6.73	72.99	1.38	42.32
3 - 4m	20.01	56.72	0.49	6.78	58.88	1.41	42.32
4 - 5m	20.04	56.79	0.51	6.75	48.27	1.46	42.35
5 - 6m	20.21	57.08	0.46	6.34	40.41	1.21	42.42
6 - 7m	20.21	57.08	0.49	6.34	34.29	1.31	42.42

OBSERVACIONES GENERALES

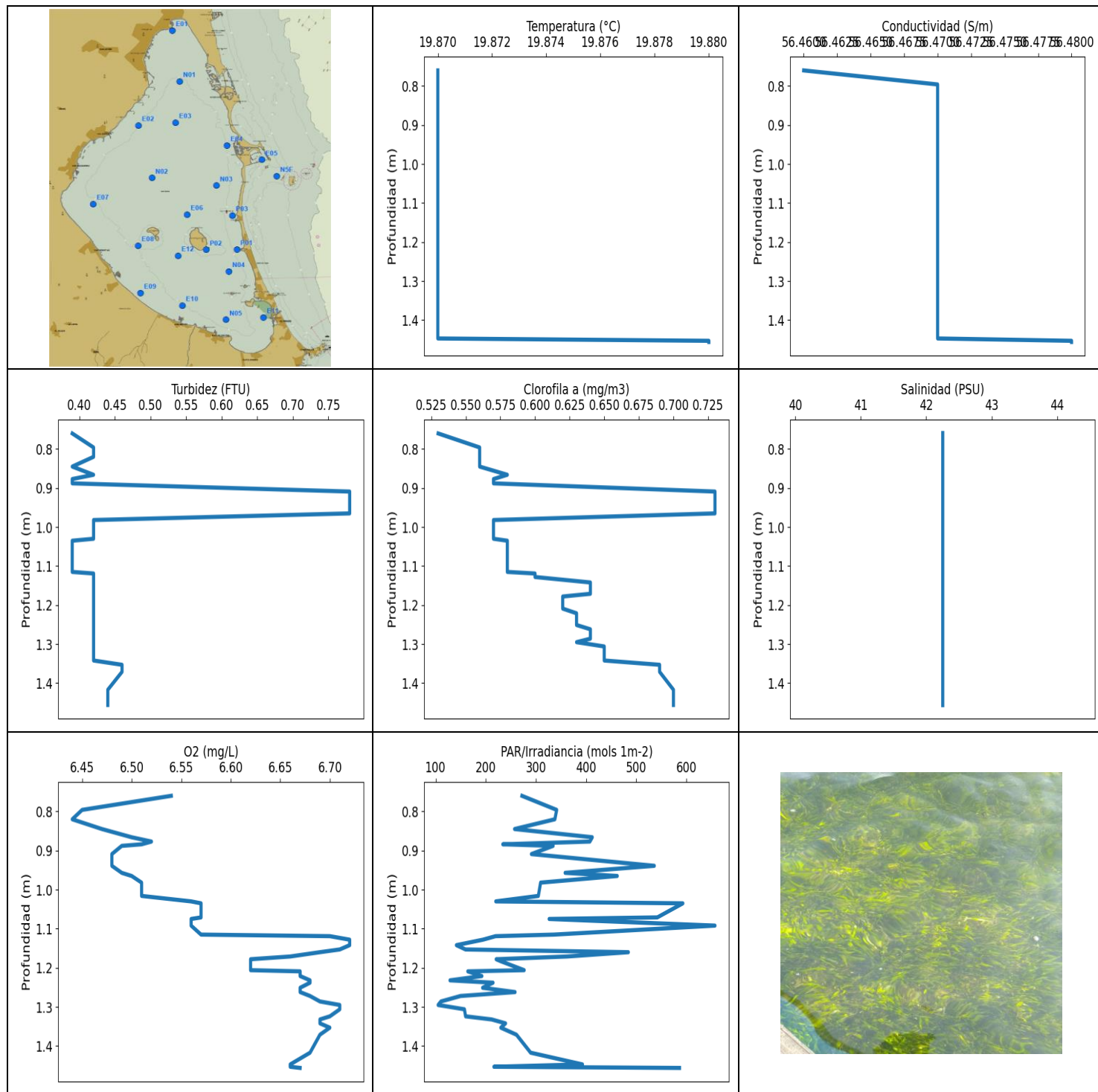
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	20.0	56.7	0.46	6.59	108.63	1.19	42.32
0.815	20.0	56.7	0.46	6.5	132.9	1.19	42.32
0.893	20.0	56.7	0.46	6.44	135.94	1.19	42.32
0.912	20.0	56.7	0.51	6.36	155.45	1.16	42.31
0.922	20.0	56.7	0.46	6.41	103.77	1.2	42.31
0.945	20.0	56.7	0.46	6.45	140.06	1.2	42.31
0.963	20.0	56.71	0.49	6.61	126.62	1.22	42.31
0.971	20.0	56.71	0.49	6.59	99.15	1.22	42.31
1.017	20.0	56.71	0.49	6.58	112.75	1.22	42.31
1.078	20.01	56.71	0.49	6.66	87.52	1.22	42.31
1.115	20.01	56.71	0.49	6.65	110.75	1.22	42.31
1.184	20.01	56.71	0.49	6.64	93.74	1.22	42.31
1.237	20.01	56.71	0.49	6.61	83.88	1.23	42.31
1.239	20.01	56.71	0.49	6.62	169.2	1.23	42.31
1.279	20.01	56.71	0.49	6.63	99.04	1.23	42.31
1.327	20.01	56.71	0.49	6.64	83.21	1.23	42.31
1.353	20.01	56.71	0.49	6.65	98.68	1.25	42.31
1.36	20.01	56.71	0.49	6.65	83.61	1.25	42.31
1.364	20.01	56.71	0.49	6.65	91.6	1.25	42.31
1.384	20.01	56.71	0.49	6.64	131.03	1.25	42.31
1.417	20.01	56.71	0.49	6.62	78.84	1.25	42.31
1.457	20.01	56.71	0.49	6.58	105.36	1.22	42.31
1.515	20.01	56.71	0.49	6.54	93.63	1.22	42.31
1.566	20.01	56.71	0.49	6.5	71.4	1.25	42.31
1.573	20.01	56.71	0.49	6.51	99.63	1.25	42.31
1.603	20.01	56.71	0.49	6.53	100.52	1.25	42.31
1.607	20.01	56.71	0.49	6.64	109.96	1.28	42.31
1.623	20.01	56.71	0.46	6.63	103.05	1.25	42.31
1.652	20.01	56.71	0.46	6.61	84.49	1.25	42.31
1.667	20.01	56.71	0.49	6.61	72.5	1.25	42.31
1.688	20.01	56.71	0.49	6.61	119.81	1.25	42.31
1.723	20.01	56.71	0.49	6.62	82.87	1.25	42.31
1.741	20.01	56.71	0.49	6.62	81.08	1.29	42.31
1.757	20.01	56.71	0.49	6.59	86.4	1.29	42.31
1.798	20.01	56.71	0.49	6.57	92.44	1.29	42.31

1.843	20.01	56.71	0.49	6.57	81.63	1.29	42.31
1.845	20.01	56.71	0.46	6.67	75.1	1.31	42.31
1.853	20.01	56.71	0.46	6.67	68.79	1.33	42.31
1.876	20.01	56.71	0.46	6.66	105.55	1.33	42.31
1.907	20.01	56.71	0.46	6.65	89.56	1.33	42.31
1.947	20.01	56.71	0.46	6.64	64.79	1.33	42.31
1.975	20.01	56.71	0.49	6.66	76.62	1.34	42.31
1.997	20.01	56.71	0.49	6.66	82.06	1.34	42.31
2.044	20.01	56.71	0.49	6.64	83.39	1.36	42.31
2.103	20.01	56.71	0.49	6.64	90.15	1.36	42.32
2.124	20.01	56.71	0.49	6.69	77.76	1.36	42.32
2.135	20.01	56.71	0.51	6.7	85.38	1.34	42.31
2.17	20.01	56.71	0.51	6.71	81.38	1.34	42.31
2.216	20.01	56.71	0.51	6.73	73.45	1.34	42.32
2.227	20.01	56.71	0.49	6.75	90.66	1.36	42.31
2.238	20.01	56.71	0.49	6.74	68.76	1.36	42.31
2.273	20.01	56.71	0.49	6.73	68.8	1.36	42.31
2.321	20.01	56.71	0.49	6.72	73.7	1.36	42.32
2.349	20.01	56.71	0.51	6.69	73.66	1.37	42.32
2.352	20.01	56.71	0.51	6.68	73.06	1.37	42.32
2.394	20.01	56.71	0.51	6.67	75.43	1.37	42.31
2.449	20.01	56.71	0.51	6.67	77.27	1.37	42.32
2.462	20.01	56.71	0.49	6.75	73.82	1.39	42.31
2.496	20.01	56.71	0.49	6.75	70.07	1.39	42.31
2.545	20.01	56.71	0.49	6.75	59.92	1.36	42.32
2.551	20.01	56.71	0.49	6.74	64.8	1.38	42.31
2.567	20.01	56.71	0.51	6.72	62.33	1.4	42.32
2.577	20.01	56.71	0.51	6.71	76.97	1.4	42.32
2.598	20.01	56.71	0.51	6.72	81.49	1.4	42.32
2.623	20.01	56.71	0.51	6.74	67.85	1.4	42.32
2.64	20.01	56.71	0.49	6.75	66.0	1.42	42.32
2.646	20.01	56.71	0.49	6.78	77.73	1.42	42.32
2.654	20.01	56.71	0.49	6.78	74.24	1.42	42.32
2.67	20.01	56.71	0.49	6.78	73.95	1.42	42.32
2.7	20.01	56.71	0.49	6.77	67.2	1.36	42.32
2.747	20.01	56.71	0.49	6.76	68.06	1.36	42.32
2.763	20.01	56.71	0.51	6.74	72.78	1.39	42.32
2.771	20.01	56.71	0.51	6.75	74.59	1.39	42.31
2.81	20.01	56.71	0.51	6.75	71.46	1.39	42.32
2.854	20.01	56.71	0.51	6.73	64.49	1.39	42.32
2.869	20.01	56.72	0.49	6.75	66.8	1.39	42.32
2.892	20.01	56.72	0.49	6.76	70.93	1.39	42.32
2.923	20.01	56.72	0.46	6.77	67.31	1.39	42.32
2.934	20.01	56.72	0.46	6.76	71.87	1.39	42.32
2.952	20.01	56.72	0.46	6.75	76.17	1.39	42.32
2.98	20.01	56.72	0.49	6.74	68.76	1.39	42.32
2.999	20.01	56.72	0.49	6.73	64.31	1.39	42.32
3.004	20.01	56.72	0.46	6.75	61.81	1.38	42.32
3.011	20.01	56.72	0.46	6.77	56.7	1.38	42.32
3.037	20.01	56.72	0.46	6.78	59.77	1.38	42.32
3.091	20.01	56.72	0.46	6.78	66.39	1.38	42.32
3.149	20.01	56.72	0.46	6.78	71.04	1.38	42.32
3.182	20.01	56.72	0.49	6.78	61.42	1.4	42.32
3.201	20.01	56.72	0.49	6.78	61.21	1.4	42.32
3.212	20.01	56.72	0.49	6.79	64.9	1.4	42.32
3.226	20.01	56.72	0.49	6.79	58.87	1.44	42.32
3.261	20.01	56.72	0.49	6.78	58.18	1.44	42.32
3.291	20.01	56.72	0.49	6.73	66.85	1.39	42.32

3.311	20.01	56.72	0.49	6.73	64.8	1.39	42.32
3.362	20.01	56.72	0.49	6.74	57.33	1.39	42.32
3.364	20.01	56.72	0.49	6.77	61.68	1.42	42.32
3.4	20.01	56.72	0.46	6.76	58.44	1.39	42.32
3.456	20.01	56.72	0.46	6.75	56.4	1.39	42.32
3.47	20.01	56.72	0.49	6.75	60.15	1.38	42.32
3.507	20.01	56.72	0.49	6.76	60.14	1.38	42.32
3.564	20.01	56.72	0.49	6.77	57.51	1.38	42.32
3.604	20.01	56.72	0.49	6.78	58.96	1.38	42.31
3.606	20.01	56.72	0.49	6.81	55.71	1.39	42.32
3.615	20.01	56.72	0.49	6.81	57.39	1.39	42.32
3.651	20.01	56.72	0.49	6.8	58.95	1.39	42.32
3.688	20.01	56.72	0.49	6.8	57.28	1.39	42.32
3.704	20.01	56.72	0.49	6.8	57.33	1.42	42.32
3.713	20.01	56.72	0.49	6.81	57.39	1.42	42.32
3.734	20.01	56.72	0.49	6.8	56.82	1.42	42.32
3.754	20.01	56.72	0.49	6.8	56.67	1.42	42.32
3.762	20.01	56.72	0.49	6.81	55.85	1.46	42.32
3.777	20.01	56.72	0.49	6.81	57.65	1.46	42.32
3.818	20.01	56.72	0.49	6.79	56.56	1.46	42.32
3.865	20.01	56.72	0.49	6.78	53.98	1.45	42.32
3.882	20.01	56.72	0.51	6.79	54.73	1.43	42.32
3.898	20.01	56.72	0.51	6.8	52.74	1.43	42.32
3.934	20.01	56.72	0.51	6.81	54.88	1.43	42.32
3.957	20.01	56.72	0.59	6.82	54.37	1.43	42.32
3.973	20.01	56.72	0.59	6.81	57.88	1.43	42.32
4.008	20.01	56.72	0.51	6.8	56.38	1.42	42.32
4.042	20.01	56.72	0.51	6.79	51.64	1.42	42.32
4.065	20.01	56.72	0.51	6.78	48.53	1.42	42.32
4.077	20.01	56.72	0.51	6.77	50.47	1.42	42.32
4.091	20.01	56.72	0.51	6.76	53.46	1.42	42.32
4.103	20.01	56.72	0.54	6.75	54.87	1.48	42.32
4.122	20.01	56.72	0.54	6.75	52.84	1.48	42.32
4.168	20.01	56.72	0.54	6.77	51.5	1.48	42.32
4.225	20.01	56.72	0.54	6.79	48.58	1.48	42.32
4.261	20.01	56.72	0.51	6.81	48.06	1.49	42.32
4.266	20.01	56.72	0.51	6.82	50.7	1.49	42.32
4.275	20.01	56.72	0.51	6.82	52.2	1.49	42.32
4.317	20.01	56.72	0.51	6.84	51.75	1.49	42.32
4.372	20.01	56.72	0.51	6.83	47.64	1.45	42.33
4.412	20.01	56.72	0.51	6.82	45.45	1.45	42.32
4.434	20.01	56.72	0.51	6.81	46.2	1.45	42.32
4.449	20.01	56.72	0.51	6.8	48.33	1.45	42.32
4.465	20.01	56.73	0.51	6.8	50.24	1.45	42.33
4.472	20.01	56.73	0.49	6.81	47.29	1.43	42.33
4.478	20.01	56.73	0.49	6.82	47.57	1.43	42.33
4.505	20.01	56.73	0.49	6.81	47.82	1.43	42.33
4.544	20.01	56.73	0.49	6.81	46.13	1.43	42.33
4.559	20.01	56.73	0.51	6.79	48.3	1.51	42.33
4.561	20.01	56.73	0.51	6.79	48.59	1.51	42.32
4.592	20.01	56.73	0.49	6.79	48.44	1.52	42.33
4.635	20.03	56.77	0.49	6.8	45.67	1.5	42.34
4.643	20.03	56.77	0.49	6.78	48.07	1.5	42.34
4.662	20.03	56.78	0.49	6.78	49.81	1.5	42.35
4.692	20.03	56.79	0.51	6.77	47.04	1.52	42.36
4.723	20.04	56.79	0.51	6.76	44.21	1.52	42.35
4.742	20.04	56.8	0.51	6.75	43.95	1.52	42.36
4.745	20.05	56.87	0.51	6.73	46.76	1.49	42.41

4.758	20.06	56.85	0.51	6.72	46.0	1.49	42.38
4.789	20.07	56.88	0.51	6.71	47.41	1.49	42.4
4.825	20.08	56.88	0.51	6.7	48.08	1.49	42.38
4.854	20.09	56.88	0.51	6.7	46.35	1.48	42.38
4.872	20.13	56.98	0.51	6.65	43.57	1.48	42.42
4.888	20.14	56.98	0.51	6.63	45.41	1.48	42.41
4.925	20.15	57.01	0.49	6.61	47.3	1.36	42.43
4.958	20.16	57.07	0.49	6.58	46.76	1.36	42.46
4.981	20.18	57.08	0.49	6.55	44.23	1.36	42.45
4.993	20.2	57.08	0.46	6.47	43.86	1.29	42.42
5.007	20.21	57.08	0.46	6.45	44.99	1.29	42.42
5.037	20.21	57.08	0.46	6.42	44.34	1.29	42.43
5.038	20.21	57.07	0.49	6.36	44.18	1.21	42.41
5.039	20.2	57.07	0.49	6.35	44.87	1.21	42.42
5.071	20.2	57.07	0.46	6.33	41.1	1.22	42.42
5.081	20.2	57.07	0.46	6.34	41.88	1.22	42.42
5.117	20.2	57.08	0.46	6.34	43.25	1.22	42.43
5.145	20.21	57.08	0.46	6.34	43.55	1.19	42.43
5.159	20.21	57.08	0.46	6.34	42.81	1.19	42.42
5.168	20.21	57.08	0.46	6.33	42.2	1.19	42.42
5.186	20.21	57.08	0.46	6.33	41.57	1.19	42.42
5.211	20.21	57.07	0.46	6.33	42.24	1.19	42.41
5.219	20.2	57.06	0.46	6.34	44.28	1.22	42.41
5.223	20.2	57.07	0.46	6.34	44.08	1.22	42.42
5.244	20.21	57.07	0.46	6.3	43.41	1.26	42.41
5.276	20.21	57.07	0.44	6.31	43.55	1.2	42.42
5.33	20.21	57.08	0.44	6.32	43.06	1.2	42.42
5.331	20.21	57.08	0.44	6.35	41.94	1.21	42.42
5.347	20.21	57.08	0.44	6.35	42.28	1.21	42.42
5.38	20.21	57.09	0.44	6.35	42.44	1.21	42.43
5.407	20.2	57.07	0.46	6.34	39.28	1.22	42.42
5.42	20.2	57.07	0.46	6.32	39.46	1.22	42.42
5.456	20.2	57.06	0.44	6.32	40.03	1.21	42.41
5.497	20.2	57.06	0.44	6.32	40.97	1.21	42.41
5.524	20.2	57.08	0.46	6.36	39.66	1.22	42.43
5.531	20.21	57.08	0.46	6.36	39.55	1.22	42.42
5.576	20.21	57.09	0.46	6.37	40.06	1.22	42.43
5.624	20.21	57.11	0.46	6.38	39.86	1.22	42.44
5.629	20.22	57.11	0.46	6.36	40.4	1.2	42.43
5.63	20.23	57.11	0.46	6.36	39.17	1.2	42.42
5.649	20.23	57.11	0.46	6.36	37.52	1.2	42.43
5.676	20.23	57.12	0.46	6.36	37.61	1.2	42.44
5.7	20.23	57.11	0.46	6.36	38.69	1.16	42.43
5.717	20.23	57.1	0.46	6.36	39.62	1.16	42.42
5.732	20.23	57.11	0.46	6.35	38.01	1.16	42.43
5.757	20.23	57.11	0.46	6.35	36.76	1.16	42.43
5.772	20.22	57.1	0.44	6.33	38.72	1.19	42.42
5.779	20.22	57.1	0.44	6.33	37.72	1.19	42.42
5.795	20.22	57.09	0.46	6.33	37.34	1.19	42.42
5.822	20.22	57.09	0.46	6.33	37.22	1.19	42.42
5.859	20.22	57.08	0.46	6.33	37.09	1.19	42.41
5.863	20.21	57.09	0.46	6.34	37.36	1.22	42.43
5.895	20.21	57.08	0.46	6.34	36.34	1.22	42.42
5.949	20.21	57.08	0.44	6.33	35.92	1.25	42.42
5.974	20.21	57.08	0.46	6.32	36.34	1.26	42.42
5.985	20.21	57.08	0.46	6.33	36.19	1.26	42.42
6.011	20.21	57.07	0.46	6.33	36.52	1.26	42.41
6.049	20.21	57.07	0.46	6.34	36.05	1.26	42.41

6.097	20.2	57.07	0.49	6.35	35.2	1.27	42.42
6.114	20.21	57.07	0.49	6.35	34.94	1.27	42.42
6.119	20.21	57.07	0.49	6.36	35.88	1.28	42.42
6.145	20.21	57.08	0.49	6.37	35.1	1.28	42.42
6.191	20.21	57.08	0.49	6.37	33.88	1.28	42.42
6.223	20.21	57.08	0.51	6.33	34.74	1.33	42.42
6.239	20.21	57.08	0.51	6.33	34.51	1.33	42.42
6.273	20.21	57.09	0.51	6.32	33.72	1.33	42.43
6.324	20.22	57.1	0.49	6.32	32.54	1.29	42.43
6.356	20.22	57.09	0.49	6.34	32.99	1.29	42.42
6.357	20.22	57.1	0.49	6.35	33.66	1.38	42.42
6.364	20.22	57.1	0.49	6.35	33.71	1.38	42.43
6.369	20.22	57.1	0.49	6.34	32.72	1.38	42.43
6.373	20.22	57.1	0.49	6.33	32.43	1.38	42.43



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

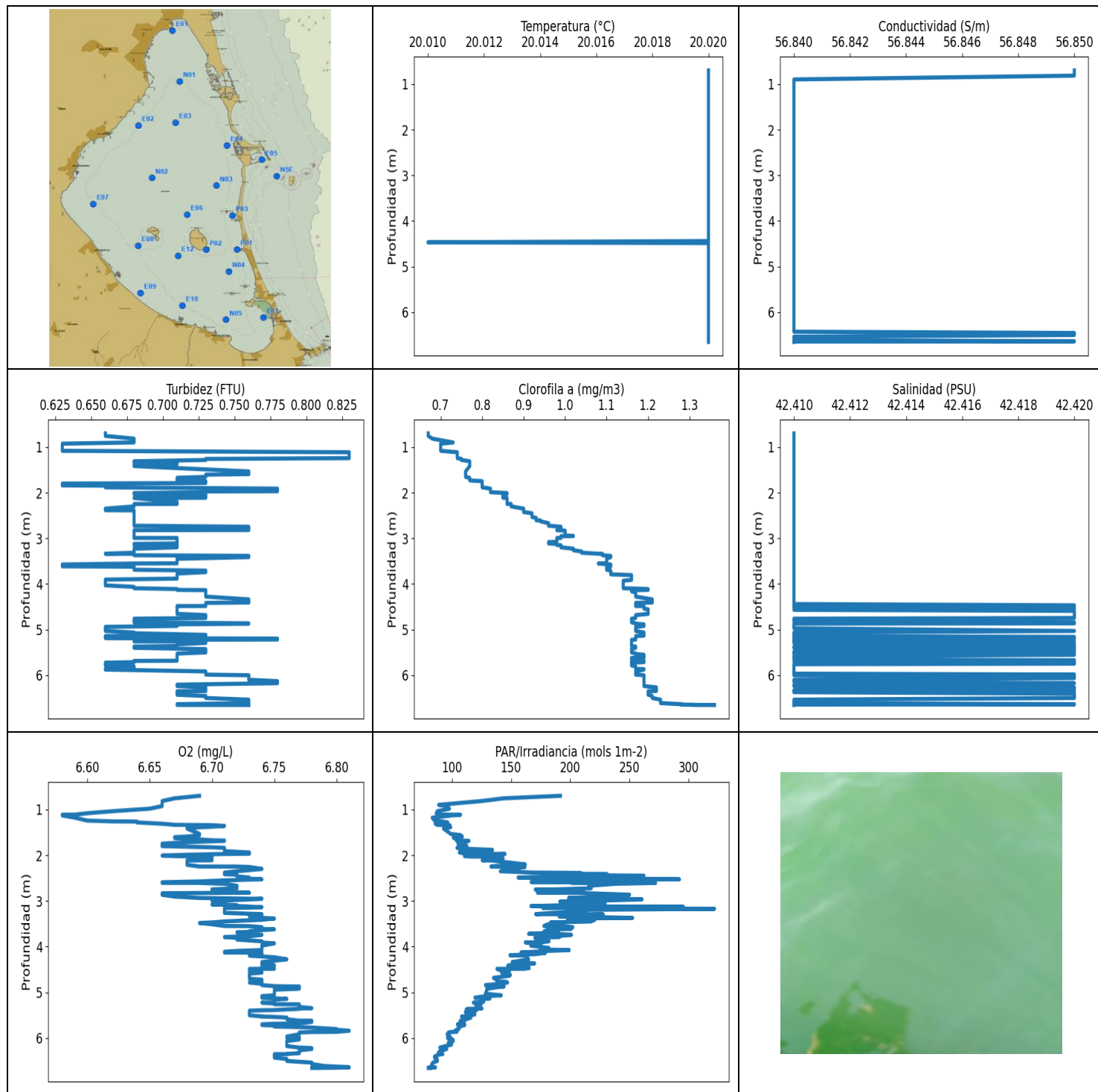
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	19.87	56.46	0.39	6.44	104.75	0.53	42.25
PROF (metros)	0.76	0.76	0.76	0.82	1.295	0.76	0.76
MÁXIMO	19.88	19.88	0.78	6.72	657.05	0.73	42.25
PROF (metros)	1.453	1.453	0.909	1.128	1.092	0.909	0.76

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.87	56.47	0.52	6.49	350.16	0.61	42.25
1 - 2m	19.87	56.47	0.42	6.65	272.11	0.63	42.25

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.76	19.87	56.46	0.39	6.54	271.94	0.53	42.25
0.796	19.87	56.47	0.42	6.45	341.28	0.56	42.25
0.82	19.87	56.47	0.42	6.44	337.66	0.56	42.25
0.845	19.87	56.47	0.39	6.47	257.2	0.56	42.25
0.866	19.87	56.47	0.42	6.5	412.3	0.58	42.25
0.877	19.87	56.47	0.39	6.52	407.48	0.57	42.25
0.884	19.87	56.47	0.39	6.51	233.75	0.57	42.25
0.888	19.87	56.47	0.39	6.49	334.22	0.57	42.25
0.909	19.87	56.47	0.78	6.48	290.81	0.73	42.25
0.939	19.87	56.47	0.78	6.48	536.01	0.73	42.25
0.957	19.87	56.47	0.78	6.49	358.11	0.73	42.25
0.965	19.87	56.47	0.78	6.5	462.13	0.73	42.25
0.982	19.87	56.47	0.42	6.51	309.22	0.57	42.25
1.016	19.87	56.47	0.42	6.51	304.68	0.57	42.25
1.03	19.87	56.47	0.42	6.56	219.78	0.57	42.25
1.035	19.87	56.47	0.39	6.57	593.0	0.58	42.25
1.071	19.87	56.47	0.39	6.57	542.0	0.58	42.25
1.075	19.87	56.47	0.39	6.56	326.24	0.58	42.25
1.092	19.87	56.47	0.39	6.56	657.05	0.58	42.25
1.115	19.87	56.47	0.39	6.57	335.68	0.58	42.25
1.119	19.87	56.47	0.42	6.7	219.39	0.6	42.25
1.128	19.87	56.47	0.42	6.72	194.25	0.6	42.25
1.142	19.87	56.47	0.42	6.72	141.19	0.64	42.25
1.153	19.87	56.47	0.42	6.71	159.36	0.64	42.25
1.16	19.87	56.47	0.42	6.69	484.28	0.64	42.25
1.171	19.87	56.47	0.42	6.66	362.11	0.64	42.25
1.178	19.87	56.47	0.42	6.62	220.54	0.62	42.25
1.183	19.87	56.47	0.42	6.62	229.61	0.62	42.25
1.206	19.87	56.47	0.42	6.62	276.48	0.62	42.25
1.209	19.87	56.47	0.42	6.67	163.94	0.62	42.25
1.221	19.87	56.47	0.42	6.67	192.06	0.63	42.25
1.232	19.87	56.47	0.42	6.68	128.48	0.63	42.25
1.238	19.87	56.47	0.42	6.68	214.34	0.63	42.25
1.251	19.87	56.47	0.42	6.67	193.49	0.63	42.25
1.262	19.87	56.47	0.42	6.67	258.26	0.64	42.25
1.272	19.87	56.47	0.42	6.68	149.48	0.64	42.25
1.286	19.87	56.47	0.42	6.69	110.39	0.64	42.25
1.295	19.87	56.47	0.42	6.71	104.75	0.63	42.25
1.306	19.87	56.47	0.42	6.71	157.23	0.65	42.25
1.324	19.87	56.47	0.42	6.7	159.54	0.65	42.25

1.332	19.87	56.47	0.42	6.69	211.65	0.65	42.25
1.342	19.87	56.47	0.42	6.69	239.36	0.65	42.25
1.353	19.87	56.47	0.46	6.7	229.81	0.69	42.25
1.371	19.87	56.47	0.46	6.69	261.03	0.69	42.25
1.417	19.87	56.47	0.44	6.68	289.35	0.7	42.25
1.447	19.87	56.47	0.44	6.66	392.75	0.7	42.25
1.453	19.88	56.48	0.44	6.66	216.03	0.7	42.25
1.456	19.88	56.48	0.44	6.67	586.32	0.7	42.25



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.01	56.84	0.63	6.58	79.87	0.67	42.41
PROF (metros)	4.468	0.898	0.925	1.113	6.652	0.7	0.7
MÁXIMO	20.02	20.02	0.83	6.81	322.08	1.36	42.42
PROF (metros)	0.7	0.7	1.112	5.838	3.171	6.652	4.468

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.02	56.84	0.66	6.67	123.85	0.69	42.41
1 - 2m	20.02	56.84	0.72	6.67	104.0	0.78	42.41
2 - 3m	20.02	56.84	0.69	6.7	190.97	0.93	42.41
3 - 4m	20.02	56.84	0.7	6.73	196.07	1.07	42.41
4 - 5m	20.02	56.84	0.72	6.74	151.48	1.18	42.41
5 - 6m	20.02	56.84	0.7	6.76	114.44	1.17	42.41
6 - 7m	20.02	56.84	0.73	6.77	89.03	1.23	42.42

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	20.02	56.85	0.66	6.69	191.68	0.67	42.41
0.755	20.02	56.85	0.66	6.67	143.64	0.67	42.41
0.815	20.02	56.85	0.68	6.66	124.84	0.68	42.41
0.898	20.02	56.84	0.68	6.66	88.67	0.73	42.41
0.925	20.02	56.84	0.63	6.66	96.43	0.7	42.41
0.982	20.02	56.84	0.63	6.65	97.82	0.7	42.41
1.037	20.02	56.84	0.63	6.62	87.58	0.7	42.41
1.081	20.02	56.84	0.63	6.6	86.63	0.7	42.41
1.112	20.02	56.84	0.83	6.59	90.66	0.74	42.41
1.113	20.02	56.84	0.83	6.58	107.24	0.74	42.41
1.13	20.02	56.84	0.83	6.58	99.61	0.74	42.41
1.178	20.02	56.84	0.83	6.59	83.23	0.74	42.41
1.242	20.02	56.84	0.83	6.6	85.17	0.74	42.41
1.259	20.02	56.84	0.73	6.62	91.32	0.75	42.41
1.263	20.02	56.84	0.73	6.64	91.88	0.75	42.41
1.282	20.02	56.84	0.73	6.64	96.36	0.75	42.41
1.311	20.02	56.84	0.68	6.66	85.8	0.77	42.41
1.334	20.02	56.84	0.68	6.67	87.18	0.77	42.41
1.343	20.02	56.84	0.68	6.7	98.25	0.77	42.41
1.358	20.02	56.84	0.71	6.71	93.25	0.77	42.41
1.376	20.02	56.84	0.71	6.7	98.53	0.77	42.41
1.387	20.02	56.84	0.68	6.69	98.89	0.77	42.41
1.416	20.02	56.84	0.68	6.68	92.8	0.77	42.41
1.533	20.02	56.84	0.76	6.69	98.87	0.76	42.41
1.56	20.02	56.84	0.76	6.69	107.24	0.76	42.41
1.592	20.02	56.84	0.76	6.68	108.74	0.76	42.41
1.604	20.02	56.84	0.73	6.67	101.01	0.76	42.41
1.606	20.02	56.84	0.73	6.67	101.09	0.76	42.41
1.623	20.02	56.84	0.73	6.67	101.38	0.76	42.41
1.653	20.02	56.84	0.73	6.69	106.42	0.76	42.41
1.673	20.02	56.84	0.71	6.7	107.26	0.77	42.41
1.678	20.02	56.84	0.71	6.71	103.63	0.77	42.41
1.685	20.02	56.84	0.71	6.71	114.3	0.77	42.41
1.704	20.02	56.84	0.71	6.69	111.48	0.77	42.41
1.73	20.02	56.84	0.71	6.67	107.17	0.77	42.41

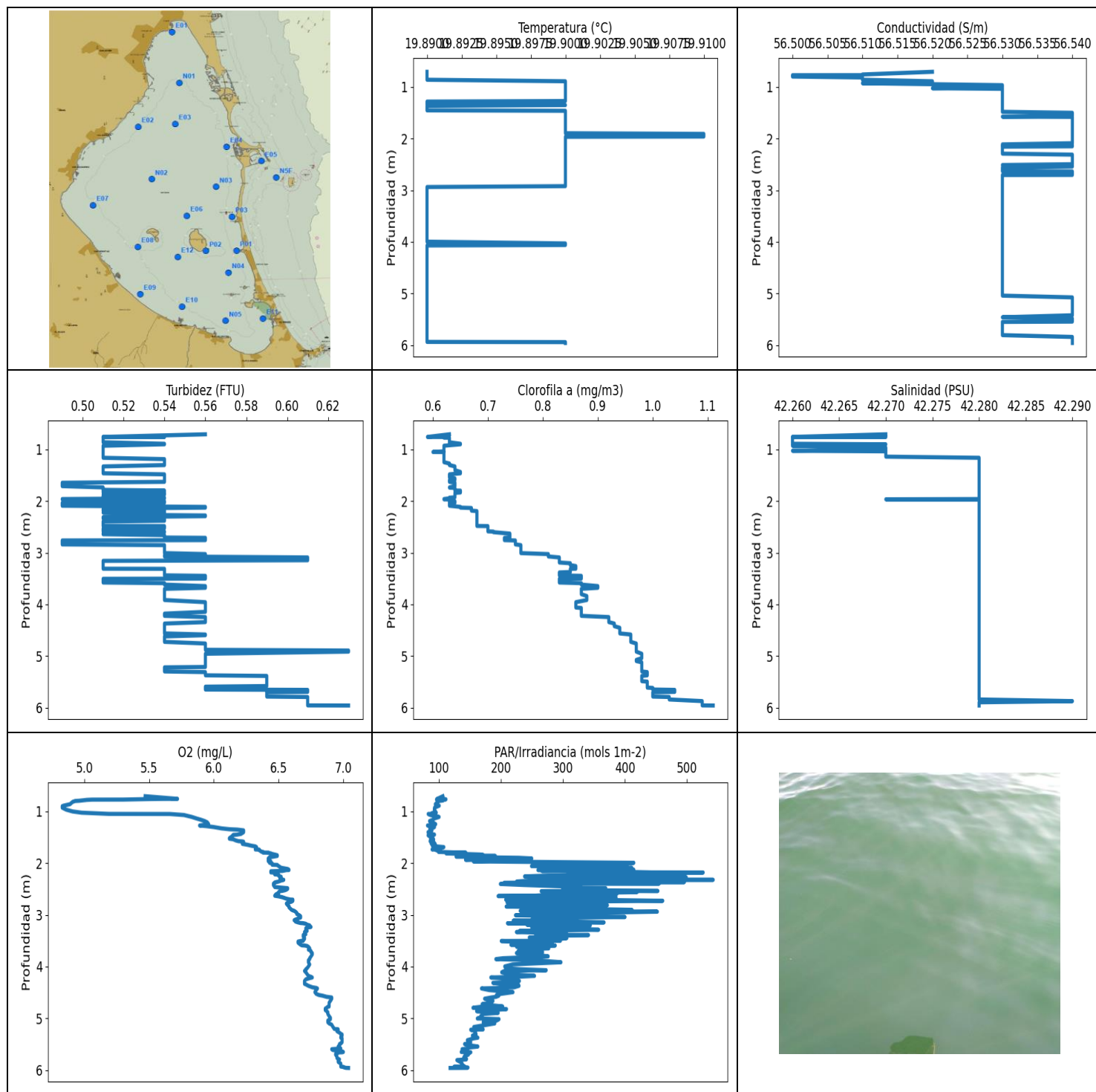
1.747	20.02	56.84	0.73	6.66	105.02	0.8	42.41
1.756	20.02	56.84	0.73	6.66	108.79	0.8	42.41
1.769	20.02	56.84	0.73	6.66	110.51	0.8	42.41
1.787	20.02	56.84	0.73	6.66	112.28	0.8	42.41
1.8	20.02	56.84	0.63	6.66	109.22	0.8	42.41
1.813	20.02	56.84	0.63	6.68	107.82	0.8	42.41
1.818	20.02	56.84	0.63	6.69	109.89	0.8	42.41
1.826	20.02	56.84	0.63	6.7	112.6	0.8	42.41
1.839	20.02	56.84	0.63	6.71	104.2	0.8	42.41
1.845	20.02	56.84	0.66	6.71	106.8	0.8	42.41
1.854	20.02	56.84	0.66	6.71	106.96	0.8	42.41
1.882	20.02	56.84	0.66	6.71	134.23	0.8	42.41
1.91	20.02	56.84	0.78	6.71	106.91	0.82	42.41
1.939	20.02	56.84	0.78	6.73	106.15	0.82	42.41
1.96	20.02	56.84	0.78	6.73	110.22	0.82	42.41
1.967	20.02	56.84	0.78	6.73	119.11	0.82	42.41
1.972	20.02	56.84	0.73	6.71	144.83	0.82	42.41
1.989	20.02	56.84	0.73	6.68	129.69	0.82	42.41
2.007	20.02	56.84	0.68	6.66	117.97	0.86	42.41
2.018	20.02	56.84	0.68	6.67	110.53	0.86	42.41
2.028	20.02	56.84	0.68	6.69	115.78	0.86	42.41
2.031	20.02	56.84	0.73	6.7	134.56	0.85	42.41
2.064	20.02	56.84	0.73	6.7	143.2	0.85	42.41
2.11	20.02	56.84	0.73	6.7	125.55	0.85	42.41
2.115	20.02	56.84	0.68	6.68	133.97	0.86	42.41
2.202	20.02	56.84	0.71	6.68	162.02	0.86	42.41
2.209	20.02	56.84	0.71	6.68	150.75	0.86	42.41
2.246	20.02	56.84	0.71	6.69	132.98	0.86	42.41
2.247	20.02	56.84	0.68	6.72	153.6	0.87	42.41
2.257	20.02	56.84	0.68	6.73	161.7	0.87	42.41
2.3	20.02	56.84	0.68	6.74	149.48	0.87	42.41
2.349	20.02	56.84	0.66	6.72	140.88	0.9	42.41
2.379	20.02	56.84	0.66	6.71	167.95	0.9	42.41
2.383	20.02	56.84	0.66	6.71	193.7	0.9	42.41
2.387	20.02	56.84	0.68	6.71	208.95	0.9	42.41
2.404	20.02	56.84	0.68	6.71	196.25	0.9	42.41
2.415	20.02	56.84	0.68	6.71	231.27	0.9	42.41
2.424	20.02	56.84	0.68	6.72	185.04	0.9	42.41
2.45	20.02	56.84	0.68	6.72	262.4	0.92	42.41
2.462	20.02	56.84	0.68	6.72	188.37	0.92	42.41
2.488	20.02	56.84	0.68	6.73	155.93	0.92	42.41
2.516	20.02	56.84	0.68	6.73	211.42	0.92	42.41
2.527	20.02	56.84	0.68	6.74	292.39	0.92	42.41
2.532	20.02	56.84	0.68	6.73	194.88	0.92	42.41
2.55	20.02	56.84	0.68	6.71	182.2	0.93	42.41
2.573	20.02	56.84	0.68	6.69	231.32	0.93	42.41
2.584	20.02	56.84	0.68	6.67	166.93	0.93	42.41
2.591	20.02	56.84	0.68	6.66	228.31	0.93	42.41
2.604	20.02	56.84	0.68	6.66	201.31	0.93	42.41
2.605	20.02	56.84	0.68	6.69	272.24	0.94	42.41
2.624	20.02	56.84	0.68	6.71	237.7	0.94	42.41
2.668	20.02	56.84	0.68	6.72	215.65	0.96	42.41
2.723	20.02	56.84	0.68	6.72	217.73	0.96	42.41
2.746	20.02	56.84	0.76	6.7	188.74	0.99	42.41
2.75	20.02	56.84	0.76	6.7	170.46	0.99	42.41
2.764	20.02	56.84	0.76	6.7	211.47	0.99	42.41
2.788	20.02	56.84	0.76	6.71	184.56	0.99	42.41
2.817	20.02	56.84	0.76	6.71	172.28	0.99	42.41

2.82	20.02	56.84	0.68	6.73	176.42	0.98	42.41
2.821	20.02	56.84	0.68	6.72	205.07	0.98	42.41
2.831	20.02	56.84	0.68	6.66	214.76	1.0	42.41
2.864	20.02	56.84	0.68	6.66	250.18	1.0	42.41
2.904	20.02	56.84	0.68	6.67	240.04	1.0	42.41
2.934	20.02	56.84	0.68	6.69	198.65	1.0	42.41
2.95	20.02	56.84	0.68	6.73	241.93	1.02	42.41
2.952	20.02	56.84	0.68	6.74	214.53	0.99	42.41
2.966	20.02	56.84	0.68	6.73	260.75	0.99	42.41
2.991	20.02	56.84	0.68	6.71	224.81	0.99	42.41
2.992	20.02	56.84	0.71	6.7	210.13	0.98	42.41
3.014	20.02	56.84	0.71	6.71	191.23	0.98	42.41
3.053	20.02	56.84	0.71	6.71	229.51	0.98	42.41
3.077	20.02	56.84	0.71	6.7	203.29	0.98	42.41
3.081	20.02	56.84	0.71	6.71	205.88	0.96	42.41
3.092	20.02	56.84	0.71	6.72	199.3	0.96	42.41
3.112	20.02	56.84	0.71	6.72	166.78	0.96	42.41
3.122	20.02	56.84	0.68	6.73	183.95	0.98	42.41
3.126	20.02	56.84	0.68	6.73	295.66	0.98	42.41
3.135	20.02	56.84	0.68	6.74	218.25	0.98	42.41
3.146	20.02	56.84	0.68	6.73	197.45	0.98	42.41
3.151	20.02	56.84	0.71	6.72	176.77	0.99	42.41
3.154	20.02	56.84	0.71	6.71	201.27	0.99	42.41
3.162	20.02	56.84	0.71	6.71	201.22	0.99	42.41
3.171	20.02	56.84	0.71	6.71	322.08	0.99	42.41
3.196	20.02	56.84	0.71	6.71	197.23	0.99	42.41
3.228	20.02	56.84	0.68	6.71	213.59	1.02	42.41
3.261	20.02	56.84	0.68	6.71	185.08	1.02	42.41
3.288	20.02	56.84	0.68	6.74	170.79	1.04	42.41
3.292	20.02	56.84	0.68	6.74	227.87	1.04	42.41
3.315	20.02	56.84	0.68	6.74	203.29	1.04	42.41
3.337	20.02	56.84	0.66	6.73	190.64	1.08	42.41
3.339	20.02	56.84	0.68	6.73	193.36	1.09	42.41
3.37	20.02	56.84	0.68	6.74	252.81	1.09	42.41
3.384	20.02	56.84	0.76	6.75	197.62	1.11	42.41
3.411	20.02	56.84	0.76	6.74	220.78	1.11	42.41
3.448	20.02	56.84	0.71	6.71	217.49	1.1	42.41
3.47	20.02	56.84	0.71	6.7	183.39	1.1	42.41
3.482	20.02	56.84	0.71	6.69	190.85	1.1	42.41
3.509	20.02	56.84	0.71	6.7	181.29	1.1	42.41
3.547	20.02	56.84	0.71	6.71	177.77	1.1	42.41
3.551	20.02	56.84	0.68	6.73	193.57	1.08	42.41
3.573	20.02	56.84	0.63	6.74	202.14	1.11	42.41
3.613	20.02	56.84	0.63	6.74	200.57	1.11	42.41
3.621	20.02	56.84	0.68	6.75	180.74	1.1	42.41
3.637	20.02	56.84	0.68	6.74	185.28	1.1	42.41
3.661	20.02	56.84	0.68	6.73	178.0	1.1	42.41
3.676	20.02	56.84	0.68	6.73	190.19	1.1	42.41
3.688	20.02	56.84	0.68	6.72	186.82	1.1	42.41
3.707	20.02	56.84	0.73	6.73	175.27	1.11	42.41
3.719	20.02	56.84	0.73	6.73	164.83	1.11	42.41
3.726	20.02	56.84	0.73	6.73	191.48	1.11	42.41
3.74	20.02	56.84	0.73	6.74	201.05	1.11	42.41
3.771	20.02	56.84	0.71	6.73	188.21	1.11	42.41
3.789	20.02	56.84	0.71	6.71	190.98	1.11	42.41
3.805	20.02	56.84	0.71	6.72	170.05	1.16	42.41
3.844	20.02	56.84	0.71	6.72	171.91	1.16	42.41
3.882	20.02	56.84	0.71	6.74	182.08	1.16	42.41

3.904	20.02	56.84	0.66	6.74	175.2	1.16	42.41
3.906	20.02	56.84	0.66	6.74	161.99	1.16	42.41
3.911	20.02	56.84	0.66	6.74	166.57	1.16	42.41
3.928	20.02	56.84	0.66	6.75	175.5	1.14	42.41
3.976	20.02	56.84	0.66	6.74	166.57	1.14	42.41
4.03	20.02	56.84	0.66	6.74	181.96	1.14	42.41
4.063	20.02	56.84	0.68	6.74	174.66	1.14	42.41
4.074	20.02	56.84	0.68	6.74	199.13	1.14	42.41
4.093	20.02	56.84	0.68	6.72	180.07	1.14	42.41
4.111	20.02	56.84	0.71	6.71	170.23	1.2	42.41
4.128	20.02	56.84	0.71	6.71	158.39	1.2	42.41
4.13	20.02	56.84	0.71	6.74	164.15	1.2	42.41
4.135	20.02	56.84	0.73	6.74	178.94	1.16	42.41
4.161	20.02	56.84	0.73	6.74	171.42	1.16	42.41
4.188	20.02	56.84	0.73	6.73	149.06	1.17	42.41
4.196	20.02	56.84	0.73	6.73	163.33	1.17	42.41
4.232	20.02	56.84	0.73	6.75	163.51	1.17	42.41
4.277	20.02	56.84	0.73	6.76	164.76	1.17	42.41
4.338	20.02	56.84	0.76	6.74	150.92	1.21	42.41
4.365	20.02	56.84	0.76	6.74	169.9	1.21	42.41
4.384	20.02	56.84	0.76	6.74	162.91	1.21	42.41
4.406	20.02	56.84	0.76	6.75	148.51	1.21	42.41
4.414	20.02	56.84	0.73	6.75	147.15	1.17	42.41
4.42	20.02	56.84	0.73	6.74	150.62	1.17	42.41
4.44	20.02	56.84	0.73	6.74	155.45	1.17	42.41
4.468	20.01	56.84	0.73	6.75	165.3	1.17	42.42
4.483	20.02	56.84	0.73	6.75	161.14	1.17	42.42
4.484	20.02	56.84	0.71	6.74	147.38	1.19	42.42
4.486	20.02	56.84	0.71	6.73	138.0	1.19	42.41
4.507	20.02	56.84	0.71	6.73	139.81	1.19	42.41
4.541	20.02	56.84	0.71	6.73	148.57	1.19	42.42
4.555	20.02	56.84	0.71	6.74	145.72	1.2	42.41
4.567	20.02	56.84	0.71	6.74	141.96	1.2	42.41
4.589	20.02	56.84	0.71	6.73	144.71	1.2	42.42
4.617	20.02	56.84	0.71	6.73	149.41	1.2	42.42
4.636	20.02	56.84	0.71	6.73	148.7	1.2	42.42
4.655	20.02	56.84	0.71	6.73	142.83	1.2	42.42
4.682	20.02	56.84	0.73	6.73	135.11	1.17	42.42
4.701	20.02	56.84	0.73	6.73	136.09	1.17	42.42
4.722	20.02	56.84	0.73	6.74	138.96	1.17	42.42
4.745	20.02	56.84	0.73	6.74	138.21	1.17	42.42
4.761	20.02	56.84	0.68	6.74	138.03	1.16	42.41
4.766	20.02	56.84	0.68	6.74	145.09	1.16	42.41
4.784	20.02	56.84	0.68	6.73	146.99	1.16	42.41
4.812	20.02	56.84	0.68	6.74	141.34	1.16	42.41
4.84	20.02	56.84	0.68	6.74	128.26	1.16	42.42
4.863	20.02	56.84	0.76	6.75	129.52	1.17	42.42
4.869	20.02	56.84	0.76	6.76	144.05	1.17	42.41
4.871	20.02	56.84	0.76	6.77	143.39	1.17	42.41
4.884	20.02	56.84	0.71	6.77	138.75	1.19	42.41
4.919	20.02	56.84	0.71	6.77	130.15	1.19	42.41
4.94	20.02	56.84	0.66	6.75	129.3	1.17	42.41
4.972	20.02	56.84	0.66	6.75	129.16	1.17	42.41
5.029	20.02	56.84	0.66	6.75	128.23	1.17	42.42
5.064	20.02	56.84	0.68	6.75	141.68	1.19	42.41
5.08	20.02	56.84	0.68	6.74	129.21	1.19	42.41
5.115	20.02	56.84	0.73	6.74	119.39	1.19	42.41
5.127	20.02	56.84	0.73	6.75	131.77	1.19	42.41

5.132	20.02	56.84	0.73	6.75	132.12	1.19	42.41
5.141	20.02	56.84	0.66	6.76	127.84	1.17	42.41
5.16	20.02	56.84	0.66	6.75	125.47	1.17	42.42
5.176	20.02	56.84	0.66	6.75	124.76	1.17	42.42
5.187	20.02	56.84	0.66	6.75	126.18	1.17	42.41
5.197	20.02	56.84	0.78	6.75	125.94	1.17	42.42
5.206	20.02	56.84	0.78	6.75	126.79	1.17	42.41
5.217	20.02	56.84	0.78	6.75	120.67	1.17	42.41
5.224	20.02	56.84	0.68	6.74	118.07	1.16	42.41
5.244	20.02	56.84	0.68	6.75	120.25	1.16	42.41
5.258	20.02	56.84	0.68	6.75	124.6	1.16	42.42
5.261	20.02	56.84	0.73	6.77	120.91	1.16	42.41
5.27	20.02	56.84	0.73	6.77	121.41	1.16	42.41
5.292	20.02	56.84	0.73	6.77	122.18	1.16	42.41
5.32	20.02	56.84	0.71	6.77	120.23	1.16	42.42
5.344	20.02	56.84	0.71	6.78	121.02	1.16	42.42
5.352	20.02	56.84	0.71	6.77	125.33	1.16	42.42
5.354	20.02	56.84	0.71	6.77	121.68	1.16	42.42
5.36	20.02	56.84	0.71	6.77	114.11	1.16	42.42
5.372	20.02	56.84	0.68	6.76	112.01	1.17	42.41
5.386	20.02	56.84	0.68	6.75	117.0	1.17	42.41
5.391	20.02	56.84	0.68	6.74	120.73	1.17	42.42
5.399	20.02	56.84	0.68	6.73	116.06	1.17	42.41
5.428	20.02	56.84	0.73	6.73	111.31	1.16	42.42
5.458	20.02	56.84	0.73	6.73	111.92	1.16	42.42
5.476	20.02	56.84	0.73	6.73	116.14	1.16	42.42
5.481	20.02	56.84	0.73	6.73	119.34	1.16	42.41
5.5	20.02	56.84	0.73	6.73	115.96	1.16	42.41
5.525	20.02	56.84	0.71	6.74	113.19	1.17	42.42
5.528	20.02	56.84	0.71	6.74	108.01	1.17	42.41
5.536	20.02	56.84	0.71	6.75	115.23	1.17	42.41
5.551	20.02	56.84	0.71	6.76	115.96	1.19	42.42
5.586	20.02	56.84	0.71	6.76	112.04	1.19	42.41
5.619	20.02	56.84	0.71	6.77	109.48	1.19	42.41
5.62	20.02	56.84	0.71	6.78	108.67	1.16	42.41
5.621	20.02	56.84	0.71	6.77	106.91	1.16	42.41
5.646	20.02	56.84	0.71	6.78	106.96	1.16	42.41
5.673	20.02	56.84	0.71	6.77	109.67	1.16	42.42
5.682	20.02	56.84	0.71	6.76	110.58	1.16	42.42
5.686	20.02	56.84	0.68	6.75	106.7	1.19	42.42
5.698	20.02	56.84	0.68	6.74	104.54	1.19	42.41
5.709	20.02	56.84	0.68	6.74	107.12	1.19	42.42
5.713	20.02	56.84	0.68	6.74	110.8	1.19	42.42
5.725	20.02	56.84	0.66	6.75	109.17	1.16	42.42
5.746	20.02	56.84	0.66	6.75	106.63	1.16	42.42
5.758	20.02	56.84	0.66	6.77	105.71	1.16	42.41
5.769	20.02	56.84	0.66	6.78	105.25	1.16	42.41
5.786	20.02	56.84	0.66	6.79	106.17	1.16	42.41
5.803	20.02	56.84	0.68	6.8	105.62	1.17	42.41
5.82	20.02	56.84	0.68	6.8	103.61	1.17	42.41
5.838	20.02	56.84	0.68	6.81	102.56	1.17	42.41
5.862	20.02	56.84	0.68	6.8	104.2	1.17	42.41
5.866	20.02	56.84	0.66	6.78	98.87	1.19	42.41
5.876	20.02	56.84	0.66	6.77	97.06	1.19	42.41
5.916	20.02	56.84	0.73	6.77	95.84	1.17	42.41
5.966	20.02	56.84	0.73	6.76	98.44	1.17	42.41
5.985	20.02	56.84	0.73	6.76	98.06	1.17	42.42
5.986	20.02	56.84	0.73	6.77	96.22	1.17	42.41

6.001	20.02	56.84	0.76	6.77	96.28	1.19	42.41
6.029	20.02	56.84	0.76	6.77	100.68	1.19	42.42
6.062	20.02	56.84	0.76	6.76	101.09	1.19	42.42
6.1	20.02	56.84	0.76	6.76	96.85	1.19	42.41
6.13	20.02	56.84	0.78	6.76	97.23	1.19	42.41
6.14	20.02	56.84	0.78	6.76	99.61	1.19	42.41
6.174	20.02	56.84	0.78	6.76	94.49	1.19	42.42
6.207	20.02	56.84	0.71	6.77	89.74	1.19	42.41
6.218	20.02	56.84	0.71	6.78	90.09	1.19	42.41
6.221	20.02	56.84	0.71	6.78	93.59	1.19	42.41
6.237	20.02	56.84	0.71	6.78	95.53	1.19	42.41
6.267	20.02	56.84	0.73	6.77	92.12	1.22	42.42
6.3	20.02	56.84	0.73	6.77	89.0	1.22	42.42
6.328	20.02	56.84	0.73	6.77	88.38	1.22	42.41
6.346	20.02	56.84	0.73	6.76	90.84	1.22	42.41
6.35	20.02	56.84	0.71	6.76	92.2	1.2	42.42
6.351	20.02	56.84	0.71	6.75	90.51	1.2	42.41
6.371	20.02	56.84	0.71	6.75	87.71	1.2	42.41
6.404	20.02	56.84	0.71	6.75	85.21	1.2	42.42
6.427	20.02	56.84	0.71	6.75	85.21	1.2	42.42
6.455	20.02	56.85	0.73	6.76	87.33	1.21	42.42
6.499	20.02	56.85	0.73	6.76	87.66	1.21	42.42
6.536	20.02	56.84	0.76	6.78	83.76	1.23	42.41
6.567	20.02	56.84	0.76	6.78	82.99	1.23	42.41
6.61	20.02	56.84	0.76	6.79	82.34	1.23	42.41
6.635	20.02	56.85	0.71	6.81	84.8	1.28	42.42
6.641	20.02	56.85	0.71	6.81	85.99	1.28	42.42
6.642	20.02	56.84	0.71	6.81	80.36	1.28	42.41
6.644	20.02	56.84	0.71	6.8	80.66	1.28	42.41
6.647	20.02	56.84	0.71	6.8	82.51	1.31	42.41
6.65	20.02	56.84	0.71	6.79	82.94	1.31	42.41
6.651	20.02	56.84	0.71	6.78	80.57	1.31	42.41
6.652	20.02	56.84	0.76	6.78	79.87	1.36	42.41



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.89	56.5	0.49	4.83	81.06	0.59	42.26
PROF (metros)	0.711	0.777	1.648	0.904	1.276	0.762	0.762
MÁXIMO	19.91	19.91	0.63	7.04	542.35	1.11	42.29
PROF (metros)	1.912	1.504	4.892	5.955	2.324	5.954	5.87

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.89	56.51	0.52	5.12	98.97	0.63	42.26
1 - 2m	19.9	56.54	0.52	6.16	117.73	0.63	42.28
2 - 3m	19.9	56.53	0.53	6.53	330.42	0.7	42.28
3 - 4m	19.89	56.53	0.54	6.7	267.56	0.85	42.28
4 - 5m	19.89	56.53	0.56	6.8	198.1	0.93	42.28
5 - 6m	19.89	56.54	0.58	6.96	150.16	1.01	42.28

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	19.89	56.52	0.56	5.47	105.96	0.63	42.27
0.762	19.89	56.51	0.51	5.72	96.87	0.59	42.26
0.763	19.89	56.51	0.54	5.61	101.01	0.62	42.27
0.766	19.89	56.51	0.51	5.5	96.45	0.62	42.26
0.771	19.89	56.51	0.51	5.4	110.94	0.62	42.26
0.776	19.89	56.51	0.51	5.3	98.46	0.62	42.26
0.777	19.89	56.5	0.51	5.06	95.59	0.63	42.26
0.782	19.89	56.5	0.51	5.02	96.6	0.63	42.26
0.791	19.89	56.5	0.51	4.99	106.47	0.63	42.26
0.799	19.89	56.5	0.51	4.96	102.65	0.63	42.26
0.803	19.89	56.5	0.51	4.93	97.1	0.63	42.26
0.821	19.89	56.51	0.51	4.91	98.08	0.63	42.26
0.865	19.89	56.51	0.51	4.89	93.68	0.63	42.26
0.894	19.9	56.52	0.54	4.84	100.09	0.65	42.26
0.904	19.9	56.52	0.54	4.83	97.93	0.65	42.27
0.932	19.9	56.51	0.51	4.83	92.48	0.62	42.26
0.97	19.9	56.53	0.51	4.86	92.1	0.62	42.27
1.005	19.9	56.53	0.51	4.91	93.92	0.62	42.27
1.029	19.9	56.52	0.51	4.98	95.32	0.62	42.26
1.04	19.9	56.53	0.51	5.08	87.83	0.62	42.27
1.052	19.9	56.53	0.51	5.19	93.88	0.6	42.27
1.053	19.9	56.53	0.51	5.54	93.17	0.6	42.27
1.054	19.9	56.53	0.51	5.66	82.2	0.62	42.27
1.074	19.9	56.53	0.51	5.77	85.78	0.62	42.27
1.111	19.9	56.53	0.51	5.83	99.87	0.62	42.27
1.143	19.9	56.53	0.51	5.87	91.62	0.62	42.27
1.165	19.9	56.53	0.51	5.9	89.74	0.62	42.28
1.191	19.9	56.53	0.54	5.93	84.41	0.62	42.28
1.216	19.9	56.53	0.54	5.95	89.64	0.62	42.28
1.25	19.9	56.53	0.54	5.96	94.37	0.62	42.28
1.276	19.9	56.53	0.54	5.89	81.06	0.63	42.28
1.287	19.89	56.53	0.54	5.94	84.45	0.63	42.28
1.306	19.89	56.53	0.54	6.0	92.46	0.63	42.28
1.332	19.89	56.53	0.51	6.06	88.56	0.64	42.28
1.348	19.89	56.53	0.51	6.12	84.76	0.64	42.28
1.355	19.9	56.53	0.51	6.18	88.0	0.64	42.28

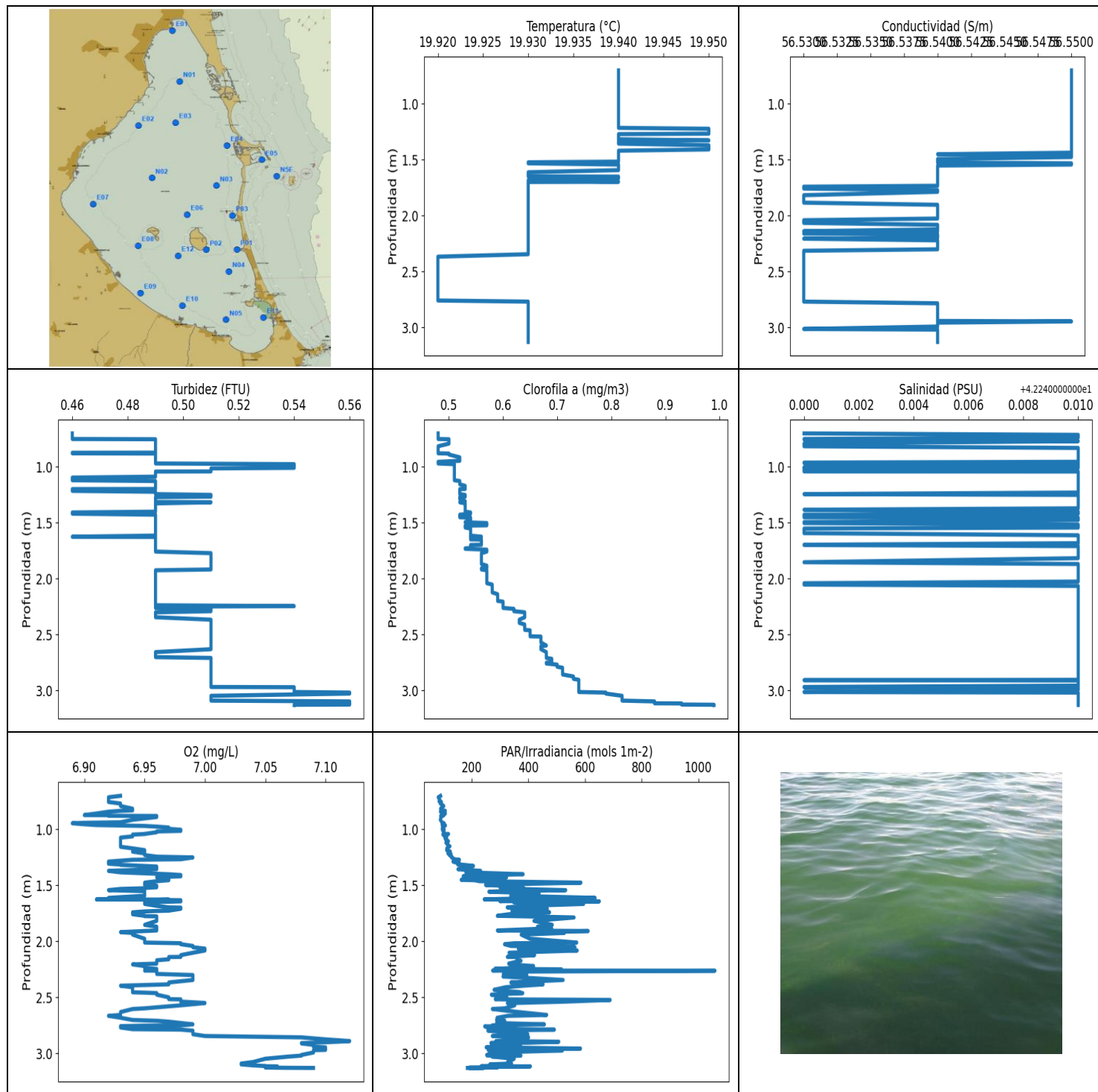
1.37	19.89	56.53	0.51	6.23	88.31	0.64	42.28
1.405	19.89	56.53	0.51	6.23	81.95	0.64	42.28
1.438	19.89	56.53	0.51	6.21	87.29	0.65	42.28
1.452	19.89	56.53	0.51	6.18	92.5	0.65	42.28
1.457	19.89	56.53	0.51	6.15	89.47	0.65	42.28
1.465	19.9	56.53	0.51	6.15	82.06	0.65	42.28
1.485	19.9	56.53	0.54	6.14	84.45	0.63	42.28
1.504	19.9	56.54	0.54	6.13	89.51	0.63	42.28
1.521	19.9	56.54	0.54	6.12	87.56	0.63	42.28
1.531	19.9	56.54	0.54	6.12	86.08	0.63	42.28
1.542	19.9	56.54	0.54	6.15	91.0	0.63	42.28
1.564	19.9	56.54	0.54	6.17	90.82	0.64	42.28
1.578	19.9	56.53	0.54	6.19	85.28	0.64	42.28
1.583	19.9	56.54	0.54	6.22	86.54	0.64	42.28
1.589	19.9	56.54	0.54	6.23	87.96	0.64	42.28
1.597	19.9	56.54	0.54	6.23	91.34	0.63	42.28
1.613	19.9	56.54	0.54	6.22	92.08	0.63	42.28
1.624	19.9	56.54	0.54	6.22	87.01	0.63	42.28
1.63	19.9	56.54	0.54	6.22	93.35	0.63	42.28
1.648	19.9	56.54	0.49	6.26	93.98	0.64	42.28
1.666	19.9	56.54	0.49	6.29	88.96	0.64	42.28
1.679	19.9	56.54	0.49	6.32	94.64	0.64	42.28
1.693	19.9	56.54	0.49	6.33	107.54	0.64	42.28
1.713	19.9	56.54	0.49	6.33	93.53	0.64	42.28
1.738	19.9	56.54	0.51	6.32	88.48	0.63	42.28
1.741	19.9	56.54	0.51	6.35	101.47	0.63	42.28
1.749	19.9	56.54	0.51	6.35	94.66	0.64	42.28
1.769	19.9	56.54	0.51	6.36	102.65	0.64	42.28
1.784	19.9	56.54	0.51	6.37	101.69	0.64	42.28
1.785	19.9	56.54	0.51	6.38	98.79	0.64	42.28
1.799	19.9	56.54	0.54	6.38	131.92	0.64	42.28
1.8	19.9	56.54	0.51	6.42	143.02	0.65	42.28
1.803	19.9	56.54	0.51	6.42	131.97	0.65	42.28
1.814	19.9	56.54	0.51	6.44	111.19	0.65	42.28
1.825	19.9	56.54	0.51	6.45	137.94	0.65	42.28
1.836	19.9	56.54	0.51	6.47	166.02	0.65	42.28
1.843	19.9	56.54	0.54	6.48	170.79	0.64	42.28
1.851	19.9	56.54	0.54	6.49	140.42	0.64	42.28
1.863	19.9	56.54	0.54	6.49	190.64	0.64	42.28
1.876	19.9	56.54	0.54	6.46	127.26	0.64	42.28
1.884	19.9	56.54	0.51	6.44	172.06	0.64	42.28
1.89	19.9	56.54	0.51	6.43	174.47	0.64	42.28
1.899	19.9	56.54	0.51	6.43	228.21	0.64	42.28
1.912	19.91	56.54	0.51	6.42	249.42	0.64	42.28
1.929	19.91	56.54	0.51	6.42	156.88	0.64	42.28
1.937	19.91	56.54	0.54	6.43	142.49	0.63	42.28
1.939	19.91	56.54	0.54	6.42	197.15	0.63	42.28
1.949	19.91	56.54	0.54	6.42	214.62	0.63	42.28
1.963	19.91	56.54	0.49	6.42	171.72	0.62	42.28
1.968	19.9	56.54	0.49	6.44	155.12	0.62	42.27
1.972	19.9	56.54	0.51	6.44	188.99	0.63	42.28
1.996	19.9	56.54	0.51	6.43	414.19	0.63	42.28
2.006	19.9	56.54	0.54	6.45	279.57	0.64	42.28
2.033	19.9	56.54	0.54	6.45	403.77	0.64	42.28
2.037	19.9	56.54	0.49	6.49	277.87	0.63	42.28
2.059	19.9	56.54	0.49	6.5	248.98	0.63	42.28
2.092	19.9	56.54	0.49	6.52	411.04	0.63	42.28
2.115	19.9	56.53	0.56	6.57	364.33	0.65	42.28

2.129	19.9	56.53	0.56	6.58	414.19	0.65	42.28
2.135	19.9	56.54	0.54	6.58	259.39	0.67	42.28
2.136	19.9	56.54	0.54	6.56	347.81	0.67	42.28
2.152	19.9	56.54	0.54	6.53	265.74	0.67	42.28
2.159	19.9	56.53	0.51	6.44	353.39	0.67	42.28
2.181	19.9	56.53	0.51	6.44	442.44	0.67	42.28
2.183	19.9	56.53	0.51	6.47	526.18	0.67	42.28
2.187	19.9	56.53	0.51	6.48	359.28	0.67	42.28
2.196	19.9	56.53	0.54	6.49	382.7	0.68	42.28
2.205	19.9	56.53	0.54	6.49	320.4	0.68	42.28
2.214	19.9	56.53	0.54	6.49	449.82	0.68	42.28
2.219	19.9	56.53	0.54	6.47	307.41	0.68	42.28
2.223	19.9	56.53	0.51	6.49	310.03	0.68	42.28
2.224	19.9	56.53	0.51	6.5	402.8	0.68	42.28
2.242	19.9	56.53	0.54	6.5	275.16	0.68	42.28
2.259	19.9	56.53	0.54	6.51	237.8	0.68	42.28
2.265	19.9	56.53	0.54	6.52	272.77	0.68	42.28
2.273	19.9	56.53	0.54	6.51	498.73	0.68	42.28
2.28	19.9	56.53	0.56	6.51	275.88	0.68	42.28
2.294	19.9	56.53	0.56	6.51	429.81	0.68	42.28
2.313	19.9	56.54	0.51	6.52	356.24	0.68	42.28
2.324	19.9	56.54	0.51	6.54	542.35	0.68	42.28
2.338	19.9	56.54	0.51	6.52	248.93	0.68	42.28
2.357	19.9	56.54	0.54	6.5	225.05	0.68	42.28
2.368	19.9	56.54	0.54	6.48	495.81	0.68	42.28
2.375	19.9	56.54	0.54	6.47	263.14	0.68	42.28
2.383	19.9	56.54	0.54	6.47	204.54	0.68	42.28
2.397	19.9	56.54	0.51	6.46	455.14	0.68	42.28
2.404	19.9	56.54	0.51	6.46	198.74	0.68	42.28
2.424	19.9	56.54	0.51	6.46	237.03	0.68	42.28
2.463	19.9	56.54	0.51	6.47	328.95	0.68	42.28
2.483	19.9	56.54	0.51	6.56	319.42	0.68	42.28
2.486	19.9	56.54	0.54	6.57	368.96	0.7	42.28
2.498	19.9	56.54	0.54	6.57	360.85	0.7	42.28
2.514	19.9	56.53	0.54	6.56	325.96	0.7	42.28
2.524	19.9	56.54	0.54	6.55	298.44	0.7	42.28
2.536	19.9	56.54	0.51	6.53	428.68	0.7	42.28
2.539	19.9	56.54	0.51	6.52	453.06	0.7	42.28
2.543	19.9	56.54	0.51	6.51	264.64	0.7	42.28
2.562	19.9	56.53	0.51	6.5	419.45	0.7	42.28
2.588	19.9	56.53	0.51	6.5	281.22	0.7	42.28
2.592	19.9	56.53	0.54	6.49	387.06	0.71	42.28
2.603	19.9	56.53	0.54	6.48	293.1	0.71	42.28
2.631	19.9	56.53	0.51	6.47	254.02	0.74	42.28
2.638	19.9	56.54	0.51	6.49	195.1	0.74	42.28
2.643	19.9	56.54	0.51	6.5	365.28	0.74	42.28
2.661	19.9	56.54	0.54	6.53	385.55	0.74	42.28
2.688	19.9	56.54	0.54	6.56	257.31	0.74	42.28
2.705	19.9	56.54	0.54	6.59	221.89	0.74	42.28
2.707	19.9	56.53	0.54	6.61	207.36	0.74	42.28
2.713	19.9	56.53	0.56	6.61	362.98	0.73	42.28
2.729	19.9	56.53	0.56	6.61	460.93	0.73	42.28
2.746	19.9	56.53	0.56	6.6	289.1	0.73	42.28
2.757	19.9	56.53	0.56	6.58	209.45	0.73	42.28
2.764	19.9	56.53	0.49	6.57	248.06	0.75	42.28
2.783	19.9	56.53	0.49	6.56	298.77	0.75	42.28
2.813	19.9	56.53	0.49	6.57	371.54	0.75	42.28
2.831	19.9	56.53	0.49	6.58	249.04	0.75	42.28

2.84	19.9	56.53	0.49	6.58	208.13	0.75	42.28
2.854	19.9	56.53	0.54	6.58	287.34	0.76	42.28
2.878	19.9	56.53	0.54	6.59	284.79	0.76	42.28
2.903	19.9	56.53	0.54	6.6	411.22	0.76	42.28
2.914	19.9	56.53	0.54	6.61	298.25	0.76	42.28
2.922	19.9	56.53	0.54	6.62	230.76	0.76	42.28
2.939	19.89	56.53	0.54	6.63	452.18	0.76	42.28
2.96	19.89	56.53	0.54	6.64	351.93	0.76	42.28
2.983	19.89	56.53	0.54	6.64	345.7	0.76	42.28
3.008	19.89	56.53	0.54	6.66	223.15	0.76	42.28
3.027	19.89	56.53	0.56	6.67	305.68	0.81	42.28
3.042	19.89	56.53	0.56	6.67	400.0	0.81	42.28
3.052	19.89	56.53	0.54	6.67	323.27	0.81	42.28
3.057	19.89	56.53	0.54	6.66	323.13	0.81	42.28
3.073	19.89	56.53	0.54	6.65	250.23	0.81	42.28
3.092	19.89	56.53	0.61	6.63	316.72	0.83	42.28
3.104	19.89	56.53	0.61	6.62	303.69	0.83	42.28
3.113	19.89	56.53	0.61	6.63	219.49	0.83	42.28
3.129	19.89	56.53	0.61	6.63	309.56	0.83	42.28
3.146	19.89	56.53	0.61	6.65	366.15	0.83	42.28
3.158	19.89	56.53	0.51	6.67	284.6	0.83	42.28
3.162	19.89	56.53	0.51	6.69	210.23	0.83	42.28
3.173	19.89	56.53	0.51	6.71	282.38	0.83	42.28
3.19	19.89	56.53	0.51	6.72	241.56	0.83	42.28
3.204	19.89	56.53	0.51	6.74	343.9	0.85	42.28
3.22	19.89	56.53	0.51	6.74	255.24	0.85	42.28
3.234	19.89	56.53	0.51	6.75	277.2	0.85	42.28
3.238	19.89	56.53	0.51	6.74	302.96	0.85	42.28
3.24	19.89	56.53	0.51	6.73	249.31	0.85	42.28
3.259	19.89	56.53	0.51	6.71	280.12	0.86	42.28
3.288	19.89	56.53	0.51	6.71	357.41	0.86	42.28
3.308	19.89	56.53	0.51	6.72	234.0	0.86	42.28
3.31	19.89	56.53	0.51	6.72	229.91	0.86	42.28
3.312	19.89	56.53	0.54	6.71	263.09	0.85	42.28
3.332	19.89	56.53	0.54	6.7	224.66	0.85	42.28
3.358	19.89	56.53	0.54	6.7	305.61	0.85	42.28
3.374	19.89	56.53	0.54	6.71	298.77	0.85	42.28
3.382	19.89	56.53	0.54	6.7	255.69	0.83	42.28
3.39	19.89	56.53	0.54	6.69	341.06	0.83	42.28
3.405	19.89	56.53	0.54	6.69	264.35	0.83	42.28
3.422	19.89	56.53	0.54	6.69	273.37	0.83	42.28
3.438	19.89	56.53	0.54	6.7	245.43	0.83	42.28
3.448	19.89	56.53	0.56	6.7	306.08	0.87	42.28
3.465	19.89	56.53	0.56	6.7	296.05	0.87	42.28
3.488	19.89	56.53	0.56	6.69	251.16	0.87	42.28
3.501	19.89	56.53	0.56	6.69	295.6	0.87	42.28
3.505	19.89	56.53	0.51	6.67	200.22	0.83	42.28
3.516	19.89	56.53	0.51	6.65	225.5	0.83	42.28
3.537	19.89	56.53	0.51	6.65	282.87	0.83	42.28
3.558	19.89	56.53	0.51	6.66	257.14	0.83	42.28
3.577	19.89	56.53	0.51	6.67	215.79	0.83	42.28
3.589	19.89	56.53	0.54	6.68	242.03	0.87	42.28
3.592	19.89	56.53	0.54	6.7	287.41	0.87	42.28
3.601	19.89	56.53	0.54	6.72	244.84	0.87	42.28
3.617	19.89	56.53	0.54	6.73	225.01	0.87	42.28
3.646	19.89	56.53	0.56	6.74	276.96	0.9	42.28
3.667	19.89	56.53	0.56	6.73	247.9	0.9	42.28
3.672	19.89	56.53	0.56	6.73	254.8	0.9	42.28

3.679	19.89	56.53	0.56	6.74	233.14	0.9	42.28
3.699	19.89	56.53	0.54	6.75	227.37	0.87	42.28
3.721	19.89	56.53	0.54	6.75	266.9	0.87	42.28
3.738	19.89	56.53	0.54	6.76	224.66	0.87	42.28
3.763	19.89	56.53	0.54	6.76	251.76	0.87	42.28
3.802	19.89	56.53	0.54	6.75	275.94	0.87	42.28
3.838	19.89	56.53	0.54	6.74	202.85	0.88	42.28
3.855	19.89	56.53	0.54	6.74	191.48	0.88	42.28
3.876	19.89	56.53	0.54	6.73	254.69	0.88	42.28
3.915	19.89	56.53	0.54	6.73	296.56	0.88	42.28
3.957	19.89	56.53	0.56	6.74	218.58	0.86	42.28
3.996	19.89	56.53	0.56	6.73	205.79	0.86	42.28
4.03	19.9	56.53	0.56	6.72	207.68	0.86	42.28
4.05	19.9	56.53	0.56	6.71	229.61	0.86	42.28
4.06	19.9	56.53	0.56	6.71	252.64	0.86	42.28
4.069	19.89	56.53	0.56	6.71	272.77	0.87	42.28
4.082	19.89	56.53	0.56	6.7	205.52	0.87	42.28
4.109	19.89	56.53	0.56	6.71	200.87	0.87	42.28
4.144	19.89	56.53	0.56	6.72	212.62	0.87	42.28
4.178	19.89	56.53	0.54	6.73	253.91	0.87	42.28
4.197	19.89	56.53	0.54	6.75	224.27	0.87	42.28
4.209	19.89	56.53	0.54	6.76	183.35	0.87	42.28
4.221	19.89	56.53	0.54	6.74	202.06	0.87	42.28
4.245	19.89	56.53	0.56	6.71	209.13	0.92	42.28
4.276	19.89	56.53	0.56	6.7	229.51	0.92	42.28
4.313	19.89	56.53	0.56	6.7	186.66	0.92	42.28
4.332	19.89	56.53	0.56	6.7	197.62	0.92	42.28
4.342	19.89	56.53	0.56	6.71	227.52	0.92	42.28
4.37	19.89	56.53	0.54	6.73	228.86	0.93	42.28
4.398	19.89	56.53	0.54	6.76	221.26	0.93	42.28
4.411	19.89	56.53	0.54	6.79	199.17	0.93	42.28
4.421	19.89	56.53	0.54	6.8	168.24	0.93	42.28
4.452	19.89	56.53	0.54	6.79	180.62	0.94	42.28
4.492	19.89	56.53	0.54	6.78	219.15	0.94	42.28
4.524	19.89	56.53	0.54	6.79	200.04	0.94	42.28
4.546	19.89	56.53	0.54	6.81	192.48	0.94	42.28
4.561	19.89	56.53	0.54	6.84	196.16	0.94	42.28
4.582	19.89	56.53	0.56	6.87	191.89	0.96	42.28
4.595	19.89	56.53	0.56	6.91	183.87	0.96	42.28
4.619	19.89	56.53	0.54	6.91	173.26	0.96	42.28
4.66	19.89	56.53	0.54	6.9	186.82	0.96	42.28
4.696	19.89	56.53	0.54	6.89	183.28	0.96	42.28
4.724	19.89	56.53	0.54	6.89	169.31	0.96	42.28
4.756	19.89	56.53	0.56	6.89	193.61	0.97	42.28
4.769	19.89	56.53	0.56	6.89	202.54	0.97	42.28
4.775	19.89	56.53	0.56	6.88	167.11	0.97	42.28
4.794	19.89	56.53	0.56	6.87	154.54	0.97	42.28
4.81	19.89	56.53	0.56	6.86	177.5	0.97	42.28
4.819	19.89	56.53	0.56	6.86	208.72	0.97	42.28
4.837	19.89	56.53	0.56	6.86	185.52	0.97	42.28
4.858	19.89	56.53	0.56	6.87	160.37	0.97	42.28
4.878	19.89	56.53	0.56	6.88	175.12	0.97	42.28
4.892	19.89	56.53	0.63	6.88	195.22	0.97	42.28
4.913	19.89	56.53	0.63	6.88	172.28	0.97	42.28
4.954	19.89	56.53	0.56	6.89	166.96	0.98	42.28
4.987	19.89	56.53	0.56	6.9	166.93	0.98	42.28
5.0	19.89	56.53	0.56	6.9	161.53	0.98	42.28
5.013	19.89	56.53	0.56	6.9	196.59	0.98	42.28

5.039	19.89	56.53	0.56	6.88	192.9	0.98	42.28
5.073	19.89	56.54	0.56	6.88	171.05	0.97	42.28
5.095	19.89	56.54	0.56	6.89	189.81	0.97	42.28
5.12	19.89	56.54	0.56	6.91	177.39	0.98	42.28
5.165	19.89	56.54	0.56	6.92	155.76	0.98	42.28
5.201	19.89	56.54	0.56	6.93	158.67	0.98	42.28
5.21	19.89	56.54	0.56	6.96	170.98	0.98	42.28
5.217	19.89	56.54	0.54	6.95	150.85	0.98	42.28
5.244	19.89	56.54	0.54	6.95	158.91	0.98	42.28
5.274	19.89	56.54	0.54	6.97	157.71	0.98	42.28
5.296	19.89	56.54	0.54	6.98	159.36	0.98	42.28
5.309	19.89	56.54	0.56	6.99	159.47	0.99	42.28
5.329	19.89	56.54	0.56	6.99	153.64	0.99	42.28
5.356	19.89	56.54	0.56	6.98	158.81	0.99	42.28
5.371	19.89	56.54	0.56	6.98	162.45	0.99	42.28
5.383	19.89	56.54	0.59	6.99	155.79	0.98	42.28
5.419	19.89	56.54	0.59	6.99	145.43	0.98	42.28
5.458	19.89	56.53	0.59	6.99	150.92	0.98	42.28
5.481	19.89	56.54	0.59	6.98	150.13	0.98	42.28
5.484	19.89	56.54	0.59	6.98	147.03	0.98	42.28
5.493	19.89	56.54	0.59	6.97	140.97	0.99	42.28
5.521	19.89	56.54	0.59	6.97	150.79	0.99	42.28
5.541	19.89	56.54	0.59	6.96	162.45	0.99	42.28
5.547	19.89	56.53	0.59	6.97	158.46	0.99	42.28
5.559	19.89	56.53	0.59	6.97	148.76	0.99	42.28
5.579	19.89	56.53	0.59	6.98	146.51	0.99	42.28
5.591	19.89	56.53	0.56	6.92	138.3	0.99	42.28
5.593	19.89	56.53	0.56	6.91	136.86	0.99	42.28
5.609	19.89	56.53	0.56	6.92	141.96	0.99	42.28
5.615	19.89	56.53	0.56	6.96	142.21	1.0	42.28
5.626	19.89	56.53	0.56	6.98	138.69	1.0	42.28
5.646	19.89	56.53	0.56	7.0	135.58	1.0	42.28
5.652	19.89	56.53	0.61	6.99	151.08	1.04	42.28
5.653	19.89	56.53	0.61	6.97	148.64	1.04	42.28
5.667	19.89	56.53	0.61	6.95	147.15	1.04	42.28
5.683	19.89	56.53	0.61	6.94	147.57	1.04	42.28
5.691	19.89	56.53	0.61	6.94	147.54	1.04	42.28
5.699	19.89	56.53	0.59	6.94	146.83	1.0	42.28
5.725	19.89	56.53	0.59	6.95	140.94	1.0	42.28
5.76	19.89	56.53	0.59	6.95	139.45	1.0	42.28
5.782	19.89	56.53	0.59	6.96	144.17	1.0	42.28
5.79	19.89	56.53	0.61	6.97	143.73	1.03	42.28
5.803	19.89	56.53	0.61	6.96	128.54	1.03	42.28
5.838	19.89	56.54	0.61	6.96	133.94	1.03	42.28
5.87	19.89	56.54	0.61	6.98	136.92	1.09	42.29
5.893	19.89	56.54	0.61	6.98	137.25	1.09	42.28
5.928	19.89	56.54	0.61	6.98	141.34	1.09	42.28
5.934	19.89	56.54	0.61	7.0	123.71	1.09	42.28
5.938	19.9	56.54	0.61	7.0	133.8	1.09	42.28
5.947	19.9	56.54	0.61	7.01	146.48	1.09	42.28
5.953	19.9	56.54	0.61	7.02	145.56	1.09	42.28
5.954	19.9	56.54	0.63	7.03	130.09	1.11	42.28
5.955	19.9	56.54	0.63	7.04	117.61	1.11	42.28



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	19.92	56.53	0.46	6.89	81.93	0.48	42.24
PROF (metros)	2.368	1.742	0.702	0.947	0.715	0.702	0.752
MÁXIMO	19.95	19.95	0.56	7.12	1058.1	0.99	42.25
PROF (metros)	1.224	0.702	3.02	2.891	2.263	3.129	0.702

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.94	56.55	0.49	6.93	95.39	0.49	42.25
1 - 2m	19.94	56.54	0.49	6.95	272.65	0.54	42.25
2 - 3m	19.93	56.53	0.5	6.99	370.48	0.66	42.25
3 - 4m	19.93	56.54	0.55	7.06	283.97	0.88	42.25

OBSERVACIONES GENERALES

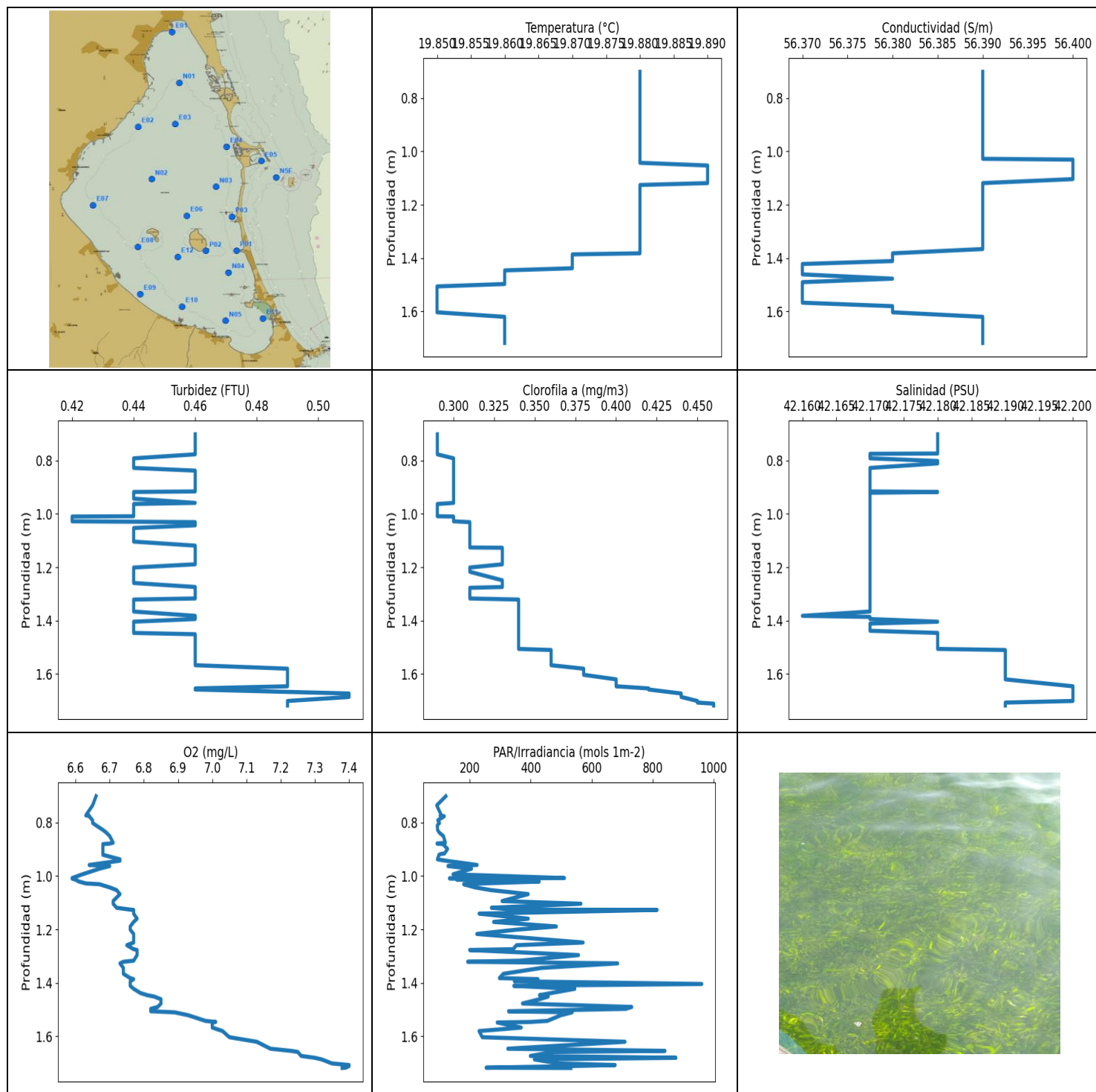
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	19.94	56.55	0.46	6.93	90.43	0.48	42.24
0.715	19.94	56.55	0.46	6.92	81.93	0.48	42.25
0.738	19.94	56.55	0.46	6.92	88.06	0.48	42.25
0.752	19.94	56.55	0.46	6.92	85.08	0.48	42.24
0.754	19.94	56.55	0.49	6.92	87.14	0.5	42.24
0.757	19.94	56.55	0.49	6.92	93.55	0.5	42.24
0.771	19.94	56.55	0.49	6.93	89.25	0.5	42.25
0.793	19.94	56.55	0.49	6.93	101.65	0.5	42.24
0.817	19.94	56.55	0.49	6.94	90.29	0.48	42.24
0.832	19.94	56.55	0.49	6.94	91.36	0.48	42.25
0.836	19.94	56.55	0.49	6.93	107.24	0.48	42.25
0.844	19.94	56.55	0.49	6.92	89.74	0.48	42.25
0.86	19.94	56.55	0.49	6.91	107.29	0.48	42.25
0.874	19.94	56.55	0.49	6.9	98.53	0.48	42.25
0.875	19.94	56.55	0.46	6.92	101.91	0.48	42.25
0.88	19.94	56.55	0.46	6.92	98.74	0.48	42.25
0.882	19.94	56.55	0.49	6.96	90.66	0.5	42.25
0.891	19.94	56.55	0.49	6.96	92.98	0.5	42.25
0.916	19.94	56.55	0.49	6.94	89.43	0.52	42.25
0.938	19.94	56.55	0.49	6.93	95.36	0.52	42.25
0.943	19.94	56.55	0.49	6.9	97.74	0.52	42.25
0.947	19.94	56.55	0.49	6.89	103.05	0.52	42.25
0.956	19.94	56.55	0.49	6.9	95.67	0.48	42.25
0.963	19.94	56.55	0.49	6.91	98.08	0.48	42.24
0.967	19.94	56.55	0.49	6.93	107.64	0.48	42.24
0.971	19.94	56.55	0.49	6.95	96.53	0.48	42.25
0.977	19.94	56.55	0.54	6.96	99.37	0.51	42.25
0.985	19.94	56.55	0.54	6.97	101.49	0.51	42.25
0.997	19.94	56.55	0.54	6.97	96.03	0.51	42.25
1.005	19.94	56.55	0.54	6.98	103.09	0.51	42.24
1.01	19.94	56.55	0.54	6.98	97.67	0.51	42.25
1.015	19.94	56.55	0.51	6.98	102.29	0.51	42.24
1.02	19.94	56.55	0.51	6.96	102.18	0.51	42.24
1.027	19.94	56.55	0.51	6.96	100.17	0.51	42.24
1.042	19.94	56.55	0.51	6.95	104.54	0.51	42.24
1.043	19.94	56.55	0.49	6.95	118.56	0.51	42.25
1.048	19.94	56.55	0.49	6.94	98.4	0.51	42.25
1.064	19.94	56.55	0.49	6.94	111.36	0.51	42.25

1.075	19.94	56.55	0.49	6.93	105.27	0.51	42.25
1.078	19.94	56.55	0.49	6.93	111.21	0.51	42.25
1.082	19.94	56.55	0.49	6.93	111.16	0.51	42.25
1.089	19.94	56.55	0.49	6.93	107.33	0.51	42.25
1.097	19.94	56.55	0.46	6.93	110.7	0.51	42.25
1.107	19.94	56.55	0.46	6.93	118.28	0.51	42.25
1.121	19.94	56.55	0.46	6.93	109.19	0.51	42.25
1.128	19.94	56.55	0.49	6.93	115.38	0.52	42.25
1.134	19.94	56.55	0.49	6.93	113.61	0.52	42.25
1.144	19.94	56.55	0.49	6.93	118.38	0.52	42.25
1.151	19.94	56.55	0.49	6.93	116.39	0.52	42.25
1.152	19.94	56.55	0.49	6.93	123.46	0.52	42.25
1.157	19.94	56.55	0.49	6.93	119.13	0.52	42.25
1.171	19.94	56.55	0.49	6.94	112.33	0.53	42.25
1.187	19.94	56.55	0.49	6.95	111.74	0.53	42.25
1.199	19.94	56.55	0.49	6.95	124.84	0.53	42.25
1.2	19.94	56.55	0.46	6.94	121.07	0.52	42.25
1.216	19.94	56.55	0.46	6.95	116.29	0.52	42.25
1.224	19.95	56.55	0.49	6.95	127.7	0.52	42.25
1.231	19.95	56.55	0.49	6.95	121.41	0.52	42.25
1.245	19.95	56.55	0.49	6.96	130.12	0.52	42.24
1.252	19.95	56.55	0.51	6.99	128.96	0.53	42.25
1.268	19.95	56.55	0.51	6.98	140.0	0.53	42.25
1.272	19.94	56.55	0.49	6.95	149.9	0.52	42.25
1.273	19.94	56.55	0.49	6.94	156.92	0.52	42.25
1.289	19.94	56.55	0.49	6.92	134.26	0.52	42.25
1.308	19.94	56.55	0.49	6.92	158.46	0.53	42.25
1.315	19.94	56.55	0.49	6.93	150.95	0.53	42.25
1.318	19.94	56.55	0.51	6.93	171.46	0.52	42.25
1.328	19.95	56.55	0.49	6.95	206.37	0.53	42.25
1.333	19.94	56.55	0.49	6.96	185.6	0.53	42.25
1.357	19.94	56.55	0.49	6.96	151.64	0.53	42.25
1.372	19.95	56.55	0.49	6.92	231.57	0.53	42.25
1.385	19.95	56.55	0.49	6.93	179.56	0.53	42.24
1.402	19.95	56.55	0.49	6.97	381.54	0.53	42.25
1.409	19.95	56.55	0.46	6.98	274.68	0.54	42.25
1.42	19.94	56.55	0.46	6.98	170.08	0.54	42.25
1.429	19.94	56.55	0.49	6.96	323.06	0.52	42.24
1.438	19.94	56.55	0.49	6.97	177.19	0.52	42.24
1.452	19.94	56.54	0.49	6.97	163.05	0.52	42.24
1.455	19.94	56.55	0.49	6.97	209.04	0.54	42.25
1.464	19.94	56.55	0.49	6.96	228.31	0.54	42.25
1.477	19.94	56.55	0.49	6.95	585.3	0.54	42.25
1.495	19.94	56.54	0.49	6.95	269.82	0.53	42.24
1.497	19.94	56.54	0.49	6.95	249.09	0.53	42.24
1.504	19.94	56.54	0.49	6.96	304.02	0.57	42.24
1.518	19.94	56.54	0.49	6.96	299.74	0.57	42.25
1.524	19.93	56.54	0.49	6.95	335.76	0.57	42.25
1.527	19.93	56.54	0.49	6.95	384.46	0.53	42.25
1.533	19.93	56.55	0.49	6.93	356.09	0.53	42.25
1.544	19.94	56.55	0.49	6.92	531.71	0.53	42.25
1.553	19.94	56.54	0.49	6.95	307.68	0.54	42.24
1.558	19.94	56.54	0.49	6.95	260.81	0.54	42.24
1.572	19.94	56.54	0.49	6.95	438.03	0.54	42.24
1.594	19.94	56.54	0.49	6.95	337.96	0.54	42.24
1.613	19.93	56.54	0.49	6.92	635.38	0.54	42.25
1.616	19.93	56.54	0.49	6.92	429.9	0.54	42.25
1.626	19.93	56.54	0.46	6.92	244.47	0.56	42.25

1.627	19.93	56.54	0.46	6.91	376.34	0.56	42.25
1.628	19.93	56.54	0.49	6.97	432.72	0.54	42.25
1.631	19.93	56.54	0.49	6.96	354.31	0.54	42.25
1.634	19.93	56.54	0.49	6.98	365.2	0.54	42.25
1.642	19.93	56.54	0.49	6.98	299.55	0.54	42.25
1.644	19.93	56.54	0.49	6.98	650.22	0.54	42.25
1.65	19.93	56.54	0.49	6.96	520.93	0.54	42.25
1.652	19.94	56.54	0.49	6.95	348.49	0.56	42.25
1.667	19.94	56.54	0.49	6.95	594.81	0.56	42.25
1.684	19.93	56.54	0.49	6.96	391.3	0.56	42.25
1.698	19.94	56.54	0.49	6.97	325.53	0.56	42.24
1.7	19.93	56.54	0.49	6.98	394.98	0.54	42.24
1.71	19.93	56.54	0.49	6.98	466.78	0.54	42.25
1.727	19.93	56.54	0.49	6.97	341.81	0.54	42.25
1.73	19.93	56.54	0.49	6.96	450.31	0.53	42.25
1.734	19.93	56.54	0.49	6.95	384.12	0.53	42.25
1.742	19.93	56.53	0.49	6.94	474.68	0.57	42.25
1.759	19.93	56.53	0.49	6.94	331.98	0.57	42.25
1.773	19.93	56.54	0.51	6.95	290.68	0.56	42.25
1.776	19.93	56.54	0.51	6.95	348.95	0.56	42.25
1.778	19.93	56.54	0.51	6.96	393.61	0.56	42.25
1.788	19.93	56.54	0.51	6.96	561.09	0.56	42.25
1.818	19.93	56.53	0.51	6.96	419.72	0.56	42.25
1.854	19.93	56.53	0.51	6.95	484.28	0.56	42.24
1.87	19.93	56.53	0.51	6.96	432.34	0.56	42.25
1.885	19.93	56.53	0.51	6.96	482.28	0.57	42.25
1.904	19.93	56.54	0.51	6.96	290.81	0.57	42.25
1.909	19.93	56.54	0.51	6.95	610.83	0.56	42.25
1.919	19.93	56.54	0.51	6.93	440.61	0.56	42.25
1.926	19.93	56.54	0.49	6.94	527.1	0.57	42.25
1.941	19.93	56.54	0.49	6.94	374.71	0.57	42.25
1.978	19.93	56.54	0.49	6.95	405.7	0.57	42.25
2.012	19.93	56.54	0.49	6.95	570.58	0.57	42.25
2.016	19.93	56.54	0.49	6.97	463.44	0.57	42.25
2.018	19.93	56.54	0.49	6.98	350.47	0.57	42.25
2.027	19.93	56.54	0.49	6.98	315.96	0.57	42.25
2.042	19.93	56.53	0.49	6.99	338.32	0.57	42.24
2.054	19.93	56.53	0.49	6.99	564.52	0.58	42.24
2.066	19.93	56.53	0.49	7.0	364.56	0.58	42.25
2.083	19.93	56.54	0.49	7.0	572.32	0.58	42.25
2.103	19.93	56.54	0.49	6.99	331.9	0.58	42.25
2.124	19.93	56.54	0.49	6.98	421.92	0.58	42.25
2.14	19.93	56.53	0.49	6.98	325.82	0.59	42.25
2.141	19.93	56.53	0.49	6.97	354.62	0.59	42.25
2.142	19.93	56.54	0.49	6.97	357.96	0.59	42.25
2.161	19.93	56.53	0.49	6.97	361.8	0.59	42.25
2.17	19.93	56.54	0.49	6.96	359.91	0.59	42.25
2.174	19.93	56.54	0.49	6.96	374.05	0.59	42.25
2.2	19.93	56.54	0.49	6.96	330.6	0.59	42.25
2.207	19.93	56.53	0.49	6.94	336.2	0.6	42.25
2.222	19.93	56.54	0.49	6.95	418.45	0.6	42.25
2.239	19.93	56.54	0.49	6.95	353.16	0.6	42.25
2.247	19.93	56.54	0.54	6.96	281.95	0.6	42.25
2.251	19.93	56.54	0.49	6.96	516.98	0.6	42.25
2.262	19.93	56.54	0.49	6.95	273.96	0.6	42.25
2.263	19.93	56.54	0.49	6.96	1058.1	0.6	42.25
2.271	19.93	56.54	0.51	6.96	383.79	0.62	42.25
2.292	19.93	56.54	0.51	6.96	311.79	0.62	42.25

2.302	19.93	56.54	0.49	6.99	394.38	0.64	42.25
2.315	19.93	56.53	0.49	6.99	310.64	0.64	42.25
2.346	19.93	56.53	0.49	6.99	522.52	0.64	42.25
2.368	19.92	56.53	0.51	6.97	338.4	0.63	42.25
2.385	19.92	56.53	0.51	6.97	451.98	0.63	42.25
2.397	19.92	56.53	0.51	6.93	382.54	0.63	42.25
2.411	19.92	56.53	0.51	6.94	319.14	0.64	42.25
2.434	19.92	56.53	0.51	6.94	279.02	0.64	42.25
2.456	19.92	56.53	0.51	6.94	371.54	0.64	42.25
2.459	19.92	56.53	0.51	6.95	307.95	0.64	42.25
2.463	19.92	56.53	0.51	6.96	380.3	0.65	42.25
2.477	19.92	56.53	0.51	6.96	269.47	0.65	42.25
2.501	19.92	56.53	0.51	6.97	324.19	0.65	42.25
2.517	19.92	56.53	0.51	6.97	283.31	0.65	42.25
2.519	19.92	56.53	0.51	6.98	307.41	0.67	42.25
2.524	19.92	56.53	0.51	6.98	688.4	0.67	42.25
2.539	19.92	56.53	0.51	6.98	530.44	0.67	42.25
2.551	19.92	56.53	0.51	7.0	353.77	0.67	42.25
2.552	19.92	56.53	0.51	7.0	325.89	0.67	42.25
2.572	19.92	56.53	0.51	6.98	352.0	0.67	42.25
2.599	19.92	56.53	0.51	6.95	317.07	0.68	42.25
2.605	19.92	56.53	0.51	6.94	273.01	0.67	42.25
2.632	19.92	56.53	0.51	6.93	364.33	0.67	42.25
2.658	19.92	56.53	0.49	6.93	464.55	0.68	42.25
2.666	19.92	56.53	0.49	6.92	327.88	0.68	42.25
2.683	19.92	56.53	0.49	6.93	289.86	0.68	42.25
2.703	19.92	56.53	0.49	6.94	287.85	0.68	42.25
2.71	19.92	56.53	0.51	6.96	316.65	0.68	42.25
2.718	19.92	56.53	0.51	6.97	300.53	0.69	42.25
2.73	19.92	56.53	0.51	6.98	287.72	0.69	42.25
2.742	19.92	56.53	0.51	6.99	456.53	0.69	42.25
2.751	19.92	56.53	0.51	6.98	272.95	0.69	42.25
2.753	19.92	56.53	0.51	6.95	282.01	0.68	42.25
2.756	19.92	56.53	0.51	6.94	313.97	0.68	42.25
2.758	19.92	56.53	0.51	6.93	355.55	0.68	42.25
2.76	19.92	56.53	0.51	6.93	245.97	0.68	42.25
2.77	19.93	56.53	0.51	6.93	256.25	0.7	42.25
2.785	19.93	56.54	0.51	6.94	348.19	0.7	42.25
2.789	19.93	56.54	0.51	6.98	491.83	0.7	42.25
2.798	19.93	56.54	0.51	6.99	257.25	0.71	42.25
2.816	19.93	56.54	0.51	6.99	329.31	0.71	42.25
2.83	19.93	56.54	0.51	6.99	398.0	0.71	42.25
2.846	19.93	56.54	0.51	7.0	272.77	0.71	42.25
2.858	19.93	56.54	0.51	7.08	400.7	0.71	42.25
2.876	19.93	56.54	0.51	7.1	370.81	0.73	42.25
2.891	19.93	56.54	0.51	7.12	285.47	0.73	42.25
2.897	19.93	56.54	0.51	7.11	507.28	0.73	42.25
2.906	19.93	56.54	0.51	7.09	399.22	0.74	42.25
2.909	19.93	56.54	0.51	7.08	267.94	0.74	42.24
2.912	19.93	56.54	0.51	7.08	353.31	0.74	42.25
2.925	19.93	56.54	0.51	7.09	358.19	0.74	42.25
2.938	19.93	56.54	0.51	7.09	373.24	0.74	42.25
2.943	19.93	56.54	0.51	7.09	273.13	0.74	42.25
2.947	19.93	56.55	0.51	7.1	251.16	0.74	42.25
2.958	19.93	56.54	0.51	7.1	583.9	0.74	42.25
2.97	19.93	56.54	0.51	7.1	258.26	0.74	42.24
2.972	19.93	56.54	0.54	7.09	313.09	0.74	42.24
2.975	19.93	56.54	0.54	7.09	520.03	0.74	42.25

2.993	19.93	56.54	0.54	7.09	278.96	0.74	42.25
3.015	19.93	56.53	0.54	7.08	253.08	0.74	42.24
3.02	19.93	56.54	0.56	7.08	254.35	0.79	42.25
3.021	19.93	56.54	0.56	7.08	373.73	0.79	42.25
3.029	19.93	56.54	0.56	7.07	271.53	0.79	42.25
3.049	19.93	56.54	0.51	7.05	350.02	0.82	42.25
3.078	19.93	56.54	0.51	7.04	327.02	0.82	42.25
3.092	19.93	56.54	0.51	7.03	340.77	0.82	42.25
3.099	19.93	56.54	0.56	7.03	264.12	0.88	42.25
3.108	19.93	56.54	0.56	7.04	283.12	0.88	42.25
3.114	19.93	56.54	0.56	7.05	295.4	0.88	42.25
3.116	19.93	56.54	0.56	7.05	233.39	0.88	42.25
3.117	19.93	56.54	0.56	7.06	407.21	0.93	42.25
3.12	19.93	56.54	0.56	7.06	295.27	0.93	42.25
3.124	19.93	56.54	0.56	7.06	268.94	0.93	42.25
3.126	19.93	56.54	0.56	7.05	291.88	0.93	42.25
3.127	19.93	56.54	0.56	7.05	266.84	0.93	42.25
3.129	19.93	56.54	0.54	7.06	190.85	0.99	42.25
3.13	19.93	56.54	0.54	7.07	243.04	0.99	42.25
3.131	19.93	56.54	0.54	7.09	184.92	0.99	42.25



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

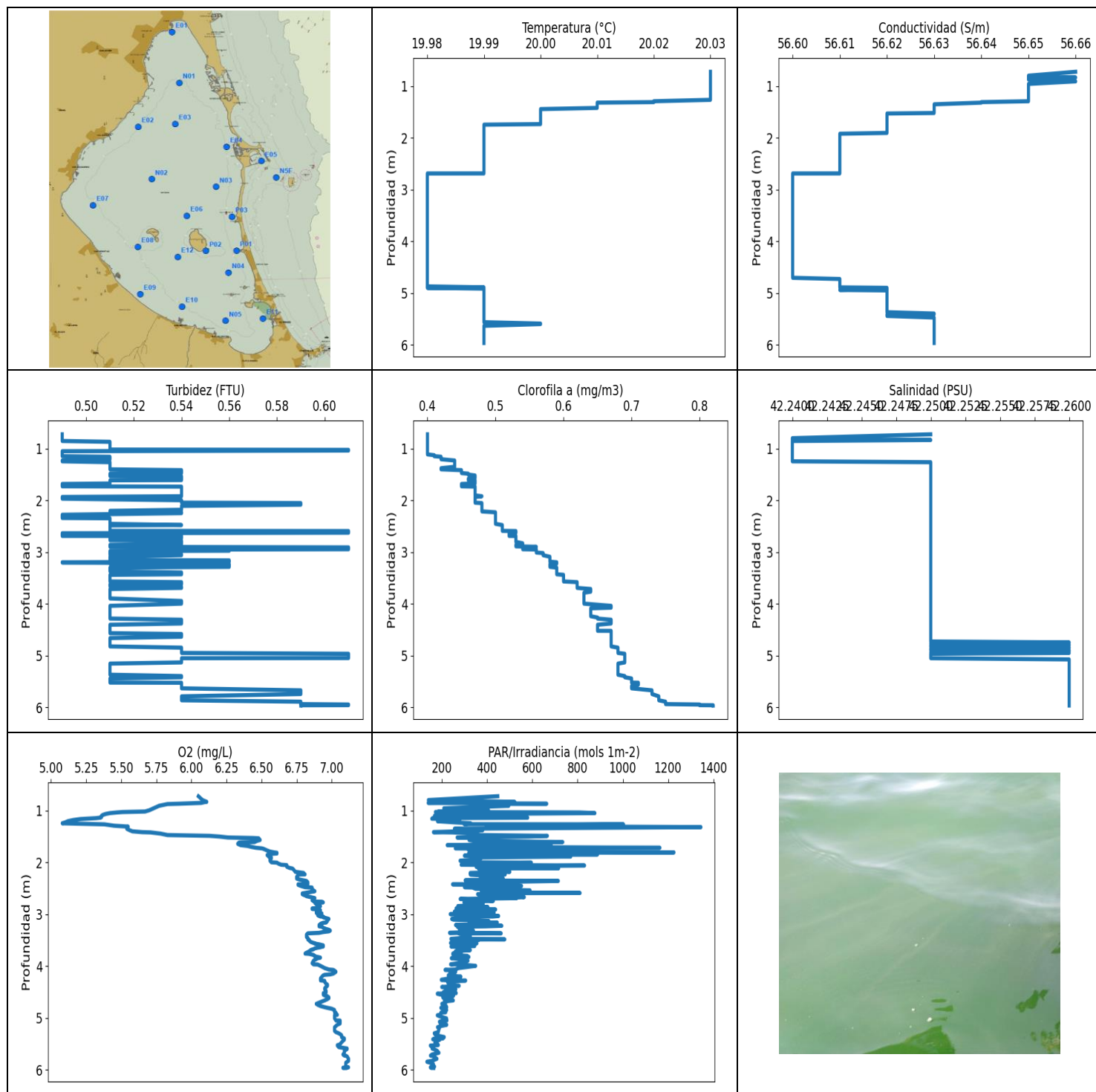
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	19.85	56.37	0.42	6.59	92.0	0.29	42.16
PROF (metros)	1.506	1.422	1.01	1.008	0.736	0.702	1.382
MÁXIMO	19.89	19.89	0.51	7.4	960.8	0.46	42.2
PROF (metros)	1.053	1.031	1.673	1.707	1.404	1.711	1.646

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.88	56.39	0.45	6.67	118.07	0.3	42.17
1 - 2m	19.87	56.39	0.46	6.88	422.42	0.35	42.18

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	19.88	56.39	0.46	6.66	121.73	0.29	42.18
0.736	19.88	56.39	0.46	6.65	92.0	0.29	42.18
0.774	19.88	56.39	0.46	6.63	107.31	0.29	42.18
0.775	19.88	56.39	0.46	6.64	103.09	0.29	42.17
0.777	19.88	56.39	0.46	6.64	116.72	0.29	42.17
0.792	19.88	56.39	0.44	6.65	95.4	0.3	42.17
0.802	19.88	56.39	0.44	6.65	100.92	0.3	42.18
0.811	19.88	56.39	0.44	6.66	93.82	0.3	42.18
0.828	19.88	56.39	0.44	6.68	94.7	0.3	42.17
0.838	19.88	56.39	0.46	6.69	100.17	0.3	42.17
0.851	19.88	56.39	0.46	6.7	113.86	0.3	42.17
0.876	19.88	56.39	0.46	6.71	120.28	0.3	42.17
0.879	19.88	56.39	0.46	6.7	92.94	0.3	42.17
0.881	19.88	56.39	0.46	6.68	112.09	0.3	42.17
0.899	19.88	56.39	0.46	6.68	127.56	0.3	42.17
0.916	19.88	56.39	0.46	6.68	117.36	0.3	42.17
0.918	19.88	56.39	0.44	6.68	105.11	0.3	42.18
0.921	19.88	56.39	0.44	6.68	99.15	0.3	42.17
0.938	19.88	56.39	0.44	6.73	94.29	0.3	42.17
0.943	19.88	56.39	0.44	6.73	120.91	0.3	42.17
0.959	19.88	56.39	0.46	6.64	224.22	0.3	42.17
0.963	19.88	56.39	0.44	6.7	128.71	0.29	42.17
0.973	19.88	56.39	0.44	6.67	205.88	0.29	42.17
0.994	19.88	56.39	0.44	6.62	145.37	0.29	42.17
1.008	19.88	56.39	0.44	6.59	510.6	0.29	42.17
1.009	19.88	56.39	0.44	6.59	133.56	0.29	42.17
1.01	19.88	56.39	0.42	6.59	267.48	0.3	42.17
1.014	19.88	56.39	0.42	6.6	157.57	0.3	42.17
1.021	19.88	56.39	0.42	6.61	427.85	0.3	42.17
1.028	19.88	56.39	0.42	6.63	241.03	0.3	42.17
1.031	19.88	56.4	0.46	6.67	180.23	0.31	42.17
1.043	19.88	56.4	0.46	6.7	218.39	0.31	42.17
1.053	19.89	56.4	0.44	6.72	269.7	0.31	42.17
1.068	19.89	56.4	0.44	6.73	391.64	0.31	42.17
1.094	19.89	56.4	0.44	6.71	306.14	0.31	42.17
1.104	19.89	56.4	0.44	6.71	564.52	0.31	42.17
1.119	19.89	56.39	0.46	6.72	271.23	0.31	42.17
1.126	19.88	56.39	0.46	6.76	349.1	0.31	42.17
1.127	19.88	56.39	0.46	6.77	814.43	0.33	42.17
1.141	19.88	56.39	0.46	6.77	230.91	0.33	42.17

1.16	19.88	56.39	0.46	6.78	391.81	0.33	42.17
1.172	19.88	56.39	0.46	6.77	278.41	0.33	42.17
1.189	19.88	56.39	0.46	6.76	484.07	0.33	42.17
1.201	19.88	56.39	0.44	6.76	352.69	0.31	42.17
1.217	19.88	56.39	0.44	6.77	223.44	0.31	42.17
1.249	19.88	56.39	0.44	6.77	571.7	0.33	42.17
1.259	19.88	56.39	0.44	6.75	353.46	0.33	42.17
1.274	19.88	56.39	0.46	6.77	342.1	0.33	42.17
1.277	19.88	56.39	0.46	6.78	199.96	0.31	42.17
1.296	19.88	56.39	0.46	6.78	556.71	0.31	42.17
1.317	19.88	56.39	0.46	6.77	364.72	0.31	42.17
1.321	19.88	56.39	0.44	6.74	193.57	0.34	42.17
1.327	19.88	56.39	0.44	6.73	685.11	0.34	42.17
1.344	19.88	56.39	0.44	6.74	435.17	0.34	42.17
1.366	19.88	56.39	0.44	6.74	310.3	0.34	42.17
1.382	19.88	56.38	0.46	6.76	297.53	0.34	42.16
1.386	19.87	56.38	0.46	6.77	423.77	0.34	42.17
1.394	19.87	56.38	0.46	6.76	346.6	0.34	42.17
1.404	19.87	56.38	0.44	6.76	960.8	0.34	42.18
1.411	19.87	56.38	0.44	6.76	344.57	0.34	42.17
1.422	19.87	56.37	0.44	6.77	544.72	0.34	42.17
1.438	19.87	56.37	0.44	6.79	466.78	0.34	42.17
1.446	19.86	56.37	0.44	6.81	428.68	0.34	42.18
1.451	19.86	56.37	0.46	6.83	457.23	0.34	42.18
1.461	19.86	56.37	0.46	6.85	428.68	0.34	42.18
1.477	19.86	56.38	0.46	6.85	373.0	0.34	42.18
1.49	19.86	56.37	0.46	6.84	731.2	0.34	42.18
1.497	19.86	56.37	0.46	6.82	711.88	0.34	42.18
1.506	19.85	56.37	0.46	6.82	327.38	0.34	42.18
1.51	19.85	56.37	0.46	6.89	535.78	0.36	42.19
1.521	19.85	56.37	0.46	6.93	498.41	0.36	42.19
1.542	19.85	56.37	0.46	6.98	454.55	0.36	42.19
1.546	19.85	56.37	0.46	7.01	399.39	0.36	42.19
1.548	19.85	56.37	0.46	7.0	290.24	0.36	42.19
1.567	19.85	56.37	0.46	7.0	368.88	0.36	42.19
1.58	19.85	56.38	0.49	7.03	230.71	0.38	42.19
1.603	19.85	56.38	0.49	7.05	241.24	0.38	42.19
1.62	19.86	56.39	0.49	7.13	709.09	0.4	42.19
1.646	19.86	56.39	0.49	7.17	324.97	0.4	42.2
1.654	19.86	56.39	0.46	7.23	840.19	0.42	42.2
1.658	19.86	56.39	0.46	7.25	475.3	0.42	42.2
1.673	19.86	56.39	0.51	7.26	398.87	0.44	42.2
1.68	19.86	56.39	0.51	7.3	876.06	0.44	42.2
1.686	19.86	56.39	0.51	7.32	412.03	0.44	42.2
1.701	19.86	56.39	0.49	7.35	491.83	0.45	42.2
1.707	19.86	56.39	0.49	7.4	676.8	0.45	42.19
1.711	19.86	56.39	0.49	7.4	527.1	0.46	42.19
1.717	19.86	56.39	0.49	7.39	253.91	0.46	42.19
1.718	19.86	56.39	0.49	7.38	531.71	0.46	42.19



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.98	56.6	0.49	5.08	135.38	0.4	42.24
PROF (metros)	2.689	2.689	0.724	1.246	5.845	0.724	0.799
MÁXIMO	20.03	20.03	0.61	7.12	1343.9	0.82	42.26
PROF (metros)	0.724	0.724	1.024	5.788	1.32	5.96	4.746

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.03	56.65	0.5	5.93	375.75	0.4	42.24
1 - 2m	20.01	56.63	0.52	5.99	427.13	0.45	42.25
2 - 3m	19.99	56.61	0.53	6.82	406.0	0.52	42.25
3 - 4m	19.98	56.6	0.52	6.9	314.69	0.6	42.25
4 - 5m	19.98	56.6	0.52	6.97	229.66	0.66	42.25
5 - 6m	19.99	56.63	0.55	7.08	174.55	0.72	42.26

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.724	20.03	56.66	0.49	6.05	448.06	0.4	42.25
0.799	20.03	56.65	0.49	6.08	141.9	0.4	42.24
0.833	20.03	56.65	0.49	6.11	522.75	0.4	42.24
0.834	20.03	56.66	0.49	6.1	388.5	0.4	42.25
0.853	20.03	56.65	0.49	6.07	141.07	0.4	42.24
0.869	20.03	56.65	0.51	5.91	663.96	0.4	42.24
0.875	20.03	56.65	0.51	5.83	337.74	0.4	42.24
0.909	20.03	56.66	0.51	5.77	496.35	0.4	42.24
0.958	20.03	56.65	0.51	5.73	210.0	0.4	42.24
0.995	20.03	56.65	0.51	5.7	407.21	0.4	42.24
1.019	20.03	56.65	0.51	5.67	185.52	0.4	42.24
1.024	20.03	56.65	0.61	5.58	211.56	0.4	42.24
1.025	20.03	56.65	0.61	5.54	251.27	0.4	42.24
1.029	20.03	56.65	0.61	5.51	172.92	0.4	42.24
1.037	20.03	56.65	0.61	5.47	808.6	0.4	42.24
1.05	20.03	56.65	0.49	5.42	876.25	0.4	42.24
1.066	20.03	56.65	0.49	5.39	374.22	0.4	42.24
1.084	20.03	56.65	0.49	5.37	290.62	0.4	42.24
1.099	20.03	56.65	0.49	5.36	168.98	0.4	42.24
1.112	20.03	56.65	0.49	5.36	268.0	0.4	42.24
1.128	20.03	56.65	0.49	5.36	202.45	0.41	42.24
1.136	20.03	56.65	0.49	5.35	368.23	0.41	42.24
1.138	20.03	56.65	0.49	5.35	579.97	0.41	42.24
1.147	20.03	56.65	0.49	5.32	160.37	0.41	42.24
1.158	20.03	56.65	0.51	5.25	157.05	0.42	42.24
1.164	20.03	56.65	0.51	5.21	281.52	0.42	42.24
1.183	20.03	56.65	0.51	5.16	241.61	0.42	42.24
1.206	20.03	56.65	0.51	5.12	182.28	0.42	42.24
1.23	20.03	56.65	0.49	5.1	261.77	0.44	42.24
1.246	20.03	56.65	0.49	5.08	328.74	0.44	42.24
1.263	20.03	56.65	0.51	5.32	299.42	0.44	42.25
1.266	20.03	56.65	0.51	5.38	1002.5	0.44	42.25
1.293	20.02	56.65	0.51	5.45	396.79	0.44	42.25
1.31	20.02	56.64	0.51	5.55	871.88	0.44	42.25
1.32	20.01	56.64	0.51	5.54	1343.9	0.44	42.25
1.352	20.01	56.63	0.51	5.54	256.69	0.44	42.25

1.379	20.01	56.63	0.51	5.56	381.79	0.42	42.25
1.401	20.01	56.63	0.51	5.58	267.24	0.42	42.25
1.417	20.01	56.63	0.54	5.65	164.26	0.45	42.25
1.422	20.01	56.63	0.54	5.71	248.44	0.45	42.25
1.445	20.0	56.63	0.54	5.78	344.27	0.45	42.25
1.473	20.0	56.63	0.54	5.83	373.24	0.45	42.25
1.485	20.0	56.63	0.51	6.05	609.23	0.46	42.25
1.488	20.0	56.63	0.51	6.13	666.71	0.46	42.25
1.502	20.0	56.63	0.51	6.2	583.78	0.46	42.25
1.52	20.0	56.63	0.51	6.26	268.76	0.47	42.25
1.53	20.0	56.62	0.51	6.44	358.42	0.47	42.25
1.536	20.0	56.62	0.54	6.48	383.62	0.47	42.25
1.568	20.0	56.62	0.54	6.49	321.17	0.47	42.25
1.582	20.0	56.62	0.54	6.47	340.77	0.46	42.25
1.608	20.0	56.62	0.54	6.45	734.71	0.46	42.25
1.613	20.0	56.62	0.51	6.36	366.23	0.47	42.25
1.617	20.0	56.62	0.51	6.34	354.0	0.47	42.25
1.641	20.0	56.62	0.51	6.33	684.36	0.47	42.25
1.667	20.0	56.62	0.51	6.35	225.05	0.47	42.25
1.674	20.0	56.62	0.51	6.37	595.33	0.47	42.25
1.683	20.0	56.62	0.49	6.4	275.52	0.45	42.25
1.702	20.0	56.62	0.49	6.43	393.61	0.45	42.25
1.718	20.0	56.62	0.49	6.46	1163.0	0.45	42.25
1.729	20.0	56.62	0.49	6.5	260.69	0.45	42.25
1.735	20.0	56.62	0.54	6.51	414.82	0.47	42.25
1.746	19.99	56.62	0.54	6.52	316.45	0.47	42.25
1.77	19.99	56.62	0.54	6.54	377.9	0.47	42.25
1.791	19.99	56.62	0.54	6.56	353.0	0.47	42.25
1.808	19.99	56.62	0.54	6.59	1225.1	0.47	42.25
1.811	19.99	56.62	0.54	6.6	524.23	0.47	42.25
1.815	19.99	56.62	0.54	6.61	320.89	0.47	42.25
1.828	19.99	56.62	0.54	6.61	319.14	0.47	42.25
1.837	19.99	56.62	0.54	6.56	327.24	0.47	42.25
1.847	19.99	56.62	0.54	6.55	887.97	0.47	42.25
1.857	19.99	56.62	0.54	6.54	390.96	0.47	42.25
1.861	19.99	56.62	0.54	6.54	337.37	0.47	42.25
1.87	19.99	56.62	0.54	6.55	300.79	0.47	42.25
1.887	19.99	56.62	0.54	6.55	769.76	0.47	42.25
1.905	19.99	56.62	0.54	6.57	368.8	0.47	42.25
1.921	19.99	56.61	0.54	6.57	374.22	0.48	42.25
1.935	19.99	56.61	0.49	6.56	367.59	0.47	42.25
1.968	19.99	56.61	0.49	6.56	281.64	0.47	42.25
1.998	19.99	56.61	0.54	6.57	306.81	0.47	42.25
2.005	19.99	56.61	0.54	6.61	595.98	0.47	42.25
2.024	19.99	56.61	0.54	6.62	341.14	0.47	42.25
2.045	19.99	56.61	0.54	6.64	286.66	0.47	42.25
2.053	19.99	56.61	0.59	6.68	517.77	0.48	42.25
2.06	19.99	56.61	0.59	6.68	830.73	0.48	42.25
2.084	19.99	56.61	0.59	6.68	352.46	0.48	42.25
2.107	19.99	56.61	0.54	6.7	467.7	0.48	42.25
2.113	19.99	56.61	0.54	6.71	716.39	0.48	42.25
2.118	19.99	56.61	0.54	6.72	362.27	0.48	42.25
2.143	19.99	56.61	0.54	6.73	461.63	0.48	42.25
2.182	19.99	56.61	0.54	6.74	501.24	0.48	42.25
2.204	19.99	56.61	0.51	6.8	326.24	0.48	42.25
2.214	19.99	56.61	0.51	6.8	328.45	0.48	42.25
2.231	19.99	56.61	0.54	6.81	351.31	0.5	42.25
2.233	19.99	56.61	0.54	6.79	480.61	0.5	42.25

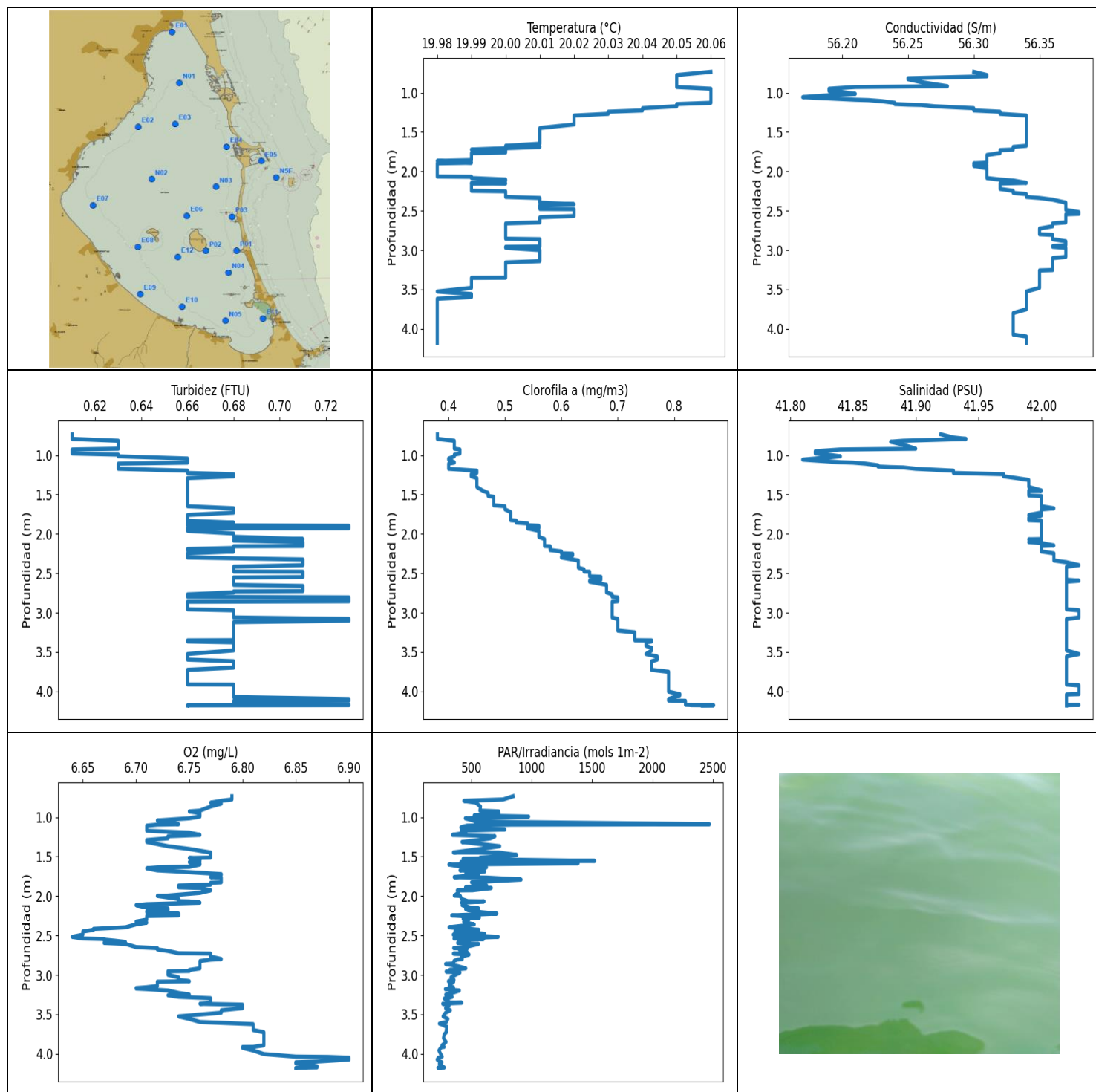
2.234	19.99	56.61	0.54	6.77	326.67	0.5	42.25
2.248	19.99	56.61	0.54	6.76	376.59	0.5	42.25
2.279	19.99	56.61	0.49	6.75	379.96	0.5	42.25
2.312	19.99	56.61	0.49	6.75	472.31	0.5	42.25
2.33	19.99	56.61	0.49	6.77	365.36	0.5	42.25
2.341	19.99	56.61	0.49	6.79	397.22	0.5	42.25
2.347	19.99	56.61	0.51	6.8	304.22	0.5	42.25
2.358	19.99	56.61	0.51	6.82	715.14	0.5	42.25
2.383	19.99	56.61	0.51	6.83	367.19	0.5	42.25
2.42	19.99	56.61	0.51	6.83	421.01	0.5	42.25
2.423	19.99	56.61	0.51	6.76	248.55	0.5	42.25
2.432	19.99	56.61	0.51	6.76	491.19	0.5	42.25
2.454	19.99	56.61	0.51	6.78	552.72	0.5	42.25
2.478	19.99	56.61	0.54	6.81	301.12	0.51	42.25
2.485	19.99	56.61	0.51	6.86	336.71	0.51	42.25
2.509	19.99	56.61	0.51	6.86	350.02	0.51	42.25
2.54	19.99	56.61	0.51	6.87	590.3	0.51	42.25
2.556	19.99	56.61	0.51	6.88	375.52	0.51	42.25
2.561	19.99	56.61	0.51	6.87	378.31	0.51	42.25
2.577	19.99	56.61	0.51	6.84	382.7	0.51	42.25
2.59	19.99	56.61	0.51	6.81	810.89	0.51	42.25
2.594	19.99	56.61	0.61	6.8	376.59	0.53	42.25
2.599	19.99	56.61	0.61	6.79	511.27	0.53	42.25
2.613	19.99	56.61	0.61	6.79	359.13	0.53	42.25
2.626	19.99	56.61	0.61	6.8	509.16	0.53	42.25
2.636	19.99	56.61	0.49	6.81	369.12	0.52	42.25
2.651	19.99	56.61	0.49	6.82	537.76	0.52	42.25
2.67	19.99	56.61	0.49	6.85	564.89	0.52	42.25
2.688	19.99	56.61	0.49	6.88	481.34	0.52	42.25
2.689	19.98	56.6	0.54	6.88	532.06	0.53	42.25
2.706	19.98	56.6	0.54	6.87	282.14	0.53	42.25
2.731	19.98	56.6	0.54	6.86	398.18	0.53	42.25
2.743	19.98	56.6	0.51	6.87	428.5	0.53	42.25
2.747	19.98	56.6	0.51	6.87	390.87	0.53	42.25
2.757	19.98	56.6	0.51	6.88	345.02	0.53	42.25
2.759	19.98	56.6	0.51	6.93	317.2	0.53	42.25
2.771	19.98	56.6	0.51	6.94	298.9	0.53	42.25
2.782	19.98	56.6	0.54	6.88	344.42	0.53	42.25
2.802	19.98	56.6	0.54	6.89	383.96	0.53	42.25
2.831	19.98	56.6	0.54	6.9	330.82	0.54	42.25
2.843	19.98	56.6	0.54	6.92	271.88	0.54	42.25
2.844	19.98	56.6	0.54	6.92	331.4	0.54	42.25
2.861	19.98	56.6	0.51	6.91	404.29	0.53	42.25
2.879	19.98	56.6	0.51	6.89	374.71	0.53	42.25
2.887	19.98	56.6	0.51	6.87	303.88	0.53	42.25
2.889	19.98	56.6	0.51	6.86	264.01	0.53	42.25
2.898	19.98	56.6	0.51	6.86	283.61	0.56	42.25
2.909	19.98	56.6	0.61	6.91	438.6	0.54	42.25
2.913	19.98	56.6	0.61	6.91	381.46	0.54	42.25
2.923	19.98	56.6	0.61	6.92	319.35	0.54	42.25
2.945	19.98	56.6	0.61	6.91	275.58	0.54	42.25
2.95	19.98	56.6	0.56	6.89	256.47	0.56	42.25
2.96	19.98	56.6	0.56	6.89	324.89	0.56	42.25
2.974	19.98	56.6	0.56	6.89	432.06	0.56	42.25
2.98	19.98	56.6	0.51	6.92	359.05	0.56	42.25
2.985	19.98	56.6	0.51	6.93	346.68	0.56	42.25
2.998	19.98	56.6	0.51	6.92	238.37	0.56	42.25
3.009	19.98	56.6	0.51	6.91	339.14	0.56	42.25

3.019	19.98	56.6	0.51	6.9	300.53	0.57	42.25
3.034	19.98	56.6	0.51	6.91	451.78	0.57	42.25
3.044	19.98	56.6	0.51	6.92	425.99	0.57	42.25
3.045	19.98	56.6	0.54	6.94	339.58	0.57	42.25
3.06	19.98	56.6	0.54	6.94	292.39	0.57	42.25
3.091	19.98	56.6	0.51	6.98	244.68	0.58	42.25
3.104	19.98	56.6	0.51	6.97	252.2	0.58	42.25
3.132	19.98	56.6	0.51	6.97	408.63	0.58	42.25
3.154	19.98	56.6	0.51	6.96	322.29	0.58	42.25
3.161	19.98	56.6	0.56	6.96	445.92	0.58	42.25
3.165	19.98	56.6	0.56	6.94	330.32	0.58	42.25
3.185	19.98	56.6	0.56	6.92	365.68	0.58	42.25
3.197	19.98	56.6	0.49	6.93	369.84	0.59	42.25
3.202	19.98	56.6	0.49	6.92	351.16	0.59	42.25
3.207	19.98	56.6	0.51	6.91	261.77	0.59	42.25
3.212	19.98	56.6	0.51	6.91	374.54	0.59	42.25
3.223	19.98	56.6	0.51	6.91	465.67	0.59	42.25
3.234	19.98	56.6	0.56	6.91	393.52	0.58	42.25
3.237	19.98	56.6	0.56	6.92	346.23	0.58	42.25
3.242	19.98	56.6	0.56	6.93	269.64	0.58	42.25
3.262	19.98	56.6	0.56	6.94	334.08	0.58	42.25
3.285	19.98	56.6	0.56	6.96	278.41	0.58	42.25
3.3	19.98	56.6	0.51	6.98	282.5	0.59	42.25
3.316	19.98	56.6	0.51	6.99	340.91	0.59	42.25
3.33	19.98	56.6	0.51	6.98	333.72	0.59	42.25
3.343	19.98	56.6	0.51	6.94	323.48	0.59	42.25
3.359	19.98	56.6	0.51	6.91	235.33	0.59	42.25
3.369	19.98	56.6	0.51	6.83	463.04	0.59	42.25
3.371	19.98	56.6	0.51	6.83	276.36	0.59	42.25
3.394	19.98	56.6	0.54	6.82	306.48	0.59	42.25
3.429	19.98	56.6	0.54	6.82	327.24	0.59	42.25
3.44	19.98	56.6	0.51	6.82	290.81	0.6	42.25
3.456	19.98	56.6	0.51	6.83	299.09	0.6	42.25
3.476	19.98	56.6	0.51	6.83	241.35	0.6	42.25
3.485	19.98	56.6	0.51	6.83	479.04	0.6	42.25
3.488	19.98	56.6	0.51	6.83	300.66	0.6	42.25
3.496	19.98	56.6	0.51	6.84	364.01	0.6	42.25
3.51	19.98	56.6	0.51	6.84	346.38	0.6	42.25
3.533	19.98	56.6	0.51	6.85	328.09	0.6	42.25
3.554	19.98	56.6	0.51	6.87	239.52	0.6	42.25
3.561	19.98	56.6	0.51	6.88	356.01	0.6	42.25
3.567	19.98	56.6	0.51	6.88	254.63	0.6	42.25
3.581	19.98	56.6	0.54	6.91	346.98	0.62	42.25
3.601	19.98	56.6	0.54	6.94	346.15	0.62	42.25
3.615	19.98	56.6	0.54	6.94	346.15	0.62	42.25
3.621	19.98	56.6	0.54	6.94	266.37	0.62	42.25
3.623	19.98	56.6	0.51	6.94	241.98	0.62	42.25
3.627	19.98	56.6	0.51	6.93	289.67	0.62	42.25
3.636	19.98	56.6	0.51	6.92	266.26	0.62	42.25
3.645	19.98	56.6	0.51	6.9	282.26	0.62	42.25
3.659	19.98	56.6	0.51	6.88	274.8	0.62	42.25
3.675	19.98	56.6	0.54	6.87	286.41	0.62	42.25
3.683	19.98	56.6	0.54	6.86	317.69	0.62	42.25
3.685	19.98	56.6	0.54	6.86	282.63	0.62	42.25
3.692	19.98	56.6	0.54	6.85	327.02	0.62	42.25
3.714	19.98	56.6	0.51	6.84	261.09	0.64	42.25
3.743	19.98	56.6	0.51	6.82	286.78	0.64	42.25
3.759	19.98	56.6	0.51	6.81	249.58	0.64	42.25

3.76	19.98	56.6	0.51	6.82	282.69	0.64	42.25
3.765	19.98	56.6	0.51	6.84	280.73	0.64	42.25
3.786	19.98	56.6	0.51	6.87	250.83	0.63	42.25
3.805	19.98	56.6	0.51	6.88	314.45	0.63	42.25
3.815	19.98	56.6	0.51	6.88	257.2	0.63	42.25
3.824	19.98	56.6	0.51	6.9	320.75	0.63	42.25
3.837	19.98	56.6	0.51	6.92	252.97	0.63	42.25
3.849	19.98	56.6	0.51	6.9	243.14	0.63	42.25
3.865	19.98	56.6	0.51	6.89	280.97	0.63	42.25
3.896	19.98	56.6	0.51	6.87	316.65	0.63	42.25
3.945	19.98	56.6	0.54	6.86	272.24	0.63	42.25
3.967	19.98	56.6	0.54	6.87	239.94	0.63	42.25
3.97	19.98	56.6	0.54	6.9	284.91	0.63	42.25
3.996	19.98	56.6	0.54	6.92	350.55	0.63	42.25
4.039	19.98	56.6	0.51	6.95	274.02	0.67	42.25
4.067	19.98	56.6	0.51	6.98	261.43	0.67	42.25
4.074	19.98	56.6	0.51	7.01	215.51	0.67	42.25
4.087	19.98	56.6	0.51	7.02	248.77	0.64	42.25
4.11	19.98	56.6	0.51	7.03	262.4	0.64	42.25
4.131	19.98	56.6	0.51	7.02	257.87	0.64	42.25
4.146	19.98	56.6	0.51	7.01	236.25	0.64	42.25
4.16	19.98	56.6	0.51	6.99	257.64	0.64	42.25
4.169	19.98	56.6	0.51	6.95	240.3	0.64	42.25
4.179	19.98	56.6	0.51	6.94	229.56	0.64	42.25
4.204	19.98	56.6	0.51	6.93	285.47	0.64	42.25
4.239	19.98	56.6	0.51	6.92	233.14	0.64	42.25
4.265	19.98	56.6	0.51	6.92	199.0	0.65	42.25
4.276	19.98	56.6	0.51	6.92	228.16	0.65	42.25
4.279	19.98	56.6	0.51	6.93	306.41	0.65	42.25
4.285	19.98	56.6	0.51	6.95	264.06	0.65	42.25
4.307	19.98	56.6	0.54	6.95	226.48	0.67	42.25
4.342	19.98	56.6	0.54	6.96	230.91	0.67	42.25
4.358	19.98	56.6	0.54	6.97	244.95	0.67	42.25
4.361	19.98	56.6	0.54	6.97	250.07	0.67	42.25
4.38	19.98	56.6	0.54	6.97	277.69	0.67	42.25
4.404	19.98	56.6	0.51	6.96	200.96	0.65	42.25
4.427	19.98	56.6	0.51	6.95	230.91	0.65	42.25
4.438	19.98	56.6	0.51	6.95	253.97	0.65	42.25
4.449	19.98	56.6	0.51	6.95	262.97	0.65	42.25
4.478	19.98	56.6	0.51	6.96	220.78	0.65	42.25
4.507	19.98	56.6	0.51	6.96	207.18	0.65	42.25
4.521	19.98	56.6	0.51	6.95	264.75	0.65	42.25
4.522	19.98	56.6	0.51	6.94	238.84	0.67	42.25
4.533	19.98	56.6	0.51	6.94	181.29	0.67	42.25
4.552	19.98	56.6	0.51	6.94	198.26	0.67	42.25
4.567	19.98	56.6	0.51	6.95	253.36	0.67	42.25
4.583	19.98	56.6	0.54	6.97	249.85	0.67	42.25
4.604	19.98	56.6	0.54	6.98	205.52	0.67	42.25
4.619	19.98	56.6	0.54	6.98	219.68	0.67	42.25
4.636	19.98	56.6	0.54	6.97	211.42	0.67	42.25
4.662	19.98	56.6	0.51	6.95	252.04	0.67	42.25
4.684	19.98	56.6	0.51	6.93	213.32	0.67	42.25
4.705	19.98	56.6	0.51	6.91	218.63	0.67	42.25
4.728	19.98	56.61	0.51	6.89	201.31	0.67	42.25
4.746	19.98	56.61	0.51	6.9	203.87	0.67	42.26
4.77	19.98	56.61	0.51	6.92	220.4	0.67	42.25
4.793	19.98	56.61	0.51	6.95	222.86	0.67	42.26
4.806	19.98	56.61	0.51	6.97	197.06	0.67	42.25

4.823	19.98	56.61	0.51	7.0	202.98	0.67	42.25
4.847	19.98	56.61	0.54	7.02	222.76	0.68	42.26
4.871	19.98	56.61	0.54	7.02	209.08	0.68	42.25
4.89	19.99	56.61	0.54	7.02	218.73	0.68	42.25
4.899	19.98	56.62	0.54	7.03	196.97	0.68	42.26
4.914	19.99	56.62	0.54	7.03	195.56	0.68	42.26
4.94	19.99	56.61	0.54	7.04	195.31	0.68	42.25
4.949	19.99	56.62	0.54	7.02	181.37	0.68	42.26
4.965	19.99	56.62	0.61	7.02	189.86	0.69	42.25
5.008	19.99	56.62	0.61	7.02	222.13	0.69	42.25
5.048	19.99	56.62	0.61	7.03	223.74	0.69	42.25
5.051	19.99	56.62	0.54	7.06	204.4	0.69	42.25
5.074	19.99	56.62	0.54	7.06	190.64	0.69	42.26
5.106	19.99	56.62	0.54	7.06	194.93	0.69	42.26
5.132	19.99	56.62	0.54	7.04	223.01	0.69	42.26
5.155	19.99	56.62	0.51	7.03	197.83	0.68	42.26
5.179	19.99	56.62	0.51	7.02	182.24	0.68	42.26
5.201	19.99	56.62	0.51	7.02	190.44	0.68	42.26
5.224	19.99	56.62	0.51	7.02	188.0	0.68	42.26
5.251	19.99	56.62	0.51	7.02	186.94	0.68	42.26
5.273	19.99	56.62	0.51	7.03	185.77	0.68	42.26
5.296	19.99	56.62	0.51	7.05	167.95	0.68	42.26
5.331	19.99	56.62	0.51	7.07	173.3	0.68	42.26
5.37	19.99	56.62	0.51	7.07	212.11	0.68	42.26
5.396	19.99	56.63	0.54	7.09	206.15	0.69	42.26
5.409	19.99	56.63	0.54	7.09	163.65	0.69	42.26
5.412	19.99	56.62	0.54	7.09	161.07	0.69	42.26
5.419	19.99	56.62	0.54	7.09	192.44	0.69	42.26
5.442	19.99	56.62	0.51	7.08	179.29	0.7	42.26
5.473	19.99	56.63	0.51	7.07	170.64	0.7	42.26
5.502	19.99	56.63	0.51	7.06	182.36	0.7	42.26
5.522	19.99	56.63	0.51	7.05	186.05	0.7	42.26
5.525	19.99	56.63	0.54	7.04	182.76	0.71	42.26
5.533	19.99	56.63	0.54	7.04	150.56	0.71	42.26
5.563	19.99	56.63	0.54	7.05	160.76	0.71	42.26
5.59	20.0	56.63	0.54	7.11	158.26	0.7	42.26
5.599	20.0	56.63	0.54	7.11	165.48	0.7	42.26
5.633	19.99	56.63	0.54	7.09	180.58	0.7	42.26
5.672	19.99	56.63	0.59	7.09	188.58	0.73	42.26
5.705	19.99	56.63	0.59	7.08	158.32	0.73	42.26
5.726	19.99	56.63	0.59	7.09	151.05	0.73	42.26
5.729	19.99	56.63	0.59	7.1	155.9	0.73	42.26
5.743	19.99	56.63	0.59	7.11	167.26	0.73	42.26
5.788	19.99	56.63	0.54	7.12	179.72	0.74	42.26
5.828	19.99	56.63	0.54	7.12	156.95	0.74	42.26
5.845	19.99	56.63	0.54	7.11	135.38	0.74	42.26
5.864	19.99	56.63	0.54	7.1	150.1	0.74	42.26
5.891	19.99	56.63	0.59	7.1	164.19	0.75	42.26
5.917	19.99	56.63	0.59	7.1	159.12	0.75	42.26
5.931	19.99	56.63	0.59	7.1	159.57	0.75	42.26
5.938	19.99	56.63	0.59	7.1	169.46	0.75	42.26
5.946	19.99	56.63	0.61	7.11	152.6	0.8	42.26
5.953	19.99	56.63	0.61	7.12	150.62	0.8	42.26
5.956	19.99	56.63	0.61	7.11	163.72	0.8	42.26
5.958	19.99	56.63	0.61	7.1	153.37	0.8	42.26
5.96	19.99	56.63	0.59	7.08	154.07	0.82	42.26
5.962	19.99	56.63	0.59	7.08	154.48	0.82	42.26
5.964	19.99	56.63	0.59	7.08	154.17	0.82	42.26

5.965	19.99	56.63	0.59	7.1	165.52	0.82	42.26
-------	-------	-------	------	-----	--------	------	-------



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	19.98	56.17	0.61	6.64	218.96	0.38	41.81
PROF (metros)	1.866	1.056	0.734	2.517	4.072	0.734	1.056
MÁXIMO	20.06	20.06	0.73	6.9	2471.7	0.87	42.03
PROF (metros)	0.734	2.517	1.897	4.049	1.089	4.177	2.396

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.05	56.25	0.62	6.77	659.41	0.4	41.88
1 - 2m	20.02	56.3	0.66	6.74	607.57	0.47	41.96
2 - 3m	20.0	56.35	0.69	6.72	450.37	0.64	42.02
3 - 4m	19.99	56.35	0.68	6.77	305.07	0.74	42.02
4 - 5m	19.98	56.34	0.69	6.86	245.35	0.82	42.02

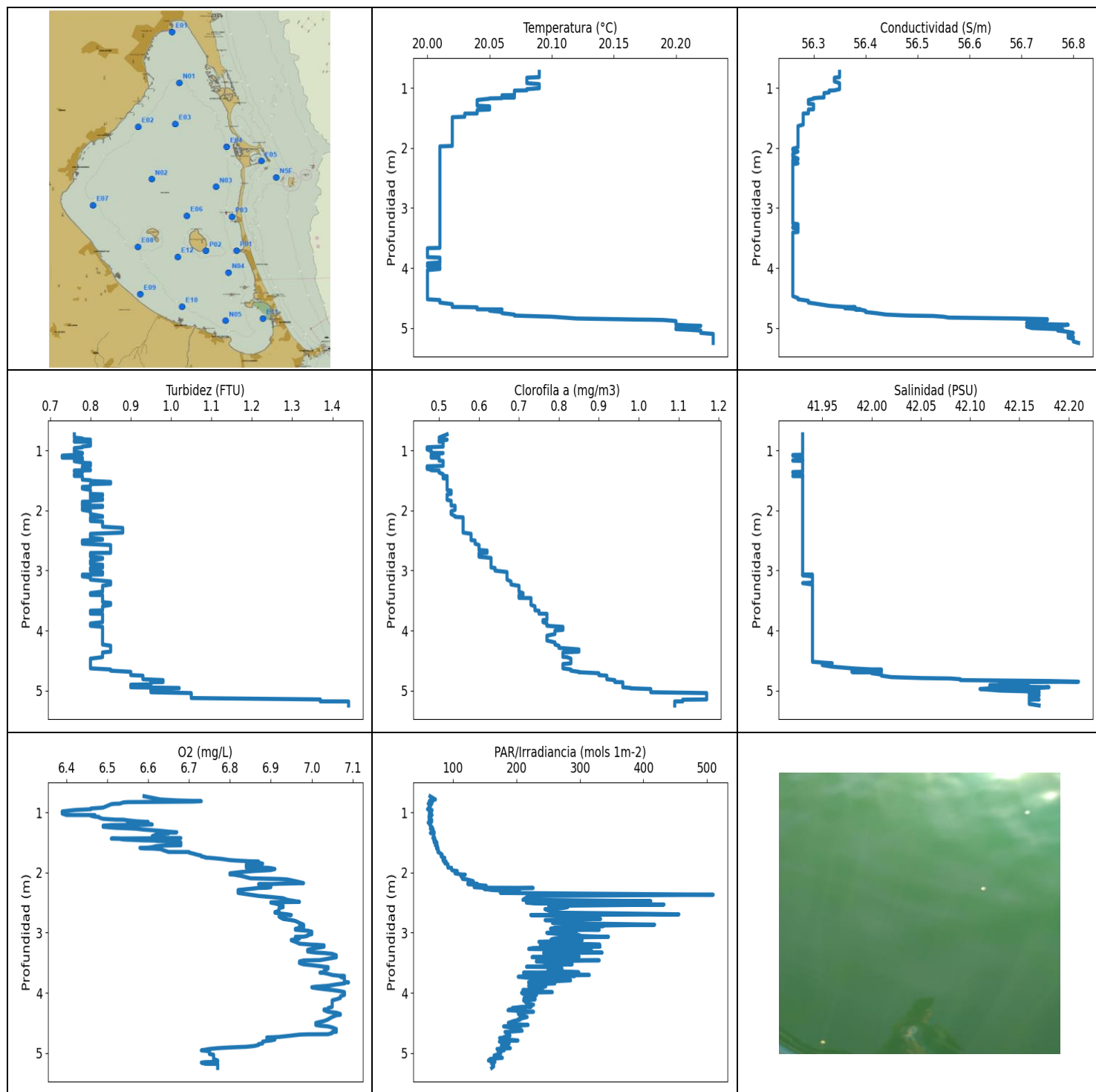
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.734	20.06	56.3	0.61	6.79	847.17	0.38	41.92
0.775	20.05	56.31	0.61	6.79	764.92	0.38	41.93
0.792	20.05	56.31	0.61	6.78	439.27	0.38	41.94
0.816	20.05	56.25	0.63	6.77	544.95	0.41	41.89
0.828	20.05	56.25	0.63	6.78	548.53	0.41	41.88
0.865	20.05	56.26	0.63	6.77	577.71	0.41	41.89
0.917	20.05	56.28	0.63	6.76	572.07	0.41	41.9
0.927	20.05	56.21	0.61	6.75	728.34	0.42	41.84
0.949	20.06	56.19	0.61	6.76	730.09	0.42	41.82
0.978	20.06	56.19	0.61	6.76	524.69	0.42	41.82
0.992	20.06	56.2	0.63	6.76	975.78	0.41	41.83
1.014	20.06	56.21	0.63	6.75	451.39	0.41	41.84
1.042	20.06	56.18	0.66	6.72	518.33	0.4	41.82
1.056	20.06	56.17	0.66	6.73	535.31	0.4	41.81
1.089	20.06	56.21	0.66	6.74	2471.7	0.41	41.84
1.094	20.06	56.22	0.66	6.72	831.09	0.41	41.85
1.107	20.06	56.23	0.63	6.71	466.99	0.4	41.86
1.128	20.06	56.24	0.63	6.71	414.64	0.4	41.87
1.144	20.05	56.24	0.63	6.71	416.99	0.4	41.87
1.151	20.05	56.25	0.63	6.71	580.23	0.4	41.88
1.155	20.05	56.26	0.63	6.71	779.04	0.4	41.89
1.172	20.05	56.27	0.63	6.71	417.17	0.4	41.9
1.196	20.04	56.3	0.66	6.75	456.23	0.45	41.93
1.225	20.04	56.3	0.66	6.76	346.07	0.45	41.93
1.241	20.03	56.32	0.68	6.73	696.84	0.44	41.97
1.268	20.03	56.32	0.68	6.73	659.35	0.44	41.97
1.29	20.02	56.34	0.66	6.71	562.68	0.45	41.98
1.314	20.02	56.34	0.66	6.71	423.95	0.45	41.99
1.368	20.02	56.34	0.66	6.73	736.15	0.45	41.99
1.403	20.02	56.34	0.66	6.75	577.2	0.45	41.99
1.447	20.01	56.34	0.66	6.77	353.39	0.46	42.0
1.448	20.01	56.34	0.66	6.77	725.81	0.46	41.99
1.479	20.01	56.34	0.66	6.77	877.4	0.47	41.99
1.512	20.01	56.34	0.66	6.77	573.69	0.47	41.99
1.517	20.01	56.34	0.66	6.75	681.09	0.47	42.0
1.529	20.01	56.34	0.66	6.76	432.53	0.48	42.0
1.555	20.01	56.34	0.66	6.76	1521.5	0.48	42.0

1.557	20.01	56.34	0.66	6.76	521.62	0.48	42.0
1.569	20.01	56.34	0.66	6.75	414.64	0.48	42.0
1.584	20.01	56.34	0.66	6.76	1384.3	0.48	42.0
1.6	20.01	56.34	0.66	6.76	315.96	0.48	42.0
1.629	20.01	56.34	0.66	6.75	425.71	0.48	42.0
1.636	20.01	56.34	0.66	6.72	626.32	0.48	42.0
1.648	20.01	56.34	0.66	6.71	464.96	0.5	42.0
1.674	20.0	56.34	0.68	6.72	407.92	0.5	42.01
1.688	20.01	56.33	0.68	6.74	612.16	0.5	42.0
1.722	19.99	56.33	0.68	6.78	454.55	0.51	42.0
1.729	20.0	56.32	0.68	6.78	557.56	0.51	42.0
1.759	20.0	56.32	0.66	6.77	359.67	0.51	41.99
1.766	19.99	56.32	0.66	6.78	627.82	0.51	42.0
1.791	19.99	56.31	0.66	6.78	912.67	0.51	41.99
1.825	19.99	56.31	0.66	6.78	503.21	0.51	41.99
1.831	19.99	56.31	0.66	6.77	524.69	0.52	42.0
1.856	19.99	56.31	0.68	6.77	558.29	0.52	42.0
1.866	19.98	56.31	0.66	6.74	628.09	0.54	42.0
1.889	19.99	56.31	0.66	6.74	453.56	0.54	42.0
1.897	19.98	56.3	0.73	6.76	666.42	0.56	42.0
1.926	19.98	56.31	0.73	6.77	511.83	0.56	42.0
1.928	19.98	56.3	0.66	6.77	385.38	0.54	42.0
1.96	19.98	56.31	0.66	6.76	391.9	0.56	42.0
1.994	19.98	56.31	0.68	6.73	360.3	0.56	42.0
1.998	19.98	56.31	0.68	6.72	409.97	0.56	42.0
2.036	19.98	56.31	0.68	6.74	419.72	0.56	42.0
2.065	19.98	56.31	0.71	6.74	472.72	0.57	42.0
2.068	19.99	56.31	0.68	6.75	607.25	0.57	41.99
2.084	19.99	56.31	0.68	6.76	420.64	0.57	42.0
2.103	20.0	56.32	0.71	6.71	439.46	0.57	41.99
2.115	20.0	56.33	0.71	6.7	425.34	0.57	42.0
2.145	19.99	56.34	0.71	6.71	490.65	0.57	42.01
2.153	20.0	56.32	0.71	6.72	543.06	0.57	42.0
2.156	19.99	56.32	0.68	6.73	560.6	0.58	42.0
2.164	19.99	56.32	0.68	6.73	454.35	0.58	42.0
2.178	19.99	56.32	0.68	6.73	474.26	0.58	42.0
2.192	19.99	56.32	0.66	6.71	553.2	0.58	42.0
2.204	19.99	56.32	0.66	6.71	578.46	0.58	42.0
2.222	19.99	56.32	0.68	6.74	712.19	0.6	42.0
2.246	19.99	56.33	0.66	6.74	339.51	0.6	42.01
2.252	20.0	56.33	0.66	6.71	414.73	0.62	42.01
2.272	20.0	56.33	0.66	6.71	567.85	0.62	42.01
2.288	20.0	56.34	0.66	6.71	433.76	0.6	42.01
2.299	20.0	56.34	0.66	6.71	480.71	0.6	42.01
2.324	20.0	56.34	0.71	6.7	438.31	0.62	42.01
2.337	20.01	56.35	0.71	6.71	453.56	0.63	42.01
2.359	20.01	56.36	0.71	6.7	525.49	0.63	42.02
2.396	20.01	56.37	0.71	6.69	317.55	0.63	42.03
2.416	20.02	56.37	0.68	6.66	476.65	0.63	42.02
2.428	20.01	56.37	0.68	6.66	563.42	0.63	42.02
2.449	20.01	56.37	0.68	6.65	365.84	0.64	42.02
2.477	20.01	56.37	0.68	6.65	611.89	0.64	42.02
2.479	20.02	56.37	0.71	6.65	520.48	0.65	42.02
2.489	20.02	56.37	0.71	6.65	352.0	0.65	42.02
2.517	20.02	56.38	0.71	6.64	724.07	0.65	42.02
2.538	20.02	56.38	0.71	6.65	358.19	0.65	42.02
2.544	20.02	56.37	0.71	6.67	601.98	0.67	42.02
2.547	20.02	56.37	0.71	6.67	434.89	0.67	42.02

2.553	20.02	56.37	0.68	6.67	488.41	0.67	42.02
2.566	20.02	56.37	0.68	6.68	395.76	0.67	42.02
2.582	20.01	56.37	0.68	6.69	427.1	0.67	42.02
2.594	20.01	56.37	0.68	6.67	388.16	0.65	42.03
2.606	20.01	56.37	0.68	6.69	560.72	0.65	42.02
2.647	20.01	56.37	0.68	6.7	449.92	0.68	42.02
2.659	20.0	56.36	0.71	6.72	355.62	0.68	42.02
2.66	20.0	56.36	0.71	6.72	470.46	0.68	42.02
2.676	20.0	56.36	0.71	6.72	400.96	0.68	42.02
2.696	20.0	56.36	0.71	6.73	459.22	0.68	42.02
2.725	20.0	56.35	0.71	6.74	472.1	0.68	42.02
2.729	20.0	56.35	0.68	6.77	353.16	0.68	42.02
2.742	20.0	56.35	0.68	6.77	482.18	0.68	42.02
2.767	20.0	56.35	0.66	6.77	421.01	0.69	42.02
2.798	20.0	56.35	0.66	6.78	426.17	0.69	42.02
2.806	20.0	56.36	0.73	6.77	381.87	0.7	42.02
2.824	20.0	56.36	0.73	6.76	357.49	0.7	42.02
2.855	20.0	56.36	0.73	6.76	352.46	0.7	42.02
2.861	20.01	56.36	0.66	6.76	288.91	0.69	42.02
2.887	20.01	56.37	0.66	6.76	384.29	0.69	42.02
2.917	20.01	56.37	0.66	6.76	455.84	0.69	42.02
2.937	20.01	56.37	0.66	6.75	321.24	0.69	42.02
2.949	20.01	56.36	0.66	6.75	383.62	0.69	42.02
2.953	20.01	56.36	0.66	6.73	342.1	0.69	42.02
2.957	20.0	56.36	0.66	6.73	292.84	0.69	42.02
2.97	20.0	56.37	0.68	6.73	407.21	0.69	42.03
2.998	20.01	56.37	0.68	6.73	370.65	0.69	42.03
3.031	20.01	56.37	0.68	6.74	332.41	0.69	42.03
3.061	20.01	56.37	0.68	6.74	357.96	0.69	42.03
3.08	20.01	56.37	0.73	6.75	311.39	0.7	42.02
3.085	20.01	56.37	0.73	6.72	355.86	0.7	42.02
3.101	20.01	56.36	0.73	6.72	338.25	0.7	42.02
3.12	20.01	56.36	0.68	6.72	322.15	0.7	42.02
3.139	20.01	56.36	0.68	6.72	318.87	0.7	42.02
3.156	20.0	56.36	0.68	6.71	353.62	0.7	42.02
3.166	20.0	56.36	0.68	6.7	347.51	0.7	42.02
3.172	20.0	56.36	0.68	6.7	316.93	0.7	42.02
3.179	20.0	56.36	0.68	6.71	286.16	0.7	42.02
3.197	20.0	56.36	0.68	6.73	402.45	0.7	42.02
3.228	20.0	56.36	0.68	6.74	342.1	0.7	42.02
3.249	20.0	56.36	0.68	6.75	289.61	0.73	42.02
3.252	20.0	56.36	0.68	6.74	317.69	0.73	42.02
3.257	20.0	56.35	0.68	6.73	291.5	0.73	42.02
3.277	20.0	56.35	0.68	6.74	343.0	0.73	42.02
3.295	20.0	56.35	0.68	6.77	306.14	0.73	42.02
3.3	20.0	56.35	0.68	6.77	277.44	0.73	42.02
3.325	20.0	56.35	0.68	6.77	301.71	0.73	42.02
3.35	20.0	56.35	0.68	6.77	325.25	0.73	42.02
3.352	19.99	56.35	0.66	6.77	422.38	0.76	42.02
3.365	19.99	56.35	0.66	6.76	264.47	0.76	42.02
3.376	19.99	56.35	0.68	6.8	312.75	0.75	42.02
3.386	19.99	56.35	0.68	6.8	317.34	0.75	42.02
3.42	19.99	56.35	0.68	6.8	288.35	0.75	42.02
3.447	19.99	56.35	0.68	6.78	328.31	0.76	42.02
3.479	19.99	56.35	0.68	6.78	288.35	0.76	42.02
3.525	19.98	56.34	0.66	6.74	267.48	0.75	42.03
3.557	19.99	56.34	0.66	6.75	307.48	0.77	42.02
3.596	19.99	56.34	0.66	6.76	295.27	0.77	42.02

3.617	19.98	56.34	0.68	6.8	237.23	0.76	42.02
3.623	19.98	56.34	0.68	6.81	251.33	0.76	42.02
3.655	19.98	56.34	0.68	6.81	299.22	0.76	42.02
3.698	19.98	56.34	0.68	6.81	293.8	0.76	42.02
3.726	19.98	56.34	0.66	6.82	295.4	0.76	42.02
3.751	19.98	56.34	0.66	6.82	277.93	0.79	42.02
3.799	19.98	56.33	0.66	6.82	270.94	0.79	42.02
3.849	19.98	56.33	0.66	6.82	292.84	0.79	42.02
3.892	19.98	56.33	0.66	6.82	258.66	0.79	42.02
3.912	19.98	56.33	0.66	6.81	276.54	0.79	42.02
3.913	19.98	56.33	0.68	6.8	257.76	0.79	42.02
3.924	19.98	56.33	0.68	6.8	248.12	0.79	42.03
3.957	19.98	56.33	0.68	6.81	233.34	0.79	42.03
4.003	19.98	56.33	0.68	6.82	248.23	0.79	42.03
4.035	19.98	56.33	0.68	6.85	260.46	0.81	42.03
4.039	19.98	56.33	0.68	6.88	250.94	0.81	42.02
4.049	19.98	56.33	0.68	6.9	229.06	0.81	42.02
4.072	19.98	56.33	0.68	6.9	218.96	0.8	42.02
4.097	19.98	56.34	0.73	6.87	243.83	0.79	42.02
4.106	19.98	56.34	0.73	6.85	258.43	0.79	42.02
4.116	19.98	56.34	0.73	6.85	239.0	0.79	42.02
4.12	19.98	56.34	0.68	6.85	247.36	0.82	42.02
4.133	19.98	56.34	0.68	6.86	237.96	0.82	42.02
4.157	19.98	56.34	0.68	6.87	262.34	0.82	42.02
4.171	19.98	56.34	0.68	6.87	237.8	0.82	42.02
4.173	19.98	56.34	0.73	6.86	277.99	0.83	42.03
4.175	19.98	56.34	0.73	6.86	241.14	0.83	42.02
4.177	19.98	56.34	0.66	6.85	225.79	0.87	42.02
4.178	19.98	56.34	0.66	6.85	256.97	0.85	42.02
4.179	19.98	56.34	0.66	6.85	234.66	0.85	42.02



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.0	56.26	0.73	6.39	59.98	0.47	41.92
PROF (metros)	3.669	2.013	1.087	0.985	0.948	0.948	1.076
MÁXIMO	20.23	20.23	1.44	7.09	509.71	1.17	42.21
PROF (metros)	5.097	5.248	5.18	3.826	2.369	5.041	4.851

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.09	56.35	0.78	6.54	64.96	0.5	41.93
1 - 2m	20.04	56.29	0.79	6.65	75.09	0.51	41.93
2 - 3m	20.01	56.26	0.82	6.92	240.03	0.59	41.93
3 - 4m	20.01	56.26	0.82	7.02	262.46	0.72	41.94
4 - 5m	20.06	56.42	0.88	6.97	195.24	0.86	42.01
5 - 6m	20.22	56.79	1.22	6.76	165.17	1.12	42.16

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	20.09	56.35	0.76	6.59	64.03	0.52	41.93
0.786	20.09	56.35	0.76	6.63	72.54	0.5	41.93
0.802	20.09	56.35	0.78	6.67	64.06	0.51	41.93
0.814	20.09	56.35	0.78	6.73	62.78	0.51	41.93
0.821	20.09	56.35	0.8	6.71	68.07	0.52	41.93
0.83	20.08	56.34	0.76	6.55	64.47	0.5	41.93
0.835	20.08	56.34	0.76	6.54	66.74	0.5	41.93
0.856	20.08	56.34	0.76	6.53	61.12	0.5	41.93
0.857	20.08	56.34	0.8	6.52	66.94	0.51	41.93
0.864	20.08	56.34	0.8	6.51	64.28	0.51	41.93
0.892	20.08	56.34	0.8	6.5	64.99	0.51	41.93
0.921	20.08	56.35	0.8	6.49	61.89	0.51	41.93
0.937	20.09	56.35	0.78	6.46	63.74	0.51	41.93
0.948	20.09	56.35	0.78	6.46	59.98	0.47	41.93
0.962	20.09	56.35	0.76	6.42	67.22	0.47	41.93
0.985	20.09	56.35	0.76	6.39	66.53	0.47	41.93
1.006	20.09	56.35	0.76	6.39	62.84	0.48	41.93
1.021	20.08	56.35	0.76	6.39	63.31	0.48	41.93
1.041	20.08	56.34	0.78	6.4	64.24	0.48	41.93
1.044	20.07	56.33	0.78	6.4	67.29	0.51	41.93
1.045	20.07	56.33	0.78	6.47	64.49	0.5	41.93
1.055	20.07	56.33	0.78	6.46	62.78	0.5	41.93
1.072	20.07	56.33	0.76	6.47	62.26	0.5	41.93
1.076	20.07	56.33	0.76	6.48	65.38	0.5	41.92
1.087	20.07	56.32	0.73	6.48	64.1	0.48	41.92
1.108	20.07	56.32	0.73	6.49	62.65	0.48	41.93
1.121	20.07	56.32	0.73	6.52	66.58	0.48	41.93
1.123	20.06	56.32	0.78	6.54	62.64	0.5	41.93
1.133	20.06	56.32	0.78	6.55	63.64	0.5	41.93
1.148	20.06	56.32	0.78	6.57	66.71	0.5	41.93
1.16	20.07	56.32	0.78	6.6	66.39	0.5	41.93
1.163	20.06	56.31	0.78	6.6	63.31	0.5	41.92
1.171	20.06	56.3	0.78	6.58	61.08	0.5	41.92
1.175	20.05	56.3	0.76	6.55	63.15	0.51	41.93
1.18	20.05	56.3	0.76	6.56	64.76	0.51	41.93
1.202	20.04	56.29	0.78	6.61	63.32	0.51	41.93

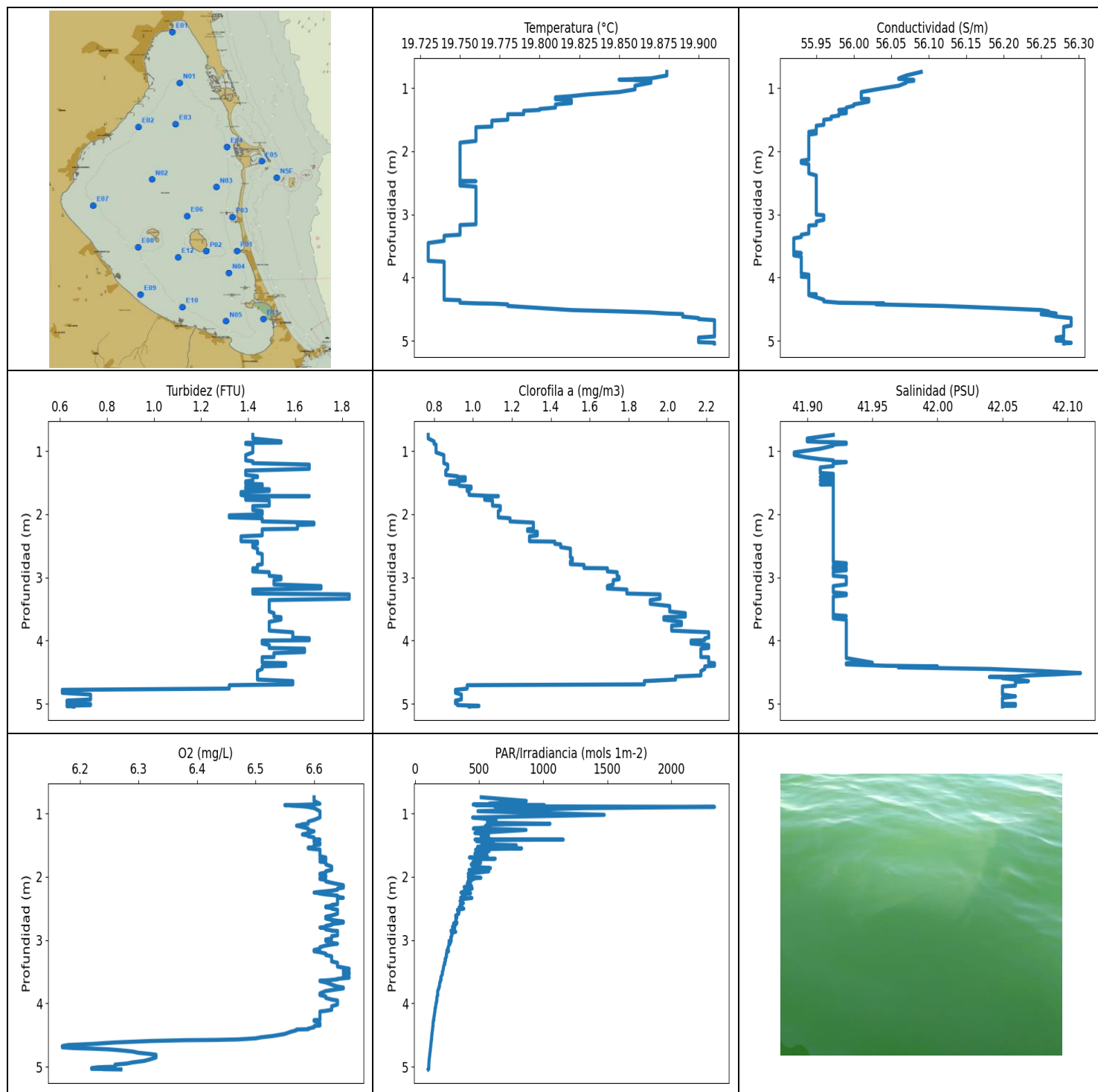
1.207	20.04	56.29	0.78	6.59	63.78	0.51	41.93
1.212	20.04	56.29	0.8	6.51	64.41	0.51	41.93
1.221	20.04	56.29	0.8	6.49	64.52	0.51	41.93
1.24	20.04	56.29	0.8	6.49	66.74	0.51	41.93
1.257	20.04	56.29	0.8	6.52	68.01	0.51	41.93
1.265	20.04	56.29	0.78	6.55	66.42	0.47	41.93
1.272	20.04	56.3	0.78	6.57	64.47	0.47	41.93
1.287	20.04	56.3	0.78	6.59	69.09	0.47	41.93
1.297	20.04	56.3	0.78	6.61	68.22	0.47	41.93
1.307	20.05	56.3	0.78	6.63	67.31	0.47	41.93
1.321	20.05	56.3	0.8	6.65	67.66	0.48	41.93
1.331	20.05	56.3	0.8	6.67	70.67	0.48	41.93
1.334	20.05	56.3	0.76	6.66	70.52	0.5	41.93
1.338	20.05	56.3	0.76	6.65	66.64	0.5	41.93
1.343	20.05	56.3	0.76	6.65	64.51	0.5	41.93
1.349	20.05	56.3	0.76	6.65	68.25	0.5	41.93
1.356	20.05	56.3	0.78	6.64	69.98	0.5	41.93
1.36	20.05	56.29	0.78	6.62	69.69	0.5	41.92
1.369	20.04	56.29	0.78	6.62	70.09	0.5	41.92
1.396	20.04	56.29	0.76	6.61	69.89	0.51	41.93
1.424	20.04	56.29	0.76	6.62	68.4	0.51	41.93
1.426	20.04	56.28	0.76	6.66	70.47	0.51	41.92
1.428	20.03	56.28	0.78	6.68	71.55	0.52	41.93
1.436	20.03	56.28	0.78	6.51	70.89	0.52	41.93
1.44	20.03	56.28	0.78	6.53	70.33	0.51	41.93
1.451	20.03	56.28	0.78	6.54	70.26	0.51	41.93
1.46	20.03	56.28	0.78	6.57	70.33	0.51	41.93
1.466	20.03	56.28	0.78	6.59	70.0	0.51	41.93
1.469	20.03	56.28	0.78	6.62	71.68	0.52	41.93
1.473	20.03	56.28	0.78	6.62	73.1	0.52	41.93
1.481	20.03	56.28	0.78	6.64	72.43	0.52	41.93
1.488	20.02	56.28	0.78	6.66	71.29	0.52	41.93
1.497	20.02	56.28	0.8	6.67	70.61	0.52	41.93
1.499	20.02	56.28	0.8	6.68	70.9	0.52	41.93
1.5	20.02	56.28	0.8	6.68	74.77	0.52	41.93
1.508	20.02	56.28	0.8	6.68	74.98	0.52	41.93
1.525	20.02	56.28	0.85	6.68	72.62	0.52	41.93
1.547	20.02	56.28	0.85	6.68	72.34	0.52	41.93
1.552	20.02	56.28	0.85	6.64	74.76	0.52	41.93
1.561	20.02	56.28	0.8	6.62	75.82	0.52	41.93
1.578	20.02	56.28	0.8	6.61	75.72	0.52	41.93
1.587	20.02	56.28	0.8	6.6	74.25	0.52	41.93
1.59	20.02	56.28	0.8	6.58	76.32	0.52	41.93
1.6	20.02	56.28	0.8	6.59	76.4	0.52	41.93
1.602	20.02	56.28	0.8	6.61	74.35	0.52	41.93
1.607	20.02	56.28	0.78	6.62	76.55	0.52	41.93
1.611	20.02	56.28	0.78	6.63	75.39	0.52	41.93
1.636	20.02	56.27	0.78	6.64	77.54	0.52	41.93
1.658	20.02	56.27	0.8	6.65	76.32	0.52	41.93
1.659	20.02	56.27	0.8	6.7	77.02	0.52	41.93
1.669	20.02	56.27	0.8	6.7	77.61	0.53	41.93
1.685	20.02	56.27	0.8	6.71	81.22	0.53	41.93
1.704	20.02	56.27	0.8	6.72	83.21	0.53	41.93
1.719	20.02	56.27	0.8	6.73	81.49	0.53	41.93
1.725	20.02	56.27	0.8	6.73	81.47	0.53	41.93
1.732	20.02	56.27	0.83	6.73	81.61	0.52	41.93
1.745	20.02	56.27	0.83	6.74	82.97	0.52	41.93
1.752	20.02	56.27	0.83	6.74	84.05	0.52	41.93

1.755	20.02	56.27	0.8	6.75	87.29	0.52	41.93
1.774	20.02	56.27	0.8	6.78	86.16	0.52	41.93
1.794	20.02	56.27	0.8	6.8	84.38	0.52	41.93
1.803	20.02	56.27	0.8	6.82	84.69	0.52	41.93
1.806	20.02	56.27	0.83	6.83	86.76	0.52	41.93
1.81	20.02	56.27	0.83	6.84	86.37	0.52	41.93
1.814	20.02	56.27	0.83	6.85	87.81	0.52	41.93
1.816	20.02	56.27	0.83	6.87	89.31	0.52	41.93
1.824	20.02	56.27	0.83	6.87	87.81	0.52	41.93
1.838	20.02	56.27	0.8	6.87	86.8	0.53	41.93
1.853	20.02	56.27	0.8	6.88	88.34	0.53	41.93
1.855	20.02	56.27	0.78	6.85	91.54	0.53	41.93
1.867	20.02	56.27	0.78	6.84	92.38	0.53	41.93
1.896	20.02	56.27	0.78	6.84	91.84	0.53	41.93
1.919	20.02	56.27	0.78	6.84	92.26	0.53	41.93
1.921	20.02	56.27	0.83	6.89	97.87	0.54	41.93
1.927	20.02	56.27	0.83	6.9	97.27	0.54	41.93
1.942	20.02	56.27	0.83	6.91	97.74	0.54	41.93
1.959	20.02	56.27	0.78	6.9	98.14	0.54	41.93
1.966	20.02	56.27	0.78	6.88	99.93	0.54	41.93
1.974	20.01	56.27	0.78	6.86	106.87	0.54	41.93
1.99	20.01	56.27	0.78	6.83	104.45	0.54	41.93
2.013	20.01	56.26	0.8	6.8	103.27	0.53	41.93
2.032	20.01	56.26	0.8	6.8	112.77	0.53	41.93
2.035	20.01	56.26	0.8	6.81	119.58	0.53	41.93
2.06	20.01	56.27	0.8	6.83	112.77	0.53	41.93
2.096	20.01	56.26	0.83	6.85	115.2	0.54	41.93
2.107	20.01	56.26	0.83	6.92	115.2	0.54	41.93
2.115	20.01	56.26	0.8	6.94	122.42	0.56	41.93
2.144	20.01	56.26	0.8	6.96	132.17	0.56	41.93
2.176	20.01	56.27	0.8	6.98	123.65	0.56	41.93
2.186	20.01	56.27	0.83	6.92	138.48	0.56	41.93
2.191	20.01	56.27	0.83	6.9	133.85	0.56	41.93
2.194	20.01	56.26	0.83	6.87	123.81	0.56	41.93
2.198	20.01	56.26	0.83	6.9	130.86	0.56	41.93
2.22	20.01	56.26	0.83	6.9	152.44	0.56	41.93
2.243	20.01	56.26	0.83	6.9	133.56	0.56	41.93
2.253	20.01	56.26	0.83	6.89	146.58	0.56	41.93
2.256	20.01	56.27	0.83	6.87	226.33	0.56	41.93
2.271	20.01	56.26	0.83	6.85	149.02	0.56	41.93
2.291	20.01	56.26	0.88	6.82	161.78	0.56	41.93
2.31	20.01	56.26	0.88	6.82	204.45	0.56	41.93
2.339	20.01	56.26	0.88	6.82	174.82	0.56	41.93
2.369	20.01	56.26	0.88	6.85	509.71	0.56	41.93
2.389	20.01	56.26	0.8	6.87	217.06	0.58	41.93
2.407	20.01	56.26	0.8	6.9	235.79	0.58	41.93
2.427	20.01	56.26	0.8	6.93	213.92	0.58	41.93
2.454	20.01	56.26	0.8	6.94	210.23	0.58	41.93
2.476	20.01	56.26	0.83	6.96	411.49	0.58	41.93
2.487	20.01	56.26	0.83	6.97	249.47	0.58	41.93
2.488	20.01	56.26	0.83	6.97	306.14	0.58	41.93
2.495	20.01	56.26	0.8	6.9	278.53	0.58	41.93
2.5	20.01	56.26	0.78	6.9	215.65	0.59	41.93
2.513	20.01	56.26	0.78	6.91	228.61	0.59	41.93
2.532	20.01	56.26	0.78	6.92	432.25	0.59	41.93
2.554	20.01	56.26	0.78	6.93	250.83	0.59	41.93
2.576	20.01	56.26	0.85	6.93	280.66	0.6	41.93
2.592	20.01	56.26	0.85	6.92	271.59	0.6	41.93

2.609	20.01	56.26	0.85	6.92	244.84	0.6	41.93
2.635	20.01	56.26	0.85	6.92	251.6	0.6	41.93
2.659	20.01	56.26	0.85	6.91	264.87	0.6	41.93
2.668	20.01	56.26	0.85	6.91	267.48	0.62	41.93
2.679	20.01	56.26	0.85	6.92	354.23	0.62	41.93
2.695	20.01	56.26	0.85	6.94	455.64	0.62	41.93
2.706	20.01	56.26	0.85	6.95	222.57	0.62	41.93
2.707	20.01	56.26	0.8	6.95	290.3	0.6	41.93
2.708	20.01	56.26	0.8	6.94	239.15	0.6	41.93
2.733	20.01	56.26	0.8	6.92	293.8	0.6	41.93
2.771	20.01	56.26	0.8	6.93	332.48	0.6	41.93
2.791	20.01	56.26	0.83	6.95	245.16	0.63	41.93
2.805	20.01	56.26	0.83	6.96	298.44	0.63	41.93
2.838	20.01	56.26	0.8	6.97	256.8	0.63	41.93
2.867	20.01	56.26	0.8	6.98	417.54	0.63	41.93
2.882	20.01	56.26	0.8	6.98	321.45	0.63	41.93
2.89	20.01	56.26	0.8	6.97	336.78	0.63	41.93
2.904	20.01	56.26	0.83	6.98	286.91	0.63	41.93
2.916	20.01	56.26	0.83	6.98	259.22	0.63	41.93
2.921	20.01	56.26	0.83	6.97	327.17	0.63	41.93
2.936	20.01	56.26	0.83	6.96	253.64	0.63	41.93
2.951	20.01	56.26	0.83	6.96	330.32	0.63	41.93
2.957	20.01	56.26	0.8	6.97	273.19	0.64	41.93
2.967	20.01	56.26	0.8	6.99	279.26	0.64	41.93
2.983	20.01	56.26	0.8	7.0	294.31	0.64	41.93
3.002	20.01	56.26	0.8	7.0	247.85	0.64	41.93
3.025	20.01	56.26	0.83	7.0	268.82	0.67	41.93
3.039	20.01	56.26	0.83	6.99	299.03	0.67	41.93
3.052	20.01	56.26	0.83	6.99	295.34	0.67	41.93
3.067	20.01	56.26	0.83	6.98	332.41	0.67	41.93
3.068	20.01	56.26	0.78	6.96	344.87	0.67	41.94
3.08	20.01	56.26	0.78	6.96	278.9	0.67	41.93
3.098	20.01	56.26	0.78	6.97	259.39	0.67	41.94
3.114	20.01	56.26	0.8	6.96	254.63	0.67	41.94
3.119	20.01	56.26	0.8	6.95	276.36	0.67	41.94
3.127	20.01	56.26	0.8	6.95	303.36	0.67	41.94
3.152	20.01	56.26	0.8	6.96	235.38	0.67	41.94
3.183	20.01	56.26	0.85	6.97	284.67	0.68	41.94
3.199	20.01	56.26	0.85	7.0	331.18	0.68	41.94
3.201	20.01	56.26	0.85	7.01	237.65	0.68	41.94
3.21	20.01	56.26	0.85	7.03	285.22	0.68	41.93
3.233	20.01	56.26	0.85	7.03	331.54	0.68	41.94
3.255	20.01	56.26	0.83	7.01	226.04	0.7	41.94
3.27	20.01	56.27	0.83	7.0	219.3	0.7	41.94
3.285	20.01	56.27	0.83	6.99	295.6	0.7	41.94
3.298	20.01	56.27	0.83	6.99	318.17	0.7	41.94
3.312	20.01	56.26	0.83	6.99	269.7	0.7	41.94
3.323	20.01	56.27	0.83	7.0	277.2	0.7	41.94
3.331	20.01	56.26	0.83	7.01	334.88	0.7	41.94
3.338	20.01	56.27	0.83	7.03	242.83	0.7	41.94
3.352	20.01	56.27	0.83	7.05	268.82	0.7	41.94
3.376	20.01	56.27	0.8	7.06	297.79	0.71	41.94
3.4	20.01	56.27	0.8	7.06	298.51	0.71	41.94
3.407	20.01	56.26	0.8	7.06	224.61	0.71	41.94
3.409	20.01	56.26	0.83	7.06	274.74	0.7	41.94
3.432	20.01	56.26	0.83	7.04	231.77	0.7	41.94
3.456	20.01	56.26	0.83	7.02	244.31	0.7	41.94
3.459	20.01	56.26	0.83	6.99	330.32	0.73	41.94

3.461	20.01	56.26	0.83	6.98	306.54	0.73	41.94
3.478	20.01	56.26	0.83	6.97	231.27	0.73	41.94
3.505	20.01	56.26	0.83	6.97	270.35	0.73	41.94
3.526	20.01	56.26	0.83	6.98	287.72	0.73	41.94
3.54	20.01	56.26	0.85	7.0	244.84	0.73	41.94
3.556	20.01	56.26	0.85	7.02	269.23	0.73	41.94
3.566	20.01	56.26	0.85	7.03	215.89	0.73	41.94
3.572	20.01	56.26	0.85	7.04	252.75	0.73	41.94
3.596	20.01	56.26	0.83	7.04	271.7	0.74	41.94
3.633	20.01	56.26	0.83	7.03	249.42	0.74	41.94
3.658	20.01	56.26	0.83	7.03	298.12	0.74	41.94
3.664	20.01	56.26	0.83	7.02	211.24	0.74	41.94
3.669	20.0	56.26	0.8	7.03	213.41	0.75	41.94
3.684	20.0	56.26	0.8	7.04	272.12	0.75	41.94
3.703	20.0	56.26	0.8	7.05	314.73	0.75	41.94
3.718	20.0	56.26	0.8	7.07	227.07	0.75	41.94
3.72	20.0	56.26	0.83	7.08	291.76	0.77	41.94
3.721	20.0	56.26	0.83	7.07	213.55	0.77	41.94
3.732	20.0	56.26	0.83	7.07	202.85	0.77	41.94
3.757	20.0	56.26	0.83	7.08	225.3	0.77	41.94
3.792	20.0	56.26	0.83	7.08	285.22	0.77	41.94
3.819	20.0	56.26	0.83	7.08	241.03	0.77	41.94
3.826	20.01	56.26	0.83	7.09	219.11	0.76	41.94
3.831	20.01	56.26	0.83	7.08	232.58	0.76	41.94
3.842	20.01	56.26	0.83	7.08	260.52	0.76	41.94
3.86	20.01	56.26	0.83	7.06	234.61	0.76	41.94
3.882	20.01	56.26	0.8	7.04	219.25	0.77	41.94
3.893	20.01	56.26	0.8	7.02	246.02	0.77	41.94
3.897	20.01	56.26	0.8	7.01	229.46	0.77	41.94
3.907	20.01	56.26	0.8	7.0	233.34	0.77	41.94
3.921	20.0	56.26	0.8	7.01	226.88	0.77	41.94
3.938	20.01	56.26	0.83	7.03	241.03	0.81	41.94
3.953	20.0	56.26	0.83	7.05	210.13	0.81	41.94
3.972	20.0	56.26	0.83	7.07	220.64	0.81	41.94
3.988	20.01	56.26	0.83	7.08	256.47	0.81	41.94
4.0	20.01	56.26	0.83	7.08	208.09	0.79	41.94
4.015	20.01	56.26	0.83	7.08	210.36	0.79	41.94
4.034	20.0	56.26	0.83	7.08	231.57	0.79	41.94
4.058	20.0	56.26	0.83	7.07	229.31	0.79	41.94
4.085	20.0	56.26	0.83	7.07	211.97	0.77	41.94
4.107	20.0	56.26	0.83	7.06	229.51	0.77	41.94
4.124	20.0	56.26	0.83	7.05	211.33	0.77	41.94
4.142	20.0	56.26	0.83	7.05	213.27	0.77	41.94
4.166	20.0	56.26	0.83	7.05	215.51	0.77	41.94
4.197	20.0	56.26	0.83	7.05	226.97	0.79	41.94
4.225	20.0	56.26	0.83	7.05	216.07	0.79	41.94
4.232	20.0	56.26	0.83	7.05	223.15	0.79	41.94
4.233	20.0	56.26	0.83	7.05	208.31	0.79	41.94
4.252	20.0	56.26	0.85	7.04	193.61	0.8	41.94
4.273	20.0	56.26	0.85	7.04	213.64	0.8	41.94
4.275	20.0	56.26	0.85	7.03	188.78	0.8	41.94
4.288	20.0	56.26	0.85	7.03	186.78	0.8	41.94
4.314	20.0	56.26	0.85	7.04	226.92	0.85	41.94
4.33	20.0	56.26	0.85	7.06	202.94	0.85	41.94
4.351	20.0	56.26	0.85	7.07	203.07	0.85	41.94
4.364	20.0	56.26	0.83	7.07	206.46	0.81	41.94
4.372	20.0	56.26	0.83	7.06	205.38	0.81	41.94
4.401	20.0	56.26	0.83	7.05	216.92	0.81	41.94

4.439	20.0	56.26	0.83	7.04	202.85	0.81	41.94
4.442	20.0	56.26	0.83	7.04	205.97	0.82	41.94
4.468	20.0	56.26	0.8	7.03	195.73	0.83	41.94
4.5	20.0	56.27	0.8	7.01	187.19	0.83	41.94
4.52	20.0	56.27	0.8	7.01	197.1	0.83	41.94
4.533	20.01	56.28	0.8	7.01	218.39	0.83	41.95
4.545	20.01	56.29	0.8	7.02	203.2	0.83	41.96
4.557	20.01	56.29	0.8	7.04	179.84	0.81	41.95
4.575	20.01	56.29	0.8	7.05	190.15	0.81	41.95
4.601	20.02	56.31	0.8	7.06	205.88	0.81	41.96
4.629	20.02	56.33	0.8	7.06	208.99	0.81	41.98
4.648	20.02	56.36	0.85	7.06	186.41	0.83	42.0
4.65	20.03	56.38	0.85	7.05	182.0	0.83	42.01
4.654	20.04	56.37	0.85	7.05	183.12	0.83	41.99
4.668	20.04	56.36	0.85	7.05	185.81	0.83	41.98
4.687	20.04	56.39	0.9	7.04	186.66	0.85	42.01
4.689	20.06	56.38	0.9	6.99	186.58	0.85	41.98
4.694	20.05	56.39	0.9	6.97	188.87	0.85	42.0
4.71	20.05	56.4	0.9	6.95	189.81	0.9	42.0
4.732	20.06	56.4	0.9	6.92	180.74	0.9	42.01
4.742	20.06	56.41	0.9	6.89	181.33	0.9	42.01
4.751	20.06	56.42	0.93	6.9	173.53	0.92	42.01
4.775	20.07	56.44	0.93	6.91	186.46	0.92	42.02
4.791	20.07	56.48	0.93	6.9	202.37	0.92	42.05
4.798	20.08	56.53	0.93	6.89	174.93	0.92	42.08
4.81	20.1	56.55	0.93	6.88	173.22	0.92	42.09
4.825	20.11	56.56	0.98	6.88	185.44	0.94	42.09
4.84	20.12	56.69	0.98	6.88	188.62	0.94	42.18
4.851	20.15	56.75	0.98	6.87	182.24	0.94	42.21
4.858	20.17	56.71	0.98	6.87	178.35	0.94	42.15
4.86	20.18	56.72	0.95	6.87	186.7	0.96	42.14
4.865	20.19	56.75	0.95	6.87	176.58	0.96	42.16
4.882	20.2	56.72	0.95	6.86	179.13	0.96	42.13
4.896	20.2	56.73	0.95	6.84	179.6	0.96	42.13
4.901	20.2	56.73	0.9	6.82	176.11	0.96	42.14
4.907	20.2	56.72	0.9	6.8	182.88	0.96	42.12
4.919	20.2	56.71	0.9	6.77	190.44	0.96	42.12
4.932	20.2	56.73	0.9	6.75	169.46	0.96	42.14
4.944	20.2	56.79	0.9	6.74	171.57	0.96	42.18
4.956	20.21	56.78	1.02	6.73	180.58	0.98	42.17
4.962	20.22	56.73	1.02	6.74	174.09	0.98	42.12
4.973	20.21	56.71	0.95	6.75	171.24	1.03	42.11
4.999	20.2	56.72	0.95	6.75	175.54	1.03	42.13
5.017	20.2	56.77	0.95	6.75	172.36	1.03	42.17
5.027	20.21	56.78	0.95	6.76	169.2	1.03	42.17
5.041	20.22	56.77	1.05	6.76	164.83	1.17	42.16
5.062	20.22	56.79	1.05	6.76	175.16	1.17	42.16
5.08	20.22	56.8	1.05	6.76	177.89	1.17	42.17
5.097	20.23	56.79	1.05	6.76	158.98	1.17	42.16
5.124	20.23	56.79	1.05	6.77	155.93	1.17	42.16
5.147	20.23	56.8	1.37	6.77	166.2	1.17	42.17
5.151	20.23	56.79	1.37	6.74	162.73	1.11	42.16
5.159	20.23	56.79	1.37	6.73	160.48	1.11	42.16
5.179	20.23	56.8	1.37	6.74	161.14	1.11	42.16
5.18	20.23	56.8	1.44	6.77	164.37	1.09	42.16
5.193	20.23	56.8	1.44	6.77	162.98	1.09	42.16
5.222	20.23	56.8	1.44	6.77	164.26	1.09	42.16
5.248	20.23	56.81	1.44	6.77	161.07	1.09	42.17



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	19.73	55.92	0.61	6.17	102.49	0.77	41.89
PROF (metros)	3.452	3.378	4.78	4.674	5.043	0.743	1.02
MÁXIMO	19.91	19.91	1.83	6.66	2337.7	2.24	42.11
PROF (metros)	4.674	4.641	3.268	3.452	0.895	4.358	4.514

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.87	56.07	1.45	6.58	826.79	0.8	41.92
1 - 2m	19.78	55.97	1.44	6.6	573.72	0.97	41.92
2 - 3m	19.75	55.95	1.47	6.63	356.37	1.42	41.92
3 - 4m	19.74	55.93	1.56	6.63	215.6	1.96	41.93
4 - 5m	19.83	56.13	1.3	6.45	131.3	1.76	42.01
5 - 6m	19.91	56.28	0.67	6.24	105.36	0.98	42.05

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.743	19.88	56.09	1.42	6.6	516.53	0.77	41.92
0.8	19.88	56.07	1.42	6.6	867.9	0.77	41.9
0.845	19.87	56.06	1.54	6.61	577.83	0.8	41.9
0.855	19.86	56.06	1.54	6.6	777.68	0.8	41.91
0.858	19.86	56.07	1.54	6.59	453.46	0.8	41.92
0.865	19.85	56.07	1.54	6.57	1008.6	0.8	41.93
0.867	19.86	56.08	1.39	6.55	544.12	0.8	41.93
0.868	19.86	56.08	1.39	6.56	472.92	0.8	41.93
0.874	19.86	56.08	1.39	6.56	771.78	0.8	41.93
0.885	19.87	56.08	1.39	6.58	620.61	0.8	41.93
0.895	19.87	56.07	1.42	6.59	2337.7	0.81	41.92
0.914	19.87	56.07	1.42	6.6	1308.7	0.81	41.92
0.962	19.86	56.06	1.42	6.61	490.44	0.81	41.91
1.02	19.86	56.03	1.42	6.61	1476.8	0.81	41.89
1.062	19.85	56.01	1.39	6.61	448.74	0.85	41.89
1.1	19.83	56.01	1.39	6.6	631.93	0.85	41.9
1.127	19.82	56.01	1.39	6.59	565.51	0.85	41.91
1.146	19.81	56.01	1.39	6.59	566.62	0.85	41.92
1.161	19.81	56.01	1.42	6.59	1053.1	0.85	41.92
1.169	19.81	56.01	1.42	6.58	701.56	0.85	41.92
1.172	19.81	56.02	1.42	6.58	670.93	0.85	41.93
1.175	19.81	56.02	1.42	6.58	580.99	0.85	41.93
1.191	19.82	56.02	1.42	6.57	550.2	0.85	41.92
1.213	19.82	56.02	1.66	6.58	583.27	0.87	41.92
1.237	19.82	56.01	1.66	6.59	454.45	0.87	41.92
1.258	19.81	56.0	1.66	6.59	866.39	0.87	41.91
1.281	19.81	56.0	1.66	6.6	678.43	0.87	41.91
1.308	19.81	55.99	1.39	6.59	466.99	0.86	41.91
1.331	19.8	55.99	1.39	6.58	573.82	0.86	41.91
1.346	19.8	55.98	1.39	6.59	529.97	0.86	41.91
1.359	19.79	55.99	1.39	6.59	516.75	0.86	41.92
1.377	19.79	55.99	1.39	6.6	556.95	0.86	41.92
1.397	19.79	55.99	1.44	6.6	584.16	0.92	41.92
1.409	19.79	55.98	1.44	6.6	564.77	0.92	41.91
1.411	19.79	55.98	1.44	6.61	1156.7	0.92	41.92
1.412	19.79	55.98	1.44	6.6	467.9	0.92	41.92

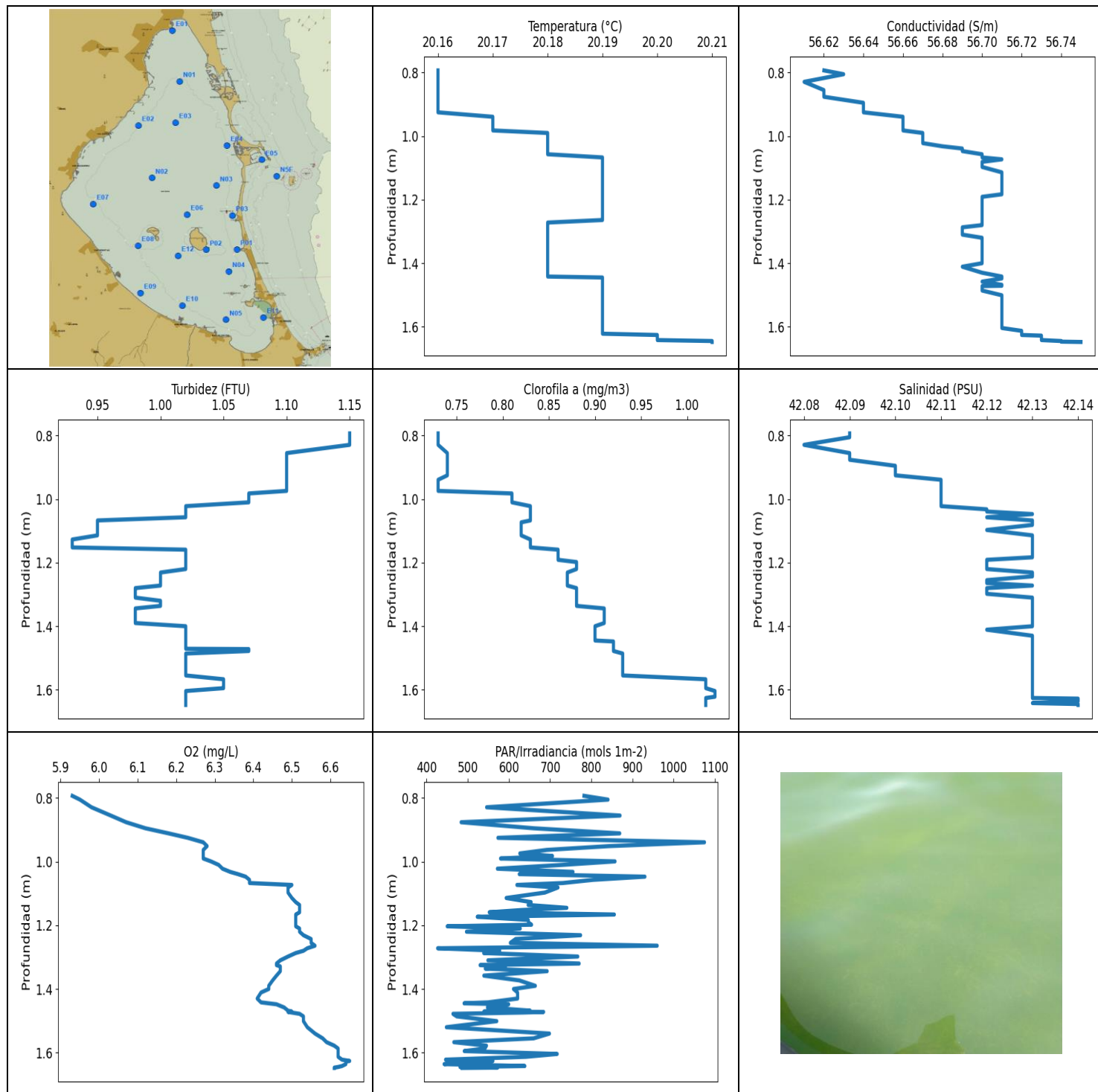
1.413	19.78	55.98	1.42	6.6	909.89	0.96	41.92
1.42	19.78	55.98	1.42	6.6	487.35	0.96	41.92
1.436	19.78	55.98	1.42	6.6	479.56	0.96	41.92
1.451	19.78	55.97	1.42	6.6	609.63	0.96	41.92
1.465	19.78	55.97	1.42	6.61	520.48	0.96	41.91
1.478	19.78	55.97	1.39	6.61	541.88	0.88	41.92
1.488	19.78	55.97	1.39	6.61	562.93	0.88	41.92
1.501	19.78	55.96	1.39	6.6	789.63	0.88	41.92
1.515	19.77	55.96	1.39	6.6	528.48	0.88	41.92
1.525	19.77	55.96	1.46	6.6	488.31	0.93	41.91
1.53	19.77	55.96	1.46	6.6	534.84	0.93	41.92
1.537	19.77	55.96	1.46	6.59	683.17	0.93	41.92
1.55	19.77	55.96	1.46	6.59	831.45	0.93	41.92
1.561	19.77	55.96	1.39	6.6	552.6	0.99	41.92
1.568	19.77	55.96	1.39	6.61	475.2	0.99	41.92
1.573	19.77	55.96	1.39	6.61	472.2	0.99	41.92
1.582	19.77	55.96	1.39	6.61	481.55	0.99	41.92
1.594	19.77	55.95	1.39	6.61	576.95	0.99	41.92
1.603	19.77	55.95	1.49	6.61	507.28	0.97	41.92
1.609	19.77	55.95	1.49	6.61	528.71	0.97	41.92
1.619	19.76	55.95	1.49	6.61	496.78	0.97	41.92
1.631	19.76	55.95	1.49	6.61	466.78	0.97	41.92
1.648	19.76	55.95	1.37	6.61	556.35	0.98	41.92
1.673	19.76	55.95	1.37	6.61	563.66	0.98	41.92
1.694	19.76	55.94	1.37	6.62	424.13	0.98	41.92
1.709	19.76	55.95	1.39	6.62	474.68	1.08	41.92
1.711	19.76	55.95	1.66	6.62	488.95	1.13	41.92
1.713	19.76	55.95	1.66	6.62	625.5	1.13	41.92
1.714	19.76	55.95	1.66	6.61	548.17	1.13	41.92
1.715	19.76	55.95	1.39	6.61	459.82	1.06	41.92
1.72	19.76	55.95	1.39	6.61	464.96	1.06	41.92
1.737	19.76	55.94	1.39	6.62	515.41	1.06	41.92
1.759	19.76	55.94	1.39	6.61	488.1	1.06	41.92
1.771	19.76	55.94	1.39	6.62	449.43	1.06	41.92
1.78	19.76	55.94	1.49	6.62	510.38	1.1	41.92
1.803	19.76	55.94	1.49	6.62	438.12	1.1	41.92
1.837	19.76	55.94	1.49	6.63	450.31	1.1	41.92
1.863	19.75	55.94	1.49	6.63	588.5	1.1	41.92
1.87	19.75	55.94	1.42	6.63	469.54	1.14	41.92
1.875	19.75	55.94	1.42	6.63	519.12	1.14	41.92
1.891	19.75	55.94	1.42	6.63	421.19	1.14	41.92
1.911	19.75	55.94	1.42	6.62	575.19	1.14	41.92
1.933	19.75	55.94	1.42	6.62	488.84	1.14	41.92
1.95	19.75	55.94	1.46	6.61	414.91	1.13	41.92
1.966	19.75	55.94	1.46	6.61	429.06	1.13	41.92
1.982	19.75	55.94	1.46	6.62	449.92	1.13	41.92
2.002	19.75	55.94	1.46	6.62	415.0	1.13	41.92
2.016	19.75	55.94	1.32	6.61	513.72	1.13	41.92
2.026	19.75	55.94	1.32	6.61	421.65	1.13	41.92
2.034	19.75	55.94	1.32	6.61	457.63	1.13	41.92
2.05	19.75	55.94	1.32	6.62	417.99	1.13	41.92
2.063	19.75	55.94	1.46	6.62	434.04	1.19	41.92
2.066	19.75	55.94	1.46	6.62	437.36	1.19	41.92
2.072	19.75	55.94	1.46	6.62	412.65	1.19	41.92
2.094	19.75	55.94	1.46	6.63	413.46	1.19	41.92
2.113	19.75	55.94	1.46	6.64	406.06	1.19	41.92
2.132	19.75	55.94	1.68	6.65	437.26	1.31	41.92
2.15	19.75	55.93	1.68	6.65	407.92	1.31	41.92

2.157	19.75	55.93	1.68	6.65	440.8	1.31	41.92
2.161	19.75	55.93	1.68	6.65	383.21	1.31	41.92
2.17	19.75	55.93	1.61	6.65	408.54	1.31	41.92
2.185	19.75	55.93	1.61	6.64	445.43	1.31	41.92
2.204	19.75	55.94	1.61	6.64	385.72	1.31	41.92
2.219	19.75	55.94	1.61	6.63	387.74	1.31	41.92
2.229	19.75	55.94	1.61	6.62	418.9	1.31	41.92
2.237	19.75	55.94	1.46	6.61	377.0	1.28	41.92
2.248	19.75	55.94	1.46	6.6	358.35	1.28	41.92
2.258	19.75	55.94	1.46	6.61	433.28	1.28	41.92
2.264	19.75	55.94	1.46	6.61	378.4	1.28	41.92
2.277	19.75	55.94	1.46	6.62	369.76	1.33	41.92
2.296	19.75	55.94	1.46	6.64	387.4	1.33	41.92
2.315	19.75	55.94	1.46	6.64	382.54	1.33	41.92
2.33	19.75	55.94	1.46	6.65	355.55	1.33	41.92
2.334	19.75	55.94	1.46	6.64	443.3	1.33	41.92
2.349	19.75	55.94	1.37	6.64	377.98	1.29	41.92
2.383	19.75	55.95	1.37	6.64	350.93	1.29	41.92
2.415	19.75	55.95	1.37	6.64	376.75	1.29	41.92
2.427	19.75	55.95	1.37	6.64	356.32	1.29	41.92
2.433	19.75	55.95	1.44	6.64	353.31	1.42	41.92
2.444	19.75	55.95	1.44	6.63	358.58	1.42	41.92
2.458	19.75	55.95	1.44	6.63	361.24	1.42	41.92
2.468	19.75	55.95	1.44	6.62	365.52	1.42	41.92
2.475	19.76	55.95	1.42	6.62	346.98	1.45	41.92
2.482	19.75	55.95	1.42	6.62	343.82	1.45	41.92
2.49	19.75	55.95	1.42	6.63	364.25	1.45	41.92
2.502	19.75	55.95	1.42	6.63	380.13	1.45	41.92
2.521	19.75	55.95	1.42	6.64	330.39	1.45	41.92
2.543	19.75	55.95	1.44	6.64	334.01	1.5	41.92
2.56	19.76	55.95	1.44	6.64	342.77	1.5	41.92
2.583	19.76	55.95	1.44	6.64	340.77	1.5	41.92
2.611	19.76	55.95	1.44	6.63	316.79	1.5	41.92
2.63	19.76	55.95	1.46	6.62	325.53	1.5	41.92
2.636	19.76	55.95	1.46	6.62	324.82	1.5	41.92
2.64	19.76	55.95	1.46	6.62	317.41	1.5	41.92
2.658	19.76	55.95	1.46	6.62	323.34	1.5	41.92
2.68	19.76	55.95	1.46	6.63	318.17	1.5	41.92
2.694	19.76	55.95	1.46	6.64	316.93	1.51	41.92
2.706	19.76	55.95	1.46	6.65	316.79	1.51	41.92
2.723	19.76	55.95	1.46	6.65	326.81	1.51	41.92
2.736	19.76	55.95	1.46	6.64	300.27	1.51	41.92
2.745	19.76	55.95	1.46	6.63	322.01	1.5	41.92
2.759	19.76	55.95	1.46	6.63	314.18	1.5	41.92
2.775	19.76	55.95	1.46	6.62	298.51	1.5	41.93
2.79	19.76	55.95	1.46	6.62	291.44	1.5	41.93
2.801	19.76	55.95	1.44	6.61	309.76	1.57	41.93
2.813	19.76	55.95	1.44	6.62	300.33	1.57	41.92
2.831	19.76	55.95	1.44	6.62	297.92	1.57	41.92
2.846	19.76	55.95	1.44	6.63	307.61	1.57	41.92
2.851	19.76	55.95	1.44	6.63	280.42	1.57	41.93
2.855	19.76	55.95	1.42	6.64	303.09	1.69	41.92
2.868	19.76	55.95	1.42	6.64	317.2	1.69	41.92
2.886	19.76	55.95	1.42	6.64	283.98	1.69	41.93
2.905	19.76	55.95	1.42	6.64	288.91	1.69	41.92
2.917	19.76	55.95	1.49	6.64	285.72	1.74	41.92
2.924	19.76	55.95	1.49	6.64	285.22	1.74	41.92
2.937	19.76	55.95	1.49	6.63	286.66	1.74	41.92

2.955	19.76	55.95	1.49	6.63	278.23	1.74	41.92
2.974	19.76	55.95	1.49	6.63	280.3	1.74	41.92
2.99	19.76	55.95	1.54	6.62	282.14	1.75	41.93
3.003	19.76	55.95	1.54	6.62	281.64	1.75	41.93
3.013	19.76	55.96	1.54	6.62	265.1	1.75	41.93
3.029	19.76	55.96	1.54	6.63	278.41	1.75	41.93
3.043	19.76	55.96	1.51	6.63	274.62	1.72	41.93
3.057	19.76	55.96	1.51	6.64	263.83	1.72	41.93
3.069	19.76	55.96	1.51	6.63	270.29	1.72	41.93
3.086	19.76	55.96	1.51	6.62	263.14	1.72	41.93
3.111	19.76	55.95	1.51	6.61	258.21	1.72	41.93
3.136	19.76	55.95	1.71	6.61	258.66	1.69	41.92
3.156	19.76	55.95	1.71	6.6	249.36	1.69	41.92
3.168	19.75	55.95	1.71	6.6	247.47	1.69	41.92
3.176	19.75	55.94	1.71	6.6	261.26	1.69	41.92
3.191	19.75	55.94	1.42	6.61	250.45	1.79	41.92
3.213	19.75	55.94	1.42	6.62	244.31	1.79	41.92
3.236	19.75	55.94	1.42	6.62	244.84	1.79	41.92
3.255	19.75	55.94	1.42	6.63	245.43	1.79	41.93
3.268	19.75	55.94	1.83	6.63	240.98	1.96	41.93
3.281	19.75	55.94	1.83	6.63	240.98	1.96	41.93
3.301	19.75	55.94	1.83	6.63	233.75	1.96	41.92
3.321	19.75	55.93	1.83	6.63	237.7	1.96	41.92
3.337	19.74	55.93	1.83	6.63	234.56	1.96	41.92
3.358	19.74	55.93	1.49	6.64	228.76	1.91	41.92
3.378	19.74	55.92	1.49	6.64	231.97	1.91	41.92
3.393	19.74	55.92	1.49	6.64	226.23	1.91	41.92
3.418	19.74	55.92	1.49	6.64	221.94	1.91	41.92
3.452	19.73	55.92	1.49	6.66	220.45	2.01	41.92
3.482	19.73	55.92	1.49	6.65	217.16	2.01	41.92
3.503	19.73	55.92	1.49	6.66	212.34	2.01	41.92
3.52	19.73	55.92	1.49	6.65	212.62	2.01	41.92
3.54	19.73	55.92	1.49	6.66	213.08	2.01	41.92
3.565	19.73	55.92	1.51	6.65	205.56	2.09	41.92
3.594	19.73	55.92	1.51	6.66	200.52	2.09	41.92
3.612	19.73	55.93	1.51	6.64	202.76	2.09	41.93
3.619	19.73	55.92	1.51	6.64	203.12	2.09	41.92
3.629	19.73	55.92	1.54	6.63	201.05	1.98	41.92
3.637	19.73	55.92	1.54	6.62	199.0	1.98	41.92
3.64	19.73	55.92	1.54	6.61	197.53	1.98	41.92
3.648	19.73	55.92	1.54	6.61	199.13	1.98	41.92
3.668	19.73	55.93	1.54	6.62	193.19	1.98	41.93
3.703	19.73	55.93	1.49	6.63	190.35	2.07	41.93
3.734	19.73	55.93	1.49	6.64	189.94	2.07	41.93
3.749	19.74	55.93	1.49	6.65	185.08	2.07	41.93
3.755	19.74	55.93	1.49	6.65	185.08	2.07	41.93
3.763	19.74	55.93	1.49	6.65	185.6	2.02	41.93
3.776	19.74	55.93	1.49	6.64	182.44	2.02	41.93
3.804	19.74	55.93	1.49	6.62	176.19	2.02	41.93
3.842	19.74	55.93	1.49	6.61	175.88	2.02	41.93
3.868	19.74	55.93	1.59	6.61	177.35	2.21	41.93
3.889	19.74	55.93	1.59	6.62	171.8	2.21	41.93
3.914	19.74	55.93	1.59	6.62	169.57	2.21	41.93
3.939	19.74	55.93	1.59	6.63	170.16	2.21	41.93
3.954	19.74	55.94	1.59	6.64	169.23	2.21	41.93
3.962	19.74	55.94	1.66	6.64	166.89	2.19	41.93
3.972	19.74	55.94	1.66	6.64	168.35	2.19	41.93
3.986	19.74	55.93	1.66	6.64	167.0	2.19	41.93

3.994	19.74	55.94	1.66	6.64	164.62	2.19	41.93
3.999	19.74	55.94	1.46	6.64	162.52	2.12	41.93
4.017	19.74	55.94	1.46	6.64	162.59	2.12	41.93
4.046	19.74	55.94	1.46	6.63	159.78	2.12	41.93
4.069	19.74	55.94	1.49	6.63	159.99	2.21	41.93
4.078	19.74	55.94	1.49	6.63	156.07	2.21	41.93
4.101	19.74	55.94	1.49	6.63	154.98	2.21	41.93
4.117	19.74	55.94	1.49	6.62	154.95	2.21	41.93
4.128	19.74	55.94	1.64	6.61	154.91	2.17	41.93
4.143	19.74	55.94	1.64	6.61	152.84	2.17	41.93
4.16	19.74	55.94	1.64	6.61	151.28	2.17	41.93
4.181	19.74	55.94	1.64	6.61	150.62	2.17	41.93
4.198	19.74	55.94	1.51	6.61	148.76	2.17	41.93
4.214	19.74	55.94	1.51	6.61	147.31	2.17	41.93
4.235	19.74	55.94	1.51	6.61	145.81	2.17	41.93
4.254	19.74	55.94	1.51	6.61	145.72	2.17	41.93
4.261	19.74	55.94	1.51	6.61	146.83	2.17	41.93
4.263	19.74	55.95	1.46	6.6	145.34	2.21	41.93
4.277	19.74	55.94	1.46	6.6	142.08	2.21	41.93
4.313	19.74	55.95	1.46	6.61	140.03	2.21	41.94
4.349	19.74	55.96	1.46	6.61	139.66	2.21	41.95
4.358	19.75	55.96	1.56	6.6	140.12	2.24	41.93
4.377	19.75	55.96	1.56	6.6	137.13	2.24	41.93
4.398	19.75	55.98	1.56	6.59	136.27	2.24	41.96
4.408	19.76	56.04	1.46	6.59	136.77	2.19	42.0
4.412	19.77	56.03	1.46	6.57	136.77	2.19	41.98
4.424	19.78	56.03	1.46	6.57	135.38	2.19	41.97
4.449	19.78	56.12	1.46	6.56	133.24	2.19	42.04
4.482	19.8	56.19	1.44	6.55	131.51	2.17	42.08
4.514	19.82	56.25	1.44	6.53	129.58	2.17	42.11
4.535	19.85	56.26	1.44	6.51	128.65	2.17	42.09
4.552	19.87	56.26	1.44	6.5	128.37	2.17	42.07
4.569	19.88	56.27	1.44	6.47	128.79	2.04	42.06
4.577	19.89	56.25	1.44	6.43	128.04	2.04	42.04
4.581	19.89	56.25	1.44	6.38	126.62	2.04	42.05
4.594	19.89	56.26	1.44	6.32	125.61	2.04	42.05
4.617	19.89	56.27	1.44	6.26	124.46	2.04	42.06
4.641	19.9	56.29	1.59	6.22	123.49	1.88	42.07
4.657	19.9	56.29	1.59	6.18	122.96	1.88	42.06
4.674	19.91	56.29	1.59	6.17	121.89	1.88	42.06
4.693	19.91	56.29	1.59	6.17	120.86	1.88	42.06
4.706	19.91	56.29	1.32	6.19	120.2	0.97	42.06
4.714	19.91	56.29	1.32	6.22	119.55	0.97	42.06
4.726	19.91	56.29	1.32	6.25	119.03	0.97	42.05
4.741	19.91	56.29	1.32	6.27	118.69	0.97	42.05
4.76	19.91	56.29	1.32	6.29	117.46	0.97	42.05
4.78	19.91	56.28	0.61	6.3	115.58	0.91	42.05
4.799	19.91	56.28	0.61	6.32	114.9	0.91	42.05
4.811	19.91	56.28	0.61	6.33	114.35	0.91	42.05
4.827	19.91	56.28	0.61	6.33	113.17	0.91	42.05
4.854	19.91	56.28	0.73	6.33	111.96	0.94	42.05
4.883	19.91	56.28	0.73	6.32	109.89	0.94	42.06
4.908	19.91	56.28	0.73	6.31	109.05	0.94	42.05
4.932	19.91	56.28	0.73	6.29	108.11	0.94	42.05
4.95	19.9	56.27	0.63	6.28	107.87	0.91	42.05
4.959	19.9	56.27	0.63	6.27	107.5	0.91	42.05
4.967	19.9	56.27	0.63	6.26	107.01	0.91	42.05
4.982	19.9	56.28	0.63	6.26	106.77	0.91	42.05

4.995	19.9	56.27	0.63	6.26	107.08	0.91	42.05
5.002	19.9	56.28	0.73	6.26	107.05	0.92	42.05
5.003	19.9	56.28	0.73	6.25	106.8	0.92	42.06
5.01	19.9	56.28	0.73	6.23	106.61	0.92	42.06
5.022	19.9	56.28	0.73	6.22	106.8	0.92	42.06
5.031	19.91	56.29	0.63	6.22	106.31	1.03	42.06
5.033	19.91	56.29	0.63	6.22	105.46	1.03	42.06
5.034	19.91	56.29	0.63	6.22	104.66	1.03	42.05
5.036	19.91	56.29	0.63	6.24	104.95	1.03	42.05
5.039	19.91	56.28	0.63	6.24	104.5	1.03	42.05
5.041	19.91	56.28	0.66	6.26	103.3	0.98	42.05
5.043	19.91	56.28	0.66	6.27	102.49	0.98	42.05



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

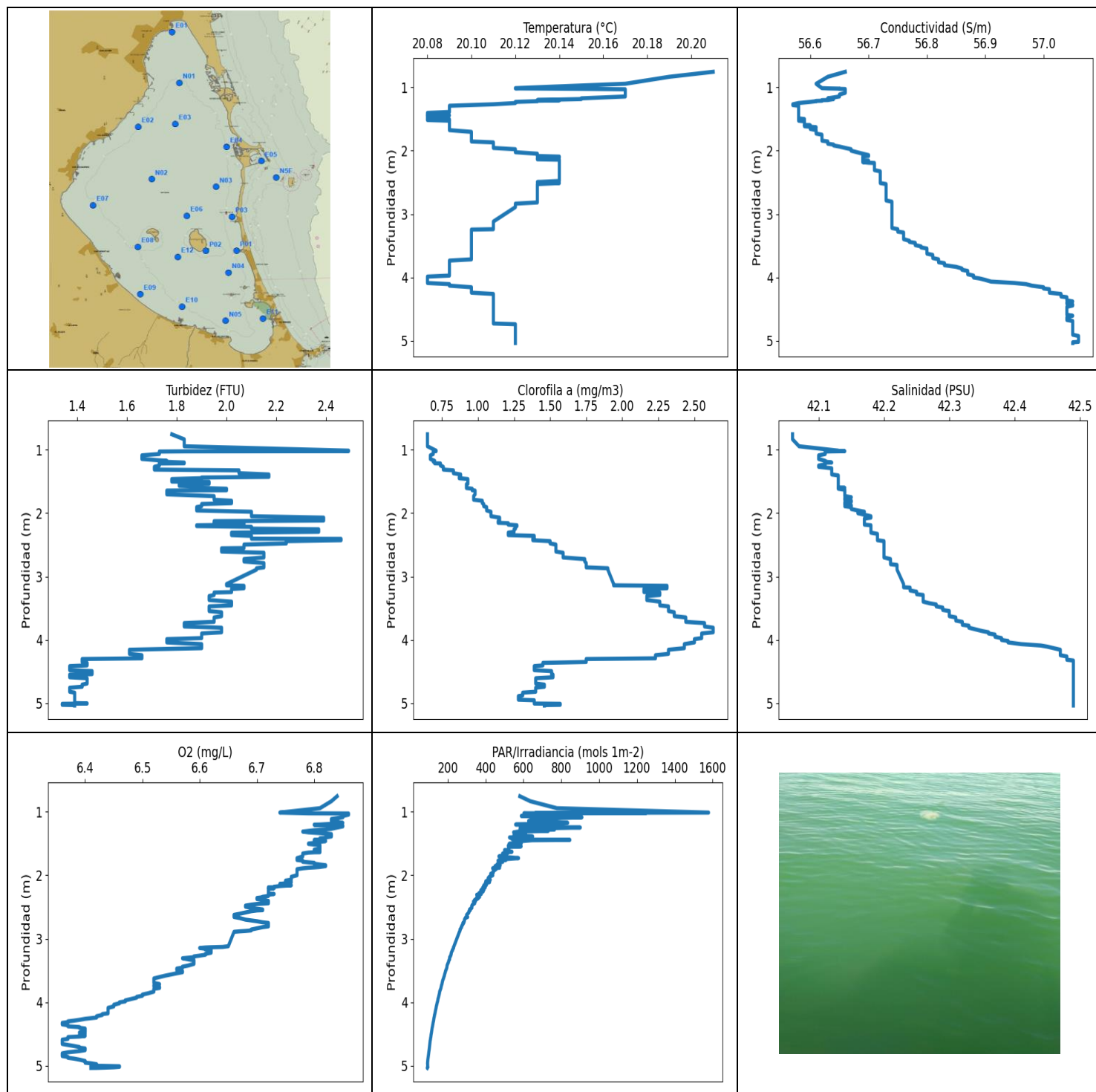
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.16	56.61	0.93	5.93	426.73	0.73	42.08
PROF (metros)	0.793	0.829	1.127	0.793	1.272	0.793	0.829
MÁXIMO	20.21	20.21	1.15	6.65	1074.8	1.03	42.14
PROF (metros)	1.645	1.648	0.793	1.626	0.939	1.604	1.628

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.17	56.64	1.1	6.16	733.51	0.75	42.1
1 - 2m	20.19	56.7	1.01	6.51	611.8	0.91	42.13

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.793	20.16	56.62	1.15	5.93	782.1	0.73	42.09
0.805	20.16	56.63	1.15	5.95	840.55	0.73	42.09
0.829	20.16	56.61	1.15	5.98	545.67	0.73	42.08
0.855	20.16	56.62	1.1	6.03	869.79	0.74	42.09
0.876	20.16	56.62	1.1	6.07	483.76	0.74	42.09
0.895	20.16	56.64	1.1	6.12	660.21	0.74	42.1
0.911	20.16	56.64	1.1	6.18	869.03	0.74	42.1
0.925	20.16	56.64	1.1	6.23	573.19	0.74	42.1
0.939	20.17	56.66	1.1	6.27	1074.8	0.73	42.11
0.951	20.17	56.66	1.1	6.28	842.75	0.73	42.11
0.963	20.17	56.66	1.1	6.27	691.7	0.73	42.11
0.974	20.17	56.66	1.1	6.27	626.32	0.73	42.11
0.982	20.17	56.66	1.07	6.27	705.7	0.81	42.11
0.99	20.18	56.67	1.07	6.27	579.47	0.81	42.11
0.999	20.18	56.67	1.07	6.29	857.56	0.81	42.11
1.01	20.18	56.67	1.07	6.31	729.61	0.81	42.11
1.022	20.18	56.67	1.02	6.32	571.82	0.83	42.11
1.032	20.18	56.68	1.02	6.34	755.48	0.83	42.12
1.039	20.18	56.69	1.02	6.36	624.95	0.83	42.12
1.047	20.18	56.69	1.02	6.38	930.13	0.83	42.13
1.057	20.18	56.7	1.02	6.39	804.03	0.83	42.12
1.067	20.19	56.7	0.95	6.39	730.88	0.83	42.13
1.073	20.19	56.71	0.95	6.5	619.26	0.82	42.13
1.081	20.19	56.7	0.95	6.49	719.04	0.82	42.13
1.097	20.19	56.7	0.95	6.49	687.05	0.82	42.12
1.114	20.19	56.71	0.95	6.5	593.13	0.82	42.13
1.127	20.19	56.71	0.93	6.51	653.77	0.83	42.13
1.136	20.19	56.71	0.93	6.52	646.55	0.83	42.13
1.145	20.19	56.71	0.93	6.52	740.5	0.83	42.13
1.152	20.19	56.71	0.93	6.52	629.32	0.83	42.13
1.159	20.19	56.71	1.02	6.52	552.12	0.86	42.13
1.166	20.19	56.71	1.02	6.51	855.88	0.86	42.13
1.173	20.19	56.71	1.02	6.51	522.98	0.86	42.13
1.183	20.19	56.71	1.02	6.51	646.83	0.86	42.13
1.191	20.19	56.7	1.02	6.51	647.54	0.86	42.12
1.198	20.19	56.7	1.02	6.51	654.91	0.88	42.12
1.203	20.19	56.7	1.02	6.51	450.02	0.88	42.12
1.21	20.19	56.7	1.02	6.52	627.41	0.88	42.12
1.22	20.19	56.7	1.02	6.52	496.78	0.88	42.12
1.231	20.19	56.7	1.0	6.53	773.97	0.87	42.13

1.243	20.19	56.7	1.0	6.55	616.04	0.87	42.13
1.255	20.19	56.7	1.0	6.55	603.29	0.87	42.12
1.264	20.19	56.7	1.0	6.56	959.97	0.87	42.12
1.272	20.18	56.7	1.0	6.54	426.73	0.87	42.13
1.28	20.18	56.7	0.98	6.53	577.45	0.88	42.12
1.287	20.18	56.69	0.98	6.51	538.58	0.88	42.12
1.298	20.18	56.69	0.98	6.49	767.09	0.88	42.12
1.31	20.18	56.69	0.98	6.47	548.77	0.88	42.13
1.32	20.18	56.7	1.0	6.46	770.43	0.88	42.13
1.325	20.18	56.7	1.0	6.46	529.86	0.88	42.13
1.329	20.18	56.7	1.0	6.47	591.58	0.88	42.13
1.336	20.18	56.7	1.0	6.47	542.47	0.88	42.13
1.344	20.18	56.7	0.98	6.47	692.76	0.91	42.13
1.358	20.18	56.7	0.98	6.46	538.94	0.91	42.13
1.373	20.18	56.7	0.98	6.45	624.95	0.91	42.13
1.39	20.18	56.7	0.98	6.44	664.1	0.91	42.13
1.4	20.18	56.7	1.02	6.44	610.96	0.9	42.13
1.411	20.18	56.69	1.02	6.42	620.88	0.9	42.12
1.43	20.18	56.7	1.02	6.41	621.02	0.9	42.13
1.442	20.18	56.71	1.02	6.42	549.36	0.9	42.13
1.445	20.19	56.71	1.02	6.44	490.97	0.9	42.13
1.448	20.19	56.71	1.02	6.46	599.36	0.92	42.13
1.458	20.19	56.7	1.02	6.48	547.69	0.92	42.13
1.468	20.19	56.71	1.02	6.49	651.5	0.92	42.13
1.471	20.19	56.71	1.02	6.5	539.05	0.92	42.13
1.472	20.19	56.7	1.07	6.49	684.21	0.92	42.13
1.474	20.19	56.7	1.07	6.5	633.86	0.92	42.13
1.478	20.19	56.7	1.07	6.52	463.95	0.92	42.13
1.486	20.19	56.7	1.02	6.53	473.13	0.93	42.13
1.501	20.19	56.71	1.02	6.53	570.45	0.93	42.13
1.52	20.19	56.71	1.02	6.54	447.96	0.93	42.13
1.54	20.19	56.71	1.02	6.56	698.36	0.93	42.13
1.555	20.19	56.71	1.02	6.58	659.92	0.93	42.13
1.567	20.19	56.71	1.05	6.59	466.07	1.02	42.13
1.578	20.19	56.71	1.05	6.61	545.43	1.02	42.13
1.587	20.19	56.71	1.05	6.62	541.41	1.02	42.13
1.595	20.19	56.71	1.05	6.62	491.4	1.02	42.13
1.604	20.19	56.71	1.02	6.62	717.17	1.03	42.13
1.613	20.19	56.72	1.02	6.62	641.08	1.03	42.13
1.622	20.19	56.72	1.02	6.63	446.02	1.03	42.13
1.626	20.2	56.72	1.02	6.65	560.97	1.02	42.13
1.628	20.2	56.73	1.02	6.64	499.93	1.02	42.14
1.636	20.2	56.73	1.02	6.64	442.53	1.02	42.14
1.642	20.2	56.73	1.02	6.63	638.57	1.02	42.13
1.645	20.21	56.74	1.02	6.62	481.03	1.02	42.14
1.647	20.21	56.74	1.02	6.61	572.45	1.02	42.14
1.648	20.21	56.75	1.02	6.61	486.29	1.02	42.14



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	20.08	56.57	1.34	6.36	91.78	0.65	42.06
PROF (metros)	1.404	1.268	5.007	4.335	5.034	0.755	0.755
MÁXIMO	20.21	20.21	2.49	6.86	1578.2	2.63	42.49
PROF (metros)	0.755	4.925	1.013	1.027	1.013	3.807	4.325

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.19	56.63	1.81	6.83	664.83	0.65	42.06
1 - 2m	20.11	56.61	1.9	6.81	590.62	0.88	42.13
2 - 3m	20.13	56.72	2.13	6.72	347.05	1.41	42.19
3 - 4m	20.1	56.79	1.96	6.56	191.21	2.34	42.29
4 - 5m	20.11	57.03	1.48	6.39	113.5	1.67	42.48
5 - 6m	20.12	57.06	1.39	6.44	93.39	1.48	42.49

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m con los valores 2.34 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)
0.755	20.21	56.66	1.78	6.84	580.99	0.65	42.06
0.834	20.19	56.63	1.83	6.83	636.49	0.65	42.06
0.944	20.17	56.61	1.83	6.81	777.0	0.65	42.07
1.013	20.12	56.62	2.49	6.74	1578.2	0.71	42.13
1.017	20.12	56.63	2.49	6.76	664.83	0.71	42.13
1.021	20.14	56.65	2.49	6.78	1246.7	0.71	42.14
1.024	20.15	56.65	1.83	6.79	602.37	0.69	42.12
1.027	20.16	56.66	1.73	6.86	605.66	0.69	42.11
1.031	20.17	56.66	1.73	6.86	656.34	0.69	42.11
1.046	20.17	56.66	1.73	6.86	673.28	0.69	42.11
1.066	20.17	56.66	1.73	6.85	588.75	0.69	42.11
1.087	20.17	56.66	1.66	6.85	909.1	0.67	42.1
1.114	20.17	56.65	1.66	6.83	653.77	0.67	42.1
1.145	20.17	56.65	1.66	6.83	627.41	0.67	42.1
1.174	20.15	56.63	1.76	6.85	833.81	0.7	42.11
1.185	20.15	56.64	1.73	6.84	761.92	0.69	42.11
1.201	20.13	56.63	1.83	6.81	558.65	0.7	42.12
1.203	20.14	56.62	1.83	6.8	614.56	0.7	42.11
1.206	20.14	56.62	1.83	6.8	638.71	0.7	42.11
1.212	20.13	56.62	1.83	6.81	582.0	0.7	42.11
1.215	20.13	56.61	1.73	6.84	754.49	0.74	42.11
1.219	20.13	56.61	1.73	6.85	581.87	0.74	42.11
1.23	20.12	56.6	1.73	6.85	604.08	0.74	42.11
1.248	20.12	56.58	1.73	6.84	900.63	0.74	42.1
1.268	20.11	56.57	1.71	6.83	581.87	0.76	42.1
1.28	20.1	56.57	1.71	6.82	763.92	0.76	42.11
1.291	20.09	56.58	1.71	6.8	621.56	0.76	42.12
1.301	20.09	56.58	1.71	6.79	730.72	0.76	42.12
1.312	20.09	56.58	1.71	6.78	574.19	0.76	42.12
1.324	20.09	56.58	2.05	6.79	548.17	0.83	42.12
1.336	20.09	56.58	2.05	6.81	611.36	0.83	42.12
1.351	20.09	56.58	2.05	6.83	585.94	0.83	42.12
1.369	20.09	56.58	2.05	6.83	549.96	0.83	42.12
1.389	20.09	56.58	2.17	6.83	648.67	0.88	42.12
1.404	20.08	56.58	2.17	6.82	526.41	0.88	42.13

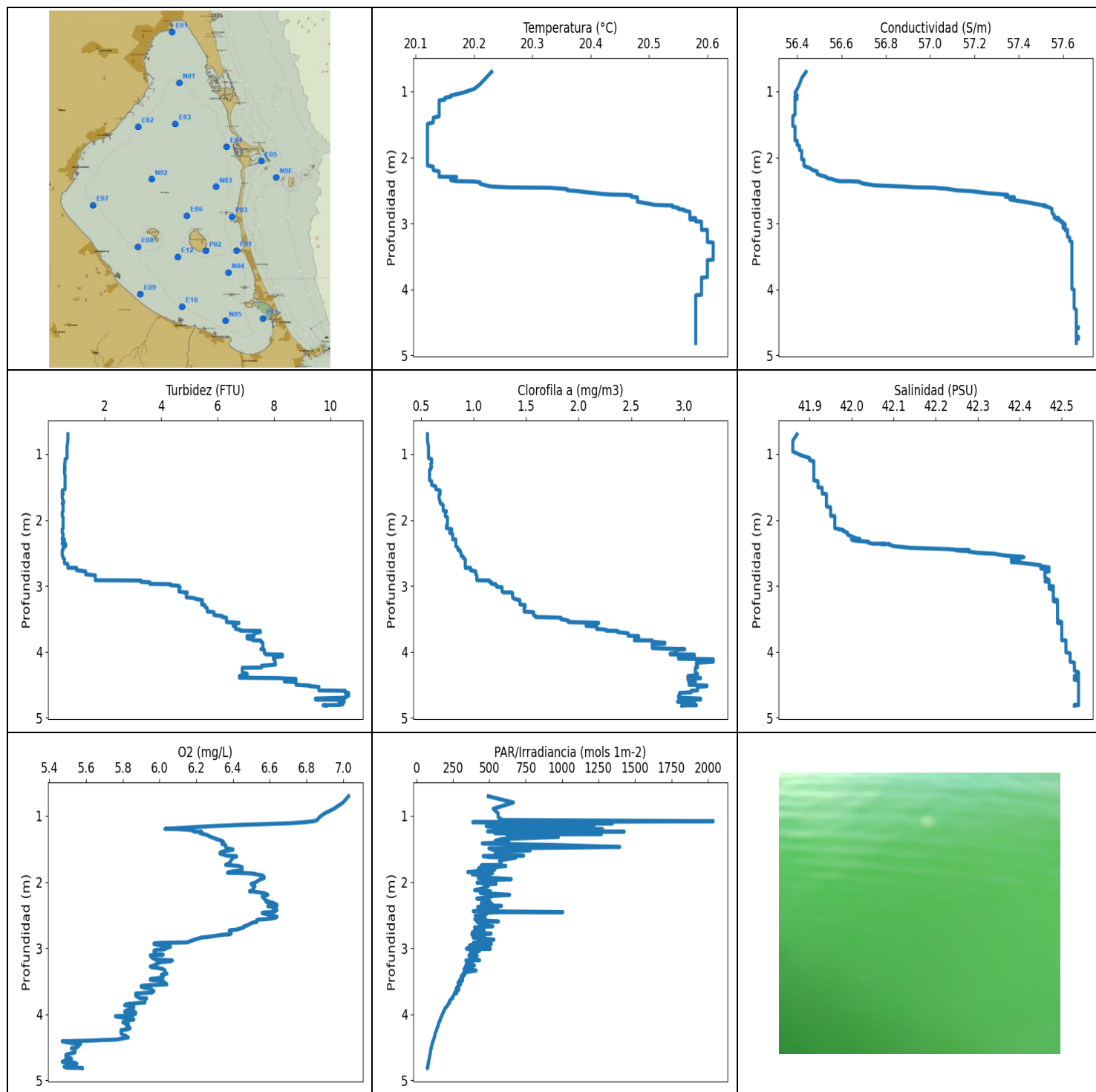
1.411	20.08	56.58	2.17	6.82	644.44	0.88	42.13
1.418	20.08	56.58	2.17	6.81	565.26	0.88	42.13
1.427	20.08	56.58	2.17	6.81	538.11	0.88	42.13
1.437	20.08	56.58	1.9	6.81	549.84	0.87	42.13
1.443	20.09	56.58	1.9	6.8	845.33	0.87	42.13
1.448	20.08	56.58	1.9	6.81	645.0	0.87	42.13
1.461	20.08	56.58	1.78	6.82	594.68	0.93	42.13
1.475	20.08	56.58	1.78	6.81	577.71	0.93	42.13
1.49	20.08	56.58	1.78	6.8	588.88	0.93	42.13
1.501	20.08	56.59	1.78	6.79	587.35	0.93	42.13
1.505	20.09	56.59	1.93	6.79	524.81	0.93	42.13
1.507	20.09	56.58	1.93	6.79	561.34	0.93	42.13
1.516	20.08	56.58	1.93	6.8	523.44	0.93	42.13
1.527	20.09	56.58	1.93	6.81	561.46	0.93	42.13
1.537	20.09	56.59	1.93	6.81	519.69	0.93	42.13
1.542	20.09	56.59	1.81	6.81	544.24	0.92	42.13
1.544	20.09	56.59	1.81	6.81	587.99	0.92	42.13
1.553	20.09	56.59	1.81	6.81	530.2	0.92	42.13
1.569	20.09	56.59	1.81	6.81	522.52	0.92	42.13
1.583	20.09	56.59	1.9	6.81	521.16	0.92	42.13
1.596	20.09	56.59	1.9	6.8	520.25	0.92	42.13
1.6	20.09	56.6	1.9	6.8	522.75	0.92	42.14
1.603	20.09	56.59	1.9	6.8	500.36	0.92	42.13
1.614	20.09	56.59	2.0	6.81	506.95	0.96	42.13
1.63	20.09	56.61	2.0	6.81	539.52	0.96	42.14
1.637	20.09	56.61	2.0	6.81	515.85	0.96	42.14
1.638	20.09	56.61	2.0	6.8	515.63	0.96	42.14
1.643	20.09	56.6	1.76	6.79	518.44	0.98	42.14
1.657	20.09	56.6	1.76	6.78	490.01	0.98	42.14
1.676	20.09	56.61	1.76	6.78	509.93	0.98	42.14
1.703	20.1	56.61	1.76	6.78	470.25	0.98	42.14
1.73	20.1	56.61	1.95	6.77	574.19	0.97	42.14
1.748	20.1	56.62	1.95	6.77	492.37	0.97	42.15
1.759	20.1	56.62	1.95	6.77	507.72	0.97	42.14
1.77	20.1	56.62	1.95	6.78	465.57	0.97	42.14
1.788	20.1	56.62	1.95	6.78	490.87	0.97	42.14
1.804	20.1	56.62	2.02	6.8	467.8	1.03	42.15
1.818	20.1	56.62	2.02	6.8	465.16	1.03	42.15
1.831	20.1	56.62	2.02	6.81	460.22	1.03	42.14
1.842	20.1	56.62	2.02	6.82	477.48	1.03	42.14
1.855	20.1	56.63	1.9	6.82	449.92	1.04	42.14
1.869	20.11	56.63	1.9	6.81	469.33	1.04	42.14
1.876	20.11	56.63	1.9	6.8	464.45	1.04	42.15
1.881	20.11	56.63	1.9	6.79	474.37	1.04	42.15
1.89	20.11	56.63	1.9	6.78	437.17	1.04	42.14
1.904	20.11	56.64	1.88	6.77	455.04	1.06	42.15
1.918	20.11	56.64	1.88	6.77	448.26	1.06	42.15
1.935	20.11	56.65	1.88	6.77	440.32	1.06	42.15
1.957	20.11	56.66	1.88	6.77	440.8	1.06	42.16
1.977	20.12	56.67	2.1	6.77	426.82	1.09	42.17
2.0	20.12	56.67	2.1	6.77	438.31	1.09	42.16
2.024	20.12	56.68	2.1	6.76	419.27	1.09	42.17
2.048	20.13	56.69	2.1	6.76	413.28	1.09	42.18
2.07	20.13	56.7	2.39	6.76	424.87	1.15	42.18
2.084	20.13	56.7	2.39	6.75	414.28	1.15	42.17
2.094	20.14	56.69	2.39	6.75	401.31	1.15	42.17
2.107	20.14	56.69	2.39	6.76	421.28	1.15	42.17
2.116	20.13	56.69	2.39	6.75	406.77	1.15	42.17

2.126	20.13	56.69	1.95	6.75	398.18	1.14	42.17
2.136	20.13	56.69	1.95	6.74	405.17	1.14	42.17
2.142	20.14	56.69	1.95	6.75	398.52	1.14	42.17
2.152	20.14	56.69	1.95	6.75	404.73	1.14	42.17
2.157	20.14	56.69	2.07	6.75	396.19	1.21	42.17
2.158	20.14	56.7	2.07	6.76	390.96	1.21	42.17
2.163	20.14	56.7	2.07	6.75	398.52	1.21	42.17
2.17	20.14	56.7	2.07	6.74	397.48	1.21	42.17
2.181	20.14	56.69	2.07	6.73	387.91	1.21	42.17
2.189	20.14	56.7	1.88	6.73	393.52	1.27	42.18
2.19	20.14	56.7	1.88	6.72	398.35	1.27	42.18
2.194	20.14	56.71	1.88	6.72	385.8	1.27	42.18
2.204	20.14	56.71	1.88	6.73	391.3	1.27	42.18
2.215	20.14	56.71	2.1	6.72	381.21	1.26	42.18
2.227	20.14	56.71	2.1	6.72	391.73	1.26	42.18
2.237	20.14	56.71	2.1	6.72	374.79	1.26	42.18
2.244	20.14	56.71	2.1	6.72	379.06	1.26	42.18
2.254	20.14	56.71	2.37	6.72	387.57	1.25	42.18
2.268	20.14	56.71	2.37	6.72	374.95	1.25	42.18
2.28	20.14	56.71	2.37	6.72	365.44	1.25	42.18
2.287	20.14	56.71	2.37	6.72	376.59	1.25	42.18
2.294	20.14	56.71	2.37	6.73	377.49	1.25	42.18
2.307	20.14	56.71	2.02	6.72	353.23	1.21	42.18
2.326	20.14	56.72	2.02	6.72	360.69	1.21	42.19
2.339	20.14	56.72	2.02	6.71	368.72	1.21	42.19
2.346	20.14	56.72	2.02	6.71	354.93	1.21	42.19
2.358	20.14	56.72	2.1	6.7	352.46	1.39	42.19
2.365	20.14	56.72	2.1	6.7	360.62	1.39	42.19
2.374	20.14	56.72	2.1	6.7	352.23	1.39	42.19
2.389	20.14	56.72	2.1	6.71	341.95	1.39	42.19
2.403	20.14	56.72	2.1	6.72	347.74	1.39	42.19
2.406	20.14	56.72	2.46	6.72	342.48	1.38	42.19
2.414	20.14	56.72	2.46	6.72	335.9	1.38	42.19
2.427	20.14	56.72	2.46	6.72	342.77	1.38	42.19
2.441	20.14	56.72	2.24	6.72	342.7	1.5	42.2
2.452	20.14	56.72	2.24	6.7	336.49	1.5	42.2
2.463	20.14	56.72	2.24	6.69	330.6	1.5	42.2
2.478	20.14	56.72	2.24	6.68	327.45	1.5	42.2
2.495	20.13	56.72	2.07	6.68	326.24	1.54	42.2
2.511	20.14	56.72	2.07	6.69	327.95	1.54	42.2
2.527	20.13	56.73	2.07	6.7	321.52	1.54	42.2
2.539	20.13	56.73	2.07	6.71	315.28	1.54	42.2
2.55	20.13	56.73	2.07	6.71	319.21	1.54	42.2
2.554	20.13	56.73	1.98	6.7	316.65	1.54	42.2
2.566	20.13	56.73	1.98	6.69	312.27	1.54	42.2
2.586	20.13	56.73	1.98	6.68	311.79	1.54	42.2
2.606	20.13	56.73	1.98	6.67	305.48	1.54	42.2
2.624	20.13	56.73	2.15	6.66	300.0	1.59	42.2
2.641	20.13	56.73	2.15	6.66	298.7	1.59	42.2
2.657	20.13	56.73	2.15	6.66	305.34	1.59	42.2
2.674	20.13	56.73	2.15	6.67	292.46	1.59	42.2
2.699	20.13	56.73	2.15	6.68	288.41	1.59	42.2
2.724	20.13	56.73	2.07	6.7	287.72	1.74	42.21
2.741	20.13	56.73	2.07	6.71	285.47	1.74	42.21
2.751	20.13	56.73	2.07	6.72	280.18	1.74	42.21
2.762	20.13	56.73	2.07	6.72	282.44	1.74	42.21
2.786	20.13	56.73	2.15	6.72	276.42	1.75	42.21
2.805	20.13	56.74	2.15	6.72	272.95	1.75	42.21

2.817	20.13	56.74	2.15	6.71	273.37	1.75	42.22
2.836	20.12	56.74	2.15	6.7	269.29	1.75	42.22
2.855	20.12	56.74	2.15	6.69	264.87	1.75	42.22
2.869	20.12	56.74	2.12	6.69	264.87	1.9	42.22
2.877	20.12	56.74	2.12	6.68	264.35	1.9	42.22
2.883	20.12	56.74	2.12	6.67	263.6	1.9	42.22
2.891	20.12	56.74	2.12	6.66	261.77	1.9	42.22
3.118	20.11	56.74	2.0	6.65	233.29	1.94	42.23
3.129	20.11	56.74	2.0	6.64	231.57	1.94	42.23
3.134	20.11	56.74	2.0	6.62	230.61	1.94	42.23
3.138	20.11	56.74	2.0	6.61	229.71	1.94	42.23
3.146	20.11	56.74	2.07	6.6	230.06	2.31	42.23
3.158	20.11	56.74	2.07	6.61	228.51	2.31	42.23
3.169	20.11	56.74	2.07	6.61	226.43	2.31	42.23
3.175	20.11	56.74	2.07	6.62	225.15	2.31	42.24
3.184	20.11	56.74	2.07	6.62	225.2	2.31	42.24
3.197	20.11	56.74	2.02	6.62	222.28	2.15	42.24
3.22	20.11	56.74	2.02	6.62	218.92	2.15	42.24
3.239	20.11	56.75	2.02	6.61	218.44	2.15	42.25
3.245	20.1	56.75	2.02	6.61	218.3	2.15	42.25
3.252	20.1	56.75	1.95	6.61	216.36	2.26	42.25
3.266	20.1	56.75	1.95	6.6	216.03	2.26	42.25
3.278	20.1	56.75	1.95	6.59	213.97	2.26	42.25
3.291	20.1	56.76	1.95	6.59	210.13	2.26	42.26
3.307	20.1	56.76	1.93	6.57	210.09	2.17	42.26
3.325	20.1	56.76	1.93	6.58	209.81	2.17	42.26
3.339	20.1	56.76	1.93	6.59	206.51	2.17	42.26
3.353	20.1	56.76	1.93	6.59	204.98	2.17	42.26
3.37	20.1	56.76	1.93	6.59	203.78	2.17	42.26
3.396	20.1	56.76	2.02	6.59	199.74	2.26	42.26
3.422	20.1	56.77	2.02	6.58	196.5	2.26	42.27
3.44	20.1	56.77	2.02	6.57	195.86	2.26	42.28
3.455	20.1	56.78	2.02	6.57	195.31	2.26	42.28
3.47	20.1	56.78	1.93	6.56	193.61	2.32	42.28
3.49	20.1	56.78	1.93	6.56	191.18	2.32	42.29
3.511	20.1	56.79	1.93	6.57	188.0	2.32	42.29
3.527	20.1	56.79	1.93	6.57	187.07	2.32	42.29
3.544	20.1	56.8	1.93	6.56	185.28	2.32	42.3
3.563	20.1	56.8	1.98	6.55	183.43	2.36	42.3
3.581	20.1	56.8	1.98	6.54	182.36	2.36	42.3
3.603	20.1	56.8	1.98	6.53	179.64	2.36	42.3
3.625	20.1	56.8	1.98	6.52	177.5	2.36	42.3
3.645	20.1	56.81	1.95	6.52	174.82	2.44	42.31
3.668	20.1	56.81	1.95	6.52	172.43	2.44	42.31
3.694	20.1	56.81	1.95	6.52	170.79	2.44	42.31
3.715	20.1	56.82	1.95	6.53	169.38	2.44	42.32
3.734	20.09	56.82	1.83	6.52	167.04	2.57	42.32
3.748	20.09	56.82	1.83	6.52	166.17	2.57	42.32
3.761	20.09	56.82	1.83	6.53	164.98	2.57	42.32
3.775	20.09	56.83	1.83	6.53	164.33	2.57	42.33
3.788	20.09	56.83	1.83	6.52	162.73	2.57	42.33
3.807	20.09	56.83	1.98	6.52	160.2	2.63	42.33
3.833	20.09	56.85	1.98	6.52	157.29	2.63	42.34
3.859	20.09	56.86	1.98	6.51	156.24	2.63	42.35
3.879	20.09	56.86	1.98	6.5	154.68	2.63	42.36
3.898	20.09	56.87	1.9	6.5	153.17	2.55	42.36
3.915	20.09	56.87	1.9	6.49	152.07	2.55	42.37
3.928	20.09	56.87	1.9	6.49	150.79	2.55	42.37

3.95	20.09	56.87	1.9	6.48	148.34	2.55	42.37
3.971	20.09	56.88	1.9	6.47	147.7	2.55	42.38
3.987	20.08	56.88	1.76	6.47	146.45	2.5	42.38
4.001	20.08	56.88	1.76	6.46	144.86	2.5	42.38
4.016	20.08	56.89	1.76	6.46	143.83	2.5	42.39
4.039	20.08	56.9	1.76	6.45	141.93	2.5	42.39
4.066	20.08	56.91	1.9	6.45	139.69	2.43	42.41
4.088	20.08	56.95	1.9	6.44	138.63	2.43	42.44
4.106	20.09	56.97	1.9	6.44	137.19	2.43	42.45
4.13	20.09	56.98	1.9	6.44	135.44	2.43	42.46
4.155	20.1	57.0	1.61	6.44	133.88	2.32	42.47
4.175	20.1	57.0	1.61	6.44	132.95	2.32	42.47
4.186	20.1	57.01	1.61	6.43	131.92	2.32	42.47
4.2	20.1	57.01	1.61	6.43	130.15	2.32	42.47
4.22	20.1	57.01	1.61	6.42	129.52	2.32	42.47
4.241	20.1	57.01	1.66	6.42	127.76	2.23	42.47
4.261	20.11	57.03	1.66	6.4	126.76	2.23	42.48
4.277	20.11	57.03	1.66	6.39	125.77	2.23	42.48
4.29	20.11	57.03	1.66	6.38	125.17	2.23	42.48
4.301	20.11	57.03	1.42	6.37	124.63	1.75	42.48
4.313	20.11	57.04	1.42	6.37	123.38	1.75	42.48
4.325	20.11	57.04	1.42	6.36	122.5	1.75	42.49
4.335	20.11	57.04	1.42	6.36	122.1	1.75	42.49
4.348	20.11	57.04	1.42	6.36	121.57	1.75	42.49
4.362	20.11	57.04	1.44	6.37	120.41	1.45	42.49
4.379	20.11	57.05	1.44	6.37	119.68	1.45	42.49
4.391	20.11	57.04	1.44	6.39	118.56	1.45	42.49
4.402	20.11	57.04	1.44	6.39	117.79	1.45	42.49
4.414	20.11	57.04	1.37	6.4	117.15	1.39	42.49
4.429	20.11	57.05	1.37	6.4	116.54	1.39	42.49
4.443	20.11	57.05	1.37	6.4	115.81	1.39	42.49
4.464	20.11	57.04	1.37	6.4	114.9	1.39	42.49
4.477	20.11	57.04	1.37	6.39	114.16	1.39	42.49
4.492	20.11	57.04	1.46	6.4	113.29	1.51	42.49
4.512	20.11	57.04	1.46	6.39	112.04	1.51	42.49
4.53	20.11	57.04	1.46	6.4	111.53	1.51	42.49
4.54	20.11	57.04	1.46	6.39	111.11	1.51	42.49
4.548	20.11	57.04	1.37	6.37	110.75	1.52	42.49
4.561	20.11	57.04	1.37	6.37	109.62	1.52	42.49
4.577	20.11	57.04	1.37	6.37	109.0	1.52	42.49
4.589	20.11	57.04	1.37	6.36	108.58	1.52	42.49
4.605	20.11	57.05	1.44	6.36	107.24	1.4	42.49
4.633	20.11	57.04	1.44	6.36	106.26	1.4	42.49
4.657	20.11	57.04	1.44	6.36	105.57	1.4	42.49
4.672	20.11	57.04	1.44	6.37	104.93	1.4	42.49
4.688	20.11	57.05	1.44	6.38	104.11	1.4	42.49
4.705	20.11	57.05	1.42	6.39	103.68	1.46	42.49
4.717	20.11	57.05	1.42	6.39	103.43	1.46	42.49
4.727	20.11	57.05	1.42	6.4	102.76	1.46	42.49
4.739	20.12	57.05	1.42	6.4	102.18	1.46	42.49
4.754	20.12	57.05	1.37	6.4	101.4	1.4	42.49
4.769	20.12	57.05	1.37	6.39	100.61	1.4	42.49
4.788	20.12	57.05	1.37	6.37	99.96	1.4	42.49
4.805	20.12	57.05	1.37	6.36	99.41	1.4	42.49
4.818	20.12	57.05	1.37	6.36	98.81	1.4	42.49
4.832	20.12	57.05	1.39	6.36	98.16	1.31	42.49
4.847	20.12	57.05	1.39	6.36	97.4	1.31	42.49
4.861	20.12	57.05	1.39	6.37	97.0	1.31	42.49

4.875	20.12	57.05	1.39	6.37	96.41	1.31	42.49
4.887	20.12	57.05	1.39	6.38	95.82	1.28	42.49
4.904	20.12	57.05	1.39	6.39	94.95	1.28	42.49
4.925	20.12	57.06	1.39	6.4	94.19	1.28	42.49
4.943	20.12	57.06	1.39	6.4	93.84	1.28	42.49
4.952	20.12	57.06	1.39	6.4	93.7	1.39	42.49
4.961	20.12	57.06	1.39	6.41	93.19	1.39	42.49
4.976	20.12	57.06	1.39	6.42	93.84	1.39	42.49
4.99	20.12	57.06	1.39	6.42	94.06	1.39	42.49
4.997	20.12	57.06	1.39	6.41	94.27	1.39	42.49
5.0	20.12	57.06	1.44	6.41	94.23	1.39	42.49
5.001	20.12	57.06	1.44	6.41	94.31	1.39	42.49
5.002	20.12	57.06	1.44	6.43	94.08	1.39	42.49
5.004	20.12	57.06	1.44	6.44	94.02	1.39	42.49
5.007	20.12	57.06	1.34	6.45	94.0	1.57	42.49
5.008	20.12	57.06	1.34	6.46	93.88	1.57	42.49
5.012	20.12	57.06	1.34	6.46	94.08	1.57	42.49
5.017	20.12	57.06	1.34	6.46	93.92	1.57	42.49
5.024	20.12	57.05	1.34	6.45	92.96	1.57	42.49
5.028	20.12	57.05	1.39	6.44	92.7	1.46	42.49
5.031	20.12	57.05	1.39	6.43	91.94	1.46	42.49
5.034	20.12	57.05	1.39	6.42	91.78	1.46	42.49
5.035	20.12	57.05	1.39	6.41	92.18	1.46	42.49



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.12	56.38	0.51	5.47	75.87	0.56	41.86
PROF (metros)	1.491	1.376	1.553	4.411	4.808	0.701	0.797
MÁXIMO	20.61	20.61	10.64	7.03	2036.2	3.28	42.54
PROF (metros)	3.292	4.578	4.623	0.701	1.079	4.113	4.313

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.21	56.42	0.7	6.97	561.68	0.56	41.86
1 - 2m	20.13	56.4	0.57	6.41	659.97	0.65	41.93
2 - 3m	20.37	57.09	1.23	6.43	461.5	0.93	42.27
3 - 4m	20.6	57.63	6.26	5.95	301.7	1.95	42.49
4 - 5m	20.58	57.66	8.85	5.64	115.43	3.07	42.53

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m con los valores 3.07 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)
0.701	20.23	56.44	0.71	7.03	493.87	0.56	41.87
0.797	20.22	56.42	0.71	7.0	665.4	0.56	41.86
0.891	20.21	56.41	0.68	6.95	526.98	0.57	41.86
0.961	20.2	56.4	0.68	6.9	560.48	0.57	41.86
1.02	20.18	56.39	0.68	6.87	560.85	0.57	41.88
1.061	20.16	56.4	0.68	6.86	591.07	0.57	41.9
1.079	20.16	56.39	0.61	6.84	2036.2	0.6	41.9
1.095	20.15	56.39	0.61	6.79	386.64	0.6	41.9
1.11	20.15	56.4	0.61	6.71	1345.7	0.6	41.91
1.122	20.15	56.39	0.61	6.59	521.39	0.6	41.91
1.135	20.14	56.39	0.61	6.44	1221.4	0.6	41.91
1.153	20.14	56.39	0.59	6.29	478.83	0.59	41.91
1.196	20.14	56.39	0.61	6.03	635.25	0.6	41.91
1.198	20.14	56.39	0.61	6.1	1276.9	0.6	41.91
1.212	20.14	56.39	0.59	6.17	801.41	0.59	41.91
1.233	20.14	56.39	0.59	6.19	488.41	0.59	41.91
1.238	20.14	56.39	0.59	6.19	1425.6	0.59	41.91
1.24	20.14	56.39	0.61	6.23	584.41	0.58	41.91
1.242	20.14	56.39	0.59	6.22	870.55	0.58	41.91
1.258	20.14	56.39	0.59	6.22	538.58	0.58	41.91
1.275	20.14	56.39	0.59	6.24	1269.1	0.58	41.91
1.28	20.14	56.39	0.59	6.25	617.78	0.58	41.91
1.29	20.14	56.39	0.59	6.26	950.61	0.58	41.91
1.317	20.14	56.39	0.61	6.28	974.29	0.58	41.91
1.349	20.14	56.39	0.61	6.31	584.79	0.58	41.91
1.376	20.14	56.38	0.61	6.34	541.52	0.58	41.91
1.398	20.13	56.38	0.61	6.35	635.11	0.58	41.91
1.414	20.13	56.38	0.61	6.34	451.39	0.6	41.92
1.423	20.13	56.38	0.61	6.34	575.07	0.6	41.92
1.44	20.13	56.38	0.61	6.36	946.06	0.6	41.92
1.469	20.13	56.38	0.61	6.36	1394.6	0.6	41.92
1.491	20.12	56.38	0.61	6.37	497.65	0.64	41.92
1.505	20.12	56.38	0.61	6.4	777.34	0.64	41.92
1.512	20.12	56.38	0.61	6.4	520.48	0.64	41.93
1.521	20.12	56.38	0.61	6.38	780.4	0.64	41.93
1.534	20.12	56.39	0.61	6.35	620.75	0.64	41.93

1.553	20.12	56.39	0.51	6.33	591.58	0.68	41.93
1.571	20.12	56.39	0.51	6.33	542.11	0.68	41.93
1.585	20.12	56.39	0.51	6.35	537.29	0.68	41.93
1.596	20.12	56.39	0.51	6.36	541.17	0.68	41.93
1.602	20.12	56.39	0.54	6.37	735.83	0.68	41.93
1.606	20.12	56.39	0.54	6.41	458.22	0.68	41.94
1.611	20.12	56.39	0.54	6.42	608.44	0.68	41.94
1.615	20.12	56.39	0.51	6.42	492.37	0.67	41.94
1.619	20.12	56.39	0.51	6.41	487.88	0.67	41.94
1.63	20.12	56.39	0.51	6.4	682.28	0.67	41.94
1.673	20.12	56.39	0.51	6.39	569.83	0.67	41.94
1.717	20.12	56.39	0.56	6.38	582.0	0.68	41.94
1.74	20.12	56.39	0.56	6.36	575.32	0.68	41.94
1.748	20.12	56.4	0.51	6.4	445.24	0.69	41.94
1.756	20.12	56.4	0.51	6.43	613.36	0.69	41.94
1.775	20.12	56.4	0.54	6.45	544.48	0.71	41.94
1.793	20.12	56.4	0.54	6.45	426.82	0.71	41.94
1.81	20.12	56.4	0.54	6.45	537.88	0.71	41.95
1.823	20.12	56.41	0.54	6.45	420.73	0.71	41.95
1.83	20.12	56.41	0.54	6.43	487.46	0.71	41.95
1.838	20.12	56.41	0.54	6.4	406.41	0.71	41.95
1.849	20.12	56.41	0.54	6.38	352.46	0.71	41.95
1.859	20.12	56.41	0.54	6.37	519.46	0.71	41.95
1.866	20.12	56.41	0.54	6.48	522.98	0.74	41.95
1.872	20.12	56.41	0.54	6.51	427.38	0.74	41.95
1.885	20.12	56.41	0.51	6.53	383.04	0.73	41.95
1.9	20.12	56.42	0.51	6.56	501.78	0.73	41.95
1.922	20.12	56.42	0.51	6.57	445.53	0.73	41.95
1.937	20.12	56.42	0.51	6.57	423.95	0.73	41.95
1.941	20.12	56.42	0.51	6.57	544.48	0.73	41.96
1.956	20.12	56.42	0.54	6.55	650.79	0.75	41.96
1.976	20.12	56.42	0.54	6.54	464.86	0.75	41.96
1.992	20.12	56.42	0.54	6.53	474.68	0.75	41.96
2.011	20.12	56.42	0.54	6.52	416.08	0.75	41.96
2.026	20.12	56.42	0.54	6.5	546.62	0.75	41.96
2.036	20.12	56.43	0.54	6.5	493.22	0.75	41.96
2.048	20.12	56.43	0.54	6.51	464.96	0.75	41.96
2.066	20.12	56.43	0.54	6.52	491.72	0.75	41.96
2.091	20.12	56.43	0.54	6.51	464.66	0.74	41.96
2.123	20.12	56.43	0.54	6.51	399.74	0.74	41.96
2.14	20.13	56.44	0.51	6.49	490.97	0.79	41.97
2.142	20.13	56.44	0.51	6.51	508.16	0.79	41.97
2.151	20.13	56.45	0.51	6.53	476.23	0.79	41.98
2.167	20.13	56.46	0.51	6.57	438.89	0.79	41.98
2.193	20.13	56.47	0.51	6.59	639.41	0.77	41.99
2.211	20.14	56.49	0.54	6.56	521.39	0.8	41.99
2.222	20.14	56.49	0.54	6.56	510.05	0.8	41.99
2.25	20.14	56.49	0.54	6.57	414.37	0.8	42.0
2.276	20.14	56.51	0.51	6.58	485.13	0.8	42.01
2.292	20.14	56.53	0.51	6.59	505.4	0.8	42.02
2.296	20.17	56.53	0.59	6.58	485.45	0.83	42.0
2.302	20.16	56.53	0.59	6.6	466.99	0.83	42.0
2.316	20.16	56.54	0.59	6.62	446.02	0.83	42.01
2.33	20.16	56.56	0.59	6.63	518.67	0.83	42.04
2.345	20.16	56.57	0.51	6.64	489.8	0.83	42.04
2.36	20.17	56.59	0.51	6.64	496.24	0.83	42.05
2.361	20.18	56.65	0.51	6.61	583.39	0.83	42.08
2.363	20.19	56.65	0.51	6.59	455.14	0.83	42.07

2.364	20.2	56.66	0.63	6.59	522.18	0.83	42.08
2.366	20.2	56.68	0.63	6.6	472.1	0.83	42.09
2.375	20.21	56.68	0.63	6.61	420.82	0.83	42.09
2.397	20.21	56.7	0.63	6.62	557.56	0.83	42.1
2.423	20.22	56.75	0.54	6.64	457.13	0.85	42.14
2.442	20.23	56.88	0.54	6.63	390.53	0.85	42.23
2.454	20.26	56.94	0.54	6.62	1004.2	0.85	42.25
2.458	20.31	57.02	0.51	6.58	471.38	0.87	42.28
2.46	20.33	57.02	0.51	6.57	527.44	0.87	42.25
2.467	20.34	57.04	0.51	6.56	464.55	0.87	42.26
2.472	20.35	57.07	0.51	6.56	434.61	0.87	42.28
2.482	20.36	57.09	0.51	6.58	481.03	0.87	42.28
2.499	20.36	57.12	0.51	6.6	463.85	0.88	42.3
2.512	20.38	57.19	0.51	6.62	403.68	0.88	42.34
2.525	20.39	57.22	0.51	6.64	466.28	0.88	42.35
2.543	20.41	57.26	0.51	6.63	472.51	0.88	42.37
2.555	20.42	57.31	0.54	6.6	435.55	0.9	42.4
2.564	20.44	57.34	0.54	6.57	400.7	0.9	42.41
2.567	20.46	57.35	0.54	6.54	413.46	0.9	42.4
2.576	20.47	57.35	0.54	6.53	436.6	0.9	42.39
2.598	20.47	57.34	0.59	6.53	563.05	0.92	42.38
2.604	20.48	57.38	0.59	6.53	416.08	0.92	42.4
2.612	20.48	57.38	0.59	6.51	487.46	0.92	42.4
2.636	20.48	57.36	0.59	6.49	431.4	0.92	42.38
2.655	20.48	57.39	0.59	6.48	434.99	0.92	42.41
2.67	20.48	57.42	0.71	6.46	523.78	0.92	42.43
2.687	20.49	57.45	0.71	6.46	398.7	0.92	42.45
2.702	20.5	57.47	0.71	6.44	424.97	0.92	42.45
2.72	20.51	57.5	0.71	6.42	416.54	0.92	42.47
2.726	20.53	57.52	0.71	6.4	463.44	0.92	42.47
2.727	20.54	57.51	1.02	6.39	435.93	0.97	42.46
2.734	20.54	57.51	1.02	6.38	398.96	0.97	42.45
2.748	20.54	57.53	1.02	6.38	444.85	0.97	42.46
2.762	20.55	57.54	1.02	6.39	383.46	0.97	42.47
2.78	20.55	57.55	1.34	6.39	512.38	1.02	42.47
2.793	20.56	57.55	1.34	6.38	380.46	1.02	42.46
2.794	20.56	57.55	1.34	6.36	472.92	1.02	42.46
2.803	20.56	57.55	1.34	6.33	415.81	1.02	42.46
2.825	20.57	57.55	1.34	6.28	418.81	1.02	42.46
2.84	20.57	57.55	1.68	6.23	389.18	1.03	42.46
2.872	20.57	57.56	1.68	6.19	531.71	1.03	42.46
2.914	20.57	57.56	1.68	6.15	409.25	1.03	42.47
2.918	20.57	57.58	3.29	6.06	391.73	1.15	42.47
2.921	20.58	57.57	3.29	6.01	392.67	1.15	42.47
2.93	20.58	57.57	3.29	5.97	396.71	1.15	42.46
2.938	20.57	57.57	3.29	5.97	514.4	1.15	42.47
2.946	20.58	57.58	3.61	5.98	383.96	1.17	42.47
2.951	20.58	57.58	3.61	5.99	393.69	1.17	42.47
2.957	20.58	57.59	3.61	6.01	366.31	1.17	42.47
2.966	20.58	57.59	3.61	6.02	375.69	1.17	42.47
2.97	20.58	57.59	3.61	6.03	497.65	1.17	42.47
2.974	20.59	57.59	4.34	6.04	362.66	1.21	42.47
2.978	20.59	57.59	4.34	6.05	375.93	1.21	42.47
2.979	20.59	57.6	4.34	6.06	452.57	1.21	42.47
2.989	20.59	57.6	4.34	6.05	357.57	1.21	42.47
2.999	20.59	57.6	4.64	6.04	461.13	1.22	42.47
3.005	20.59	57.6	4.64	6.03	370.97	1.22	42.48
3.007	20.59	57.6	4.64	6.02	342.92	1.22	42.48

3.01	20.59	57.6	4.64	6.01	507.28	1.22	42.48
3.015	20.59	57.61	4.64	6.03	367.19	1.22	42.48
3.019	20.59	57.6	4.68	6.02	406.41	1.27	42.48
3.026	20.59	57.61	4.68	6.01	367.51	1.27	42.48
3.027	20.59	57.61	4.64	5.98	365.2	1.27	42.47
3.029	20.59	57.6	4.64	5.98	415.81	1.27	42.47
3.04	20.59	57.6	4.64	5.97	433.76	1.27	42.47
3.063	20.59	57.6	4.64	5.97	380.79	1.27	42.48
3.084	20.59	57.61	4.64	5.98	391.22	1.27	42.48
3.098	20.59	57.62	4.83	5.98	364.4	1.28	42.48
3.099	20.6	57.61	4.93	6.02	398.78	1.36	42.48
3.105	20.6	57.61	4.93	6.01	370.41	1.36	42.48
3.11	20.6	57.62	4.9	5.95	417.72	1.37	42.48
3.117	20.6	57.62	4.9	5.95	360.46	1.37	42.48
3.147	20.6	57.62	4.9	5.96	376.75	1.37	42.48
3.174	20.6	57.62	4.9	5.98	388.33	1.37	42.48
3.184	20.6	57.62	5.17	6.06	433.38	1.38	42.48
3.186	20.6	57.62	5.17	6.07	339.8	1.38	42.48
3.199	20.6	57.62	5.25	6.06	362.82	1.39	42.48
3.216	20.6	57.63	5.47	6.0	346.45	1.44	42.49
3.218	20.6	57.63	5.47	6.0	381.87	1.44	42.48
3.23	20.6	57.63	5.47	5.99	342.92	1.44	42.48
3.247	20.6	57.63	5.47	5.98	341.88	1.44	42.49
3.263	20.6	57.63	5.44	5.97	398.35	1.44	42.49
3.28	20.6	57.64	5.44	5.95	337.15	1.44	42.49
3.292	20.61	57.64	5.56	5.96	382.95	1.49	42.49
3.294	20.61	57.64	5.56	5.97	333.35	1.49	42.49
3.3	20.61	57.64	5.56	5.99	373.48	1.49	42.49
3.305	20.61	57.64	5.56	6.0	336.2	1.49	42.49
3.318	20.61	57.64	5.56	6.02	326.17	1.49	42.49
3.34	20.61	57.64	5.64	6.03	409.79	1.48	42.49
3.367	20.61	57.64	5.64	6.03	327.38	1.48	42.49
3.389	20.61	57.64	5.64	6.04	319.01	1.48	42.49
3.398	20.61	57.64	5.88	6.02	332.19	1.57	42.49
3.404	20.61	57.64	5.88	6.01	323.48	1.57	42.49
3.416	20.61	57.64	5.88	6.02	325.6	1.57	42.49
3.427	20.61	57.64	5.88	6.02	306.48	1.57	42.49
3.443	20.61	57.64	5.88	6.02	315.41	1.57	42.49
3.457	20.61	57.64	6.17	5.99	316.31	1.59	42.49
3.462	20.61	57.64	6.17	5.97	303.36	1.59	42.49
3.466	20.61	57.64	6.17	5.95	315.0	1.59	42.49
3.472	20.61	57.64	6.17	5.95	317.55	1.59	42.49
3.481	20.61	57.64	6.32	5.95	304.68	1.83	42.49
3.487	20.61	57.64	6.32	5.98	295.72	1.83	42.49
3.492	20.61	57.64	6.32	6.0	316.31	1.83	42.49
3.504	20.61	57.64	6.32	6.02	299.61	1.83	42.49
3.524	20.61	57.64	6.32	6.03	284.98	1.9	42.49
3.549	20.61	57.64	6.32	6.04	303.09	1.9	42.5
3.56	20.6	57.64	6.76	5.96	289.79	2.19	42.49
3.565	20.6	57.64	6.76	5.92	294.31	2.19	42.5
3.575	20.6	57.64	6.56	5.9	285.35	2.07	42.5
3.584	20.6	57.64	6.56	5.9	289.42	2.07	42.5
3.591	20.6	57.64	6.56	5.91	278.05	2.07	42.5
3.601	20.6	57.64	6.56	5.92	282.75	2.07	42.5
3.606	20.6	57.64	6.56	5.94	289.1	2.07	42.5
3.615	20.6	57.64	6.64	5.95	272.77	2.17	42.5
3.631	20.6	57.64	6.64	5.96	291.5	2.17	42.5
3.642	20.6	57.64	6.64	5.96	271.23	2.17	42.5

3.652	20.6	57.64	6.64	5.97	277.08	2.17	42.5
3.664	20.6	57.64	6.81	5.96	264.87	2.26	42.5
3.672	20.6	57.64	6.81	5.96	266.26	2.26	42.5
3.674	20.6	57.64	6.81	5.95	278.23	2.26	42.5
3.676	20.6	57.64	6.81	5.93	265.22	2.26	42.5
3.679	20.6	57.64	6.81	5.91	271.23	2.26	42.5
3.683	20.6	57.64	7.52	5.9	263.49	2.37	42.5
3.685	20.6	57.64	7.52	5.88	273.37	2.37	42.5
3.688	20.6	57.64	7.52	5.87	259.45	2.37	42.5
3.701	20.6	57.64	7.52	5.88	258.99	2.37	42.5
3.719	20.6	57.64	7.3	5.87	254.96	2.47	42.5
3.737	20.6	57.64	7.3	5.88	249.26	2.47	42.5
3.755	20.6	57.64	7.3	5.89	241.93	2.47	42.5
3.761	20.6	57.64	7.05	5.93	248.55	2.57	42.5
3.765	20.6	57.64	7.05	5.92	243.73	2.57	42.5
3.776	20.6	57.64	7.05	5.92	238.27	2.57	42.5
3.796	20.6	57.64	7.05	5.92	227.92	2.57	42.5
3.814	20.6	57.64	7.27	5.92	227.92	2.53	42.5
3.823	20.59	57.64	7.27	5.92	223.64	2.53	42.5
3.825	20.59	57.64	7.27	5.92	229.16	2.53	42.51
3.826	20.59	57.64	7.54	5.91	228.71	2.7	42.51
3.827	20.59	57.64	7.54	5.9	224.76	2.7	42.51
3.832	20.59	57.64	7.54	5.88	221.36	2.7	42.51
3.84	20.59	57.64	7.54	5.85	222.42	2.7	42.51
3.849	20.59	57.64	7.54	5.82	217.54	2.7	42.51
3.864	20.59	57.64	7.61	5.81	213.41	2.82	42.51
3.875	20.59	57.64	7.61	5.84	212.62	2.82	42.51
3.881	20.59	57.64	7.61	5.85	210.91	2.7	42.51
3.89	20.59	57.64	7.61	5.86	205.38	2.7	42.51
3.907	20.59	57.64	7.61	5.86	197.19	2.7	42.51
3.928	20.59	57.64	7.61	5.84	193.49	2.7	42.51
3.943	20.59	57.64	7.61	5.82	191.31	2.7	42.51
3.961	20.59	57.64	7.54	5.81	187.02	3.01	42.51
3.968	20.59	57.64	7.66	5.85	187.11	2.93	42.51
3.973	20.59	57.64	7.66	5.87	183.39	2.93	42.51
3.992	20.59	57.64	7.66	5.87	179.95	2.93	42.51
4.008	20.59	57.65	7.66	5.86	177.08	2.93	42.51
4.021	20.59	57.65	7.66	5.84	173.87	2.93	42.52
4.028	20.59	57.65	7.71	5.78	173.98	2.87	42.52
4.031	20.59	57.65	7.71	5.76	175.08	2.87	42.52
4.038	20.59	57.65	7.71	5.77	173.9	2.87	42.52
4.042	20.59	57.65	8.3	5.78	171.87	3.1	42.52
4.047	20.59	57.65	8.3	5.79	168.43	3.1	42.52
4.055	20.59	57.65	8.3	5.83	166.28	3.1	42.52
4.069	20.59	57.65	8.3	5.85	164.44	3.1	42.52
4.082	20.59	57.65	7.98	5.86	163.05	2.95	42.52
4.091	20.58	57.65	7.98	5.84	161.74	2.95	42.52
4.096	20.58	57.65	7.98	5.83	162.45	2.95	42.52
4.099	20.58	57.65	7.98	5.82	162.91	2.95	42.52
4.104	20.58	57.65	7.98	5.81	159.88	2.95	42.52
4.113	20.58	57.65	8.03	5.81	156.2	3.28	42.52
4.123	20.58	57.65	8.03	5.8	155.25	3.28	42.52
4.135	20.58	57.65	8.03	5.81	154.41	3.28	42.52
4.15	20.58	57.65	8.03	5.83	151.91	3.28	42.52
4.165	20.58	57.65	8.05	5.83	149.06	3.12	42.53
4.173	20.58	57.65	8.05	5.83	148.57	3.12	42.53
4.176	20.58	57.65	8.05	5.82	149.19	3.12	42.53
4.182	20.58	57.65	8.05	5.83	148.51	3.12	42.53

4.194	20.58	57.65	8.05	5.83	145.12	3.12	42.53
4.212	20.58	57.65	7.56	5.84	141.25	3.13	42.53
4.227	20.58	57.65	7.56	5.83	138.81	3.13	42.53
4.238	20.58	57.65	7.56	5.8	138.84	3.13	42.53
4.241	20.58	57.65	6.88	5.79	140.0	3.11	42.53
4.242	20.58	57.65	6.88	5.79	139.17	3.11	42.53
4.256	20.58	57.65	6.88	5.79	135.11	3.11	42.53
4.284	20.58	57.65	6.88	5.79	130.06	3.11	42.53
4.313	20.58	57.66	6.88	5.8	126.13	3.11	42.54
4.332	20.58	57.66	7.05	5.82	124.36	3.13	42.54
4.341	20.58	57.66	7.05	5.82	123.9	3.13	42.54
4.346	20.58	57.66	7.05	5.82	124.33	3.13	42.54
4.352	20.58	57.66	7.05	5.83	123.14	3.13	42.54
4.366	20.58	57.66	6.78	5.8	119.76	3.04	42.53
4.383	20.58	57.66	6.78	5.77	119.39	3.04	42.54
4.388	20.58	57.66	6.78	5.73	118.36	3.04	42.54
4.392	20.58	57.66	6.78	5.68	117.02	3.04	42.54
4.398	20.58	57.66	8.1	5.64	114.93	3.16	42.53
4.411	20.58	57.66	8.78	5.47	113.83	3.04	42.53
4.414	20.58	57.66	8.78	5.48	112.28	3.04	42.53
4.423	20.58	57.66	8.78	5.49	111.65	3.04	42.53
4.431	20.58	57.66	8.37	5.51	110.17	3.11	42.54
4.442	20.58	57.66	8.37	5.53	108.65	3.11	42.54
4.449	20.58	57.66	8.37	5.55	109.55	3.11	42.54
4.45	20.58	57.66	8.37	5.56	110.32	3.11	42.54
4.451	20.58	57.66	8.37	5.57	109.93	3.11	42.54
4.457	20.58	57.66	8.78	5.56	108.25	3.05	42.54
4.47	20.58	57.66	8.78	5.56	105.8	3.05	42.54
4.483	20.58	57.66	8.78	5.56	103.72	3.05	42.54
4.5	20.58	57.66	8.78	5.55	101.76	3.05	42.54
4.512	20.58	57.66	9.27	5.54	102.56	3.22	42.54
4.514	20.58	57.66	9.27	5.52	103.14	3.22	42.54
4.517	20.58	57.66	9.27	5.52	103.39	3.22	42.54
4.521	20.58	57.66	9.27	5.53	101.87	3.22	42.54
4.532	20.58	57.66	9.59	5.54	98.87	3.13	42.54
4.552	20.58	57.66	9.59	5.54	97.04	3.13	42.54
4.568	20.58	57.66	9.59	5.54	96.41	3.13	42.54
4.578	20.58	57.67	9.59	5.54	96.22	3.13	42.54
4.585	20.58	57.67	9.59	5.53	96.13	3.13	42.54
4.59	20.58	57.66	10.52	5.52	95.97	3.07	42.54
4.598	20.58	57.66	10.52	5.51	94.93	3.07	42.54
4.607	20.58	57.66	10.52	5.5	94.37	3.07	42.54
4.614	20.58	57.66	10.52	5.49	93.37	3.07	42.54
4.623	20.58	57.66	10.64	5.5	91.9	2.96	42.54
4.638	20.58	57.66	10.64	5.49	90.0	2.96	42.54
4.654	20.58	57.66	10.64	5.49	89.31	2.96	42.54
4.662	20.58	57.66	10.64	5.5	89.27	2.96	42.54
4.667	20.58	57.66	10.64	5.51	89.06	2.96	42.54
4.671	20.58	57.66	10.54	5.52	89.14	2.95	42.54
4.68	20.58	57.66	10.54	5.51	86.99	2.95	42.54
4.695	20.58	57.66	10.54	5.49	84.86	2.95	42.54
4.709	20.58	57.66	9.47	5.48	83.63	3.16	42.54
4.721	20.58	57.67	9.47	5.47	83.34	3.16	42.54
4.724	20.58	57.66	9.47	5.49	84.3	3.16	42.54
4.725	20.58	57.66	10.3	5.51	83.92	2.96	42.54
4.728	20.58	57.66	10.3	5.53	82.74	2.96	42.54
4.737	20.58	57.67	10.3	5.54	81.84	2.96	42.54
4.751	20.58	57.67	10.3	5.55	80.43	2.96	42.54

4.756	20.58	57.66	10.49	5.54	81.77	2.94	42.54
4.757	20.58	57.66	10.49	5.53	81.15	2.94	42.54
4.767	20.58	57.66	10.44	5.51	79.47	3.1	42.54
4.783	20.58	57.66	10.44	5.49	77.76	3.1	42.54
4.795	20.58	57.66	10.44	5.48	77.05	3.1	42.54
4.798	20.58	57.66	10.35	5.5	78.39	2.99	42.54
4.8	20.58	57.66	10.35	5.5	78.58	2.99	42.54
4.802	20.58	57.66	10.35	5.5	77.83	2.99	42.54
4.806	20.58	57.66	10.35	5.49	76.87	2.99	42.53
4.808	20.58	57.66	9.74	5.49	75.87	3.12	42.54
4.811	20.58	57.66	9.74	5.52	76.88	3.12	42.53
4.812	20.58	57.66	9.86	5.56	77.32	2.98	42.53
4.813	20.58	57.66	9.86	5.58	76.77	2.98	42.53
4.814	20.58	57.66	9.86	5.58	75.89	2.98	42.53