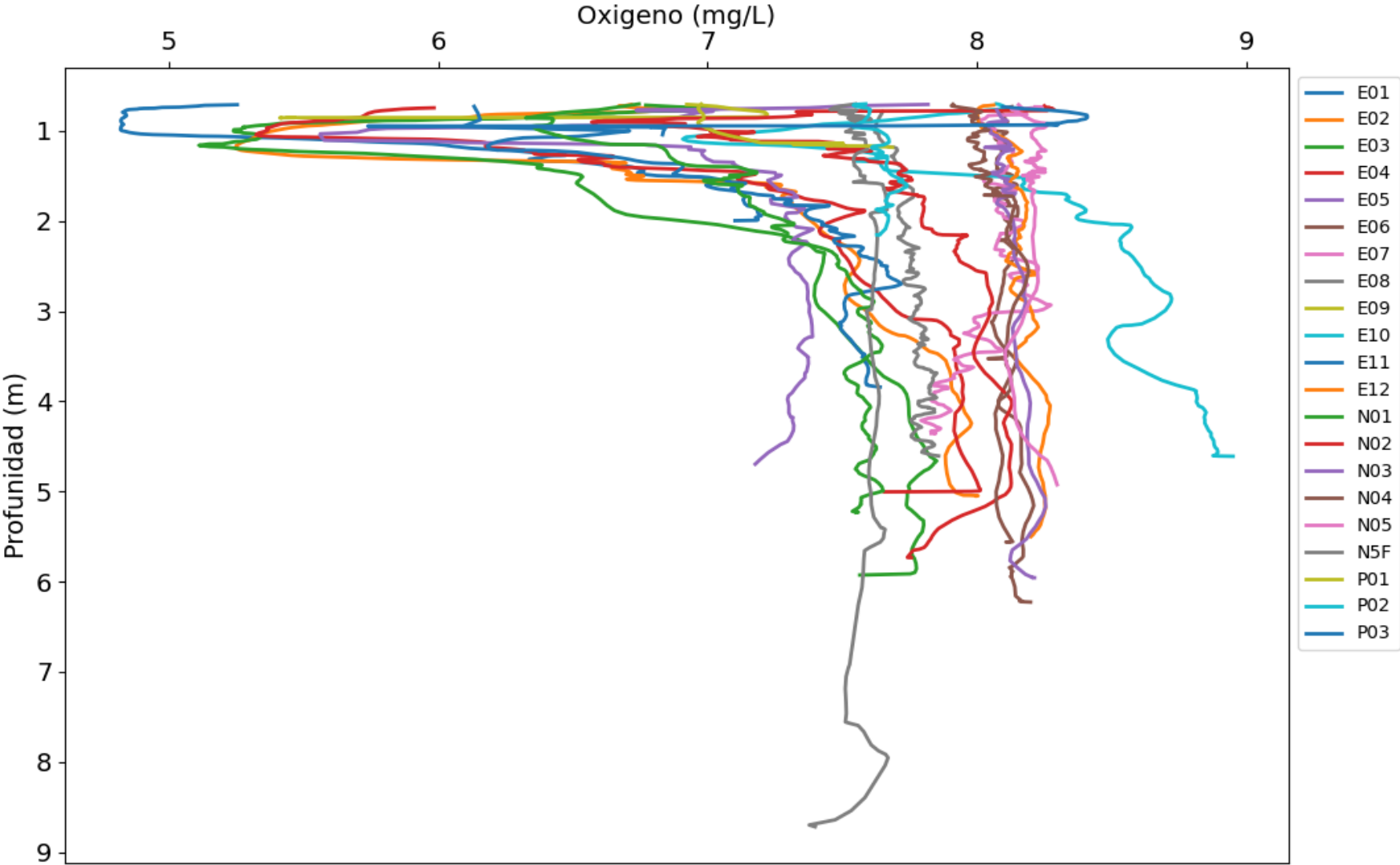
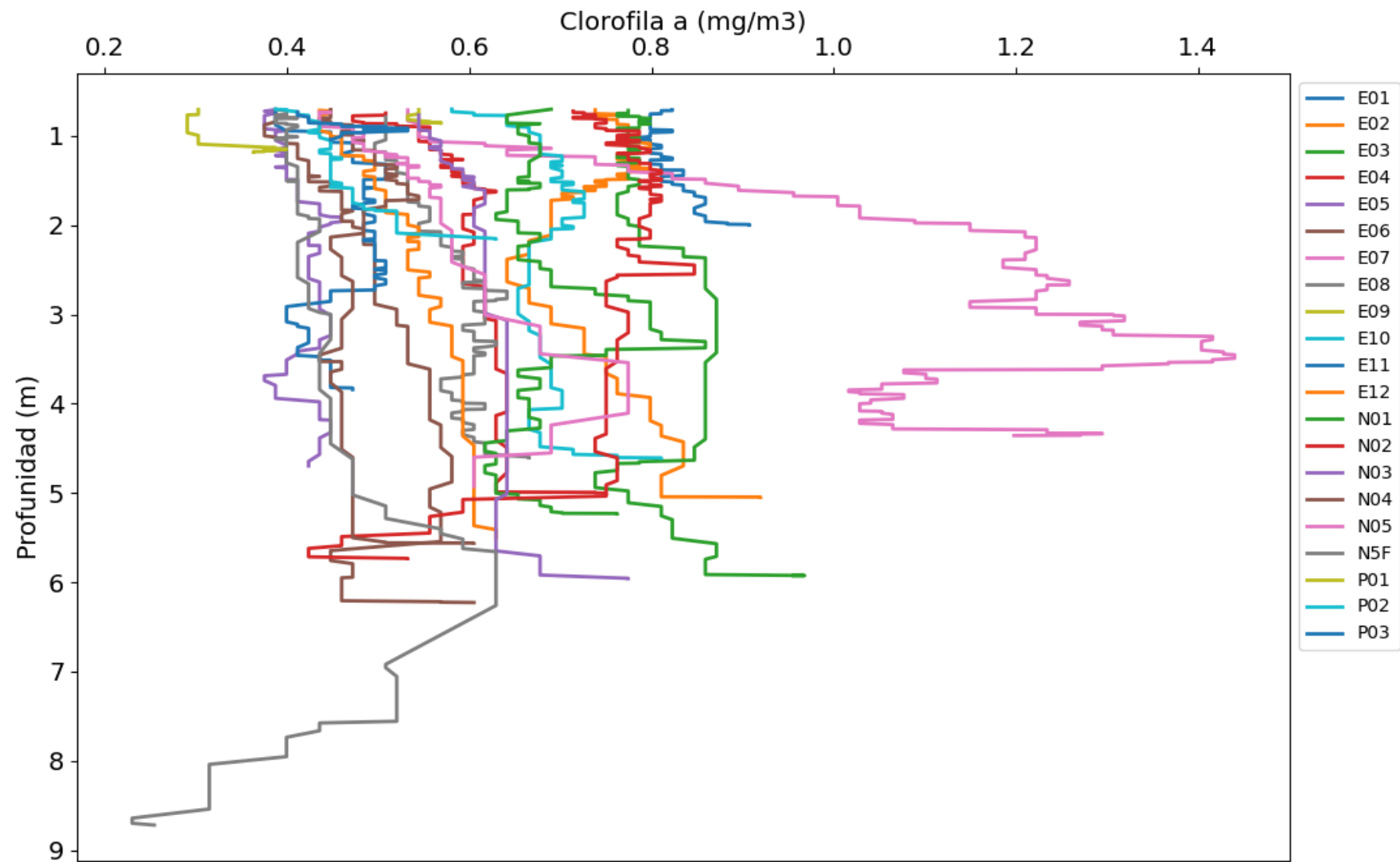
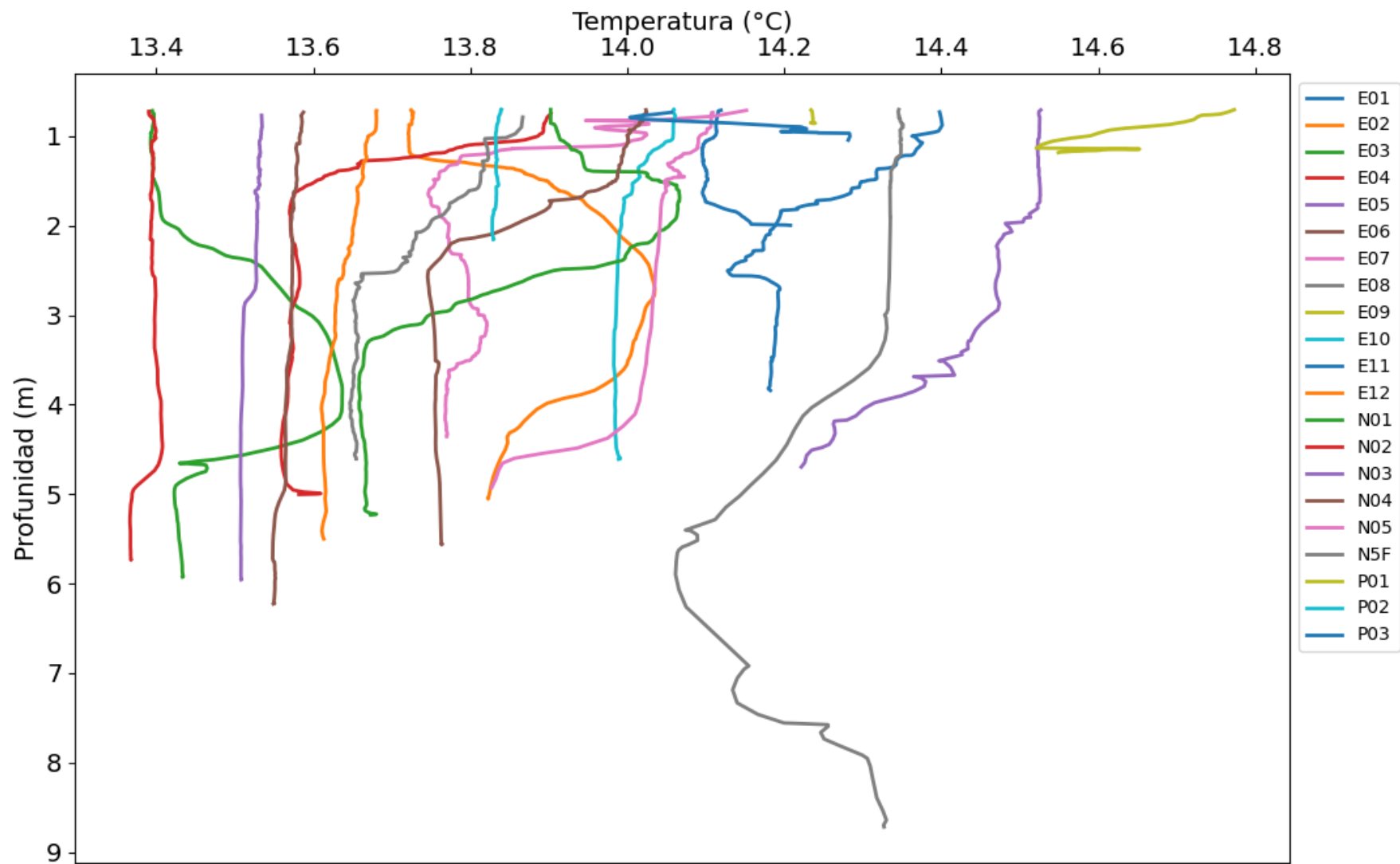
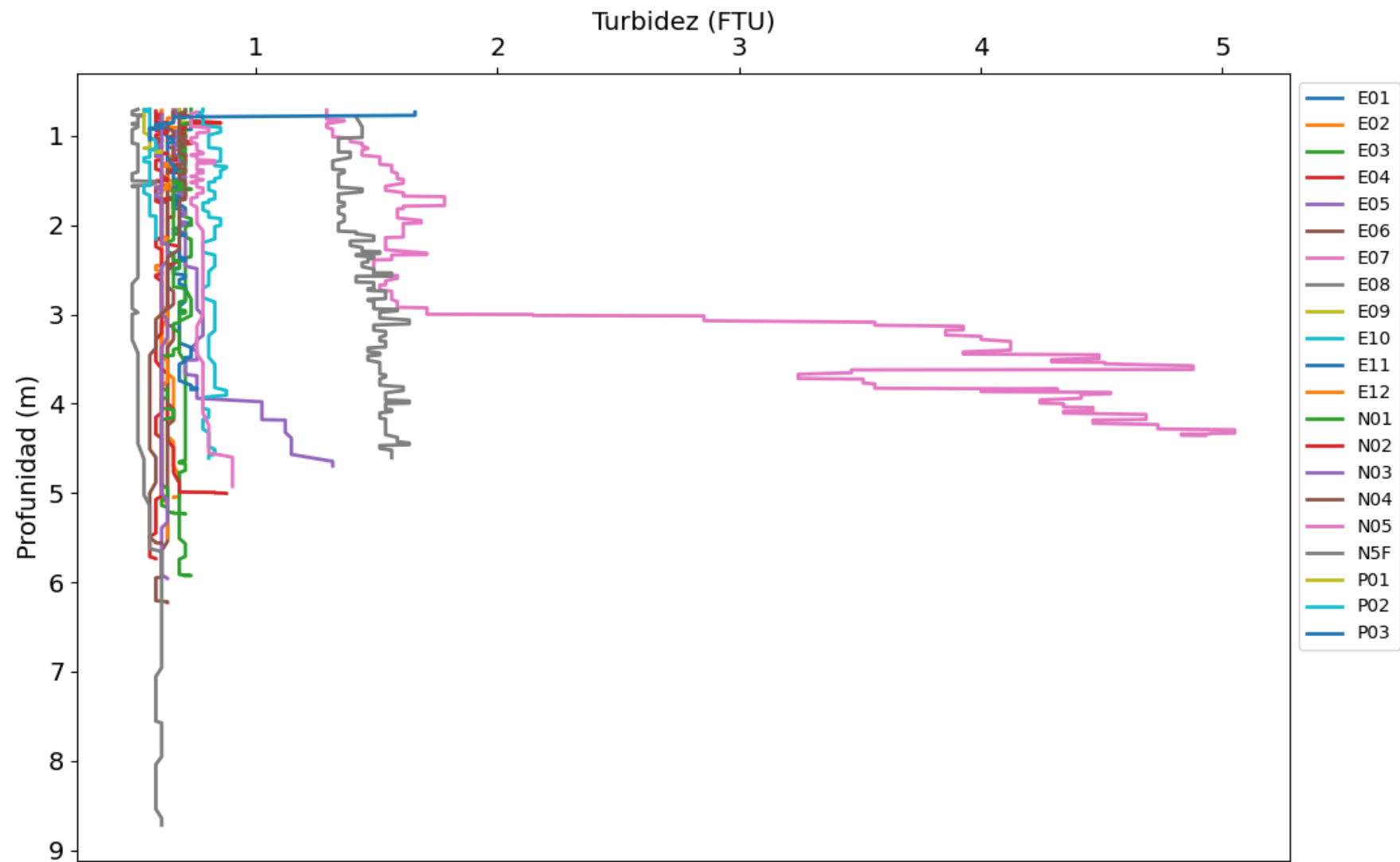
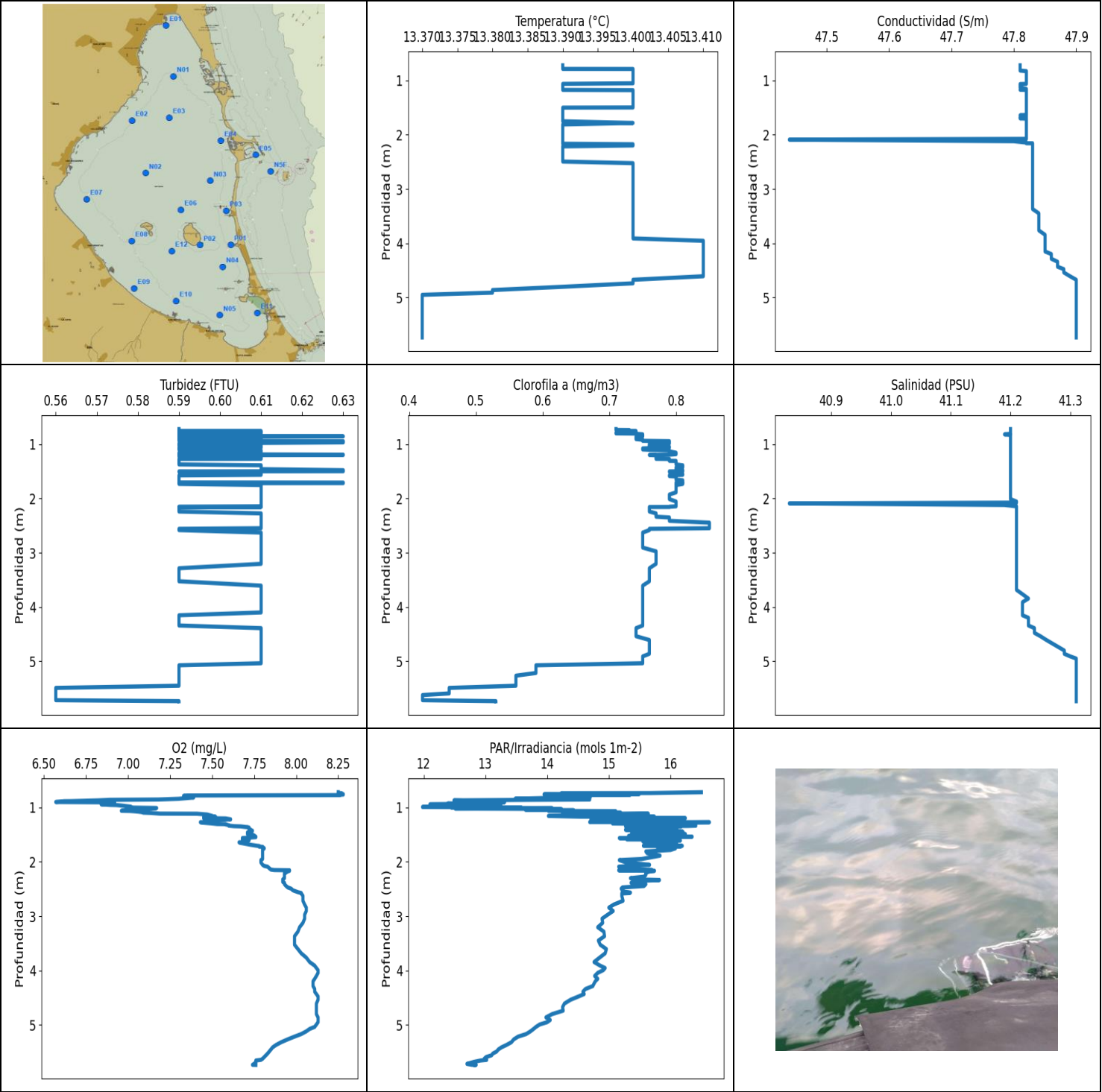












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.37	47.44	0.56	6.57	11.98	0.42	40.83
PROF (metros)	4.948	2.091	5.488	0.903	0.994	5.62	2.091
MÁXIMO	13.41	13.41	0.63	8.29	16.63	0.85	41.31
PROF (metros)	3.953	4.671	0.857	0.762	1.274	2.446	4.948

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	13.4	47.81	0.6	7.33	13.75	0.74	41.2
1 - 2m	13.4	47.82	0.6	7.55	15.36	0.79	41.2
2 - 3m	13.4	47.82	0.6	7.95	15.39	0.78	41.2
3 - 4m	13.4	47.84	0.6	8.04	14.88	0.76	41.22
4 - 5m	13.4	47.88	0.6	8.12	14.43	0.75	41.26
5 - 6m	13.37	47.9	0.58	7.87	13.21	0.52	41.31

OBSERVACIONES GENERALES

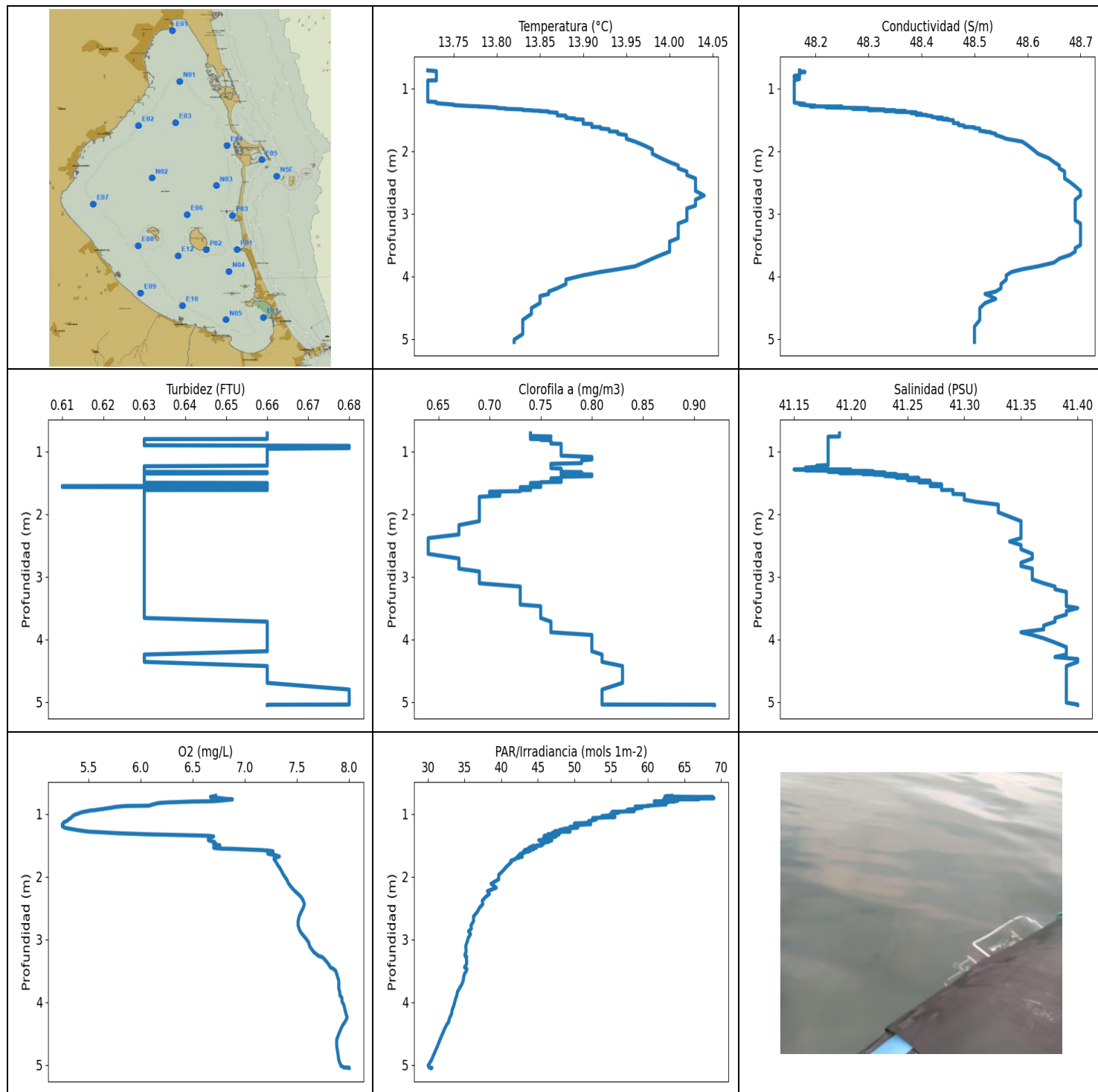
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	13.39	47.81	0.59	8.25	16.5	0.71	41.2
0.738	13.39	47.81	0.59	8.25	15.67	0.71	41.2
0.74	13.39	47.81	0.59	8.27	14.23	0.73	41.2
0.75	13.39	47.81	0.59	8.27	14.78	0.73	41.2
0.758	13.39	47.81	0.59	8.28	14.7	0.73	41.2
0.759	13.39	47.81	0.61	8.28	15.49	0.74	41.2
0.762	13.39	47.81	0.61	8.28	13.95	0.74	41.2
0.766	13.39	47.81	0.61	8.28	14.79	0.74	41.2
0.767	13.39	47.81	0.59	8.27	15.35	0.73	41.2
0.776	13.39	47.81	0.59	8.26	14.04	0.73	41.2
0.783	13.39	47.81	0.59	7.35	14.26	0.74	41.2
0.789	13.39	47.81	0.59	7.33	14.63	0.74	41.2
0.79	13.4	47.81	0.61	7.33	14.58	0.71	41.2
0.794	13.4	47.81	0.61	7.34	14.1	0.71	41.2
0.803	13.4	47.81	0.61	7.35	13.98	0.71	41.2
0.806	13.4	47.81	0.59	7.36	14.56	0.74	41.2
0.81	13.4	47.81	0.59	7.37	14.7	0.74	41.2
0.82	13.4	47.81	0.59	7.39	14.27	0.75	41.19
0.83	13.4	47.82	0.59	7.35	13.96	0.75	41.2
0.844	13.4	47.82	0.59	7.3	13.48	0.75	41.2
0.85	13.4	47.82	0.59	7.24	14.09	0.75	41.2
0.857	13.4	47.82	0.63	7.18	14.69	0.75	41.2
0.863	13.4	47.82	0.59	6.89	13.67	0.74	41.2
0.873	13.4	47.82	0.59	6.82	12.49	0.74	41.2
0.887	13.4	47.82	0.59	6.66	12.89	0.74	41.2
0.888	13.4	47.82	0.59	6.62	12.76	0.74	41.2
0.898	13.4	47.82	0.59	6.59	12.9	0.74	41.2
0.903	13.4	47.82	0.59	6.57	13.09	0.74	41.2
0.907	13.4	47.82	0.59	6.76	13.31	0.74	41.2
0.908	13.4	47.82	0.59	6.83	13.08	0.74	41.2
0.92	13.4	47.82	0.61	6.92	13.08	0.75	41.2
0.93	13.4	47.82	0.59	6.9	12.39	0.75	41.2
0.939	13.4	47.82	0.59	6.87	12.53	0.75	41.2
0.945	13.4	47.82	0.63	6.84	12.1	0.79	41.2
0.949	13.4	47.82	0.63	6.86	13.24	0.79	41.2
0.956	13.4	47.82	0.63	6.89	13.25	0.79	41.2

0.959	13.4	47.82	0.63	6.93	12.57	0.79	41.2
0.968	13.4	47.82	0.63	6.96	12.53	0.79	41.2
0.986	13.4	47.82	0.59	7.01	12.17	0.79	41.2
0.994	13.4	47.82	0.59	7.02	11.98	0.76	41.2
0.998	13.4	47.82	0.59	7.01	12.93	0.76	41.2
1.0	13.4	47.82	0.59	7.01	12.44	0.76	41.2
1.005	13.4	47.82	0.59	7.01	13.27	0.76	41.2
1.01	13.4	47.82	0.59	7.14	13.59	0.76	41.2
1.012	13.4	47.82	0.59	7.16	13.02	0.76	41.2
1.014	13.4	47.82	0.59	7.17	14.08	0.77	41.2
1.018	13.4	47.82	0.59	7.16	13.35	0.77	41.2
1.024	13.4	47.82	0.59	7.14	12.51	0.77	41.2
1.026	13.4	47.82	0.59	7.1	13.2	0.77	41.2
1.031	13.4	47.82	0.61	7.11	14.23	0.76	41.2
1.041	13.4	47.82	0.61	7.12	14.14	0.76	41.2
1.047	13.4	47.82	0.61	7.11	13.65	0.76	41.2
1.049	13.4	47.82	0.61	7.0	14.1	0.79	41.2
1.054	13.4	47.82	0.61	6.98	14.43	0.79	41.2
1.064	13.39	47.82	0.61	6.96	14.02	0.79	41.2
1.067	13.39	47.81	0.59	7.01	14.14	0.77	41.2
1.071	13.39	47.81	0.59	7.03	15.11	0.77	41.2
1.079	13.39	47.81	0.59	7.06	14.37	0.75	41.2
1.087	13.39	47.81	0.59	7.08	14.73	0.75	41.2
1.093	13.39	47.81	0.59	7.09	14.56	0.75	41.2
1.097	13.39	47.81	0.59	7.09	15.19	0.75	41.2
1.098	13.39	47.81	0.59	7.09	14.84	0.75	41.2
1.104	13.39	47.81	0.59	7.14	14.75	0.76	41.2
1.116	13.39	47.81	0.61	7.19	14.25	0.79	41.2
1.118	13.39	47.81	0.61	7.41	15.64	0.79	41.2
1.133	13.39	47.81	0.61	7.47	14.79	0.79	41.2
1.158	13.39	47.82	0.59	7.5	14.02	0.8	41.2
1.172	13.39	47.82	0.59	7.51	14.54	0.8	41.2
1.173	13.39	47.81	0.59	7.52	15.74	0.8	41.2
1.175	13.39	47.82	0.59	7.5	15.52	0.8	41.2
1.18	13.4	47.82	0.59	7.47	15.4	0.8	41.2
1.185	13.4	47.82	0.59	7.45	14.86	0.8	41.2
1.194	13.4	47.82	0.63	7.45	15.19	0.79	41.2
1.195	13.4	47.82	0.63	7.48	15.39	0.79	41.2
1.199	13.4	47.82	0.63	7.45	16.24	0.76	41.2
1.205	13.4	47.82	0.59	7.58	15.61	0.77	41.2
1.221	13.4	47.82	0.59	7.61	14.71	0.77	41.2
1.228	13.4	47.82	0.59	7.57	15.66	0.77	41.2
1.232	13.4	47.82	0.61	7.53	16.2	0.77	41.2
1.252	13.4	47.82	0.61	7.48	14.97	0.77	41.2
1.271	13.4	47.82	0.61	7.45	14.69	0.77	41.2
1.274	13.4	47.82	0.59	7.43	16.63	0.79	41.2
1.284	13.4	47.82	0.59	7.45	15.68	0.79	41.2
1.297	13.4	47.82	0.59	7.5	15.06	0.79	41.2
1.307	13.4	47.82	0.59	7.53	15.77	0.79	41.2
1.309	13.4	47.82	0.59	7.58	16.27	0.8	41.2
1.314	13.4	47.82	0.59	7.58	15.56	0.8	41.2
1.321	13.4	47.82	0.59	7.59	15.69	0.8	41.2
1.332	13.4	47.82	0.59	7.6	15.46	0.8	41.2
1.338	13.4	47.82	0.59	7.6	16.41	0.8	41.2
1.343	13.4	47.82	0.59	7.62	16.28	0.8	41.2
1.347	13.4	47.82	0.59	7.63	15.27	0.8	41.2
1.351	13.4	47.82	0.59	7.67	16.02	0.8	41.2
1.355	13.4	47.82	0.59	7.68	16.17	0.8	41.2

1.362	13.4	47.82	0.59	7.7	15.59	0.8	41.2
1.364	13.4	47.82	0.59	7.71	15.63	0.8	41.2
1.374	13.4	47.82	0.59	7.72	15.88	0.8	41.2
1.389	13.4	47.82	0.61	7.72	15.96	0.81	41.2
1.403	13.4	47.82	0.61	7.72	16.1	0.81	41.2
1.413	13.4	47.82	0.61	7.73	15.27	0.81	41.2
1.423	13.4	47.82	0.61	7.73	15.75	0.81	41.2
1.43	13.4	47.82	0.61	7.74	15.89	0.8	41.2
1.441	13.4	47.82	0.61	7.73	16.13	0.8	41.2
1.449	13.4	47.82	0.61	7.72	16.2	0.8	41.2
1.461	13.4	47.82	0.61	7.71	15.81	0.8	41.2
1.48	13.4	47.82	0.63	7.71	15.37	0.81	41.2
1.492	13.4	47.82	0.63	7.71	16.24	0.81	41.2
1.496	13.4	47.82	0.63	7.73	16.04	0.81	41.2
1.499	13.4	47.82	0.63	7.74	15.66	0.81	41.2
1.502	13.39	47.82	0.59	7.74	15.36	0.79	41.2
1.51	13.39	47.82	0.59	7.74	15.9	0.79	41.2
1.517	13.39	47.82	0.61	7.75	15.49	0.8	41.2
1.525	13.39	47.82	0.61	7.75	15.32	0.8	41.2
1.54	13.39	47.82	0.61	7.76	16.35	0.8	41.2
1.548	13.39	47.82	0.61	7.76	15.62	0.8	41.2
1.552	13.39	47.82	0.61	7.74	15.56	0.81	41.2
1.56	13.39	47.82	0.61	7.71	16.14	0.81	41.2
1.562	13.39	47.82	0.61	7.7	15.99	0.81	41.2
1.565	13.39	47.82	0.61	7.68	15.17	0.81	41.2
1.575	13.39	47.82	0.59	7.68	15.79	0.79	41.2
1.584	13.39	47.82	0.59	7.68	16.13	0.79	41.2
1.585	13.39	47.82	0.59	7.7	15.68	0.79	41.2
1.588	13.39	47.82	0.59	7.71	15.29	0.79	41.2
1.596	13.39	47.82	0.59	7.72	16.06	0.8	41.2
1.604	13.39	47.82	0.59	7.72	16.12	0.8	41.2
1.61	13.39	47.82	0.59	7.71	16.16	0.8	41.2
1.623	13.39	47.82	0.59	7.7	15.55	0.8	41.2
1.635	13.39	47.82	0.59	7.68	15.68	0.8	41.2
1.642	13.39	47.81	0.59	7.67	16.05	0.8	41.2
1.643	13.39	47.81	0.59	7.66	16.0	0.8	41.2
1.644	13.39	47.81	0.59	7.66	15.94	0.8	41.2
1.654	13.39	47.82	0.59	7.67	15.7	0.8	41.2
1.666	13.39	47.82	0.59	7.69	15.74	0.81	41.2
1.678	13.39	47.81	0.59	7.71	15.85	0.81	41.2
1.689	13.39	47.82	0.59	7.73	16.11	0.81	41.2
1.699	13.39	47.81	0.59	7.75	15.78	0.81	41.2
1.705	13.39	47.82	0.59	7.76	15.56	0.81	41.2
1.708	13.39	47.82	0.63	7.77	16.19	0.8	41.2
1.711	13.39	47.82	0.63	7.78	15.99	0.8	41.2
1.717	13.39	47.82	0.63	7.78	15.77	0.8	41.2
1.718	13.39	47.82	0.63	7.78	16.17	0.8	41.2
1.72	13.39	47.82	0.59	7.78	15.98	0.81	41.2
1.724	13.39	47.82	0.59	7.78	15.88	0.81	41.2
1.727	13.39	47.82	0.59	7.8	16.08	0.81	41.2
1.732	13.39	47.82	0.59	7.8	15.84	0.81	41.2
1.753	13.39	47.82	0.61	7.81	16.08	0.8	41.2
1.784	13.4	47.82	0.61	7.8	16.0	0.8	41.2
1.811	13.39	47.82	0.61	7.8	15.6	0.8	41.2
1.842	13.39	47.82	0.61	7.8	15.62	0.8	41.2
1.888	13.39	47.82	0.61	7.8	15.83	0.8	41.2
1.928	13.39	47.82	0.61	7.8	15.64	0.79	41.2
1.95	13.39	47.82	0.61	7.8	15.53	0.79	41.2

1.97	13.39	47.82	0.61	7.79	15.17	0.79	41.2
2.012	13.39	47.82	0.61	7.79	15.28	0.79	41.2
2.057	13.39	47.82	0.61	7.8	15.66	0.8	41.21
2.077	13.39	47.82	0.61	7.81	15.34	0.8	41.21
2.091	13.39	47.44	0.61	7.83	15.16	0.8	40.83
2.12	13.39	47.8	0.61	7.84	15.22	0.8	41.19
2.145	13.39	47.82	0.61	7.85	15.53	0.8	41.21
2.153	13.39	47.82	0.59	7.87	15.7	0.79	41.21
2.156	13.39	47.82	0.59	7.92	15.28	0.79	41.21
2.157	13.39	47.82	0.61	7.96	15.16	0.79	41.21
2.158	13.39	47.83	0.59	7.95	15.53	0.76	41.21
2.162	13.39	47.83	0.59	7.94	15.49	0.76	41.21
2.163	13.39	47.83	0.59	7.95	15.61	0.76	41.21
2.165	13.39	47.83	0.59	7.96	15.57	0.76	41.21
2.167	13.39	47.83	0.59	7.96	15.74	0.76	41.21
2.176	13.4	47.83	0.59	7.95	15.67	0.76	41.21
2.198	13.4	47.83	0.59	7.94	15.61	0.76	41.21
2.215	13.39	47.83	0.59	7.93	15.6	0.76	41.21
2.241	13.39	47.83	0.59	7.93	15.6	0.76	41.21
2.275	13.39	47.83	0.61	7.93	15.57	0.77	41.21
2.302	13.39	47.83	0.61	7.93	15.35	0.77	41.21
2.324	13.39	47.83	0.61	7.92	15.44	0.77	41.21
2.336	13.39	47.83	0.61	7.92	15.82	0.77	41.21
2.35	13.39	47.83	0.61	7.92	15.55	0.79	41.21
2.371	13.39	47.83	0.61	7.92	15.41	0.79	41.21
2.387	13.39	47.83	0.61	7.93	15.36	0.79	41.21
2.412	13.39	47.83	0.61	7.93	15.6	0.79	41.21
2.446	13.39	47.83	0.61	7.94	15.57	0.85	41.21
2.472	13.39	47.83	0.61	7.95	15.22	0.85	41.21
2.495	13.39	47.83	0.61	7.97	15.2	0.85	41.21
2.524	13.4	47.83	0.61	7.98	15.23	0.85	41.21
2.548	13.4	47.83	0.61	8.0	15.22	0.85	41.21
2.559	13.4	47.83	0.59	8.01	15.31	0.76	41.21
2.567	13.4	47.83	0.59	8.02	15.35	0.76	41.21
2.575	13.4	47.83	0.59	8.03	15.34	0.76	41.21
2.583	13.4	47.83	0.59	8.03	15.21	0.76	41.21
2.628	13.4	47.83	0.61	8.04	15.21	0.75	41.21
2.717	13.4	47.83	0.61	8.04	15.23	0.75	41.21
2.787	13.4	47.83	0.61	8.05	15.08	0.75	41.21
2.843	13.4	47.83	0.61	8.06	15.0	0.75	41.21
2.905	13.4	47.83	0.61	8.06	15.07	0.75	41.21
2.974	13.4	47.83	0.61	8.05	14.98	0.77	41.21
3.046	13.4	47.83	0.61	8.05	14.89	0.77	41.21
3.123	13.4	47.83	0.61	8.04	14.9	0.77	41.21
3.204	13.4	47.83	0.61	8.02	14.82	0.77	41.21
3.285	13.4	47.83	0.59	8.01	14.92	0.76	41.21
3.369	13.4	47.83	0.59	7.99	14.93	0.76	41.21
3.448	13.4	47.84	0.59	7.99	14.83	0.76	41.21
3.525	13.4	47.84	0.59	7.99	14.86	0.76	41.21
3.605	13.4	47.84	0.61	8.01	14.96	0.75	41.21
3.683	13.4	47.84	0.61	8.03	14.94	0.75	41.21
3.762	13.4	47.84	0.61	8.06	14.85	0.75	41.22
3.843	13.4	47.85	0.61	8.08	14.76	0.75	41.23
3.91	13.4	47.85	0.61	8.11	14.86	0.75	41.22
3.953	13.41	47.85	0.61	8.12	14.94	0.75	41.22
3.992	13.41	47.85	0.61	8.13	14.91	0.75	41.22
4.042	13.41	47.85	0.61	8.13	14.82	0.75	41.22
4.099	13.41	47.85	0.61	8.12	14.77	0.75	41.22

4.151	13.41	47.85	0.59	8.11	14.82	0.75	41.22
4.197	13.41	47.86	0.59	8.1	14.78	0.75	41.23
4.239	13.41	47.86	0.59	8.1	14.76	0.75	41.23
4.284	13.41	47.86	0.59	8.1	14.74	0.75	41.23
4.339	13.41	47.87	0.59	8.11	14.62	0.75	41.23
4.388	13.41	47.87	0.61	8.11	14.58	0.74	41.24
4.431	13.41	47.87	0.61	8.12	14.6	0.74	41.24
4.475	13.41	47.88	0.61	8.13	14.51	0.74	41.24
4.536	13.41	47.88	0.61	8.13	14.38	0.74	41.25
4.606	13.41	47.89	0.61	8.12	14.28	0.76	41.26
4.671	13.4	47.9	0.61	8.12	14.25	0.76	41.27
4.736	13.4	47.9	0.61	8.12	14.26	0.76	41.28
4.8	13.39	47.9	0.61	8.12	14.08	0.76	41.29
4.86	13.38	47.9	0.61	8.13	13.98	0.76	41.29
4.908	13.38	47.9	0.61	8.13	14.05	0.75	41.3
4.948	13.37	47.9	0.61	8.13	14.0	0.75	41.31
4.99	13.37	47.9	0.61	8.12	13.88	0.75	41.31
5.034	13.37	47.9	0.61	8.11	13.82	0.75	41.31
5.072	13.37	47.9	0.59	8.08	13.78	0.59	41.31
5.116	13.37	47.9	0.59	8.06	13.73	0.59	41.31
5.166	13.37	47.9	0.59	8.03	13.66	0.59	41.31
5.213	13.37	47.9	0.59	7.99	13.53	0.59	41.31
5.263	13.37	47.9	0.59	7.95	13.46	0.56	41.31
5.317	13.37	47.9	0.59	7.91	13.42	0.56	41.31
5.367	13.37	47.9	0.59	7.88	13.34	0.56	41.31
5.41	13.37	47.9	0.59	7.86	13.26	0.56	41.31
5.448	13.37	47.9	0.59	7.85	13.21	0.56	41.31
5.488	13.37	47.9	0.56	7.84	13.18	0.46	41.31
5.524	13.37	47.9	0.56	7.83	13.12	0.46	41.31
5.556	13.37	47.9	0.56	7.82	13.1	0.46	41.31
5.589	13.37	47.9	0.56	7.81	13.01	0.46	41.31
5.62	13.37	47.9	0.56	7.8	12.98	0.42	41.31
5.64	13.37	47.9	0.56	7.79	13.02	0.42	41.31
5.652	13.37	47.9	0.56	7.76	12.92	0.42	41.31
5.676	13.37	47.9	0.56	7.76	12.82	0.42	41.31
5.714	13.37	47.9	0.56	7.75	12.7	0.42	41.31
5.731	13.37	47.9	0.59	7.74	12.78	0.53	41.31
5.732	13.37	47.9	0.59	7.75	12.85	0.53	41.31
5.733	13.37	47.9	0.59	7.76	12.83	0.53	41.31



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	13.72	48.16	0.61	5.25	30.06	0.64	41.15
PROF (metros)	0.709	0.796	1.551	1.161	5.012	2.382	1.284
MÁXIMO	14.04	14.04	0.68	8.0	69.03	0.92	41.4
PROF (metros)	2.708	2.634	0.908	5.045	0.746	5.045	3.5

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	13.72	48.17	0.65	6.26	61.61	0.76	41.18
1 - 2m	13.85	48.38	0.64	6.5	46.07	0.75	41.24
2 - 3m	14.02	48.67	0.63	7.51	37.18	0.66	41.35
3 - 4m	13.99	48.67	0.64	7.8	34.87	0.74	41.38
4 - 5m	13.85	48.53	0.66	7.93	32.32	0.82	41.39
5 - 6m	13.82	48.5	0.67	7.97	30.32	0.87	41.4

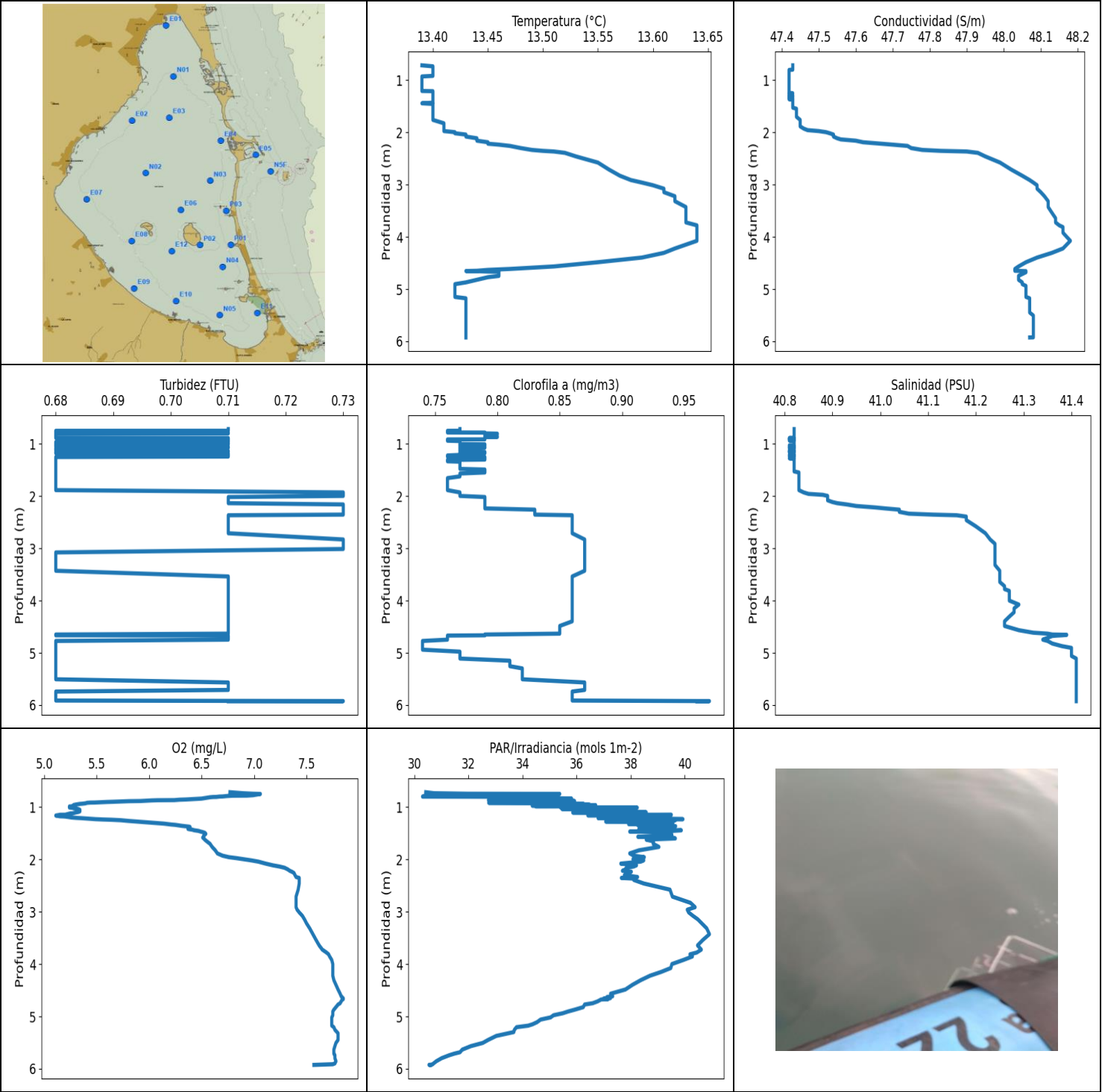
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	13.72	48.17	0.66	6.72	63.26	0.74	41.19
0.721	13.73	48.17	0.66	6.69	62.33	0.74	41.19
0.724	13.73	48.17	0.66	6.68	64.37	0.74	41.19
0.725	13.73	48.17	0.66	6.68	65.91	0.74	41.19
0.726	13.73	48.17	0.66	6.67	65.16	0.74	41.19
0.731	13.73	48.18	0.66	6.68	68.89	0.74	41.19
0.737	13.73	48.18	0.66	6.71	66.17	0.74	41.19
0.743	13.73	48.17	0.66	6.74	63.89	0.74	41.19
0.746	13.73	48.17	0.66	6.76	69.03	0.74	41.19
0.751	13.73	48.17	0.66	6.79	63.68	0.74	41.19
0.758	13.73	48.17	0.66	6.82	64.4	0.76	41.19
0.761	13.73	48.17	0.66	6.85	67.01	0.76	41.18
0.765	13.73	48.17	0.66	6.88	62.15	0.76	41.18
0.768	13.73	48.17	0.66	6.88	63.57	0.74	41.18
0.773	13.73	48.17	0.66	6.84	62.61	0.74	41.18
0.785	13.73	48.17	0.66	6.77	64.12	0.74	41.18
0.796	13.73	48.16	0.66	6.69	63.5	0.74	41.18
0.798	13.73	48.16	0.66	6.59	60.89	0.74	41.18
0.8	13.73	48.17	0.63	6.5	63.66	0.75	41.18
0.805	13.73	48.17	0.63	6.41	61.92	0.75	41.18
0.81	13.73	48.16	0.63	6.33	60.96	0.75	41.18
0.814	13.73	48.16	0.63	6.27	62.74	0.75	41.18
0.818	13.73	48.16	0.63	6.22	61.6	0.76	41.18
0.825	13.73	48.16	0.63	6.17	61.37	0.76	41.18
0.846	13.73	48.17	0.63	6.12	62.49	0.76	41.18
0.867	13.73	48.16	0.63	6.08	60.02	0.76	41.18
0.871	13.72	48.16	0.63	5.87	60.09	0.76	41.18
0.876	13.72	48.16	0.63	5.82	59.46	0.77	41.18
0.882	13.72	48.16	0.63	5.79	58.28	0.77	41.18
0.889	13.72	48.16	0.63	5.75	58.65	0.77	41.18
0.899	13.72	48.16	0.63	5.72	59.22	0.77	41.18
0.908	13.72	48.16	0.68	5.68	58.54	0.77	41.18
0.919	13.72	48.16	0.68	5.64	58.37	0.77	41.18
0.927	13.72	48.16	0.68	5.6	57.35	0.77	41.18
0.936	13.72	48.16	0.68	5.57	57.16	0.77	41.18
0.944	13.72	48.16	0.68	5.52	57.34	0.77	41.18

0.954	13.72	48.16	0.66	5.49	58.14	0.77	41.18
0.966	13.72	48.16	0.66	5.45	55.15	0.77	41.18
0.98	13.72	48.16	0.66	5.42	56.01	0.77	41.18
0.995	13.72	48.16	0.66	5.4	54.93	0.77	41.18
1.009	13.72	48.16	0.66	5.37	55.0	0.77	41.18
1.021	13.72	48.16	0.66	5.36	54.79	0.77	41.18
1.033	13.72	48.16	0.66	5.35	53.75	0.77	41.18
1.047	13.72	48.16	0.66	5.34	55.53	0.77	41.18
1.064	13.72	48.16	0.66	5.33	52.49	0.77	41.18
1.085	13.72	48.16	0.66	5.31	52.98	0.8	41.18
1.102	13.72	48.16	0.66	5.3	52.45	0.8	41.18
1.113	13.72	48.16	0.66	5.29	51.91	0.8	41.18
1.126	13.72	48.16	0.66	5.27	51.96	0.8	41.18
1.139	13.72	48.16	0.66	5.26	52.13	0.79	41.18
1.151	13.72	48.16	0.66	5.26	50.0	0.79	41.18
1.161	13.72	48.16	0.66	5.25	52.22	0.79	41.18
1.172	13.72	48.16	0.66	5.25	50.66	0.79	41.18
1.184	13.72	48.16	0.66	5.25	50.6	0.79	41.18
1.195	13.72	48.16	0.66	5.25	50.25	0.76	41.18
1.206	13.72	48.16	0.66	5.26	49.37	0.76	41.18
1.215	13.73	48.16	0.66	5.27	50.45	0.76	41.18
1.224	13.73	48.16	0.66	5.29	49.72	0.76	41.17
1.234	13.73	48.17	0.63	5.32	48.58	0.76	41.17
1.245	13.74	48.18	0.63	5.36	48.89	0.76	41.17
1.255	13.75	48.17	0.63	5.39	47.97	0.76	41.16
1.264	13.75	48.18	0.63	5.43	49.31	0.76	41.16
1.272	13.76	48.2	0.63	5.46	47.32	0.77	41.18
1.28	13.77	48.2	0.63	5.5	49.41	0.77	41.17
1.284	13.78	48.19	0.63	5.55	47.36	0.77	41.15
1.287	13.78	48.25	0.63	5.6	48.0	0.77	41.2
1.293	13.79	48.25	0.63	5.65	48.09	0.77	41.19
1.301	13.8	48.22	0.63	5.73	46.96	0.77	41.16
1.309	13.8	48.28	0.63	5.83	47.5	0.77	41.21
1.316	13.81	48.3	0.63	5.95	47.77	0.77	41.22
1.323	13.81	48.27	0.63	6.08	46.37	0.77	41.18
1.328	13.82	48.3	0.66	6.21	47.87	0.79	41.21
1.332	13.83	48.33	0.66	6.34	46.66	0.79	41.23
1.338	13.83	48.31	0.66	6.46	46.87	0.79	41.21
1.342	13.83	48.3	0.66	6.56	47.5	0.79	41.19
1.346	13.84	48.35	0.66	6.63	46.88	0.79	41.23
1.35	13.84	48.35	0.63	6.67	45.86	0.77	41.23
1.355	13.85	48.33	0.63	6.69	47.49	0.77	41.21
1.357	13.85	48.35	0.63	6.7	46.55	0.77	41.23
1.359	13.85	48.37	0.63	6.69	46.48	0.77	41.24
1.365	13.86	48.35	0.63	6.68	47.29	0.8	41.22
1.372	13.86	48.36	0.63	6.67	46.06	0.8	41.23
1.378	13.86	48.39	0.63	6.66	46.34	0.8	41.25
1.385	13.87	48.38	0.63	6.65	46.32	0.8	41.23
1.392	13.87	48.38	0.63	6.65	45.85	0.8	41.23
1.401	13.87	48.4	0.63	6.65	45.66	0.77	41.25
1.412	13.87	48.39	0.63	6.65	46.57	0.77	41.24
1.417	13.87	48.39	0.63	6.65	45.14	0.77	41.24
1.422	13.87	48.41	0.63	6.66	46.91	0.77	41.26
1.428	13.87	48.41	0.63	6.67	45.92	0.76	41.25
1.432	13.88	48.41	0.63	6.68	45.96	0.76	41.25
1.438	13.88	48.42	0.63	6.69	46.53	0.76	41.26
1.446	13.88	48.42	0.63	6.71	46.4	0.76	41.26
1.455	13.88	48.42	0.63	6.71	45.77	0.77	41.25

1.467	13.88	48.44	0.63	6.72	45.58	0.77	41.27
1.477	13.89	48.43	0.63	6.72	45.47	0.77	41.26
1.481	13.89	48.43	0.63	6.7	45.46	0.77	41.26
1.484	13.89	48.45	0.63	6.71	45.73	0.77	41.27
1.489	13.89	48.44	0.63	6.72	45.45	0.75	41.27
1.491	13.89	48.44	0.63	6.72	45.3	0.75	41.26
1.494	13.9	48.45	0.63	6.74	45.51	0.75	41.27
1.498	13.9	48.45	0.63	6.76	45.37	0.75	41.27
1.502	13.9	48.45	0.66	6.76	44.91	0.74	41.27
1.504	13.9	48.46	0.66	6.76	45.45	0.74	41.27
1.508	13.9	48.46	0.66	6.75	44.28	0.74	41.27
1.514	13.9	48.46	0.66	6.74	44.46	0.74	41.27
1.522	13.9	48.46	0.66	6.72	44.79	0.74	41.28
1.529	13.9	48.46	0.66	6.71	43.94	0.75	41.28
1.535	13.9	48.46	0.66	6.7	44.82	0.75	41.27
1.541	13.9	48.46	0.66	6.71	43.76	0.75	41.27
1.547	13.9	48.46	0.66	6.74	44.33	0.75	41.27
1.551	13.9	48.46	0.61	6.78	44.18	0.75	41.27
1.553	13.9	48.47	0.61	6.84	44.36	0.75	41.28
1.556	13.9	48.47	0.61	6.9	44.07	0.75	41.28
1.561	13.9	48.47	0.61	6.96	44.45	0.75	41.28
1.565	13.91	48.47	0.61	7.02	43.52	0.75	41.28
1.568	13.91	48.47	0.63	7.07	43.68	0.73	41.28
1.57	13.91	48.47	0.63	7.12	43.23	0.73	41.28
1.574	13.91	48.47	0.63	7.16	43.88	0.73	41.28
1.578	13.91	48.47	0.63	7.19	43.34	0.73	41.28
1.581	13.91	48.47	0.66	7.21	43.55	0.74	41.28
1.584	13.91	48.47	0.66	7.23	43.63	0.74	41.28
1.588	13.91	48.48	0.66	7.25	43.98	0.74	41.28
1.594	13.91	48.48	0.66	7.27	43.06	0.74	41.28
1.599	13.91	48.48	0.66	7.27	43.71	0.74	41.28
1.603	13.91	48.48	0.66	7.27	43.18	0.74	41.28
1.609	13.91	48.48	0.66	7.27	43.3	0.74	41.28
1.613	13.91	48.48	0.66	7.26	42.99	0.74	41.28
1.614	13.92	48.49	0.63	7.22	43.14	0.73	41.29
1.619	13.92	48.5	0.63	7.22	43.01	0.73	41.29
1.625	13.92	48.5	0.63	7.22	42.83	0.73	41.29
1.632	13.92	48.5	0.63	7.22	42.94	0.73	41.29
1.639	13.92	48.51	0.63	7.24	42.54	0.7	41.29
1.648	13.93	48.51	0.63	7.27	42.78	0.7	41.29
1.658	13.93	48.51	0.63	7.3	42.82	0.7	41.29
1.667	13.93	48.51	0.63	7.31	42.45	0.7	41.29
1.676	13.93	48.51	0.63	7.33	42.26	0.7	41.29
1.682	13.93	48.52	0.63	7.32	42.88	0.71	41.3
1.689	13.94	48.52	0.63	7.31	42.22	0.71	41.3
1.695	13.94	48.53	0.63	7.3	42.45	0.71	41.3
1.705	13.94	48.53	0.63	7.28	42.0	0.71	41.3
1.722	13.94	48.54	0.63	7.28	41.9	0.69	41.3
1.743	13.95	48.54	0.63	7.29	41.33	0.69	41.3
1.768	13.95	48.55	0.63	7.3	41.38	0.69	41.3
1.802	13.95	48.56	0.63	7.31	41.06	0.69	41.31
1.847	13.96	48.59	0.63	7.33	40.67	0.69	41.33
1.904	13.97	48.6	0.63	7.35	40.26	0.69	41.33
1.97	13.98	48.61	0.63	7.37	39.67	0.69	41.33
2.041	13.98	48.62	0.63	7.4	39.67	0.69	41.34
2.111	13.99	48.64	0.63	7.42	38.64	0.69	41.35
2.175	14.0	48.65	0.63	7.45	39.34	0.67	41.35
2.229	14.01	48.66	0.63	7.48	38.14	0.67	41.35

2.275	14.01	48.66	0.63	7.51	38.4	0.67	41.35
2.324	14.02	48.67	0.63	7.54	37.88	0.67	41.35
2.382	14.02	48.67	0.63	7.56	37.43	0.64	41.35
2.436	14.03	48.67	0.63	7.57	37.51	0.64	41.34
2.492	14.03	48.68	0.63	7.56	37.07	0.64	41.35
2.56	14.03	48.69	0.63	7.54	36.76	0.64	41.35
2.634	14.03	48.7	0.63	7.52	36.24	0.64	41.36
2.708	14.04	48.7	0.63	7.51	36.24	0.67	41.36
2.776	14.03	48.69	0.63	7.51	35.89	0.67	41.35
2.828	14.03	48.69	0.63	7.52	35.95	0.67	41.35
2.87	14.03	48.69	0.63	7.53	35.56	0.67	41.36
2.916	14.02	48.69	0.63	7.55	35.83	0.69	41.36
2.975	14.02	48.69	0.63	7.58	35.51	0.69	41.36
3.042	14.02	48.69	0.63	7.61	35.36	0.69	41.36
3.104	14.02	48.69	0.63	7.62	35.18	0.69	41.37
3.156	14.01	48.7	0.63	7.64	35.21	0.73	41.38
3.2	14.01	48.7	0.63	7.66	35.22	0.73	41.38
3.241	14.01	48.7	0.63	7.69	35.07	0.73	41.39
3.266	14.01	48.7	0.63	7.71	35.1	0.73	41.39
3.273	14.01	48.7	0.63	7.73	35.31	0.73	41.39
3.292	14.01	48.7	0.63	7.75	35.24	0.73	41.39
3.328	14.01	48.7	0.63	7.77	35.29	0.73	41.39
3.389	14.01	48.7	0.63	7.8	35.3	0.73	41.39
3.445	14.0	48.7	0.63	7.82	35.02	0.73	41.39
3.47	14.0	48.7	0.63	7.85	35.33	0.75	41.39
3.5	14.0	48.7	0.63	7.87	35.27	0.75	41.4
3.549	14.0	48.69	0.63	7.88	35.01	0.75	41.39
3.604	14.0	48.69	0.63	7.89	34.89	0.75	41.39
3.659	13.99	48.68	0.63	7.9	34.82	0.75	41.38
3.717	13.98	48.66	0.66	7.9	34.64	0.76	41.38
3.78	13.97	48.65	0.66	7.9	34.32	0.76	41.37
3.84	13.96	48.62	0.66	7.91	34.03	0.76	41.37
3.887	13.94	48.59	0.66	7.91	33.98	0.76	41.35
3.93	13.92	48.57	0.66	7.93	33.84	0.8	41.36
3.983	13.9	48.56	0.66	7.93	33.71	0.8	41.37
4.051	13.88	48.56	0.66	7.95	33.56	0.8	41.38
4.124	13.88	48.55	0.66	7.96	33.32	0.8	41.39
4.19	13.87	48.55	0.66	7.97	33.24	0.8	41.39
4.243	13.86	48.54	0.63	7.98	33.01	0.81	41.39
4.282	13.86	48.52	0.63	7.97	32.9	0.81	41.38
4.315	13.85	48.53	0.63	7.96	32.86	0.81	41.4
4.36	13.85	48.54	0.63	7.94	32.57	0.81	41.4
4.427	13.85	48.52	0.66	7.92	32.29	0.83	41.39
4.508	13.84	48.51	0.66	7.9	32.0	0.83	41.39
4.6	13.84	48.51	0.66	7.88	31.66	0.83	41.39
4.696	13.83	48.51	0.66	7.88	31.34	0.83	41.39
4.802	13.83	48.5	0.68	7.89	30.95	0.81	41.39
4.922	13.83	48.5	0.68	7.9	30.5	0.81	41.39
5.012	13.82	48.5	0.68	7.92	30.06	0.81	41.39
5.041	13.82	48.5	0.68	7.95	30.21	0.81	41.4
5.042	13.82	48.5	0.68	7.98	30.19	0.81	41.4
5.045	13.82	48.5	0.66	8.0	30.36	0.92	41.4
5.047	13.82	48.5	0.66	8.0	30.56	0.92	41.4
5.049	13.82	48.5	0.66	8.0	30.52	0.92	41.4



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.39	47.42	0.68	5.11	30.3	0.74	40.81
PROF (metros)	0.715	0.803	0.748	1.16	0.798	4.772	0.886
MÁXIMO	13.64	13.64	0.73	7.85	40.92	0.97	41.41
PROF (metros)	3.779	4.075	1.928	4.654	3.428	5.923	5.109

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	13.4	47.42	0.7	6.0	34.44	0.78	40.82
1 - 2m	13.4	47.43	0.69	5.84	38.18	0.78	40.82
2 - 3m	13.49	47.78	0.72	7.32	38.49	0.83	41.06
3 - 4m	13.63	48.13	0.7	7.6	40.4	0.86	41.25
4 - 5m	13.49	48.07	0.7	7.8	37.14	0.8	41.34
5 - 6m	13.43	48.07	0.69	7.74	32.39	0.85	41.41

OBSERVACIONES GENERALES

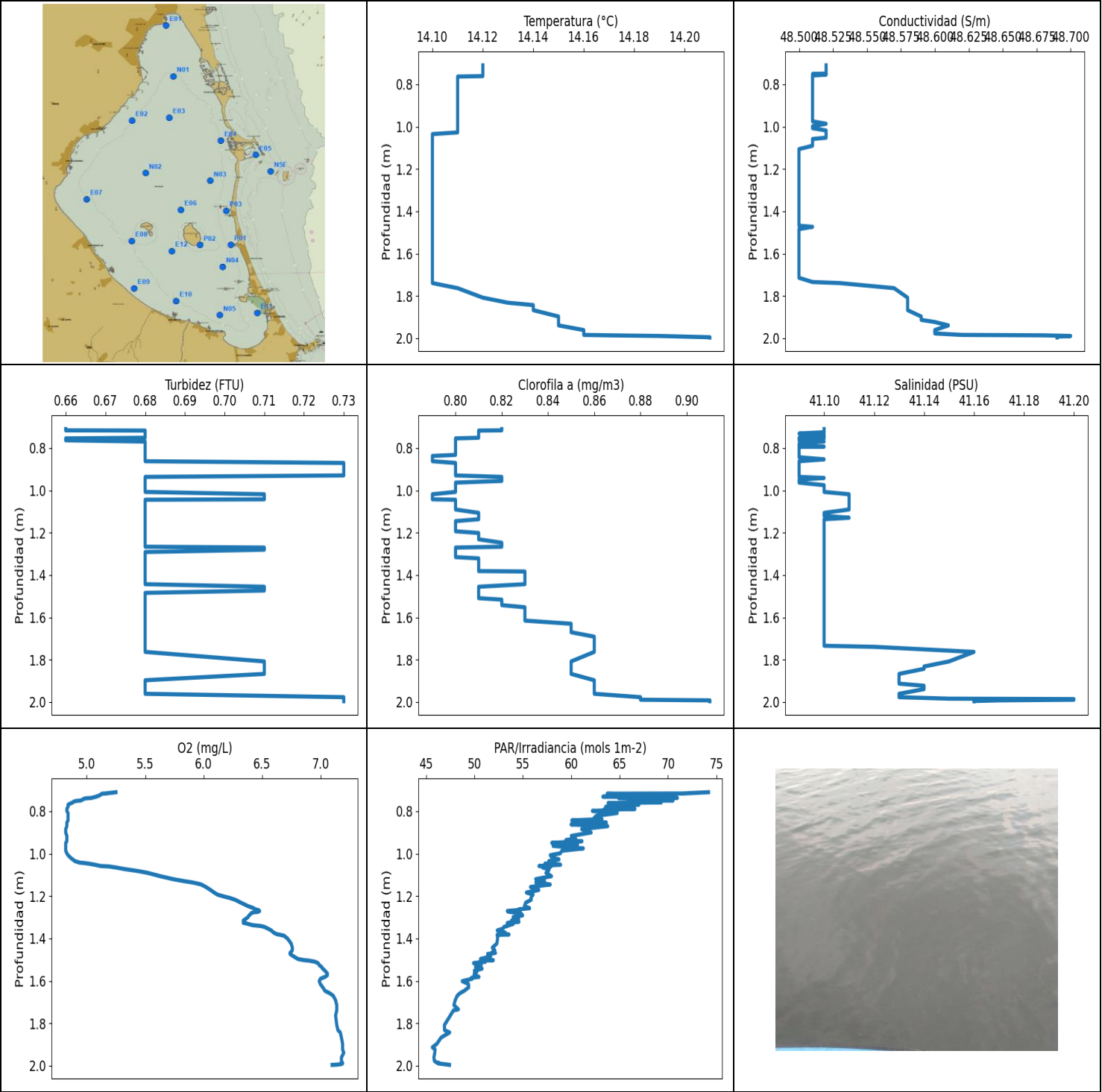
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	13.39	47.43	0.71	6.77	30.42	0.77	40.82
0.734	13.4	47.43	0.71	6.89	30.72	0.77	40.82
0.744	13.4	47.43	0.71	6.99	31.97	0.77	40.82
0.747	13.4	47.43	0.71	7.05	35.38	0.77	40.82
0.748	13.4	47.43	0.68	7.06	33.54	0.76	40.82
0.755	13.4	47.43	0.68	7.04	33.19	0.76	40.82
0.772	13.4	47.43	0.68	6.99	34.07	0.76	40.82
0.78	13.4	47.43	0.68	6.93	33.78	0.76	40.82
0.782	13.4	47.43	0.71	6.79	32.8	0.79	40.82
0.788	13.4	47.43	0.71	6.74	32.02	0.79	40.82
0.796	13.4	47.43	0.71	6.7	33.74	0.79	40.82
0.798	13.4	47.43	0.71	6.67	30.3	0.79	40.82
0.803	13.4	47.42	0.68	6.65	33.54	0.8	40.82
0.805	13.4	47.42	0.68	6.64	34.96	0.8	40.82
0.806	13.4	47.42	0.68	6.61	33.57	0.8	40.82
0.811	13.4	47.42	0.68	6.58	35.3	0.8	40.82
0.821	13.4	47.42	0.68	6.55	34.66	0.79	40.82
0.837	13.4	47.42	0.68	6.5	35.82	0.79	40.82
0.854	13.4	47.42	0.68	6.35	35.27	0.79	40.82
0.858	13.4	47.42	0.68	6.29	34.3	0.8	40.82
0.866	13.4	47.42	0.68	6.24	32.74	0.8	40.82
0.868	13.4	47.42	0.68	6.08	33.96	0.79	40.82
0.872	13.4	47.42	0.68	6.02	34.06	0.79	40.82
0.878	13.4	47.42	0.68	5.97	34.38	0.79	40.82
0.883	13.4	47.42	0.68	5.92	34.42	0.79	40.82
0.884	13.4	47.42	0.68	5.86	35.93	0.79	40.82
0.886	13.4	47.42	0.71	5.81	35.2	0.79	40.81
0.89	13.4	47.42	0.71	5.76	34.94	0.79	40.82
0.895	13.4	47.42	0.71	5.7	35.46	0.79	40.82
0.898	13.4	47.42	0.71	5.65	35.27	0.79	40.81
0.901	13.4	47.42	0.71	5.6	35.5	0.79	40.81
0.905	13.4	47.42	0.71	5.56	34.27	0.79	40.81
0.909	13.4	47.42	0.71	5.51	33.64	0.79	40.82
0.912	13.4	47.42	0.71	5.48	35.17	0.79	40.81
0.913	13.4	47.42	0.71	5.44	34.71	0.76	40.81
0.917	13.4	47.42	0.71	5.41	32.75	0.76	40.82

0.928	13.39	47.42	0.71	5.39	35.43	0.76	40.82
0.935	13.39	47.42	0.71	5.36	36.26	0.76	40.81
0.938	13.39	47.42	0.71	5.34	35.02	0.76	40.82
0.944	13.39	47.42	0.71	5.32	35.44	0.77	40.82
0.951	13.39	47.42	0.71	5.3	36.48	0.77	40.82
0.955	13.39	47.42	0.71	5.29	36.47	0.77	40.82
0.96	13.39	47.42	0.71	5.28	34.53	0.77	40.82
0.962	13.39	47.42	0.68	5.28	36.71	0.77	40.82
0.965	13.39	47.42	0.68	5.28	35.34	0.77	40.82
0.972	13.39	47.42	0.68	5.28	34.36	0.77	40.82
0.979	13.39	47.42	0.68	5.27	35.92	0.77	40.82
0.984	13.39	47.42	0.68	5.27	35.15	0.77	40.82
0.985	13.39	47.42	0.71	5.26	34.49	0.77	40.82
0.987	13.39	47.42	0.71	5.24	36.64	0.77	40.82
0.993	13.39	47.42	0.71	5.24	36.26	0.77	40.82
1.002	13.39	47.42	0.71	5.24	35.4	0.77	40.82
1.007	13.39	47.42	0.68	5.24	36.18	0.79	40.82
1.01	13.39	47.42	0.68	5.25	38.25	0.79	40.82
1.014	13.39	47.42	0.68	5.27	35.44	0.79	40.82
1.022	13.39	47.42	0.68	5.28	35.91	0.79	40.82
1.026	13.39	47.42	0.68	5.3	37.84	0.79	40.81
1.029	13.39	47.42	0.68	5.31	37.08	0.77	40.81
1.034	13.39	47.42	0.68	5.32	35.46	0.77	40.81
1.041	13.39	47.42	0.68	5.33	37.06	0.77	40.82
1.051	13.39	47.42	0.68	5.34	37.91	0.77	40.82
1.057	13.39	47.42	0.71	5.34	35.95	0.79	40.81
1.06	13.39	47.42	0.71	5.34	36.71	0.79	40.81
1.063	13.39	47.42	0.71	5.34	38.01	0.79	40.82
1.071	13.39	47.42	0.71	5.34	36.36	0.79	40.82
1.08	13.39	47.42	0.68	5.34	37.22	0.77	40.81
1.089	13.39	47.42	0.68	5.33	36.82	0.77	40.82
1.095	13.39	47.42	0.68	5.32	37.56	0.77	40.82
1.098	13.39	47.42	0.68	5.31	38.58	0.77	40.82
1.103	13.39	47.42	0.68	5.3	35.86	0.77	40.82
1.113	13.39	47.42	0.68	5.28	38.12	0.77	40.82
1.118	13.39	47.42	0.68	5.27	38.58	0.77	40.81
1.119	13.39	47.42	0.68	5.25	36.91	0.77	40.81
1.124	13.39	47.42	0.68	5.24	37.07	0.77	40.81
1.134	13.39	47.42	0.71	5.22	38.38	0.77	40.82
1.145	13.39	47.42	0.71	5.2	38.37	0.77	40.81
1.146	13.39	47.42	0.71	5.15	39.51	0.77	40.82
1.153	13.39	47.42	0.68	5.13	37.86	0.79	40.81
1.158	13.39	47.42	0.68	5.12	36.42	0.79	40.81
1.16	13.39	47.42	0.68	5.11	38.53	0.79	40.82
1.161	13.39	47.42	0.68	5.11	38.87	0.79	40.82
1.163	13.39	47.42	0.68	5.12	37.16	0.79	40.82
1.168	13.39	47.42	0.68	5.13	37.08	0.79	40.82
1.175	13.39	47.42	0.68	5.15	38.36	0.79	40.82
1.177	13.39	47.42	0.68	5.18	38.73	0.79	40.82
1.18	13.39	47.42	0.71	5.2	37.44	0.77	40.82
1.188	13.39	47.42	0.71	5.23	37.68	0.77	40.82
1.198	13.39	47.42	0.71	5.26	38.93	0.77	40.82
1.206	13.39	47.42	0.71	5.31	39.1	0.77	40.82
1.21	13.4	47.42	0.71	5.35	36.8	0.77	40.81
1.22	13.4	47.42	0.71	5.42	38.77	0.76	40.82
1.23	13.4	47.42	0.71	5.49	39.94	0.76	40.82
1.236	13.4	47.42	0.71	5.56	37.52	0.76	40.81
1.241	13.4	47.42	0.71	5.64	37.61	0.76	40.82

1.25	13.4	47.43	0.68	5.73	39.66	0.79	40.82
1.263	13.4	47.42	0.68	5.8	39.08	0.79	40.82
1.275	13.4	47.42	0.68	5.88	37.08	0.79	40.81
1.288	13.4	47.43	0.68	5.96	38.79	0.79	40.82
1.299	13.4	47.43	0.68	6.03	39.22	0.79	40.82
1.306	13.4	47.42	0.68	6.08	39.57	0.76	40.82
1.315	13.4	47.43	0.68	6.14	38.52	0.76	40.82
1.325	13.4	47.43	0.68	6.18	37.93	0.76	40.82
1.332	13.4	47.42	0.68	6.21	39.33	0.76	40.82
1.339	13.4	47.42	0.68	6.25	39.13	0.77	40.82
1.348	13.4	47.43	0.68	6.28	38.27	0.77	40.82
1.357	13.4	47.43	0.68	6.31	38.46	0.77	40.82
1.364	13.4	47.42	0.68	6.34	39.67	0.77	40.82
1.369	13.4	47.43	0.68	6.36	38.85	0.77	40.82
1.373	13.4	47.43	0.68	6.38	38.44	0.77	40.82
1.38	13.4	47.43	0.68	6.39	39.46	0.77	40.82
1.389	13.4	47.43	0.68	6.38	38.62	0.77	40.82
1.396	13.4	47.43	0.68	6.37	39.08	0.77	40.82
1.4	13.4	47.43	0.68	6.37	38.8	0.77	40.82
1.406	13.4	47.43	0.68	6.37	38.45	0.77	40.82
1.416	13.4	47.43	0.68	6.37	39.31	0.77	40.82
1.424	13.4	47.43	0.68	6.39	38.95	0.77	40.82
1.43	13.4	47.43	0.68	6.41	38.3	0.77	40.82
1.442	13.39	47.43	0.68	6.43	39.88	0.77	40.82
1.454	13.4	47.43	0.68	6.47	39.56	0.77	40.82
1.467	13.4	47.43	0.68	6.49	37.97	0.77	40.82
1.477	13.4	47.43	0.68	6.51	39.4	0.77	40.82
1.49	13.4	47.43	0.68	6.53	39.32	0.79	40.82
1.51	13.4	47.43	0.68	6.54	39.04	0.79	40.82
1.526	13.4	47.43	0.68	6.53	39.53	0.79	40.82
1.546	13.4	47.44	0.68	6.52	39.06	0.79	40.83
1.566	13.4	47.44	0.68	6.52	38.27	0.77	40.83
1.581	13.4	47.44	0.68	6.51	39.57	0.77	40.83
1.598	13.4	47.44	0.68	6.52	39.66	0.77	40.83
1.621	13.4	47.44	0.68	6.53	38.58	0.77	40.83
1.654	13.4	47.44	0.68	6.55	38.85	0.76	40.83
1.701	13.4	47.44	0.68	6.58	38.84	0.76	40.83
1.76	13.4	47.45	0.68	6.6	39.05	0.76	40.83
1.825	13.41	47.45	0.68	6.63	38.31	0.76	40.83
1.884	13.41	47.45	0.68	6.65	37.97	0.76	40.83
1.928	13.41	47.46	0.73	6.7	38.12	0.77	40.84
1.956	13.41	47.47	0.73	6.76	38.51	0.77	40.85
1.974	13.41	47.5	0.73	6.83	38.12	0.77	40.88
1.995	13.42	47.52	0.73	6.9	38.09	0.77	40.89
2.016	13.42	47.53	0.71	6.97	38.49	0.79	40.89
2.041	13.43	47.54	0.71	7.04	38.38	0.79	40.89
2.079	13.43	47.54	0.71	7.11	37.64	0.79	40.89
2.112	13.44	47.55	0.71	7.18	38.22	0.79	40.9
2.134	13.44	47.56	0.71	7.24	38.12	0.79	40.91
2.158	13.44	47.6	0.73	7.29	37.84	0.79	40.93
2.188	13.45	47.62	0.73	7.32	37.82	0.79	40.95
2.216	13.45	47.67	0.73	7.34	37.7	0.79	40.99
2.234	13.46	47.7	0.73	7.36	38.03	0.79	41.01
2.258	13.47	47.74	0.73	7.38	37.91	0.83	41.04
2.3	13.48	47.75	0.73	7.39	37.77	0.83	41.04
2.335	13.49	47.78	0.73	7.4	38.26	0.83	41.06
2.353	13.5	47.83	0.73	7.43	37.66	0.83	41.11
2.365	13.51	47.9	0.71	7.43	38.12	0.86	41.16

2.391	13.52	47.93	0.71	7.43	38.12	0.86	41.18
2.459	13.53	47.95	0.71	7.43	38.49	0.86	41.18
2.577	13.55	47.99	0.71	7.42	39.46	0.86	41.2
2.71	13.56	48.02	0.71	7.4	39.55	0.86	41.22
2.829	13.57	48.05	0.73	7.4	40.22	0.87	41.23
2.912	13.58	48.07	0.73	7.4	40.39	0.87	41.24
2.96	13.59	48.08	0.73	7.41	40.1	0.87	41.24
3.011	13.6	48.09	0.73	7.43	40.15	0.87	41.24
3.077	13.61	48.09	0.68	7.46	40.31	0.87	41.24
3.144	13.61	48.1	0.68	7.48	40.49	0.87	41.24
3.222	13.62	48.11	0.68	7.5	40.64	0.87	41.24
3.317	13.62	48.12	0.68	7.53	40.82	0.87	41.24
3.428	13.63	48.12	0.68	7.56	40.92	0.87	41.25
3.537	13.63	48.13	0.71	7.59	40.68	0.86	41.25
3.642	13.63	48.14	0.71	7.62	40.48	0.86	41.25
3.723	13.63	48.14	0.71	7.65	40.62	0.86	41.26
3.779	13.64	48.15	0.71	7.69	40.45	0.86	41.26
3.813	13.64	48.16	0.71	7.71	40.2	0.86	41.27
3.854	13.64	48.16	0.71	7.72	40.29	0.86	41.27
3.92	13.64	48.16	0.71	7.74	39.96	0.86	41.27
3.999	13.64	48.17	0.71	7.75	39.53	0.86	41.27
4.075	13.64	48.18	0.71	7.75	39.49	0.86	41.29
4.148	13.63	48.17	0.71	7.75	39.14	0.86	41.28
4.222	13.62	48.16	0.71	7.75	38.72	0.86	41.28
4.306	13.61	48.13	0.71	7.76	38.38	0.86	41.27
4.396	13.59	48.09	0.71	7.78	38.07	0.86	41.26
4.485	13.55	48.06	0.71	7.8	37.81	0.85	41.26
4.566	13.51	48.04	0.71	7.82	37.26	0.85	41.29
4.614	13.47	48.03	0.71	7.83	37.34	0.85	41.32
4.632	13.45	48.03	0.71	7.84	37.12	0.85	41.35
4.649	13.44	48.03	0.68	7.84	37.26	0.79	41.36
4.654	13.43	48.05	0.68	7.85	37.18	0.79	41.39
4.656	13.44	48.06	0.68	7.85	37.01	0.79	41.39
4.664	13.45	48.06	0.68	7.85	37.08	0.79	41.38
4.669	13.46	48.06	0.71	7.85	37.17	0.76	41.37
4.676	13.46	48.06	0.71	7.84	36.91	0.76	41.36
4.712	13.46	48.05	0.71	7.83	36.78	0.76	41.35
4.747	13.46	48.04	0.71	7.82	36.6	0.76	41.34
4.772	13.45	48.04	0.68	7.8	36.3	0.74	41.35
4.822	13.44	48.04	0.68	7.78	36.25	0.74	41.36
4.871	13.43	48.05	0.68	7.76	35.93	0.74	41.38
4.905	13.42	48.05	0.68	7.75	35.69	0.74	41.4
4.939	13.42	48.06	0.68	7.75	35.49	0.74	41.4
4.977	13.42	48.06	0.68	7.75	35.15	0.77	41.4
5.018	13.42	48.06	0.68	7.74	35.04	0.77	41.4
5.06	13.42	48.06	0.68	7.74	34.67	0.77	41.4
5.109	13.42	48.06	0.68	7.74	34.54	0.77	41.41
5.15	13.42	48.06	0.68	7.74	34.37	0.81	41.41
5.176	13.43	48.07	0.68	7.74	34.21	0.81	41.41
5.205	13.43	48.07	0.68	7.76	33.78	0.81	41.41
5.255	13.43	48.07	0.68	7.77	33.7	0.81	41.41
5.298	13.43	48.07	0.68	7.79	33.68	0.82	41.41
5.321	13.43	48.07	0.68	7.8	33.48	0.82	41.41
5.372	13.43	48.07	0.68	7.8	33.03	0.82	41.41
5.448	13.43	48.07	0.68	7.8	32.73	0.82	41.41
5.506	13.43	48.08	0.68	7.78	32.53	0.82	41.41
5.567	13.43	48.08	0.71	7.77	32.09	0.87	41.41
5.634	13.43	48.08	0.71	7.76	31.77	0.87	41.41

5.683	13.43	48.08	0.71	7.76	31.69	0.87	41.41
5.71	13.43	48.08	0.71	7.76	31.48	0.87	41.41
5.741	13.43	48.08	0.68	7.77	31.29	0.86	41.41
5.797	13.43	48.08	0.68	7.77	31.01	0.86	41.41
5.856	13.43	48.08	0.68	7.78	30.81	0.86	41.41
5.897	13.43	48.08	0.68	7.77	30.71	0.86	41.41
5.913	13.43	48.08	0.68	7.75	30.68	0.86	41.41
5.923	13.43	48.08	0.73	7.6	30.6	0.97	41.41
5.924	13.43	48.08	0.73	7.58	30.59	0.97	41.41
5.925	13.43	48.07	0.73	7.57	30.54	0.97	41.41
5.926	13.43	48.07	0.71	7.57	30.6	0.96	41.41



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/m³)	Salinidad (PSU)
MÍNIMO	14.1	48.5	0.66	4.82	45.66	0.79	41.09
PROF (metros)	1.035	1.106	0.71	0.884	1.913	0.837	0.731
MÁXIMO	14.21	14.21	0.73	7.2	74.2	0.91	41.2
PROF (metros)	1.995	1.989	0.87	1.939	0.71	1.992	1.986

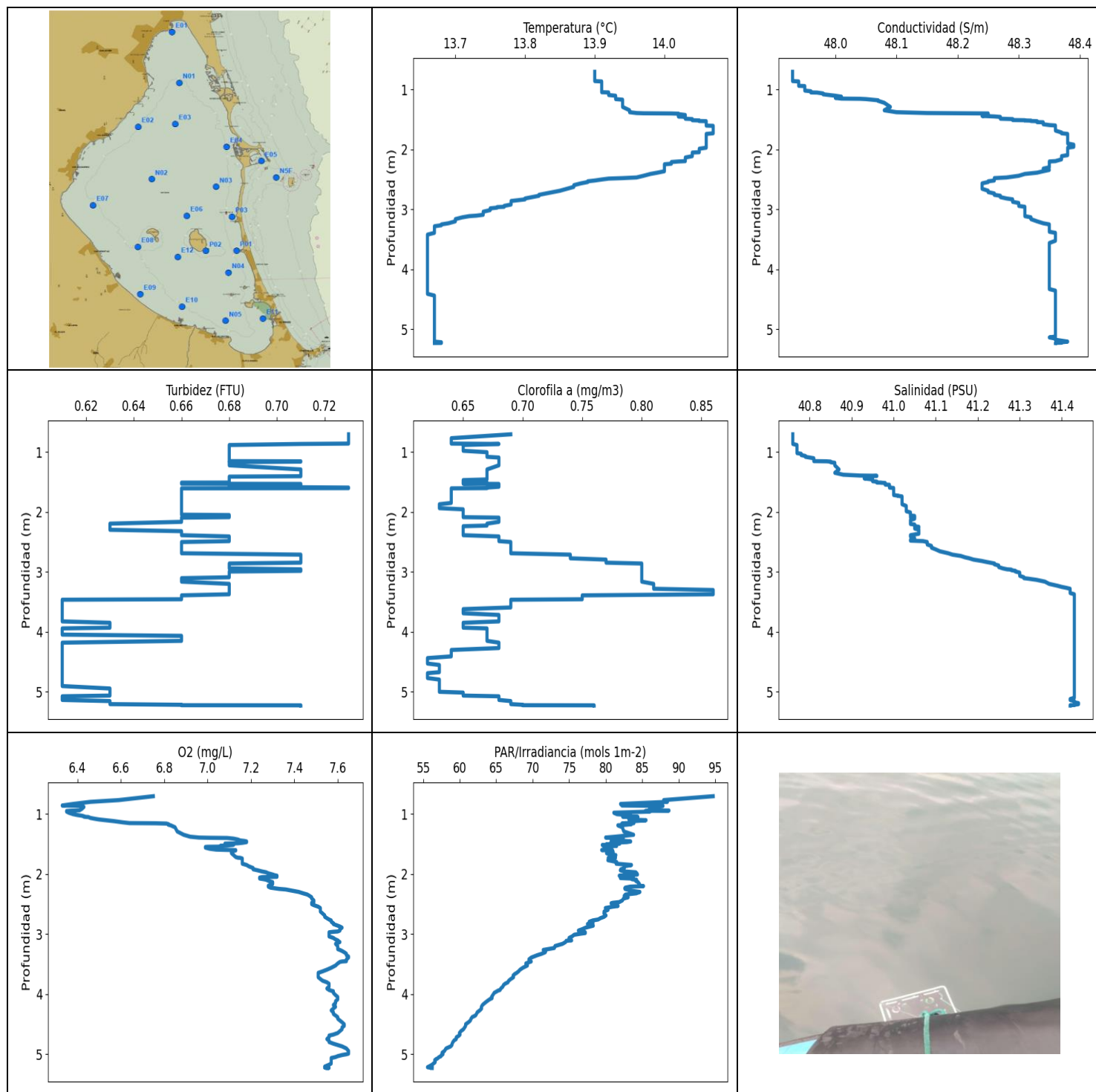
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.11	48.51	0.69	4.89	63.91	0.8	41.09
1 - 2m	14.11	48.52	0.69	6.5	52.33	0.82	41.11

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	14.12	48.52	0.66	5.25	74.2	0.82	41.1
0.716	14.12	48.52	0.66	5.16	71.51	0.82	41.1
0.717	14.12	48.52	0.68	5.13	63.73	0.81	41.1
0.725	14.12	48.52	0.68	5.11	69.24	0.81	41.1
0.731	14.12	48.52	0.68	5.08	63.28	0.81	41.09
0.737	14.12	48.52	0.68	5.04	70.98	0.81	41.1
0.738	14.12	48.52	0.68	5.01	64.92	0.81	41.1
0.74	14.12	48.52	0.68	4.98	66.71	0.81	41.1
0.749	14.12	48.52	0.68	4.95	70.53	0.81	41.1
0.751	14.12	48.51	0.68	4.91	68.24	0.81	41.09
0.754	14.12	48.52	0.66	4.89	65.91	0.8	41.1
0.758	14.12	48.51	0.66	4.88	69.31	0.8	41.09
0.761	14.12	48.51	0.66	4.87	63.82	0.8	41.09
0.763	14.11	48.51	0.66	4.86	66.07	0.8	41.09
0.769	14.11	48.51	0.68	4.84	67.0	0.8	41.1
0.779	14.11	48.51	0.68	4.84	63.56	0.8	41.09
0.789	14.11	48.51	0.68	4.83	66.59	0.8	41.09
0.793	14.11	48.51	0.68	4.83	63.34	0.8	41.1
0.794	14.11	48.51	0.68	4.83	64.79	0.8	41.09
0.798	14.11	48.51	0.68	4.83	62.2	0.8	41.09
0.808	14.11	48.51	0.68	4.84	64.76	0.8	41.09
0.821	14.11	48.51	0.68	4.84	62.62	0.8	41.09
0.832	14.11	48.51	0.68	4.84	62.37	0.8	41.09
0.837	14.11	48.51	0.68	4.84	63.19	0.79	41.09
0.843	14.11	48.51	0.68	4.84	60.07	0.79	41.09
0.853	14.11	48.51	0.68	4.83	63.64	0.79	41.1
0.862	14.11	48.51	0.68	4.83	60.0	0.79	41.09
0.87	14.11	48.51	0.73	4.83	63.78	0.8	41.09
0.884	14.11	48.51	0.73	4.82	61.09	0.8	41.09
0.9	14.11	48.51	0.73	4.82	62.07	0.8	41.09
0.916	14.11	48.51	0.73	4.83	60.02	0.8	41.09
0.929	14.11	48.51	0.73	4.83	60.46	0.8	41.09
0.936	14.11	48.51	0.68	4.83	59.46	0.82	41.09
0.941	14.11	48.51	0.68	4.83	61.12	0.82	41.1
0.949	14.11	48.51	0.68	4.82	58.0	0.82	41.09
0.955	14.11	48.51	0.68	4.82	60.67	0.82	41.09
0.963	14.11	48.51	0.68	4.82	58.14	0.8	41.09
0.975	14.11	48.51	0.68	4.82	61.26	0.8	41.1
0.986	14.11	48.52	0.68	4.82	59.04	0.8	41.1
0.998	14.11	48.51	0.68	4.83	58.88	0.8	41.1

1.007	14.11	48.51	0.68	4.84	57.85	0.8	41.1
1.018	14.11	48.52	0.71	4.86	58.02	0.79	41.11
1.027	14.11	48.52	0.71	4.88	58.75	0.79	41.11
1.035	14.1	48.52	0.71	4.9	57.69	0.79	41.11
1.042	14.1	48.52	0.71	4.94	57.82	0.79	41.11
1.044	14.1	48.52	0.68	4.98	58.35	0.8	41.11
1.047	14.1	48.52	0.68	5.02	57.29	0.8	41.11
1.052	14.1	48.52	0.68	5.07	58.91	0.8	41.11
1.058	14.1	48.51	0.68	5.12	56.68	0.8	41.11
1.06	14.1	48.51	0.68	5.19	57.92	0.8	41.11
1.065	14.1	48.51	0.68	5.25	57.05	0.8	41.11
1.073	14.1	48.51	0.68	5.33	57.73	0.8	41.11
1.08	14.1	48.51	0.68	5.42	57.66	0.8	41.11
1.09	14.1	48.51	0.68	5.52	57.4	0.8	41.11
1.106	14.1	48.5	0.68	5.63	57.97	0.81	41.1
1.12	14.1	48.5	0.68	5.74	56.34	0.81	41.1
1.129	14.1	48.5	0.68	5.83	57.25	0.81	41.11
1.136	14.1	48.5	0.68	5.91	56.36	0.81	41.1
1.145	14.1	48.5	0.68	5.98	57.84	0.8	41.1
1.157	14.1	48.5	0.68	6.02	55.8	0.8	41.1
1.171	14.1	48.5	0.68	6.06	56.66	0.8	41.1
1.183	14.1	48.5	0.68	6.09	55.38	0.8	41.1
1.193	14.1	48.5	0.68	6.12	56.07	0.8	41.1
1.201	14.1	48.5	0.68	6.17	55.93	0.81	41.1
1.208	14.1	48.5	0.68	6.22	55.85	0.81	41.1
1.217	14.1	48.5	0.68	6.27	55.88	0.81	41.1
1.231	14.1	48.5	0.68	6.32	55.3	0.81	41.1
1.247	14.1	48.5	0.68	6.38	55.18	0.82	41.1
1.257	14.1	48.5	0.68	6.43	55.71	0.82	41.1
1.262	14.1	48.5	0.68	6.44	54.61	0.82	41.1
1.266	14.1	48.5	0.68	6.47	54.5	0.82	41.1
1.27	14.1	48.5	0.71	6.48	53.41	0.8	41.1
1.273	14.1	48.5	0.71	6.47	53.47	0.8	41.1
1.275	14.1	48.5	0.71	6.46	53.76	0.8	41.1
1.276	14.1	48.5	0.71	6.43	53.94	0.8	41.1
1.28	14.1	48.5	0.71	6.41	54.79	0.8	41.1
1.291	14.1	48.5	0.68	6.39	54.99	0.8	41.1
1.299	14.1	48.5	0.68	6.38	54.01	0.8	41.1
1.308	14.1	48.5	0.68	6.36	54.58	0.8	41.1
1.315	14.1	48.5	0.68	6.34	53.84	0.8	41.1
1.321	14.1	48.5	0.68	6.34	54.61	0.81	41.1
1.326	14.1	48.5	0.68	6.34	53.47	0.81	41.1
1.328	14.1	48.5	0.68	6.36	53.39	0.81	41.1
1.331	14.1	48.5	0.68	6.38	54.02	0.81	41.1
1.337	14.1	48.5	0.68	6.42	53.6	0.81	41.1
1.341	14.1	48.5	0.68	6.49	53.4	0.81	41.1
1.345	14.1	48.5	0.68	6.52	53.06	0.81	41.1
1.353	14.1	48.5	0.68	6.55	52.97	0.81	41.1
1.362	14.1	48.5	0.68	6.58	52.37	0.81	41.1
1.372	14.1	48.5	0.68	6.6	53.19	0.81	41.1
1.378	14.1	48.5	0.68	6.62	52.76	0.81	41.1
1.381	14.1	48.5	0.68	6.64	53.58	0.81	41.1
1.383	14.1	48.5	0.68	6.66	52.35	0.83	41.1
1.387	14.1	48.5	0.68	6.69	52.41	0.83	41.1
1.401	14.1	48.5	0.68	6.72	52.4	0.83	41.1
1.424	14.1	48.5	0.68	6.75	52.32	0.83	41.1
1.443	14.1	48.5	0.68	6.76	51.86	0.83	41.1
1.455	14.1	48.5	0.71	6.76	52.11	0.81	41.1

1.462	14.1	48.5	0.71	6.75	51.88	0.81	41.1
1.468	14.1	48.5	0.71	6.74	52.18	0.81	41.1
1.473	14.1	48.51	0.71	6.74	51.37	0.81	41.1
1.484	14.1	48.5	0.68	6.77	51.68	0.81	41.1
1.497	14.1	48.5	0.68	6.81	50.63	0.81	41.1
1.502	14.1	48.5	0.68	6.86	51.96	0.81	41.1
1.504	14.1	48.5	0.68	6.9	50.67	0.81	41.1
1.509	14.1	48.5	0.68	6.95	51.16	0.81	41.1
1.516	14.1	48.5	0.68	6.98	49.92	0.82	41.1
1.525	14.1	48.5	0.68	6.99	50.71	0.82	41.1
1.534	14.1	48.5	0.68	7.01	50.12	0.82	41.1
1.542	14.1	48.5	0.68	7.02	50.8	0.82	41.1
1.552	14.1	48.5	0.68	7.04	50.0	0.83	41.1
1.559	14.1	48.5	0.68	7.05	50.24	0.83	41.1
1.565	14.1	48.5	0.68	7.06	50.0	0.83	41.1
1.573	14.1	48.5	0.68	7.06	49.98	0.83	41.1
1.581	14.1	48.5	0.68	7.04	50.48	0.83	41.1
1.585	14.1	48.5	0.68	7.02	49.7	0.83	41.1
1.59	14.1	48.5	0.68	7.0	49.77	0.83	41.1
1.601	14.1	48.5	0.68	6.99	48.75	0.83	41.1
1.615	14.1	48.5	0.68	7.0	49.4	0.83	41.1
1.63	14.1	48.5	0.68	7.02	49.42	0.85	41.1
1.647	14.1	48.5	0.68	7.04	48.94	0.85	41.1
1.658	14.1	48.5	0.68	7.08	48.51	0.85	41.1
1.67	14.1	48.5	0.68	7.11	48.23	0.85	41.1
1.691	14.1	48.5	0.68	7.13	48.02	0.86	41.1
1.714	14.1	48.5	0.68	7.14	47.89	0.86	41.1
1.734	14.1	48.51	0.68	7.14	48.35	0.86	41.1
1.739	14.1	48.53	0.68	7.14	47.84	0.86	41.12
1.763	14.11	48.57	0.68	7.13	47.52	0.86	41.16
1.808	14.12	48.58	0.71	7.14	46.91	0.85	41.15
1.832	14.13	48.58	0.71	7.15	46.92	0.85	41.14
1.843	14.14	48.58	0.71	7.17	47.45	0.85	41.14
1.867	14.14	48.58	0.71	7.18	46.57	0.85	41.13
1.897	14.15	48.59	0.68	7.19	46.12	0.86	41.13
1.913	14.15	48.59	0.68	7.19	45.66	0.86	41.13
1.923	14.15	48.6	0.68	7.19	45.94	0.86	41.14
1.939	14.15	48.61	0.68	7.2	45.91	0.86	41.14
1.961	14.16	48.6	0.68	7.18	45.82	0.86	41.13
1.977	14.16	48.6	0.73	7.18	45.87	0.88	41.13
1.984	14.16	48.62	0.73	7.18	46.07	0.88	41.15
1.986	14.17	48.68	0.73	7.19	46.32	0.88	41.2
1.989	14.19	48.7	0.73	7.19	46.26	0.88	41.2
1.992	14.2	48.69	0.73	7.18	46.81	0.91	41.17
1.995	14.21	48.69	0.73	7.14	47.3	0.91	41.16
1.996	14.21	48.69	0.73	7.1	47.43	0.91	41.16



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	13.66	47.93	0.61	6.33	55.61	0.62	40.76
PROF (metros)	3.422	0.702	3.465	0.857	5.219	4.44	0.702
MÁXIMO	14.07	14.07	0.73	7.65	94.7	0.86	41.44
PROF (metros)	1.601	1.92	0.702	3.374	0.702	3.303	5.193

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	13.91	47.94	0.7	6.43	86.36	0.65	40.77
1 - 2m	14.01	48.23	0.68	6.97	81.78	0.66	40.93
2 - 3m	13.92	48.32	0.67	7.45	81.05	0.7	41.11
3 - 4m	13.68	48.34	0.64	7.58	69.78	0.74	41.4
4 - 5m	13.66	48.36	0.62	7.6	61.05	0.64	41.43
5 - 6m	13.67	48.36	0.64	7.57	56.48	0.69	41.43

OBSERVACIONES GENERALES

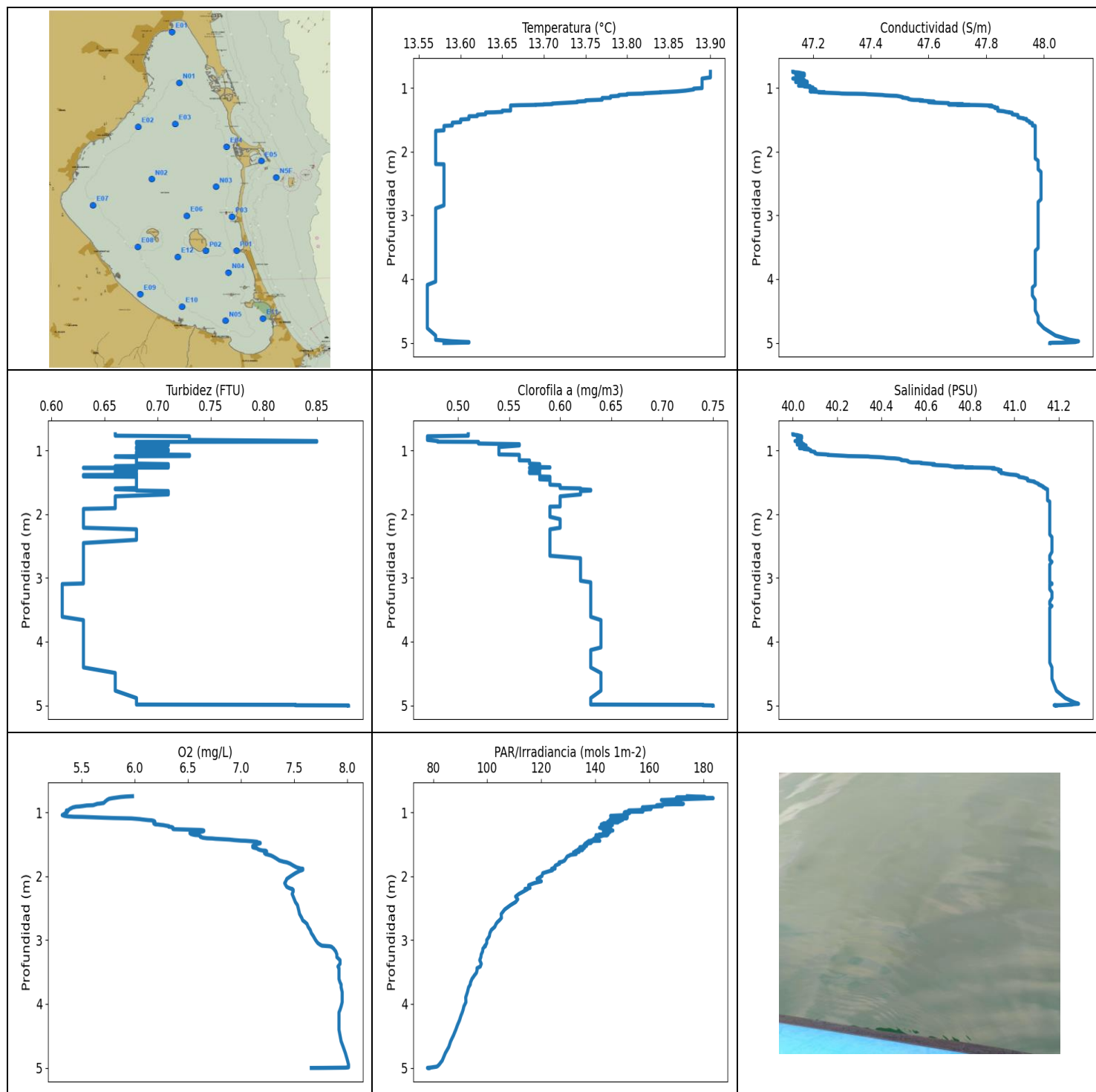
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	13.9	47.93	0.73	6.75	94.7	0.69	40.76
0.767	13.9	47.93	0.73	6.59	87.92	0.64	40.76
0.796	13.9	47.93	0.73	6.46	88.44	0.64	40.76
0.831	13.9	47.93	0.73	6.38	82.02	0.64	40.76
0.857	13.9	47.93	0.73	6.33	82.22	0.64	40.76
0.863	13.91	47.94	0.71	6.42	87.83	0.68	40.76
0.881	13.91	47.94	0.68	6.43	86.37	0.65	40.77
0.914	13.91	47.94	0.68	6.42	86.16	0.65	40.77
0.936	13.91	47.94	0.68	6.41	85.82	0.65	40.77
0.941	13.91	47.95	0.68	6.39	88.65	0.65	40.77
0.943	13.91	47.95	0.68	6.37	86.37	0.65	40.77
0.949	13.91	47.95	0.68	6.35	85.41	0.65	40.77
0.958	13.91	47.95	0.68	6.35	86.05	0.65	40.77
0.977	13.91	47.95	0.68	6.36	81.1	0.65	40.77
1.001	13.91	47.95	0.68	6.38	81.52	0.67	40.77
1.016	13.91	47.95	0.68	6.4	82.92	0.67	40.77
1.027	13.91	47.96	0.68	6.42	83.44	0.67	40.78
1.036	13.91	47.96	0.68	6.43	83.37	0.67	40.78
1.043	13.91	47.96	0.68	6.43	82.31	0.67	40.78
1.047	13.92	47.96	0.68	6.44	84.4	0.67	40.78
1.049	13.92	47.97	0.68	6.45	83.72	0.67	40.78
1.064	13.92	47.98	0.68	6.46	83.08	0.67	40.79
1.078	13.92	47.98	0.68	6.48	84.01	0.67	40.79
1.09	13.92	47.99	0.68	6.5	83.19	0.68	40.8
1.102	13.93	48.0	0.68	6.53	85.51	0.68	40.81
1.118	13.93	48.01	0.68	6.57	83.83	0.68	40.81
1.138	13.93	48.0	0.68	6.61	83.17	0.68	40.81
1.15	13.93	48.01	0.68	6.64	83.85	0.68	40.81
1.152	13.93	48.03	0.71	6.72	82.63	0.68	40.83
1.153	13.93	48.04	0.71	6.76	83.37	0.68	40.84
1.158	13.93	48.05	0.71	6.81	82.2	0.68	40.85
1.168	13.94	48.06	0.68	6.82	83.5	0.68	40.85
1.178	13.94	48.07	0.68	6.82	82.74	0.68	40.86
1.187	13.94	48.07	0.68	6.83	81.65	0.68	40.86
1.22	13.94	48.08	0.68	6.85	82.26	0.68	40.86
1.289	13.94	48.09	0.71	6.86	82.47	0.67	40.87

1.345	13.95	48.08	0.71	6.89	83.81	0.67	40.86
1.377	13.95	48.1	0.71	6.92	81.31	0.67	40.88
1.391	13.96	48.15	0.71	6.96	79.98	0.67	40.92
1.395	13.97	48.21	0.71	7.01	80.83	0.67	40.96
1.398	14.01	48.25	0.71	7.09	82.38	0.67	40.96
1.402	14.02	48.25	0.71	7.1	81.4	0.67	40.95
1.409	14.02	48.25	0.68	7.12	81.49	0.67	40.94
1.424	14.03	48.25	0.68	7.14	80.73	0.67	40.94
1.439	14.03	48.24	0.68	7.15	81.01	0.67	40.93
1.448	14.02	48.26	0.68	7.17	82.7	0.67	40.94
1.456	14.03	48.27	0.68	7.18	83.41	0.67	40.95
1.467	14.03	48.27	0.68	7.18	82.88	0.65	40.95
1.479	14.03	48.27	0.68	7.16	80.66	0.65	40.95
1.486	14.03	48.27	0.68	7.14	81.47	0.65	40.95
1.491	14.04	48.29	0.68	7.09	81.15	0.65	40.96
1.492	14.04	48.29	0.68	7.08	81.92	0.65	40.96
1.501	14.04	48.29	0.68	7.08	80.69	0.65	40.96
1.506	14.04	48.29	0.68	7.1	80.03	0.65	40.96
1.508	14.04	48.29	0.68	7.11	80.4	0.65	40.96
1.509	14.04	48.3	0.66	7.12	80.46	0.67	40.97
1.511	14.04	48.31	0.66	7.12	80.83	0.67	40.97
1.515	14.05	48.31	0.66	7.11	79.52	0.67	40.98
1.518	14.05	48.32	0.66	7.1	80.03	0.67	40.98
1.524	14.05	48.32	0.66	7.09	80.32	0.65	40.98
1.527	14.06	48.33	0.66	7.06	81.28	0.65	40.98
1.531	14.06	48.33	0.71	7.06	81.49	0.68	40.98
1.536	14.06	48.33	0.71	7.06	79.8	0.68	40.98
1.543	14.06	48.33	0.71	7.05	80.36	0.68	40.98
1.545	14.06	48.34	0.68	7.0	80.83	0.68	40.99
1.548	14.06	48.34	0.68	6.99	79.77	0.68	40.99
1.559	14.06	48.34	0.68	6.99	80.27	0.68	40.99
1.578	14.06	48.34	0.68	7.01	80.2	0.68	40.99
1.592	14.06	48.35	0.73	7.04	80.32	0.67	40.99
1.599	14.06	48.36	0.73	7.11	79.44	0.67	41.0
1.601	14.06	48.36	0.73	7.13	80.92	0.67	41.0
1.605	14.07	48.36	0.66	7.13	80.8	0.64	41.0
1.615	14.07	48.36	0.66	7.12	80.94	0.64	41.0
1.631	14.07	48.36	0.66	7.11	81.01	0.64	41.0
1.651	14.07	48.36	0.66	7.11	80.1	0.64	41.0
1.684	14.07	48.36	0.66	7.12	81.38	0.64	41.0
1.716	14.07	48.37	0.66	7.13	81.2	0.64	41.0
1.727	14.07	48.37	0.66	7.14	80.34	0.64	41.01
1.729	14.07	48.37	0.66	7.15	81.33	0.64	41.01
1.74	14.06	48.38	0.66	7.16	80.36	0.64	41.02
1.768	14.06	48.38	0.66	7.16	80.29	0.64	41.02
1.798	14.06	48.38	0.66	7.16	81.49	0.64	41.02
1.827	14.06	48.38	0.66	7.16	81.42	0.64	41.02
1.848	14.06	48.38	0.66	7.18	83.52	0.64	41.02
1.87	14.06	48.38	0.66	7.19	82.54	0.63	41.02
1.899	14.06	48.38	0.66	7.21	82.54	0.63	41.03
1.92	14.06	48.39	0.66	7.21	82.06	0.63	41.03
1.936	14.06	48.39	0.66	7.23	81.99	0.63	41.03
1.955	14.06	48.39	0.66	7.25	82.45	0.65	41.03
1.97	14.06	48.38	0.66	7.27	84.1	0.65	41.03
1.987	14.05	48.38	0.66	7.28	84.25	0.65	41.03
2.007	14.05	48.38	0.66	7.3	84.34	0.65	41.04
2.02	14.05	48.38	0.66	7.31	83.01	0.65	41.04
2.027	14.05	48.38	0.66	7.32	81.84	0.65	41.04

2.045	14.05	48.38	0.66	7.32	82.54	0.65	41.04
2.051	14.04	48.38	0.68	7.25	83.76	0.65	41.04
2.058	14.04	48.38	0.68	7.24	82.6	0.65	41.04
2.066	14.04	48.38	0.68	7.24	82.0	0.65	41.05
2.074	14.04	48.38	0.68	7.24	83.59	0.65	41.05
2.086	14.04	48.38	0.68	7.26	83.59	0.65	41.04
2.094	14.04	48.38	0.66	7.27	84.21	0.68	41.05
2.111	14.04	48.37	0.66	7.28	84.08	0.68	41.05
2.134	14.03	48.37	0.66	7.3	84.41	0.68	41.04
2.164	14.03	48.37	0.66	7.3	84.6	0.68	41.04
2.194	14.03	48.36	0.63	7.28	84.54	0.67	41.04
2.2	14.02	48.35	0.63	7.28	85.17	0.67	41.04
2.209	14.01	48.35	0.63	7.28	83.35	0.67	41.05
2.226	14.01	48.35	0.63	7.29	82.67	0.67	41.05
2.237	14.01	48.35	0.63	7.31	82.6	0.65	41.05
2.247	14.0	48.35	0.63	7.33	82.63	0.65	41.06
2.256	14.0	48.35	0.63	7.36	82.92	0.65	41.06
2.276	14.0	48.35	0.63	7.39	83.39	0.65	41.05
2.297	14.0	48.35	0.63	7.42	84.67	0.65	41.06
2.32	14.0	48.34	0.66	7.44	84.18	0.65	41.06
2.341	14.0	48.35	0.66	7.46	82.7	0.65	41.06
2.363	14.0	48.34	0.66	7.47	82.52	0.65	41.06
2.387	13.99	48.33	0.66	7.48	83.06	0.65	41.04
2.408	13.98	48.31	0.68	7.48	82.43	0.68	41.04
2.439	13.97	48.3	0.68	7.49	82.27	0.68	41.05
2.467	13.96	48.28	0.68	7.49	81.84	0.68	41.04
2.478	13.94	48.26	0.68	7.48	80.99	0.68	41.04
2.486	13.92	48.26	0.68	7.48	80.73	0.68	41.07
2.501	13.91	48.26	0.66	7.48	80.96	0.69	41.08
2.518	13.9	48.26	0.66	7.49	81.2	0.69	41.08
2.531	13.89	48.25	0.66	7.5	81.68	0.69	41.08
2.543	13.89	48.25	0.66	7.51	80.96	0.69	41.08
2.566	13.88	48.24	0.66	7.52	79.94	0.69	41.09
2.596	13.87	48.24	0.66	7.52	80.31	0.69	41.09
2.624	13.87	48.24	0.66	7.52	79.77	0.69	41.1
2.656	13.86	48.24	0.66	7.53	79.75	0.69	41.11
2.689	13.85	48.25	0.66	7.54	80.03	0.69	41.13
2.712	13.84	48.25	0.71	7.54	79.77	0.74	41.14
2.734	13.83	48.26	0.71	7.55	79.28	0.74	41.16
2.757	13.82	48.26	0.71	7.56	78.96	0.74	41.17
2.773	13.82	48.27	0.71	7.57	78.22	0.74	41.18
2.795	13.81	48.27	0.71	7.57	77.73	0.77	41.19
2.818	13.8	48.28	0.71	7.58	78.25	0.77	41.21
2.833	13.8	48.29	0.71	7.58	77.49	0.77	41.22
2.846	13.79	48.29	0.71	7.59	78.0	0.77	41.23
2.86	13.78	48.29	0.68	7.6	78.29	0.8	41.24
2.874	13.78	48.29	0.68	7.61	77.84	0.8	41.24
2.893	13.78	48.3	0.68	7.62	77.24	0.8	41.25
2.919	13.78	48.3	0.68	7.61	76.77	0.8	41.25
2.942	13.77	48.3	0.68	7.61	76.25	0.8	41.26
2.957	13.77	48.31	0.71	7.6	76.7	0.8	41.27
2.962	13.76	48.31	0.71	7.58	77.05	0.8	41.28
2.971	13.76	48.31	0.71	7.56	77.2	0.8	41.28
2.983	13.75	48.31	0.71	7.56	77.2	0.8	41.29
2.994	13.75	48.31	0.68	7.56	76.55	0.8	41.29
3.012	13.75	48.31	0.68	7.56	75.67	0.8	41.3
3.039	13.74	48.31	0.68	7.56	75.39	0.8	41.3
3.065	13.74	48.31	0.68	7.58	74.97	0.8	41.3

3.09	13.74	48.31	0.68	7.59	75.05	0.8	41.31
3.105	13.73	48.31	0.66	7.6	75.33	0.8	41.31
3.113	13.72	48.31	0.66	7.6	74.58	0.8	41.32
3.133	13.71	48.32	0.66	7.61	74.5	0.8	41.34
3.163	13.7	48.32	0.66	7.59	74.08	0.8	41.36
3.2	13.7	48.33	0.68	7.6	73.05	0.81	41.37
3.232	13.69	48.34	0.68	7.6	72.97	0.81	41.39
3.251	13.68	48.35	0.68	7.6	72.07	0.81	41.4
3.265	13.68	48.35	0.68	7.61	71.44	0.81	41.41
3.282	13.67	48.35	0.68	7.62	71.79	0.81	41.42
3.303	13.67	48.35	0.68	7.63	71.72	0.86	41.42
3.328	13.67	48.35	0.68	7.64	71.24	0.86	41.42
3.353	13.67	48.35	0.68	7.64	70.61	0.86	41.42
3.374	13.67	48.35	0.68	7.65	70.16	0.86	41.43
3.392	13.67	48.36	0.66	7.65	69.8	0.75	41.43
3.422	13.66	48.36	0.66	7.64	69.48	0.75	41.43
3.452	13.66	48.36	0.66	7.64	69.56	0.75	41.43
3.457	13.66	48.36	0.66	7.62	69.8	0.75	41.43
3.465	13.66	48.36	0.61	7.61	69.6	0.69	41.43
3.49	13.66	48.36	0.61	7.6	69.06	0.69	41.43
3.524	13.66	48.36	0.61	7.59	69.28	0.69	41.43
3.562	13.66	48.35	0.61	7.57	68.65	0.69	41.43
3.594	13.66	48.35	0.61	7.55	68.27	0.69	41.43
3.622	13.66	48.35	0.61	7.53	68.06	0.65	41.43
3.647	13.66	48.35	0.61	7.51	67.81	0.65	41.43
3.669	13.66	48.35	0.61	7.51	67.51	0.65	41.43
3.691	13.66	48.35	0.61	7.51	67.32	0.65	41.43
3.719	13.66	48.35	0.61	7.51	67.38	0.68	41.43
3.749	13.66	48.35	0.61	7.52	67.01	0.68	41.43
3.777	13.66	48.35	0.61	7.53	66.72	0.68	41.43
3.804	13.66	48.35	0.61	7.55	66.61	0.68	41.43
3.827	13.66	48.35	0.61	7.56	66.23	0.68	41.43
3.85	13.66	48.35	0.63	7.56	66.0	0.65	41.43
3.877	13.66	48.35	0.63	7.56	65.91	0.65	41.43
3.907	13.66	48.35	0.63	7.55	65.64	0.65	41.43
3.932	13.66	48.35	0.63	7.56	65.53	0.65	41.43
3.944	13.66	48.35	0.61	7.57	65.23	0.67	41.43
3.953	13.66	48.35	0.61	7.58	65.12	0.67	41.43
3.98	13.66	48.35	0.61	7.58	64.73	0.67	41.43
4.018	13.66	48.35	0.61	7.59	64.54	0.67	41.43
4.048	13.66	48.35	0.61	7.6	64.37	0.67	41.43
4.068	13.66	48.35	0.66	7.6	64.44	0.67	41.43
4.089	13.66	48.35	0.66	7.6	64.09	0.67	41.43
4.119	13.66	48.35	0.66	7.59	63.75	0.67	41.43
4.152	13.66	48.35	0.66	7.59	63.41	0.67	41.43
4.182	13.66	48.35	0.61	7.58	63.13	0.68	41.43
4.212	13.66	48.35	0.61	7.59	62.98	0.68	41.43
4.241	13.66	48.35	0.61	7.58	63.01	0.68	41.43
4.272	13.66	48.35	0.61	7.57	62.76	0.68	41.43
4.304	13.66	48.35	0.61	7.58	62.41	0.64	41.43
4.331	13.66	48.35	0.61	7.58	62.31	0.64	41.43
4.357	13.66	48.36	0.61	7.59	62.18	0.64	41.43
4.384	13.66	48.36	0.61	7.6	61.72	0.64	41.43
4.411	13.66	48.36	0.61	7.6	61.56	0.64	41.43
4.44	13.67	48.36	0.61	7.61	61.48	0.62	41.43
4.47	13.67	48.36	0.61	7.62	61.21	0.62	41.43
4.503	13.67	48.36	0.61	7.63	60.82	0.62	41.43
4.531	13.67	48.36	0.61	7.63	60.82	0.62	41.43

4.555	13.67	48.36	0.61	7.62	60.69	0.63	41.43
4.586	13.67	48.36	0.61	7.62	60.53	0.63	41.43
4.618	13.67	48.36	0.61	7.61	60.18	0.63	41.43
4.649	13.67	48.36	0.61	7.6	59.97	0.63	41.43
4.675	13.67	48.36	0.61	7.58	60.06	0.63	41.43
4.692	13.67	48.36	0.61	7.56	59.93	0.62	41.43
4.721	13.67	48.36	0.61	7.56	59.54	0.62	41.43
4.75	13.67	48.36	0.61	7.55	59.54	0.62	41.43
4.773	13.67	48.36	0.61	7.56	59.24	0.62	41.43
4.799	13.67	48.36	0.61	7.56	59.09	0.63	41.43
4.827	13.67	48.36	0.61	7.58	58.98	0.63	41.43
4.849	13.67	48.36	0.61	7.6	58.95	0.63	41.43
4.872	13.67	48.36	0.61	7.62	58.78	0.63	41.43
4.907	13.67	48.36	0.61	7.64	58.14	0.63	41.43
4.948	13.67	48.36	0.63	7.65	57.93	0.63	41.43
4.978	13.67	48.36	0.63	7.65	57.6	0.63	41.43
4.993	13.67	48.36	0.63	7.65	57.72	0.63	41.43
5.003	13.67	48.36	0.63	7.64	57.72	0.63	41.43
5.016	13.67	48.36	0.63	7.62	57.5	0.65	41.43
5.035	13.67	48.36	0.63	7.6	57.46	0.65	41.43
5.05	13.67	48.36	0.63	7.59	57.19	0.65	41.43
5.066	13.67	48.36	0.63	7.57	57.04	0.65	41.43
5.078	13.67	48.36	0.61	7.57	56.92	0.68	41.43
5.083	13.67	48.36	0.61	7.57	56.79	0.68	41.43
5.102	13.67	48.36	0.61	7.57	56.59	0.68	41.43
5.124	13.67	48.36	0.61	7.57	56.67	0.68	41.42
5.139	13.67	48.35	0.61	7.57	56.63	0.68	41.42
5.158	13.67	48.36	0.63	7.57	56.41	0.69	41.43
5.178	13.67	48.36	0.63	7.56	56.23	0.69	41.43
5.193	13.67	48.37	0.63	7.55	56.01	0.69	41.44
5.209	13.67	48.38	0.63	7.54	55.78	0.69	41.44
5.219	13.68	48.37	0.66	7.54	55.6	0.7	41.43
5.22	13.68	48.37	0.66	7.54	55.69	0.7	41.43
5.222	13.68	48.37	0.66	7.55	55.79	0.7	41.43
5.224	13.68	48.37	0.66	7.54	56.01	0.7	41.43
5.227	13.68	48.37	0.66	7.55	56.08	0.7	41.42
5.229	13.68	48.36	0.71	7.56	55.97	0.76	41.42
5.231	13.68	48.36	0.71	7.56	56.24	0.76	41.42
5.232	13.67	48.36	0.71	7.55	56.25	0.76	41.42



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	13.56	47.13	0.61	5.32	77.9	0.47	40.0
PROF (metros)	4.091	0.745	3.096	1.041	5.002	0.776	0.745
MÁXIMO	13.9	13.9	0.88	8.01	183.55	0.75	41.29
PROF (metros)	0.745	4.976	5.001	4.953	0.776	5.001	4.976

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.89	47.16	0.71	5.6	165.08	0.52	40.04
1 - 2m	13.67	47.75	0.68	6.66	139.72	0.58	40.84
2 - 3m	13.58	47.98	0.64	7.53	109.64	0.6	41.16
3 - 4m	13.57	47.98	0.62	7.89	96.39	0.63	41.16
4 - 5m	13.58	48.02	0.69	7.96	84.99	0.65	41.2
5 - 6m	13.59	48.02	0.88	7.76	78.09	0.75	41.19

OBSERVACIONES GENERALES

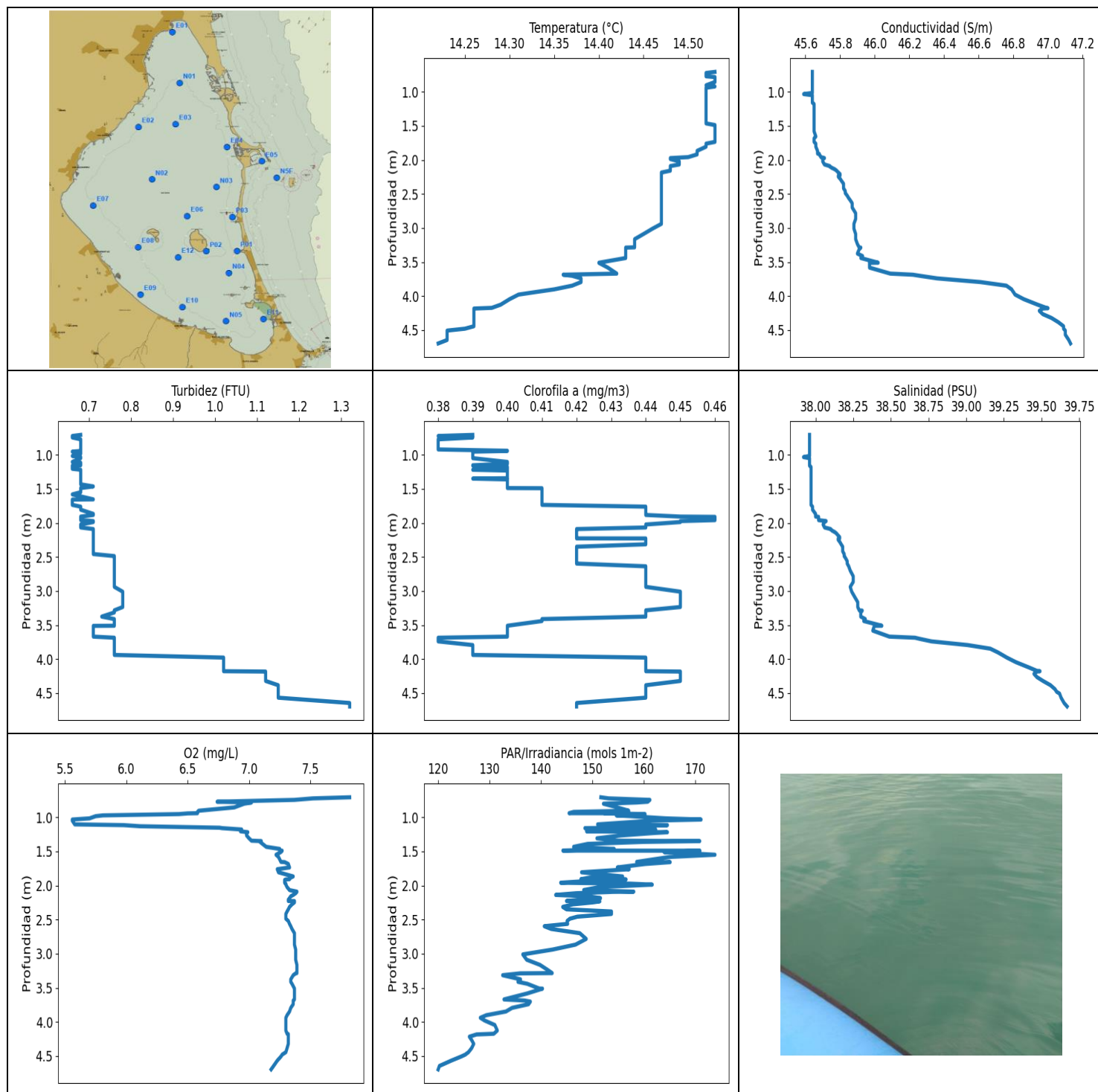
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.745	13.9	47.13	0.66	5.98	174.02	0.51	40.0
0.75	13.9	47.13	0.66	5.92	176.5	0.51	40.0
0.757	13.9	47.15	0.66	5.87	180.46	0.51	40.02
0.767	13.9	47.16	0.66	5.83	169.94	0.51	40.03
0.776	13.9	47.17	0.73	5.79	183.55	0.47	40.04
0.786	13.9	47.14	0.73	5.76	176.19	0.47	40.02
0.805	13.9	47.17	0.73	5.74	164.37	0.47	40.04
0.833	13.9	47.16	0.73	5.72	171.53	0.47	40.03
0.851	13.89	47.13	0.85	5.71	170.6	0.48	40.01
0.861	13.89	47.16	0.85	5.67	165.48	0.48	40.04
0.864	13.89	47.16	0.68	5.65	172.55	0.52	40.04
0.875	13.89	47.17	0.68	5.63	165.63	0.52	40.04
0.886	13.89	47.17	0.68	5.61	162.66	0.52	40.04
0.888	13.89	47.15	0.68	5.58	162.8	0.52	40.03
0.89	13.89	47.17	0.68	5.55	164.01	0.52	40.04
0.9	13.89	47.18	0.71	5.51	164.76	0.56	40.05
0.906	13.89	47.14	0.71	5.48	162.2	0.56	40.02
0.909	13.89	47.16	0.71	5.45	161.35	0.56	40.03
0.92	13.89	47.18	0.71	5.42	157.36	0.56	40.06
0.945	13.89	47.17	0.68	5.39	160.55	0.54	40.05
0.963	13.89	47.15	0.68	5.38	156.2	0.54	40.03
0.969	13.89	47.19	0.68	5.36	152.27	0.54	40.07
0.971	13.89	47.19	0.68	5.37	154.68	0.54	40.07
0.975	13.89	47.17	0.68	5.36	153.6	0.54	40.05
0.984	13.89	47.19	0.71	5.37	157.57	0.54	40.07
0.991	13.89	47.2	0.71	5.37	151.28	0.54	40.08
1.001	13.89	47.2	0.71	5.36	150.66	0.54	40.08
1.009	13.88	47.19	0.71	5.35	152.64	0.54	40.08
1.022	13.88	47.21	0.68	5.34	151.64	0.54	40.1
1.041	13.87	47.2	0.68	5.32	150.98	0.54	40.1
1.053	13.86	47.19	0.68	5.34	145.62	0.54	40.11
1.061	13.85	47.22	0.68	5.37	149.41	0.54	40.15
1.067	13.84	47.24	0.73	5.43	151.78	0.56	40.16
1.069	13.84	47.22	0.73	5.51	146.83	0.56	40.16
1.076	13.83	47.26	0.73	5.61	146.77	0.56	40.2
1.082	13.82	47.29	0.73	5.71	148.93	0.56	40.23

1.087	13.82	47.3	0.73	5.8	151.71	0.56	40.25
1.089	13.81	47.32	0.66	5.87	145.91	0.56	40.28
1.09	13.81	47.35	0.66	5.93	146.35	0.56	40.3
1.093	13.8	47.38	0.66	5.97	150.82	0.56	40.34
1.098	13.8	47.39	0.66	6.01	148.76	0.56	40.35
1.104	13.8	47.42	0.68	6.05	147.64	0.56	40.39
1.109	13.79	47.44	0.68	6.07	145.4	0.56	40.41
1.115	13.79	47.45	0.68	6.1	150.07	0.56	40.42
1.12	13.79	47.47	0.68	6.13	146.32	0.56	40.44
1.123	13.79	47.49	0.68	6.16	146.16	0.56	40.46
1.131	13.78	47.5	0.68	6.18	149.35	0.56	40.48
1.142	13.78	47.51	0.68	6.19	144.61	0.56	40.49
1.151	13.78	47.51	0.68	6.19	146.55	0.56	40.49
1.154	13.78	47.52	0.68	6.19	148.41	0.56	40.5
1.156	13.77	47.52	0.68	6.18	144.8	0.57	40.51
1.162	13.77	47.53	0.68	6.18	144.99	0.57	40.52
1.172	13.77	47.53	0.68	6.18	142.95	0.57	40.52
1.183	13.77	47.54	0.68	6.19	145.88	0.57	40.53
1.187	13.76	47.55	0.68	6.2	145.78	0.57	40.54
1.188	13.76	47.57	0.68	6.22	142.15	0.57	40.57
1.193	13.75	47.58	0.68	6.24	146.23	0.57	40.58
1.198	13.75	47.57	0.68	6.27	146.26	0.57	40.58
1.205	13.75	47.6	0.68	6.29	142.15	0.57	40.61
1.213	13.74	47.62	0.71	6.32	144.36	0.58	40.64
1.222	13.74	47.6	0.71	6.32	143.92	0.58	40.63
1.229	13.73	47.62	0.71	6.35	144.45	0.58	40.65
1.237	13.72	47.67	0.71	6.36	141.53	0.58	40.7
1.244	13.71	47.67	0.66	6.36	143.08	0.58	40.71
1.25	13.71	47.67	0.66	6.36	145.62	0.58	40.72
1.253	13.71	47.7	0.66	6.36	142.49	0.58	40.75
1.256	13.7	47.72	0.66	6.36	144.23	0.58	40.77
1.259	13.7	47.67	0.66	6.36	143.42	0.58	40.73
1.262	13.69	47.73	0.71	6.37	143.92	0.59	40.79
1.263	13.69	47.74	0.71	6.39	143.89	0.59	40.81
1.265	13.69	47.7	0.71	6.41	143.42	0.59	40.78
1.267	13.68	47.76	0.71	6.45	144.9	0.59	40.83
1.269	13.67	47.78	0.63	6.5	144.86	0.57	40.86
1.274	13.66	47.81	0.63	6.62	144.61	0.57	40.91
1.277	13.66	47.82	0.68	6.64	144.39	0.58	40.91
1.282	13.66	47.81	0.68	6.65	146.45	0.58	40.9
1.29	13.66	47.82	0.68	6.65	143.42	0.58	40.92
1.298	13.66	47.83	0.68	6.64	143.76	0.58	40.93
1.305	13.66	47.83	0.68	6.61	145.4	0.58	40.93
1.311	13.66	47.84	0.68	6.59	145.21	0.58	40.94
1.312	13.66	47.83	0.68	6.56	142.92	0.58	40.93
1.314	13.66	47.84	0.68	6.53	143.2	0.58	40.94
1.32	13.66	47.84	0.68	6.52	143.26	0.58	40.94
1.326	13.66	47.84	0.66	6.52	143.58	0.57	40.93
1.337	13.66	47.84	0.66	6.53	144.74	0.57	40.94
1.347	13.66	47.84	0.66	6.55	141.37	0.57	40.94
1.353	13.66	47.84	0.66	6.57	141.16	0.57	40.94
1.354	13.66	47.84	0.66	6.59	144.45	0.57	40.94
1.355	13.65	47.84	0.68	6.6	140.21	0.58	40.95
1.364	13.65	47.86	0.68	6.61	142.61	0.58	40.96
1.375	13.65	47.87	0.68	6.62	141.65	0.58	40.98
1.381	13.64	47.88	0.68	6.62	140.36	0.58	41.0
1.384	13.63	47.88	0.63	6.62	141.47	0.58	41.01
1.388	13.63	47.89	0.63	6.63	140.06	0.58	41.01

1.395	13.63	47.89	0.63	6.64	140.91	0.58	41.02
1.404	13.63	47.89	0.63	6.68	140.48	0.58	41.02
1.407	13.63	47.89	0.63	6.73	140.94	0.58	41.02
1.412	13.63	47.89	0.68	6.76	139.42	0.59	41.02
1.419	13.62	47.9	0.68	6.83	139.51	0.59	41.03
1.424	13.62	47.91	0.68	6.89	140.21	0.59	41.04
1.433	13.62	47.91	0.68	6.94	138.84	0.59	41.05
1.441	13.62	47.91	0.68	7.0	138.42	0.58	41.06
1.443	13.61	47.91	0.68	7.04	141.62	0.58	41.06
1.447	13.61	47.91	0.68	7.07	137.49	0.58	41.06
1.452	13.61	47.91	0.68	7.11	138.87	0.58	41.06
1.459	13.61	47.91	0.68	7.15	137.79	0.59	41.06
1.469	13.61	47.92	0.68	7.16	136.8	0.59	41.06
1.476	13.61	47.93	0.68	7.18	138.39	0.59	41.07
1.482	13.61	47.93	0.68	7.18	137.7	0.59	41.08
1.486	13.61	47.94	0.68	7.17	136.21	0.59	41.09
1.494	13.6	47.94	0.68	7.15	136.98	0.59	41.09
1.508	13.6	47.94	0.68	7.13	135.82	0.59	41.1
1.523	13.6	47.95	0.68	7.11	136.71	0.59	41.11
1.536	13.6	47.95	0.68	7.11	135.44	0.59	41.11
1.544	13.59	47.95	0.68	7.11	134.23	0.6	41.12
1.551	13.59	47.96	0.68	7.12	136.0	0.6	41.12
1.562	13.59	47.96	0.68	7.15	135.64	0.6	41.13
1.576	13.59	47.96	0.68	7.16	133.71	0.6	41.13
1.588	13.59	47.96	0.68	7.18	135.23	0.6	41.14
1.595	13.58	47.97	0.66	7.2	133.1	0.62	41.14
1.597	13.58	47.97	0.66	7.22	133.5	0.62	41.14
1.598	13.58	47.97	0.66	7.23	134.03	0.62	41.14
1.608	13.58	47.97	0.66	7.24	132.55	0.62	41.15
1.617	13.58	47.97	0.68	7.24	133.97	0.63	41.15
1.621	13.58	47.97	0.68	7.23	133.07	0.63	41.15
1.624	13.58	47.97	0.68	7.23	131.89	0.63	41.15
1.628	13.58	47.97	0.68	7.22	132.58	0.63	41.15
1.636	13.58	47.97	0.71	7.22	132.69	0.62	41.15
1.651	13.58	47.97	0.71	7.23	132.9	0.62	41.15
1.664	13.58	47.97	0.71	7.26	130.71	0.62	41.15
1.673	13.57	47.97	0.71	7.28	130.46	0.62	41.15
1.689	13.57	47.97	0.71	7.3	129.58	0.62	41.15
1.719	13.57	47.97	0.66	7.33	129.13	0.6	41.15
1.752	13.57	47.97	0.66	7.36	128.62	0.6	41.15
1.771	13.57	47.97	0.66	7.4	127.73	0.6	41.15
1.781	13.57	47.97	0.66	7.43	126.57	0.6	41.15
1.801	13.57	47.97	0.66	7.46	126.79	0.6	41.16
1.831	13.57	47.97	0.66	7.49	125.2	0.6	41.16
1.858	13.57	47.97	0.66	7.52	124.82	0.6	41.16
1.873	13.57	47.97	0.66	7.55	124.41	0.6	41.16
1.878	13.57	47.97	0.66	7.56	125.09	0.6	41.16
1.881	13.57	47.97	0.66	7.58	123.81	0.59	41.16
1.887	13.57	47.97	0.66	7.58	124.46	0.59	41.16
1.897	13.57	47.97	0.66	7.58	123.81	0.59	41.16
1.905	13.57	47.97	0.66	7.57	124.11	0.59	41.16
1.916	13.57	47.97	0.63	7.55	123.17	0.59	41.16
1.951	13.57	47.97	0.63	7.51	120.52	0.59	41.16
1.994	13.57	47.97	0.63	7.47	120.25	0.59	41.16
2.04	13.57	47.97	0.63	7.43	118.41	0.59	41.16
2.078	13.57	47.97	0.63	7.42	119.99	0.6	41.16
2.107	13.57	47.97	0.63	7.41	117.31	0.6	41.16
2.14	13.57	47.98	0.63	7.42	115.3	0.6	41.16

2.165	13.57	47.98	0.63	7.43	115.3	0.6	41.16
2.182	13.57	47.98	0.63	7.45	115.81	0.6	41.16
2.194	13.57	47.98	0.63	7.47	114.75	0.6	41.16
2.197	13.58	47.98	0.63	7.48	113.96	0.6	41.16
2.202	13.58	47.98	0.63	7.48	114.88	0.6	41.16
2.212	13.58	47.98	0.63	7.49	114.43	0.6	41.16
2.237	13.58	47.98	0.68	7.49	113.41	0.59	41.16
2.276	13.58	47.98	0.68	7.48	111.72	0.59	41.16
2.317	13.58	47.99	0.68	7.49	110.49	0.59	41.16
2.359	13.58	47.99	0.68	7.5	111.28	0.59	41.17
2.402	13.58	47.99	0.68	7.51	110.51	0.59	41.17
2.452	13.58	47.99	0.63	7.53	108.6	0.59	41.17
2.519	13.58	47.99	0.63	7.54	106.47	0.59	41.17
2.591	13.58	47.99	0.63	7.55	105.16	0.59	41.17
2.652	13.58	47.99	0.63	7.57	105.25	0.59	41.16
2.691	13.58	47.99	0.63	7.58	104.45	0.62	41.16
2.716	13.58	47.99	0.63	7.6	103.79	0.62	41.16
2.747	13.58	47.99	0.63	7.62	103.25	0.62	41.17
2.791	13.58	47.98	0.63	7.63	102.8	0.62	41.16
2.842	13.58	47.98	0.63	7.65	101.49	0.62	41.16
2.889	13.57	47.98	0.63	7.66	100.98	0.62	41.16
2.94	13.57	47.98	0.63	7.68	100.76	0.62	41.16
2.999	13.57	47.98	0.63	7.7	99.82	0.62	41.16
3.044	13.57	47.98	0.63	7.72	99.82	0.62	41.16
3.069	13.57	47.98	0.63	7.74	99.56	0.63	41.16
3.087	13.57	47.98	0.63	7.76	99.11	0.63	41.17
3.096	13.57	47.98	0.61	7.83	99.33	0.63	41.17
3.104	13.57	47.98	0.61	7.85	99.02	0.63	41.16
3.133	13.57	47.98	0.61	7.87	98.4	0.63	41.16
3.178	13.57	47.98	0.61	7.89	98.27	0.63	41.16
3.224	13.57	47.98	0.61	7.9	97.78	0.63	41.17
3.266	13.57	47.98	0.61	7.9	97.65	0.63	41.17
3.314	13.57	47.98	0.61	7.93	97.23	0.63	41.17
3.371	13.57	47.98	0.61	7.93	97.8	0.63	41.16
3.414	13.57	47.98	0.61	7.91	97.42	0.63	41.16
3.44	13.57	47.98	0.61	7.92	96.22	0.63	41.17
3.471	13.57	47.98	0.61	7.92	96.24	0.63	41.16
3.511	13.57	47.98	0.61	7.92	96.01	0.63	41.16
3.556	13.57	47.97	0.61	7.92	95.2	0.63	41.16
3.61	13.57	47.97	0.61	7.92	94.33	0.63	41.16
3.662	13.57	47.97	0.63	7.93	93.82	0.64	41.16
3.695	13.57	47.97	0.63	7.94	93.74	0.64	41.16
3.74	13.57	47.97	0.63	7.94	93.1	0.64	41.16
3.814	13.57	47.97	0.63	7.95	92.68	0.64	41.16
3.898	13.57	47.97	0.63	7.95	92.04	0.64	41.16
3.972	13.57	47.97	0.63	7.95	92.12	0.64	41.16
4.039	13.57	47.97	0.63	7.94	91.36	0.64	41.16
4.091	13.56	47.97	0.63	7.93	91.08	0.64	41.16
4.132	13.56	47.96	0.63	7.92	90.76	0.63	41.16
4.185	13.56	47.96	0.63	7.92	90.27	0.63	41.16
4.256	13.56	47.96	0.63	7.92	89.74	0.63	41.16
4.328	13.56	47.97	0.63	7.92	89.02	0.63	41.16
4.405	13.56	47.97	0.63	7.92	88.36	0.63	41.17
4.492	13.56	47.97	0.66	7.93	87.52	0.64	41.17
4.584	13.56	47.98	0.66	7.94	86.48	0.64	41.17
4.675	13.56	47.98	0.66	7.96	85.77	0.64	41.18
4.77	13.56	48.0	0.66	7.98	84.51	0.64	41.19
4.886	13.57	48.04	0.68	8.0	83.37	0.63	41.23

4.953	13.57	48.09	0.68	8.01	82.16	0.63	41.27
4.976	13.59	48.12	0.68	8.01	81.59	0.63	41.29
4.983	13.6	48.11	0.68	8.01	81.22	0.63	41.26
4.988	13.61	48.11	0.68	8.01	80.46	0.63	41.26
4.992	13.61	48.09	0.83	8.01	79.73	0.74	41.24
4.995	13.61	48.08	0.83	8.0	79.35	0.74	41.23
4.998	13.6	48.06	0.83	7.98	78.7	0.74	41.21
4.999	13.6	48.03	0.83	7.93	78.37	0.74	41.18
5.001	13.59	48.02	0.88	7.86	77.93	0.75	41.19
5.002	13.58	48.02	0.88	7.77	77.9	0.75	41.19
5.003	13.58	48.02	0.88	7.66	78.46	0.75	41.19



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/m³)	Salinidad (PSU)
MÍNIMO	14.22	45.59	0.66	5.56	119.99	0.38	37.92
PROF (metros)	4.696	1.033	0.723	1.033	4.696	0.723	1.033
MÁXIMO	14.53	14.53	1.32	7.82	173.79	0.46	39.67
PROF (metros)	0.707	4.696	4.645	0.707	1.549	1.911	4.696

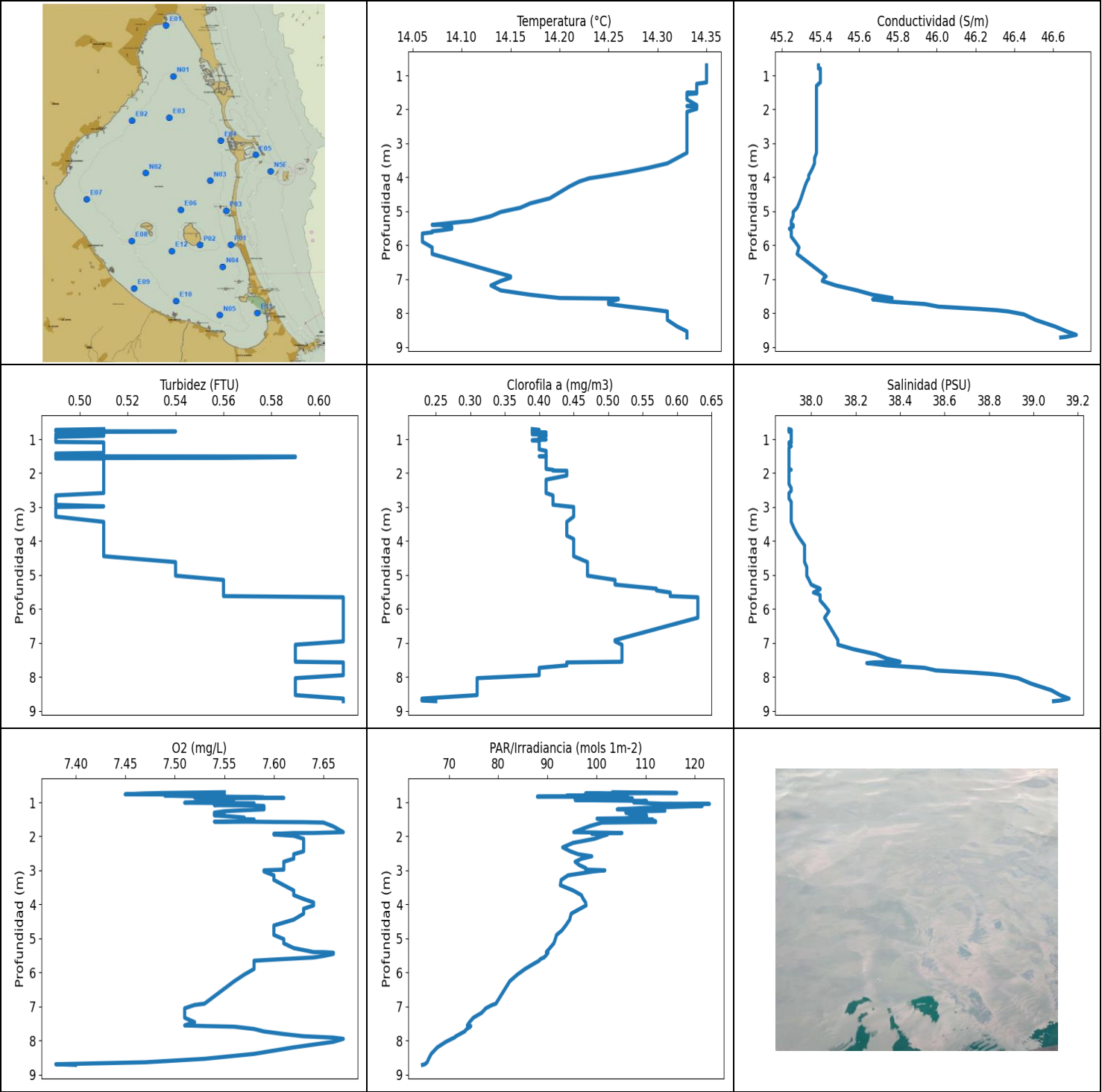
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.52	45.64	0.68	6.74	154.84	0.38	37.96
1 - 2m	14.52	45.66	0.68	6.95	157.42	0.41	37.98
2 - 3m	14.47	45.81	0.72	7.34	147.87	0.43	38.17
3 - 4m	14.4	46.17	0.77	7.36	135.92	0.41	38.57
4 - 5m	14.26	47.03	1.13	7.28	126.28	0.44	39.53

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	14.53	45.64	0.68	7.82	151.61	0.39	37.96
0.723	14.52	45.64	0.66	7.52	153.1	0.38	37.96
0.745	14.52	45.64	0.66	7.37	161.14	0.39	37.96
0.772	14.52	45.64	0.68	6.74	160.72	0.38	37.96
0.783	14.53	45.64	0.68	7.02	158.6	0.38	37.96
0.801	14.53	45.64	0.68	6.96	152.11	0.38	37.96
0.855	14.53	45.64	0.68	6.88	154.81	0.38	37.96
0.904	14.52	45.64	0.68	6.59	157.02	0.38	37.96
0.921	14.53	45.64	0.68	6.58	146.32	0.38	37.96
0.94	14.52	45.64	0.68	6.58	145.43	0.4	37.96
0.941	14.52	45.64	0.68	6.55	157.12	0.4	37.96
0.943	14.52	45.64	0.68	6.5	152.34	0.4	37.96
0.953	14.52	45.64	0.66	6.43	160.2	0.39	37.96
0.972	14.52	45.64	0.68	5.81	154.61	0.39	37.96
0.984	14.52	45.64	0.68	5.75	157.47	0.39	37.96
1.016	14.52	45.64	0.66	5.7	164.22	0.39	37.96
1.033	14.52	45.59	0.68	5.56	171.09	0.39	37.92
1.049	14.52	45.64	0.68	5.56	161.63	0.39	37.96
1.104	14.52	45.64	0.66	5.58	150.98	0.4	37.96
1.115	14.52	45.64	0.68	5.98	164.55	0.4	37.96
1.131	14.52	45.64	0.68	6.11	155.86	0.4	37.96
1.153	14.52	45.64	0.68	6.76	157.64	0.39	37.96
1.159	14.52	45.64	0.66	6.78	148.51	0.39	37.96
1.179	14.52	45.65	0.66	6.94	162.27	0.4	37.97
1.205	14.52	45.65	0.66	6.93	148.83	0.4	37.97
1.219	14.52	45.65	0.68	6.99	164.55	0.39	37.97
1.231	14.52	45.65	0.68	6.98	161.78	0.4	37.97
1.266	14.52	45.65	0.68	6.98	155.52	0.4	37.97
1.308	14.52	45.65	0.68	7.0	150.85	0.4	37.97
1.343	14.52	45.65	0.68	7.02	155.02	0.4	37.97
1.349	14.52	45.65	0.68	7.1	170.83	0.39	37.97
1.361	14.52	45.65	0.68	7.09	159.68	0.4	37.97
1.39	14.52	45.65	0.68	7.11	149.06	0.4	37.97
1.433	14.52	45.65	0.68	7.14	146.32	0.4	37.97
1.464	14.52	45.65	0.71	7.25	154.21	0.4	37.97
1.488	14.53	45.65	0.68	7.25	144.23	0.4	37.97
1.49	14.53	45.65	0.68	7.27	170.86	0.41	37.97

1.509	14.53	45.65	0.68	7.26	163.9	0.41	37.97
1.549	14.53	45.65	0.68	7.22	173.79	0.41	37.97
1.581	14.53	45.65	0.66	7.24	165.01	0.41	37.97
1.654	14.53	45.66	0.71	7.26	158.57	0.41	37.97
1.657	14.53	45.66	0.66	7.29	165.08	0.41	37.97
1.684	14.53	45.65	0.66	7.32	160.23	0.41	37.97
1.735	14.53	45.65	0.66	7.33	154.81	0.41	37.97
1.761	14.52	45.66	0.68	7.23	157.12	0.44	37.98
1.806	14.52	45.66	0.68	7.24	147.86	0.44	37.98
1.867	14.51	45.67	0.71	7.36	155.83	0.44	38.0
1.883	14.51	45.67	0.71	7.34	149.51	0.44	38.0
1.907	14.51	45.67	0.68	7.33	147.73	0.45	38.0
1.911	14.51	45.68	0.68	7.3	156.51	0.46	38.02
1.919	14.51	45.68	0.68	7.29	152.14	0.46	38.02
1.959	14.5	45.69	0.68	7.29	143.8	0.46	38.02
1.973	14.48	45.71	0.71	7.3	157.36	0.45	38.07
1.987	14.48	45.7	0.71	7.3	161.6	0.45	38.06
2.023	14.49	45.7	0.68	7.31	151.28	0.44	38.05
2.067	14.49	45.71	0.68	7.33	148.28	0.44	38.06
2.09	14.48	45.74	0.71	7.39	158.01	0.42	38.1
2.093	14.48	45.74	0.71	7.39	153.97	0.42	38.1
2.113	14.48	45.75	0.71	7.38	146.8	0.42	38.11
2.138	14.48	45.77	0.71	7.36	142.83	0.42	38.13
2.158	14.48	45.78	0.71	7.34	149.22	0.42	38.14
2.185	14.47	45.79	0.71	7.33	151.54	0.42	38.15
2.208	14.47	45.8	0.71	7.32	147.57	0.42	38.16
2.227	14.47	45.8	0.71	7.32	144.93	0.42	38.16
2.228	14.47	45.8	0.71	7.37	151.28	0.44	38.16
2.232	14.47	45.79	0.71	7.37	151.41	0.44	38.15
2.247	14.47	45.79	0.71	7.37	150.07	0.44	38.15
2.276	14.47	45.8	0.71	7.35	146.16	0.44	38.16
2.314	14.47	45.81	0.71	7.33	144.2	0.44	38.17
2.349	14.47	45.82	0.71	7.32	144.93	0.42	38.18
2.381	14.47	45.82	0.71	7.31	153.67	0.42	38.18
2.417	14.47	45.82	0.71	7.3	153.67	0.42	38.18
2.457	14.47	45.83	0.71	7.3	147.03	0.42	38.19
2.487	14.47	45.83	0.76	7.3	145.59	0.42	38.19
2.52	14.47	45.84	0.76	7.32	145.05	0.42	38.2
2.562	14.47	45.85	0.76	7.33	145.15	0.42	38.21
2.597	14.47	45.86	0.76	7.34	140.61	0.42	38.21
2.637	14.47	45.87	0.76	7.35	141.96	0.44	38.22
2.699	14.47	45.87	0.76	7.37	147.51	0.44	38.23
2.783	14.47	45.89	0.76	7.37	148.76	0.44	38.25
2.867	14.47	45.89	0.76	7.37	146.67	0.44	38.25
2.939	14.47	45.88	0.76	7.38	142.24	0.44	38.23
3.01	14.46	45.88	0.78	7.38	136.44	0.45	38.24
3.088	14.45	45.89	0.78	7.38	137.19	0.45	38.26
3.164	14.44	45.89	0.78	7.39	139.78	0.45	38.28
3.235	14.44	45.9	0.78	7.39	141.22	0.45	38.28
3.284	14.44	45.91	0.76	7.39	142.15	0.44	38.29
3.288	14.43	45.92	0.76	7.38	135.91	0.44	38.31
3.315	14.43	45.91	0.76	7.36	132.52	0.44	38.3
3.376	14.43	45.9	0.73	7.34	136.0	0.44	38.3
3.412	14.43	45.93	0.76	7.34	135.5	0.41	38.33
3.441	14.43	45.92	0.76	7.35	137.31	0.41	38.32
3.51	14.4	46.02	0.76	7.37	139.63	0.4	38.44
3.512	14.4	45.97	0.71	7.37	140.27	0.4	38.39
3.582	14.41	45.97	0.71	7.37	137.31	0.4	38.38

3.67	14.42	46.09	0.71	7.37	132.78	0.4	38.49
3.686	14.36	46.22	0.76	7.36	136.77	0.38	38.66
3.702	14.37	46.26	0.76	7.36	137.91	0.38	38.69
3.74	14.38	46.36	0.76	7.36	137.55	0.38	38.77
3.794	14.38	46.61	0.76	7.34	134.35	0.39	39.01
3.847	14.37	46.76	0.76	7.33	133.16	0.39	39.16
3.901	14.35	46.79	0.76	7.31	129.35	0.39	39.21
3.939	14.33	46.8	0.76	7.3	128.18	0.39	39.24
3.978	14.31	46.81	1.02	7.3	128.99	0.44	39.27
4.045	14.3	46.86	1.02	7.3	131.0	0.44	39.33
4.126	14.29	46.94	1.02	7.3	131.48	0.44	39.42
4.173	14.28	46.99	1.02	7.31	130.8	0.44	39.47
4.178	14.27	47.0	1.02	7.32	129.21	0.44	39.49
4.183	14.26	46.97	1.12	7.32	127.45	0.45	39.47
4.216	14.26	46.95	1.12	7.32	126.05	0.45	39.45
4.265	14.26	46.97	1.12	7.32	126.49	0.45	39.47
4.321	14.26	47.02	1.12	7.32	126.9	0.45	39.51
4.384	14.26	47.06	1.15	7.31	126.49	0.44	39.56
4.443	14.26	47.09	1.15	7.3	125.88	0.44	39.59
4.479	14.25	47.09	1.15	7.27	125.25	0.44	39.6
4.507	14.23	47.1	1.15	7.26	124.46	0.44	39.62
4.567	14.23	47.1	1.15	7.23	122.53	0.44	39.63
4.645	14.23	47.12	1.32	7.2	120.23	0.42	39.65
4.696	14.22	47.13	1.32	7.18	119.99	0.42	39.67



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.06	45.24	0.49	7.38	64.62	0.23	37.9
PROF (metros)	5.656	5.516	0.725	8.698	8.718	8.641	0.702
MÁXIMO	14.35	14.35	0.61	7.67	122.96	0.63	39.16
PROF (metros)	0.702	8.641	5.656	1.875	1.045	5.656	8.641

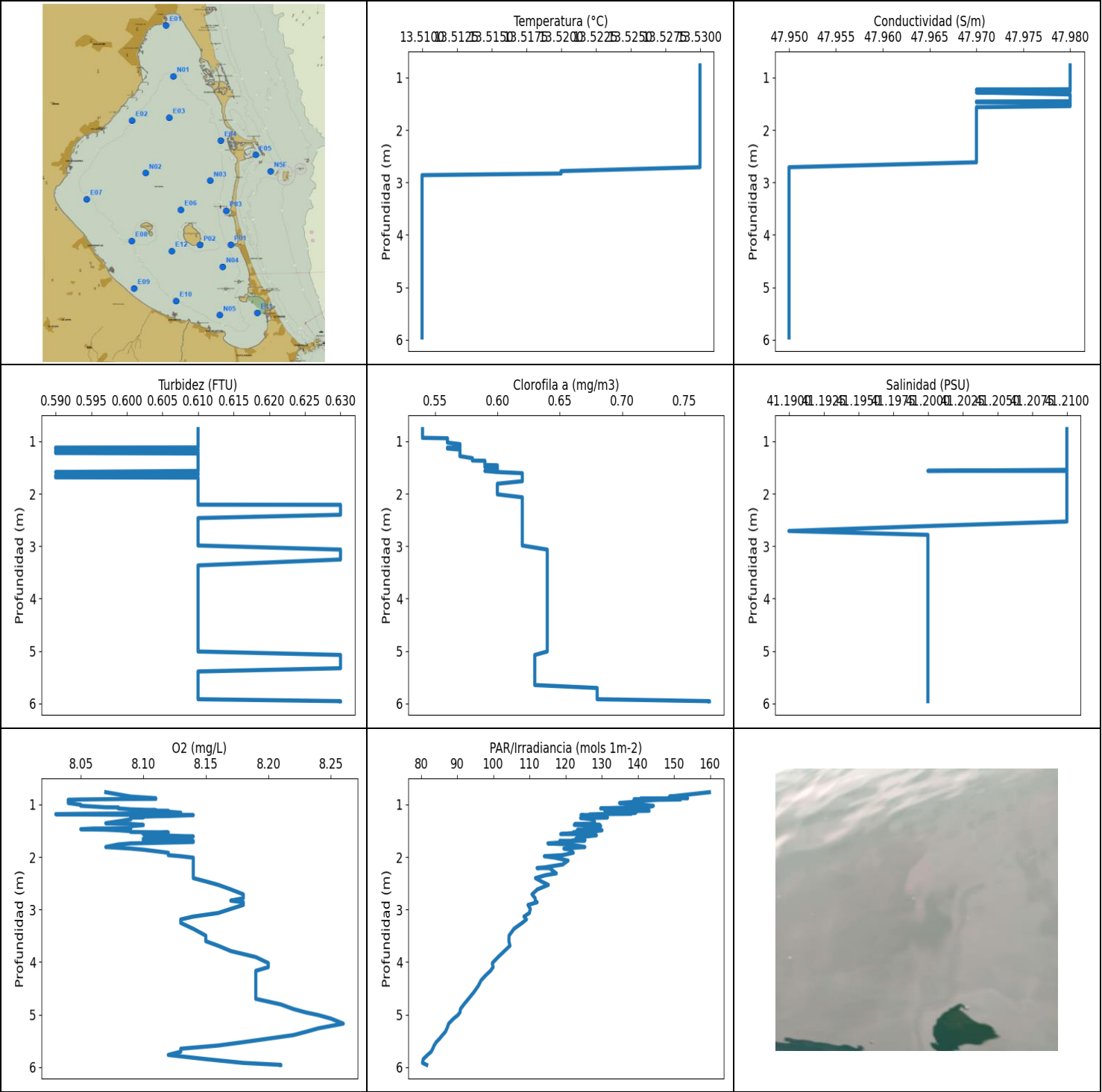
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.35	45.4	0.51	7.54	101.08	0.4	37.91
1 - 2m	14.34	45.39	0.51	7.58	107.14	0.41	37.9
2 - 3m	14.33	45.38	0.5	7.62	97.04	0.42	37.91
3 - 4m	14.3	45.37	0.5	7.61	95.78	0.44	37.92
4 - 5m	14.2	45.31	0.52	7.62	94.64	0.46	37.97
5 - 6m	14.09	45.25	0.57	7.62	89.33	0.57	38.03
6 - 7m	14.11	45.35	0.61	7.55	81.14	0.57	38.1
7 - 8m	14.23	45.84	0.6	7.57	73.68	0.45	38.44
8 - 9m	14.32	46.61	0.6	7.52	66.36	0.28	39.07

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	14.35	45.39	0.51	7.55	103.36	0.39	37.9
0.725	14.35	45.39	0.49	7.49	116.31	0.4	37.91
0.738	14.35	45.39	0.49	7.47	97.78	0.4	37.91
0.764	14.35	45.39	0.49	7.45	105.78	0.4	37.91
0.77	14.35	45.39	0.54	7.55	98.12	0.39	37.9
0.779	14.35	45.39	0.51	7.55	98.74	0.4	37.9
0.793	14.35	45.39	0.51	7.54	106.24	0.4	37.91
0.796	14.35	45.4	0.51	7.52	93.98	0.4	37.91
0.801	14.35	45.4	0.51	7.49	95.49	0.41	37.91
0.807	14.35	45.4	0.51	7.5	97.91	0.39	37.91
0.821	14.35	45.4	0.51	7.52	98.79	0.39	37.91
0.832	14.35	45.4	0.51	7.55	87.98	0.39	37.91
0.838	14.35	45.4	0.51	7.57	99.87	0.39	37.91
0.845	14.35	45.4	0.51	7.58	99.78	0.39	37.91
0.857	14.35	45.4	0.51	7.59	95.53	0.39	37.91
0.86	14.35	45.4	0.49	7.52	102.89	0.4	37.91
0.87	14.35	45.4	0.49	7.61	106.45	0.4	37.91
0.881	14.35	45.4	0.51	7.53	107.29	0.41	37.91
0.9	14.35	45.4	0.51	7.56	104.54	0.41	37.91
0.931	14.35	45.4	0.49	7.55	95.67	0.4	37.91
0.958	14.35	45.4	0.49	7.54	110.17	0.4	37.91
1.0	14.35	45.4	0.49	7.52	107.57	0.4	37.91
1.01	14.35	45.4	0.49	7.51	109.12	0.41	37.91
1.027	14.35	45.4	0.49	7.58	110.99	0.39	37.91
1.04	14.35	45.4	0.49	7.58	113.39	0.39	37.91
1.045	14.35	45.4	0.49	7.55	122.96	0.4	37.91
1.081	14.35	45.4	0.49	7.54	111.77	0.4	37.91
1.093	14.35	45.4	0.51	7.58	115.98	0.4	37.9
1.106	14.35	45.4	0.51	7.59	121.49	0.4	37.91
1.155	14.35	45.4	0.51	7.59	111.09	0.4	37.9
1.206	14.35	45.4	0.51	7.59	104.22	0.4	37.91
1.245	14.34	45.39	0.51	7.56	113.91	0.4	37.9
1.262	14.34	45.39	0.51	7.55	108.96	0.4	37.9

1.302	14.34	45.38	0.51	7.54	105.96	0.4	37.9
1.344	14.34	45.38	0.51	7.54	106.89	0.41	37.9
1.369	14.34	45.38	0.51	7.55	110.13	0.41	37.9
1.383	14.34	45.38	0.51	7.54	108.7	0.41	37.9
1.403	14.34	45.38	0.51	7.55	109.96	0.41	37.9
1.422	14.34	45.38	0.49	7.56	110.22	0.41	37.9
1.446	14.34	45.38	0.49	7.57	108.15	0.41	37.9
1.467	14.34	45.38	0.49	7.57	105.73	0.41	37.9
1.479	14.34	45.38	0.49	7.57	100.11	0.41	37.9
1.496	14.34	45.38	0.49	7.57	102.11	0.41	37.9
1.502	14.34	45.38	0.49	7.58	111.43	0.4	37.9
1.503	14.34	45.38	0.49	7.58	107.64	0.4	37.9
1.511	14.33	45.38	0.59	7.58	105.66	0.41	37.9
1.529	14.34	45.38	0.59	7.58	106.29	0.41	37.9
1.552	14.33	45.38	0.56	7.58	111.99	0.41	37.9
1.557	14.33	45.38	0.49	7.56	106.33	0.41	37.9
1.568	14.33	45.38	0.49	7.54	101.87	0.41	37.9
1.569	14.33	45.38	0.51	7.56	102.62	0.41	37.9
1.57	14.33	45.38	0.51	7.58	107.64	0.41	37.9
1.577	14.33	45.38	0.51	7.6	112.04	0.41	37.9
1.582	14.33	45.38	0.51	7.63	107.54	0.41	37.9
1.594	14.33	45.38	0.51	7.65	101.12	0.41	37.9
1.707	14.33	45.38	0.51	7.66	98.44	0.41	37.9
1.875	14.34	45.38	0.51	7.67	95.38	0.41	37.9
1.9	14.33	45.38	0.51	7.64	105.16	0.42	37.91
1.901	14.34	45.38	0.51	7.62	103.97	0.42	37.9
1.915	14.34	45.38	0.51	7.61	100.83	0.42	37.9
1.925	14.34	45.38	0.51	7.6	99.04	0.42	37.9
1.929	14.34	45.38	0.51	7.61	99.24	0.44	37.9
1.943	14.34	45.38	0.51	7.6	102.22	0.44	37.9
1.983	14.34	45.38	0.51	7.62	101.34	0.44	37.9
2.071	14.33	45.38	0.51	7.63	99.59	0.44	37.9
2.192	14.33	45.38	0.51	7.63	95.22	0.41	37.9
2.322	14.33	45.38	0.51	7.63	93.12	0.41	37.9
2.439	14.33	45.38	0.51	7.63	94.68	0.41	37.91
2.524	14.33	45.38	0.51	7.62	96.28	0.41	37.91
2.586	14.33	45.38	0.51	7.62	99.04	0.41	37.9
2.655	14.33	45.38	0.49	7.62	97.0	0.42	37.9
2.746	14.33	45.38	0.49	7.61	95.65	0.42	37.9
2.846	14.33	45.38	0.49	7.61	96.53	0.42	37.91
2.932	14.33	45.38	0.49	7.61	97.82	0.42	37.91
2.977	14.33	45.38	0.51	7.61	97.82	0.44	37.91
2.997	14.33	45.38	0.49	7.59	101.69	0.45	37.91
3.031	14.33	45.38	0.49	7.59	99.28	0.45	37.91
3.146	14.33	45.38	0.49	7.6	94.21	0.45	37.91
3.28	14.33	45.38	0.49	7.6	92.82	0.45	37.91
3.435	14.32	45.37	0.51	7.61	92.64	0.44	37.91
3.59	14.31	45.37	0.51	7.62	95.26	0.44	37.92
3.726	14.29	45.36	0.51	7.62	96.91	0.44	37.93
3.841	14.27	45.35	0.51	7.63	97.31	0.44	37.94
3.941	14.25	45.34	0.51	7.64	97.78	0.45	37.95
4.032	14.23	45.34	0.51	7.64	97.87	0.45	37.96
4.126	14.22	45.33	0.51	7.63	96.66	0.45	37.97
4.272	14.21	45.32	0.51	7.63	94.86	0.45	37.97
4.447	14.2	45.31	0.51	7.62	94.54	0.45	37.97
4.62	14.19	45.3	0.54	7.6	93.74	0.47	37.97
4.769	14.17	45.29	0.54	7.6	92.94	0.47	37.98
4.897	14.16	45.28	0.54	7.6	91.88	0.47	37.98

5.021	14.14	45.26	0.54	7.61	91.62	0.47	37.98
5.145	14.13	45.26	0.56	7.61	91.32	0.51	37.99
5.284	14.11	45.25	0.56	7.62	90.51	0.51	38.0
5.401	14.07	45.25	0.56	7.64	89.8	0.57	38.04
5.403	14.08	45.26	0.56	7.65	90.02	0.57	38.04
5.419	14.08	45.26	0.56	7.66	90.13	0.57	38.04
5.455	14.09	45.26	0.56	7.66	89.98	0.57	38.03
5.516	14.09	45.24	0.56	7.65	89.62	0.59	38.01
5.56	14.08	45.25	0.56	7.64	89.33	0.59	38.03
5.59	14.07	45.25	0.56	7.62	88.83	0.59	38.04
5.622	14.07	45.25	0.56	7.6	88.48	0.59	38.04
5.656	14.06	45.25	0.61	7.58	88.32	0.63	38.04
5.75	14.06	45.25	0.61	7.58	87.18	0.63	38.04
5.898	14.06	45.27	0.61	7.58	85.47	0.63	38.06
6.065	14.07	45.29	0.61	7.57	83.88	0.63	38.08
6.259	14.07	45.28	0.61	7.56	82.36	0.63	38.06
6.918	14.15	45.43	0.61	7.53	79.54	0.51	38.12
6.956	14.15	45.42	0.61	7.52	78.78	0.51	38.12
7.054	14.14	45.41	0.59	7.51	77.49	0.52	38.12
7.186	14.13	45.48	0.59	7.51	76.65	0.52	38.19
7.332	14.14	45.59	0.59	7.51	74.95	0.52	38.29
7.46	14.17	45.67	0.59	7.52	74.19	0.52	38.34
7.556	14.2	45.77	0.59	7.51	73.74	0.52	38.4
7.575	14.26	45.7	0.61	7.53	74.43	0.44	38.28
7.595	14.26	45.67	0.61	7.56	74.35	0.44	38.25
7.662	14.25	45.76	0.61	7.58	73.62	0.44	38.34
7.735	14.25	45.94	0.61	7.59	73.18	0.4	38.51
7.811	14.27	46.01	0.61	7.61	72.21	0.4	38.56
7.876	14.29	46.21	0.61	7.63	71.41	0.4	38.73
7.915	14.3	46.31	0.61	7.66	71.1	0.4	38.81
7.952	14.31	46.37	0.61	7.67	70.55	0.4	38.86
8.039	14.31	46.45	0.59	7.66	69.38	0.31	38.93
8.202	14.31	46.51	0.59	7.62	67.63	0.31	38.99
8.394	14.32	46.61	0.59	7.58	66.39	0.31	39.08
8.539	14.33	46.67	0.59	7.53	65.87	0.31	39.12
8.641	14.33	46.72	0.61	7.47	65.56	0.23	39.16
8.698	14.33	46.67	0.61	7.38	65.1	0.23	39.12
8.718	14.33	46.64	0.61	7.4	64.62	0.25	39.09



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.51	47.95	0.59	8.03	80.4	0.54	41.19
PROF (metros)	2.861	2.71	1.12	1.184	5.918	0.767	2.71
MÁXIMO	13.53	13.53	0.63	8.26	159.78	0.77	41.21
PROF (metros)	0.767	0.767	2.211	5.17	0.767	5.954	0.767

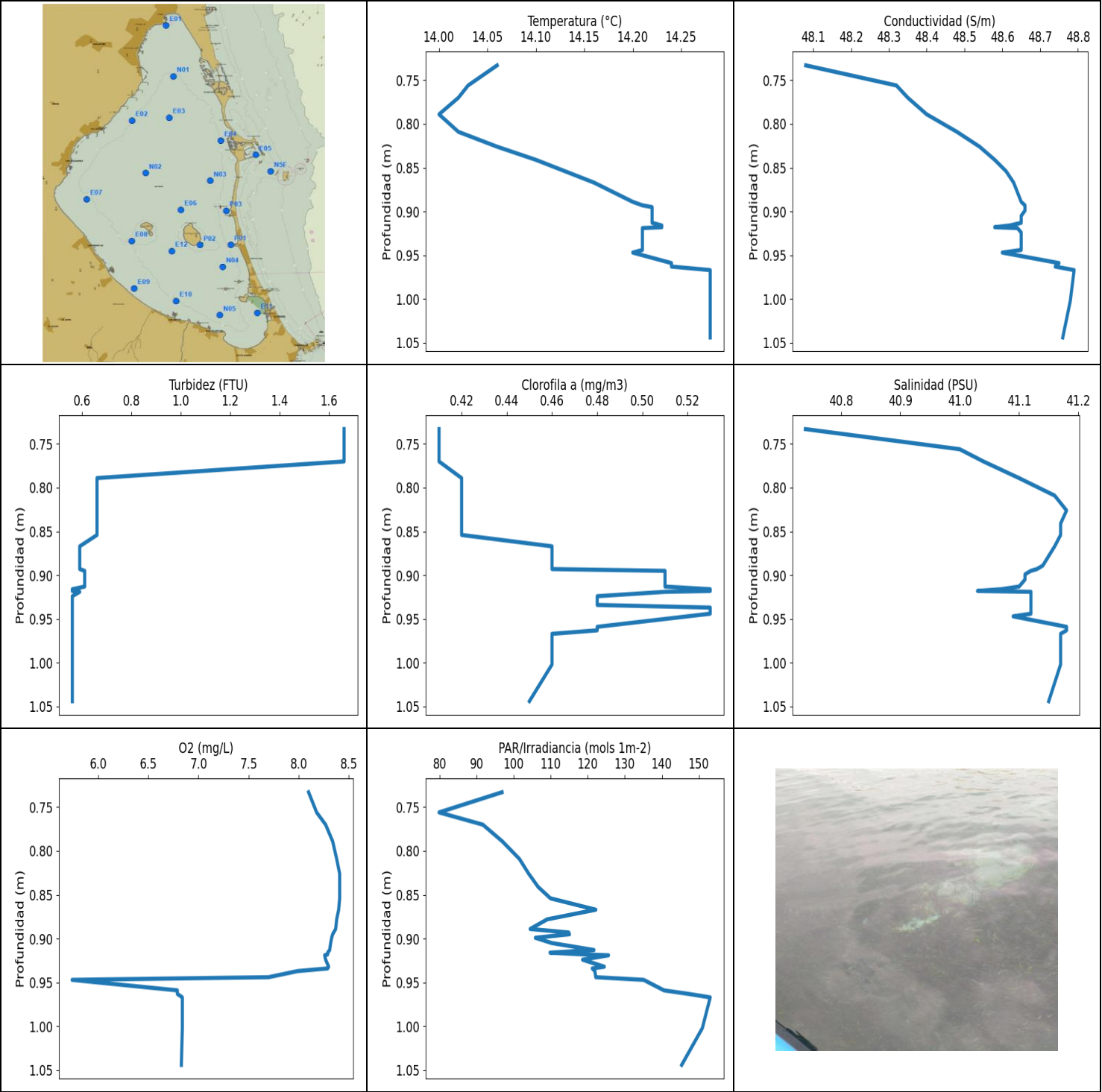
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.53	47.98	0.61	8.07	145.52	0.55	41.21
1 - 2m	13.53	47.98	0.61	8.1	127.3	0.59	41.21
2 - 3m	13.52	47.96	0.62	8.15	113.95	0.62	41.2
3 - 4m	13.51	47.95	0.62	8.15	105.89	0.64	41.2
4 - 5m	13.51	47.95	0.61	8.2	95.5	0.64	41.2
5 - 6m	13.51	47.95	0.62	8.2	84.29	0.67	41.2

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)
0.767	13.53	47.98	0.61	8.07	159.78	0.54	41.21
0.85	13.53	47.98	0.61	8.09	148.73	0.54	41.21
0.881	13.53	47.98	0.61	8.11	153.74	0.54	41.21
0.888	13.53	47.98	0.61	8.11	140.73	0.54	41.21
0.894	13.53	47.98	0.61	8.11	146.39	0.54	41.21
0.897	13.53	47.98	0.61	8.08	144.61	0.54	41.21
0.902	13.53	47.98	0.61	8.06	138.93	0.54	41.21
0.905	13.53	47.98	0.61	8.05	151.78	0.54	41.21
0.911	13.53	47.98	0.61	8.04	145.5	0.54	41.21
0.934	13.53	47.98	0.61	8.04	140.48	0.54	41.21
0.942	13.53	47.98	0.61	8.04	140.61	0.56	41.21
0.972	13.53	47.98	0.61	8.04	134.91	0.56	41.21
1.006	13.53	47.98	0.61	8.05	141.22	0.56	41.21
1.025	13.53	47.98	0.61	8.05	144.27	0.56	41.21
1.054	13.53	47.98	0.61	8.07	142.83	0.57	41.21
1.056	13.53	47.98	0.61	8.08	138.6	0.57	41.21
1.075	13.53	47.98	0.61	8.08	129.69	0.57	41.21
1.093	13.53	47.98	0.61	8.09	136.15	0.57	41.21
1.108	13.53	47.98	0.61	8.11	130.8	0.57	41.21
1.117	13.53	47.98	0.61	8.1	138.42	0.57	41.21
1.12	13.53	47.98	0.59	8.12	143.08	0.56	41.21
1.138	13.53	47.98	0.59	8.12	131.37	0.56	41.21
1.157	13.53	47.98	0.61	8.13	139.39	0.57	41.21
1.166	13.53	47.98	0.61	8.12	138.36	0.57	41.21
1.178	13.53	47.98	0.59	8.05	138.12	0.57	41.21
1.184	13.53	47.98	0.59	8.03	129.05	0.57	41.21
1.19	13.53	47.98	0.59	8.05	126.6	0.57	41.21
1.201	13.53	47.98	0.61	8.12	126.79	0.57	41.21
1.202	13.53	47.98	0.61	8.14	124.25	0.57	41.21
1.22	13.53	47.98	0.59	8.12	125.8	0.57	41.21
1.223	13.53	47.98	0.59	8.11	129.95	0.57	41.21
1.232	13.53	47.97	0.61	8.1	128.68	0.57	41.21
1.234	13.53	47.98	0.61	8.1	128.6	0.57	41.21
1.247	13.53	47.98	0.61	8.1	131.57	0.57	41.21
1.251	13.53	47.98	0.61	8.09	131.34	0.57	41.21
1.258	13.53	47.98	0.61	8.09	124.14	0.57	41.21

1.283	13.53	47.97	0.61	8.09	127.4	0.57	41.21
1.322	13.53	47.98	0.61	8.08	127.95	0.58	41.21
1.357	13.53	47.98	0.61	8.07	128.04	0.58	41.21
1.367	13.53	47.98	0.61	8.08	126.57	0.58	41.21
1.371	13.53	47.98	0.61	8.09	122.61	0.59	41.21
1.387	13.53	47.98	0.61	8.1	129.44	0.59	41.21
1.388	13.53	47.98	0.61	8.1	122.39	0.59	41.21
1.393	13.53	47.98	0.61	8.1	125.42	0.59	41.21
1.412	13.53	47.98	0.61	8.09	129.69	0.59	41.21
1.427	13.53	47.98	0.61	8.09	125.72	0.59	41.21
1.435	13.53	47.98	0.61	8.09	126.87	0.59	41.21
1.442	13.53	47.98	0.61	8.09	128.15	0.59	41.21
1.451	13.53	47.98	0.61	8.09	125.28	0.59	41.21
1.457	13.53	47.97	0.61	8.07	128.01	0.6	41.21
1.458	13.53	47.97	0.61	8.06	126.9	0.6	41.21
1.471	13.53	47.97	0.61	8.05	127.56	0.6	41.21
1.48	13.53	47.98	0.61	8.07	123.28	0.59	41.21
1.491	13.53	47.98	0.61	8.08	130.06	0.59	41.21
1.508	13.53	47.98	0.61	8.09	128.23	0.6	41.21
1.523	13.53	47.98	0.61	8.09	122.69	0.6	41.21
1.527	13.53	47.98	0.61	8.1	122.23	0.6	41.21
1.532	13.53	47.98	0.61	8.12	122.69	0.6	41.21
1.544	13.53	47.98	0.61	8.11	122.05	0.6	41.21
1.564	13.53	47.97	0.61	8.11	118.64	0.59	41.2
1.565	13.53	47.97	0.61	8.1	123.22	0.59	41.21
1.586	13.53	47.97	0.59	8.11	128.51	0.6	41.21
1.608	13.53	47.97	0.61	8.14	125.85	0.62	41.21
1.614	13.53	47.97	0.61	8.13	123.71	0.62	41.21
1.638	13.53	47.97	0.61	8.12	123.28	0.62	41.21
1.652	13.53	47.97	0.59	8.1	122.79	0.62	41.21
1.661	13.53	47.97	0.59	8.1	122.87	0.62	41.21
1.676	13.53	47.97	0.59	8.1	125.33	0.62	41.21
1.687	13.53	47.97	0.59	8.11	121.92	0.62	41.21
1.691	13.53	47.97	0.61	8.14	125.22	0.62	41.21
1.692	13.53	47.97	0.61	8.14	118.41	0.62	41.21
1.714	13.53	47.97	0.61	8.14	120.59	0.62	41.21
1.741	13.53	47.97	0.61	8.09	115.1	0.62	41.21
1.761	13.53	47.97	0.61	8.08	121.41	0.62	41.21
1.809	13.53	47.97	0.61	8.07	125.31	0.6	41.21
1.839	13.53	47.97	0.61	8.09	119.52	0.6	41.21
1.86	13.53	47.97	0.61	8.1	121.31	0.6	41.21
1.919	13.53	47.97	0.61	8.12	122.1	0.6	41.21
1.964	13.53	47.97	0.61	8.12	119.16	0.6	41.21
1.985	13.53	47.97	0.61	8.13	114.11	0.6	41.21
2.012	13.53	47.97	0.61	8.14	117.05	0.6	41.21
2.068	13.53	47.97	0.61	8.14	120.65	0.62	41.21
2.142	13.53	47.97	0.61	8.14	119.19	0.62	41.21
2.196	13.53	47.97	0.61	8.14	114.28	0.62	41.21
2.209	13.53	47.97	0.61	8.14	112.09	0.62	41.21
2.211	13.53	47.97	0.63	8.14	115.58	0.62	41.21
2.256	13.53	47.97	0.63	8.14	116.36	0.62	41.21
2.311	13.53	47.97	0.63	8.14	117.41	0.62	41.21
2.347	13.53	47.97	0.63	8.14	114.35	0.62	41.21
2.401	13.53	47.97	0.63	8.14	111.65	0.62	41.21
2.464	13.53	47.97	0.61	8.15	113.29	0.62	41.21
2.53	13.53	47.97	0.61	8.16	115.2	0.62	41.21
2.616	13.53	47.97	0.61	8.17	112.18	0.62	41.2
2.71	13.53	47.95	0.61	8.18	110.7	0.62	41.19

2.784	13.52	47.95	0.61	8.18	111.57	0.62	41.2
2.83	13.52	47.95	0.61	8.17	111.6	0.62	41.2
2.861	13.51	47.95	0.61	8.18	112.11	0.62	41.2
2.912	13.51	47.95	0.61	8.18	109.6	0.62	41.2
2.987	13.51	47.95	0.61	8.17	110.22	0.62	41.2
3.065	13.51	47.95	0.63	8.16	109.96	0.64	41.2
3.133	13.51	47.95	0.63	8.14	108.48	0.64	41.2
3.188	13.51	47.95	0.63	8.13	109.15	0.64	41.2
3.254	13.51	47.95	0.63	8.13	107.97	0.64	41.2
3.366	13.51	47.95	0.61	8.14	105.71	0.64	41.2
3.496	13.51	47.95	0.61	8.15	104.34	0.64	41.2
3.602	13.51	47.95	0.61	8.15	104.31	0.64	41.2
3.689	13.51	47.95	0.61	8.16	104.59	0.64	41.2
3.789	13.51	47.95	0.61	8.17	103.07	0.64	41.2
3.904	13.51	47.95	0.61	8.19	101.31	0.64	41.2
4.018	13.51	47.95	0.61	8.2	99.72	0.64	41.2
4.096	13.51	47.95	0.61	8.2	99.93	0.64	41.2
4.166	13.51	47.95	0.61	8.19	99.2	0.64	41.2
4.25	13.51	47.95	0.61	8.19	97.91	0.64	41.2
4.346	13.51	47.95	0.61	8.19	96.62	0.64	41.2
4.451	13.51	47.95	0.61	8.19	95.84	0.64	41.2
4.571	13.51	47.95	0.61	8.19	94.62	0.64	41.2
4.699	13.51	47.95	0.61	8.19	93.12	0.64	41.2
4.805	13.51	47.95	0.61	8.21	91.84	0.64	41.2
4.892	13.51	47.95	0.61	8.22	90.9	0.64	41.2
4.957	13.51	47.95	0.61	8.23	90.76	0.64	41.2
5.008	13.51	47.95	0.61	8.24	90.19	0.64	41.2
5.074	13.51	47.95	0.63	8.25	89.0	0.63	41.2
5.17	13.51	47.95	0.63	8.26	87.64	0.63	41.2
5.26	13.51	47.95	0.63	8.24	87.18	0.63	41.2
5.327	13.51	47.95	0.63	8.23	86.72	0.63	41.2
5.389	13.51	47.95	0.61	8.22	85.92	0.63	41.2
5.456	13.51	47.95	0.61	8.2	85.13	0.63	41.2
5.523	13.51	47.95	0.61	8.18	84.19	0.63	41.2
5.587	13.51	47.95	0.61	8.16	83.61	0.63	41.2
5.648	13.51	47.95	0.61	8.13	83.23	0.63	41.2
5.704	13.51	47.95	0.61	8.13	82.81	0.68	41.2
5.766	13.51	47.95	0.61	8.12	81.79	0.68	41.2
5.846	13.51	47.95	0.61	8.15	80.6	0.68	41.2
5.918	13.51	47.95	0.61	8.18	80.4	0.68	41.2
5.954	13.51	47.95	0.63	8.21	81.47	0.77	41.2
5.955	13.51	47.95	0.63	8.21	81.54	0.77	41.2
5.956	13.51	47.95	0.63	8.21	81.56	0.77	41.2

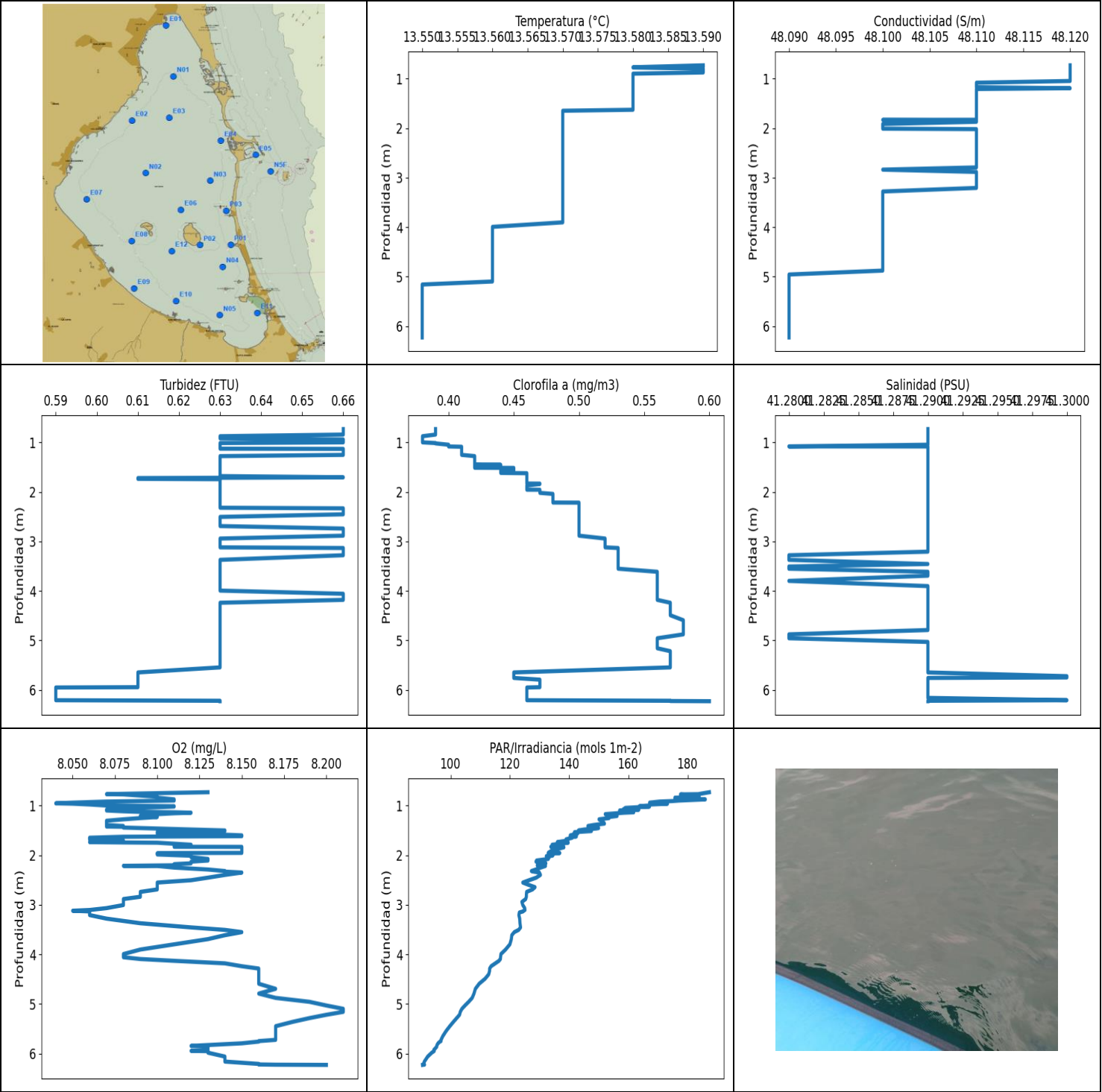


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.0	48.08	0.56	5.74	79.77	0.41	40.74
PROF (metros)	0.789	0.733	0.916	0.947	0.756	0.733	0.733
MÁXIMO	14.28	14.28	1.66	8.41	153.07	0.53	41.18
PROF (metros)	0.967	0.967	0.733	0.826	0.967	0.916	0.826

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	14.17	48.59	0.71	8.03	115.31	0.47	41.11
1 - 2m	14.28	48.77	0.56	6.83	148.16	0.45	41.16

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)
0.733	14.06	48.08	1.66	8.1	96.81	0.41	40.74
0.756	14.03	48.32	1.66	8.18	79.77	0.41	41.0
0.77	14.02	48.35	1.66	8.27	91.62	0.41	41.04
0.789	14.0	48.4	0.66	8.34	96.87	0.42	41.1
0.809	14.02	48.48	0.66	8.38	101.49	0.42	41.16
0.826	14.06	48.54	0.66	8.41	104.02	0.42	41.18
0.841	14.1	48.58	0.66	8.41	106.56	0.42	41.17
0.854	14.13	48.61	0.66	8.41	109.89	0.42	41.17
0.867	14.16	48.63	0.59	8.4	122.15	0.46	41.16
0.878	14.18	48.64	0.59	8.38	109.0	0.46	41.15
0.889	14.2	48.65	0.59	8.37	104.4	0.46	41.14
0.893	14.21	48.66	0.59	8.35	114.83	0.46	41.13
0.895	14.22	48.66	0.61	8.34	115.03	0.51	41.12
0.899	14.22	48.66	0.61	8.33	105.8	0.51	41.11
0.905	14.22	48.65	0.61	8.32	110.22	0.51	41.11
0.913	14.22	48.65	0.61	8.31	121.65	0.51	41.1
0.916	14.23	48.62	0.56	8.29	109.77	0.53	41.07
0.918	14.23	48.58	0.56	8.29	118.98	0.53	41.03
0.919	14.21	48.64	0.59	8.26	125.58	0.51	41.12
0.924	14.21	48.65	0.56	8.27	118.56	0.48	41.12
0.932	14.21	48.65	0.56	8.3	124.46	0.48	41.12
0.934	14.21	48.65	0.56	8.29	121.2	0.48	41.12
0.937	14.21	48.65	0.56	7.99	121.89	0.53	41.12
0.944	14.21	48.65	0.56	7.7	122.15	0.53	41.12
0.947	14.2	48.6	0.56	5.74	135.08	0.52	41.09
0.959	14.24	48.75	0.56	6.79	140.58	0.48	41.18
0.963	14.24	48.74	0.56	6.79	147.19	0.48	41.18
0.967	14.28	48.79	0.56	6.84	153.07	0.46	41.17
1.002	14.28	48.78	0.56	6.84	150.95	0.46	41.17
1.044	14.28	48.76	0.56	6.83	145.37	0.45	41.15



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	13.55	48.09	0.59	8.04	90.47	0.38	41.28
PROF (metros)	5.157	4.955	5.949	0.956	6.226	0.876	3.279
MÁXIMO	13.59	13.59	0.66	8.21	187.35	0.61	41.3
PROF (metros)	0.732	0.732	0.732	5.096	0.732	6.225	5.721

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	13.58	48.12	0.65	8.08	176.77	0.38	41.29
1 - 2m	13.58	48.11	0.64	8.1	145.76	0.44	41.29
2 - 3m	13.57	48.11	0.64	8.11	128.91	0.49	41.29
3 - 4m	13.57	48.1	0.64	8.09	122.4	0.54	41.29
4 - 5m	13.56	48.1	0.64	8.15	112.02	0.57	41.29
5 - 6m	13.55	48.09	0.62	8.16	97.61	0.5	41.29
6 - 7m	13.55	48.09	0.62	8.17	91.01	0.54	41.29

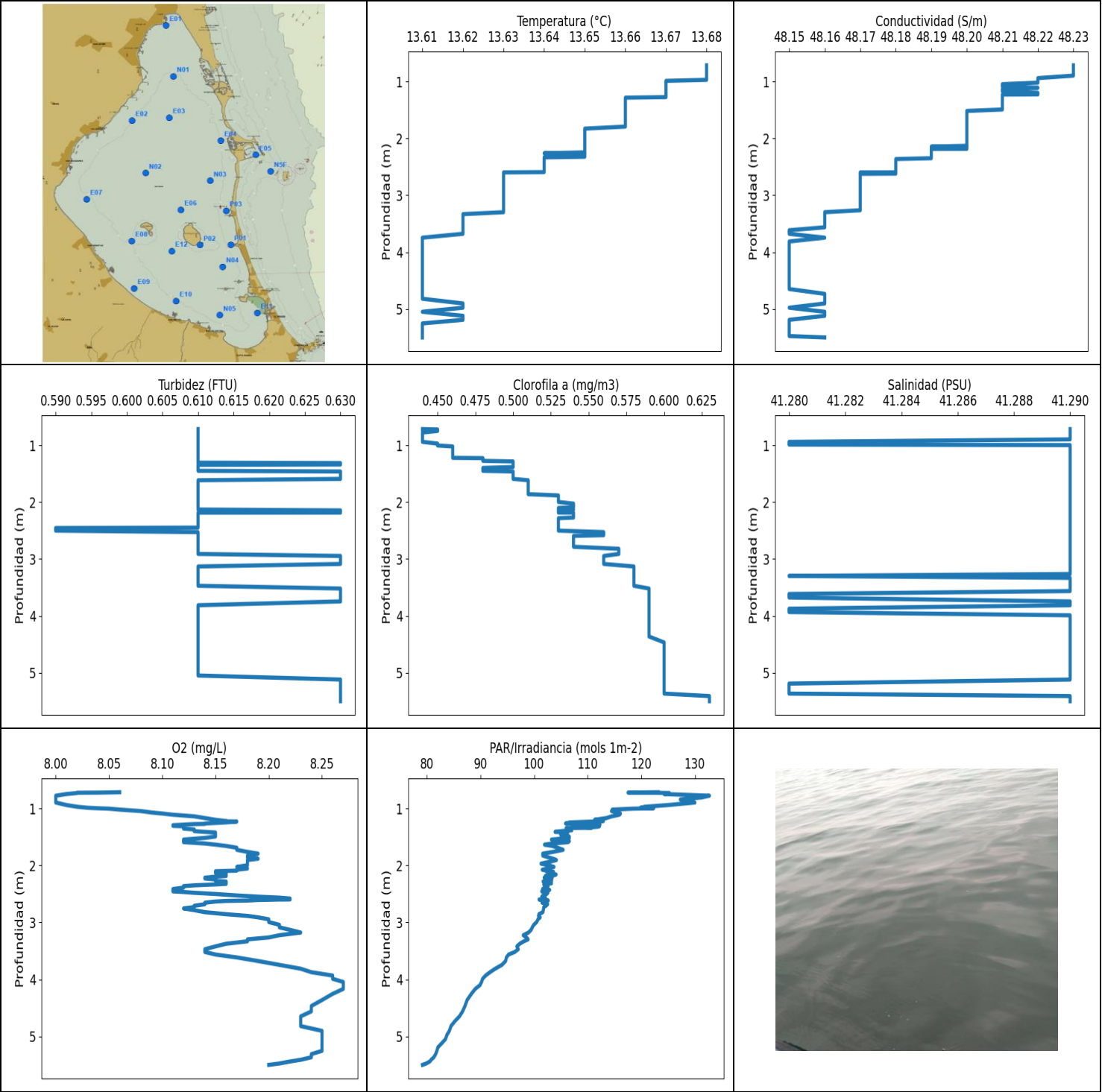
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	13.59	48.12	0.66	8.13	187.35	0.39	41.29
0.771	13.58	48.12	0.66	8.07	183.55	0.39	41.29
0.776	13.58	48.12	0.66	8.08	177.58	0.39	41.29
0.799	13.59	48.12	0.66	8.09	183.0	0.39	41.29
0.823	13.59	48.12	0.66	8.1	183.87	0.39	41.29
0.843	13.59	48.12	0.66	8.1	175.69	0.39	41.29
0.876	13.59	48.12	0.63	8.11	185.97	0.38	41.29
0.9	13.58	48.12	0.63	8.11	177.08	0.38	41.29
0.91	13.58	48.12	0.63	8.09	174.82	0.38	41.29
0.92	13.58	48.12	0.63	8.07	170.57	0.38	41.29
0.942	13.58	48.12	0.66	8.05	167.15	0.38	41.29
0.956	13.58	48.12	0.66	8.04	167.33	0.38	41.29
0.963	13.58	48.12	0.66	8.05	173.19	0.38	41.29
0.979	13.58	48.12	0.66	8.06	167.58	0.38	41.29
1.0	13.58	48.12	0.66	8.07	166.78	0.38	41.29
1.014	13.58	48.12	0.63	8.11	163.72	0.39	41.29
1.021	13.58	48.12	0.63	8.11	167.11	0.39	41.29
1.048	13.58	48.12	0.63	8.09	158.98	0.4	41.29
1.082	13.58	48.11	0.63	8.08	158.19	0.4	41.28
1.083	13.58	48.11	0.63	8.07	163.51	0.4	41.29
1.089	13.58	48.11	0.63	8.07	160.09	0.41	41.29
1.1	13.58	48.11	0.63	8.07	157.02	0.41	41.29
1.116	13.58	48.11	0.63	8.08	158.32	0.41	41.29
1.128	13.58	48.11	0.63	8.09	159.29	0.41	41.29
1.132	13.58	48.11	0.66	8.1	160.2	0.41	41.29
1.136	13.58	48.11	0.66	8.11	161.78	0.41	41.29
1.145	13.58	48.11	0.66	8.12	158.5	0.41	41.29
1.156	13.58	48.11	0.66	8.11	156.0	0.41	41.29
1.174	13.58	48.11	0.66	8.1	152.17	0.41	41.29
1.194	13.58	48.12	0.66	8.1	156.0	0.41	41.29
1.21	13.58	48.11	0.66	8.09	156.17	0.41	41.29
1.231	13.58	48.11	0.66	8.1	153.47	0.41	41.29
1.253	13.58	48.11	0.66	8.09	153.44	0.41	41.29
1.278	13.58	48.11	0.63	8.08	150.07	0.42	41.29
1.307	13.58	48.11	0.63	8.07	151.15	0.42	41.29

1.336	13.58	48.11	0.63	8.07	151.51	0.42	41.29
1.364	13.58	48.11	0.63	8.07	151.91	0.42	41.29
1.392	13.58	48.11	0.63	8.07	148.31	0.42	41.29
1.413	13.58	48.11	0.63	8.08	146.32	0.42	41.29
1.423	13.58	48.11	0.63	8.07	147.89	0.42	41.29
1.428	13.58	48.11	0.63	8.08	149.06	0.42	41.29
1.444	13.58	48.11	0.63	8.08	149.61	0.42	41.29
1.454	13.58	48.11	0.63	8.09	149.94	0.44	41.29
1.463	13.58	48.11	0.63	8.1	149.12	0.42	41.29
1.483	13.58	48.11	0.63	8.12	145.05	0.42	41.29
1.502	13.58	48.11	0.63	8.14	143.14	0.42	41.29
1.511	13.58	48.11	0.63	8.14	144.8	0.42	41.29
1.513	13.58	48.11	0.63	8.13	147.51	0.42	41.29
1.516	13.58	48.11	0.63	8.13	147.03	0.45	41.29
1.522	13.58	48.11	0.63	8.12	145.62	0.45	41.29
1.537	13.58	48.11	0.63	8.1	141.77	0.45	41.29
1.562	13.58	48.11	0.63	8.1	142.86	0.45	41.29
1.576	13.58	48.11	0.63	8.12	142.33	0.44	41.29
1.578	13.58	48.11	0.63	8.13	141.44	0.44	41.29
1.588	13.58	48.11	0.63	8.14	141.34	0.44	41.29
1.601	13.58	48.11	0.63	8.15	140.36	0.44	41.29
1.617	13.58	48.11	0.63	8.15	140.36	0.44	41.29
1.623	13.58	48.11	0.63	8.11	142.42	0.46	41.29
1.629	13.58	48.11	0.63	8.08	140.97	0.46	41.29
1.649	13.57	48.11	0.63	8.06	141.01	0.46	41.29
1.681	13.57	48.11	0.63	8.06	138.93	0.46	41.29
1.705	13.57	48.11	0.66	8.08	139.54	0.46	41.29
1.707	13.57	48.11	0.66	8.08	139.39	0.46	41.29
1.721	13.57	48.11	0.61	8.07	137.7	0.46	41.29
1.737	13.57	48.11	0.61	8.06	136.0	0.46	41.29
1.744	13.57	48.11	0.63	8.08	138.36	0.46	41.29
1.749	13.57	48.11	0.63	8.1	139.66	0.46	41.29
1.769	13.57	48.11	0.63	8.11	137.16	0.46	41.29
1.79	13.57	48.11	0.63	8.12	134.23	0.46	41.29
1.801	13.57	48.11	0.63	8.12	135.2	0.46	41.29
1.803	13.57	48.11	0.63	8.11	135.88	0.46	41.29
1.804	13.57	48.11	0.63	8.11	137.97	0.46	41.29
1.813	13.57	48.11	0.63	8.11	136.32	0.46	41.29
1.831	13.57	48.11	0.63	8.11	133.8	0.46	41.29
1.833	13.57	48.1	0.63	8.15	137.49	0.47	41.29
1.841	13.57	48.11	0.63	8.15	138.21	0.47	41.29
1.872	13.57	48.11	0.63	8.15	136.3	0.46	41.29
1.916	13.57	48.1	0.63	8.15	133.88	0.46	41.29
1.954	13.57	48.1	0.63	8.15	132.92	0.46	41.29
1.956	13.57	48.1	0.63	8.12	136.83	0.46	41.29
1.957	13.57	48.1	0.63	8.11	135.41	0.47	41.29
1.962	13.57	48.1	0.63	8.1	134.23	0.47	41.29
1.966	13.57	48.1	0.63	8.11	133.01	0.47	41.29
1.975	13.57	48.1	0.63	8.1	133.65	0.47	41.29
1.986	13.57	48.1	0.63	8.1	134.44	0.47	41.29
1.998	13.57	48.1	0.63	8.11	134.56	0.47	41.29
2.011	13.57	48.1	0.63	8.12	134.32	0.47	41.29
2.02	13.57	48.11	0.63	8.12	132.26	0.47	41.29
2.041	13.57	48.11	0.63	8.12	133.24	0.48	41.29
2.076	13.57	48.11	0.63	8.13	132.92	0.48	41.29
2.108	13.57	48.11	0.63	8.13	128.99	0.48	41.29
2.13	13.57	48.11	0.63	8.12	128.79	0.48	41.29
2.143	13.57	48.11	0.63	8.12	131.11	0.48	41.29

2.164	13.57	48.11	0.63	8.12	132.12	0.48	41.29
2.181	13.57	48.11	0.63	8.11	130.94	0.48	41.29
2.193	13.57	48.11	0.63	8.11	129.33	0.48	41.29
2.204	13.57	48.11	0.63	8.11	129.21	0.48	41.29
2.215	13.57	48.11	0.63	8.08	129.41	0.48	41.29
2.217	13.57	48.11	0.63	8.1	132.0	0.5	41.29
2.25	13.57	48.11	0.63	8.11	130.37	0.5	41.29
2.289	13.57	48.11	0.63	8.13	128.74	0.5	41.29
2.32	13.57	48.11	0.63	8.14	127.23	0.5	41.29
2.332	13.57	48.11	0.66	8.14	128.09	0.5	41.29
2.35	13.57	48.11	0.66	8.15	129.92	0.5	41.29
2.398	13.57	48.11	0.66	8.14	130.29	0.5	41.29
2.453	13.57	48.11	0.66	8.13	128.88	0.5	41.29
2.505	13.57	48.11	0.63	8.12	126.43	0.5	41.29
2.552	13.57	48.11	0.63	8.1	124.33	0.5	41.29
2.598	13.57	48.11	0.63	8.1	126.29	0.5	41.29
2.645	13.57	48.11	0.63	8.1	128.46	0.5	41.29
2.69	13.57	48.11	0.63	8.1	127.62	0.5	41.29
2.74	13.57	48.11	0.66	8.09	125.63	0.5	41.29
2.793	13.57	48.11	0.66	8.09	125.55	0.5	41.29
2.838	13.57	48.1	0.66	8.09	125.53	0.5	41.29
2.884	13.57	48.11	0.66	8.08	125.31	0.5	41.29
2.942	13.57	48.11	0.63	8.08	124.03	0.52	41.29
3.005	13.57	48.11	0.63	8.08	124.33	0.52	41.29
3.067	13.57	48.11	0.63	8.07	124.98	0.52	41.29
3.105	13.57	48.11	0.63	8.06	125.06	0.52	41.29
3.12	13.57	48.11	0.63	8.05	124.65	0.52	41.29
3.133	13.57	48.11	0.66	8.06	124.44	0.53	41.29
3.155	13.57	48.11	0.66	8.06	123.17	0.53	41.29
3.207	13.57	48.11	0.66	8.06	123.01	0.53	41.29
3.279	13.57	48.1	0.66	8.07	123.28	0.53	41.28
3.372	13.57	48.1	0.63	8.09	123.38	0.53	41.28
3.456	13.57	48.1	0.63	8.12	123.57	0.53	41.29
3.506	13.57	48.1	0.63	8.14	122.93	0.53	41.28
3.551	13.57	48.1	0.63	8.15	121.46	0.53	41.28
3.613	13.57	48.1	0.63	8.14	120.62	0.56	41.29
3.692	13.57	48.1	0.63	8.13	120.46	0.56	41.29
3.797	13.57	48.1	0.63	8.11	119.97	0.56	41.28
3.902	13.57	48.1	0.63	8.09	118.51	0.56	41.29
3.993	13.56	48.1	0.63	8.08	116.95	0.56	41.29
4.057	13.56	48.1	0.66	8.08	116.82	0.56	41.29
4.093	13.56	48.1	0.66	8.09	116.77	0.56	41.29
4.129	13.56	48.1	0.66	8.11	116.29	0.56	41.29
4.18	13.56	48.1	0.66	8.14	115.05	0.56	41.29
4.238	13.56	48.1	0.63	8.15	113.63	0.57	41.29
4.285	13.56	48.1	0.63	8.16	113.14	0.57	41.29
4.332	13.56	48.1	0.63	8.16	113.12	0.57	41.29
4.401	13.56	48.1	0.63	8.16	112.82	0.57	41.29
4.49	13.56	48.1	0.63	8.16	111.6	0.57	41.29
4.591	13.56	48.1	0.63	8.16	109.6	0.58	41.29
4.693	13.56	48.1	0.63	8.17	108.32	0.58	41.29
4.789	13.56	48.1	0.63	8.16	107.85	0.58	41.29
4.876	13.56	48.1	0.63	8.17	107.24	0.58	41.28
4.955	13.56	48.09	0.63	8.19	106.05	0.56	41.28
5.029	13.56	48.09	0.63	8.2	104.81	0.56	41.29
5.096	13.56	48.09	0.63	8.21	103.77	0.56	41.29
5.157	13.55	48.09	0.63	8.21	103.23	0.56	41.29
5.216	13.55	48.09	0.63	8.2	102.98	0.57	41.29

5.283	13.55	48.09	0.63	8.19	102.0	0.57	41.29
5.359	13.55	48.09	0.63	8.18	100.9	0.57	41.29
5.446	13.55	48.09	0.63	8.17	99.69	0.57	41.29
5.543	13.55	48.09	0.63	8.17	98.44	0.57	41.29
5.645	13.55	48.09	0.61	8.17	97.34	0.45	41.29
5.721	13.55	48.09	0.61	8.17	96.72	0.45	41.3
5.746	13.55	48.09	0.61	8.16	96.72	0.45	41.3
5.756	13.55	48.09	0.61	8.16	96.36	0.45	41.29
5.791	13.55	48.09	0.61	8.15	95.72	0.47	41.29
5.826	13.55	48.09	0.61	8.13	95.36	0.47	41.29
5.843	13.55	48.09	0.61	8.12	95.3	0.47	41.29
5.861	13.55	48.09	0.61	8.13	95.26	0.47	41.29
5.886	13.55	48.09	0.61	8.13	94.86	0.47	41.29
5.903	13.55	48.09	0.61	8.13	94.62	0.47	41.29
5.923	13.55	48.09	0.61	8.13	94.31	0.47	41.29
5.939	13.55	48.09	0.61	8.13	94.43	0.47	41.29
5.943	13.55	48.09	0.61	8.12	94.25	0.47	41.29
5.949	13.55	48.09	0.59	8.13	94.33	0.46	41.29
5.98	13.55	48.09	0.59	8.13	93.59	0.46	41.29
6.058	13.55	48.09	0.59	8.14	92.22	0.46	41.29
6.159	13.55	48.09	0.59	8.14	91.1	0.46	41.29
6.206	13.55	48.09	0.59	8.16	90.8	0.46	41.3
6.217	13.55	48.09	0.63	8.16	90.98	0.57	41.29
6.221	13.55	48.09	0.63	8.17	91.16	0.57	41.29
6.222	13.55	48.09	0.63	8.17	90.86	0.57	41.29
6.225	13.55	48.09	0.63	8.2	90.51	0.6	41.29
6.226	13.55	48.09	0.63	8.2	90.47	0.6	41.29



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	13.61	48.15	0.59	8.0	79.18	0.44	41.28
PROF (metros)	3.745	3.614	2.454	0.775	5.5	0.714	0.939
MÁXIMO	13.68	13.68	0.63	8.27	132.69	0.63	41.29
PROF (metros)	0.714	0.714	1.312	4.045	0.775	5.41	0.714

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	13.68	48.23	0.61	8.02	124.74	0.44	41.29
1 - 2m	13.66	48.21	0.62	8.14	107.73	0.49	41.29
2 - 3m	13.64	48.18	0.61	8.16	102.18	0.54	41.29
3 - 4m	13.62	48.16	0.62	8.2	96.18	0.58	41.29
4 - 5m	13.61	48.15	0.61	8.25	86.86	0.6	41.29
5 - 6m	13.61	48.15	0.63	8.23	81.35	0.61	41.29

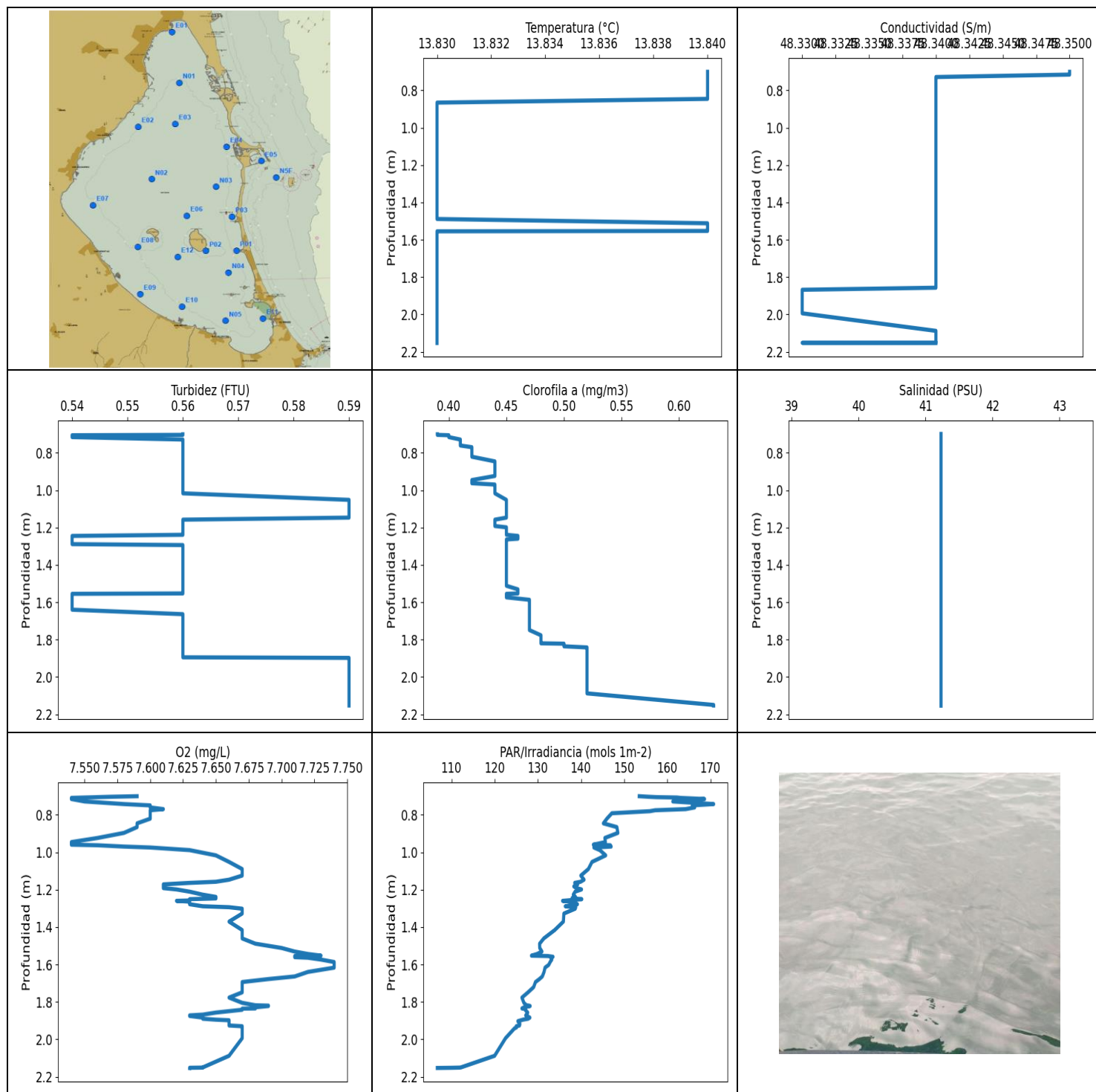
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	13.68	48.23	0.61	8.06	123.12	0.44	41.29
0.721	13.68	48.23	0.61	8.04	117.51	0.45	41.29
0.723	13.68	48.23	0.61	8.02	122.63	0.45	41.29
0.728	13.68	48.23	0.61	8.02	125.2	0.45	41.29
0.746	13.68	48.23	0.61	8.01	124.25	0.45	41.29
0.775	13.68	48.23	0.61	8.0	132.69	0.44	41.29
0.805	13.68	48.23	0.61	8.0	131.26	0.44	41.29
0.842	13.68	48.23	0.61	8.0	127.26	0.44	41.29
0.895	13.68	48.23	0.61	8.0	129.98	0.44	41.29
0.939	13.68	48.22	0.61	8.01	124.98	0.44	41.28
0.969	13.68	48.22	0.61	8.02	120.67	0.45	41.28
0.987	13.67	48.22	0.61	8.03	119.84	0.45	41.28
0.996	13.67	48.22	0.61	8.04	122.29	0.45	41.29
1.003	13.67	48.22	0.61	8.05	118.36	0.45	41.29
1.019	13.67	48.22	0.61	8.06	114.58	0.46	41.29
1.045	13.67	48.21	0.61	8.08	114.43	0.46	41.29
1.07	13.67	48.21	0.61	8.09	115.51	0.46	41.29
1.088	13.67	48.21	0.61	8.1	116.09	0.46	41.29
1.109	13.67	48.22	0.61	8.11	115.91	0.46	41.29
1.137	13.67	48.21	0.61	8.13	114.48	0.46	41.29
1.168	13.67	48.21	0.61	8.14	113.46	0.46	41.29
1.198	13.67	48.22	0.61	8.15	111.28	0.46	41.29
1.22	13.67	48.22	0.61	8.16	112.92	0.46	41.29
1.225	13.67	48.22	0.61	8.16	111.72	0.48	41.29
1.228	13.67	48.21	0.61	8.17	111.28	0.48	41.29
1.244	13.67	48.21	0.61	8.16	106.66	0.48	41.29
1.263	13.67	48.21	0.61	8.14	105.85	0.48	41.29
1.27	13.67	48.21	0.61	8.14	107.43	0.48	41.29
1.273	13.67	48.21	0.61	8.13	108.11	0.48	41.29
1.283	13.66	48.21	0.61	8.12	112.28	0.5	41.29
1.293	13.66	48.21	0.61	8.11	109.29	0.5	41.29
1.305	13.66	48.21	0.61	8.11	109.7	0.5	41.29
1.312	13.66	48.21	0.63	8.12	112.18	0.5	41.29
1.319	13.66	48.21	0.63	8.12	111.89	0.5	41.29
1.326	13.66	48.21	0.63	8.12	111.04	0.5	41.29
1.331	13.66	48.21	0.63	8.12	109.77	0.5	41.29

1.337	13.66	48.21	0.63	8.12	110.75	0.5	41.29
1.343	13.66	48.21	0.61	8.12	105.96	0.5	41.29
1.353	13.66	48.21	0.61	8.12	106.73	0.5	41.29
1.367	13.66	48.21	0.61	8.13	106.05	0.5	41.29
1.382	13.66	48.21	0.61	8.13	107.01	0.5	41.29
1.397	13.66	48.21	0.61	8.13	105.07	0.48	41.29
1.41	13.66	48.21	0.61	8.14	103.91	0.48	41.29
1.421	13.66	48.21	0.61	8.15	106.26	0.48	41.29
1.433	13.66	48.21	0.61	8.15	106.15	0.48	41.29
1.448	13.66	48.21	0.61	8.15	106.03	0.48	41.29
1.46	13.66	48.21	0.63	8.15	104.95	0.5	41.29
1.472	13.66	48.21	0.63	8.15	106.03	0.5	41.29
1.491	13.66	48.21	0.63	8.15	106.54	0.5	41.29
1.516	13.66	48.2	0.63	8.14	106.56	0.5	41.29
1.545	13.66	48.2	0.63	8.12	103.23	0.5	41.29
1.563	13.66	48.2	0.63	8.12	104.15	0.5	41.29
1.573	13.66	48.2	0.63	8.12	106.56	0.5	41.29
1.59	13.66	48.2	0.63	8.12	106.33	0.5	41.29
1.614	13.66	48.2	0.61	8.14	103.41	0.51	41.29
1.634	13.66	48.2	0.61	8.15	101.93	0.51	41.29
1.657	13.66	48.2	0.61	8.16	103.41	0.51	41.29
1.688	13.66	48.2	0.61	8.17	104.38	0.51	41.29
1.725	13.66	48.2	0.61	8.17	105.41	0.51	41.29
1.761	13.66	48.2	0.61	8.18	103.52	0.51	41.29
1.792	13.66	48.2	0.61	8.19	101.6	0.51	41.29
1.827	13.65	48.2	0.61	8.18	101.62	0.51	41.29
1.859	13.65	48.2	0.61	8.18	102.74	0.51	41.29
1.881	13.65	48.2	0.61	8.19	103.54	0.53	41.29
1.904	13.65	48.2	0.61	8.18	104.15	0.53	41.29
1.935	13.65	48.2	0.61	8.18	102.89	0.53	41.29
1.967	13.65	48.2	0.61	8.18	101.29	0.53	41.29
1.996	13.65	48.2	0.61	8.18	102.71	0.53	41.29
2.025	13.65	48.2	0.61	8.17	103.7	0.54	41.29
2.053	13.65	48.2	0.61	8.18	102.42	0.54	41.29
2.074	13.65	48.2	0.61	8.17	101.51	0.54	41.29
2.09	13.65	48.2	0.61	8.17	102.29	0.54	41.29
2.101	13.65	48.2	0.61	8.15	102.29	0.53	41.29
2.11	13.65	48.2	0.61	8.15	103.61	0.53	41.29
2.129	13.65	48.2	0.61	8.15	103.41	0.54	41.29
2.144	13.65	48.19	0.63	8.16	103.12	0.53	41.29
2.158	13.65	48.2	0.63	8.16	104.09	0.53	41.29
2.178	13.65	48.2	0.63	8.16	103.5	0.53	41.29
2.183	13.65	48.2	0.63	8.16	102.09	0.53	41.29
2.184	13.65	48.19	0.61	8.16	102.83	0.54	41.29
2.196	13.65	48.19	0.61	8.15	102.65	0.54	41.29
2.214	13.65	48.19	0.61	8.14	101.87	0.54	41.29
2.22	13.65	48.19	0.61	8.14	103.34	0.54	41.29
2.228	13.65	48.19	0.61	8.14	102.51	0.54	41.29
2.245	13.65	48.19	0.61	8.15	102.33	0.54	41.29
2.261	13.64	48.19	0.61	8.15	103.27	0.54	41.29
2.27	13.65	48.19	0.61	8.15	102.42	0.54	41.29
2.281	13.65	48.19	0.61	8.16	101.67	0.53	41.29
2.298	13.65	48.19	0.61	8.16	102.76	0.53	41.29
2.306	13.65	48.19	0.61	8.16	103.12	0.53	41.29
2.313	13.65	48.19	0.61	8.16	103.23	0.53	41.29
2.322	13.65	48.19	0.61	8.16	102.27	0.53	41.29
2.332	13.64	48.19	0.61	8.15	101.8	0.53	41.29
2.348	13.64	48.19	0.61	8.13	101.98	0.53	41.29

2.362	13.64	48.18	0.61	8.12	102.6	0.53	41.29
2.372	13.64	48.18	0.61	8.12	102.16	0.53	41.29
2.388	13.64	48.18	0.61	8.12	102.02	0.53	41.29
2.413	13.64	48.18	0.61	8.11	101.58	0.53	41.29
2.428	13.64	48.18	0.61	8.11	102.89	0.53	41.29
2.437	13.64	48.18	0.61	8.11	102.6	0.53	41.29
2.447	13.64	48.18	0.61	8.11	102.16	0.53	41.29
2.454	13.64	48.18	0.59	8.11	101.42	0.53	41.29
2.465	13.64	48.18	0.59	8.12	102.07	0.53	41.29
2.479	13.64	48.18	0.59	8.13	102.56	0.53	41.29
2.5	13.64	48.18	0.59	8.15	102.33	0.53	41.29
2.526	13.64	48.18	0.61	8.17	101.67	0.56	41.29
2.547	13.64	48.18	0.61	8.19	101.42	0.56	41.29
2.564	13.64	48.18	0.61	8.21	102.07	0.56	41.29
2.58	13.64	48.18	0.61	8.22	101.65	0.56	41.29
2.592	13.64	48.18	0.61	8.22	102.22	0.54	41.29
2.596	13.63	48.18	0.61	8.22	101.49	0.54	41.29
2.597	13.63	48.17	0.61	8.21	100.92	0.54	41.29
2.605	13.63	48.18	0.61	8.19	101.98	0.54	41.29
2.615	13.63	48.18	0.61	8.18	102.62	0.54	41.29
2.619	13.63	48.18	0.61	8.17	101.91	0.54	41.29
2.622	13.63	48.17	0.61	8.16	102.16	0.54	41.29
2.632	13.63	48.17	0.61	8.15	101.51	0.54	41.29
2.653	13.63	48.17	0.61	8.14	101.47	0.54	41.29
2.68	13.63	48.17	0.61	8.14	102.51	0.54	41.29
2.707	13.63	48.17	0.61	8.13	102.2	0.54	41.29
2.73	13.63	48.17	0.61	8.13	101.8	0.54	41.29
2.753	13.63	48.17	0.61	8.12	101.76	0.54	41.29
2.784	13.63	48.17	0.61	8.13	101.71	0.54	41.29
2.819	13.63	48.17	0.61	8.14	101.62	0.57	41.29
2.855	13.63	48.17	0.61	8.16	100.9	0.57	41.29
2.885	13.63	48.17	0.61	8.18	100.81	0.57	41.29
2.91	13.63	48.17	0.61	8.19	101.12	0.57	41.29
2.945	13.63	48.17	0.63	8.2	100.72	0.56	41.29
2.993	13.63	48.17	0.63	8.2	100.46	0.56	41.29
3.042	13.63	48.17	0.63	8.21	99.93	0.56	41.29
3.086	13.63	48.17	0.63	8.21	99.65	0.56	41.29
3.13	13.63	48.17	0.61	8.22	99.43	0.58	41.29
3.177	13.63	48.17	0.61	8.23	98.94	0.58	41.29
3.224	13.63	48.17	0.61	8.21	97.97	0.58	41.29
3.263	13.63	48.17	0.61	8.2	98.57	0.58	41.29
3.297	13.63	48.16	0.61	8.18	98.87	0.58	41.28
3.331	13.62	48.16	0.61	8.18	98.08	0.58	41.29
3.374	13.62	48.16	0.61	8.16	97.31	0.58	41.29
3.42	13.62	48.16	0.61	8.15	96.78	0.58	41.29
3.47	13.62	48.16	0.61	8.14	97.04	0.58	41.29
3.518	13.62	48.16	0.63	8.14	96.38	0.59	41.29
3.563	13.62	48.16	0.63	8.15	95.24	0.59	41.29
3.614	13.62	48.15	0.63	8.17	94.82	0.59	41.28
3.677	13.62	48.15	0.63	8.19	94.68	0.59	41.28
3.745	13.61	48.16	0.63	8.21	93.98	0.59	41.29
3.812	13.61	48.15	0.61	8.23	92.74	0.59	41.29
3.873	13.61	48.15	0.61	8.24	91.76	0.59	41.28
3.932	13.61	48.15	0.61	8.26	90.94	0.59	41.28
3.989	13.61	48.15	0.61	8.26	90.39	0.59	41.29
4.045	13.61	48.15	0.61	8.27	90.19	0.59	41.29
4.102	13.61	48.15	0.61	8.27	89.88	0.59	41.29
4.166	13.61	48.15	0.61	8.27	89.02	0.59	41.29

4.253	13.61	48.15	0.61	8.26	88.29	0.59	41.29
4.362	13.61	48.15	0.61	8.25	87.5	0.59	41.29
4.466	13.61	48.15	0.61	8.24	87.1	0.6	41.29
4.561	13.61	48.15	0.61	8.24	86.65	0.6	41.29
4.648	13.61	48.15	0.61	8.23	86.07	0.6	41.29
4.733	13.61	48.16	0.61	8.23	85.21	0.6	41.29
4.819	13.61	48.16	0.61	8.23	84.49	0.6	41.29
4.902	13.62	48.16	0.61	8.25	84.19	0.6	41.29
4.977	13.62	48.15	0.61	8.25	83.72	0.6	41.29
5.048	13.61	48.16	0.61	8.25	83.46	0.6	41.29
5.119	13.62	48.16	0.63	8.25	82.78	0.6	41.29
5.19	13.62	48.15	0.63	8.25	82.06	0.6	41.28
5.253	13.61	48.15	0.63	8.25	81.86	0.6	41.28
5.311	13.61	48.15	0.63	8.24	81.63	0.6	41.28
5.366	13.61	48.15	0.63	8.24	81.29	0.6	41.28
5.41	13.61	48.15	0.63	8.23	80.78	0.63	41.29
5.44	13.61	48.15	0.63	8.22	80.55	0.63	41.29
5.475	13.61	48.15	0.63	8.21	79.87	0.63	41.29
5.5	13.61	48.16	0.63	8.2	79.18	0.63	41.29



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	13.83	48.33	0.54	7.54	106.66	0.39	41.23
PROF (metros)	0.866	1.868	0.706	0.71	2.153	0.701	0.701
MÁXIMO	13.84	13.84	0.59	7.74	170.72	0.63	41.23
PROF (metros)	0.701	0.701	1.052	1.587	0.743	2.15	0.701

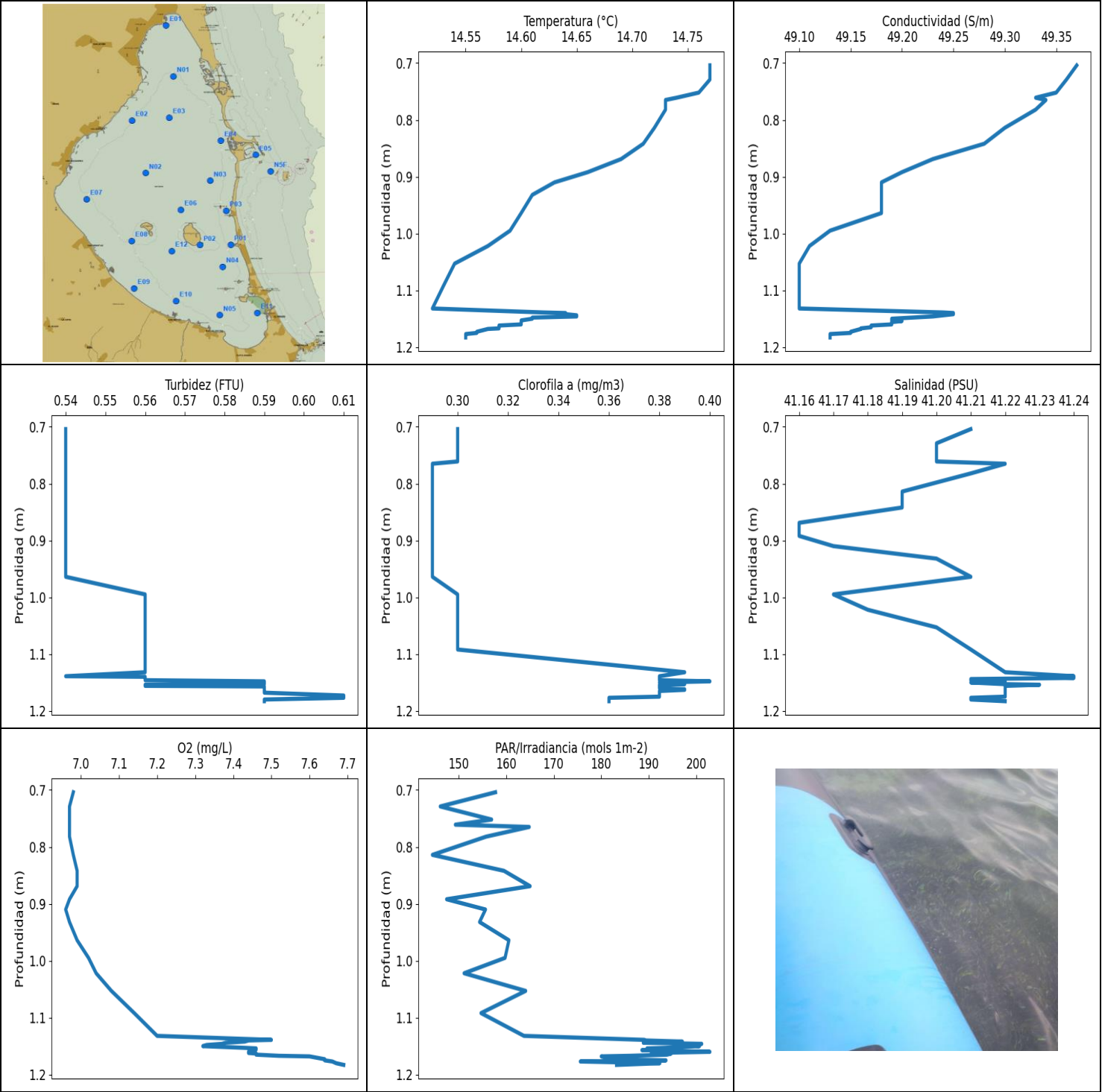
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.84	48.34	0.56	7.58	154.07	0.42	41.23
1 - 2m	13.83	48.34	0.56	7.67	132.44	0.47	41.23
2 - 3m	13.83	48.34	0.59	7.64	112.12	0.61	41.23

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	13.84	48.35	0.56	7.59	153.47	0.39	41.23
0.704	13.84	48.35	0.56	7.57	155.62	0.39	41.23
0.706	13.84	48.35	0.54	7.56	157.43	0.4	41.23
0.708	13.84	48.35	0.54	7.55	162.2	0.4	41.23
0.71	13.84	48.35	0.54	7.54	162.98	0.4	41.23
0.716	13.84	48.35	0.54	7.54	168.61	0.4	41.23
0.729	13.84	48.34	0.56	7.55	161.25	0.41	41.23
0.743	13.84	48.34	0.56	7.58	170.72	0.41	41.23
0.75	13.84	48.34	0.56	7.6	165.77	0.41	41.23
0.761	13.84	48.34	0.56	7.6	166.31	0.41	41.23
0.77	13.84	48.34	0.56	7.61	164.22	0.42	41.23
0.776	13.84	48.34	0.56	7.6	157.16	0.42	41.23
0.781	13.84	48.34	0.56	7.6	155.93	0.42	41.23
0.792	13.84	48.34	0.56	7.6	147.12	0.42	41.23
0.821	13.84	48.34	0.56	7.6	145.97	0.42	41.23
0.846	13.84	48.34	0.56	7.59	145.15	0.44	41.23
0.866	13.83	48.34	0.56	7.59	148.28	0.44	41.23
0.897	13.83	48.34	0.56	7.58	148.51	0.44	41.23
0.924	13.83	48.34	0.56	7.56	145.5	0.44	41.23
0.946	13.83	48.34	0.56	7.54	145.62	0.42	41.23
0.96	13.83	48.34	0.56	7.54	142.83	0.42	41.23
0.963	13.83	48.34	0.56	7.56	146.77	0.42	41.23
0.97	13.83	48.34	0.56	7.58	146.96	0.44	41.23
0.975	13.83	48.34	0.56	7.6	142.95	0.44	41.23
0.989	13.83	48.34	0.56	7.63	144.33	0.44	41.23
1.017	13.83	48.34	0.56	7.65	145.69	0.44	41.23
1.052	13.83	48.34	0.59	7.66	142.52	0.45	41.23
1.09	13.83	48.34	0.59	7.67	141.68	0.45	41.23
1.125	13.83	48.34	0.59	7.67	139.93	0.45	41.23
1.147	13.83	48.34	0.59	7.66	140.67	0.45	41.23
1.158	13.83	48.34	0.56	7.65	139.87	0.44	41.23
1.164	13.83	48.34	0.56	7.63	138.51	0.44	41.23
1.172	13.83	48.34	0.56	7.61	139.2	0.44	41.23
1.183	13.83	48.34	0.56	7.61	138.3	0.44	41.23
1.192	13.83	48.34	0.56	7.61	138.93	0.44	41.23
1.199	13.83	48.34	0.56	7.62	140.09	0.45	41.23
1.211	13.83	48.34	0.56	7.63	138.6	0.45	41.23
1.227	13.83	48.34	0.56	7.64	138.18	0.45	41.23
1.239	13.83	48.34	0.56	7.65	138.69	0.45	41.23

1.245	13.83	48.34	0.54	7.65	137.91	0.46	41.23
1.247	13.83	48.34	0.54	7.65	138.09	0.46	41.23
1.251	13.83	48.34	0.54	7.63	140.15	0.46	41.23
1.258	13.83	48.34	0.54	7.63	136.77	0.46	41.23
1.26	13.83	48.34	0.54	7.62	135.7	0.46	41.23
1.264	13.83	48.34	0.54	7.63	137.58	0.45	41.23
1.278	13.83	48.34	0.54	7.63	139.14	0.45	41.23
1.289	13.83	48.34	0.54	7.64	136.32	0.45	41.23
1.294	13.83	48.34	0.56	7.66	138.75	0.45	41.23
1.302	13.83	48.34	0.56	7.67	138.63	0.45	41.23
1.328	13.83	48.34	0.56	7.67	136.0	0.45	41.23
1.371	13.83	48.34	0.56	7.66	135.88	0.45	41.23
1.416	13.83	48.34	0.56	7.67	133.88	0.45	41.23
1.461	13.83	48.34	0.56	7.67	131.34	0.45	41.23
1.489	13.83	48.34	0.56	7.68	130.37	0.45	41.23
1.512	13.84	48.34	0.56	7.7	130.4	0.45	41.23
1.531	13.84	48.34	0.56	7.71	130.91	0.46	41.23
1.544	13.84	48.34	0.56	7.72	129.78	0.46	41.23
1.553	13.84	48.34	0.56	7.73	128.48	0.46	41.23
1.555	13.83	48.34	0.54	7.71	132.29	0.45	41.23
1.559	13.83	48.34	0.54	7.71	133.48	0.45	41.23
1.561	13.83	48.34	0.54	7.71	133.07	0.45	41.23
1.564	13.83	48.34	0.54	7.72	132.98	0.45	41.23
1.574	13.83	48.34	0.54	7.73	133.19	0.45	41.23
1.587	13.83	48.34	0.54	7.74	132.81	0.47	41.23
1.602	13.83	48.34	0.54	7.74	132.49	0.47	41.23
1.617	13.83	48.34	0.54	7.74	131.63	0.47	41.23
1.64	13.83	48.34	0.54	7.72	131.4	0.47	41.23
1.664	13.83	48.34	0.56	7.71	131.0	0.47	41.23
1.678	13.83	48.34	0.56	7.69	130.32	0.47	41.23
1.694	13.83	48.34	0.56	7.67	129.41	0.47	41.23
1.721	13.83	48.34	0.56	7.67	128.99	0.47	41.23
1.749	13.83	48.34	0.56	7.67	127.68	0.47	41.23
1.777	13.83	48.34	0.56	7.66	126.27	0.48	41.23
1.805	13.83	48.34	0.56	7.67	126.73	0.48	41.23
1.818	13.83	48.34	0.56	7.68	127.31	0.48	41.23
1.82	13.83	48.34	0.56	7.69	127.9	0.48	41.23
1.822	13.83	48.34	0.56	7.69	128.18	0.5	41.23
1.829	13.83	48.34	0.56	7.68	126.79	0.5	41.23
1.835	13.83	48.34	0.56	7.68	126.27	0.5	41.23
1.836	13.83	48.34	0.56	7.67	127.04	0.5	41.23
1.842	13.83	48.34	0.56	7.67	127.01	0.52	41.23
1.857	13.83	48.34	0.56	7.65	127.62	0.52	41.23
1.868	13.83	48.33	0.56	7.64	127.29	0.52	41.23
1.872	13.83	48.33	0.56	7.63	127.15	0.52	41.23
1.875	13.83	48.33	0.56	7.63	127.43	0.52	41.23
1.884	13.83	48.33	0.56	7.64	128.12	0.52	41.23
1.89	13.83	48.33	0.56	7.64	127.7	0.52	41.23
1.895	13.83	48.33	0.56	7.65	126.51	0.52	41.23
1.898	13.83	48.33	0.59	7.66	126.07	0.52	41.23
1.903	13.83	48.33	0.59	7.66	125.33	0.52	41.23
1.917	13.83	48.33	0.59	7.66	125.8	0.52	41.23
1.926	13.83	48.33	0.59	7.66	125.72	0.52	41.23
1.93	13.83	48.33	0.59	7.67	124.95	0.52	41.23
1.936	13.83	48.33	0.59	7.67	125.03	0.52	41.23
1.942	13.83	48.33	0.59	7.67	124.52	0.52	41.23
1.994	13.83	48.33	0.59	7.67	122.47	0.52	41.23
2.088	13.83	48.34	0.59	7.66	119.94	0.52	41.23

2.15	13.83	48.34	0.59	7.64	112.13	0.63	41.23
2.151	13.83	48.34	0.59	7.64	111.84	0.63	41.23
2.152	13.83	48.33	0.59	7.63	110.05	0.63	41.23
2.153	13.83	48.34	0.59	7.63	106.66	0.63	41.23

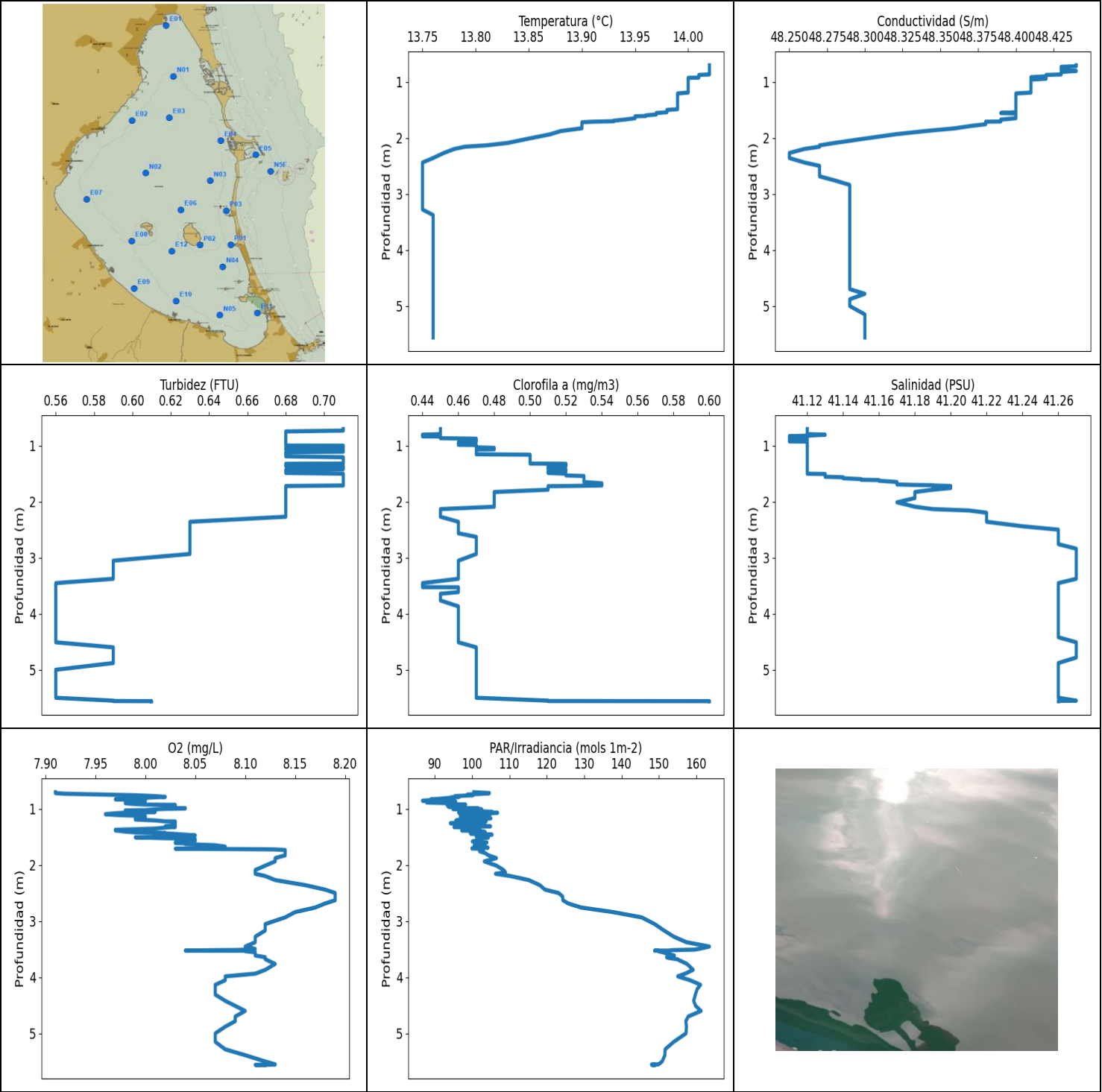


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.52	49.1	0.54	6.96	144.45	0.29	41.16
PROF (metros)	1.132	1.053	0.704	0.91	0.814	0.765	0.869
MÁXIMO	14.77	14.77	0.61	7.69	202.85	0.4	41.24
PROF (metros)	0.704	0.704	1.173	1.183	1.16	1.148	1.139

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	14.69	49.27	0.54	6.98	155.52	0.29	41.19
1 - 2m	14.59	49.17	0.58	7.43	186.17	0.37	41.22

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	14.77	49.37	0.54	6.98	157.74	0.3	41.21
0.729	14.77	49.36	0.54	6.97	146.1	0.3	41.2
0.752	14.76	49.35	0.54	6.97	156.92	0.3	41.2
0.761	14.74	49.33	0.54	6.97	149.28	0.3	41.2
0.765	14.73	49.34	0.54	6.97	164.83	0.29	41.22
0.782	14.73	49.33	0.54	6.97	155.76	0.29	41.21
0.814	14.72	49.3	0.54	6.98	144.45	0.29	41.19
0.842	14.71	49.28	0.54	6.99	159.5	0.29	41.19
0.869	14.69	49.23	0.54	6.99	165.01	0.29	41.16
0.892	14.66	49.2	0.54	6.97	147.44	0.29	41.16
0.91	14.63	49.18	0.54	6.96	155.62	0.29	41.17
0.932	14.61	49.18	0.54	6.97	154.38	0.29	41.2
0.964	14.6	49.18	0.54	6.99	160.55	0.29	41.21
0.995	14.59	49.13	0.56	7.02	159.74	0.3	41.17
1.022	14.57	49.11	0.56	7.04	151.12	0.3	41.18
1.053	14.54	49.1	0.56	7.08	164.08	0.3	41.2
1.092	14.53	49.1	0.56	7.14	154.68	0.3	41.21
1.132	14.52	49.1	0.56	7.2	163.72	0.39	41.22
1.139	14.62	49.24	0.54	7.5	189.07	0.38	41.24
1.14	14.64	49.25	0.56	7.44	189.07	0.38	41.23
1.142	14.64	49.25	0.56	7.43	197.06	0.38	41.24
1.144	14.65	49.24	0.56	7.38	188.83	0.38	41.21
1.146	14.65	49.23	0.56	7.37	201.13	0.38	41.21
1.148	14.61	49.21	0.59	7.33	197.83	0.4	41.22
1.15	14.61	49.19	0.59	7.32	200.65	0.38	41.21
1.153	14.6	49.19	0.59	7.43	193.45	0.39	41.22
1.154	14.6	49.2	0.56	7.46	189.61	0.38	41.23
1.156	14.6	49.19	0.56	7.46	196.5	0.38	41.22
1.157	14.6	49.19	0.59	7.45	188.54	0.38	41.22
1.16	14.6	49.19	0.59	7.44	202.85	0.38	41.22
1.162	14.58	49.17	0.59	7.44	190.52	0.39	41.22
1.163	14.58	49.17	0.59	7.46	194.71	0.39	41.22
1.165	14.58	49.17	0.59	7.46	193.82	0.38	41.22
1.167	14.58	49.16	0.59	7.52	186.01	0.38	41.22
1.168	14.57	49.16	0.59	7.6	179.99	0.38	41.22
1.173	14.56	49.15	0.61	7.64	182.56	0.38	41.22
1.175	14.56	49.15	0.61	7.64	193.61	0.38	41.22
1.177	14.55	49.13	0.61	7.66	175.58	0.36	41.21
1.18	14.55	49.13	0.59	7.67	192.31	0.36	41.21
1.183	14.55	49.13	0.59	7.69	183.2	0.36	41.22



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.75	48.25	0.56	7.91	86.69	0.44	41.11
PROF (metros)	2.44	2.27	3.454	0.706	0.857	0.806	0.833
MÁXIMO	14.02	14.02	0.71	8.19	163.51	0.61	41.27
PROF (metros)	0.706	0.706	0.706	2.5	3.454	5.559	2.84

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	14.01	48.42	0.69	8.0	95.3	0.46	41.12
1 - 2m	13.97	48.4	0.7	8.03	101.3	0.5	41.14
2 - 3m	13.77	48.27	0.65	8.15	120.17	0.46	41.23
3 - 4m	13.76	48.29	0.57	8.11	154.33	0.45	41.26
4 - 5m	13.76	48.29	0.57	8.08	159.22	0.46	41.27
5 - 6m	13.76	48.3	0.58	8.11	150.74	0.52	41.26

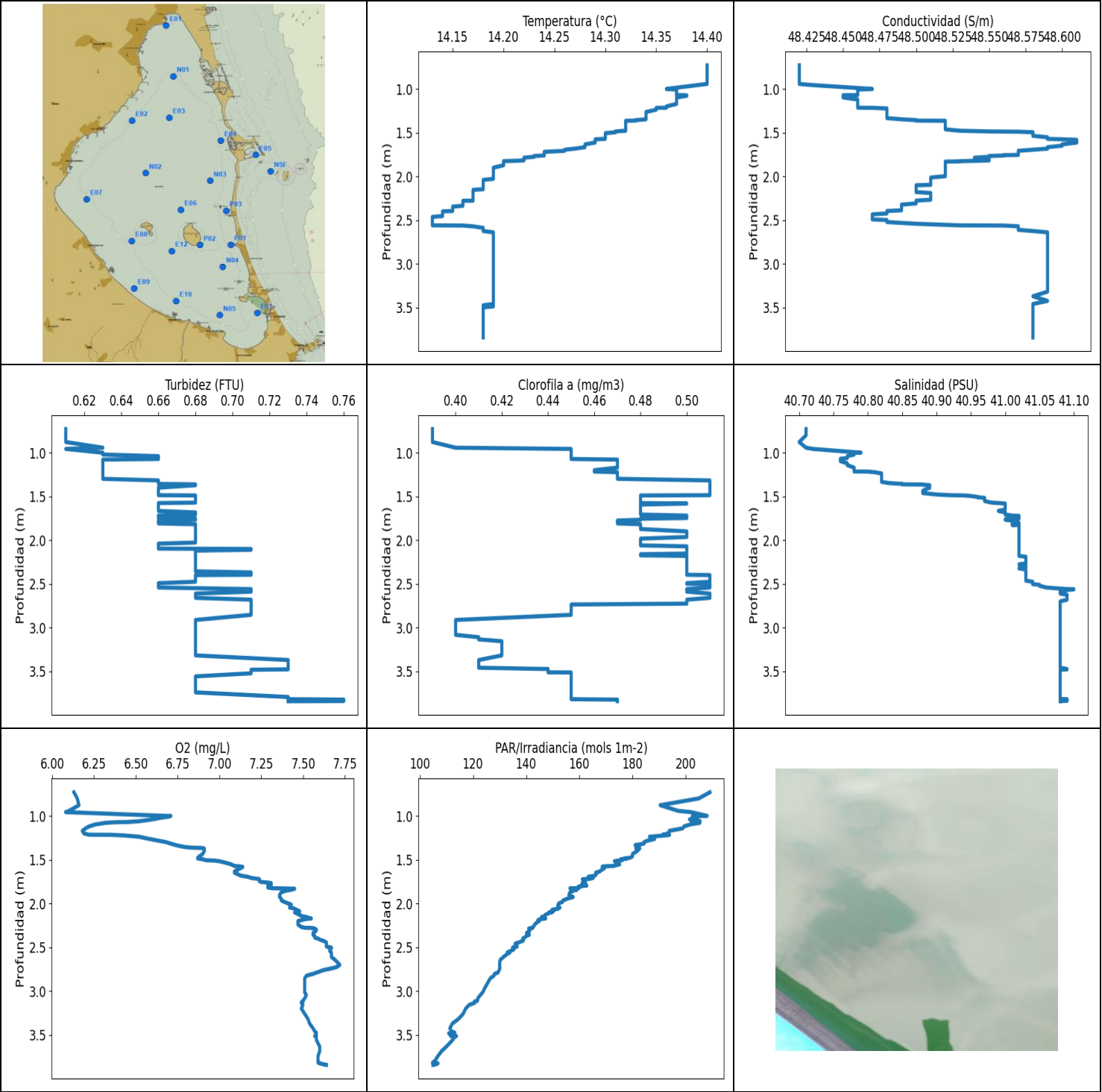
OBSERVACIONES GENERALES

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)
0.706	14.02	48.44	0.71	7.91	100.44	0.45	41.12
0.722	14.02	48.44	0.71	7.91	104.61	0.45	41.12
0.733	14.02	48.43	0.71	7.92	102.69	0.45	41.12
0.748	14.02	48.43	0.68	7.96	98.68	0.45	41.12
0.76	14.02	48.43	0.68	7.99	100.22	0.45	41.12
0.776	14.02	48.43	0.68	8.01	95.38	0.45	41.12
0.789	14.02	48.43	0.68	8.02	96.51	0.45	41.12
0.796	14.02	48.43	0.68	8.01	94.43	0.45	41.12
0.806	14.02	48.44	0.68	8.0	94.0	0.44	41.13
0.824	14.02	48.43	0.68	7.99	91.04	0.44	41.12
0.833	14.02	48.43	0.68	7.97	88.92	0.44	41.11
0.836	14.02	48.43	0.68	7.98	89.9	0.44	41.12
0.838	14.02	48.43	0.68	7.99	94.95	0.45	41.12
0.848	14.02	48.43	0.68	8.0	88.56	0.45	41.12
0.857	14.02	48.43	0.68	8.0	86.69	0.45	41.12
0.862	14.02	48.43	0.68	8.0	90.55	0.45	41.12
0.869	14.02	48.43	0.68	7.99	95.57	0.45	41.12
0.878	14.01	48.42	0.68	7.98	94.41	0.47	41.11
0.889	14.01	48.42	0.68	7.98	87.81	0.47	41.12
0.903	14.01	48.42	0.68	7.98	94.68	0.47	41.12
0.917	14.01	48.41	0.68	7.99	94.29	0.47	41.11
0.926	14.01	48.41	0.68	8.0	98.23	0.47	41.11
0.929	14.0	48.42	0.68	8.02	93.21	0.47	41.12
0.931	14.0	48.42	0.68	8.03	95.22	0.47	41.12
0.945	14.0	48.42	0.68	8.03	97.38	0.46	41.12
0.961	14.0	48.41	0.68	8.03	93.55	0.46	41.12
0.97	14.0	48.41	0.68	8.03	94.45	0.46	41.12
0.981	14.0	48.41	0.68	8.03	97.89	0.46	41.12
0.987	14.0	48.41	0.68	8.03	97.52	0.46	41.12
0.989	14.0	48.41	0.68	8.03	95.18	0.47	41.12
0.99	14.0	48.41	0.68	8.04	100.98	0.47	41.12
0.995	14.0	48.41	0.68	8.04	101.67	0.47	41.12
1.0	14.0	48.41	0.68	8.03	98.74	0.47	41.12
1.002	14.0	48.41	0.71	8.02	94.8	0.47	41.12
1.01	14.0	48.41	0.71	8.01	102.53	0.47	41.12
1.025	14.0	48.41	0.71	8.0	101.34	0.47	41.12

1.03	14.0	48.41	0.71	7.98	98.59	0.47	41.12
1.032	14.0	48.41	0.71	7.98	99.61	0.47	41.12
1.041	14.0	48.41	0.68	7.99	100.96	0.48	41.12
1.055	14.0	48.41	0.68	8.01	105.39	0.48	41.12
1.067	14.0	48.41	0.68	8.0	97.82	0.48	41.12
1.068	14.0	48.41	0.68	7.99	96.36	0.48	41.12
1.071	14.0	48.41	0.71	7.98	106.8	0.47	41.12
1.081	14.0	48.41	0.71	7.97	105.11	0.47	41.12
1.097	14.0	48.41	0.71	7.96	96.72	0.47	41.12
1.11	14.0	48.41	0.71	7.97	98.14	0.47	41.12
1.118	14.0	48.41	0.68	7.98	102.45	0.47	41.12
1.124	14.0	48.41	0.68	7.99	104.61	0.47	41.12
1.132	14.0	48.41	0.68	8.0	101.67	0.47	41.12
1.145	14.0	48.41	0.68	8.0	99.39	0.47	41.12
1.156	14.0	48.41	0.68	8.0	96.78	0.47	41.12
1.163	14.0	48.41	0.68	8.0	100.9	0.5	41.12
1.171	14.0	48.41	0.68	8.0	105.0	0.5	41.12
1.18	14.0	48.41	0.68	7.99	103.14	0.5	41.12
1.192	14.0	48.41	0.68	7.99	98.46	0.5	41.12
1.208	13.99	48.4	0.71	8.01	95.63	0.5	41.12
1.225	13.99	48.4	0.71	8.02	101.42	0.5	41.12
1.226	13.99	48.4	0.71	8.03	103.72	0.5	41.12
1.232	13.99	48.4	0.71	8.03	99.93	0.5	41.12
1.257	13.99	48.4	0.71	8.03	94.14	0.5	41.12
1.292	13.99	48.4	0.71	8.03	100.96	0.5	41.12
1.313	13.99	48.4	0.71	8.02	104.91	0.5	41.12
1.321	13.99	48.4	0.71	8.03	101.05	0.5	41.12
1.325	13.99	48.4	0.68	8.03	95.13	0.52	41.12
1.336	13.99	48.4	0.68	8.02	98.74	0.52	41.12
1.353	13.99	48.4	0.68	8.01	102.09	0.52	41.12
1.365	13.99	48.4	0.68	7.99	100.94	0.52	41.12
1.369	13.99	48.4	0.71	7.98	99.98	0.51	41.12
1.375	13.99	48.4	0.71	7.97	98.87	0.51	41.12
1.387	13.99	48.4	0.71	7.97	97.19	0.51	41.12
1.406	13.99	48.4	0.71	7.98	103.27	0.51	41.12
1.421	13.99	48.4	0.71	7.99	103.52	0.51	41.12
1.431	13.99	48.4	0.68	8.02	101.01	0.52	41.12
1.432	13.99	48.4	0.68	8.01	100.15	0.52	41.12
1.436	13.99	48.4	0.68	8.01	101.07	0.52	41.12
1.441	13.99	48.4	0.68	8.02	99.52	0.52	41.12
1.45	13.99	48.4	0.68	8.03	102.18	0.52	41.12
1.462	13.99	48.4	0.68	8.04	105.32	0.51	41.12
1.475	13.99	48.4	0.68	8.05	101.25	0.51	41.12
1.481	13.99	48.4	0.68	8.04	101.01	0.51	41.12
1.489	13.99	48.4	0.68	8.02	101.91	0.51	41.12
1.502	13.98	48.4	0.71	8.01	104.18	0.52	41.12
1.508	13.98	48.4	0.71	7.99	103.16	0.52	41.13
1.513	13.98	48.4	0.71	8.0	104.34	0.52	41.13
1.524	13.98	48.4	0.71	8.02	101.23	0.52	41.13
1.53	13.98	48.4	0.71	8.04	101.2	0.52	41.13
1.533	13.98	48.4	0.71	8.04	102.69	0.52	41.13
1.543	13.98	48.4	0.71	8.05	101.8	0.53	41.13
1.557	13.97	48.39	0.71	8.05	101.42	0.53	41.13
1.566	13.97	48.4	0.71	8.05	101.4	0.53	41.14
1.583	13.97	48.4	0.71	8.04	100.04	0.53	41.14
1.599	13.96	48.4	0.71	8.03	103.93	0.53	41.15
1.61	13.96	48.4	0.71	8.03	102.65	0.53	41.15
1.616	13.95	48.4	0.71	8.04	102.16	0.53	41.16

1.628	13.95	48.4	0.71	8.04	101.53	0.53	41.16
1.65	13.95	48.4	0.71	8.07	100.54	0.53	41.17
1.674	13.94	48.39	0.71	8.08	103.32	0.54	41.17
1.694	13.93	48.39	0.71	8.08	104.25	0.54	41.17
1.703	13.93	48.39	0.71	8.08	100.0	0.54	41.18
1.708	13.92	48.39	0.71	8.07	99.93	0.54	41.19
1.712	13.91	48.38	0.71	8.03	102.53	0.54	41.19
1.722	13.9	48.38	0.68	8.12	103.03	0.52	41.2
1.725	13.9	48.38	0.68	8.13	102.33	0.51	41.2
1.735	13.9	48.38	0.68	8.14	102.65	0.51	41.19
1.757	13.9	48.38	0.68	8.14	101.96	0.51	41.2
1.788	13.9	48.37	0.68	8.14	103.43	0.51	41.19
1.829	13.9	48.36	0.68	8.14	104.36	0.48	41.18
1.879	13.88	48.34	0.68	8.13	106.47	0.48	41.18
1.937	13.87	48.32	0.68	8.13	103.23	0.48	41.18
2.013	13.85	48.3	0.68	8.12	106.49	0.48	41.17
2.091	13.83	48.28	0.68	8.11	108.39	0.48	41.18
2.134	13.81	48.27	0.68	8.11	108.91	0.45	41.19
2.158	13.79	48.27	0.68	8.11	106.22	0.45	41.21
2.198	13.78	48.26	0.68	8.12	110.2	0.45	41.22
2.27	13.77	48.25	0.68	8.13	115.15	0.45	41.22
2.36	13.76	48.25	0.63	8.16	118.1	0.46	41.22
2.44	13.75	48.26	0.63	8.18	119.47	0.46	41.24
2.5	13.75	48.27	0.63	8.19	123.14	0.46	41.26
2.565	13.75	48.27	0.63	8.19	124.22	0.46	41.26
2.629	13.75	48.27	0.63	8.19	124.27	0.47	41.26
2.687	13.75	48.27	0.63	8.18	125.72	0.47	41.26
2.759	13.75	48.28	0.63	8.17	129.16	0.47	41.26
2.84	13.75	48.29	0.63	8.15	137.7	0.47	41.27
2.934	13.75	48.29	0.63	8.14	145.34	0.47	41.27
3.054	13.75	48.29	0.59	8.12	148.86	0.46	41.27
3.168	13.75	48.29	0.59	8.12	151.35	0.46	41.27
3.278	13.75	48.29	0.59	8.11	153.97	0.46	41.27
3.377	13.76	48.29	0.59	8.11	157.36	0.46	41.27
3.454	13.76	48.29	0.56	8.1	163.51	0.44	41.26
3.496	13.76	48.29	0.56	8.11	160.65	0.44	41.26
3.509	13.76	48.29	0.56	8.1	159.43	0.44	41.26
3.516	13.76	48.29	0.56	8.09	154.07	0.44	41.26
3.518	13.76	48.29	0.56	8.07	153.64	0.44	41.26
3.526	13.76	48.29	0.56	8.04	152.57	0.44	41.26
3.527	13.76	48.29	0.56	8.09	148.83	0.45	41.26
3.528	13.76	48.29	0.56	8.1	149.87	0.46	41.26
3.536	13.76	48.29	0.56	8.1	149.81	0.46	41.26
3.556	13.76	48.29	0.56	8.11	151.08	0.46	41.26
3.585	13.76	48.29	0.56	8.11	152.34	0.46	41.26
3.614	13.76	48.29	0.56	8.11	154.11	0.46	41.26
3.644	13.76	48.29	0.56	8.12	152.04	0.45	41.26
3.658	13.76	48.29	0.56	8.12	152.7	0.45	41.26
3.679	13.76	48.29	0.56	8.12	154.85	0.45	41.26
3.763	13.76	48.29	0.56	8.13	157.5	0.45	41.26
3.869	13.76	48.29	0.56	8.12	159.15	0.46	41.26
3.937	13.76	48.29	0.56	8.11	156.99	0.46	41.26
3.985	13.76	48.29	0.56	8.08	155.02	0.46	41.26
4.053	13.76	48.29	0.56	8.08	158.32	0.46	41.26
4.135	13.76	48.29	0.56	8.07	161.14	0.46	41.26
4.211	13.76	48.29	0.56	8.07	160.23	0.46	41.26
4.31	13.76	48.29	0.56	8.07	159.74	0.46	41.26
4.42	13.76	48.29	0.56	8.08	159.29	0.46	41.26

4.51	13.76	48.29	0.56	8.09	159.81	0.46	41.27
4.6	13.76	48.29	0.59	8.1	161.28	0.47	41.27
4.699	13.76	48.29	0.59	8.09	157.84	0.47	41.27
4.782	13.76	48.3	0.59	8.09	157.19	0.47	41.27
4.88	13.76	48.29	0.59	8.08	157.36	0.47	41.26
5.0	13.76	48.29	0.56	8.07	157.23	0.47	41.26
5.15	13.76	48.3	0.56	8.07	153.97	0.47	41.26
5.284	13.76	48.3	0.56	8.08	151.64	0.47	41.26
5.388	13.76	48.3	0.56	8.1	151.58	0.47	41.26
5.5	13.76	48.3	0.56	8.12	150.85	0.47	41.26
5.551	13.76	48.3	0.59	8.13	149.87	0.51	41.27
5.556	13.76	48.3	0.59	8.13	147.99	0.51	41.26
5.558	13.76	48.3	0.59	8.12	149.12	0.51	41.26
5.559	13.76	48.3	0.61	8.11	149.12	0.6	41.26
5.56	13.76	48.3	0.61	8.11	148.18	0.6	41.26
5.561	13.76	48.3	0.61	8.12	148.64	0.6	41.26



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	14.13	48.42	0.61	6.08	104.66	0.39	40.7
PROF (metros)	2.462	0.729	0.729	0.956	3.816	0.729	0.877
MÁXIMO	14.4	14.4	0.76	7.72	209.18	0.51	41.1
PROF (metros)	0.729	1.581	3.823	2.699	0.729	1.316	2.561

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	14.39	48.43	0.62	6.22	202.0	0.41	40.72
1 - 2m	14.28	48.53	0.66	6.98	174.55	0.48	40.93
2 - 3m	14.17	48.52	0.69	7.57	139.26	0.49	41.04
3 - 4m	14.18	48.58	0.71	7.56	112.46	0.44	41.08

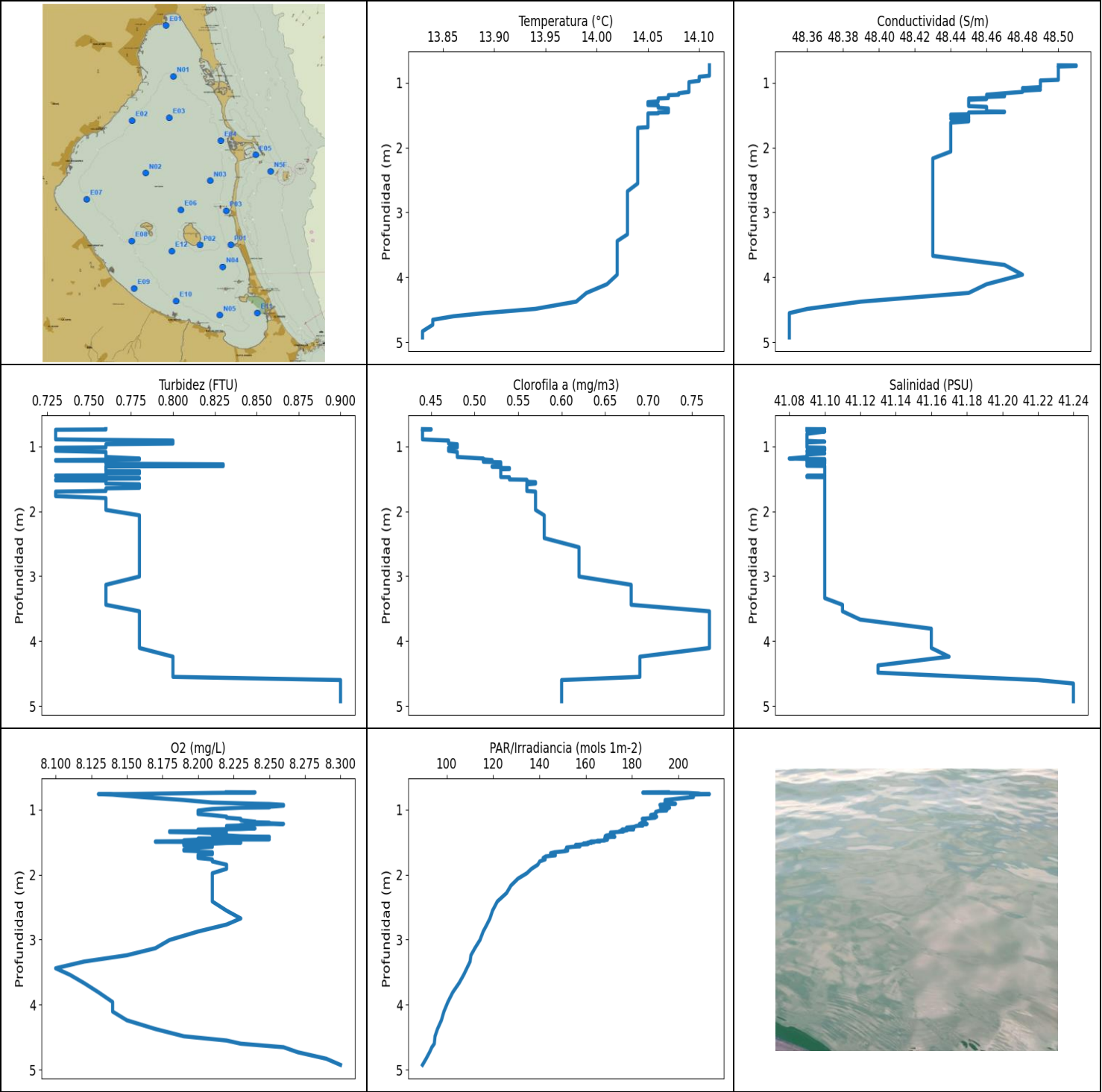
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	14.4	48.42	0.61	6.13	209.18	0.39	40.71
0.8	14.4	48.42	0.61	6.15	204.98	0.39	40.71
0.877	14.4	48.42	0.61	6.16	190.44	0.39	40.7
0.942	14.4	48.42	0.63	6.1	197.27	0.4	40.71
0.956	14.39	48.43	0.61	6.08	202.01	0.45	40.72
0.999	14.36	48.47	0.63	6.68	208.13	0.45	40.79
1.0	14.36	48.47	0.63	6.71	205.74	0.45	40.78
1.006	14.37	48.46	0.63	6.7	202.5	0.45	40.78
1.02	14.37	48.46	0.63	6.65	204.49	0.45	40.78
1.039	14.37	48.46	0.66	6.6	201.49	0.45	40.77
1.06	14.37	48.46	0.66	6.52	205.52	0.45	40.77
1.069	14.37	48.46	0.66	6.45	203.78	0.45	40.76
1.071	14.38	48.45	0.66	6.38	202.41	0.45	40.76
1.078	14.38	48.45	0.63	6.32	205.38	0.47	40.76
1.096	14.37	48.45	0.63	6.26	201.75	0.47	40.76
1.12	14.37	48.46	0.63	6.22	199.39	0.47	40.77
1.141	14.37	48.46	0.63	6.2	198.96	0.47	40.77
1.17	14.37	48.46	0.63	6.18	193.87	0.47	40.78
1.199	14.36	48.46	0.63	6.19	193.53	0.46	40.78
1.214	14.36	48.46	0.63	6.22	191.43	0.46	40.78
1.215	14.35	48.47	0.63	6.35	193.99	0.46	40.8
1.222	14.35	48.48	0.63	6.43	192.1	0.47	40.81
1.237	14.35	48.48	0.63	6.52	186.41	0.47	40.82
1.262	14.34	48.48	0.63	6.58	188.37	0.47	40.82
1.284	14.34	48.48	0.63	6.64	185.44	0.47	40.82
1.298	14.34	48.48	0.63	6.68	184.36	0.47	40.82
1.316	14.34	48.48	0.66	6.71	184.32	0.51	40.82
1.333	14.34	48.48	0.66	6.74	181.01	0.51	40.82
1.346	14.34	48.49	0.66	6.77	182.2	0.51	40.83
1.356	14.33	48.5	0.66	6.8	182.6	0.51	40.85
1.361	14.33	48.5	0.68	6.83	182.12	0.51	40.85
1.363	14.32	48.52	0.68	6.86	182.16	0.51	40.88
1.365	14.32	48.52	0.68	6.89	181.25	0.51	40.88
1.371	14.32	48.52	0.68	6.91	182.76	0.51	40.89
1.399	14.32	48.52	0.66	6.91	181.76	0.51	40.89
1.434	14.32	48.52	0.66	6.9	180.03	0.51	40.88
1.461	14.32	48.52	0.66	6.88	180.03	0.51	40.88
1.477	14.32	48.53	0.66	6.87	179.02	0.51	40.9

1.485	14.31	48.55	0.66	6.87	176.85	0.51	40.92
1.488	14.31	48.57	0.68	6.88	177.89	0.48	40.94
1.494	14.31	48.58	0.68	6.9	175.58	0.48	40.95
1.505	14.3	48.58	0.68	6.92	176.15	0.48	40.96
1.509	14.3	48.58	0.68	6.97	174.66	0.48	40.96
1.516	14.3	48.58	0.68	7.0	173.22	0.48	40.97
1.535	14.3	48.58	0.68	7.04	174.66	0.48	40.97
1.552	14.3	48.59	0.68	7.07	175.2	0.48	40.97
1.57	14.3	48.59	0.68	7.09	172.85	0.48	40.98
1.575	14.29	48.6	0.66	7.12	169.05	0.48	40.99
1.581	14.29	48.61	0.66	7.14	168.57	0.5	41.0
1.592	14.29	48.61	0.66	7.13	169.57	0.48	41.0
1.612	14.29	48.61	0.66	7.11	168.57	0.48	41.0
1.633	14.28	48.6	0.66	7.09	167.66	0.48	41.0
1.648	14.28	48.6	0.66	7.09	166.13	0.48	41.0
1.665	14.28	48.59	0.66	7.11	166.42	0.48	40.99
1.682	14.27	48.59	0.68	7.13	165.77	0.48	41.0
1.694	14.26	48.58	0.68	7.17	163.33	0.48	41.0
1.707	14.26	48.57	0.68	7.19	165.19	0.48	41.0
1.718	14.24	48.57	0.66	7.23	163.65	0.5	41.01
1.722	14.24	48.57	0.66	7.24	161.14	0.5	41.02
1.733	14.24	48.57	0.66	7.24	161.56	0.5	41.02
1.746	14.24	48.57	0.66	7.24	161.56	0.5	41.02
1.754	14.24	48.57	0.68	7.25	162.3	0.48	41.02
1.756	14.24	48.56	0.68	7.27	161.92	0.48	41.01
1.76	14.24	48.56	0.68	7.29	161.11	0.48	41.0
1.766	14.23	48.55	0.68	7.31	162.34	0.48	41.0
1.775	14.23	48.55	0.66	7.31	161.78	0.47	41.01
1.785	14.22	48.54	0.66	7.31	160.83	0.47	41.01
1.794	14.22	48.54	0.66	7.29	162.8	0.47	41.01
1.801	14.22	48.55	0.66	7.29	160.48	0.47	41.02
1.808	14.22	48.55	0.66	7.29	159.57	0.47	41.02
1.817	14.22	48.55	0.68	7.29	160.09	0.48	41.02
1.825	14.2	48.53	0.68	7.32	159.47	0.48	41.01
1.826	14.2	48.53	0.68	7.36	156.44	0.48	41.02
1.827	14.2	48.53	0.68	7.39	158.81	0.48	41.02
1.83	14.2	48.52	0.68	7.45	158.74	0.48	41.02
1.831	14.2	48.52	0.68	7.45	158.7	0.48	41.02
1.834	14.2	48.52	0.68	7.44	157.84	0.48	41.02
1.842	14.2	48.52	0.68	7.43	159.09	0.48	41.02
1.849	14.2	48.52	0.68	7.41	158.08	0.48	41.02
1.857	14.2	48.52	0.68	7.39	157.5	0.48	41.02
1.872	14.2	48.52	0.68	7.37	156.44	0.48	41.02
1.899	14.19	48.52	0.68	7.36	156.03	0.5	41.02
1.925	14.19	48.52	0.68	7.36	157.67	0.5	41.02
1.944	14.19	48.52	0.68	7.37	155.45	0.5	41.02
1.963	14.19	48.52	0.68	7.37	153.91	0.5	41.02
1.982	14.19	48.52	0.68	7.39	153.6	0.48	41.02
1.997	14.19	48.52	0.68	7.41	152.27	0.48	41.02
2.012	14.19	48.51	0.68	7.43	151.97	0.48	41.02
2.027	14.19	48.51	0.68	7.43	151.87	0.48	41.02
2.039	14.18	48.51	0.66	7.42	151.84	0.48	41.02
2.046	14.18	48.51	0.66	7.42	152.7	0.48	41.02
2.048	14.18	48.51	0.66	7.43	152.04	0.48	41.02
2.059	14.18	48.51	0.66	7.45	151.97	0.48	41.02
2.07	14.18	48.51	0.66	7.46	149.74	0.5	41.02
2.079	14.18	48.51	0.66	7.47	150.49	0.5	41.02
2.087	14.18	48.51	0.66	7.48	150.13	0.5	41.02

2.096	14.18	48.51	0.66	7.48	148.93	0.5	41.02
2.1	14.18	48.5	0.71	7.46	149.71	0.5	41.02
2.102	14.18	48.5	0.71	7.45	148.51	0.5	41.02
2.109	14.18	48.5	0.71	7.46	148.6	0.5	41.02
2.119	14.18	48.5	0.68	7.47	147.76	0.5	41.02
2.131	14.18	48.5	0.68	7.48	147.09	0.5	41.02
2.146	14.18	48.5	0.68	7.5	146.74	0.5	41.02
2.153	14.17	48.5	0.68	7.52	145.78	0.5	41.02
2.16	14.17	48.5	0.68	7.53	146.55	0.48	41.02
2.166	14.17	48.5	0.68	7.54	146.55	0.48	41.02
2.17	14.17	48.5	0.68	7.55	147.31	0.48	41.02
2.173	14.17	48.5	0.68	7.53	146.48	0.48	41.02
2.179	14.17	48.5	0.68	7.51	145.05	0.5	41.02
2.189	14.17	48.51	0.68	7.49	144.39	0.5	41.03
2.199	14.17	48.51	0.68	7.47	144.9	0.5	41.03
2.213	14.17	48.51	0.68	7.47	144.05	0.5	41.03
2.24	14.17	48.51	0.68	7.47	143.11	0.5	41.03
2.266	14.17	48.51	0.68	7.49	142.7	0.5	41.03
2.276	14.17	48.5	0.68	7.51	142.11	0.5	41.02
2.277	14.17	48.5	0.68	7.54	142.36	0.5	41.02
2.278	14.16	48.5	0.68	7.55	142.27	0.5	41.03
2.284	14.16	48.5	0.68	7.57	140.91	0.5	41.03
2.297	14.16	48.5	0.68	7.58	141.01	0.5	41.03
2.308	14.16	48.5	0.68	7.58	141.34	0.5	41.03
2.322	14.16	48.49	0.68	7.57	140.88	0.5	41.02
2.335	14.16	48.49	0.68	7.56	140.06	0.5	41.03
2.345	14.15	48.49	0.68	7.56	140.73	0.5	41.03
2.348	14.15	48.49	0.68	7.56	141.04	0.5	41.03
2.356	14.15	48.49	0.68	7.56	141.16	0.5	41.03
2.368	14.15	48.49	0.71	7.57	140.12	0.5	41.03
2.387	14.15	48.49	0.71	7.57	139.42	0.5	41.03
2.395	14.15	48.48	0.71	7.58	138.96	0.5	41.03
2.399	14.14	48.48	0.68	7.59	138.63	0.51	41.03
2.411	14.14	48.48	0.68	7.6	138.81	0.51	41.03
2.418	14.14	48.48	0.68	7.61	138.93	0.51	41.03
2.423	14.14	48.48	0.68	7.62	138.87	0.51	41.03
2.433	14.14	48.47	0.68	7.63	138.0	0.51	41.03
2.443	14.14	48.47	0.68	7.64	137.31	0.51	41.03
2.453	14.14	48.47	0.68	7.64	135.97	0.51	41.03
2.462	14.13	48.47	0.68	7.64	135.73	0.51	41.03
2.475	14.13	48.47	0.68	7.64	135.88	0.51	41.04
2.491	14.13	48.47	0.66	7.64	136.56	0.5	41.04
2.498	14.13	48.48	0.66	7.66	135.38	0.5	41.04
2.502	14.13	48.48	0.66	7.67	134.82	0.51	41.04
2.51	14.13	48.48	0.66	7.67	134.91	0.51	41.05
2.521	14.13	48.48	0.66	7.66	135.38	0.51	41.05
2.541	14.13	48.5	0.66	7.66	134.0	0.51	41.06
2.559	14.13	48.53	0.71	7.67	132.81	0.5	41.09
2.561	14.16	48.56	0.71	7.67	133.77	0.5	41.1
2.57	14.17	48.57	0.71	7.67	133.04	0.5	41.09
2.588	14.18	48.57	0.71	7.67	132.29	0.5	41.08
2.61	14.18	48.57	0.68	7.67	131.37	0.51	41.08
2.624	14.18	48.58	0.68	7.68	130.88	0.51	41.09
2.639	14.19	48.59	0.68	7.69	130.29	0.51	41.09
2.659	14.19	48.59	0.68	7.7	130.0	0.51	41.09
2.68	14.19	48.59	0.71	7.71	130.03	0.5	41.09
2.699	14.19	48.59	0.71	7.72	129.95	0.5	41.08
2.713	14.19	48.59	0.71	7.71	129.95	0.5	41.08

2.725	14.19	48.59	0.71	7.7	130.0	0.5	41.08
2.735	14.19	48.59	0.71	7.68	130.09	0.45	41.08
2.744	14.19	48.59	0.71	7.66	130.0	0.45	41.08
2.76	14.19	48.59	0.71	7.62	129.75	0.45	41.08
2.775	14.19	48.59	0.71	7.6	129.58	0.45	41.08
2.788	14.19	48.59	0.71	7.58	129.27	0.45	41.08
2.803	14.19	48.59	0.71	7.56	127.98	0.45	41.08
2.812	14.19	48.59	0.71	7.54	127.98	0.45	41.08
2.824	14.19	48.59	0.71	7.52	127.79	0.45	41.08
2.853	14.19	48.59	0.71	7.51	126.43	0.45	41.08
2.912	14.19	48.59	0.68	7.51	125.33	0.4	41.08
2.975	14.19	48.59	0.68	7.51	124.17	0.4	41.08
3.012	14.19	48.59	0.68	7.51	123.63	0.4	41.08
3.043	14.19	48.59	0.68	7.52	122.71	0.4	41.08
3.082	14.19	48.59	0.68	7.51	121.73	0.4	41.08
3.109	14.19	48.59	0.68	7.5	121.65	0.41	41.08
3.118	14.19	48.59	0.68	7.5	120.44	0.41	41.08
3.125	14.19	48.59	0.68	7.49	120.62	0.41	41.08
3.134	14.19	48.59	0.68	7.49	120.52	0.41	41.08
3.155	14.19	48.59	0.68	7.5	118.51	0.42	41.08
3.198	14.19	48.59	0.68	7.49	117.18	0.42	41.08
3.257	14.19	48.59	0.68	7.51	116.24	0.42	41.08
3.317	14.19	48.59	0.68	7.53	114.43	0.42	41.08
3.37	14.19	48.58	0.73	7.54	112.13	0.41	41.08
3.423	14.19	48.59	0.73	7.56	111.21	0.41	41.08
3.458	14.19	48.58	0.73	7.57	111.79	0.41	41.08
3.473	14.18	48.58	0.73	7.58	113.09	0.44	41.09
3.477	14.18	48.58	0.73	7.58	112.04	0.44	41.09
3.481	14.19	48.58	0.71	7.58	110.75	0.44	41.08
3.486	14.19	48.58	0.71	7.58	110.97	0.44	41.08
3.496	14.18	48.58	0.71	7.58	111.31	0.44	41.08
3.511	14.18	48.58	0.71	7.57	111.53	0.44	41.08
3.512	14.18	48.58	0.71	7.58	113.71	0.45	41.08
3.522	14.18	48.58	0.71	7.58	113.02	0.45	41.08
3.557	14.18	48.58	0.68	7.58	112.21	0.45	41.08
3.594	14.18	48.58	0.68	7.59	111.09	0.45	41.08
3.633	14.18	48.58	0.68	7.6	109.86	0.45	41.08
3.683	14.18	48.58	0.68	7.6	108.11	0.45	41.08
3.74	14.18	48.58	0.68	7.59	106.7	0.45	41.08
3.793	14.18	48.58	0.73	7.59	105.62	0.45	41.08
3.816	14.18	48.58	0.73	7.59	104.66	0.45	41.08
3.818	14.18	48.58	0.73	7.6	105.75	0.45	41.09
3.823	14.18	48.58	0.76	7.6	106.75	0.47	41.09
3.828	14.18	48.58	0.76	7.61	106.45	0.47	41.08
3.833	14.18	48.58	0.76	7.62	106.05	0.47	41.09
3.837	14.18	48.58	0.76	7.63	105.69	0.47	41.09
3.839	14.18	48.58	0.76	7.63	105.5	0.47	41.08
3.841	14.18	48.58	0.73	7.64	104.84	0.47	41.08



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/m³)	Salinidad (PSU)
MÍNIMO	13.83	48.35	0.73	8.1	89.55	0.44	41.08
PROF (metros)	4.83	4.55	0.744	3.44	4.925	0.734	1.187
MÁXIMO	14.11	14.11	0.9	8.3	213.36	0.77	41.24
PROF (metros)	0.734	0.736	4.599	4.925	0.763	3.54	4.653

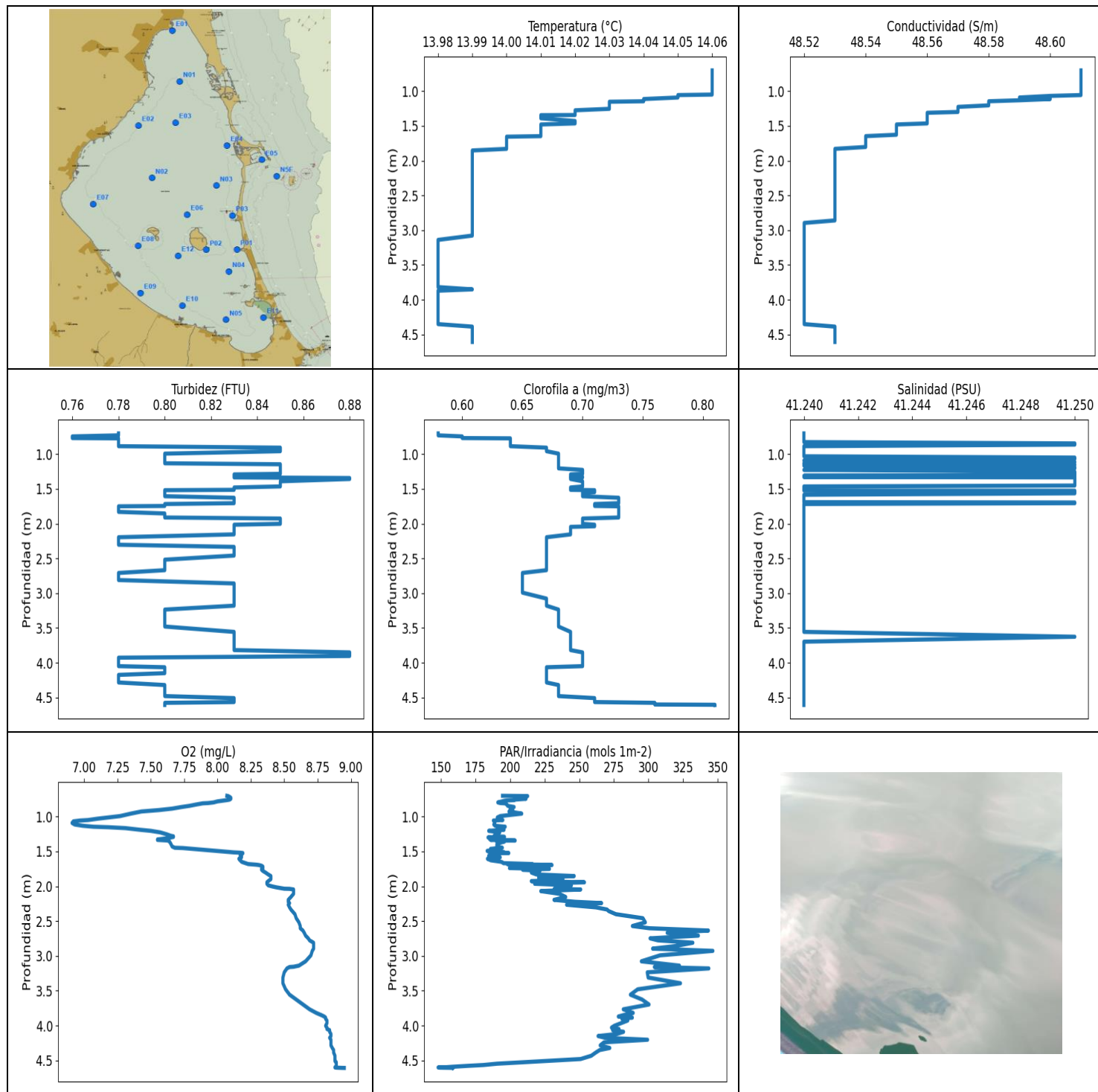
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.1	48.5	0.76	8.21	197.79	0.45	41.09
1 - 2m	14.06	48.45	0.76	8.21	168.08	0.54	41.1
2 - 3m	14.04	48.43	0.78	8.21	122.2	0.6	41.1
3 - 4m	14.02	48.44	0.77	8.13	107.94	0.71	41.12
4 - 5m	13.9	48.38	0.85	8.22	94.37	0.66	41.19

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	14.11	48.5	0.76	8.22	195.56	0.44	41.09
0.736	14.11	48.51	0.76	8.24	186.25	0.45	41.1
0.74	14.11	48.51	0.76	8.23	184.6	0.45	41.09
0.744	14.11	48.51	0.73	8.21	203.82	0.44	41.09
0.753	14.11	48.5	0.73	8.18	208.58	0.44	41.09
0.762	14.11	48.5	0.73	8.15	209.81	0.44	41.09
0.763	14.11	48.5	0.73	8.13	213.36	0.44	41.09
0.771	14.11	48.5	0.73	8.14	205.21	0.44	41.1
0.808	14.11	48.5	0.73	8.16	206.46	0.44	41.09
0.854	14.11	48.5	0.73	8.19	194.25	0.44	41.09
0.893	14.11	48.5	0.73	8.21	194.16	0.44	41.09
0.911	14.1	48.5	0.8	8.24	198.74	0.47	41.09
0.915	14.1	48.5	0.8	8.25	196.12	0.47	41.09
0.928	14.1	48.5	0.8	8.26	191.98	0.47	41.1
0.941	14.1	48.5	0.8	8.26	192.98	0.47	41.09
0.957	14.1	48.5	0.8	8.25	192.65	0.47	41.09
0.967	14.1	48.49	0.76	8.25	192.27	0.48	41.09
0.972	14.1	48.49	0.76	8.23	196.16	0.48	41.09
0.992	14.09	48.49	0.76	8.21	195.01	0.48	41.09
1.016	14.09	48.49	0.76	8.2	194.88	0.48	41.09
1.021	14.09	48.49	0.73	8.2	191.56	0.47	41.1
1.037	14.09	48.49	0.73	8.2	190.15	0.47	41.1
1.06	14.09	48.49	0.73	8.2	190.23	0.47	41.1
1.069	14.09	48.49	0.73	8.2	190.06	0.47	41.09
1.086	14.09	48.48	0.76	8.21	187.96	0.48	41.09
1.109	14.09	48.49	0.76	8.22	190.6	0.48	41.1
1.126	14.09	48.48	0.76	8.22	189.9	0.48	41.09
1.143	14.09	48.48	0.76	8.23	184.36	0.48	41.09
1.164	14.08	48.47	0.76	8.23	185.65	0.48	41.09
1.187	14.08	48.46	0.78	8.24	185.65	0.51	41.08
1.193	14.07	48.46	0.78	8.24	184.8	0.51	41.09
1.195	14.07	48.47	0.78	8.24	185.28	0.51	41.1
1.201	14.07	48.47	0.78	8.25	184.04	0.51	41.1
1.211	14.07	48.47	0.73	8.25	184.24	0.52	41.1
1.221	14.07	48.46	0.73	8.26	183.35	0.52	41.09
1.222	14.07	48.46	0.76	8.25	186.46	0.51	41.1
1.225	14.07	48.46	0.76	8.24	183.12	0.51	41.1

1.237	14.07	48.46	0.76	8.23	183.28	0.51	41.1
1.245	14.06	48.45	0.76	8.23	184.68	0.53	41.09
1.252	14.06	48.46	0.76	8.22	181.88	0.53	41.1
1.267	14.06	48.45	0.76	8.22	180.74	0.53	41.1
1.277	14.06	48.45	0.83	8.23	177.66	0.53	41.09
1.29	14.06	48.45	0.83	8.24	177.35	0.53	41.09
1.3	14.05	48.45	0.83	8.23	180.54	0.53	41.09
1.302	14.05	48.45	0.83	8.22	179.13	0.53	41.1
1.304	14.05	48.45	0.83	8.21	180.66	0.53	41.1
1.308	14.05	48.45	0.76	8.2	175.62	0.52	41.1
1.314	14.05	48.45	0.76	8.2	176.85	0.52	41.1
1.318	14.05	48.45	0.76	8.22	177.93	0.53	41.1
1.325	14.05	48.45	0.76	8.22	176.58	0.53	41.1
1.333	14.05	48.45	0.76	8.21	174.59	0.53	41.1
1.334	14.05	48.45	0.76	8.18	175.01	0.54	41.1
1.338	14.05	48.45	0.76	8.18	176.27	0.54	41.1
1.346	14.05	48.45	0.76	8.18	173.6	0.54	41.1
1.35	14.06	48.45	0.76	8.19	171.95	0.54	41.1
1.353	14.06	48.45	0.76	8.2	170.64	0.53	41.1
1.362	14.06	48.45	0.76	8.21	170.79	0.53	41.1
1.374	14.06	48.46	0.76	8.22	171.39	0.53	41.1
1.379	14.06	48.46	0.76	8.21	170.86	0.53	41.1
1.381	14.06	48.46	0.78	8.21	172.06	0.53	41.1
1.387	14.06	48.46	0.78	8.21	171.05	0.53	41.1
1.399	14.07	48.46	0.78	8.22	168.94	0.53	41.1
1.411	14.07	48.46	0.78	8.23	168.35	0.53	41.1
1.416	14.07	48.46	0.78	8.24	169.9	0.53	41.1
1.418	14.07	48.46	0.76	8.25	172.55	0.53	41.1
1.423	14.07	48.46	0.76	8.25	170.42	0.53	41.1
1.429	14.07	48.46	0.76	8.25	169.27	0.53	41.1
1.438	14.07	48.46	0.76	8.24	169.23	0.53	41.1
1.444	14.07	48.46	0.76	8.23	168.24	0.53	41.1
1.446	14.07	48.47	0.76	8.2	168.83	0.53	41.1
1.447	14.07	48.47	0.76	8.2	168.17	0.53	41.1
1.45	14.07	48.47	0.73	8.21	168.46	0.53	41.1
1.454	14.07	48.47	0.73	8.22	168.43	0.53	41.09
1.457	14.07	48.46	0.73	8.23	168.21	0.53	41.09
1.458	14.07	48.46	0.76	8.25	169.09	0.53	41.09
1.46	14.06	48.45	0.76	8.21	168.9	0.53	41.1
1.463	14.06	48.45	0.76	8.2	169.38	0.53	41.09
1.473	14.06	48.45	0.76	8.19	168.02	0.53	41.09
1.475	14.05	48.45	0.76	8.21	168.1	0.54	41.1
1.482	14.05	48.45	0.76	8.21	164.94	0.54	41.1
1.485	14.05	48.45	0.76	8.19	166.02	0.54	41.1
1.487	14.05	48.45	0.78	8.19	166.28	0.54	41.1
1.492	14.05	48.44	0.78	8.17	162.16	0.54	41.1
1.495	14.05	48.44	0.78	8.17	162.23	0.54	41.1
1.496	14.05	48.44	0.76	8.18	162.8	0.54	41.1
1.497	14.05	48.44	0.76	8.19	163.33	0.54	41.1
1.499	14.05	48.44	0.76	8.19	163.76	0.54	41.1
1.502	14.05	48.44	0.76	8.2	161.88	0.54	41.1
1.507	14.05	48.44	0.76	8.19	161.0	0.54	41.1
1.508	14.05	48.44	0.76	8.23	162.73	0.54	41.1
1.51	14.05	48.44	0.76	8.23	161.49	0.54	41.1
1.514	14.05	48.44	0.73	8.22	160.55	0.56	41.1
1.525	14.05	48.45	0.73	8.21	158.91	0.56	41.1
1.528	14.05	48.45	0.76	8.19	161.14	0.56	41.1
1.535	14.05	48.45	0.76	8.19	158.81	0.56	41.1

1.546	14.05	48.45	0.76	8.19	155.56	0.56	41.1
1.551	14.05	48.44	0.76	8.19	157.05	0.57	41.1
1.555	14.05	48.44	0.76	8.2	156.88	0.57	41.1
1.566	14.05	48.45	0.76	8.21	157.5	0.57	41.1
1.574	14.05	48.45	0.76	8.21	154.21	0.57	41.1
1.584	14.05	48.45	0.78	8.2	151.71	0.56	41.1
1.597	14.05	48.45	0.78	8.2	151.84	0.56	41.1
1.617	14.05	48.44	0.78	8.19	151.31	0.56	41.1
1.63	14.05	48.44	0.78	8.19	152.21	0.56	41.1
1.639	14.05	48.44	0.78	8.2	151.12	0.56	41.1
1.647	14.05	48.44	0.76	8.2	149.15	0.56	41.1
1.656	14.05	48.44	0.76	8.21	146.55	0.56	41.1
1.672	14.05	48.44	0.76	8.21	144.8	0.56	41.1
1.687	14.05	48.44	0.76	8.21	145.09	0.56	41.1
1.697	14.04	48.44	0.73	8.2	146.77	0.57	41.1
1.704	14.04	48.44	0.73	8.2	146.9	0.57	41.1
1.72	14.04	48.44	0.73	8.2	142.74	0.57	41.1
1.745	14.04	48.44	0.73	8.2	141.59	0.57	41.1
1.766	14.04	48.44	0.73	8.21	142.49	0.57	41.1
1.797	14.04	48.44	0.76	8.21	140.15	0.57	41.1
1.848	14.04	48.44	0.76	8.22	139.3	0.57	41.1
1.911	14.04	48.44	0.76	8.22	136.59	0.57	41.1
1.979	14.04	48.44	0.76	8.21	134.56	0.57	41.1
2.062	14.04	48.44	0.78	8.21	130.74	0.58	41.1
2.168	14.04	48.43	0.78	8.21	127.73	0.58	41.1
2.284	14.04	48.43	0.78	8.21	125.8	0.58	41.1
2.413	14.04	48.43	0.78	8.21	121.84	0.58	41.1
2.554	14.04	48.43	0.78	8.22	119.76	0.62	41.1
2.674	14.03	48.43	0.78	8.23	118.64	0.62	41.1
2.768	14.03	48.43	0.78	8.22	117.33	0.62	41.1
2.875	14.03	48.43	0.78	8.2	115.73	0.62	41.1
3.005	14.03	48.43	0.78	8.18	114.35	0.62	41.1
3.132	14.03	48.43	0.76	8.17	112.13	0.68	41.1
3.24	14.03	48.43	0.76	8.15	110.44	0.68	41.1
3.337	14.03	48.43	0.76	8.12	110.08	0.68	41.1
3.44	14.02	48.43	0.76	8.1	108.7	0.68	41.11
3.54	14.02	48.43	0.78	8.11	107.33	0.77	41.11
3.668	14.02	48.43	0.78	8.12	105.32	0.77	41.12
3.808	14.02	48.47	0.78	8.13	102.62	0.77	41.16
3.958	14.02	48.48	0.78	8.14	100.5	0.77	41.16
4.105	14.01	48.46	0.78	8.14	98.79	0.77	41.16
4.239	13.99	48.45	0.8	8.15	97.7	0.69	41.17
4.373	13.98	48.39	0.8	8.17	96.01	0.69	41.13
4.485	13.94	48.36	0.8	8.19	94.95	0.69	41.13
4.55	13.89	48.35	0.8	8.22	94.78	0.69	41.18
4.599	13.86	48.35	0.9	8.23	94.64	0.6	41.22
4.653	13.84	48.35	0.9	8.26	93.59	0.6	41.24
4.73	13.84	48.35	0.9	8.27	92.6	0.6	41.24
4.83	13.83	48.35	0.9	8.29	91.1	0.6	41.24
4.925	13.83	48.35	0.9	8.3	89.55	0.6	41.24



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.98	48.52	0.76	6.91	147.99	0.58	41.24
PROF (metros)	3.14	2.896	0.744	1.091	4.602	0.701	0.701
MÁXIMO	14.06	14.06	0.88	8.95	346.53	0.81	41.25
PROF (metros)	0.701	0.701	1.343	4.609	2.928	4.605	0.809

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	14.06	48.61	0.79	7.85	200.56	0.63	41.24
1 - 2m	14.01	48.56	0.83	7.88	200.08	0.7	41.24
2 - 3m	13.99	48.53	0.81	8.59	277.33	0.67	41.24
3 - 4m	13.98	48.52	0.83	8.65	296.8	0.68	41.24
4 - 5m	13.99	48.53	0.8	8.87	225.8	0.72	41.24

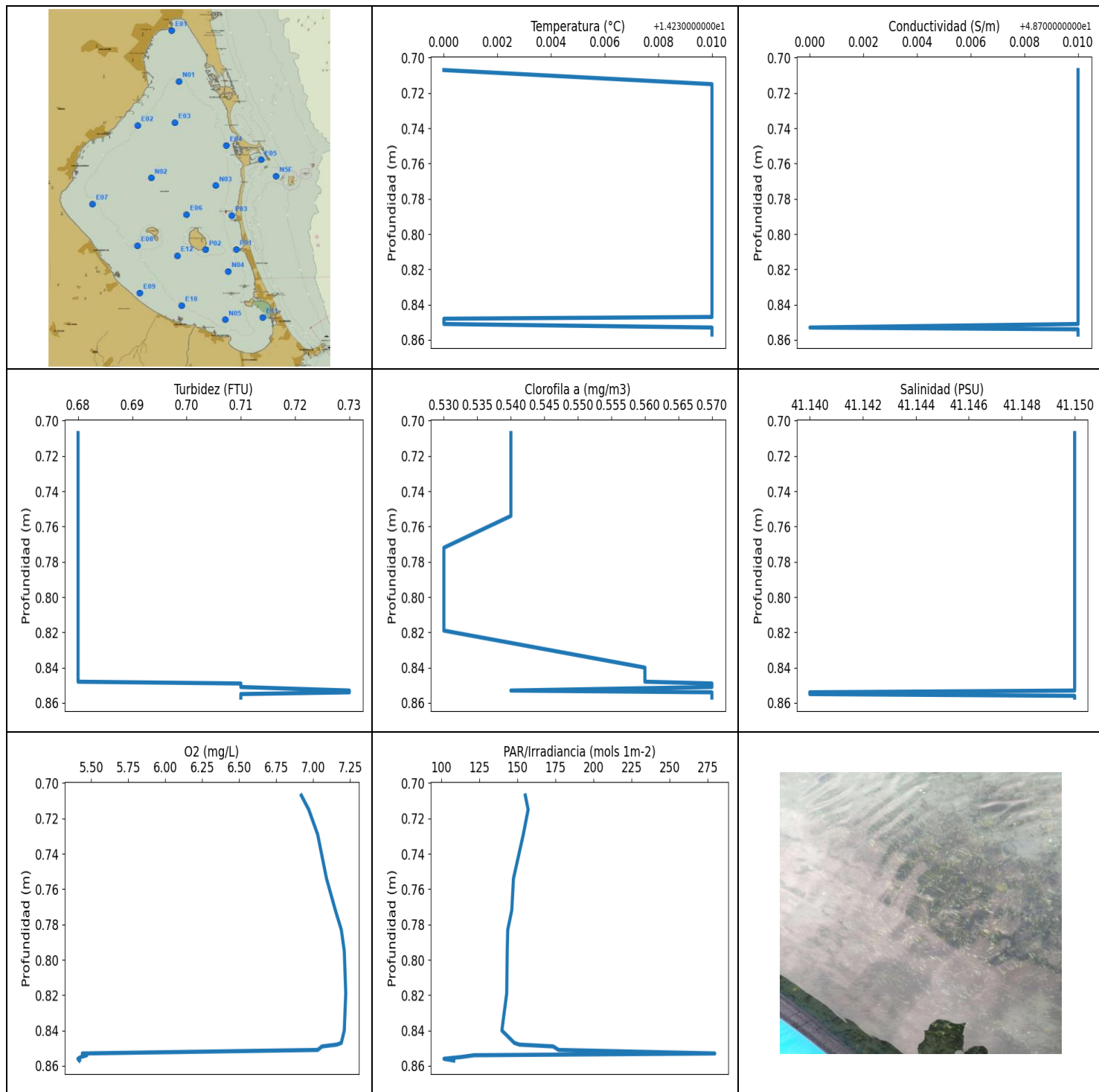
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	14.06	48.61	0.78	8.07	194.54	0.58	41.24
0.705	14.06	48.61	0.78	8.08	212.71	0.58	41.24
0.715	14.06	48.61	0.78	8.09	210.59	0.58	41.24
0.729	14.06	48.61	0.78	8.1	206.78	0.58	41.24
0.744	14.06	48.61	0.76	8.1	211.51	0.6	41.24
0.756	14.06	48.61	0.76	8.09	203.2	0.6	41.24
0.763	14.06	48.61	0.76	8.07	203.03	0.6	41.24
0.768	14.06	48.61	0.76	8.05	197.62	0.6	41.24
0.772	14.06	48.61	0.78	8.03	195.95	0.64	41.24
0.781	14.06	48.61	0.78	8.0	194.25	0.64	41.24
0.796	14.06	48.61	0.78	7.97	191.14	0.64	41.24
0.805	14.06	48.61	0.78	7.93	192.9	0.64	41.24
0.809	14.06	48.61	0.78	7.89	196.33	0.64	41.24
0.826	14.06	48.61	0.78	7.84	197.7	0.64	41.24
0.845	14.06	48.61	0.78	7.79	198.26	0.64	41.25
0.862	14.06	48.61	0.78	7.73	202.94	0.64	41.25
0.885	14.06	48.61	0.78	7.66	200.04	0.64	41.24
0.906	14.06	48.61	0.85	7.56	200.26	0.67	41.24
0.915	14.06	48.61	0.85	7.5	202.1	0.67	41.24
0.926	14.06	48.61	0.85	7.43	199.22	0.67	41.24
0.957	14.06	48.61	0.85	7.35	208.45	0.67	41.24
0.992	14.06	48.61	0.8	7.27	192.9	0.68	41.24
1.012	14.06	48.61	0.8	7.18	190.77	0.68	41.24
1.03	14.06	48.61	0.8	7.1	192.31	0.68	41.24
1.049	14.06	48.61	0.8	7.03	194.8	0.68	41.25
1.056	14.05	48.61	0.8	6.97	187.92	0.68	41.25
1.068	14.05	48.6	0.8	6.92	189.2	0.68	41.25
1.091	14.05	48.59	0.8	6.91	188.91	0.68	41.24
1.113	14.04	48.6	0.8	6.93	188.25	0.68	41.25
1.131	14.04	48.59	0.8	6.99	189.2	0.68	41.24
1.145	14.04	48.58	0.85	7.07	196.5	0.68	41.24
1.152	14.03	48.58	0.85	7.18	190.64	0.68	41.25
1.165	14.03	48.58	0.85	7.31	191.31	0.68	41.24
1.189	14.03	48.58	0.85	7.42	195.65	0.68	41.25
1.204	14.03	48.58	0.85	7.5	184.56	0.68	41.25
1.226	14.03	48.57	0.85	7.57	192.56	0.7	41.24
1.254	14.03	48.57	0.85	7.62	190.15	0.7	41.25

1.275	14.02	48.57	0.85	7.65	188.46	0.7	41.25
1.283	14.02	48.57	0.85	7.67	188.83	0.7	41.25
1.291	14.02	48.57	0.83	7.67	195.99	0.69	41.25
1.299	14.02	48.57	0.83	7.65	184.04	0.69	41.25
1.311	14.02	48.56	0.83	7.62	192.65	0.69	41.24
1.318	14.02	48.56	0.83	7.59	185.24	0.69	41.25
1.322	14.02	48.56	0.83	7.57	185.16	0.69	41.25
1.328	14.02	48.56	0.83	7.55	190.27	0.7	41.24
1.334	14.02	48.56	0.83	7.55	185.97	0.7	41.25
1.343	14.02	48.56	0.88	7.63	203.69	0.69	41.25
1.345	14.01	48.56	0.88	7.63	189.9	0.69	41.25
1.357	14.01	48.56	0.88	7.64	195.95	0.69	41.25
1.39	14.01	48.56	0.85	7.65	190.48	0.7	41.25
1.429	14.02	48.56	0.85	7.66	190.44	0.7	41.25
1.447	14.02	48.56	0.85	7.68	194.46	0.7	41.25
1.451	14.02	48.56	0.85	7.74	191.31	0.7	41.25
1.464	14.02	48.56	0.85	7.82	185.81	0.7	41.24
1.479	14.01	48.55	0.83	7.91	193.36	0.69	41.24
1.492	14.01	48.55	0.83	7.99	183.43	0.69	41.24
1.504	14.01	48.55	0.83	8.06	184.76	0.69	41.24
1.513	14.01	48.55	0.83	8.12	195.9	0.69	41.24
1.518	14.01	48.55	0.8	8.17	185.89	0.71	41.24
1.523	14.01	48.55	0.8	8.19	199.09	0.71	41.24
1.526	14.01	48.55	0.8	8.19	186.5	0.71	41.25
1.536	14.01	48.55	0.8	8.18	187.84	0.71	41.25
1.546	14.01	48.55	0.8	8.17	185.89	0.71	41.25
1.554	14.01	48.55	0.8	8.17	189.9	0.7	41.25
1.563	14.01	48.55	0.8	8.18	184.52	0.7	41.25
1.584	14.01	48.55	0.8	8.18	192.9	0.7	41.24
1.605	14.01	48.55	0.8	8.16	183.63	0.7	41.24
1.627	14.01	48.55	0.83	8.17	186.13	0.73	41.24
1.647	14.01	48.54	0.83	8.18	193.15	0.73	41.24
1.655	14.0	48.54	0.83	8.19	194.37	0.73	41.24
1.668	14.0	48.54	0.83	8.21	195.14	0.73	41.24
1.681	14.0	48.54	0.83	8.23	216.17	0.73	41.24
1.685	14.0	48.54	0.83	8.26	198.18	0.73	41.24
1.69	14.0	48.54	0.83	8.29	220.11	0.73	41.24
1.695	14.0	48.54	0.83	8.31	230.31	0.73	41.25
1.705	14.0	48.54	0.83	8.33	210.59	0.73	41.25
1.717	14.0	48.54	0.8	8.34	208.99	0.71	41.24
1.726	14.0	48.54	0.8	8.34	221.75	0.71	41.24
1.738	14.0	48.54	0.8	8.34	199.52	0.71	41.24
1.745	14.0	48.54	0.8	8.34	212.99	0.71	41.24
1.75	14.0	48.54	0.78	8.33	228.46	0.73	41.24
1.762	14.0	48.54	0.78	8.33	209.08	0.73	41.24
1.78	14.0	48.54	0.78	8.34	221.51	0.73	41.24
1.803	14.0	48.54	0.78	8.36	215.37	0.73	41.24
1.83	14.0	48.53	0.78	8.38	218.96	0.73	41.24
1.853	13.99	48.53	0.8	8.4	246.34	0.73	41.24
1.876	13.99	48.53	0.8	8.4	220.64	0.73	41.24
1.897	13.99	48.53	0.8	8.4	238.17	0.73	41.24
1.911	13.99	48.53	0.8	8.39	233.9	0.73	41.24
1.926	13.99	48.53	0.85	8.38	215.32	0.7	41.24
1.943	13.99	48.53	0.85	8.37	253.75	0.7	41.24
1.964	13.99	48.53	0.85	8.37	217.73	0.7	41.24
1.986	13.99	48.53	0.85	8.38	244.31	0.7	41.24
2.002	13.99	48.53	0.85	8.41	243.67	0.7	41.24
2.015	13.99	48.53	0.83	8.44	232.88	0.71	41.24

2.028	13.99	48.53	0.83	8.48	240.56	0.71	41.24
2.035	13.99	48.53	0.83	8.5	241.24	0.71	41.24
2.037	13.99	48.53	0.83	8.54	231.87	0.71	41.24
2.046	13.99	48.53	0.83	8.57	251.05	0.69	41.24
2.069	13.99	48.53	0.83	8.57	222.18	0.69	41.24
2.108	13.99	48.53	0.83	8.57	235.59	0.69	41.24
2.154	13.99	48.53	0.83	8.55	240.2	0.69	41.24
2.195	13.99	48.53	0.78	8.53	231.72	0.67	41.24
2.223	13.99	48.53	0.78	8.53	246.99	0.67	41.24
2.242	13.99	48.53	0.78	8.54	266.14	0.67	41.24
2.265	13.99	48.53	0.78	8.53	240.82	0.67	41.24
2.303	13.99	48.53	0.78	8.54	262.11	0.67	41.24
2.334	13.99	48.53	0.83	8.55	270.05	0.67	41.24
2.356	13.99	48.53	0.83	8.56	271.23	0.67	41.24
2.401	13.99	48.53	0.83	8.58	276.42	0.67	41.24
2.459	13.99	48.53	0.83	8.59	295.98	0.67	41.24
2.518	13.99	48.53	0.8	8.61	297.73	0.67	41.24
2.571	13.99	48.53	0.8	8.62	288.35	0.67	41.24
2.603	13.99	48.53	0.8	8.62	300.66	0.67	41.24
2.636	13.99	48.53	0.8	8.64	343.3	0.67	41.24
2.669	13.99	48.53	0.8	8.65	313.5	0.67	41.24
2.709	13.99	48.53	0.78	8.66	336.05	0.65	41.24
2.748	13.99	48.53	0.78	8.68	301.12	0.65	41.24
2.777	13.99	48.53	0.78	8.69	306.81	0.65	41.24
2.811	13.99	48.53	0.78	8.72	332.05	0.65	41.24
2.86	13.99	48.53	0.83	8.72	319.14	0.65	41.24
2.896	13.99	48.52	0.83	8.72	302.96	0.65	41.24
2.928	13.99	48.52	0.83	8.71	346.53	0.65	41.24
2.992	13.99	48.52	0.83	8.7	308.35	0.65	41.24
3.078	13.99	48.52	0.83	8.66	294.82	0.67	41.24
3.14	13.98	48.52	0.83	8.61	322.36	0.67	41.24
3.156	13.98	48.52	0.83	8.57	309.29	0.67	41.24
3.16	13.98	48.52	0.83	8.54	304.22	0.67	41.24
3.18	13.98	48.52	0.83	8.52	343.6	0.67	41.24
3.236	13.98	48.52	0.8	8.5	299.09	0.68	41.24
3.311	13.98	48.52	0.8	8.49	299.74	0.68	41.24
3.393	13.98	48.52	0.8	8.49	323.13	0.68	41.24
3.48	13.98	48.52	0.8	8.51	292.2	0.68	41.24
3.557	13.98	48.52	0.83	8.54	286.91	0.69	41.24
3.627	13.98	48.52	0.83	8.59	295.4	0.69	41.25
3.698	13.98	48.52	0.83	8.64	300.4	0.69	41.24
3.767	13.98	48.52	0.83	8.69	281.77	0.69	41.24
3.819	13.98	48.52	0.83	8.74	288.98	0.69	41.24
3.852	13.99	48.52	0.88	8.78	281.58	0.7	41.24
3.871	13.98	48.52	0.88	8.8	278.17	0.7	41.24
3.886	13.98	48.52	0.88	8.81	288.35	0.7	41.24
3.904	13.98	48.52	0.88	8.81	280.79	0.7	41.24
3.928	13.98	48.52	0.78	8.82	285.04	0.7	41.24
3.966	13.98	48.52	0.78	8.82	280.18	0.7	41.24
4.004	13.98	48.52	0.78	8.81	275.28	0.7	41.24
4.03	13.98	48.52	0.78	8.82	273.25	0.7	41.24
4.05	13.98	48.52	0.78	8.82	278.72	0.7	41.24
4.066	13.98	48.52	0.8	8.84	274.08	0.67	41.24
4.09	13.98	48.52	0.8	8.84	282.01	0.67	41.24
4.122	13.98	48.52	0.8	8.85	277.02	0.67	41.24
4.151	13.98	48.52	0.8	8.85	263.55	0.67	41.24
4.176	13.98	48.52	0.78	8.84	268.64	0.67	41.24
4.204	13.98	48.52	0.78	8.85	299.35	0.67	41.24

4.241	13.98	48.52	0.78	8.85	267.83	0.67	41.24
4.285	13.98	48.52	0.78	8.85	265.1	0.67	41.24
4.322	13.98	48.52	0.8	8.86	272.06	0.68	41.24
4.352	13.98	48.52	0.8	8.87	264.75	0.68	41.24
4.388	13.99	48.53	0.8	8.87	261.89	0.68	41.24
4.434	13.99	48.53	0.8	8.88	258.66	0.68	41.24
4.481	13.99	48.53	0.8	8.88	250.94	0.68	41.24
4.51	13.99	48.53	0.83	8.88	225.45	0.71	41.24
4.527	13.99	48.53	0.83	8.89	209.72	0.71	41.24
4.548	13.99	48.53	0.83	8.89	190.56	0.71	41.24
4.567	13.99	48.53	0.83	8.89	180.74	0.71	41.24
4.578	13.99	48.53	0.8	8.89	170.34	0.76	41.24
4.592	13.99	48.53	0.8	8.89	158.46	0.76	41.24
4.6	13.99	48.53	0.8	8.88	152.94	0.76	41.24
4.602	13.99	48.53	0.8	8.88	147.99	0.76	41.24
4.605	13.99	48.53	0.8	8.89	149.09	0.81	41.24
4.606	13.99	48.53	0.8	8.9	154.24	0.81	41.24
4.607	13.99	48.53	0.8	8.91	157.84	0.81	41.24
4.608	13.99	48.53	0.8	8.93	158.91	0.81	41.24
4.609	13.99	48.53	0.8	8.95	158.84	0.81	41.24

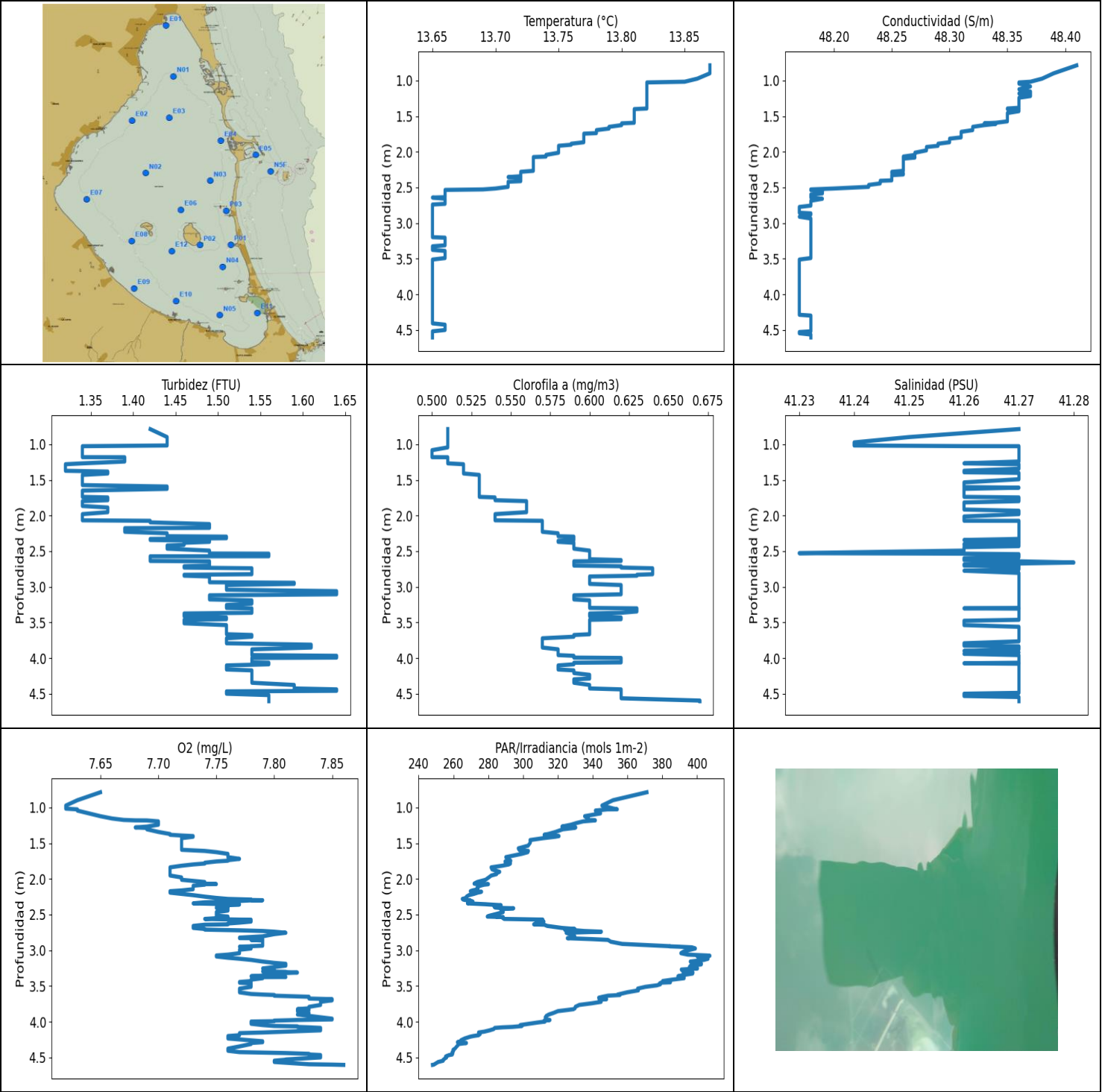


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.23	48.7	0.68	5.41	101.58	0.53	41.14
PROF (metros)	0.707	0.853	0.707	0.856	0.856	0.772	0.854
MÁXIMO	14.24	14.24	0.73	7.22	279.69	0.57	41.15
PROF (metros)	0.715	0.707	0.853	0.819	0.853	0.849	0.707

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	14.24	48.71	0.7	6.65	150.07	0.55	41.15

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	14.23	48.71	0.68	6.92	155.08	0.54	41.15
0.715	14.24	48.71	0.68	6.97	156.92	0.54	41.15
0.729	14.24	48.71	0.68	7.03	153.77	0.54	41.15
0.754	14.24	48.71	0.68	7.09	147.28	0.54	41.15
0.772	14.24	48.71	0.68	7.15	146.16	0.53	41.15
0.783	14.24	48.71	0.68	7.19	143.51	0.53	41.15
0.795	14.24	48.71	0.68	7.21	143.17	0.53	41.15
0.819	14.24	48.71	0.68	7.22	142.83	0.53	41.15
0.84	14.24	48.71	0.68	7.21	139.66	0.56	41.15
0.847	14.24	48.71	0.68	7.19	147.83	0.56	41.15
0.848	14.23	48.71	0.68	7.16	151.21	0.56	41.15
0.849	14.23	48.71	0.71	7.06	173.38	0.57	41.15
0.851	14.23	48.71	0.71	7.03	177.0	0.57	41.15
0.853	14.24	48.7	0.73	5.44	279.69	0.54	41.15
0.854	14.24	48.71	0.73	5.47	121.23	0.57	41.14
0.855	14.24	48.71	0.71	5.43	113.07	0.57	41.14
0.856	14.24	48.71	0.71	5.41	101.58	0.57	41.15
0.857	14.24	48.71	0.71	5.42	107.97	0.57	41.15



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	13.65	48.17	1.32	7.62	247.96	0.5	41.23
PROF (metros)	2.642	2.774	1.28	0.974	4.605	1.083	2.528
MÁXIMO	13.87	13.87	1.64	7.86	407.39	0.67	41.28
PROF (metros)	0.787	0.787	3.061	4.605	3.077	4.596	2.659

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	13.86	48.39	1.43	7.63	356.08	0.51	41.25
1 - 2m	13.8	48.34	1.36	7.71	310.42	0.53	41.26
2 - 3m	13.69	48.22	1.47	7.76	303.79	0.6	41.27
3 - 4m	13.65	48.18	1.53	7.8	366.63	0.6	41.27
4 - 5m	13.65	48.17	1.55	7.8	268.9	0.61	41.27

OBSERVACIONES GENERALES

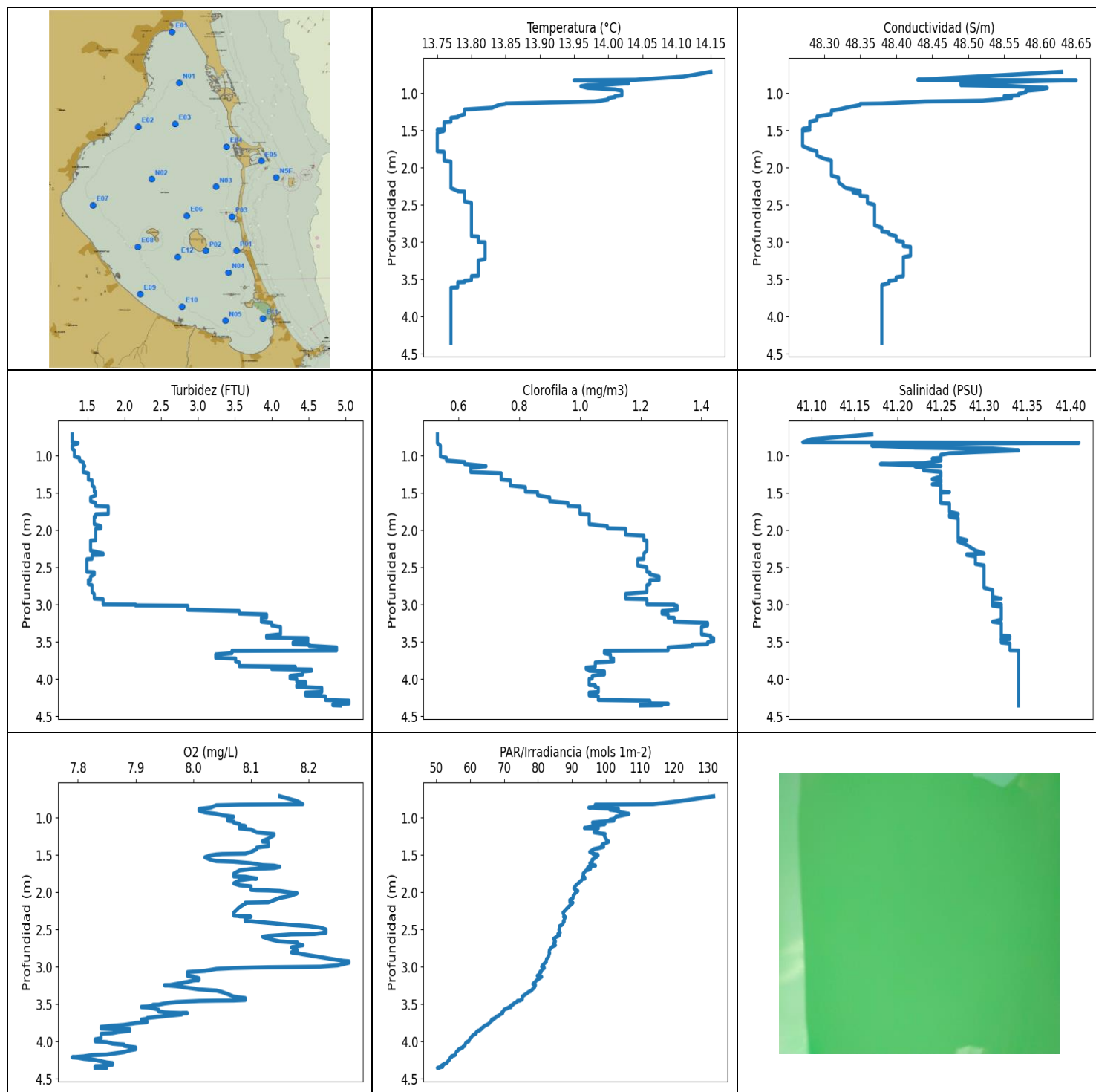
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.787	13.87	48.41	1.42	7.65	371.21	0.51	41.27
0.899	13.87	48.39	1.44	7.63	351.7	0.51	41.25
0.974	13.86	48.38	1.44	7.62	345.32	0.51	41.24
1.017	13.85	48.37	1.44	7.62	352.23	0.51	41.24
1.026	13.82	48.36	1.34	7.63	354.16	0.51	41.26
1.027	13.82	48.36	1.34	7.63	348.42	0.51	41.27
1.044	13.82	48.36	1.34	7.63	341.58	0.51	41.27
1.083	13.82	48.37	1.34	7.64	344.57	0.5	41.27
1.123	13.82	48.36	1.34	7.65	335.39	0.5	41.27
1.155	13.82	48.37	1.34	7.66	337.59	0.5	41.27
1.175	13.82	48.37	1.34	7.67	336.93	0.5	41.27
1.181	13.82	48.36	1.34	7.68	341.58	0.5	41.27
1.182	13.82	48.36	1.39	7.69	340.91	0.51	41.27
1.195	13.82	48.37	1.39	7.7	334.59	0.51	41.27
1.218	13.82	48.37	1.39	7.7	330.75	0.51	41.27
1.242	13.82	48.36	1.39	7.7	327.52	0.51	41.27
1.268	13.82	48.36	1.34	7.69	322.36	0.51	41.26
1.28	13.82	48.36	1.32	7.68	330.32	0.52	41.27
1.287	13.82	48.36	1.32	7.69	329.31	0.52	41.27
1.306	13.82	48.36	1.32	7.69	322.85	0.52	41.27
1.343	13.82	48.36	1.32	7.7	318.66	0.52	41.27
1.372	13.82	48.36	1.32	7.71	314.45	0.52	41.26
1.383	13.82	48.36	1.37	7.71	312.13	0.52	41.26
1.393	13.82	48.35	1.37	7.72	314.25	0.52	41.26
1.401	13.81	48.35	1.37	7.73	320.68	0.52	41.27
1.41	13.81	48.36	1.37	7.73	318.59	0.52	41.27
1.43	13.81	48.36	1.34	7.72	311.59	0.53	41.27
1.457	13.81	48.35	1.34	7.72	304.02	0.53	41.27
1.491	13.81	48.35	1.34	7.72	304.22	0.53	41.27
1.535	13.81	48.35	1.34	7.72	302.96	0.53	41.26
1.573	13.81	48.35	1.34	7.72	297.27	0.53	41.26
1.593	13.81	48.34	1.44	7.72	297.73	0.53	41.26
1.601	13.8	48.33	1.44	7.73	298.31	0.53	41.26
1.609	13.8	48.34	1.44	7.74	303.09	0.53	41.27
1.626	13.8	48.33	1.44	7.75	302.76	0.53	41.26
1.65	13.79	48.32	1.34	7.76	299.22	0.53	41.26
1.674	13.79	48.32	1.34	7.76	294.57	0.53	41.26

1.696	13.78	48.32	1.34	7.76	290.11	0.53	41.26
1.72	13.78	48.31	1.34	7.77	291.12	0.53	41.26
1.738	13.78	48.31	1.34	7.76	292.46	0.53	41.26
1.746	13.77	48.31	1.37	7.76	292.97	0.54	41.27
1.756	13.77	48.31	1.37	7.75	289.67	0.54	41.27
1.774	13.77	48.31	1.37	7.74	289.86	0.54	41.27
1.785	13.77	48.31	1.37	7.74	292.78	0.54	41.27
1.798	13.77	48.31	1.34	7.73	291.82	0.56	41.27
1.816	13.77	48.3	1.34	7.72	288.03	0.56	41.26
1.839	13.77	48.3	1.34	7.71	281.64	0.56	41.26
1.866	13.77	48.3	1.34	7.71	282.14	0.56	41.26
1.887	13.76	48.29	1.37	7.71	284.6	0.56	41.26
1.901	13.76	48.29	1.37	7.71	286.59	0.56	41.26
1.916	13.75	48.29	1.37	7.71	284.98	0.56	41.26
1.933	13.75	48.28	1.37	7.71	284.85	0.56	41.27
1.953	13.75	48.28	1.37	7.71	281.77	0.56	41.27
1.98	13.75	48.28	1.34	7.72	280.3	0.54	41.27
2.013	13.75	48.27	1.34	7.72	278.41	0.54	41.26
2.044	13.74	48.27	1.34	7.74	273.66	0.54	41.26
2.067	13.74	48.26	1.34	7.74	271.88	0.54	41.26
2.073	13.73	48.26	1.42	7.75	273.78	0.57	41.26
2.074	13.73	48.27	1.42	7.74	280.12	0.57	41.27
2.081	13.73	48.27	1.42	7.74	277.63	0.57	41.27
2.096	13.73	48.26	1.42	7.73	275.4	0.57	41.27
2.12	13.73	48.26	1.49	7.73	273.6	0.57	41.27
2.145	13.73	48.26	1.49	7.73	274.08	0.57	41.27
2.162	13.73	48.26	1.49	7.72	271.0	0.57	41.27
2.173	13.73	48.26	1.49	7.71	269.7	0.57	41.27
2.177	13.73	48.26	1.39	7.71	273.25	0.57	41.27
2.18	13.73	48.26	1.39	7.71	276.18	0.57	41.27
2.193	13.73	48.26	1.39	7.71	273.96	0.57	41.27
2.21	13.73	48.26	1.39	7.72	271.82	0.57	41.27
2.228	13.73	48.26	1.39	7.73	268.88	0.57	41.27
2.249	13.73	48.26	1.44	7.74	267.48	0.58	41.27
2.267	13.73	48.26	1.44	7.75	267.24	0.58	41.27
2.281	13.72	48.25	1.44	7.76	265.1	0.58	41.27
2.29	13.72	48.25	1.44	7.78	265.62	0.58	41.27
2.296	13.72	48.25	1.51	7.78	266.72	0.59	41.27
2.299	13.72	48.25	1.51	7.79	269.58	0.59	41.27
2.301	13.72	48.26	1.51	7.78	268.41	0.59	41.27
2.309	13.72	48.26	1.51	7.77	270.23	0.59	41.27
2.318	13.72	48.26	1.51	7.76	271.23	0.59	41.27
2.328	13.72	48.25	1.42	7.74	269.52	0.59	41.27
2.343	13.72	48.25	1.42	7.73	268.06	0.59	41.26
2.355	13.71	48.25	1.49	7.76	278.29	0.58	41.27
2.359	13.72	48.25	1.49	7.77	280.66	0.58	41.27
2.369	13.72	48.25	1.49	7.76	287.41	0.58	41.27
2.382	13.72	48.25	1.46	7.76	284.17	0.59	41.27
2.392	13.72	48.25	1.46	7.76	283.43	0.59	41.27
2.401	13.72	48.25	1.46	7.75	283.86	0.59	41.26
2.407	13.72	48.24	1.46	7.75	286.66	0.59	41.26
2.412	13.72	48.24	1.46	7.76	294.63	0.59	41.26
2.42	13.71	48.24	1.44	7.76	289.98	0.59	41.27
2.429	13.71	48.24	1.44	7.76	287.28	0.59	41.27
2.444	13.71	48.24	1.44	7.76	287.47	0.59	41.26
2.465	13.71	48.23	1.44	7.75	288.6	0.59	41.26
2.492	13.71	48.23	1.49	7.75	284.6	0.6	41.26
2.515	13.7	48.2	1.49	7.75	280.85	0.6	41.24

2.528	13.69	48.18	1.49	7.76	279.45	0.6	41.23
2.532	13.67	48.18	1.49	7.76	285.16	0.6	41.25
2.533	13.67	48.19	1.49	7.76	284.85	0.6	41.26
2.535	13.66	48.18	1.56	7.76	288.66	0.6	41.26
2.542	13.66	48.19	1.56	7.76	288.03	0.6	41.27
2.561	13.66	48.19	1.56	7.74	289.1	0.6	41.27
2.571	13.66	48.19	1.56	7.77	311.39	0.6	41.27
2.572	13.66	48.19	1.42	7.78	307.01	0.6	41.27
2.584	13.66	48.19	1.42	7.78	307.34	0.6	41.27
2.598	13.66	48.18	1.42	7.78	312.0	0.6	41.26
2.613	13.66	48.18	1.42	7.77	311.73	0.6	41.26
2.625	13.66	48.18	1.42	7.76	309.76	0.62	41.26
2.637	13.66	48.18	1.42	7.76	306.14	0.62	41.27
2.642	13.65	48.18	1.49	7.74	312.2	0.59	41.27
2.659	13.66	48.19	1.49	7.73	313.84	0.59	41.28
2.687	13.66	48.18	1.49	7.73	322.22	0.59	41.26
2.702	13.66	48.18	1.49	7.74	329.81	0.59	41.26
2.711	13.66	48.18	1.46	7.74	324.19	0.62	41.27
2.714	13.66	48.18	1.46	7.75	323.98	0.62	41.27
2.721	13.66	48.18	1.46	7.77	330.46	0.62	41.27
2.73	13.66	48.18	1.46	7.79	335.03	0.62	41.27
2.74	13.65	48.18	1.54	7.8	345.02	0.64	41.27
2.755	13.65	48.18	1.54	7.81	324.75	0.64	41.27
2.774	13.65	48.17	1.54	7.8	327.02	0.64	41.26
2.805	13.65	48.17	1.54	7.79	329.74	0.64	41.27
2.823	13.65	48.17	1.54	7.77	327.38	0.64	41.27
2.83	13.65	48.17	1.46	7.77	326.6	0.63	41.27
2.831	13.65	48.17	1.46	7.78	325.46	0.63	41.27
2.834	13.65	48.17	1.46	7.78	328.45	0.63	41.27
2.844	13.65	48.17	1.46	7.79	339.58	0.63	41.27
2.855	13.65	48.17	1.49	7.78	348.8	0.6	41.27
2.864	13.65	48.18	1.49	7.79	349.41	0.6	41.27
2.88	13.65	48.18	1.49	7.79	350.4	0.6	41.27
2.911	13.65	48.17	1.49	7.79	356.94	0.6	41.27
2.936	13.65	48.18	1.49	7.79	377.82	0.6	41.27
2.943	13.65	48.18	1.59	7.78	384.29	0.6	41.27
2.945	13.65	48.18	1.59	7.78	384.21	0.6	41.27
2.95	13.65	48.18	1.59	7.77	389.6	0.6	41.27
2.959	13.65	48.18	1.59	7.78	397.05	0.6	41.27
2.975	13.65	48.18	1.51	7.78	399.05	0.62	41.27
2.993	13.65	48.18	1.51	7.77	396.1	0.62	41.27
3.016	13.65	48.18	1.51	7.77	392.41	0.62	41.27
3.041	13.65	48.18	1.51	7.77	390.7	0.62	41.27
3.061	13.65	48.18	1.64	7.76	394.64	0.62	41.27
3.073	13.65	48.18	1.64	7.75	405.62	0.62	41.27
3.077	13.65	48.18	1.64	7.75	407.39	0.62	41.27
3.087	13.65	48.18	1.64	7.75	400.09	0.62	41.27
3.105	13.65	48.18	1.64	7.76	402.8	0.62	41.27
3.119	13.65	48.18	1.49	7.77	406.32	0.59	41.27
3.135	13.65	48.18	1.49	7.78	403.94	0.59	41.27
3.158	13.65	48.18	1.49	7.79	396.1	0.59	41.27
3.177	13.65	48.18	1.49	7.8	398.61	0.59	41.27
3.19	13.65	48.18	1.54	7.81	402.54	0.6	41.27
3.198	13.65	48.18	1.54	7.81	402.45	0.6	41.27
3.205	13.66	48.18	1.54	7.81	400.18	0.6	41.27
3.215	13.66	48.18	1.54	7.81	396.27	0.6	41.27
3.235	13.66	48.18	1.54	7.8	395.58	0.6	41.27
3.255	13.66	48.18	1.51	7.79	400.26	0.6	41.27

3.27	13.66	48.18	1.51	7.8	390.96	0.6	41.27
3.284	13.66	48.18	1.51	7.8	391.64	0.6	41.27
3.296	13.66	48.18	1.51	7.79	394.12	0.6	41.27
3.302	13.66	48.18	1.54	7.81	393.95	0.63	41.26
3.306	13.66	48.18	1.54	7.81	392.07	0.63	41.27
3.312	13.66	48.18	1.54	7.82	397.66	0.63	41.27
3.326	13.65	48.18	1.54	7.8	397.48	0.63	41.27
3.346	13.65	48.18	1.54	7.8	392.24	0.63	41.27
3.364	13.65	48.18	1.54	7.78	389.01	0.62	41.27
3.374	13.65	48.18	1.46	7.81	392.41	0.6	41.27
3.376	13.65	48.18	1.46	7.79	392.24	0.6	41.27
3.391	13.66	48.18	1.46	7.79	392.58	0.6	41.27
3.412	13.66	48.18	1.46	7.78	385.55	0.6	41.27
3.431	13.66	48.18	1.51	7.78	380.21	0.62	41.27
3.444	13.66	48.18	1.51	7.77	383.37	0.62	41.27
3.448	13.66	48.18	1.51	7.77	384.71	0.62	41.27
3.454	13.66	48.18	1.51	7.77	379.3	0.62	41.27
3.463	13.66	48.18	1.46	7.78	378.48	0.6	41.27
3.476	13.66	48.18	1.46	7.78	378.97	0.6	41.26
3.491	13.66	48.18	1.46	7.78	376.92	0.6	41.26
3.512	13.65	48.17	1.46	7.78	370.32	0.6	41.26
3.537	13.65	48.17	1.51	7.77	365.84	0.6	41.26
3.561	13.65	48.17	1.51	7.77	366.31	0.6	41.27
3.589	13.65	48.17	1.51	7.77	359.75	0.6	41.27
3.612	13.65	48.17	1.51	7.78	355.86	0.6	41.27
3.62	13.65	48.17	1.51	7.79	354.39	0.6	41.27
3.626	13.65	48.17	1.51	7.8	355.7	0.6	41.27
3.636	13.65	48.17	1.51	7.8	348.8	0.6	41.27
3.651	13.65	48.17	1.51	7.83	345.77	0.6	41.27
3.665	13.65	48.17	1.51	7.83	343.45	0.6	41.27
3.676	13.65	48.17	1.54	7.83	347.06	0.59	41.27
3.685	13.65	48.17	1.54	7.85	348.04	0.59	41.27
3.692	13.65	48.17	1.54	7.84	343.75	0.59	41.27
3.7	13.65	48.17	1.54	7.85	343.9	0.59	41.27
3.722	13.65	48.17	1.51	7.84	344.87	0.57	41.27
3.743	13.65	48.17	1.51	7.84	339.36	0.57	41.27
3.765	13.65	48.17	1.51	7.84	332.34	0.57	41.27
3.792	13.65	48.17	1.51	7.83	330.03	0.57	41.26
3.812	13.65	48.17	1.61	7.83	329.89	0.57	41.26
3.825	13.65	48.17	1.61	7.82	328.95	0.57	41.26
3.835	13.65	48.17	1.61	7.83	325.82	0.57	41.27
3.852	13.65	48.17	1.61	7.82	320.05	0.57	41.27
3.877	13.65	48.17	1.54	7.83	317.55	0.58	41.27
3.899	13.65	48.17	1.54	7.82	314.86	0.58	41.26
3.919	13.65	48.17	1.54	7.83	313.36	0.58	41.27
3.94	13.65	48.17	1.54	7.84	312.75	0.58	41.26
3.958	13.65	48.17	1.54	7.85	313.22	0.58	41.27
3.968	13.65	48.17	1.64	7.85	313.43	0.59	41.27
3.976	13.65	48.17	1.64	7.82	315.48	0.59	41.27
3.985	13.65	48.17	1.64	7.8	312.13	0.59	41.27
3.993	13.65	48.17	1.64	7.8	312.27	0.59	41.27
3.998	13.65	48.17	1.54	7.78	312.68	0.62	41.27
4.011	13.65	48.17	1.54	7.78	308.48	0.62	41.27
4.029	13.65	48.17	1.54	7.78	303.29	0.62	41.27
4.047	13.65	48.17	1.54	7.79	298.38	0.62	41.27
4.06	13.65	48.17	1.54	7.8	299.42	0.62	41.27
4.065	13.65	48.17	1.56	7.82	297.53	0.59	41.27
4.073	13.65	48.17	1.56	7.82	293.8	0.59	41.26

4.079	13.65	48.17	1.56	7.83	288.22	0.59	41.27
4.087	13.65	48.17	1.56	7.84	283.74	0.59	41.27
4.103	13.65	48.17	1.51	7.84	283.18	0.58	41.27
4.121	13.65	48.17	1.51	7.84	280.79	0.58	41.27
4.139	13.65	48.17	1.51	7.81	277.75	0.58	41.27
4.151	13.65	48.17	1.51	7.79	274.44	0.58	41.27
4.16	13.65	48.17	1.51	7.77	274.5	0.58	41.27
4.172	13.65	48.17	1.54	7.77	275.4	0.59	41.27
4.189	13.65	48.17	1.54	7.77	274.5	0.59	41.27
4.201	13.65	48.17	1.54	7.76	271.35	0.59	41.27
4.21	13.65	48.17	1.54	7.76	269.64	0.59	41.27
4.235	13.65	48.17	1.54	7.76	266.43	0.6	41.27
4.261	13.65	48.17	1.54	7.78	264.24	0.6	41.27
4.274	13.65	48.17	1.54	7.79	264.52	0.6	41.27
4.287	13.65	48.17	1.54	7.79	262.29	0.6	41.27
4.298	13.65	48.18	1.54	7.78	267.48	0.59	41.27
4.312	13.65	48.18	1.54	7.78	263.2	0.59	41.27
4.346	13.65	48.18	1.54	7.77	261.94	0.59	41.27
4.377	13.65	48.18	1.59	7.76	260.86	0.6	41.27
4.394	13.65	48.18	1.59	7.76	259.78	0.6	41.27
4.407	13.65	48.18	1.59	7.76	260.12	0.6	41.27
4.426	13.66	48.18	1.59	7.77	259.28	0.6	41.27
4.439	13.66	48.18	1.64	7.81	259.67	0.62	41.27
4.45	13.66	48.18	1.64	7.83	258.99	0.62	41.27
4.459	13.66	48.18	1.64	7.83	259.39	0.62	41.27
4.467	13.66	48.18	1.51	7.84	257.59	0.62	41.27
4.478	13.66	48.18	1.51	7.84	256.36	0.62	41.27
4.488	13.66	48.18	1.51	7.84	255.47	0.62	41.27
4.5	13.66	48.18	1.51	7.84	256.08	0.62	41.26
4.519	13.65	48.18	1.56	7.82	254.85	0.62	41.26
4.529	13.65	48.17	1.56	7.81	254.52	0.62	41.26
4.532	13.65	48.17	1.56	7.81	254.13	0.62	41.26
4.546	13.65	48.17	1.56	7.8	254.13	0.62	41.27
4.564	13.65	48.18	1.56	7.8	251.22	0.62	41.27
4.596	13.65	48.18	1.56	7.83	249.04	0.67	41.27
4.601	13.65	48.18	1.56	7.85	248.77	0.67	41.27
4.605	13.65	48.18	1.56	7.86	247.96	0.67	41.27



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	13.75	48.27	1.29	7.79	50.39	0.53	41.09
PROF (metros)	1.486	1.481	0.711	4.212	4.355	0.711	0.818
MÁXIMO	14.15	14.15	5.05	8.27	131.69	1.44	41.41
PROF (metros)	0.711	0.825	4.291	2.926	0.711	3.451	0.825

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	14.02	48.56	1.31	8.07	106.66	0.54	41.24
1 - 2m	13.8	48.33	1.57	8.09	95.98	0.86	41.25
2 - 3m	13.79	48.36	1.58	8.16	86.04	1.21	41.29
3 - 4m	13.79	48.39	3.89	7.95	71.24	1.23	41.33
4 - 5m	13.77	48.38	4.68	7.85	54.49	1.13	41.34

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	14.15	48.63	1.29	8.15	131.69	0.53	41.17
0.776	14.11	48.51	1.29	8.18	121.76	0.53	41.1
0.818	14.04	48.43	1.29	8.19	113.88	0.53	41.09
0.825	13.95	48.65	1.37	8.08	96.83	0.53	41.41
0.832	14.01	48.61	1.37	8.04	100.46	0.53	41.3
0.864	14.03	48.49	1.29	8.03	94.95	0.54	41.17
0.882	14.0	48.5	1.29	8.01	103.66	0.54	41.21
0.89	13.97	48.49	1.29	8.01	101.14	0.54	41.22
0.904	13.96	48.56	1.29	8.01	103.09	0.54	41.31
0.927	13.97	48.61	1.32	8.02	104.45	0.54	41.34
0.948	14.01	48.6	1.32	8.04	106.8	0.54	41.29
0.966	14.02	48.58	1.32	8.05	104.97	0.54	41.26
0.986	14.02	48.58	1.32	8.07	102.85	0.54	41.25
1.009	14.02	48.57	1.32	8.06	102.67	0.54	41.25
1.027	14.02	48.57	1.39	8.06	101.14	0.56	41.25
1.038	14.01	48.55	1.39	8.06	102.29	0.56	41.24
1.049	14.01	48.56	1.39	8.07	99.41	0.56	41.25
1.064	14.0	48.56	1.39	8.07	96.03	0.56	41.25
1.083	14.0	48.54	1.44	8.08	99.72	0.62	41.24
1.098	13.99	48.52	1.44	8.08	97.93	0.62	41.23
1.11	13.98	48.44	1.44	8.09	96.41	0.62	41.18
1.138	13.85	48.38	1.46	8.08	93.65	0.69	41.25
1.142	13.85	48.35	1.46	8.08	97.74	0.69	41.22
1.157	13.84	48.35	1.44	8.1	96.7	0.64	41.23
1.195	13.83	48.33	1.44	8.11	96.49	0.64	41.23
1.218	13.79	48.32	1.44	8.14	99.76	0.64	41.25
1.234	13.79	48.31	1.51	8.14	99.41	0.74	41.25
1.28	13.79	48.31	1.51	8.13	99.93	0.74	41.25
1.313	13.78	48.29	1.51	8.12	100.48	0.74	41.24
1.319	13.78	48.29	1.51	8.12	100.83	0.74	41.25
1.329	13.77	48.29	1.56	8.13	100.44	0.77	41.25
1.358	13.77	48.29	1.56	8.13	98.89	0.77	41.25
1.382	13.77	48.28	1.56	8.13	98.66	0.77	41.24
1.389	13.76	48.28	1.56	8.12	99.3	0.77	41.25
1.4	13.76	48.28	1.56	8.11	98.49	0.77	41.25
1.421	13.76	48.28	1.59	8.11	96.41	0.82	41.25
1.458	13.76	48.28	1.59	8.1	95.22	0.82	41.25

1.481	13.76	48.27	1.59	8.09	96.41	0.82	41.25
1.486	13.75	48.28	1.61	8.05	96.18	0.86	41.26
1.492	13.75	48.28	1.61	8.04	97.57	0.86	41.25
1.504	13.76	48.27	1.61	8.03	97.67	0.86	41.25
1.53	13.75	48.27	1.61	8.02	97.08	0.86	41.25
1.563	13.75	48.27	1.54	8.03	95.9	0.9	41.25
1.581	13.75	48.27	1.54	8.04	95.97	0.9	41.25
1.589	13.75	48.27	1.54	8.07	95.99	0.9	41.25
1.61	13.75	48.27	1.54	8.1	95.24	0.9	41.25
1.635	13.75	48.27	1.61	8.12	96.34	0.96	41.25
1.642	13.75	48.27	1.61	8.14	96.91	0.96	41.26
1.658	13.75	48.27	1.61	8.15	94.99	0.96	41.26
1.674	13.75	48.27	1.61	8.14	94.54	0.96	41.26
1.681	13.75	48.27	1.78	8.12	95.47	1.0	41.26
1.687	13.75	48.27	1.78	8.1	95.4	1.0	41.26
1.707	13.75	48.27	1.78	8.08	94.1	1.0	41.26
1.751	13.75	48.28	1.78	8.07	93.25	1.0	41.26
1.78	13.75	48.29	1.78	8.07	93.47	1.0	41.27
1.786	13.76	48.29	1.61	8.07	93.17	1.03	41.27
1.791	13.76	48.29	1.61	8.09	93.25	1.03	41.26
1.804	13.76	48.29	1.61	8.1	93.8	1.03	41.26
1.815	13.76	48.29	1.61	8.11	93.82	1.03	41.26
1.817	13.76	48.29	1.59	8.1	93.06	1.03	41.26
1.838	13.76	48.29	1.59	8.08	92.82	1.03	41.27
1.88	13.76	48.3	1.59	8.07	91.82	1.03	41.27
1.905	13.76	48.31	1.59	8.08	91.18	1.03	41.27
1.919	13.77	48.31	1.59	8.1	90.9	1.03	41.27
1.947	13.77	48.31	1.68	8.1	90.55	1.09	41.27
1.967	13.77	48.31	1.68	8.1	91.1	1.09	41.27
1.972	13.77	48.31	1.68	8.11	90.98	1.09	41.27
1.975	13.77	48.31	1.68	8.13	91.02	1.09	41.27
1.982	13.77	48.31	1.61	8.15	91.72	1.15	41.27
1.992	13.77	48.31	1.61	8.16	91.4	1.15	41.27
2.013	13.77	48.31	1.61	8.18	90.94	1.15	41.27
2.043	13.77	48.31	1.61	8.17	90.35	1.15	41.27
2.06	13.77	48.31	1.61	8.16	90.35	1.15	41.27
2.074	13.77	48.31	1.61	8.15	90.33	1.21	41.27
2.104	13.77	48.31	1.61	8.14	89.35	1.21	41.27
2.134	13.77	48.32	1.61	8.13	89.39	1.21	41.28
2.139	13.77	48.32	1.54	8.09	90.27	1.22	41.27
2.152	13.77	48.32	1.54	8.09	89.98	1.22	41.27
2.198	13.77	48.32	1.54	8.08	88.88	1.22	41.28
2.274	13.77	48.33	1.54	8.07	87.35	1.22	41.29
2.313	13.78	48.35	1.71	8.07	87.67	1.21	41.3
2.318	13.78	48.35	1.71	8.08	87.77	1.21	41.29
2.322	13.79	48.35	1.71	8.08	87.62	1.21	41.29
2.324	13.79	48.34	1.71	8.09	87.71	1.21	41.28
2.328	13.79	48.34	1.71	8.1	87.52	1.21	41.28
2.333	13.79	48.34	1.56	8.09	88.08	1.21	41.28
2.351	13.79	48.35	1.56	8.09	87.81	1.21	41.29
2.378	13.79	48.35	1.56	8.09	87.69	1.21	41.29
2.385	13.79	48.36	1.56	8.09	87.46	1.21	41.29
2.389	13.79	48.36	1.49	8.1	87.71	1.19	41.29
2.416	13.79	48.36	1.49	8.14	87.37	1.19	41.29
2.438	13.79	48.36	1.49	8.17	86.99	1.19	41.29
2.453	13.79	48.36	1.49	8.2	86.35	1.19	41.29
2.473	13.8	48.36	1.49	8.22	86.35	1.19	41.3
2.498	13.8	48.37	1.49	8.23	86.18	1.22	41.3

2.524	13.8	48.37	1.49	8.23	86.25	1.22	41.3
2.54	13.8	48.37	1.49	8.23	86.52	1.22	41.3
2.559	13.8	48.37	1.49	8.21	85.84	1.22	41.3
2.564	13.8	48.37	1.59	8.17	86.22	1.23	41.3
2.575	13.8	48.37	1.59	8.15	86.27	1.23	41.3
2.585	13.8	48.37	1.59	8.13	86.03	1.23	41.3
2.595	13.8	48.37	1.59	8.12	85.52	1.23	41.3
2.623	13.8	48.37	1.54	8.13	84.6	1.26	41.3
2.643	13.8	48.37	1.54	8.14	84.76	1.26	41.3
2.659	13.8	48.37	1.54	8.15	85.12	1.26	41.3
2.669	13.8	48.37	1.54	8.17	84.89	1.26	41.3
2.67	13.8	48.37	1.51	8.18	84.76	1.23	41.3
2.692	13.8	48.37	1.51	8.18	84.58	1.23	41.3
2.71	13.8	48.37	1.51	8.19	85.12	1.23	41.3
2.723	13.8	48.37	1.51	8.18	84.41	1.23	41.3
2.739	13.8	48.37	1.56	8.17	84.01	1.22	41.3
2.773	13.8	48.37	1.56	8.18	83.37	1.22	41.3
2.805	13.8	48.38	1.56	8.17	83.25	1.22	41.31
2.815	13.8	48.38	1.56	8.18	83.44	1.22	41.31
2.831	13.8	48.38	1.56	8.19	83.26	1.22	41.31
2.856	13.8	48.38	1.59	8.21	83.14	1.15	41.31
2.869	13.8	48.39	1.59	8.22	83.05	1.15	41.31
2.895	13.8	48.39	1.59	8.24	82.51	1.15	41.31
2.92	13.8	48.4	1.59	8.26	82.4	1.15	41.32
2.926	13.81	48.4	1.71	8.27	82.4	1.22	41.31
2.931	13.81	48.4	1.71	8.27	82.47	1.22	41.31
2.944	13.81	48.4	1.71	8.27	82.11	1.22	41.31
2.981	13.81	48.4	1.71	8.25	81.29	1.22	41.31
2.998	13.81	48.41	1.71	8.22	81.06	1.22	41.32
3.0	13.81	48.41	2.15	8.19	81.28	1.31	41.32
3.002	13.82	48.41	2.15	8.16	81.42	1.31	41.31
3.005	13.82	48.41	2.15	8.13	81.68	1.31	41.31
3.011	13.82	48.41	2.15	8.1	81.83	1.31	41.31
3.016	13.82	48.41	2.86	8.07	81.86	1.32	41.31
3.028	13.82	48.41	2.86	8.04	81.35	1.32	41.32
3.054	13.82	48.41	2.86	8.02	81.04	1.32	41.32
3.064	13.82	48.42	2.86	8.0	80.6	1.32	41.32
3.07	13.82	48.42	2.86	7.99	80.92	1.32	41.32
3.086	13.82	48.42	3.56	7.99	80.45	1.27	41.32
3.099	13.82	48.42	3.56	7.99	80.4	1.27	41.32
3.12	13.82	48.42	3.56	7.99	79.77	1.27	41.32
3.131	13.82	48.42	3.93	8.0	80.83	1.29	41.32
3.133	13.82	48.42	3.93	8.0	81.08	1.29	41.32
3.154	13.82	48.42	3.93	8.01	80.4	1.29	41.32
3.172	13.82	48.42	3.93	8.0	79.92	1.29	41.32
3.176	13.82	48.42	3.86	8.01	79.7	1.31	41.32
3.183	13.82	48.42	3.86	8.0	79.52	1.31	41.32
3.202	13.82	48.41	3.86	7.99	79.18	1.31	41.32
3.23	13.82	48.41	3.86	7.97	78.48	1.31	41.31
3.244	13.81	48.41	4.0	7.96	79.08	1.42	41.32
3.245	13.81	48.41	4.0	7.95	79.25	1.42	41.32
3.258	13.81	48.41	4.0	7.97	79.13	1.42	41.32
3.28	13.81	48.41	4.0	7.99	78.9	1.42	41.32
3.302	13.81	48.41	4.12	8.01	78.32	1.4	41.32
3.318	13.81	48.41	4.12	8.04	78.07	1.4	41.32
3.338	13.81	48.41	4.12	8.05	77.2	1.4	41.32
3.366	13.81	48.41	4.12	8.06	76.38	1.4	41.32
3.399	13.81	48.41	4.12	8.07	75.33	1.4	41.32

3.419	13.81	48.41	3.93	8.09	75.39	1.43	41.32
3.426	13.81	48.41	3.93	8.09	75.44	1.43	41.33
3.436	13.81	48.41	3.93	8.09	75.33	1.43	41.33
3.444	13.81	48.41	3.93	8.09	75.0	1.43	41.32
3.451	13.81	48.41	4.49	8.07	74.71	1.44	41.32
3.453	13.81	48.41	4.49	8.04	74.53	1.44	41.32
3.457	13.8	48.41	4.49	8.01	73.93	1.44	41.33
3.472	13.8	48.4	4.49	7.97	73.69	1.44	41.32
3.491	13.8	48.4	4.49	7.95	72.89	1.44	41.32
3.507	13.8	48.4	4.29	7.94	72.65	1.42	41.32
3.509	13.8	48.4	4.29	7.93	72.45	1.42	41.32
3.521	13.79	48.39	4.29	7.93	71.98	1.42	41.33
3.531	13.79	48.39	4.29	7.92	72.07	1.42	41.33
3.536	13.79	48.39	4.51	7.91	72.05	1.37	41.33
3.539	13.78	48.39	4.51	7.91	72.07	1.37	41.33
3.544	13.78	48.39	4.51	7.92	71.4	1.37	41.33
3.553	13.78	48.39	4.51	7.93	71.04	1.37	41.33
3.575	13.78	48.38	4.88	7.94	69.97	1.29	41.33
3.597	13.78	48.38	4.88	7.94	69.77	1.29	41.33
3.609	13.78	48.38	4.88	7.95	69.39	1.29	41.33
3.614	13.77	48.38	4.88	7.96	69.5	1.29	41.33
3.616	13.77	48.38	4.88	7.97	69.42	1.29	41.34
3.621	13.77	48.38	3.46	7.99	69.62	1.08	41.34
3.624	13.77	48.38	3.46	7.98	69.38	1.08	41.34
3.638	13.77	48.38	3.46	7.98	68.88	1.08	41.34
3.653	13.77	48.38	3.46	7.96	68.46	1.08	41.34
3.669	13.77	48.38	3.24	7.94	67.82	1.1	41.34
3.686	13.77	48.38	3.24	7.92	67.39	1.1	41.34
3.696	13.77	48.38	3.24	7.92	66.98	1.1	41.34
3.707	13.77	48.38	3.24	7.91	66.39	1.1	41.34
3.717	13.77	48.38	3.24	7.91	66.58	1.1	41.34
3.724	13.77	48.38	3.51	7.91	66.19	1.11	41.34
3.741	13.77	48.38	3.51	7.92	65.9	1.11	41.34
3.754	13.77	48.38	3.51	7.9	65.71	1.11	41.34
3.767	13.77	48.38	3.51	7.89	65.36	1.11	41.34
3.778	13.77	48.38	3.56	7.88	64.93	1.05	41.34
3.791	13.77	48.38	3.56	7.86	64.34	1.05	41.34
3.804	13.77	48.38	3.56	7.84	63.96	1.05	41.34
3.815	13.77	48.38	3.56	7.84	63.67	1.05	41.34
3.826	13.77	48.38	3.56	7.84	63.35	1.05	41.34
3.834	13.77	48.38	4.32	7.88	63.16	1.05	41.34
3.837	13.77	48.38	4.32	7.89	63.24	1.05	41.34
3.846	13.77	48.38	4.0	7.89	62.93	1.02	41.34
3.855	13.77	48.38	4.0	7.89	62.67	1.02	41.34
3.856	13.77	48.38	4.0	7.89	62.69	1.02	41.34
3.858	13.77	48.38	4.0	7.89	62.31	1.02	41.34
3.864	13.77	48.38	4.0	7.88	62.15	1.02	41.34
3.873	13.77	48.38	4.54	7.87	61.92	1.03	41.34
3.888	13.77	48.38	4.54	7.86	61.65	1.03	41.34
3.897	13.77	48.38	4.42	7.84	61.81	1.08	41.34
3.901	13.77	48.38	4.42	7.84	61.46	1.08	41.34
3.918	13.77	48.38	4.42	7.84	60.82	1.08	41.34
3.939	13.77	48.38	4.42	7.84	60.42	1.08	41.34
3.957	13.77	48.38	4.25	7.84	60.09	1.04	41.34
3.971	13.77	48.38	4.25	7.83	59.83	1.04	41.34
3.982	13.77	48.38	4.25	7.83	59.77	1.04	41.34
3.988	13.77	48.38	4.25	7.83	59.76	1.04	41.34
3.993	13.77	48.38	4.25	7.83	59.71	1.04	41.34

3.999	13.77	48.38	4.34	7.83	59.6	1.03	41.34
4.01	13.77	48.38	4.34	7.85	58.96	1.03	41.34
4.03	13.77	48.38	4.34	7.86	58.64	1.03	41.34
4.037	13.77	48.38	4.34	7.87	58.56	1.03	41.34
4.042	13.77	48.38	4.46	7.88	58.54	1.03	41.34
4.05	13.77	48.38	4.46	7.88	58.54	1.03	41.34
4.058	13.77	48.38	4.46	7.88	58.44	1.03	41.34
4.07	13.77	48.38	4.46	7.89	57.98	1.03	41.34
4.08	13.77	48.38	4.46	7.9	57.88	1.03	41.34
4.085	13.77	48.38	4.34	7.9	57.55	1.05	41.34
4.091	13.77	48.38	4.34	7.9	57.3	1.05	41.34
4.1	13.77	48.38	4.34	7.9	57.13	1.05	41.34
4.105	13.77	48.38	4.34	7.9	56.7	1.05	41.34
4.119	13.77	48.38	4.68	7.89	56.46	1.06	41.34
4.143	13.77	48.38	4.68	7.88	55.93	1.06	41.34
4.165	13.77	48.38	4.68	7.86	55.8	1.06	41.34
4.175	13.77	48.38	4.68	7.85	55.74	1.06	41.34
4.182	13.77	48.38	4.46	7.83	55.56	1.03	41.34
4.188	13.77	48.38	4.46	7.82	55.35	1.03	41.34
4.2	13.77	48.38	4.46	7.81	54.49	1.03	41.34
4.212	13.77	48.38	4.46	7.79	54.49	1.03	41.34
4.219	13.77	48.38	4.46	7.8	54.18	1.03	41.34
4.233	13.77	48.38	4.73	7.81	54.05	1.06	41.34
4.248	13.77	48.38	4.73	7.83	53.89	1.06	41.34
4.265	13.77	48.38	4.73	7.84	53.48	1.06	41.34
4.282	13.77	48.38	4.73	7.85	53.32	1.06	41.34
4.291	13.77	48.38	5.05	7.86	53.05	1.23	41.34
4.3	13.77	48.38	5.05	7.86	52.49	1.23	41.34
4.311	13.77	48.38	5.05	7.86	52.07	1.23	41.34
4.323	13.77	48.38	5.05	7.85	51.62	1.23	41.34
4.329	13.77	48.38	5.05	7.84	51.47	1.23	41.34
4.331	13.77	48.38	4.95	7.83	51.62	1.29	41.34
4.333	13.77	48.38	4.95	7.83	51.76	1.29	41.34
4.336	13.77	48.38	4.95	7.83	51.99	1.29	41.34
4.337	13.77	48.38	4.95	7.83	52.02	1.29	41.34
4.339	13.77	48.38	4.83	7.83	51.79	1.27	41.34
4.342	13.77	48.38	4.83	7.83	51.5	1.27	41.34
4.345	13.77	48.38	4.83	7.83	51.28	1.27	41.34
4.349	13.77	48.38	4.83	7.84	50.81	1.27	41.34
4.353	13.77	48.38	4.83	7.84	50.51	1.27	41.34
4.355	13.77	48.38	4.93	7.85	50.39	1.2	41.34
4.356	13.77	48.38	4.93	7.83	50.69	1.2	41.34