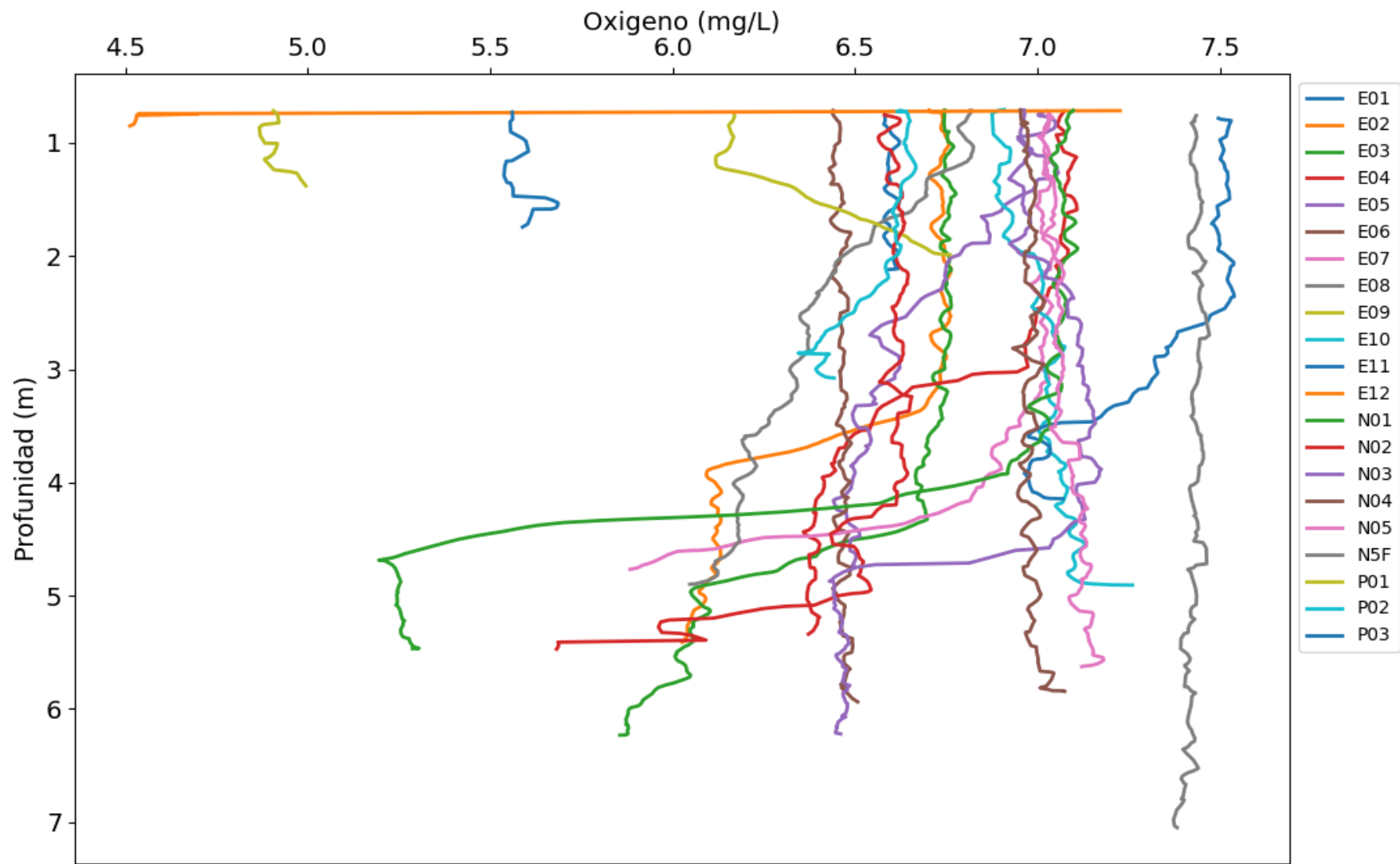
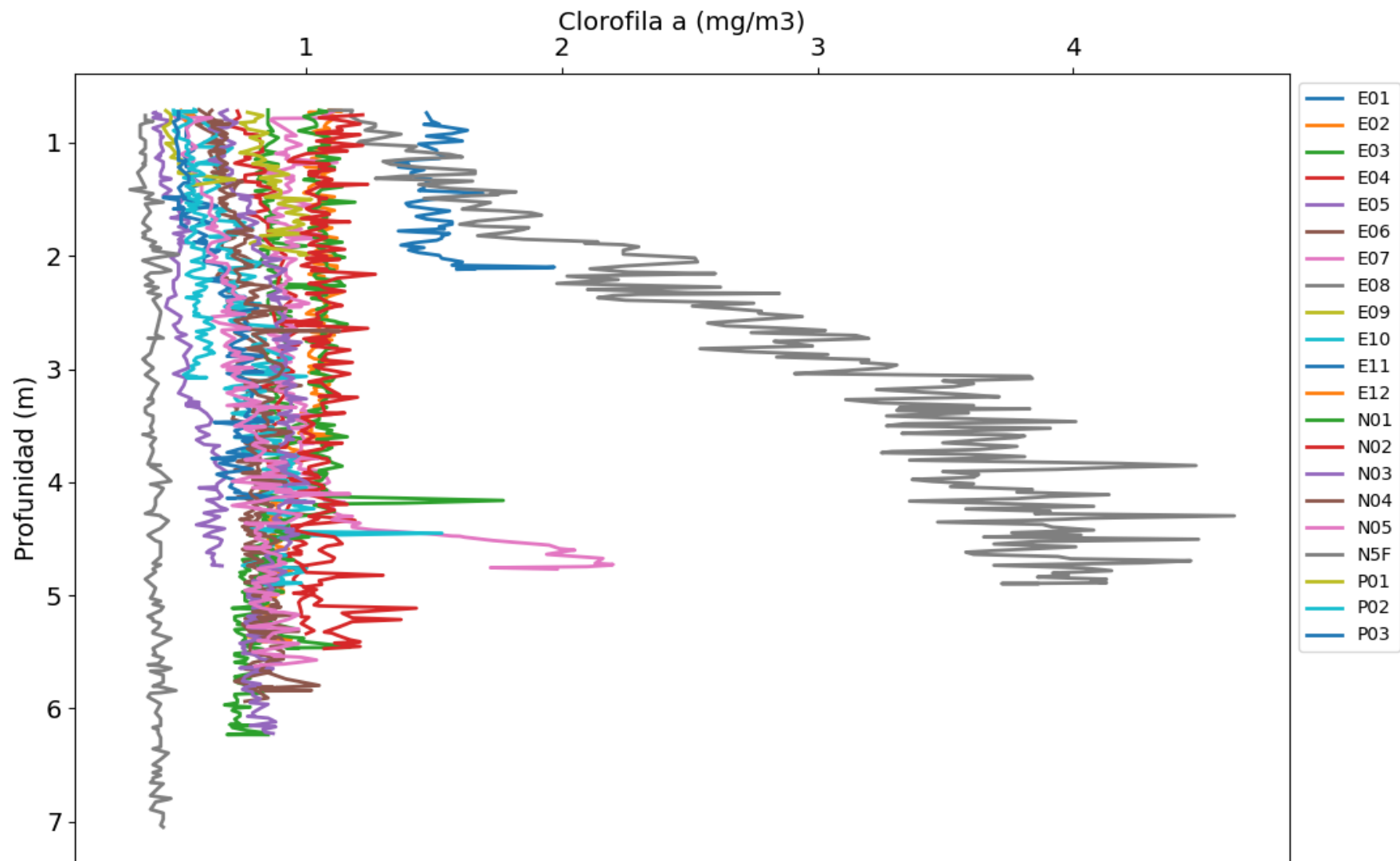
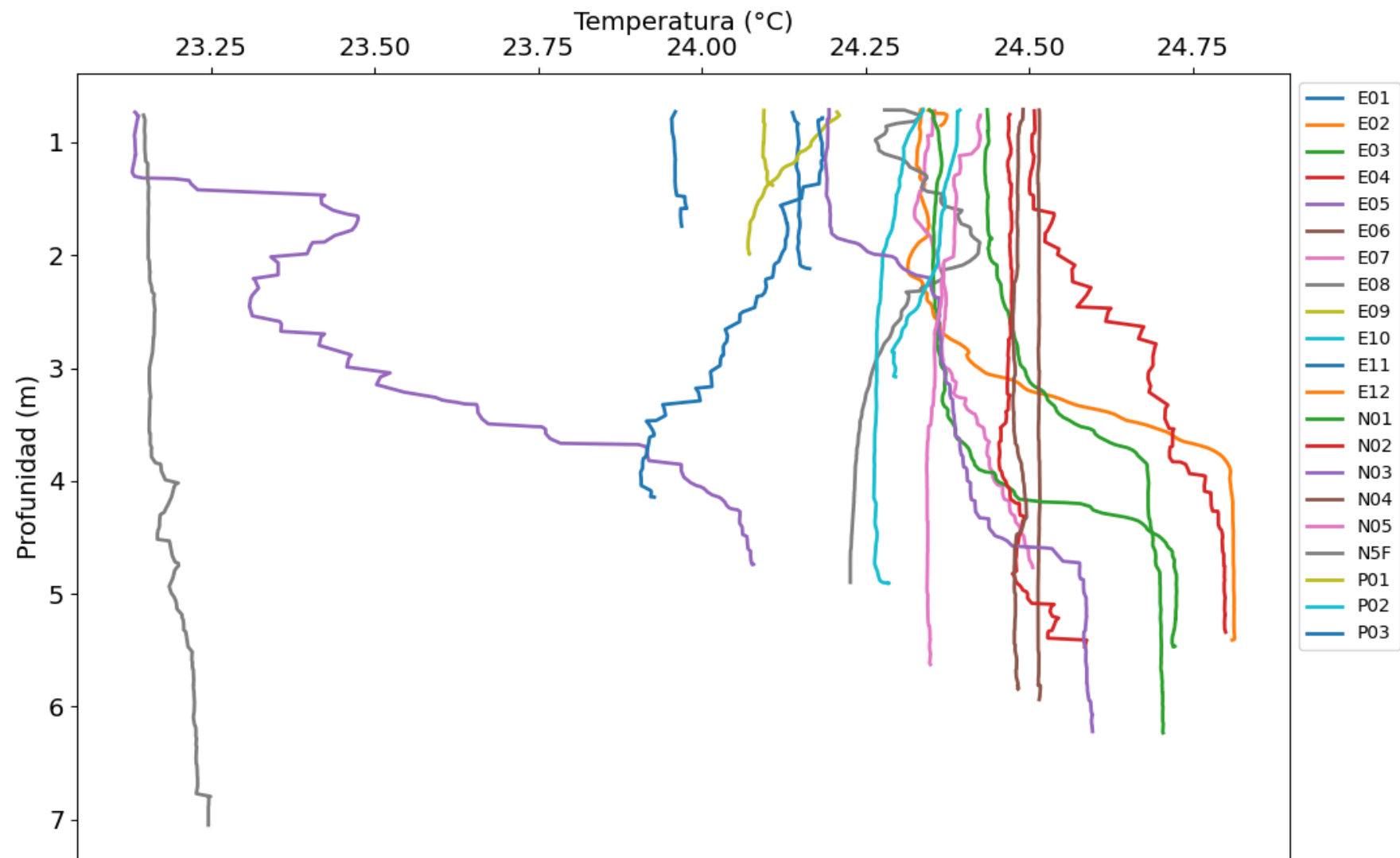
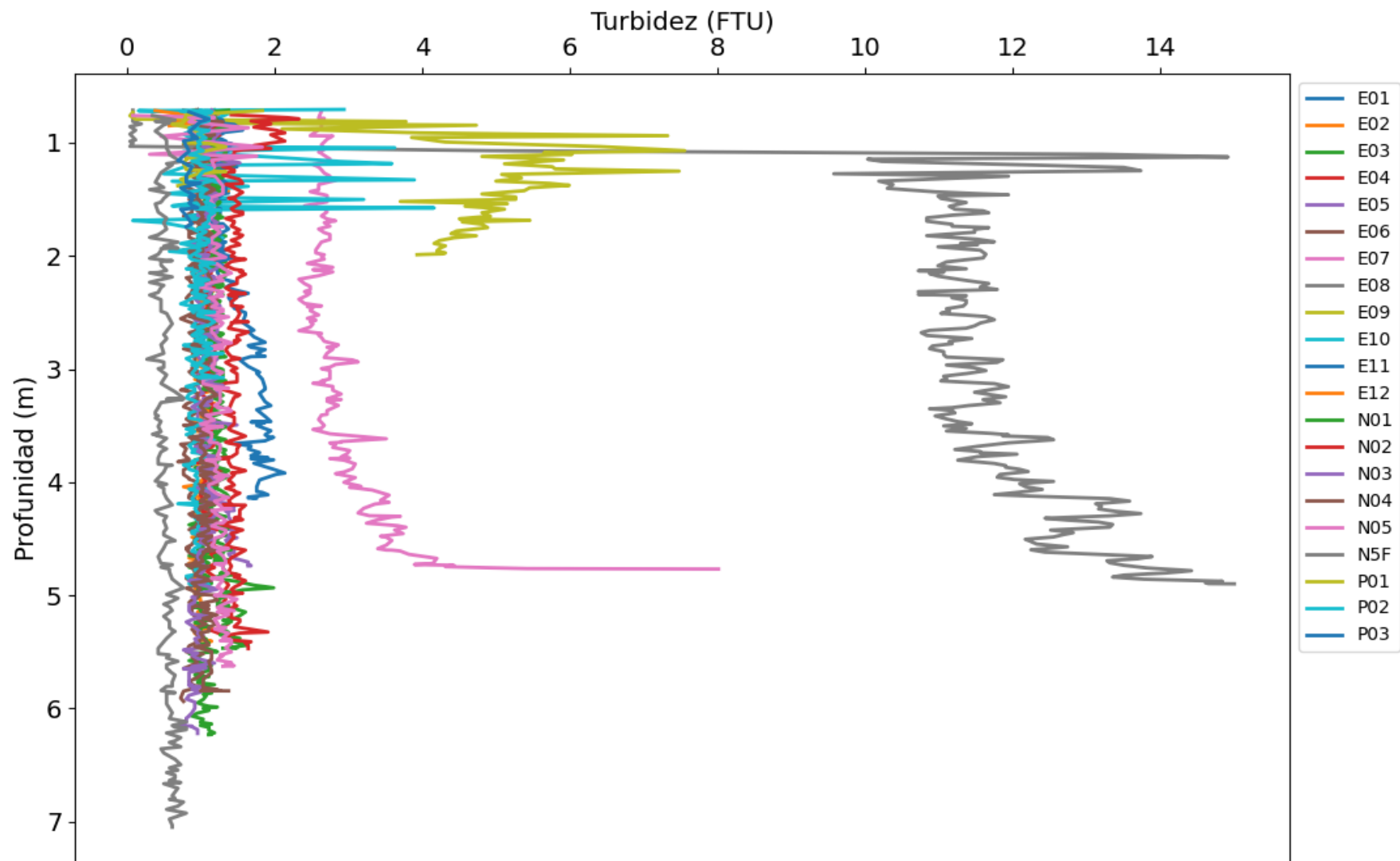
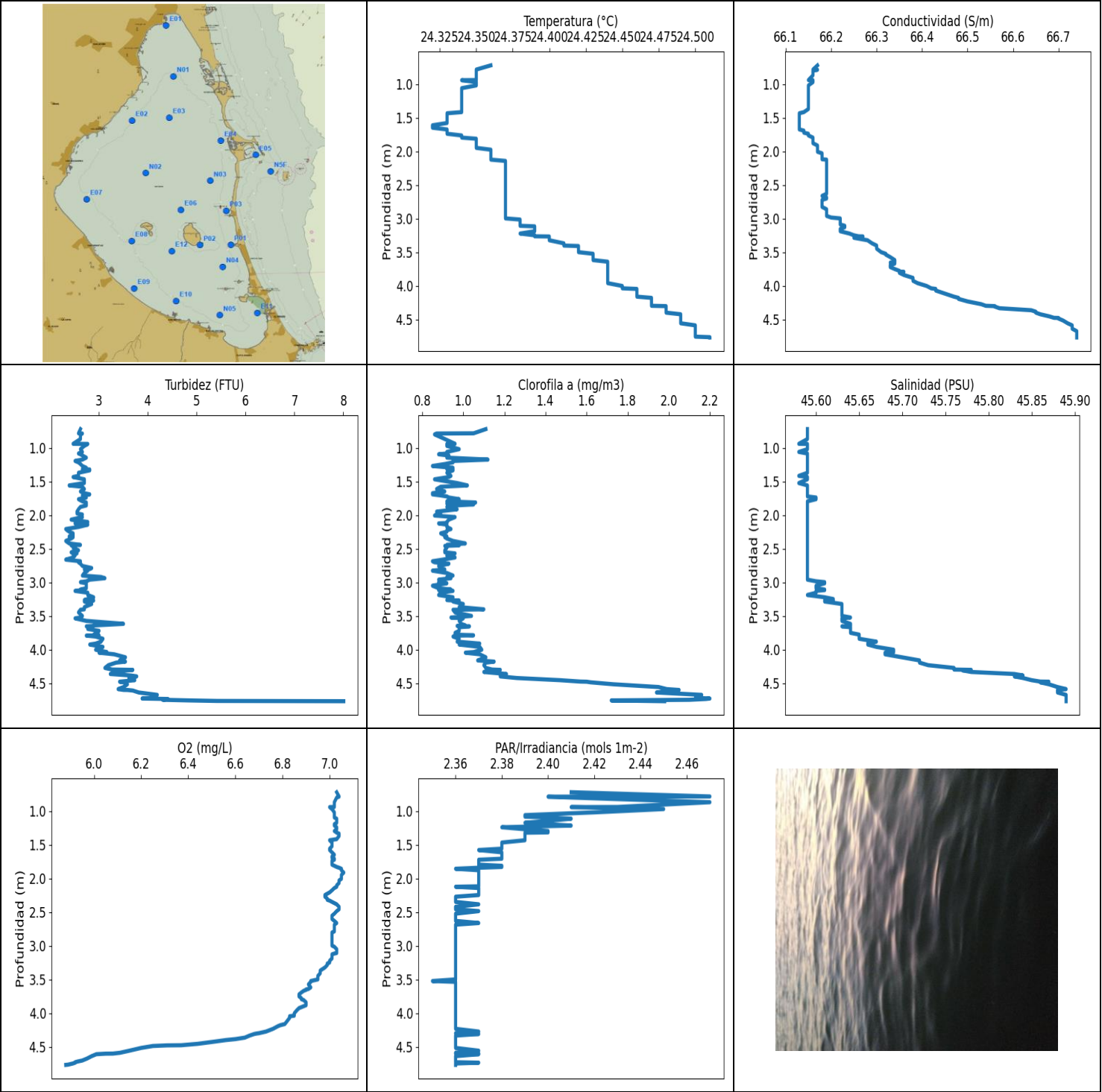












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.32	66.13	2.33	5.88	2.35	0.85	45.58
PROF (metros)	1.611	1.432	2.206	4.767	3.522	1.268	0.938
MÁXIMO	24.51	24.51	8.01	7.06	2.47	2.2	45.89
PROF (metros)	4.763	4.673	4.767	1.912	0.782	4.727	4.587

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.35	66.16	2.64	7.02	2.43	0.95	45.59
1 - 2m	24.34	66.15	2.66	7.02	2.38	0.93	45.59
2 - 3m	24.37	66.19	2.59	7.02	2.36	0.92	45.59
3 - 4m	24.42	66.3	2.82	6.94	2.36	0.97	45.63
4 - 5m	24.48	66.63	3.78	6.38	2.36	1.55	45.82

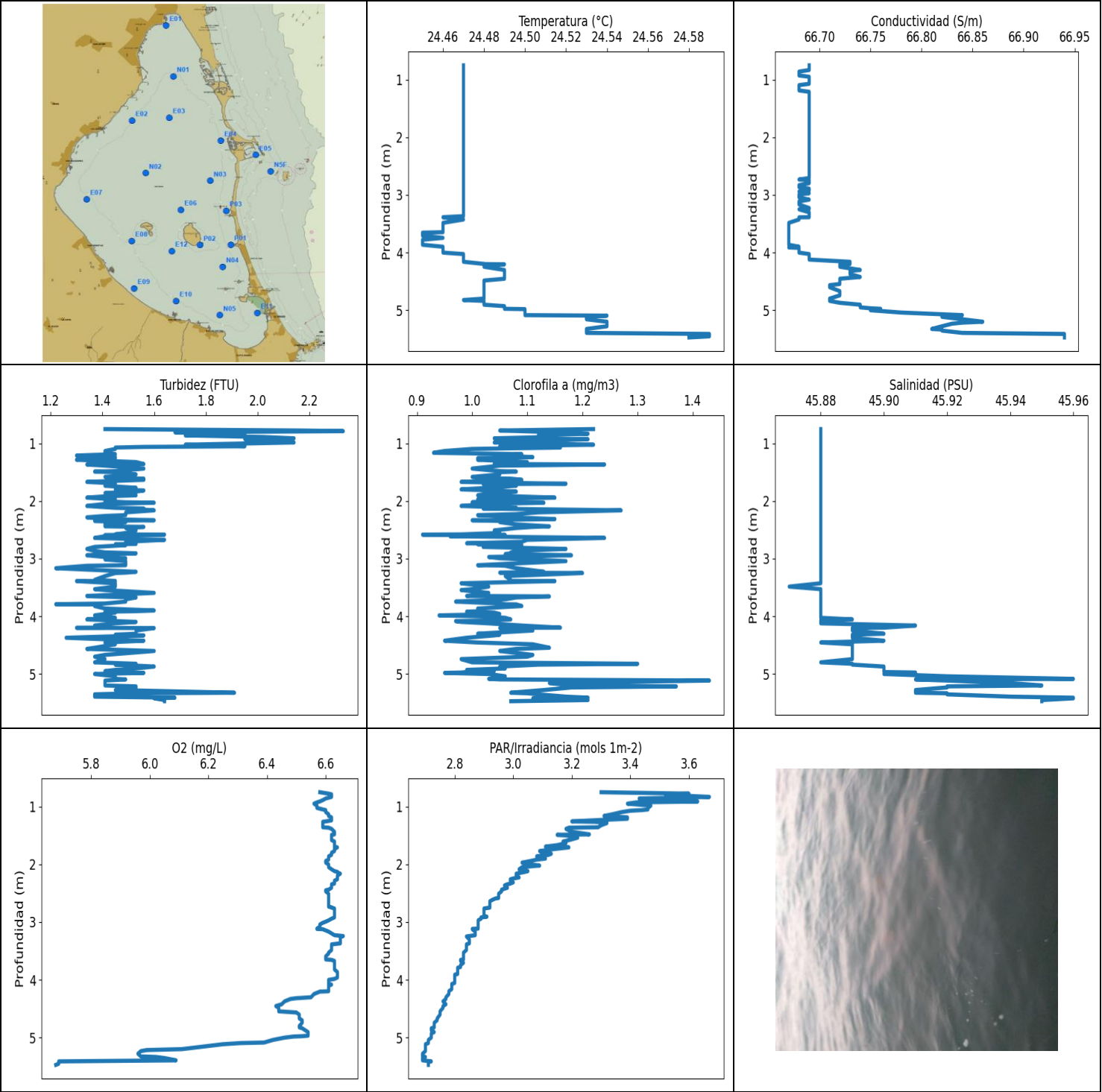
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	24.36	66.17	2.63	7.03	2.41	1.11	45.59
0.782	24.35	66.16	2.59	7.04	2.47	1.05	45.59
0.785	24.35	66.17	2.67	7.04	2.4	0.87	45.59
0.798	24.35	66.16	2.63	7.03	2.41	0.86	45.59
0.867	24.35	66.16	2.63	7.02	2.47	0.91	45.59
0.938	24.35	66.15	2.48	7.02	2.43	0.96	45.58
0.94	24.34	66.16	2.78	7.0	2.41	0.92	45.59
0.969	24.35	66.16	2.71	7.01	2.45	0.92	45.59
1.018	24.35	66.15	2.63	7.02	2.42	0.98	45.59
1.059	24.34	66.15	2.67	7.02	2.39	0.92	45.58
1.082	24.34	66.15	2.59	7.02	2.39	0.92	45.59
1.094	24.34	66.15	2.63	7.02	2.4	0.88	45.59
1.112	24.34	66.15	2.67	7.03	2.41	0.93	45.59
1.144	24.34	66.15	2.75	7.03	2.4	0.92	45.59
1.173	24.34	66.15	2.67	7.03	2.39	1.12	45.59
1.193	24.34	66.15	2.52	7.02	2.4	0.95	45.59
1.214	24.34	66.15	2.59	7.02	2.41	0.95	45.59
1.239	24.34	66.15	2.63	7.03	2.38	0.91	45.59
1.268	24.34	66.15	2.67	7.03	2.39	0.85	45.59
1.295	24.34	66.15	2.75	7.02	2.4	0.95	45.59
1.315	24.34	66.15	2.67	7.03	2.4	0.92	45.59
1.32	24.34	66.15	2.82	7.03	2.39	0.95	45.59
1.333	24.34	66.15	2.82	7.04	2.39	0.95	45.59
1.369	24.34	66.15	2.59	7.04	2.39	0.92	45.59
1.415	24.34	66.14	2.59	7.03	2.39	0.94	45.58
1.432	24.33	66.13	2.48	7.0	2.39	0.93	45.59
1.466	24.33	66.13	2.71	7.01	2.38	0.86	45.59
1.522	24.33	66.13	2.71	7.01	2.38	0.97	45.58
1.557	24.33	66.13	2.4	7.0	2.38	1.02	45.59
1.577	24.33	66.13	2.67	7.0	2.37	0.89	45.59
1.611	24.32	66.13	2.71	7.01	2.38	0.87	45.59
1.647	24.32	66.13	2.63	7.02	2.38	0.91	45.59
1.673	24.33	66.13	2.71	7.01	2.38	0.85	45.59
1.69	24.33	66.14	2.82	7.01	2.38	0.85	45.59
1.706	24.33	66.14	2.67	7.02	2.38	0.89	45.59
1.721	24.33	66.14	2.71	7.02	2.37	0.92	45.59
1.737	24.33	66.15	2.75	7.01	2.37	0.93	45.6

1.762	24.34	66.15	2.59	7.01	2.37	0.98	45.6
1.794	24.34	66.16	2.67	7.01	2.37	0.92	45.59
1.811	24.35	66.16	2.75	7.02	2.38	1.06	45.59
1.828	24.35	66.16	2.75	7.03	2.38	0.92	45.59
1.84	24.35	66.16	2.75	7.04	2.37	1.05	45.59
1.855	24.35	66.16	2.75	7.05	2.36	0.96	45.59
1.877	24.35	66.16	2.63	7.05	2.37	0.92	45.59
1.912	24.35	66.17	2.59	7.06	2.37	0.97	45.59
1.947	24.35	66.17	2.56	7.05	2.37	0.87	45.59
1.974	24.36	66.17	2.56	7.05	2.37	0.89	45.59
1.99	24.36	66.17	2.67	7.05	2.37	0.87	45.59
2.005	24.36	66.17	2.63	7.05	2.37	0.86	45.59
2.028	24.36	66.18	2.67	7.04	2.37	0.96	45.59
2.066	24.36	66.18	2.44	7.04	2.37	0.93	45.59
2.101	24.36	66.18	2.78	7.03	2.37	0.92	45.59
2.116	24.36	66.18	2.67	7.03	2.37	0.92	45.59
2.122	24.36	66.19	2.52	7.03	2.36	0.88	45.59
2.141	24.37	66.19	2.78	7.02	2.37	0.92	45.59
2.175	24.37	66.19	2.59	7.01	2.37	0.92	45.59
2.206	24.37	66.19	2.33	7.0	2.37	0.94	45.59
2.225	24.37	66.19	2.36	6.99	2.37	0.92	45.59
2.245	24.37	66.19	2.4	6.98	2.37	0.92	45.59
2.27	24.37	66.19	2.48	6.98	2.36	0.89	45.59
2.298	24.37	66.19	2.48	6.99	2.36	0.91	45.59
2.316	24.37	66.19	2.4	6.99	2.36	0.92	45.59
2.328	24.37	66.19	2.48	7.0	2.36	0.91	45.59
2.347	24.37	66.19	2.44	7.01	2.36	0.92	45.59
2.383	24.37	66.19	2.33	7.03	2.37	0.95	45.59
2.42	24.37	66.19	2.4	7.04	2.36	1.01	45.59
2.442	24.37	66.19	2.63	7.04	2.36	0.92	45.59
2.448	24.37	66.19	2.44	7.04	2.36	0.98	45.59
2.457	24.37	66.19	2.52	7.04	2.36	0.91	45.59
2.484	24.37	66.19	2.48	7.03	2.37	0.92	45.59
2.522	24.37	66.19	2.59	7.02	2.36	0.91	45.59
2.552	24.37	66.19	2.44	7.01	2.36	0.91	45.59
2.568	24.37	66.19	2.56	7.01	2.36	0.96	45.59
2.582	24.37	66.19	2.48	7.01	2.36	0.95	45.59
2.601	24.37	66.19	2.52	7.01	2.36	0.92	45.59
2.629	24.37	66.19	2.48	7.02	2.36	0.96	45.59
2.661	24.37	66.18	2.33	7.03	2.37	0.9	45.59
2.685	24.37	66.19	2.63	7.02	2.36	0.85	45.59
2.7	24.37	66.19	2.59	7.02	2.36	0.86	45.59
2.721	24.37	66.18	2.63	7.02	2.36	0.93	45.59
2.755	24.37	66.18	2.67	7.02	2.36	0.88	45.59
2.786	24.37	66.18	2.86	7.02	2.36	0.89	45.59
2.801	24.37	66.18	2.82	7.01	2.36	0.89	45.59
2.807	24.37	66.18	2.71	7.01	2.36	0.91	45.59
2.825	24.37	66.18	2.78	7.01	2.36	0.85	45.59
2.86	24.37	66.19	2.71	7.01	2.36	0.92	45.59
2.898	24.37	66.19	2.67	7.01	2.36	0.95	45.59
2.919	24.37	66.19	3.05	7.01	2.36	0.92	45.59
2.937	24.37	66.19	3.13	7.01	2.36	0.94	45.59
2.959	24.37	66.19	2.82	7.01	2.36	0.88	45.59
2.983	24.37	66.2	2.75	7.01	2.36	0.91	45.6
2.996	24.37	66.22	2.63	7.01	2.36	0.88	45.61
3.013	24.38	66.22	2.75	7.02	2.36	0.92	45.61
3.049	24.38	66.22	2.75	7.03	2.36	0.85	45.6
3.086	24.38	66.22	2.75	7.03	2.36	0.88	45.6

3.106	24.38	66.23	2.63	7.03	2.36	0.94	45.61
3.114	24.39	66.23	2.67	7.02	2.36	0.88	45.61
3.126	24.39	66.23	2.52	7.01	2.36	0.95	45.6
3.153	24.39	66.22	2.78	7.01	2.36	0.89	45.6
3.187	24.39	66.22	2.78	7.01	2.36	0.88	45.59
3.221	24.38	66.24	2.9	7.0	2.36	0.95	45.61
3.247	24.39	66.25	2.78	7.0	2.36	0.93	45.62
3.262	24.39	66.26	2.71	6.99	2.36	0.92	45.62
3.265	24.4	66.27	2.75	6.99	2.36	0.93	45.62
3.269	24.4	66.26	2.9	6.99	2.36	0.98	45.61
3.284	24.4	66.25	2.71	6.99	2.36	0.95	45.61
3.321	24.4	66.28	2.86	6.98	2.36	1.0	45.63
3.367	24.41	66.29	2.71	6.96	2.36	0.98	45.63
3.4	24.41	66.3	2.71	6.96	2.36	1.1	45.63
3.407	24.42	66.3	2.63	6.96	2.36	0.95	45.63
3.446	24.42	66.3	2.59	6.95	2.36	0.96	45.63
3.498	24.42	66.31	2.67	6.95	2.36	1.04	45.63
3.522	24.43	66.32	2.63	6.92	2.35	0.94	45.64
3.534	24.43	66.32	2.52	6.92	2.36	1.0	45.63
3.572	24.43	66.33	2.75	6.91	2.36	0.98	45.63
3.616	24.43	66.34	3.51	6.92	2.36	0.99	45.64
3.64	24.44	66.34	2.9	6.91	2.36	1.01	45.64
3.647	24.44	66.34	2.9	6.9	2.36	0.97	45.64
3.653	24.44	66.33	2.75	6.9	2.36	1.03	45.63
3.667	24.44	66.34	2.82	6.89	2.36	0.98	45.64
3.692	24.44	66.33	2.78	6.88	2.36	0.98	45.64
3.72	24.44	66.33	3.01	6.87	2.36	0.98	45.64
3.75	24.44	66.34	2.98	6.87	2.36	0.96	45.64
3.776	24.44	66.35	2.9	6.88	2.36	0.96	45.65
3.787	24.44	66.35	3.01	6.88	2.36	1.05	45.65
3.791	24.44	66.36	2.75	6.88	2.36	0.98	45.65
3.805	24.44	66.35	2.94	6.89	2.36	0.95	45.65
3.838	24.44	66.36	3.09	6.9	2.36	0.98	45.65
3.881	24.44	66.38	3.05	6.9	2.36	0.97	45.67
3.91	24.44	66.38	2.94	6.88	2.36	1.08	45.66
3.924	24.44	66.38	2.82	6.87	2.36	0.98	45.66
3.959	24.44	66.39	3.09	6.86	2.36	1.08	45.67
4.001	24.45	66.41	2.94	6.85	2.36	1.09	45.69
4.036	24.45	66.42	3.17	6.85	2.36	1.05	45.69
4.045	24.46	66.43	3.01	6.83	2.36	1.01	45.68
4.069	24.46	66.43	3.32	6.83	2.36	1.08	45.68
4.114	24.46	66.45	3.55	6.82	2.36	1.11	45.7
4.16	24.46	66.47	3.43	6.81	2.36	1.07	45.72
4.178	24.47	66.48	3.55	6.79	2.36	1.15	45.72
4.193	24.47	66.48	3.36	6.78	2.36	1.11	45.72
4.231	24.47	66.5	3.2	6.76	2.36	1.1	45.73
4.272	24.47	66.53	3.13	6.73	2.37	1.11	45.76
4.296	24.47	66.54	3.28	6.7	2.36	1.14	45.76
4.301	24.48	66.56	3.7	6.69	2.36	1.18	45.78
4.308	24.48	66.56	3.59	6.68	2.37	1.13	45.77
4.332	24.48	66.57	3.4	6.66	2.36	1.1	45.78
4.362	24.48	66.64	3.24	6.64	2.36	1.21	45.83
4.384	24.48	66.65	3.66	6.6	2.36	1.18	45.84
4.398	24.48	66.65	3.78	6.56	2.36	1.18	45.83
4.422	24.49	66.66	3.62	6.51	2.36	1.26	45.84
4.454	24.49	66.68	3.74	6.44	2.36	1.47	45.85
4.475	24.49	66.69	3.47	6.37	2.36	1.57	45.86
4.477	24.49	66.7	3.43	6.31	2.36	1.6	45.87

4.486	24.49	66.7	3.51	6.25	2.36	1.62	45.86
4.515	24.49	66.71	3.59	6.2	2.36	1.73	45.87
4.556	24.49	66.72	3.51	6.15	2.37	1.95	45.88
4.587	24.5	66.73	3.4	6.11	2.36	1.99	45.89
4.599	24.5	66.73	3.51	6.08	2.37	2.05	45.88
4.6	24.5	66.73	3.59	6.05	2.36	2.05	45.88
4.608	24.5	66.73	3.7	6.01	2.37	2.02	45.88
4.637	24.5	66.73	3.82	5.99	2.36	1.94	45.88
4.673	24.5	66.74	4.2	5.97	2.36	2.16	45.89
4.702	24.5	66.74	4.16	5.95	2.36	2.14	45.89
4.717	24.5	66.74	4.16	5.93	2.36	2.13	45.89
4.727	24.5	66.74	3.89	5.92	2.36	2.2	45.89
4.734	24.5	66.74	4.42	5.92	2.37	2.18	45.89
4.746	24.5	66.74	4.31	5.91	2.36	2.1	45.89
4.755	24.5	66.74	4.84	5.9	2.36	1.72	45.89
4.763	24.51	66.74	5.42	5.89	2.36	1.88	45.89
4.767	24.51	66.74	8.01	5.88	2.36	1.98	45.89



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	24.45	66.67	1.22	5.68	2.69	0.91	45.87
PROF (metros)	3.654	3.484	3.165	5.471	5.277	2.583	3.484
MÁXIMO	24.59	24.59	2.33	6.66	3.67	1.43	45.96
PROF (metros)	5.41	5.41	0.789	3.242	0.834	5.113	5.084

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.47	66.69	1.96	6.59	3.5	1.13	45.88
1 - 2m	24.47	66.69	1.47	6.61	3.22	1.06	45.88
2 - 3m	24.47	66.69	1.46	6.62	2.96	1.07	45.88
3 - 4m	24.46	66.68	1.43	6.62	2.84	1.05	45.88
4 - 5m	24.48	66.72	1.45	6.53	2.76	1.05	45.89
5 - 6m	24.54	66.85	1.52	6.03	2.7	1.15	45.93

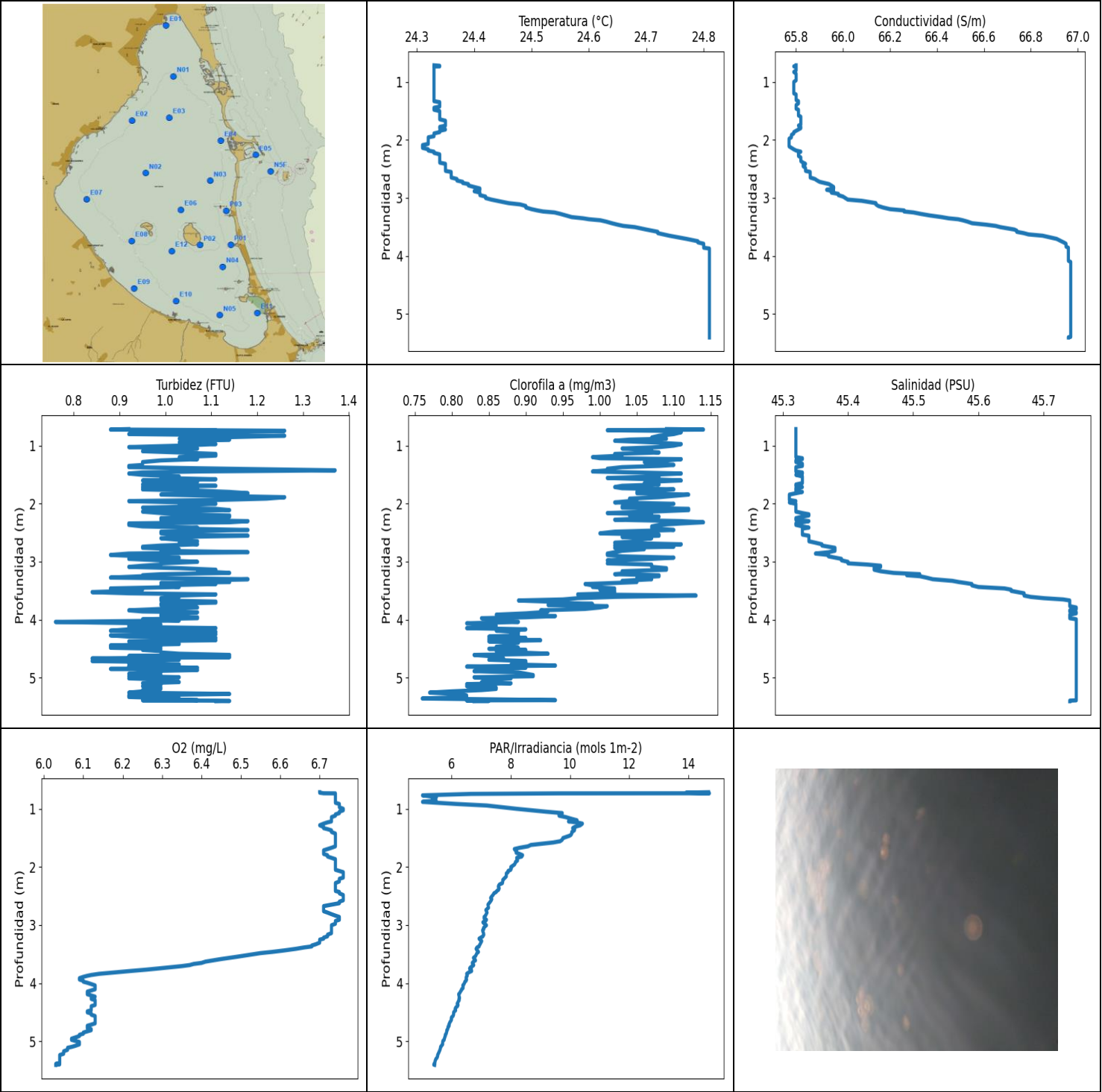
OBSERVACIONES GENERALES

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)
0.753	24.47	66.69	1.41	6.58	3.3	1.22	45.88
0.778	24.47	66.69	2.17	6.61	3.6	1.05	45.88
0.789	24.47	66.69	2.33	6.62	3.52	1.09	45.88
0.808	24.47	66.69	1.68	6.62	3.56	1.15	45.88
0.834	24.47	66.69	1.95	6.62	3.67	1.21	45.88
0.862	24.47	66.68	1.72	6.6	3.43	1.12	45.88
0.89	24.47	66.68	2.02	6.59	3.47	1.14	45.88
0.913	24.47	66.68	2.14	6.58	3.63	1.04	45.88
0.929	24.47	66.68	1.95	6.57	3.42	1.21	45.88
0.951	24.47	66.69	2.02	6.56	3.39	1.14	45.88
0.985	24.47	66.69	2.14	6.57	3.47	1.04	45.88
1.024	24.47	66.69	1.72	6.57	3.46	1.22	45.88
1.051	24.47	66.69	1.95	6.59	3.46	1.05	45.88
1.062	24.47	66.69	1.56	6.6	3.44	1.09	45.88
1.073	24.47	66.69	1.45	6.6	3.4	1.16	45.88
1.097	24.47	66.68	1.45	6.6	3.37	1.0	45.88
1.133	24.47	66.68	1.41	6.61	3.34	0.95	45.88
1.164	24.47	66.68	1.41	6.61	3.31	0.93	45.88
1.188	24.47	66.68	1.45	6.62	3.39	1.09	45.88
1.212	24.47	66.69	1.3	6.62	3.39	1.05	45.88
1.24	24.47	66.69	1.45	6.62	3.27	1.11	45.88
1.258	24.47	66.69	1.45	6.6	3.2	1.01	45.88
1.265	24.47	66.69	1.34	6.59	3.28	1.05	45.88
1.285	24.47	66.69	1.3	6.59	3.32	1.01	45.88
1.325	24.47	66.69	1.53	6.59	3.3	1.1	45.88
1.359	24.47	66.69	1.56	6.59	3.29	1.04	45.88
1.367	24.47	66.69	1.34	6.61	3.19	1.24	45.88
1.387	24.47	66.69	1.41	6.62	3.18	1.05	45.88
1.438	24.47	66.69	1.56	6.63	3.2	1.0	45.88
1.482	24.47	66.69	1.45	6.63	3.26	1.05	45.88
1.49	24.47	66.69	1.37	6.62	3.15	1.08	45.88
1.5	24.47	66.69	1.45	6.62	3.18	1.05	45.88
1.539	24.47	66.69	1.53	6.62	3.22	1.05	45.88
1.582	24.47	66.69	1.41	6.62	3.19	1.0	45.88
1.605	24.47	66.69	1.45	6.63	3.17	1.02	45.88
1.612	24.47	66.69	1.56	6.63	3.17	1.07	45.88

1.633	24.47	66.69	1.56	6.63	3.18	1.09	45.88
1.669	24.47	66.69	1.34	6.63	3.15	0.98	45.88
1.694	24.47	66.69	1.45	6.63	3.11	1.12	45.88
1.7	24.47	66.69	1.45	6.63	3.16	1.17	45.88
1.707	24.47	66.69	1.45	6.64	3.19	1.02	45.88
1.736	24.47	66.69	1.41	6.63	3.14	1.08	45.88
1.771	24.47	66.69	1.53	6.63	3.09	1.03	45.88
1.799	24.47	66.69	1.45	6.62	3.1	0.98	45.88
1.817	24.47	66.69	1.56	6.62	3.13	1.04	45.88
1.837	24.47	66.69	1.53	6.62	3.12	1.08	45.88
1.862	24.47	66.69	1.41	6.61	3.08	1.05	45.88
1.883	24.47	66.69	1.49	6.61	3.09	1.02	45.88
1.901	24.47	66.69	1.53	6.61	3.11	1.01	45.88
1.919	24.47	66.69	1.41	6.61	3.08	1.08	45.88
1.942	24.47	66.69	1.34	6.6	3.06	1.15	45.88
1.971	24.47	66.69	1.45	6.6	3.03	1.01	45.88
2.003	24.47	66.69	1.41	6.61	3.06	1.08	45.88
2.022	24.47	66.69	1.49	6.61	3.09	1.0	45.88
2.03	24.47	66.69	1.6	6.61	3.07	1.13	45.88
2.05	24.47	66.69	1.41	6.61	3.03	1.03	45.88
2.086	24.47	66.69	1.34	6.62	3.02	0.98	45.88
2.118	24.47	66.69	1.45	6.63	3.05	1.08	45.88
2.131	24.47	66.69	1.56	6.64	3.04	1.02	45.88
2.141	24.47	66.69	1.53	6.64	3.03	1.1	45.88
2.162	24.47	66.69	1.6	6.65	3.01	1.27	45.88
2.197	24.47	66.69	1.49	6.64	3.01	1.12	45.88
2.227	24.47	66.69	1.49	6.64	3.02	1.08	45.88
2.245	24.47	66.69	1.49	6.64	3.0	1.01	45.88
2.259	24.47	66.69	1.41	6.64	2.99	1.05	45.88
2.283	24.47	66.69	1.34	6.63	2.99	1.07	45.88
2.313	24.47	66.69	1.41	6.63	3.0	1.15	45.88
2.334	24.47	66.69	1.6	6.63	2.99	1.0	45.88
2.345	24.47	66.69	1.37	6.62	2.98	1.05	45.88
2.366	24.47	66.69	1.49	6.62	2.97	1.05	45.88
2.406	24.47	66.69	1.41	6.62	2.98	1.08	45.88
2.439	24.47	66.69	1.41	6.61	2.96	1.14	45.88
2.449	24.47	66.69	1.56	6.6	2.96	1.11	45.88
2.468	24.47	66.69	1.49	6.6	2.96	1.08	45.88
2.51	24.47	66.69	1.53	6.61	2.95	1.04	45.88
2.554	24.47	66.69	1.49	6.61	2.95	1.05	45.88
2.579	24.47	66.69	1.45	6.61	2.95	0.98	45.88
2.583	24.47	66.69	1.64	6.61	2.95	0.91	45.88
2.59	24.47	66.69	1.41	6.61	2.94	1.06	45.88
2.611	24.47	66.69	1.41	6.61	2.93	0.96	45.88
2.64	24.47	66.69	1.37	6.61	2.92	1.24	45.88
2.673	24.47	66.69	1.64	6.61	2.92	1.1	45.88
2.707	24.47	66.69	1.49	6.61	2.92	1.09	45.88
2.733	24.47	66.68	1.49	6.61	2.92	0.99	45.88
2.744	24.47	66.69	1.53	6.62	2.92	1.08	45.88
2.749	24.47	66.69	1.45	6.62	2.92	1.01	45.88
2.765	24.47	66.69	1.49	6.63	2.9	1.09	45.88
2.796	24.47	66.69	1.37	6.63	2.9	1.02	45.88
2.831	24.47	66.68	1.34	6.63	2.9	1.17	45.88
2.865	24.47	66.68	1.37	6.63	2.9	1.08	45.88
2.891	24.47	66.69	1.41	6.63	2.9	1.07	45.88
2.907	24.47	66.69	1.53	6.63	2.91	1.07	45.88
2.919	24.47	66.69	1.41	6.63	2.89	1.06	45.88
2.941	24.47	66.68	1.34	6.62	2.89	1.18	45.88

2.97	24.47	66.69	1.41	6.61	2.88	1.03	45.88
2.993	24.47	66.68	1.49	6.6	2.88	1.05	45.88
3.013	24.47	66.68	1.41	6.59	2.88	1.1	45.88
3.042	24.47	66.68	1.49	6.58	2.88	1.17	45.88
3.081	24.47	66.69	1.49	6.58	2.88	1.08	45.88
3.113	24.47	66.68	1.49	6.57	2.88	1.01	45.88
3.118	24.47	66.68	1.41	6.57	2.86	1.05	45.88
3.123	24.47	66.68	1.34	6.59	2.86	1.06	45.88
3.165	24.47	66.68	1.22	6.61	2.87	1.08	45.88
3.227	24.47	66.69	1.53	6.63	2.87	1.13	45.88
3.242	24.47	66.69	1.49	6.66	2.85	1.05	45.88
3.249	24.47	66.68	1.45	6.65	2.84	1.2	45.88
3.302	24.47	66.69	1.41	6.65	2.85	1.06	45.88
3.368	24.47	66.69	1.37	6.65	2.85	1.07	45.88
3.386	24.46	66.69	1.45	6.62	2.84	1.07	45.88
3.388	24.46	66.68	1.3	6.62	2.84	1.15	45.88
3.426	24.47	66.68	1.45	6.62	2.84	0.98	45.88
3.484	24.46	66.67	1.45	6.62	2.84	1.03	45.87
3.528	24.46	66.67	1.37	6.61	2.83	1.0	45.88
3.544	24.46	66.67	1.41	6.61	2.83	0.98	45.88
3.593	24.46	66.67	1.6	6.6	2.83	1.03	45.88
3.646	24.46	66.67	1.34	6.6	2.83	0.99	45.88
3.654	24.45	66.67	1.37	6.62	2.82	1.14	45.88
3.672	24.45	66.67	1.53	6.63	2.82	1.08	45.88
3.705	24.45	66.67	1.49	6.63	2.83	1.06	45.88
3.744	24.46	66.67	1.49	6.63	2.82	0.97	45.88
3.777	24.45	66.67	1.41	6.63	2.82	1.05	45.88
3.79	24.45	66.67	1.22	6.63	2.81	1.06	45.88
3.792	24.45	66.67	1.37	6.63	2.81	1.08	45.88
3.821	24.45	66.67	1.37	6.63	2.81	1.09	45.88
3.864	24.45	66.67	1.41	6.64	2.81	1.01	45.88
3.898	24.46	66.68	1.6	6.64	2.81	1.01	45.88
3.91	24.46	66.67	1.53	6.64	2.8	1.02	45.88
3.918	24.46	66.68	1.41	6.64	2.8	0.99	45.88
3.934	24.46	66.68	1.45	6.64	2.8	1.04	45.88
3.959	24.46	66.68	1.41	6.64	2.8	1.05	45.88
3.983	24.46	66.68	1.37	6.63	2.8	0.94	45.88
4.0	24.46	66.68	1.41	6.61	2.8	1.02	45.88
4.025	24.47	66.69	1.45	6.61	2.8	1.06	45.88
4.053	24.47	66.69	1.34	6.61	2.8	1.07	45.89
4.071	24.47	66.69	1.45	6.61	2.79	1.03	45.88
4.082	24.47	66.69	1.45	6.62	2.79	0.97	45.88
4.096	24.47	66.69	1.53	6.61	2.79	0.98	45.88
4.121	24.47	66.69	1.45	6.61	2.79	1.03	45.88
4.159	24.47	66.73	1.37	6.61	2.79	1.09	45.91
4.196	24.48	66.73	1.41	6.61	2.78	1.16	45.9
4.199	24.48	66.72	1.3	6.6	2.78	1.06	45.89
4.203	24.49	66.72	1.6	6.58	2.78	1.05	45.89
4.245	24.48	66.72	1.53	6.56	2.78	1.11	45.89
4.301	24.49	66.74	1.53	6.55	2.77	1.01	45.9
4.317	24.49	66.73	1.45	6.5	2.77	1.05	45.89
4.33	24.49	66.73	1.56	6.48	2.77	1.04	45.89
4.371	24.49	66.73	1.26	6.46	2.76	0.99	45.89
4.422	24.49	66.74	1.56	6.45	2.77	0.95	45.9
4.453	24.49	66.72	1.41	6.43	2.76	1.01	45.88
4.484	24.48	66.72	1.45	6.44	2.76	1.11	45.89
4.544	24.48	66.72	1.37	6.44	2.75	1.14	45.89
4.564	24.48	66.71	1.34	6.5	2.75	1.08	45.89

4.6	24.48	66.71	1.6	6.51	2.75	1.05	45.89
4.668	24.48	66.72	1.41	6.51	2.74	1.11	45.89
4.699	24.48	66.72	1.37	6.52	2.74	1.1	45.89
4.741	24.48	66.72	1.41	6.52	2.73	0.98	45.89
4.797	24.48	66.71	1.37	6.51	2.73	1.0	45.88
4.822	24.47	66.71	1.53	6.51	2.73	1.3	45.89
4.837	24.48	66.71	1.45	6.52	2.72	1.12	45.89
4.87	24.48	66.72	1.6	6.53	2.72	1.05	45.9
4.903	24.48	66.74	1.53	6.54	2.73	1.06	45.9
4.928	24.49	66.74	1.45	6.54	2.72	0.99	45.9
4.949	24.49	66.74	1.41	6.54	2.72	1.04	45.9
4.965	24.49	66.75	1.45	6.54	2.72	0.99	45.9
4.974	24.49	66.76	1.45	6.52	2.72	0.98	45.91
4.98	24.5	66.76	1.56	6.49	2.72	0.95	45.91
4.999	24.5	66.75	1.37	6.46	2.72	1.03	45.9
5.039	24.5	66.78	1.45	6.42	2.71	1.06	45.92
5.084	24.5	66.84	1.45	6.39	2.71	1.03	45.96
5.093	24.54	66.82	1.49	6.31	2.71	1.05	45.91
5.113	24.53	66.82	1.41	6.25	2.7	1.43	45.92
5.156	24.53	66.84	1.41	6.18	2.7	1.14	45.94
5.198	24.54	66.86	1.41	6.11	2.7	1.18	45.95
5.214	24.54	66.84	1.53	5.99	2.7	1.37	45.92
5.232	24.54	66.83	1.53	5.97	2.7	1.18	45.92
5.277	24.54	66.82	1.45	5.96	2.69	1.13	45.91
5.324	24.53	66.81	1.91	5.97	2.69	1.07	45.91
5.333	24.53	66.82	1.53	6.02	2.7	1.1	45.92
5.352	24.53	66.82	1.37	6.05	2.69	1.12	45.92
5.392	24.53	66.84	1.37	6.09	2.69	1.17	45.94
5.41	24.59	66.94	1.68	5.69	2.72	1.21	45.96
5.421	24.59	66.94	1.6	5.69	2.71	1.11	45.96
5.451	24.59	66.94	1.64	5.69	2.71	1.21	45.95
5.471	24.58	66.94	1.64	5.68	2.71	1.07	45.95



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	24.31	65.77	0.76	6.03	5.02	0.76	45.31
PROF (metros)	2.088	1.977	4.04	5.391	0.765	5.362	1.842
MÁXIMO	24.81	24.81	1.37	6.76	14.71	1.14	45.75
PROF (metros)	3.874	4.106	1.423	0.997	0.729	0.719	3.791

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.33	65.8	1.06	6.73	8.05	1.08	45.32
1 - 2m	24.34	65.8	1.04	6.73	9.22	1.06	45.32
2 - 3m	24.36	65.86	1.03	6.74	7.47	1.06	45.34
3 - 4m	24.66	66.61	1.01	6.47	6.81	0.99	45.62
4 - 5m	24.81	66.97	0.98	6.12	6.07	0.87	45.75
5 - 6m	24.81	66.97	1.0	6.05	5.54	0.84	45.75

OBSERVACIONES GENERALES

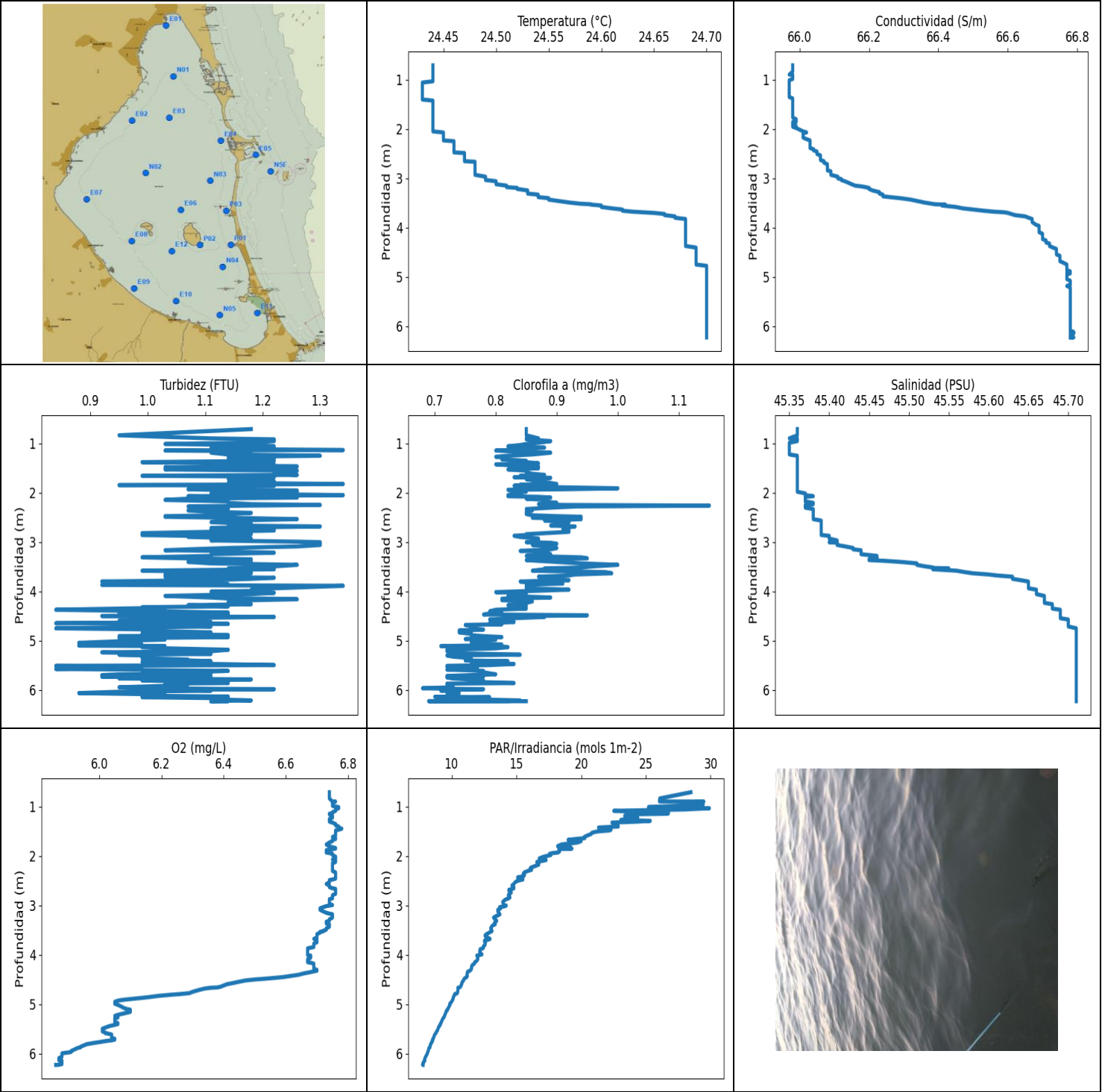
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	24.33	65.8	0.92	6.7	14.68	1.09	45.32
0.719	24.34	65.8	0.88	6.7	13.92	1.14	45.32
0.729	24.34	65.79	1.11	6.71	14.71	1.05	45.32
0.731	24.33	65.8	1.07	6.74	9.61	1.01	45.32
0.74	24.33	65.8	1.26	6.74	6.66	1.08	45.32
0.765	24.33	65.8	0.99	6.74	5.02	1.11	45.32
0.797	24.33	65.8	0.92	6.74	5.49	1.1	45.32
0.826	24.33	65.79	1.26	6.74	5.35	1.08	45.32
0.856	24.33	65.8	1.11	6.74	5.48	1.07	45.32
0.877	24.33	65.8	1.03	6.74	5.02	1.09	45.32
0.893	24.33	65.8	1.14	6.74	5.51	1.04	45.32
0.913	24.33	65.8	1.07	6.75	6.15	1.02	45.32
0.94	24.33	65.8	1.03	6.75	7.19	1.07	45.32
0.97	24.33	65.8	1.11	6.75	7.72	1.11	45.32
0.997	24.33	65.79	1.03	6.76	8.2	1.1	45.32
1.022	24.33	65.79	0.92	6.76	8.69	1.08	45.32
1.047	24.33	65.79	1.07	6.75	9.2	1.03	45.32
1.071	24.33	65.79	0.99	6.75	9.74	1.07	45.32
1.093	24.33	65.79	0.95	6.74	9.64	1.06	45.32
1.115	24.33	65.79	1.03	6.74	9.63	1.08	45.32
1.14	24.33	65.79	1.11	6.73	9.86	1.02	45.32
1.169	24.33	65.79	1.11	6.73	10.05	1.03	45.32
1.195	24.33	65.79	1.03	6.73	10.24	0.99	45.32
1.214	24.33	65.8	1.03	6.73	9.95	1.0	45.33
1.23	24.33	65.8	1.07	6.72	10.23	1.11	45.33
1.252	24.33	65.8	0.99	6.71	10.42	1.09	45.32
1.28	24.33	65.8	0.95	6.7	10.35	1.06	45.32
1.31	24.33	65.8	0.95	6.71	10.15	1.08	45.33
1.33	24.33	65.81	0.95	6.71	10.09	1.1	45.33
1.347	24.34	65.81	0.92	6.72	10.16	1.08	45.33
1.368	24.34	65.81	0.92	6.73	10.15	1.03	45.32
1.396	24.34	65.8	1.14	6.73	10.06	1.01	45.32
1.423	24.34	65.8	1.37	6.74	10.06	1.01	45.32
1.443	24.33	65.8	1.07	6.74	10.04	0.99	45.32
1.46	24.33	65.8	0.95	6.74	9.99	1.05	45.33
1.478	24.33	65.81	0.92	6.74	9.89	1.11	45.33

1.501	24.34	65.81	0.95	6.74	9.76	1.07	45.32
1.529	24.34	65.81	1.03	6.74	9.74	1.08	45.33
1.555	24.34	65.81	0.99	6.74	9.67	1.01	45.33
1.577	24.34	65.81	1.11	6.74	9.43	1.07	45.33
1.598	24.34	65.82	0.95	6.74	9.05	1.11	45.33
1.619	24.34	65.82	1.07	6.74	8.68	1.07	45.33
1.643	24.34	65.82	0.99	6.74	8.58	1.06	45.33
1.668	24.35	65.82	0.95	6.73	8.3	1.08	45.32
1.69	24.35	65.82	1.11	6.72	8.12	1.03	45.32
1.712	24.35	65.82	0.95	6.71	8.16	1.02	45.33
1.732	24.35	65.82	1.07	6.71	8.2	1.03	45.32
1.752	24.35	65.81	0.95	6.71	8.18	1.1	45.32
1.774	24.34	65.82	1.07	6.71	8.3	1.07	45.32
1.796	24.34	65.82	1.14	6.72	8.4	1.05	45.33
1.819	24.35	65.81	1.18	6.72	8.37	1.05	45.32
1.842	24.34	65.8	0.99	6.73	8.2	1.12	45.31
1.864	24.34	65.79	1.11	6.74	8.21	1.1	45.31
1.887	24.33	65.79	1.26	6.74	8.23	1.08	45.31
1.912	24.33	65.78	1.22	6.74	8.16	1.04	45.31
1.935	24.33	65.78	1.11	6.74	8.15	1.05	45.31
1.954	24.32	65.78	0.92	6.74	8.13	1.04	45.32
1.977	24.32	65.77	1.03	6.74	8.07	1.02	45.31
2.001	24.32	65.77	1.11	6.74	8.0	1.1	45.32
2.025	24.32	65.77	1.03	6.74	8.02	1.08	45.32
2.047	24.32	65.77	1.07	6.74	8.0	1.03	45.32
2.067	24.32	65.77	0.95	6.75	7.91	1.03	45.32
2.088	24.31	65.77	1.11	6.76	7.91	1.12	45.32
2.11	24.31	65.77	1.14	6.76	7.85	1.12	45.32
2.136	24.31	65.78	0.95	6.76	7.85	1.07	45.32
2.161	24.32	65.79	0.99	6.76	7.85	1.01	45.33
2.182	24.32	65.8	1.03	6.76	7.81	1.07	45.34
2.202	24.33	65.82	1.14	6.75	7.77	1.04	45.34
2.223	24.33	65.81	1.14	6.75	7.73	1.08	45.33
2.248	24.34	65.81	0.99	6.75	7.73	1.07	45.32
2.276	24.34	65.81	0.99	6.74	7.72	1.02	45.32
2.3	24.34	65.82	1.18	6.74	7.62	1.11	45.34
2.32	24.34	65.82	1.14	6.74	7.59	1.14	45.33
2.34	24.34	65.82	0.92	6.74	7.58	1.11	45.32
2.365	24.34	65.82	0.92	6.74	7.61	1.08	45.32
2.391	24.34	65.83	0.95	6.74	7.59	1.07	45.33
2.412	24.35	65.84	1.07	6.74	7.53	1.07	45.34
2.429	24.35	65.83	1.03	6.75	7.51	1.08	45.33
2.453	24.35	65.83	1.18	6.75	7.43	1.1	45.33
2.482	24.35	65.84	0.99	6.76	7.4	1.02	45.33
2.511	24.35	65.84	0.99	6.76	7.35	1.0	45.33
2.533	24.35	65.84	1.03	6.76	7.32	1.08	45.33
2.552	24.36	65.86	1.18	6.76	7.36	1.08	45.34
2.573	24.36	65.86	1.03	6.76	7.34	1.03	45.34
2.596	24.36	65.86	0.99	6.75	7.31	1.07	45.34
2.623	24.36	65.86	1.03	6.75	7.27	1.05	45.34
2.648	24.36	65.86	1.07	6.73	7.23	1.05	45.34
2.673	24.37	65.88	1.03	6.71	7.24	1.02	45.35
2.7	24.37	65.89	1.07	6.71	7.25	1.11	45.36
2.722	24.38	65.9	0.99	6.71	7.2	1.02	45.36
2.742	24.38	65.92	0.95	6.71	7.16	1.1	45.37
2.761	24.39	65.94	0.95	6.71	7.18	1.02	45.38
2.785	24.39	65.95	1.03	6.72	7.2	1.06	45.38
2.812	24.4	65.96	0.99	6.73	7.17	1.03	45.38

2.837	24.41	65.96	1.18	6.74	7.15	1.02	45.37
2.86	24.41	65.93	0.92	6.75	7.1	1.01	45.35
2.884	24.4	65.96	0.88	6.75	7.1	1.01	45.37
2.908	24.41	65.95	0.95	6.75	7.18	1.03	45.37
2.93	24.41	65.98	1.03	6.74	7.15	1.1	45.38
2.952	24.41	65.98	0.92	6.74	7.06	1.07	45.39
2.977	24.42	66.0	0.99	6.74	7.11	1.01	45.39
3.003	24.42	66.01	1.07	6.73	7.18	1.03	45.4
3.029	24.43	66.02	0.99	6.73	7.12	1.01	45.4
3.05	24.44	66.08	0.99	6.73	7.08	1.07	45.43
3.07	24.45	66.11	0.95	6.73	7.09	1.07	45.45
3.09	24.46	66.14	0.92	6.73	7.05	1.07	45.45
3.112	24.48	66.14	1.03	6.73	7.06	1.09	45.44
3.139	24.49	66.15	1.11	6.73	7.08	1.09	45.44
3.165	24.49	66.17	1.07	6.72	7.09	1.03	45.45
3.194	24.5	66.2	1.14	6.72	7.06	1.04	45.47
3.216	24.51	66.26	0.99	6.71	6.99	1.02	45.51
3.234	24.52	66.26	0.95	6.71	6.93	1.08	45.49
3.251	24.54	66.3	0.95	6.7	6.96	1.08	45.51
3.275	24.55	66.33	0.88	6.7	7.02	1.05	45.52
3.303	24.56	66.37	1.18	6.7	6.99	1.07	45.53
3.331	24.57	66.42	1.07	6.69	6.96	1.03	45.56
3.352	24.59	66.45	1.14	6.68	6.94	1.05	45.57
3.368	24.6	66.49	0.99	6.68	6.93	1.02	45.58
3.386	24.62	66.51	1.11	6.66	6.86	0.98	45.59
3.409	24.63	66.53	0.99	6.64	6.83	0.99	45.59
3.437	24.64	66.55	1.03	6.61	6.87	0.99	45.6
3.462	24.65	66.61	0.88	6.58	6.91	1.02	45.64
3.483	24.66	66.65	0.95	6.55	6.86	1.0	45.65
3.504	24.68	66.67	0.92	6.53	6.84	1.02	45.65
3.525	24.69	66.7	0.84	6.51	6.82	1.02	45.66
3.546	24.7	66.73	0.92	6.49	6.79	1.02	45.67
3.565	24.71	66.74	1.11	6.47	6.74	0.97	45.67
3.585	24.72	66.74	1.03	6.45	6.78	1.13	45.67
3.608	24.72	66.77	1.03	6.43	6.81	1.02	45.68
3.63	24.73	66.79	0.99	6.41	6.74	0.97	45.7
3.652	24.74	66.85	0.99	6.4	6.7	0.95	45.73
3.67	24.75	66.87	0.99	6.38	6.71	0.89	45.74
3.689	24.76	66.89	1.11	6.37	6.75	0.93	45.74
3.707	24.77	66.91	1.11	6.35	6.71	0.94	45.74
3.728	24.78	66.92	0.99	6.32	6.64	0.99	45.74
3.748	24.79	66.93	0.99	6.29	6.61	0.93	45.74
3.768	24.79	66.94	1.03	6.26	6.67	1.01	45.74
3.791	24.8	66.95	1.07	6.22	6.68	1.0	45.75
3.816	24.8	66.95	0.99	6.18	6.58	0.98	45.75
3.84	24.8	66.95	0.92	6.14	6.51	0.92	45.74
3.86	24.8	66.96	0.95	6.12	6.53	0.93	45.74
3.874	24.81	66.96	1.07	6.11	6.53	0.92	45.75
3.892	24.81	66.96	1.03	6.1	6.5	0.9	45.75
3.915	24.81	66.96	0.99	6.09	6.49	0.86	45.74
3.938	24.81	66.96	0.99	6.09	6.51	0.94	45.74
3.96	24.81	66.96	1.07	6.1	6.49	0.9	45.74
3.976	24.81	66.96	1.07	6.1	6.45	0.84	45.74
3.994	24.81	66.96	0.95	6.11	6.44	0.86	45.75
4.016	24.81	66.96	1.03	6.12	6.42	0.85	45.75
4.04	24.81	66.96	0.76	6.13	6.38	0.89	45.75
4.064	24.81	66.96	0.95	6.13	6.39	0.82	45.75
4.085	24.81	66.96	0.99	6.13	6.39	0.85	45.75

4.106	24.81	66.97	0.92	6.13	6.34	0.86	45.75
4.126	24.81	66.97	0.92	6.12	6.33	0.85	45.75
4.147	24.81	66.97	1.11	6.11	6.3	0.82	45.75
4.168	24.81	66.97	0.92	6.11	6.28	0.9	45.75
4.192	24.81	66.97	0.88	6.11	6.24	0.86	45.75
4.212	24.81	66.97	1.11	6.12	6.25	0.89	45.75
4.233	24.81	66.97	0.99	6.13	6.26	0.89	45.75
4.253	24.81	66.97	1.11	6.12	6.27	0.88	45.75
4.272	24.81	66.97	0.88	6.12	6.25	0.89	45.75
4.294	24.81	66.97	0.92	6.13	6.26	0.85	45.75
4.315	24.81	66.97	1.11	6.13	6.23	0.9	45.75
4.336	24.81	66.97	1.03	6.13	6.21	0.85	45.75
4.356	24.81	66.97	1.11	6.13	6.19	0.92	45.75
4.376	24.81	66.97	0.92	6.13	6.22	0.85	45.75
4.398	24.81	66.97	0.99	6.12	6.2	0.89	45.75
4.422	24.81	66.97	1.03	6.12	6.14	0.88	45.75
4.446	24.81	66.97	0.88	6.12	6.12	0.88	45.75
4.468	24.81	66.97	0.99	6.12	6.14	0.86	45.75
4.486	24.81	66.97	0.88	6.11	6.1	0.89	45.75
4.504	24.81	66.97	0.99	6.11	6.07	0.85	45.75
4.523	24.81	66.97	0.95	6.12	6.07	0.9	45.75
4.544	24.81	66.97	0.99	6.12	6.07	0.86	45.75
4.567	24.81	66.97	0.99	6.13	6.05	0.89	45.75
4.589	24.81	66.97	1.03	6.13	6.0	0.93	45.75
4.61	24.81	66.97	1.14	6.13	5.99	0.83	45.75
4.629	24.81	66.97	0.92	6.13	6.0	0.85	45.75
4.648	24.81	66.97	1.14	6.13	5.98	0.86	45.75
4.67	24.81	66.97	0.84	6.13	5.95	0.87	45.75
4.693	24.81	66.97	1.03	6.13	5.93	0.85	45.75
4.715	24.81	66.97	0.84	6.12	5.91	0.9	45.75
4.735	24.81	66.97	0.99	6.11	5.92	0.9	45.75
4.755	24.81	66.97	0.92	6.11	5.88	0.9	45.75
4.774	24.81	66.97	1.03	6.11	5.88	0.88	45.75
4.793	24.81	66.97	0.92	6.12	5.87	0.94	45.75
4.811	24.81	66.97	0.92	6.12	5.84	0.82	45.75
4.831	24.81	66.97	1.07	6.11	5.84	0.9	45.75
4.851	24.81	66.97	0.88	6.1	5.83	0.85	45.75
4.871	24.81	66.97	1.07	6.1	5.82	0.86	45.75
4.89	24.81	66.97	0.95	6.09	5.79	0.83	45.75
4.912	24.81	66.97	0.99	6.09	5.79	0.89	45.75
4.935	24.81	66.97	0.92	6.08	5.77	0.9	45.75
4.957	24.81	66.97	0.99	6.07	5.76	0.91	45.75
4.977	24.81	66.97	0.92	6.07	5.75	0.91	45.75
4.995	24.81	66.97	1.03	6.08	5.71	0.83	45.75
5.014	24.81	66.97	0.92	6.09	5.7	0.88	45.75
5.033	24.81	66.97	0.99	6.09	5.7	0.85	45.75
5.055	24.81	66.97	0.99	6.09	5.7	0.85	45.75
5.079	24.81	66.97	1.03	6.08	5.66	0.84	45.75
5.099	24.81	66.97	0.95	6.07	5.63	0.88	45.75
5.114	24.81	66.97	0.99	6.06	5.63	0.82	45.75
5.129	24.81	66.97	0.99	6.06	5.62	0.85	45.75
5.149	24.81	66.97	0.95	6.06	5.61	0.82	45.75
5.174	24.81	66.97	0.99	6.05	5.59	0.86	45.75
5.197	24.81	66.97	0.99	6.05	5.57	0.86	45.75
5.217	24.81	66.97	0.95	6.05	5.55	0.84	45.75
5.239	24.81	66.97	0.95	6.04	5.53	0.8	45.75
5.261	24.81	66.97	0.92	6.04	5.53	0.77	45.75
5.284	24.81	66.97	1.14	6.04	5.51	0.81	45.75

5.309	24.81	66.97	0.92	6.04	5.47	0.82	45.75
5.336	24.81	66.97	0.92	6.04	5.45	0.82	45.75
5.362	24.81	66.97	1.03	6.04	5.44	0.76	45.75
5.382	24.81	66.97	1.03	6.04	5.42	0.89	45.75
5.391	24.81	66.97	1.07	6.03	5.42	0.94	45.75
5.394	24.81	66.97	0.95	6.04	5.43	0.84	45.75
5.399	24.81	66.97	1.11	6.04	5.42	0.82	45.74
5.405	24.81	66.96	1.14	6.03	5.4	0.85	45.74
5.409	24.81	66.96	1.11	6.03	5.43	0.83	45.74



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	24.43	65.97	0.84	5.86	7.74	0.68	45.35
PROF (metros)	1.06	0.899	4.376	6.23	6.226	5.968	0.899
MÁXIMO	24.7	24.7	1.34	6.78	29.91	1.15	45.71
PROF (metros)	4.778	6.12	1.137	1.45	1.035	2.263	4.752

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.44	65.98	1.14	6.75	27.89	0.86	45.36
1 - 2m	24.44	65.98	1.15	6.75	21.35	0.85	45.36
2 - 3m	24.47	66.05	1.14	6.75	15.36	0.89	45.38
3 - 4m	24.59	66.4	1.14	6.71	13.04	0.89	45.53
4 - 5m	24.69	66.74	1.06	6.46	10.95	0.81	45.69
5 - 6m	24.7	66.78	1.02	6.02	8.89	0.76	45.71
6 - 7m	24.7	66.78	1.07	5.87	7.87	0.75	45.71

OBSERVACIONES GENERALES

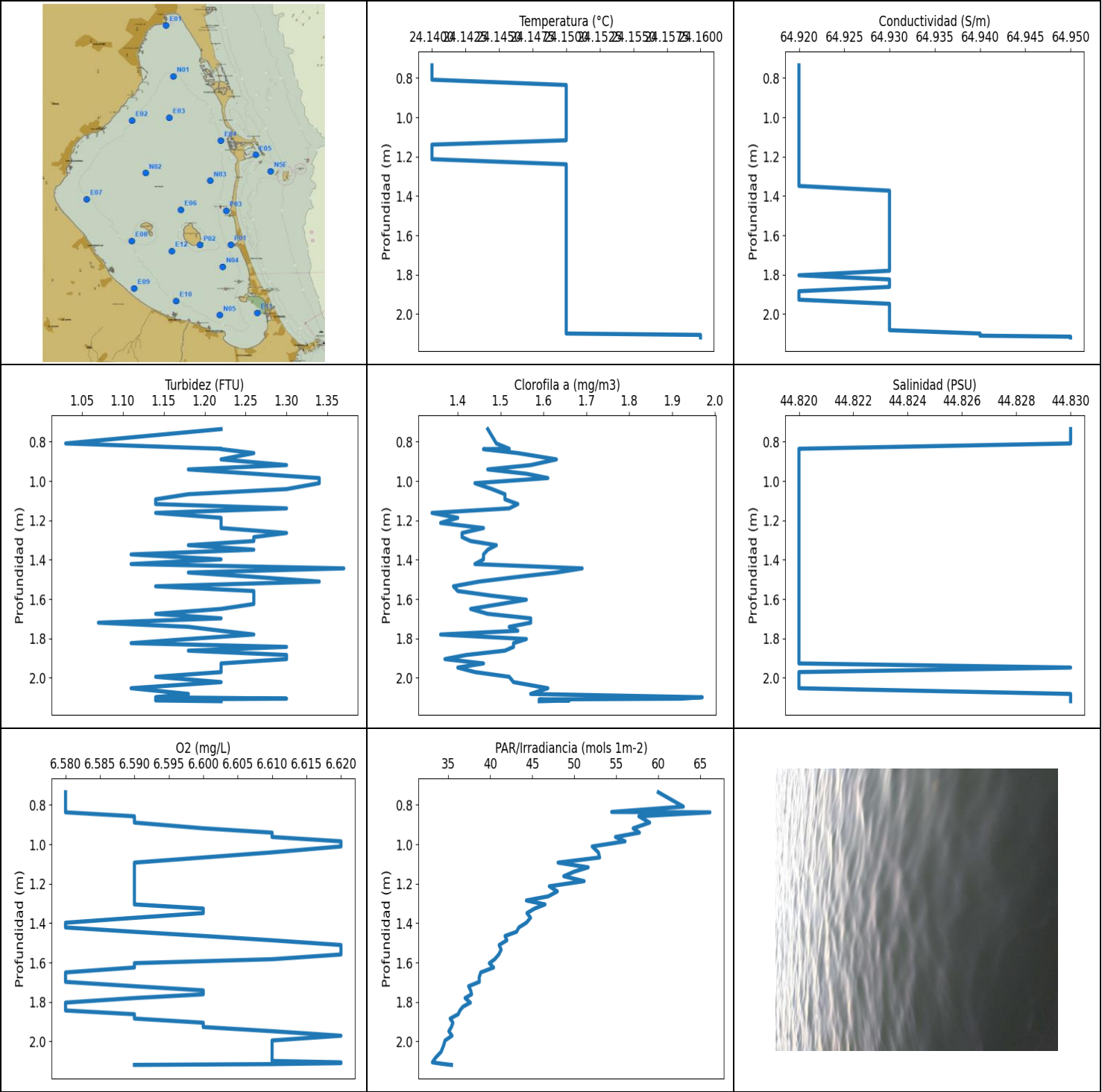
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	24.44	65.98	1.18	6.74	28.48	0.85	45.36
0.837	24.44	65.98	0.95	6.74	26.07	0.85	45.36
0.899	24.44	65.97	1.11	6.75	26.05	0.87	45.35
0.9	24.44	65.98	1.11	6.76	29.48	0.85	45.36
0.919	24.44	65.98	1.22	6.75	28.38	0.85	45.36
0.955	24.44	65.98	1.22	6.75	29.43	0.89	45.36
0.988	24.44	65.98	1.18	6.75	27.37	0.87	45.35
1.013	24.44	65.97	1.03	6.77	25.2	0.85	45.35
1.035	24.44	65.97	1.18	6.77	29.91	0.84	45.35
1.06	24.43	65.97	1.22	6.76	28.0	0.82	45.35
1.088	24.43	65.97	1.11	6.76	22.52	0.88	45.35
1.115	24.43	65.97	1.14	6.75	24.76	0.82	45.35
1.137	24.43	65.97	1.34	6.75	26.75	0.82	45.35
1.146	24.43	65.97	1.03	6.74	26.62	0.8	45.35
1.159	24.43	65.97	1.18	6.74	23.7	0.82	45.35
1.19	24.43	65.97	1.11	6.75	23.36	0.89	45.35
1.226	24.43	65.97	1.14	6.75	24.37	0.86	45.35
1.252	24.43	65.97	1.3	6.74	23.82	0.82	45.36
1.273	24.43	65.97	1.14	6.74	23.06	0.8	45.36
1.29	24.43	65.97	1.14	6.74	25.34	0.82	45.36
1.306	24.43	65.97	1.22	6.74	24.35	0.82	45.36
1.326	24.43	65.97	1.14	6.75	22.38	0.81	45.36
1.354	24.43	65.97	1.22	6.76	22.53	0.85	45.36
1.382	24.43	65.98	0.99	6.76	22.83	0.85	45.36
1.405	24.43	65.98	1.18	6.77	22.87	0.87	45.36
1.426	24.44	65.98	1.22	6.77	21.34	0.8	45.36
1.45	24.44	65.98	1.14	6.78	21.42	0.83	45.36
1.469	24.44	65.98	1.26	6.77	22.31	0.87	45.36
1.484	24.44	65.98	1.03	6.76	22.2	0.84	45.36
1.506	24.44	65.98	1.07	6.76	21.23	0.87	45.36
1.53	24.44	65.98	1.03	6.76	20.84	0.82	45.36
1.555	24.44	65.98	1.26	6.76	20.78	0.85	45.36
1.587	24.44	65.98	1.22	6.76	20.48	0.85	45.36
1.618	24.44	65.98	1.22	6.75	20.23	0.86	45.36
1.64	24.44	65.98	1.26	6.76	20.28	0.88	45.36

1.658	24.44	65.98	0.99	6.76	19.58	0.84	45.36
1.675	24.44	65.98	1.22	6.75	18.99	0.85	45.36
1.688	24.44	65.98	1.22	6.75	19.79	0.83	45.36
1.7	24.44	65.98	1.18	6.75	20.0	0.89	45.36
1.728	24.44	65.98	1.14	6.74	19.73	0.85	45.36
1.77	24.44	65.98	1.22	6.73	18.46	0.87	45.36
1.804	24.44	65.99	1.14	6.74	18.18	0.89	45.36
1.825	24.44	65.99	1.34	6.75	19.19	0.9	45.36
1.839	24.44	65.99	1.11	6.76	19.17	0.84	45.36
1.847	24.44	65.99	0.95	6.76	18.44	0.89	45.36
1.849	24.44	65.99	0.95	6.76	18.68	0.85	45.36
1.852	24.44	65.99	1.14	6.76	19.29	0.85	45.36
1.86	24.44	65.99	1.11	6.75	18.56	0.83	45.36
1.861	24.44	65.98	1.22	6.75	18.28	0.87	45.36
1.864	24.44	65.98	1.11	6.75	18.37	0.87	45.36
1.884	24.44	65.98	1.14	6.73	18.29	0.87	45.36
1.912	24.44	65.98	1.11	6.73	18.33	1.0	45.36
1.932	24.44	65.98	1.07	6.73	18.2	0.91	45.36
1.942	24.44	65.99	1.11	6.74	17.82	0.82	45.36
1.956	24.44	65.98	1.26	6.75	17.56	0.85	45.36
1.982	24.44	65.99	1.26	6.75	17.66	0.85	45.36
2.016	24.44	66.0	1.11	6.76	17.11	0.83	45.37
2.051	24.44	66.01	1.34	6.76	16.76	0.82	45.37
2.073	24.45	66.02	1.07	6.75	17.1	0.82	45.38
2.085	24.45	66.01	1.11	6.76	17.29	0.87	45.37
2.1	24.45	66.01	1.26	6.76	17.01	0.89	45.37
2.123	24.45	66.01	1.07	6.76	16.57	0.85	45.37
2.148	24.45	66.01	1.03	6.75	16.72	0.88	45.37
2.177	24.45	66.01	1.14	6.75	16.72	0.88	45.37
2.208	24.45	66.02	1.14	6.75	16.41	0.9	45.38
2.234	24.45	66.03	1.18	6.75	16.14	0.87	45.38
2.25	24.46	66.03	1.3	6.75	16.06	0.91	45.37
2.263	24.46	66.03	1.18	6.75	16.06	1.15	45.37
2.281	24.46	66.03	1.07	6.75	16.17	0.93	45.37
2.305	24.46	66.03	1.14	6.75	15.88	0.89	45.37
2.333	24.46	66.03	1.14	6.76	15.61	0.85	45.38
2.362	24.46	66.03	1.07	6.76	15.52	0.86	45.38
2.389	24.46	66.03	1.11	6.76	15.62	0.85	45.38
2.411	24.46	66.04	1.18	6.76	15.55	0.85	45.38
2.435	24.46	66.04	1.14	6.76	15.09	0.85	45.38
2.46	24.46	66.05	1.14	6.76	15.33	0.86	45.38
2.477	24.46	66.05	1.03	6.75	15.5	0.9	45.38
2.49	24.47	66.05	1.03	6.74	15.28	0.94	45.38
2.51	24.47	66.05	1.14	6.74	15.03	0.86	45.38
2.538	24.47	66.06	1.26	6.74	14.88	0.94	45.38
2.567	24.47	66.06	1.14	6.73	14.8	0.88	45.39
2.599	24.47	66.06	1.11	6.74	14.65	0.92	45.39
2.632	24.47	66.06	1.18	6.74	14.8	0.9	45.39
2.655	24.47	66.07	1.18	6.75	14.8	0.91	45.39
2.667	24.48	66.07	1.14	6.76	14.7	0.89	45.39
2.686	24.48	66.07	1.3	6.76	14.41	0.93	45.39
2.716	24.48	66.08	1.11	6.76	14.43	0.91	45.39
2.744	24.48	66.08	1.11	6.76	14.6	0.91	45.39
2.768	24.48	66.08	1.22	6.76	14.45	0.92	45.39
2.795	24.48	66.08	1.11	6.75	14.37	0.92	45.39
2.822	24.48	66.08	0.99	6.75	14.48	0.88	45.39
2.843	24.48	66.08	1.18	6.75	14.49	0.85	45.39
2.86	24.48	66.09	0.99	6.75	14.38	0.85	45.39

2.876	24.48	66.09	1.07	6.74	14.21	0.83	45.4
2.899	24.48	66.09	1.07	6.74	14.07	0.84	45.4
2.932	24.48	66.09	1.18	6.74	13.94	0.87	45.4
2.97	24.49	66.11	1.11	6.74	13.98	0.87	45.41
2.995	24.49	66.11	1.26	6.75	14.02	0.87	45.41
3.005	24.49	66.11	1.3	6.74	14.21	0.85	45.4
3.017	24.49	66.12	1.3	6.73	14.12	0.89	45.41
3.037	24.49	66.12	1.3	6.72	13.7	0.9	45.41
3.062	24.5	66.13	1.3	6.71	13.78	0.86	45.41
3.091	24.5	66.14	1.26	6.71	13.56	0.89	45.42
3.123	24.5	66.15	1.14	6.72	13.56	0.9	45.43
3.151	24.51	66.16	1.07	6.73	13.65	0.89	45.43
3.169	24.51	66.18	1.03	6.74	13.68	0.86	45.44
3.182	24.51	66.19	1.14	6.75	13.72	0.84	45.44
3.197	24.52	66.2	1.14	6.75	13.62	0.88	45.44
3.218	24.52	66.2	1.22	6.75	13.43	0.88	45.44
3.249	24.53	66.21	1.11	6.75	13.23	0.89	45.44
3.284	24.53	66.23	1.11	6.74	13.35	0.85	45.46
3.313	24.53	66.23	0.99	6.74	13.47	0.94	45.46
3.333	24.54	66.24	1.07	6.73	13.41	0.95	45.46
3.352	24.54	66.24	1.18	6.73	13.31	0.89	45.45
3.368	24.54	66.24	1.14	6.73	13.3	0.85	45.45
3.384	24.54	66.26	1.18	6.74	13.36	0.87	45.47
3.406	24.55	66.29	1.07	6.74	13.17	0.9	45.49
3.435	24.55	66.32	1.11	6.74	13.07	0.94	45.51
3.465	24.56	66.34	1.26	6.73	13.01	1.0	45.51
3.495	24.57	66.36	1.22	6.73	13.08	0.96	45.52
3.518	24.58	66.38	1.22	6.72	13.11	0.94	45.53
3.529	24.59	66.39	1.18	6.72	13.08	0.91	45.53
3.536	24.59	66.42	1.14	6.71	12.98	0.88	45.55
3.554	24.6	66.41	1.22	6.71	12.9	0.88	45.53
3.584	24.6	66.45	0.99	6.7	12.68	0.86	45.56
3.612	24.61	66.47	1.18	6.7	12.57	0.98	45.57
3.636	24.62	66.5	1.18	6.7	12.63	0.99	45.58
3.66	24.62	66.53	1.03	6.7	12.81	0.93	45.6
3.68	24.63	66.56	1.14	6.69	12.96	0.92	45.61
3.692	24.64	66.59	1.07	6.7	12.87	0.9	45.62
3.705	24.65	66.6	1.03	6.7	12.57	0.87	45.63
3.726	24.66	66.61	1.22	6.7	12.52	0.88	45.63
3.749	24.66	66.62	1.18	6.7	12.61	0.88	45.63
3.775	24.67	66.65	1.11	6.69	12.58	0.92	45.64
3.803	24.67	66.66	0.92	6.69	12.57	0.84	45.65
3.828	24.68	66.67	1.03	6.69	12.45	0.86	45.65
3.845	24.68	66.67	1.03	6.69	12.45	0.91	45.65
3.859	24.68	66.67	1.14	6.68	12.45	0.87	45.65
3.872	24.68	66.67	0.92	6.67	12.4	0.85	45.65
3.89	24.68	66.67	1.34	6.67	12.19	0.85	45.65
3.941	24.68	66.68	1.22	6.67	12.16	0.85	45.65
3.968	24.68	66.69	1.18	6.67	12.25	0.92	45.66
3.994	24.68	66.69	1.18	6.67	12.33	0.86	45.66
4.009	24.68	66.69	1.11	6.67	12.12	0.82	45.66
4.018	24.68	66.69	1.18	6.68	11.94	0.8	45.66
4.032	24.68	66.69	1.22	6.68	11.96	0.85	45.66
4.059	24.68	66.69	1.18	6.68	12.01	0.85	45.66
4.095	24.68	66.69	1.03	6.67	12.01	0.82	45.67
4.128	24.68	66.7	1.11	6.67	11.92	0.89	45.67
4.146	24.68	66.7	1.14	6.67	11.81	0.82	45.67
4.152	24.68	66.7	1.22	6.67	11.77	0.81	45.67

4.163	24.68	66.7	1.26	6.68	11.78	0.81	45.67
4.182	24.68	66.7	1.18	6.69	11.75	0.81	45.67
4.207	24.68	66.7	1.14	6.69	11.6	0.86	45.67
4.236	24.68	66.7	1.14	6.69	11.53	0.85	45.67
4.263	24.68	66.71	1.18	6.69	11.53	0.85	45.68
4.284	24.68	66.71	1.07	6.69	11.53	0.82	45.68
4.306	24.68	66.71	1.14	6.7	11.47	0.85	45.68
4.325	24.68	66.72	0.99	6.7	11.4	0.83	45.68
4.337	24.68	66.72	1.03	6.69	11.28	0.83	45.68
4.352	24.68	66.72	0.95	6.68	11.21	0.85	45.68
4.376	24.68	66.72	0.84	6.66	11.2	0.8	45.69
4.408	24.69	66.73	1.03	6.64	11.17	0.79	45.69
4.435	24.69	66.74	1.14	6.61	11.2	0.81	45.69
4.454	24.69	66.74	0.95	6.59	11.15	0.79	45.69
4.472	24.69	66.74	1.14	6.56	11.03	0.78	45.69
4.488	24.69	66.74	1.11	6.53	10.96	0.95	45.69
4.502	24.69	66.74	0.92	6.5	10.93	0.86	45.69
4.522	24.69	66.74	1.22	6.47	10.91	0.88	45.69
4.547	24.69	66.74	1.03	6.45	10.83	0.83	45.69
4.574	24.69	66.75	1.03	6.43	10.77	0.79	45.7
4.599	24.69	66.75	0.95	6.41	10.77	0.82	45.7
4.624	24.69	66.75	1.11	6.4	10.72	0.83	45.7
4.649	24.69	66.75	0.84	6.39	10.68	0.79	45.7
4.663	24.69	66.75	1.14	6.38	10.57	0.79	45.7
4.669	24.69	66.75	0.99	6.36	10.47	0.81	45.7
4.684	24.69	66.75	1.03	6.34	10.48	0.75	45.7
4.715	24.69	66.76	1.11	6.32	10.48	0.76	45.7
4.752	24.69	66.77	0.84	6.3	10.46	0.76	45.71
4.778	24.7	66.77	1.03	6.29	10.43	0.78	45.71
4.79	24.7	66.77	0.99	6.27	10.34	0.76	45.71
4.797	24.7	66.77	0.99	6.26	10.23	0.74	45.71
4.811	24.7	66.77	1.03	6.23	10.21	0.76	45.71
4.834	24.7	66.77	1.11	6.19	10.17	0.74	45.71
4.866	24.7	66.77	0.99	6.15	10.12	0.76	45.71
4.892	24.7	66.78	1.14	6.11	10.11	0.76	45.71
4.911	24.7	66.77	0.95	6.08	10.06	0.78	45.71
4.93	24.7	66.78	1.14	6.06	10.04	0.81	45.71
4.953	24.7	66.77	0.95	6.05	9.98	0.77	45.71
4.97	24.7	66.77	0.99	6.05	9.94	0.75	45.71
4.981	24.7	66.77	1.03	6.05	9.88	0.8	45.71
4.994	24.7	66.77	0.99	6.05	9.85	0.76	45.71
5.016	24.7	66.77	0.95	6.06	9.86	0.76	45.71
5.047	24.7	66.77	0.88	6.07	9.8	0.76	45.71
5.081	24.7	66.78	0.99	6.08	9.73	0.81	45.71
5.103	24.7	66.78	0.88	6.09	9.68	0.76	45.71
5.113	24.7	66.78	1.03	6.1	9.68	0.71	45.71
5.122	24.7	66.78	0.99	6.1	9.66	0.81	45.71
5.135	24.7	66.78	0.99	6.1	9.59	0.82	45.71
5.158	24.7	66.78	1.03	6.1	9.56	0.8	45.71
5.187	24.7	66.77	1.14	6.08	9.52	0.72	45.71
5.217	24.7	66.78	1.11	6.06	9.47	0.72	45.71
5.24	24.7	66.78	0.92	6.05	9.44	0.74	45.71
5.257	24.7	66.78	0.99	6.06	9.42	0.73	45.71
5.272	24.7	66.78	1.11	6.06	9.37	0.79	45.71
5.287	24.7	66.78	0.95	6.05	9.33	0.84	45.71
5.302	24.7	66.78	0.99	6.05	9.3	0.72	45.71
5.327	24.7	66.78	0.99	6.05	9.25	0.73	45.71
5.358	24.7	66.78	0.99	6.05	9.21	0.76	45.71

5.386	24.7	66.78	1.07	6.06	9.15	0.76	45.71
5.404	24.7	66.78	1.07	6.06	9.14	0.75	45.71
5.42	24.7	66.78	1.11	6.05	9.08	0.82	45.71
5.434	24.7	66.78	0.99	6.04	9.08	0.77	45.71
5.45	24.7	66.78	1.03	6.03	9.02	0.76	45.71
5.475	24.7	66.78	1.11	6.02	8.97	0.83	45.71
5.498	24.7	66.78	1.22	6.01	8.94	0.79	45.71
5.514	24.7	66.78	0.84	6.01	8.92	0.72	45.71
5.531	24.7	66.78	0.99	6.01	8.9	0.72	45.71
5.554	24.7	66.78	0.95	6.01	8.83	0.77	45.71
5.577	24.7	66.78	0.84	6.02	8.79	0.76	45.71
5.59	24.7	66.78	0.99	6.02	8.77	0.72	45.71
5.6	24.7	66.78	0.99	6.03	8.74	0.75	45.71
5.616	24.7	66.78	1.14	6.04	8.69	0.78	45.71
5.643	24.7	66.78	1.07	6.04	8.64	0.78	45.71
5.666	24.7	66.78	1.11	6.04	8.62	0.79	45.71
5.685	24.7	66.78	0.95	6.04	8.59	0.8	45.71
5.701	24.7	66.78	0.92	6.05	8.55	0.76	45.71
5.719	24.7	66.78	1.11	6.05	8.51	0.72	45.71
5.733	24.7	66.78	0.92	6.04	8.53	0.78	45.71
5.749	24.7	66.78	1.03	6.02	8.51	0.72	45.71
5.77	24.7	66.78	0.95	6.0	8.45	0.73	45.71
5.789	24.7	66.78	1.18	5.98	8.43	0.76	45.71
5.811	24.7	66.78	0.99	5.96	8.36	0.78	45.71
5.837	24.7	66.78	1.11	5.95	8.34	0.76	45.71
5.863	24.7	66.78	1.14	5.94	8.32	0.83	45.71
5.873	24.7	66.78	1.03	5.94	8.32	0.72	45.71
5.874	24.7	66.78	1.07	5.94	8.29	0.72	45.71
5.889	24.7	66.78	1.07	5.93	8.24	0.72	45.71
5.92	24.7	66.78	1.03	5.92	8.21	0.73	45.71
5.949	24.7	66.78	0.95	5.91	8.18	0.73	45.71
5.968	24.7	66.78	1.03	5.91	8.15	0.68	45.71
5.98	24.7	66.78	1.11	5.9	8.13	0.73	45.71
5.987	24.7	66.78	1.22	5.89	8.13	0.78	45.71
5.998	24.7	66.78	1.03	5.88	8.11	0.72	45.71
6.017	24.7	66.78	1.11	5.88	8.09	0.71	45.71
6.04	24.7	66.78	0.95	5.88	8.03	0.74	45.71
6.066	24.7	66.78	0.88	5.88	7.98	0.74	45.71
6.094	24.7	66.78	1.03	5.87	7.93	0.72	45.71
6.12	24.7	66.79	0.99	5.87	7.9	0.73	45.71
6.137	24.7	66.78	1.14	5.87	7.91	0.74	45.71
6.142	24.7	66.79	1.11	5.88	7.93	0.7	45.71
6.149	24.7	66.79	0.99	5.88	7.89	0.79	45.71
6.167	24.7	66.78	1.11	5.88	7.84	0.71	45.71
6.192	24.7	66.78	1.11	5.88	7.78	0.76	45.71
6.215	24.7	66.78	1.18	5.88	7.76	0.84	45.71
6.226	24.7	66.78	1.11	5.87	7.74	0.82	45.71
6.229	24.7	66.79	1.14	5.87	7.75	0.69	45.71
6.23	24.7	66.78	1.11	5.86	7.78	0.69	45.71
6.231	24.7	66.78	1.11	5.86	7.79	0.85	45.71



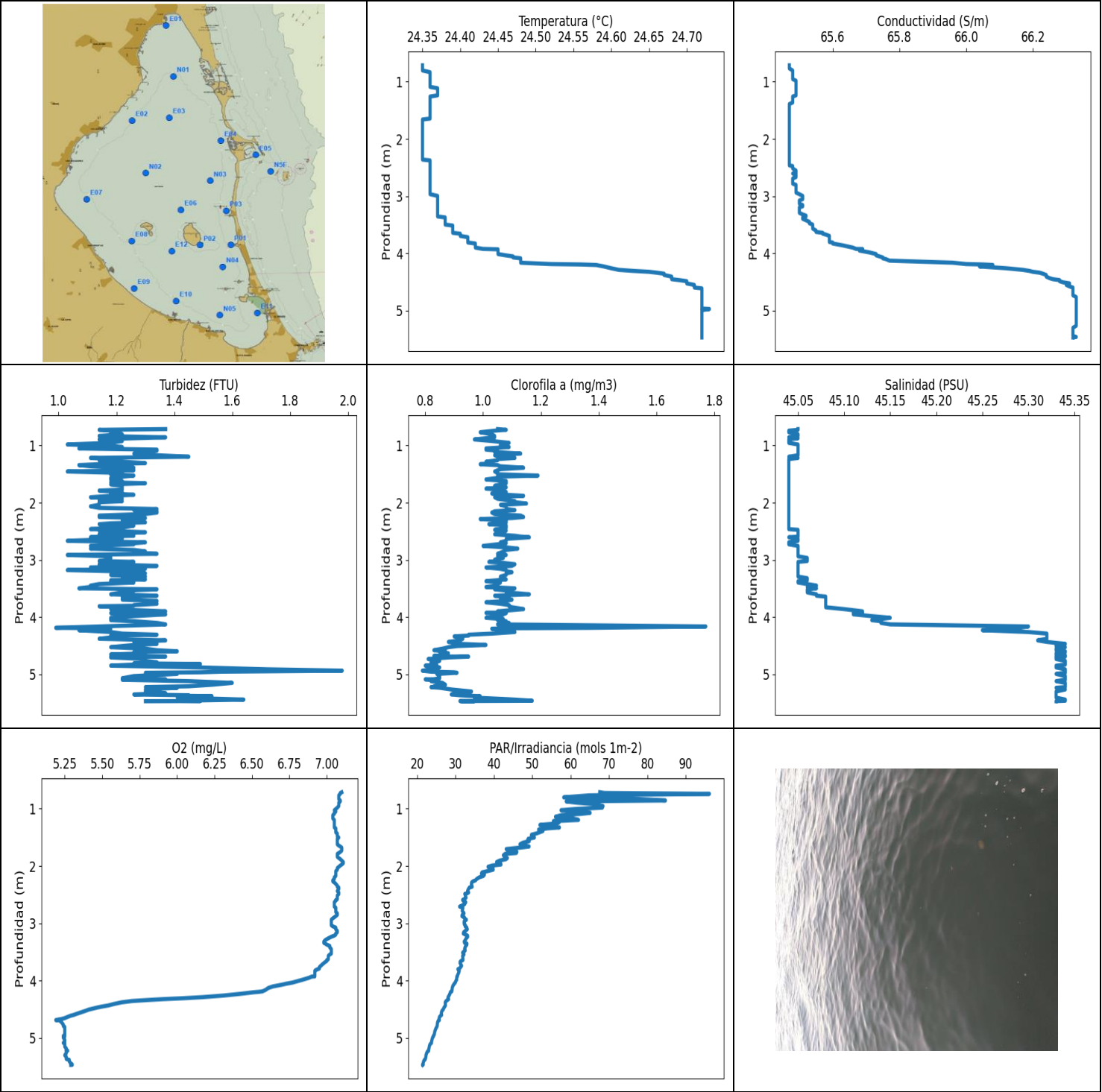
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.14	64.92	1.03	6.58	33.11	1.34	44.82
PROF (metros)	0.736	0.736	0.809	0.736	2.106	1.162	0.836
MÁXIMO	24.16	24.16	1.37	6.62	66.14	1.97	44.83
PROF (metros)	2.106	2.115	1.444	0.985	0.838	2.099	0.736

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.15	64.92	1.22	6.59	58.59	1.53	44.82
1 - 2m	24.15	64.93	1.22	6.6	42.22	1.48	44.82
2 - 3m	24.15	64.94	1.18	6.61	34.01	1.68	44.83

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)
0.736	24.14	64.92	1.22	6.58	60.0	1.47	44.83
0.809	24.14	64.92	1.03	6.58	62.98	1.49	44.83
0.836	24.15	64.92	1.22	6.58	54.45	1.52	44.82
0.838	24.15	64.92	1.22	6.58	66.14	1.46	44.82
0.858	24.15	64.92	1.26	6.59	57.69	1.54	44.82
0.89	24.15	64.92	1.22	6.59	58.97	1.63	44.82
0.919	24.15	64.92	1.3	6.6	57.01	1.57	44.82
0.941	24.15	64.92	1.18	6.61	57.75	1.47	44.82
0.963	24.15	64.92	1.26	6.61	54.9	1.56	44.82
0.985	24.15	64.92	1.34	6.62	56.04	1.61	44.82
1.011	24.15	64.92	1.34	6.62	52.13	1.44	44.82
1.041	24.15	64.92	1.3	6.61	52.86	1.48	44.82
1.067	24.15	64.92	1.18	6.6	53.01	1.51	44.82
1.093	24.15	64.92	1.14	6.59	48.07	1.51	44.82
1.117	24.15	64.92	1.14	6.59	51.65	1.54	44.82
1.139	24.14	64.92	1.3	6.59	49.98	1.52	44.82
1.162	24.14	64.92	1.14	6.59	48.75	1.34	44.82
1.187	24.14	64.92	1.22	6.59	51.17	1.4	44.82
1.213	24.14	64.92	1.22	6.59	47.03	1.36	44.82
1.239	24.15	64.92	1.22	6.59	47.98	1.46	44.82
1.264	24.15	64.92	1.3	6.59	46.9	1.41	44.82
1.285	24.15	64.92	1.26	6.59	44.3	1.41	44.82
1.305	24.15	64.92	1.26	6.59	46.51	1.43	44.82
1.326	24.15	64.92	1.18	6.6	45.28	1.49	44.82
1.349	24.15	64.92	1.26	6.6	44.37	1.47	44.82
1.373	24.15	64.93	1.11	6.59	44.79	1.46	44.82
1.398	24.15	64.93	1.22	6.58	44.29	1.46	44.82
1.422	24.15	64.93	1.11	6.58	43.4	1.44	44.82
1.444	24.15	64.93	1.37	6.59	43.12	1.69	44.82
1.465	24.15	64.93	1.18	6.6	41.76	1.63	44.82
1.487	24.15	64.93	1.26	6.61	41.97	1.54	44.82
1.511	24.15	64.93	1.34	6.62	41.06	1.45	44.82
1.535	24.15	64.93	1.14	6.62	41.29	1.39	44.82
1.559	24.15	64.93	1.26	6.62	41.01	1.4	44.82
1.583	24.15	64.93	1.26	6.61	40.53	1.48	44.82
1.603	24.15	64.93	1.26	6.59	39.89	1.56	44.82
1.625	24.15	64.93	1.26	6.59	40.39	1.5	44.82
1.65	24.15	64.93	1.22	6.58	38.87	1.43	44.82
1.675	24.15	64.93	1.14	6.58	38.68	1.47	44.82

1.698	24.15	64.93	1.22	6.58	38.69	1.57	44.82
1.72	24.15	64.93	1.07	6.59	37.42	1.57	44.82
1.741	24.15	64.93	1.18	6.6	37.66	1.52	44.82
1.761	24.15	64.93	1.22	6.6	37.77	1.54	44.82
1.78	24.15	64.93	1.26	6.59	37.0	1.36	44.82
1.803	24.15	64.92	1.18	6.58	37.63	1.56	44.82
1.824	24.15	64.93	1.11	6.58	36.74	1.53	44.82
1.843	24.15	64.93	1.3	6.58	36.38	1.53	44.82
1.862	24.15	64.93	1.18	6.59	36.18	1.51	44.82
1.884	24.15	64.92	1.3	6.59	35.23	1.42	44.82
1.905	24.15	64.92	1.3	6.6	35.55	1.37	44.82
1.927	24.15	64.92	1.22	6.6	35.37	1.46	44.82
1.948	24.15	64.93	1.22	6.61	35.07	1.4	44.83
1.971	24.15	64.93	1.22	6.62	35.44	1.44	44.82
1.995	24.15	64.93	1.14	6.61	34.62	1.52	44.82
2.022	24.15	64.93	1.22	6.61	34.43	1.53	44.82
2.053	24.15	64.93	1.11	6.61	34.14	1.61	44.82
2.082	24.15	64.93	1.18	6.61	33.5	1.57	44.83
2.099	24.15	64.94	1.14	6.61	33.21	1.97	44.83
2.106	24.16	64.94	1.3	6.62	33.11	1.92	44.83
2.11	24.16	64.94	1.14	6.62	33.72	1.59	44.83
2.115	24.16	64.95	1.14	6.61	34.56	1.66	44.83
2.119	24.16	64.95	1.22	6.59	35.38	1.59	44.83



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	24.35	65.47	0.99	5.19	21.43	0.79	45.04
PROF (metros)	0.713	0.713	4.185	4.686	5.466	4.933	0.741
MÁXIMO	24.73	24.73	1.98	7.11	96.17	1.77	45.34
PROF (metros)	4.846	4.762	4.933	1.93	0.741	4.161	4.465

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.36	65.48	1.2	7.08	70.11	1.04	45.05
1 - 2m	24.36	65.48	1.21	7.07	50.53	1.06	45.04
2 - 3m	24.36	65.48	1.21	7.06	33.9	1.07	45.05
3 - 4m	24.39	65.56	1.23	6.99	31.89	1.07	45.07
4 - 5m	24.65	66.19	1.29	5.7	26.83	0.94	45.3
5 - 6m	24.72	66.33	1.39	5.27	22.56	0.91	45.33

OBSERVACIONES GENERALES

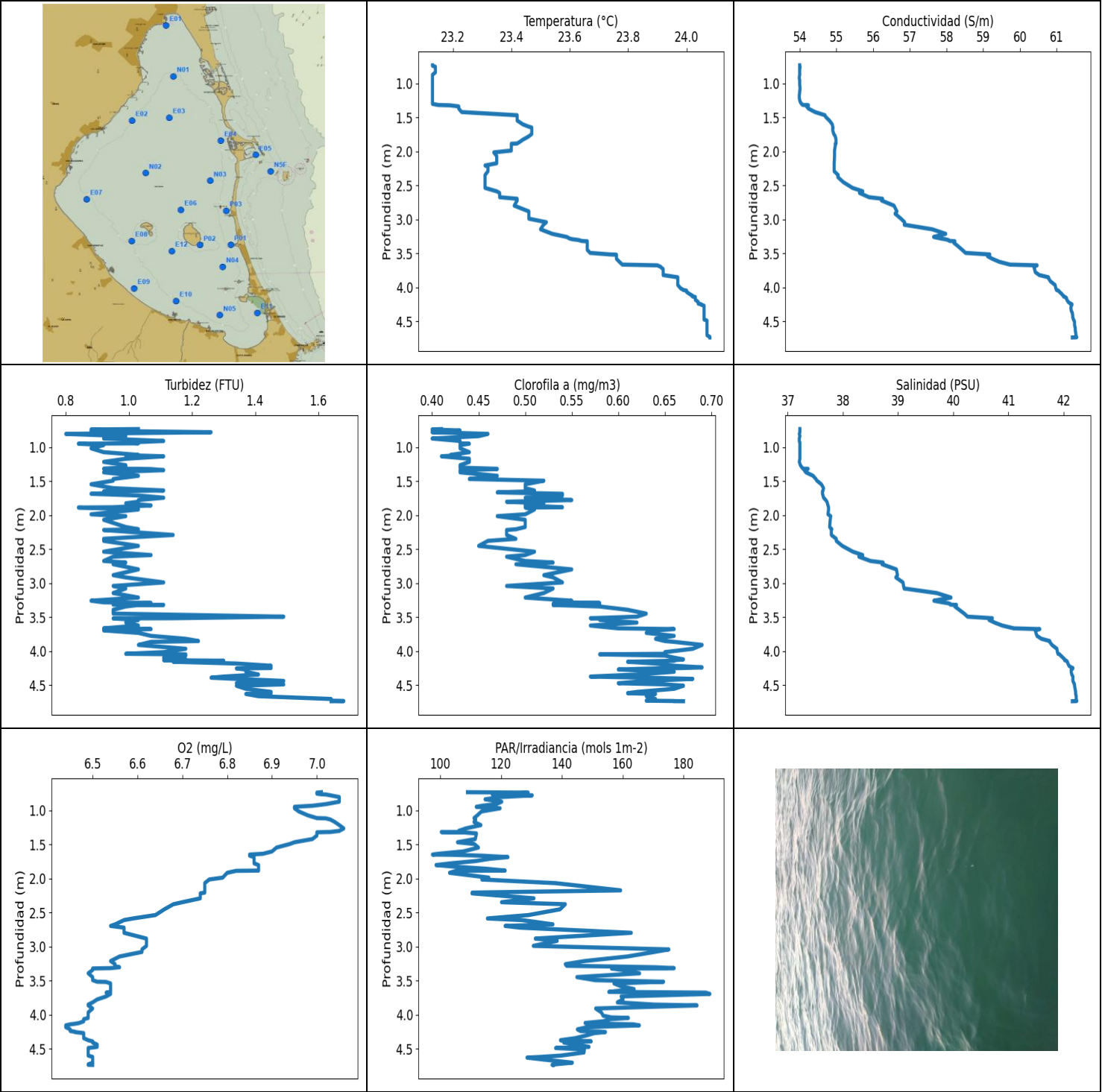
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	24.35	65.47	1.37	7.1	67.6	1.05	45.05
0.726	24.35	65.47	1.14	7.09	68.78	1.08	45.05
0.741	24.35	65.47	1.18	7.09	96.17	1.04	45.04
0.768	24.35	65.47	1.18	7.08	64.82	0.99	45.04
0.803	24.35	65.48	1.22	7.08	58.21	1.03	45.05
0.833	24.36	65.48	1.14	7.08	77.7	1.04	45.05
0.857	24.36	65.48	1.37	7.09	84.72	1.04	45.04
0.873	24.36	65.48	1.26	7.09	58.86	1.01	45.05
0.894	24.36	65.48	1.14	7.08	61.4	0.97	45.04
0.921	24.36	65.48	1.22	7.08	66.34	1.03	45.04
0.954	24.36	65.48	1.18	7.08	68.46	1.09	45.04
0.982	24.36	65.49	1.03	7.07	68.27	1.06	45.05
1.006	24.36	65.49	1.18	7.06	61.16	1.06	45.05
1.027	24.36	65.49	1.22	7.05	57.51	1.09	45.05
1.051	24.36	65.49	1.07	7.06	61.86	1.01	45.05
1.072	24.36	65.49	1.34	7.05	65.1	1.01	45.05
1.09	24.36	65.49	1.34	7.05	62.75	1.05	45.05
1.113	24.37	65.49	1.3	7.04	57.62	1.04	45.05
1.141	24.37	65.49	1.26	7.04	56.06	1.13	45.05
1.17	24.37	65.49	1.34	7.04	60.61	1.04	45.05
1.196	24.37	65.49	1.45	7.05	62.08	1.06	45.04
1.217	24.37	65.49	1.11	7.05	55.52	1.11	45.05
1.237	24.37	65.49	1.18	7.05	57.01	1.05	45.04
1.258	24.36	65.48	1.14	7.05	56.29	1.05	45.04
1.283	24.36	65.48	1.22	7.05	52.01	1.01	45.04
1.308	24.36	65.48	1.3	7.05	54.81	1.03	45.04
1.327	24.36	65.48	1.14	7.05	57.1	0.99	45.04
1.342	24.36	65.48	1.07	7.06	54.1	1.05	45.04
1.363	24.36	65.48	1.11	7.06	51.67	1.06	45.04
1.389	24.36	65.47	1.26	7.06	52.81	1.14	45.04
1.413	24.36	65.47	1.18	7.06	51.88	1.06	45.04
1.433	24.36	65.47	1.26	7.07	51.06	1.05	45.04
1.454	24.36	65.47	1.03	7.07	49.82	1.04	45.04
1.479	24.36	65.47	1.22	7.07	49.79	1.05	45.04
1.503	24.36	65.47	1.18	7.08	50.57	1.05	45.04
1.525	24.36	65.47	1.26	7.07	48.96	1.19	45.04

1.545	24.36	65.47	1.22	7.07	48.82	1.05	45.04
1.566	24.36	65.47	1.18	7.07	49.24	1.05	45.04
1.593	24.36	65.47	1.18	7.07	47.57	1.01	45.04
1.621	24.36	65.47	1.22	7.07	46.81	1.08	45.04
1.643	24.36	65.47	1.18	7.08	48.12	1.08	45.04
1.659	24.35	65.47	1.3	7.09	49.2	1.08	45.04
1.679	24.35	65.47	1.18	7.1	46.84	1.06	45.04
1.704	24.35	65.47	1.22	7.1	43.23	1.04	45.04
1.73	24.35	65.47	1.22	7.1	43.71	1.08	45.04
1.754	24.35	65.47	1.22	7.09	46.01	1.01	45.04
1.772	24.35	65.47	1.22	7.08	45.87	1.06	45.04
1.788	24.35	65.47	1.14	7.07	42.92	1.07	45.04
1.812	24.35	65.47	1.22	7.07	42.5	1.08	45.04
1.838	24.35	65.47	1.18	7.07	42.88	1.03	45.04
1.861	24.35	65.47	1.26	7.08	43.54	1.08	45.04
1.879	24.35	65.47	1.18	7.09	43.2	1.14	45.04
1.904	24.35	65.47	1.11	7.1	41.57	1.04	45.04
1.93	24.35	65.47	1.22	7.11	40.73	1.05	45.04
1.951	24.35	65.47	1.14	7.11	41.74	1.08	45.04
1.973	24.35	65.47	1.22	7.1	41.88	1.11	45.04
1.991	24.35	65.47	1.14	7.09	39.56	1.11	45.04
2.013	24.35	65.47	1.14	7.08	38.5	1.15	45.04
2.036	24.35	65.47	1.14	7.07	39.79	1.06	45.04
2.063	24.35	65.47	1.11	7.07	39.85	1.08	45.04
2.089	24.35	65.47	1.14	7.06	38.31	1.08	45.04
2.11	24.35	65.47	1.34	7.06	36.96	1.08	45.04
2.129	24.35	65.47	1.26	7.06	36.78	1.11	45.04
2.149	24.35	65.47	1.34	7.06	37.56	1.04	45.04
2.172	24.35	65.47	1.34	7.06	37.3	1.03	45.04
2.196	24.35	65.47	1.3	7.05	36.23	1.04	45.04
2.224	24.35	65.47	1.14	7.05	35.57	1.13	45.04
2.249	24.35	65.47	1.14	7.04	35.24	1.14	45.04
2.267	24.35	65.47	1.3	7.04	34.57	1.1	45.04
2.285	24.35	65.47	1.22	7.05	34.23	0.99	45.04
2.311	24.35	65.47	1.22	7.06	34.16	1.08	45.04
2.342	24.35	65.47	1.3	7.07	34.29	1.08	45.04
2.36	24.35	65.47	1.18	7.07	34.37	1.05	45.04
2.374	24.36	65.47	1.14	7.08	33.65	1.02	45.04
2.399	24.36	65.47	1.26	7.08	33.4	1.08	45.04
2.435	24.36	65.47	1.22	7.07	33.17	1.08	45.04
2.461	24.36	65.47	1.11	7.08	33.44	1.06	45.04
2.473	24.36	65.48	1.22	7.08	33.11	1.04	45.05
2.486	24.36	65.48	1.14	7.08	32.44	1.08	45.05
2.515	24.36	65.48	1.3	7.07	32.62	1.07	45.05
2.551	24.36	65.49	1.14	7.07	32.77	1.04	45.05
2.577	24.36	65.49	1.26	7.07	32.25	1.11	45.05
2.591	24.36	65.49	1.14	7.06	31.88	1.13	45.05
2.603	24.36	65.48	1.11	7.06	32.01	1.16	45.04
2.63	24.36	65.49	1.22	7.05	32.69	1.08	45.05
2.665	24.36	65.49	1.03	7.05	32.39	1.08	45.05
2.691	24.36	65.48	1.3	7.05	31.62	1.06	45.04
2.707	24.36	65.48	1.26	7.05	31.1	1.08	45.04
2.726	24.36	65.48	1.26	7.06	31.95	1.05	45.04
2.754	24.36	65.48	1.11	7.06	31.86	1.0	45.05
2.78	24.36	65.48	1.18	7.06	31.78	1.08	45.05
2.801	24.36	65.49	1.11	7.06	32.01	1.12	45.05
2.824	24.36	65.49	1.26	7.07	32.24	1.08	45.05
2.851	24.36	65.49	1.3	7.07	31.78	1.07	45.05

2.873	24.36	65.49	1.26	7.06	31.7	1.06	45.05
2.892	24.36	65.49	1.34	7.05	32.3	1.05	45.05
2.912	24.36	65.49	1.03	7.04	32.37	1.08	45.05
2.936	24.36	65.49	1.18	7.03	32.86	1.05	45.05
2.964	24.36	65.5	1.18	7.03	32.28	1.07	45.06
2.994	24.37	65.51	1.18	7.03	32.26	1.04	45.06
3.018	24.37	65.51	1.14	7.03	32.35	1.05	45.06
3.033	24.37	65.51	1.26	7.03	32.61	1.02	45.05
3.051	24.37	65.51	1.22	7.04	32.55	1.07	45.05
3.074	24.37	65.5	1.14	7.06	32.97	1.11	45.05
3.103	24.37	65.5	1.34	7.06	33.09	1.1	45.05
3.13	24.37	65.5	1.11	7.07	32.6	1.01	45.05
3.154	24.37	65.51	1.3	7.07	32.16	1.06	45.05
3.176	24.37	65.51	1.03	7.06	32.05	1.08	45.05
3.195	24.37	65.5	1.18	7.06	32.59	1.08	45.05
3.213	24.37	65.5	1.26	7.05	33.17	1.1	45.05
3.233	24.37	65.5	1.3	7.03	33.2	1.08	45.05
3.26	24.37	65.5	1.18	7.01	32.82	1.08	45.05
3.29	24.37	65.5	1.3	6.99	32.58	1.06	45.05
3.318	24.37	65.51	1.22	6.98	32.29	1.06	45.06
3.339	24.37	65.52	1.3	6.98	32.38	1.08	45.06
3.353	24.37	65.52	1.18	6.99	33.01	1.05	45.06
3.37	24.38	65.51	1.18	7.0	32.98	1.01	45.05
3.394	24.38	65.51	1.26	7.02	32.69	1.06	45.05
3.421	24.38	65.52	1.14	7.02	32.5	1.05	45.06
3.447	24.38	65.53	1.11	7.03	32.4	1.05	45.07
3.472	24.38	65.53	1.11	7.03	32.55	1.01	45.06
3.495	24.38	65.54	1.07	7.03	32.12	1.11	45.07
3.512	24.39	65.54	1.34	7.03	31.87	1.04	45.06
3.527	24.39	65.54	1.26	7.03	32.14	1.07	45.06
3.542	24.39	65.54	1.26	7.02	32.23	1.1	45.06
3.566	24.39	65.54	1.22	7.01	31.88	1.08	45.06
3.599	24.39	65.55	1.18	7.01	31.93	1.16	45.07
3.624	24.39	65.55	1.34	7.01	31.96	1.04	45.07
3.639	24.39	65.57	1.22	7.0	31.96	1.08	45.08
3.654	24.4	65.57	1.22	7.0	31.47	1.09	45.08
3.671	24.4	65.58	1.22	6.99	31.21	1.06	45.08
3.693	24.4	65.59	1.22	6.98	31.21	1.1	45.08
3.715	24.41	65.59	1.34	6.97	31.44	1.08	45.08
3.739	24.41	65.59	1.3	6.96	31.61	1.01	45.08
3.765	24.41	65.59	1.34	6.95	31.34	1.06	45.08
3.787	24.41	65.59	1.26	6.95	31.0	1.09	45.08
3.799	24.41	65.59	1.26	6.94	30.64	1.09	45.08
3.808	24.41	65.6	1.14	6.93	30.75	1.09	45.08
3.826	24.42	65.6	1.22	6.92	31.0	1.1	45.08
3.858	24.42	65.63	1.18	6.92	30.87	1.14	45.1
3.897	24.42	65.66	1.37	6.92	30.6	1.05	45.12
3.92	24.43	65.67	1.3	6.92	30.53	1.08	45.12
3.924	24.44	65.69	1.26	6.92	30.45	1.01	45.12
3.927	24.45	65.68	1.18	6.9	30.38	1.08	45.11
3.949	24.45	65.68	1.37	6.88	30.34	1.07	45.11
3.981	24.45	65.71	1.26	6.84	30.33	1.06	45.13
4.01	24.45	65.73	1.18	6.8	30.06	1.01	45.15
4.032	24.46	65.73	1.18	6.77	29.97	1.07	45.14
4.051	24.47	65.74	1.18	6.73	29.72	1.05	45.13
4.069	24.47	65.75	1.26	6.7	29.52	1.08	45.14
4.084	24.48	65.75	1.3	6.67	29.39	1.06	45.14
4.099	24.48	65.76	1.34	6.64	29.29	1.09	45.14

4.125	24.48	65.77	1.37	6.61	29.18	1.05	45.15
4.161	24.48	65.96	1.14	6.59	29.12	1.77	45.3
4.185	24.52	66.0	0.99	6.57	29.06	1.37	45.29
4.192	24.56	66.05	1.18	6.55	28.79	1.09	45.29
4.201	24.58	66.08	1.18	6.51	28.68	1.03	45.29
4.226	24.59	66.04	1.07	6.43	28.57	1.07	45.25
4.258	24.6	66.12	1.18	6.31	28.35	1.11	45.3
4.286	24.61	66.17	1.22	6.17	28.09	1.03	45.32
4.305	24.63	66.19	1.34	6.04	28.07	0.95	45.32
4.32	24.65	66.2	1.18	5.91	28.23	0.95	45.32
4.335	24.66	66.22	1.22	5.81	27.95	0.9	45.32
4.353	24.67	66.23	1.18	5.7	27.58	0.92	45.32
4.376	24.67	66.24	1.14	5.63	27.35	0.93	45.32
4.404	24.68	66.24	1.37	5.58	27.38	0.92	45.31
4.431	24.68	66.25	1.26	5.54	27.4	0.88	45.32
4.449	24.68	66.26	1.3	5.5	27.21	0.9	45.33
4.465	24.69	66.28	1.34	5.47	27.05	0.92	45.34
4.484	24.7	66.28	1.26	5.44	26.93	1.01	45.33
4.503	24.7	66.29	1.22	5.41	26.8	0.91	45.33
4.523	24.7	66.31	1.18	5.39	26.51	0.88	45.34
4.549	24.71	66.3	1.3	5.36	26.36	0.86	45.33
4.576	24.71	66.31	1.34	5.33	26.33	0.83	45.33
4.595	24.71	66.32	1.41	5.31	26.42	0.87	45.34
4.609	24.72	66.32	1.26	5.29	26.16	0.85	45.34
4.629	24.72	66.32	1.3	5.27	25.86	0.88	45.33
4.651	24.72	66.32	1.18	5.25	25.77	0.87	45.33
4.666	24.72	66.32	1.26	5.23	25.73	0.88	45.34
4.675	24.72	66.32	1.22	5.21	25.7	0.83	45.33
4.686	24.72	66.32	1.37	5.19	25.82	0.85	45.33
4.688	24.72	66.32	1.18	5.21	25.73	0.95	45.34
4.702	24.72	66.32	1.18	5.22	25.48	0.88	45.33
4.73	24.72	66.32	1.3	5.23	25.34	0.81	45.33
4.762	24.72	66.33	1.3	5.24	25.28	0.85	45.34
4.787	24.72	66.33	1.34	5.24	25.26	0.82	45.34
4.805	24.72	66.33	1.26	5.25	25.14	0.82	45.34
4.817	24.72	66.33	1.49	5.25	25.05	0.82	45.34
4.827	24.72	66.33	1.26	5.25	24.95	0.84	45.34
4.846	24.72	66.33	1.18	5.25	24.83	0.8	45.33
4.877	24.72	66.33	1.49	5.25	24.66	0.85	45.33
4.91	24.72	66.33	1.72	5.25	24.56	0.82	45.34
4.933	24.72	66.33	1.98	5.25	24.52	0.79	45.34
4.951	24.72	66.33	1.56	5.25	24.36	0.82	45.34
4.962	24.72	66.33	1.49	5.24	24.25	0.9	45.34
4.97	24.73	66.33	1.3	5.25	24.26	0.91	45.34
4.99	24.72	66.33	1.41	5.24	24.06	0.84	45.33
5.028	24.72	66.33	1.26	5.25	23.89	0.85	45.34
5.066	24.72	66.33	1.22	5.25	23.79	0.85	45.34
5.083	24.72	66.33	1.34	5.24	23.78	0.83	45.34
5.085	24.72	66.33	1.37	5.25	23.76	0.8	45.34
5.092	24.72	66.33	1.22	5.25	23.58	0.82	45.34
5.116	24.72	66.33	1.45	5.25	23.32	0.82	45.33
5.147	24.72	66.33	1.6	5.25	23.2	0.86	45.34
5.179	24.72	66.33	1.53	5.26	23.11	0.87	45.34
5.206	24.72	66.33	1.45	5.26	23.01	0.83	45.34
5.22	24.72	66.33	1.3	5.27	23.03	0.85	45.34
5.221	24.72	66.33	1.34	5.26	23.0	0.82	45.34
5.232	24.72	66.33	1.41	5.26	22.75	0.85	45.33
5.262	24.72	66.33	1.3	5.26	22.5	0.89	45.34

5.298	24.72	66.32	1.3	5.25	22.34	0.96	45.33
5.327	24.72	66.32	1.37	5.26	22.3	0.9	45.33
5.349	24.72	66.32	1.26	5.26	22.24	0.89	45.33
5.363	24.72	66.32	1.45	5.26	22.15	0.92	45.33
5.371	24.72	66.32	1.41	5.27	22.13	0.95	45.33
5.379	24.72	66.32	1.53	5.28	21.93	0.99	45.33
5.404	24.72	66.32	1.41	5.28	21.72	0.97	45.33
5.439	24.72	66.32	1.64	5.29	21.6	1.11	45.34
5.459	24.72	66.33	1.41	5.3	21.62	1.17	45.34
5.464	24.72	66.32	1.49	5.3	21.47	0.92	45.33
5.465	24.72	66.32	1.37	5.3	21.49	0.97	45.33
5.466	24.72	66.32	1.37	5.3	21.43	0.97	45.33
5.467	24.72	66.32	1.3	5.29	21.44	0.93	45.33



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	23.13	53.99	0.8	6.44	97.45	0.4	37.21
PROF (metros)	0.732	0.907	0.803	4.158	1.648	0.738	0.803
MÁXIMO	24.08	24.08	1.68	7.06	188.69	0.69	42.24
PROF (metros)	4.731	4.736	4.736	1.264	3.696	3.91	4.731

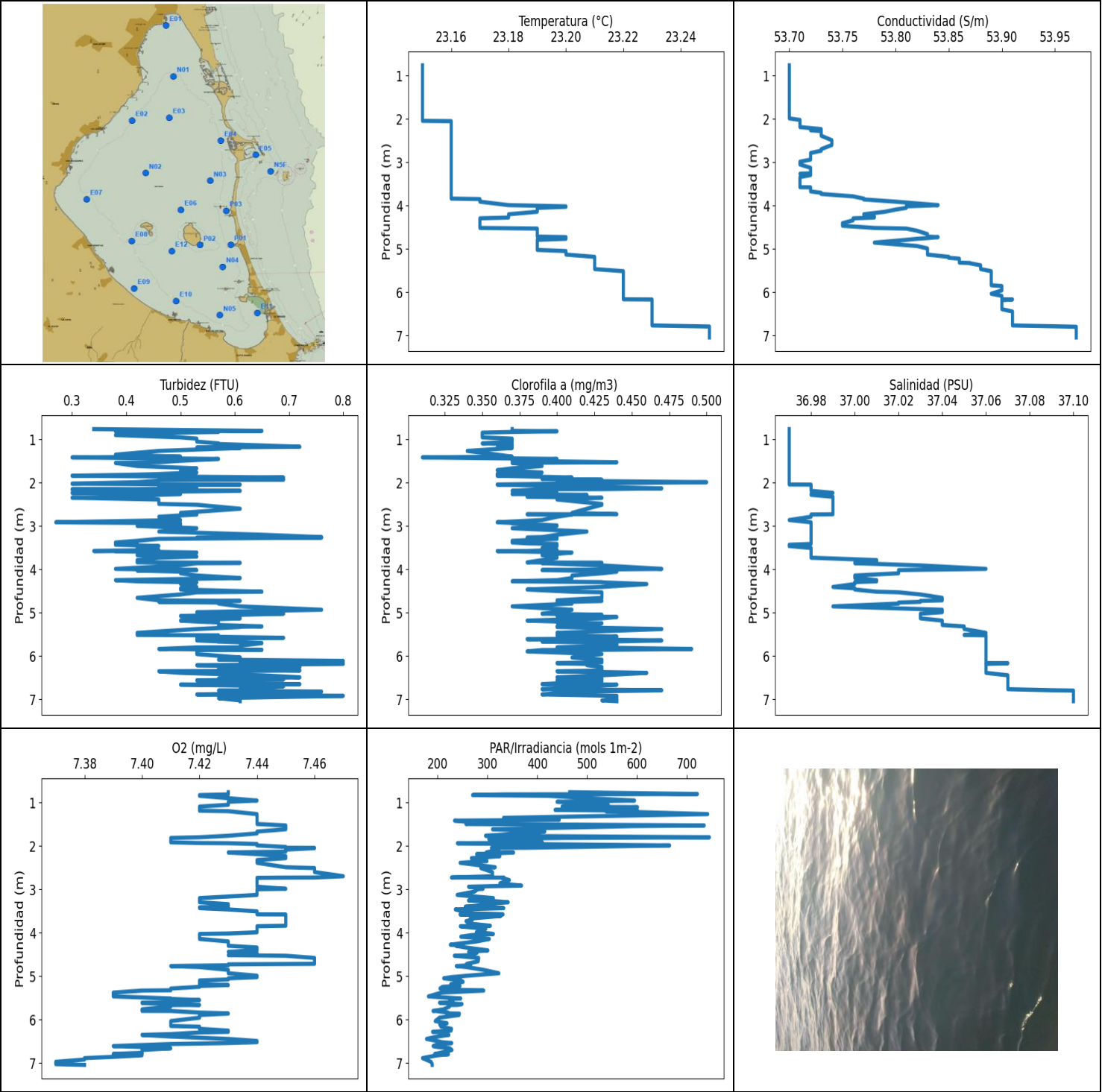
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.14	54.0	0.97	7.01	118.54	0.43	37.22
1 - 2m	23.32	54.55	0.98	6.93	109.36	0.48	37.49
2 - 3m	23.37	55.62	0.99	6.65	130.67	0.5	38.27
3 - 4m	23.74	59.01	1.04	6.53	162.9	0.59	40.58
4 - 5m	24.05	61.36	1.36	6.48	146.68	0.64	42.13

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	23.13	54.0	1.03	7.01	108.96	0.41	37.22
0.738	23.13	54.0	0.88	7.0	128.93	0.4	37.22
0.753	23.14	54.01	0.95	7.0	124.12	0.43	37.22
0.762	23.14	54.01	0.88	7.01	119.24	0.42	37.22
0.765	23.14	54.0	1.03	7.02	117.13	0.43	37.22
0.778	23.14	54.0	1.26	7.03	130.25	0.4	37.22
0.803	23.14	54.0	0.8	7.05	119.8	0.46	37.21
0.836	23.14	54.0	0.99	7.05	114.74	0.45	37.22
0.871	23.13	54.0	0.92	7.05	120.24	0.4	37.21
0.907	23.13	53.99	1.11	7.02	118.45	0.43	37.21
0.931	23.13	53.99	0.99	6.99	113.76	0.43	37.22
0.942	23.13	54.0	1.03	6.96	112.43	0.43	37.22
0.947	23.13	54.0	0.84	6.95	111.85	0.44	37.22
0.968	23.13	54.0	0.92	6.95	119.69	0.43	37.22
1.015	23.13	54.0	0.88	6.96	113.55	0.43	37.22
1.072	23.13	54.01	0.92	6.98	112.19	0.44	37.22
1.112	23.13	54.0	1.03	7.0	111.11	0.42	37.22
1.116	23.13	54.0	0.99	7.02	111.34	0.43	37.22
1.133	23.13	54.0	1.11	7.03	111.67	0.41	37.22
1.169	23.13	53.99	0.99	7.04	111.11	0.44	37.22
1.215	23.13	53.99	0.92	7.05	113.37	0.44	37.21
1.264	23.13	54.01	0.99	7.06	108.41	0.43	37.23
1.3	23.13	54.05	0.99	7.05	106.07	0.43	37.26
1.316	23.15	54.09	0.92	7.03	108.01	0.47	37.28
1.317	23.16	54.22	1.03	7.02	100.36	0.47	37.37
1.321	23.19	54.24	1.07	7.0	107.23	0.47	37.36
1.337	23.22	54.19	1.11	7.0	111.91	0.43	37.3
1.369	23.22	54.24	0.92	7.0	111.78	0.43	37.33
1.42	23.23	54.42	1.03	6.99	111.54	0.47	37.46
1.467	23.42	54.69	0.95	6.95	105.68	0.44	37.51
1.492	23.42	54.71	0.95	6.94	111.18	0.52	37.53
1.545	23.42	54.81	0.88	6.91	112.56	0.5	37.61
1.602	23.44	54.89	0.95	6.9	107.58	0.5	37.65
1.636	23.46	54.9	1.11	6.88	99.48	0.51	37.64
1.648	23.47	54.91	0.92	6.85	97.45	0.5	37.63
1.651	23.47	54.9	0.95	6.85	103.69	0.5	37.63
1.664	23.47	54.9	0.99	6.85	113.5	0.47	37.63

1.685	23.47	54.9	0.88	6.86	122.27	0.54	37.63
1.71	23.47	54.91	1.03	6.86	116.27	0.54	37.64
1.743	23.47	54.93	1.11	6.86	111.65	0.5	37.65
1.777	23.46	54.97	1.03	6.86	103.5	0.55	37.69
1.802	23.45	54.98	1.03	6.87	98.63	0.48	37.71
1.825	23.44	54.99	0.99	6.87	104.54	0.52	37.72
1.856	23.43	54.99	1.07	6.87	114.98	0.5	37.73
1.883	23.42	54.99	0.95	6.87	121.36	0.54	37.74
1.887	23.4	54.97	0.84	6.82	105.22	0.5	37.74
1.916	23.4	54.97	1.03	6.8	103.07	0.51	37.74
1.987	23.4	54.95	0.88	6.79	115.97	0.5	37.73
2.014	23.34	54.95	0.99	6.76	113.68	0.47	37.78
2.068	23.35	54.95	0.92	6.75	137.93	0.5	37.77
2.174	23.35	54.94	0.99	6.75	159.32	0.5	37.76
2.207	23.31	54.94	1.03	6.75	110.51	0.49	37.8
2.218	23.32	54.94	0.92	6.74	110.46	0.48	37.79
2.291	23.32	54.94	1.14	6.74	130.83	0.48	37.79
2.348	23.31	55.05	0.92	6.7	120.16	0.49	37.88
2.378	23.31	55.04	0.92	6.68	141.13	0.46	37.88
2.452	23.31	55.19	1.03	6.66	139.41	0.45	37.99
2.537	23.31	55.44	0.92	6.64	129.05	0.51	38.18
2.587	23.35	55.72	1.07	6.59	115.52	0.5	38.36
2.611	23.36	55.63	0.95	6.57	126.89	0.48	38.29
2.674	23.36	55.89	0.92	6.55	137.07	0.5	38.5
2.697	23.42	56.26	0.99	6.54	121.34	0.53	38.73
2.722	23.42	56.23	0.95	6.57	126.21	0.49	38.71
2.798	23.41	56.57	1.03	6.57	162.83	0.55	38.97
2.883	23.46	56.65	0.95	6.62	131.28	0.52	38.99
2.916	23.46	56.6	0.99	6.62	138.47	0.53	38.96
2.99	23.46	56.76	1.11	6.62	130.62	0.54	39.09
3.042	23.52	56.86	0.95	6.61	175.2	0.48	39.1
3.079	23.51	56.85	0.99	6.61	170.47	0.53	39.11
3.146	23.5	57.61	0.95	6.56	161.55	0.52	39.7
3.213	23.54	57.98	1.03	6.54	147.48	0.5	39.96
3.259	23.59	57.65	0.88	6.55	141.13	0.55	39.65
3.283	23.6	57.86	0.92	6.55	141.59	0.54	39.81
3.293	23.61	57.97	1.07	6.55	156.68	0.58	39.89
3.304	23.63	58.05	0.95	6.56	170.71	0.53	39.94
3.317	23.64	58.08	0.95	6.54	176.95	0.56	39.95
3.321	23.65	58.23	1.11	6.51	174.67	0.58	40.06
3.322	23.66	58.23	1.03	6.5	156.32	0.53	40.05
3.344	23.66	58.2	0.99	6.5	159.83	0.58	40.03
3.393	23.66	58.31	0.95	6.49	165.57	0.61	40.11
3.449	23.66	58.43	0.95	6.5	144.94	0.63	40.2
3.494	23.67	58.52	1.49	6.5	151.01	0.62	40.26
3.517	23.74	59.18	1.14	6.51	173.46	0.57	40.71
3.52	23.76	59.18	0.95	6.53	171.03	0.58	40.7
3.542	23.76	59.12	1.03	6.54	157.15	0.58	40.65
3.581	23.76	59.25	0.99	6.54	159.32	0.62	40.75
3.625	23.77	59.44	1.03	6.54	163.77	0.57	40.89
3.666	23.78	59.73	0.92	6.54	155.45	0.6	41.1
3.677	23.9	60.47	1.07	6.53	187.29	0.66	41.57
3.696	23.91	60.38	0.92	6.54	188.69	0.64	41.49
3.733	23.92	60.4	1.03	6.53	159.5	0.63	41.5
3.777	23.92	60.42	1.07	6.51	160.13	0.66	41.52
3.82	23.92	60.53	1.18	6.5	158.25	0.64	41.6
3.853	23.97	60.78	1.22	6.49	170.39	0.65	41.75
3.865	23.97	60.78	1.07	6.49	184.45	0.66	41.75

3.91	23.97	60.83	1.03	6.5	151.12	0.69	41.79
3.967	23.97	60.96	1.18	6.49	152.98	0.68	41.88
4.016	23.98	60.98	1.11	6.49	153.59	0.65	41.89
4.041	23.99	61.0	0.99	6.49	156.28	0.65	41.9
4.049	24.0	61.05	1.18	6.49	161.88	0.58	41.93
4.067	24.0	61.08	1.18	6.48	156.03	0.65	41.95
4.098	24.01	61.14	1.11	6.48	153.59	0.66	41.99
4.123	24.02	61.18	1.18	6.47	147.65	0.67	42.02
4.135	24.02	61.19	1.11	6.46	154.87	0.66	42.02
4.143	24.03	61.23	1.3	6.45	163.51	0.66	42.05
4.158	24.03	61.27	1.14	6.44	165.49	0.61	42.07
4.184	24.03	61.28	1.34	6.44	148.34	0.64	42.08
4.217	24.04	61.32	1.45	6.45	145.11	0.66	42.1
4.241	24.04	61.38	1.41	6.45	146.12	0.69	42.14
4.25	24.05	61.42	1.45	6.46	152.35	0.67	42.17
4.256	24.05	61.42	1.34	6.46	154.34	0.64	42.17
4.272	24.06	61.4	1.37	6.48	150.63	0.6	42.14
4.305	24.06	61.39	1.37	6.48	148.17	0.66	42.14
4.346	24.06	61.4	1.41	6.48	144.4	0.62	42.15
4.376	24.06	61.43	1.3	6.49	139.54	0.57	42.17
4.393	24.06	61.43	1.26	6.5	149.65	0.63	42.17
4.41	24.06	61.44	1.34	6.5	140.61	0.68	42.17
4.44	24.06	61.44	1.49	6.51	144.47	0.63	42.17
4.474	24.06	61.46	1.34	6.51	148.93	0.6	42.19
4.491	24.07	61.48	1.49	6.49	137.96	0.65	42.2
4.511	24.07	61.49	1.34	6.49	147.41	0.67	42.2
4.556	24.07	61.49	1.37	6.49	147.28	0.66	42.21
4.602	24.07	61.51	1.45	6.49	139.66	0.62	42.22
4.621	24.07	61.51	1.45	6.5	133.25	0.61	42.22
4.632	24.07	61.51	1.37	6.5	128.54	0.64	42.22
4.665	24.07	61.52	1.41	6.5	134.95	0.63	42.23
4.706	24.07	61.53	1.64	6.5	143.44	0.64	42.23
4.731	24.08	61.54	1.64	6.49	137.61	0.63	42.24
4.736	24.08	61.55	1.68	6.49	137.45	0.66	42.24
4.738	24.08	61.52	1.68	6.49	136.78	0.66	42.22
4.739	24.08	61.43	1.64	6.5	137.16	0.67	42.16



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	23.15	53.7	0.27	7.37	169.76	0.31	36.97
PROF (metros)	0.759	0.759	2.913	6.977	6.891	1.414	0.759
MÁXIMO	23.25	23.25	0.8	7.47	745.84	0.5	37.1
PROF (metros)	6.795	6.802	6.117	2.696	1.798	1.986	6.802

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	23.15	53.7	0.48	7.43	468.9	0.37	36.97
1 - 2m	23.15	53.7	0.5	7.43	448.28	0.38	36.97
2 - 3m	23.16	53.72	0.46	7.45	311.18	0.4	36.98
3 - 4m	23.16	53.73	0.48	7.44	281.07	0.4	36.99
4 - 5m	23.19	53.8	0.52	7.43	268.79	0.41	37.01
5 - 6m	23.21	53.87	0.56	7.42	228.06	0.42	37.05
6 - 7m	23.23	53.92	0.64	7.41	205.46	0.42	37.07
7 - 8m	23.25	53.97	0.61	7.38	189.28	0.44	37.1

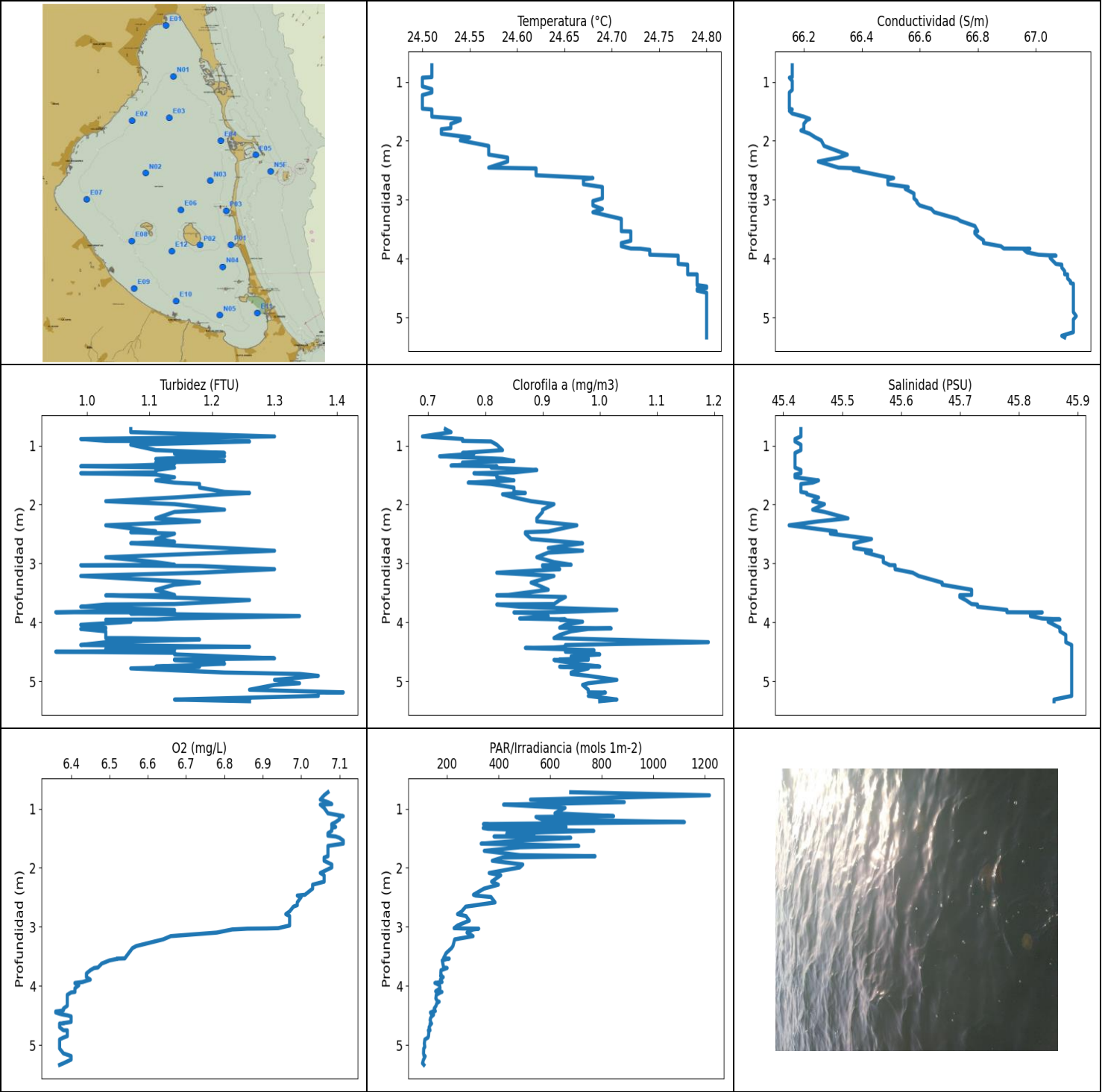
OBSERVACIONES GENERALES

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)
0.759	23.15	53.7	0.34	7.43	465.49	0.37	36.97
0.8	23.15	53.7	0.65	7.43	721.7	0.37	36.97
0.81	23.15	53.7	0.38	7.43	334.48	0.4	36.97
0.825	23.15	53.7	0.57	7.42	270.31	0.37	36.97
0.842	23.15	53.7	0.5	7.42	421.92	0.35	36.97
0.897	23.15	53.7	0.38	7.43	501.91	0.35	36.97
0.951	23.15	53.7	0.5	7.44	595.54	0.35	36.97
0.98	23.15	53.7	0.53	7.43	439.89	0.37	36.97
1.049	23.15	53.7	0.53	7.43	542.81	0.37	36.97
1.09	23.15	53.7	0.57	7.42	450.0	0.35	36.97
1.104	23.15	53.7	0.57	7.42	601.5	0.37	36.97
1.167	23.15	53.7	0.72	7.42	435.94	0.37	36.97
1.185	23.15	53.7	0.53	7.42	601.5	0.36	36.97
1.196	23.15	53.7	0.61	7.43	538.05	0.37	36.97
1.264	23.15	53.7	0.46	7.44	742.4	0.34	36.97
1.35	23.15	53.7	0.38	7.44	332.55	0.36	36.97
1.396	23.15	53.7	0.5	7.44	444.3	0.37	36.97
1.414	23.15	53.7	0.3	7.44	234.02	0.31	36.97
1.449	23.15	53.7	0.57	7.44	267.32	0.4	36.97
1.492	23.15	53.7	0.5	7.44	256.87	0.37	36.97
1.525	23.15	53.7	0.46	7.45	735.37	0.44	36.97
1.541	23.15	53.7	0.38	7.45	589.22	0.37	36.97
1.613	23.15	53.7	0.42	7.45	310.35	0.39	36.97
1.666	23.15	53.7	0.53	7.44	415.23	0.37	36.97
1.709	23.15	53.7	0.5	7.44	370.05	0.36	36.97
1.763	23.15	53.7	0.53	7.43	296.3	0.39	36.97
1.798	23.15	53.7	0.46	7.42	745.84	0.36	36.97
1.813	23.15	53.7	0.42	7.41	458.1	0.37	36.97
1.837	23.15	53.7	0.3	7.41	302.82	0.36	36.97
1.878	23.15	53.7	0.69	7.41	398.07	0.41	36.97
1.914	23.15	53.7	0.5	7.41	410.35	0.39	36.97
1.93	23.15	53.7	0.69	7.42	347.04	0.43	36.97
1.935	23.15	53.7	0.46	7.43	239.79	0.4	36.97
1.953	23.15	53.7	0.46	7.44	371.77	0.4	36.97

1.986	23.15	53.7	0.42	7.44	665.93	0.5	36.97
2.021	23.15	53.71	0.3	7.45	477.29	0.4	36.97
2.04	23.15	53.71	0.53	7.45	374.88	0.36	36.97
2.042	23.15	53.71	0.61	7.46	308.13	0.36	36.98
2.049	23.16	53.71	0.46	7.46	308.7	0.37	36.98
2.082	23.16	53.71	0.46	7.45	322.98	0.41	36.98
2.129	23.16	53.71	0.53	7.45	304.23	0.47	36.98
2.147	23.16	53.71	0.42	7.43	297.74	0.43	36.98
2.15	23.16	53.71	0.3	7.43	352.63	0.39	36.98
2.186	23.16	53.71	0.61	7.44	278.45	0.37	36.98
2.233	23.16	53.73	0.3	7.45	325.08	0.4	36.99
2.26	23.16	53.72	0.5	7.45	295.95	0.37	36.98
2.279	23.16	53.73	0.46	7.45	267.88	0.42	36.98
2.323	23.16	53.73	0.42	7.44	276.84	0.38	36.99
2.346	23.16	53.73	0.3	7.44	299.05	0.43	36.99
2.387	23.16	53.73	0.46	7.44	245.35	0.4	36.99
2.489	23.16	53.74	0.46	7.45	315.72	0.43	36.99
2.508	23.16	53.74	0.53	7.46	286.9	0.43	36.99
2.6	23.16	53.74	0.61	7.46	310.21	0.42	36.99
2.696	23.16	53.73	0.5	7.47	310.5	0.41	36.99
2.726	23.16	53.73	0.53	7.46	227.92	0.44	36.99
2.728	23.16	53.73	0.53	7.45	333.24	0.38	36.99
2.733	23.16	53.73	0.53	7.44	329.1	0.41	36.98
2.785	23.16	53.72	0.46	7.44	344.15	0.4	36.98
2.861	23.16	53.72	0.5	7.44	325.08	0.39	36.97
2.913	23.16	53.72	0.27	7.44	368.59	0.36	36.98
2.927	23.16	53.72	0.42	7.44	303.1	0.37	36.98
2.938	23.16	53.72	0.5	7.44	262.29	0.37	36.98
2.986	23.16	53.71	0.5	7.45	291.39	0.4	36.98
2.996	23.16	53.71	0.42	7.44	280.91	0.4	36.98
3.051	23.16	53.71	0.53	7.44	274.16	0.37	36.98
3.127	23.16	53.72	0.46	7.44	239.34	0.42	36.98
3.201	23.16	53.72	0.65	7.42	312.08	0.4	36.98
3.256	23.16	53.72	0.76	7.42	262.17	0.39	36.98
3.265	23.16	53.71	0.53	7.42	275.18	0.38	36.98
3.266	23.16	53.72	0.76	7.42	308.06	0.4	36.98
3.296	23.16	53.72	0.46	7.42	341.69	0.4	36.98
3.341	23.16	53.71	0.42	7.43	298.09	0.37	36.98
3.38	23.16	53.71	0.38	7.43	275.37	0.37	36.98
3.4	23.16	53.71	0.38	7.43	255.69	0.38	36.98
3.413	23.16	53.71	0.42	7.42	307.56	0.4	36.98
3.432	23.16	53.71	0.38	7.42	332.93	0.4	36.97
3.462	23.16	53.71	0.46	7.43	235.65	0.4	36.97
3.507	23.16	53.71	0.42	7.44	249.71	0.39	36.98
3.553	23.16	53.71	0.46	7.44	272.96	0.4	36.98
3.576	23.16	53.71	0.34	7.44	331.39	0.38	36.98
3.578	23.16	53.72	0.42	7.45	245.18	0.36	36.98
3.583	23.16	53.72	0.38	7.45	294.99	0.37	36.98
3.612	23.16	53.72	0.53	7.45	327.04	0.41	36.98
3.673	23.16	53.72	0.42	7.45	265.41	0.39	36.98
3.705	23.16	53.73	0.53	7.45	269.62	0.4	36.98
3.732	23.16	53.73	0.46	7.45	257.17	0.4	36.98
3.787	23.16	53.76	0.42	7.45	262.35	0.39	37.01
3.839	23.16	53.77	0.42	7.45	305.93	0.38	37.01
3.85	23.17	53.77	0.61	7.44	245.75	0.43	37.0
3.858	23.17	53.77	0.53	7.44	249.71	0.39	37.0
3.91	23.17	53.8	0.5	7.44	296.91	0.43	37.03
3.99	23.18	53.84	0.38	7.44	277.81	0.47	37.06

4.018	23.2	53.81	0.53	7.43	305.36	0.39	37.02
4.028	23.2	53.81	0.42	7.42	312.08	0.41	37.02
4.054	23.19	53.81	0.5	7.42	268.5	0.44	37.02
4.092	23.19	53.8	0.5	7.42	246.78	0.43	37.02
4.143	23.19	53.79	0.53	7.42	303.95	0.41	37.0
4.201	23.18	53.77	0.61	7.43	278.58	0.41	37.0
4.25	23.18	53.78	0.38	7.43	243.14	0.4	37.01
4.277	23.18	53.78	0.42	7.43	225.66	0.37	37.01
4.295	23.17	53.76	0.5	7.43	251.4	0.43	37.0
4.301	23.17	53.76	0.53	7.43	237.13	0.43	37.0
4.341	23.17	53.76	0.5	7.44	256.64	0.46	37.0
4.407	23.17	53.75	0.53	7.44	301.07	0.43	36.99
4.44	23.17	53.75	0.5	7.43	262.47	0.4	37.0
4.467	23.17	53.75	0.5	7.44	279.03	0.38	37.0
4.517	23.17	53.78	0.65	7.43	264.98	0.41	37.01
4.531	23.19	53.81	0.53	7.45	233.64	0.43	37.02
4.581	23.19	53.82	0.5	7.46	282.61	0.43	37.03
4.659	23.19	53.83	0.42	7.46	281.57	0.43	37.04
4.717	23.19	53.83	0.46	7.46	258.73	0.4	37.04
4.729	23.2	53.84	0.61	7.43	257.59	0.43	37.03
4.751	23.2	53.83	0.46	7.43	266.27	0.41	37.03
4.768	23.2	53.82	0.57	7.41	237.68	0.4	37.02
4.792	23.19	53.81	0.57	7.42	258.19	0.41	37.02
4.856	23.19	53.78	0.61	7.43	292.14	0.37	36.99
4.934	23.19	53.82	0.76	7.43	323.05	0.41	37.04
4.991	23.19	53.83	0.53	7.44	260.23	0.4	37.04
5.025	23.19	53.83	0.69	7.44	227.28	0.39	37.03
5.051	23.2	53.83	0.61	7.43	212.31	0.43	37.03
5.078	23.2	53.83	0.5	7.43	232.45	0.4	37.03
5.101	23.2	53.83	0.57	7.42	247.46	0.44	37.03
5.133	23.2	53.83	0.61	7.42	251.34	0.43	37.03
5.185	23.21	53.85	0.5	7.42	226.5	0.38	37.04
5.207	23.21	53.85	0.53	7.43	240.06	0.4	37.04
5.227	23.21	53.86	0.57	7.42	244.95	0.4	37.04
5.247	23.21	53.86	0.57	7.42	209.87	0.43	37.04
5.287	23.21	53.86	0.57	7.41	204.87	0.42	37.04
5.319	23.21	53.86	0.65	7.41	245.07	0.4	37.05
5.327	23.21	53.87	0.61	7.41	289.64	0.4	37.05
5.334	23.21	53.87	0.61	7.4	292.68	0.4	37.05
5.38	23.21	53.88	0.53	7.39	208.17	0.47	37.05
5.468	23.21	53.88	0.42	7.39	181.57	0.4	37.06
5.516	23.22	53.89	0.42	7.41	246.55	0.41	37.05
5.526	23.22	53.89	0.57	7.41	231.16	0.4	37.06
5.553	23.22	53.89	0.53	7.42	224.2	0.44	37.06
5.583	23.22	53.89	0.69	7.41	230.74	0.43	37.06
5.604	23.22	53.89	0.57	7.41	227.44	0.42	37.06
5.613	23.22	53.89	0.53	7.4	203.92	0.38	37.06
5.621	23.22	53.89	0.53	7.4	210.89	0.42	37.06
5.644	23.22	53.89	0.53	7.41	249.13	0.47	37.06
5.665	23.22	53.89	0.57	7.42	240.51	0.44	37.06
5.669	23.22	53.89	0.57	7.41	222.28	0.39	37.06
5.705	23.22	53.89	0.65	7.41	223.68	0.44	37.06
5.766	23.22	53.89	0.61	7.4	211.82	0.44	37.06
5.803	23.22	53.89	0.61	7.4	190.84	0.4	37.06
5.804	23.22	53.89	0.53	7.41	196.45	0.42	37.06
5.841	23.22	53.89	0.46	7.42	221.31	0.49	37.06
5.86	23.22	53.9	0.65	7.43	218.1	0.43	37.06
5.865	23.22	53.9	0.53	7.43	243.76	0.39	37.06

5.897	23.22	53.9	0.53	7.42	243.2	0.38	37.06
5.959	23.22	53.9	0.53	7.42	203.69	0.43	37.06
6.037	23.22	53.89	0.61	7.41	195.32	0.41	37.06
6.088	23.22	53.9	0.57	7.41	219.06	0.43	37.06
6.117	23.22	53.9	0.8	7.41	204.44	0.43	37.06
6.15	23.22	53.9	0.61	7.41	206.68	0.43	37.06
6.166	23.22	53.9	0.65	7.42	206.92	0.4	37.06
6.17	23.23	53.91	0.8	7.42	212.76	0.4	37.07
6.186	23.23	53.9	0.8	7.42	214.24	0.42	37.06
6.216	23.23	53.9	0.53	7.42	228.02	0.42	37.06
6.257	23.23	53.9	0.72	7.43	227.02	0.43	37.06
6.285	23.23	53.9	0.65	7.43	190.0	0.43	37.06
6.299	23.23	53.9	0.57	7.42	216.84	0.43	37.06
6.338	23.23	53.9	0.72	7.41	218.5	0.43	37.06
6.356	23.23	53.9	0.46	7.4	222.75	0.4	37.06
6.393	23.23	53.9	0.5	7.41	200.31	0.46	37.06
6.449	23.23	53.91	0.65	7.43	177.86	0.43	37.07
6.496	23.23	53.91	0.72	7.44	199.06	0.4	37.07
6.524	23.23	53.91	0.57	7.44	208.56	0.43	37.07
6.544	23.23	53.91	0.69	7.43	228.5	0.43	37.07
6.566	23.23	53.91	0.53	7.41	206.06	0.4	37.07
6.59	23.23	53.91	0.65	7.4	196.22	0.43	37.07
6.614	23.23	53.91	0.65	7.39	191.02	0.4	37.07
6.635	23.23	53.91	0.57	7.4	199.8	0.4	37.07
6.654	23.23	53.91	0.72	7.4	219.77	0.39	37.07
6.664	23.23	53.91	0.5	7.41	224.46	0.44	37.07
6.704	23.23	53.91	0.69	7.4	228.87	0.42	37.07
6.77	23.23	53.91	0.61	7.4	205.34	0.39	37.07
6.795	23.25	53.96	0.65	7.39	194.28	0.47	37.09
6.802	23.25	53.97	0.57	7.4	221.82	0.46	37.1
6.826	23.25	53.97	0.76	7.4	200.17	0.41	37.1
6.862	23.25	53.97	0.69	7.39	182.58	0.4	37.1
6.891	23.25	53.97	0.53	7.38	169.76	0.39	37.1
6.924	23.25	53.97	0.8	7.38	176.38	0.44	37.1
6.977	23.25	53.97	0.57	7.37	186.86	0.44	37.1
7.03	23.25	53.97	0.61	7.37	189.3	0.43	37.1
7.048	23.25	53.97	0.61	7.38	189.26	0.44	37.1



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.5	66.15	0.95	6.36	104.75	0.69	45.41
PROF (metros)	0.93	0.93	3.829	4.434	5.311	0.845	2.353
MÁXIMO	24.8	24.8	1.41	7.11	1218.0	1.19	45.89
PROF (metros)	4.473	4.977	5.189	1.125	0.772	4.337	4.385

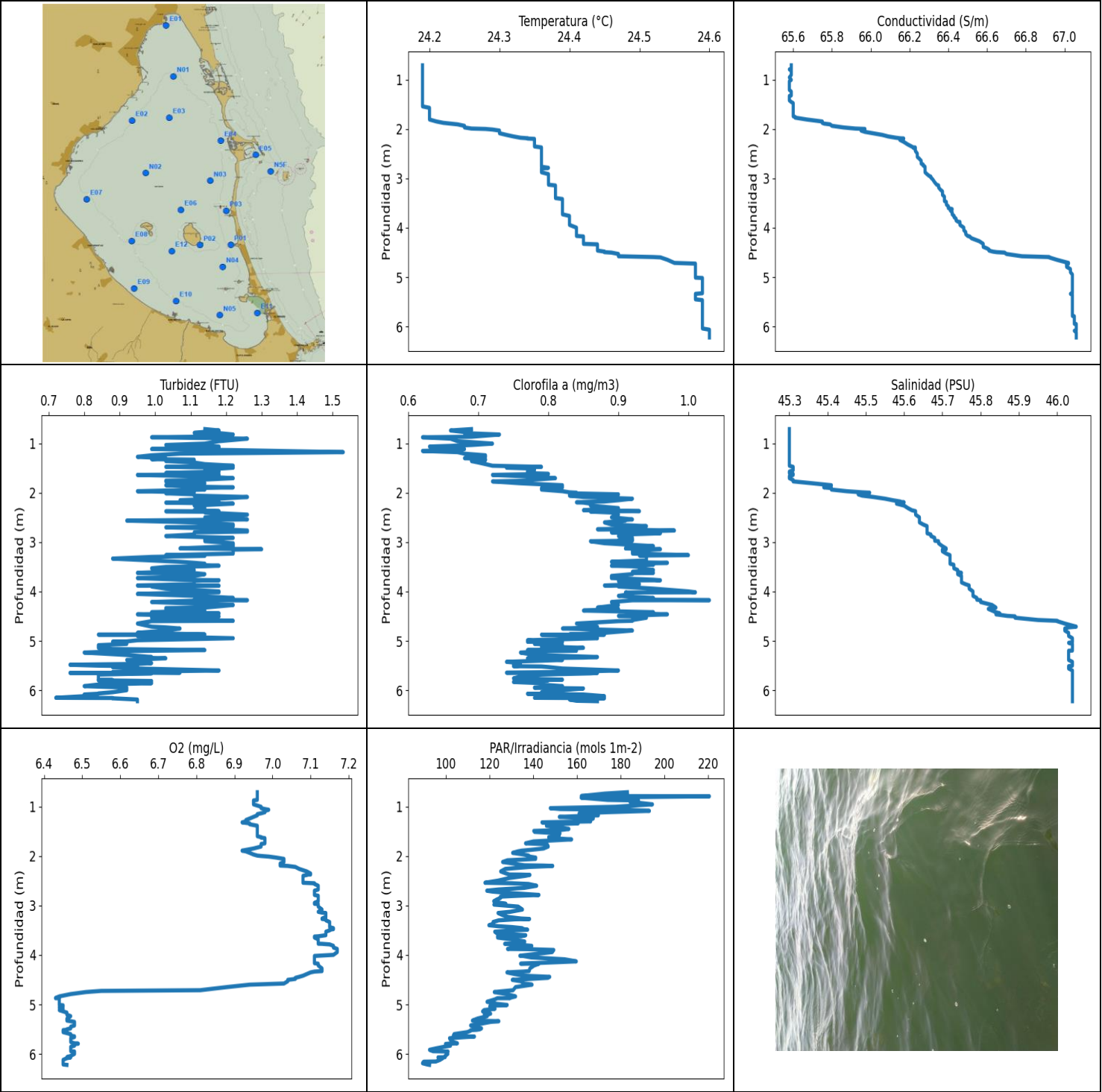
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.51	66.16	1.11	7.06	703.45	0.76	45.43
1 - 2m	24.51	66.18	1.14	7.08	534.94	0.82	45.43
2 - 3m	24.63	66.42	1.14	7.0	321.27	0.91	45.51
3 - 4m	24.72	66.81	1.11	6.56	208.51	0.9	45.72
4 - 5m	24.79	67.12	1.13	6.39	144.48	0.96	45.88
5 - 6m	24.8	67.12	1.31	6.38	110.16	0.99	45.88

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)
0.72	24.51	66.16	1.07	7.07	679.81	0.73	45.43
0.772	24.51	66.16	1.07	7.06	1218.0	0.74	45.43
0.845	24.51	66.16	1.3	7.05	523.77	0.69	45.43
0.888	24.51	66.16	0.99	7.07	887.65	0.76	45.42
0.92	24.51	66.16	1.03	7.08	537.8	0.76	45.42
0.93	24.5	66.15	1.26	7.05	419.29	0.81	45.42
0.985	24.5	66.16	1.07	7.06	657.8	0.82	45.43
1.077	24.5	66.16	1.11	7.07	618.75	0.83	45.43
1.125	24.51	66.16	1.22	7.11	846.07	0.76	45.42
1.138	24.51	66.16	1.14	7.1	544.82	0.78	45.42
1.181	24.51	66.15	1.22	7.1	568.3	0.72	45.42
1.226	24.5	66.15	1.11	7.09	1121.0	0.83	45.42
1.26	24.5	66.15	1.22	7.08	341.13	0.85	45.42
1.287	24.5	66.15	1.11	7.08	413.02	0.76	45.42
1.308	24.5	66.15	1.14	7.09	661.77	0.76	45.42
1.326	24.5	66.15	1.11	7.08	340.27	0.76	45.42
1.34	24.5	66.15	1.07	7.08	358.48	0.74	45.42
1.351	24.5	66.15	0.99	7.08	445.33	0.82	45.42
1.374	24.5	66.15	1.14	7.08	769.55	0.81	45.42
1.415	24.5	66.15	1.11	7.07	432.01	0.89	45.43
1.456	24.5	66.15	1.11	7.07	537.17	0.85	45.43
1.469	24.51	66.16	0.99	7.09	382.25	0.78	45.43
1.492	24.51	66.15	1.11	7.1	679.96	0.82	45.42
1.538	24.51	66.16	1.14	7.11	489.84	0.82	45.42
1.591	24.51	66.2	1.11	7.11	332.32	0.85	45.46
1.629	24.54	66.22	1.14	7.07	710.91	0.77	45.45
1.652	24.54	66.21	1.18	7.07	482.63	0.81	45.43
1.713	24.53	66.2	1.18	7.07	344.47	0.85	45.43
1.786	24.53	66.2	1.22	7.07	482.96	0.85	45.43
1.804	24.52	66.2	1.26	7.07	774.2	0.87	45.44
1.826	24.52	66.19	1.22	7.06	414.84	0.83	45.44
1.881	24.52	66.22	1.14	7.06	375.49	0.85	45.46
1.944	24.55	66.24	1.03	7.08	493.71	0.88	45.45
1.994	24.54	66.26	1.14	7.08	482.07	0.92	45.47
2.088	24.57	66.27	1.22	7.05	363.42	0.9	45.45
2.126	24.57	66.29	1.14	7.06	408.26	0.9	45.47

2.235	24.57	66.35	1.11	7.06	372.8	0.89	45.51
2.286	24.59	66.32	1.18	7.03	399.0	0.89	45.46
2.353	24.59	66.25	1.03	7.03	343.36	0.96	45.41
2.457	24.57	66.32	1.11	7.01	302.54	0.91	45.49
2.47	24.62	66.39	1.07	6.99	310.79	0.87	45.49
2.495	24.62	66.37	1.14	7.0	370.3	0.87	45.48
2.586	24.62	66.46	1.11	6.99	386.17	0.88	45.55
2.633	24.68	66.51	1.14	6.99	313.24	0.94	45.53
2.658	24.67	66.49	1.07	6.98	272.51	0.97	45.52
2.739	24.67	66.49	1.22	6.97	256.93	0.91	45.52
2.785	24.69	66.56	1.3	6.96	240.68	0.97	45.55
2.817	24.69	66.55	1.22	6.97	273.27	0.91	45.54
2.895	24.69	66.58	1.03	6.97	286.3	0.89	45.57
2.978	24.69	66.58	1.11	6.97	240.68	0.92	45.57
3.023	24.68	66.59	1.14	6.94	227.34	0.95	45.58
3.028	24.68	66.59	1.03	6.91	261.44	0.92	45.58
3.031	24.68	66.59	0.99	6.86	322.75	0.9	45.59
3.045	24.68	66.59	1.18	6.82	301.14	0.9	45.59
3.098	24.68	66.6	1.3	6.78	277.42	0.93	45.59
3.158	24.69	66.64	1.18	6.66	300.86	0.82	45.62
3.213	24.68	66.65	0.99	6.64	229.61	0.92	45.63
3.326	24.71	66.73	1.18	6.57	222.7	0.88	45.67
3.361	24.71	66.74	1.14	6.56	217.29	0.89	45.67
3.447	24.71	66.79	1.11	6.55	196.22	0.91	45.72
3.535	24.71	66.8	1.14	6.54	186.08	0.84	45.72
3.539	24.72	66.79	1.14	6.52	208.32	0.82	45.7
3.543	24.72	66.79	1.03	6.52	200.87	0.82	45.7
3.57	24.72	66.79	1.11	6.5	181.27	0.94	45.7
3.622	24.72	66.8	1.26	6.48	183.72	0.93	45.71
3.69	24.72	66.82	1.14	6.47	186.6	0.92	45.72
3.698	24.72	66.82	1.03	6.46	200.27	0.82	45.73
3.736	24.71	66.82	0.99	6.45	176.46	0.86	45.73
3.79	24.71	66.88	1.14	6.44	175.61	1.03	45.78
3.829	24.72	66.89	0.95	6.44	178.85	0.92	45.78
3.832	24.73	66.98	1.14	6.44	174.83	0.85	45.84
3.852	24.74	66.96	1.07	6.44	185.09	0.9	45.82
3.894	24.74	66.97	1.34	6.45	174.07	0.91	45.82
3.935	24.74	67.01	1.14	6.43	180.56	0.86	45.84
3.951	24.77	67.07	1.11	6.41	152.81	0.94	45.87
3.956	24.77	67.05	1.03	6.41	156.28	0.93	45.86
3.99	24.77	67.05	1.07	6.42	171.18	0.97	45.85
4.042	24.77	67.06	0.99	6.41	172.74	0.94	45.86
4.092	24.77	67.07	1.03	6.41	155.81	0.93	45.87
4.103	24.78	67.09	1.03	6.41	180.22	1.02	45.87
4.112	24.78	67.09	0.99	6.4	174.55	0.98	45.87
4.152	24.78	67.09	1.03	6.39	158.21	0.95	45.87
4.214	24.78	67.1	1.03	6.39	156.46	0.93	45.88
4.267	24.78	67.1	1.03	6.39	163.77	0.92	45.88
4.268	24.79	67.11	1.07	6.39	169.37	0.92	45.88
4.292	24.79	67.11	1.18	6.39	160.61	1.01	45.88
4.337	24.79	67.11	1.03	6.39	157.3	1.19	45.88
4.385	24.79	67.12	0.99	6.38	150.0	0.94	45.89
4.415	24.79	67.12	1.26	6.38	152.21	0.94	45.89
4.427	24.79	67.13	1.14	6.37	154.48	0.92	45.89
4.434	24.79	67.13	1.11	6.36	145.38	0.87	45.89
4.451	24.79	67.13	1.03	6.36	135.55	0.92	45.89
4.473	24.8	67.13	1.14	6.37	138.15	0.99	45.89
4.488	24.8	67.13	1.11	6.38	147.72	0.94	45.89

4.499	24.8	67.13	0.95	6.39	145.41	0.94	45.89
4.517	24.79	67.13	1.14	6.4	140.38	0.98	45.89
4.544	24.79	67.13	1.14	6.4	136.31	1.0	45.89
4.579	24.8	67.13	1.22	6.4	134.36	0.95	45.89
4.611	24.8	67.13	1.3	6.4	136.81	0.98	45.89
4.631	24.8	67.13	1.14	6.38	136.31	0.93	45.89
4.635	24.8	67.13	1.22	6.38	134.42	0.98	45.89
4.638	24.8	67.13	1.14	6.37	139.89	0.92	45.89
4.658	24.8	67.13	1.18	6.37	135.58	0.93	45.89
4.702	24.8	67.13	1.22	6.37	130.25	0.96	45.89
4.752	24.8	67.13	1.11	6.38	133.8	1.0	45.89
4.753	24.8	67.13	1.18	6.39	127.45	0.93	45.89
4.782	24.8	67.13	1.07	6.39	129.23	0.98	45.89
4.852	24.8	67.13	1.22	6.39	128.04	0.95	45.89
4.876	24.8	67.13	1.34	6.38	125.89	0.95	45.89
4.908	24.8	67.13	1.37	6.37	113.92	0.98	45.89
4.977	24.8	67.14	1.3	6.37	111.85	1.03	45.89
5.034	24.8	67.13	1.34	6.37	113.76	0.98	45.89
5.062	24.8	67.13	1.3	6.37	109.47	0.97	45.89
5.144	24.8	67.13	1.26	6.38	108.71	0.98	45.89
5.189	24.8	67.13	1.41	6.4	110.9	0.98	45.89
5.192	24.8	67.13	1.37	6.4	115.04	1.01	45.89
5.249	24.8	67.13	1.37	6.4	108.64	0.98	45.89
5.311	24.8	67.09	1.14	6.38	104.75	1.03	45.86
5.339	24.8	67.1	1.26	6.37	109.98	1.0	45.86



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.19	65.58	0.73	6.43	89.38	0.62	45.3
PROF (metros)	0.711	0.793	6.151	4.868	6.186	0.877	0.711
MÁXIMO	24.6	24.6	1.53	7.17	220.49	1.03	46.05
PROF (metros)	6.063	5.949	1.178	3.877	0.793	4.175	4.711

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.19	65.59	1.15	6.96	182.31	0.68	45.3
1 - 2m	24.2	65.64	1.12	6.96	151.73	0.74	45.33
2 - 3m	24.35	66.21	1.14	7.08	130.88	0.89	45.62
3 - 4m	24.39	66.4	1.1	7.14	131.13	0.93	45.73
4 - 5m	24.48	66.74	1.07	6.89	134.74	0.9	45.91
5 - 6m	24.59	67.04	0.92	6.46	111.04	0.8	46.04
6 - 7m	24.6	67.06	0.86	6.46	94.78	0.83	46.04

OBSERVACIONES GENERALES

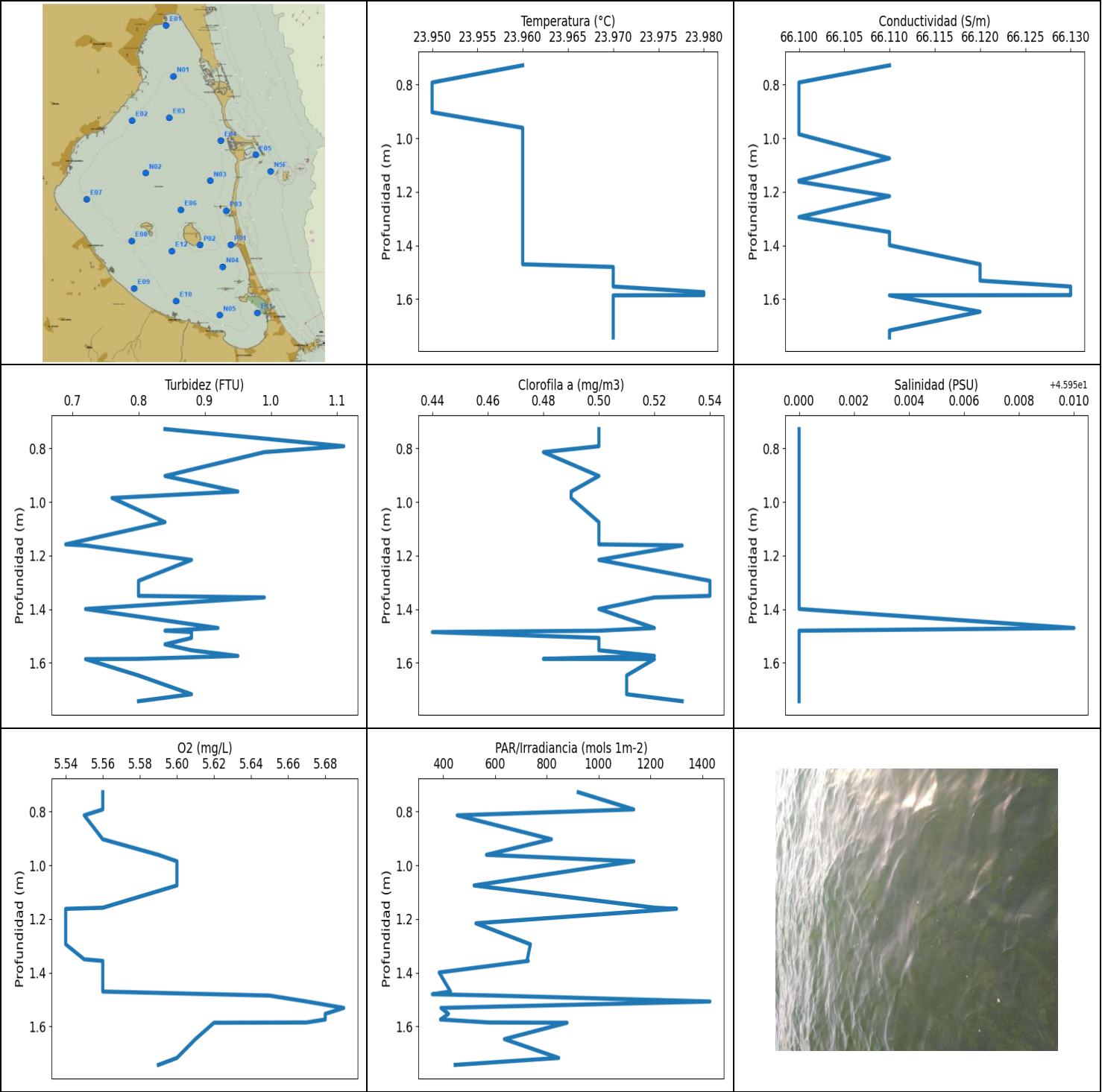
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	24.19	65.59	1.14	6.96	183.0	0.69	45.3
0.739	24.19	65.59	1.18	6.96	172.74	0.66	45.3
0.788	24.19	65.59	1.11	6.96	161.96	0.69	45.3
0.793	24.19	65.58	1.18	6.96	220.49	0.68	45.3
0.821	24.19	65.59	1.22	6.96	161.88	0.73	45.3
0.866	24.19	65.59	1.11	6.96	173.98	0.69	45.3
0.877	24.19	65.59	0.99	6.95	188.08	0.62	45.3
0.905	24.19	65.59	1.26	6.95	184.19	0.66	45.3
0.956	24.19	65.58	1.18	6.95	194.46	0.67	45.3
1.005	24.19	65.59	1.14	6.97	177.61	0.72	45.3
1.033	24.19	65.58	1.03	6.97	147.76	0.69	45.3
1.051	24.19	65.58	1.14	6.98	152.45	0.66	45.3
1.065	24.19	65.58	1.18	6.99	181.94	0.63	45.3
1.088	24.19	65.58	1.18	6.98	193.07	0.66	45.3
1.115	24.19	65.58	0.99	6.98	173.3	0.68	45.3
1.137	24.19	65.58	1.22	6.97	160.95	0.66	45.3
1.153	24.19	65.58	1.34	6.96	163.66	0.62	45.3
1.178	24.19	65.58	1.53	6.96	169.72	0.67	45.3
1.209	24.19	65.58	1.07	6.95	151.89	0.68	45.3
1.242	24.19	65.59	0.99	6.94	167.42	0.71	45.3
1.273	24.19	65.59	0.95	6.93	161.25	0.71	45.3
1.3	24.19	65.59	1.03	6.93	166.22	0.68	45.3
1.32	24.19	65.59	0.99	6.92	143.97	0.71	45.3
1.33	24.19	65.58	1.11	6.93	155.23	0.69	45.3
1.34	24.19	65.58	1.11	6.94	160.5	0.71	45.3
1.359	24.19	65.58	1.03	6.94	147.59	0.69	45.3
1.388	24.19	65.58	1.11	6.96	145.99	0.7	45.3
1.421	24.19	65.58	1.14	6.96	151.99	0.71	45.3
1.453	24.19	65.59	1.22	6.96	156.28	0.72	45.3
1.476	24.19	65.6	1.03	6.96	152.03	0.79	45.31
1.493	24.19	65.6	1.22	6.96	140.22	0.74	45.31
1.512	24.19	65.6	1.18	6.96	140.61	0.78	45.31
1.542	24.19	65.6	1.14	6.96	152.21	0.78	45.31
1.572	24.2	65.6	1.18	6.96	151.82	0.77	45.3
1.6	24.2	65.6	1.03	6.96	151.71	0.77	45.3

1.619	24.2	65.6	1.14	6.97	147.04	0.8	45.31
1.628	24.2	65.6	1.18	6.97	147.35	0.76	45.31
1.639	24.2	65.6	0.95	6.98	148.75	0.72	45.31
1.664	24.2	65.6	1.11	6.98	157.52	0.76	45.3
1.705	24.2	65.6	1.22	6.98	140.09	0.81	45.3
1.743	24.2	65.6	1.11	6.98	136.46	0.77	45.31
1.756	24.2	65.61	1.03	6.97	143.24	0.77	45.31
1.77	24.2	65.61	1.03	6.97	146.43	0.72	45.31
1.808	24.2	65.67	1.14	6.97	146.83	0.76	45.36
1.848	24.21	65.75	1.03	6.95	144.67	0.82	45.41
1.876	24.22	65.75	1.11	6.93	138.6	0.81	45.4
1.891	24.23	65.76	1.22	6.92	134.74	0.82	45.39
1.906	24.24	65.79	1.11	6.93	132.97	0.79	45.41
1.936	24.25	65.8	1.14	6.94	130.56	0.79	45.41
1.969	24.25	65.86	0.95	6.95	135.61	0.82	45.45
1.991	24.26	65.92	1.11	6.96	137.9	0.83	45.49
1.999	24.28	65.97	1.07	6.97	138.09	0.84	45.51
2.011	24.29	65.96	1.03	6.99	138.34	0.83	45.49
2.032	24.3	65.95	1.11	7.01	141.13	0.9	45.48
2.058	24.3	65.97	1.11	7.03	141.06	0.83	45.49
2.086	24.3	66.01	1.26	7.03	128.19	0.85	45.52
2.12	24.31	66.06	1.18	7.03	125.98	0.92	45.55
2.151	24.32	66.09	1.07	7.02	130.92	0.9	45.57
2.177	24.33	66.13	1.07	7.02	134.08	0.88	45.59
2.187	24.34	66.15	1.18	7.02	135.93	0.85	45.59
2.193	24.34	66.17	1.11	7.02	144.51	0.84	45.6
2.2	24.35	66.16	1.03	7.04	148.89	0.85	45.59
2.22	24.35	66.15	1.22	7.06	138.09	0.86	45.58
2.26	24.35	66.17	1.11	7.07	127.21	0.86	45.6
2.311	24.35	66.19	1.14	7.09	125.1	0.9	45.61
2.353	24.35	66.21	1.11	7.1	127.65	0.85	45.62
2.373	24.36	66.22	1.18	7.1	129.08	0.93	45.63
2.375	24.36	66.23	1.03	7.09	134.05	0.89	45.63
2.381	24.36	66.22	1.14	7.09	138.47	0.86	45.63
2.4	24.36	66.23	1.14	7.08	136.28	0.89	45.63
2.443	24.36	66.23	1.26	7.08	129.17	0.9	45.63
2.497	24.36	66.24	1.14	7.08	123.89	0.89	45.64
2.54	24.36	66.24	1.26	7.08	117.92	0.92	45.64
2.55	24.36	66.24	1.11	7.11	130.13	0.91	45.64
2.564	24.36	66.24	0.92	7.11	137.77	0.91	45.64
2.6	24.36	66.25	1.11	7.12	141.55	0.88	45.64
2.643	24.36	66.26	1.22	7.12	135.9	0.89	45.65
2.676	24.36	66.26	1.22	7.12	124.04	0.94	45.66
2.7	24.36	66.26	1.03	7.11	118.75	0.91	45.66
2.718	24.36	66.27	1.14	7.11	121.36	0.93	45.66
2.739	24.36	66.27	1.18	7.11	126.71	0.87	45.66
2.764	24.36	66.28	1.26	7.11	135.08	0.98	45.66
2.786	24.37	66.28	1.26	7.11	142.58	0.92	45.66
2.802	24.36	66.28	1.11	7.12	133.18	0.89	45.66
2.82	24.36	66.28	1.11	7.12	124.96	0.96	45.66
2.845	24.36	66.28	1.11	7.12	125.05	0.91	45.67
2.876	24.36	66.28	1.03	7.12	123.43	0.9	45.67
2.913	24.37	66.29	1.22	7.12	121.93	0.92	45.68
2.946	24.37	66.3	1.14	7.11	124.76	0.92	45.68
2.965	24.37	66.31	1.18	7.11	127.48	0.9	45.68
2.971	24.37	66.31	1.14	7.12	122.44	0.92	45.68
2.981	24.37	66.31	1.14	7.12	122.01	0.86	45.69
3.022	24.37	66.32	1.22	7.12	133.12	0.88	45.69

3.081	24.37	66.33	1.22	7.13	135.05	0.95	45.7
3.127	24.37	66.34	1.07	7.12	129.44	0.91	45.71
3.143	24.38	66.35	1.3	7.13	125.98	0.96	45.71
3.151	24.38	66.35	1.22	7.14	123.89	0.95	45.7
3.184	24.38	66.35	1.22	7.14	125.51	0.92	45.7
3.231	24.38	66.36	1.22	7.14	128.45	0.92	45.71
3.263	24.38	66.37	1.03	7.13	134.39	1.0	45.72
3.272	24.38	66.37	1.11	7.13	138.31	0.93	45.72
3.278	24.38	66.37	1.14	7.14	131.71	0.94	45.72
3.299	24.38	66.37	0.99	7.14	124.21	0.94	45.72
3.333	24.38	66.37	0.88	7.15	121.62	0.94	45.72
3.37	24.38	66.38	0.99	7.15	121.67	0.94	45.72
3.398	24.38	66.38	1.07	7.15	119.71	0.89	45.72
3.418	24.39	66.38	1.11	7.15	123.98	0.97	45.72
3.436	24.39	66.38	1.14	7.15	130.28	0.93	45.72
3.458	24.39	66.38	1.11	7.16	134.95	0.95	45.73
3.477	24.39	66.39	1.18	7.16	135.55	0.89	45.73
3.488	24.39	66.39	1.14	7.15	137.42	0.92	45.73
3.502	24.39	66.39	1.03	7.15	130.8	0.93	45.73
3.529	24.39	66.39	0.99	7.14	122.38	0.93	45.73
3.564	24.39	66.4	1.11	7.14	123.43	0.95	45.74
3.6	24.39	66.4	1.03	7.14	136.56	0.92	45.74
3.622	24.39	66.42	0.95	7.12	134.49	0.95	45.75
3.627	24.39	66.42	1.11	7.11	123.66	0.92	45.74
3.647	24.39	66.41	1.14	7.11	123.69	0.92	45.74
3.684	24.39	66.42	1.11	7.12	129.89	0.89	45.75
3.727	24.39	66.42	0.95	7.12	136.09	0.89	45.75
3.76	24.4	66.43	1.07	7.12	135.9	0.95	45.75
3.772	24.4	66.43	1.18	7.12	132.23	0.96	45.75
3.774	24.4	66.43	1.14	7.13	126.92	0.92	45.75
3.786	24.4	66.43	1.11	7.15	131.31	0.9	45.75
3.815	24.4	66.44	1.11	7.16	139.31	0.92	45.75
3.85	24.4	66.44	1.11	7.16	130.56	0.93	45.76
3.877	24.4	66.45	0.95	7.17	128.22	0.88	45.77
3.882	24.4	66.46	1.18	7.17	137.77	0.92	45.77
3.898	24.4	66.46	0.99	7.17	149.37	0.9	45.77
3.941	24.4	66.46	1.03	7.17	148.65	0.95	45.77
3.997	24.41	66.48	1.18	7.16	137.7	1.0	45.78
4.015	24.41	66.48	1.18	7.12	133.86	1.01	45.78
4.019	24.41	66.48	1.11	7.11	135.39	0.91	45.78
4.048	24.41	66.48	0.95	7.11	138.95	0.92	45.78
4.087	24.41	66.49	1.11	7.11	154.34	0.9	45.78
4.129	24.41	66.49	1.22	7.11	159.65	0.95	45.79
4.165	24.41	66.5	1.11	7.11	139.63	0.92	45.79
4.175	24.42	66.51	1.26	7.12	134.21	1.03	45.8
4.177	24.42	66.51	1.14	7.12	142.54	0.92	45.8
4.212	24.42	66.52	0.99	7.12	140.38	0.89	45.8
4.272	24.42	66.56	1.22	7.13	138.44	0.9	45.83
4.325	24.42	66.58	1.14	7.13	138.12	0.87	45.84
4.335	24.44	66.58	1.03	7.11	135.33	0.89	45.83
4.351	24.44	66.58	1.03	7.1	127.95	0.9	45.82
4.385	24.44	66.58	1.14	7.09	131.47	0.85	45.83
4.418	24.44	66.6	0.99	7.08	135.46	0.95	45.84
4.441	24.44	66.61	1.18	7.07	147.52	0.92	45.85
4.461	24.44	66.61	0.95	7.06	146.66	0.97	45.84
4.482	24.45	66.63	1.03	7.06	138.79	0.93	45.86
4.493	24.45	66.65	0.99	7.05	134.8	0.9	45.87
4.502	24.46	66.69	1.18	7.04	130.4	0.92	45.89

4.53	24.47	66.7	0.99	7.04	134.3	0.94	45.89
4.576	24.47	66.78	1.14	7.03	135.68	0.92	45.95
4.592	24.52	66.92	1.22	6.97	138.89	0.92	46.0
4.599	24.53	66.92	0.99	6.94	139.44	0.9	46.0
4.648	24.54	66.96	0.95	6.88	131.89	0.84	46.02
4.711	24.55	67.02	0.99	6.81	130.77	0.87	46.05
4.725	24.58	67.02	1.03	6.55	127.51	0.87	46.03
4.748	24.58	67.01	1.07	6.51	122.18	0.82	46.02
4.789	24.58	67.01	1.03	6.47	127.8	0.92	46.02
4.836	24.58	67.03	0.95	6.44	131.92	0.88	46.03
4.868	24.58	67.03	1.14	6.43	129.02	0.83	46.03
4.872	24.58	67.03	0.84	6.43	129.29	0.88	46.03
4.873	24.58	67.03	1.07	6.44	123.58	0.79	46.03
4.898	24.58	67.03	0.95	6.44	122.35	0.85	46.03
4.945	24.58	67.04	1.22	6.44	118.86	0.87	46.04
4.986	24.58	67.04	0.95	6.44	123.26	0.77	46.04
5.009	24.58	67.04	0.92	6.44	128.07	0.79	46.04
5.016	24.59	67.04	0.88	6.45	126.74	0.77	46.04
5.023	24.59	67.04	0.92	6.45	120.61	0.82	46.04
5.038	24.59	67.04	0.92	6.45	120.1	0.79	46.03
5.06	24.59	67.04	0.92	6.44	120.3	0.78	46.04
5.086	24.59	67.04	0.84	6.45	122.52	0.82	46.04
5.113	24.59	67.04	0.84	6.44	117.49	0.79	46.04
5.139	24.59	67.04	0.84	6.45	116.84	0.85	46.04
5.164	24.59	67.04	0.88	6.46	119.49	0.82	46.04
5.185	24.59	67.04	1.14	6.46	120.52	0.77	46.04
5.195	24.59	67.04	1.03	6.46	118.34	0.79	46.04
5.198	24.59	67.04	0.99	6.46	119.63	0.84	46.03
5.205	24.59	67.04	0.92	6.46	117.62	0.8	46.03
5.235	24.59	67.04	0.8	6.47	118.97	0.76	46.03
5.284	24.59	67.04	0.92	6.46	114.5	0.78	46.03
5.325	24.59	67.04	0.99	6.46	112.17	0.87	46.03
5.337	24.58	67.03	0.95	6.47	124.27	0.85	46.03
5.351	24.58	67.04	1.03	6.48	120.47	0.77	46.03
5.385	24.58	67.04	0.92	6.48	116.46	0.82	46.03
5.423	24.58	67.04	0.95	6.48	111.36	0.74	46.04
5.448	24.58	67.04	0.99	6.47	113.47	0.76	46.04
5.465	24.59	67.04	0.95	6.47	114.27	0.75	46.04
5.482	24.59	67.04	0.76	6.47	116.35	0.76	46.04
5.5	24.59	67.04	0.84	6.46	115.6	0.76	46.04
5.511	24.59	67.04	0.95	6.46	114.08	0.75	46.03
5.517	24.59	67.04	0.92	6.45	111.44	0.79	46.03
5.529	24.59	67.04	0.88	6.45	111.39	0.8	46.03
5.558	24.59	67.04	0.95	6.45	109.8	0.82	46.03
5.598	24.59	67.04	1.18	6.47	103.81	0.9	46.04
5.628	24.59	67.04	0.88	6.47	103.47	0.82	46.04
5.643	24.59	67.04	1.07	6.48	106.37	0.74	46.04
5.647	24.59	67.04	0.76	6.48	113.13	0.87	46.04
5.656	24.59	67.04	0.99	6.48	109.34	0.86	46.04
5.681	24.59	67.04	0.84	6.47	101.72	0.79	46.04
5.718	24.59	67.04	0.84	6.47	102.24	0.76	46.04
5.757	24.59	67.04	0.84	6.47	103.38	0.75	46.04
5.784	24.59	67.04	0.84	6.48	105.34	0.82	46.04
5.791	24.59	67.05	0.88	6.49	101.22	0.79	46.04
5.797	24.59	67.05	0.84	6.48	99.87	0.8	46.04
5.811	24.59	67.05	0.99	6.48	100.92	0.76	46.04
5.831	24.59	67.05	0.88	6.48	102.19	0.75	46.04
5.855	24.59	67.05	0.99	6.47	99.11	0.79	46.04

5.883	24.59	67.05	0.84	6.47	95.9	0.79	46.04
5.915	24.59	67.05	0.8	6.47	92.58	0.82	46.04
5.943	24.59	67.05	0.92	6.47	94.18	0.78	46.04
5.949	24.59	67.06	0.92	6.48	101.06	0.78	46.04
5.962	24.59	67.06	0.92	6.48	100.03	0.85	46.04
5.997	24.59	67.06	0.92	6.48	100.96	0.82	46.04
6.038	24.59	67.06	0.88	6.47	99.73	0.79	46.04
6.063	24.6	67.06	0.84	6.46	99.73	0.79	46.04
6.068	24.6	67.06	0.84	6.47	96.46	0.8	46.04
6.069	24.6	67.06	0.84	6.47	96.61	0.77	46.04
6.084	24.6	67.05	0.8	6.46	98.63	0.85	46.04
6.118	24.6	67.06	0.8	6.45	97.4	0.88	46.04
6.151	24.6	67.06	0.72	6.45	95.5	0.78	46.04
6.155	24.6	67.06	0.88	6.45	90.02	0.83	46.04
6.161	24.6	67.06	0.88	6.45	89.73	0.88	46.04
6.186	24.6	67.06	0.95	6.45	89.38	0.83	46.04
6.211	24.6	67.06	0.95	6.45	91.51	0.84	46.04
6.22	24.6	67.06	0.95	6.46	92.6	0.87	46.04

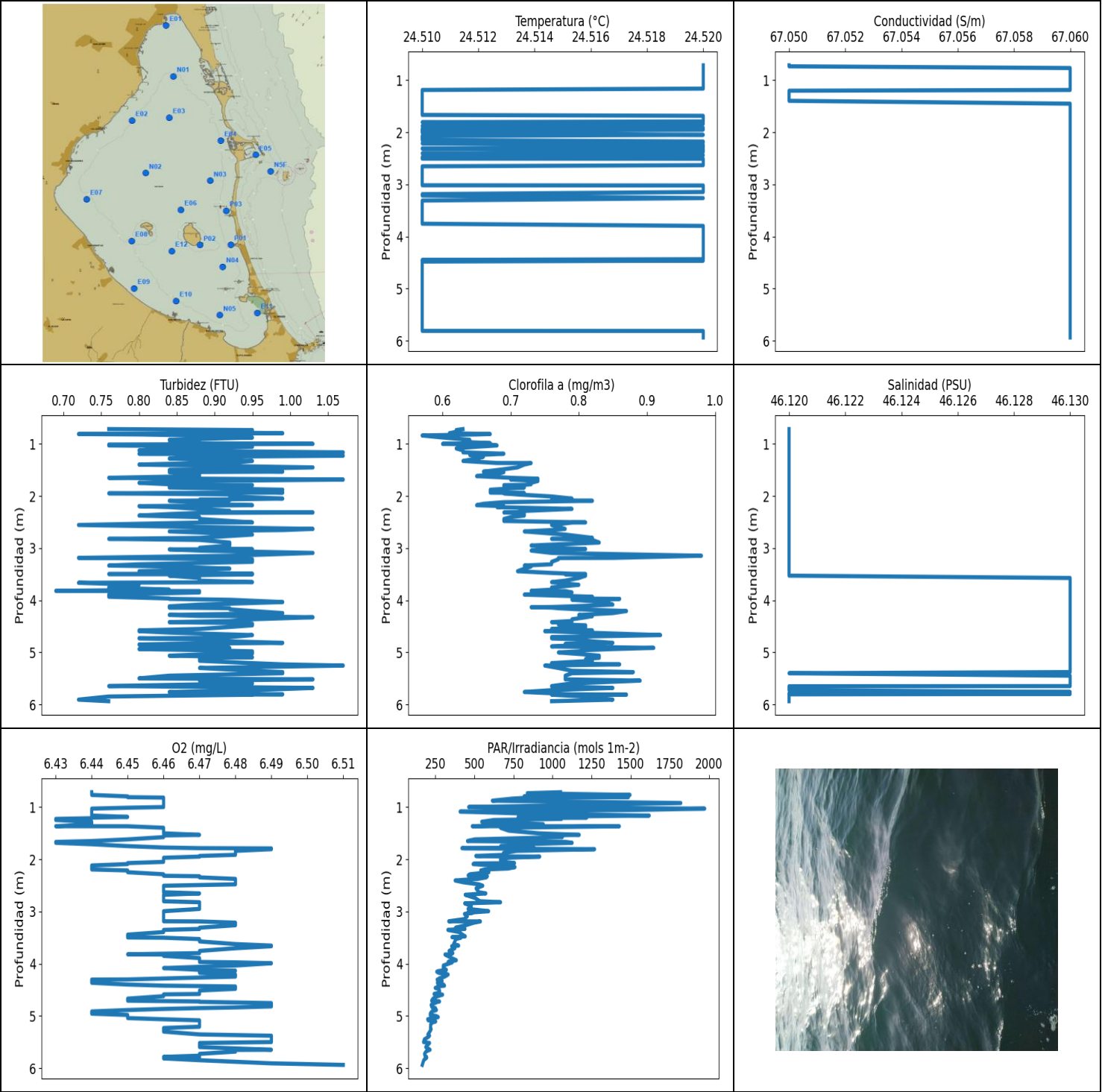


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	23.95	66.1	0.69	5.54	358.23	0.44	45.95
PROF (metros)	0.792	0.792	1.158	1.162	1.48	1.485	0.728
MÁXIMO	23.98	23.98	1.11	5.69	1429.5	0.54	45.96
PROF (metros)	1.574	1.553	0.792	1.531	1.507	1.294	1.47

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.96	66.1	0.92	5.57	838.53	0.49	45.95
1 - 2m	23.97	66.11	0.83	5.6	676.87	0.51	45.95

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)
0.728	23.96	66.11	0.84	5.56	921.19	0.5	45.95
0.792	23.95	66.1	1.11	5.56	1135.4	0.5	45.95
0.814	23.95	66.1	0.99	5.55	454.09	0.48	45.95
0.903	23.95	66.1	0.84	5.56	817.73	0.5	45.95
0.961	23.96	66.1	0.95	5.59	566.85	0.49	45.95
0.985	23.96	66.1	0.76	5.6	1135.9	0.49	45.95
1.075	23.96	66.11	0.84	5.6	519.3	0.5	45.95
1.158	23.96	66.1	0.69	5.56	1217.7	0.5	45.95
1.162	23.96	66.1	0.72	5.54	1300.6	0.53	45.95
1.216	23.96	66.11	0.88	5.54	526.33	0.5	45.95
1.294	23.96	66.1	0.8	5.54	736.57	0.54	45.95
1.35	23.96	66.11	0.8	5.55	724.55	0.54	45.95
1.356	23.96	66.11	0.99	5.56	728.25	0.52	45.95
1.399	23.96	66.11	0.72	5.56	384.29	0.5	45.95
1.47	23.96	66.12	0.92	5.56	428.03	0.52	45.96
1.48	23.97	66.12	0.84	5.62	358.23	0.5	45.95
1.485	23.97	66.12	0.88	5.65	601.5	0.44	45.95
1.507	23.97	66.12	0.88	5.67	1429.5	0.5	45.95
1.531	23.97	66.12	0.84	5.69	391.49	0.5	45.95
1.553	23.97	66.13	0.88	5.68	420.45	0.5	45.95
1.574	23.98	66.13	0.95	5.68	389.49	0.52	45.95
1.585	23.98	66.13	0.8	5.67	575.19	0.48	45.95
1.586	23.97	66.11	0.72	5.62	878.04	0.52	45.95
1.647	23.97	66.12	0.8	5.61	636.35	0.51	45.95
1.717	23.97	66.11	0.88	5.6	845.68	0.51	45.95
1.743	23.97	66.11	0.8	5.59	445.95	0.53	45.95



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	24.51	67.05	0.69	6.43	167.3	0.57	46.12
PROF (metros)	1.187	0.714	3.819	1.225	5.937	0.837	0.714
MÁXIMO	24.52	24.52	1.07	6.51	1972.9	0.98	46.13
PROF (metros)	0.714	0.766	1.161	5.937	1.028	3.145	3.527

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.52	67.06	0.87	6.45	1004.14	0.63	46.12
1 - 2m	24.51	67.06	0.89	6.45	875.76	0.68	46.12
2 - 3m	24.51	67.06	0.89	6.46	551.13	0.74	46.12
3 - 4m	24.51	67.06	0.85	6.47	396.33	0.78	46.12
4 - 5m	24.51	67.06	0.89	6.46	267.18	0.8	46.13
5 - 6m	24.51	67.06	0.9	6.47	206.68	0.8	46.13

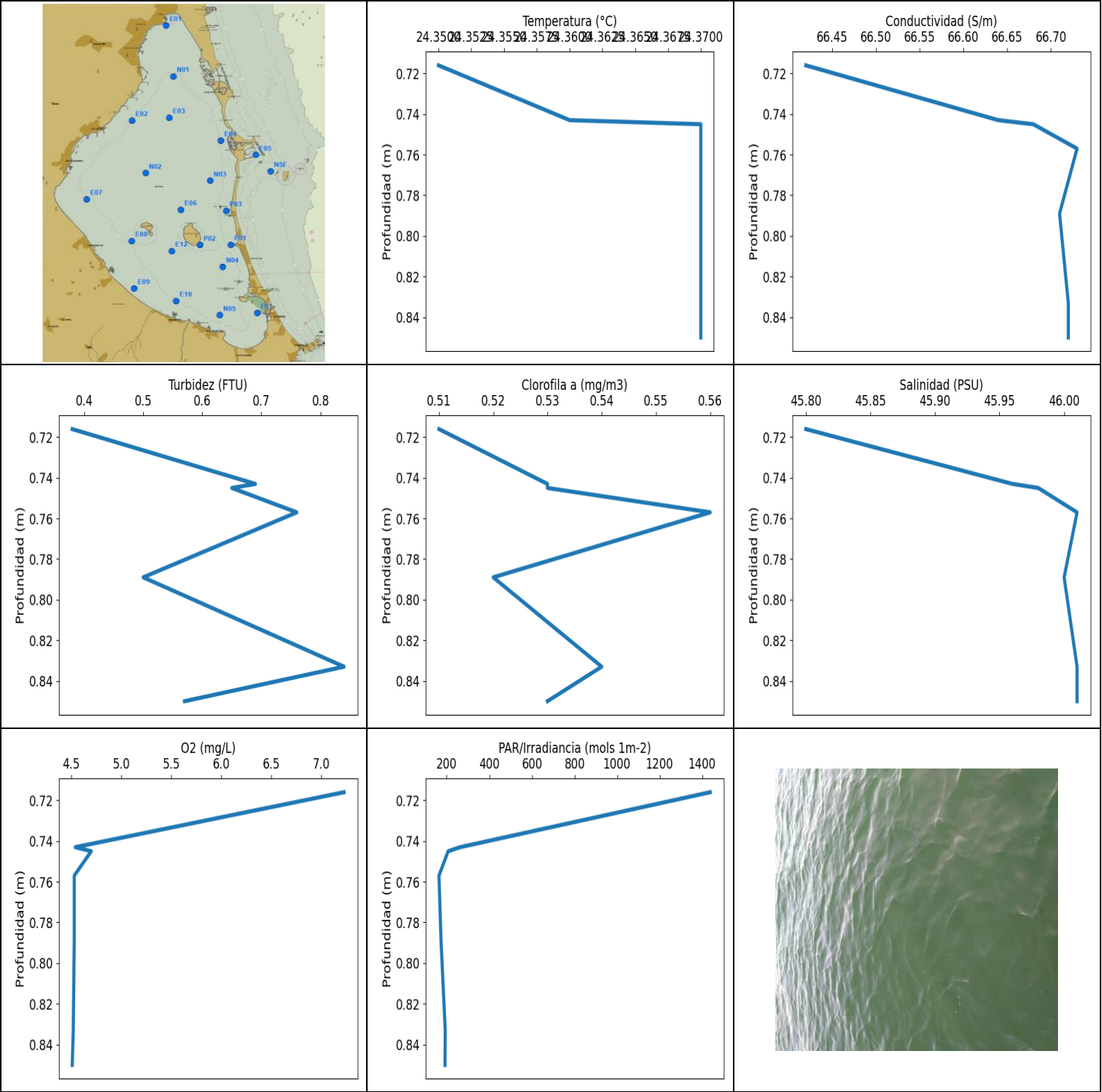
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	24.52	67.05	0.76	6.44	1051.3	0.63	46.12
0.733	24.52	67.05	0.95	6.44	838.46	0.62	46.12
0.766	24.52	67.06	0.84	6.44	1495.3	0.62	46.12
0.794	24.52	67.06	0.99	6.45	818.11	0.61	46.12
0.809	24.52	67.06	0.72	6.45	1485.3	0.67	46.12
0.817	24.52	67.06	0.8	6.46	854.74	0.65	46.12
0.837	24.52	67.06	0.88	6.46	742.4	0.57	46.12
0.876	24.52	67.06	0.95	6.46	615.18	0.6	46.12
0.921	24.52	67.06	0.84	6.46	1820.1	0.64	46.12
0.96	24.52	67.06	0.88	6.46	1139.3	0.63	46.12
0.985	24.52	67.06	0.84	6.46	725.72	0.67	46.12
0.998	24.52	67.06	1.03	6.46	463.76	0.6	46.12
1.011	24.52	67.06	0.76	6.45	976.6	0.67	46.12
1.028	24.52	67.06	0.76	6.44	1972.9	0.68	46.12
1.053	24.52	67.06	0.95	6.44	1537.5	0.65	46.12
1.085	24.52	67.06	0.84	6.44	409.02	0.62	46.12
1.124	24.52	67.06	0.8	6.44	844.31	0.63	46.12
1.161	24.52	67.06	1.07	6.44	1618.3	0.63	46.12
1.187	24.51	67.06	0.8	6.45	780.33	0.69	46.12
1.201	24.51	67.05	0.92	6.44	1218.0	0.67	46.12
1.212	24.51	67.05	0.92	6.44	859.71	0.64	46.12
1.225	24.51	67.05	1.07	6.43	1057.4	0.65	46.12
1.246	24.51	67.05	0.88	6.43	625.1	0.66	46.12
1.28	24.51	67.05	0.84	6.44	547.23	0.65	46.12
1.326	24.51	67.05	0.95	6.44	941.04	0.63	46.12
1.365	24.51	67.05	0.92	6.43	486.78	0.68	46.12
1.366	24.51	67.05	0.88	6.45	1427.2	0.73	46.12
1.395	24.51	67.05	0.8	6.46	667.47	0.72	46.12
1.45	24.51	67.06	1.03	6.46	719.36	0.71	46.12
1.501	24.51	67.06	0.84	6.46	911.21	0.68	46.12
1.531	24.51	67.06	0.99	6.47	1170.7	0.66	46.12
1.541	24.51	67.06	0.84	6.46	957.99	0.69	46.12
1.574	24.51	67.06	0.88	6.46	1062.6	0.68	46.12
1.617	24.51	67.06	0.88	6.45	502.95	0.65	46.12
1.649	24.51	67.06	0.76	6.44	456.2	0.7	46.12
1.666	24.51	67.06	0.88	6.43	1085.2	0.74	46.12

1.683	24.52	67.06	1.07	6.43	1125.4	0.7	46.12
1.71	24.52	67.06	0.88	6.44	815.65	0.74	46.12
1.746	24.52	67.06	0.8	6.45	668.4	0.73	46.12
1.773	24.52	67.06	0.84	6.46	880.07	0.73	46.12
1.785	24.52	67.06	0.84	6.47	420.75	0.72	46.12
1.79	24.52	67.06	0.95	6.49	436.54	0.69	46.12
1.805	24.51	67.06	0.84	6.49	1269.0	0.69	46.12
1.837	24.52	67.06	0.84	6.48	769.55	0.72	46.12
1.878	24.51	67.06	0.99	6.48	686.46	0.67	46.12
1.913	24.52	67.06	0.95	6.48	692.21	0.67	46.12
1.934	24.51	67.06	0.99	6.47	509.64	0.67	46.12
1.94	24.51	67.06	0.84	6.47	537.8	0.72	46.12
1.947	24.52	67.06	0.76	6.47	917.99	0.69	46.12
1.969	24.51	67.06	0.92	6.46	714.21	0.71	46.12
2.007	24.51	67.06	0.92	6.46	667.01	0.76	46.12
2.048	24.52	67.06	0.99	6.46	687.09	0.79	46.12
2.071	24.51	67.06	0.88	6.45	756.99	0.76	46.12
2.079	24.51	67.06	0.92	6.45	502.37	0.76	46.12
2.09	24.51	67.06	0.84	6.45	492.11	0.82	46.12
2.117	24.51	67.06	0.88	6.44	618.32	0.69	46.12
2.148	24.51	67.06	0.88	6.44	760.16	0.66	46.12
2.175	24.52	67.06	0.95	6.44	716.36	0.65	46.12
2.193	24.52	67.06	0.8	6.44	567.51	0.69	46.12
2.212	24.51	67.06	0.84	6.45	541.17	0.68	46.12
2.246	24.52	67.06	0.88	6.45	593.2	0.79	46.12
2.285	24.52	67.06	0.92	6.46	472.12	0.72	46.12
2.308	24.51	67.06	0.88	6.46	460.44	0.71	46.12
2.314	24.51	67.06	1.03	6.46	496.35	0.69	46.12
2.323	24.52	67.06	0.88	6.47	583.38	0.71	46.12
2.345	24.52	67.06	0.84	6.47	576.79	0.72	46.12
2.374	24.52	67.06	0.8	6.48	519.9	0.72	46.12
2.404	24.51	67.06	0.88	6.48	377.23	0.7	46.12
2.439	24.52	67.06	0.88	6.48	430.41	0.69	46.12
2.478	24.51	67.06	0.92	6.48	529.39	0.69	46.12
2.505	24.51	67.06	0.95	6.46	553.99	0.81	46.12
2.508	24.52	67.06	0.88	6.46	550.66	0.79	46.12
2.555	24.52	67.06	0.72	6.46	511.18	0.76	46.12
2.63	24.52	67.06	1.03	6.46	529.63	0.78	46.12
2.652	24.51	67.06	0.99	6.47	573.59	0.76	46.12
2.678	24.51	67.06	0.84	6.46	441.73	0.72	46.12
2.739	24.51	67.06	0.95	6.46	504.12	0.78	46.12
2.802	24.51	67.06	0.88	6.46	535.93	0.82	46.12
2.821	24.51	67.06	0.76	6.47	667.78	0.76	46.12
2.842	24.51	67.06	0.88	6.47	438.37	0.82	46.12
2.892	24.51	67.06	0.92	6.47	480.73	0.83	46.12
2.949	24.51	67.06	0.92	6.47	460.12	0.73	46.12
2.993	24.51	67.06	0.88	6.46	591.27	0.76	46.12
3.016	24.51	67.06	0.88	6.46	484.87	0.81	46.12
3.02	24.52	67.06	0.95	6.46	458.1	0.79	46.12
3.023	24.52	67.06	0.84	6.46	489.27	0.76	46.12
3.046	24.52	67.06	0.88	6.46	436.95	0.73	46.12
3.091	24.52	67.06	1.03	6.46	455.14	0.76	46.12
3.145	24.52	67.06	0.92	6.46	435.23	0.98	46.12
3.186	24.51	67.06	0.72	6.46	336.42	0.85	46.12
3.189	24.51	67.06	0.76	6.47	538.92	0.77	46.12
3.213	24.51	67.06	0.95	6.48	496.7	0.77	46.12
3.262	24.52	67.06	0.95	6.48	444.71	0.76	46.12
3.309	24.51	67.06	0.8	6.47	380.13	0.76	46.12

3.333	24.51	67.06	0.76	6.47	440.2	0.72	46.12
3.351	24.51	67.06	0.84	6.46	331.01	0.73	46.12
3.393	24.51	67.06	0.92	6.46	403.37	0.72	46.12
3.442	24.51	67.06	0.8	6.45	423.68	0.71	46.12
3.475	24.51	67.06	0.88	6.45	442.14	0.76	46.12
3.491	24.51	67.06	0.95	6.45	356.99	0.79	46.12
3.496	24.51	67.06	0.76	6.45	383.67	0.81	46.12
3.501	24.51	67.06	0.95	6.46	413.78	0.78	46.12
3.527	24.51	67.06	0.84	6.47	381.19	0.81	46.12
3.572	24.51	67.06	0.88	6.47	375.49	0.8	46.13
3.623	24.51	67.06	0.88	6.48	367.4	0.78	46.13
3.652	24.51	67.06	0.95	6.49	399.74	0.76	46.13
3.664	24.51	67.06	0.72	6.49	355.01	0.77	46.13
3.703	24.51	67.06	0.8	6.48	375.32	0.8	46.13
3.754	24.51	67.06	0.76	6.47	338.69	0.76	46.13
3.796	24.52	67.06	0.84	6.47	362.83	0.76	46.13
3.819	24.52	67.06	0.69	6.45	349.46	0.73	46.13
3.823	24.52	67.06	0.88	6.46	312.37	0.78	46.13
3.849	24.52	67.06	0.88	6.46	329.25	0.79	46.13
3.891	24.52	67.06	0.76	6.47	354.02	0.72	46.13
3.932	24.52	67.06	0.76	6.47	384.92	0.82	46.13
3.965	24.52	67.06	0.84	6.47	332.55	0.79	46.13
3.973	24.52	67.06	0.84	6.48	358.73	0.86	46.13
3.99	24.52	67.06	0.92	6.49	343.43	0.79	46.13
4.034	24.52	67.06	0.99	6.48	301.7	0.84	46.13
4.083	24.52	67.06	0.88	6.46	301.35	0.85	46.13
4.116	24.52	67.06	0.84	6.47	321.18	0.79	46.13
4.129	24.52	67.06	0.84	6.47	318.44	0.76	46.13
4.133	24.52	67.06	0.88	6.48	285.44	0.73	46.13
4.14	24.52	67.06	0.84	6.47	270.81	0.76	46.13
4.152	24.52	67.06	0.92	6.47	259.63	0.77	46.13
4.173	24.52	67.06	0.92	6.47	272.26	0.8	46.13
4.206	24.52	67.06	0.95	6.48	332.62	0.87	46.13
4.246	24.52	67.06	0.99	6.48	310.93	0.85	46.13
4.281	24.52	67.06	0.84	6.46	274.1	0.8	46.13
4.3	24.52	67.06	0.88	6.45	282.87	0.81	46.13
4.303	24.52	67.06	0.92	6.44	262.04	0.82	46.13
4.326	24.52	67.06	1.03	6.44	293.97	0.81	46.13
4.364	24.52	67.06	0.95	6.44	263.57	0.79	46.13
4.398	24.52	67.06	0.92	6.45	303.66	0.79	46.13
4.419	24.52	67.06	0.84	6.46	309.63	0.76	46.13
4.435	24.52	67.06	0.92	6.48	264.42	0.78	46.13
4.449	24.51	67.06	0.95	6.48	273.78	0.79	46.13
4.462	24.52	67.06	0.95	6.48	249.94	0.77	46.13
4.48	24.51	67.06	0.95	6.48	272.13	0.81	46.13
4.512	24.51	67.06	0.92	6.47	277.68	0.81	46.13
4.55	24.51	67.06	0.88	6.47	278.06	0.76	46.13
4.578	24.51	67.06	0.8	6.47	242.52	0.82	46.13
4.586	24.51	67.06	0.84	6.46	250.99	0.8	46.13
4.592	24.51	67.06	0.8	6.46	297.26	0.75	46.13
4.62	24.51	67.06	0.84	6.46	266.58	0.81	46.13
4.668	24.51	67.06	0.95	6.45	235.82	0.92	46.13
4.707	24.51	67.06	0.92	6.45	227.23	0.76	46.13
4.722	24.51	67.06	0.88	6.47	277.68	0.79	46.13
4.729	24.51	67.06	0.8	6.47	265.41	0.76	46.13
4.753	24.51	67.06	0.88	6.49	245.98	0.8	46.13
4.788	24.51	67.06	0.92	6.49	223.89	0.82	46.13
4.817	24.51	67.06	0.99	6.49	226.92	0.85	46.13

4.836	24.51	67.06	0.84	6.48	231.16	0.78	46.13
4.849	24.51	67.06	0.8	6.47	251.45	0.82	46.13
4.865	24.51	67.06	0.84	6.46	252.62	0.79	46.13
4.886	24.51	67.06	0.88	6.45	257.77	0.76	46.13
4.913	24.51	67.06	0.92	6.44	229.61	0.91	46.13
4.936	24.51	67.06	0.8	6.44	222.13	0.85	46.13
4.956	24.51	67.06	0.88	6.44	218.35	0.81	46.13
4.98	24.51	67.06	0.95	6.45	218.0	0.8	46.13
5.001	24.51	67.06	0.95	6.45	256.52	0.77	46.13
5.021	24.51	67.06	0.95	6.45	269.56	0.79	46.13
5.04	24.51	67.06	0.88	6.45	230.25	0.81	46.13
5.063	24.51	67.06	0.84	6.46	201.67	0.83	46.13
5.083	24.51	67.06	0.92	6.47	205.3	0.82	46.13
5.095	24.51	67.06	0.95	6.47	236.15	0.83	46.13
5.104	24.51	67.06	0.88	6.47	253.33	0.83	46.13
5.123	24.51	67.06	0.88	6.47	232.88	0.81	46.13
5.161	24.51	67.06	0.88	6.47	220.95	0.82	46.13
5.206	24.51	67.06	0.95	6.47	220.08	0.76	46.13
5.23	24.51	67.06	0.99	6.46	219.88	0.86	46.13
5.253	24.51	67.06	1.07	6.46	224.04	0.75	46.13
5.299	24.51	67.06	0.88	6.46	215.44	0.77	46.13
5.353	24.51	67.06	0.95	6.47	203.03	0.79	46.13
5.378	24.51	67.06	0.99	6.49	213.79	0.88	46.13
5.4	24.51	67.06	0.99	6.49	206.39	0.79	46.12
5.447	24.51	67.06	0.84	6.49	180.85	0.78	46.13
5.499	24.51	67.06	0.8	6.49	175.32	0.78	46.13
5.517	24.51	67.06	1.03	6.47	213.79	0.78	46.13
5.542	24.51	67.06	0.88	6.47	205.44	0.89	46.13
5.595	24.51	67.06	0.95	6.47	189.34	0.79	46.13
5.647	24.51	67.06	0.76	6.49	217.09	0.76	46.13
5.65	24.51	67.06	0.8	6.48	212.26	0.76	46.12
5.682	24.51	67.06	1.03	6.48	190.75	0.85	46.12
5.725	24.51	67.06	0.95	6.47	181.65	0.76	46.12
5.76	24.51	67.06	0.84	6.47	184.58	0.72	46.13
5.784	24.51	67.06	0.88	6.46	194.59	0.76	46.12
5.798	24.51	67.06	0.92	6.47	195.68	0.77	46.13
5.805	24.51	67.06	0.99	6.47	187.25	0.79	46.12
5.811	24.51	67.06	0.88	6.47	184.45	0.87	46.12
5.812	24.52	67.06	0.95	6.46	190.27	0.76	46.12
5.847	24.52	67.06	0.76	6.47	176.46	0.81	46.12
5.907	24.52	67.06	0.72	6.49	170.63	0.85	46.12
5.937	24.52	67.06	0.76	6.51	167.3	0.76	46.12

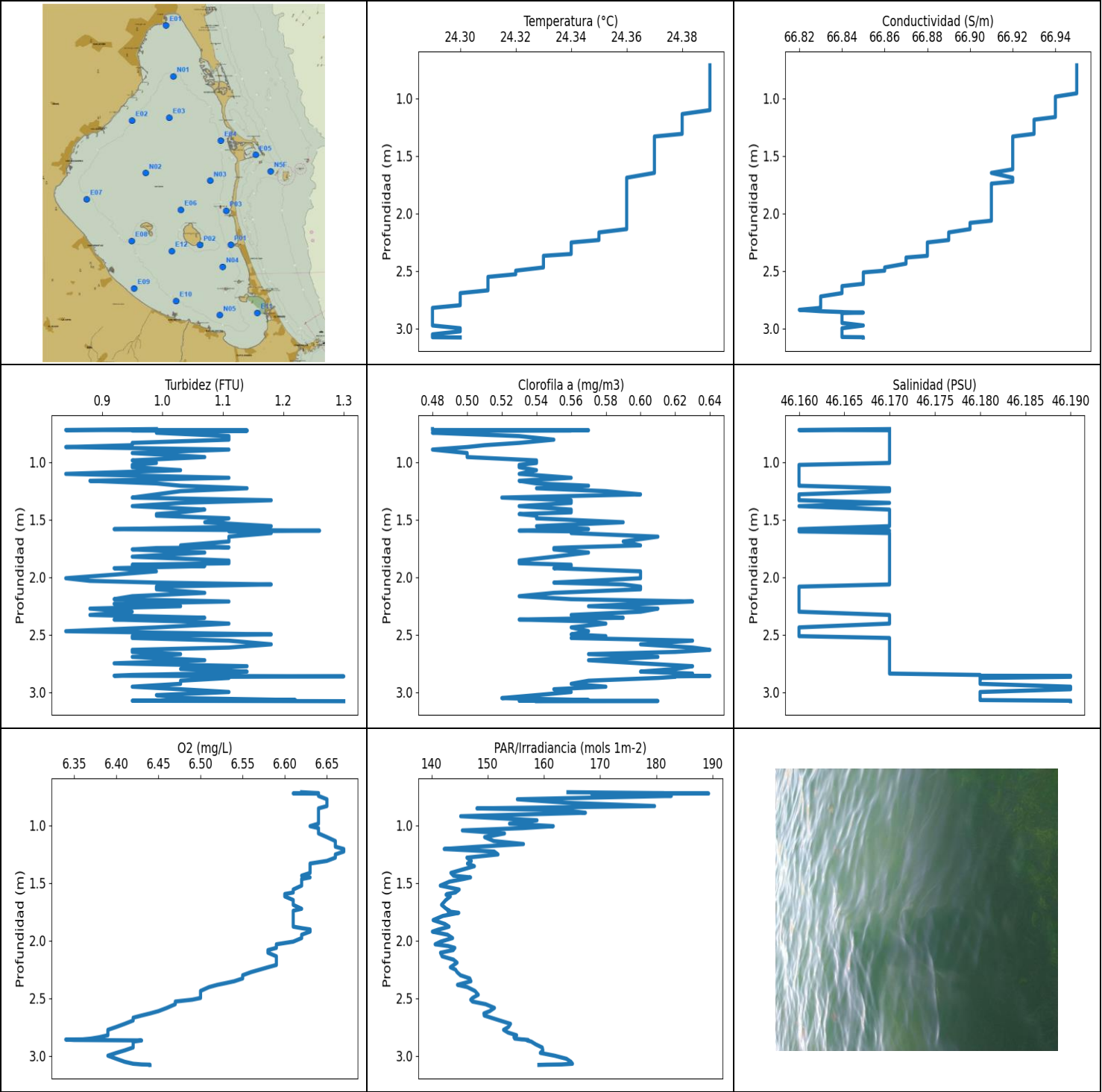


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.35	66.42	0.38	4.51	163.85	0.51	45.8
PROF (metros)	0.716	0.716	0.716	0.85	0.757	0.716	0.716
MÁXIMO	24.37	24.37	0.84	7.23	1436.5	0.56	46.01
PROF (metros)	0.745	0.757	0.833	0.716	0.716	0.757	0.757

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.37	66.66	0.63	4.94	375.64	0.53	45.97

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)
0.716	24.35	66.42	0.38	7.23	1436.5	0.51	45.8
0.743	24.36	66.64	0.69	4.54	263.02	0.53	45.96
0.745	24.37	66.68	0.65	4.7	206.87	0.53	45.98
0.757	24.37	66.73	0.76	4.53	163.85	0.56	46.01
0.789	24.37	66.71	0.5	4.53	173.58	0.52	46.0
0.833	24.37	66.72	0.84	4.52	193.29	0.54	46.01
0.85	24.37	66.72	0.57	4.51	192.35	0.53	46.01



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	24.29	66.82	0.84	6.34	140.15	0.48	46.16
PROF (metros)	2.82	2.837	0.722	2.857	1.922	0.714	0.722
MÁXIMO	24.39	24.39	1.3	6.67	189.3	0.64	46.19
PROF (metros)	0.714	0.714	2.861	1.206	0.725	2.631	2.857

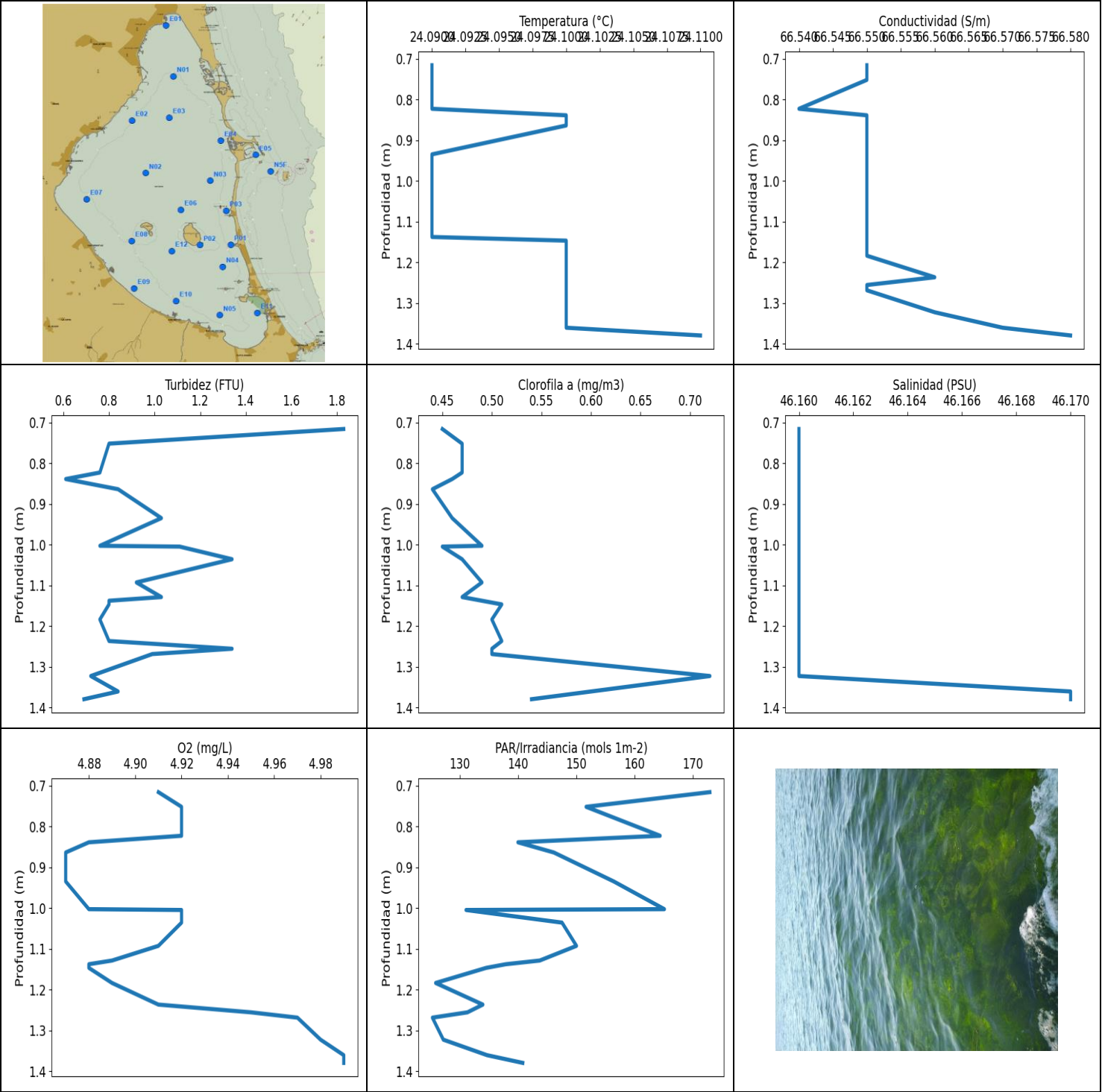
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.39	66.95	1.01	6.64	166.96	0.51	46.17
1 - 2m	24.37	66.92	1.03	6.63	145.67	0.56	46.17
2 - 3m	24.32	66.86	1.02	6.48	149.78	0.59	46.17
3 - 4m	24.29	66.84	1.11	6.42	162.76	0.55	46.18

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	24.39	66.95	0.99	6.62	164.27	0.48	46.17
0.722	24.39	66.95	0.84	6.64	181.35	0.48	46.16
0.724	24.39	66.95	1.11	6.61	170.91	0.57	46.17
0.725	24.39	66.95	1.14	6.62	189.3	0.5	46.17
0.726	24.39	66.95	0.95	6.64	178.27	0.56	46.17
0.729	24.39	66.95	1.14	6.64	168.51	0.51	46.17
0.746	24.39	66.95	0.99	6.64	182.66	0.48	46.17
0.775	24.39	66.95	1.11	6.65	155.27	0.53	46.17
0.806	24.39	66.95	1.11	6.65	164.3	0.55	46.17
0.834	24.39	66.95	0.95	6.65	179.68	0.53	46.17
0.854	24.39	66.95	0.95	6.64	148.07	0.51	46.17
0.87	24.39	66.95	0.84	6.64	163.66	0.5	46.17
0.892	24.39	66.95	1.11	6.64	167.38	0.48	46.17
0.922	24.39	66.95	0.95	6.64	145.18	0.5	46.17
0.957	24.39	66.95	1.07	6.64	158.76	0.5	46.17
0.986	24.39	66.94	0.95	6.64	153.87	0.54	46.17
1.008	24.39	66.94	0.99	6.63	161.66	0.54	46.17
1.025	24.39	66.94	0.95	6.64	156.24	0.53	46.16
1.045	24.39	66.94	0.95	6.64	145.48	0.53	46.16
1.071	24.39	66.94	1.03	6.64	152.98	0.54	46.16
1.103	24.39	66.94	0.84	6.65	149.44	0.53	46.16
1.137	24.38	66.94	1.11	6.66	151.08	0.56	46.16
1.163	24.38	66.94	0.88	6.66	156.35	0.53	46.16
1.186	24.38	66.93	0.99	6.66	148.27	0.54	46.16
1.206	24.38	66.93	1.03	6.67	142.25	0.57	46.16
1.228	24.38	66.93	1.14	6.67	151.15	0.54	46.17
1.253	24.38	66.93	1.03	6.66	151.82	0.58	46.17
1.281	24.38	66.93	0.99	6.66	146.29	0.6	46.16
1.309	24.38	66.93	0.95	6.65	147.07	0.52	46.16
1.332	24.37	66.92	1.18	6.63	146.39	0.56	46.16
1.355	24.37	66.92	1.03	6.63	147.62	0.56	46.17
1.383	24.37	66.92	0.95	6.63	145.58	0.53	46.16
1.413	24.37	66.92	1.07	6.63	143.44	0.56	46.17
1.437	24.37	66.92	1.03	6.62	143.9	0.56	46.17
1.452	24.37	66.92	0.99	6.63	146.94	0.53	46.17
1.466	24.37	66.92	0.99	6.62	145.65	0.54	46.17
1.489	24.37	66.92	1.11	6.62	143.17	0.54	46.17
1.523	24.37	66.92	1.07	6.62	141.55	0.59	46.17

1.557	24.37	66.92	1.18	6.61	144.91	0.54	46.17
1.583	24.37	66.92	0.92	6.61	144.24	0.57	46.16
1.596	24.37	66.92	1.26	6.6	142.74	0.53	46.17
1.602	24.37	66.92	1.11	6.6	142.58	0.56	46.16
1.617	24.37	66.92	1.18	6.6	143.34	0.56	46.17
1.648	24.37	66.91	1.11	6.61	142.54	0.61	46.17
1.69	24.36	66.92	1.11	6.61	141.78	0.59	46.17
1.724	24.36	66.92	1.03	6.62	142.61	0.6	46.17
1.741	24.36	66.91	1.11	6.61	143.2	0.56	46.17
1.747	24.36	66.91	0.99	6.61	142.94	0.55	46.17
1.759	24.36	66.91	0.95	6.61	144.84	0.55	46.17
1.786	24.36	66.91	1.07	6.61	142.01	0.57	46.17
1.822	24.36	66.91	0.95	6.61	140.28	0.55	46.17
1.856	24.36	66.91	1.11	6.61	142.38	0.53	46.17
1.879	24.36	66.91	1.11	6.61	143.11	0.53	46.17
1.892	24.36	66.91	0.95	6.62	142.21	0.56	46.17
1.903	24.36	66.91	1.07	6.63	141.29	0.56	46.17
1.922	24.36	66.91	0.92	6.63	140.15	0.55	46.17
1.949	24.36	66.91	0.99	6.62	142.84	0.6	46.17
1.978	24.36	66.91	0.92	6.62	143.74	0.6	46.17
2.009	24.36	66.91	0.84	6.61	141.62	0.6	46.17
2.032	24.36	66.91	0.88	6.59	140.64	0.57	46.17
2.047	24.36	66.91	0.99	6.59	142.97	0.55	46.17
2.063	24.36	66.91	1.18	6.59	144.14	0.59	46.17
2.082	24.36	66.9	0.99	6.58	143.84	0.6	46.16
2.105	24.36	66.9	0.99	6.58	141.59	0.6	46.16
2.136	24.36	66.9	1.07	6.59	141.88	0.55	46.16
2.165	24.35	66.89	0.95	6.59	143.9	0.53	46.16
2.191	24.35	66.89	0.92	6.59	144.54	0.56	46.16
2.211	24.35	66.89	1.11	6.59	143.94	0.63	46.16
2.231	24.35	66.89	0.92	6.58	143.34	0.6	46.16
2.252	24.34	66.88	1.03	6.57	144.27	0.57	46.16
2.273	24.34	66.88	0.88	6.56	144.54	0.61	46.16
2.3	24.34	66.88	0.95	6.55	145.14	0.6	46.16
2.328	24.34	66.88	0.88	6.55	146.8	0.56	46.17
2.352	24.34	66.88	1.07	6.54	147.0	0.59	46.17
2.368	24.33	66.88	0.92	6.53	145.78	0.53	46.17
2.383	24.33	66.87	1.03	6.52	144.61	0.57	46.17
2.403	24.33	66.87	1.11	6.51	146.36	0.58	46.17
2.436	24.33	66.87	0.99	6.5	147.72	0.56	46.16
2.469	24.33	66.86	0.84	6.5	148.31	0.57	46.16
2.497	24.32	66.86	1.18	6.5	147.28	0.56	46.16
2.512	24.32	66.85	0.95	6.49	146.97	0.58	46.16
2.528	24.32	66.85	0.95	6.47	147.28	0.56	46.17
2.551	24.31	66.85	1.11	6.47	149.62	0.63	46.17
2.583	24.31	66.85	1.18	6.46	151.19	0.6	46.17
2.611	24.31	66.85	1.11	6.45	150.35	0.63	46.17
2.631	24.31	66.84	0.95	6.44	149.31	0.64	46.17
2.649	24.31	66.84	0.95	6.43	149.37	0.62	46.17
2.668	24.31	66.84	1.03	6.42	150.59	0.57	46.17
2.692	24.3	66.84	0.95	6.42	152.14	0.61	46.17
2.721	24.3	66.83	1.07	6.41	154.05	0.57	46.17
2.748	24.3	66.83	0.92	6.4	153.69	0.6	46.17
2.773	24.3	66.83	1.14	6.39	152.81	0.63	46.17
2.797	24.3	66.83	1.03	6.39	153.62	0.62	46.17
2.82	24.29	66.83	1.14	6.39	155.13	0.6	46.17
2.837	24.29	66.82	1.07	6.38	154.66	0.63	46.17
2.849	24.29	66.83	0.95	6.37	154.8	0.63	46.18

2.856	24.29	66.84	0.92	6.36	156.06	0.63	46.18
2.857	24.29	66.84	0.99	6.34	156.5	0.64	46.19
2.861	24.29	66.85	1.3	6.35	157.19	0.62	46.19
2.865	24.29	66.84	1.11	6.43	157.01	0.62	46.19
2.875	24.29	66.84	1.11	6.42	157.74	0.61	46.18
2.899	24.29	66.84	1.03	6.42	158.54	0.57	46.18
2.926	24.29	66.84	1.03	6.42	159.69	0.56	46.18
2.951	24.29	66.84	0.95	6.41	159.8	0.58	46.19
2.973	24.29	66.85	1.03	6.4	159.35	0.55	46.19
2.997	24.3	66.84	1.11	6.39	161.88	0.56	46.18
3.024	24.3	66.84	0.99	6.4	164.0	0.54	46.18
3.05	24.29	66.84	1.03	6.41	164.8	0.52	46.18
3.067	24.29	66.84	1.22	6.42	165.07	0.57	46.18
3.073	24.29	66.84	0.95	6.43	163.13	0.53	46.19
3.075	24.29	66.85	1.14	6.44	160.47	0.61	46.19
3.077	24.3	66.85	1.3	6.44	159.1	0.54	46.19

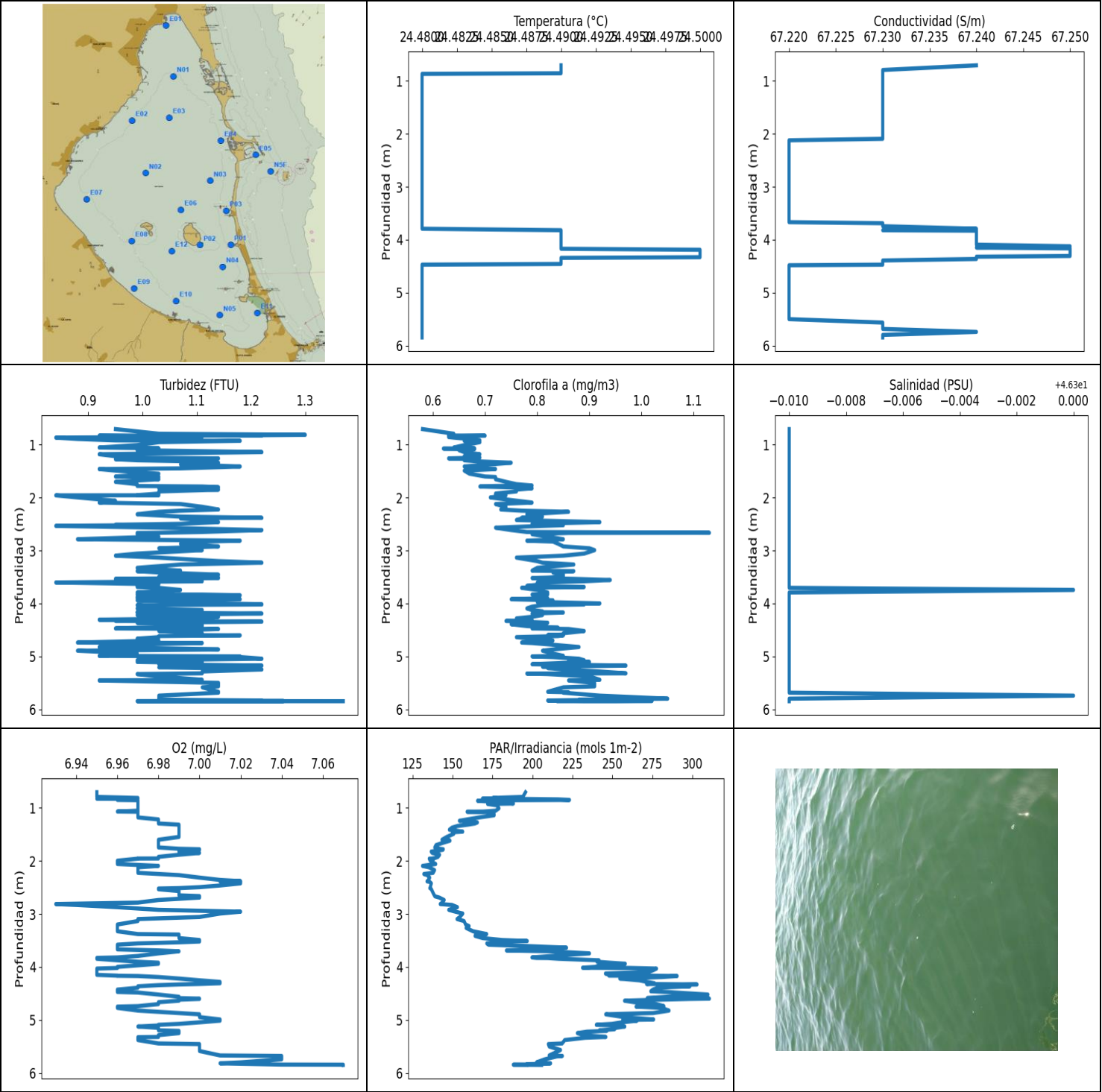


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.09	66.54	0.61	4.87	125.31	0.44	46.16
PROF (metros)	0.716	0.823	0.839	0.864	1.269	0.864	0.716
MÁXIMO	24.11	24.11	1.83	4.99	172.86	0.72	46.17
PROF (metros)	1.38	1.38	0.716	1.361	0.716	1.323	1.361

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.09	66.55	0.98	4.89	155.22	0.46	46.16
1 - 2m	24.1	66.56	0.92	4.93	137.78	0.52	46.16

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)
0.716	24.09	66.55	1.83	4.91	172.86	0.45	46.16
0.752	24.09	66.55	0.8	4.92	151.64	0.47	46.16
0.823	24.09	66.54	0.76	4.92	164.34	0.47	46.16
0.839	24.1	66.55	0.61	4.88	139.96	0.46	46.16
0.864	24.1	66.55	0.84	4.87	146.12	0.44	46.16
0.935	24.09	66.55	1.03	4.87	156.39	0.46	46.16
1.003	24.09	66.55	0.76	4.88	165.07	0.49	46.16
1.005	24.09	66.55	1.11	4.92	131.07	0.45	46.16
1.036	24.09	66.55	1.34	4.92	147.52	0.47	46.16
1.093	24.09	66.55	0.92	4.91	150.0	0.49	46.16
1.129	24.09	66.55	1.03	4.89	143.7	0.47	46.16
1.138	24.09	66.55	0.8	4.88	137.9	0.49	46.16
1.147	24.1	66.55	0.8	4.88	134.52	0.51	46.16
1.184	24.1	66.55	0.76	4.89	125.86	0.5	46.16
1.237	24.1	66.56	0.8	4.91	133.96	0.51	46.16
1.256	24.1	66.55	1.34	4.95	131.31	0.5	46.16
1.269	24.1	66.55	0.99	4.97	125.31	0.5	46.16
1.323	24.1	66.56	0.72	4.98	127.18	0.72	46.16
1.361	24.1	66.57	0.84	4.99	134.67	0.6	46.17
1.38	24.11	66.58	0.69	4.99	140.8	0.54	46.17



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.48	67.22	0.84	6.93	131.19	0.58	46.29
PROF (metros)	0.869	2.123	0.869	2.814	2.095	0.708	0.708
MÁXIMO	24.5	24.5	1.37	7.07	310.71	1.13	46.3
PROF (metros)	4.189	4.123	5.844	5.84	4.596	2.665	3.744

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.49	67.23	1.05	6.96	186.3	0.65	46.29
1 - 2m	24.48	67.23	1.02	6.98	152.11	0.7	46.29
2 - 3m	24.48	67.22	1.05	6.99	139.48	0.81	46.29
3 - 4m	24.48	67.23	1.05	6.97	194.54	0.83	46.29
4 - 5m	24.49	67.23	1.05	6.98	274.09	0.81	46.29
5 - 6m	24.48	67.22	1.11	7.01	225.12	0.88	46.29

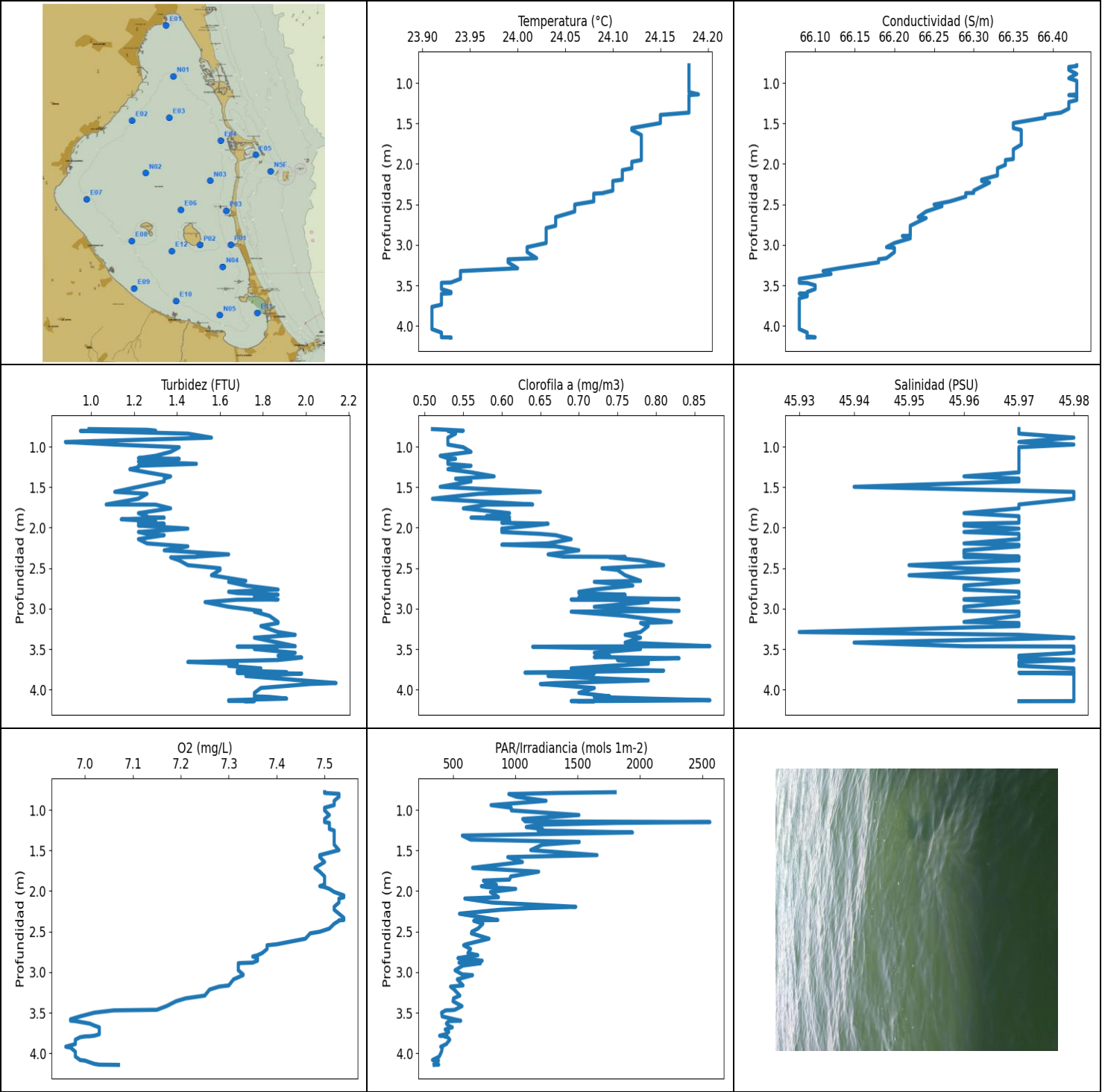
OBSERVACIONES GENERALES

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)
0.708	24.49	67.24	0.95	6.95	195.63	0.58	46.29
0.796	24.49	67.23	1.03	6.95	193.96	0.64	46.29
0.816	24.49	67.23	1.3	6.97	175.16	0.63	46.29
0.827	24.49	67.23	1.18	6.97	179.14	0.64	46.29
0.83	24.49	67.23	1.22	6.95	168.66	0.64	46.29
0.832	24.49	67.23	0.92	6.96	185.31	0.7	46.29
0.843	24.49	67.23	1.03	6.96	215.94	0.63	46.29
0.853	24.49	67.23	1.11	6.96	223.16	0.63	46.29
0.858	24.49	67.23	1.07	6.97	188.25	0.63	46.29
0.869	24.48	67.23	0.84	6.97	165.64	0.64	46.29
0.895	24.48	67.23	0.88	6.97	179.6	0.67	46.29
0.921	24.48	67.23	0.95	6.97	188.08	0.69	46.29
0.929	24.48	67.23	1.18	6.97	171.94	0.66	46.29
0.955	24.48	67.23	1.03	6.97	177.78	0.69	46.29
1.011	24.48	67.23	0.99	6.97	179.02	0.66	46.29
1.056	24.48	67.23	0.92	6.97	176.99	0.64	46.29
1.072	24.48	67.23	1.03	6.96	169.25	0.68	46.29
1.076	24.48	67.23	0.99	6.97	159.1	0.62	46.29
1.084	24.48	67.23	1.03	6.97	173.38	0.68	46.29
1.107	24.48	67.23	0.99	6.97	175.93	0.65	46.29
1.142	24.48	67.23	1.22	6.97	176.01	0.66	46.29
1.183	24.48	67.23	0.92	6.97	166.57	0.69	46.29
1.22	24.48	67.23	0.95	6.98	159.32	0.66	46.29
1.246	24.48	67.23	0.95	6.98	154.27	0.69	46.29
1.261	24.48	67.23	1.14	6.98	160.43	0.63	46.29
1.277	24.48	67.23	0.95	6.98	165.53	0.68	46.29
1.297	24.48	67.23	0.99	6.98	163.96	0.66	46.29
1.319	24.48	67.23	1.11	6.99	159.5	0.69	46.29
1.343	24.48	67.23	1.14	6.99	153.16	0.75	46.29
1.375	24.48	67.23	1.07	6.99	149.65	0.71	46.29
1.414	24.48	67.23	1.18	6.99	148.0	0.66	46.29
1.45	24.48	67.23	1.07	6.99	156.35	0.69	46.29
1.462	24.48	67.23	0.92	6.99	149.96	0.72	46.29
1.492	24.48	67.23	0.95	6.99	150.7	0.66	46.29
1.55	24.48	67.23	1.03	6.99	146.39	0.67	46.29
1.603	24.48	67.23	0.95	6.98	143.37	0.7	46.29

1.612	24.48	67.23	1.03	6.98	148.13	0.72	46.29
1.621	24.48	67.23	0.99	6.98	148.37	0.72	46.29
1.655	24.48	67.23	1.03	6.98	144.54	0.72	46.29
1.704	24.48	67.23	0.95	6.98	139.63	0.74	46.29
1.748	24.48	67.23	0.99	6.98	138.89	0.76	46.29
1.773	24.48	67.23	0.99	6.99	141.95	0.79	46.29
1.782	24.48	67.23	0.99	7.0	144.2	0.72	46.29
1.792	24.48	67.23	1.11	7.0	143.94	0.69	46.29
1.806	24.48	67.23	1.14	6.99	141.19	0.75	46.29
1.826	24.48	67.23	1.03	6.99	136.62	0.79	46.29
1.851	24.48	67.23	1.14	7.0	137.26	0.76	46.29
1.885	24.48	67.23	1.03	6.99	141.88	0.76	46.29
1.925	24.48	67.23	1.03	6.98	140.9	0.72	46.29
1.956	24.48	67.23	0.99	6.98	138.15	0.72	46.29
1.957	24.48	67.23	1.03	6.97	138.22	0.73	46.29
1.959	24.48	67.23	0.84	6.97	135.42	0.74	46.29
1.998	24.48	67.23	0.88	6.96	136.05	0.71	46.29
2.06	24.48	67.23	0.95	6.96	139.44	0.76	46.29
2.095	24.48	67.23	0.92	6.98	131.19	0.79	46.29
2.123	24.48	67.22	1.07	6.97	135.33	0.72	46.29
2.175	24.48	67.22	1.11	6.97	138.73	0.74	46.29
2.226	24.48	67.22	1.14	6.97	137.83	0.73	46.29
2.248	24.48	67.22	1.07	6.98	132.02	0.77	46.29
2.269	24.48	67.22	1.03	6.99	134.11	0.86	46.29
2.316	24.48	67.22	0.99	7.0	135.68	0.78	46.29
2.36	24.48	67.22	1.07	7.01	134.86	0.81	46.29
2.383	24.48	67.22	1.22	7.02	134.21	0.77	46.29
2.387	24.48	67.22	1.07	7.01	134.02	0.79	46.29
2.396	24.48	67.22	1.07	7.02	135.74	0.77	46.29
2.424	24.48	67.22	1.11	7.02	136.72	0.76	46.29
2.464	24.48	67.22	1.14	7.01	136.31	0.92	46.29
2.496	24.48	67.22	1.07	7.0	136.12	0.79	46.29
2.514	24.48	67.22	0.95	6.99	135.77	0.84	46.29
2.522	24.48	67.22	0.99	6.98	136.21	0.85	46.29
2.535	24.48	67.22	0.84	6.98	136.78	0.81	46.29
2.569	24.48	67.22	1.03	6.99	137.26	0.72	46.29
2.614	24.48	67.22	1.22	6.99	137.96	0.75	46.29
2.65	24.48	67.22	1.11	6.99	138.63	0.78	46.29
2.665	24.48	67.22	1.03	7.0	138.92	1.13	46.29
2.668	24.48	67.22	0.99	7.0	138.92	0.86	46.29
2.692	24.48	67.22	0.99	7.0	141.69	0.79	46.29
2.738	24.48	67.22	1.03	6.98	144.74	0.82	46.29
2.787	24.48	67.22	0.88	6.97	143.54	0.85	46.29
2.814	24.48	67.22	1.18	6.93	142.28	0.78	46.29
2.831	24.48	67.22	1.11	6.94	149.62	0.83	46.29
2.873	24.48	67.22	1.07	6.96	153.02	0.84	46.29
2.923	24.48	67.22	1.14	6.98	147.62	0.85	46.29
2.958	24.48	67.22	1.03	7.02	151.82	0.9	46.29
2.993	24.48	67.22	1.11	7.01	156.39	0.91	46.29
3.058	24.48	67.22	0.99	7.0	154.55	0.89	46.29
3.097	24.48	67.22	0.95	6.97	152.81	0.85	46.29
3.134	24.48	67.22	1.03	6.97	157.15	0.76	46.29
3.2	24.48	67.22	1.14	6.96	158.18	0.8	46.29
3.23	24.48	67.22	1.22	6.96	160.32	0.81	46.29
3.264	24.48	67.22	1.07	6.96	158.47	0.87	46.29
3.327	24.48	67.22	0.99	6.96	162.79	0.8	46.29
3.38	24.48	67.22	1.07	6.97	171.34	0.79	46.29
3.389	24.48	67.22	0.99	6.99	164.38	0.87	46.29

3.414	24.48	67.22	1.03	6.99	164.08	0.83	46.29
3.456	24.48	67.22	1.14	6.99	168.9	0.85	46.29
3.492	24.48	67.22	1.03	7.0	180.93	0.85	46.29
3.511	24.48	67.22	1.14	7.0	196.73	0.82	46.29
3.52	24.48	67.22	1.14	7.0	183.34	0.79	46.29
3.535	24.48	67.22	0.95	6.99	177.45	0.87	46.29
3.556	24.48	67.22	1.03	6.97	171.42	0.94	46.29
3.58	24.48	67.22	1.11	6.96	172.5	0.89	46.29
3.603	24.48	67.22	0.84	6.96	194.14	0.8	46.29
3.636	24.48	67.22	1.03	6.96	221.31	0.81	46.29
3.668	24.48	67.22	0.99	6.96	203.54	0.78	46.29
3.688	24.48	67.23	0.99	6.98	183.68	0.89	46.29
3.704	24.48	67.23	1.03	6.99	210.55	0.77	46.29
3.744	24.48	67.23	1.07	6.98	235.65	0.8	46.3
3.792	24.48	67.24	0.99	6.97	212.36	0.82	46.29
3.82	24.49	67.23	1.03	6.96	199.67	0.82	46.29
3.829	24.49	67.24	0.99	6.95	202.56	0.82	46.29
3.831	24.49	67.24	1.11	6.95	209.58	0.79	46.29
3.845	24.49	67.24	1.18	6.95	216.44	0.81	46.29
3.874	24.49	67.24	0.99	6.96	241.63	0.81	46.29
3.901	24.49	67.24	0.99	6.97	240.4	0.82	46.29
3.919	24.49	67.24	1.18	6.98	248.04	0.75	46.29
3.939	24.49	67.24	0.99	6.98	258.07	0.83	46.29
3.969	24.49	67.24	1.11	6.97	242.13	0.8	46.29
3.998	24.49	67.24	1.14	6.96	239.29	0.92	46.29
4.014	24.49	67.24	1.22	6.96	231.32	0.81	46.29
4.018	24.49	67.24	1.22	6.96	260.89	0.89	46.29
4.03	24.49	67.24	0.99	6.95	277.61	0.81	46.29
4.059	24.49	67.24	1.03	6.95	275.63	0.79	46.29
4.093	24.49	67.24	0.99	6.95	272.89	0.78	46.29
4.123	24.49	67.25	1.11	6.95	245.64	0.79	46.29
4.148	24.49	67.24	1.03	6.95	247.98	0.81	46.29
4.163	24.49	67.25	0.99	6.96	247.87	0.81	46.29
4.165	24.49	67.25	1.03	6.96	275.37	0.82	46.29
4.17	24.49	67.25	0.99	6.97	290.51	0.85	46.29
4.189	24.5	67.25	1.22	6.98	280.98	0.79	46.29
4.218	24.5	67.25	0.99	6.99	254.62	0.81	46.29
4.251	24.5	67.25	1.14	7.0	266.83	0.79	46.29
4.281	24.5	67.25	1.11	7.01	271.69	0.76	46.29
4.306	24.5	67.25	0.92	7.01	276.33	0.79	46.29
4.32	24.5	67.24	1.07	7.0	271.38	0.77	46.29
4.329	24.5	67.24	0.95	6.99	302.96	0.74	46.29
4.342	24.49	67.24	1.22	6.98	284.78	0.77	46.29
4.363	24.49	67.24	0.99	6.97	298.5	0.82	46.29
4.391	24.49	67.23	1.11	6.97	278.39	0.75	46.29
4.426	24.49	67.23	1.11	6.96	275.37	0.78	46.29
4.457	24.49	67.23	0.99	6.96	274.03	0.84	46.29
4.47	24.48	67.23	0.95	6.96	283.92	0.79	46.29
4.481	24.48	67.22	1.14	6.97	289.1	0.86	46.29
4.519	24.48	67.22	1.03	6.98	309.78	0.89	46.29
4.561	24.48	67.22	1.11	6.99	283.92	0.85	46.29
4.586	24.48	67.22	1.11	6.99	271.82	0.85	46.29
4.596	24.48	67.22	1.07	7.0	310.71	0.82	46.29
4.601	24.48	67.22	1.18	7.0	298.78	0.85	46.29
4.615	24.48	67.22	1.03	6.99	279.42	0.84	46.29
4.635	24.48	67.22	1.03	6.99	257.59	0.76	46.29
4.663	24.48	67.22	0.99	6.98	263.75	0.79	46.29
4.699	24.48	67.22	1.03	6.98	277.36	0.83	46.29

4.737	24.48	67.22	0.88	6.97	282.22	0.77	46.29
4.746	24.48	67.22	1.11	6.96	264.79	0.79	46.29
4.77	24.48	67.22	0.99	6.96	280.65	0.82	46.29
4.821	24.48	67.22	0.92	6.97	285.44	0.88	46.29
4.867	24.48	67.22	1.14	6.99	275.5	0.83	46.29
4.891	24.48	67.22	0.88	7.0	245.81	0.81	46.29
4.944	24.48	67.22	0.99	7.0	257.41	0.83	46.29
4.988	24.48	67.22	0.92	7.01	275.82	0.85	46.29
4.998	24.48	67.22	1.18	7.01	256.46	0.79	46.29
5.011	24.48	67.22	1.18	7.01	265.41	0.83	46.29
5.042	24.48	67.22	1.22	7.0	255.98	0.88	46.29
5.071	24.48	67.22	0.99	6.99	249.77	0.89	46.29
5.089	24.48	67.22	1.11	6.98	239.95	0.86	46.29
5.102	24.48	67.22	0.99	6.98	252.8	0.9	46.29
5.121	24.48	67.22	1.11	6.97	257.77	0.85	46.29
5.146	24.48	67.22	1.03	6.98	251.98	0.79	46.29
5.172	24.48	67.22	1.22	6.98	251.34	0.97	46.29
5.192	24.48	67.22	1.11	6.98	241.85	0.81	46.29
5.204	24.48	67.22	1.03	6.99	246.43	0.88	46.29
5.218	24.48	67.22	1.11	6.99	234.18	0.82	46.29
5.245	24.48	67.22	1.22	6.99	228.08	0.85	46.29
5.283	24.48	67.22	1.11	6.98	232.56	0.92	46.29
5.318	24.48	67.22	1.11	6.98	245.92	0.97	46.29
5.322	24.48	67.22	1.07	6.97	241.63	0.78	46.29
5.332	24.48	67.22	0.99	6.97	233.05	0.82	46.29
5.376	24.48	67.22	1.03	6.97	220.18	0.9	46.29
5.44	24.48	67.22	1.11	6.98	218.55	0.92	46.29
5.452	24.48	67.22	0.92	7.0	209.92	0.86	46.29
5.498	24.48	67.22	1.14	7.0	210.5	0.91	46.29
5.563	24.48	67.23	1.14	7.0	217.54	0.91	46.29
5.582	24.48	67.23	1.11	7.0	216.44	0.85	46.29
5.666	24.48	67.23	1.14	7.01	210.45	0.82	46.29
5.675	24.48	67.23	1.14	7.04	218.71	0.86	46.29
5.683	24.48	67.23	1.14	7.04	215.29	0.85	46.29
5.739	24.48	67.24	1.03	7.04	207.69	0.92	46.3
5.796	24.48	67.23	1.03	7.02	202.56	1.05	46.29
5.814	24.48	67.23	1.03	7.01	211.33	0.88	46.29
5.822	24.48	67.23	1.11	7.02	208.36	0.89	46.29
5.831	24.48	67.23	1.22	7.03	196.41	0.82	46.29
5.838	24.48	67.23	1.18	7.04	197.04	0.89	46.29
5.839	24.48	67.23	1.07	7.05	197.32	1.02	46.29
5.84	24.48	67.23	1.26	7.07	187.99	0.99	46.29
5.843	24.48	67.23	0.99	7.07	198.47	0.95	46.29
5.844	24.48	67.23	1.37	7.07	205.68	0.84	46.29



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	23.91	66.08	0.88	6.96	335.96	0.51	45.93
PROF (metros)	3.765	3.419	0.942	3.919	4.083	0.783	3.289
MÁXIMO	24.19	24.19	2.14	7.54	2561.3	0.87	45.99
PROF (metros)	1.142	0.783	3.919	2.054	1.151	3.464	4.141

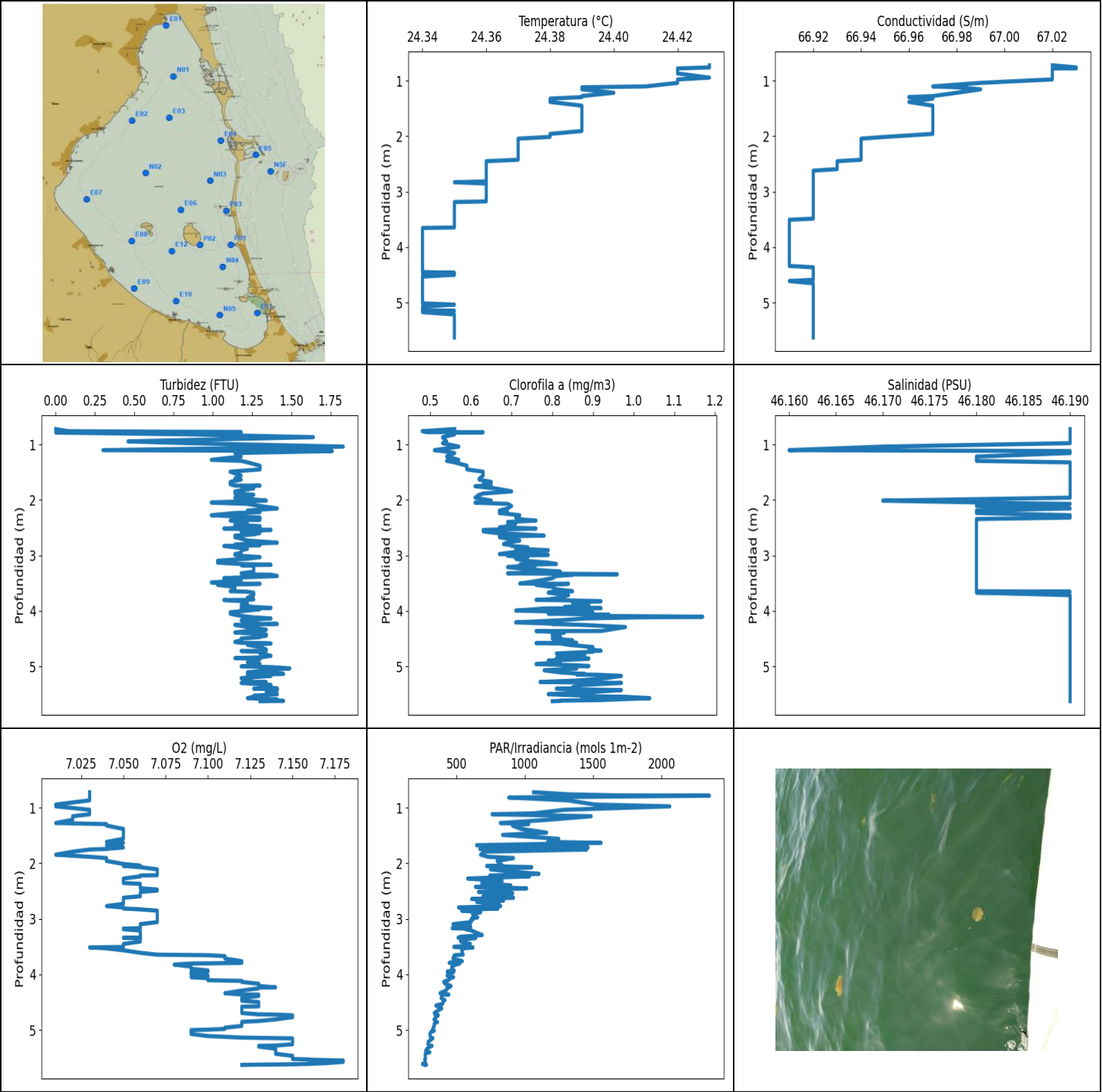
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.18	66.42	1.19	7.51	1142.42	0.53	45.97
1 - 2m	24.15	66.38	1.27	7.5	1108.48	0.57	45.97
2 - 3m	24.07	66.27	1.55	7.45	727.99	0.71	45.96
3 - 4m	23.94	66.11	1.84	7.09	481.8	0.74	45.97
4 - 5m	23.92	66.09	1.75	7.02	365.36	0.74	45.98

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)
0.783	24.18	66.43	0.99	7.5	1801.2	0.51	45.97
0.792	24.18	66.43	1.26	7.5	1337.9	0.53	45.97
0.803	24.18	66.42	1.3	7.53	1021.3	0.55	45.97
0.805	24.18	66.42	0.95	7.53	948.27	0.53	45.97
0.839	24.18	66.42	1.45	7.53	1009.7	0.54	45.97
0.889	24.18	66.43	1.56	7.52	1247.1	0.53	45.98
0.942	24.18	66.42	0.88	7.52	806.06	0.53	45.97
0.974	24.18	66.43	1.11	7.5	967.81	0.53	45.98
1.007	24.18	66.43	1.41	7.5	969.15	0.55	45.97
1.064	24.18	66.43	1.37	7.51	1510.6	0.56	45.97
1.113	24.18	66.43	1.3	7.5	1059.9	0.52	45.97
1.142	24.19	66.43	1.22	7.5	1079.4	0.53	45.97
1.151	24.18	66.42	1.41	7.5	2561.3	0.54	45.97
1.161	24.18	66.43	1.34	7.51	1807.0	0.53	45.97
1.184	24.18	66.43	1.22	7.51	1183.5	0.53	45.97
1.212	24.18	66.43	1.49	7.51	1088.2	0.53	45.97
1.236	24.18	66.42	1.22	7.51	1219.1	0.56	45.97
1.255	24.18	66.42	1.22	7.52	1183.5	0.54	45.97
1.279	24.18	66.42	1.18	7.52	1940.3	0.53	45.97
1.317	24.18	66.42	1.26	7.52	575.45	0.56	45.97
1.367	24.18	66.41	1.37	7.52	641.39	0.59	45.96
1.395	24.15	66.39	1.34	7.52	1513.4	0.54	45.97
1.429	24.15	66.39	1.34	7.52	1218.0	0.56	45.97
1.496	24.15	66.35	1.22	7.53	1124.6	0.52	45.94
1.558	24.12	66.35	1.11	7.49	1655.8	0.65	45.98
1.582	24.12	66.36	1.26	7.49	939.95	0.57	45.98
1.643	24.13	66.36	1.22	7.5	1057.4	0.51	45.98
1.714	24.13	66.36	1.07	7.48	658.1	0.64	45.97
1.716	24.13	66.36	1.3	7.48	659.48	0.58	45.97
1.762	24.13	66.36	1.37	7.49	1187.6	0.55	45.97
1.821	24.13	66.35	1.22	7.5	964.0	0.61	45.96
1.859	24.13	66.35	1.26	7.5	954.22	0.58	45.97
1.872	24.13	66.35	1.26	7.5	744.64	0.61	45.97
1.877	24.13	66.35	1.34	7.5	748.44	0.56	45.97
1.897	24.13	66.35	1.14	7.5	766.88	0.61	45.97
1.921	24.13	66.35	1.3	7.5	848.43	0.61	45.97
1.94	24.13	66.35	1.22	7.49	728.25	0.6	45.97

1.952	24.13	66.34	1.34	7.5	771.52	0.66	45.96
1.974	24.12	66.34	1.22	7.51	1003.4	0.64	45.96
2.012	24.12	66.34	1.45	7.52	801.03	0.6	45.97
2.054	24.12	66.33	1.22	7.54	843.53	0.6	45.96
2.077	24.11	66.33	1.26	7.54	865.11	0.65	45.97
2.093	24.11	66.33	1.34	7.53	595.54	0.67	45.97
2.142	24.11	66.33	1.22	7.53	812.44	0.69	45.97
2.195	24.11	66.31	1.26	7.52	1485.3	0.66	45.96
2.211	24.1	66.31	1.34	7.52	1113.8	0.6	45.97
2.231	24.1	66.32	1.45	7.52	882.93	0.67	45.97
2.28	24.1	66.31	1.34	7.53	552.71	0.7	45.96
2.33	24.1	66.3	1.64	7.54	755.94	0.66	45.96
2.358	24.09	66.3	1.49	7.54	859.91	0.68	45.97
2.361	24.09	66.29	1.49	7.53	681.86	0.76	45.96
2.367	24.08	66.29	1.37	7.53	667.01	0.74	45.97
2.404	24.08	66.29	1.41	7.52	739.99	0.78	45.97
2.463	24.08	66.27	1.45	7.51	701.25	0.81	45.95
2.502	24.06	66.25	1.6	7.49	651.88	0.73	45.96
2.522	24.06	66.26	1.6	7.47	648.11	0.75	45.97
2.588	24.06	66.24	1.56	7.46	789.24	0.76	45.95
2.657	24.04	66.23	1.72	7.4	605.28	0.78	45.97
2.669	24.04	66.24	1.64	7.38	586.09	0.72	45.97
2.715	24.04	66.23	1.72	7.38	641.83	0.77	45.96
2.764	24.04	66.22	1.87	7.37	620.33	0.72	45.96
2.792	24.03	66.22	1.64	7.36	699.63	0.7	45.97
2.808	24.03	66.22	1.68	7.35	621.2	0.7	45.97
2.828	24.03	66.22	1.87	7.36	540.17	0.76	45.97
2.859	24.03	66.22	1.76	7.36	734.69	0.7	45.97
2.883	24.03	66.22	1.83	7.35	548.62	0.83	45.96
2.887	24.03	66.22	1.87	7.33	704.18	0.69	45.96
2.89	24.03	66.21	1.68	7.32	720.86	0.74	45.96
2.919	24.03	66.22	1.53	7.32	580.41	0.79	45.97
2.977	24.03	66.2	1.64	7.32	516.78	0.72	45.96
3.028	24.01	66.19	1.79	7.33	575.45	0.83	45.96
3.037	24.01	66.2	1.76	7.33	657.19	0.69	45.97
3.089	24.01	66.2	1.83	7.31	535.19	0.76	45.97
3.164	24.02	66.19	1.87	7.3	580.95	0.82	45.96
3.178	23.99	66.18	1.87	7.28	480.95	0.78	45.97
3.215	23.99	66.18	1.79	7.26	510.35	0.79	45.97
3.289	24.0	66.13	1.87	7.25	555.53	0.78	45.93
3.323	23.94	66.11	1.95	7.21	504.94	0.76	45.97
3.359	23.94	66.12	1.76	7.19	500.86	0.78	45.98
3.419	23.94	66.08	1.87	7.17	572.66	0.76	45.94
3.464	23.93	66.08	1.95	7.15	514.51	0.87	45.96
3.468	23.92	66.08	1.68	7.1	489.27	0.68	45.98
3.471	23.92	66.09	1.87	7.06	441.94	0.64	45.98
3.499	23.92	66.1	1.76	7.02	409.11	0.78	45.98
3.545	23.92	66.1	1.95	6.99	413.88	0.72	45.98
3.581	23.93	66.09	1.87	6.97	510.0	0.74	45.97
3.598	23.93	66.09	1.91	6.97	562.53	0.72	45.97
3.603	23.92	66.08	1.98	6.98	470.15	0.76	45.97
3.613	23.92	66.09	1.95	6.99	460.44	0.83	45.97
3.634	23.92	66.09	1.87	7.01	447.5	0.75	45.98
3.659	23.92	66.08	1.45	7.02	465.06	0.79	45.97
3.68	23.92	66.08	1.68	7.03	494.86	0.79	45.97
3.706	23.92	66.08	1.64	7.03	437.96	0.74	45.97
3.738	23.92	66.08	1.79	7.03	466.14	0.69	45.98
3.765	23.91	66.08	1.68	7.03	440.51	0.81	45.98

3.783	23.91	66.08	1.91	7.02	393.12	0.68	45.98
3.79	23.91	66.08	1.87	7.01	449.69	0.63	45.98
3.792	23.91	66.08	1.68	7.0	434.32	0.66	45.97
3.802	23.91	66.08	1.98	6.99	458.42	0.72	45.98
3.832	23.91	66.08	1.72	6.98	474.64	0.66	45.98
3.886	23.91	66.08	1.98	6.98	447.3	0.79	45.98
3.919	23.91	66.08	2.14	6.96	402.62	0.67	45.98
3.93	23.91	66.08	2.02	6.97	415.03	0.65	45.98
3.98	23.91	66.08	1.79	6.98	408.26	0.72	45.98
4.04	23.91	66.08	1.76	6.98	390.31	0.7	45.98
4.083	23.92	66.09	1.76	6.99	335.96	0.74	45.98
4.09	23.92	66.09	1.83	7.0	384.03	0.72	45.98
4.111	23.92	66.09	1.91	7.01	368.16	0.79	45.98
4.131	23.92	66.09	1.64	7.02	349.86	0.87	45.98
4.14	23.92	66.1	1.64	7.03	385.99	0.74	45.98
4.141	23.92	66.1	1.76	7.04	368.93	0.69	45.98
4.142	23.93	66.1	1.76	7.06	355.42	0.72	45.98
4.143	23.93	66.09	1.72	7.07	349.54	0.7	45.97



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	24.34	66.91	0.0	7.01	251.98	0.48	46.16
PROF (metros)	3.653	3.505	0.722	0.944	5.607	0.76	1.102
MÁXIMO	24.43	24.43	1.83	7.18	2351.3	1.17	46.19
PROF (metros)	0.722	0.76	1.038	5.547	0.785	4.103	0.722

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.42	67.02	0.85	7.02	1484.99	0.54	46.19
1 - 2m	24.39	66.97	1.19	7.03	1017.02	0.6	46.18
2 - 3m	24.36	66.93	1.2	7.06	757.84	0.7	46.18
3 - 4m	24.35	66.91	1.21	7.07	536.54	0.79	46.18
4 - 5m	24.34	66.92	1.25	7.12	387.74	0.86	46.19
5 - 6m	24.35	66.92	1.32	7.14	290.69	0.87	46.19

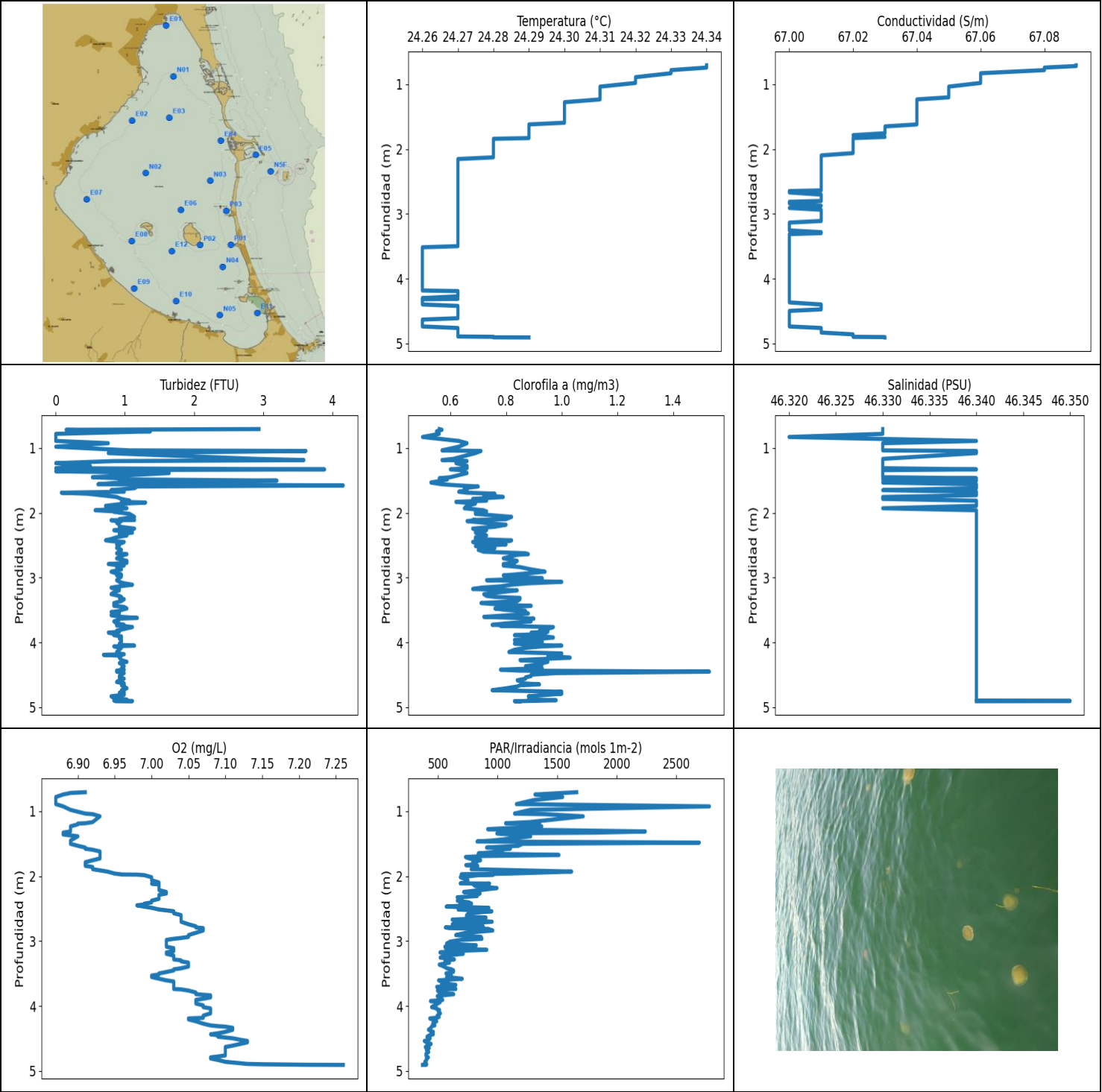
OBSERVACIONES GENERALES

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)
0.722	24.43	67.02	0.0	7.03	1065.0	0.56	46.19
0.76	24.43	67.03	0.08	7.03	1322.1	0.48	46.19
0.777	24.42	67.03	1.18	7.03	1641.3	0.49	46.19
0.778	24.42	67.02	0.92	7.03	1660.1	0.63	46.19
0.785	24.42	67.02	0.0	7.03	2351.3	0.55	46.19
0.817	24.42	67.02	0.84	7.03	882.93	0.56	46.19
0.868	24.42	67.02	1.64	7.03	1312.4	0.53	46.19
0.944	24.43	67.02	0.46	7.01	1514.8	0.54	46.19
0.976	24.42	67.02	0.84	7.01	2061.3	0.53	46.19
1.038	24.42	66.99	1.83	7.03	1288.6	0.57	46.17
1.102	24.41	66.97	0.3	7.03	1069.0	0.51	46.16
1.118	24.39	66.98	1.76	7.03	761.04	0.53	46.19
1.154	24.39	66.99	1.14	7.02	1486.0	0.56	46.19
1.217	24.4	66.98	1.18	7.02	1175.6	0.54	46.18
1.276	24.39	66.97	0.99	7.01	821.15	0.57	46.18
1.295	24.39	66.96	1.18	7.04	1028.6	0.54	46.18
1.322	24.38	66.97	1.22	7.04	910.58	0.56	46.19
1.382	24.38	66.96	1.3	7.05	972.76	0.59	46.19
1.449	24.39	66.97	1.3	7.05	1159.9	0.59	46.19
1.49	24.39	66.97	1.11	7.05	837.29	0.63	46.19
1.56	24.39	66.97	1.18	7.05	1248.6	0.63	46.19
1.615	24.39	66.97	1.14	7.04	1168.2	0.62	46.19
1.633	24.39	66.97	1.18	7.05	1558.6	0.62	46.19
1.675	24.39	66.97	1.11	7.04	647.96	0.65	46.19
1.716	24.39	66.97	1.11	7.05	1464.1	0.63	46.19
1.74	24.39	66.97	1.14	7.04	858.52	0.65	46.19
1.742	24.39	66.97	1.3	7.04	671.35	0.63	46.19
1.753	24.39	66.97	1.18	7.03	1452.9	0.61	46.19
1.791	24.39	66.97	1.26	7.02	702.06	0.66	46.19
1.845	24.39	66.97	1.14	7.01	676.82	0.7	46.19
1.883	24.39	66.97	1.14	7.03	732.48	0.63	46.19
1.906	24.39	66.97	1.26	7.04	918.42	0.62	46.19
1.958	24.38	66.97	1.14	7.04	798.07	0.61	46.19
2.012	24.38	66.95	1.34	7.05	821.15	0.65	46.17
2.043	24.37	66.94	0.99	7.06	839.43	0.63	46.18
2.048	24.37	66.94	0.99	7.05	721.2	0.61	46.18

2.07	24.37	66.94	1.22	7.06	1051.5	0.69	46.19
2.108	24.37	66.94	1.3	7.07	749.14	0.7	46.18
2.152	24.37	66.94	1.41	7.07	923.54	0.69	46.19
2.19	24.37	66.94	1.22	7.07	1104.2	0.67	46.18
2.214	24.37	66.94	1.3	7.07	828.61	0.67	46.18
2.22	24.37	66.94	1.3	7.06	744.81	0.69	46.18
2.235	24.37	66.94	1.14	7.06	1034.6	0.67	46.18
2.274	24.37	66.94	0.99	7.05	582.43	0.72	46.19
2.317	24.37	66.94	1.3	7.05	834.77	0.71	46.19
2.343	24.37	66.94	1.22	7.05	759.98	0.72	46.18
2.355	24.37	66.94	1.3	7.05	685.82	0.73	46.18
2.37	24.37	66.94	1.11	7.06	728.08	0.76	46.18
2.396	24.37	66.94	1.18	7.06	897.79	0.69	46.18
2.424	24.37	66.94	1.22	7.06	639.75	0.71	46.18
2.45	24.36	66.93	1.14	7.06	1014.2	0.69	46.18
2.471	24.36	66.93	1.3	7.07	786.5	0.7	46.18
2.491	24.36	66.93	1.3	7.07	835.74	0.67	46.18
2.514	24.36	66.93	1.07	7.06	661.47	0.76	46.18
2.539	24.36	66.93	1.37	7.06	912.05	0.63	46.18
2.565	24.36	66.93	1.18	7.06	717.86	0.63	46.18
2.593	24.36	66.93	1.3	7.06	694.62	0.66	46.18
2.62	24.36	66.92	1.26	7.05	917.78	0.73	46.18
2.642	24.36	66.92	1.14	7.05	611.34	0.78	46.18
2.656	24.36	66.92	1.14	7.05	694.62	0.67	46.18
2.672	24.36	66.92	1.14	7.05	845.29	0.67	46.18
2.695	24.36	66.92	1.18	7.05	649.31	0.69	46.18
2.73	24.36	66.92	1.22	7.05	807.75	0.72	46.18
2.769	24.36	66.92	1.41	7.04	823.82	0.69	46.18
2.795	24.36	66.92	1.18	7.05	516.18	0.68	46.18
2.805	24.36	66.92	1.14	7.05	588.95	0.69	46.18
2.813	24.36	66.92	1.3	7.05	804.57	0.7	46.18
2.829	24.35	66.92	1.07	7.06	632.53	0.7	46.18
2.852	24.36	66.92	1.14	7.07	538.17	0.74	46.18
2.879	24.36	66.92	1.22	7.07	678.08	0.71	46.18
2.905	24.36	66.92	1.18	7.07	617.89	0.79	46.18
2.928	24.36	66.92	1.18	7.07	619.76	0.72	46.18
2.953	24.36	66.92	1.18	7.07	645.71	0.69	46.18
2.974	24.36	66.92	1.14	7.07	655.67	0.67	46.18
2.989	24.36	66.92	1.14	7.07	612.62	0.79	46.18
3.006	24.36	66.92	1.18	7.07	623.36	0.69	46.18
3.029	24.36	66.92	1.3	7.07	604.02	0.74	46.18
3.058	24.36	66.92	1.22	7.07	608.37	0.71	46.18
3.095	24.36	66.92	1.03	7.06	475.19	0.73	46.18
3.129	24.36	66.92	1.03	7.06	603.74	0.79	46.18
3.153	24.36	66.92	1.18	7.06	603.46	0.81	46.18
3.168	24.36	66.92	1.37	7.06	469.17	0.72	46.18
3.174	24.36	66.92	1.18	7.05	572.79	0.76	46.18
3.186	24.35	66.92	1.26	7.05	568.69	0.73	46.18
3.21	24.35	66.92	1.26	7.06	612.62	0.69	46.18
3.248	24.35	66.92	1.26	7.06	645.41	0.74	46.18
3.291	24.35	66.92	1.26	7.06	688.85	0.82	46.18
3.322	24.35	66.92	1.18	7.06	529.88	0.69	46.18
3.337	24.35	66.92	1.26	7.06	512.13	0.96	46.18
3.34	24.35	66.92	1.22	7.05	637.39	0.81	46.18
3.347	24.35	66.92	1.37	7.06	640.64	0.85	46.18
3.37	24.35	66.92	1.41	7.06	527.55	0.81	46.18
3.408	24.35	66.92	1.07	7.06	531.72	0.8	46.18
3.45	24.35	66.92	1.18	7.05	601.78	0.77	46.18

3.485	24.35	66.92	0.99	7.05	578.4	0.74	46.18
3.505	24.35	66.91	1.14	7.05	481.06	0.72	46.18
3.509	24.35	66.91	1.3	7.04	496.24	0.84	46.18
3.513	24.35	66.91	1.26	7.03	621.63	0.83	46.18
3.53	24.35	66.91	1.03	7.04	553.48	0.76	46.18
3.566	24.35	66.91	1.14	7.05	539.05	0.8	46.18
3.61	24.35	66.91	1.14	7.06	543.94	0.81	46.18
3.644	24.35	66.91	1.11	7.07	549.77	0.85	46.18
3.653	24.34	66.91	1.22	7.1	486.56	0.8	46.19
3.67	24.34	66.91	1.26	7.11	481.4	0.79	46.18
3.714	24.34	66.91	1.26	7.11	474.64	0.84	46.19
3.761	24.34	66.91	1.22	7.12	543.44	0.82	46.19
3.791	24.34	66.91	1.26	7.12	447.19	0.79	46.19
3.8	24.34	66.91	1.22	7.1	524.99	0.76	46.19
3.803	24.34	66.91	1.07	7.09	523.41	0.8	46.19
3.822	24.34	66.91	1.18	7.08	494.97	0.92	46.19
3.858	24.34	66.91	1.22	7.09	467.65	0.85	46.19
3.898	24.34	66.91	1.18	7.09	464.73	0.89	46.19
3.928	24.34	66.91	1.26	7.1	484.2	0.83	46.19
3.944	24.34	66.91	1.37	7.1	446.78	0.9	46.19
3.949	24.34	66.91	1.3	7.1	432.71	0.92	46.19
3.954	24.34	66.91	1.18	7.09	480.28	0.78	46.19
3.967	24.34	66.91	1.3	7.09	462.69	0.76	46.19
3.993	24.34	66.91	1.22	7.09	435.43	0.71	46.19
4.023	24.34	66.91	1.11	7.1	432.41	0.9	46.19
4.048	24.34	66.91	1.11	7.09	479.28	0.79	46.19
4.068	24.34	66.91	1.14	7.1	451.99	0.94	46.19
4.087	24.34	66.91	1.18	7.1	448.13	0.88	46.19
4.103	24.34	66.91	1.22	7.1	440.81	1.17	46.19
4.115	24.34	66.91	1.26	7.12	422.21	1.01	46.19
4.134	24.34	66.91	1.37	7.12	406.46	0.88	46.19
4.167	24.34	66.91	1.18	7.13	417.25	0.82	46.19
4.206	24.34	66.91	1.26	7.13	460.76	0.71	46.19
4.232	24.34	66.91	1.3	7.14	446.67	0.82	46.19
4.234	24.34	66.91	1.41	7.13	430.81	0.8	46.19
4.249	24.34	66.91	1.14	7.13	434.32	0.87	46.19
4.289	24.34	66.91	1.22	7.12	423.39	0.98	46.19
4.337	24.34	66.91	1.34	7.11	380.04	0.94	46.19
4.361	24.34	66.92	1.3	7.12	445.02	0.92	46.19
4.362	24.34	66.92	1.22	7.13	402.25	0.76	46.19
4.387	24.34	66.92	1.14	7.13	392.76	0.83	46.19
4.422	24.34	66.92	1.34	7.12	387.78	0.8	46.19
4.447	24.34	66.92	1.34	7.12	400.29	0.8	46.19
4.46	24.35	66.92	1.3	7.12	416.96	0.82	46.19
4.472	24.34	66.92	1.3	7.12	404.21	0.82	46.19
4.496	24.35	66.92	1.18	7.13	403.18	0.8	46.19
4.529	24.34	66.92	1.18	7.13	399.09	0.85	46.19
4.558	24.34	66.92	1.14	7.13	349.78	0.83	46.19
4.574	24.34	66.92	1.18	7.13	362.16	0.86	46.19
4.579	24.34	66.92	1.34	7.12	379.6	0.76	46.19
4.586	24.34	66.92	1.37	7.12	381.9	0.82	46.19
4.61	24.34	66.91	1.22	7.12	392.67	0.84	46.19
4.65	24.34	66.92	1.3	7.12	364.51	0.9	46.19
4.693	24.34	66.92	1.34	7.12	337.91	0.89	46.19
4.717	24.34	66.92	1.34	7.13	343.04	0.92	46.19
4.721	24.34	66.92	1.18	7.14	359.98	0.89	46.19
4.734	24.34	66.92	1.3	7.15	367.74	0.9	46.19
4.767	24.34	66.92	1.3	7.15	350.59	0.81	46.19

4.807	24.34	66.92	1.37	7.14	336.34	0.88	46.19
4.837	24.34	66.92	1.3	7.13	347.36	0.83	46.19
4.851	24.34	66.92	1.14	7.12	354.68	0.81	46.19
4.857	24.34	66.92	1.26	7.12	362.07	0.89	46.19
4.869	24.34	66.92	1.3	7.12	341.85	0.87	46.19
4.894	24.34	66.92	1.26	7.12	336.58	0.79	46.19
4.925	24.34	66.92	1.22	7.12	339.79	0.82	46.19
4.956	24.34	66.92	1.3	7.11	330.24	0.76	46.19
4.979	24.34	66.92	1.26	7.11	327.73	0.86	46.19
4.992	24.34	66.92	1.26	7.1	324.55	0.89	46.19
4.999	24.34	66.92	1.18	7.09	331.01	0.84	46.19
5.011	24.34	66.92	1.37	7.09	338.22	0.83	46.19
5.034	24.35	66.92	1.49	7.09	312.95	0.86	46.19
5.069	24.34	66.92	1.34	7.09	305.71	0.78	46.19
5.107	24.34	66.92	1.22	7.1	307.99	0.82	46.19
5.135	24.34	66.92	1.45	7.12	312.3	0.88	46.19
5.145	24.35	66.92	1.22	7.14	328.03	0.86	46.19
5.149	24.34	66.92	1.3	7.15	323.87	0.91	46.19
5.17	24.34	66.92	1.37	7.15	315.28	0.97	46.19
5.211	24.35	66.92	1.18	7.15	293.63	0.93	46.19
5.254	24.35	66.92	1.22	7.15	291.93	0.86	46.19
5.279	24.35	66.92	1.26	7.14	304.79	0.77	46.19
5.283	24.35	66.92	1.34	7.13	322.3	0.82	46.19
5.297	24.35	66.92	1.18	7.13	307.49	0.97	46.19
5.334	24.35	66.92	1.37	7.14	285.05	0.87	46.19
5.373	24.35	66.92	1.3	7.14	274.86	0.85	46.19
5.395	24.35	66.92	1.41	7.14	292.34	0.85	46.19
5.4	24.35	66.92	1.26	7.14	305.71	0.81	46.19
5.405	24.35	66.92	1.41	7.14	289.71	0.82	46.19
5.426	24.35	66.92	1.41	7.14	272.32	0.97	46.19
5.463	24.35	66.92	1.34	7.15	272.01	0.89	46.19
5.5	24.35	66.92	1.41	7.15	274.22	0.79	46.19
5.52	24.35	66.92	1.3	7.15	270.31	0.86	46.19
5.528	24.35	66.92	1.26	7.16	267.63	0.9	46.19
5.533	24.35	66.92	1.3	7.16	267.82	0.87	46.19
5.547	24.35	66.92	1.26	7.18	271.19	0.98	46.19
5.571	24.35	66.92	1.22	7.18	272.51	1.04	46.19
5.594	24.35	66.92	1.41	7.17	269.44	0.96	46.19
5.607	24.35	66.92	1.34	7.16	251.98	0.91	46.19
5.615	24.35	66.92	1.34	7.15	254.86	0.82	46.19
5.621	24.35	66.92	1.45	7.13	281.44	0.82	46.19
5.626	24.35	66.92	1.3	7.12	273.65	0.8	46.19



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	24.26	67.0	0.0	6.87	368.93	0.5	46.32
PROF (metros)	3.53	2.647	0.78	0.78	4.906	0.828	0.828
MÁXIMO	24.34	24.34	4.16	7.26	2778.3	1.53	46.35
PROF (metros)	0.706	0.706	1.576	4.906	0.924	4.45	4.896

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.33	67.08	1.31	6.89	1827.28	0.58	46.33
1 - 2m	24.29	67.03	1.35	6.92	1100.2	0.65	46.34
2 - 3m	24.27	67.01	0.93	7.02	776.22	0.77	46.34
3 - 4m	24.26	67.0	0.92	7.04	576.81	0.84	46.34
4 - 5m	24.27	67.01	0.94	7.1	432.28	0.91	46.34

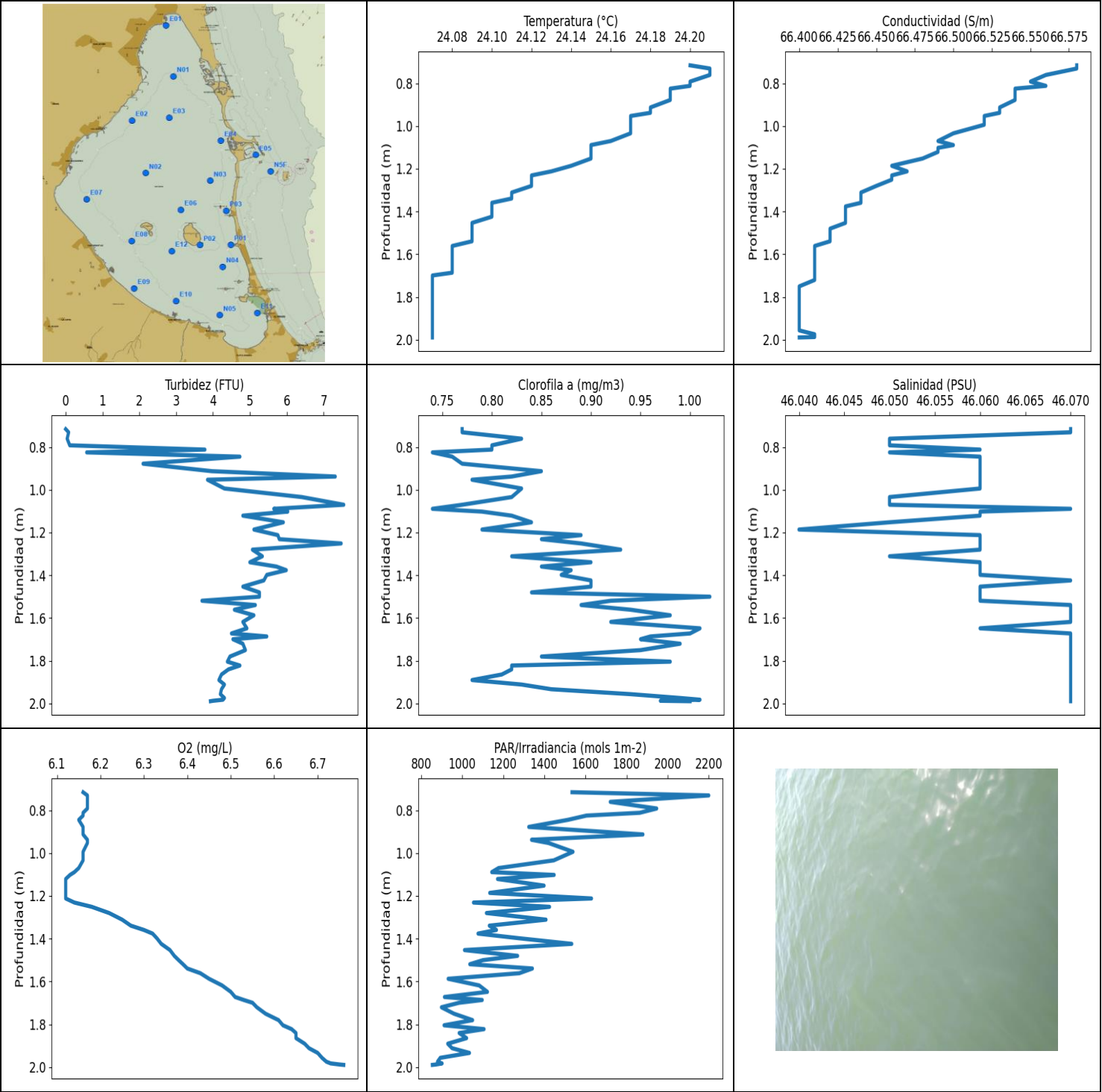
OBSERVACIONES GENERALES

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)
0.706	24.34	67.09	2.94	6.91	1663.9	0.56	46.33
0.717	24.34	67.09	0.15	6.89	1553.9	0.57	46.33
0.741	24.34	67.08	1.37	6.88	1313.0	0.55	46.33
0.78	24.33	67.08	0.0	6.87	1546.0	0.56	46.33
0.828	24.33	67.06	0.0	6.87	1300.6	0.5	46.32
0.889	24.32	67.06	0.0	6.87	1157.2	0.63	46.34
0.924	24.32	67.06	0.76	6.88	2778.3	0.66	46.33
0.978	24.32	67.06	0.0	6.89	1273.7	0.63	46.33
1.035	24.31	67.05	1.07	6.91	1141.5	0.57	46.33
1.044	24.31	67.05	3.62	6.92	1392.9	0.71	46.34
1.077	24.31	67.05	0.76	6.93	1718.8	0.69	46.34
1.166	24.31	67.05	2.9	6.92	1269.0	0.61	46.33
1.184	24.31	67.05	3.59	6.91	1066.3	0.57	46.33
1.188	24.31	67.05	3.09	6.9	1351.6	0.63	46.33
1.2	24.31	67.05	0.84	6.9	1264.6	0.66	46.33
1.232	24.31	67.04	0.0	6.89	1370.2	0.62	46.33
1.275	24.3	67.04	0.5	6.89	916.29	0.66	46.33
1.31	24.3	67.04	0.0	6.89	2240.1	0.66	46.33
1.328	24.3	67.04	3.89	6.88	1831.5	0.6	46.34
1.34	24.3	67.04	0.61	6.88	993.26	0.64	46.33
1.357	24.3	67.04	0.0	6.88	1102.5	0.64	46.33
1.385	24.3	67.04	1.64	6.9	1277.6	0.66	46.33
1.449	24.3	67.04	0.53	6.89	959.32	0.6	46.33
1.465	24.3	67.04	0.92	6.89	827.07	0.56	46.34
1.482	24.3	67.04	0.92	6.89	2693.4	0.59	46.33
1.501	24.3	67.04	3.2	6.89	1209.3	0.57	46.34
1.531	24.3	67.04	0.92	6.9	1174.2	0.53	46.33
1.558	24.3	67.04	0.61	6.91	906.78	0.57	46.34
1.576	24.3	67.04	4.16	6.91	1106.8	0.63	46.34
1.592	24.3	67.04	1.18	6.92	998.11	0.7	46.34
1.618	24.29	67.04	1.14	6.93	1038.5	0.65	46.34
1.649	24.29	67.03	0.8	6.93	836.9	0.66	46.33
1.673	24.29	67.03	0.99	6.93	1514.8	0.63	46.34
1.688	24.29	67.03	0.08	6.93	885.19	0.66	46.34
1.704	24.29	67.03	0.46	6.93	729.6	0.76	46.34
1.726	24.29	67.03	0.65	6.93	759.98	0.72	46.34
1.754	24.29	67.03	0.88	6.92	856.73	0.79	46.33

1.784	24.29	67.02	0.95	6.91	790.34	0.68	46.33
1.811	24.29	67.03	1.07	6.91	821.91	0.73	46.34
1.829	24.29	67.02	0.95	6.91	732.48	0.62	46.34
1.84	24.28	67.02	1.3	6.91	832.65	0.65	46.34
1.857	24.28	67.02	0.99	6.92	823.05	0.69	46.34
1.891	24.28	67.02	0.72	6.92	777.44	0.66	46.34
1.928	24.28	67.02	1.03	6.94	1621.6	0.65	46.33
1.959	24.28	67.02	0.57	6.95	1089.7	0.72	46.34
1.973	24.28	67.02	0.8	6.96	693.33	0.72	46.34
1.975	24.28	67.02	0.95	6.98	965.12	0.73	46.34
1.983	24.28	67.02	0.84	6.99	839.62	0.69	46.34
2.015	24.28	67.02	1.07	7.0	686.14	0.69	46.34
2.061	24.28	67.02	1.14	7.0	750.18	0.82	46.34
2.096	24.28	67.01	0.92	7.01	736.06	0.8	46.34
2.11	24.28	67.01	1.14	7.01	685.82	0.68	46.34
2.113	24.28	67.01	0.8	7.0	932.14	0.69	46.34
2.126	24.28	67.01	0.95	7.01	794.19	0.66	46.34
2.152	24.27	67.01	0.88	7.01	813.01	0.72	46.34
2.182	24.27	67.01	0.92	7.01	994.64	0.8	46.34
2.213	24.27	67.01	0.92	7.01	856.33	0.76	46.34
2.242	24.27	67.01	1.14	7.02	714.37	0.68	46.34
2.266	24.27	67.01	0.84	7.02	852.37	0.73	46.34
2.286	24.27	67.01	0.95	7.01	815.27	0.69	46.34
2.305	24.27	67.01	1.11	7.01	828.61	0.69	46.34
2.324	24.27	67.01	0.92	7.01	659.78	0.72	46.34
2.348	24.27	67.01	1.03	7.01	703.37	0.73	46.34
2.376	24.27	67.01	0.88	7.0	661.16	0.69	46.34
2.403	24.27	67.01	0.8	7.0	758.92	0.69	46.34
2.423	24.27	67.01	0.72	6.99	780.69	0.82	46.34
2.435	24.27	67.01	0.8	6.99	680.44	0.81	46.34
2.448	24.27	67.01	0.99	6.98	750.87	0.68	46.34
2.468	24.27	67.01	0.95	6.99	568.03	0.74	46.34
2.486	24.27	67.01	0.88	7.0	926.11	0.8	46.34
2.512	24.27	67.01	0.92	7.01	668.4	0.69	46.34
2.54	24.27	67.01	0.88	7.03	951.13	0.76	46.34
2.57	24.27	67.01	0.95	7.03	756.11	0.7	46.34
2.599	24.27	67.01	0.92	7.04	739.65	0.72	46.34
2.623	24.27	67.01	0.88	7.04	737.42	0.87	46.34
2.636	24.27	67.01	1.03	7.04	902.59	0.88	46.34
2.647	24.27	67.0	0.99	7.04	900.92	0.84	46.34
2.668	24.27	67.0	0.95	7.04	617.89	0.82	46.34
2.701	24.27	67.01	0.88	7.04	953.56	0.79	46.34
2.74	24.27	67.01	1.03	7.05	619.04	0.84	46.34
2.771	24.27	67.01	1.03	7.06	879.05	0.83	46.34
2.789	24.27	67.01	0.76	7.06	560.71	0.79	46.34
2.799	24.27	67.01	0.84	7.07	594.85	0.79	46.34
2.812	24.27	67.0	0.99	7.07	922.68	0.79	46.34
2.836	24.27	67.0	0.88	7.07	959.54	0.85	46.34
2.872	24.27	67.01	0.95	7.06	729.94	0.89	46.34
2.907	24.27	67.0	0.8	7.05	648.11	0.94	46.34
2.935	24.27	67.01	0.88	7.05	861.71	0.87	46.34
2.951	24.27	67.01	0.95	7.04	865.71	0.83	46.34
2.964	24.27	67.01	0.88	7.03	867.72	0.79	46.34
2.981	24.27	67.01	0.95	7.02	692.37	0.82	46.34
3.008	24.27	67.01	0.92	7.02	599.41	0.93	46.34
3.038	24.27	67.01	0.88	7.02	570.54	0.73	46.34
3.064	24.27	67.01	0.92	7.02	820.2	1.0	46.34
3.086	24.27	67.01	0.99	7.02	556.57	0.88	46.34

3.108	24.27	67.01	1.11	7.03	563.05	0.82	46.34
3.133	24.27	67.0	0.92	7.03	908.89	0.78	46.34
3.154	24.27	67.0	0.8	7.03	619.9	0.71	46.34
3.174	24.27	67.0	0.92	7.02	515.58	0.68	46.34
3.195	24.27	67.0	0.92	7.02	711.4	0.84	46.34
3.223	24.27	67.0	0.84	7.03	559.93	0.78	46.34
3.254	24.27	67.0	0.8	7.03	517.26	0.72	46.34
3.281	24.27	67.01	0.92	7.03	636.35	0.73	46.34
3.296	24.27	67.01	0.95	7.04	565.01	0.76	46.34
3.311	24.27	67.0	0.92	7.04	557.08	0.85	46.34
3.331	24.27	67.0	0.99	7.05	595.95	0.85	46.34
3.361	24.27	67.0	0.95	7.05	509.17	0.84	46.34
3.391	24.27	67.0	0.84	7.05	547.86	0.71	46.34
3.418	24.27	67.0	0.84	7.04	574.52	0.79	46.34
3.434	24.27	67.0	0.84	7.03	612.62	0.89	46.34
3.451	24.27	67.0	0.99	7.03	630.19	0.84	46.34
3.475	24.27	67.0	1.03	7.02	628.29	0.76	46.34
3.497	24.27	67.0	0.95	7.01	565.41	0.8	46.34
3.514	24.26	67.0	0.92	7.01	594.85	0.87	46.34
3.53	24.26	67.0	0.8	7.0	610.77	0.85	46.34
3.552	24.26	67.0	0.92	7.0	571.47	0.88	46.34
3.579	24.26	67.0	0.8	7.01	702.71	0.81	46.34
3.604	24.26	67.0	0.95	7.02	503.65	0.72	46.34
3.621	24.26	67.0	1.18	7.03	564.23	0.84	46.34
3.632	24.26	67.0	0.92	7.03	582.57	0.9	46.34
3.646	24.26	67.0	0.92	7.03	527.8	0.87	46.34
3.674	24.26	67.0	0.84	7.03	648.71	0.89	46.34
3.705	24.26	67.0	0.88	7.03	488.37	0.8	46.34
3.727	24.26	67.0	0.99	7.03	606.96	0.75	46.34
3.737	24.26	67.0	0.88	7.03	649.01	0.83	46.34
3.743	24.26	67.0	0.95	7.04	529.14	0.78	46.34
3.761	24.26	67.0	1.11	7.05	494.29	0.97	46.34
3.791	24.26	67.0	0.99	7.06	509.52	0.95	46.34
3.817	24.26	67.0	0.88	7.06	630.92	0.92	46.34
3.834	24.26	67.0	0.92	7.08	543.44	0.95	46.34
3.847	24.26	67.0	0.76	7.08	492.34	0.89	46.34
3.866	24.26	67.0	0.84	7.08	525.23	0.94	46.34
3.887	24.26	67.0	0.84	7.07	508.58	0.83	46.34
3.905	24.26	67.0	0.95	7.06	538.8	0.94	46.34
3.923	24.26	67.0	0.95	7.06	435.73	0.97	46.34
3.939	24.26	67.0	0.92	7.06	517.62	0.93	46.34
3.961	24.26	67.0	0.95	7.06	497.62	0.83	46.34
3.989	24.26	67.0	0.95	7.07	470.48	0.93	46.34
4.016	24.26	67.0	0.92	7.07	445.02	0.83	46.34
4.036	24.26	67.0	0.92	7.08	489.39	0.89	46.34
4.048	24.26	67.0	1.14	7.08	489.5	1.0	46.34
4.06	24.26	67.0	0.84	7.08	512.25	0.93	46.34
4.082	24.26	67.0	0.95	7.08	501.09	0.87	46.34
4.112	24.26	67.0	0.92	7.08	519.54	0.83	46.34
4.147	24.26	67.0	0.88	7.07	491.89	0.81	46.34
4.169	24.26	67.0	0.92	7.07	508.46	1.0	46.34
4.181	24.26	67.0	0.99	7.07	476.4	0.97	46.34
4.19	24.27	67.0	0.69	7.05	429.62	0.98	46.34
4.205	24.27	67.0	0.95	7.05	448.65	0.95	46.34
4.234	24.27	67.0	0.92	7.06	488.59	1.03	46.34
4.271	24.27	67.0	0.95	7.07	453.77	0.85	46.34
4.298	24.26	67.0	1.03	7.08	472.55	0.95	46.34
4.309	24.27	67.0	0.95	7.09	448.85	0.94	46.34

4.317	24.26	67.0	0.92	7.1	443.99	0.93	46.34
4.335	24.26	67.0	0.95	7.11	440.1	0.93	46.34
4.365	24.26	67.0	0.99	7.11	418.32	0.87	46.34
4.397	24.26	67.01	0.95	7.1	459.8	0.93	46.34
4.419	24.27	67.01	0.99	7.09	441.94	0.78	46.34
4.434	24.27	67.01	0.88	7.08	459.38	0.85	46.34
4.45	24.27	67.01	0.88	7.09	425.16	1.53	46.34
4.472	24.27	67.01	0.99	7.09	406.37	0.98	46.34
4.496	24.27	67.0	0.95	7.11	433.52	0.89	46.34
4.518	24.27	67.0	0.92	7.12	422.6	0.89	46.34
4.537	24.27	67.0	0.92	7.13	384.12	0.87	46.34
4.558	24.27	67.0	0.99	7.13	401.41	0.87	46.34
4.583	24.27	67.0	0.92	7.12	441.43	0.84	46.34
4.609	24.27	67.0	0.88	7.11	412.35	0.86	46.34
4.63	24.26	67.0	0.99	7.1	392.39	0.86	46.34
4.646	24.26	67.0	0.99	7.1	425.95	0.92	46.34
4.66	24.26	67.0	0.95	7.1	402.06	0.85	46.34
4.679	24.26	67.0	0.99	7.1	401.69	0.84	46.34
4.707	24.26	67.0	1.03	7.1	421.04	0.8	46.34
4.736	24.26	67.0	0.95	7.1	397.43	0.75	46.34
4.76	24.27	67.01	0.99	7.1	397.71	1.0	46.34
4.776	24.27	67.01	0.92	7.09	404.77	0.96	46.34
4.79	24.27	67.01	0.99	7.08	418.61	1.0	46.34
4.807	24.27	67.01	0.99	7.08	401.22	0.95	46.34
4.83	24.27	67.01	0.8	7.09	404.87	0.88	46.34
4.858	24.27	67.02	0.84	7.1	388.14	0.91	46.34
4.88	24.27	67.02	1.03	7.12	388.23	0.88	46.34
4.891	24.27	67.02	1.03	7.13	404.02	0.98	46.34
4.896	24.28	67.02	0.84	7.15	381.9	0.94	46.34
4.9	24.28	67.03	0.92	7.18	396.88	0.9	46.35
4.904	24.28	67.03	1.11	7.21	402.53	0.86	46.35
4.905	24.29	67.03	0.99	7.23	385.01	0.83	46.34
4.906	24.29	67.03	0.88	7.26	368.93	0.85	46.34



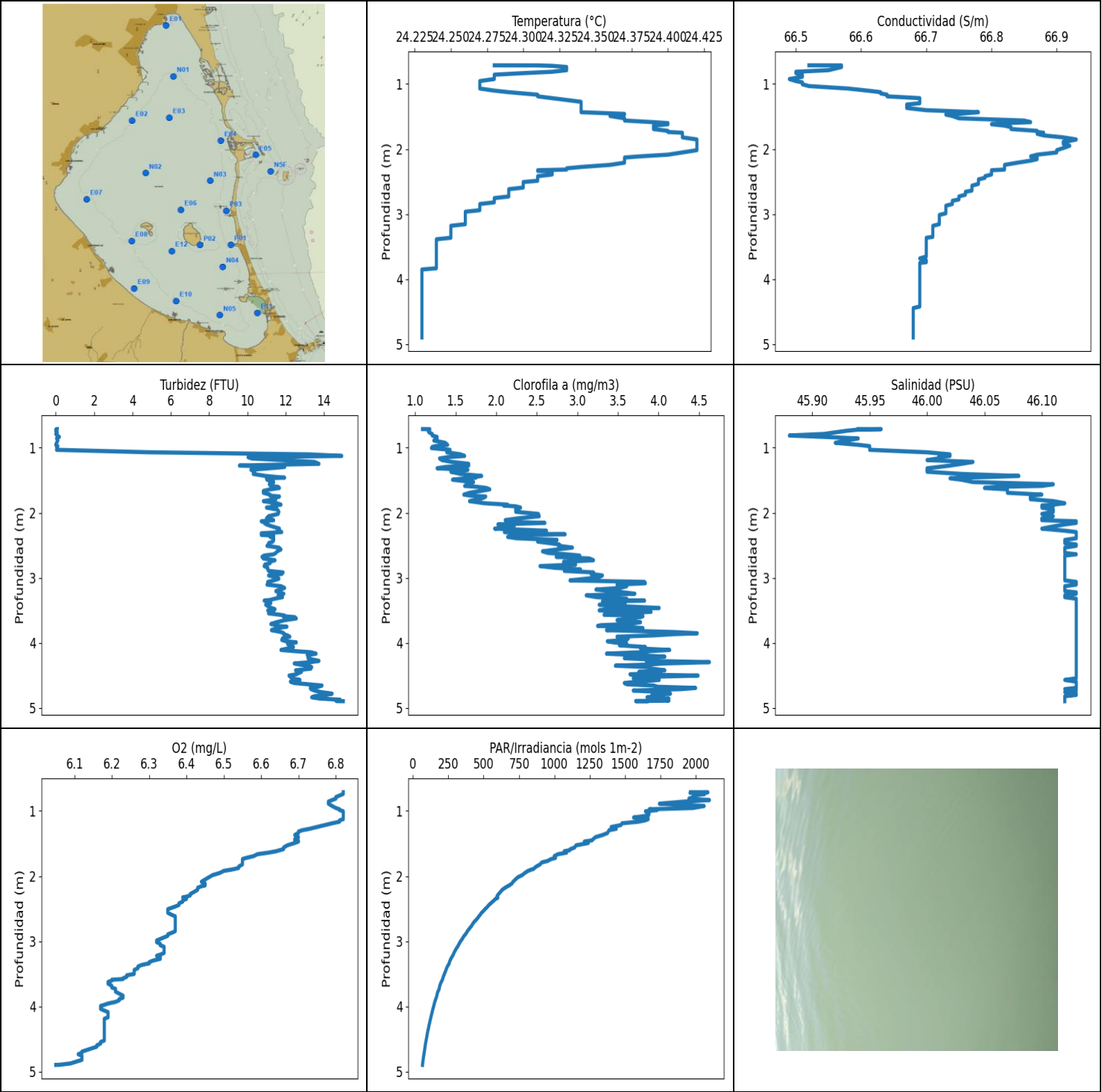
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.07	66.4	0.0	6.12	854.55	0.74	46.04
PROF (metros)	1.699	1.75	0.716	1.121	1.989	0.825	1.186
MÁXIMO	24.21	24.21	7.55	6.76	2200.0	1.02	46.07
PROF (metros)	0.731	0.716	1.07	1.989	0.731	1.5	0.716

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.19	66.54	2.81	6.16	1668.15	0.8	46.06
1 - 2m	24.1	66.43	5.04	6.43	1117.21	0.89	46.06

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)
0.716	24.2	66.58	0.0	6.16	1534.3	0.77	46.07
0.731	24.21	66.58	0.08	6.17	2200.0	0.77	46.07
0.761	24.21	66.56	0.04	6.17	1720.4	0.83	46.05
0.792	24.2	66.55	0.11	6.17	1946.6	0.8	46.05
0.812	24.2	66.56	3.78	6.16	1864.0	0.8	46.06
0.825	24.19	66.54	0.57	6.16	1604.8	0.74	46.05
0.845	24.19	66.54	4.73	6.15	1514.1	0.76	46.06
0.878	24.19	66.54	2.1	6.16	1323.7	0.77	46.06
0.913	24.18	66.53	3.97	6.16	1879.6	0.85	46.06
0.938	24.18	66.53	7.32	6.17	1337.2	0.82	46.06
0.953	24.17	66.52	3.85	6.17	1420.0	0.78	46.06
0.994	24.17	66.52	4.31	6.16	1539.2	0.83	46.06
1.034	24.17	66.5	6.41	6.16	1445.5	0.82	46.05
1.07	24.16	66.49	7.55	6.15	1176.6	0.77	46.05
1.089	24.15	66.5	5.65	6.14	1143.6	0.74	46.07
1.102	24.15	66.49	6.03	6.13	1447.5	0.79	46.06
1.121	24.15	66.49	4.81	6.12	1171.7	0.82	46.06
1.152	24.15	66.48	5.91	6.12	1398.4	0.84	46.05
1.186	24.14	66.46	5.11	6.12	1133.8	0.79	46.04
1.212	24.13	66.47	5.76	6.12	1629.2	0.89	46.06
1.231	24.12	66.46	5.8	6.14	1054.7	0.85	46.06
1.251	24.12	66.46	7.48	6.18	1424.9	0.89	46.06
1.28	24.12	66.45	5.07	6.22	1117.6	0.93	46.06
1.311	24.11	66.44	5.34	6.25	1407.8	0.82	46.05
1.339	24.11	66.44	5.0	6.27	1131.7	0.9	46.06
1.359	24.1	66.44	5.72	6.3	1166.6	0.85	46.06
1.376	24.1	66.43	5.99	6.32	1076.7	0.88	46.06
1.398	24.1	66.43	5.46	6.33	1278.7	0.87	46.06
1.424	24.1	66.43	5.38	6.34	1533.2	0.9	46.07
1.453	24.09	66.43	4.81	6.36	1010.9	0.9	46.06
1.48	24.09	66.42	5.26	6.37	1269.6	0.84	46.06
1.5	24.09	66.42	5.26	6.38	1100.7	1.02	46.06
1.519	24.09	66.42	3.7	6.39	1036.8	0.92	46.06
1.539	24.09	66.42	5.15	6.4	1341.6	0.89	46.07
1.561	24.08	66.41	4.58	6.43	1277.8	0.94	46.07
1.587	24.08	66.41	5.11	6.45	931.28	0.98	46.07
1.618	24.08	66.41	4.81	6.48	1082.4	0.92	46.07
1.648	24.08	66.41	4.92	6.5	1122.8	1.01	46.06
1.672	24.08	66.41	4.5	6.51	913.32	1.0	46.07
1.686	24.08	66.41	5.46	6.53	1097.4	0.96	46.07

1.699	24.07	66.41	4.54	6.55	984.32	0.95	46.07
1.72	24.07	66.41	4.81	6.56	898.62	0.99	46.07
1.75	24.07	66.4	4.88	6.58	959.99	0.95	46.07
1.78	24.07	66.4	4.46	6.61	1050.6	0.85	46.07
1.804	24.07	66.4	4.39	6.62	911.42	0.98	46.07
1.822	24.07	66.4	4.73	6.64	1106.3	0.82	46.07
1.84	24.07	66.4	4.42	6.65	985.01	0.82	46.07
1.864	24.07	66.4	4.23	6.65	1021.3	0.81	46.07
1.89	24.07	66.4	4.16	6.67	929.34	0.78	46.07
1.911	24.07	66.4	4.31	6.68	950.69	0.83	46.07
1.933	24.07	66.4	4.23	6.7	1035.3	0.86	46.07
1.956	24.07	66.4	4.2	6.71	893.02	0.94	46.07
1.974	24.07	66.41	4.31	6.72	879.67	0.99	46.07
1.982	24.07	66.41	4.27	6.73	901.96	1.01	46.07
1.987	24.07	66.41	4.0	6.75	872.56	0.97	46.07
1.989	24.07	66.4	3.93	6.76	854.55	1.0	46.07



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	24.23	66.49	0.0	6.05	67.77	1.09	45.88
PROF (metros)	3.853	0.924	0.721	4.898	4.898	0.713	0.812
MÁXIMO	24.42	24.42	15.0	6.82	2096.0	4.63	46.13
PROF (metros)	1.853	1.853	4.898	0.713	0.833	4.297	2.131

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	24.29	66.52	0.08	6.8	1919.73	1.22	45.93
1 - 2m	24.36	66.77	10.72	6.66	1201.12	1.7	46.05
2 - 3m	24.32	66.79	11.2	6.39	525.96	2.64	46.12
3 - 4m	24.24	66.7	11.6	6.26	226.32	3.58	46.13
4 - 5m	24.23	66.68	13.17	6.15	99.22	3.9	46.13

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.64, 3.58, 3.9 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	24.28	66.52	0.08	6.82	1962.9	1.09	45.94
0.714	24.31	66.57	0.08	6.82	2085.3	1.18	45.96
0.721	24.32	66.57	0.0	6.82	1958.8	1.18	45.94
0.739	24.33	66.57	0.0	6.82	2062.7	1.16	45.93
0.763	24.33	66.56	0.08	6.81	1985.8	1.17	45.92
0.788	24.33	66.55	0.0	6.8	1981.6	1.21	45.91
0.812	24.32	66.5	0.08	6.8	1950.7	1.21	45.88
0.833	24.3	66.5	0.19	6.79	2096.0	1.27	45.91
0.857	24.28	66.51	0.04	6.78	1918.4	1.27	45.94
0.889	24.28	66.51	0.11	6.78	1742.0	1.23	45.93
0.924	24.28	66.49	0.04	6.79	2058.9	1.37	45.92
0.955	24.27	66.5	0.0	6.8	1979.8	1.4	45.94
0.975	24.27	66.51	0.11	6.81	1670.9	1.25	45.95
0.987	24.27	66.51	0.04	6.81	1726.4	1.21	45.95
1.005	24.27	66.51	0.08	6.82	1643.6	1.2	45.95
1.032	24.27	66.52	0.04	6.82	1670.1	1.43	45.95
1.07	24.27	66.58	4.92	6.82	1665.8	1.39	46.0
1.102	24.28	66.61	13.2	6.82	1559.7	1.56	46.02
1.126	24.29	66.63	14.92	6.82	1663.5	1.61	46.02
1.145	24.3	66.63	10.03	6.81	1640.9	1.4	46.01
1.165	24.31	66.64	10.22	6.81	1594.8	1.3	46.01
1.19	24.31	66.64	11.83	6.79	1478.1	1.33	46.0
1.218	24.32	66.69	13.5	6.77	1469.5	1.45	46.04
1.247	24.33	66.69	13.73	6.75	1401.3	1.66	46.03
1.274	24.34	66.69	9.58	6.73	1437.5	1.66	46.02
1.296	24.34	66.69	11.94	6.71	1386.5	1.37	46.01
1.316	24.34	66.67	11.1	6.7	1381.3	1.27	46.0
1.339	24.34	66.67	10.18	6.7	1375.3	1.65	46.0
1.369	24.34	66.67	10.38	6.69	1341.3	1.44	46.0
1.403	24.34	66.7	10.3	6.7	1289.5	1.56	46.03
1.434	24.34	66.78	10.95	6.69	1273.7	1.82	46.08
1.452	24.36	66.76	11.6	6.69	1265.5	1.72	46.05
1.46	24.37	66.75	11.94	6.7	1241.4	1.75	46.03
1.47	24.37	66.73	10.99	6.7	1211.5	1.62	46.02
1.492	24.36	66.74	11.02	6.69	1240.2	1.46	46.03
1.528	24.37	66.75	11.37	6.67	1153.4	1.72	46.04

1.562	24.37	66.85	11.14	6.66	1142.5	1.66	46.11
1.587	24.39	66.86	11.22	6.66	1112.2	1.61	46.1
1.602	24.4	66.82	11.6	6.65	1109.4	1.77	46.06
1.619	24.4	66.8	11.67	6.64	1069.5	1.88	46.05
1.64	24.39	66.82	11.18	6.62	1086.5	1.92	46.07
1.664	24.39	66.83	10.83	6.59	1025.3	1.81	46.07
1.693	24.39	66.83	10.83	6.58	999.03	1.67	46.07
1.721	24.4	66.87	11.18	6.56	1008.1	1.6	46.1
1.738	24.4	66.87	11.18	6.55	979.09	1.69	46.09
1.75	24.41	66.88	11.67	6.55	966.24	1.87	46.09
1.766	24.41	66.87	11.48	6.55	955.11	1.85	46.09
1.791	24.41	66.88	11.48	6.55	910.15	1.79	46.09
1.821	24.41	66.91	10.83	6.55	898.83	1.67	46.11
1.853	24.42	66.93	11.52	6.54	872.36	1.85	46.12
1.875	24.42	66.92	11.75	6.54	859.71	2.14	46.11
1.889	24.42	66.91	11.29	6.53	854.35	2.09	46.1
1.901	24.42	66.91	11.52	6.52	835.74	2.24	46.11
1.92	24.42	66.91	10.99	6.5	813.95	2.3	46.1
1.95	24.42	66.92	11.56	6.49	792.17	2.24	46.11
1.985	24.42	66.91	11.64	6.47	772.59	2.24	46.11
2.018	24.42	66.9	11.6	6.46	741.54	2.52	46.1
2.053	24.41	66.9	11.1	6.45	723.71	2.53	46.11
2.087	24.4	66.87	10.99	6.44	707.95	2.26	46.1
2.114	24.38	66.86	11.37	6.45	699.63	2.11	46.1
2.131	24.37	66.87	10.72	6.45	688.05	2.2	46.13
2.143	24.37	66.87	11.06	6.45	681.38	2.26	46.13
2.156	24.37	66.87	10.87	6.44	668.87	2.6	46.13
2.179	24.37	66.86	10.99	6.43	651.42	2.02	46.12
2.21	24.37	66.84	11.29	6.43	631.36	2.22	46.11
2.244	24.36	66.82	11.67	6.42	617.89	1.98	46.1
2.276	24.34	66.82	11.56	6.41	604.72	2.62	46.12
2.297	24.33	66.82	11.79	6.41	597.47	2.1	46.13
2.316	24.33	66.82	10.72	6.4	593.47	2.38	46.13
2.326	24.31	66.8	10.76	6.39	599.69	2.5	46.13
2.331	24.31	66.8	10.87	6.4	600.25	2.85	46.13
2.337	24.31	66.8	10.91	6.4	597.2	2.58	46.13
2.34	24.32	66.8	10.72	6.4	594.85	2.3	46.13
2.351	24.32	66.8	11.37	6.4	582.84	2.2	46.13
2.37	24.32	66.8	11.18	6.39	574.92	2.14	46.13
2.392	24.32	66.8	11.37	6.39	563.58	2.25	46.13
2.418	24.31	66.79	11.37	6.38	550.79	2.75	46.12
2.443	24.31	66.79	11.33	6.38	537.42	2.51	46.12
2.467	24.31	66.78	11.1	6.37	528.16	2.66	46.12
2.488	24.31	66.78	11.14	6.36	519.18	2.78	46.13
2.508	24.3	66.78	11.02	6.35	509.17	2.77	46.13
2.536	24.3	66.78	11.64	6.35	498.43	2.94	46.12
2.564	24.3	66.77	11.75	6.35	485.09	2.75	46.12
2.593	24.3	66.77	11.56	6.36	475.63	2.57	46.12
2.618	24.29	66.77	11.48	6.37	466.03	2.64	46.12
2.639	24.29	66.77	11.37	6.37	459.49	2.87	46.13
2.658	24.29	66.76	10.87	6.37	452.61	3.03	46.12
2.678	24.29	66.76	10.76	6.37	443.89	2.74	46.12
2.703	24.29	66.76	10.83	6.37	433.01	3.15	46.12
2.73	24.29	66.75	11.44	6.37	423.68	3.2	46.12
2.755	24.28	66.75	11.14	6.37	417.25	2.83	46.12
2.776	24.28	66.75	11.18	6.37	409.78	2.91	46.12
2.796	24.28	66.74	10.91	6.37	402.99	2.98	46.12
2.82	24.28	66.74	10.87	6.37	393.85	2.54	46.12

2.846	24.27	66.74	11.06	6.37	385.01	2.72	46.12
2.872	24.27	66.73	11.06	6.36	378.2	3.04	46.12
2.894	24.27	66.73	11.1	6.35	371.42	2.84	46.12
2.917	24.27	66.73	11.86	6.35	361.74	3.2	46.12
2.941	24.27	66.73	11.79	6.34	355.01	3.17	46.12
2.964	24.26	66.73	11.1	6.33	348.65	3.31	46.12
2.989	24.26	66.73	11.48	6.32	340.98	3.27	46.12
3.014	24.26	66.72	11.64	6.32	332.7	3.11	46.12
3.04	24.26	66.72	11.37	6.33	326.59	2.91	46.12
3.063	24.26	66.72	11.06	6.33	321.26	3.83	46.13
3.084	24.26	66.72	11.1	6.34	315.36	3.84	46.13
3.105	24.26	66.72	11.02	6.34	309.06	3.49	46.13
3.129	24.26	66.72	11.75	6.34	301.91	3.61	46.12
3.156	24.26	66.72	11.94	6.34	295.4	3.53	46.12
3.181	24.25	66.71	11.71	6.34	289.64	3.23	46.12
3.205	24.25	66.71	11.48	6.33	284.85	3.42	46.12
3.224	24.25	66.71	11.67	6.32	280.46	3.57	46.13
3.245	24.25	66.71	11.9	6.33	274.48	3.71	46.13
3.27	24.25	66.71	11.6	6.33	268.06	3.11	46.12
3.298	24.25	66.71	11.83	6.31	262.35	3.24	46.12
3.322	24.25	66.71	11.41	6.3	258.07	3.61	46.13
3.341	24.25	66.71	11.18	6.3	256.16	3.32	46.13
3.351	24.25	66.71	10.87	6.29	254.38	3.83	46.13
3.365	24.25	66.7	11.18	6.28	249.36	3.31	46.13
3.388	24.24	66.7	11.22	6.27	243.43	3.59	46.13
3.414	24.24	66.7	10.95	6.27	238.12	3.27	46.13
3.441	24.24	66.7	11.1	6.26	233.75	3.62	46.13
3.464	24.24	66.7	11.25	6.26	229.72	4.01	46.13
3.483	24.24	66.7	11.44	6.26	226.29	3.34	46.13
3.502	24.24	66.7	11.06	6.26	222.28	3.27	46.13
3.523	24.24	66.7	11.37	6.24	218.45	3.91	46.13
3.547	24.24	66.7	11.1	6.24	214.24	3.58	46.13
3.569	24.24	66.7	11.71	6.23	211.82	3.33	46.13
3.581	24.24	66.7	11.94	6.23	210.11	3.74	46.13
3.591	24.24	66.7	11.86	6.2	208.12	3.81	46.13
3.605	24.24	66.7	12.47	6.2	205.11	3.78	46.13
3.625	24.24	66.7	12.55	6.19	200.31	3.64	46.13
3.652	24.24	66.7	11.94	6.19	194.91	3.49	46.13
3.683	24.24	66.69	11.52	6.2	189.74	3.78	46.13
3.711	24.24	66.7	11.22	6.2	187.25	3.63	46.13
3.729	24.24	66.7	11.56	6.21	185.52	3.29	46.13
3.74	24.24	66.7	11.56	6.21	184.32	3.25	46.13
3.752	24.24	66.69	12.06	6.21	181.31	3.58	46.13
3.774	24.24	66.69	11.52	6.21	176.26	3.81	46.13
3.805	24.24	66.69	11.25	6.22	171.94	3.36	46.13
3.834	24.24	66.69	11.75	6.23	169.09	4.19	46.13
3.853	24.23	66.69	11.9	6.23	167.15	4.48	46.13
3.868	24.23	66.69	11.9	6.23	164.53	4.17	46.13
3.886	24.23	66.69	12.09	6.22	161.73	3.94	46.13
3.906	24.23	66.69	12.21	6.22	158.18	3.49	46.13
3.931	24.23	66.69	11.83	6.21	154.41	3.63	46.13
3.956	24.23	66.69	11.79	6.19	151.71	3.61	46.13
3.976	24.23	66.69	12.02	6.18	149.69	3.37	46.13
3.993	24.23	66.69	12.55	6.17	147.41	3.45	46.13
4.013	24.23	66.69	12.09	6.17	144.57	3.61	46.13
4.039	24.23	66.69	12.17	6.17	141.19	3.52	46.13
4.064	24.23	66.69	12.4	6.18	138.18	3.84	46.13
4.088	24.23	66.69	12.09	6.19	135.71	3.78	46.13

4.11	24.23	66.69	11.75	6.19	133.68	4.14	46.13
4.126	24.23	66.69	12.4	6.19	131.56	3.91	46.13
4.145	24.23	66.69	13.31	6.19	129.29	3.78	46.13
4.167	24.23	66.69	13.58	6.19	126.86	3.36	46.13
4.19	24.23	66.69	13.12	6.18	123.98	3.75	46.13
4.213	24.23	66.69	13.2	6.18	121.64	4.08	46.13
4.236	24.23	66.69	13.16	6.18	119.55	3.58	46.13
4.257	24.23	66.69	13.39	6.18	117.68	3.91	46.13
4.277	24.23	66.69	13.73	6.18	115.41	3.85	46.13
4.297	24.23	66.69	13.31	6.18	112.9	4.63	46.13
4.318	24.23	66.69	12.44	6.18	111.6	4.06	46.13
4.335	24.23	66.69	12.74	6.18	110.05	3.86	46.13
4.352	24.23	66.69	13.16	6.18	107.93	3.47	46.13
4.373	24.23	66.69	13.35	6.18	105.83	3.88	46.13
4.397	24.23	66.69	13.31	6.18	103.67	3.92	46.13
4.423	24.23	66.69	12.51	6.18	101.29	4.08	46.13
4.446	24.23	66.68	12.82	6.18	99.64	3.76	46.13
4.466	24.23	66.68	12.66	6.18	97.99	4.03	46.13
4.484	24.23	66.68	12.55	6.18	96.41	3.65	46.13
4.504	24.23	66.68	12.17	6.18	94.55	4.49	46.13
4.524	24.23	66.68	12.24	6.18	92.99	3.86	46.13
4.546	24.23	66.68	12.32	6.17	91.07	3.69	46.13
4.571	24.23	66.68	12.74	6.17	89.0	4.01	46.12
4.597	24.23	66.68	12.24	6.16	87.43	3.76	46.13
4.618	24.23	66.68	12.44	6.16	86.16	3.58	46.13
4.637	24.23	66.68	13.16	6.15	84.68	3.61	46.13
4.657	24.23	66.68	13.89	6.14	83.26	3.94	46.13
4.676	24.23	66.68	13.7	6.13	82.07	3.99	46.13
4.694	24.23	66.68	13.28	6.12	80.77	4.46	46.13
4.712	24.23	66.68	13.31	6.12	79.28	4.28	46.12
4.734	24.23	66.68	13.5	6.11	77.65	3.69	46.13
4.757	24.23	66.68	13.81	6.12	76.04	4.04	46.12
4.782	24.23	66.68	14.42	6.12	74.54	4.15	46.13
4.802	24.23	66.68	14.08	6.12	73.46	3.92	46.13
4.821	24.23	66.68	13.5	6.12	72.21	3.98	46.12
4.838	24.23	66.68	13.35	6.11	71.07	3.86	46.12
4.857	24.23	66.68	13.77	6.1	69.78	4.13	46.12
4.875	24.23	66.68	14.84	6.09	68.7	4.07	46.12
4.889	24.23	66.68	14.61	6.07	68.15	4.13	46.12
4.896	24.23	66.68	14.65	6.06	67.82	3.72	46.12
4.898	24.23	66.68	15.0	6.05	67.77	3.86	46.12