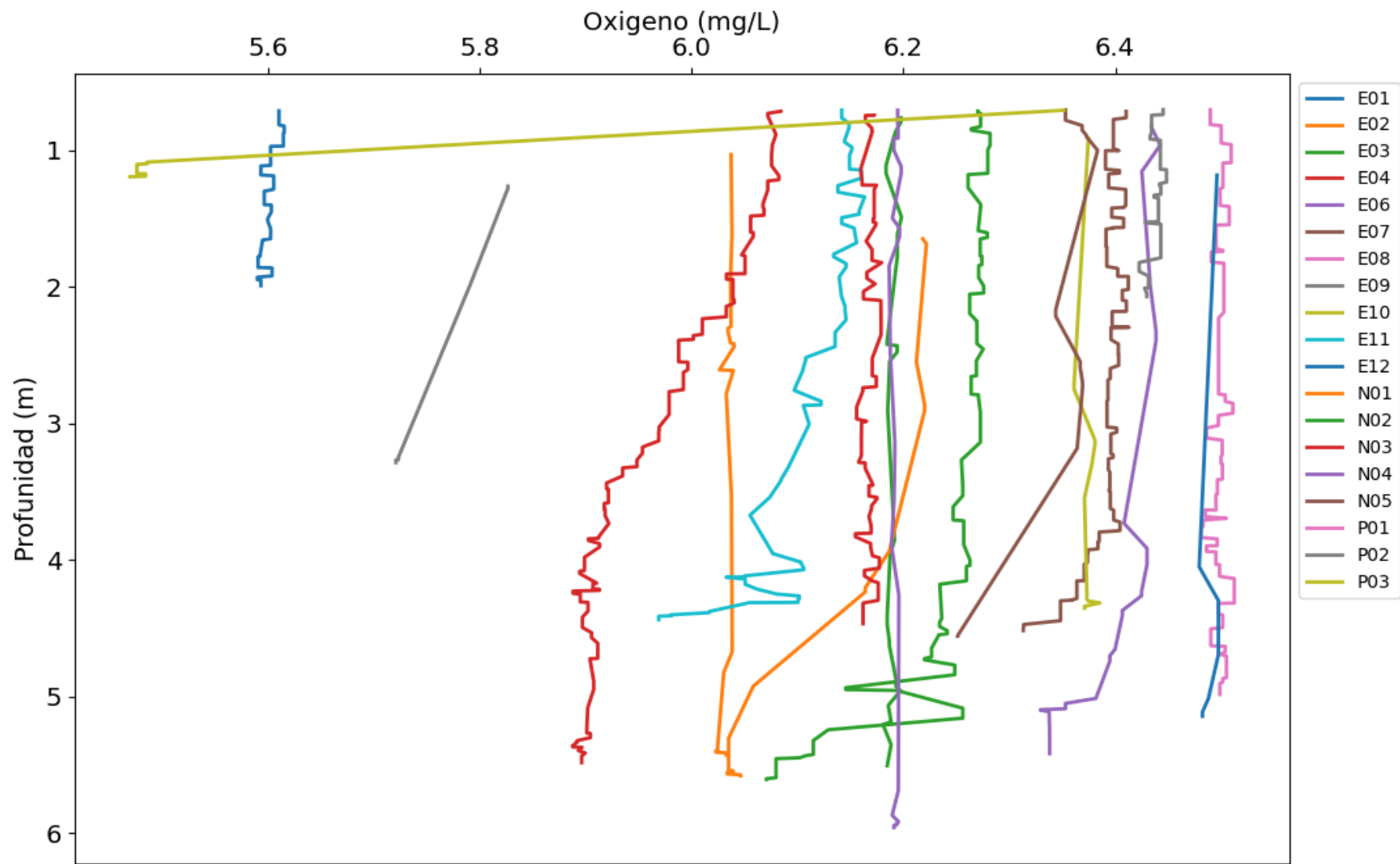
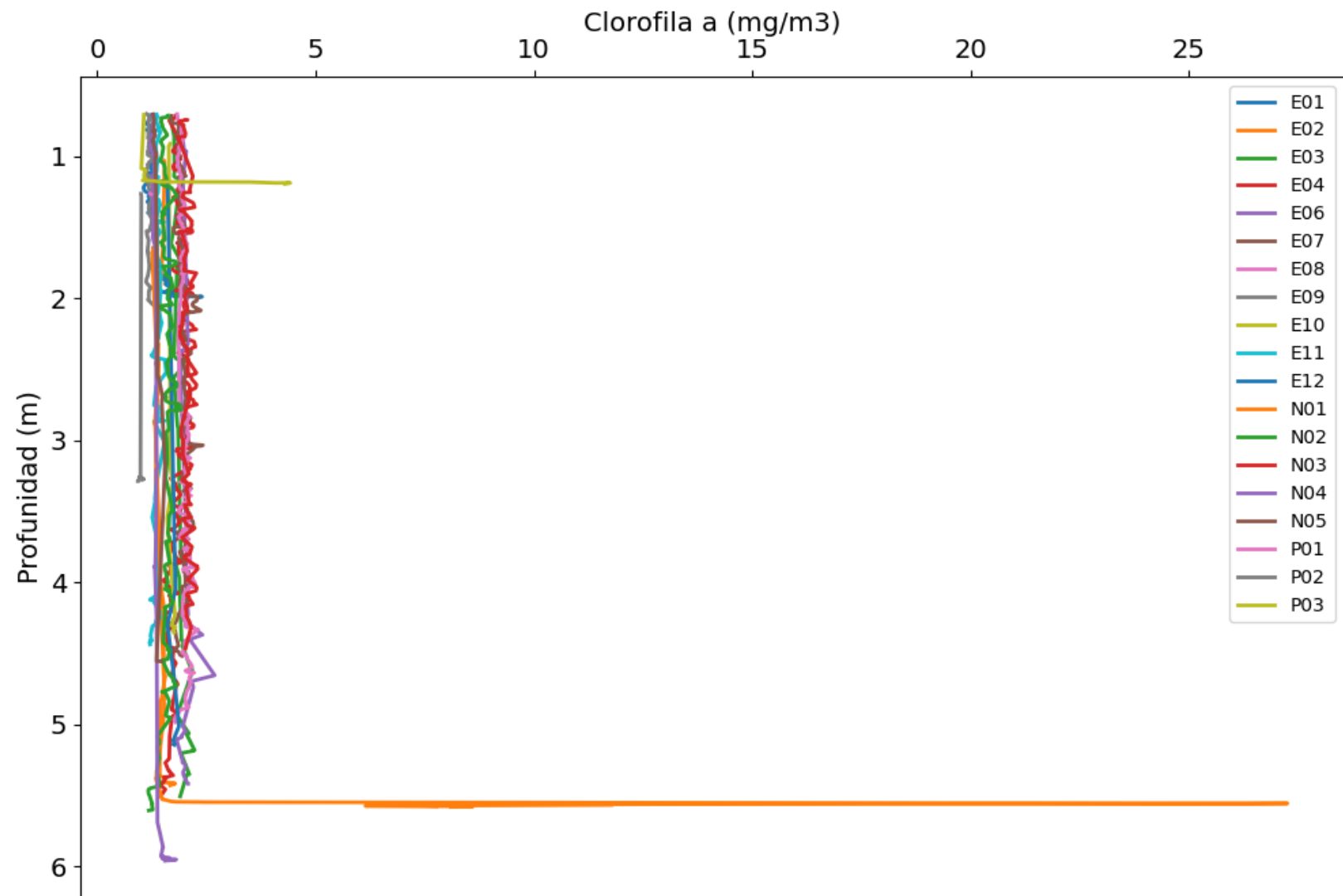
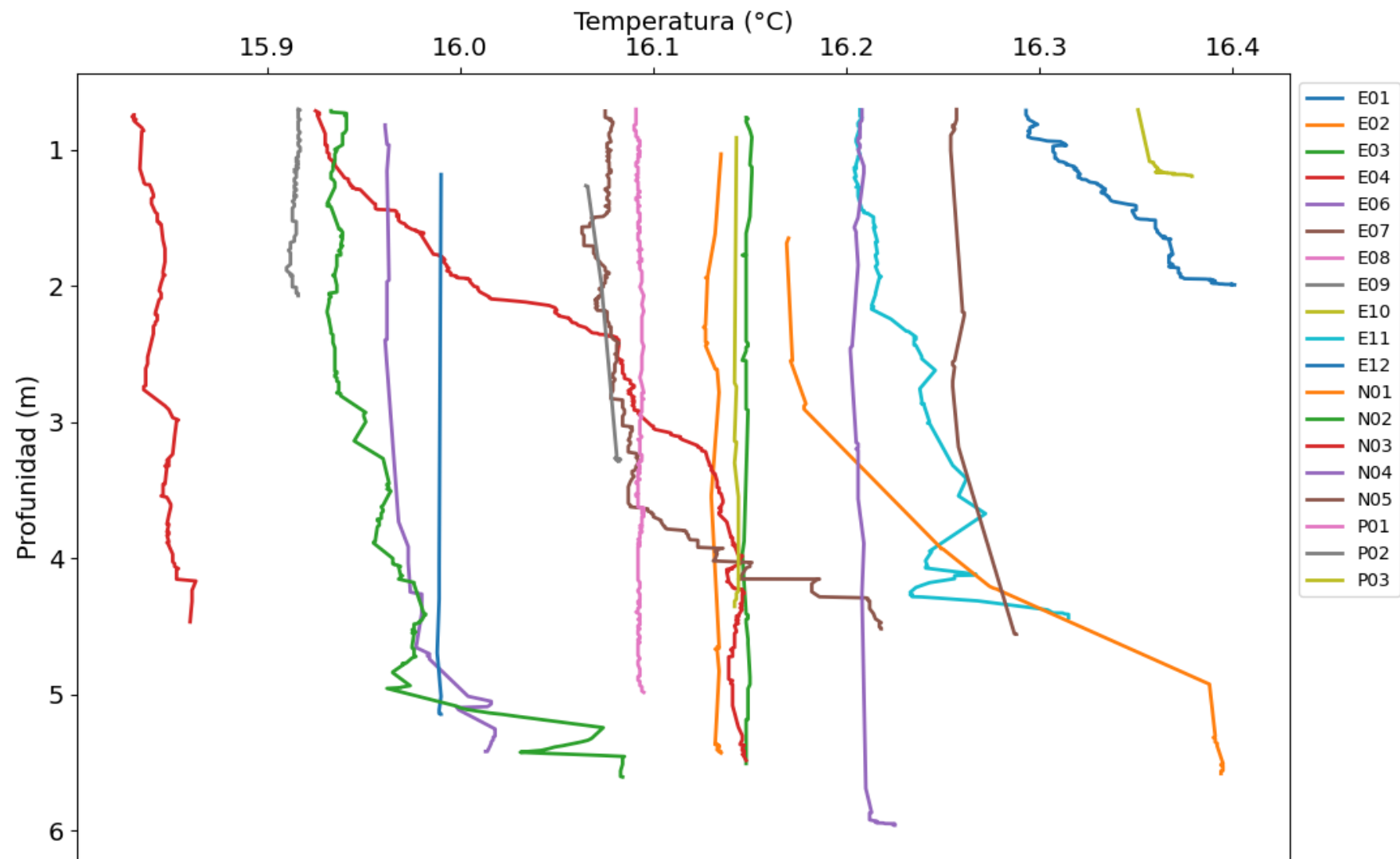
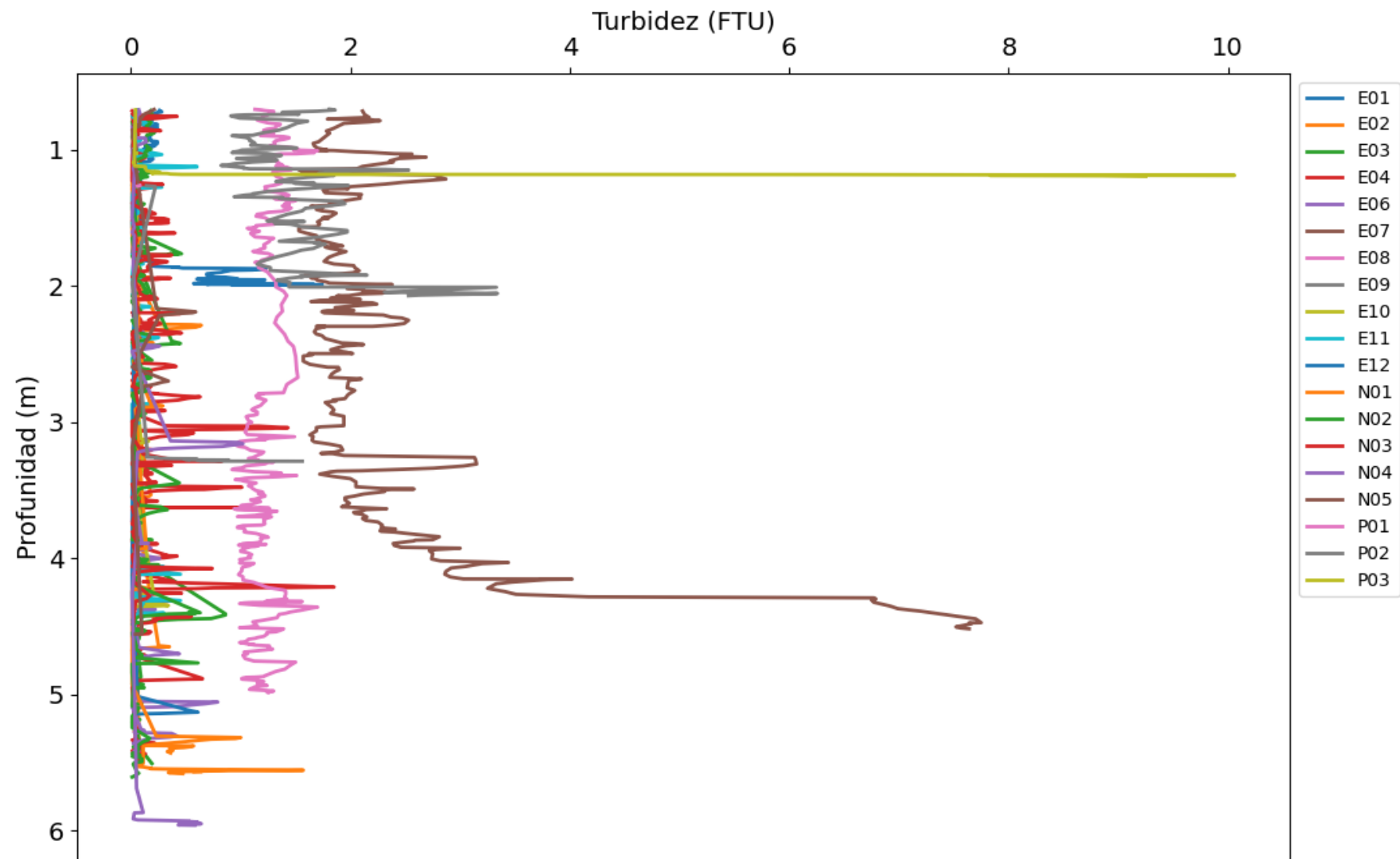
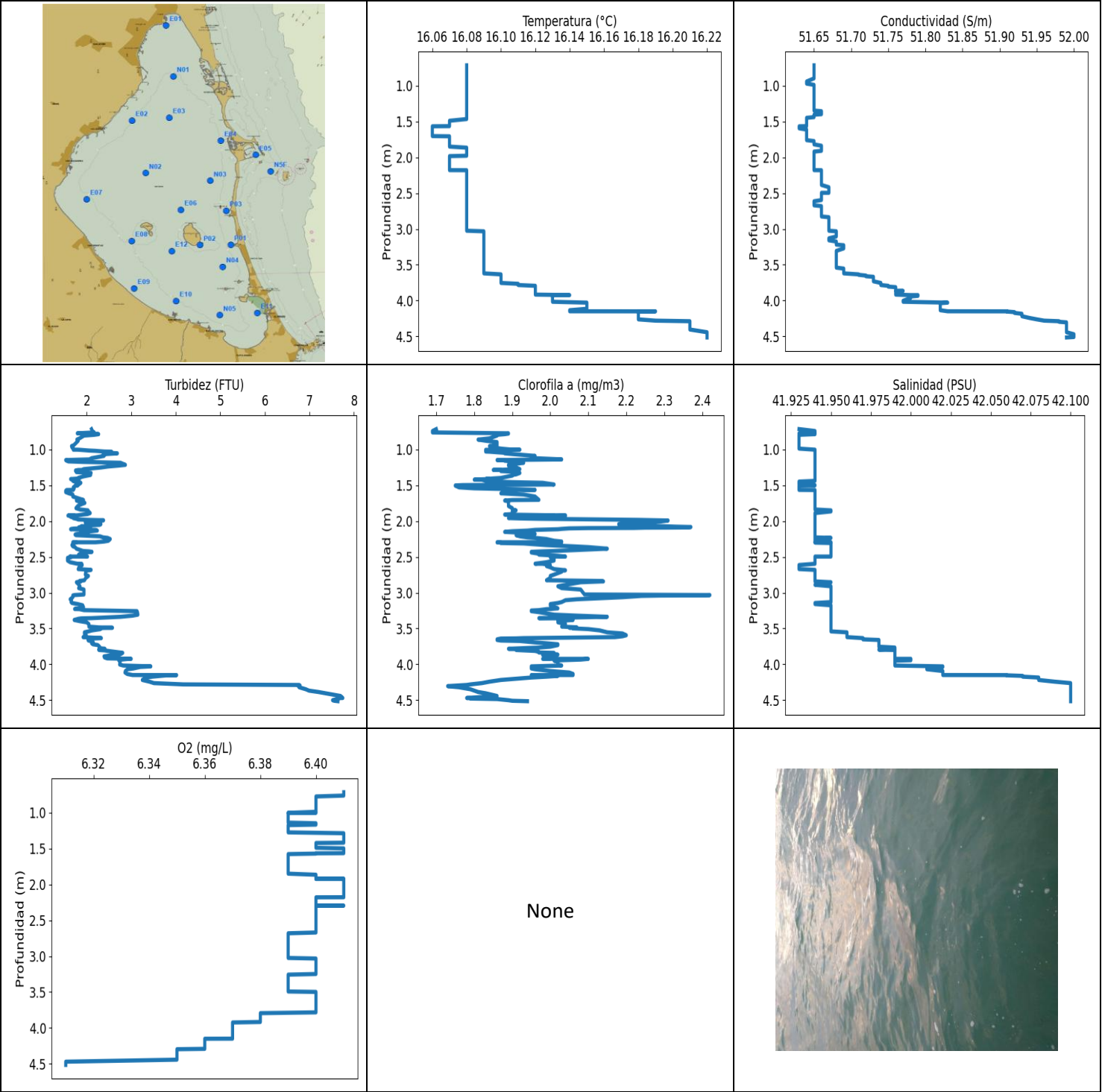












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.06	51.63	1.53	6.31	0	1.69	41.93
PROF (metros)	1.565	1.565	1.146	4.472	0	0.74	0.713
MÁXIMO	16.22	16.22	7.75	6.41	0	2.42	42.1
PROF (metros)	4.444	4.472	4.472	0.713	0	3.033	4.264

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)

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	16.08	51.65	2.11	6.41	0	1.7	41.93
0.74	16.08	51.65	2.13	6.41	0	1.69	41.94
0.76	16.08	51.65	2.17	6.41	0	1.69	41.94
0.772	16.08	51.65	1.79	6.4	0	1.89	41.93
0.776	16.08	51.65	2.17	6.4	0	1.89	41.93
0.784	16.08	51.65	2.27	6.4	0	1.88	41.94
0.793	16.08	51.65	2.17	6.4	0	1.86	41.93
0.804	16.08	51.65	1.94	6.4	0	1.86	41.93
0.843	16.08	51.65	1.84	6.4	0	1.84	41.93
0.86	16.08	51.65	1.78	6.4	0	1.81	41.93
0.876	16.08	51.65	1.81	6.4	0	1.83	41.93
0.895	16.08	51.65	1.78	6.4	0	1.86	41.93
0.939	16.08	51.64	1.71	6.4	0	1.86	41.93
0.951	16.08	51.64	1.66	6.4	0	1.84	41.93
0.969	16.08	51.64	1.67	6.4	0	1.85	41.93
0.986	16.08	51.65	1.7	6.4	0	1.87	41.93
1.001	16.08	51.65	1.7	6.39	0	1.9	41.94
1.001	16.08	51.65	1.79	6.4	0	1.92	41.94
1.003	16.08	51.65	1.85	6.39	0	1.83	41.94
1.013	16.08	51.65	2.05	6.39	0	1.83	41.94
1.017	16.08	51.65	2.19	6.39	0	1.83	41.94
1.027	16.08	51.65	2.4	6.39	0	1.83	41.94
1.029	16.08	51.65	2.56	6.39	0	1.84	41.94
1.045	16.08	51.65	2.46	6.39	0	1.88	41.94
1.045	16.08	51.65	2.53	6.39	0	1.88	41.94
1.052	16.08	51.65	2.69	6.39	0	1.88	41.94
1.062	16.08	51.65	2.44	6.39	0	1.9	41.94
1.079	16.08	51.65	2.36	6.39	0	1.94	41.94
1.088	16.08	51.65	2.39	6.39	0	1.96	41.94
1.098	16.08	51.65	2.3	6.39	0	1.95	41.94
1.12	16.08	51.65	2.11	6.39	0	1.96	41.94
1.137	16.08	51.65	2.06	6.39	0	2.03	41.94
1.146	16.08	51.65	1.53	6.4	0	1.86	41.94
1.15	16.08	51.65	1.56	6.4	0	1.88	41.94
1.155	16.08	51.65	1.55	6.4	0	1.88	41.94
1.165	16.08	51.65	1.59	6.4	0	1.9	41.94
1.172	16.08	51.65	1.92	6.39	0	1.92	41.94
1.184	16.08	51.65	2.76	6.39	0	1.93	41.94
1.213	16.08	51.65	2.87	6.39	0	1.89	41.94
1.223	16.08	51.65	2.72	6.39	0	1.89	41.94
1.236	16.08	51.65	2.48	6.39	0	1.9	41.94
1.25	16.08	51.65	2.32	6.39	0	1.91	41.94

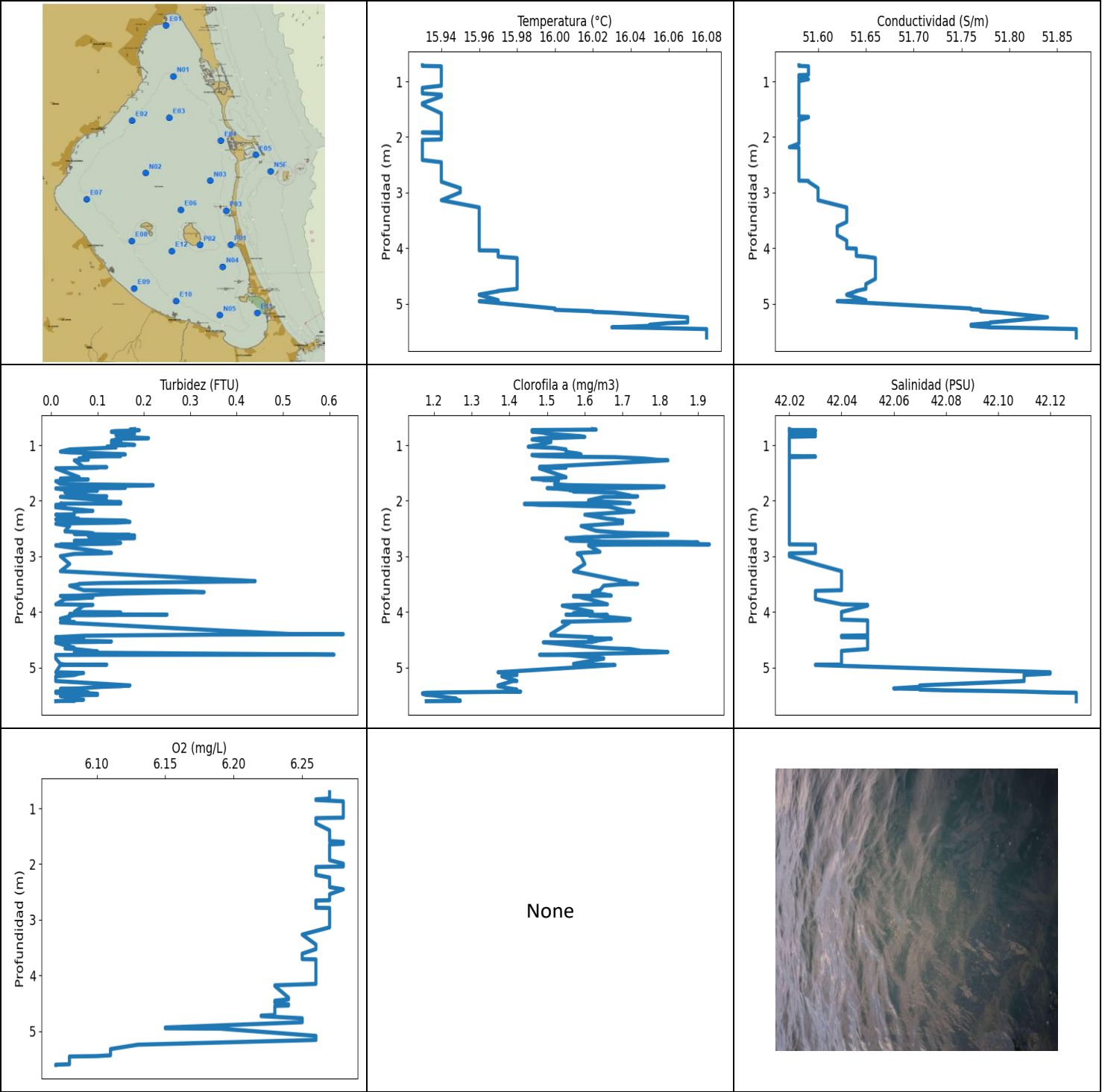
1.273	16.08	51.65	1.93	6.39	0	1.92	41.94
1.284	16.08	51.65	1.91	6.41	0	1.86	41.94
1.284	16.08	51.65	1.98	6.41	0	1.85	41.94
1.285	16.08	51.65	1.81	6.41	0	1.87	41.94
1.292	16.08	51.65	1.75	6.41	0	1.87	41.94
1.3	16.08	51.65	1.78	6.41	0	1.87	41.94
1.306	16.08	51.65	1.76	6.41	0	1.89	41.94
1.314	16.08	51.65	1.77	6.41	0	1.91	41.94
1.326	16.08	51.65	2.1	6.41	0	1.92	41.94
1.346	16.08	51.65	2.08	6.41	0	1.91	41.94
1.354	16.08	51.66	2.09	6.41	0	1.9	41.94
1.364	16.08	51.66	2.01	6.41	0	1.9	41.94
1.374	16.08	51.66	1.93	6.41	0	1.89	41.94
1.396	16.08	51.66	1.81	6.41	0	1.87	41.94
1.403	16.08	51.65	1.84	6.41	0	1.85	41.94
1.412	16.08	51.65	1.64	6.41	0	1.83	41.94
1.412	16.08	51.65	1.64	6.41	0	1.84	41.94
1.417	16.08	51.65	1.67	6.41	0	1.81	41.94
1.42	16.08	51.65	1.74	6.4	0	1.8	41.94
1.421	16.08	51.65	1.75	6.4	0	1.82	41.94
1.437	16.08	51.65	1.69	6.4	0	1.83	41.94
1.447	16.08	51.64	1.74	6.4	0	1.86	41.93
1.455	16.08	51.64	1.84	6.4	0	1.9	41.93
1.464	16.08	51.64	1.87	6.4	0	1.98	41.93
1.488	16.07	51.64	1.82	6.4	0	2.01	41.93
1.496	16.07	51.64	1.75	6.41	0	1.77	41.94
1.498	16.07	51.64	1.76	6.41	0	1.76	41.94
1.501	16.07	51.64	1.8	6.41	0	1.75	41.94
1.504	16.07	51.64	1.75	6.41	0	1.75	41.93
1.528	16.07	51.64	1.7	6.41	0	1.76	41.93
1.541	16.07	51.64	1.72	6.41	0	1.8	41.93
1.554	16.07	51.64	1.71	6.41	0	1.91	41.93
1.563	16.07	51.64	1.7	6.41	0	1.96	41.93
1.565	16.06	51.63	1.55	6.4	0	1.9	41.94
1.569	16.06	51.63	1.54	6.4	0	1.89	41.94
1.576	16.06	51.63	1.53	6.39	0	1.88	41.94
1.594	16.06	51.63	1.53	6.39	0	1.88	41.94
1.611	16.06	51.64	1.6	6.39	0	1.87	41.94
1.628	16.06	51.64	1.69	6.39	0	1.93	41.94
1.656	16.06	51.64	1.69	6.39	0	1.96	41.94
1.702	16.06	51.64	1.91	6.39	0	1.97	41.94
1.705	16.07	51.64	1.93	6.39	0	1.9	41.94
1.708	16.07	51.64	1.85	6.39	0	1.89	41.94
1.712	16.07	51.64	1.77	6.39	0	1.88	41.94
1.723	16.07	51.64	1.82	6.39	0	1.89	41.94
1.745	16.07	51.64	1.96	6.39	0	1.89	41.94
1.759	16.07	51.64	1.9	6.39	0	1.89	41.94
1.772	16.07	51.65	1.85	6.39	0	1.89	41.94
1.789	16.07	51.65	1.8	6.39	0	1.89	41.94
1.818	16.07	51.65	1.76	6.39	0	1.9	41.94
1.837	16.07	51.66	1.85	6.39	0	1.9	41.94
1.849	16.07	51.66	2.03	6.39	0	1.91	41.95
1.864	16.08	51.66	2.04	6.4	0	1.9	41.95
1.887	16.08	51.66	2.08	6.4	0	1.9	41.94
1.901	16.08	51.66	2.02	6.4	0	1.9	41.94
1.908	16.08	51.66	1.92	6.4	0	1.88	41.94
1.919	16.08	51.65	1.79	6.4	0	2.01	41.94
1.922	16.08	51.65	1.58	6.41	0	2.0	41.94

1.922	16.08	51.65	1.72	6.4	0	2.04	41.94
1.922	16.08	51.65	1.63	6.41	0	2.03	41.94
1.926	16.08	51.65	1.61	6.41	0	1.98	41.94
1.927	16.08	51.65	1.71	6.41	0	1.97	41.94
1.931	16.08	51.65	1.7	6.41	0	1.93	41.94
1.936	16.08	51.65	1.66	6.41	0	1.92	41.94
1.939	16.08	51.65	1.64	6.41	0	1.91	41.94
1.944	16.08	51.65	1.68	6.41	0	1.9	41.94
1.957	16.08	51.65	1.7	6.41	0	1.89	41.94
1.962	16.08	51.65	1.73	6.41	0	1.92	41.94
1.967	16.08	51.65	1.77	6.41	0	1.97	41.94
1.977	16.08	51.65	1.81	6.41	0	2.15	41.94
1.982	16.07	51.65	2.03	6.41	0	2.23	41.94
1.988	16.07	51.65	2.38	6.41	0	2.28	41.94
1.991	16.07	51.65	2.22	6.41	0	2.31	41.94
2.006	16.07	51.65	2.07	6.41	0	2.29	41.94
2.009	16.07	51.65	1.98	6.41	0	2.28	41.94
2.018	16.07	51.65	1.97	6.41	0	2.27	41.94
2.024	16.07	51.65	2.12	6.41	0	2.22	41.94
2.033	16.07	51.65	2.11	6.41	0	2.19	41.94
2.042	16.07	51.65	2.32	6.41	0	2.18	41.94
2.052	16.07	51.65	2.29	6.41	0	2.19	41.94
2.057	16.07	51.65	2.09	6.41	0	2.21	41.94
2.069	16.07	51.65	1.99	6.41	0	2.28	41.94
2.071	16.07	51.65	1.88	6.41	0	2.3	41.94
2.077	16.07	51.65	1.94	6.41	0	2.33	41.94
2.082	16.07	51.65	1.86	6.41	0	2.37	41.94
2.088	16.07	51.65	1.82	6.41	0	2.36	41.94
2.09	16.07	51.65	1.83	6.41	0	2.31	41.94
2.091	16.07	51.65	1.83	6.41	0	2.25	41.94
2.095	16.07	51.65	1.86	6.41	0	2.22	41.94
2.097	16.07	51.65	2.04	6.41	0	2.12	41.94
2.097	16.07	51.65	2.09	6.41	0	2.15	41.94
2.097	16.07	51.65	1.99	6.41	0	2.1	41.94
2.101	16.07	51.65	1.86	6.41	0	2.05	41.94
2.104	16.07	51.65	1.72	6.41	0	2.04	41.94
2.108	16.07	51.65	1.68	6.41	0	2.03	41.94
2.113	16.07	51.65	1.64	6.41	0	2.02	41.94
2.122	16.07	51.65	2.2	6.41	0	1.96	41.94
2.132	16.07	51.65	2.24	6.41	0	1.94	41.94
2.141	16.07	51.65	2.1	6.41	0	1.9	41.94
2.15	16.07	51.65	1.95	6.41	0	1.88	41.94
2.158	16.07	51.65	1.86	6.41	0	1.91	41.94
2.178	16.07	51.65	2.03	6.41	0	1.95	41.94
2.179	16.08	51.66	1.79	6.4	0	1.96	41.94
2.184	16.08	51.66	1.75	6.4	0	1.94	41.94
2.188	16.08	51.66	1.74	6.4	0	1.93	41.94
2.196	16.08	51.66	1.76	6.4	0	1.91	41.94
2.212	16.08	51.66	2.3	6.4	0	1.92	41.94
2.227	16.08	51.66	2.37	6.4	0	1.94	41.94
2.234	16.08	51.66	2.47	6.4	0	1.96	41.95
2.25	16.08	51.66	2.53	6.4	0	1.99	41.94
2.274	16.08	51.66	2.49	6.4	0	2.01	41.94
2.285	16.08	51.66	2.39	6.4	0	2.03	41.94
2.295	16.08	51.66	2.2	6.4	0	2.03	41.94
2.295	16.08	51.66	1.69	6.41	0	1.86	41.95
2.297	16.08	51.66	1.77	6.4	0	1.86	41.95
2.299	16.08	51.66	1.72	6.4	0	1.87	41.94

2.306	16.08	51.66	1.73	6.4	0	1.87	41.95
2.312	16.08	51.66	1.69	6.4	0	1.93	41.95
2.335	16.08	51.66	1.67	6.4	0	1.99	41.95
2.352	16.08	51.66	1.69	6.4	0	2.06	41.95
2.363	16.08	51.66	1.74	6.4	0	2.1	41.95
2.385	16.08	51.66	1.77	6.4	0	2.15	41.95
2.417	16.08	51.67	1.92	6.4	0	2.01	41.95
2.422	16.08	51.67	2.05	6.4	0	1.98	41.95
2.429	16.08	51.67	2.12	6.4	0	1.95	41.95
2.438	16.08	51.67	1.96	6.4	0	1.95	41.95
2.455	16.08	51.67	1.87	6.4	0	1.97	41.95
2.468	16.08	51.67	1.82	6.4	0	1.97	41.95
2.484	16.08	51.67	1.96	6.4	0	2.02	41.95
2.495	16.08	51.67	2.02	6.4	0	2.04	41.95
2.495	16.08	51.66	1.62	6.4	0	2.0	41.94
2.499	16.08	51.66	1.65	6.4	0	2.0	41.94
2.505	16.08	51.66	1.65	6.4	0	2.0	41.94
2.513	16.08	51.66	1.57	6.4	0	2.01	41.94
2.551	16.08	51.66	1.57	6.4	0	2.01	41.94
2.574	16.08	51.66	1.63	6.4	0	1.99	41.94
2.595	16.08	51.66	1.79	6.4	0	1.96	41.94
2.596	16.08	51.66	1.89	6.4	0	1.98	41.94
2.613	16.08	51.65	1.9	6.4	0	2.0	41.93
2.628	16.08	51.65	1.86	6.4	0	1.99	41.93
2.645	16.08	51.65	1.83	6.4	0	2.0	41.93
2.67	16.08	51.65	1.81	6.4	0	2.01	41.93
2.681	16.08	51.66	2.1	6.39	0	2.03	41.94
2.687	16.08	51.66	2.05	6.39	0	2.04	41.94
2.691	16.08	51.66	1.99	6.39	0	2.03	41.94
2.706	16.08	51.66	1.98	6.39	0	2.03	41.94
2.747	16.08	51.66	1.97	6.39	0	2.01	41.94
2.766	16.08	51.66	2.04	6.39	0	2.0	41.94
2.795	16.08	51.66	1.98	6.39	0	2.0	41.94
2.826	16.08	51.66	1.95	6.39	0	1.99	41.94
2.836	16.08	51.67	1.84	6.39	0	2.13	41.94
2.842	16.08	51.67	1.87	6.39	0	2.14	41.94
2.854	16.08	51.67	1.77	6.39	0	2.08	41.95
2.89	16.08	51.67	1.83	6.39	0	2.04	41.94
2.91	16.08	51.67	1.85	6.39	0	2.02	41.95
2.936	16.08	51.67	1.82	6.39	0	2.03	41.95
2.956	16.08	51.67	1.94	6.39	0	2.08	41.95
3.025	16.08	51.67	1.94	6.39	0	2.09	41.95
3.033	16.09	51.68	1.73	6.4	0	2.42	41.95
3.038	16.09	51.68	1.69	6.4	0	2.38	41.95
3.04	16.09	51.68	1.69	6.4	0	2.29	41.95
3.045	16.09	51.68	1.69	6.4	0	2.24	41.95
3.063	16.09	51.68	1.69	6.4	0	2.19	41.95
3.077	16.09	51.68	1.66	6.4	0	2.13	41.95
3.092	16.09	51.68	1.63	6.4	0	2.07	41.95
3.105	16.09	51.68	1.66	6.4	0	2.04	41.95
3.131	16.09	51.67	1.65	6.4	0	2.03	41.95
3.144	16.09	51.67	1.67	6.4	0	2.02	41.94
3.159	16.09	51.67	1.8	6.4	0	2.0	41.94
3.176	16.09	51.68	1.91	6.4	0	2.0	41.95
3.203	16.09	51.68	1.93	6.4	0	2.01	41.95
3.219	16.09	51.68	1.86	6.4	0	2.02	41.95
3.228	16.09	51.69	1.73	6.4	0	2.0	41.95
3.23	16.09	51.69	1.84	6.4	0	1.99	41.95

3.244	16.09	51.69	1.94	6.4	0	1.97	41.95
3.249	16.09	51.69	2.34	6.4	0	1.95	41.95
3.258	16.09	51.69	3.13	6.39	0	1.95	41.95
3.272	16.09	51.69	3.14	6.39	0	1.97	41.95
3.307	16.09	51.68	3.15	6.39	0	2.01	41.95
3.321	16.09	51.68	3.03	6.39	0	2.07	41.95
3.337	16.09	51.68	2.76	6.39	0	2.15	41.95
3.356	16.09	51.68	2.1	6.39	0	1.97	41.95
3.359	16.09	51.68	1.88	6.39	0	2.03	41.95
3.364	16.09	51.68	1.82	6.39	0	2.05	41.95
3.381	16.09	51.68	1.72	6.39	0	2.06	41.95
3.397	16.09	51.68	1.84	6.39	0	2.02	41.95
3.414	16.09	51.68	2.0	6.39	0	2.02	41.95
3.438	16.09	51.68	2.05	6.39	0	2.04	41.95
3.474	16.09	51.68	2.05	6.39	0	2.03	41.95
3.485	16.09	51.68	2.27	6.39	0	2.07	41.95
3.49	16.09	51.68	2.58	6.39	0	2.05	41.95
3.493	16.09	51.68	2.37	6.39	0	2.06	41.95
3.499	16.09	51.68	2.3	6.4	0	2.06	41.95
3.509	16.09	51.68	2.31	6.4	0	2.1	41.95
3.527	16.09	51.68	2.12	6.4	0	2.13	41.95
3.541	16.09	51.68	2.04	6.4	0	2.14	41.95
3.554	16.09	51.69	1.95	6.4	0	2.15	41.96
3.57	16.09	51.69	1.95	6.4	0	2.19	41.96
3.595	16.09	51.69	1.99	6.4	0	2.2	41.96
3.609	16.09	51.69	1.96	6.4	0	2.19	41.96
3.621	16.09	51.69	1.92	6.4	0	2.17	41.96
3.635	16.1	51.71	2.33	6.4	0	1.93	41.97
3.639	16.1	51.71	2.21	6.4	0	1.91	41.97
3.641	16.1	51.71	2.14	6.4	0	1.87	41.97
3.652	16.1	51.72	2.11	6.4	0	1.86	41.97
3.661	16.1	51.72	2.03	6.4	0	1.86	41.98
3.669	16.1	51.73	2.04	6.4	0	1.87	41.98
3.675	16.1	51.73	2.1	6.4	0	1.92	41.98
3.695	16.1	51.73	2.15	6.4	0	1.96	41.98
3.707	16.1	51.73	2.11	6.4	0	1.99	41.98
3.721	16.1	51.73	2.14	6.4	0	2.02	41.98
3.732	16.1	51.73	2.25	6.4	0	2.02	41.98
3.755	16.1	51.74	2.29	6.4	0	2.0	41.98
3.767	16.11	51.74	2.29	6.4	0	1.97	41.99
3.775	16.11	51.74	2.28	6.4	0	1.93	41.99
3.784	16.11	51.74	2.41	6.4	0	1.89	41.99
3.795	16.12	51.75	2.27	6.38	0	1.94	41.98
3.797	16.12	51.75	2.27	6.38	0	1.91	41.98
3.801	16.12	51.75	2.28	6.38	0	1.91	41.99
3.806	16.12	51.75	2.4	6.38	0	1.93	41.99
3.814	16.12	51.76	2.48	6.38	0	1.96	41.99
3.827	16.12	51.76	2.64	6.38	0	1.97	41.99
3.836	16.12	51.76	2.74	6.38	0	1.97	41.99
3.841	16.12	51.76	2.81	6.38	0	2.01	41.99
3.863	16.12	51.76	2.75	6.38	0	2.01	41.99
3.866	16.12	51.77	2.59	6.38	0	2.02	41.99
3.871	16.12	51.76	2.58	6.38	0	1.98	41.99
3.89	16.12	51.76	2.39	6.38	0	1.99	41.99
3.905	16.12	51.76	2.4	6.38	0	1.99	41.99
3.918	16.12	51.76	2.46	6.38	0	2.0	41.99
3.925	16.14	51.78	3.0	6.37	0	1.98	41.99
3.925	16.13	51.79	2.94	6.37	0	2.1	42.0

3.935	16.13	51.79	2.78	6.37	0	2.08	42.0
3.944	16.13	51.78	2.72	6.37	0	2.03	42.0
3.95	16.13	51.78	2.73	6.37	0	2.01	41.99
3.965	16.13	51.78	2.75	6.37	0	2.02	41.99
4.004	16.13	51.77	2.74	6.37	0	2.02	41.99
4.018	16.13	51.77	2.82	6.37	0	2.03	41.99
4.03	16.15	51.83	3.44	6.37	0	1.95	42.02
4.038	16.15	51.82	3.2	6.37	0	1.95	42.02
4.045	16.15	51.82	3.15	6.37	0	1.95	42.01
4.059	16.15	51.82	3.05	6.37	0	1.95	42.01
4.07	16.15	51.82	2.92	6.37	0	1.96	42.01
4.095	16.15	51.82	2.87	6.37	0	2.0	42.02
4.116	16.15	51.82	2.86	6.37	0	2.05	42.02
4.136	16.14	51.82	2.91	6.37	0	2.06	42.02
4.151	16.14	51.83	3.03	6.37	0	2.06	42.02
4.152	16.19	51.91	4.02	6.36	0	1.95	42.06
4.155	16.18	51.91	3.8	6.36	0	2.01	42.06
4.163	16.18	51.92	3.66	6.36	0	2.02	42.07
4.174	16.18	51.92	3.47	6.36	0	1.99	42.07
4.186	16.18	51.93	3.33	6.36	0	1.95	42.08
4.22	16.18	51.93	3.25	6.36	0	1.87	42.08
4.244	16.18	51.94	3.41	6.36	0	1.84	42.09
4.264	16.18	51.95	3.51	6.36	0	1.82	42.1
4.282	16.19	51.96	4.17	6.36	0	1.79	42.1
4.29	16.21	51.98	6.77	6.36	0	1.78	42.1
4.293	16.21	51.98	6.78	6.36	0	1.77	42.1
4.298	16.21	51.98	6.79	6.35	0	1.75	42.1
4.306	16.21	51.99	6.75	6.35	0	1.73	42.1
4.312	16.21	51.99	6.77	6.35	0	1.74	42.1
4.322	16.21	51.99	6.77	6.35	0	1.76	42.1
4.35	16.21	51.99	6.92	6.35	0	1.79	42.1
4.369	16.21	51.99	6.99	6.35	0	1.8	42.1
4.388	16.21	51.99	7.2	6.35	0	1.81	42.1
4.406	16.21	51.99	7.36	6.35	0	1.83	42.1
4.444	16.22	51.99	7.7	6.35	0	1.86	42.1
4.472	16.22	52.0	7.75	6.31	0	1.78	42.1
4.474	16.22	52.0	7.64	6.31	0	1.79	42.1
4.48	16.22	52.0	7.66	6.31	0	1.79	42.1
4.482	16.22	52.0	7.65	6.31	0	1.81	42.1
4.487	16.22	52.0	7.62	6.31	0	1.86	42.1
4.503	16.22	52.0	7.52	6.31	0	1.89	42.1
4.511	16.22	52.0	7.56	6.31	0	1.9	42.1
4.517	16.22	51.99	7.64	6.31	0	1.94	42.1



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	15.93	51.57	0.01	6.07	0	1.17	42.02
PROF (metros)	0.711	2.183	1.418	5.601	0	5.463	0.711
MÁXIMO	16.09	16.09	0.63	6.28	0	1.93	42.13
PROF (metros)	5.455	5.455	4.399	0.874	0	2.785	5.455

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)

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	15.93	51.58	0.18	6.27	0	1.62	42.02
0.721	15.93	51.58	0.17	6.27	0	1.63	42.02
0.727	15.94	51.59	0.18	6.27	0	1.48	42.02
0.728	15.94	51.59	0.17	6.27	0	1.47	42.02
0.731	15.94	51.59	0.19	6.27	0	1.46	42.03
0.739	15.94	51.59	0.18	6.27	0	1.47	42.02
0.746	15.94	51.59	0.14	6.27	0	1.47	42.03
0.755	15.94	51.59	0.13	6.27	0	1.46	42.02
0.763	15.94	51.59	0.13	6.27	0	1.47	42.02
0.776	15.94	51.59	0.15	6.27	0	1.49	42.02
0.796	15.94	51.59	0.18	6.27	0	1.5	42.03
0.81	15.94	51.59	0.17	6.27	0	1.53	42.02
0.824	15.94	51.59	0.14	6.27	0	1.56	42.02
0.839	15.94	51.59	0.15	6.26	0	1.59	42.03
0.851	15.94	51.59	0.15	6.26	0	1.6	42.02
0.874	15.94	51.59	0.21	6.28	0	1.51	42.02
0.879	15.94	51.59	0.2	6.28	0	1.48	42.02
0.882	15.94	51.59	0.19	6.28	0	1.48	42.02
0.887	15.94	51.58	0.15	6.28	0	1.47	42.02
0.899	15.94	51.58	0.14	6.28	0	1.46	42.02
0.92	15.94	51.58	0.13	6.28	0	1.49	42.02
0.931	15.94	51.58	0.15	6.28	0	1.51	42.02
0.944	15.94	51.58	0.13	6.28	0	1.51	42.02
0.961	15.94	51.59	0.13	6.28	0	1.5	42.02
0.995	15.94	51.58	0.18	6.28	0	1.48	42.02
0.999	15.94	51.58	0.14	6.28	0	1.48	42.02
1.0	15.94	51.58	0.16	6.28	0	1.48	42.02
1.004	15.94	51.58	0.14	6.28	0	1.47	42.02
1.029	15.94	51.58	0.12	6.28	0	1.45	42.02
1.042	15.94	51.58	0.14	6.28	0	1.49	42.02
1.049	15.94	51.58	0.12	6.28	0	1.52	42.02
1.077	15.94	51.58	0.04	6.28	0	1.55	42.02
1.116	15.93	51.58	0.02	6.28	0	1.55	42.02
1.131	15.93	51.58	0.04	6.28	0	1.56	42.02
1.148	15.93	51.58	0.11	6.28	0	1.58	42.02
1.167	15.93	51.58	0.16	6.28	0	1.59	42.02
1.176	15.93	51.58	0.1	6.26	0	1.46	42.02
1.182	15.93	51.58	0.07	6.26	0	1.46	42.02
1.196	15.93	51.58	0.15	6.26	0	1.48	42.02
1.202	15.93	51.58	0.11	6.26	0	1.52	42.03
1.209	15.93	51.58	0.08	6.26	0	1.56	42.03
1.216	15.93	51.58	0.08	6.26	0	1.68	42.02

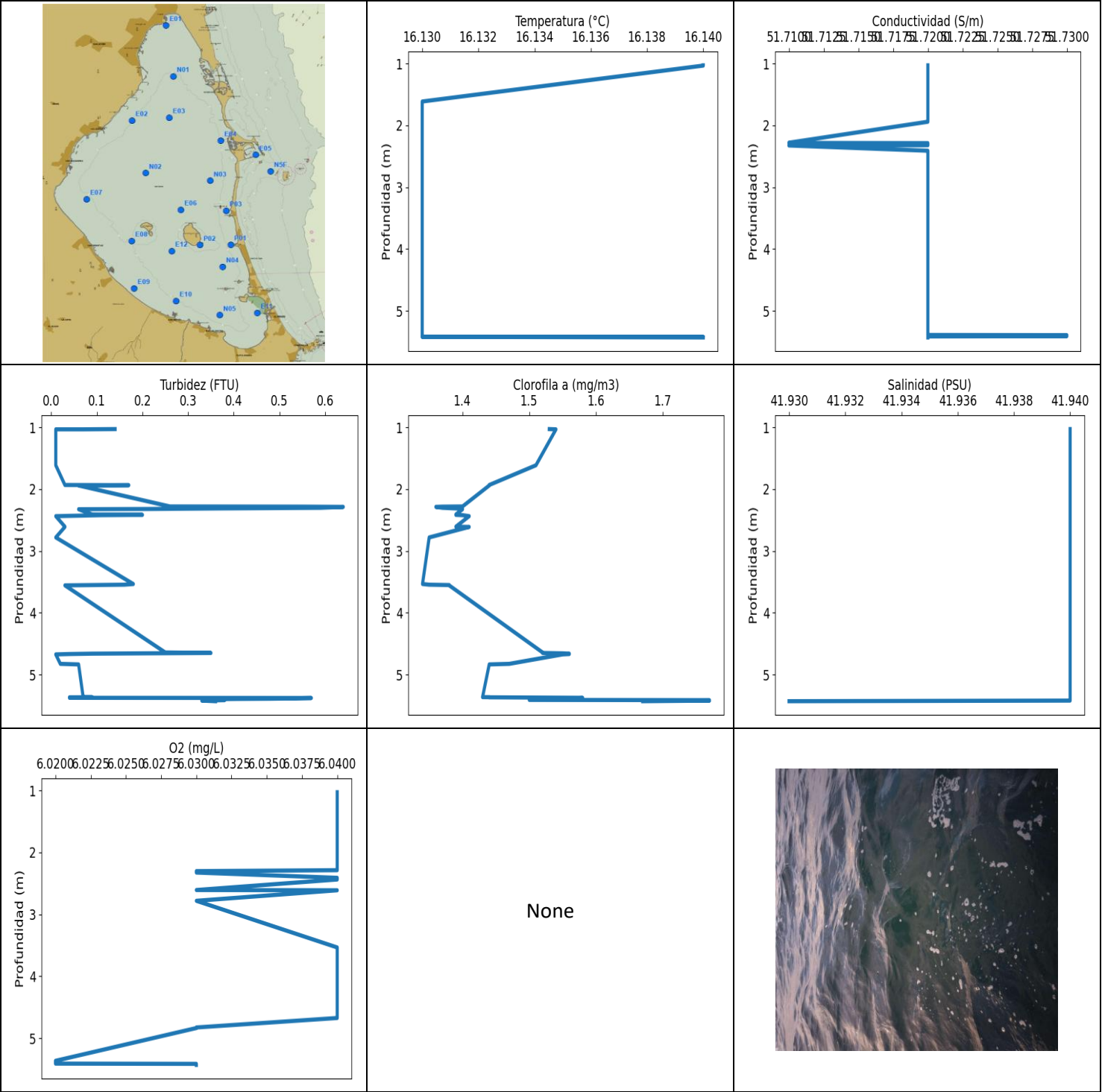
1.238	15.94	51.58	0.06	6.26	0	1.75	42.02
1.249	15.94	51.58	0.08	6.26	0	1.77	42.02
1.263	15.94	51.58	0.08	6.26	0	1.79	42.02
1.273	15.94	51.58	0.05	6.26	0	1.82	42.02
1.393	15.93	51.58	0.07	6.27	0	1.48	42.02
1.396	15.93	51.58	0.12	6.27	0	1.53	42.02
1.399	15.93	51.58	0.09	6.27	0	1.54	42.02
1.406	15.93	51.58	0.1	6.27	0	1.55	42.02
1.41	15.93	51.58	0.09	6.27	0	1.51	42.02
1.413	15.93	51.58	0.03	6.27	0	1.49	42.02
1.418	15.93	51.58	0.01	6.27	0	1.48	42.02
1.575	15.94	51.58	0.06	6.27	0	1.55	42.02
1.58	15.94	51.58	0.05	6.27	0	1.55	42.02
1.581	15.94	51.58	0.06	6.27	0	1.54	42.02
1.588	15.94	51.58	0.05	6.27	0	1.54	42.02
1.602	15.94	51.58	0.02	6.28	0	1.46	42.02
1.609	15.94	51.58	0.05	6.28	0	1.47	42.02
1.617	15.94	51.58	0.08	6.28	0	1.48	42.02
1.622	15.94	51.58	0.07	6.28	0	1.49	42.02
1.629	15.94	51.58	0.02	6.28	0	1.49	42.02
1.631	15.94	51.58	0.02	6.28	0	1.52	42.02
1.637	15.94	51.59	0.03	6.28	0	1.53	42.02
1.648	15.94	51.59	0.01	6.27	0	1.53	42.02
1.697	15.94	51.58	0.02	6.27	0	1.52	42.02
1.703	15.94	51.58	0.04	6.27	0	1.52	42.02
1.72	15.94	51.58	0.22	6.27	0	1.56	42.02
1.728	15.94	51.58	0.19	6.27	0	1.64	42.02
1.739	15.94	51.58	0.12	6.27	0	1.79	42.02
1.742	15.94	51.58	0.05	6.27	0	1.81	42.02
1.752	15.94	51.58	0.09	6.27	0	1.81	42.02
1.761	15.94	51.58	0.12	6.27	0	1.79	42.02
1.768	15.94	51.58	0.16	6.27	0	1.74	42.02
1.772	15.94	51.58	0.15	6.27	0	1.69	42.02
1.773	15.94	51.58	0.11	6.27	0	1.5	42.02
1.775	15.94	51.58	0.09	6.27	0	1.51	42.02
1.779	15.94	51.58	0.01	6.27	0	1.52	42.02
1.804	15.94	51.58	0.03	6.27	0	1.56	42.02
1.813	15.94	51.58	0.07	6.27	0	1.56	42.02
1.817	15.94	51.58	0.1	6.27	0	1.57	42.02
1.836	15.94	51.58	0.06	6.27	0	1.57	42.02
1.843	15.94	51.58	0.04	6.27	0	1.62	42.02
1.852	15.94	51.58	0.03	6.27	0	1.68	42.02
1.907	15.94	51.58	0.08	6.27	0	1.72	42.02
1.916	15.94	51.58	0.1	6.27	0	1.71	42.02
1.918	15.93	51.58	0.11	6.27	0	1.73	42.02
1.921	15.93	51.58	0.12	6.27	0	1.74	42.02
1.929	15.94	51.58	0.09	6.27	0	1.73	42.02
1.93	15.94	51.58	0.05	6.27	0	1.67	42.02
1.931	15.94	51.58	0.02	6.27	0	1.65	42.02
1.993	15.94	51.58	0.12	6.28	0	1.61	42.02
2.002	15.94	51.58	0.11	6.28	0	1.61	42.02
2.015	15.94	51.58	0.12	6.28	0	1.65	42.02
2.026	15.94	51.58	0.15	6.28	0	1.68	42.02
2.044	15.94	51.58	0.11	6.28	0	1.72	42.02
2.051	15.93	51.58	0.15	6.26	0	1.47	42.02
2.052	15.93	51.58	0.02	6.26	0	1.44	42.02
2.062	15.93	51.58	0.03	6.26	0	1.44	42.02
2.064	15.93	51.58	0.03	6.26	0	1.46	42.02

2.075	15.93	51.58	0.01	6.26	0	1.48	42.02
2.078	15.93	51.58	0.03	6.26	0	1.53	42.02
2.094	15.93	51.58	0.03	6.26	0	1.59	42.02
2.105	15.93	51.58	0.01	6.26	0	1.66	42.02
2.118	15.93	51.58	0.01	6.26	0	1.67	42.02
2.183	15.93	51.57	0.09	6.26	0	1.71	42.02
2.191	15.93	51.58	0.07	6.26	0	1.73	42.02
2.194	15.93	51.58	0.05	6.26	0	1.73	42.02
2.242	15.93	51.58	0.05	6.27	0	1.62	42.02
2.245	15.93	51.58	0.04	6.27	0	1.61	42.02
2.251	15.93	51.58	0.01	6.27	0	1.6	42.02
2.324	15.93	51.58	0.06	6.27	0	1.66	42.02
2.335	15.93	51.58	0.01	6.27	0	1.68	42.02
2.345	15.93	51.58	0.09	6.27	0	1.68	42.02
2.357	15.93	51.58	0.16	6.27	0	1.7	42.02
2.381	15.93	51.58	0.17	6.27	0	1.7	42.02
2.394	15.93	51.58	0.14	6.27	0	1.69	42.02
2.404	15.93	51.58	0.06	6.27	0	1.7	42.02
2.414	15.93	51.58	0.01	6.27	0	1.67	42.02
2.454	15.94	51.58	0.04	6.28	0	1.59	42.02
2.541	15.94	51.58	0.03	6.27	0	1.63	42.02
2.552	15.94	51.58	0.03	6.27	0	1.65	42.02
2.574	15.94	51.58	0.08	6.27	0	1.69	42.02
2.583	15.94	51.58	0.09	6.27	0	1.73	42.02
2.592	15.94	51.58	0.07	6.27	0	1.81	42.02
2.596	15.94	51.58	0.05	6.27	0	1.82	42.02
2.615	15.94	51.58	0.17	6.27	0	1.82	42.02
2.62	15.94	51.58	0.15	6.27	0	1.82	42.02
2.625	15.94	51.58	0.18	6.27	0	1.76	42.02
2.628	15.94	51.58	0.15	6.27	0	1.73	42.02
2.636	15.94	51.58	0.08	6.27	0	1.71	42.02
2.64	15.94	51.58	0.14	6.27	0	1.69	42.02
2.642	15.94	51.58	0.09	6.27	0	1.64	42.02
2.65	15.94	51.58	0.13	6.27	0	1.64	42.02
2.655	15.94	51.58	0.17	6.26	0	1.6	42.02
2.659	15.94	51.58	0.12	6.26	0	1.59	42.02
2.665	15.94	51.58	0.11	6.26	0	1.58	42.02
2.672	15.94	51.58	0.18	6.26	0	1.56	42.02
2.674	15.94	51.58	0.17	6.26	0	1.55	42.02
2.683	15.94	51.58	0.13	6.26	0	1.56	42.02
2.697	15.94	51.58	0.11	6.26	0	1.58	42.02
2.705	15.94	51.58	0.09	6.26	0	1.56	42.02
2.713	15.94	51.58	0.1	6.26	0	1.56	42.02
2.72	15.94	51.58	0.05	6.26	0	1.57	42.02
2.735	15.94	51.58	0.06	6.26	0	1.66	42.02
2.742	15.94	51.58	0.1	6.26	0	1.86	42.02
2.751	15.94	51.58	0.08	6.26	0	1.9	42.02
2.758	15.94	51.58	0.15	6.26	0	1.88	42.02
2.769	15.94	51.58	0.14	6.26	0	1.83	42.02
2.776	15.94	51.58	0.11	6.26	0	1.81	42.02
2.778	15.94	51.58	0.08	6.26	0	1.86	42.02
2.782	15.94	51.58	0.07	6.26	0	1.92	42.02
2.785	15.94	51.58	0.02	6.26	0	1.93	42.02
2.789	15.94	51.59	0.03	6.27	0	1.68	42.03
2.792	15.94	51.59	0.05	6.27	0	1.64	42.03
2.8	15.94	51.59	0.01	6.27	0	1.61	42.03
2.805	15.94	51.59	0.01	6.27	0	1.61	42.03
2.919	15.95	51.6	0.11	6.27	0	1.64	42.03

2.928	15.95	51.6	0.1	6.27	0	1.62	42.03
2.938	15.95	51.6	0.13	6.27	0	1.59	42.03
2.947	15.95	51.6	0.11	6.27	0	1.58	42.02
2.956	15.95	51.6	0.05	6.27	0	1.58	42.02
2.997	15.95	51.6	0.02	6.27	0	1.59	42.02
3.137	15.94	51.6	0.04	6.27	0	1.6	42.03
3.267	15.96	51.63	0.02	6.25	0	1.57	42.04
3.445	15.96	51.63	0.44	6.26	0	1.7	42.04
3.452	15.96	51.63	0.42	6.26	0	1.71	42.04
3.455	15.96	51.63	0.37	6.26	0	1.71	42.04
3.464	15.96	51.63	0.28	6.26	0	1.7	42.04
3.481	15.96	51.63	0.11	6.26	0	1.71	42.04
3.491	15.96	51.63	0.07	6.26	0	1.73	42.04
3.496	15.96	51.63	0.06	6.26	0	1.74	42.04
3.505	15.96	51.63	0.06	6.26	0	1.69	42.04
3.528	15.96	51.63	0.04	6.26	0	1.65	42.04
3.609	15.96	51.62	0.07	6.25	0	1.64	42.04
3.621	15.96	51.62	0.27	6.25	0	1.63	42.03
3.643	15.96	51.62	0.33	6.25	0	1.62	42.03
3.653	15.96	51.62	0.24	6.25	0	1.62	42.03
3.669	15.96	51.62	0.16	6.25	0	1.63	42.03
3.681	15.96	51.62	0.12	6.25	0	1.65	42.03
3.707	15.96	51.62	0.06	6.25	0	1.67	42.03
3.712	15.96	51.62	0.02	6.26	0	1.57	42.03
3.722	15.96	51.62	0.05	6.26	0	1.57	42.03
3.73	15.96	51.62	0.06	6.26	0	1.59	42.03
3.738	15.96	51.62	0.09	6.26	0	1.59	42.03
3.756	15.96	51.62	0.06	6.26	0	1.6	42.03
3.768	15.96	51.62	0.03	6.26	0	1.61	42.03
3.863	15.96	51.63	0.01	6.26	0	1.66	42.04
3.872	15.96	51.63	0.09	6.26	0	1.58	42.05
3.881	15.96	51.63	0.08	6.26	0	1.55	42.05
3.887	15.96	51.63	0.07	6.26	0	1.54	42.05
4.0	15.96	51.63	0.05	6.26	0	1.62	42.04
4.008	15.96	51.64	0.15	6.26	0	1.61	42.04
4.02	15.96	51.64	0.13	6.26	0	1.57	42.04
4.029	15.96	51.64	0.11	6.26	0	1.57	42.04
4.032	15.96	51.64	0.07	6.26	0	1.57	42.04
4.039	15.96	51.64	0.04	6.26	0	1.59	42.04
4.044	15.97	51.64	0.06	6.26	0	1.61	42.04
4.047	15.97	51.64	0.25	6.26	0	1.6	42.04
4.048	15.97	51.64	0.05	6.26	0	1.55	42.04
4.052	15.97	51.64	0.04	6.26	0	1.61	42.04
4.054	15.97	51.64	0.14	6.26	0	1.66	42.04
4.059	15.97	51.64	0.09	6.26	0	1.64	42.04
4.059	15.97	51.64	0.05	6.26	0	1.61	42.04
4.122	15.97	51.64	0.02	6.26	0	1.71	42.04
4.127	15.97	51.64	0.02	6.26	0	1.72	42.04
4.139	15.97	51.64	0.04	6.26	0	1.72	42.04
4.152	15.97	51.65	0.04	6.26	0	1.71	42.05
4.177	15.98	51.66	0.04	6.23	0	1.54	42.05
4.18	15.98	51.66	0.05	6.23	0	1.56	42.05
4.189	15.98	51.66	0.02	6.23	0	1.56	42.05
4.399	15.98	51.66	0.52	6.24	0	1.51	42.05
4.399	15.98	51.66	0.63	6.24	0	1.51	42.05
4.402	15.98	51.66	0.59	6.24	0	1.52	42.05
4.408	15.98	51.66	0.34	6.24	0	1.52	42.05
4.415	15.98	51.66	0.25	6.24	0	1.51	42.05

4.422	15.98	51.66	0.14	6.24	0	1.51	42.05
4.428	15.98	51.66	0.07	6.24	0	1.53	42.04
4.454	15.98	51.66	0.01	6.23	0	1.62	42.04
4.459	15.98	51.66	0.02	6.23	0	1.62	42.05
4.472	15.98	51.66	0.07	6.23	0	1.61	42.05
4.475	15.98	51.66	0.04	6.23	0	1.63	42.05
4.481	15.98	51.66	0.03	6.23	0	1.67	42.05
4.482	15.98	51.66	0.01	6.23	0	1.67	42.05
4.487	15.98	51.66	0.02	6.23	0	1.66	42.05
4.517	15.98	51.66	0.03	6.24	0	1.63	42.05
4.524	15.98	51.66	0.1	6.24	0	1.63	42.05
4.532	15.98	51.66	0.13	6.24	0	1.62	42.05
4.54	15.98	51.66	0.09	6.24	0	1.62	42.05
4.547	15.98	51.66	0.01	6.23	0	1.49	42.05
4.548	15.98	51.66	0.04	6.23	0	1.51	42.05
4.552	15.98	51.66	0.01	6.23	0	1.5	42.05
4.645	15.98	51.65	0.05	6.23	0	1.64	42.05
4.658	15.98	51.65	0.03	6.23	0	1.68	42.05
4.667	15.98	51.65	0.05	6.23	0	1.72	42.05
4.701	15.98	51.65	0.09	6.23	0	1.75	42.04
4.71	15.98	51.65	0.1	6.23	0	1.79	42.04
4.721	15.98	51.65	0.07	6.22	0	1.82	42.04
4.731	15.98	51.65	0.05	6.22	0	1.79	42.04
4.768	15.97	51.64	0.61	6.25	0	1.52	42.04
4.769	15.97	51.64	0.46	6.25	0	1.49	42.04
4.77	15.97	51.64	0.32	6.25	0	1.48	42.04
4.772	15.97	51.64	0.08	6.25	0	1.54	42.04
4.775	15.97	51.64	0.01	6.25	0	1.56	42.04
4.834	15.96	51.63	0.01	6.25	0	1.65	42.04
4.84	15.96	51.63	0.01	6.25	0	1.65	42.04
4.935	15.97	51.65	0.02	6.15	0	1.57	42.04
4.947	15.97	51.64	0.03	6.15	0	1.62	42.04
4.949	15.97	51.63	0.12	6.15	0	1.65	42.03
4.955	15.96	51.62	0.02	6.19	0	1.68	42.03
5.085	16.0	51.76	0.01	6.26	0	1.37	42.12
5.098	16.0	51.76	0.07	6.26	0	1.4	42.12
5.109	16.0	51.77	0.06	6.26	0	1.42	42.12
5.135	16.02	51.77	0.05	6.26	0	1.42	42.11
5.146	16.02	51.78	0.03	6.26	0	1.39	42.11
5.158	16.03	51.79	0.01	6.26	0	1.38	42.11
5.242	16.07	51.84	0.01	6.13	0	1.42	42.11
5.243	16.07	51.84	0.01	6.13	0	1.41	42.11
5.322	16.07	51.79	0.17	6.11	0	1.37	42.07
5.336	16.07	51.78	0.15	6.11	0	1.37	42.07
5.347	16.06	51.78	0.11	6.11	0	1.38	42.07
5.376	16.05	51.76	0.06	6.11	0	1.4	42.06
5.385	16.05	51.76	0.02	6.11	0	1.41	42.07
5.397	16.05	51.76	0.07	6.11	0	1.42	42.07
5.41	16.04	51.77	0.05	6.11	0	1.41	42.08
5.424	16.03	51.78	0.06	6.11	0	1.39	42.1
5.433	16.05	51.81	0.01	6.11	0	1.43	42.11
5.447	16.07	51.85	0.08	6.1	0	1.25	42.12
5.448	16.07	51.85	0.02	6.1	0	1.23	42.12
5.455	16.08	51.87	0.01	6.08	0	1.18	42.13
5.463	16.08	51.87	0.08	6.08	0	1.17	42.13
5.473	16.08	51.87	0.1	6.08	0	1.17	42.13
5.493	16.08	51.87	0.1	6.08	0	1.18	42.13
5.501	16.08	51.87	0.03	6.08	0	1.2	42.13

5.512	16.08	51.87	0.02	6.08	0	1.21	42.13
5.561	16.08	51.87	0.05	6.08	0	1.26	42.13
5.565	16.08	51.87	0.05	6.08	0	1.25	42.13
5.578	16.08	51.87	0.07	6.08	0	1.26	42.13
5.594	16.08	51.87	0.04	6.08	0	1.27	42.13
5.601	16.08	51.87	0.05	6.07	0	1.27	42.13
5.602	16.08	51.87	0.02	6.07	0	1.26	42.13
5.606	16.08	51.87	0.01	6.07	0	1.18	42.13



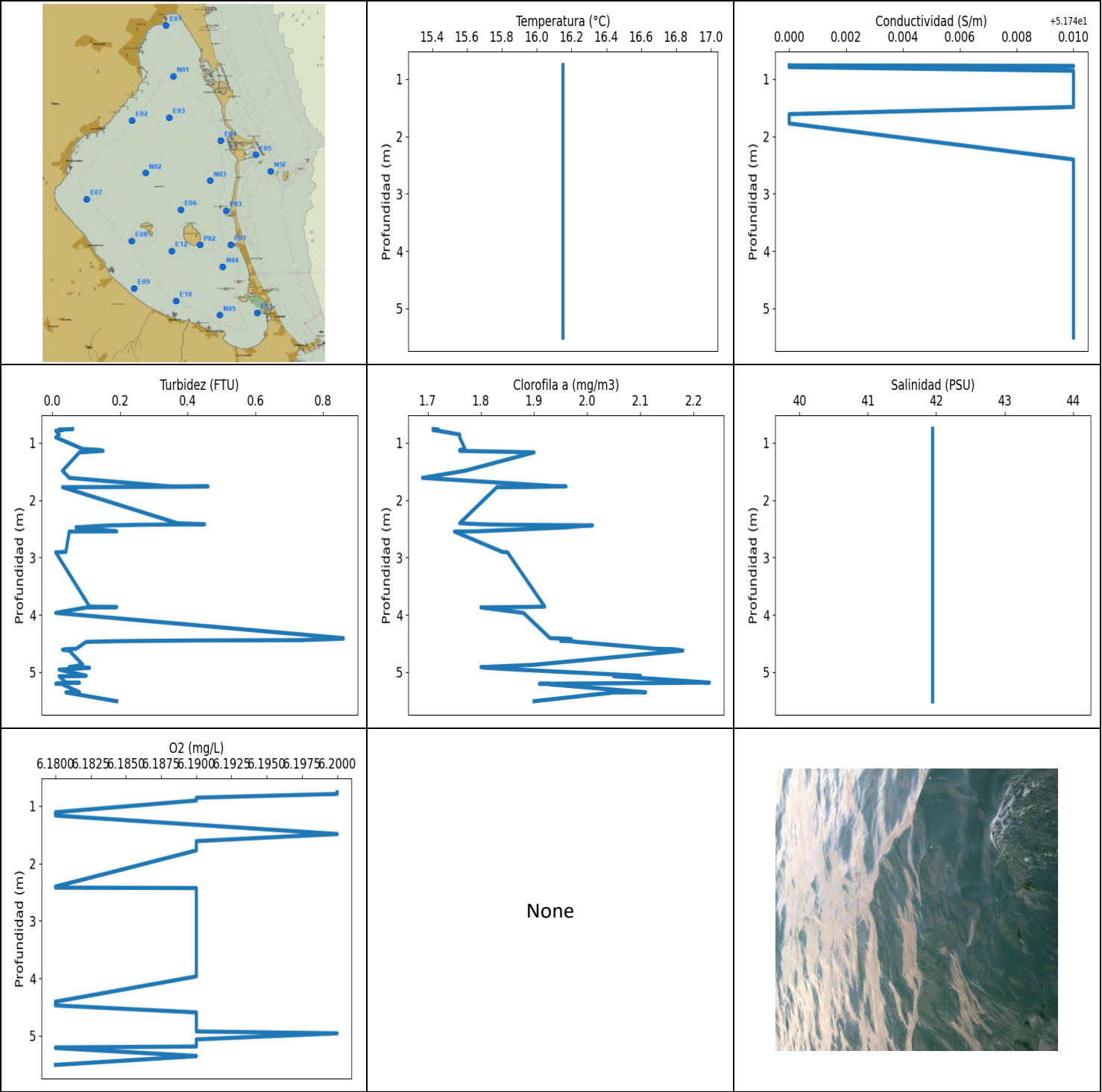
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.13	51.71	0.01	6.02	0	1.34	41.93
PROF (metros)	1.614	2.28	1.033	5.363	0	3.534	5.429
MÁXIMO	16.14	16.14	0.64	6.04	0	1.77	41.94
PROF (metros)	1.029	5.392	2.287	1.029	0	5.412	1.029

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)

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)
1.029	16.14	51.72	0.14	6.04	0	1.53	41.94
1.033	16.14	51.72	0.07	6.04	0	1.54	41.94
1.033	16.14	51.72	0.01	6.04	0	1.54	41.94
1.614	16.13	51.72	0.01	6.04	0	1.51	41.94
1.933	16.13	51.72	0.03	6.04	0	1.44	41.94
1.936	16.13	51.72	0.17	6.04	0	1.44	41.94
1.938	16.13	51.72	0.14	6.04	0	1.44	41.94
1.941	16.13	51.72	0.06	6.04	0	1.44	41.94
2.28	16.13	51.71	0.26	6.04	0	1.4	41.94
2.283	16.13	51.71	0.55	6.04	0	1.37	41.94
2.287	16.13	51.72	0.64	6.04	0	1.36	41.94
2.302	16.13	51.72	0.59	6.03	0	1.37	41.94
2.312	16.13	51.72	0.37	6.03	0	1.39	41.94
2.321	16.13	51.72	0.21	6.03	0	1.4	41.94
2.325	16.13	51.71	0.06	6.03	0	1.4	41.94
2.41	16.13	51.72	0.09	6.04	0	1.39	41.94
2.416	16.13	51.72	0.2	6.04	0	1.39	41.94
2.421	16.13	51.72	0.11	6.04	0	1.4	41.94
2.437	16.13	51.72	0.01	6.04	0	1.41	41.94
2.607	16.13	51.72	0.03	6.03	0	1.39	41.94
2.611	16.13	51.72	0.03	6.04	0	1.41	41.94
2.781	16.13	51.72	0.01	6.03	0	1.35	41.94
3.534	16.13	51.72	0.18	6.04	0	1.34	41.94
3.545	16.13	51.72	0.16	6.04	0	1.35	41.94
3.551	16.13	51.72	0.09	6.04	0	1.38	41.94
3.556	16.13	51.72	0.03	6.04	0	1.38	41.94
4.641	16.13	51.72	0.25	6.04	0	1.52	41.94
4.649	16.13	51.72	0.35	6.04	0	1.52	41.94
4.655	16.13	51.72	0.2	6.04	0	1.55	41.94
4.66	16.13	51.72	0.09	6.04	0	1.56	41.94
4.666	16.13	51.72	0.04	6.04	0	1.56	41.94
4.672	16.13	51.72	0.01	6.04	0	1.55	41.94
4.825	16.13	51.72	0.02	6.03	0	1.47	41.94
4.834	16.13	51.72	0.06	6.03	0	1.44	41.94
5.363	16.13	51.72	0.07	6.02	0	1.43	41.94
5.364	16.13	51.72	0.07	6.02	0	1.44	41.94
5.365	16.13	51.72	0.09	6.02	0	1.44	41.94
5.366	16.13	51.72	0.04	6.02	0	1.44	41.94
5.374	16.13	51.72	0.04	6.02	0	1.58	41.94
5.377	16.13	51.72	0.57	6.02	0	1.58	41.94
5.384	16.13	51.72	0.53	6.02	0	1.57	41.94
5.389	16.13	51.72	0.48	6.02	0	1.55	41.94

5.392	16.13	51.73	0.41	6.02	0	1.52	41.94
5.397	16.13	51.72	0.35	6.02	0	1.5	41.94
5.408	16.13	51.73	0.38	6.02	0	1.5	41.94
5.412	16.13	51.72	0.38	6.03	0	1.77	41.94
5.416	16.13	51.72	0.35	6.03	0	1.77	41.94
5.419	16.14	51.72	0.36	6.03	0	1.72	41.94
5.419	16.13	51.72	0.33	6.03	0	1.77	41.94
5.429	16.14	51.72	0.36	6.03	0	1.67	41.93



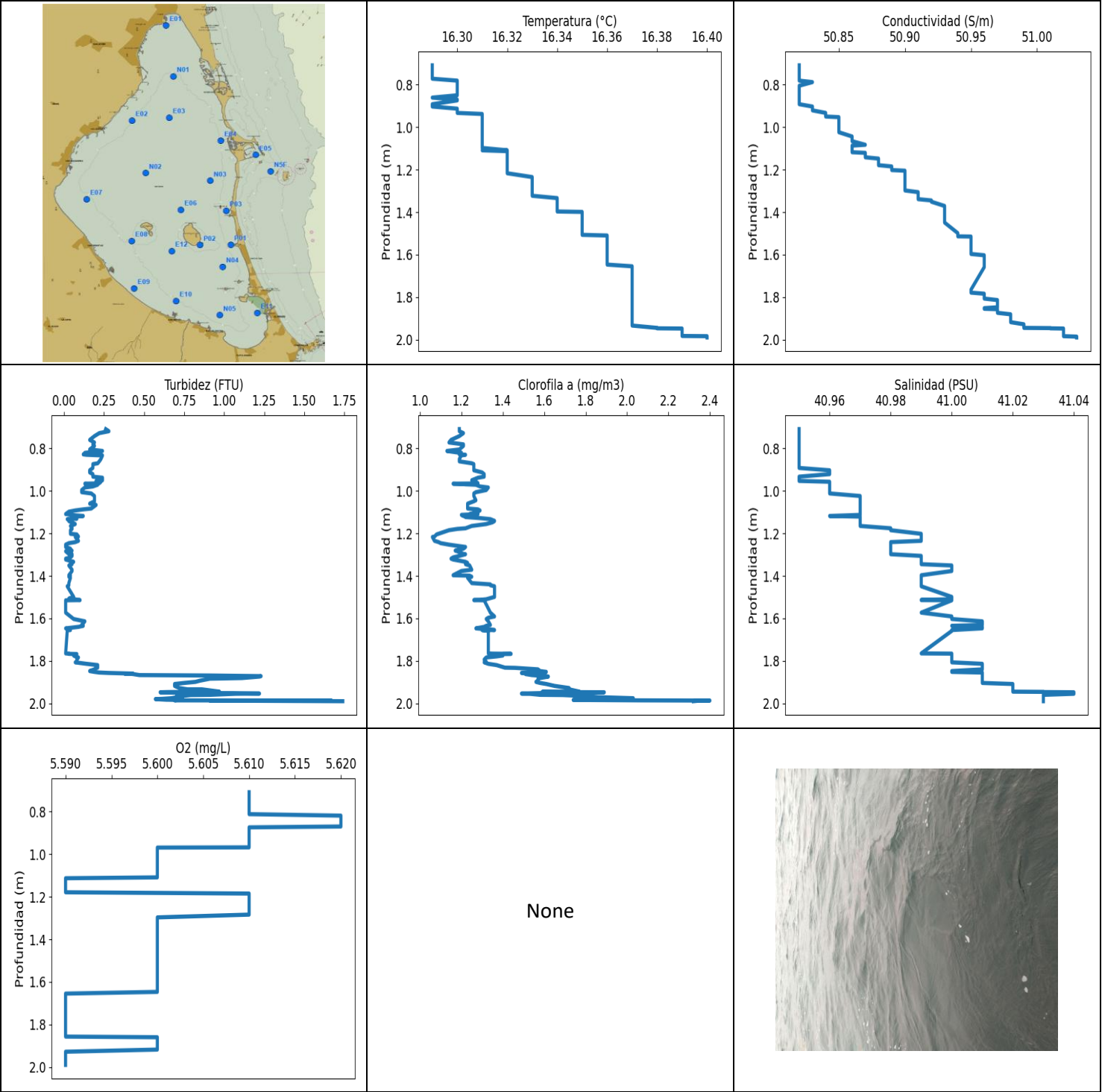
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.15	51.74	0.01	6.18	0	1.69	41.95
PROF (metros)	0.761	0.761	0.791	1.109	0	1.612	0.761
MÁXIMO	16.15	16.15	0.86	6.2	0	2.23	41.95
PROF (metros)	0.761	0.77	4.407	0.761	0	5.182	0.761

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)

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)
0.761	16.15	51.74	0.06	6.2	0	1.71	41.95
0.763	16.15	51.74	0.06	6.2	0	1.71	41.95
0.77	16.15	51.75	0.02	6.2	0	1.72	41.95
0.779	16.15	51.75	0.03	6.2	0	1.71	41.95
0.791	16.15	51.74	0.01	6.2	0	1.72	41.95
0.856	16.15	51.75	0.02	6.19	0	1.76	41.95
0.905	16.15	51.75	0.01	6.19	0	1.76	41.95
1.109	16.15	51.75	0.09	6.18	0	1.77	41.95
1.125	16.15	51.75	0.14	6.18	0	1.76	41.95
1.141	16.15	51.75	0.15	6.18	0	1.76	41.95
1.167	16.15	51.75	0.08	6.18	0	1.9	41.95
1.488	16.15	51.75	0.03	6.2	0	1.77	41.95
1.612	16.15	51.74	0.05	6.19	0	1.69	41.95
1.762	16.15	51.74	0.35	6.19	0	1.95	41.95
1.762	16.15	51.74	0.46	6.19	0	1.96	41.95
1.764	16.15	51.74	0.43	6.19	0	1.93	41.95
1.768	16.15	51.74	0.32	6.19	0	1.91	41.95
1.772	16.15	51.74	0.16	6.19	0	1.89	41.95
1.773	16.15	51.74	0.1	6.19	0	1.87	41.95
1.774	16.15	51.74	0.03	6.19	0	1.83	41.95
2.403	16.15	51.75	0.37	6.18	0	1.76	41.95
2.421	16.15	51.75	0.45	6.18	0	1.8	41.95
2.429	16.15	51.75	0.27	6.19	0	1.84	41.95
2.441	16.15	51.75	0.17	6.19	0	2.01	41.95
2.45	16.15	51.75	0.14	6.19	0	1.99	41.95
2.476	16.15	51.75	0.07	6.19	0	1.96	41.95
2.545	16.15	51.75	0.19	6.19	0	1.79	41.95
2.546	16.15	51.75	0.11	6.19	0	1.77	41.95
2.548	16.15	51.75	0.05	6.19	0	1.75	41.95
2.902	16.15	51.75	0.04	6.19	0	1.84	41.95
2.911	16.15	51.75	0.01	6.19	0	1.85	41.95
3.857	16.15	51.75	0.11	6.19	0	1.92	41.95
3.863	16.15	51.75	0.19	6.19	0	1.89	41.95
3.867	16.15	51.75	0.19	6.19	0	1.84	41.95
3.872	16.15	51.75	0.1	6.19	0	1.8	41.95
3.967	16.15	51.75	0.01	6.19	0	1.88	41.95
4.407	16.15	51.75	0.86	6.18	0	1.93	41.95
4.416	16.15	51.75	0.86	6.18	0	1.96	41.95
4.424	16.15	51.75	0.82	6.18	0	1.97	41.95
4.442	16.15	51.75	0.73	6.18	0	1.96	41.95
4.447	16.15	51.75	0.43	6.18	0	1.95	41.95
4.454	16.15	51.75	0.28	6.18	0	1.95	41.95

4.46	16.15	51.75	0.19	6.18	0	1.97	41.95
4.472	16.15	51.75	0.1	6.18	0	1.98	41.95
4.593	16.15	51.75	0.07	6.19	0	2.13	41.95
4.599	16.15	51.75	0.04	6.19	0	2.16	41.95
4.61	16.15	51.75	0.03	6.19	0	2.17	41.95
4.625	16.15	51.75	0.05	6.19	0	2.18	41.95
4.872	16.15	51.75	0.09	6.19	0	1.9	41.95
4.913	16.15	51.75	0.05	6.19	0	1.8	41.95
4.925	16.15	51.75	0.11	6.19	0	1.81	41.95
4.957	16.15	51.75	0.02	6.2	0	1.87	41.95
5.063	16.15	51.75	0.1	6.19	0	2.1	41.95
5.069	16.15	51.75	0.08	6.19	0	2.05	41.95
5.071	16.15	51.75	0.02	6.19	0	2.05	41.95
5.182	16.15	51.75	0.04	6.19	0	2.23	41.95
5.184	16.15	51.75	0.08	6.19	0	2.18	41.95
5.187	16.15	51.75	0.04	6.19	0	2.18	41.95
5.203	16.15	51.75	0.01	6.18	0	1.91	41.95
5.204	16.15	51.75	0.04	6.18	0	1.93	41.95
5.213	16.15	51.75	0.03	6.18	0	1.93	41.95
5.351	16.15	51.75	0.08	6.19	0	2.11	41.95
5.354	16.15	51.75	0.04	6.19	0	2.05	41.95
5.507	16.15	51.75	0.19	6.18	0	1.9	41.95



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	16.29	50.82	0.01	5.59	0	1.06	40.95
PROF (metros)	0.709	0.709	1.109	1.113	0	1.217	0.709
MÁXIMO	16.4	16.4	1.74	5.62	0	2.4	41.04
PROF (metros)	1.984	1.986	1.99	0.819	0	1.987	1.948

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)

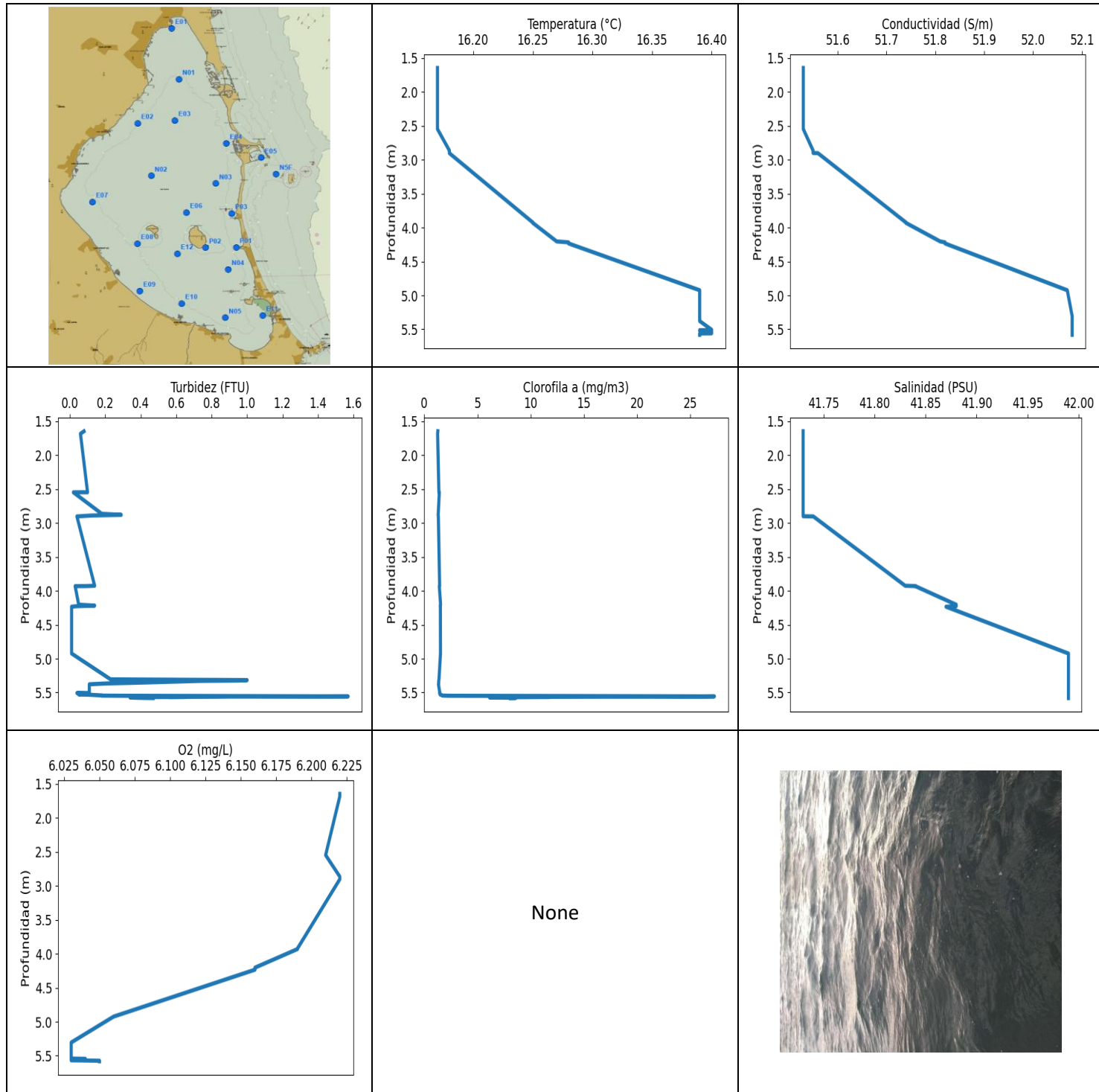
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	16.29	50.82	0.26	5.61	0	1.19	40.95
0.719	16.29	50.82	0.28	5.61	0	1.19	40.95
0.728	16.29	50.82	0.22	5.61	0	1.21	40.95
0.742	16.29	50.82	0.19	5.61	0	1.19	40.95
0.76	16.29	50.82	0.16	5.61	0	1.15	40.95
0.772	16.29	50.82	0.19	5.61	0	1.14	40.95
0.781	16.3	50.82	0.18	5.61	0	1.21	40.95
0.788	16.3	50.83	0.19	5.61	0	1.21	40.95
0.805	16.3	50.82	0.16	5.61	0	1.19	40.95
0.812	16.3	50.82	0.24	5.61	0	1.13	40.95
0.819	16.3	50.82	0.15	5.62	0	1.18	40.95
0.82	16.3	50.82	0.14	5.62	0	1.2	40.95
0.821	16.3	50.82	0.13	5.62	0	1.2	40.95
0.824	16.3	50.82	0.13	5.62	0	1.2	40.95
0.828	16.3	50.82	0.12	5.62	0	1.19	40.95
0.83	16.3	50.82	0.14	5.62	0	1.22	40.95
0.833	16.3	50.82	0.24	5.62	0	1.2	40.95
0.85	16.3	50.82	0.23	5.62	0	1.19	40.95
0.861	16.29	50.82	0.22	5.62	0	1.19	40.95
0.87	16.3	50.82	0.21	5.62	0	1.25	40.95
0.874	16.3	50.82	0.18	5.61	0	1.26	40.95
0.892	16.29	50.82	0.18	5.61	0	1.26	40.95
0.903	16.29	50.83	0.16	5.61	0	1.26	40.96
0.913	16.3	50.83	0.16	5.61	0	1.3	40.96
0.921	16.3	50.83	0.18	5.61	0	1.31	40.96
0.933	16.3	50.84	0.18	5.61	0	1.31	40.95
0.938	16.31	50.84	0.24	5.61	0	1.28	40.95
0.95	16.31	50.84	0.24	5.61	0	1.25	40.95
0.953	16.31	50.85	0.2	5.61	0	1.26	40.95
0.957	16.31	50.85	0.23	5.61	0	1.27	40.96
0.964	16.31	50.85	0.22	5.61	0	1.28	40.96
0.965	16.31	50.85	0.19	5.61	0	1.27	40.96
0.966	16.31	50.85	0.13	5.61	0	1.16	40.96
0.968	16.31	50.85	0.18	5.61	0	1.21	40.96
0.969	16.31	50.85	0.21	5.6	0	1.22	40.96
0.971	16.31	50.85	0.21	5.6	0	1.27	40.96
0.979	16.31	50.85	0.18	5.6	0	1.29	40.96
0.984	16.31	50.85	0.13	5.6	0	1.33	40.96
0.996	16.31	50.85	0.11	5.6	0	1.32	40.96
1.006	16.31	50.85	0.11	5.6	0	1.27	40.96
1.012	16.31	50.85	0.17	5.6	0	1.26	40.96
1.024	16.31	50.85	0.19	5.6	0	1.26	40.97

1.044	16.31	50.86	0.19	5.6	0	1.27	40.97
1.049	16.31	50.86	0.19	5.6	0	1.26	40.97
1.06	16.31	50.86	0.16	5.6	0	1.23	40.97
1.066	16.31	50.86	0.2	5.6	0	1.23	40.97
1.083	16.31	50.87	0.17	5.6	0	1.23	40.97
1.087	16.31	50.86	0.12	5.6	0	1.28	40.97
1.092	16.31	50.86	0.07	5.6	0	1.29	40.97
1.098	16.31	50.86	0.03	5.6	0	1.28	40.97
1.109	16.32	50.86	0.01	5.6	0	1.24	40.97
1.109	16.31	50.86	0.02	5.6	0	1.28	40.97
1.113	16.32	50.86	0.04	5.59	0	1.2	40.97
1.118	16.32	50.86	0.12	5.59	0	1.21	40.96
1.121	16.32	50.87	0.07	5.59	0	1.22	40.97
1.123	16.32	50.87	0.07	5.59	0	1.22	40.97
1.128	16.32	50.87	0.05	5.59	0	1.29	40.97
1.131	16.32	50.87	0.08	5.59	0	1.32	40.97
1.133	16.32	50.87	0.02	5.59	0	1.34	40.97
1.141	16.32	50.87	0.04	5.59	0	1.36	40.97
1.142	16.32	50.87	0.03	5.59	0	1.36	40.97
1.148	16.32	50.88	0.05	5.59	0	1.35	40.97
1.156	16.32	50.88	0.07	5.59	0	1.32	40.97
1.165	16.32	50.88	0.04	5.59	0	1.25	40.97
1.176	16.32	50.88	0.05	5.59	0	1.22	40.98
1.179	16.32	50.88	0.05	5.59	0	1.18	40.98
1.185	16.32	50.89	0.04	5.61	0	1.14	40.98
1.202	16.32	50.89	0.04	5.61	0	1.09	40.99
1.205	16.32	50.9	0.08	5.61	0	1.08	40.99
1.215	16.32	50.9	0.09	5.61	0	1.07	40.99
1.217	16.32	50.9	0.07	5.61	0	1.06	40.99
1.235	16.33	50.9	0.09	5.61	0	1.07	40.99
1.241	16.33	50.9	0.07	5.61	0	1.09	40.98
1.246	16.33	50.9	0.03	5.61	0	1.1	40.98
1.253	16.33	50.9	0.01	5.61	0	1.14	40.98
1.264	16.33	50.9	0.01	5.61	0	1.22	40.98
1.272	16.33	50.9	0.04	5.61	0	1.21	40.98
1.279	16.33	50.9	0.04	5.61	0	1.18	40.98
1.281	16.33	50.9	0.05	5.61	0	1.17	40.98
1.284	16.33	50.9	0.01	5.61	0	1.18	40.98
1.297	16.33	50.9	0.03	5.6	0	1.21	40.98
1.298	16.33	50.9	0.05	5.6	0	1.22	40.98
1.306	16.33	50.91	0.05	5.6	0	1.19	40.99
1.313	16.33	50.91	0.04	5.6	0	1.16	40.99
1.319	16.33	50.91	0.01	5.6	0	1.15	40.99
1.323	16.33	50.91	0.01	5.6	0	1.16	40.99
1.334	16.34	50.91	0.06	5.6	0	1.22	40.99
1.339	16.34	50.91	0.04	5.6	0	1.23	40.99
1.345	16.34	50.92	0.05	5.6	0	1.22	40.99
1.351	16.34	50.92	0.03	5.6	0	1.24	41.0
1.371	16.34	50.93	0.05	5.6	0	1.25	41.0
1.377	16.34	50.93	0.05	5.6	0	1.2	41.0
1.397	16.34	50.93	0.03	5.6	0	1.16	40.99
1.399	16.35	50.93	0.04	5.6	0	1.24	40.99
1.404	16.35	50.93	0.03	5.6	0	1.25	40.99
1.409	16.35	50.93	0.04	5.6	0	1.23	40.99
1.434	16.35	50.93	0.03	5.6	0	1.25	40.99
1.44	16.35	50.93	0.03	5.6	0	1.34	40.99
1.444	16.35	50.93	0.03	5.6	0	1.34	40.99
1.449	16.35	50.93	0.02	5.6	0	1.36	40.99

1.499	16.35	50.94	0.06	5.6	0	1.36	41.0
1.507	16.35	50.94	0.03	5.6	0	1.33	41.0
1.51	16.36	50.94	0.07	5.6	0	1.32	41.0
1.513	16.36	50.94	0.08	5.6	0	1.29	40.99
1.514	16.36	50.94	0.1	5.6	0	1.26	40.99
1.515	16.36	50.95	0.01	5.6	0	1.31	41.0
1.573	16.36	50.95	0.01	5.6	0	1.34	40.99
1.591	16.36	50.95	0.04	5.6	0	1.36	41.0
1.597	16.36	50.95	0.05	5.6	0	1.33	41.0
1.603	16.36	50.96	0.06	5.6	0	1.32	41.0
1.614	16.36	50.96	0.13	5.6	0	1.33	41.01
1.631	16.36	50.96	0.11	5.6	0	1.34	41.01
1.635	16.36	50.96	0.12	5.6	0	1.32	41.0
1.64	16.36	50.96	0.09	5.6	0	1.31	41.01
1.647	16.36	50.96	0.01	5.6	0	1.27	41.01
1.655	16.37	50.96	0.04	5.59	0	1.36	41.0
1.655	16.37	50.96	0.02	5.59	0	1.3	41.0
1.659	16.37	50.96	0.02	5.59	0	1.33	41.0
1.765	16.37	50.95	0.01	5.59	0	1.33	40.99
1.766	16.37	50.95	0.03	5.59	0	1.35	41.0
1.767	16.37	50.95	0.03	5.59	0	1.44	41.0
1.768	16.37	50.95	0.08	5.59	0	1.4	41.0
1.775	16.37	50.95	0.06	5.59	0	1.4	41.0
1.779	16.37	50.95	0.07	5.59	0	1.37	41.0
1.784	16.37	50.96	0.09	5.59	0	1.32	41.0
1.794	16.37	50.96	0.08	5.59	0	1.31	41.0
1.804	16.37	50.96	0.08	5.59	0	1.32	41.0
1.807	16.37	50.96	0.07	5.59	0	1.31	41.0
1.814	16.37	50.97	0.14	5.59	0	1.33	41.01
1.82	16.37	50.97	0.21	5.59	0	1.37	41.01
1.832	16.37	50.97	0.21	5.59	0	1.41	41.01
1.833	16.37	50.97	0.2	5.59	0	1.46	41.01
1.84	16.37	50.97	0.19	5.59	0	1.57	41.01
1.848	16.37	50.97	0.16	5.59	0	1.58	41.0
1.852	16.37	50.96	0.19	5.59	0	1.61	41.0
1.855	16.37	50.96	0.22	5.59	0	1.6	41.01
1.857	16.37	50.97	0.28	5.59	0	1.49	41.01
1.86	16.37	50.97	0.43	5.6	0	1.52	41.01
1.86	16.37	50.97	0.38	5.6	0	1.51	41.01
1.86	16.37	50.97	0.4	5.6	0	1.53	41.01
1.862	16.37	50.97	0.43	5.6	0	1.51	41.01
1.867	16.37	50.97	0.47	5.6	0	1.54	41.01
1.869	16.37	50.97	0.91	5.6	0	1.57	41.01
1.872	16.37	50.97	1.23	5.6	0	1.61	41.01
1.874	16.37	50.97	1.22	5.6	0	1.62	41.01
1.881	16.37	50.98	1.11	5.6	0	1.58	41.01
1.884	16.37	50.98	0.91	5.6	0	1.57	41.01
1.893	16.37	50.98	0.85	5.6	0	1.57	41.01
1.899	16.37	50.98	0.82	5.6	0	1.56	41.01
1.904	16.37	50.98	0.75	5.6	0	1.58	41.01
1.909	16.37	50.98	0.69	5.6	0	1.61	41.02
1.918	16.37	50.98	0.69	5.6	0	1.65	41.02
1.928	16.37	50.99	0.72	5.59	0	1.72	41.02
1.934	16.37	50.99	0.77	5.59	0	1.72	41.02
1.934	16.37	50.99	0.86	5.59	0	1.72	41.02
1.945	16.38	50.99	0.97	5.59	0	1.77	41.02
1.946	16.38	51.01	0.79	5.59	0	1.59	41.03
1.947	16.38	51.01	0.65	5.59	0	1.66	41.03

1.948	16.39	51.02	0.6	5.59	0	1.89	41.04
1.951	16.39	51.02	0.75	5.59	0	1.62	41.04
1.952	16.39	51.02	1.06	5.59	0	1.58	41.04
1.954	16.39	51.02	1.22	5.59	0	1.49	41.04
1.955	16.39	51.02	1.07	5.59	0	1.53	41.04
1.96	16.39	51.02	0.91	5.59	0	1.58	41.03
1.961	16.39	51.02	0.79	5.59	0	1.69	41.03
1.966	16.39	51.02	0.73	5.59	0	1.8	41.03
1.968	16.39	51.02	0.7	5.59	0	1.83	41.03
1.971	16.39	51.02	0.74	5.59	0	1.86	41.03
1.972	16.39	51.02	0.7	5.59	0	1.9	41.03
1.976	16.39	51.02	0.67	5.59	0	2.03	41.03
1.979	16.39	51.02	0.61	5.59	0	2.0	41.03
1.98	16.39	51.02	0.57	5.59	0	1.92	41.03
1.983	16.39	51.02	0.64	5.59	0	1.83	41.03
1.983	16.39	51.02	0.65	5.59	0	1.76	41.03
1.984	16.4	51.02	0.71	5.59	0	1.74	41.03
1.986	16.4	51.03	0.69	5.59	0	2.07	41.03
1.987	16.4	51.03	1.67	5.59	0	2.4	41.03
1.987	16.4	51.03	0.91	5.59	0	2.35	41.03
1.99	16.4	51.03	1.74	5.59	0	2.32	41.03



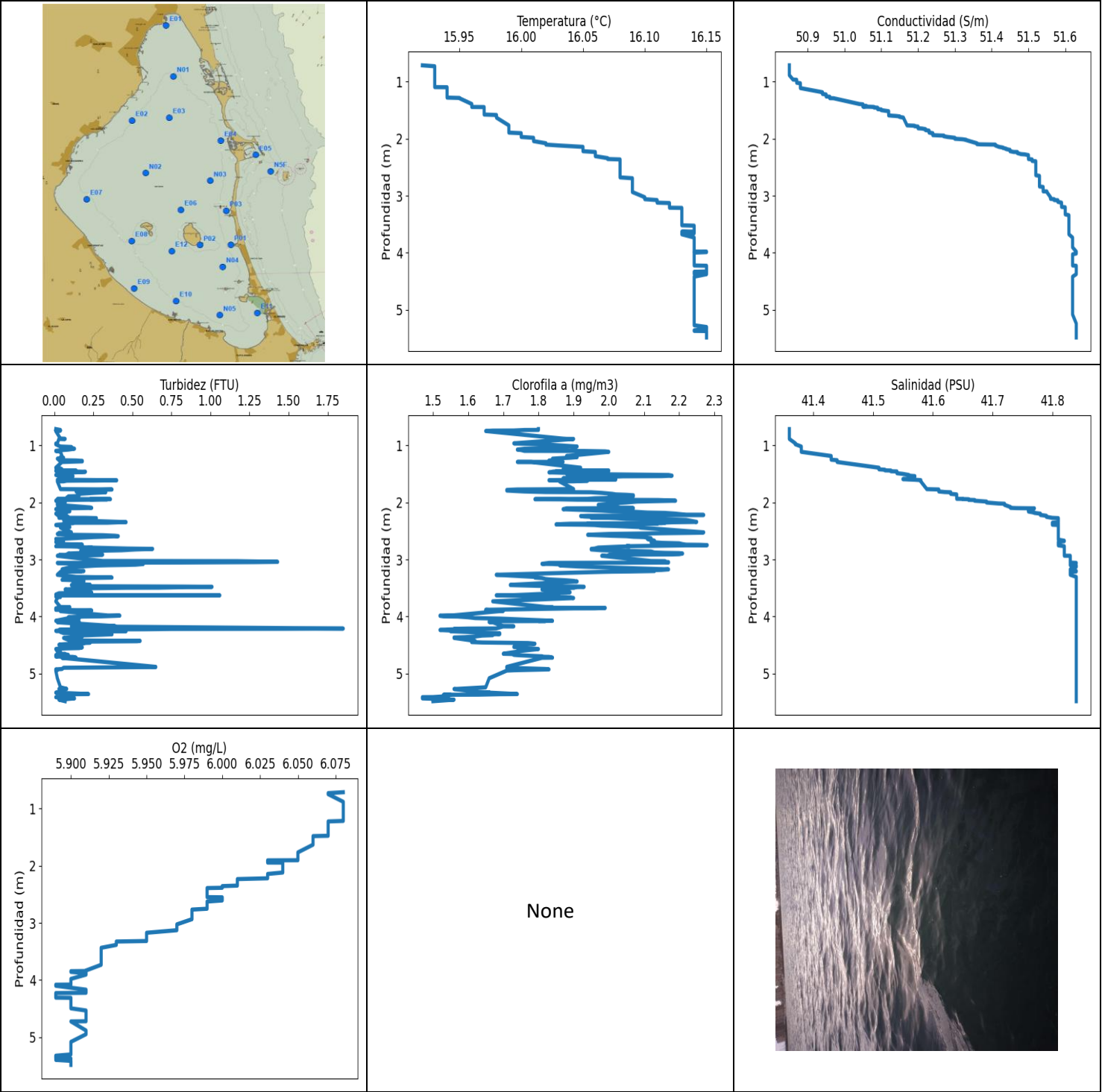
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.17	51.53	0.01	6.03	0	1.26	41.73
PROF (metros)	1.647	1.647	4.234	5.305	0	1.684	1.647
MÁXIMO	16.4	16.4	1.57	6.22	0	27.25	41.99
PROF (metros)	5.506	5.305	5.556	1.647	0	5.556	4.924

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)

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)
1.647	16.17	51.53	0.08	6.22	0	1.28	41.73
1.684	16.17	51.53	0.06	6.22	0	1.26	41.73
2.547	16.17	51.53	0.1	6.21	0	1.38	41.73
2.547	16.17	51.53	0.07	6.21	0	1.38	41.73
2.548	16.17	51.53	0.02	6.21	0	1.42	41.73
2.864	16.18	51.55	0.18	6.22	0	1.32	41.73
2.88	16.18	51.55	0.29	6.22	0	1.31	41.73
2.89	16.18	51.55	0.12	6.22	0	1.32	41.73
2.9	16.18	51.55	0.06	6.22	0	1.33	41.73
2.903	16.18	51.56	0.04	6.22	0	1.33	41.74
3.925	16.25	51.74	0.14	6.19	0	1.45	41.83
3.93	16.25	51.74	0.09	6.19	0	1.43	41.84
3.931	16.25	51.74	0.03	6.19	0	1.42	41.84
4.204	16.27	51.81	0.05	6.16	0	1.54	41.88
4.218	16.28	51.82	0.14	6.16	0	1.51	41.88
4.226	16.28	51.82	0.04	6.16	0	1.51	41.88
4.234	16.28	51.82	0.01	6.16	0	1.52	41.87
4.924	16.39	52.07	0.01	6.06	0	1.53	41.99
5.305	16.39	52.08	0.23	6.03	0	1.39	41.99
5.316	16.39	52.08	1.0	6.03	0	1.38	41.99
5.323	16.39	52.08	0.95	6.03	0	1.37	41.99
5.328	16.39	52.08	0.73	6.03	0	1.36	41.99
5.35	16.39	52.08	0.44	6.03	0	1.36	41.99
5.358	16.39	52.08	0.33	6.03	0	1.36	41.99
5.365	16.39	52.08	0.21	6.03	0	1.36	41.99
5.378	16.39	52.08	0.11	6.03	0	1.34	41.99
5.506	16.4	52.08	0.11	6.03	0	1.47	41.99
5.507	16.4	52.08	0.04	6.03	0	1.45	41.99
5.512	16.4	52.08	0.06	6.03	0	1.46	41.99
5.513	16.39	52.08	0.08	6.03	0	1.48	41.99
5.52	16.39	52.08	0.06	6.03	0	1.49	41.99
5.523	16.4	52.08	0.06	6.03	0	1.49	41.99
5.528	16.4	52.08	0.05	6.03	0	1.49	41.99
5.532	16.4	52.08	0.11	6.03	0	1.57	41.99
5.542	16.4	52.08	0.18	6.03	0	1.69	41.99
5.545	16.4	52.08	0.18	6.04	0	1.82	41.99
5.547	16.4	52.08	0.3	6.04	0	2.53	41.99
5.556	16.4	52.08	1.57	6.03	0	27.25	41.99
5.558	16.4	52.08	1.43	6.03	0	26.36	41.99
5.559	16.4	52.08	1.12	6.03	0	24.21	41.99
5.559	16.4	52.08	0.9	6.03	0	21.34	41.99
5.561	16.39	52.08	0.82	6.03	0	16.27	41.99

5.562	16.39	52.08	0.71	6.03	0	13.14	41.99
5.564	16.39	52.08	0.56	6.03	0	8.44	41.99
5.564	16.39	52.08	0.65	6.03	0	11.81	41.99
5.566	16.39	52.08	0.48	6.03	0	8.8	41.99
5.567	16.39	52.08	0.45	6.03	0	8.25	41.99
5.567	16.39	52.08	0.4	6.03	0	6.6	41.99
5.573	16.39	52.08	0.36	6.05	0	7.81	41.99
5.573	16.39	52.08	0.34	6.05	0	6.14	41.99
5.577	16.39	52.08	0.38	6.05	0	8.6	41.99
5.579	16.39	52.08	0.42	6.05	0	8.59	41.99
5.581	16.39	52.08	0.47	6.05	0	8.1	41.99



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.93	50.85	0.01	5.89	0	1.47	41.36
PROF (metros)	0.712	0.712	0.712	4.081	0	5.413	0.712
MÁXIMO	16.15	16.15	1.85	6.08	0	2.28	41.84
PROF (metros)	3.979	3.978	4.21	0.712	0	2.747	3.058

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
0.712	15.92	50.85	0.01	6.08	0	1.8	41.36
0.727	15.93	50.85	0.04	6.07	0	1.8	41.36
0.728	15.93	50.85	0.04	6.07	0	1.76	41.36
0.737	15.93	50.85	0.01	6.07	0	1.73	41.36
0.739	15.93	50.85	0.04	6.07	0	1.67	41.36
0.746	15.93	50.85	0.01	6.07	0	1.65	41.36
0.88	15.93	50.85	0.04	6.08	0	1.87	41.36
0.884	15.93	50.85	0.07	6.08	0	1.88	41.36
0.885	15.93	50.85	0.03	6.08	0	1.9	41.36
0.962	15.93	50.86	0.02	6.08	0	1.73	41.37
0.966	15.93	50.87	0.01	6.08	0	1.74	41.37
0.978	15.93	50.87	0.01	6.08	0	1.81	41.37
1.018	15.93	50.87	0.04	6.08	0	1.91	41.38
1.026	15.93	50.88	0.11	6.08	0	1.86	41.38
1.033	15.93	50.88	0.11	6.08	0	1.83	41.38
1.048	15.93	50.88	0.12	6.08	0	1.81	41.38
1.056	15.93	50.88	0.13	6.08	0	1.76	41.38
1.072	15.93	50.88	0.09	6.08	0	1.74	41.38
1.078	15.93	50.88	0.06	6.08	0	1.75	41.38
1.094	15.93	50.88	0.01	6.08	0	1.76	41.38
1.096	15.94	50.88	0.01	6.08	0	1.93	41.38
1.103	15.94	50.88	0.03	6.08	0	1.99	41.38
1.111	15.94	50.88	0.04	6.08	0	2.0	41.38
1.184	15.94	50.94	0.05	6.08	0	1.88	41.43
1.204	15.94	50.94	0.04	6.08	0	1.91	41.43
1.214	15.94	50.94	0.06	6.08	0	1.89	41.43
1.223	15.94	50.95	0.04	6.07	0	1.86	41.43
1.231	15.94	50.95	0.02	6.07	0	1.84	41.43
1.249	15.94	50.95	0.04	6.07	0	1.84	41.43
1.258	15.94	50.95	0.03	6.07	0	1.85	41.44
1.263	15.94	50.96	0.14	6.07	0	1.83	41.44
1.27	15.94	50.96	0.18	6.07	0	1.83	41.44
1.278	15.94	50.96	0.18	6.07	0	1.84	41.44
1.284	15.95	50.96	0.11	6.07	0	1.85	41.44
1.287	15.95	50.96	0.08	6.07	0	1.87	41.44
1.288	15.95	50.96	0.08	6.07	0	1.74	41.44
1.289	15.95	50.97	0.05	6.07	0	1.78	41.44
1.39	15.96	51.04	0.01	6.07	0	1.92	41.51
1.396	15.96	51.05	0.03	6.07	0	1.92	41.51
1.402	15.96	51.05	0.04	6.07	0	1.88	41.51
1.418	15.96	51.05	0.05	6.07	0	1.87	41.51
1.425	15.96	51.06	0.02	6.07	0	1.87	41.52

1.429	15.96	51.06	0.02	6.07	0	1.9	41.52
1.436	15.96	51.05	0.02	6.07	0	1.92	41.52
1.439	15.96	51.07	0.14	6.07	0	2.0	41.53
1.442	15.96	51.08	0.08	6.07	0	2.0	41.53
1.444	15.97	51.08	0.01	6.07	0	1.92	41.53
1.452	15.97	51.08	0.08	6.07	0	1.85	41.53
1.455	15.97	51.09	0.13	6.07	0	1.86	41.54
1.46	15.97	51.09	0.18	6.07	0	1.84	41.54
1.46	15.97	51.09	0.2	6.07	0	1.86	41.54
1.471	15.97	51.09	0.13	6.07	0	1.83	41.54
1.474	15.97	51.09	0.1	6.07	0	1.85	41.54
1.48	15.97	51.09	0.07	6.06	0	1.88	41.54
1.486	15.97	51.1	0.04	6.06	0	1.89	41.54
1.498	15.97	51.1	0.03	6.06	0	1.88	41.55
1.517	15.97	51.12	0.01	6.06	0	2.17	41.56
1.529	15.97	51.12	0.08	6.06	0	2.18	41.56
1.537	15.97	51.12	0.12	6.06	0	2.15	41.57
1.54	15.97	51.12	0.12	6.06	0	2.04	41.57
1.556	15.97	51.12	0.07	6.06	0	1.98	41.56
1.562	15.97	51.12	0.08	6.06	0	1.93	41.56
1.567	15.97	51.12	0.04	6.06	0	1.89	41.56
1.575	15.97	51.12	0.03	6.06	0	1.87	41.56
1.583	15.98	51.12	0.06	6.06	0	1.89	41.56
1.588	15.98	51.12	0.06	6.06	0	1.89	41.55
1.59	15.98	51.12	0.09	6.06	0	1.94	41.55
1.596	15.98	51.13	0.03	6.06	0	2.02	41.56
1.599	15.98	51.14	0.03	6.06	0	2.0	41.57
1.6	15.98	51.14	0.02	6.06	0	1.93	41.57
1.608	15.98	51.15	0.29	6.06	0	1.83	41.58
1.61	15.98	51.15	0.4	6.06	0	1.83	41.58
1.61	15.98	51.15	0.38	6.06	0	1.85	41.58
1.615	15.98	51.15	0.25	6.06	0	1.89	41.58
1.615	15.98	51.15	0.17	6.06	0	1.92	41.58
1.617	15.98	51.15	0.08	6.06	0	1.94	41.58
1.628	15.98	51.16	0.06	6.06	0	1.9	41.58
1.63	15.98	51.16	0.02	6.06	0	1.86	41.58
1.765	15.99	51.17	0.04	6.05	0	1.9	41.59
1.771	15.99	51.19	0.37	6.05	0	1.74	41.61
1.776	15.99	51.19	0.3	6.05	0	1.72	41.61
1.779	15.99	51.19	0.17	6.05	0	1.71	41.61
1.786	15.99	51.2	0.19	6.05	0	1.71	41.61
1.79	15.99	51.2	0.16	6.05	0	1.71	41.61
1.806	15.99	51.2	0.14	6.05	0	1.76	41.61
1.816	15.99	51.2	0.31	6.05	0	1.82	41.62
1.82	15.99	51.21	0.33	6.05	0	1.95	41.63
1.831	15.99	51.22	0.25	6.05	0	1.98	41.63
1.848	15.99	51.22	0.16	6.05	0	2.01	41.63
1.858	15.99	51.23	0.15	6.05	0	2.02	41.64
1.865	15.99	51.23	0.15	6.05	0	2.05	41.64
1.873	15.99	51.23	0.16	6.05	0	2.07	41.64
1.887	15.99	51.23	0.15	6.05	0	2.07	41.64
1.892	15.99	51.23	0.09	6.05	0	2.06	41.64
1.902	16.0	51.24	0.09	6.05	0	2.01	41.64
1.904	16.0	51.24	0.11	6.03	0	2.0	41.64
1.913	16.0	51.24	0.08	6.03	0	2.02	41.64
1.919	16.0	51.24	0.12	6.03	0	2.03	41.64
1.92	16.0	51.24	0.09	6.03	0	2.0	41.64
1.926	16.0	51.24	0.09	6.03	0	1.96	41.64

1.935	16.0	51.24	0.07	6.03	0	1.94	41.64
1.936	16.0	51.24	0.09	6.03	0	1.91	41.65
1.939	16.0	51.25	0.07	6.03	0	1.85	41.65
1.939	16.0	51.25	0.02	6.03	0	1.84	41.65
1.941	16.0	51.26	0.36	6.03	0	1.79	41.66
1.941	16.0	51.26	0.26	6.03	0	1.79	41.66
1.942	16.0	51.26	0.23	6.03	0	1.79	41.66
1.943	16.0	51.27	0.34	6.03	0	1.82	41.66
1.944	16.0	51.27	0.3	6.04	0	1.86	41.66
1.95	16.0	51.27	0.23	6.04	0	1.91	41.66
1.953	16.0	51.27	0.12	6.04	0	2.05	41.66
1.956	16.0	51.27	0.06	6.04	0	2.14	41.67
1.968	16.0	51.28	0.01	6.04	0	2.19	41.67
1.983	16.01	51.3	0.07	6.04	0	2.08	41.69
2.0	16.01	51.3	0.07	6.04	0	2.05	41.69
2.008	16.01	51.32	0.03	6.04	0	2.03	41.7
2.017	16.01	51.33	0.02	6.04	0	2.02	41.71
2.021	16.01	51.33	0.03	6.04	0	2.0	41.72
2.041	16.01	51.34	0.02	6.04	0	1.97	41.72
2.079	16.02	51.36	0.2	6.04	0	2.01	41.73
2.086	16.02	51.36	0.23	6.04	0	2.03	41.73
2.094	16.02	51.36	0.24	6.04	0	2.03	41.73
2.098	16.02	51.37	0.16	6.04	0	2.07	41.74
2.102	16.02	51.41	0.02	6.04	0	1.88	41.77
2.117	16.03	51.41	0.01	6.04	0	1.87	41.76
2.142	16.05	51.42	0.05	6.03	0	1.98	41.76
2.153	16.05	51.43	0.1	6.03	0	2.01	41.76
2.158	16.05	51.43	0.08	6.03	0	2.06	41.76
2.176	16.05	51.44	0.08	6.03	0	2.11	41.77
2.182	16.05	51.44	0.04	6.03	0	2.16	41.77
2.195	16.05	51.45	0.01	6.03	0	2.19	41.78
2.202	16.05	51.45	0.03	6.03	0	2.2	41.78
2.215	16.05	51.45	0.02	6.03	0	2.22	41.78
2.218	16.05	51.45	0.02	6.03	0	2.27	41.78
2.231	16.06	51.46	0.05	6.01	0	2.0	41.79
2.232	16.06	51.47	0.04	6.01	0	1.94	41.79
2.237	16.06	51.47	0.08	6.01	0	1.92	41.79
2.245	16.06	51.47	0.08	6.01	0	1.93	41.79
2.251	16.06	51.47	0.09	6.01	0	1.95	41.79
2.268	16.06	51.48	0.03	6.01	0	1.95	41.8
2.269	16.06	51.48	0.2	6.01	0	2.0	41.8
2.274	16.06	51.49	0.27	6.01	0	2.02	41.81
2.287	16.06	51.5	0.23	6.01	0	2.05	41.81
2.296	16.06	51.5	0.16	6.01	0	2.16	41.81
2.305	16.06	51.5	0.06	6.01	0	2.22	41.81
2.34	16.07	51.5	0.42	6.01	0	2.25	41.81
2.344	16.07	51.5	0.46	6.01	0	2.2	41.81
2.346	16.07	51.5	0.41	6.01	0	2.18	41.81
2.354	16.07	51.5	0.34	6.0	0	2.15	41.8
2.355	16.07	51.5	0.13	6.0	0	2.16	41.8
2.362	16.08	51.51	0.12	6.0	0	2.15	41.8
2.367	16.08	51.51	0.1	6.0	0	1.94	41.81
2.367	16.08	51.51	0.06	6.0	0	2.14	41.8
2.372	16.08	51.51	0.08	6.0	0	1.89	41.81
2.377	16.08	51.51	0.07	6.0	0	1.87	41.81
2.384	16.08	51.51	0.05	6.0	0	1.85	41.8
2.389	16.08	51.51	0.02	5.99	0	1.93	41.8
2.394	16.08	51.52	0.01	5.99	0	1.96	41.81

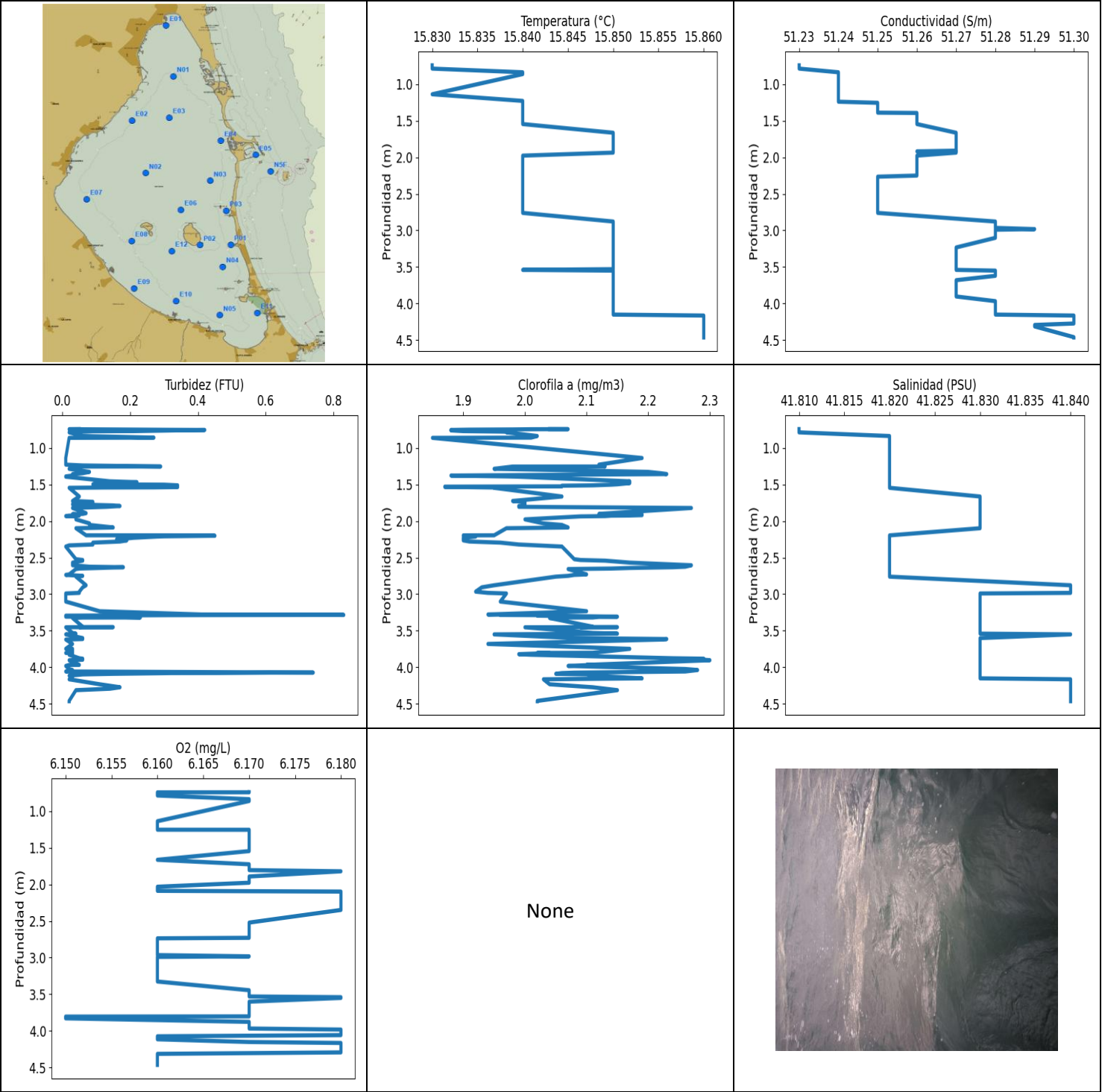
2.405	16.08	51.52	0.04	5.99	0	1.98	41.81
2.412	16.08	51.52	0.09	5.99	0	2.02	41.81
2.431	16.08	51.52	0.1	5.99	0	2.09	41.81
2.44	16.08	51.52	0.04	5.99	0	2.09	41.81
2.523	16.08	51.52	0.11	5.99	0	2.27	41.81
2.529	16.08	51.52	0.08	5.99	0	2.26	41.81
2.532	16.08	51.52	0.03	5.99	0	2.23	41.81
2.548	16.08	51.52	0.03	5.99	0	2.05	41.81
2.551	16.08	51.52	0.02	6.0	0	2.0	41.81
2.551	16.08	51.52	0.02	6.0	0	2.0	41.81
2.566	16.08	51.52	0.1	6.0	0	1.94	41.81
2.573	16.08	51.52	0.31	6.0	0	1.97	41.81
2.583	16.08	51.52	0.39	6.0	0	2.01	41.81
2.59	16.08	51.52	0.41	6.0	0	2.05	41.81
2.6	16.08	51.52	0.3	6.0	0	2.07	41.81
2.606	16.08	51.52	0.25	6.0	0	2.1	41.81
2.625	16.08	51.52	0.13	5.99	0	2.12	41.81
2.635	16.08	51.52	0.06	5.99	0	2.12	41.81
2.639	16.08	51.52	0.01	5.99	0	2.11	41.81
2.651	16.08	51.53	0.02	5.99	0	2.12	41.81
2.67	16.08	51.53	0.05	5.99	0	2.13	41.82
2.677	16.08	51.53	0.06	5.99	0	2.13	41.82
2.692	16.09	51.53	0.01	5.99	0	2.12	41.81
2.707	16.09	51.53	0.04	5.99	0	2.15	41.81
2.715	16.09	51.53	0.04	5.99	0	2.2	41.81
2.73	16.09	51.53	0.07	5.99	0	2.21	41.81
2.739	16.09	51.53	0.18	5.99	0	2.22	41.81
2.742	16.09	51.53	0.17	5.99	0	2.26	41.81
2.747	16.09	51.53	0.06	5.99	0	2.28	41.81
2.751	16.09	51.53	0.05	5.99	0	2.22	41.81
2.766	16.09	51.53	0.01	5.98	0	2.05	41.82
2.77	16.09	51.53	0.11	5.98	0	2.06	41.82
2.774	16.09	51.53	0.15	5.98	0	2.03	41.82
2.78	16.09	51.53	0.16	5.98	0	2.01	41.82
2.785	16.09	51.53	0.16	5.98	0	1.99	41.82
2.789	16.09	51.53	0.24	5.98	0	1.97	41.82
2.79	16.09	51.53	0.22	5.98	0	1.97	41.82
2.807	16.09	51.53	0.47	5.98	0	1.96	41.82
2.813	16.09	51.53	0.63	5.98	0	1.95	41.82
2.823	16.09	51.53	0.52	5.98	0	1.95	41.82
2.837	16.09	51.53	0.43	5.98	0	1.98	41.82
2.845	16.09	51.54	0.3	5.98	0	2.02	41.82
2.85	16.09	51.54	0.17	5.98	0	2.07	41.82
2.858	16.09	51.54	0.23	5.98	0	2.12	41.82
2.876	16.09	51.54	0.22	5.98	0	2.13	41.82
2.883	16.09	51.54	0.17	5.98	0	2.16	41.82
2.887	16.09	51.54	0.16	5.98	0	2.2	41.82
2.894	16.09	51.54	0.09	5.98	0	2.21	41.82
2.906	16.09	51.54	0.1	5.98	0	2.2	41.82
2.91	16.09	51.54	0.08	5.98	0	2.18	41.82
2.914	16.09	51.54	0.31	5.98	0	2.06	41.82
2.92	16.09	51.54	0.24	5.98	0	2.0	41.82
2.922	16.09	51.54	0.09	5.98	0	2.0	41.82
2.923	16.09	51.55	0.03	5.98	0	2.02	41.82
2.927	16.09	51.55	0.09	5.98	0	2.01	41.82
2.933	16.09	51.55	0.04	5.98	0	2.01	41.82
2.934	16.09	51.55	0.02	5.98	0	1.98	41.83
3.025	16.1	51.56	0.31	5.97	0	2.12	41.83

3.028	16.1	51.56	1.17	5.97	0	2.16	41.83
3.04	16.1	51.56	1.43	5.97	0	2.16	41.83
3.045	16.1	51.56	1.28	5.97	0	2.17	41.83
3.052	16.1	51.56	0.81	5.97	0	2.17	41.83
3.053	16.1	51.56	0.62	5.97	0	2.14	41.83
3.058	16.1	51.57	0.25	5.97	0	1.91	41.84
3.059	16.1	51.57	0.02	5.97	0	1.83	41.84
3.075	16.11	51.57	0.47	5.97	0	1.81	41.83
3.078	16.11	51.58	0.57	5.97	0	1.84	41.83
3.09	16.11	51.58	0.52	5.97	0	1.88	41.83
3.094	16.11	51.58	0.46	5.97	0	1.88	41.83
3.099	16.11	51.58	0.35	5.97	0	1.86	41.83
3.106	16.11	51.58	0.26	5.97	0	1.87	41.84
3.12	16.11	51.59	0.18	5.97	0	1.91	41.84
3.127	16.12	51.59	0.11	5.97	0	1.94	41.84
3.172	16.12	51.59	0.05	5.95	0	2.17	41.83
3.182	16.12	51.59	0.06	5.95	0	2.15	41.83
3.187	16.12	51.59	0.09	5.95	0	2.12	41.83
3.194	16.12	51.59	0.12	5.95	0	2.13	41.83
3.201	16.12	51.6	0.19	5.95	0	2.13	41.84
3.205	16.12	51.6	0.17	5.95	0	2.1	41.84
3.209	16.12	51.6	0.17	5.95	0	2.06	41.84
3.212	16.13	51.6	0.1	5.95	0	2.01	41.83
3.216	16.13	51.6	0.04	5.95	0	1.98	41.83
3.267	16.13	51.6	0.02	5.95	0	1.68	41.83
3.304	16.13	51.6	0.14	5.95	0	1.79	41.84
3.313	16.13	51.6	0.34	5.95	0	1.79	41.84
3.316	16.13	51.6	0.37	5.95	0	1.79	41.84
3.325	16.13	51.6	0.19	5.93	0	1.81	41.84
3.341	16.13	51.61	0.15	5.93	0	1.82	41.84
3.348	16.13	51.61	0.1	5.93	0	1.83	41.84
3.354	16.13	51.61	0.05	5.93	0	1.85	41.84
3.364	16.13	51.61	0.16	5.93	0	1.88	41.84
3.374	16.13	51.61	0.19	5.93	0	1.9	41.84
3.38	16.13	51.61	0.19	5.93	0	1.9	41.84
3.384	16.13	51.61	0.12	5.93	0	1.91	41.84
3.435	16.13	51.61	0.18	5.92	0	1.75	41.84
3.441	16.13	51.61	0.23	5.92	0	1.73	41.84
3.444	16.13	51.61	0.17	5.92	0	1.72	41.84
3.447	16.13	51.61	0.11	5.92	0	1.72	41.84
3.468	16.13	51.61	0.24	5.92	0	1.84	41.84
3.474	16.13	51.61	0.82	5.92	0	1.92	41.84
3.478	16.13	51.61	1.01	5.92	0	1.93	41.84
3.482	16.13	51.61	0.85	5.92	0	1.91	41.84
3.493	16.13	51.61	0.67	5.92	0	1.9	41.84
3.495	16.13	51.61	0.46	5.92	0	1.9	41.84
3.503	16.13	51.61	0.24	5.92	0	1.87	41.84
3.508	16.13	51.61	0.18	5.92	0	1.84	41.84
3.517	16.13	51.61	0.14	5.92	0	1.82	41.84
3.524	16.14	51.61	0.07	5.92	0	1.81	41.84
3.573	16.14	51.61	0.15	5.92	0	1.89	41.84
3.579	16.14	51.61	0.24	5.92	0	1.88	41.84
3.58	16.14	51.61	0.23	5.92	0	1.86	41.84
3.585	16.14	51.61	0.08	5.92	0	1.86	41.84
3.585	16.14	51.61	0.14	5.92	0	1.86	41.84
3.591	16.14	51.61	0.03	5.92	0	1.85	41.84
3.614	16.14	51.61	0.01	5.92	0	1.77	41.84
3.624	16.14	51.61	0.06	5.92	0	1.73	41.84

3.627	16.14	51.61	1.06	5.92	0	1.68	41.84
3.628	16.13	51.61	0.09	5.92	0	1.69	41.84
3.631	16.13	51.61	0.02	5.92	0	1.71	41.84
3.641	16.14	51.61	0.02	5.92	0	1.77	41.84
3.648	16.14	51.61	0.01	5.92	0	1.79	41.84
3.657	16.14	51.61	0.04	5.92	0	1.87	41.84
3.662	16.13	51.61	0.02	5.92	0	1.89	41.84
3.675	16.13	51.61	0.02	5.92	0	1.9	41.84
3.732	16.14	51.62	0.01	5.92	0	1.67	41.84
3.832	16.14	51.62	0.04	5.91	0	1.82	41.84
3.835	16.14	51.62	0.1	5.91	0	1.84	41.84
3.841	16.14	51.62	0.08	5.91	0	1.81	41.84
3.844	16.14	51.62	0.04	5.9	0	1.81	41.84
3.848	16.14	51.62	0.02	5.9	0	1.99	41.84
3.855	16.14	51.62	0.01	5.9	0	1.96	41.84
3.856	16.14	51.62	0.01	5.9	0	1.9	41.84
3.881	16.14	51.62	0.01	5.91	0	1.65	41.84
3.891	16.14	51.62	0.2	5.91	0	1.67	41.84
3.893	16.14	51.62	0.24	5.91	0	1.68	41.84
3.896	16.14	51.62	0.2	5.91	0	1.69	41.84
3.901	16.14	51.62	0.09	5.91	0	1.7	41.84
3.904	16.14	51.62	0.04	5.91	0	1.69	41.84
3.978	16.14	51.63	0.33	5.9	0	1.56	41.84
3.979	16.15	51.63	0.29	5.9	0	1.54	41.84
3.983	16.15	51.63	0.42	5.9	0	1.52	41.84
3.987	16.15	51.63	0.39	5.9	0	1.52	41.84
3.996	16.14	51.63	0.3	5.9	0	1.53	41.84
3.999	16.14	51.63	0.19	5.9	0	1.57	41.84
4.007	16.14	51.63	0.12	5.9	0	1.59	41.84
4.012	16.14	51.63	0.09	5.9	0	1.6	41.84
4.026	16.14	51.62	0.15	5.9	0	1.62	41.84
4.029	16.14	51.62	0.16	5.9	0	1.64	41.84
4.035	16.14	51.62	0.08	5.9	0	1.69	41.84
4.074	16.14	51.62	0.01	5.9	0	1.84	41.84
4.076	16.14	51.62	0.09	5.9	0	1.82	41.84
4.077	16.14	51.62	0.1	5.9	0	1.8	41.84
4.077	16.14	51.62	0.09	5.9	0	1.81	41.84
4.078	16.14	51.62	0.03	5.9	0	1.82	41.84
4.081	16.14	51.62	0.12	5.89	0	1.69	41.84
4.085	16.14	51.62	0.03	5.89	0	1.68	41.84
4.088	16.14	51.62	0.07	5.89	0	1.66	41.84
4.089	16.14	51.62	0.11	5.89	0	1.66	41.84
4.09	16.14	51.62	0.16	5.89	0	1.67	41.84
4.094	16.14	51.62	0.15	5.89	0	1.66	41.84
4.095	16.14	51.62	0.09	5.89	0	1.66	41.84
4.099	16.14	51.62	0.02	5.89	0	1.67	41.84
4.168	16.14	51.62	0.39	5.91	0	1.7	41.84
4.17	16.14	51.62	0.21	5.91	0	1.73	41.84
4.171	16.14	51.62	0.11	5.91	0	1.7	41.84
4.208	16.14	51.62	1.76	5.91	0	1.68	41.84
4.21	16.14	51.62	1.85	5.91	0	1.6	41.84
4.214	16.14	51.62	1.46	5.91	0	1.57	41.84
4.217	16.14	51.62	0.75	5.91	0	1.56	41.84
4.222	16.14	51.62	0.58	5.91	0	1.57	41.84
4.227	16.15	51.63	0.05	5.89	0	1.54	41.84
4.235	16.15	51.63	0.03	5.89	0	1.52	41.84
4.244	16.15	51.63	0.18	5.89	0	1.55	41.84
4.25	16.15	51.63	0.01	5.89	0	1.59	41.84

4.255	16.15	51.63	0.09	5.89	0	1.57	41.84
4.256	16.15	51.63	0.46	5.89	0	1.56	41.84
4.257	16.15	51.63	0.26	5.89	0	1.55	41.84
4.265	16.15	51.63	0.18	5.89	0	1.58	41.84
4.269	16.15	51.63	0.04	5.89	0	1.6	41.84
4.288	16.15	51.63	0.06	5.89	0	1.67	41.84
4.293	16.15	51.63	0.1	5.89	0	1.69	41.84
4.296	16.15	51.63	0.12	5.89	0	1.68	41.84
4.307	16.15	51.63	0.25	5.89	0	1.69	41.84
4.31	16.15	51.63	0.37	5.9	0	1.67	41.84
4.317	16.15	51.63	0.31	5.9	0	1.67	41.84
4.326	16.15	51.63	0.22	5.9	0	1.67	41.84
4.333	16.14	51.63	0.13	5.9	0	1.64	41.84
4.349	16.15	51.63	0.18	5.9	0	1.62	41.84
4.361	16.14	51.63	0.15	5.9	0	1.59	41.84
4.366	16.14	51.63	0.11	5.9	0	1.56	41.84
4.374	16.15	51.63	0.06	5.9	0	1.56	41.84
4.418	16.14	51.62	0.1	5.9	0	1.61	41.84
4.423	16.14	51.62	0.34	5.9	0	1.61	41.84
4.426	16.14	51.62	0.55	5.9	0	1.62	41.84
4.432	16.14	51.62	0.53	5.9	0	1.62	41.84
4.438	16.14	51.62	0.29	5.9	0	1.61	41.84
4.438	16.14	51.62	0.24	5.9	0	1.61	41.84
4.447	16.14	51.62	0.23	5.9	0	1.61	41.84
4.454	16.14	51.62	0.2	5.9	0	1.64	41.84
4.457	16.14	51.62	0.23	5.9	0	1.68	41.84
4.464	16.14	51.62	0.19	5.9	0	1.77	41.84
4.469	16.14	51.62	0.19	5.9	0	1.78	41.84
4.476	16.14	51.62	0.12	5.9	0	1.79	41.84
4.478	16.14	51.62	0.1	5.9	0	1.78	41.84
4.485	16.14	51.62	0.06	5.9	0	1.75	41.84
4.494	16.14	51.62	0.03	5.9	0	1.74	41.84
4.532	16.14	51.62	0.11	5.91	0	1.73	41.84
4.539	16.14	51.62	0.18	5.91	0	1.74	41.84
4.552	16.14	51.62	0.16	5.91	0	1.76	41.84
4.557	16.14	51.62	0.08	5.91	0	1.78	41.84
4.564	16.14	51.62	0.02	5.91	0	1.79	41.84
4.569	16.14	51.62	0.01	5.91	0	1.8	41.84
4.609	16.14	51.62	0.02	5.91	0	1.74	41.84
4.615	16.14	51.62	0.04	5.91	0	1.74	41.84
4.652	16.14	51.62	0.02	5.91	0	1.7	41.84
4.655	16.14	51.62	0.07	5.91	0	1.72	41.84
4.659	16.14	51.62	0.06	5.91	0	1.73	41.84
4.671	16.14	51.62	0.09	5.91	0	1.73	41.84
4.676	16.14	51.62	0.01	5.91	0	1.74	41.84
4.697	16.14	51.62	0.02	5.91	0	1.81	41.84
4.699	16.14	51.62	0.01	5.91	0	1.8	41.84
4.706	16.14	51.62	0.09	5.91	0	1.82	41.84
4.707	16.14	51.62	0.12	5.91	0	1.83	41.84
4.72	16.14	51.62	0.14	5.91	0	1.84	41.84
4.723	16.14	51.62	0.05	5.9	0	1.81	41.84
4.882	16.14	51.62	0.65	5.91	0	1.71	41.84
4.886	16.14	51.62	0.65	5.91	0	1.71	41.84
4.887	16.14	51.62	0.53	5.91	0	1.73	41.84
4.893	16.14	51.62	0.28	5.91	0	1.73	41.84
4.894	16.14	51.62	0.21	5.91	0	1.73	41.84
4.897	16.14	51.62	0.06	5.91	0	1.71	41.84
4.919	16.14	51.62	0.05	5.91	0	1.82	41.84

4.926	16.14	51.62	0.01	5.91	0	1.83	41.84
4.941	16.14	51.62	0.02	5.91	0	1.73	41.84
4.947	16.14	51.62	0.01	5.91	0	1.71	41.84
5.081	16.14	51.62	0.02	5.9	0	1.66	41.84
5.24	16.14	51.63	0.04	5.9	0	1.65	41.84
5.268	16.14	51.63	0.08	5.9	0	1.57	41.84
5.27	16.14	51.63	0.03	5.9	0	1.56	41.84
5.301	16.15	51.63	0.04	5.9	0	1.6	41.84
5.323	16.15	51.63	0.04	5.89	0	1.63	41.84
5.328	16.15	51.63	0.05	5.89	0	1.66	41.84
5.334	16.15	51.63	0.01	5.89	0	1.66	41.84
5.359	16.14	51.63	0.22	5.89	0	1.74	41.84
5.361	16.14	51.63	0.13	5.89	0	1.69	41.84
5.369	16.14	51.63	0.05	5.89	0	1.63	41.84
5.371	16.15	51.63	0.13	5.9	0	1.53	41.84
5.372	16.15	51.63	0.08	5.9	0	1.55	41.84
5.396	16.15	51.63	0.09	5.89	0	1.54	41.84
5.412	16.15	51.63	0.03	5.9	0	1.5	41.84
5.413	16.15	51.63	0.01	5.9	0	1.47	41.84
5.435	16.15	51.63	0.13	5.9	0	1.47	41.84
5.439	16.15	51.63	0.11	5.9	0	1.49	41.84
5.449	16.15	51.63	0.07	5.9	0	1.53	41.84
5.457	16.15	51.63	0.03	5.9	0	1.56	41.84
5.484	16.15	51.63	0.07	5.9	0	1.5	41.84



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.83	51.23	0.01	6.15	0	1.85	41.81
PROF (metros)	0.741	0.741	1.137	3.805	0	0.861	0.741
MÁXIMO	15.86	15.86	0.83	6.18	0	2.3	41.84
PROF (metros)	4.166	4.166	3.285	1.821	0	3.905	2.879

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

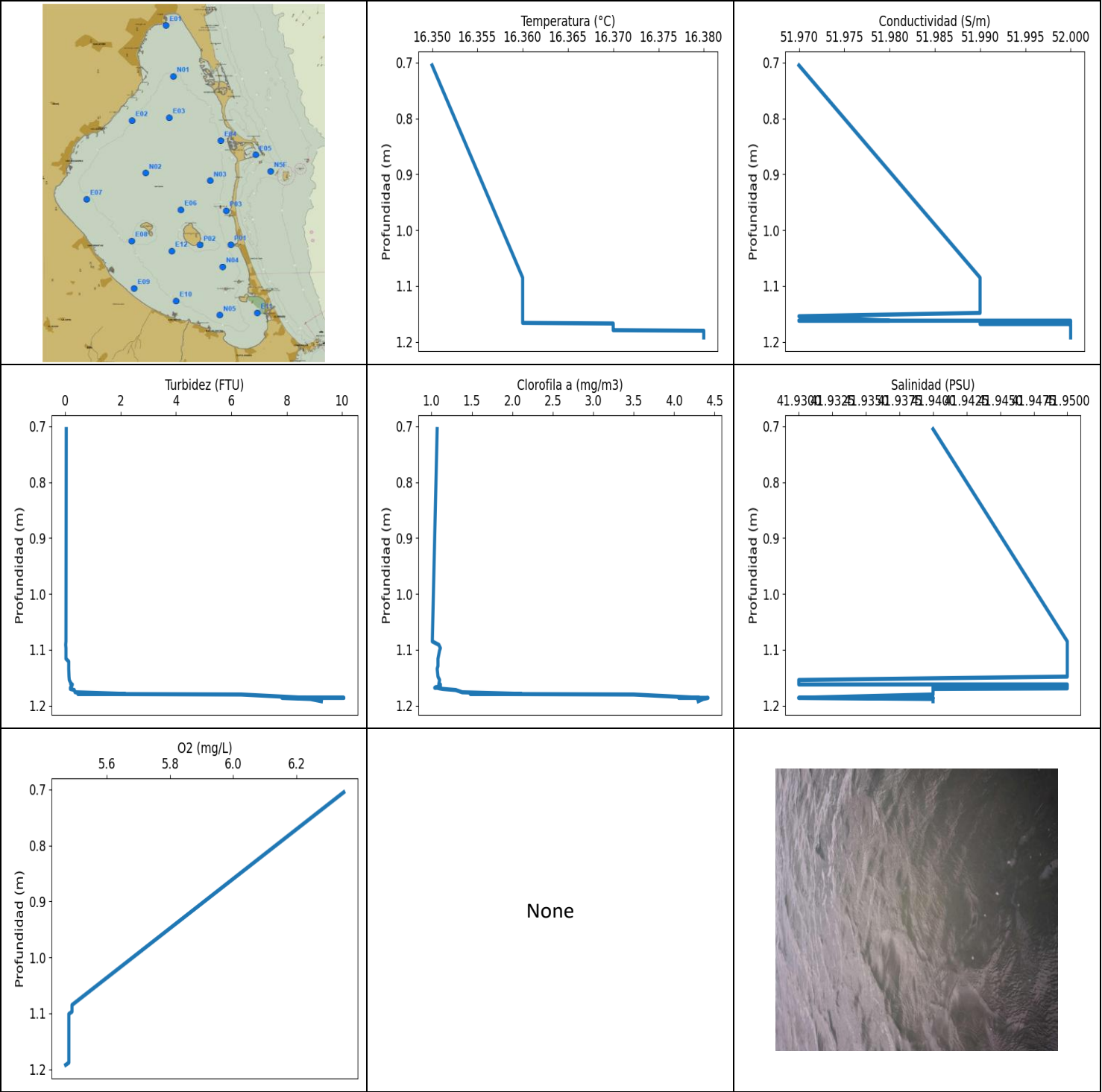
OBSERVACIONES GENERALES

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)
0.741	15.83	51.23	0.05	6.17	0	2.04	41.81
0.742	15.83	51.23	0.04	6.17	0	2.07	41.81
0.743	15.83	51.23	0.02	6.16	0	2.01	41.81
0.746	15.83	51.23	0.15	6.16	0	1.98	41.81
0.749	15.83	51.23	0.24	6.16	0	1.91	41.81
0.751	15.83	51.23	0.31	6.16	0	1.89	41.81
0.753	15.83	51.23	0.42	6.16	0	1.88	41.81
0.756	15.83	51.23	0.36	6.16	0	1.89	41.81
0.759	15.83	51.23	0.33	6.16	0	1.88	41.81
0.769	15.83	51.23	0.21	6.16	0	1.9	41.81
0.771	15.83	51.23	0.09	6.16	0	1.92	41.81
0.775	15.83	51.23	0.07	6.16	0	1.96	41.81
0.779	15.83	51.23	0.04	6.16	0	1.98	41.81
0.786	15.83	51.23	0.02	6.16	0	1.97	41.81
0.836	15.84	51.24	0.06	6.17	0	2.02	41.82
0.858	15.84	51.24	0.27	6.17	0	2.01	41.82
0.861	15.84	51.24	0.02	6.17	0	1.85	41.82
1.137	15.83	51.24	0.01	6.16	0	2.19	41.82
1.228	15.84	51.24	0.01	6.16	0	2.12	41.82
1.239	15.84	51.24	0.06	6.16	0	2.12	41.82
1.253	15.84	51.25	0.29	6.16	0	2.13	41.82
1.254	15.84	51.25	0.03	6.17	0	1.98	41.82
1.285	15.84	51.25	0.02	6.17	0	1.95	41.82
1.327	15.84	51.25	0.08	6.17	0	2.2	41.82
1.345	15.84	51.25	0.06	6.17	0	2.22	41.82
1.357	15.84	51.25	0.03	6.17	0	2.23	41.82
1.377	15.84	51.25	0.03	6.17	0	1.88	41.82
1.389	15.84	51.25	0.01	6.17	0	1.97	41.82
1.393	15.84	51.26	0.01	6.17	0	1.99	41.82
1.456	15.84	51.26	0.14	6.17	0	2.17	41.82
1.468	15.84	51.26	0.22	6.17	0	2.16	41.82
1.473	15.84	51.26	0.18	6.17	0	2.16	41.82
1.48	15.84	51.26	0.12	6.17	0	2.17	41.82
1.497	15.84	51.26	0.09	6.17	0	2.15	41.82
1.502	15.84	51.26	0.3	6.17	0	2.14	41.82
1.511	15.84	51.26	0.34	6.17	0	2.11	41.82
1.516	15.84	51.26	0.3	6.17	0	2.06	41.82
1.525	15.84	51.26	0.22	6.17	0	2.06	41.82
1.529	15.84	51.26	0.31	6.17	0	1.87	41.82
1.533	15.84	51.26	0.34	6.17	0	1.87	41.82
1.535	15.84	51.26	0.34	6.17	0	1.9	41.82
1.539	15.84	51.26	0.27	6.17	0	1.93	41.82

1.541	15.84	51.26	0.12	6.17	0	1.95	41.82
1.545	15.84	51.26	0.02	6.17	0	1.95	41.82
1.664	15.85	51.27	0.05	6.16	0	2.06	41.83
1.725	15.85	51.27	0.03	6.17	0	1.98	41.83
1.737	15.85	51.27	0.09	6.17	0	2.0	41.83
1.75	15.85	51.27	0.09	6.17	0	2.0	41.83
1.771	15.85	51.27	0.03	6.17	0	2.0	41.83
1.786	15.85	51.27	0.15	6.17	0	2.0	41.83
1.794	15.85	51.27	0.17	6.17	0	1.99	41.83
1.805	15.85	51.27	0.13	6.17	0	1.99	41.83
1.821	15.85	51.27	0.03	6.18	0	2.27	41.83
1.892	15.85	51.27	0.07	6.17	0	2.14	41.83
1.902	15.85	51.27	0.06	6.17	0	2.12	41.83
1.905	15.85	51.27	0.03	6.17	0	2.15	41.83
1.909	15.85	51.27	0.04	6.17	0	2.19	41.83
1.919	15.85	51.26	0.04	6.17	0	2.19	41.83
1.924	15.85	51.27	0.05	6.17	0	2.17	41.83
1.926	15.85	51.27	0.02	6.17	0	2.14	41.83
1.932	15.85	51.27	0.01	6.17	0	2.13	41.83
1.936	15.85	51.27	0.04	6.17	0	2.09	41.83
1.977	15.84	51.26	0.04	6.17	0	2.0	41.83
2.032	15.84	51.26	0.08	6.16	0	2.03	41.83
2.053	15.84	51.26	0.08	6.16	0	2.06	41.83
2.088	15.84	51.26	0.15	6.16	0	2.07	41.83
2.098	15.84	51.26	0.04	6.18	0	1.97	41.83
2.195	15.84	51.26	0.07	6.18	0	1.95	41.82
2.196	15.84	51.26	0.36	6.18	0	1.9	41.82
2.201	15.84	51.26	0.45	6.18	0	1.9	41.82
2.209	15.84	51.26	0.3	6.18	0	1.92	41.82
2.212	15.84	51.26	0.28	6.18	0	1.92	41.82
2.229	15.84	51.26	0.21	6.18	0	1.9	41.82
2.25	15.84	51.26	0.16	6.18	0	1.9	41.82
2.265	15.84	51.25	0.19	6.18	0	1.9	41.82
2.28	15.84	51.25	0.17	6.18	0	1.91	41.82
2.295	15.84	51.25	0.09	6.18	0	1.96	41.82
2.321	15.84	51.25	0.09	6.18	0	1.99	41.82
2.333	15.84	51.25	0.02	6.18	0	2.02	41.82
2.349	15.84	51.25	0.01	6.18	0	2.06	41.82
2.522	15.84	51.25	0.04	6.17	0	2.08	41.82
2.533	15.84	51.25	0.06	6.17	0	2.09	41.82
2.542	15.84	51.25	0.06	6.17	0	2.13	41.82
2.569	15.84	51.25	0.03	6.17	0	2.17	41.82
2.605	15.84	51.25	0.03	6.17	0	2.27	41.82
2.625	15.84	51.25	0.08	6.17	0	2.26	41.82
2.632	15.84	51.25	0.18	6.17	0	2.24	41.82
2.642	15.84	51.25	0.11	6.17	0	2.17	41.82
2.65	15.84	51.25	0.05	6.17	0	2.14	41.82
2.657	15.84	51.25	0.04	6.17	0	2.07	41.82
2.73	15.84	51.25	0.02	6.17	0	2.1	41.82
2.737	15.84	51.25	0.01	6.16	0	2.08	41.82
2.75	15.84	51.25	0.06	6.16	0	2.07	41.82
2.761	15.84	51.25	0.04	6.16	0	2.05	41.82
2.879	15.85	51.28	0.07	6.16	0	1.95	41.84
2.907	15.85	51.28	0.06	6.16	0	1.93	41.84
2.966	15.85	51.28	0.05	6.16	0	1.92	41.84
2.983	15.85	51.29	0.05	6.17	0	1.94	41.84
2.991	15.85	51.28	0.01	6.16	0	1.97	41.83
3.102	15.85	51.28	0.01	6.16	0	1.96	41.83

3.234	15.85	51.27	0.11	6.16	0	2.1	41.83
3.279	15.85	51.27	0.41	6.16	0	1.94	41.83
3.281	15.85	51.27	0.76	6.16	0	1.97	41.83
3.285	15.85	51.27	0.83	6.16	0	1.96	41.83
3.285	15.85	51.27	0.74	6.16	0	1.96	41.83
3.288	15.85	51.27	0.31	6.16	0	2.03	41.83
3.292	15.85	51.27	0.16	6.16	0	2.03	41.83
3.294	15.85	51.27	0.09	6.16	0	2.03	41.83
3.295	15.85	51.27	0.01	6.16	0	2.02	41.83
3.309	15.85	51.27	0.01	6.16	0	2.15	41.83
3.311	15.85	51.27	0.15	6.16	0	2.12	41.83
3.32	15.85	51.27	0.23	6.16	0	2.11	41.83
3.321	15.85	51.27	0.06	6.16	0	2.07	41.83
3.327	15.85	51.27	0.03	6.16	0	2.04	41.83
3.446	15.85	51.27	0.06	6.17	0	2.11	41.83
3.452	15.85	51.27	0.05	6.17	0	2.09	41.83
3.452	15.85	51.27	0.15	6.17	0	2.15	41.83
3.453	15.85	51.27	0.03	6.17	0	2.08	41.83
3.454	15.85	51.27	0.01	6.17	0	2.0	41.83
3.531	15.85	51.27	0.03	6.17	0	2.11	41.83
3.541	15.84	51.27	0.04	6.18	0	2.15	41.83
3.551	15.85	51.28	0.01	6.18	0	1.95	41.84
3.602	15.85	51.28	0.06	6.17	0	2.08	41.83
3.615	15.85	51.28	0.06	6.17	0	2.23	41.83
3.622	15.85	51.28	0.01	6.17	0	2.22	41.83
3.682	15.85	51.27	0.03	6.17	0	1.94	41.83
3.748	15.85	51.27	0.01	6.17	0	2.17	41.83
3.749	15.85	51.27	0.03	6.17	0	2.17	41.83
3.803	15.85	51.27	0.03	6.17	0	2.11	41.83
3.805	15.85	51.27	0.01	6.15	0	2.02	41.83
3.806	15.85	51.27	0.02	6.15	0	2.03	41.83
3.807	15.85	51.27	0.03	6.15	0	2.04	41.83
3.822	15.85	51.27	0.02	6.15	0	1.99	41.83
3.83	15.85	51.27	0.02	6.15	0	2.01	41.83
3.878	15.85	51.27	0.05	6.17	0	2.24	41.83
3.884	15.85	51.27	0.06	6.17	0	2.29	41.83
3.898	15.85	51.27	0.06	6.17	0	2.29	41.83
3.905	15.85	51.27	0.02	6.17	0	2.3	41.83
3.969	15.85	51.28	0.05	6.17	0	2.1	41.83
3.969	15.85	51.28	0.02	6.17	0	2.11	41.83
3.983	15.85	51.28	0.01	6.18	0	2.07	41.83
4.025	15.85	51.28	0.02	6.18	0	2.26	41.83
4.039	15.85	51.28	0.03	6.18	0	2.28	41.83
4.059	15.85	51.28	0.01	6.18	0	2.26	41.83
4.074	15.85	51.28	0.74	6.16	0	2.08	41.83
4.075	15.85	51.28	0.61	6.16	0	2.08	41.83
4.08	15.85	51.28	0.46	6.16	0	2.06	41.83
4.081	15.85	51.28	0.32	6.16	0	2.06	41.83
4.091	15.85	51.28	0.15	6.16	0	2.05	41.83
4.099	15.85	51.28	0.06	6.16	0	2.1	41.83
4.116	15.85	51.28	0.02	6.16	0	2.11	41.83
4.153	15.85	51.28	0.03	6.17	0	2.19	41.83
4.166	15.86	51.3	0.02	6.18	0	2.03	41.84
4.234	15.86	51.3	0.11	6.18	0	2.04	41.84
4.275	15.86	51.3	0.17	6.18	0	2.11	41.84
4.295	15.86	51.29	0.14	6.18	0	2.13	41.84
4.315	15.86	51.29	0.04	6.16	0	2.15	41.84
4.462	15.86	51.3	0.02	6.16	0	2.02	41.84

4.466	15.86	51.3	0.02	6.16	0	2.02	41.84
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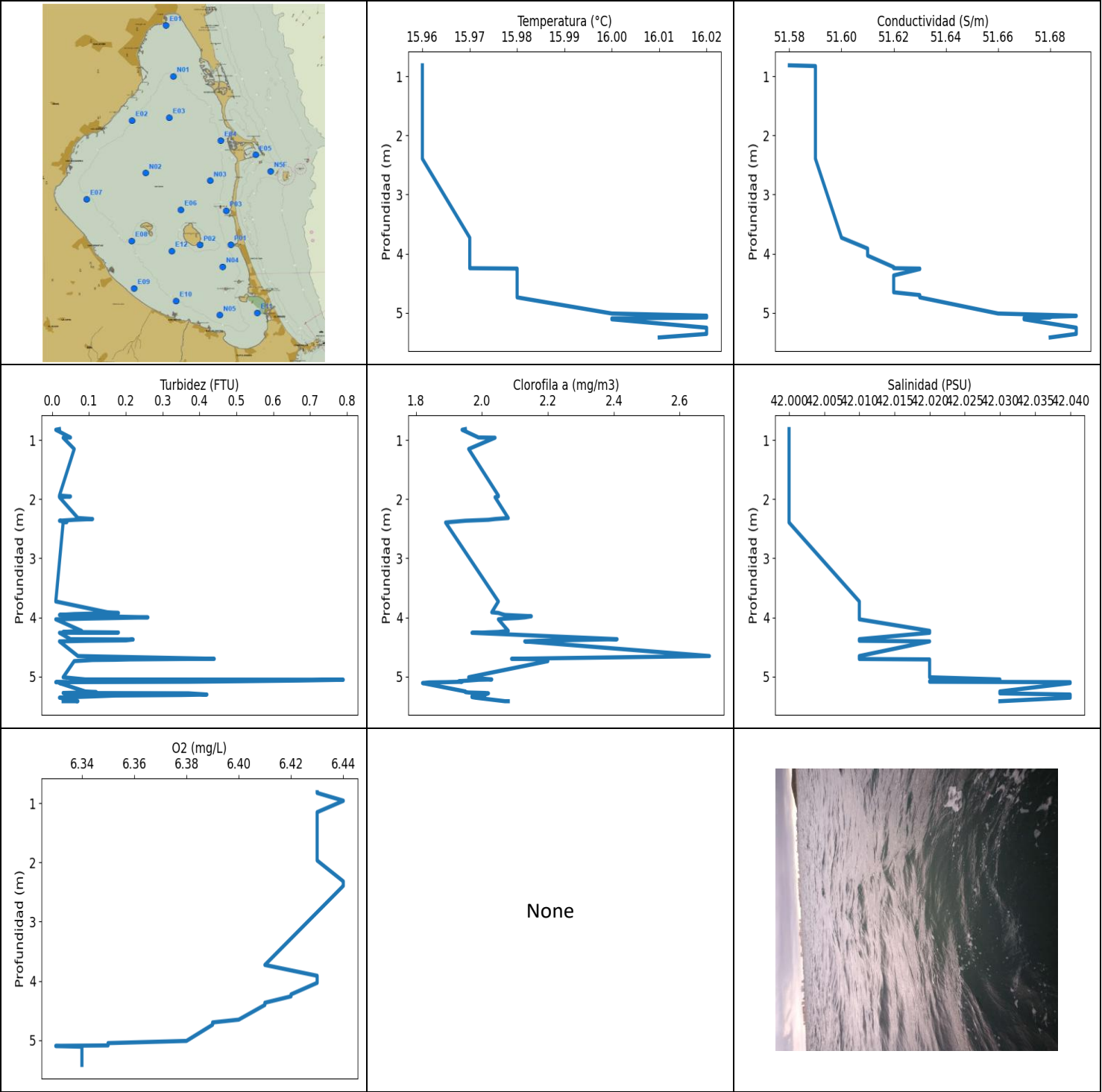


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.35	51.97	0.02	5.47	0	1.01	41.93
PROF (metros)	0.705	0.705	1.091	1.192	0	1.085	1.154
MÁXIMO	16.38	16.38	10.06	6.35	0	4.42	41.95
PROF (metros)	1.18	1.162	1.186	0.705	0	1.186	1.085

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
0.705	16.35	51.97	0.04	6.35	0	1.07	41.94
1.085	16.36	51.99	0.03	5.49	0	1.01	41.95
1.091	16.36	51.99	0.02	5.49	0	1.09	41.95
1.097	16.36	51.99	0.03	5.49	0	1.11	41.95
1.101	16.36	51.99	0.03	5.48	0	1.1	41.95
1.116	16.36	51.99	0.03	5.48	0	1.08	41.95
1.121	16.36	51.99	0.13	5.48	0	1.08	41.95
1.129	16.36	51.99	0.13	5.48	0	1.08	41.95
1.134	16.36	51.99	0.13	5.48	0	1.07	41.95
1.148	16.36	51.99	0.14	5.48	0	1.08	41.95
1.154	16.36	51.97	0.15	5.48	0	1.1	41.93
1.162	16.36	51.98	0.23	5.48	0	1.09	41.93
1.162	16.36	51.97	0.21	5.48	0	1.1	41.93
1.162	16.36	52.0	0.26	5.48	0	1.11	41.95
1.166	16.36	52.0	0.23	5.48	0	1.11	41.95
1.167	16.37	51.99	0.2	5.48	0	1.05	41.94
1.168	16.37	51.99	0.19	5.48	0	1.04	41.94
1.168	16.37	52.0	0.19	5.48	0	1.07	41.95
1.169	16.37	52.0	0.2	5.48	0	1.1	41.95
1.17	16.37	52.0	0.19	5.48	0	1.14	41.94
1.172	16.37	52.0	0.33	5.48	0	1.3	41.94
1.176	16.37	52.0	0.36	5.48	0	1.38	41.94
1.179	16.37	52.0	2.16	5.48	0	2.11	41.94
1.179	16.37	52.0	0.46	5.48	0	1.48	41.94
1.18	16.38	52.0	6.36	5.48	0	3.5	41.94
1.186	16.38	52.0	8.69	5.48	0	4.31	41.93
1.186	16.38	52.0	10.06	5.48	0	4.06	41.94
1.186	16.38	52.0	7.83	5.48	0	4.42	41.93
1.188	16.38	52.0	8.86	5.48	0	4.36	41.94
1.192	16.38	52.0	9.25	5.47	0	4.3	41.94



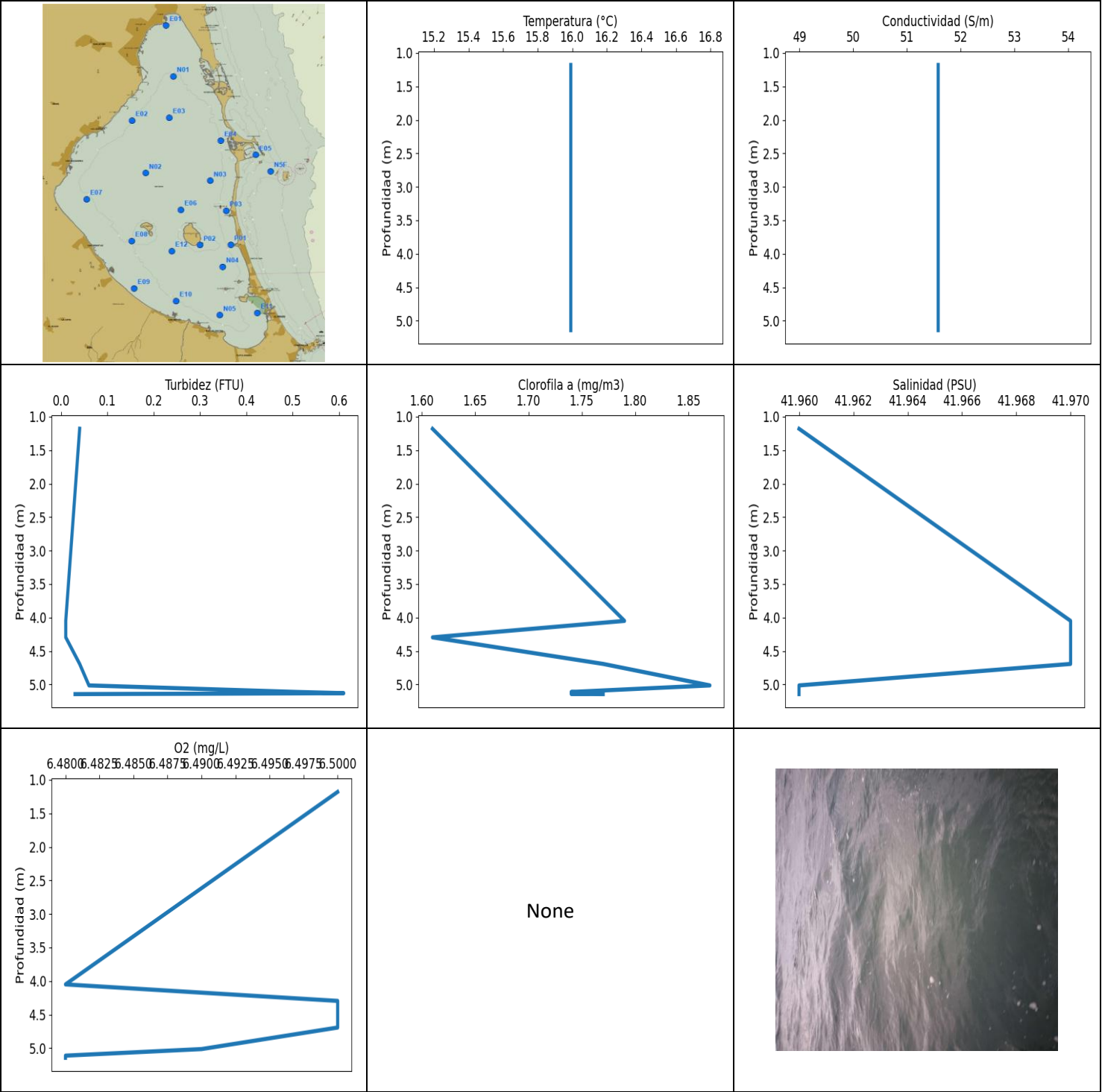
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.96	51.58	0.01	6.33	0	1.82	42.0
PROF (metros)	0.816	0.816	0.828	5.096	0	5.111	0.816
MÁXIMO	16.02	16.02	0.79	6.44	0	2.69	42.04
PROF (metros)	5.05	5.05	5.055	0.958	0	4.654	5.096

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
0.816	15.96	51.58	0.02	6.43	0	1.95	42.0
0.828	15.96	51.59	0.01	6.43	0	1.94	42.0
0.958	15.96	51.59	0.05	6.44	0	1.99	42.0
0.962	15.96	51.59	0.03	6.44	0	2.04	42.0
1.153	15.96	51.59	0.06	6.43	0	1.96	42.0
1.94	15.96	51.59	0.02	6.43	0	2.05	42.0
1.955	15.96	51.59	0.05	6.43	0	2.05	42.0
1.968	15.96	51.59	0.02	6.43	0	2.04	42.0
2.32	15.96	51.59	0.07	6.44	0	2.08	42.0
2.337	15.96	51.59	0.11	6.44	0	2.04	42.0
2.35	15.96	51.59	0.06	6.44	0	2.02	42.0
2.366	15.96	51.59	0.02	6.44	0	1.95	42.0
2.39	15.96	51.59	0.04	6.44	0	1.9	42.0
2.396	15.96	51.59	0.03	6.44	0	1.89	42.0
3.731	15.97	51.6	0.01	6.41	0	2.05	42.01
3.914	15.97	51.61	0.15	6.43	0	2.03	42.01
3.925	15.97	51.61	0.18	6.43	0	2.05	42.01
3.944	15.97	51.61	0.06	6.43	0	2.06	42.01
3.959	15.97	51.61	0.02	6.43	0	2.07	42.01
3.981	15.97	51.61	0.13	6.43	0	2.15	42.01
4.0	15.97	51.61	0.26	6.43	0	2.13	42.01
4.01	15.97	51.61	0.18	6.43	0	2.11	42.01
4.021	15.97	51.61	0.09	6.43	0	2.07	42.01
4.033	15.97	51.61	0.01	6.43	0	2.05	42.01
4.228	15.97	51.62	0.08	6.42	0	2.08	42.02
4.247	15.97	51.62	0.03	6.42	0	2.05	42.02
4.253	15.98	51.63	0.14	6.42	0	2.02	42.02
4.256	15.98	51.63	0.18	6.42	0	2.01	42.02
4.26	15.98	51.63	0.14	6.42	0	1.98	42.02
4.261	15.98	51.63	0.02	6.42	0	1.97	42.02
4.369	15.98	51.62	0.05	6.41	0	2.41	42.01
4.374	15.98	51.62	0.22	6.41	0	2.36	42.01
4.389	15.98	51.62	0.2	6.41	0	2.23	42.01
4.396	15.98	51.62	0.1	6.41	0	2.17	42.01
4.406	15.98	51.62	0.02	6.41	0	2.13	42.02
4.654	15.98	51.62	0.07	6.4	0	2.69	42.01
4.701	15.98	51.63	0.44	6.39	0	2.09	42.01
4.704	15.98	51.63	0.35	6.39	0	2.13	42.01
4.711	15.98	51.63	0.21	6.39	0	2.17	42.02
4.717	15.98	51.63	0.17	6.39	0	2.18	42.02
4.721	15.98	51.63	0.11	6.39	0	2.19	42.02
4.74	15.98	51.63	0.06	6.39	0	2.2	42.02

5.013	16.0	51.66	0.03	6.38	0	1.96	42.02
5.05	16.02	51.69	0.09	6.35	0	2.03	42.03
5.055	16.02	51.69	0.79	6.35	0	1.99	42.03
5.068	16.02	51.68	0.67	6.35	0	1.96	42.03
5.08	16.02	51.68	0.51	6.35	0	1.93	42.02
5.089	16.01	51.67	0.37	6.35	0	1.94	42.02
5.096	16.0	51.67	0.01	6.33	0	1.89	42.04
5.1	16.0	51.67	0.04	6.33	0	1.84	42.04
5.111	16.0	51.67	0.02	6.34	0	1.82	42.04
5.253	16.02	51.69	0.09	6.34	0	1.95	42.03
5.264	16.02	51.69	0.12	6.34	0	1.95	42.03
5.271	16.02	51.69	0.08	6.34	0	1.96	42.03
5.279	16.02	51.69	0.03	6.34	0	2.01	42.03
5.285	16.02	51.69	0.37	6.34	0	2.02	42.03
5.305	16.02	51.69	0.42	6.34	0	2.01	42.04
5.313	16.02	51.69	0.35	6.34	0	2.01	42.04
5.322	16.02	51.69	0.17	6.34	0	1.99	42.04
5.332	16.02	51.69	0.13	6.34	0	1.97	42.04
5.348	16.02	51.69	0.06	6.34	0	1.97	42.04
5.358	16.02	51.69	0.02	6.34	0	1.98	42.04
5.418	16.01	51.68	0.07	6.34	0	2.07	42.03
5.418	16.01	51.68	0.03	6.34	0	2.08	42.03

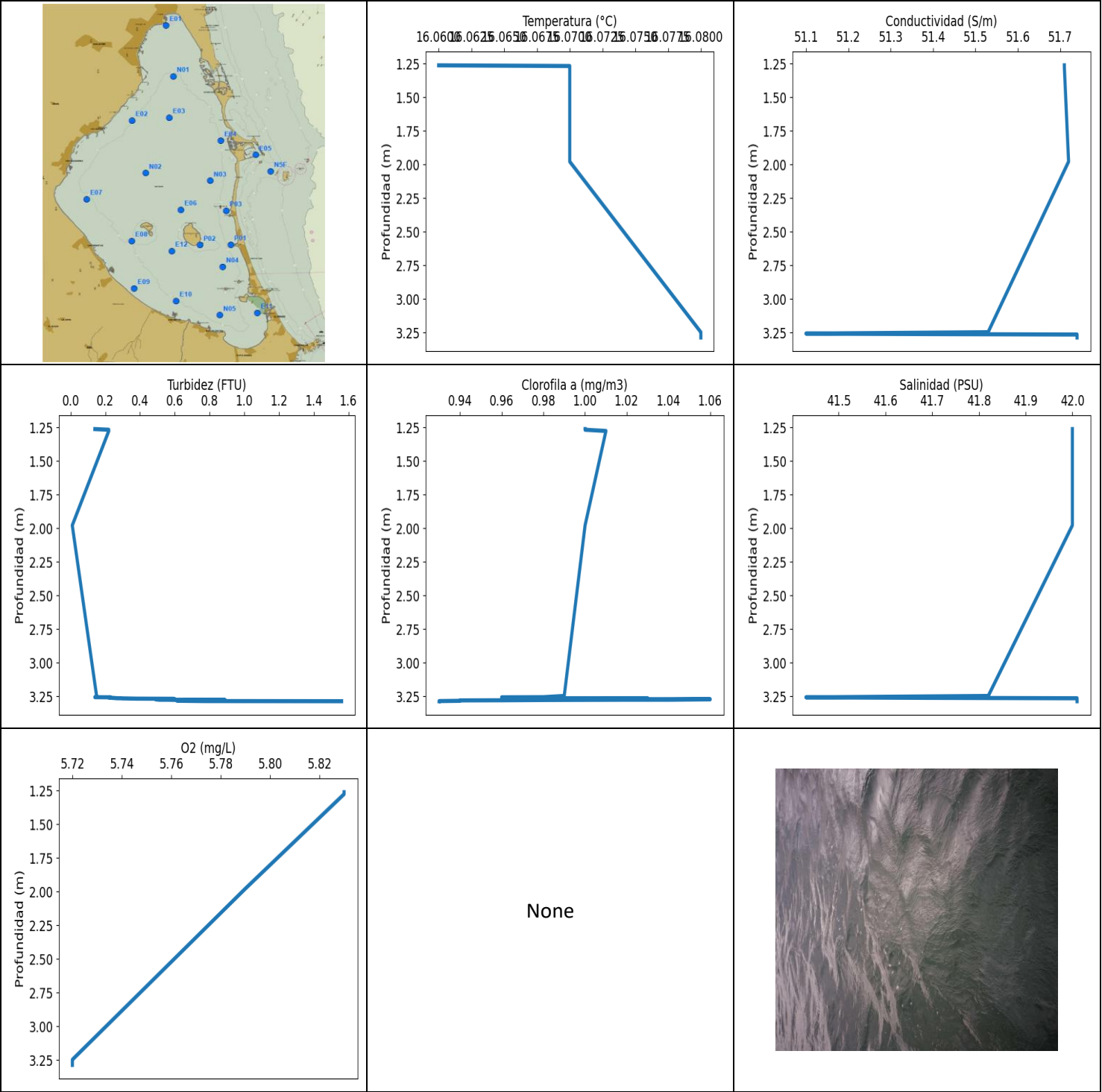


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.99	51.58	0.01	6.48	0	1.61	41.96
PROF (metros)	1.18	1.18	4.05	4.05	0	1.18	1.18
MÁXIMO	15.99	15.99	0.61	6.5	0	1.87	41.97
PROF (metros)	1.18	1.18	5.13	1.18	0	5.014	4.05

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
1.18	15.99	51.58	0.04	6.5	0	1.61	41.96
4.05	15.99	51.58	0.01	6.48	0	1.79	41.97
4.296	15.99	51.58	0.01	6.5	0	1.61	41.97
4.693	15.99	51.58	0.04	6.5	0	1.77	41.97
5.014	15.99	51.58	0.06	6.49	0	1.87	41.96
5.112	15.99	51.58	0.51	6.48	0	1.74	41.96
5.13	15.99	51.58	0.61	6.48	0	1.76	41.96
5.139	15.99	51.58	0.27	6.48	0	1.75	41.96
5.141	15.99	51.58	0.15	6.48	0	1.74	41.96
5.144	15.99	51.58	0.03	6.48	0	1.77	41.96

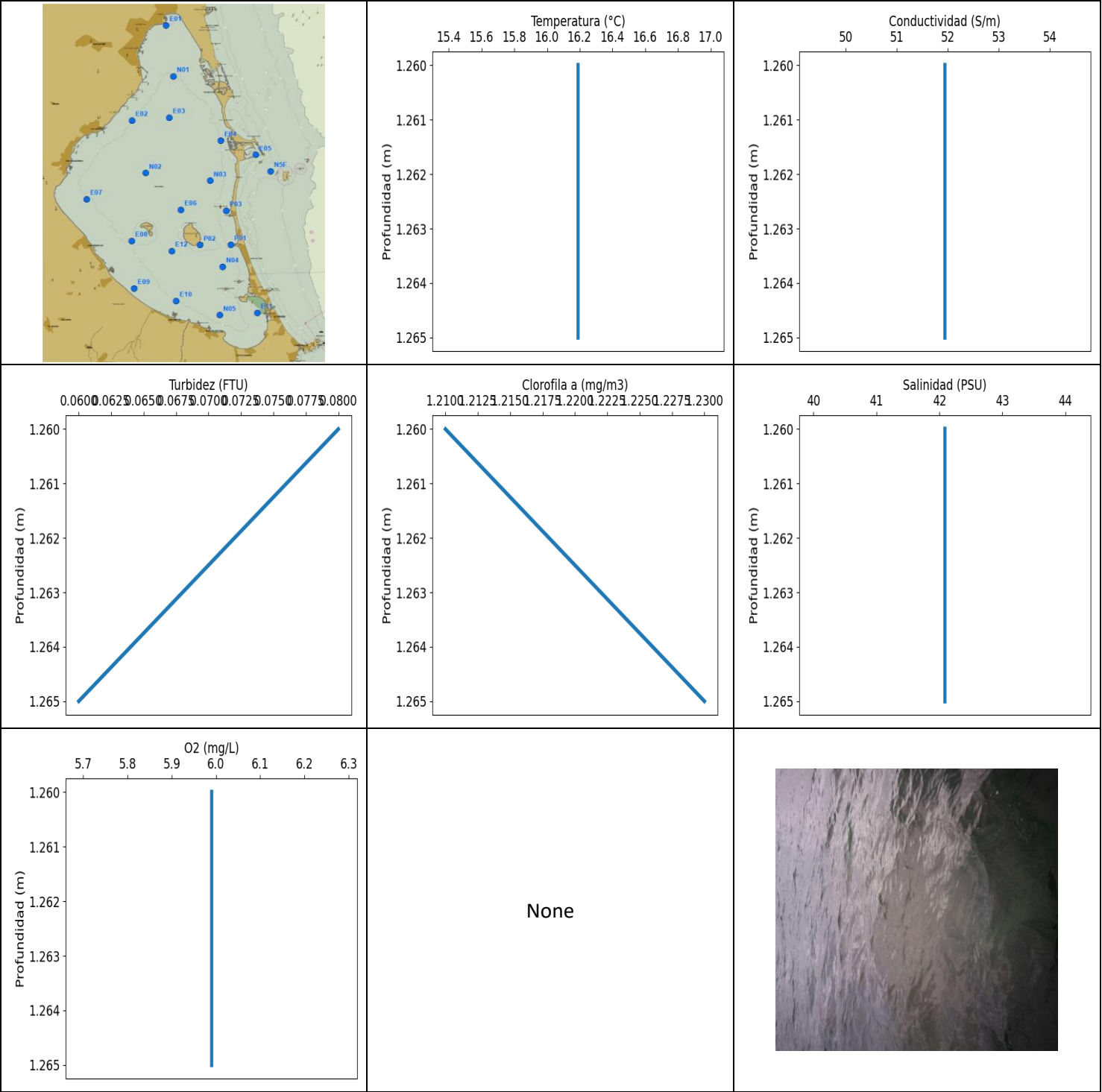


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.07	51.1	0.01	5.72	0	0.93	41.43
PROF (metros)	1.262	3.257	1.978	3.247	0	3.285	3.257
MÁXIMO	16.08	16.08	1.56	5.83	0	1.06	42.01
PROF (metros)	3.247	3.264	3.286	1.262	0	3.271	3.264

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
1.262	16.06	51.71	0.14	5.83	0	1.0	42.0
1.267	16.07	51.71	0.22	5.83	0	1.0	42.0
1.276	16.07	51.71	0.22	5.83	0	1.01	42.0
1.978	16.07	51.72	0.01	5.79	0	1.0	42.0
3.247	16.08	51.53	0.15	5.72	0	0.99	41.82
3.256	16.08	51.16	0.14	5.72	0	0.98	41.49
3.257	16.08	51.1	0.23	5.72	0	0.96	41.43
3.258	16.08	51.15	0.22	5.72	0	0.96	41.48
3.261	16.08	51.39	0.24	5.72	0	0.98	41.69
3.264	16.08	51.71	0.27	5.72	0	0.99	41.99
3.264	16.08	51.74	0.29	5.72	0	1.03	42.01
3.265	16.08	51.74	0.3	5.72	0	1.03	42.01
3.267	16.08	51.74	0.38	5.72	0	1.03	42.01
3.268	16.08	51.74	0.59	5.72	0	1.02	42.01
3.27	16.08	51.74	0.6	5.72	0	1.0	42.01
3.271	16.08	51.74	0.54	5.72	0	1.02	42.01
3.271	16.08	51.74	0.52	5.72	0	1.06	42.01
3.272	16.08	51.74	0.49	5.72	0	1.06	42.01
3.275	16.08	51.74	0.51	5.72	0	1.04	42.01
3.275	16.08	51.74	0.56	5.72	0	1.02	42.01
3.276	16.08	51.74	0.59	5.72	0	1.0	42.01
3.277	16.08	51.74	0.89	5.72	0	0.98	42.01
3.279	16.08	51.74	0.67	5.72	0	0.96	42.01
3.28	16.08	51.74	0.61	5.72	0	0.94	42.01
3.283	16.08	51.74	0.64	5.72	0	0.94	42.01
3.285	16.08	51.74	0.77	5.72	0	0.93	42.01
3.286	16.08	51.74	1.56	5.72	0	0.93	42.01

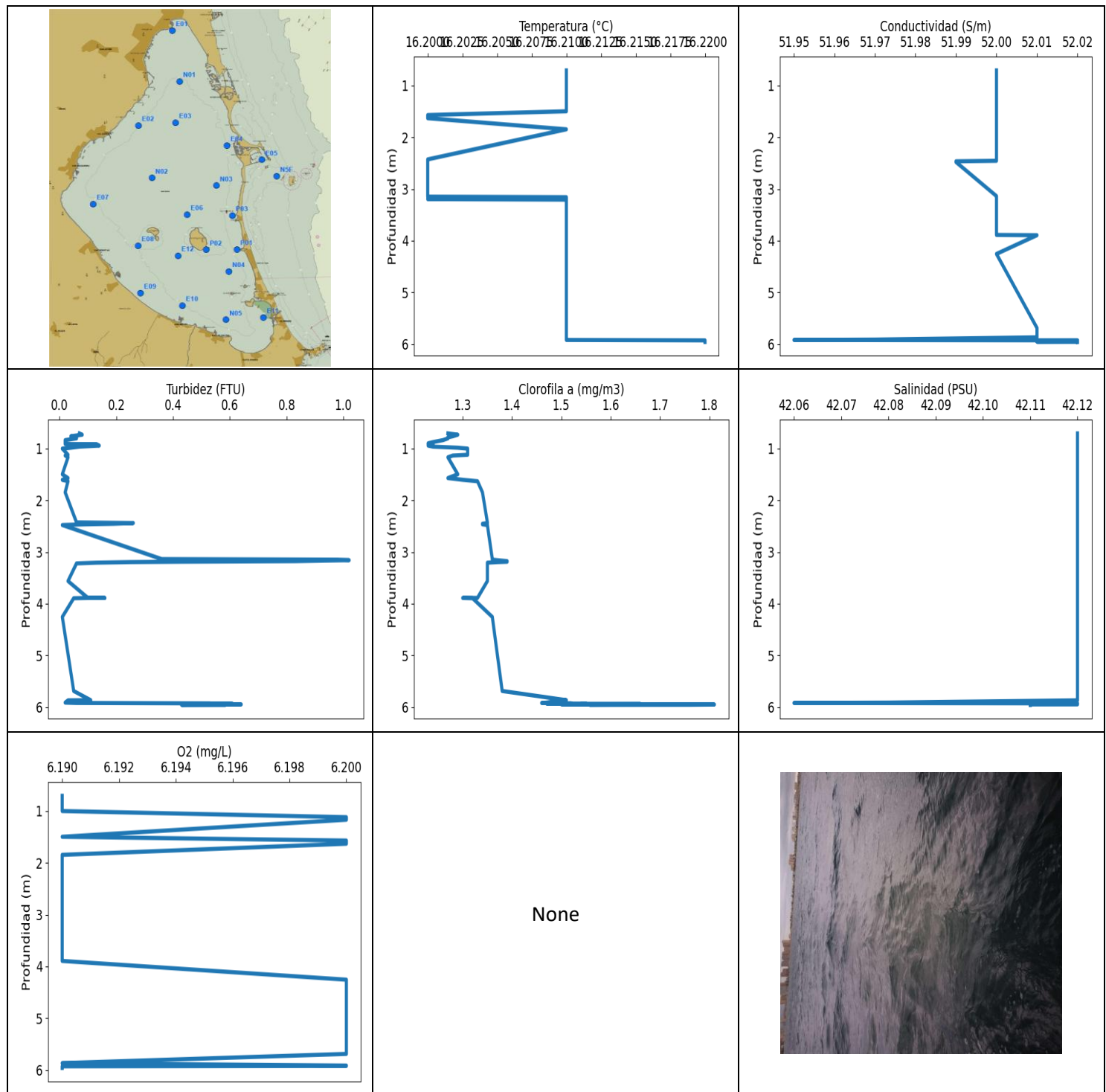


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.19	51.95	0.06	5.99	0	1.21	42.09
PROF (metros)	1.26	1.26	1.265	1.26	0	1.26	1.26
MÁXIMO	16.19	16.19	0.08	5.99	0	1.23	42.09
PROF (metros)	1.26	1.26	1.26	1.26	0	1.265	1.26

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
1.26	16.19	51.95	0.08	5.99	0	1.21	42.09
1.265	16.19	51.95	0.06	5.99	0	1.23	42.09



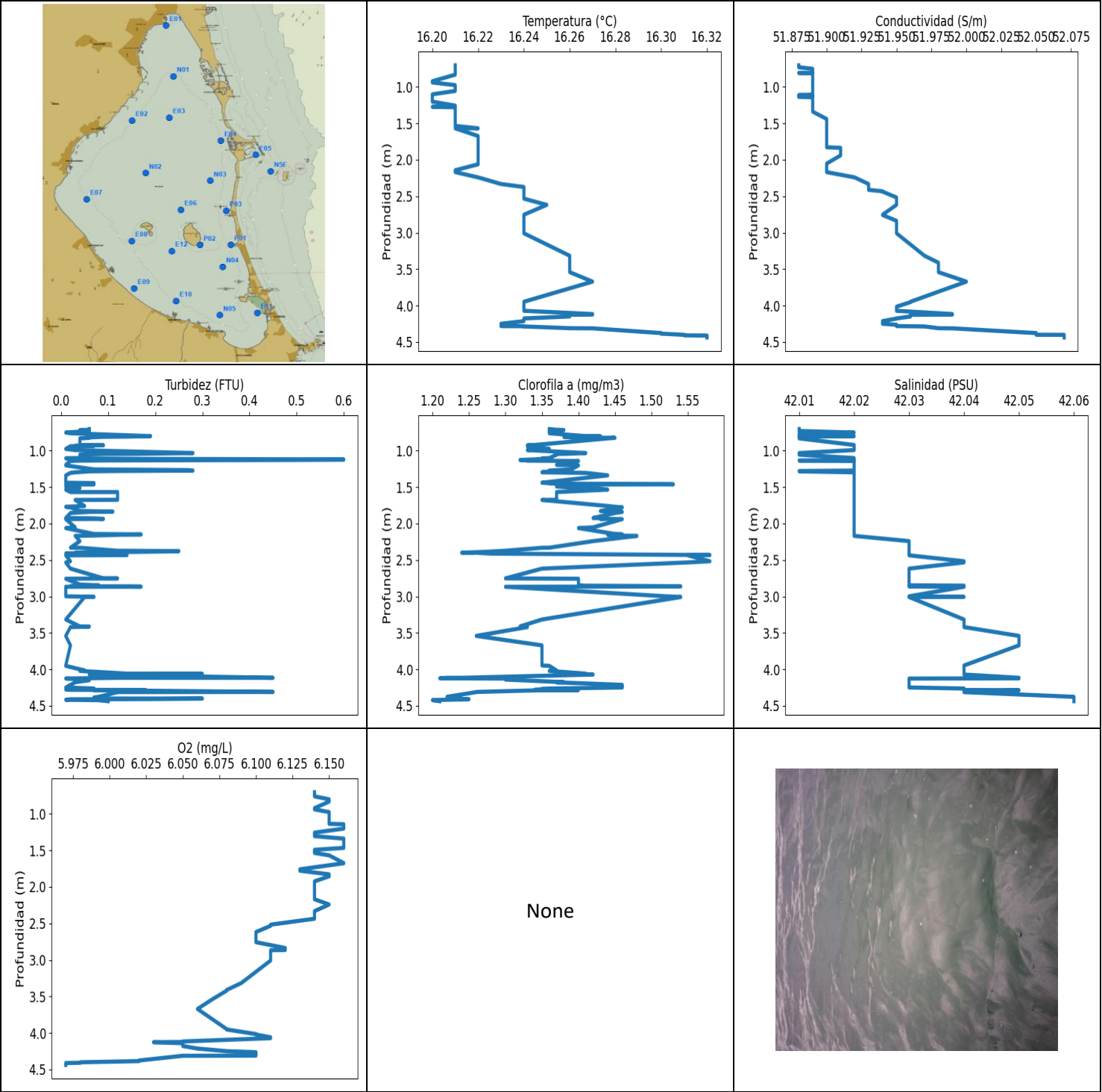
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.2	51.95	0.01	6.19	0	1.23	42.06
PROF (metros)	1.569	5.921	0.999	0.705	0	0.896	5.921
MÁXIMO	16.23	16.23	1.02	6.2	0	1.81	42.12
PROF (metros)	5.949	5.929	3.158	1.118	0	5.951	0.705

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
0.705	16.21	52.0	0.07	6.19	0	1.27	42.12
0.73	16.21	52.0	0.08	6.19	0	1.29	42.12
0.76	16.21	52.0	0.04	6.19	0	1.28	42.12
0.781	16.21	52.0	0.06	6.19	0	1.27	42.12
0.801	16.21	52.0	0.06	6.19	0	1.27	42.12
0.835	16.21	52.0	0.02	6.19	0	1.26	42.12
0.873	16.21	52.0	0.02	6.19	0	1.24	42.12
0.896	16.21	52.0	0.02	6.19	0	1.23	42.12
0.91	16.21	52.0	0.02	6.19	0	1.24	42.12
0.912	16.21	52.0	0.13	6.19	0	1.23	42.12
0.941	16.21	52.0	0.14	6.19	0	1.23	42.12
0.961	16.21	52.0	0.07	6.19	0	1.24	42.12
0.982	16.21	52.0	0.04	6.19	0	1.29	42.12
0.999	16.21	52.0	0.01	6.19	0	1.31	42.12
1.118	16.21	52.0	0.03	6.2	0	1.31	42.12
1.133	16.21	52.0	0.02	6.2	0	1.28	42.12
1.167	16.21	52.0	0.03	6.2	0	1.27	42.12
1.496	16.21	52.0	0.01	6.19	0	1.29	42.12
1.569	16.2	52.0	0.03	6.2	0	1.27	42.12
1.603	16.2	52.0	0.01	6.2	0	1.3	42.12
1.63	16.2	52.0	0.03	6.2	0	1.33	42.12
1.845	16.21	52.0	0.02	6.19	0	1.34	42.12
2.427	16.2	52.0	0.06	6.19	0	1.35	42.12
2.439	16.2	52.0	0.26	6.19	0	1.35	42.12
2.454	16.2	52.0	0.19	6.19	0	1.34	42.12
2.464	16.2	51.99	0.09	6.19	0	1.34	42.12
2.478	16.2	51.99	0.01	6.19	0	1.35	42.12
3.137	16.2	52.0	0.36	6.19	0	1.36	42.12
3.148	16.2	52.0	0.98	6.19	0	1.36	42.12
3.158	16.21	52.0	1.02	6.19	0	1.37	42.12
3.177	16.21	52.0	0.83	6.19	0	1.39	42.12
3.188	16.21	52.0	0.42	6.19	0	1.39	42.12
3.195	16.2	52.0	0.25	6.19	0	1.37	42.12
3.206	16.21	52.0	0.13	6.19	0	1.35	42.12
3.22	16.21	52.0	0.06	6.19	0	1.35	42.12
3.562	16.21	52.0	0.03	6.19	0	1.35	42.12
3.888	16.21	52.0	0.1	6.19	0	1.33	42.12
3.889	16.21	52.0	0.16	6.19	0	1.31	42.12
3.889	16.21	52.0	0.1	6.19	0	1.3	42.12
3.894	16.21	52.01	0.05	6.19	0	1.32	42.12
4.256	16.21	52.0	0.01	6.2	0	1.36	42.12
5.689	16.21	52.01	0.05	6.2	0	1.38	42.12

5.867	16.21	52.01	0.11	6.19	0	1.51	42.12
5.87	16.21	52.01	0.03	6.19	0	1.5	42.12
5.914	16.21	51.97	0.02	6.2	0	1.47	42.08
5.921	16.21	51.95	0.06	6.2	0	1.46	42.06
5.929	16.22	52.02	0.53	6.19	0	1.52	42.12
5.931	16.22	52.01	0.53	6.19	0	1.51	42.12
5.933	16.22	52.02	0.53	6.19	0	1.47	42.12
5.934	16.22	52.02	0.56	6.19	0	1.5	42.12
5.936	16.22	52.02	0.59	6.19	0	1.55	42.12
5.939	16.22	52.02	0.61	6.19	0	1.54	42.12
5.941	16.22	52.02	0.45	6.19	0	1.66	42.12
5.943	16.22	52.02	0.47	6.19	0	1.6	42.12
5.944	16.22	52.02	0.46	6.19	0	1.51	42.12
5.948	16.22	52.02	0.44	6.19	0	1.5	42.12
5.949	16.22	52.02	0.64	6.19	0	1.74	42.11
5.951	16.22	52.02	0.59	6.19	0	1.81	42.11
5.956	16.22	52.01	0.45	6.19	0	1.76	42.11
5.958	16.22	52.02	0.43	6.19	0	1.6	42.11
5.96	16.22	52.02	0.58	6.19	0	1.56	42.11



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.2	51.88	0.01	5.97	0	1.2	42.01
PROF (metros)	1.128	0.704	0.752	4.411	0	4.421	0.704
MÁXIMO	16.32	16.32	0.6	6.16	0	1.58	42.06
PROF (metros)	4.411	4.401	1.12	1.142	0	2.432	4.377

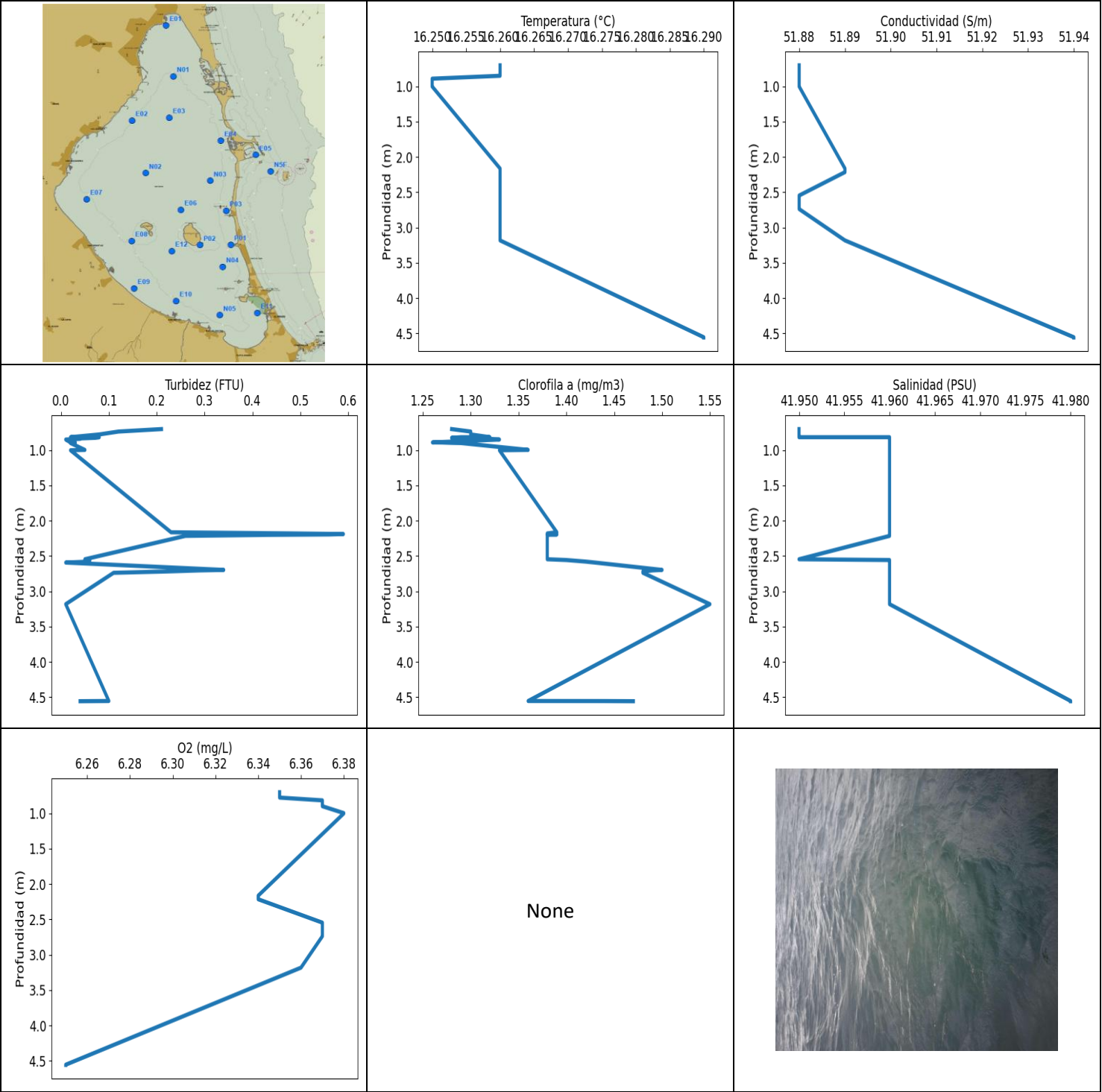
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	16.21	51.88	0.06	6.14	0	1.36	42.01
0.714	16.21	51.88	0.06	6.14	0	1.37	42.01
0.717	16.21	51.88	0.04	6.14	0	1.38	42.01
0.725	16.21	51.88	0.06	6.14	0	1.37	42.01
0.73	16.21	51.88	0.06	6.14	0	1.36	42.01
0.752	16.21	51.89	0.01	6.14	0	1.36	42.02
0.761	16.21	51.89	0.02	6.14	0	1.36	42.01
0.801	16.21	51.89	0.19	6.15	0	1.41	42.01
0.801	16.21	51.89	0.18	6.15	0	1.43	42.02
0.807	16.21	51.89	0.14	6.15	0	1.38	42.01
0.808	16.21	51.88	0.12	6.15	0	1.38	42.01
0.81	16.21	51.89	0.09	6.15	0	1.38	42.01
0.818	16.21	51.89	0.06	6.15	0	1.39	42.01
0.824	16.21	51.89	0.06	6.15	0	1.45	42.01
0.832	16.21	51.89	0.04	6.15	0	1.44	42.01
0.922	16.2	51.89	0.04	6.14	0	1.34	42.02
0.926	16.2	51.89	0.09	6.14	0	1.33	42.02
0.927	16.2	51.89	0.04	6.14	0	1.33	42.02
0.934	16.2	51.89	0.03	6.14	0	1.34	42.02
0.934	16.2	51.89	0.07	6.14	0	1.33	42.02
0.939	16.2	51.89	0.02	6.14	0	1.33	42.02
0.976	16.21	51.89	0.01	6.15	0	1.36	42.02
0.992	16.21	51.89	0.03	6.15	0	1.33	42.02
1.033	16.21	51.89	0.28	6.15	0	1.41	42.01
1.044	16.21	51.89	0.16	6.15	0	1.38	42.01
1.045	16.21	51.89	0.09	6.15	0	1.37	42.01
1.055	16.21	51.89	0.04	6.15	0	1.37	42.01
1.102	16.2	51.89	0.04	6.15	0	1.36	42.02
1.105	16.2	51.89	0.01	6.15	0	1.35	42.02
1.113	16.2	51.88	0.17	6.15	0	1.35	42.02
1.12	16.2	51.89	0.6	6.15	0	1.34	42.02
1.124	16.2	51.89	0.6	6.15	0	1.33	42.02
1.128	16.2	51.88	0.48	6.15	0	1.32	42.02
1.13	16.2	51.88	0.33	6.15	0	1.32	42.02
1.134	16.2	51.88	0.1	6.15	0	1.33	42.01
1.137	16.2	51.88	0.04	6.15	0	1.33	42.01
1.142	16.2	51.89	0.02	6.16	0	1.4	42.02
1.195	16.2	51.89	0.01	6.16	0	1.37	42.02
1.202	16.2	51.89	0.01	6.16	0	1.4	42.02
1.257	16.21	51.89	0.07	6.14	0	1.39	42.02
1.267	16.21	51.89	0.27	6.14	0	1.37	42.02
1.273	16.2	51.89	0.28	6.14	0	1.36	42.02

1.279	16.21	51.89	0.12	6.14	0	1.36	42.01
1.284	16.21	51.89	0.06	6.14	0	1.36	42.01
1.297	16.21	51.89	0.03	6.14	0	1.35	42.02
1.305	16.21	51.89	0.02	6.14	0	1.41	42.02
1.339	16.21	51.89	0.01	6.16	0	1.44	42.02
1.44	16.21	51.9	0.01	6.16	0	1.35	42.02
1.445	16.21	51.9	0.07	6.16	0	1.36	42.02
1.448	16.21	51.9	0.05	6.16	0	1.36	42.02
1.453	16.21	51.9	0.06	6.16	0	1.37	42.02
1.455	16.21	51.9	0.02	6.16	0	1.43	42.02
1.46	16.21	51.9	0.05	6.16	0	1.52	42.02
1.462	16.21	51.9	0.07	6.16	0	1.53	42.02
1.463	16.21	51.9	0.06	6.16	0	1.5	42.02
1.465	16.21	51.9	0.01	6.16	0	1.38	42.02
1.466	16.21	51.9	0.03	6.16	0	1.37	42.02
1.492	16.21	51.9	0.01	6.14	0	1.37	42.02
1.513	16.21	51.9	0.04	6.14	0	1.4	42.02
1.523	16.21	51.9	0.03	6.14	0	1.43	42.02
1.535	16.21	51.9	0.01	6.14	0	1.44	42.02
1.568	16.22	51.9	0.02	6.15	0	1.37	42.02
1.568	16.21	51.9	0.12	6.15	0	1.37	42.02
1.674	16.22	51.9	0.12	6.16	0	1.37	42.02
1.676	16.22	51.9	0.03	6.16	0	1.35	42.02
1.759	16.22	51.9	0.05	6.13	0	1.44	42.02
1.77	16.22	51.9	0.01	6.13	0	1.45	42.02
1.778	16.22	51.9	0.02	6.13	0	1.46	42.02
1.828	16.22	51.9	0.04	6.15	0	1.43	42.02
1.836	16.22	51.91	0.11	6.15	0	1.45	42.02
1.84	16.22	51.91	0.06	6.15	0	1.46	42.02
1.855	16.22	51.91	0.02	6.15	0	1.45	42.02
1.924	16.22	51.91	0.01	6.14	0	1.42	42.02
1.929	16.22	51.91	0.07	6.14	0	1.44	42.02
1.936	16.22	51.91	0.09	6.14	0	1.43	42.02
1.939	16.22	51.91	0.01	6.14	0	1.46	42.02
2.052	16.22	51.9	0.03	6.14	0	1.42	42.02
2.062	16.22	51.9	0.01	6.14	0	1.4	42.02
2.143	16.21	51.9	0.07	6.14	0	1.45	42.02
2.149	16.21	51.9	0.17	6.14	0	1.46	42.02
2.153	16.21	51.9	0.13	6.14	0	1.44	42.02
2.164	16.21	51.9	0.07	6.14	0	1.45	42.02
2.169	16.21	51.9	0.03	6.14	0	1.48	42.02
2.241	16.22	51.92	0.04	6.15	0	1.42	42.03
2.331	16.23	51.93	0.02	6.14	0	1.36	42.03
2.332	16.23	51.93	0.04	6.14	0	1.35	42.03
2.373	16.24	51.93	0.12	6.14	0	1.3	42.03
2.378	16.24	51.93	0.25	6.14	0	1.29	42.03
2.383	16.24	51.93	0.22	6.14	0	1.28	42.03
2.389	16.24	51.93	0.15	6.14	0	1.27	42.03
2.4	16.24	51.93	0.03	6.14	0	1.24	42.03
2.4	16.24	51.93	0.11	6.14	0	1.26	42.03
2.412	16.24	51.93	0.01	6.14	0	1.28	42.03
2.432	16.24	51.94	0.14	6.14	0	1.58	42.03
2.436	16.24	51.94	0.01	6.14	0	1.55	42.03
2.517	16.24	51.95	0.02	6.11	0	1.58	42.04
2.533	16.24	51.95	0.01	6.11	0	1.55	42.04
2.618	16.25	51.95	0.02	6.1	0	1.35	42.03
2.752	16.24	51.94	0.09	6.1	0	1.3	42.03
2.753	16.24	51.94	0.12	6.1	0	1.31	42.03

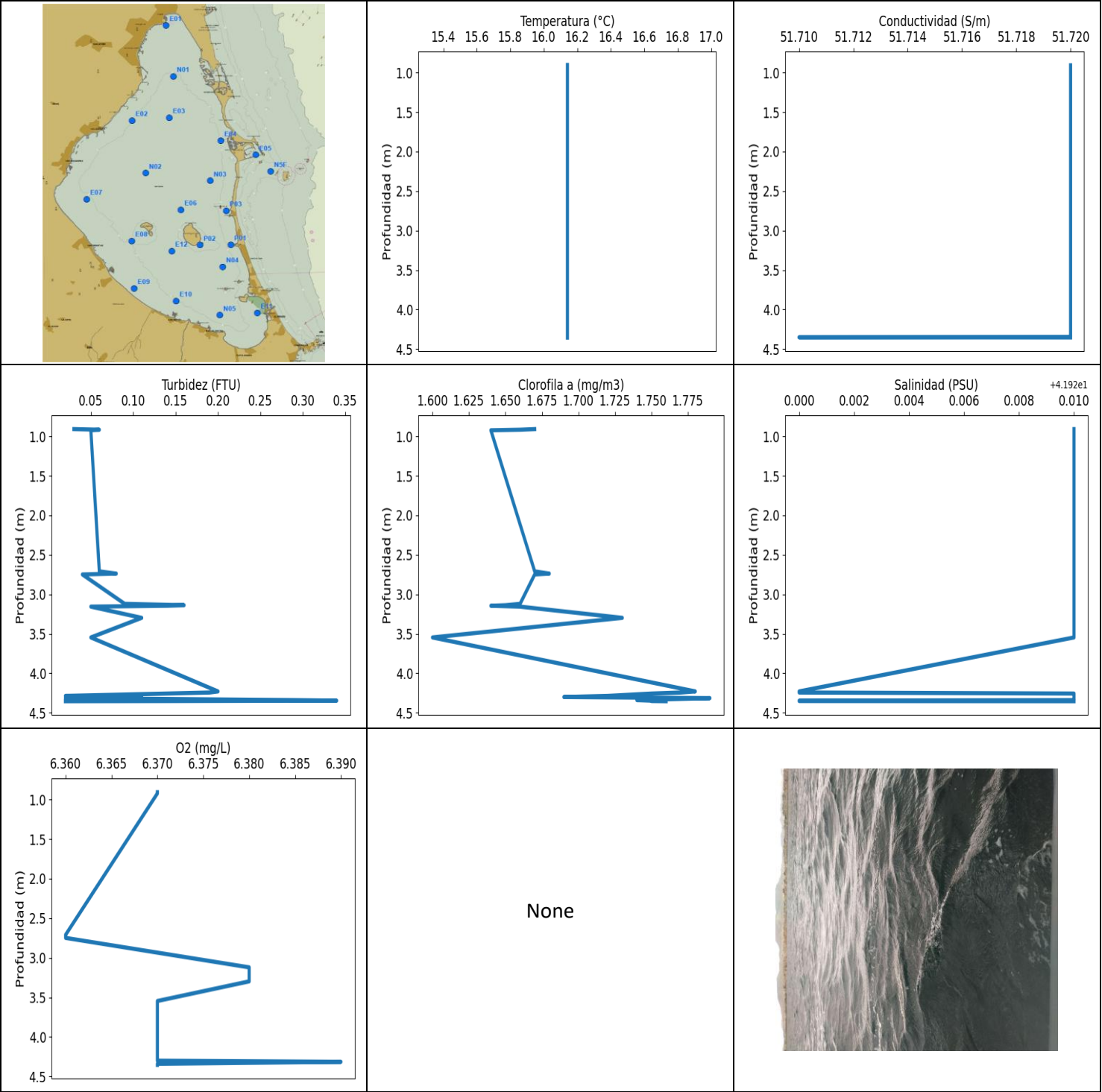
2.756	16.24	51.94	0.01	6.1	0	1.39	42.03
2.757	16.24	51.94	0.01	6.1	0	1.4	42.03
2.837	16.24	51.95	0.04	6.12	0	1.4	42.03
2.847	16.24	51.95	0.08	6.12	0	1.4	42.03
2.852	16.24	51.95	0.05	6.12	0	1.41	42.04
2.86	16.24	51.95	0.02	6.12	0	1.54	42.04
2.863	16.24	51.95	0.04	6.12	0	1.54	42.03
2.864	16.24	51.95	0.15	6.12	0	1.48	42.03
2.866	16.24	51.95	0.17	6.11	0	1.41	42.04
2.867	16.24	51.95	0.01	6.11	0	1.3	42.04
2.998	16.24	51.95	0.01	6.11	0	1.52	42.03
3.006	16.24	51.95	0.07	6.11	0	1.54	42.04
3.008	16.24	51.95	0.05	6.11	0	1.54	42.03
3.316	16.26	51.97	0.01	6.09	0	1.35	42.04
3.411	16.26	51.98	0.04	6.08	0	1.32	42.04
3.413	16.26	51.98	0.06	6.08	0	1.33	42.04
3.42	16.26	51.98	0.02	6.08	0	1.33	42.04
3.541	16.26	51.98	0.01	6.07	0	1.26	42.05
3.671	16.27	52.0	0.02	6.06	0	1.35	42.05
3.947	16.24	51.96	0.01	6.08	0	1.35	42.04
3.952	16.24	51.96	0.01	6.08	0	1.36	42.04
4.015	16.24	51.95	0.05	6.1	0	1.37	42.04
4.021	16.24	51.95	0.04	6.1	0	1.36	42.04
4.059	16.24	51.95	0.14	6.11	0	1.41	42.04
4.062	16.24	51.95	0.3	6.11	0	1.4	42.04
4.065	16.24	51.95	0.23	6.11	0	1.38	42.04
4.067	16.24	51.95	0.16	6.11	0	1.39	42.04
4.069	16.24	51.95	0.13	6.11	0	1.41	42.04
4.071	16.24	51.95	0.06	6.11	0	1.42	42.04
4.116	16.27	51.99	0.45	6.05	0	1.24	42.05
4.116	16.27	51.99	0.12	6.05	0	1.22	42.05
4.123	16.27	51.99	0.05	6.05	0	1.21	42.05
4.126	16.26	51.96	0.01	6.03	0	1.3	42.03
4.14	16.26	51.96	0.06	6.05	0	1.3	42.03
4.149	16.26	51.96	0.06	6.05	0	1.32	42.03
4.176	16.24	51.95	0.03	6.05	0	1.38	42.03
4.178	16.24	51.95	0.03	6.05	0	1.37	42.03
4.213	16.24	51.94	0.02	6.06	0	1.46	42.03
4.249	16.23	51.94	0.01	6.08	0	1.46	42.03
4.263	16.23	51.95	0.07	6.1	0	1.36	42.04
4.267	16.23	51.95	0.06	6.1	0	1.35	42.04
4.276	16.23	51.95	0.01	6.1	0	1.35	42.04
4.281	16.23	51.95	0.02	6.1	0	1.34	42.04
4.283	16.24	51.96	0.18	6.1	0	1.4	42.04
4.286	16.24	51.97	0.07	6.1	0	1.35	42.05
4.31	16.26	51.98	0.45	6.1	0	1.26	42.04
4.312	16.27	51.99	0.12	6.05	0	1.26	42.04
4.377	16.3	52.05	0.08	6.02	0	1.22	42.06
4.385	16.3	52.05	0.07	6.02	0	1.23	42.06
4.4	16.31	52.05	0.08	5.98	0	1.24	42.06
4.401	16.31	52.07	0.3	5.98	0	1.23	42.06
4.408	16.31	52.07	0.18	5.98	0	1.22	42.06
4.411	16.32	52.07	0.02	5.97	0	1.25	42.06
4.417	16.32	52.07	0.01	5.97	0	1.22	42.06
4.421	16.32	52.07	0.05	5.97	0	1.2	42.06
4.423	16.32	52.07	0.08	5.97	0	1.2	42.06
4.437	16.32	52.07	0.1	5.97	0	1.21	42.06



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.25	51.88	0.01	6.25	0	1.26	41.95
PROF (metros)	0.891	0.702	0.85	4.554	0	0.891	0.702
MÁXIMO	16.29	16.29	0.59	6.38	0	1.55	41.98
PROF (metros)	4.554	4.554	2.189	0.997	0	3.182	4.554

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
OBSERVACIONES GENERALES							

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	16.26	51.88	0.21	6.35	0	1.28	41.95
0.737	16.26	51.88	0.12	6.35	0	1.3	41.95
0.778	16.26	51.88	0.08	6.35	0	1.3	41.95
0.817	16.26	51.88	0.02	6.37	0	1.32	41.95
0.817	16.26	51.88	0.08	6.37	0	1.29	41.96
0.826	16.26	51.88	0.07	6.37	0	1.28	41.96
0.834	16.26	51.88	0.04	6.37	0	1.31	41.96
0.84	16.26	51.88	0.04	6.37	0	1.32	41.96
0.85	16.26	51.88	0.01	6.37	0	1.33	41.96
0.891	16.25	51.88	0.02	6.37	0	1.26	41.96
0.892	16.25	51.88	0.03	6.37	0	1.27	41.96
0.897	16.25	51.88	0.02	6.37	0	1.28	41.96
0.9	16.25	51.88	0.02	6.37	0	1.29	41.96
0.997	16.25	51.88	0.05	6.38	0	1.36	41.96
1.002	16.25	51.88	0.02	6.38	0	1.33	41.96
2.164	16.26	51.89	0.23	6.34	0	1.39	41.96
2.18	16.26	51.89	0.48	6.34	0	1.38	41.96
2.189	16.26	51.89	0.59	6.34	0	1.38	41.96
2.195	16.26	51.89	0.56	6.34	0	1.39	41.96
2.201	16.26	51.89	0.43	6.34	0	1.38	41.96
2.215	16.26	51.89	0.26	6.34	0	1.38	41.96
2.546	16.26	51.88	0.05	6.37	0	1.38	41.95
2.557	16.26	51.88	0.06	6.37	0	1.4	41.96
2.579	16.26	51.88	0.06	6.37	0	1.42	41.96
2.593	16.26	51.88	0.01	6.37	0	1.43	41.96
2.697	16.26	51.88	0.34	6.37	0	1.5	41.96
2.704	16.26	51.88	0.29	6.37	0	1.49	41.96
2.719	16.26	51.88	0.22	6.37	0	1.48	41.96
2.738	16.26	51.88	0.11	6.37	0	1.48	41.96
3.182	16.26	51.89	0.01	6.36	0	1.55	41.96
4.554	16.29	51.94	0.1	6.25	0	1.36	41.98
4.555	16.29	51.94	0.08	6.25	0	1.44	41.98
4.557	16.29	51.94	0.04	6.25	0	1.47	41.98

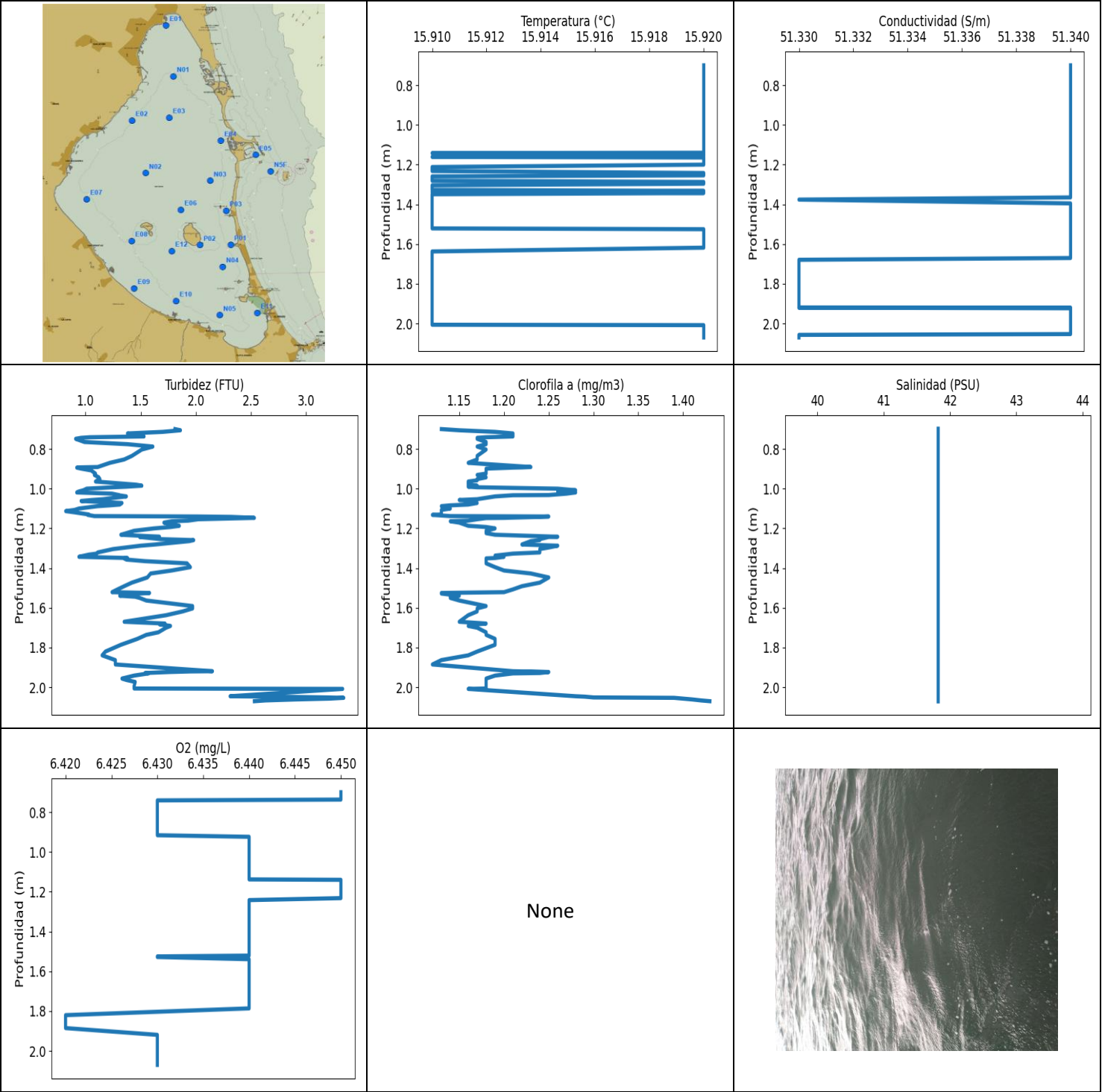


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.14	51.71	0.02	6.36	0	1.6	41.92
PROF (metros)	0.909	4.351	4.286	2.71	0	3.546	4.229
MÁXIMO	16.14	16.14	0.34	6.39	0	1.79	41.93
PROF (metros)	0.909	0.909	4.346	4.314	0	4.314	0.909

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
0.909	16.14	51.72	0.03	6.37	0	1.67	41.93
0.917	16.14	51.72	0.06	6.37	0	1.66	41.93
0.924	16.14	51.72	0.05	6.37	0	1.64	41.93
2.71	16.14	51.72	0.06	6.36	0	1.67	41.93
2.738	16.14	51.72	0.08	6.36	0	1.68	41.93
2.749	16.14	51.72	0.04	6.36	0	1.67	41.93
3.121	16.14	51.72	0.09	6.38	0	1.66	41.93
3.138	16.14	51.72	0.16	6.38	0	1.65	41.93
3.145	16.14	51.72	0.14	6.38	0	1.64	41.93
3.156	16.14	51.72	0.05	6.38	0	1.66	41.93
3.298	16.14	51.72	0.11	6.38	0	1.73	41.93
3.546	16.14	51.72	0.05	6.37	0	1.6	41.93
4.229	16.14	51.72	0.2	6.37	0	1.78	41.92
4.243	16.14	51.72	0.19	6.37	0	1.77	41.92
4.256	16.14	51.72	0.14	6.37	0	1.75	41.93
4.286	16.14	51.72	0.02	6.37	0	1.72	41.93
4.3	16.14	51.72	0.11	6.37	0	1.69	41.93
4.314	16.14	51.72	0.02	6.39	0	1.79	41.93
4.339	16.14	51.72	0.29	6.37	0	1.74	41.93
4.346	16.14	51.72	0.34	6.37	0	1.75	41.92
4.351	16.14	51.71	0.14	6.37	0	1.75	41.92
4.353	16.14	51.72	0.02	6.37	0	1.76	41.93



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.91	51.33	0.82	6.42	0	1.12	41.82
PROF (metros)	1.142	1.376	1.113	1.82	0	1.132	0.7
MÁXIMO	15.92	15.92	3.34	6.45	0	1.43	41.82
PROF (metros)	0.7	0.7	2.053	0.7	0	2.07	0.7

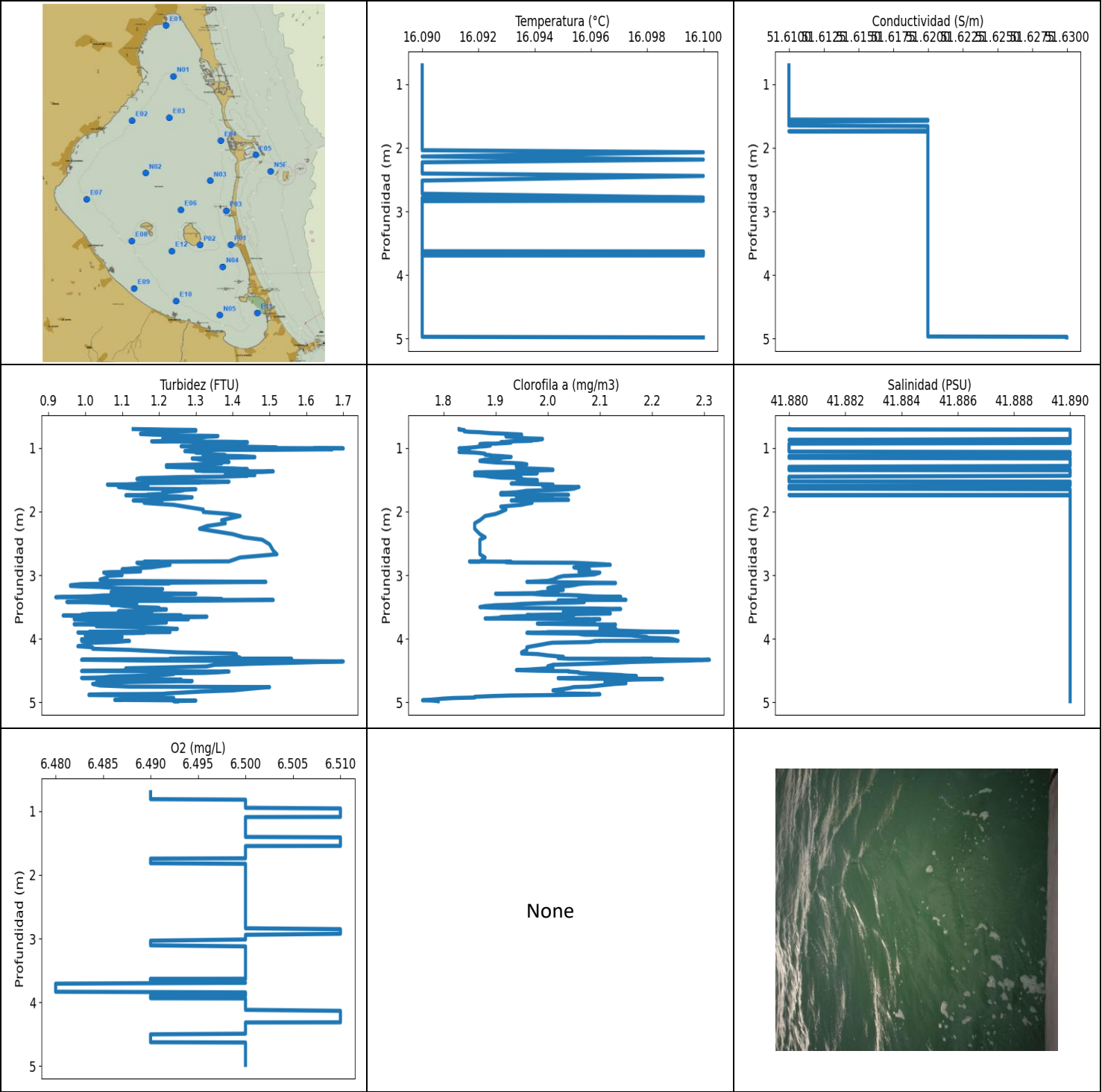
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	15.92	51.34	1.81	6.45	0	1.13	41.82
0.706	15.92	51.34	1.86	6.45	0	1.15	41.82
0.714	15.92	51.34	1.7	6.45	0	1.19	41.82
0.722	15.92	51.34	1.38	6.45	0	1.21	41.82
0.737	15.92	51.34	1.53	6.45	0	1.21	41.82
0.741	15.92	51.34	1.04	6.43	0	1.18	41.82
0.744	15.92	51.34	0.96	6.43	0	1.17	41.82
0.749	15.92	51.34	0.91	6.43	0	1.17	41.82
0.765	15.92	51.34	0.99	6.43	0	1.18	41.82
0.776	15.92	51.34	1.38	6.43	0	1.18	41.82
0.788	15.92	51.34	1.61	6.43	0	1.17	41.82
0.803	15.92	51.34	1.51	6.43	0	1.18	41.82
0.835	15.92	51.34	1.42	6.43	0	1.17	41.82
0.853	15.92	51.34	1.35	6.43	0	1.17	41.82
0.87	15.92	51.34	1.22	6.43	0	1.16	41.82
0.891	15.92	51.34	1.11	6.43	0	1.23	41.82
0.893	15.92	51.34	0.93	6.43	0	1.22	41.82
0.894	15.92	51.34	0.92	6.43	0	1.21	41.82
0.899	15.92	51.34	0.96	6.43	0	1.18	41.82
0.908	15.92	51.34	1.05	6.43	0	1.18	41.82
0.916	15.92	51.34	1.07	6.43	0	1.18	41.82
0.924	15.92	51.34	1.09	6.44	0	1.18	41.82
0.931	15.92	51.34	1.08	6.44	0	1.17	41.82
0.943	15.92	51.34	1.12	6.44	0	1.18	41.82
0.952	15.92	51.34	1.13	6.44	0	1.17	41.82
0.958	15.92	51.34	1.11	6.44	0	1.17	41.82
0.964	15.92	51.34	1.09	6.44	0	1.16	41.82
0.98	15.92	51.34	1.46	6.44	0	1.16	41.82
0.985	15.92	51.34	1.51	6.44	0	1.17	41.82
0.99	15.92	51.34	1.37	6.44	0	1.16	41.82
0.993	15.92	51.34	1.25	6.44	0	1.17	41.82
1.0	15.92	51.34	1.01	6.44	0	1.26	41.82
1.008	15.92	51.34	0.98	6.44	0	1.28	41.82
1.014	15.92	51.34	0.94	6.44	0	1.26	41.82
1.019	15.92	51.34	0.92	6.44	0	1.28	41.82
1.025	15.92	51.34	1.24	6.44	0	1.27	41.82
1.032	15.92	51.34	1.3	6.44	0	1.25	41.82
1.033	15.92	51.34	1.3	6.44	0	1.21	41.82
1.039	15.92	51.34	1.37	6.44	0	1.19	41.82
1.046	15.92	51.34	1.26	6.44	0	1.18	41.82
1.053	15.92	51.34	1.16	6.44	0	1.17	41.82
1.057	15.92	51.34	1.06	6.44	0	1.15	41.82

1.062	15.92	51.34	0.96	6.44	0	1.16	41.82
1.072	15.92	51.34	1.33	6.44	0	1.17	41.82
1.08	15.92	51.34	1.31	6.44	0	1.16	41.82
1.084	15.92	51.34	1.22	6.44	0	1.14	41.82
1.088	15.92	51.34	1.11	6.44	0	1.13	41.82
1.1	15.92	51.34	0.94	6.44	0	1.14	41.82
1.107	15.92	51.34	0.9	6.44	0	1.13	41.82
1.113	15.92	51.34	0.82	6.44	0	1.13	41.82
1.119	15.92	51.34	0.9	6.44	0	1.13	41.82
1.13	15.92	51.34	1.03	6.44	0	1.13	41.82
1.132	15.92	51.34	1.02	6.44	0	1.12	41.82
1.138	15.92	51.34	1.08	6.44	0	1.14	41.82
1.14	15.92	51.34	2.01	6.45	0	1.25	41.82
1.142	15.91	51.34	2.32	6.45	0	1.24	41.82
1.147	15.92	51.34	2.53	6.45	0	1.2	41.82
1.148	15.92	51.34	2.46	6.45	0	1.18	41.82
1.154	15.92	51.34	2.02	6.45	0	1.17	41.82
1.161	15.91	51.34	1.93	6.45	0	1.16	41.82
1.164	15.92	51.34	1.78	6.45	0	1.14	41.82
1.171	15.92	51.34	1.71	6.45	0	1.15	41.82
1.187	15.92	51.34	1.85	6.45	0	1.16	41.82
1.193	15.92	51.34	1.77	6.45	0	1.18	41.82
1.2	15.92	51.34	1.62	6.45	0	1.19	41.82
1.212	15.91	51.34	1.44	6.45	0	1.18	41.82
1.224	15.91	51.34	1.37	6.45	0	1.18	41.82
1.232	15.91	51.34	1.32	6.45	0	1.19	41.82
1.242	15.92	51.34	1.67	6.44	0	1.26	41.82
1.243	15.92	51.34	1.49	6.44	0	1.25	41.82
1.254	15.92	51.34	1.68	6.44	0	1.24	41.82
1.259	15.91	51.34	1.98	6.44	0	1.24	41.82
1.264	15.91	51.34	1.94	6.44	0	1.23	41.82
1.281	15.91	51.34	1.63	6.44	0	1.22	41.82
1.287	15.92	51.34	1.5	6.44	0	1.26	41.82
1.296	15.92	51.34	1.37	6.44	0	1.25	41.82
1.304	15.91	51.34	1.25	6.44	0	1.24	41.82
1.321	15.91	51.34	1.11	6.44	0	1.24	41.82
1.327	15.91	51.34	1.1	6.44	0	1.21	41.82
1.332	15.92	51.34	1.03	6.44	0	1.2	41.82
1.337	15.91	51.34	0.99	6.44	0	1.19	41.82
1.343	15.92	51.34	0.94	6.44	0	1.2	41.82
1.349	15.91	51.34	1.38	6.44	0	1.19	41.82
1.351	15.91	51.34	1.35	6.44	0	1.18	41.82
1.357	15.91	51.34	1.37	6.44	0	1.18	41.82
1.365	15.91	51.34	1.54	6.44	0	1.18	41.82
1.376	15.91	51.33	1.92	6.44	0	1.18	41.82
1.395	15.91	51.34	1.95	6.44	0	1.19	41.82
1.412	15.91	51.34	1.78	6.44	0	1.2	41.82
1.427	15.91	51.34	1.59	6.44	0	1.23	41.82
1.447	15.91	51.34	1.56	6.44	0	1.25	41.82
1.473	15.91	51.34	1.42	6.44	0	1.24	41.82
1.491	15.91	51.34	1.35	6.44	0	1.22	41.82
1.507	15.91	51.34	1.29	6.44	0	1.21	41.82
1.521	15.91	51.34	1.24	6.44	0	1.2	41.82
1.525	15.92	51.34	1.58	6.43	0	1.13	41.82
1.528	15.92	51.34	1.49	6.43	0	1.13	41.82
1.539	15.92	51.34	1.31	6.44	0	1.15	41.82
1.544	15.92	51.34	1.45	6.44	0	1.14	41.82
1.55	15.92	51.34	1.49	6.44	0	1.14	41.82

1.563	15.92	51.34	1.55	6.44	0	1.15	41.82
1.591	15.92	51.34	1.97	6.44	0	1.18	41.82
1.603	15.92	51.34	1.97	6.44	0	1.17	41.82
1.618	15.92	51.34	1.88	6.44	0	1.17	41.82
1.637	15.91	51.34	1.73	6.44	0	1.16	41.82
1.67	15.91	51.34	1.35	6.44	0	1.15	41.82
1.679	15.91	51.33	1.72	6.44	0	1.18	41.82
1.683	15.91	51.33	1.67	6.44	0	1.17	41.82
1.691	15.91	51.33	1.77	6.44	0	1.16	41.82
1.7	15.91	51.33	1.73	6.44	0	1.17	41.82
1.723	15.91	51.33	1.66	6.44	0	1.18	41.82
1.736	15.91	51.33	1.55	6.44	0	1.18	41.82
1.756	15.91	51.33	1.47	6.44	0	1.19	41.82
1.786	15.91	51.33	1.32	6.44	0	1.19	41.82
1.82	15.91	51.33	1.18	6.42	0	1.17	41.82
1.839	15.91	51.33	1.15	6.42	0	1.16	41.82
1.863	15.91	51.33	1.27	6.42	0	1.13	41.82
1.885	15.91	51.33	1.27	6.42	0	1.12	41.82
1.919	15.91	51.33	2.15	6.43	0	1.21	41.82
1.92	15.91	51.34	1.99	6.43	0	1.22	41.82
1.92	15.91	51.33	1.95	6.43	0	1.23	41.82
1.923	15.91	51.34	1.76	6.43	0	1.25	41.82
1.928	15.91	51.34	1.54	6.43	0	1.24	41.82
1.93	15.91	51.34	1.57	6.43	0	1.21	41.82
1.941	15.91	51.34	1.44	6.43	0	1.19	41.82
1.956	15.91	51.34	1.33	6.43	0	1.18	41.82
1.963	15.91	51.34	1.37	6.43	0	1.18	41.82
1.973	15.91	51.34	1.45	6.43	0	1.18	41.82
1.994	15.91	51.34	1.44	6.43	0	1.18	41.82
2.006	15.91	51.34	1.44	6.43	0	1.18	41.82
2.008	15.92	51.34	3.33	6.43	0	1.16	41.82
2.045	15.92	51.34	2.31	6.43	0	1.28	41.82
2.047	15.92	51.34	2.7	6.43	0	1.29	41.82
2.051	15.92	51.34	3.19	6.43	0	1.3	41.82
2.053	15.92	51.34	3.34	6.43	0	1.39	41.82
2.057	15.92	51.33	3.21	6.43	0	1.4	41.82
2.061	15.92	51.33	2.91	6.43	0	1.41	41.82
2.066	15.92	51.33	2.63	6.43	0	1.42	41.82
2.07	15.92	51.33	2.53	6.43	0	1.43	41.82



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.09	51.61	0.92	6.48	0	1.76	41.88
PROF (metros)	0.701	0.701	3.347	3.708	0	4.969	0.701
MÁXIMO	16.1	16.1	1.7	6.51	0	2.31	41.89
PROF (metros)	2.069	4.974	1.005	0.956	0	4.332	0.706

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	16.09	51.61	1.13	6.49	0	1.83	41.88
0.706	16.09	51.61	1.19	6.49	0	1.83	41.88
0.71	16.09	51.61	1.22	6.49	0	1.83	41.89
0.715	16.09	51.61	1.3	6.49	0	1.84	41.89
0.729	16.09	51.61	1.3	6.49	0	1.84	41.89
0.736	16.09	51.61	1.25	6.49	0	1.84	41.89
0.744	16.09	51.61	1.24	6.49	0	1.85	41.89
0.75	16.09	51.61	1.2	6.49	0	1.87	41.89
0.765	16.09	51.61	1.2	6.49	0	1.89	41.89
0.771	16.09	51.61	1.15	6.49	0	1.91	41.89
0.779	16.09	51.61	1.15	6.49	0	1.93	41.89
0.787	16.09	51.61	1.18	6.49	0	1.95	41.89
0.801	16.09	51.61	1.25	6.49	0	1.94	41.89
0.81	16.09	51.61	1.36	6.49	0	1.92	41.89
0.818	16.09	51.61	1.35	6.5	0	1.92	41.89
0.822	16.09	51.61	1.33	6.5	0	1.93	41.89
0.84	16.09	51.61	1.31	6.5	0	1.95	41.89
0.847	16.09	51.61	1.24	6.5	0	1.96	41.89
0.854	16.09	51.61	1.21	6.5	0	1.99	41.89
0.858	16.09	51.61	1.23	6.5	0	1.99	41.89
0.873	16.09	51.61	1.26	6.5	0	1.98	41.88
0.875	16.09	51.61	1.3	6.5	0	1.97	41.89
0.884	16.09	51.61	1.25	6.5	0	1.97	41.89
0.888	16.09	51.61	1.21	6.5	0	1.96	41.89
0.894	16.09	51.61	1.18	6.5	0	1.93	41.89
0.901	16.09	51.61	1.39	6.5	0	1.92	41.89
0.908	16.09	51.61	1.44	6.5	0	1.91	41.89
0.912	16.09	51.61	1.44	6.5	0	1.93	41.89
0.92	16.09	51.61	1.4	6.5	0	1.92	41.89
0.93	16.09	51.61	1.33	6.5	0	1.9	41.88
0.93	16.09	51.61	1.32	6.5	0	1.88	41.88
0.936	16.09	51.61	1.32	6.5	0	1.87	41.88
0.943	16.09	51.61	1.3	6.5	0	1.87	41.88
0.946	16.09	51.61	1.31	6.5	0	1.87	41.88
0.956	16.09	51.61	1.31	6.51	0	1.89	41.88
0.96	16.09	51.61	1.31	6.51	0	1.89	41.88
0.971	16.09	51.61	1.28	6.51	0	1.88	41.88
0.971	16.09	51.61	1.26	6.51	0	1.88	41.88
0.976	16.09	51.61	1.41	6.51	0	1.87	41.88
0.987	16.09	51.61	1.51	6.51	0	1.86	41.88
0.994	16.09	51.61	1.52	6.51	0	1.85	41.88
0.999	16.09	51.61	1.48	6.51	0	1.84	41.88

1.005	16.09	51.61	1.7	6.51	0	1.83	41.88
1.005	16.09	51.61	1.62	6.51	0	1.83	41.88
1.019	16.09	51.61	1.67	6.51	0	1.84	41.88
1.027	16.09	51.61	1.51	6.51	0	1.84	41.88
1.028	16.09	51.61	1.37	6.51	0	1.84	41.88
1.035	16.09	51.61	1.29	6.51	0	1.85	41.88
1.048	16.09	51.61	1.27	6.51	0	1.85	41.88
1.056	16.09	51.61	1.29	6.51	0	1.84	41.88
1.062	16.09	51.61	1.31	6.51	0	1.83	41.89
1.071	16.09	51.61	1.3	6.51	0	1.86	41.89
1.078	16.09	51.61	1.32	6.51	0	1.87	41.89
1.089	16.09	51.61	1.34	6.51	0	1.88	41.89
1.091	16.09	51.61	1.33	6.5	0	1.88	41.89
1.106	16.09	51.61	1.37	6.5	0	1.88	41.89
1.111	16.09	51.61	1.38	6.5	0	1.89	41.89
1.118	16.09	51.61	1.32	6.5	0	1.89	41.89
1.126	16.09	51.61	1.42	6.5	0	1.91	41.88
1.139	16.09	51.61	1.46	6.5	0	1.93	41.88
1.146	16.09	51.61	1.46	6.5	0	1.92	41.88
1.153	16.09	51.61	1.36	6.5	0	1.91	41.88
1.163	16.09	51.61	1.29	6.5	0	1.91	41.89
1.178	16.09	51.61	1.31	6.5	0	1.89	41.89
1.183	16.09	51.61	1.31	6.5	0	1.88	41.89
1.198	16.09	51.61	1.33	6.5	0	1.87	41.89
1.204	16.09	51.61	1.36	6.5	0	1.87	41.89
1.219	16.09	51.61	1.39	6.5	0	1.89	41.89
1.226	16.09	51.61	1.36	6.5	0	1.9	41.89
1.234	16.09	51.61	1.37	6.5	0	1.93	41.89
1.243	16.09	51.61	1.37	6.5	0	1.95	41.89
1.256	16.09	51.61	1.32	6.5	0	1.96	41.89
1.265	16.09	51.61	1.26	6.5	0	1.94	41.89
1.27	16.09	51.61	1.22	6.5	0	1.94	41.89
1.281	16.09	51.61	1.23	6.5	0	1.95	41.89
1.295	16.09	51.61	1.22	6.5	0	1.94	41.88
1.303	16.09	51.61	1.26	6.5	0	1.94	41.88
1.309	16.09	51.61	1.32	6.5	0	1.95	41.88
1.32	16.09	51.61	1.4	6.5	0	1.96	41.88
1.332	16.09	51.61	1.44	6.5	0	2.0	41.88
1.338	16.09	51.61	1.43	6.5	0	2.01	41.89
1.346	16.09	51.61	1.36	6.5	0	2.01	41.88
1.35	16.09	51.61	1.3	6.5	0	1.99	41.89
1.362	16.09	51.61	1.32	6.5	0	1.96	41.89
1.364	16.09	51.61	1.46	6.5	0	1.94	41.89
1.366	16.09	51.61	1.51	6.5	0	1.93	41.89
1.376	16.09	51.61	1.48	6.5	0	1.91	41.89
1.379	16.09	51.61	1.43	6.5	0	1.88	41.89
1.385	16.09	51.61	1.44	6.5	0	1.86	41.89
1.388	16.09	51.61	1.43	6.5	0	1.89	41.89
1.395	16.09	51.61	1.4	6.5	0	1.98	41.89
1.396	16.09	51.61	1.44	6.5	0	1.98	41.89
1.403	16.09	51.61	1.44	6.5	0	1.96	41.89
1.41	16.09	51.61	1.38	6.51	0	1.92	41.89
1.417	16.09	51.61	1.39	6.51	0	1.89	41.89
1.426	16.09	51.61	1.46	6.51	0	1.86	41.89
1.427	16.09	51.61	1.43	6.51	0	1.86	41.89
1.436	16.09	51.61	1.44	6.51	0	1.88	41.89
1.45	16.09	51.61	1.37	6.51	0	1.89	41.88
1.457	16.09	51.61	1.25	6.51	0	1.9	41.88

1.465	16.09	51.61	1.21	6.51	0	1.91	41.88
1.472	16.09	51.61	1.15	6.51	0	1.95	41.88
1.486	16.09	51.61	1.14	6.51	0	1.94	41.88
1.491	16.09	51.61	1.18	6.51	0	1.95	41.88
1.497	16.09	51.61	1.22	6.51	0	1.96	41.88
1.502	16.09	51.61	1.23	6.51	0	1.98	41.88
1.515	16.09	51.61	1.26	6.51	0	1.98	41.88
1.519	16.09	51.61	1.26	6.51	0	1.98	41.88
1.525	16.09	51.61	1.34	6.51	0	1.98	41.88
1.528	16.09	51.61	1.39	6.51	0	1.98	41.89
1.538	16.09	51.61	1.35	6.51	0	1.98	41.89
1.54	16.09	51.61	1.31	6.51	0	1.98	41.89
1.544	16.09	51.61	1.31	6.51	0	1.98	41.89
1.546	16.09	51.61	1.28	6.5	0	1.97	41.89
1.551	16.09	51.61	1.19	6.5	0	1.95	41.89
1.555	16.09	51.61	1.14	6.5	0	1.94	41.89
1.558	16.09	51.62	1.14	6.5	0	1.93	41.89
1.565	16.09	51.62	1.14	6.5	0	1.96	41.89
1.569	16.09	51.62	1.12	6.5	0	1.99	41.89
1.571	16.09	51.62	1.12	6.5	0	2.0	41.89
1.574	16.09	51.62	1.06	6.5	0	2.01	41.89
1.588	16.09	51.61	1.11	6.5	0	1.99	41.89
1.596	16.09	51.61	1.17	6.5	0	1.99	41.88
1.606	16.09	51.61	1.13	6.5	0	2.0	41.88
1.612	16.09	51.61	1.09	6.5	0	2.06	41.88
1.638	16.09	51.61	1.13	6.5	0	2.05	41.88
1.648	16.09	51.61	1.3	6.5	0	2.04	41.89
1.658	16.09	51.62	1.27	6.5	0	2.02	41.89
1.672	16.09	51.62	1.26	6.5	0	1.96	41.89
1.696	16.09	51.62	1.21	6.5	0	1.94	41.89
1.709	16.09	51.62	1.22	6.5	0	1.91	41.89
1.719	16.09	51.62	1.22	6.5	0	1.92	41.89
1.731	16.09	51.62	1.17	6.5	0	1.91	41.89
1.736	16.09	51.61	1.17	6.5	0	2.04	41.89
1.737	16.09	51.61	1.16	6.5	0	2.01	41.89
1.739	16.09	51.61	1.15	6.5	0	1.99	41.88
1.744	16.09	51.62	1.11	6.49	0	2.01	41.89
1.753	16.09	51.62	1.16	6.49	0	2.0	41.89
1.76	16.09	51.62	1.25	6.49	0	1.97	41.89
1.768	16.09	51.62	1.27	6.49	0	1.95	41.89
1.775	16.09	51.62	1.29	6.49	0	1.94	41.89
1.791	16.09	51.62	1.26	6.49	0	1.94	41.89
1.8	16.09	51.62	1.23	6.49	0	1.95	41.89
1.809	16.09	51.62	1.19	6.49	0	2.01	41.89
1.816	16.09	51.62	1.21	6.49	0	2.04	41.89
1.825	16.09	51.62	1.13	6.5	0	1.93	41.89
1.834	16.09	51.62	1.17	6.5	0	1.97	41.89
1.862	16.09	51.62	1.16	6.5	0	1.97	41.89
1.875	16.09	51.62	1.19	6.5	0	1.96	41.89
1.893	16.09	51.62	1.24	6.5	0	1.95	41.89
1.921	16.09	51.62	1.27	6.5	0	1.91	41.89
1.968	16.09	51.62	1.32	6.5	0	1.92	41.89
2.005	16.09	51.62	1.32	6.5	0	1.91	41.89
2.037	16.09	51.62	1.39	6.5	0	1.9	41.89
2.069	16.1	51.62	1.42	6.5	0	1.88	41.89
2.136	16.09	51.62	1.37	6.5	0	1.87	41.89
2.184	16.1	51.62	1.38	6.5	0	1.86	41.89
2.227	16.09	51.62	1.33	6.5	0	1.86	41.89

2.27	16.09	51.62	1.31	6.5	0	1.86	41.89
2.354	16.09	51.62	1.4	6.5	0	1.87	41.89
2.404	16.09	51.62	1.43	6.5	0	1.88	41.89
2.442	16.1	51.62	1.48	6.5	0	1.87	41.89
2.515	16.09	51.62	1.5	6.5	0	1.87	41.89
2.614	16.09	51.62	1.51	6.5	0	1.87	41.89
2.671	16.09	51.62	1.52	6.5	0	1.87	41.89
2.722	16.09	51.62	1.42	6.5	0	1.88	41.89
2.783	16.1	51.62	1.39	6.5	0	1.87	41.89
2.784	16.09	51.62	1.35	6.5	0	1.85	41.89
2.789	16.09	51.62	1.16	6.5	0	1.93	41.89
2.791	16.09	51.62	1.2	6.5	0	1.92	41.89
2.797	16.09	51.62	1.18	6.5	0	1.92	41.89
2.801	16.09	51.62	1.16	6.5	0	1.93	41.89
2.805	16.09	51.62	1.14	6.5	0	2.05	41.89
2.82	16.09	51.62	1.15	6.5	0	2.09	41.89
2.829	16.1	51.62	1.2	6.5	0	2.11	41.89
2.838	16.09	51.62	1.23	6.5	0	2.12	41.89
2.852	16.09	51.62	1.21	6.51	0	2.07	41.89
2.877	16.09	51.62	1.18	6.51	0	2.05	41.89
2.893	16.09	51.62	1.13	6.51	0	2.06	41.89
2.908	16.09	51.62	1.1	6.51	0	2.08	41.89
2.924	16.09	51.62	1.15	6.51	0	2.06	41.89
2.941	16.09	51.62	1.15	6.5	0	2.08	41.89
2.948	16.09	51.62	1.12	6.5	0	2.06	41.89
2.952	16.09	51.62	1.07	6.5	0	2.08	41.89
2.959	16.09	51.62	1.05	6.5	0	2.1	41.89
2.987	16.09	51.62	1.07	6.5	0	2.09	41.89
3.0	16.09	51.62	1.1	6.5	0	2.07	41.89
3.014	16.09	51.62	1.06	6.5	0	2.03	41.89
3.033	16.09	51.62	1.06	6.49	0	2.02	41.89
3.071	16.09	51.62	1.04	6.49	0	2.01	41.89
3.09	16.09	51.62	1.06	6.49	0	2.0	41.89
3.106	16.09	51.62	1.49	6.49	0	1.96	41.89
3.122	16.09	51.62	1.16	6.5	0	2.13	41.89
3.125	16.09	51.62	1.23	6.5	0	2.13	41.89
3.127	16.09	51.62	1.21	6.5	0	2.09	41.89
3.132	16.09	51.62	1.09	6.5	0	2.07	41.89
3.141	16.09	51.62	0.99	6.5	0	2.06	41.89
3.158	16.09	51.62	0.96	6.5	0	2.05	41.89
3.17	16.09	51.62	0.96	6.5	0	2.04	41.89
3.178	16.09	51.62	0.99	6.5	0	2.02	41.89
3.185	16.09	51.62	1.04	6.5	0	2.01	41.89
3.206	16.09	51.62	1.09	6.5	0	2.0	41.89
3.218	16.09	51.62	1.21	6.5	0	2.02	41.89
3.231	16.09	51.62	1.19	6.5	0	2.03	41.89
3.24	16.09	51.62	1.16	6.5	0	2.02	41.89
3.259	16.09	51.62	1.11	6.5	0	2.02	41.89
3.266	16.09	51.62	1.07	6.5	0	1.99	41.89
3.278	16.09	51.62	1.16	6.5	0	1.98	41.89
3.282	16.09	51.62	1.13	6.5	0	1.99	41.89
3.292	16.09	51.62	1.3	6.5	0	1.9	41.89
3.293	16.09	51.62	1.29	6.5	0	1.93	41.89
3.294	16.09	51.62	1.25	6.5	0	1.97	41.89
3.306	16.09	51.62	1.22	6.5	0	1.99	41.89
3.313	16.09	51.62	1.14	6.5	0	2.04	41.89
3.319	16.09	51.62	1.05	6.5	0	2.06	41.89
3.335	16.09	51.62	1.01	6.5	0	2.09	41.89

3.341	16.09	51.62	0.94	6.5	0	2.14	41.89
3.347	16.09	51.62	0.92	6.5	0	2.12	41.89
3.352	16.09	51.62	0.99	6.5	0	2.11	41.89
3.363	16.09	51.62	1.12	6.5	0	2.1	41.89
3.369	16.09	51.62	1.33	6.5	0	2.06	41.89
3.374	16.09	51.62	1.37	6.5	0	2.07	41.89
3.378	16.09	51.62	1.29	6.5	0	2.09	41.89
3.385	16.09	51.62	1.28	6.5	0	2.11	41.89
3.389	16.09	51.62	1.36	6.5	0	2.15	41.89
3.39	16.09	51.62	1.46	6.5	0	2.12	41.89
3.391	16.09	51.62	1.51	6.5	0	2.08	41.89
3.4	16.09	51.62	1.34	6.5	0	2.02	41.89
3.407	16.09	51.62	1.11	6.5	0	2.06	41.89
3.411	16.09	51.62	1.04	6.5	0	2.07	41.89
3.418	16.09	51.62	0.99	6.5	0	2.07	41.89
3.421	16.09	51.62	0.95	6.5	0	2.07	41.89
3.425	16.09	51.62	1.0	6.5	0	2.07	41.89
3.432	16.09	51.62	1.03	6.5	0	2.05	41.89
3.438	16.09	51.62	1.07	6.5	0	2.0	41.89
3.446	16.09	51.62	1.14	6.5	0	1.97	41.89
3.452	16.09	51.62	1.12	6.5	0	1.95	41.89
3.466	16.09	51.62	1.07	6.5	0	1.93	41.89
3.473	16.09	51.62	1.09	6.5	0	1.9	41.89
3.481	16.09	51.62	1.1	6.5	0	1.89	41.89
3.487	16.09	51.62	1.11	6.5	0	1.88	41.89
3.502	16.09	51.62	1.14	6.5	0	1.87	41.89
3.51	16.09	51.62	1.19	6.5	0	1.89	41.89
3.514	16.09	51.62	1.2	6.5	0	1.91	41.89
3.517	16.09	51.62	1.2	6.5	0	1.94	41.89
3.523	16.09	51.62	1.18	6.5	0	2.07	41.89
3.525	16.09	51.62	1.16	6.5	0	2.09	41.89
3.528	16.09	51.62	1.19	6.5	0	2.11	41.89
3.533	16.09	51.62	1.2	6.5	0	2.14	41.89
3.536	16.09	51.62	1.22	6.5	0	2.13	41.89
3.543	16.09	51.62	1.22	6.5	0	2.1	41.89
3.547	16.09	51.62	1.2	6.5	0	2.09	41.89
3.565	16.09	51.62	1.13	6.5	0	2.1	41.89
3.569	16.09	51.62	1.09	6.5	0	2.07	41.89
3.576	16.09	51.62	1.16	6.5	0	2.03	41.89
3.582	16.09	51.62	1.18	6.5	0	2.04	41.89
3.597	16.09	51.62	1.12	6.5	0	2.12	41.89
3.604	16.09	51.62	1.08	6.5	0	2.12	41.89
3.609	16.09	51.62	1.01	6.5	0	2.08	41.89
3.623	16.09	51.62	0.99	6.5	0	2.0	41.89
3.627	16.09	51.62	1.02	6.5	0	1.97	41.89
3.628	16.09	51.62	1.15	6.5	0	1.96	41.89
3.631	16.1	51.62	1.26	6.5	0	1.97	41.89
3.631	16.09	51.62	1.17	6.5	0	2.05	41.89
3.633	16.09	51.62	1.05	6.49	0	2.02	41.89
3.633	16.09	51.62	1.16	6.5	0	2.04	41.89
3.634	16.1	51.62	1.04	6.49	0	2.0	41.89
3.635	16.1	51.62	0.96	6.49	0	1.98	41.89
3.635	16.1	51.62	0.94	6.49	0	1.97	41.89
3.637	16.09	51.62	0.96	6.49	0	1.96	41.89
3.641	16.1	51.62	0.96	6.49	0	1.96	41.89
3.645	16.1	51.62	1.04	6.49	0	1.96	41.89
3.647	16.1	51.62	1.21	6.49	0	1.94	41.89
3.653	16.1	51.62	1.33	6.49	0	1.93	41.89

3.659	16.09	51.62	1.28	6.49	0	1.91	41.89
3.667	16.1	51.62	1.27	6.49	0	1.91	41.89
3.67	16.09	51.62	1.26	6.49	0	1.91	41.89
3.679	16.1	51.62	1.16	6.49	0	1.89	41.89
3.682	16.1	51.62	1.16	6.49	0	1.88	41.89
3.693	16.1	51.62	0.97	6.5	0	2.08	41.89
3.694	16.09	51.62	1.28	6.5	0	2.07	41.89
3.694	16.09	51.62	1.02	6.5	0	2.1	41.89
3.708	16.09	51.62	1.21	6.48	0	2.07	41.89
3.712	16.09	51.62	1.21	6.48	0	2.06	41.89
3.721	16.09	51.62	1.22	6.48	0	2.07	41.89
3.727	16.09	51.62	1.21	6.48	0	2.09	41.89
3.746	16.09	51.62	1.22	6.48	0	2.08	41.89
3.755	16.09	51.62	1.19	6.48	0	2.06	41.89
3.759	16.09	51.62	1.02	6.48	0	2.0	41.89
3.763	16.09	51.62	1.0	6.48	0	1.98	41.89
3.769	16.09	51.62	0.97	6.48	0	2.02	41.89
3.774	16.09	51.62	0.97	6.48	0	2.07	41.89
3.778	16.09	51.62	1.03	6.48	0	2.13	41.89
3.796	16.09	51.62	1.04	6.48	0	2.12	41.89
3.804	16.09	51.62	1.03	6.48	0	2.1	41.89
3.808	16.09	51.62	1.05	6.48	0	2.11	41.89
3.817	16.09	51.62	1.14	6.48	0	2.12	41.89
3.835	16.09	51.62	1.22	6.48	0	2.13	41.89
3.845	16.09	51.62	1.25	6.5	0	2.11	41.89
3.851	16.09	51.62	1.18	6.5	0	2.1	41.89
3.86	16.09	51.62	1.19	6.5	0	2.12	41.89
3.875	16.09	51.62	1.18	6.5	0	2.14	41.89
3.882	16.09	51.62	1.17	6.5	0	2.17	41.89
3.887	16.09	51.62	1.12	6.5	0	2.19	41.89
3.891	16.09	51.62	1.05	6.5	0	2.25	41.89
3.895	16.09	51.62	1.01	6.5	0	2.25	41.89
3.896	16.09	51.62	1.23	6.49	0	2.0	41.89
3.901	16.09	51.62	1.1	6.49	0	2.0	41.89
3.902	16.09	51.62	1.08	6.49	0	1.99	41.89
3.902	16.09	51.62	0.98	6.49	0	2.0	41.89
3.908	16.09	51.62	1.16	6.49	0	1.96	41.89
3.912	16.09	51.62	1.13	6.49	0	1.97	41.89
3.914	16.09	51.62	1.09	6.49	0	2.0	41.89
3.92	16.09	51.62	1.06	6.49	0	2.06	41.89
3.924	16.09	51.62	1.02	6.49	0	2.06	41.89
3.937	16.09	51.62	1.03	6.49	0	2.07	41.89
3.94	16.09	51.62	1.0	6.5	0	2.1	41.89
3.949	16.09	51.62	1.0	6.5	0	2.16	41.89
3.958	16.09	51.62	1.06	6.5	0	2.17	41.89
3.972	16.09	51.62	1.1	6.5	0	2.19	41.89
3.986	16.09	51.62	1.07	6.5	0	2.19	41.89
3.996	16.09	51.62	1.09	6.5	0	2.23	41.89
4.008	16.09	51.62	0.99	6.5	0	2.24	41.89
4.032	16.09	51.62	1.02	6.5	0	2.25	41.89
4.033	16.09	51.62	0.99	6.5	0	2.1	41.89
4.035	16.09	51.62	1.11	6.5	0	2.1	41.89
4.036	16.09	51.62	1.12	6.5	0	2.09	41.89
4.039	16.09	51.62	1.11	6.5	0	2.09	41.89
4.053	16.09	51.62	1.08	6.5	0	2.08	41.89
4.063	16.09	51.62	1.02	6.5	0	2.01	41.89
4.074	16.09	51.62	1.01	6.5	0	2.0	41.89
4.09	16.09	51.62	1.01	6.5	0	1.99	41.89

4.119	16.09	51.62	0.98	6.5	0	1.97	41.89
4.135	16.09	51.62	1.02	6.51	0	1.96	41.89
4.159	16.09	51.62	1.02	6.51	0	1.96	41.89
4.176	16.09	51.62	1.12	6.51	0	1.96	41.89
4.215	16.09	51.62	1.25	6.51	0	1.95	41.89
4.233	16.09	51.62	1.4	6.51	0	1.95	41.89
4.242	16.09	51.62	1.41	6.51	0	1.98	41.89
4.263	16.09	51.62	1.41	6.51	0	2.0	41.89
4.286	16.09	51.62	1.4	6.51	0	2.03	41.89
4.298	16.09	51.62	1.42	6.51	0	2.02	41.89
4.307	16.09	51.62	1.29	6.51	0	2.02	41.89
4.315	16.09	51.62	1.23	6.51	0	2.04	41.89
4.317	16.09	51.62	1.56	6.5	0	2.2	41.89
4.317	16.09	51.62	1.24	6.5	0	2.2	41.89
4.321	16.09	51.62	1.4	6.5	0	2.18	41.89
4.323	16.09	51.62	1.28	6.5	0	2.19	41.89
4.324	16.09	51.62	1.1	6.5	0	2.21	41.89
4.327	16.09	51.62	1.03	6.5	0	2.23	41.89
4.33	16.09	51.62	1.01	6.5	0	2.29	41.89
4.332	16.09	51.62	0.99	6.5	0	2.29	41.89
4.332	16.09	51.62	1.0	6.5	0	2.31	41.89
4.344	16.09	51.62	1.17	6.5	0	2.27	41.89
4.351	16.09	51.62	1.54	6.5	0	2.23	41.89
4.358	16.09	51.62	1.7	6.5	0	2.2	41.89
4.366	16.09	51.62	1.64	6.5	0	2.16	41.89
4.382	16.09	51.62	1.54	6.5	0	2.12	41.89
4.394	16.09	51.62	1.45	6.5	0	2.08	41.89
4.403	16.09	51.62	1.41	6.5	0	2.04	41.89
4.411	16.09	51.62	1.35	6.5	0	2.01	41.89
4.436	16.09	51.62	1.33	6.5	0	2.0	41.89
4.448	16.09	51.62	1.25	6.5	0	2.01	41.89
4.456	16.09	51.62	1.19	6.5	0	2.01	41.89
4.466	16.09	51.62	1.11	6.5	0	2.0	41.89
4.488	16.09	51.62	1.14	6.5	0	1.96	41.89
4.494	16.09	51.62	1.15	6.5	0	1.94	41.89
4.504	16.09	51.62	1.07	6.49	0	1.98	41.89
4.509	16.09	51.62	0.99	6.49	0	2.02	41.89
4.51	16.09	51.62	1.06	6.49	0	2.04	41.89
4.517	16.09	51.62	1.39	6.49	0	2.04	41.89
4.529	16.09	51.62	1.36	6.49	0	2.06	41.89
4.539	16.09	51.62	1.32	6.49	0	2.06	41.89
4.543	16.09	51.62	1.24	6.49	0	2.07	41.89
4.556	16.09	51.62	1.24	6.49	0	2.1	41.89
4.572	16.09	51.62	1.21	6.49	0	2.14	41.89
4.58	16.09	51.62	1.16	6.49	0	2.15	41.89
4.587	16.09	51.62	1.13	6.49	0	2.17	41.89
4.594	16.09	51.62	1.07	6.49	0	2.17	41.89
4.609	16.09	51.62	1.05	6.49	0	2.11	41.89
4.613	16.09	51.62	1.03	6.49	0	2.08	41.89
4.618	16.09	51.62	0.99	6.49	0	2.05	41.89
4.621	16.09	51.62	1.02	6.49	0	2.02	41.89
4.628	16.09	51.62	1.06	6.49	0	2.04	41.89
4.631	16.09	51.62	1.1	6.5	0	2.08	41.89
4.632	16.09	51.62	1.12	6.5	0	2.13	41.89
4.632	16.09	51.62	1.08	6.5	0	2.14	41.89
4.633	16.09	51.62	1.1	6.5	0	2.21	41.89
4.633	16.09	51.62	1.08	6.5	0	2.21	41.89
4.636	16.09	51.62	1.13	6.5	0	2.22	41.89

4.637	16.09	51.62	1.13	6.5	0	2.21	41.89
4.642	16.09	51.62	1.26	6.5	0	2.17	41.89
4.652	16.09	51.62	1.25	6.5	0	2.14	41.89
4.659	16.09	51.62	1.25	6.5	0	2.12	41.89
4.666	16.09	51.62	1.29	6.5	0	2.11	41.89
4.672	16.09	51.62	1.23	6.5	0	2.11	41.89
4.687	16.09	51.62	1.04	6.5	0	2.11	41.89
4.689	16.09	51.62	1.03	6.5	0	2.14	41.89
4.692	16.09	51.62	1.05	6.5	0	2.15	41.89
4.702	16.09	51.62	1.06	6.5	0	2.15	41.89
4.711	16.09	51.62	1.02	6.5	0	2.13	41.89
4.736	16.09	51.62	1.04	6.5	0	2.1	41.89
4.754	16.09	51.62	1.12	6.5	0	2.08	41.89
4.762	16.09	51.62	1.5	6.5	0	2.05	41.89
4.78	16.09	51.62	1.46	6.5	0	2.04	41.89
4.814	16.09	51.62	1.4	6.5	0	2.01	41.89
4.83	16.09	51.62	1.32	6.5	0	2.02	41.89
4.846	16.09	51.62	1.27	6.5	0	2.03	41.89
4.862	16.09	51.62	1.22	6.5	0	2.03	41.89
4.868	16.09	51.62	1.21	6.5	0	2.08	41.89
4.872	16.09	51.62	1.14	6.5	0	2.08	41.89
4.874	16.09	51.62	1.05	6.5	0	2.1	41.89
4.881	16.09	51.62	1.01	6.5	0	2.08	41.89
4.884	16.09	51.62	1.01	6.5	0	2.05	41.89
4.887	16.09	51.62	1.01	6.5	0	2.02	41.89
4.894	16.09	51.62	1.14	6.5	0	1.93	41.89
4.904	16.09	51.62	1.21	6.5	0	1.89	41.89
4.915	16.09	51.62	1.15	6.5	0	1.86	41.89
4.926	16.09	51.62	1.16	6.5	0	1.86	41.89
4.934	16.09	51.62	1.24	6.5	0	1.82	41.89
4.943	16.09	51.62	1.13	6.5	0	1.8	41.89
4.958	16.09	51.62	1.09	6.5	0	1.78	41.89
4.963	16.09	51.62	1.08	6.5	0	1.77	41.89
4.969	16.09	51.62	1.22	6.5	0	1.76	41.89
4.974	16.09	51.63	1.3	6.5	0	1.78	41.89
4.983	16.1	51.63	1.24	6.5	0	1.79	41.89
4.984	16.1	51.63	1.25	6.5	0	1.79	41.89