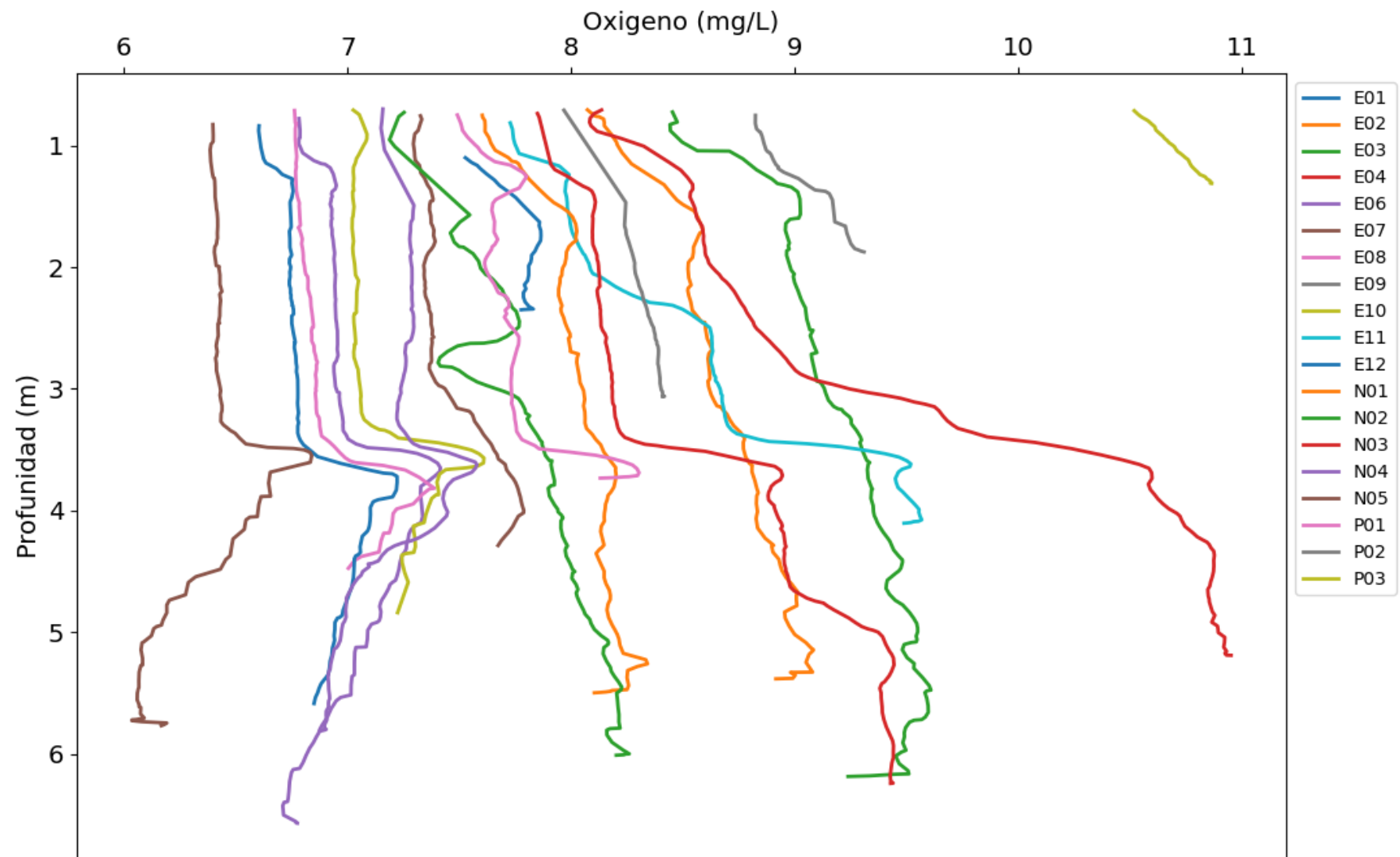
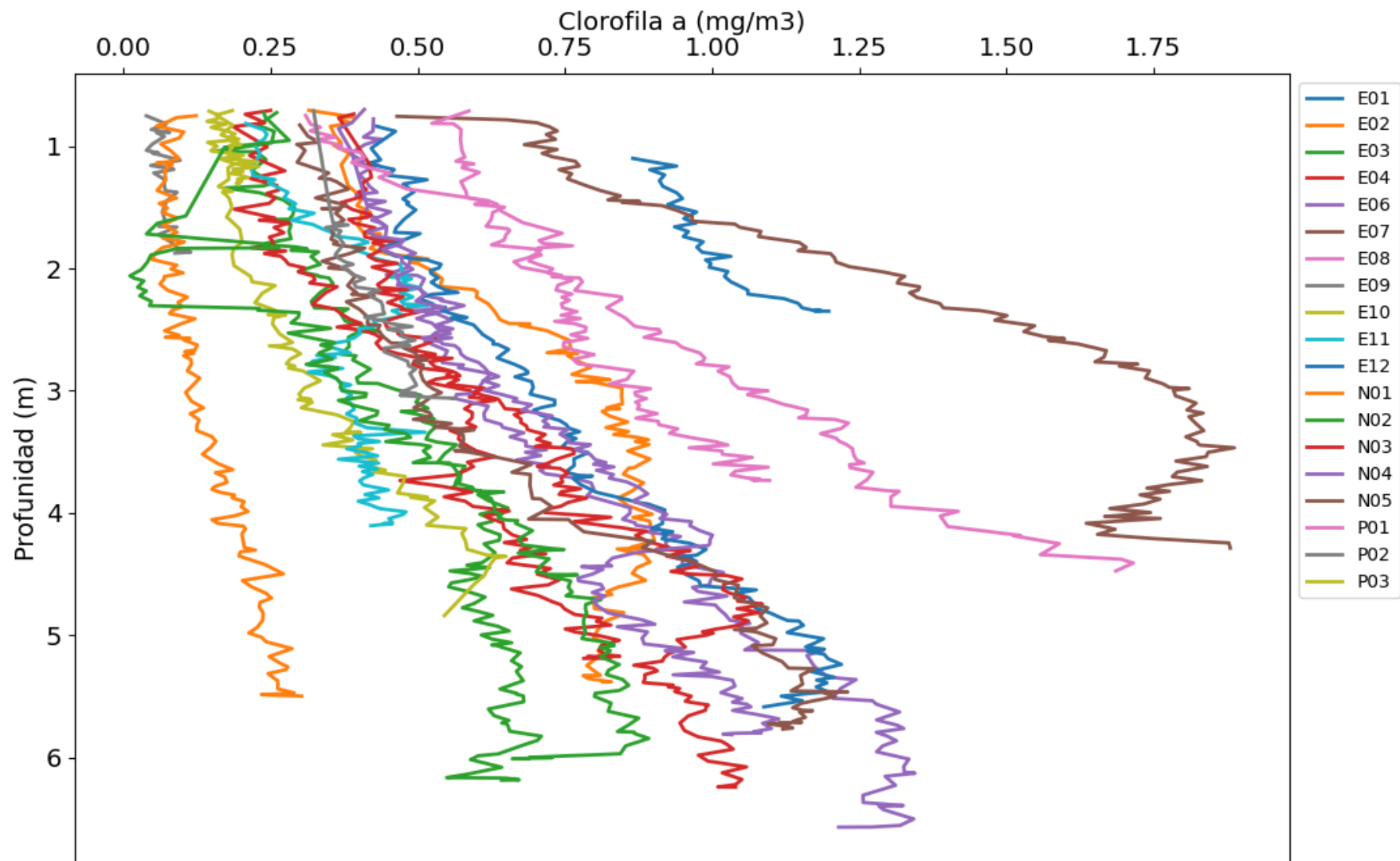
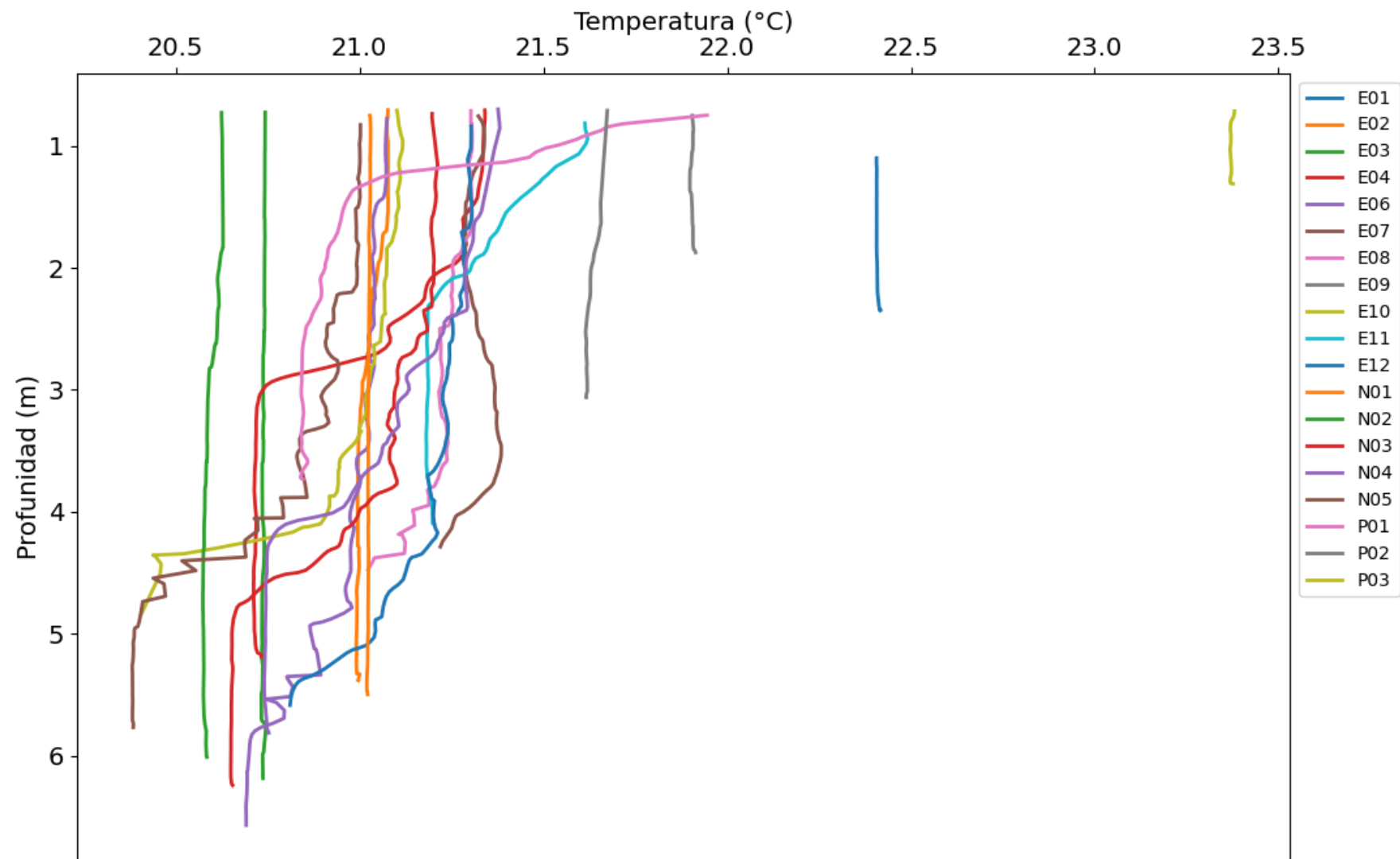
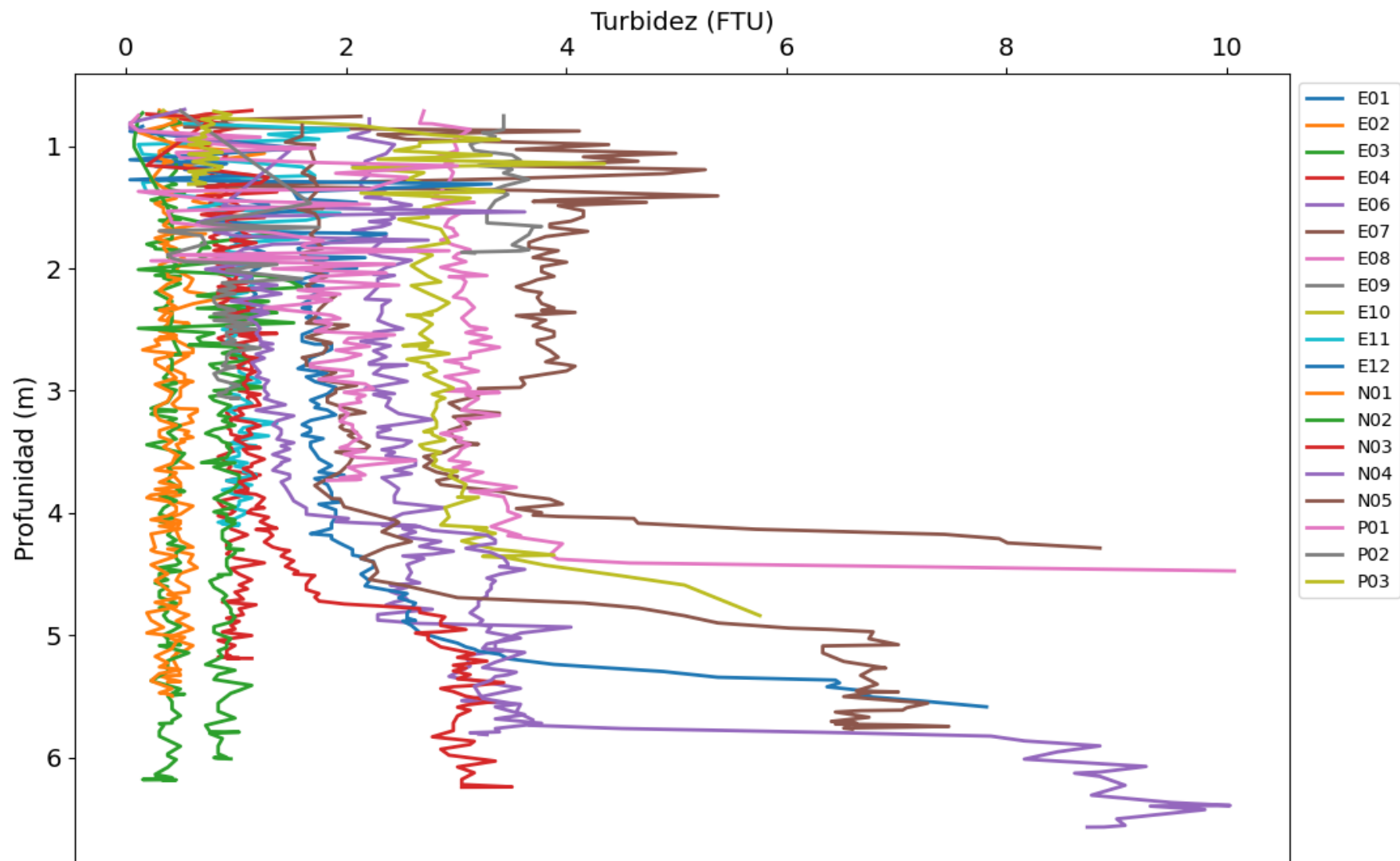
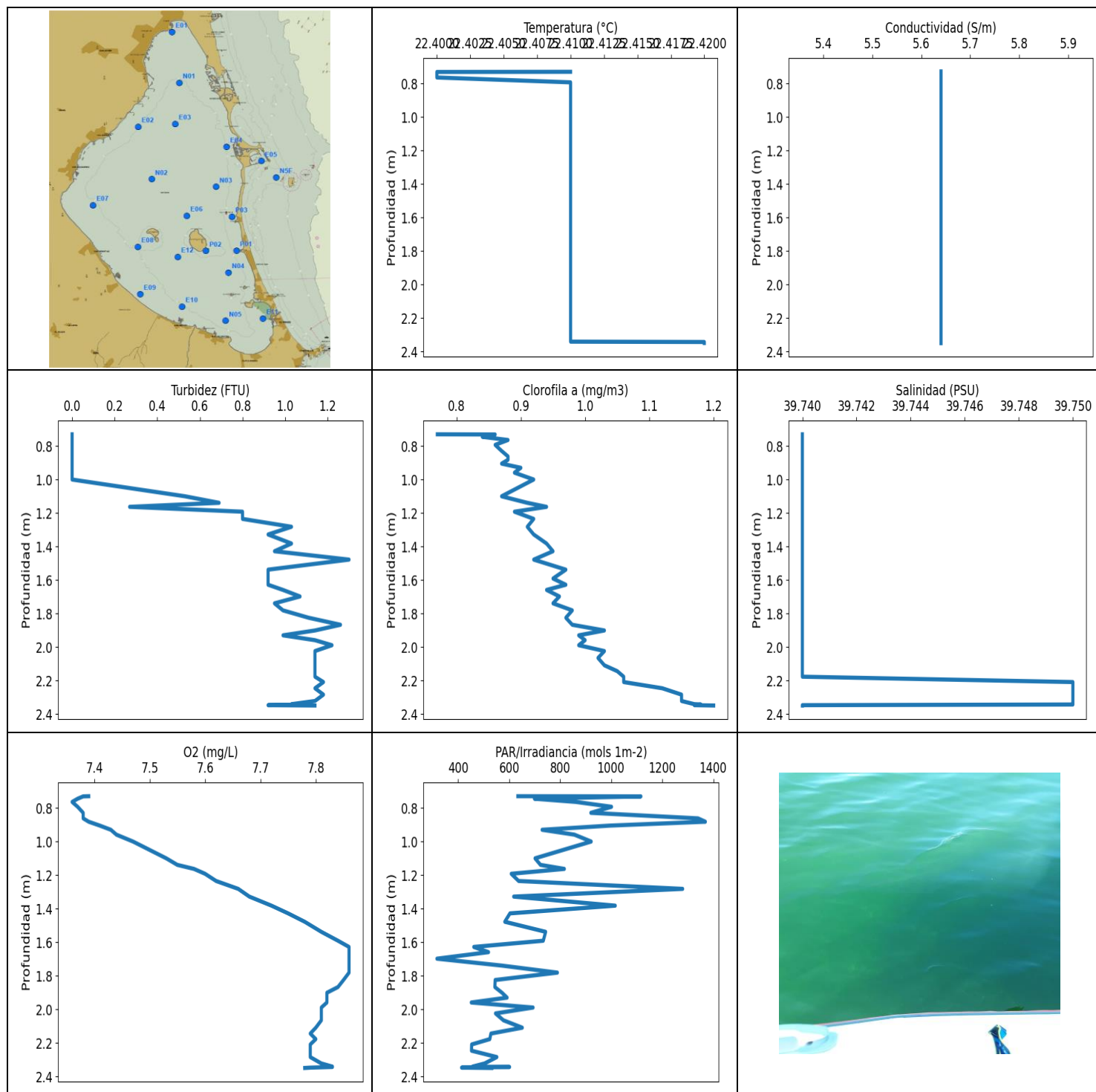












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

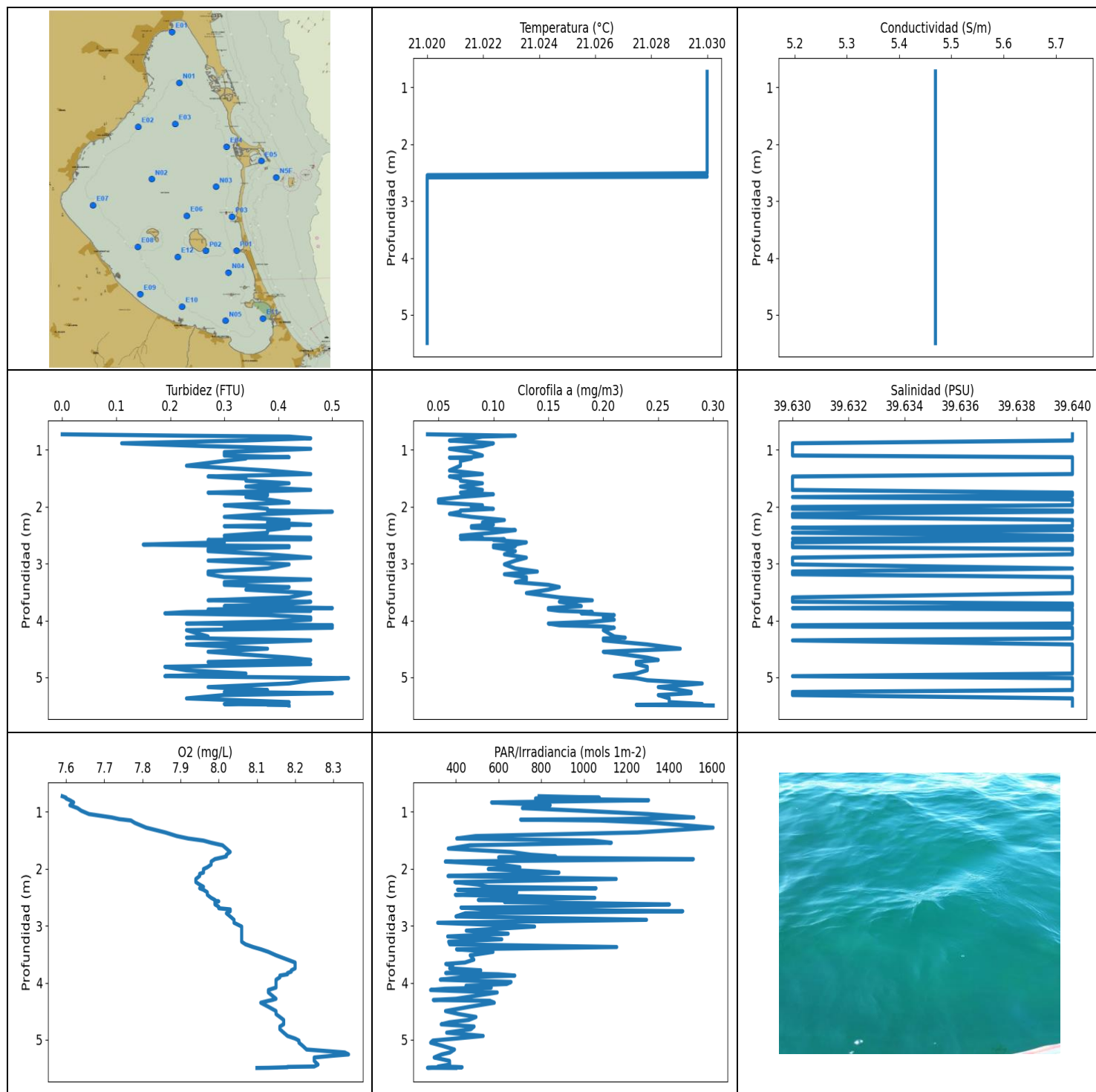
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.4	5.64	0.0	7.36	317.12	0.77	39.74
PROF (metros)	0.732	0.731	0.731	0.765	1.699	0.731	0.731
MÁXIMO	22.42	22.42	1.3	7.86	1368.6	1.2	39.75
PROF (metros)	2.344	0.731	1.479	1.629	0.883	2.35	2.21

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	22.41	5.64	0.95	7.76	657.3	0.95	39.74
2 - 3m	22.41	5.64	1.12	7.8	522.57	1.11	39.75

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.731	22.41	5.64	0.0	7.39	634.14	0.77	39.74
0.732	22.4	5.64	0.0	7.38	1116.1	0.86	39.74
0.746	22.4	5.64	0.0	7.37	699.14	0.84	39.74
0.765	22.4	5.64	0.0	7.36	861.71	0.88	39.74
0.794	22.41	5.64	0.0	7.37	1001.1	0.86	39.74
0.83	22.41	5.64	0.0	7.38	919.91	0.87	39.74
0.863	22.41	5.64	0.0	7.38	1339.7	0.88	39.74
0.883	22.41	5.64	0.0	7.39	1368.6	0.88	39.74
0.906	22.41	5.64	0.0	7.41	995.1	0.87	39.74
0.931	22.41	5.64	0.0	7.43	729.09	0.9	39.74
0.96	22.41	5.64	0.0	7.44	855.54	0.89	39.74
1.001	22.41	5.64	0.0	7.47	921.4	0.92	39.74
1.101	22.41	5.64	0.53	7.53	701.41	0.87	39.74
1.14	22.41	5.64	0.69	7.55	722.87	0.91	39.74
1.164	22.41	5.64	0.27	7.58	816.22	0.94	39.74
1.193	22.41	5.64	0.8	7.6	608.23	0.89	39.74
1.236	22.41	5.64	0.8	7.62	637.24	0.92	39.74
1.283	22.41	5.64	1.03	7.66	1279.6	0.91	39.74
1.329	22.41	5.64	0.92	7.68	617.75	0.92	39.74
1.383	22.41	5.64	1.03	7.72	1015.6	0.94	39.74
1.429	22.41	5.64	0.95	7.75	603.18	0.95	39.74
1.479	22.41	5.64	1.3	7.78	582.97	0.92	39.74
1.539	22.41	5.64	0.92	7.81	742.91	0.97	39.74
1.592	22.41	5.64	0.92	7.84	733.67	0.95	39.74
1.629	22.41	5.64	0.92	7.86	461.41	0.97	39.74
1.66	22.41	5.64	0.99	7.86	519.3	0.94	39.74
1.699	22.41	5.64	1.07	7.86	317.12	0.96	39.74
1.74	22.41	5.64	0.95	7.86	570.54	0.95	39.74
1.782	22.41	5.64	0.99	7.86	789.06	0.98	39.74
1.826	22.41	5.64	1.11	7.85	545.2	0.97	39.74
1.868	22.41	5.64	1.26	7.84	544.07	0.98	39.74
1.902	22.41	5.64	1.14	7.82	572.13	1.03	39.74
1.931	22.41	5.64	0.99	7.82	591.96	0.99	39.74
1.96	22.41	5.64	1.14	7.82	451.57	1.0	39.74
1.99	22.41	5.64	1.22	7.81	693.81	0.99	39.74
2.025	22.41	5.64	1.14	7.81	546.47	1.03	39.74
2.066	22.41	5.64	1.14	7.81	577.73	1.02	39.74
2.11	22.41	5.64	1.14	7.8	651.58	1.03	39.74
2.145	22.41	5.64	1.14	7.79	528.53	1.05	39.74
2.178	22.41	5.64	1.14	7.8	524.26	1.06	39.74

2.21	22.41	5.64	1.18	7.79	453.14	1.06	39.75
2.247	22.41	5.64	1.14	7.79	452.51	1.12	39.75
2.285	22.41	5.64	1.18	7.79	551.81	1.15	39.75
2.323	22.41	5.64	1.14	7.81	504.0	1.15	39.75
2.342	22.41	5.64	1.03	7.83	456.2	1.17	39.75
2.344	22.42	5.64	1.11	7.83	601.78	1.18	39.75
2.348	22.42	5.64	0.92	7.79	413.59	1.17	39.74
2.35	22.42	5.64	1.14	7.78	531.85	1.2	39.74


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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	21.02	5.47	0.0	7.59	267.26	0.04	39.63
PROF (metros)	2.584	0.727	0.727	0.727	5.493	0.727	0.885
MÁXIMO	21.03	21.03	0.53	8.34	1605.6	0.3	39.64
PROF (metros)	0.727	0.727	5.015	5.258	1.279	5.496	0.727

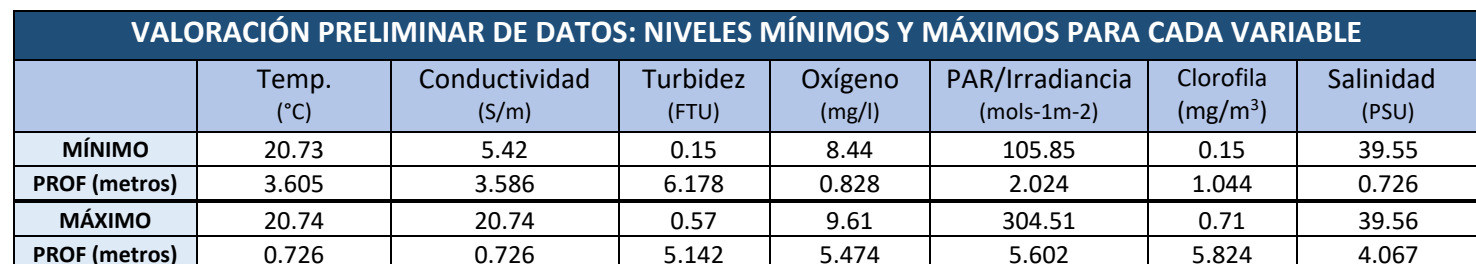
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.03	5.47	0.33	7.62	894.5	0.09	39.64
1 - 2m	21.03	5.47	0.35	7.9	903.97	0.08	39.64
2 - 3m	21.03	5.47	0.36	7.98	705.08	0.1	39.63
3 - 4m	21.02	5.47	0.36	8.14	509.96	0.16	39.64
4 - 5m	21.02	5.47	0.32	8.15	447.46	0.22	39.64
5 - 6m	21.02	5.47	0.38	8.22	342.0	0.27	39.64

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)
0.727	21.03	5.47	0.0	7.59	790.52	0.04	39.64
0.752	21.03	5.47	0.23	7.6	1072.7	0.12	39.64
0.767	21.03	5.47	0.42	7.6	773.49	0.09	39.64
0.797	21.03	5.47	0.46	7.61	1303.3	0.08	39.64
0.836	21.03	5.47	0.34	7.62	567.77	0.06	39.64
0.885	21.03	5.47	0.11	7.61	842.16	0.1	39.63
0.936	21.03	5.47	0.27	7.63	712.06	0.09	39.63
0.982	21.03	5.47	0.46	7.64	990.04	0.06	39.63
1.04	21.03	5.47	0.3	7.66	1300.9	0.08	39.63
1.1	21.03	5.47	0.3	7.72	1515.5	0.09	39.63
1.13	21.03	5.47	0.42	7.74	1149.7	0.08	39.64
1.137	21.03	5.47	0.34	7.75	703.69	0.06	39.64
1.153	21.03	5.47	0.34	7.77	1075.2	0.08	39.64
1.195	21.03	5.47	0.3	7.78	1336.3	0.07	39.64
1.279	21.03	5.47	0.23	7.81	1605.6	0.07	39.64
1.363	21.03	5.47	0.38	7.86	1250.6	0.06	39.64
1.426	21.03	5.47	0.46	7.89	493.14	0.09	39.64
1.469	21.03	5.47	0.27	7.92	404.59	0.06	39.63
1.506	21.03	5.47	0.34	7.96	1043.3	0.07	39.63
1.543	21.03	5.47	0.34	7.98	1128.8	0.07	39.63
1.588	21.03	5.47	0.42	8.01	465.81	0.09	39.63
1.646	21.03	5.47	0.34	8.02	365.02	0.07	39.63
1.705	21.03	5.47	0.46	8.03	657.03	0.09	39.63
1.753	21.03	5.47	0.27	8.02	751.05	0.07	39.64
1.782	21.03	5.47	0.38	8.02	867.72	0.1	39.64
1.8	21.03	5.47	0.38	8.01	600.94	0.09	39.64
1.83	21.03	5.47	0.34	7.99	1513.1	0.07	39.63
1.874	21.03	5.47	0.38	7.98	350.92	0.05	39.64
1.927	21.03	5.47	0.42	7.98	608.09	0.05	39.64
1.974	21.03	5.47	0.3	7.97	700.28	0.09	39.64
2.005	21.03	5.47	0.34	7.96	552.2	0.08	39.63
2.037	21.03	5.47	0.38	7.96	736.57	0.1	39.63
2.067	21.03	5.47	0.38	7.96	883.34	0.07	39.64
2.088	21.03	5.47	0.5	7.95	755.76	0.07	39.64
2.127	21.03	5.47	0.38	7.95	363.5	0.06	39.63
2.179	21.03	5.47	0.3	7.94	1151.6	0.08	39.63

2.234	21.03	5.47	0.42	7.94	395.87	0.11	39.64
2.278	21.03	5.47	0.38	7.95	504.12	0.09	39.64
2.316	21.03	5.47	0.46	7.96	551.17	0.1	39.64
2.342	21.03	5.47	0.3	7.95	1057.2	0.08	39.64
2.369	21.03	5.47	0.42	7.96	408.26	0.08	39.63
2.412	21.03	5.47	0.38	7.97	685.5	0.12	39.64
2.457	21.03	5.47	0.38	7.97	397.98	0.1	39.63
2.51	21.03	5.47	0.3	7.98	1051.1	0.07	39.64
2.547	21.02	5.47	0.46	7.99	505.53	0.09	39.64
2.563	21.03	5.47	0.3	7.99	725.39	0.07	39.63
2.572	21.03	5.47	0.46	8.0	688.85	0.11	39.64
2.584	21.02	5.47	0.27	7.99	628.44	0.1	39.64
2.626	21.02	5.47	0.3	7.99	1401.0	0.13	39.63
2.666	21.02	5.47	0.15	8.0	935.17	0.12	39.63
2.681	21.02	5.47	0.27	8.0	424.27	0.1	39.63
2.693	21.02	5.47	0.42	8.0	479.17	0.12	39.63
2.713	21.02	5.47	0.42	8.03	541.55	0.1	39.63
2.745	21.02	5.47	0.27	8.03	1463.4	0.11	39.64
2.781	21.02	5.47	0.27	8.02	445.33	0.12	39.64
2.837	21.02	5.47	0.38	8.03	400.85	0.11	39.64
2.896	21.02	5.47	0.46	8.04	1293.6	0.13	39.63
2.948	21.02	5.47	0.27	8.04	315.43	0.12	39.63
3.014	21.02	5.47	0.42	8.06	769.19	0.11	39.63
3.086	21.02	5.47	0.38	8.06	449.17	0.12	39.64
3.14	21.02	5.47	0.27	8.06	645.41	0.14	39.63
3.188	21.02	5.47	0.27	8.06	362.07	0.11	39.63
3.238	21.02	5.47	0.3	8.06	615.46	0.13	39.64
3.281	21.02	5.47	0.46	8.06	366.72	0.13	39.64
3.326	21.02	5.47	0.3	8.07	371.25	0.12	39.64
3.374	21.02	5.47	0.3	8.09	1154.0	0.15	39.64
3.413	21.02	5.47	0.42	8.11	403.55	0.16	39.64
3.459	21.02	5.47	0.34	8.13	574.39	0.15	39.64
3.519	21.02	5.47	0.46	8.15	467.54	0.13	39.64
3.595	21.02	5.47	0.42	8.18	484.64	0.16	39.63
3.646	21.02	5.47	0.27	8.2	442.66	0.19	39.63
3.671	21.02	5.47	0.46	8.2	353.04	0.16	39.63
3.704	21.02	5.47	0.42	8.2	385.72	0.17	39.64
3.748	21.02	5.47	0.3	8.2	371.42	0.18	39.64
3.783	21.02	5.47	0.5	8.19	517.02	0.15	39.63
3.806	21.02	5.47	0.27	8.19	460.66	0.15	39.64
3.83	21.02	5.47	0.46	8.18	352.79	0.16	39.64
3.852	21.02	5.47	0.23	8.18	600.81	0.19	39.64
3.875	21.02	5.47	0.19	8.16	676.51	0.18	39.64
3.906	21.02	5.47	0.38	8.16	428.52	0.21	39.64
3.947	21.02	5.47	0.46	8.15	327.57	0.2	39.64
3.987	21.02	5.47	0.46	8.15	659.02	0.21	39.64
4.022	21.02	5.47	0.38	8.15	638.86	0.19	39.64
4.054	21.02	5.47	0.23	8.15	447.92	0.15	39.64
4.085	21.02	5.47	0.5	8.15	566.19	0.16	39.63
4.106	21.02	5.47	0.3	8.14	349.29	0.2	39.63
4.128	21.02	5.47	0.5	8.13	281.96	0.21	39.64
4.171	21.02	5.47	0.23	8.13	594.16	0.2	39.64
4.282	21.02	5.47	0.27	8.15	401.13	0.21	39.64
4.303	21.02	5.47	0.23	8.14	294.72	0.22	39.64
4.317	21.02	5.47	0.27	8.13	559.67	0.2	39.64
4.351	21.02	5.47	0.46	8.11	580.55	0.2	39.63
4.422	21.02	5.47	0.23	8.13	464.41	0.24	39.64
4.497	21.02	5.47	0.38	8.15	351.73	0.27	39.64

4.551	21.02	5.47	0.27	8.15	415.03	0.2	39.64
4.601	21.02	5.47	0.34	8.16	494.63	0.22	39.64
4.653	21.02	5.47	0.42	8.17	460.98	0.24	39.64
4.695	21.02	5.47	0.46	8.17	370.13	0.25	39.64
4.73	21.02	5.47	0.27	8.17	331.62	0.23	39.64
4.768	21.02	5.47	0.46	8.16	485.77	0.23	39.64
4.815	21.02	5.47	0.19	8.16	470.91	0.24	39.64
4.876	21.02	5.47	0.23	8.17	357.32	0.24	39.64
4.934	21.02	5.47	0.34	8.18	528.41	0.23	39.64
4.98	21.02	5.47	0.19	8.2	398.81	0.21	39.63
5.015	21.02	5.47	0.53	8.21	292.54	0.23	39.64
5.052	21.02	5.47	0.46	8.21	282.09	0.24	39.64
5.108	21.02	5.47	0.42	8.22	337.52	0.29	39.64
5.172	21.02	5.47	0.27	8.23	393.94	0.25	39.64
5.224	21.02	5.47	0.38	8.33	373.23	0.27	39.64
5.258	21.02	5.47	0.3	8.34	333.7	0.28	39.63
5.28	21.02	5.47	0.5	8.3	318.66	0.28	39.63
5.312	21.02	5.47	0.3	8.25	298.64	0.25	39.63
5.371	21.02	5.47	0.23	8.25	370.56	0.26	39.64
5.436	21.02	5.47	0.42	8.26	371.16	0.26	39.64
5.47	21.02	5.47	0.3	8.25	316.82	0.29	39.64
5.477	21.02	5.47	0.38	8.18	399.37	0.27	39.64
5.483	21.02	5.47	0.38	8.18	429.62	0.23	39.64
5.489	21.02	5.47	0.42	8.15	287.03	0.25	39.64
5.493	21.02	5.47	0.42	8.13	267.26	0.29	39.64
5.496	21.02	5.47	0.42	8.1	399.92	0.3	39.64



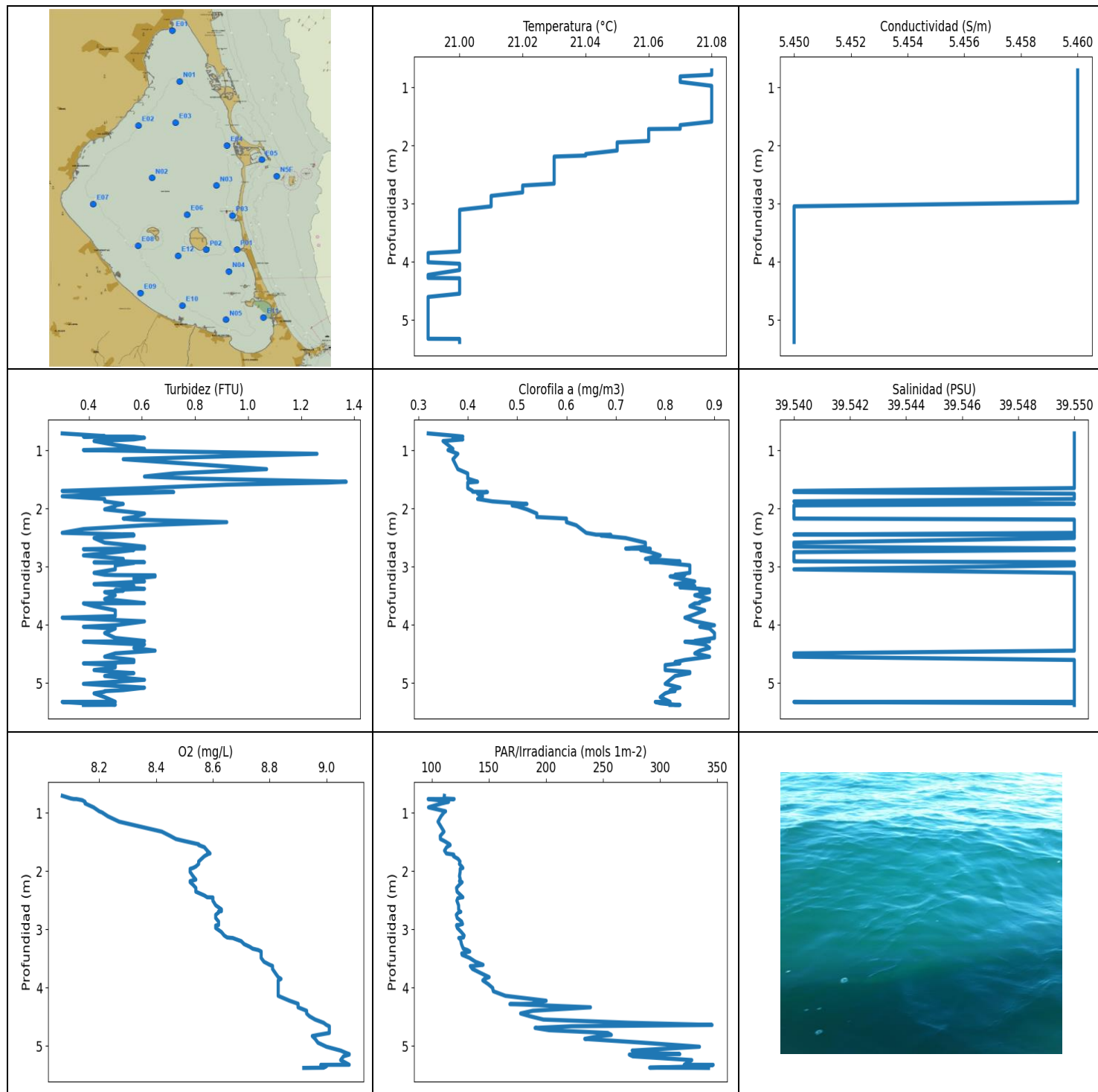
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.74	5.43	0.37	8.46	137.48	0.25	39.55
1 - 2m	20.74	5.43	0.39	8.94	118.98	0.26	39.55
2 - 3m	20.74	5.43	0.4	9.06	115.32	0.38	39.55
3 - 4m	20.74	5.43	0.39	9.28	133.01	0.55	39.55
4 - 5m	20.74	5.43	0.39	9.45	169.98	0.61	39.55
5 - 6m	20.74	5.43	0.4	9.54	242.1	0.66	39.55
6 - 7m	20.74	5.43	0.35	9.4	263.38	0.63	39.55

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)
0.726	20.74	5.43	0.3	8.45	138.95	0.26	39.55
0.809	20.74	5.43	0.5	8.47	124.41	0.24	39.55
0.828	20.74	5.43	0.38	8.44	153.48	0.23	39.55
0.88	20.74	5.43	0.27	8.44	147.48	0.26	39.55
0.974	20.74	5.43	0.38	8.5	123.06	0.25	39.55
1.044	20.74	5.43	0.38	8.56	119.88	0.15	39.55
1.047	20.74	5.43	0.34	8.71	125.69	0.22	39.55
1.109	20.74	5.43	0.46	8.77	134.92	0.24	39.55
1.2	20.74	5.43	0.46	8.83	124.15	0.22	39.55
1.277	20.74	5.43	0.38	8.9	115.68	0.24	39.55
1.313	20.74	5.43	0.46	8.92	112.48	0.25	39.55
1.326	20.74	5.43	0.38	8.95	120.13	0.24	39.55
1.342	20.74	5.43	0.34	8.98	128.1	0.17	39.55
1.381	20.74	5.43	0.53	9.01	134.27	0.23	39.55
1.44	20.74	5.43	0.23	9.02	130.98	0.27	39.55
1.506	20.74	5.43	0.46	9.02	118.01	0.29	39.55
1.566	20.74	5.43	0.38	9.02	111.29	0.29	39.55
1.598	20.74	5.43	0.38	9.02	114.37	0.28	39.55
1.6	20.74	5.43	0.5	9.0	119.13	0.26	39.55
1.607	20.74	5.43	0.3	8.98	120.69	0.26	39.55
1.641	20.74	5.43	0.42	8.96	121.42	0.28	39.55
1.697	20.74	5.43	0.42	8.96	117.6	0.28	39.55
1.757	20.74	5.43	0.42	8.97	110.16	0.28	39.55
1.802	20.74	5.43	0.19	8.98	106.62	0.23	39.55
1.824	20.74	5.43	0.27	8.97	108.28	0.29	39.55
1.84	20.74	5.43	0.27	8.97	114.45	0.31	39.55
1.852	20.74	5.43	0.5	8.97	119.66	0.28	39.55
1.865	20.74	5.43	0.46	8.96	122.1	0.33	39.55
1.903	20.74	5.43	0.38	8.96	116.38	0.32	39.55
1.967	20.74	5.43	0.46	8.97	108.18	0.33	39.55
2.024	20.74	5.43	0.42	8.98	105.85	0.3	39.55
2.057	20.74	5.43	0.27	9.0	109.95	0.33	39.55
2.065	20.74	5.43	0.5	8.99	114.37	0.33	39.55
2.078	20.74	5.43	0.34	8.99	115.04	0.35	39.55
2.124	20.74	5.43	0.5	9.0	113.34	0.36	39.55

2.197	20.74	5.43	0.27	9.01	112.66	0.33	39.55
2.269	20.74	5.43	0.42	9.03	112.35	0.32	39.55
2.323	20.74	5.43	0.34	9.04	112.56	0.32	39.55
2.331	20.74	5.43	0.27	9.05	114.11	0.38	39.55
2.364	20.74	5.43	0.42	9.05	113.5	0.37	39.55
2.428	20.74	5.43	0.42	9.05	112.79	0.38	39.55
2.515	20.74	5.43	0.38	9.07	112.66	0.44	39.55
2.518	20.74	5.43	0.42	9.08	116.59	0.4	39.55
2.562	20.74	5.43	0.42	9.07	113.79	0.38	39.55
2.639	20.74	5.43	0.46	9.08	112.69	0.38	39.55
2.702	20.74	5.43	0.5	9.1	114.4	0.37	39.55
2.714	20.74	5.43	0.38	9.07	118.14	0.4	39.55
2.748	20.74	5.43	0.42	9.08	116.92	0.39	39.55
2.823	20.74	5.43	0.42	9.08	116.92	0.42	39.55
2.895	20.74	5.43	0.34	9.09	118.23	0.4	39.55
2.937	20.74	5.43	0.46	9.1	120.27	0.4	39.55
2.941	20.74	5.43	0.46	9.11	121.81	0.43	39.55
2.96	20.74	5.43	0.3	9.12	124.5	0.44	39.55
2.995	20.74	5.43	0.46	9.13	124.35	0.47	39.55
3.037	20.74	5.43	0.42	9.14	123.55	0.51	39.55
3.093	20.74	5.43	0.38	9.15	123.12	0.5	39.55
3.144	20.74	5.43	0.23	9.17	123.81	0.52	39.55
3.164	20.74	5.43	0.46	9.19	126.15	0.49	39.55
3.169	20.74	5.43	0.27	9.21	128.96	0.47	39.55
3.191	20.74	5.43	0.23	9.22	130.43	0.5	39.55
3.229	20.74	5.43	0.46	9.24	129.29	0.53	39.55
3.251	20.74	5.43	0.38	9.25	124.3	0.51	39.55
3.286	20.74	5.43	0.5	9.25	124.18	0.53	39.55
3.343	20.74	5.43	0.38	9.28	126.62	0.52	39.55
3.395	20.74	5.43	0.46	9.29	134.02	0.51	39.55
3.42	20.74	5.43	0.3	9.3	128.34	0.53	39.55
3.441	20.74	5.43	0.19	9.29	126.74	0.57	39.55
3.513	20.74	5.43	0.53	9.3	128.6	0.55	39.55
3.586	20.74	5.42	0.46	9.32	133.62	0.53	39.55
3.605	20.73	5.43	0.42	9.33	131.95	0.56	39.55
3.617	20.73	5.42	0.38	9.33	131.28	0.58	39.55
3.663	20.73	5.42	0.42	9.32	135.08	0.57	39.55
3.736	20.73	5.43	0.38	9.33	141.92	0.57	39.55
3.794	20.73	5.42	0.5	9.34	145.78	0.56	39.55
3.817	20.74	5.42	0.46	9.34	143.5	0.61	39.55
3.822	20.73	5.43	0.53	9.35	139.76	0.61	39.55
3.827	20.74	5.43	0.42	9.34	140.54	0.65	39.55
3.849	20.74	5.43	0.3	9.34	142.64	0.6	39.55
3.898	20.74	5.42	0.46	9.34	145.82	0.62	39.55
3.959	20.74	5.43	0.34	9.35	148.37	0.65	39.55
4.009	20.74	5.43	0.3	9.35	148.65	0.61	39.55
4.042	20.74	5.43	0.42	9.36	146.19	0.62	39.55
4.067	20.74	5.43	0.3	9.36	149.1	0.63	39.56
4.095	20.74	5.43	0.42	9.37	153.45	0.6	39.55
4.132	20.74	5.43	0.42	9.38	158.54	0.61	39.55
4.178	20.74	5.43	0.38	9.4	157.88	0.64	39.55
4.222	20.74	5.43	0.46	9.41	152.49	0.64	39.55
4.252	20.74	5.43	0.38	9.43	152.91	0.61	39.55
4.28	20.74	5.43	0.53	9.43	157.63	0.62	39.55
4.324	20.74	5.43	0.46	9.44	167.65	0.63	39.55
4.372	20.74	5.43	0.46	9.46	170.91	0.62	39.55
4.405	20.74	5.43	0.5	9.48	163.85	0.61	39.55
4.425	20.74	5.43	0.46	9.48	161.14	0.58	39.55

4.446	20.74	5.43	0.3	9.48	164.3	0.62	39.55
4.473	20.74	5.43	0.5	9.47	170.04	0.55	39.55
4.495	20.74	5.43	0.3	9.46	174.39	0.59	39.55
4.518	20.74	5.43	0.3	9.45	168.74	0.61	39.55
4.545	20.74	5.43	0.38	9.43	165.95	0.59	39.55
4.571	20.74	5.42	0.27	9.41	169.25	0.56	39.55
4.603	20.74	5.42	0.38	9.41	182.75	0.55	39.55
4.64	20.73	5.42	0.3	9.41	179.89	0.58	39.55
4.686	20.73	5.42	0.3	9.42	184.66	0.61	39.55
4.736	20.73	5.43	0.46	9.45	174.15	0.6	39.55
4.774	20.73	5.43	0.3	9.48	175.12	0.58	39.55
4.802	20.73	5.42	0.38	9.5	189.96	0.6	39.55
4.836	20.73	5.42	0.34	9.51	204.87	0.63	39.55
4.881	20.73	5.42	0.38	9.53	200.59	0.6	39.55
4.926	20.73	5.42	0.5	9.54	196.36	0.64	39.55
4.964	20.73	5.42	0.42	9.55	183.09	0.66	39.55
4.996	20.73	5.42	0.34	9.55	174.75	0.61	39.55
5.03	20.73	5.42	0.38	9.54	191.77	0.63	39.55
5.06	20.73	5.43	0.38	9.55	214.39	0.66	39.55
5.078	20.73	5.43	0.5	9.54	232.4	0.63	39.55
5.083	20.73	5.42	0.3	9.52	211.18	0.63	39.55
5.099	20.73	5.42	0.38	9.49	187.42	0.64	39.55
5.142	20.73	5.42	0.57	9.48	192.0	0.67	39.55
5.207	20.73	5.43	0.38	9.5	203.4	0.66	39.56
5.255	20.74	5.43	0.38	9.53	214.24	0.68	39.55
5.294	20.74	5.43	0.38	9.53	236.15	0.67	39.55
5.37	20.74	5.43	0.23	9.57	241.79	0.68	39.55
5.438	20.74	5.42	0.5	9.6	225.29	0.64	39.55
5.474	20.73	5.42	0.42	9.61	242.47	0.67	39.55
5.48	20.73	5.42	0.53	9.59	231.27	0.67	39.55
5.494	20.73	5.42	0.38	9.58	233.1	0.68	39.55
5.542	20.73	5.42	0.42	9.59	286.7	0.68	39.55
5.602	20.73	5.42	0.42	9.6	304.51	0.62	39.55
5.656	20.73	5.42	0.5	9.6	243.82	0.63	39.55
5.695	20.73	5.43	0.42	9.58	237.68	0.65	39.56
5.716	20.73	5.43	0.42	9.57	250.76	0.64	39.56
5.721	20.74	5.43	0.3	9.53	279.68	0.65	39.56
5.737	20.74	5.43	0.34	9.51	284.91	0.65	39.56
5.783	20.74	5.43	0.3	9.49	243.54	0.66	39.55
5.824	20.74	5.43	0.3	9.49	247.58	0.71	39.55
5.857	20.74	5.43	0.38	9.49	287.63	0.7	39.55
5.906	20.74	5.43	0.5	9.48	272.83	0.67	39.55
5.968	20.74	5.43	0.38	9.5	275.5	0.64	39.55
5.984	20.74	5.43	0.38	9.48	264.67	0.6	39.55
6.015	20.74	5.43	0.46	9.45	298.5	0.59	39.55
6.078	20.74	5.43	0.38	9.47	262.65	0.64	39.55
6.136	20.74	5.43	0.27	9.51	245.86	0.58	39.55
6.162	20.74	5.43	0.42	9.51	221.77	0.55	39.55
6.165	20.74	5.43	0.27	9.45	282.74	0.64	39.55
6.168	20.74	5.43	0.38	9.42	267.51	0.65	39.55
6.174	20.74	5.43	0.38	9.38	259.33	0.66	39.55
6.178	20.74	5.43	0.15	9.33	268.56	0.67	39.55
6.181	20.74	5.43	0.46	9.28	254.09	0.67	39.55
6.183	20.74	5.43	0.34	9.24	272.83	0.64	39.55



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.99	5.45	0.31	8.07	96.84	0.32	39.54
PROF (metros)	3.852	3.047	0.708	0.708	0.764	0.708	1.698
MÁXIMO	21.08	21.08	1.37	9.08	346.39	0.9	39.55
PROF (metros)	0.708	0.708	1.54	5.143	5.328	4.009	0.708

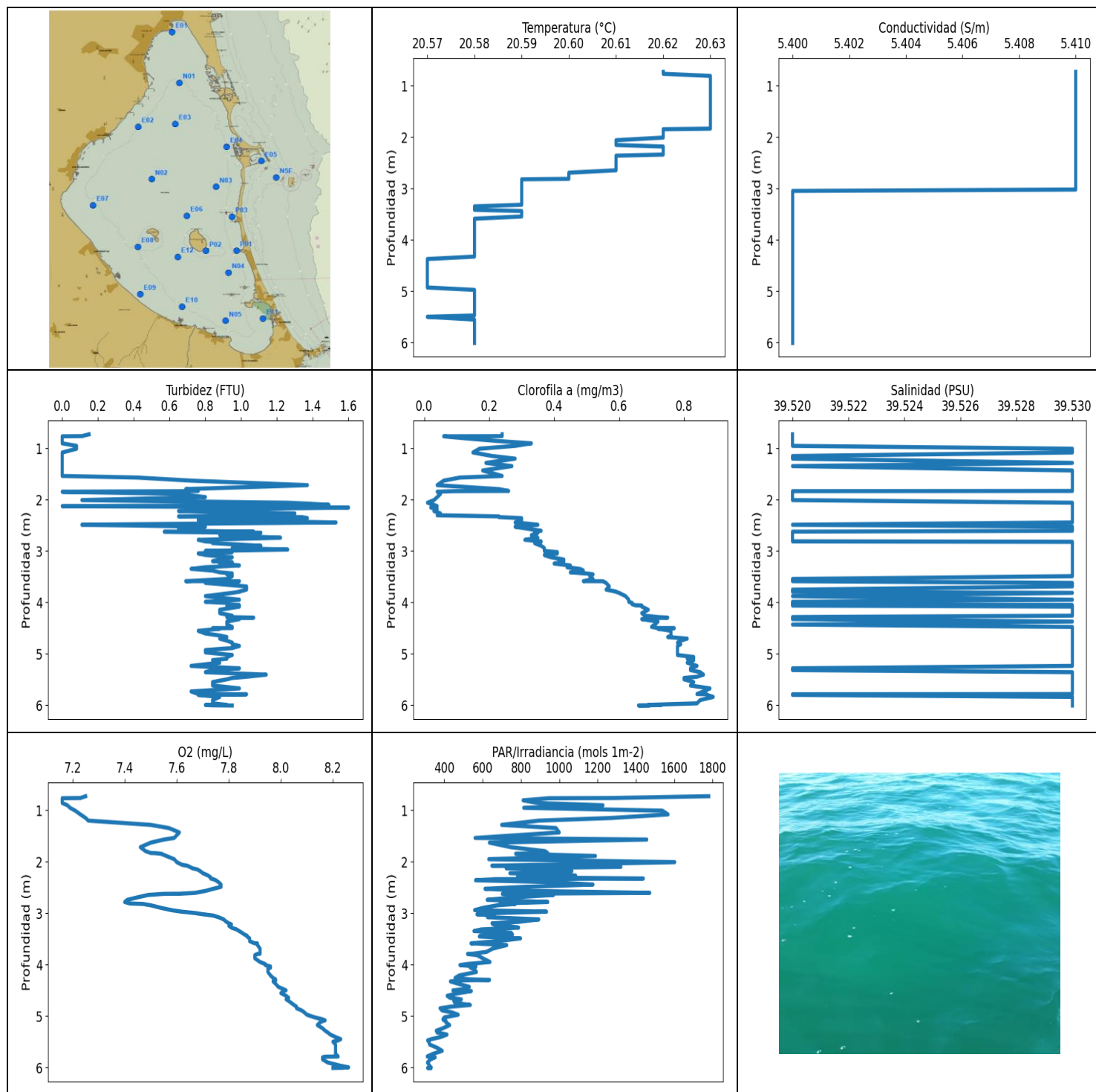
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.08	5.46	0.48	8.14	108.73	0.36	39.55
1 - 2m	21.07	5.46	0.7	8.51	116.25	0.42	39.55
2 - 3m	21.03	5.46	0.53	8.59	123.99	0.7	39.55
3 - 4m	21.0	5.45	0.51	8.75	133.25	0.85	39.55
4 - 5m	20.99	5.45	0.51	8.93	211.45	0.85	39.55
5 - 6m	20.99	5.45	0.45	9.02	312.87	0.81	39.55

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	21.08	5.46	0.3	8.07	110.98	0.32	39.55
0.754	21.08	5.46	0.46	8.1	110.67	0.38	39.55
0.763	21.08	5.46	0.38	8.11	119.58	0.39	39.55
0.764	21.08	5.46	0.57	8.12	96.84	0.37	39.55
0.783	21.08	5.46	0.61	8.14	105.95	0.37	39.55
0.811	21.07	5.46	0.57	8.15	114.74	0.39	39.55
0.839	21.07	5.46	0.42	8.15	108.69	0.35	39.55
0.906	21.07	5.46	0.5	8.18	97.13	0.36	39.55
0.974	21.08	5.46	0.61	8.2	112.09	0.37	39.55
0.994	21.08	5.46	0.38	8.21	110.64	0.36	39.55
1.059	21.08	5.46	1.26	8.23	108.08	0.38	39.55
1.152	21.08	5.46	0.53	8.27	105.44	0.37	39.55
1.323	21.08	5.46	1.07	8.42	110.69	0.38	39.55
1.397	21.08	5.46	0.72	8.45	107.41	0.4	39.55
1.45	21.08	5.46	0.61	8.47	107.58	0.4	39.55
1.485	21.08	5.46	0.8	8.5	111.03	0.4	39.55
1.54	21.08	5.46	1.37	8.55	115.65	0.42	39.55
1.554	21.08	5.46	1.3	8.55	116.08	0.4	39.55
1.59	21.08	5.46	0.92	8.57	113.0	0.4	39.55
1.649	21.07	5.46	0.61	8.58	111.16	0.4	39.55
1.698	21.07	5.46	0.3	8.59	112.82	0.41	39.54
1.712	21.07	5.46	0.5	8.58	117.46	0.41	39.54
1.717	21.06	5.46	0.72	8.58	119.24	0.44	39.54
1.745	21.06	5.46	0.5	8.57	119.02	0.42	39.55
1.79	21.06	5.46	0.3	8.56	122.95	0.43	39.55
1.836	21.06	5.46	0.46	8.55	124.73	0.42	39.55
1.878	21.06	5.46	0.46	8.55	124.21	0.45	39.54
1.922	21.06	5.46	0.53	8.54	126.3	0.52	39.55
1.947	21.05	5.46	0.5	8.53	127.21	0.49	39.54
1.962	21.05	5.46	0.5	8.52	124.9	0.5	39.54
2.015	21.05	5.46	0.46	8.52	124.82	0.52	39.54
2.087	21.05	5.46	0.61	8.53	124.24	0.54	39.54
2.147	21.04	5.46	0.57	8.54	125.02	0.54	39.54
2.173	21.04	5.46	0.53	8.52	124.24	0.6	39.54
2.191	21.03	5.46	0.57	8.52	126.56	0.6	39.55
2.235	21.03	5.46	0.92	8.53	124.15	0.6	39.55

2.289	21.03	5.46	0.61	8.54	121.67	0.62	39.55
2.354	21.03	5.46	0.38	8.54	122.15	0.63	39.55
2.419	21.03	5.46	0.3	8.57	125.63	0.64	39.55
2.45	21.03	5.46	0.57	8.58	127.21	0.66	39.54
2.453	21.03	5.46	0.53	8.6	125.83	0.69	39.55
2.465	21.03	5.46	0.57	8.6	122.83	0.67	39.55
2.508	21.03	5.46	0.42	8.6	121.98	0.72	39.55
2.588	21.03	5.46	0.46	8.61	123.46	0.76	39.54
2.657	21.03	5.46	0.61	8.63	123.52	0.76	39.54
2.689	21.02	5.46	0.61	8.63	124.18	0.72	39.55
2.694	21.02	5.46	0.46	8.62	124.79	0.77	39.55
2.7	21.02	5.46	0.38	8.62	125.39	0.76	39.55
2.713	21.02	5.46	0.57	8.62	123.29	0.75	39.55
2.751	21.02	5.46	0.5	8.61	121.5	0.77	39.54
2.807	21.02	5.46	0.38	8.61	122.3	0.79	39.54
2.867	21.01	5.46	0.53	8.62	126.12	0.76	39.54
2.909	21.01	5.46	0.53	8.62	126.89	0.83	39.54
2.925	21.01	5.46	0.61	8.62	124.09	0.77	39.55
2.927	21.01	5.46	0.42	8.62	121.84	0.79	39.55
2.936	21.01	5.46	0.57	8.61	121.67	0.8	39.55
2.978	21.01	5.46	0.5	8.61	122.41	0.85	39.55
3.047	21.01	5.45	0.5	8.63	125.8	0.85	39.54
3.107	21.0	5.45	0.42	8.64	128.31	0.85	39.55
3.14	21.0	5.45	0.46	8.65	127.77	0.82	39.55
3.146	21.0	5.45	0.5	8.66	125.51	0.84	39.55
3.15	21.0	5.45	0.65	8.67	123.63	0.83	39.55
3.169	21.0	5.45	0.65	8.68	124.96	0.81	39.55
3.205	21.0	5.45	0.57	8.7	125.48	0.83	39.55
3.255	21.0	5.45	0.61	8.71	126.01	0.86	39.55
3.301	21.0	5.45	0.42	8.73	126.92	0.82	39.55
3.333	21.0	5.45	0.57	8.74	127.59	0.86	39.55
3.357	21.0	5.45	0.53	8.76	131.28	0.83	39.55
3.381	21.0	5.45	0.61	8.77	133.21	0.87	39.55
3.4	21.0	5.45	0.5	8.77	129.44	0.89	39.55
3.415	21.0	5.45	0.53	8.77	126.24	0.87	39.55
3.439	21.0	5.45	0.46	8.77	126.62	0.89	39.55
3.492	21.0	5.45	0.5	8.77	133.09	0.86	39.55
3.558	21.0	5.45	0.46	8.78	138.28	0.89	39.55
3.61	21.0	5.45	0.57	8.8	144.91	0.87	39.55
3.629	21.0	5.45	0.61	8.81	136.65	0.87	39.55
3.632	21.0	5.45	0.38	8.81	133.74	0.86	39.55
3.681	21.0	5.45	0.42	8.81	135.61	0.85	39.55
3.753	21.0	5.45	0.5	8.82	142.91	0.88	39.55
3.822	21.0	5.45	0.5	8.83	150.21	0.86	39.55
3.852	20.99	5.45	0.5	8.84	146.16	0.85	39.55
3.878	20.99	5.45	0.3	8.83	144.67	0.84	39.55
3.942	20.99	5.45	0.61	8.83	149.44	0.86	39.55
4.009	20.99	5.45	0.5	8.83	153.41	0.9	39.55
4.035	21.0	5.45	0.38	8.83	153.48	0.87	39.55
4.065	21.0	5.45	0.5	8.83	153.98	0.89	39.55
4.143	21.0	5.45	0.46	8.83	164.49	0.9	39.55
4.227	20.99	5.45	0.5	8.87	200.17	0.9	39.55
4.279	20.99	5.45	0.61	8.9	187.29	0.86	39.55
4.285	21.0	5.45	0.53	8.9	168.39	0.89	39.55
4.293	21.0	5.45	0.38	8.9	181.1	0.84	39.55
4.34	21.0	5.45	0.61	8.9	238.95	0.88	39.55
4.399	21.0	5.45	0.57	8.93	188.51	0.89	39.55
4.446	21.0	5.45	0.65	8.93	177.78	0.87	39.55

4.493	21.0	5.45	0.5	8.94	186.08	0.86	39.54
4.55	21.0	5.45	0.46	8.96	197.69	0.89	39.54
4.606	20.99	5.45	0.57	8.99	273.91	0.84	39.55
4.643	20.99	5.45	0.57	9.0	345.43	0.82	39.55
4.665	20.99	5.45	0.38	9.01	222.13	0.83	39.55
4.694	20.99	5.45	0.5	9.01	190.44	0.8	39.55
4.733	20.99	5.45	0.5	9.01	202.74	0.8	39.55
4.78	20.99	5.45	0.42	9.01	254.09	0.8	39.55
4.814	20.99	5.45	0.5	8.97	257.23	0.85	39.55
4.833	20.99	5.45	0.57	8.95	246.95	0.85	39.55
4.882	20.99	5.45	0.46	8.96	233.97	0.82	39.55
4.948	20.99	5.45	0.61	8.97	285.11	0.81	39.55
5.017	20.99	5.45	0.38	9.0	334.4	0.8	39.55
5.083	20.99	5.45	0.61	9.05	275.5	0.83	39.55
5.125	20.99	5.45	0.53	9.07	293.29	0.81	39.55
5.143	20.99	5.45	0.46	9.08	317.19	0.82	39.55
5.152	20.99	5.45	0.46	9.08	272.96	0.81	39.55
5.181	20.99	5.45	0.42	9.06	276.01	0.8	39.55
5.246	20.99	5.45	0.46	9.05	327.65	0.79	39.55
5.326	20.99	5.45	0.5	9.08	321.11	0.81	39.55
5.328	21.0	5.45	0.3	8.98	346.39	0.78	39.54
5.351	21.0	5.45	0.38	9.0	339.71	0.79	39.55
5.377	21.0	5.45	0.5	8.99	290.78	0.82	39.55
5.379	21.0	5.45	0.46	8.95	330.01	0.83	39.55
5.381	21.0	5.45	0.38	8.92	342.32	0.81	39.55



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.57	5.4	0.0	7.16	311.36	0.01	39.52
PROF (metros)	4.374	3.048	0.768	0.768	5.786	2.061	0.729
MÁXIMO	20.63	20.63	1.6	8.26	1779.6	0.89	39.53
PROF (metros)	0.809	0.729	2.154	5.997	0.729	5.842	1.01

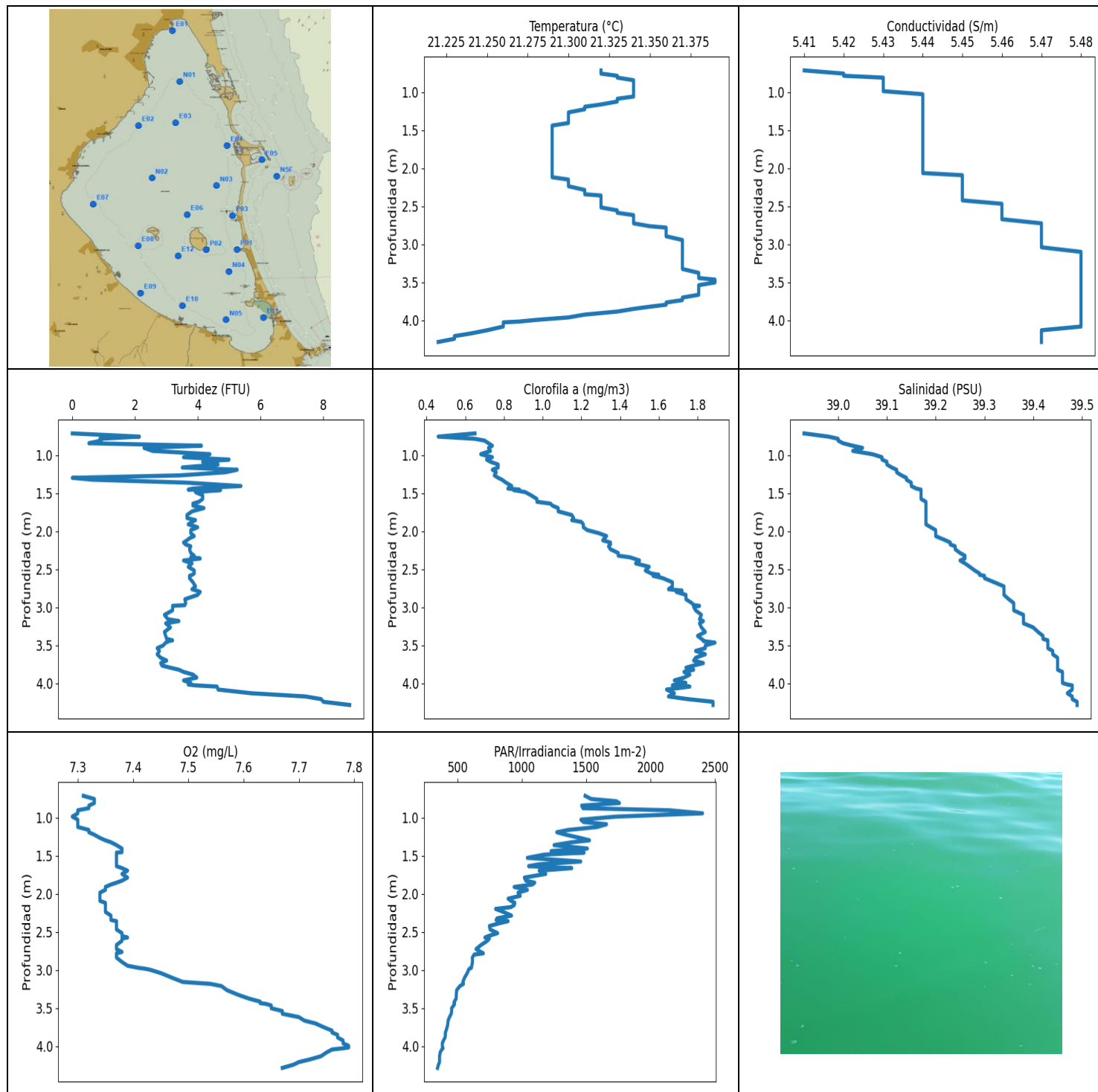
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.62	5.41	0.11	7.22	1291.3	0.25	39.52
1 - 2m	20.63	5.41	0.69	7.48	993.28	0.12	39.53
2 - 3m	20.61	5.41	0.97	7.62	883.61	0.24	39.53
3 - 4m	20.58	5.4	0.9	7.85	648.33	0.5	39.53
4 - 5m	20.58	5.4	0.92	8.01	488.26	0.73	39.53
5 - 6m	20.58	5.4	0.89	8.19	359.14	0.83	39.53
6 - 7m	20.58	5.4	0.9	8.22	323.38	0.68	39.53

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.729	20.62	5.41	0.15	7.25	1779.6	0.24	39.52
0.764	20.62	5.41	0.11	7.23	1279.6	0.24	39.52
0.768	20.62	5.41	0.0	7.16	946.73	0.06	39.52
0.809	20.63	5.41	0.0	7.16	811.31	0.13	39.52
0.861	20.63	5.41	0.0	7.16	888.27	0.23	39.52
0.905	20.63	5.41	0.0	7.18	1227.9	0.33	39.52
0.954	20.63	5.41	0.08	7.19	814.7	0.28	39.52
1.01	20.63	5.41	0.08	7.21	1537.5	0.17	39.53
1.083	20.63	5.41	0.0	7.23	1567.3	0.15	39.53
1.152	20.63	5.41	0.0	7.25	1271.9	0.21	39.52
1.203	20.63	5.41	0.0	7.26	894.88	0.28	39.52
1.286	20.63	5.41	0.0	7.5	699.3	0.19	39.53
1.348	20.63	5.41	0.0	7.57	983.18	0.27	39.52
1.433	20.63	5.41	0.0	7.61	999.73	0.18	39.53
1.54	20.63	5.41	0.0	7.59	560.84	0.24	39.53
1.571	20.63	5.41	0.42	7.55	1456.3	0.11	39.53
1.631	20.63	5.41	0.72	7.5	635.47	0.06	39.53
1.719	20.63	5.41	1.37	7.46	747.4	0.04	39.53
1.796	20.63	5.41	0.69	7.48	925.04	0.23	39.53
1.832	20.63	5.41	0.76	7.5	939.52	0.26	39.53
1.836	20.63	5.41	0.69	7.52	877.63	0.09	39.52
1.847	20.62	5.41	0.0	7.54	772.41	0.04	39.52
1.89	20.62	5.41	0.65	7.56	1188.4	0.05	39.52
1.952	20.62	5.41	0.8	7.59	632.24	0.04	39.52
2.01	20.62	5.41	0.11	7.6	1602.2	0.03	39.52
2.061	20.61	5.41	1.26	7.62	930.42	0.01	39.53
2.079	20.61	5.41	1.37	7.64	648.41	0.02	39.53
2.102	20.61	5.41	1.49	7.65	1321.2	0.03	39.53
2.128	20.61	5.41	0.0	7.66	723.04	0.04	39.53
2.154	20.61	5.41	1.6	7.68	1043.5	0.02	39.53
2.184	20.62	5.41	1.03	7.69	1065.8	0.04	39.53
2.224	20.62	5.41	0.65	7.7	742.4	0.03	39.53
2.269	20.62	5.41	1.3	7.72	1085.0	0.05	39.53
2.305	20.62	5.41	1.03	7.73	781.23	0.04	39.53
2.327	20.62	5.41	0.65	7.73	1438.5	0.23	39.53

2.341	20.62	5.41	1.34	7.74	669.33	0.23	39.53
2.362	20.61	5.41	1.37	7.75	563.31	0.3	39.53
2.397	20.61	5.41	0.76	7.76	957.99	0.3	39.53
2.445	20.61	5.41	1.53	7.77	1175.8	0.28	39.53
2.49	20.61	5.41	0.11	7.77	816.22	0.35	39.52
2.528	20.61	5.41	0.8	7.74	612.62	0.28	39.53
2.569	20.61	5.41	0.65	7.71	854.94	0.32	39.53
2.607	20.61	5.41	0.69	7.67	1471.9	0.36	39.53
2.624	20.61	5.41	1.07	7.61	712.23	0.34	39.52
2.626	20.61	5.41	0.57	7.55	703.04	0.34	39.52
2.647	20.61	5.41	1.11	7.49	970.05	0.35	39.52
2.693	20.6	5.41	0.88	7.45	765.1	0.33	39.52
2.742	20.6	5.41	1.22	7.41	623.94	0.35	39.52
2.784	20.6	5.41	0.76	7.4	940.17	0.31	39.52
2.813	20.6	5.41	0.8	7.42	691.25	0.36	39.52
2.822	20.59	5.41	0.84	7.47	770.62	0.36	39.53
2.848	20.59	5.41	0.84	7.5	677.6	0.34	39.53
2.899	20.59	5.41	1.11	7.54	601.78	0.36	39.53
2.943	20.59	5.41	0.95	7.58	558.63	0.37	39.53
2.973	20.59	5.41	1.26	7.62	933.44	0.37	39.53
2.999	20.59	5.41	0.8	7.67	663.31	0.37	39.53
3.022	20.59	5.41	0.95	7.7	570.67	0.41	39.53
3.048	20.59	5.4	0.76	7.74	661.47	0.41	39.53
3.079	20.59	5.4	0.8	7.76	625.97	0.37	39.53
3.122	20.59	5.4	0.95	7.78	893.23	0.39	39.53
3.168	20.59	5.4	0.88	7.79	793.09	0.43	39.53
3.198	20.59	5.4	0.84	7.8	649.31	0.43	39.53
3.22	20.59	5.4	0.95	7.81	655.36	0.42	39.53
3.246	20.59	5.4	0.88	7.8	724.38	0.4	39.53
3.282	20.59	5.4	0.99	7.81	787.78	0.45	39.53
3.318	20.59	5.4	0.8	7.83	593.75	0.44	39.53
3.349	20.58	5.4	0.72	7.84	555.15	0.48	39.53
3.381	20.58	5.4	0.84	7.85	748.79	0.49	39.53
3.416	20.58	5.4	0.88	7.86	755.76	0.45	39.53
3.439	20.59	5.4	0.95	7.87	587.58	0.5	39.53
3.455	20.59	5.4	0.92	7.87	583.24	0.52	39.53
3.491	20.59	5.4	0.95	7.88	798.07	0.51	39.53
3.546	20.59	5.4	0.92	7.88	676.35	0.52	39.52
3.588	20.58	5.4	0.69	7.9	539.42	0.49	39.52
3.589	20.58	5.4	0.99	7.91	555.92	0.55	39.52
3.622	20.58	5.4	0.8	7.91	725.89	0.56	39.53
3.69	20.58	5.4	1.03	7.92	652.78	0.57	39.53
3.753	20.58	5.4	1.03	7.92	621.05	0.56	39.52
3.79	20.58	5.4	0.99	7.92	547.61	0.59	39.52
3.794	20.58	5.4	0.99	7.91	521.59	0.59	39.52
3.816	20.58	5.4	0.95	7.9	570.41	0.6	39.53
3.879	20.58	5.4	0.8	7.9	601.36	0.62	39.52
3.95	20.58	5.4	0.99	7.92	638.57	0.63	39.53
3.99	20.58	5.4	0.8	7.94	518.7	0.63	39.52
4.01	20.58	5.4	0.92	7.94	481.96	0.64	39.52
4.037	20.58	5.4	0.92	7.96	565.15	0.64	39.52
4.057	20.58	5.4	0.99	7.96	544.82	0.65	39.53
4.061	20.58	5.4	0.92	7.96	536.3	0.67	39.52
4.084	20.58	5.4	0.99	7.95	556.18	0.67	39.53
4.144	20.58	5.4	0.88	7.95	567.9	0.69	39.53
4.211	20.58	5.4	0.88	7.96	479.17	0.67	39.53
4.26	20.58	5.4	0.95	7.97	456.62	0.68	39.53
4.288	20.58	5.4	0.92	7.98	535.31	0.72	39.52

4.298	20.58	5.4	1.07	7.98	636.06	0.75	39.52
4.306	20.58	5.4	0.99	7.98	494.52	0.71	39.52
4.327	20.58	5.4	0.99	7.97	432.01	0.67	39.52
4.374	20.57	5.4	0.92	7.98	474.09	0.72	39.53
4.433	20.57	5.4	0.92	7.99	530.49	0.71	39.52
4.479	20.57	5.4	0.95	8.01	502.49	0.7	39.53
4.501	20.57	5.4	0.95	8.02	445.23	0.72	39.53
4.504	20.57	5.4	0.84	8.01	499.93	0.77	39.53
4.514	20.57	5.4	0.88	8.01	541.3	0.72	39.53
4.555	20.57	5.4	0.76	8.0	475.85	0.76	39.53
4.607	20.57	5.4	0.8	8.02	415.23	0.76	39.53
4.646	20.57	5.4	0.88	8.03	429.42	0.76	39.53
4.676	20.57	5.4	0.92	8.02	489.27	0.75	39.53
4.707	20.57	5.4	0.88	8.03	449.9	0.81	39.53
4.746	20.57	5.4	0.92	8.04	456.94	0.79	39.53
4.785	20.57	5.4	0.95	8.05	535.93	0.78	39.53
4.817	20.57	5.4	0.95	8.06	436.04	0.79	39.53
4.849	20.57	5.4	0.99	8.06	378.11	0.78	39.53
4.891	20.57	5.4	0.95	8.08	388.77	0.78	39.53
4.929	20.57	5.4	0.8	8.09	440.1	0.78	39.53
4.975	20.58	5.4	0.8	8.1	472.66	0.78	39.53
5.026	20.58	5.4	0.95	8.13	400.29	0.78	39.53
5.064	20.58	5.4	0.92	8.16	393.21	0.83	39.53
5.084	20.58	5.4	0.92	8.17	398.07	0.83	39.53
5.098	20.58	5.4	0.92	8.16	409.4	0.81	39.53
5.125	20.58	5.4	0.84	8.15	409.4	0.83	39.53
5.176	20.58	5.4	0.88	8.14	428.22	0.81	39.53
5.238	20.58	5.4	0.72	8.16	392.49	0.84	39.53
5.285	20.58	5.4	0.99	8.17	358.48	0.82	39.52
5.319	20.58	5.4	0.84	8.18	363.16	0.82	39.52
5.36	20.58	5.4	0.8	8.19	414.26	0.85	39.53
5.408	20.58	5.4	1.14	8.21	380.84	0.86	39.53
5.449	20.58	5.4	1.03	8.23	332.47	0.84	39.53
5.473	20.58	5.4	0.95	8.22	313.39	0.8	39.53
5.499	20.57	5.4	0.92	8.2	319.99	0.8	39.53
5.553	20.58	5.4	0.84	8.21	323.5	0.83	39.53
5.62	20.58	5.4	0.84	8.21	364.68	0.82	39.53
5.676	20.58	5.4	0.99	8.21	389.4	0.88	39.53
5.735	20.58	5.4	0.72	8.21	340.82	0.86	39.53
5.786	20.58	5.4	0.76	8.22	311.36	0.84	39.53
5.79	20.58	5.4	1.03	8.17	318.88	0.87	39.52
5.802	20.58	5.4	0.76	8.16	352.63	0.87	39.52
5.842	20.58	5.4	0.88	8.16	328.72	0.89	39.53
5.903	20.58	5.4	0.84	8.18	312.45	0.85	39.53
5.967	20.58	5.4	0.84	8.23	324.7	0.84	39.53
5.997	20.58	5.4	0.92	8.26	324.93	0.69	39.53
5.999	20.58	5.4	0.8	8.24	331.93	0.73	39.53
6.005	20.58	5.4	0.84	8.24	327.19	0.68	39.53
6.008	20.58	5.4	0.92	8.21	313.17	0.66	39.53
6.009	20.58	5.4	0.95	8.2	329.78	0.69	39.53



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	21.22	5.41	0.0	7.29	346.07	0.46	38.93
PROF (metros)	4.286	0.715	0.715	0.988	4.286	0.757	0.715
MÁXIMO	21.39	21.39	8.85	7.79	2403.1	1.89	39.49
PROF (metros)	3.466	3.101	4.286	3.996	0.945	3.466	4.244

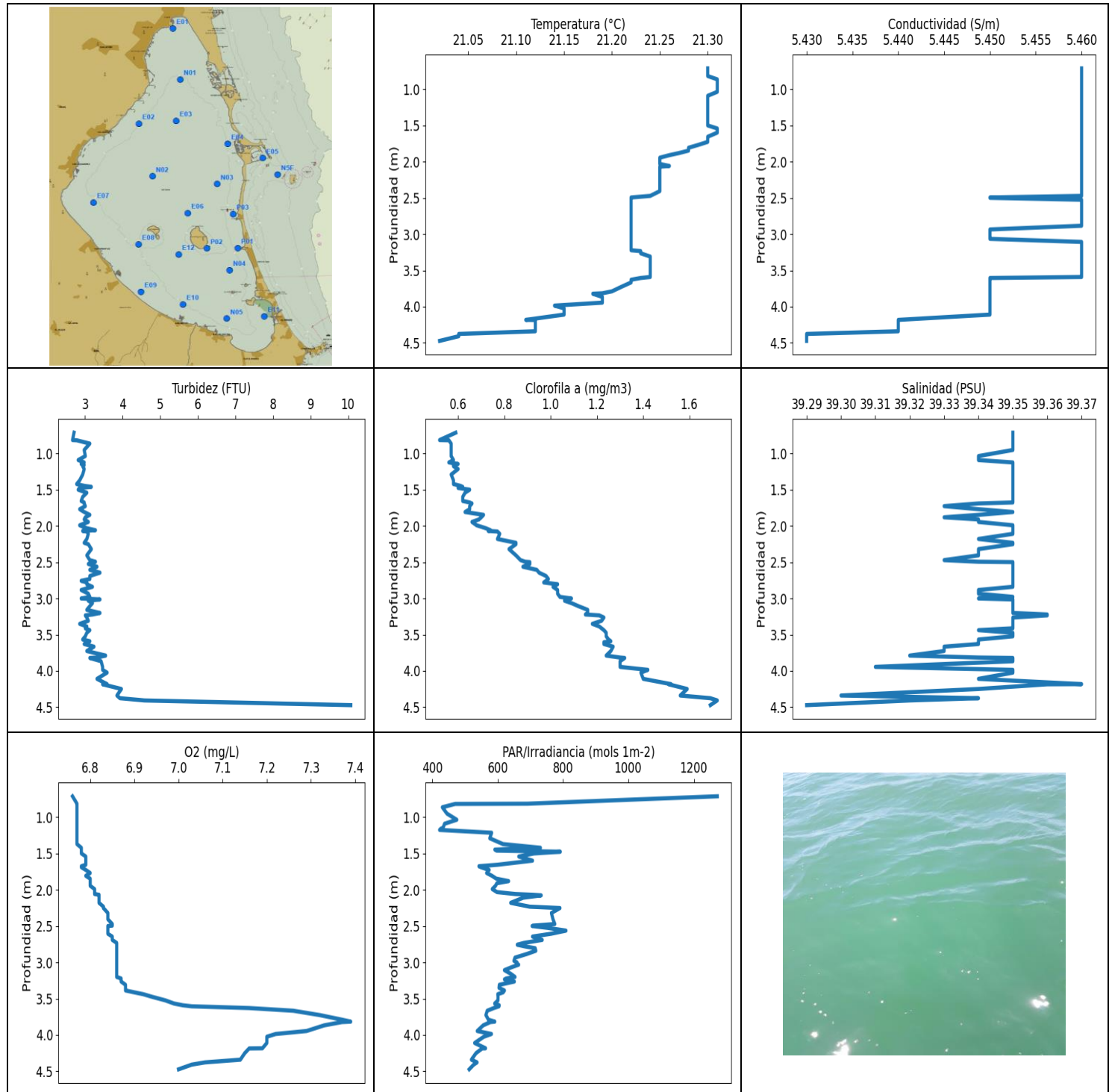
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.34	5.43	2.23	7.31	1781.28	0.68	39.02
1 - 2m	21.3	5.44	3.96	7.36	1257.26	0.94	39.16
2 - 3m	21.33	5.46	3.75	7.37	765.37	1.54	39.29
3 - 4m	21.36	5.48	3.14	7.66	459.01	1.8	39.43
4 - 5m	21.25	5.47	6.1	7.73	366.66	1.73	39.48

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	21.32	5.41	0.0	7.31	1491.8	0.65	38.93
0.757	21.32	5.42	2.14	7.33	1538.2	0.46	38.98
0.786	21.33	5.42	0.88	7.33	1733.2	0.65	39.0
0.81	21.33	5.43	0.92	7.33	1757.9	0.7	39.0
0.844	21.34	5.43	0.53	7.32	1464.8	0.72	39.01
0.877	21.34	5.43	4.12	7.32	1475.3	0.74	39.03
0.905	21.34	5.43	2.29	7.3	2146.1	0.72	39.05
0.945	21.34	5.43	2.56	7.3	2403.1	0.73	39.03
0.988	21.34	5.43	4.39	7.29	1731.6	0.68	39.07
1.028	21.34	5.44	3.55	7.3	1459.0	0.74	39.09
1.059	21.34	5.44	5.0	7.3	1479.8	0.71	39.09
1.088	21.33	5.44	4.16	7.3	1657.7	0.73	39.1
1.124	21.33	5.44	4.65	7.3	1585.2	0.77	39.1
1.163	21.32	5.44	3.51	7.32	1361.3	0.77	39.11
1.193	21.31	5.44	5.26	7.32	1271.6	0.74	39.12
1.226	21.31	5.44	4.88	7.33	1343.8	0.76	39.12
1.267	21.3	5.44	3.43	7.34	1451.2	0.75	39.13
1.299	21.3	5.44	0.0	7.35	1525.4	0.77	39.14
1.324	21.3	5.44	0.65	7.36	1391.0	0.79	39.14
1.362	21.3	5.44	3.62	7.37	1250.6	0.81	39.15
1.407	21.3	5.44	5.38	7.38	1508.9	0.84	39.15
1.44	21.29	5.44	3.85	7.38	1227.6	0.82	39.16
1.454	21.29	5.44	3.7	7.38	1233.6	0.88	39.17
1.46	21.29	5.44	4.73	7.37	1483.6	0.85	39.17
1.487	21.29	5.44	3.93	7.37	1174.7	0.91	39.17
1.529	21.29	5.44	4.16	7.37	1043.3	0.94	39.17
1.577	21.29	5.44	4.16	7.37	1457.3	0.97	39.17
1.614	21.29	5.44	4.04	7.37	1132.0	0.97	39.18
1.638	21.29	5.44	3.85	7.37	1053.0	1.04	39.18
1.664	21.29	5.44	3.85	7.38	1387.4	1.05	39.18
1.697	21.29	5.44	4.2	7.39	1135.1	1.08	39.18
1.74	21.29	5.44	3.82	7.38	1185.7	1.08	39.18
1.788	21.29	5.44	3.66	7.39	1019.9	1.15	39.18
1.828	21.29	5.44	3.66	7.38	1030.8	1.16	39.18
1.855	21.29	5.44	3.93	7.37	1100.2	1.15	39.18
1.879	21.29	5.44	3.82	7.36	1081.2	1.2	39.18
1.911	21.29	5.44	3.7	7.35	940.82	1.21	39.18

1.949	21.29	5.44	4.0	7.35	1043.3	1.21	39.19
1.986	21.29	5.44	3.78	7.34	970.95	1.23	39.2
2.027	21.29	5.44	3.78	7.34	987.75	1.29	39.2
2.065	21.29	5.44	3.89	7.34	894.05	1.33	39.2
2.093	21.29	5.45	3.74	7.34	916.29	1.32	39.21
2.12	21.29	5.45	3.66	7.35	946.07	1.31	39.22
2.15	21.3	5.45	3.55	7.35	940.61	1.35	39.23
2.176	21.3	5.45	3.62	7.35	913.53	1.35	39.23
2.199	21.3	5.45	3.78	7.35	796.96	1.34	39.24
2.238	21.3	5.45	3.74	7.35	856.13	1.35	39.24
2.287	21.31	5.45	3.78	7.36	919.91	1.39	39.25
2.323	21.31	5.45	3.89	7.36	808.12	1.39	39.26
2.344	21.31	5.45	3.78	7.36	800.66	1.45	39.26
2.36	21.32	5.45	4.08	7.37	893.43	1.47	39.26
2.386	21.32	5.45	3.55	7.37	827.65	1.5	39.25
2.424	21.32	5.45	3.82	7.37	748.44	1.48	39.26
2.469	21.32	5.46	3.7	7.37	753.84	1.55	39.27
2.517	21.32	5.46	3.89	7.38	811.88	1.53	39.28
2.556	21.33	5.46	3.89	7.38	739.3	1.56	39.29
2.575	21.33	5.46	3.82	7.39	713.55	1.6	39.29
2.587	21.33	5.46	3.74	7.38	748.44	1.57	39.3
2.618	21.34	5.46	3.74	7.38	732.14	1.62	39.3
2.672	21.34	5.46	3.85	7.37	684.23	1.67	39.32
2.726	21.34	5.47	3.93	7.37	644.96	1.67	39.34
2.764	21.35	5.47	3.82	7.38	682.17	1.65	39.34
2.782	21.36	5.47	3.97	7.37	701.41	1.72	39.34
2.799	21.36	5.47	4.08	7.37	630.04	1.69	39.34
2.838	21.36	5.47	4.0	7.37	615.89	1.74	39.34
2.896	21.36	5.47	3.59	7.38	616.89	1.74	39.35
2.945	21.37	5.47	3.62	7.39	611.62	1.77	39.36
2.973	21.37	5.47	3.59	7.41	608.37	1.78	39.36
2.982	21.37	5.47	3.2	7.42	594.85	1.81	39.36
2.996	21.37	5.47	3.2	7.43	587.31	1.78	39.36
3.041	21.37	5.47	3.2	7.45	576.52	1.79	39.36
3.101	21.37	5.48	2.94	7.47	555.79	1.82	39.38
3.158	21.37	5.48	3.05	7.49	542.05	1.81	39.38
3.183	21.37	5.48	3.4	7.54	546.72	1.83	39.38
3.212	21.37	5.48	2.98	7.56	519.3	1.81	39.38
3.266	21.37	5.48	3.13	7.57	493.94	1.82	39.4
3.326	21.37	5.48	2.94	7.59	491.2	1.84	39.41
3.377	21.38	5.48	2.98	7.61	490.29	1.8	39.42
3.416	21.38	5.48	3.01	7.63	475.85	1.82	39.42
3.436	21.38	5.48	3.2	7.63	472.44	1.83	39.43
3.445	21.38	5.48	3.09	7.64	478.17	1.83	39.43
3.466	21.39	5.48	2.98	7.65	471.35	1.89	39.43
3.503	21.39	5.48	2.9	7.65	454.61	1.84	39.43
3.539	21.38	5.48	2.71	7.67	455.14	1.84	39.43
3.575	21.38	5.48	2.78	7.67	451.99	1.79	39.44
3.619	21.38	5.48	2.71	7.7	438.47	1.84	39.44
3.665	21.38	5.48	2.82	7.71	427.73	1.79	39.45
3.702	21.37	5.48	3.01	7.73	425.55	1.78	39.45
3.735	21.37	5.48	2.82	7.74	422.9	1.83	39.45
3.767	21.36	5.48	2.86	7.75	417.06	1.78	39.45
3.796	21.36	5.48	3.13	7.76	412.25	1.74	39.45
3.822	21.35	5.48	3.4	7.76	406.18	1.78	39.45
3.851	21.34	5.48	3.55	7.77	406.56	1.73	39.46
3.886	21.33	5.48	3.85	7.77	404.12	1.76	39.46
3.926	21.31	5.48	3.97	7.78	391.49	1.73	39.46

3.963	21.3	5.48	3.55	7.78	382.52	1.68	39.46
3.996	21.28	5.48	3.78	7.79	383.05	1.74	39.46
4.017	21.27	5.48	3.7	7.79	384.74	1.7	39.47
4.028	21.26	5.48	3.93	7.78	388.32	1.67	39.48
4.044	21.26	5.48	4.62	7.76	378.46	1.76	39.48
4.083	21.26	5.48	4.65	7.75	366.04	1.64	39.48
4.132	21.25	5.47	5.72	7.74	361.32	1.68	39.47
4.174	21.24	5.47	7.44	7.72	361.32	1.65	39.48
4.209	21.23	5.47	7.94	7.7	361.32	1.75	39.48
4.244	21.23	5.47	8.01	7.69	352.38	1.88	39.49
4.286	21.22	5.47	8.85	7.67	346.07	1.88	39.49



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.02	5.43	2.67	6.76	422.41	0.52	39.29
PROF (metros)	4.473	4.377	0.815	0.713	1.176	0.815	4.473
MÁXIMO	21.31	21.31	10.07	7.39	1271.6	1.72	39.37
PROF (metros)	0.864	0.713	4.473	3.816	0.713	4.408	4.183

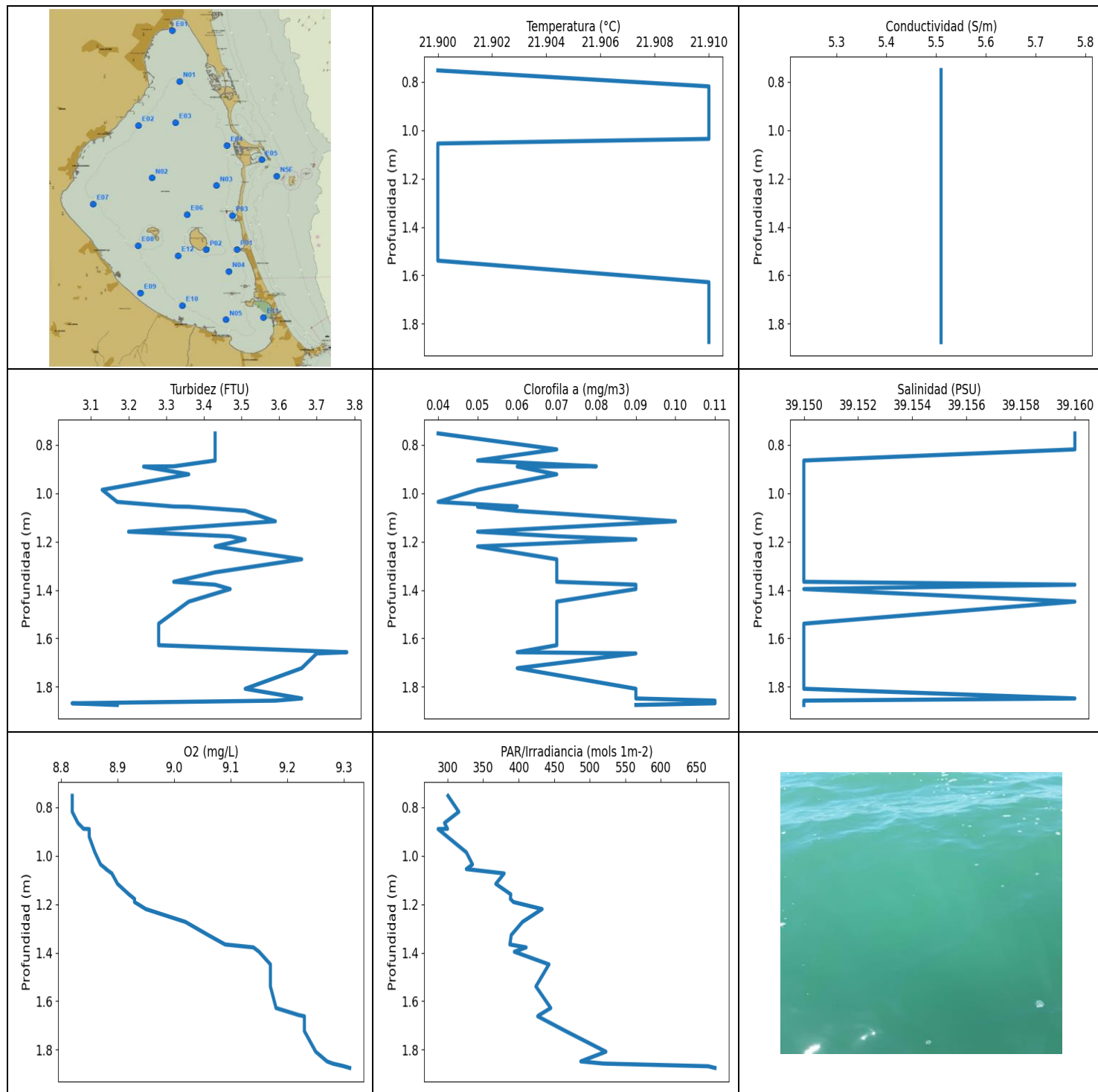
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.3	5.46	2.85	6.77	661.82	0.56	39.35
1 - 2m	21.29	5.46	2.95	6.78	578.28	0.62	39.35
2 - 3m	21.23	5.46	3.11	6.84	709.15	0.9	39.35
3 - 4m	21.22	5.45	3.15	7.03	607.59	1.22	39.35
4 - 5m	21.1	5.44	4.48	7.13	537.03	1.56	39.33

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	21.3	5.46	2.71	6.76	1271.6	0.59	39.35
0.815	21.3	5.46	2.67	6.77	691.41	0.52	39.35
0.818	21.3	5.46	2.78	6.77	470.15	0.56	39.35
0.864	21.31	5.46	3.13	6.77	430.81	0.57	39.35
0.952	21.31	5.46	2.98	6.77	445.12	0.57	39.35
1.036	21.31	5.46	3.01	6.77	475.08	0.57	39.34
1.091	21.3	5.46	2.82	6.77	437.55	0.58	39.34
1.124	21.3	5.46	2.98	6.77	434.93	0.56	39.35
1.145	21.3	5.46	2.9	6.77	433.22	0.6	39.35
1.159	21.3	5.46	2.98	6.77	426.44	0.58	39.35
1.176	21.3	5.46	2.94	6.77	422.41	0.58	39.35
1.215	21.3	5.46	2.98	6.77	581.62	0.6	39.35
1.291	21.3	5.46	2.94	6.77	575.86	0.57	39.35
1.371	21.3	5.46	2.86	6.77	616.32	0.58	39.35
1.422	21.3	5.46	2.78	6.78	730.79	0.58	39.35
1.447	21.3	5.46	2.98	6.78	591.41	0.61	39.35
1.461	21.3	5.46	3.17	6.78	596.78	0.62	39.35
1.476	21.3	5.46	2.86	6.78	791.62	0.6	39.35
1.5	21.3	5.46	2.82	6.78	710.74	0.65	39.35
1.542	21.31	5.46	3.05	6.79	664.54	0.63	39.35
1.599	21.31	5.46	2.94	6.79	706.63	0.62	39.35
1.656	21.3	5.46	2.9	6.79	598.86	0.62	39.35
1.676	21.3	5.46	2.98	6.78	542.68	0.65	39.35
1.69	21.3	5.46	2.98	6.78	549.26	0.66	39.34
1.727	21.3	5.46	3.01	6.79	573.99	0.65	39.33
1.769	21.29	5.46	2.86	6.8	566.19	0.65	39.34
1.808	21.28	5.46	2.98	6.79	582.7	0.63	39.35
1.847	21.28	5.46	3.13	6.8	595.81	0.71	39.34
1.881	21.27	5.46	3.01	6.8	633.56	0.7	39.33
1.91	21.26	5.46	2.98	6.8	597.61	0.69	39.34
1.945	21.25	5.46	3.09	6.8	593.47	0.66	39.34
1.991	21.25	5.46	2.86	6.81	583.51	0.68	39.35
2.032	21.25	5.46	3.05	6.81	598.03	0.72	39.35
2.059	21.26	5.46	3.28	6.81	654.15	0.74	39.35
2.069	21.25	5.46	2.94	6.82	707.45	0.73	39.35
2.077	21.25	5.46	3.05	6.82	733.16	0.77	39.35
2.109	21.25	5.46	3.09	6.82	678.39	0.78	39.35

2.18	21.25	5.46	3.05	6.82	639.9	0.77	39.34
2.233	21.25	5.46	2.98	6.83	697.85	0.85	39.35
2.252	21.25	5.46	3.09	6.83	790.52	0.85	39.35
2.32	21.25	5.46	3.17	6.84	764.4	0.82	39.34
2.406	21.25	5.46	3.05	6.84	769.19	0.85	39.34
2.472	21.24	5.46	3.13	6.85	774.74	0.87	39.33
2.494	21.22	5.45	3.28	6.85	709.75	0.89	39.34
2.499	21.22	5.45	3.2	6.84	705.33	0.91	39.35
2.525	21.22	5.46	3.09	6.84	752.97	0.91	39.35
2.563	21.22	5.46	3.32	6.84	808.87	0.88	39.35
2.606	21.22	5.46	3.13	6.84	763.33	0.94	39.35
2.645	21.22	5.46	3.4	6.85	706.47	0.95	39.35
2.691	21.22	5.46	3.13	6.85	736.23	0.98	39.35
2.732	21.22	5.46	3.13	6.86	680.44	0.99	39.35
2.757	21.22	5.46	2.9	6.86	659.93	0.98	39.35
2.78	21.22	5.46	3.05	6.86	683.12	0.97	39.35
2.805	21.22	5.46	3.05	6.86	714.71	1.03	39.35
2.84	21.22	5.46	3.2	6.86	716.7	1.01	39.35
2.884	21.22	5.46	2.9	6.86	689.49	1.03	39.34
2.935	21.22	5.45	3.09	6.86	652.94	1.03	39.34
2.979	21.22	5.45	3.13	6.86	649.77	1.04	39.35
3.001	21.22	5.45	2.9	6.86	659.17	1.09	39.34
3.014	21.22	5.45	3.4	6.86	656.58	1.07	39.35
3.032	21.22	5.45	3.09	6.86	664.23	1.06	39.35
3.065	21.22	5.45	3.2	6.86	643.62	1.09	39.35
3.107	21.22	5.46	3.13	6.86	620.62	1.12	39.35
3.158	21.22	5.46	3.05	6.86	640.2	1.16	39.35
3.201	21.22	5.46	3.4	6.86	653.09	1.16	39.35
3.222	21.22	5.46	3.2	6.87	626.26	1.15	39.36
3.234	21.23	5.46	3.01	6.87	620.76	1.21	39.36
3.264	21.23	5.46	3.05	6.87	651.12	1.23	39.35
3.309	21.24	5.46	3.09	6.88	605.14	1.22	39.35
3.351	21.24	5.46	2.86	6.88	604.16	1.18	39.35
3.387	21.24	5.46	3.05	6.88	620.76	1.21	39.35
3.413	21.24	5.46	3.01	6.9	616.75	1.22	39.35
3.438	21.24	5.46	3.13	6.92	600.39	1.23	39.34
3.474	21.24	5.46	3.05	6.94	601.08	1.24	39.35
3.523	21.24	5.46	3.01	6.97	600.94	1.24	39.35
3.567	21.24	5.46	2.94	6.99	590.86	1.25	39.34
3.591	21.24	5.46	3.13	7.01	604.86	1.26	39.34
3.605	21.23	5.45	3.09	7.03	604.02	1.23	39.34
3.629	21.22	5.45	2.98	7.16	588.13	1.23	39.34
3.666	21.22	5.45	3.24	7.26	568.03	1.27	39.33
3.726	21.21	5.45	3.05	7.32	564.1	1.26	39.33
3.789	21.2	5.45	3.55	7.37	571.73	1.24	39.32
3.816	21.19	5.45	3.32	7.39	591.27	1.3	39.34
3.822	21.18	5.45	3.13	7.37	577.73	1.32	39.35
3.867	21.19	5.45	3.43	7.33	555.79	1.3	39.35
3.945	21.19	5.45	3.47	7.29	537.55	1.3	39.31
3.986	21.14	5.45	3.47	7.22	581.08	1.42	39.35
4.024	21.15	5.45	3.59	7.2	557.6	1.39	39.35
4.11	21.15	5.45	3.32	7.2	529.63	1.4	39.34
4.183	21.11	5.44	3.59	7.19	563.05	1.52	39.37
4.185	21.12	5.44	3.47	7.16	552.71	1.51	39.36
4.25	21.12	5.44	3.97	7.15	533.82	1.59	39.34
4.34	21.12	5.44	3.85	7.14	519.66	1.56	39.3
4.377	21.04	5.43	3.93	7.06	537.05	1.69	39.34
4.408	21.04	5.43	4.58	7.03	526.82	1.72	39.32

4.473	21.02	5.43	10.07	7.0	512.96	1.69	39.29
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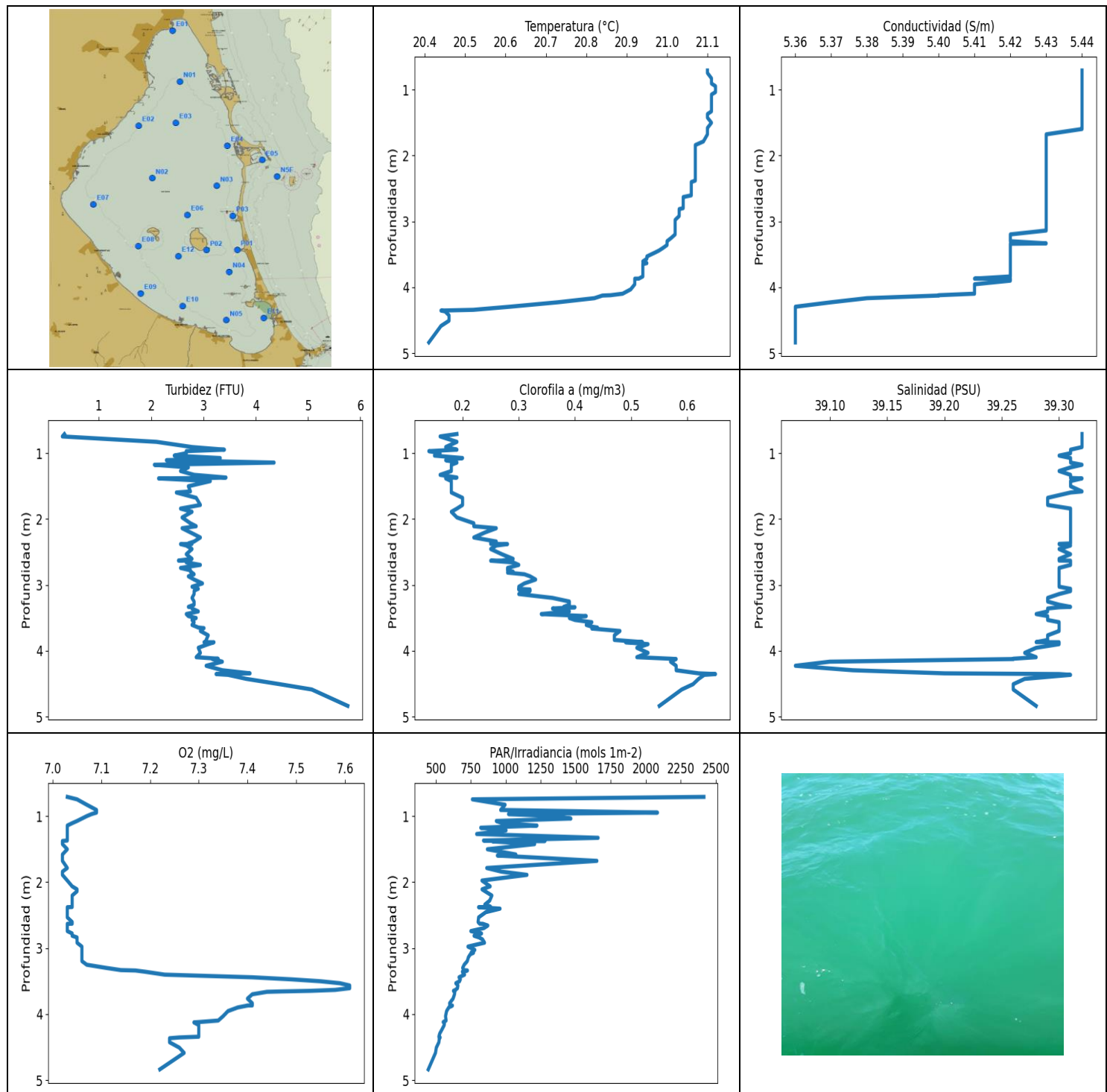
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.9	5.51	3.05	8.82	286.7	0.04	39.15
PROF (metros)	0.753	0.753	1.868	0.753	0.89	0.753	0.865
MÁXIMO	21.91	21.91	3.78	9.31	676.35	0.11	39.16
PROF (metros)	0.819	0.753	1.657	1.875	1.875	1.857	0.753

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.91	5.51	3.34	8.84	303.59	0.06	39.15
1 - 2m	21.9	5.51	3.44	9.09	433.44	0.07	39.15

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.753	21.9	5.51	3.43	8.82	300.65	0.04	39.16
0.819	21.91	5.51	3.43	8.82	315.8	0.07	39.16
0.865	21.91	5.51	3.43	8.83	295.68	0.05	39.15
0.889	21.91	5.51	3.32	8.84	299.96	0.08	39.15
0.89	21.91	5.51	3.24	8.85	286.7	0.06	39.15
0.922	21.91	5.51	3.36	8.85	299.89	0.07	39.15
0.986	21.91	5.51	3.13	8.86	326.44	0.05	39.15
1.036	21.91	5.51	3.17	8.87	335.1	0.04	39.15
1.055	21.9	5.51	3.32	8.88	326.44	0.06	39.15
1.056	21.9	5.51	3.36	8.88	329.1	0.05	39.15
1.073	21.9	5.51	3.51	8.89	379.6	0.06	39.15
1.116	21.9	5.51	3.59	8.9	367.91	0.1	39.15
1.159	21.9	5.51	3.2	8.92	388.95	0.05	39.15
1.178	21.9	5.51	3.47	8.93	388.41	0.07	39.15
1.191	21.9	5.51	3.51	8.93	392.85	0.09	39.15
1.22	21.9	5.51	3.43	8.95	433.01	0.05	39.15
1.273	21.9	5.51	3.66	9.02	405.43	0.07	39.15
1.327	21.9	5.51	3.43	9.06	389.68	0.07	39.15
1.366	21.9	5.51	3.32	9.09	387.69	0.07	39.15
1.378	21.9	5.51	3.43	9.14	410.54	0.09	39.16
1.396	21.9	5.51	3.47	9.15	394.03	0.09	39.15
1.448	21.9	5.51	3.36	9.17	442.66	0.07	39.16
1.539	21.9	5.51	3.28	9.17	424.37	0.07	39.15
1.628	21.91	5.51	3.28	9.18	445.23	0.07	39.15
1.657	21.91	5.51	3.78	9.22	429.02	0.06	39.15
1.662	21.91	5.51	3.7	9.23	426.84	0.09	39.15
1.723	21.91	5.51	3.66	9.23	466.14	0.06	39.15
1.808	21.91	5.51	3.51	9.25	522.8	0.09	39.15
1.848	21.91	5.51	3.66	9.27	487.57	0.09	39.16
1.857	21.91	5.51	3.59	9.28	519.66	0.11	39.15
1.868	21.91	5.51	3.05	9.3	666.7	0.11	39.15
1.875	21.91	5.51	3.17	9.31	676.35	0.09	39.15


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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.41	5.36	0.31	7.02	446.78	0.14	39.07
PROF (metros)	4.838	4.296	0.747	1.378	4.838	0.97	4.228
MÁXIMO	21.12	21.12	5.76	7.61	2414.8	0.65	39.32
PROF (metros)	0.948	0.71	4.838	3.567	0.71	4.354	0.71

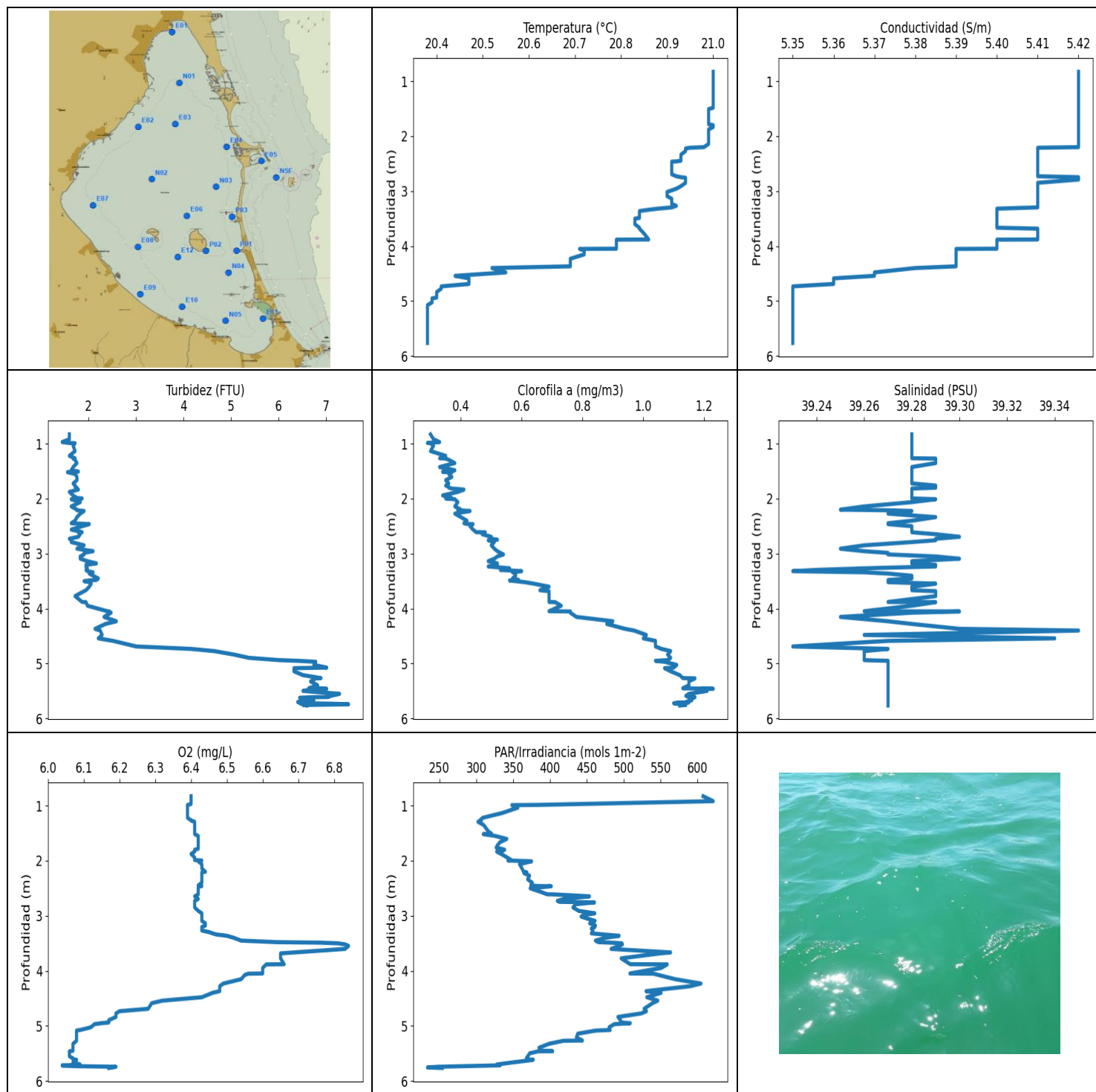
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.11	5.44	1.93	7.07	1372.97	0.17	39.32
1 - 2m	21.1	5.44	2.79	7.03	1084.45	0.18	39.31
2 - 3m	21.05	5.43	2.75	7.04	837.94	0.27	39.31
3 - 4m	20.97	5.42	2.88	7.32	672.1	0.41	39.3
4 - 5m	20.63	5.37	3.69	7.28	531.76	0.59	39.23

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	21.1	5.44	0.34	7.03	2414.8	0.19	39.32
0.747	21.1	5.44	0.3	7.05	761.57	0.16	39.32
0.829	21.11	5.44	2.1	7.07	995.1	0.19	39.32
0.908	21.11	5.44	2.78	7.09	963.56	0.17	39.32
0.948	21.12	5.44	3.4	7.09	2083.4	0.19	39.31
0.97	21.12	5.44	2.67	7.08	1019.4	0.14	39.31
1.001	21.12	5.44	2.67	7.07	1328.9	0.16	39.31
1.038	21.12	5.44	2.44	7.06	1464.8	0.15	39.3
1.075	21.11	5.44	3.32	7.05	932.36	0.2	39.31
1.108	21.11	5.44	2.29	7.04	973.43	0.17	39.31
1.144	21.11	5.44	4.35	7.03	1222.8	0.19	39.31
1.177	21.11	5.44	2.06	7.03	821.15	0.18	39.32
1.217	21.11	5.44	2.71	7.03	1002.0	0.18	39.31
1.272	21.11	5.44	2.56	7.03	791.99	0.18	39.3
1.33	21.11	5.44	2.82	7.03	1659.3	0.16	39.31
1.371	21.1	5.44	3.43	7.03	840.79	0.19	39.31
1.378	21.1	5.44	3.09	7.02	1279.6	0.17	39.31
1.384	21.1	5.44	2.14	7.02	905.73	0.17	39.32
1.425	21.1	5.44	3.13	7.02	1205.9	0.18	39.31
1.503	21.11	5.44	2.71	7.03	868.52	0.18	39.31
1.582	21.1	5.44	2.75	7.02	1071.5	0.18	39.32
1.598	21.1	5.44	2.48	7.02	939.73	0.18	39.31
1.679	21.1	5.43	2.86	7.02	1650.5	0.2	39.29
1.787	21.09	5.43	2.94	7.03	863.91	0.2	39.29
1.842	21.07	5.43	2.56	7.02	969.38	0.19	39.31
1.891	21.07	5.43	2.78	7.02	1151.3	0.18	39.31
1.977	21.07	5.43	2.59	7.03	829.95	0.19	39.31
2.065	21.07	5.43	2.75	7.04	888.48	0.22	39.31
2.11	21.07	5.43	2.86	7.05	830.72	0.22	39.31
2.14	21.07	5.43	2.59	7.05	852.76	0.26	39.31
2.204	21.07	5.43	2.75	7.04	900.71	0.24	39.31
2.281	21.07	5.43	2.94	7.04	885.19	0.22	39.31
2.342	21.07	5.43	2.82	7.04	850.2	0.26	39.31
2.371	21.07	5.43	2.71	7.04	890.54	0.25	39.31
2.378	21.07	5.43	2.78	7.04	876.0	0.25	39.3
2.381	21.07	5.43	2.56	7.03	805.69	0.28	39.3
2.403	21.06	5.43	2.67	7.03	959.1	0.26	39.31

2.456	21.06	5.43	2.78	7.03	857.72	0.25	39.3
2.535	21.06	5.43	2.67	7.03	806.06	0.27	39.31
2.605	21.06	5.43	2.78	7.04	802.34	0.29	39.3
2.631	21.04	5.43	2.52	7.04	813.19	0.27	39.3
2.633	21.04	5.43	2.75	7.03	836.32	0.25	39.31
2.659	21.04	5.43	2.67	7.03	871.75	0.29	39.31
2.697	21.04	5.43	2.94	7.03	844.31	0.3	39.31
2.743	21.04	5.43	2.56	7.03	750.53	0.28	39.3
2.779	21.04	5.43	2.75	7.04	827.07	0.28	39.3
2.799	21.04	5.43	2.75	7.04	804.76	0.29	39.3
2.814	21.03	5.43	2.78	7.04	773.49	0.28	39.3
2.839	21.03	5.43	2.82	7.05	809.06	0.31	39.3
2.87	21.03	5.43	2.71	7.05	834.58	0.32	39.3
2.919	21.03	5.43	2.82	7.05	848.23	0.33	39.3
2.978	21.02	5.43	2.98	7.06	729.77	0.31	39.3
3.028	21.02	5.43	2.78	7.06	779.06	0.3	39.3
3.06	21.02	5.43	2.9	7.06	759.63	0.3	39.31
3.07	21.02	5.43	2.86	7.06	752.27	0.32	39.31
3.072	21.02	5.43	2.86	7.06	769.55	0.3	39.31
3.094	21.02	5.43	2.82	7.06	746.88	0.32	39.31
3.139	21.02	5.43	2.82	7.06	733.16	0.3	39.3
3.198	21.02	5.42	2.78	7.06	725.05	0.36	39.29
3.253	21.01	5.42	2.82	7.07	702.88	0.39	39.29
3.301	21.0	5.42	2.82	7.11	692.21	0.39	39.3
3.334	21.0	5.43	2.71	7.14	700.76	0.38	39.31
3.34	21.0	5.42	2.78	7.17	726.4	0.4	39.3
3.359	21.0	5.42	2.78	7.19	690.13	0.36	39.29
3.403	20.99	5.42	2.9	7.23	705.82	0.39	39.29
3.443	20.98	5.42	2.67	7.41	666.08	0.34	39.28
3.474	20.97	5.42	2.71	7.49	675.72	0.42	39.29
3.503	20.96	5.42	2.86	7.55	669.8	0.39	39.29
3.533	20.95	5.42	2.78	7.59	643.17	0.4	39.29
3.567	20.95	5.42	2.82	7.61	658.25	0.43	39.3
3.608	20.94	5.42	2.78	7.61	654.91	0.42	39.3
3.634	20.95	5.42	2.86	7.58	640.64	0.43	39.3
3.648	20.94	5.42	2.9	7.53	626.4	0.44	39.3
3.657	20.94	5.42	3.01	7.47	633.85	0.44	39.3
3.663	20.94	5.42	2.98	7.44	635.91	0.43	39.3
3.7	20.94	5.42	2.94	7.41	634.0	0.48	39.3
3.766	20.94	5.42	3.09	7.4	623.65	0.47	39.29
3.836	20.94	5.42	3.05	7.41	598.86	0.47	39.29
3.869	20.93	5.41	3.05	7.41	600.67	0.52	39.28
3.87	20.92	5.41	3.01	7.4	599.83	0.51	39.29
3.871	20.92	5.42	3.2	7.4	619.33	0.49	39.3
3.9	20.92	5.42	3.09	7.38	592.78	0.53	39.3
3.955	20.92	5.41	2.9	7.36	577.33	0.51	39.28
4.032	20.91	5.41	2.94	7.35	570.01	0.53	39.27
4.098	20.89	5.41	2.86	7.34	573.72	0.51	39.28
4.121	20.86	5.4	3.28	7.3	552.97	0.57	39.26
4.126	20.84	5.4	3.17	7.29	562.14	0.58	39.26
4.166	20.82	5.38	3.36	7.3	560.71	0.57	39.1
4.228	20.73	5.37	3.05	7.3	545.71	0.58	39.07
4.296	20.61	5.36	3.36	7.3	528.28	0.58	39.12
4.343	20.52	5.36	3.89	7.3	522.2	0.62	39.2
4.354	20.44	5.36	3.24	7.26	531.6	0.65	39.3
4.366	20.45	5.36	3.47	7.24	525.84	0.63	39.31
4.427	20.46	5.36	3.82	7.24	522.44	0.62	39.27
4.508	20.46	5.36	4.46	7.26	504.12	0.61	39.26

4.588	20.44	5.36	5.07	7.27	498.08	0.59	39.26
4.838	20.41	5.36	5.76	7.22	446.78	0.55	39.28



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.38	5.35	1.45	6.04	234.02	0.29	39.23
PROF (metros)	5.076	4.735	0.969	5.718	5.757	0.986	3.32
MÁXIMO	21.0	21.0	7.48	6.84	621.2	1.23	39.35
PROF (metros)	0.828	0.828	5.744	3.548	0.918	5.462	4.401

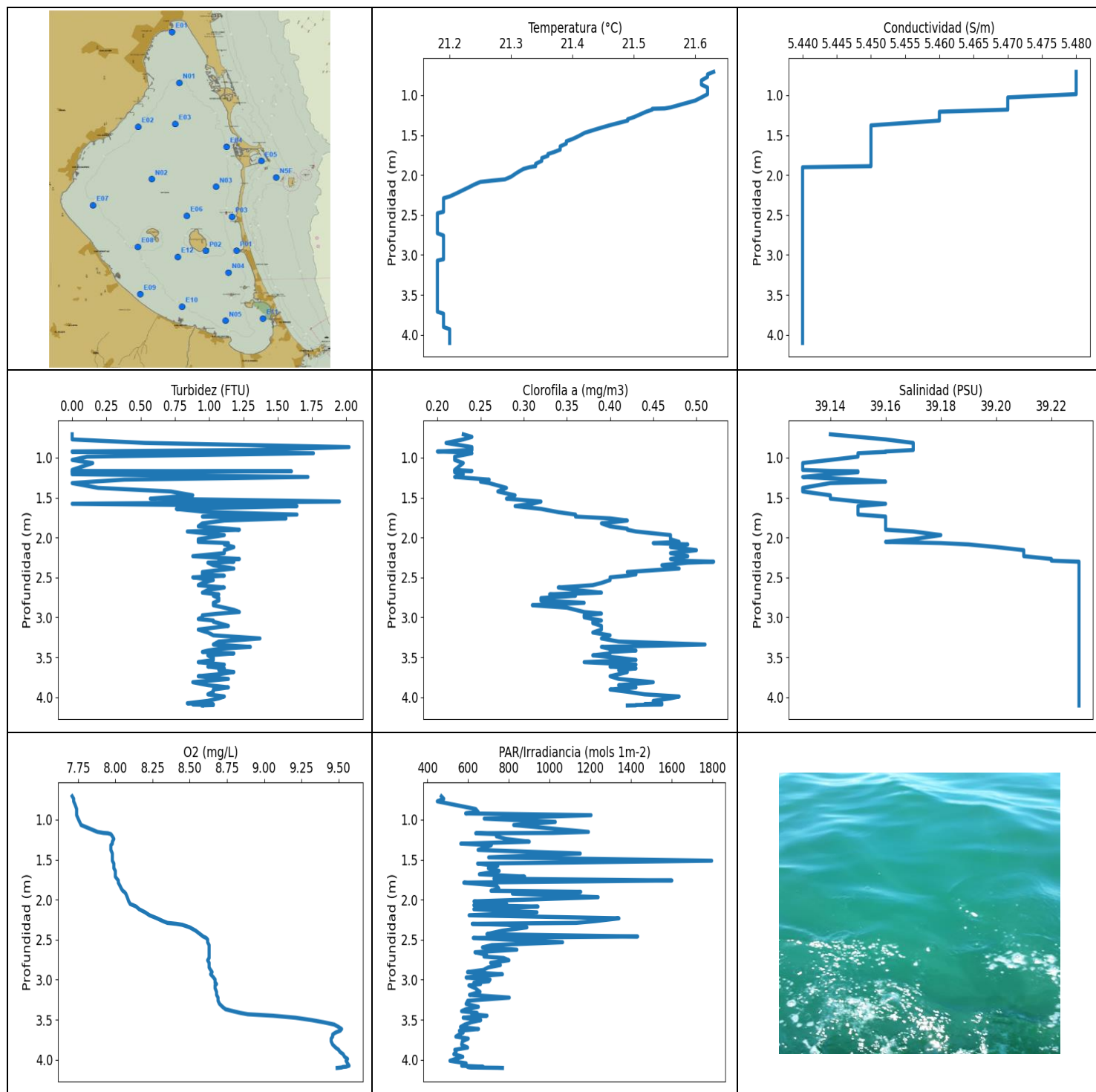
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.0	5.42	1.59	6.4	481.07	0.31	39.28
1 - 2m	20.99	5.42	1.71	6.41	326.46	0.36	39.28
2 - 3m	20.93	5.41	1.79	6.42	399.98	0.45	39.28
3 - 4m	20.86	5.41	1.98	6.58	484.93	0.59	39.28
4 - 5m	20.54	5.37	3.55	6.35	532.58	0.96	39.28
5 - 6m	20.38	5.35	6.74	6.08	369.64	1.14	39.27

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.828	21.0	5.42	1.6	6.4	607.53	0.3	39.28
0.918	21.0	5.42	1.6	6.4	621.2	0.31	39.28
0.969	21.0	5.42	1.45	6.4	444.81	0.33	39.28
0.986	21.0	5.42	1.6	6.39	383.4	0.29	39.28
0.99	21.0	5.42	1.72	6.39	348.41	0.3	39.28
1.036	21.0	5.42	1.68	6.39	356.49	0.31	39.28
1.133	21.0	5.42	1.72	6.39	335.41	0.3	39.28
1.22	21.0	5.42	1.6	6.39	308.99	0.35	39.28
1.264	21.0	5.42	1.72	6.4	305.22	0.33	39.28
1.27	21.0	5.42	1.68	6.4	306.92	0.35	39.29
1.292	21.0	5.42	1.72	6.41	302.47	0.36	39.29
1.352	21.0	5.42	1.76	6.41	310.28	0.38	39.29
1.424	21.0	5.42	1.68	6.41	314.12	0.33	39.28
1.482	21.0	5.42	1.64	6.41	317.63	0.38	39.28
1.507	20.99	5.42	1.79	6.41	320.81	0.37	39.28
1.511	20.99	5.42	1.72	6.41	314.7	0.34	39.28
1.517	20.99	5.42	1.56	6.41	309.71	0.37	39.28
1.55	20.99	5.42	1.72	6.42	325.61	0.36	39.28
1.604	20.99	5.42	1.76	6.42	341.53	0.37	39.28
1.664	20.99	5.42	1.76	6.42	332.24	0.35	39.28
1.722	20.99	5.42	1.68	6.42	328.72	0.36	39.28
1.761	20.99	5.42	1.72	6.42	327.12	0.35	39.29
1.783	20.99	5.42	1.72	6.42	333.86	0.36	39.29
1.8	21.0	5.42	1.76	6.41	338.61	0.36	39.29
1.815	21.0	5.42	1.76	6.41	336.58	0.37	39.28
1.834	21.0	5.42	1.79	6.41	327.8	0.41	39.28
1.877	20.99	5.42	1.6	6.4	333.86	0.39	39.28
1.941	20.99	5.42	1.68	6.41	342.0	0.34	39.28
1.988	20.99	5.42	1.76	6.41	347.68	0.37	39.28
1.996	20.99	5.42	1.87	6.43	343.2	0.35	39.28
2.01	20.99	5.42	1.64	6.42	375.14	0.38	39.29
2.063	20.99	5.42	1.83	6.43	358.73	0.39	39.28
2.141	20.99	5.42	1.64	6.43	362.16	0.38	39.26
2.2	20.98	5.42	1.76	6.44	364.26	0.4	39.25
2.211	20.95	5.41	1.76	6.43	368.68	0.39	39.27
2.224	20.94	5.41	1.91	6.43	364.77	0.43	39.28

2.272	20.94	5.41	1.83	6.43	372.37	0.38	39.27
2.336	20.93	5.41	1.76	6.43	369.7	0.4	39.29
2.401	20.93	5.41	1.72	6.43	376.1	0.42	39.28
2.447	20.93	5.41	1.64	6.42	374.1	0.41	39.27
2.46	20.92	5.41	1.95	6.43	382.87	0.42	39.27
2.464	20.91	5.41	2.02	6.42	401.78	0.44	39.27
2.501	20.91	5.41	1.87	6.42	373.15	0.43	39.28
2.562	20.91	5.41	1.64	6.42	386.53	0.44	39.28
2.61	20.91	5.41	1.87	6.42	396.32	0.45	39.28
2.612	20.91	5.41	1.79	6.42	405.15	0.48	39.28
2.647	20.91	5.41	1.83	6.41	453.45	0.47	39.29
2.694	20.91	5.41	1.79	6.42	419.29	0.5	39.3
2.73	20.92	5.41	1.6	6.41	410.06	0.5	39.29
2.747	20.93	5.42	1.64	6.41	413.02	0.52	39.29
2.757	20.94	5.42	1.64	6.41	460.34	0.49	39.29
2.79	20.94	5.42	1.64	6.41	435.13	0.51	39.28
2.849	20.94	5.41	1.91	6.41	431.21	0.5	39.26
2.911	20.93	5.41	1.76	6.42	438.98	0.51	39.25
2.956	20.92	5.41	2.1	6.43	460.76	0.52	39.26
2.987	20.91	5.41	1.91	6.43	445.43	0.53	39.27
3.015	20.9	5.41	1.91	6.43	442.24	0.54	39.27
3.052	20.9	5.41	1.83	6.43	450.63	0.52	39.29
3.093	20.9	5.41	1.83	6.43	461.09	0.51	39.3
3.138	20.91	5.41	1.98	6.44	453.88	0.49	39.28
3.178	20.91	5.41	2.17	6.44	461.62	0.52	39.28
3.205	20.91	5.41	1.95	6.43	460.76	0.52	39.29
3.234	20.91	5.41	1.95	6.43	456.09	0.49	39.29
3.268	20.92	5.41	1.98	6.43	458.21	0.56	39.26
3.297	20.91	5.41	1.95	6.45	457.78	0.53	39.24
3.32	20.88	5.4	1.98	6.46	456.09	0.6	39.23
3.34	20.86	5.4	2.1	6.47	472.12	0.57	39.26
3.364	20.84	5.4	2.02	6.5	493.71	0.58	39.27
3.403	20.84	5.4	2.1	6.52	474.53	0.58	39.28
3.452	20.84	5.4	2.21	6.54	461.62	0.57	39.28
3.48	20.84	5.4	2.17	6.64	465.7	0.59	39.27
3.489	20.84	5.4	2.02	6.76	481.96	0.56	39.27
3.501	20.83	5.4	1.91	6.81	497.51	0.58	39.27
3.52	20.83	5.4	2.02	6.83	498.2	0.61	39.27
3.548	20.83	5.4	2.06	6.84	493.71	0.64	39.29
3.603	20.83	5.4	2.02	6.83	482.96	0.69	39.28
3.667	20.84	5.4	1.95	6.69	563.44	0.66	39.28
3.684	20.84	5.41	1.91	6.65	549.39	0.69	39.29
3.774	20.85	5.41	1.72	6.65	496.47	0.69	39.29
3.881	20.86	5.41	1.87	6.66	508.82	0.69	39.27
3.884	20.79	5.4	1.95	6.61	558.89	0.71	39.29
3.949	20.79	5.4	1.98	6.6	550.66	0.73	39.28
4.049	20.79	5.4	2.4	6.6	508.35	0.69	39.26
4.053	20.71	5.39	2.44	6.56	540.42	0.76	39.3
4.076	20.72	5.39	2.48	6.55	546.97	0.76	39.28
4.153	20.72	5.39	2.33	6.54	569.62	0.78	39.25
4.232	20.69	5.39	2.59	6.49	604.58	0.9	39.27
4.281	20.69	5.39	2.36	6.48	589.77	0.88	39.28
4.37	20.69	5.39	2.14	6.48	530.12	0.94	39.3
4.401	20.52	5.38	2.25	6.46	550.54	0.97	39.35
4.481	20.55	5.37	2.29	6.43	531.23	1.01	39.26
4.543	20.44	5.37	2.21	6.32	546.09	1.0	39.34
4.589	20.47	5.36	2.52	6.29	538.92	1.04	39.27
4.691	20.47	5.36	3.01	6.28	527.55	1.04	39.23

4.735	20.41	5.35	4.16	6.2	530.74	1.06	39.27
4.775	20.41	5.35	4.65	6.19	523.65	1.09	39.26
4.839	20.4	5.35	5.07	6.19	492.11	1.08	39.26
4.898	20.4	5.35	5.38	6.17	495.43	1.09	39.26
4.94	20.4	5.35	6.03	6.17	497.04	1.08	39.26
4.952	20.39	5.35	6.41	6.15	508.82	1.04	39.27
4.97	20.39	5.35	6.79	6.13	487.12	1.07	39.27
5.027	20.39	5.35	6.75	6.12	480.17	1.11	39.27
5.076	20.38	5.35	7.02	6.09	481.51	1.1	39.27
5.086	20.38	5.35	6.33	6.08	462.26	1.07	39.27
5.143	20.38	5.35	6.33	6.08	437.66	1.09	39.27
5.213	20.38	5.35	6.52	6.08	435.83	1.12	39.27
5.267	20.38	5.35	6.9	6.08	443.99	1.13	39.27
5.272	20.38	5.35	6.79	6.08	418.03	1.17	39.27
5.327	20.38	5.35	6.68	6.07	398.72	1.15	39.27
5.399	20.38	5.35	6.83	6.07	385.1	1.15	39.27
5.453	20.38	5.35	6.64	6.07	388.86	1.13	39.27
5.462	20.38	5.35	7.02	6.06	403.65	1.23	39.27
5.463	20.38	5.35	6.79	6.06	384.03	1.19	39.27
5.5	20.38	5.35	6.52	6.06	372.54	1.21	39.27
5.554	20.38	5.35	7.29	6.06	369.87	1.15	39.27
5.591	20.38	5.35	7.1	6.07	367.99	1.14	39.27
5.611	20.38	5.35	7.06	6.07	371.85	1.15	39.27
5.615	20.38	5.35	6.68	6.08	377.41	1.17	39.27
5.626	20.38	5.35	6.45	6.08	373.23	1.15	39.27
5.669	20.38	5.35	6.75	6.07	347.04	1.16	39.27
5.703	20.38	5.35	6.41	6.09	328.03	1.14	39.27
5.71	20.38	5.35	6.6	6.07	327.88	1.15	39.27
5.715	20.38	5.35	6.56	6.06	332.78	1.11	39.27
5.718	20.38	5.35	6.64	6.04	332.24	1.13	39.27
5.724	20.38	5.35	6.45	6.04	312.23	1.1	39.27
5.733	20.38	5.35	7.1	6.08	280.26	1.11	39.27
5.744	20.38	5.35	7.48	6.19	248.56	1.13	39.27
5.757	20.38	5.35	6.52	6.18	234.02	1.14	39.27
5.766	20.38	5.35	6.6	6.17	254.09	1.12	39.27



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.18	5.44	0.0	7.71	448.85	0.2	39.13
PROF (metros)	2.498	1.902	0.707	0.707	0.771	0.922	1.067
MÁXIMO	21.63	21.63	2.02	9.57	1794.9	0.52	39.23
PROF (metros)	0.707	0.707	0.867	4.075	1.513	2.302	2.302

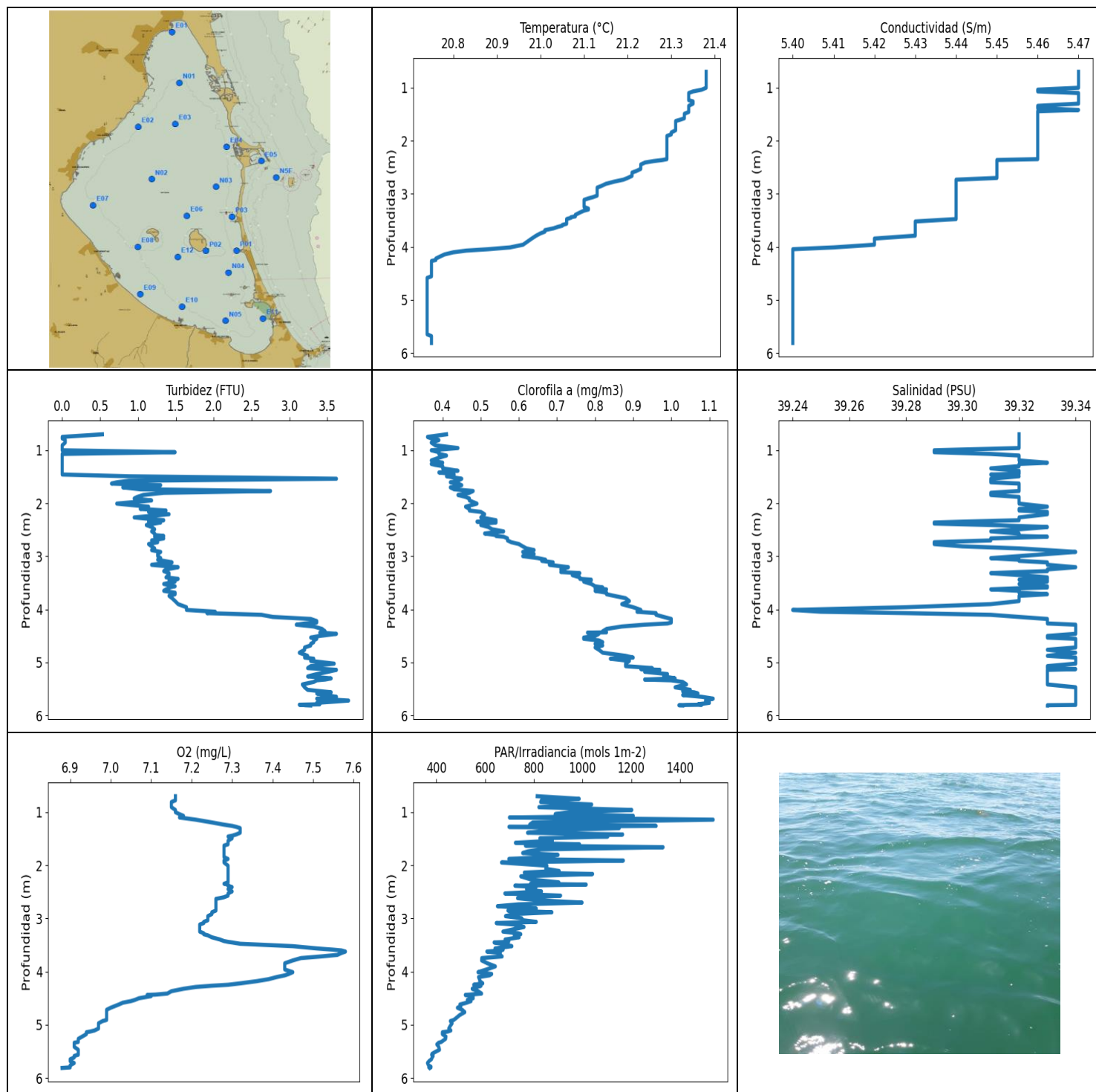
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.62	5.48	1.14	7.74	740.75	0.23	39.16
1 - 2m	21.41	5.45	1.01	8.0	867.54	0.33	39.15
2 - 3m	21.2	5.44	1.05	8.49	791.14	0.41	39.22
3 - 4m	21.19	5.44	1.05	9.13	605.31	0.41	39.23
4 - 5m	21.2	5.44	0.97	9.53	633.81	0.44	39.23

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	21.63	5.48	0.0	7.71	468.84	0.23	39.14
0.739	21.62	5.48	0.0	7.72	480.62	0.24	39.15
0.771	21.62	5.48	0.0	7.72	448.85	0.23	39.16
0.815	21.61	5.48	0.53	7.73	535.06	0.21	39.17
0.867	21.61	5.48	2.02	7.74	637.09	0.24	39.17
0.904	21.62	5.48	1.3	7.74	649.46	0.24	39.17
0.922	21.62	5.48	0.0	7.74	587.99	0.2	39.16
0.927	21.62	5.48	0.0	7.74	745.5	0.22	39.16
0.944	21.62	5.48	1.76	7.74	1203.1	0.24	39.15
0.987	21.62	5.48	0.11	7.75	679.02	0.22	39.15
1.028	21.61	5.47	0.0	7.76	1027.9	0.22	39.14
1.067	21.6	5.47	0.15	7.77	823.82	0.23	39.13
1.153	21.56	5.47	0.0	7.88	1190.4	0.22	39.13
1.166	21.55	5.47	0.0	7.92	1016.1	0.24	39.14
1.17	21.53	5.47	1.6	7.95	637.39	0.22	39.15
1.181	21.53	5.47	0.0	7.97	743.6	0.22	39.15
1.207	21.52	5.46	0.0	7.98	738.62	0.23	39.14
1.241	21.51	5.46	1.72	7.99	786.14	0.22	39.13
1.275	21.5	5.46	0.38	7.98	900.08	0.26	39.15
1.3	21.49	5.46	0.15	7.98	564.1	0.25	39.16
1.318	21.49	5.46	0.0	7.97	714.04	0.26	39.14
1.378	21.46	5.45	0.19	7.97	649.01	0.28	39.13
1.423	21.44	5.45	0.72	7.98	1150.2	0.27	39.13
1.471	21.42	5.45	0.88	7.98	701.09	0.29	39.14
1.513	21.41	5.45	0.57	7.98	1794.9	0.28	39.14
1.549	21.4	5.45	1.95	7.99	646.76	0.32	39.15
1.577	21.39	5.45	0.0	7.99	745.67	0.31	39.16
1.606	21.39	5.45	1.64	7.99	699.3	0.29	39.15
1.641	21.38	5.45	0.76	8.0	752.44	0.32	39.15
1.682	21.38	5.45	0.99	8.0	655.36	0.34	39.15
1.712	21.37	5.45	1.64	8.0	877.43	0.36	39.15
1.737	21.36	5.45	0.95	8.01	726.9	0.36	39.16
1.76	21.36	5.45	1.56	8.02	1599.6	0.4	39.16
1.787	21.35	5.45	1.11	8.02	578.8	0.42	39.16
1.822	21.35	5.45	0.95	8.03	739.3	0.39	39.16
1.86	21.34	5.45	0.92	8.04	750.35	0.4	39.16
1.889	21.34	5.45	1.14	8.05	712.39	0.42	39.16

1.902	21.33	5.44	1.22	8.06	1152.6	0.42	39.16
1.924	21.32	5.44	0.84	8.07	817.54	0.43	39.17
1.969	21.31	5.44	1.11	8.08	1237.9	0.47	39.18
2.021	21.3	5.44	0.92	8.09	629.02	0.47	39.17
2.054	21.29	5.44	0.92	8.1	789.42	0.48	39.16
2.069	21.27	5.44	1.14	8.12	628.29	0.45	39.18
2.086	21.25	5.44	1.11	8.14	942.79	0.49	39.19
2.119	21.24	5.44	1.18	8.16	628.44	0.47	39.2
2.158	21.23	5.44	1.11	8.2	937.78	0.5	39.21
2.195	21.22	5.44	1.11	8.23	605.14	0.47	39.21
2.233	21.21	5.44	0.88	8.28	1340.0	0.49	39.21
2.268	21.2	5.44	1.22	8.32	1223.1	0.47	39.22
2.29	21.19	5.44	1.07	8.35	1130.1	0.48	39.22
2.302	21.19	5.44	1.18	8.41	620.19	0.52	39.23
2.314	21.19	5.44	0.99	8.45	792.17	0.49	39.23
2.346	21.19	5.44	1.03	8.5	888.48	0.46	39.23
2.388	21.19	5.44	1.18	8.54	766.88	0.48	39.23
2.431	21.19	5.44	0.95	8.57	692.37	0.42	39.23
2.46	21.19	5.44	0.95	8.59	1431.9	0.43	39.23
2.478	21.18	5.44	1.11	8.61	625.24	0.42	39.23
2.498	21.18	5.44	0.88	8.62	781.78	0.4	39.23
2.532	21.18	5.44	1.03	8.62	1063.5	0.4	39.23
2.568	21.18	5.44	0.95	8.63	717.03	0.39	39.23
2.596	21.18	5.44	0.92	8.63	670.42	0.38	39.23
2.625	21.18	5.44	1.11	8.63	839.24	0.34	39.23
2.657	21.18	5.44	0.99	8.63	633.7	0.36	39.23
2.69	21.18	5.44	0.95	8.63	690.61	0.39	39.23
2.711	21.18	5.44	1.07	8.63	677.92	0.33	39.23
2.729	21.18	5.44	1.03	8.63	774.56	0.36	39.23
2.757	21.19	5.44	1.07	8.62	800.29	0.32	39.23
2.789	21.19	5.44	1.07	8.63	710.58	0.32	39.23
2.817	21.19	5.44	1.03	8.63	758.4	0.37	39.23
2.847	21.19	5.44	1.03	8.63	698.49	0.31	39.23
2.878	21.19	5.44	1.11	8.64	675.41	0.35	39.23
2.905	21.19	5.44	1.18	8.65	597.2	0.36	39.23
2.932	21.19	5.44	1.22	8.64	768.48	0.37	39.23
2.952	21.19	5.44	1.07	8.65	654.0	0.39	39.23
2.973	21.19	5.44	0.95	8.66	590.45	0.37	39.23
2.998	21.19	5.44	0.95	8.67	707.78	0.37	39.23
3.02	21.19	5.44	0.92	8.67	701.9	0.38	39.23
3.038	21.19	5.44	1.03	8.67	628.15	0.39	39.23
3.054	21.19	5.44	1.03	8.68	661.31	0.38	39.23
3.071	21.18	5.44	1.07	8.67	603.88	0.38	39.23
3.106	21.18	5.44	1.14	8.67	634.58	0.39	39.23
3.152	21.18	5.44	0.92	8.68	658.56	0.39	39.23
3.189	21.18	5.44	0.99	8.68	606.82	0.38	39.23
3.224	21.18	5.44	1.03	8.69	801.96	0.4	39.23
3.263	21.18	5.44	1.37	8.69	598.3	0.39	39.23
3.302	21.18	5.44	1.07	8.7	590.18	0.41	39.23
3.339	21.18	5.44	1.03	8.72	650.52	0.51	39.23
3.369	21.18	5.44	1.3	8.74	589.08	0.39	39.23
3.393	21.18	5.44	1.07	8.79	567.9	0.4	39.23
3.415	21.18	5.44	0.99	8.84	644.52	0.43	39.23
3.432	21.18	5.44	0.95	8.89	618.61	0.4	39.23
3.45	21.18	5.44	1.18	9.06	692.85	0.4	39.23
3.475	21.18	5.44	0.99	9.21	575.86	0.38	39.23
3.505	21.18	5.44	1.03	9.32	662.08	0.41	39.23
3.532	21.18	5.44	1.03	9.4	615.61	0.43	39.23

3.56	21.18	5.44	0.92	9.47	584.33	0.37	39.23
3.591	21.18	5.44	1.11	9.5	562.79	0.43	39.23
3.616	21.18	5.44	0.99	9.52	651.27	0.4	39.23
3.638	21.18	5.44	1.11	9.51	557.34	0.43	39.23
3.66	21.18	5.44	1.07	9.48	575.99	0.41	39.23
3.684	21.18	5.44	1.18	9.46	556.05	0.42	39.23
3.711	21.18	5.44	1.07	9.46	539.8	0.41	39.23
3.736	21.19	5.44	0.92	9.45	600.81	0.4	39.23
3.77	21.19	5.44	1.14	9.45	571.73	0.41	39.23
3.811	21.19	5.44	0.88	9.46	568.3	0.45	39.23
3.848	21.19	5.44	0.99	9.48	597.61	0.41	39.23
3.876	21.19	5.44	1.14	9.5	534.81	0.43	39.23
3.903	21.19	5.44	1.03	9.51	541.05	0.4	39.23
3.93	21.2	5.44	1.03	9.53	530.0	0.42	39.23
3.963	21.2	5.44	0.99	9.54	573.99	0.44	39.23
3.99	21.2	5.44	1.11	9.56	537.42	0.48	39.23
4.013	21.2	5.44	1.07	9.55	510.94	0.47	39.23
4.045	21.2	5.44	0.99	9.56	590.45	0.45	39.23
4.075	21.2	5.44	0.84	9.57	568.56	0.46	39.23
4.087	21.2	5.44	1.03	9.55	673.38	0.44	39.23
4.09	21.2	5.44	0.88	9.53	597.47	0.46	39.23
4.097	21.2	5.44	1.03	9.52	614.32	0.43	39.23
4.101	21.2	5.44	0.95	9.5	746.88	0.43	39.23
4.103	21.2	5.44	0.95	9.49	768.48	0.42	39.23



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.74	5.4	0.0	6.88	363.33	0.36	39.24
PROF (metros)	4.584	4.044	0.75	5.811	5.718	0.75	4.01
MÁXIMO	21.38	21.38	3.78	7.58	1536.0	1.11	39.34
PROF (metros)	0.701	0.701	5.718	3.622	1.142	5.682	2.917

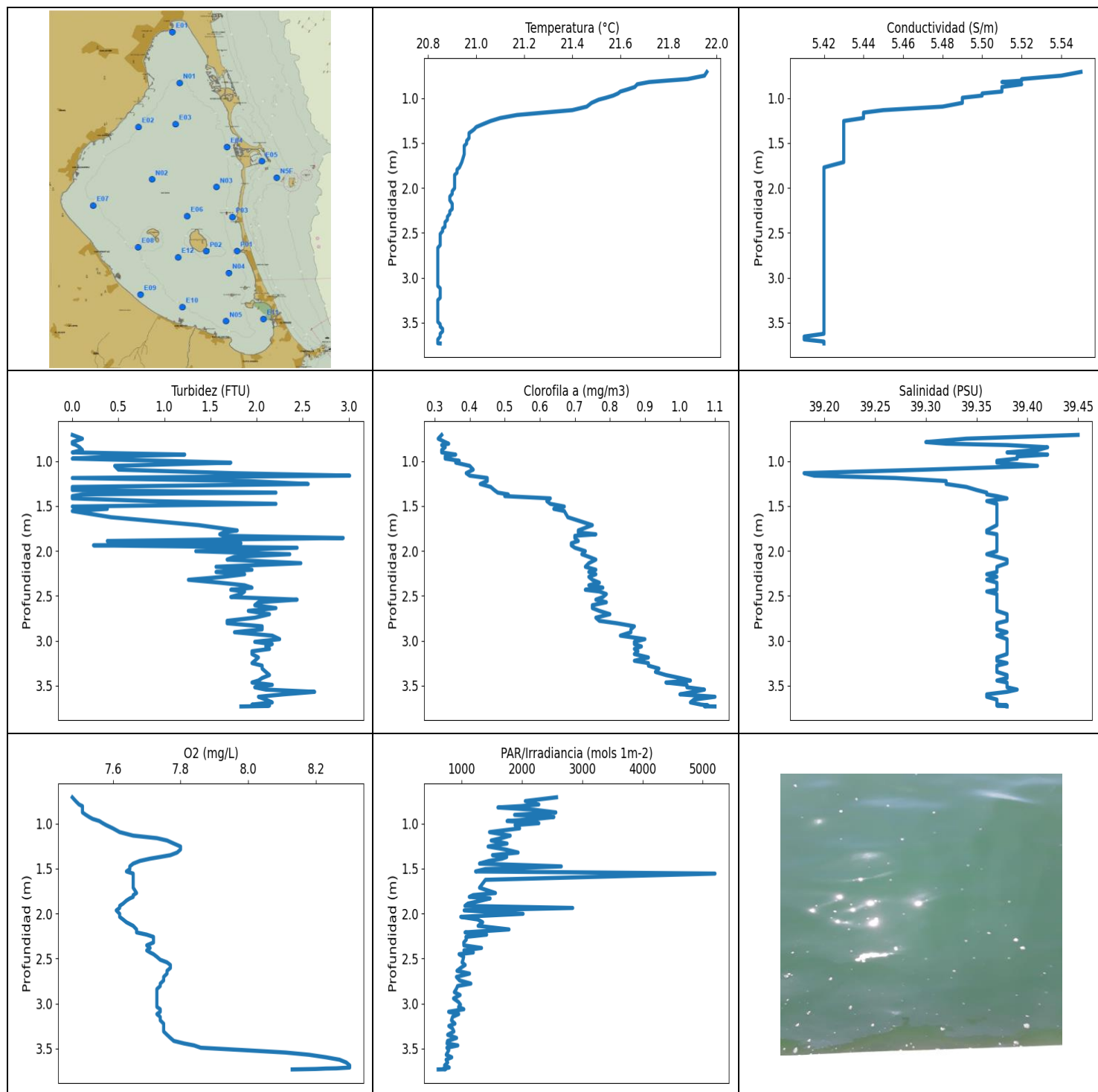
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.38	5.47	0.2	7.15	892.97	0.39	39.32
1 - 2m	21.31	5.46	1.31	7.28	869.01	0.44	39.31
2 - 3m	21.22	5.45	1.2	7.28	806.95	0.55	39.32
3 - 4m	21.06	5.43	1.42	7.36	679.84	0.77	39.32
4 - 5m	20.76	5.4	3.13	7.15	538.84	0.87	39.33
5 - 6m	20.74	5.4	3.38	6.92	403.43	1.01	39.34

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	21.38	5.47	0.53	7.16	813.76	0.41	39.32
0.75	21.38	5.47	0.0	7.16	986.15	0.36	39.32
0.779	21.38	5.47	0.0	7.16	830.91	0.37	39.32
0.81	21.38	5.47	0.04	7.15	827.84	0.39	39.32
0.857	21.38	5.47	0.04	7.15	1037.3	0.37	39.32
0.907	21.38	5.47	0.0	7.15	820.58	0.38	39.32
0.96	21.38	5.47	0.0	7.16	1202.0	0.44	39.32
1.002	21.38	5.47	0.0	7.16	944.98	0.37	39.29
1.038	21.37	5.46	1.49	7.17	887.45	0.39	39.29
1.071	21.35	5.46	0.0	7.18	1208.1	0.39	39.31
1.101	21.34	5.47	0.0	7.17	699.63	0.41	39.32
1.142	21.34	5.47	0.0	7.21	1536.0	0.39	39.32
1.194	21.34	5.47	0.0	7.25	795.12	0.37	39.32
1.236	21.34	5.47	0.0	7.28	782.86	0.4	39.33
1.259	21.35	5.47	0.0	7.3	1301.8	0.37	39.32
1.277	21.35	5.47	0.0	7.31	697.85	0.38	39.32
1.301	21.35	5.47	0.0	7.32	1150.2	0.4	39.32
1.343	21.34	5.46	0.0	7.32	856.33	0.4	39.31
1.388	21.34	5.46	0.0	7.32	774.02	0.44	39.32
1.42	21.34	5.47	0.0	7.31	1164.4	0.39	39.32
1.444	21.34	5.46	0.0	7.3	929.98	0.42	39.32
1.459	21.34	5.46	0.0	7.29	1103.5	0.43	39.31
1.492	21.33	5.46	0.88	7.3	824.77	0.41	39.32
1.538	21.33	5.46	3.62	7.29	875.8	0.45	39.31
1.577	21.33	5.46	0.88	7.29	724.21	0.44	39.31
1.605	21.32	5.46	0.72	7.29	987.29	0.42	39.31
1.629	21.31	5.46	0.65	7.28	765.28	0.44	39.32
1.66	21.31	5.46	1.3	7.28	1330.4	0.45	39.32
1.701	21.31	5.46	0.8	7.28	830.53	0.42	39.32
1.737	21.31	5.46	1.03	7.28	776.72	0.43	39.32
1.769	21.31	5.46	2.75	7.28	754.01	0.48	39.32
1.803	21.31	5.46	1.34	7.28	899.25	0.47	39.31
1.844	21.3	5.46	1.07	7.28	847.45	0.44	39.31
1.881	21.3	5.46	0.99	7.29	697.36	0.46	39.32
1.91	21.29	5.46	0.95	7.28	1167.4	0.47	39.32
1.947	21.29	5.46	1.18	7.28	667.16	0.47	39.32

2.007	21.29	5.46	0.72	7.29	853.56	0.49	39.32
2.065	21.29	5.46	1.14	7.29	848.82	0.46	39.33
2.107	21.29	5.46	1.03	7.29	903.85	0.47	39.32
2.137	21.29	5.46	1.37	7.29	760.86	0.47	39.32
2.163	21.29	5.46	1.14	7.29	1041.1	0.5	39.33
2.207	21.29	5.46	1.41	7.29	746.36	0.51	39.33
2.267	21.29	5.46	0.95	7.29	788.14	0.5	39.32
2.32	21.29	5.46	1.34	7.29	902.38	0.54	39.32
2.347	21.29	5.46	1.14	7.28	786.32	0.49	39.3
2.363	21.28	5.45	1.3	7.29	1014.9	0.54	39.29
2.383	21.26	5.45	1.22	7.29	722.2	0.51	39.29
2.41	21.24	5.45	1.11	7.3	808.31	0.5	39.31
2.448	21.23	5.45	1.18	7.29	770.09	0.52	39.33
2.491	21.23	5.45	1.22	7.3	831.3	0.53	39.32
2.53	21.23	5.45	1.18	7.29	680.91	0.56	39.31
2.57	21.22	5.45	1.22	7.29	909.73	0.51	39.32
2.6	21.21	5.45	1.22	7.28	793.83	0.54	39.32
2.617	21.21	5.45	1.34	7.27	733.16	0.54	39.32
2.631	21.21	5.45	1.22	7.26	759.1	0.56	39.33
2.662	21.21	5.45	1.34	7.26	832.46	0.57	39.31
2.701	21.2	5.45	1.18	7.26	997.87	0.57	39.31
2.734	21.19	5.44	1.26	7.26	736.74	0.58	39.29
2.769	21.17	5.44	1.14	7.26	650.52	0.6	39.29
2.812	21.15	5.44	1.18	7.26	809.81	0.61	39.3
2.851	21.14	5.44	1.22	7.26	693.65	0.62	39.32
2.883	21.13	5.44	1.18	7.25	873.98	0.64	39.33
2.917	21.13	5.44	1.3	7.25	717.69	0.61	39.34
2.957	21.13	5.44	1.26	7.24	683.6	0.64	39.33
2.996	21.13	5.44	1.26	7.24	750.35	0.61	39.32
3.034	21.13	5.44	1.3	7.24	755.24	0.65	39.31
3.064	21.12	5.44	1.26	7.23	809.81	0.67	39.32
3.086	21.11	5.44	1.34	7.23	645.56	0.66	39.32
3.114	21.1	5.44	1.45	7.22	716.7	0.69	39.33
3.16	21.1	5.44	1.18	7.22	759.63	0.68	39.33
3.205	21.1	5.44	1.53	7.22	715.53	0.73	39.34
3.247	21.1	5.44	1.37	7.22	673.06	0.71	39.33
3.279	21.11	5.44	1.34	7.23	736.4	0.72	39.33
3.296	21.11	5.44	1.37	7.23	746.36	0.71	39.32
3.317	21.1	5.44	1.41	7.24	719.69	0.76	39.31
3.354	21.09	5.44	1.41	7.25	739.48	0.74	39.32
3.396	21.08	5.44	1.37	7.27	681.86	0.76	39.33
3.425	21.08	5.44	1.53	7.28	697.04	0.76	39.33
3.44	21.07	5.44	1.45	7.29	696.23	0.79	39.32
3.451	21.07	5.44	1.41	7.3	636.94	0.79	39.33
3.476	21.06	5.44	1.49	7.32	668.09	0.77	39.33
3.521	21.06	5.43	1.34	7.45	709.75	0.79	39.32
3.564	21.06	5.43	1.49	7.51	640.49	0.8	39.33
3.587	21.05	5.43	1.41	7.55	673.84	0.82	39.33
3.601	21.05	5.43	1.41	7.57	665.77	0.8	39.32
3.622	21.04	5.43	1.37	7.58	607.1	0.83	39.31
3.65	21.03	5.43	1.34	7.57	662.54	0.8	39.32
3.685	21.01	5.43	1.49	7.56	659.48	0.83	39.32
3.714	21.01	5.43	1.49	7.52	669.8	0.83	39.33
3.745	21.0	5.43	1.41	7.47	586.22	0.85	39.32
3.789	20.99	5.43	1.45	7.45	585.68	0.88	39.32
3.843	20.98	5.42	1.49	7.43	609.36	0.89	39.32
3.901	20.97	5.42	1.53	7.43	641.98	0.87	39.31
3.959	20.96	5.42	1.64	7.43	605.84	0.9	39.28

4.01	20.93	5.41	1.64	7.45	570.81	0.92	39.24
4.044	20.88	5.4	2.02	7.44	626.98	0.91	39.25
4.07	20.83	5.4	1.91	7.43	617.75	0.96	39.28
4.102	20.8	5.4	2.63	7.41	572.93	0.96	39.31
4.142	20.78	5.4	2.78	7.39	576.92	0.98	39.32
4.18	20.77	5.4	3.28	7.36	578.4	1.0	39.33
4.22	20.76	5.4	3.36	7.32	590.31	1.0	39.33
4.247	20.76	5.4	3.36	7.29	553.09	1.0	39.33
4.265	20.75	5.4	3.2	7.25	583.24	0.99	39.33
4.288	20.75	5.4	3.09	7.21	566.46	0.93	39.34
4.322	20.75	5.4	3.32	7.18	546.85	0.87	39.34
4.368	20.75	5.4	3.43	7.15	571.47	0.83	39.34
4.412	20.75	5.4	3.47	7.14	585.55	0.82	39.34
4.432	20.75	5.4	3.47	7.11	537.17	0.83	39.34
4.438	20.75	5.4	3.4	7.09	518.58	0.78	39.34
4.46	20.75	5.4	3.62	7.1	550.15	0.81	39.34
4.5	20.75	5.4	3.4	7.07	551.05	0.8	39.33
4.531	20.75	5.4	3.28	7.06	526.94	0.77	39.33
4.554	20.75	5.4	3.36	7.05	542.18	0.77	39.34
4.584	20.74	5.4	3.32	7.03	524.02	0.81	39.34
4.618	20.74	5.4	3.32	7.02	496.35	0.82	39.34
4.649	20.74	5.4	3.28	7.01	500.05	0.8	39.34
4.679	20.74	5.4	3.28	7.0	486.22	0.82	39.34
4.717	20.74	5.4	3.2	6.99	505.99	0.8	39.34
4.761	20.74	5.4	3.2	6.99	516.54	0.81	39.33
4.816	20.74	5.4	3.13	6.99	495.66	0.82	39.34
4.875	20.74	5.4	3.24	6.99	480.39	0.88	39.33
4.908	20.74	5.4	3.2	6.99	471.24	0.9	39.34
4.929	20.74	5.4	3.32	6.98	457.25	0.84	39.34
4.971	20.74	5.4	3.28	6.97	464.52	0.89	39.34
5.022	20.74	5.4	3.59	6.97	456.51	0.88	39.34
5.069	20.74	5.4	3.28	6.97	450.83	0.88	39.33
5.106	20.74	5.4	3.24	6.96	459.38	0.95	39.33
5.125	20.74	5.4	3.47	6.95	447.3	0.92	39.34
5.139	20.74	5.4	3.62	6.94	424.67	0.97	39.33
5.175	20.74	5.4	3.51	6.94	424.47	0.93	39.33
5.219	20.74	5.4	3.36	6.93	439.18	0.99	39.33
5.263	20.74	5.4	3.24	6.92	437.76	0.98	39.33
5.3	20.74	5.4	3.55	6.92	426.44	1.01	39.33
5.322	20.74	5.4	3.47	6.92	419.97	0.93	39.33
5.336	20.74	5.4	3.36	6.91	409.49	1.0	39.33
5.367	20.74	5.4	3.32	6.91	401.78	1.03	39.33
5.414	20.74	5.4	3.17	6.91	409.78	1.04	39.33
5.468	20.74	5.4	3.2	6.92	412.73	1.01	39.34
5.516	20.74	5.4	3.24	6.92	392.67	1.05	39.34
5.545	20.74	5.4	3.43	6.92	382.07	1.03	39.34
5.562	20.74	5.4	3.55	6.92	380.48	1.06	39.34
5.584	20.74	5.4	3.36	6.91	386.8	1.07	39.34
5.613	20.74	5.4	3.47	6.91	382.78	1.03	39.34
5.647	20.74	5.4	3.62	6.9	379.6	1.08	39.34
5.682	20.75	5.4	3.36	6.9	369.7	1.11	39.34
5.718	20.75	5.4	3.78	6.91	363.33	1.09	39.34
5.761	20.75	5.4	3.36	6.9	367.74	1.1	39.34
5.788	20.75	5.4	3.4	6.9	377.85	1.07	39.34
5.796	20.75	5.4	3.13	6.9	377.67	1.08	39.34
5.8	20.75	5.4	3.2	6.9	368.85	1.04	39.34
5.806	20.75	5.4	3.2	6.89	372.8	1.02	39.33
5.811	20.75	5.4	3.28	6.88	373.32	1.03	39.33



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.84	5.41	0.0	7.48	607.81	0.31	39.18
PROF (metros)	2.668	3.656	0.708	0.708	3.733	0.75	1.134
MÁXIMO	21.96	21.96	3.01	8.3	5203.2	1.1	39.45
PROF (metros)	0.708	0.708	1.162	3.688	1.556	3.625	0.708

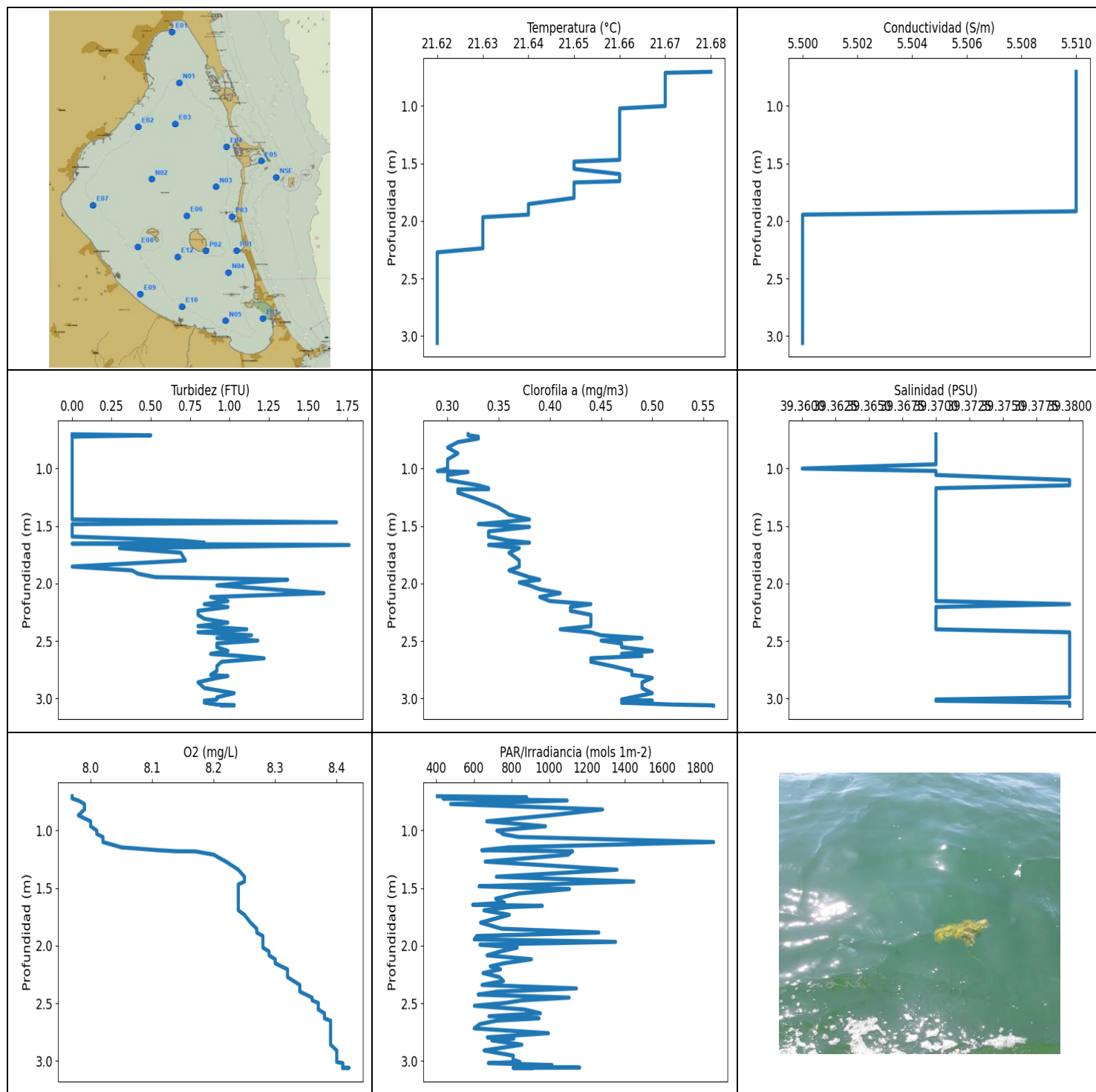
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.68	5.51	0.42	7.52	2207.21	0.33	39.39
1 - 2m	21.06	5.44	1.47	7.67	1555.0	0.59	39.35
2 - 3m	20.87	5.42	1.89	7.71	1109.58	0.78	39.37
3 - 4m	20.84	5.42	2.07	7.95	807.82	0.98	39.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	21.96	5.55	0.0	7.48	2572.6	0.32	39.45
0.75	21.95	5.54	0.11	7.49	2054.1	0.31	39.34
0.788	21.88	5.52	0.0	7.5	2278.9	0.33	39.3
0.806	21.79	5.52	0.0	7.51	1983.0	0.34	39.32
0.821	21.72	5.51	0.04	7.51	1599.6	0.32	39.38
0.846	21.67	5.52	0.08	7.51	2194.9	0.33	39.42
0.876	21.66	5.51	0.11	7.51	2561.3	0.32	39.41
0.903	21.63	5.51	0.0	7.52	1876.6	0.32	39.38
0.927	21.6	5.51	1.22	7.53	2528.8	0.36	39.42
0.948	21.59	5.5	0.46	7.54	2232.9	0.33	39.39
0.972	21.57	5.5	0.0	7.56	1751.8	0.33	39.39
0.996	21.54	5.49	0.95	7.57	2278.9	0.37	39.37
1.017	21.51	5.49	1.72	7.58	1884.4	0.36	39.37
1.053	21.48	5.49	0.46	7.6	1959.7	0.4	39.41
1.095	21.46	5.48	0.5	7.62	1460.0	0.41	39.3
1.134	21.4	5.45	1.72	7.66	1804.1	0.39	39.18
1.162	21.28	5.44	3.01	7.73	1658.1	0.4	39.19
1.188	21.17	5.44	0.0	7.76	1488.0	0.45	39.27
1.222	21.1	5.44	1.91	7.78	1751.4	0.45	39.32
1.255	21.06	5.43	2.56	7.8	1436.2	0.43	39.32
1.288	21.03	5.43	0.0	7.8	1727.2	0.46	39.34
1.322	21.0	5.43	0.0	7.79	1934.5	0.47	39.35
1.351	20.99	5.43	2.21	7.77	1509.2	0.48	39.36
1.371	20.98	5.43	0.11	7.74	1745.3	0.51	39.36
1.39	20.97	5.43	0.0	7.71	1667.4	0.5	39.37
1.415	20.97	5.43	0.0	7.68	1451.9	0.63	39.38
1.445	20.97	5.43	0.84	7.66	1293.9	0.62	39.36
1.476	20.96	5.43	2.21	7.65	2651.9	0.63	39.37
1.506	20.96	5.43	0.0	7.65	1390.3	0.67	39.37
1.532	20.95	5.43	0.38	7.64	1229.0	0.64	39.37
1.556	20.95	5.43	0.0	7.66	5203.2	0.67	39.37
1.625	20.95	5.43	0.42	7.66	1392.9	0.68	39.37
1.713	20.94	5.43	1.37	7.66	1294.2	0.75	39.37
1.772	20.93	5.42	1.79	7.67	1558.6	0.71	39.36
1.795	20.92	5.42	1.64	7.66	1188.7	0.71	39.36
1.815	20.92	5.42	1.6	7.66	1124.4	0.76	39.37
1.832	20.92	5.42	1.64	7.65	1470.2	0.7	39.37
1.856	20.91	5.42	2.94	7.64	1320.6	0.7	39.37

1.89	20.91	5.42	0.38	7.63	1099.9	0.71	39.37
1.915	20.91	5.42	1.83	7.62	1052.0	0.69	39.37
1.938	20.91	5.42	0.23	7.62	2840.9	0.69	39.37
1.965	20.91	5.42	2.44	7.61	1039.4	0.7	39.37
2.003	20.91	5.42	1.34	7.62	2017.3	0.73	39.37
2.037	20.9	5.42	2.36	7.62	983.18	0.72	39.36
2.066	20.9	5.42	1.76	7.63	1262.8	0.74	39.37
2.097	20.89	5.42	1.68	7.64	1346.9	0.76	39.38
2.137	20.89	5.42	2.48	7.66	1271.1	0.74	39.38
2.177	20.9	5.42	1.56	7.67	1783.3	0.73	39.37
2.21	20.9	5.42	1.95	7.67	1054.0	0.76	39.37
2.235	20.9	5.42	1.56	7.7	1412.1	0.74	39.37
2.26	20.89	5.42	1.87	7.72	1068.2	0.76	39.36
2.289	20.89	5.42	1.64	7.72	1075.7	0.74	39.37
2.322	20.88	5.42	1.26	7.72	1032.5	0.75	39.36
2.354	20.88	5.42	1.6	7.7	1034.4	0.77	39.37
2.383	20.87	5.42	1.87	7.71	1327.7	0.74	39.37
2.41	20.87	5.42	1.95	7.7	1034.9	0.78	39.37
2.433	20.87	5.42	1.72	7.71	1191.5	0.73	39.37
2.452	20.86	5.42	1.87	7.72	954.66	0.77	39.36
2.481	20.86	5.42	1.83	7.73	1030.8	0.79	39.37
2.514	20.85	5.42	1.72	7.74	1020.1	0.78	39.37
2.543	20.85	5.42	2.44	7.76	1004.4	0.76	39.37
2.572	20.85	5.42	2.02	7.77	1056.2	0.79	39.37
2.605	20.85	5.42	1.98	7.77	980.68	0.75	39.37
2.637	20.85	5.42	2.21	7.76	919.91	0.75	39.37
2.668	20.84	5.42	1.91	7.76	1128.3	0.77	39.37
2.705	20.84	5.42	2.14	7.75	910.15	0.8	39.38
2.744	20.84	5.42	1.98	7.75	963.11	0.76	39.38
2.779	20.84	5.42	1.68	7.74	1151.3	0.77	39.38
2.806	20.84	5.42	1.68	7.74	929.98	0.82	39.37
2.84	20.84	5.42	2.06	7.73	907.84	0.87	39.37
2.874	20.84	5.42	2.06	7.73	876.0	0.86	39.37
2.906	20.84	5.42	1.76	7.73	972.08	0.86	39.38
2.944	20.84	5.42	2.17	7.73	862.31	0.83	39.37
2.983	20.84	5.42	2.25	7.73	943.23	0.9	39.38
3.013	20.84	5.42	1.98	7.73	978.41	0.87	39.38
3.038	20.84	5.42	2.17	7.73	946.73	0.87	39.38
3.064	20.84	5.42	2.1	7.74	1033.9	0.89	39.38
3.092	20.84	5.42	2.14	7.74	781.23	0.87	39.38
3.118	20.85	5.42	1.95	7.73	948.71	0.88	39.38
3.149	20.85	5.42	1.95	7.74	847.05	0.87	39.38
3.187	20.85	5.42	2.02	7.74	827.65	0.91	39.37
3.224	20.85	5.42	1.98	7.75	886.42	0.87	39.37
3.25	20.84	5.42	1.95	7.75	784.5	0.91	39.38
3.278	20.84	5.42	2.06	7.75	845.68	0.91	39.37
3.311	20.84	5.42	2.06	7.75	869.13	0.94	39.37
3.348	20.84	5.42	2.1	7.76	765.28	0.93	39.37
3.383	20.84	5.42	2.14	7.77	913.53	0.96	39.38
3.416	20.84	5.42	2.06	7.78	763.51	1.0	39.38
3.444	20.84	5.42	2.02	7.81	754.19	1.03	39.37
3.466	20.84	5.42	1.95	7.84	934.09	0.96	39.38
3.492	20.84	5.42	2.17	7.86	752.27	1.02	39.38
3.519	20.85	5.42	1.98	7.99	783.95	1.02	39.38
3.545	20.85	5.42	2.1	8.11	762.8	1.07	39.39
3.57	20.86	5.42	2.63	8.18	741.88	1.04	39.38
3.598	20.86	5.42	2.29	8.23	832.84	1.0	39.36
3.625	20.85	5.42	2.02	8.27	739.48	1.1	39.36

3.656	20.85	5.41	2.1	8.29	765.81	1.04	39.37
3.688	20.84	5.41	2.17	8.3	713.71	1.03	39.37
3.712	20.84	5.42	1.95	8.3	790.89	1.06	39.37
3.721	20.84	5.42	1.98	8.26	731.63	1.08	39.38
3.723	20.84	5.42	2.14	8.23	713.05	1.07	39.37
3.728	20.84	5.42	2.1	8.2	688.37	1.08	39.38
3.731	20.84	5.42	1.95	8.16	730.11	1.07	39.38
3.733	20.85	5.42	1.83	8.13	607.81	1.1	39.38



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

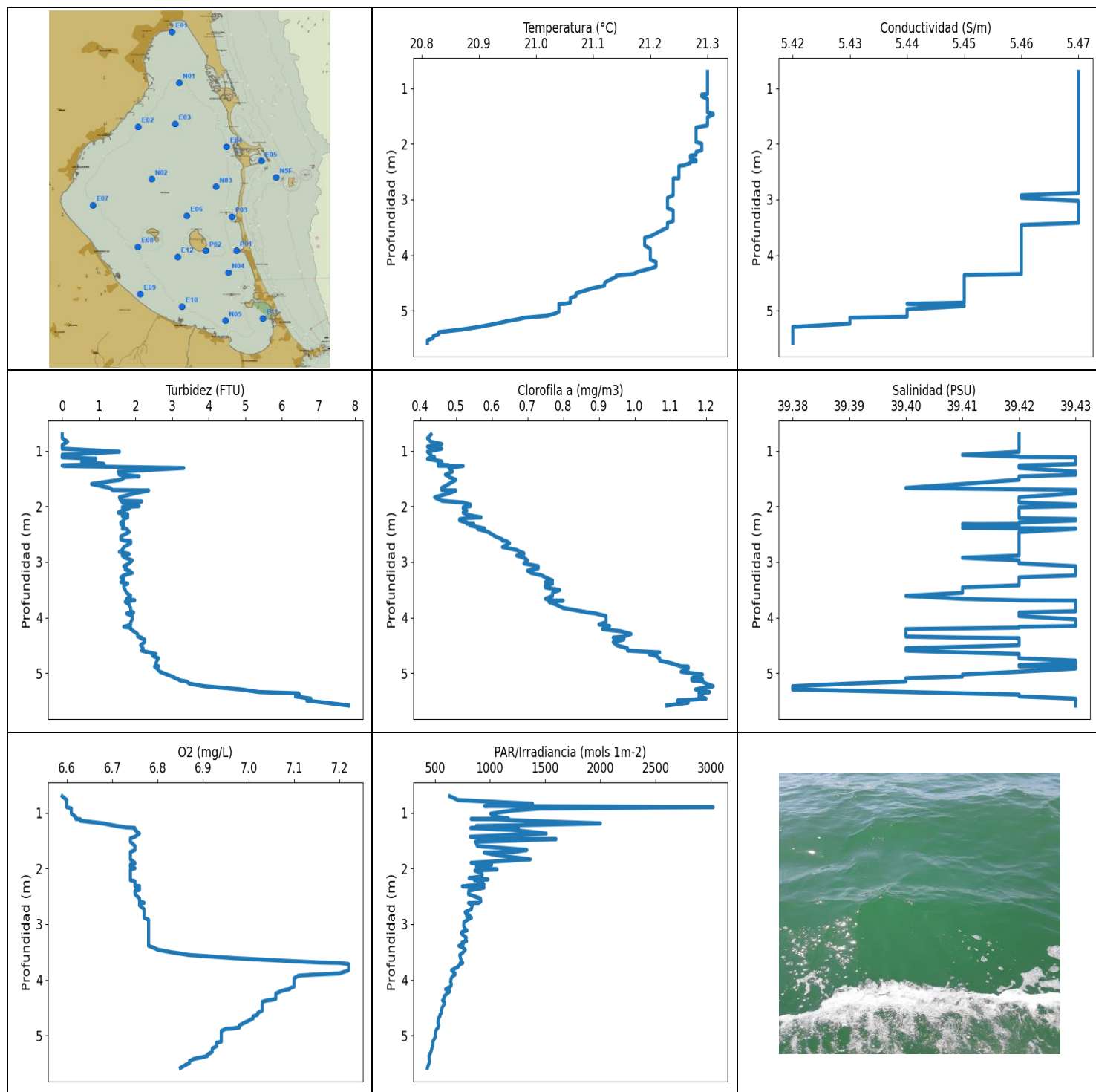
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.62	5.5	0.0	7.97	406.75	0.29	39.36
PROF (metros)	2.307	1.945	0.702	0.702	0.702	1.021	1.0
MÁXIMO	21.68	21.68	1.76	8.42	1870.5	0.56	39.38
PROF (metros)	0.702	0.702	1.665	3.061	1.1	3.061	1.1

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.67	5.51	0.5	7.97	879.46	0.32	39.37
1 - 2m	21.65	5.51	0.87	8.26	803.39	0.37	39.37
2 - 3m	21.62	5.5	0.97	8.36	776.92	0.45	39.38
3 - 4m	21.62	5.5	0.93	8.41	903.53	0.52	39.38

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	21.68	5.51	0.0	7.97	406.75	0.32	39.37
0.711	21.67	5.51	0.5	7.97	879.46	0.32	39.37
0.722	21.67	5.51	0.0	7.97	436.85	0.33	39.37
0.739	21.67	5.51	0.0	7.98	1094.3	0.33	39.37
0.77	21.67	5.51	0.0	7.99	476.96	0.31	39.37
0.817	21.67	5.51	0.0	7.99	1282.0	0.3	39.37
0.868	21.67	5.51	0.0	7.98	1002.3	0.31	39.37
0.92	21.67	5.51	0.0	8.0	668.71	0.3	39.37
0.963	21.67	5.51	0.0	8.0	979.54	0.3	39.37
1.0	21.67	5.51	0.0	8.01	722.03	0.3	39.36
1.021	21.66	5.51	0.0	8.01	752.09	0.29	39.37
1.03	21.66	5.51	0.0	8.01	750.7	0.32	39.37
1.056	21.66	5.51	0.0	8.02	835.94	0.3	39.37
1.1	21.66	5.51	0.0	8.02	1870.5	0.3	39.38
1.146	21.66	5.51	0.0	8.05	787.6	0.33	39.38
1.171	21.66	5.51	0.0	8.11	641.83	0.34	39.37
1.18	21.66	5.51	0.0	8.14	1122.8	0.34	39.37
1.181	21.66	5.51	0.0	8.17	1120.0	0.31	39.37
1.21	21.66	5.51	0.0	8.2	1099.1	0.31	39.37
1.27	21.66	5.51	0.0	8.22	660.09	0.33	39.37
1.34	21.66	5.51	0.0	8.24	1358.5	0.35	39.37
1.401	21.66	5.51	0.0	8.25	719.36	0.36	39.37
1.443	21.66	5.51	0.0	8.25	1447.5	0.38	39.37
1.468	21.66	5.51	1.68	8.24	966.24	0.35	39.37
1.484	21.65	5.51	0.0	8.24	627.85	0.33	39.37
1.508	21.65	5.51	0.0	8.24	1106.5	0.38	39.37
1.547	21.65	5.51	0.0	8.24	835.94	0.34	39.37
1.592	21.66	5.51	0.0	8.24	715.87	0.34	39.37
1.627	21.66	5.51	0.69	8.24	762.1	0.36	39.37
1.645	21.66	5.51	0.84	8.24	593.88	0.38	39.37
1.654	21.66	5.51	0.0	8.24	962.44	0.36	39.37
1.665	21.65	5.51	1.76	8.24	779.97	0.34	39.37
1.693	21.65	5.51	0.3	8.24	653.39	0.37	39.37
1.732	21.65	5.51	0.69	8.25	787.96	0.36	39.37
1.8	21.65	5.51	0.72	8.26	635.47	0.37	39.37
1.853	21.64	5.51	0.0	8.27	747.4	0.37	39.37
1.886	21.64	5.51	0.38	8.27	1261.7	0.36	39.37
1.916	21.64	5.51	0.42	8.28	615.18	0.37	39.37

1.945	21.64	5.5	0.53	8.28	602.06	0.38	39.37
1.967	21.63	5.5	1.37	8.28	1350.3	0.39	39.37
1.991	21.63	5.5	1.11	8.28	632.38	0.37	39.37
2.017	21.63	5.5	0.92	8.28	829.57	0.38	39.37
2.05	21.63	5.5	1.26	8.29	742.4	0.39	39.37
2.084	21.63	5.5	1.6	8.29	669.8	0.41	39.37
2.118	21.63	5.5	0.88	8.3	904.89	0.39	39.37
2.153	21.63	5.5	0.99	8.3	758.92	0.4	39.37
2.18	21.63	5.5	0.84	8.31	686.93	0.44	39.38
2.205	21.63	5.5	0.99	8.32	741.36	0.42	39.37
2.238	21.63	5.5	0.8	8.32	648.71	0.42	39.37
2.273	21.62	5.5	0.8	8.32	735.89	0.44	39.37
2.307	21.62	5.5	0.84	8.33	757.34	0.44	39.37
2.341	21.62	5.5	0.99	8.34	643.17	0.44	39.37
2.371	21.62	5.5	0.8	8.34	1143.6	0.44	39.37
2.399	21.62	5.5	1.11	8.34	724.88	0.41	39.37
2.425	21.62	5.5	0.8	8.35	622.78	0.44	39.38
2.451	21.62	5.5	1.14	8.36	1104.8	0.45	39.38
2.475	21.62	5.5	0.92	8.36	853.16	0.49	39.38
2.497	21.62	5.5	1.18	8.37	769.55	0.45	39.38
2.522	21.62	5.5	0.92	8.37	602.76	0.47	39.38
2.554	21.62	5.5	0.92	8.37	867.32	0.47	39.38
2.587	21.62	5.5	0.99	8.38	952.67	0.5	39.38
2.613	21.62	5.5	0.88	8.38	680.12	0.47	39.38
2.631	21.62	5.5	1.07	8.38	944.98	0.49	39.38
2.651	21.62	5.5	1.22	8.39	720.69	0.44	39.38
2.681	21.62	5.5	0.95	8.39	631.8	0.44	39.38
2.718	21.62	5.5	0.92	8.39	601.78	0.46	39.38
2.76	21.62	5.5	0.92	8.39	995.1	0.48	39.38
2.796	21.62	5.5	0.88	8.39	671.35	0.48	39.38
2.806	21.62	5.5	0.99	8.39	811.88	0.49	39.38
2.822	21.62	5.5	0.92	8.39	695.26	0.5	39.38
2.86	21.62	5.5	0.8	8.39	854.55	0.49	39.38
2.91	21.62	5.5	0.84	8.4	654.0	0.49	39.38
2.955	21.62	5.5	1.03	8.4	809.06	0.5	39.38
2.991	21.62	5.5	0.92	8.4	807.37	0.48	39.38
3.01	21.62	5.5	0.92	8.4	844.31	0.47	39.37
3.02	21.62	5.5	0.84	8.41	676.66	0.5	39.37
3.037	21.62	5.5	0.84	8.41	1014.2	0.47	39.38
3.054	21.62	5.5	0.92	8.41	913.11	0.52	39.38
3.059	21.62	5.5	1.03	8.41	1160.4	0.55	39.38
3.061	21.62	5.5	1.03	8.42	807.75	0.56	39.38
3.062	21.62	5.5	0.95	8.41	908.26	0.56	39.38



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.81	5.42	0.0	6.59	432.71	0.42	39.38
PROF (metros)	5.534	5.295	0.704	0.704	5.584	0.773	5.237
MÁXIMO	21.31	21.31	7.82	7.22	3024.3	1.22	39.43
PROF (metros)	1.461	0.704	5.584	3.718	0.9	5.237	1.117

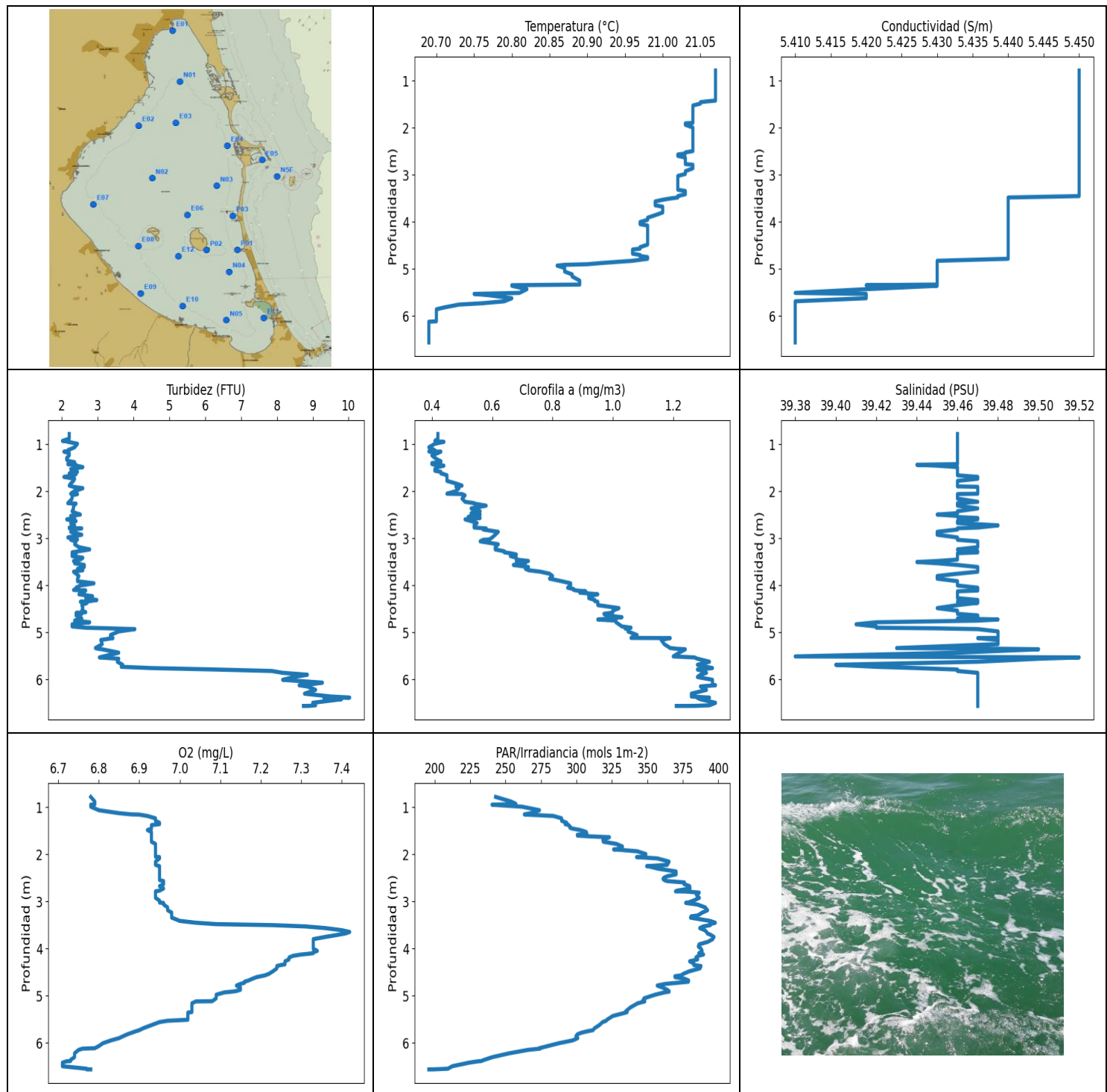
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.3	5.47	0.1	6.6	1167.4	0.45	39.42
1 - 2m	21.29	5.47	1.51	6.73	1092.47	0.48	39.42
2 - 3m	21.26	5.47	1.7	6.76	860.86	0.59	39.42
3 - 4m	21.22	5.46	1.78	6.94	736.02	0.77	39.42
4 - 5m	21.13	5.45	2.23	7.03	570.36	1.01	39.42
5 - 6m	20.91	5.43	4.95	6.91	465.34	1.17	39.41

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	21.3	5.47	0.0	6.59	635.91	0.43	39.42
0.773	21.3	5.47	0.0	6.6	711.4	0.42	39.42
0.839	21.3	5.47	0.15	6.6	1385.2	0.43	39.42
0.879	21.3	5.47	0.04	6.6	949.59	0.46	39.42
0.9	21.3	5.47	0.0	6.6	3024.3	0.44	39.42
0.924	21.3	5.47	0.0	6.61	1449.9	0.42	39.42
0.963	21.3	5.47	0.0	6.61	1197.6	0.46	39.42
1.018	21.3	5.47	1.56	6.61	1006.0	0.42	39.42
1.073	21.3	5.47	0.0	6.62	1041.6	0.43	39.41
1.105	21.3	5.47	0.0	6.62	1167.7	0.43	39.42
1.112	21.29	5.47	0.04	6.62	828.22	0.44	39.42
1.117	21.29	5.47	0.0	6.63	1050.1	0.43	39.43
1.144	21.29	5.47	0.92	6.63	1302.4	0.42	39.43
1.192	21.3	5.47	0.53	6.68	2001.0	0.46	39.43
1.239	21.3	5.47	1.14	6.71	876.21	0.45	39.43
1.264	21.3	5.47	0.0	6.73	905.1	0.48	39.42
1.267	21.3	5.47	0.0	6.74	1257.0	0.45	39.42
1.275	21.3	5.47	0.04	6.75	824.58	0.52	39.42
1.31	21.3	5.47	3.32	6.75	1204.5	0.48	39.42
1.375	21.3	5.47	1.53	6.76	1509.6	0.49	39.43
1.431	21.3	5.47	1.56	6.75	821.15	0.47	39.43
1.461	21.31	5.47	2.1	6.74	958.65	0.48	39.42
1.474	21.31	5.47	1.72	6.74	1599.3	0.48	39.42
1.522	21.3	5.47	1.6	6.74	868.52	0.5	39.42
1.598	21.3	5.47	0.8	6.75	885.6	0.48	39.41
1.669	21.3	5.47	1.3	6.75	1334.4	0.46	39.4
1.706	21.28	5.47	1.37	6.74	1212.1	0.46	39.43
1.715	21.28	5.47	2.36	6.74	947.61	0.5	39.43
1.765	21.28	5.47	1.98	6.74	1069.7	0.48	39.43
1.838	21.28	5.47	1.56	6.74	1364.8	0.44	39.42
1.9	21.28	5.47	1.6	6.75	828.03	0.46	39.42
1.912	21.28	5.47	2.17	6.75	883.34	0.48	39.42
1.932	21.28	5.47	1.64	6.74	1014.7	0.52	39.42
1.967	21.28	5.47	1.87	6.74	876.82	0.54	39.43
1.997	21.29	5.47	2.1	6.75	909.52	0.54	39.43
2.017	21.29	5.47	1.64	6.74	1063.5	0.52	39.42

2.04	21.29	5.47	1.83	6.74	863.1	0.52	39.42
2.077	21.29	5.47	1.64	6.74	913.96	0.53	39.42
2.113	21.29	5.47	1.53	6.74	928.91	0.52	39.42
2.145	21.28	5.47	1.79	6.74	917.14	0.53	39.42
2.175	21.28	5.47	1.64	6.74	810.56	0.55	39.42
2.197	21.28	5.47	1.79	6.74	981.59	0.57	39.42
2.211	21.27	5.47	1.72	6.74	859.11	0.53	39.42
2.23	21.27	5.47	1.68	6.75	937.12	0.51	39.43
2.255	21.27	5.47	1.68	6.75	888.06	0.51	39.43
2.292	21.28	5.47	1.6	6.75	946.51	0.53	39.42
2.313	21.28	5.47	1.68	6.75	787.41	0.53	39.42
2.317	21.28	5.47	1.68	6.76	940.82	0.55	39.42
2.323	21.27	5.47	1.6	6.75	749.14	0.54	39.41
2.346	21.27	5.47	1.68	6.76	945.63	0.54	39.42
2.385	21.26	5.47	1.68	6.76	844.11	0.57	39.41
2.401	21.25	5.47	1.64	6.75	807.93	0.58	39.43
2.405	21.25	5.47	1.76	6.75	807.75	0.56	39.43
2.462	21.25	5.47	1.83	6.75	804.57	0.59	39.42
2.541	21.25	5.47	1.6	6.76	913.32	0.61	39.42
2.595	21.25	5.47	1.6	6.76	916.93	0.63	39.42
2.619	21.25	5.47	1.72	6.77	896.75	0.63	39.42
2.621	21.24	5.47	1.87	6.76	805.13	0.64	39.42
2.662	21.24	5.47	1.87	6.76	839.43	0.65	39.42
2.732	21.24	5.47	1.68	6.77	830.72	0.63	39.42
2.786	21.24	5.47	1.64	6.77	774.56	0.67	39.42
2.819	21.24	5.47	1.56	6.77	782.86	0.68	39.42
2.845	21.24	5.47	1.76	6.77	815.46	0.69	39.42
2.859	21.24	5.47	1.83	6.77	787.96	0.69	39.42
2.886	21.24	5.47	1.64	6.77	831.49	0.67	39.42
2.925	21.24	5.46	1.72	6.78	793.46	0.69	39.41
2.972	21.23	5.46	1.91	6.78	762.63	0.7	39.42
3.027	21.23	5.47	1.83	6.78	761.21	0.69	39.42
3.077	21.23	5.47	1.68	6.78	769.19	0.73	39.43
3.115	21.23	5.47	1.76	6.78	790.71	0.73	39.43
3.138	21.23	5.47	1.72	6.78	749.66	0.71	39.43
3.158	21.23	5.47	1.83	6.78	739.3	0.7	39.43
3.197	21.24	5.47	1.91	6.78	753.84	0.71	39.43
3.243	21.24	5.47	1.68	6.78	784.5	0.74	39.43
3.277	21.24	5.47	1.6	6.78	777.26	0.75	39.42
3.306	21.24	5.47	1.68	6.78	787.41	0.76	39.42
3.334	21.24	5.47	1.68	6.78	745.33	0.77	39.42
3.362	21.24	5.47	1.6	6.78	757.34	0.75	39.42
3.391	21.24	5.47	1.79	6.78	718.19	0.77	39.42
3.421	21.23	5.47	1.68	6.79	752.97	0.75	39.42
3.459	21.23	5.46	1.68	6.8	775.82	0.75	39.41
3.506	21.23	5.46	1.72	6.83	756.46	0.79	39.41
3.556	21.22	5.46	1.76	6.87	725.72	0.77	39.41
3.612	21.21	5.46	1.87	6.97	732.48	0.77	39.4
3.664	21.2	5.46	1.76	7.09	742.05	0.75	39.41
3.691	21.19	5.46	1.98	7.16	731.46	0.77	39.42
3.697	21.19	5.46	1.87	7.2	753.32	0.8	39.43
3.718	21.19	5.46	1.72	7.22	728.59	0.76	39.43
3.767	21.19	5.46	1.83	7.22	710.41	0.78	39.43
3.83	21.19	5.46	1.87	7.22	650.67	0.8	39.43
3.887	21.2	5.46	1.87	7.2	683.44	0.85	39.43
3.91	21.2	5.46	1.95	7.14	682.17	0.87	39.42
3.927	21.2	5.46	1.76	7.11	665.0	0.89	39.42
3.974	21.2	5.46	1.91	7.1	647.96	0.92	39.42

4.033	21.2	5.46	1.91	7.1	642.28	0.92	39.43
4.085	21.2	5.46	1.87	7.1	649.77	0.92	39.43
4.125	21.21	5.46	1.87	7.1	640.05	0.9	39.43
4.153	21.21	5.46	1.76	7.09	610.21	0.93	39.43
4.169	21.21	5.46	1.68	7.09	597.06	0.92	39.42
4.183	21.21	5.46	1.87	7.08	622.06	0.92	39.42
4.21	21.21	5.46	1.87	7.07	635.17	0.91	39.4
4.247	21.2	5.46	1.95	7.06	611.77	0.96	39.4
4.297	21.18	5.46	2.06	7.06	584.6	0.99	39.4
4.343	21.17	5.46	2.06	7.06	582.3	0.97	39.4
4.362	21.15	5.45	2.17	7.05	574.79	0.94	39.41
4.372	21.14	5.45	2.14	7.04	569.09	0.96	39.42
4.396	21.14	5.45	2.25	7.03	584.6	0.97	39.42
4.441	21.13	5.45	2.25	7.03	584.05	0.94	39.42
4.499	21.12	5.45	2.14	7.03	565.28	0.95	39.42
4.554	21.12	5.45	2.21	7.03	559.15	0.98	39.4
4.596	21.1	5.45	2.17	7.02	559.67	0.98	39.4
4.628	21.09	5.45	2.36	7.02	546.09	1.07	39.41
4.658	21.08	5.45	2.56	7.01	545.46	1.04	39.42
4.693	21.07	5.45	2.48	7.01	533.08	1.06	39.42
4.736	21.07	5.45	2.63	7.0	528.9	1.07	39.42
4.776	21.06	5.45	2.59	6.99	527.92	1.07	39.43
4.818	21.06	5.45	2.56	6.98	535.68	1.1	39.43
4.858	21.06	5.45	2.56	6.98	529.27	1.12	39.42
4.878	21.05	5.44	2.63	6.96	520.02	1.13	39.42
4.882	21.04	5.44	2.52	6.95	518.58	1.15	39.43
4.918	21.04	5.45	2.59	6.94	508.35	1.15	39.43
4.976	21.04	5.44	2.67	6.94	504.82	1.13	39.42
5.027	21.04	5.44	2.86	6.94	502.95	1.19	39.41
5.063	21.03	5.44	3.01	6.94	494.75	1.17	39.41
5.094	21.02	5.44	3.09	6.94	484.98	1.16	39.4
5.112	21.0	5.44	3.17	6.94	480.73	1.19	39.4
5.129	20.98	5.43	3.2	6.93	482.74	1.16	39.4
5.154	20.97	5.43	3.4	6.93	483.07	1.19	39.4
5.19	20.95	5.43	3.47	6.93	478.73	1.2	39.39
5.237	20.93	5.43	3.89	6.92	472.55	1.22	39.38
5.295	20.9	5.42	4.88	6.92	463.76	1.17	39.38
5.342	20.87	5.42	5.38	6.91	452.72	1.21	39.4
5.365	20.85	5.42	6.45	6.91	446.47	1.18	39.41
5.388	20.83	5.42	6.48	6.9	448.23	1.19	39.42
5.42	20.83	5.42	6.37	6.88	447.81	1.18	39.42
5.46	20.82	5.42	6.79	6.87	450.73	1.2	39.43
5.496	20.82	5.42	6.68	6.87	448.23	1.12	39.43
5.534	20.81	5.42	7.21	6.86	439.69	1.15	39.43
5.584	20.81	5.42	7.82	6.85	432.71	1.09	39.43



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.69	5.41	2.02	6.71	195.82	0.39	39.38
PROF (metros)	6.126	5.513	0.926	6.424	6.567	1.062	5.513
MÁXIMO	21.07	21.07	10.03	7.42	397.98	1.34	39.52
PROF (metros)	0.779	0.779	6.39	3.648	3.452	6.126	5.534

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.07	5.45	2.2	6.78	250.96	0.42	39.46
1 - 2m	21.05	5.45	2.3	6.92	304.74	0.43	39.46
2 - 3m	21.03	5.45	2.32	6.95	367.73	0.54	39.46
3 - 4m	21.01	5.44	2.46	7.16	389.18	0.69	39.46
4 - 5m	20.96	5.44	2.66	7.22	376.64	0.96	39.46
5 - 6m	20.79	5.42	4.47	6.96	322.13	1.24	39.46
6 - 7m	20.69	5.41	9.08	6.75	240.26	1.3	39.47

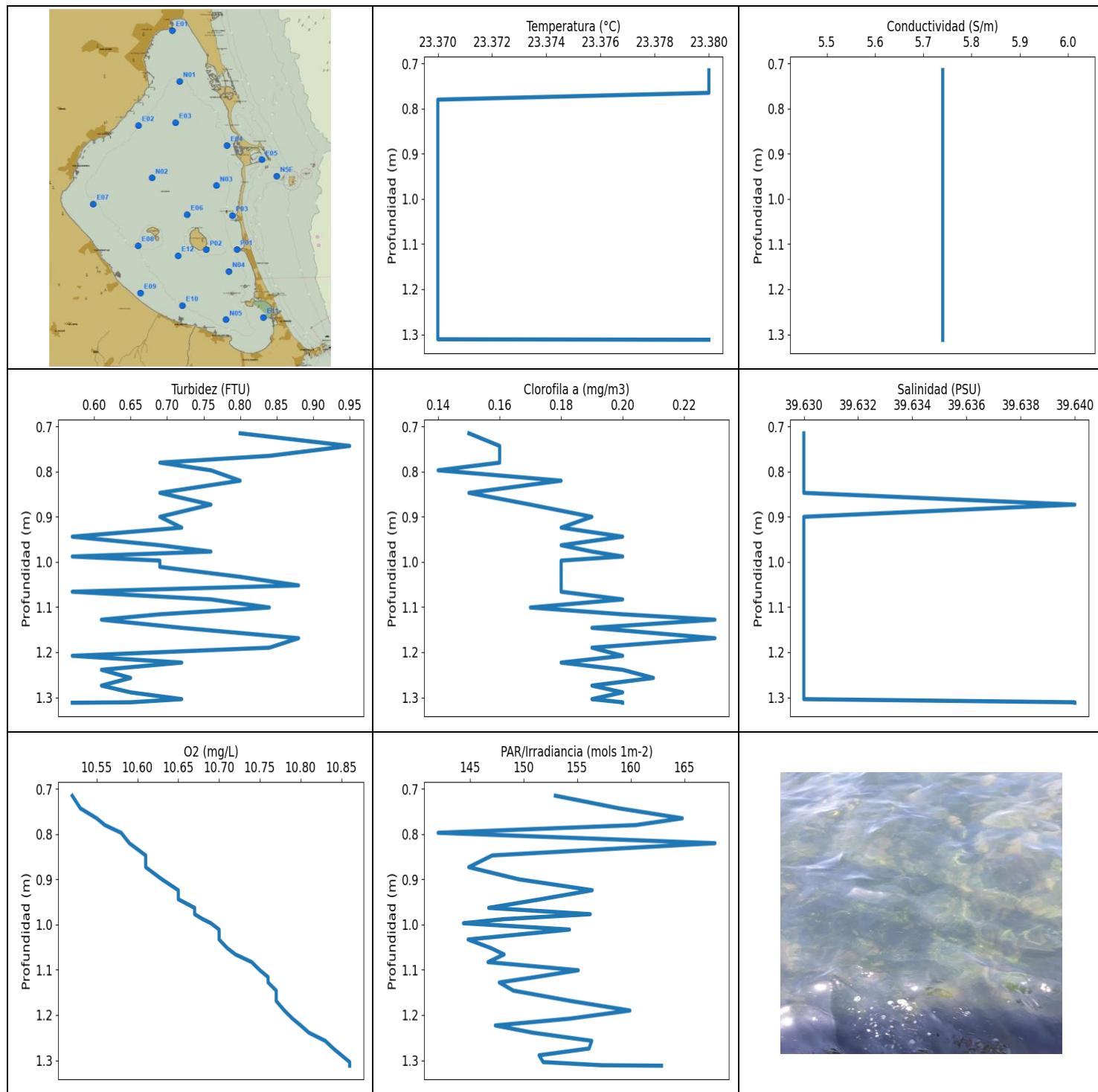
OBSERVACIONES GENERALES

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)
0.779	21.07	5.45	2.21	6.78	242.92	0.42	39.46
0.877	21.07	5.45	2.21	6.79	253.8	0.42	39.46
0.926	21.07	5.45	2.02	6.79	257.23	0.41	39.46
0.937	21.07	5.45	2.14	6.79	249.88	0.42	39.46
0.945	21.07	5.45	2.17	6.78	240.4	0.44	39.46
0.987	21.07	5.45	2.44	6.78	261.56	0.41	39.46
1.062	21.07	5.45	2.36	6.8	273.91	0.39	39.46
1.125	21.07	5.45	2.17	6.85	267.75	0.41	39.46
1.15	21.07	5.45	2.17	6.88	263.2	0.39	39.46
1.155	21.07	5.45	2.06	6.9	265.1	0.43	39.46
1.184	21.07	5.45	2.21	6.92	283.73	0.42	39.46
1.234	21.07	5.45	2.21	6.94	289.51	0.4	39.46
1.287	21.07	5.45	2.14	6.94	289.57	0.41	39.46
1.329	21.07	5.45	2.14	6.95	293.15	0.42	39.46
1.358	21.07	5.45	2.21	6.95	292.0	0.43	39.46
1.378	21.07	5.45	2.36	6.93	294.58	0.43	39.46
1.398	21.07	5.45	2.33	6.93	295.06	0.4	39.46
1.42	21.07	5.45	2.17	6.93	295.81	0.4	39.46
1.434	21.06	5.45	2.4	6.93	295.34	0.41	39.44
1.453	21.05	5.45	2.4	6.93	297.33	0.44	39.45
1.483	21.05	5.45	2.59	6.92	302.68	0.42	39.46
1.524	21.04	5.45	2.25	6.93	306.92	0.41	39.46
1.561	21.04	5.45	2.4	6.93	307.35	0.41	39.46
1.585	21.04	5.45	2.44	6.93	300.58	0.43	39.46
1.601	21.04	5.45	2.4	6.93	300.72	0.43	39.46
1.617	21.04	5.45	2.21	6.93	309.42	0.43	39.46
1.635	21.04	5.45	2.4	6.93	323.27	0.44	39.46
1.658	21.04	5.45	2.33	6.93	321.11	0.45	39.46
1.692	21.04	5.45	2.06	6.93	318.66	0.45	39.47
1.732	21.04	5.45	2.36	6.93	318.96	0.45	39.47
1.777	21.04	5.45	2.33	6.94	328.11	0.45	39.46
1.833	21.04	5.45	2.25	6.94	332.47	0.48	39.46
1.877	21.04	5.45	2.21	6.94	331.47	0.5	39.46
1.894	21.04	5.45	2.29	6.94	326.21	0.48	39.46
1.904	21.03	5.45	2.33	6.94	331.09	0.48	39.47

1.934	21.03	5.45	2.59	6.94	342.88	0.49	39.47
1.993	21.04	5.45	2.36	6.94	348.97	0.48	39.47
2.05	21.04	5.45	2.25	6.94	348.73	0.45	39.47
2.057	21.04	5.45	2.44	6.95	342.4	0.5	39.46
2.085	21.04	5.45	2.29	6.95	357.07	0.51	39.46
2.154	21.04	5.45	2.29	6.94	365.36	0.5	39.46
2.222	21.04	5.45	2.21	6.94	364.09	0.51	39.47
2.251	21.04	5.45	2.17	6.95	349.54	0.54	39.46
2.261	21.04	5.45	2.4	6.95	352.06	0.54	39.46
2.304	21.04	5.45	2.33	6.95	357.65	0.58	39.46
2.363	21.04	5.45	2.33	6.95	370.3	0.53	39.47
2.424	21.04	5.45	2.29	6.95	370.3	0.56	39.46
2.464	21.04	5.45	2.4	6.95	364.09	0.53	39.46
2.494	21.04	5.45	2.52	6.95	361.74	0.56	39.45
2.522	21.03	5.45	2.25	6.95	361.07	0.53	39.46
2.546	21.03	5.45	2.29	6.95	361.99	0.52	39.46
2.567	21.02	5.45	2.36	6.96	364.01	0.56	39.47
2.596	21.02	5.45	2.14	6.96	376.19	0.51	39.47
2.632	21.03	5.45	2.4	6.96	375.92	0.53	39.46
2.674	21.03	5.45	2.25	6.95	379.87	0.55	39.46
2.724	21.03	5.45	2.36	6.96	380.13	0.54	39.48
2.77	21.03	5.45	2.21	6.95	371.16	0.54	39.47
2.785	21.04	5.45	2.21	6.94	369.87	0.57	39.46
2.788	21.04	5.45	2.56	6.94	376.97	0.58	39.46
2.812	21.04	5.45	2.33	6.94	386.62	0.57	39.46
2.861	21.04	5.45	2.25	6.94	384.65	0.62	39.45
2.923	21.03	5.45	2.56	6.94	386.71	0.61	39.45
2.981	21.03	5.45	2.17	6.95	382.61	0.6	39.46
3.024	21.02	5.45	2.44	6.95	378.81	0.59	39.46
3.031	21.02	5.45	2.25	6.96	377.06	0.57	39.46
3.064	21.02	5.45	2.4	6.96	385.28	0.56	39.47
3.126	21.02	5.45	2.36	6.97	390.85	0.62	39.47
3.187	21.02	5.45	2.48	6.97	392.49	0.61	39.47
3.236	21.02	5.45	2.78	6.98	388.77	0.61	39.46
3.275	21.02	5.45	2.48	6.98	386.8	0.64	39.47
3.298	21.02	5.45	2.29	6.98	385.45	0.64	39.47
3.316	21.02	5.45	2.4	6.98	380.92	0.66	39.46
3.344	21.03	5.45	2.29	6.98	380.48	0.68	39.46
3.377	21.03	5.45	2.29	6.99	386.89	0.66	39.46
3.413	21.03	5.45	2.59	7.0	394.22	0.68	39.46
3.452	21.02	5.45	2.52	7.04	397.98	0.68	39.46
3.482	21.02	5.44	2.33	7.09	394.03	0.72	39.45
3.503	21.01	5.44	2.44	7.23	394.49	0.68	39.44
3.53	21.0	5.44	2.36	7.31	389.49	0.71	39.45
3.566	20.99	5.44	2.63	7.36	386.98	0.67	39.46
3.61	20.99	5.44	2.63	7.4	390.49	0.72	39.47
3.648	20.99	5.44	2.44	7.42	391.85	0.71	39.47
3.678	21.0	5.44	2.59	7.41	392.3	0.72	39.47
3.71	21.0	5.44	2.33	7.39	394.77	0.76	39.47
3.753	21.0	5.44	2.4	7.36	397.06	0.79	39.46
3.801	21.0	5.44	2.48	7.33	396.14	0.8	39.45
3.858	20.99	5.44	2.44	7.33	392.67	0.79	39.45
3.912	20.98	5.44	2.44	7.33	386.53	0.83	39.46
3.957	20.98	5.44	2.9	7.33	385.99	0.86	39.46
4.004	20.97	5.44	2.52	7.33	387.96	0.86	39.46
4.05	20.97	5.44	2.4	7.34	388.68	0.85	39.47
4.079	20.98	5.44	2.44	7.33	387.96	0.87	39.47
4.098	20.98	5.44	2.33	7.33	386.35	0.87	39.47

4.11	20.98	5.44	2.67	7.32	386.89	0.88	39.47
4.127	20.98	5.44	2.52	7.3	389.68	0.91	39.46
4.155	20.98	5.44	2.63	7.28	385.9	0.89	39.46
4.191	20.98	5.44	2.48	7.27	384.29	0.95	39.46
4.231	20.98	5.44	2.86	7.27	385.54	0.92	39.46
4.272	20.98	5.44	2.67	7.26	379.87	0.92	39.46
4.312	20.98	5.44	2.98	7.26	382.34	0.94	39.47
4.336	20.98	5.44	2.78	7.26	383.14	0.94	39.47
4.35	20.98	5.44	2.52	7.25	382.78	0.95	39.46
4.372	20.98	5.44	2.71	7.24	387.87	0.95	39.47
4.421	20.98	5.44	2.56	7.24	387.15	0.95	39.46
4.485	20.98	5.44	2.59	7.23	379.51	1.02	39.45
4.539	20.97	5.44	2.56	7.22	375.32	1.0	39.46
4.571	20.97	5.44	2.67	7.21	373.75	1.0	39.46
4.589	20.96	5.44	2.4	7.2	369.45	0.99	39.46
4.607	20.96	5.44	2.56	7.19	369.53	0.97	39.46
4.64	20.96	5.44	2.4	7.18	376.1	0.98	39.47
4.678	20.96	5.44	2.52	7.17	379.16	1.03	39.47
4.705	20.97	5.44	2.56	7.16	378.99	0.99	39.46
4.727	20.97	5.44	2.44	7.16	371.51	0.95	39.48
4.751	20.98	5.44	2.36	7.15	362.74	1.01	39.47
4.786	20.98	5.44	2.78	7.14	356.99	1.01	39.42
4.829	20.96	5.43	2.29	7.15	360.81	1.02	39.41
4.875	20.92	5.43	2.29	7.15	364.01	1.03	39.42
4.902	20.9	5.43	2.67	7.14	365.27	1.06	39.42
4.915	20.87	5.43	3.32	7.13	365.44	1.04	39.45
4.932	20.86	5.43	4.04	7.11	361.99	1.05	39.47
4.981	20.87	5.43	3.59	7.09	355.5	1.05	39.48
5.058	20.87	5.43	3.36	7.09	347.68	1.08	39.48
5.119	20.88	5.43	3.36	7.08	346.63	1.06	39.48
5.123	20.88	5.43	3.43	7.04	348.24	1.19	39.47
5.163	20.88	5.43	3.09	7.03	343.2	1.16	39.48
5.251	20.89	5.43	3.13	7.03	338.06	1.17	39.48
5.335	20.89	5.43	2.94	7.03	334.71	1.19	39.43
5.349	20.8	5.42	3.01	7.03	335.8	1.21	39.48
5.361	20.8	5.43	3.13	7.02	334.71	1.24	39.5
5.433	20.82	5.42	3.59	7.02	325.61	1.22	39.46
5.513	20.81	5.41	3.17	7.02	321.48	1.2	39.38
5.534	20.75	5.42	3.05	6.97	320.96	1.27	39.52
5.562	20.77	5.42	3.59	6.95	318.44	1.28	39.5
5.626	20.8	5.42	3.55	6.93	316.16	1.32	39.47
5.691	20.79	5.41	3.7	6.91	312.81	1.28	39.4
5.734	20.76	5.41	3.66	6.9	311.65	1.31	39.42
5.761	20.73	5.41	4.5	6.89	307.13	1.33	39.44
5.792	20.72	5.41	6.33	6.88	303.1	1.28	39.46
5.823	20.71	5.41	7.86	6.87	300.58	1.3	39.46
5.862	20.7	5.41	8.16	6.86	299.61	1.31	39.47
5.903	20.7	5.41	8.85	6.85	300.93	1.29	39.47
5.951	20.7	5.41	8.47	6.83	297.33	1.28	39.47
6.011	20.7	5.41	8.16	6.81	287.57	1.33	39.47
6.071	20.7	5.41	9.27	6.8	279.68	1.33	39.47
6.117	20.7	5.41	8.85	6.79	273.78	1.33	39.47
6.126	20.69	5.41	8.62	6.76	274.29	1.34	39.47
6.152	20.69	5.41	8.85	6.75	265.9	1.29	39.47
6.225	20.69	5.41	9.08	6.74	252.56	1.31	39.47
6.306	20.69	5.41	8.77	6.74	240.79	1.26	39.47
6.366	20.69	5.41	9.5	6.73	234.73	1.26	39.47
6.39	20.69	5.41	10.03	6.73	232.78	1.32	39.47

6.394	20.69	5.41	9.31	6.72	230.57	1.3	39.47
6.395	20.69	5.41	9.31	6.72	230.52	1.28	39.47
6.424	20.69	5.41	9.8	6.71	224.2	1.29	39.47
6.5	20.69	5.41	9.0	6.71	212.36	1.34	39.47
6.553	20.69	5.41	9.08	6.77	209.24	1.32	39.47
6.566	20.69	5.41	8.89	6.77	199.39	1.27	39.47
6.567	20.69	5.41	8.74	6.78	195.82	1.21	39.47



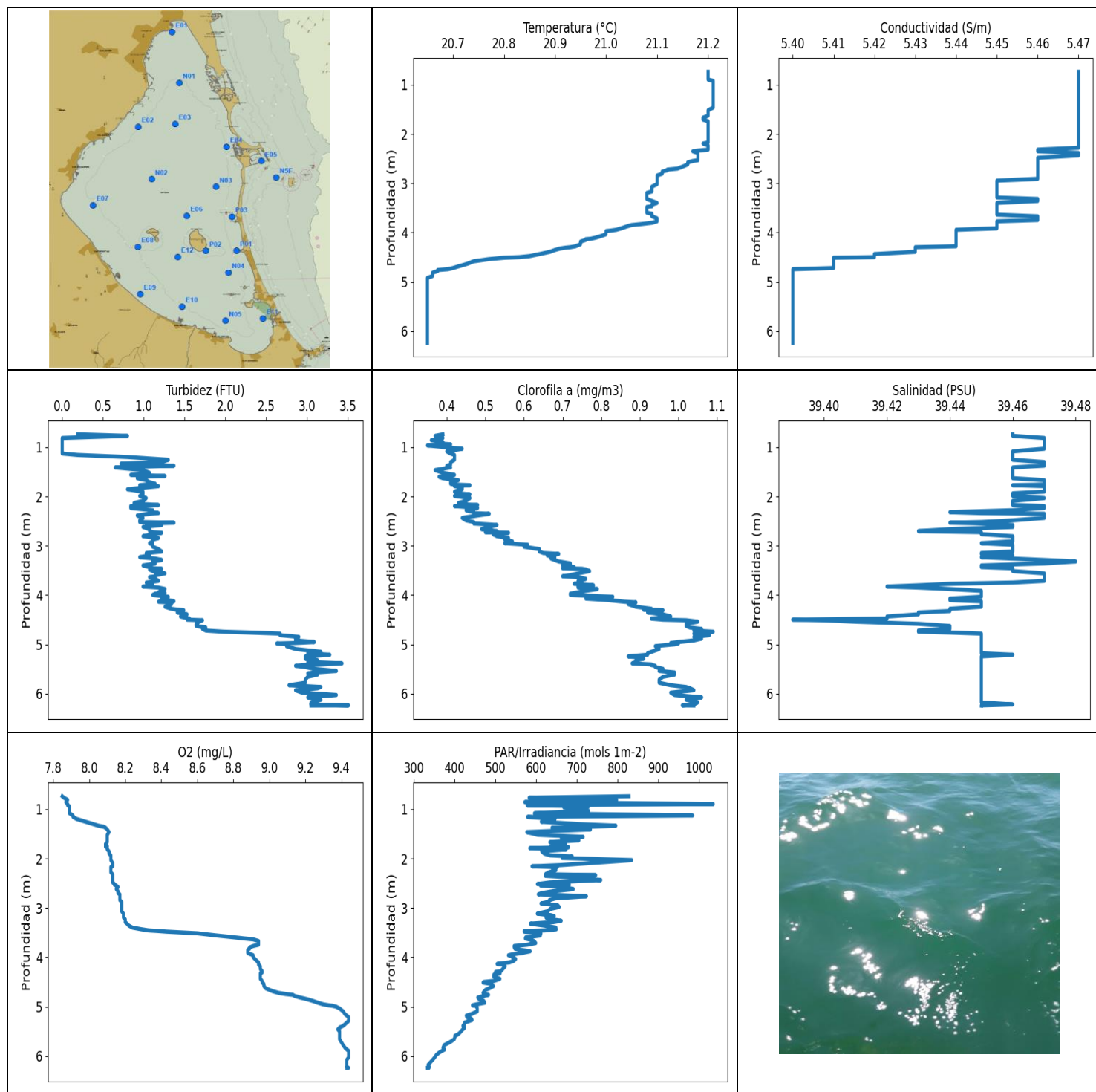
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	23.37	5.74	0.57	10.52	142.01	0.14	39.63
PROF (metros)	0.78	0.715	0.944	0.715	0.797	0.797	0.715
MÁXIMO	23.38	23.38	0.95	10.86	167.85	0.23	39.64
PROF (metros)	0.715	0.715	0.743	1.304	0.82	1.128	0.873

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.37	5.74	0.73	10.61	152.79	0.17	39.63
1 - 2m	23.37	5.74	0.7	10.78	152.32	0.2	39.63

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	23.38	5.74	0.8	10.52	152.95	0.15	39.63
0.743	23.38	5.74	0.95	10.53	158.91	0.16	39.63
0.765	23.38	5.74	0.84	10.55	164.8	0.16	39.63
0.78	23.37	5.74	0.69	10.56	160.43	0.16	39.63
0.797	23.37	5.74	0.76	10.58	142.01	0.14	39.63
0.82	23.37	5.74	0.8	10.59	167.85	0.18	39.63
0.847	23.37	5.74	0.69	10.61	147.07	0.15	39.63
0.873	23.37	5.74	0.76	10.61	144.87	0.17	39.64
0.9	23.37	5.74	0.69	10.63	149.58	0.19	39.63
0.924	23.37	5.74	0.72	10.65	156.39	0.18	39.63
0.944	23.37	5.74	0.57	10.65	151.57	0.2	39.63
0.963	23.37	5.74	0.69	10.67	146.73	0.18	39.63
0.977	23.37	5.74	0.76	10.67	156.21	0.19	39.63
0.988	23.37	5.74	0.57	10.68	148.13	0.2	39.63
0.997	23.37	5.74	0.69	10.69	144.37	0.18	39.63
1.011	23.37	5.74	0.69	10.7	154.27	0.18	39.63
1.033	23.37	5.74	0.8	10.7	144.81	0.18	39.63
1.052	23.37	5.74	0.88	10.71	146.94	0.18	39.63
1.066	23.37	5.74	0.57	10.72	148.17	0.18	39.63
1.083	23.37	5.74	0.76	10.74	146.66	0.2	39.63
1.101	23.37	5.74	0.84	10.75	155.09	0.17	39.63
1.116	23.37	5.74	0.69	10.76	151.12	0.2	39.63
1.128	23.37	5.74	0.61	10.76	147.72	0.23	39.63
1.146	23.37	5.74	0.72	10.77	149.03	0.19	39.63
1.169	23.37	5.74	0.88	10.77	154.41	0.23	39.63
1.19	23.37	5.74	0.84	10.78	159.91	0.19	39.63
1.208	23.37	5.74	0.57	10.79	154.3	0.2	39.63
1.223	23.37	5.74	0.72	10.8	147.35	0.18	39.63
1.239	23.37	5.74	0.61	10.81	150.84	0.2	39.63
1.257	23.37	5.74	0.65	10.83	156.35	0.21	39.63
1.274	23.37	5.74	0.61	10.84	156.1	0.19	39.63
1.289	23.37	5.74	0.65	10.85	151.43	0.2	39.63
1.304	23.37	5.74	0.72	10.86	151.82	0.19	39.63
1.311	23.37	5.74	0.65	10.86	157.3	0.2	39.64
1.312	23.38	5.74	0.57	10.86	162.86	0.2	39.64



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.65	5.4	0.0	7.85	333.78	0.35	39.39
PROF (metros)	4.919	4.743	0.812	0.738	6.24	0.964	4.498
MÁXIMO	21.21	21.21	3.51	9.44	1034.4	1.09	39.48
PROF (metros)	0.922	0.738	6.238	5.21	0.896	4.743	3.318

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.2	5.47	0.5	7.85	705.57	0.38	39.46
1 - 2m	21.2	5.47	0.97	8.08	659.44	0.42	39.46
2 - 3m	21.16	5.46	1.06	8.15	659.55	0.49	39.46
3 - 4m	21.07	5.45	1.13	8.57	594.5	0.71	39.46
4 - 5m	20.81	5.42	1.85	9.05	490.66	0.97	39.44
5 - 6m	20.65	5.4	3.04	9.41	411.77	0.95	39.45
6 - 7m	20.65	5.4	3.17	9.43	340.55	1.03	39.45

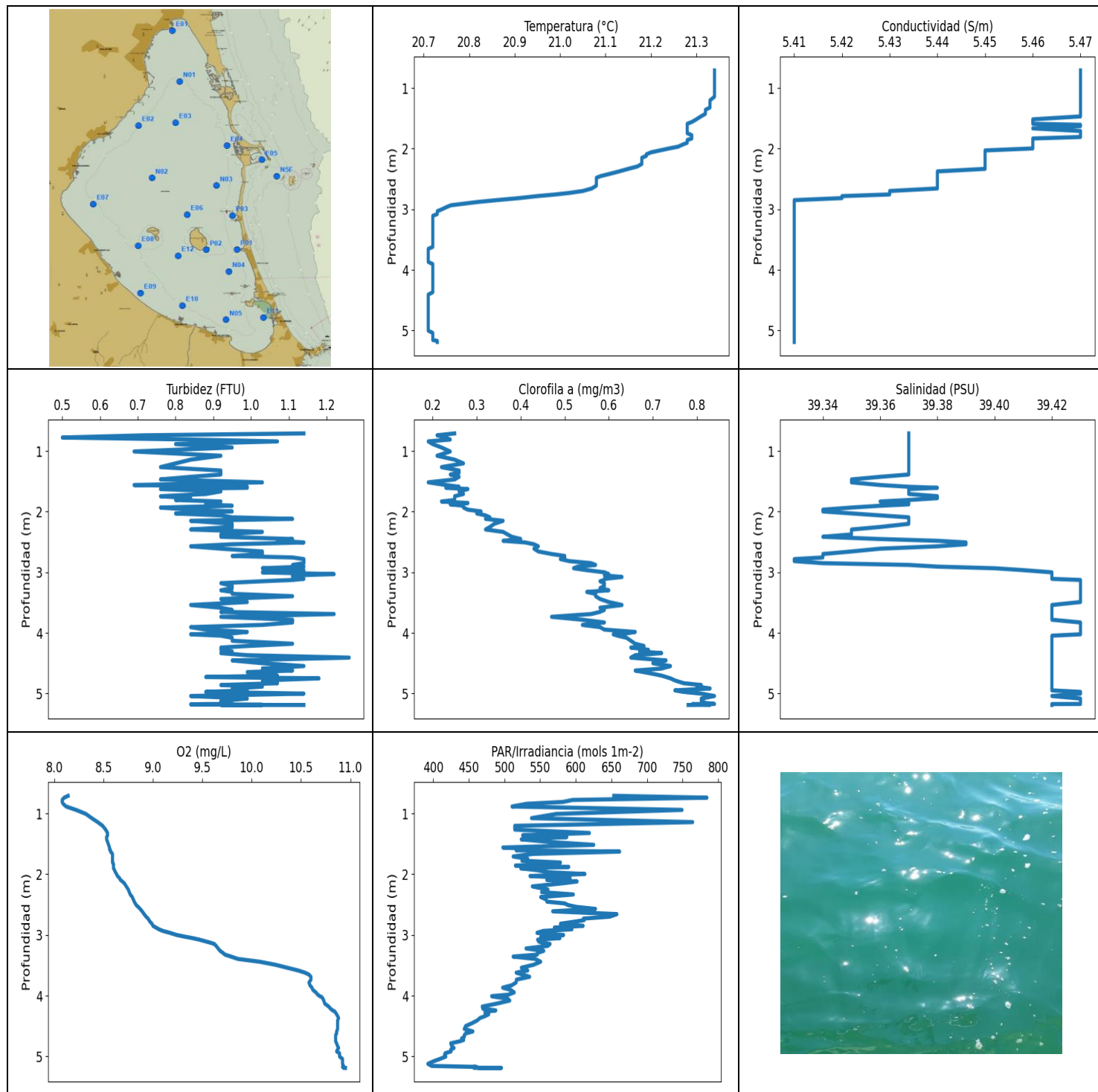
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	21.2	5.47	0.19	7.85	828.03	0.39	39.46
0.769	21.2	5.47	0.8	7.86	583.11	0.37	39.46
0.812	21.2	5.47	0.0	7.88	797.52	0.39	39.47
0.857	21.2	5.47	0.0	7.87	572.4	0.36	39.47
0.896	21.2	5.47	0.0	7.88	1034.4	0.39	39.47
0.922	21.21	5.47	0.0	7.88	578.53	0.38	39.47
0.942	21.21	5.47	0.0	7.89	729.09	0.41	39.47
0.964	21.21	5.47	0.0	7.89	668.25	0.35	39.47
1.031	21.21	5.47	0.0	7.89	728.42	0.44	39.47
1.084	21.21	5.47	0.0	7.89	596.09	0.4	39.46
1.128	21.21	5.47	0.0	7.91	984.09	0.41	39.46
1.157	21.21	5.47	0.19	7.91	579.2	0.42	39.46
1.199	21.21	5.47	0.8	7.93	646.61	0.42	39.46
1.255	21.21	5.47	1.3	7.98	612.9	0.42	39.46
1.301	21.21	5.47	1.22	8.02	699.63	0.41	39.47
1.334	21.21	5.47	0.72	8.05	795.67	0.41	39.47
1.356	21.21	5.47	0.84	8.08	732.99	0.41	39.47
1.375	21.21	5.47	1.37	8.09	639.31	0.4	39.47
1.41	21.21	5.47	0.65	8.1	733.33	0.41	39.46
1.464	21.21	5.47	0.99	8.11	577.46	0.37	39.46
1.519	21.2	5.47	1.07	8.1	604.3	0.39	39.46
1.561	21.2	5.47	0.84	8.1	715.53	0.42	39.46
1.583	21.2	5.47	1.26	8.1	662.08	0.41	39.46
1.599	21.2	5.47	0.92	8.1	675.25	0.38	39.46
1.629	21.2	5.47	0.92	8.1	705.16	0.39	39.46
1.668	21.19	5.47	1.03	8.1	634.0	0.43	39.47
1.708	21.19	5.47	1.07	8.09	672.6	0.41	39.47
1.741	21.2	5.47	1.14	8.1	663.15	0.41	39.47
1.758	21.2	5.47	1.03	8.09	635.91	0.42	39.47
1.77	21.2	5.47	0.95	8.1	679.81	0.46	39.46
1.79	21.2	5.47	1.18	8.1	584.73	0.42	39.47
1.815	21.2	5.47	1.03	8.1	673.69	0.44	39.47
1.854	21.2	5.47	0.8	8.11	613.9	0.44	39.47
1.901	21.2	5.47	0.99	8.11	620.62	0.42	39.47
1.935	21.2	5.47	0.99	8.12	634.88	0.43	39.46

1.958	21.2	5.47	0.99	8.12	688.69	0.46	39.46
1.989	21.2	5.47	0.95	8.12	663.92	0.42	39.46
2.032	21.2	5.47	1.03	8.12	834.58	0.46	39.47
2.088	21.2	5.47	0.99	8.13	738.11	0.45	39.46
2.132	21.2	5.47	0.88	8.13	661.31	0.43	39.46
2.157	21.2	5.47	1.03	8.13	590.18	0.44	39.46
2.172	21.2	5.47	1.18	8.12	652.33	0.48	39.46
2.193	21.19	5.47	0.84	8.12	640.64	0.42	39.47
2.232	21.2	5.47	0.84	8.12	648.71	0.48	39.47
2.279	21.2	5.47	1.11	8.12	631.36	0.45	39.46
2.317	21.2	5.46	1.11	8.13	623.07	0.47	39.44
2.337	21.18	5.46	1.18	8.13	746.36	0.47	39.45
2.35	21.17	5.46	1.07	8.13	622.93	0.51	39.47
2.384	21.18	5.47	0.92	8.13	689.81	0.48	39.47
2.434	21.18	5.47	0.99	8.13	758.75	0.44	39.47
2.483	21.18	5.46	0.95	8.13	633.7	0.45	39.46
2.517	21.18	5.46	0.95	8.14	603.32	0.47	39.45
2.532	21.18	5.46	1.37	8.14	681.54	0.47	39.44
2.547	21.17	5.46	1.03	8.15	611.06	0.47	39.45
2.577	21.16	5.46	1.22	8.16	666.24	0.53	39.46
2.618	21.16	5.46	0.99	8.15	691.41	0.51	39.46
2.662	21.15	5.46	1.07	8.16	640.79	0.49	39.44
2.702	21.14	5.46	1.07	8.16	612.62	0.53	39.43
2.723	21.12	5.46	1.11	8.17	605.56	0.5	39.45
2.735	21.12	5.46	1.22	8.17	643.92	0.56	39.45
2.763	21.11	5.46	1.11	8.17	723.54	0.52	39.45
2.805	21.11	5.46	0.99	8.17	647.66	0.53	39.46
2.842	21.1	5.46	1.18	8.17	632.68	0.56	39.46
2.874	21.1	5.46	1.11	8.18	632.24	0.55	39.46
2.909	21.1	5.46	1.11	8.18	612.19	0.57	39.46
2.946	21.1	5.45	1.07	8.18	653.24	0.55	39.45
2.98	21.1	5.45	1.11	8.18	656.58	0.61	39.46
3.018	21.1	5.45	1.11	8.18	635.47	0.6	39.46
3.068	21.09	5.45	1.18	8.18	628.29	0.64	39.46
3.116	21.09	5.45	1.22	8.19	603.04	0.64	39.46
3.146	21.09	5.45	1.03	8.19	635.91	0.65	39.45
3.165	21.09	5.45	1.03	8.19	644.67	0.69	39.45
3.195	21.08	5.45	1.07	8.19	624.52	0.66	39.46
3.231	21.08	5.45	0.95	8.2	638.12	0.68	39.45
3.259	21.08	5.45	1.14	8.2	661.77	0.67	39.46
3.288	21.08	5.45	1.22	8.2	641.39	0.68	39.47
3.318	21.08	5.46	1.11	8.21	586.09	0.69	39.48
3.358	21.09	5.46	1.14	8.22	620.33	0.72	39.47
3.398	21.1	5.45	0.99	8.24	648.71	0.7	39.45
3.432	21.09	5.45	1.07	8.29	649.61	0.73	39.45
3.455	21.09	5.45	1.11	8.33	621.05	0.7	39.46
3.466	21.09	5.45	1.22	8.38	570.81	0.75	39.46
3.48	21.08	5.45	1.07	8.43	571.07	0.76	39.46
3.513	21.08	5.45	1.11	8.6	611.91	0.77	39.46
3.559	21.08	5.45	1.26	8.71	610.35	0.74	39.47
3.597	21.08	5.45	1.14	8.81	574.52	0.72	39.47
3.618	21.09	5.45	1.14	8.86	573.86	0.7	39.47
3.636	21.09	5.45	1.07	8.91	582.7	0.74	39.47
3.67	21.09	5.46	1.14	8.94	594.85	0.76	39.47
3.711	21.1	5.46	1.18	8.94	599.28	0.74	39.47
3.745	21.1	5.46	1.03	8.94	578.4	0.75	39.46
3.771	21.1	5.45	1.07	8.91	546.34	0.73	39.44
3.801	21.09	5.45	1.11	8.89	546.72	0.78	39.43

3.826	21.07	5.45	0.99	8.89	548.5	0.74	39.42
3.847	21.05	5.45	1.18	8.88	560.32	0.74	39.43
3.877	21.04	5.45	1.26	8.88	585.55	0.79	39.44
3.913	21.03	5.45	1.22	8.88	565.01	0.76	39.45
3.943	21.02	5.44	1.18	8.9	540.05	0.74	39.45
3.958	21.01	5.44	1.26	8.91	532.22	0.73	39.45
3.969	21.0	5.44	1.14	8.91	540.05	0.72	39.45
3.996	21.0	5.44	1.11	8.91	541.55	0.72	39.45
4.034	21.0	5.44	1.3	8.92	550.03	0.83	39.45
4.07	20.99	5.44	1.22	8.93	545.46	0.76	39.44
4.102	20.98	5.44	1.3	8.94	534.94	0.82	39.44
4.125	20.97	5.44	1.37	8.94	509.76	0.85	39.45
4.134	20.96	5.44	1.18	8.94	504.47	0.86	39.45
4.148	20.96	5.44	1.3	8.94	523.17	0.89	39.45
4.183	20.95	5.44	1.34	8.95	524.38	0.87	39.45
4.236	20.95	5.44	1.26	8.95	518.22	0.89	39.45
4.278	20.94	5.44	1.34	8.96	513.91	0.93	39.44
4.296	20.93	5.43	1.41	8.96	500.51	0.91	39.44
4.307	20.92	5.43	1.49	8.96	500.28	0.96	39.44
4.323	20.91	5.43	1.45	8.95	511.89	0.95	39.44
4.352	20.9	5.43	1.41	8.95	496.35	0.92	39.43
4.39	20.89	5.43	1.53	8.95	496.12	0.96	39.43
4.435	20.87	5.42	1.45	8.95	511.42	0.98	39.42
4.477	20.85	5.42	1.56	8.96	497.16	0.93	39.42
4.498	20.83	5.42	1.53	8.96	472.12	0.96	39.39
4.51	20.8	5.41	1.72	8.96	470.15	1.02	39.4
4.539	20.77	5.41	1.68	8.97	490.75	1.05	39.41
4.583	20.74	5.41	1.64	8.97	495.55	1.02	39.43
4.626	20.73	5.41	1.64	8.98	485.77	1.02	39.44
4.658	20.72	5.41	1.76	9.0	476.4	1.03	39.44
4.687	20.71	5.41	1.72	9.02	473.21	1.06	39.44
4.719	20.7	5.41	1.76	9.05	470.04	1.04	39.43
4.743	20.69	5.4	1.98	9.09	476.84	1.09	39.43
4.759	20.67	5.4	2.29	9.13	483.52	1.07	39.44
4.781	20.67	5.4	2.67	9.14	473.1	1.04	39.45
4.813	20.66	5.4	2.67	9.17	457.15	1.08	39.45
4.848	20.66	5.4	2.9	9.21	460.76	1.04	39.45
4.881	20.66	5.4	2.86	9.24	471.57	1.06	39.45
4.919	20.65	5.4	2.86	9.27	474.53	1.04	39.45
4.952	20.65	5.4	3.09	9.3	453.88	1.0	39.45
4.971	20.65	5.4	2.86	9.33	444.09	0.98	39.45
4.981	20.65	5.4	2.63	9.35	450.73	1.0	39.45
4.998	20.65	5.4	2.75	9.37	454.82	0.99	39.45
5.035	20.65	5.4	2.75	9.39	455.88	0.94	39.45
5.094	20.65	5.4	2.86	9.41	455.88	0.95	39.45
5.15	20.65	5.4	3.17	9.42	441.22	0.93	39.45
5.18	20.65	5.4	3.01	9.43	429.02	0.92	39.45
5.21	20.65	5.4	3.28	9.44	430.31	0.92	39.46
5.244	20.65	5.4	2.98	9.44	441.43	0.87	39.45
5.267	20.65	5.4	3.09	9.44	443.17	0.9	39.45
5.29	20.65	5.4	2.98	9.44	435.73	0.91	39.45
5.321	20.65	5.4	3.13	9.43	424.86	0.89	39.45
5.355	20.65	5.4	3.01	9.42	424.37	0.89	39.45
5.385	20.65	5.4	3.43	9.41	420.75	0.88	39.45
5.406	20.65	5.4	3.2	9.4	423.29	0.93	39.45
5.419	20.65	5.4	2.98	9.39	424.67	0.93	39.45
5.434	20.65	5.4	2.86	9.39	424.17	0.94	39.45
5.459	20.65	5.4	2.98	9.38	420.16	0.94	39.45

5.497	20.65	5.4	3.09	9.39	416.29	0.96	39.45
5.539	20.65	5.4	3.36	9.39	411.49	0.95	39.45
5.569	20.65	5.4	3.09	9.39	406.65	0.99	39.45
5.587	20.65	5.4	3.01	9.39	400.85	0.99	39.45
5.612	20.65	5.4	3.13	9.39	401.22	0.99	39.45
5.657	20.65	5.4	3.01	9.39	399.55	0.96	39.45
5.716	20.65	5.4	2.98	9.4	388.95	0.95	39.45
5.778	20.65	5.4	2.98	9.41	374.62	0.95	39.45
5.829	20.65	5.4	2.78	9.42	371.85	0.98	39.45
5.865	20.65	5.4	3.17	9.43	375.92	1.02	39.45
5.891	20.65	5.4	3.13	9.44	369.96	1.03	39.45
5.93	20.65	5.4	2.86	9.44	362.16	1.04	39.45
5.979	20.65	5.4	2.94	9.44	355.17	0.98	39.45
6.027	20.65	5.4	3.36	9.44	351.41	0.99	39.45
6.075	20.65	5.4	3.01	9.43	346.47	1.06	39.45
6.123	20.65	5.4	3.17	9.43	341.13	1.02	39.45
6.177	20.65	5.4	3.05	9.43	335.26	1.05	39.45
6.219	20.65	5.4	3.05	9.43	338.38	1.04	39.46
6.238	20.65	5.4	3.51	9.44	337.44	1.01	39.45
6.24	20.65	5.4	3.05	9.43	333.78	1.04	39.45



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.71	5.41	0.5	8.08	392.49	0.19	39.33
PROF (metros)	3.652	2.849	0.777	0.777	5.121	0.841	2.782
MÁXIMO	21.34	21.34	1.26	10.95	784.14	0.84	39.43
PROF (metros)	0.709	0.709	4.407	5.188	0.74	5.04	3.126

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	21.34	5.47	0.86	8.12	629.42	0.22	39.37
1 - 2m	21.3	5.47	0.86	8.55	561.93	0.25	39.37
2 - 3m	21.05	5.44	1.01	8.86	583.45	0.42	39.36
3 - 4m	20.72	5.41	1.0	10.05	536.07	0.58	39.42
4 - 5m	20.71	5.41	1.0	10.83	456.11	0.7	39.42
5 - 6m	20.73	5.41	0.96	10.92	437.52	0.81	39.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	21.34	5.47	1.14	8.14	653.39	0.25	39.37
0.74	21.34	5.47	0.72	8.1	784.14	0.21	39.37
0.777	21.34	5.47	0.5	8.08	595.81	0.23	39.37
0.81	21.34	5.47	0.84	8.08	581.89	0.24	39.37
0.841	21.34	5.47	1.07	8.09	530.99	0.19	39.37
0.885	21.34	5.47	0.8	8.12	510.59	0.2	39.37
0.941	21.34	5.47	0.95	8.22	749.14	0.22	39.37
1.007	21.34	5.47	0.69	8.32	572.79	0.24	39.37
1.077	21.34	5.47	0.92	8.38	537.92	0.21	39.37
1.142	21.34	5.47	0.84	8.44	764.04	0.25	39.37
1.203	21.33	5.47	0.8	8.49	514.39	0.27	39.37
1.265	21.33	5.47	0.76	8.52	514.39	0.22	39.37
1.321	21.33	5.47	0.92	8.54	619.18	0.26	39.37
1.359	21.32	5.47	0.92	8.54	525.48	0.26	39.37
1.387	21.32	5.47	0.92	8.53	587.45	0.24	39.37
1.425	21.32	5.47	0.84	8.53	523.53	0.26	39.36
1.468	21.31	5.47	0.76	8.54	562.79	0.25	39.35
1.516	21.3	5.46	1.03	8.55	625.24	0.19	39.35
1.56	21.29	5.46	0.69	8.56	497.74	0.23	39.36
1.589	21.28	5.46	0.99	8.56	545.96	0.26	39.37
1.606	21.28	5.47	0.99	8.57	516.42	0.23	39.38
1.627	21.28	5.47	0.76	8.57	661.62	0.28	39.37
1.665	21.28	5.46	0.92	8.59	539.8	0.26	39.37
1.708	21.28	5.47	0.88	8.59	512.13	0.27	39.37
1.745	21.28	5.47	0.76	8.59	532.71	0.25	39.38
1.777	21.29	5.47	0.84	8.59	524.5	0.25	39.38
1.807	21.29	5.47	0.8	8.59	578.53	0.25	39.37
1.832	21.29	5.46	0.92	8.6	566.19	0.22	39.36
1.857	21.28	5.46	0.88	8.6	515.34	0.28	39.37
1.879	21.28	5.46	0.88	8.6	590.18	0.24	39.37
1.902	21.28	5.46	0.95	8.6	522.8	0.27	39.36
1.932	21.27	5.46	0.76	8.61	545.58	0.27	39.35
1.967	21.26	5.46	0.84	8.62	562.53	0.28	39.34
1.996	21.24	5.46	0.95	8.63	612.9	0.31	39.34
2.029	21.22	5.45	0.8	8.64	535.81	0.3	39.35
2.061	21.2	5.45	0.92	8.66	592.1	0.32	39.36

2.093	21.19	5.45	0.95	8.67	559.41	0.33	39.37
2.119	21.19	5.45	1.11	8.69	601.92	0.32	39.37
2.15	21.18	5.45	0.84	8.71	580.68	0.36	39.37
2.2	21.18	5.45	0.95	8.73	539.05	0.34	39.37
2.252	21.18	5.45	0.95	8.75	560.97	0.33	39.36
2.294	21.17	5.45	0.84	8.76	552.07	0.32	39.35
2.333	21.15	5.45	1.03	8.77	596.64	0.36	39.35
2.375	21.13	5.44	0.92	8.79	550.79	0.37	39.35
2.414	21.11	5.44	0.92	8.8	558.5	0.38	39.34
2.451	21.09	5.44	1.11	8.81	559.54	0.4	39.36
2.48	21.08	5.44	1.07	8.82	584.46	0.36	39.38
2.507	21.08	5.44	1.14	8.83	589.22	0.41	39.39
2.537	21.08	5.44	0.95	8.85	600.67	0.43	39.39
2.571	21.08	5.44	0.84	8.87	627.71	0.44	39.38
2.61	21.08	5.44	0.92	8.89	567.64	0.43	39.36
2.656	21.07	5.44	1.03	8.91	657.8	0.44	39.35
2.698	21.05	5.43	1.03	8.93	647.66	0.47	39.34
2.73	21.02	5.43	0.95	8.95	610.77	0.5	39.34
2.755	20.99	5.43	1.11	8.96	611.91	0.5	39.34
2.782	20.95	5.42	1.14	8.97	597.75	0.49	39.33
2.815	20.91	5.42	1.14	8.99	578.53	0.51	39.33
2.849	20.86	5.41	1.14	9.0	610.35	0.56	39.34
2.878	20.82	5.41	1.11	9.03	570.01	0.57	39.37
2.906	20.79	5.41	1.14	9.06	594.57	0.53	39.38
2.933	20.76	5.41	1.03	9.1	554.51	0.52	39.4
2.964	20.75	5.41	1.14	9.17	545.58	0.55	39.41
3.0	20.74	5.41	1.03	9.24	582.97	0.59	39.42
3.03	20.73	5.41	1.22	9.33	550.79	0.6	39.42
3.051	20.73	5.41	1.11	9.4	577.86	0.59	39.42
3.077	20.73	5.41	1.11	9.47	546.47	0.63	39.42
3.108	20.72	5.41	1.14	9.54	548.12	0.59	39.42
3.126	20.72	5.41	1.11	9.58	552.71	0.59	39.43
3.147	20.72	5.41	1.03	9.62	563.97	0.58	39.43
3.179	20.72	5.41	0.92	9.64	560.97	0.59	39.43
3.222	20.72	5.41	0.95	9.66	530.25	0.59	39.43
3.261	20.72	5.41	0.95	9.68	555.15	0.58	39.43
3.296	20.72	5.41	0.92	9.71	546.21	0.6	39.43
3.324	20.72	5.41	0.95	9.73	545.83	0.55	39.43
3.355	20.72	5.41	0.95	9.79	512.13	0.57	39.43
3.394	20.72	5.41	1.11	9.86	543.06	0.57	39.43
3.44	20.72	5.41	0.92	10.08	550.79	0.58	39.43
3.49	20.72	5.41	0.99	10.24	540.8	0.6	39.43
3.539	20.72	5.41	0.84	10.36	523.65	0.63	39.42
3.584	20.72	5.41	0.92	10.47	532.59	0.58	39.42
3.62	20.72	5.41	0.95	10.54	516.42	0.59	39.42
3.652	20.71	5.41	0.92	10.58	525.23	0.58	39.42
3.688	20.71	5.41	1.22	10.6	535.31	0.56	39.42
3.734	20.71	5.41	0.92	10.6	516.78	0.47	39.42
3.782	20.71	5.41	1.11	10.58	516.3	0.54	39.42
3.827	20.71	5.41	1.11	10.59	510.23	0.59	39.43
3.867	20.71	5.41	1.03	10.61	497.39	0.54	39.43
3.904	20.72	5.41	0.84	10.62	508.93	0.58	39.43
3.945	20.72	5.41	0.88	10.65	513.68	0.59	39.43
3.983	20.72	5.41	0.99	10.67	505.29	0.66	39.43
4.007	20.72	5.41	0.95	10.69	481.96	0.64	39.43
4.022	20.72	5.41	0.84	10.71	489.04	0.61	39.43
4.045	20.72	5.41	0.92	10.72	504.12	0.62	39.42
4.079	20.72	5.41	0.95	10.73	507.4	0.64	39.42

4.129	20.72	5.41	0.95	10.74	489.27	0.65	39.42
4.178	20.72	5.41	1.11	10.78	468.84	0.66	39.42
4.215	20.72	5.41	0.99	10.8	469.71	0.68	39.42
4.241	20.72	5.41	0.92	10.82	487.8	0.65	39.42
4.258	20.72	5.41	0.92	10.84	476.96	0.67	39.42
4.278	20.72	5.41	0.92	10.85	472.55	0.69	39.42
4.305	20.72	5.41	0.95	10.86	477.84	0.67	39.42
4.333	20.72	5.41	0.92	10.87	473.1	0.72	39.42
4.367	20.72	5.41	0.99	10.88	465.6	0.66	39.42
4.407	20.71	5.41	1.26	10.87	461.62	0.65	39.42
4.453	20.71	5.41	0.95	10.87	454.19	0.73	39.42
4.499	20.71	5.41	1.03	10.87	445.43	0.7	39.42
4.546	20.71	5.41	1.14	10.87	443.58	0.74	39.42
4.587	20.71	5.41	1.03	10.86	455.67	0.72	39.42
4.62	20.71	5.41	1.11	10.86	445.64	0.66	39.42
4.646	20.71	5.41	0.99	10.85	443.58	0.68	39.42
4.674	20.71	5.41	1.03	10.85	443.79	0.7	39.42
4.704	20.71	5.41	1.07	10.85	439.79	0.72	39.42
4.727	20.71	5.41	0.88	10.85	442.76	0.73	39.42
4.749	20.71	5.41	1.18	10.85	437.35	0.74	39.42
4.783	20.71	5.41	1.03	10.86	424.57	0.75	39.42
4.829	20.71	5.41	1.07	10.87	425.95	0.77	39.42
4.859	20.71	5.41	0.92	10.88	429.22	0.81	39.42
4.885	20.71	5.41	1.03	10.87	424.57	0.8	39.42
4.916	20.71	5.41	0.95	10.86	425.06	0.83	39.42
4.947	20.71	5.41	0.99	10.89	416.67	0.75	39.42
4.972	20.71	5.41	0.88	10.89	415.8	0.77	39.43
5.001	20.71	5.41	1.14	10.89	417.64	0.81	39.43
5.04	20.72	5.41	0.84	10.92	409.3	0.84	39.42
5.082	20.72	5.41	0.99	10.92	399.65	0.81	39.43
5.121	20.72	5.41	0.92	10.92	392.49	0.81	39.43
5.155	20.72	5.41	0.92	10.93	397.89	0.82	39.43
5.171	20.73	5.41	0.95	10.92	460.44	0.84	39.43
5.173	20.73	5.41	0.88	10.93	456.2	0.79	39.42
5.178	20.73	5.41	0.84	10.93	461.83	0.8	39.42
5.185	20.73	5.41	1.03	10.93	457.04	0.83	39.42
5.187	20.73	5.41	0.92	10.93	495.78	0.79	39.42
5.188	20.73	5.41	1.14	10.95	464.41	0.78	39.42