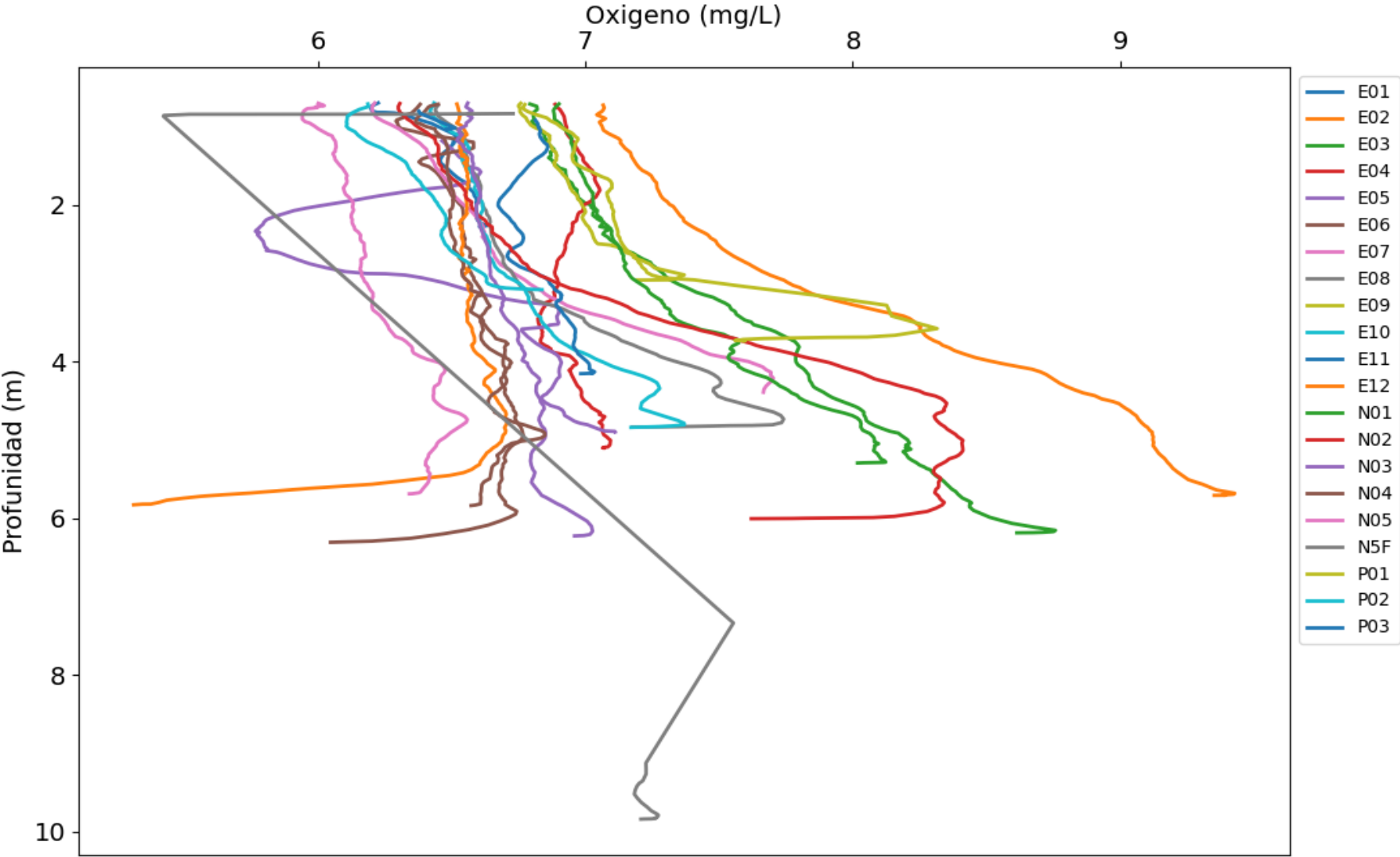
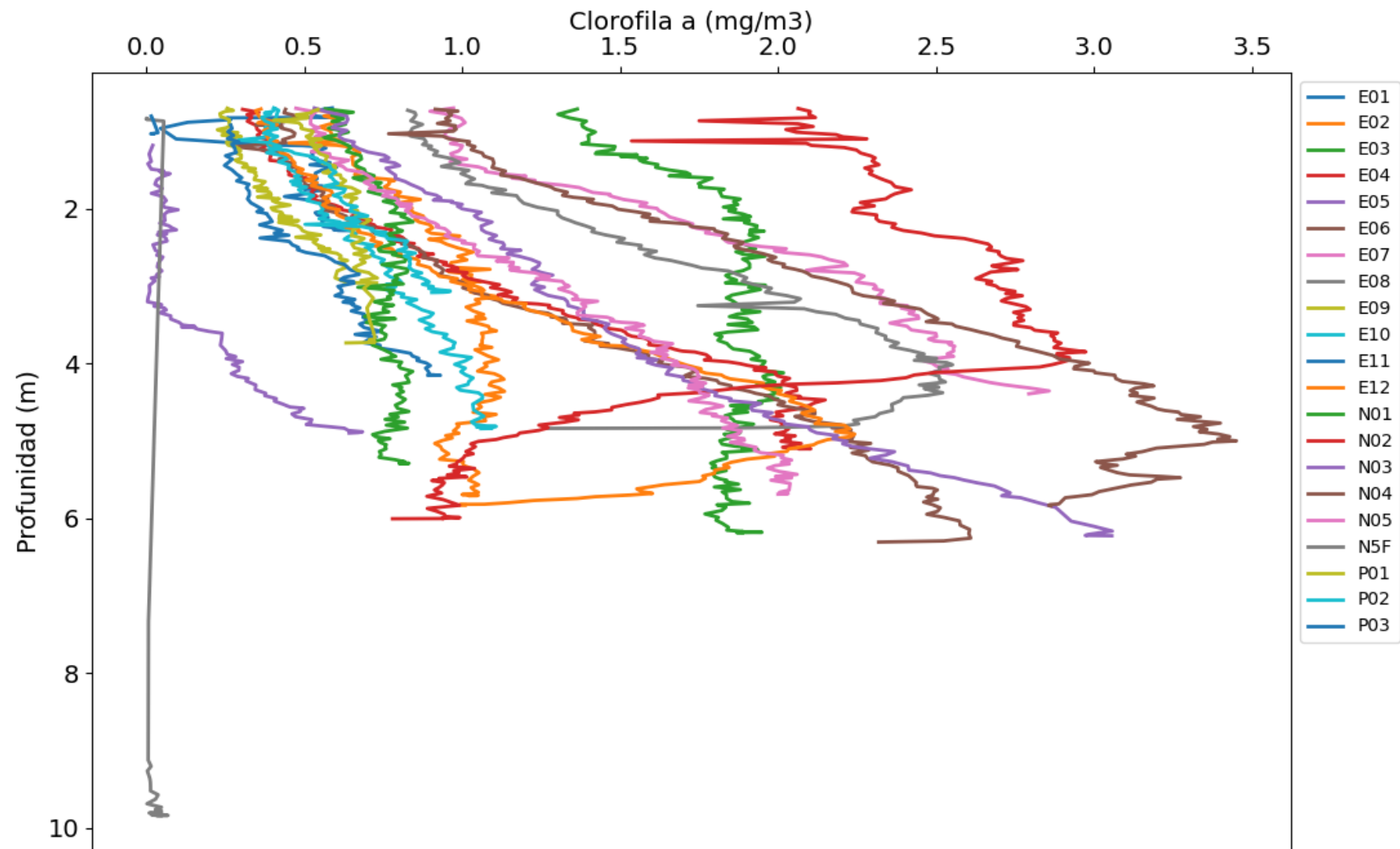
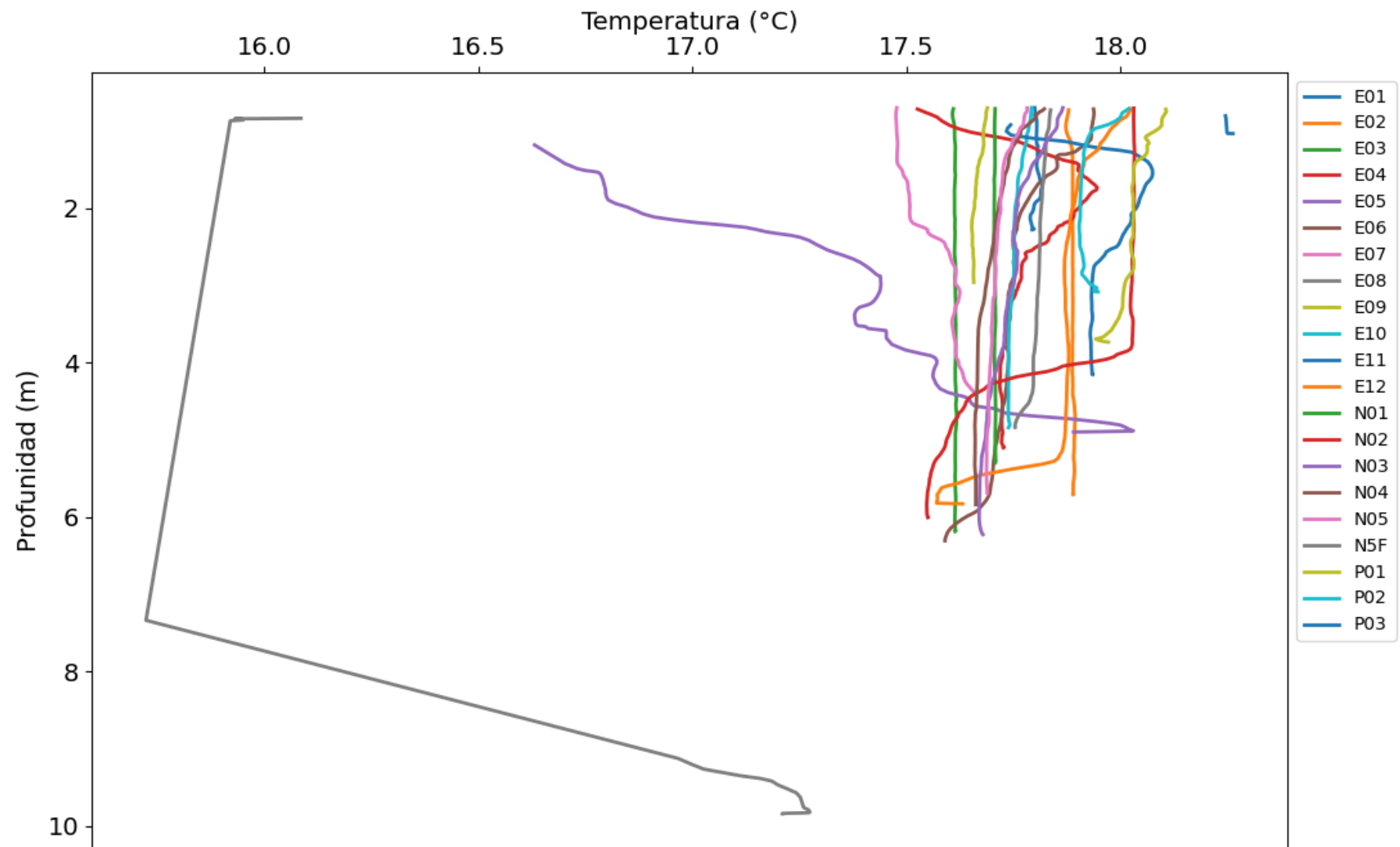
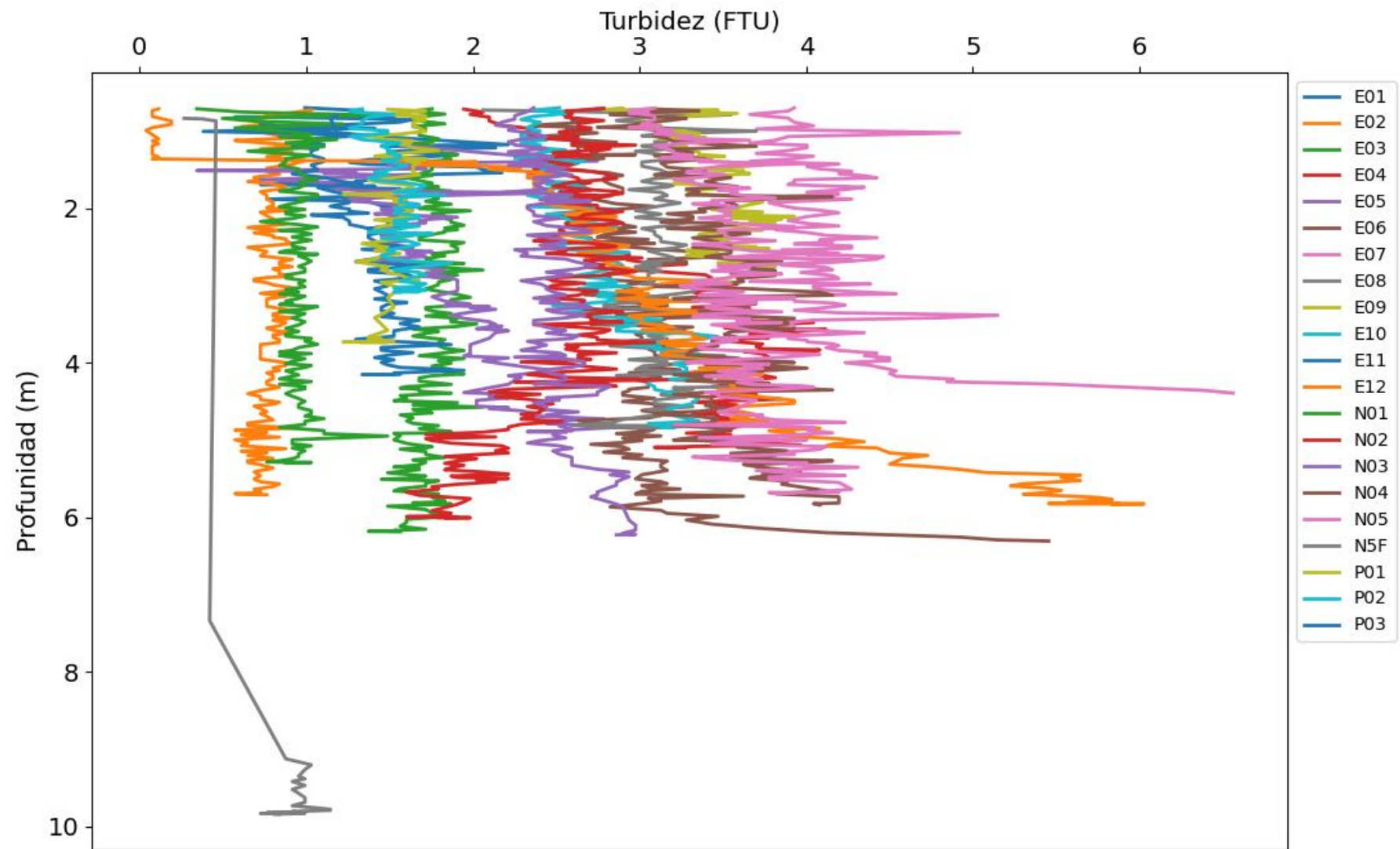
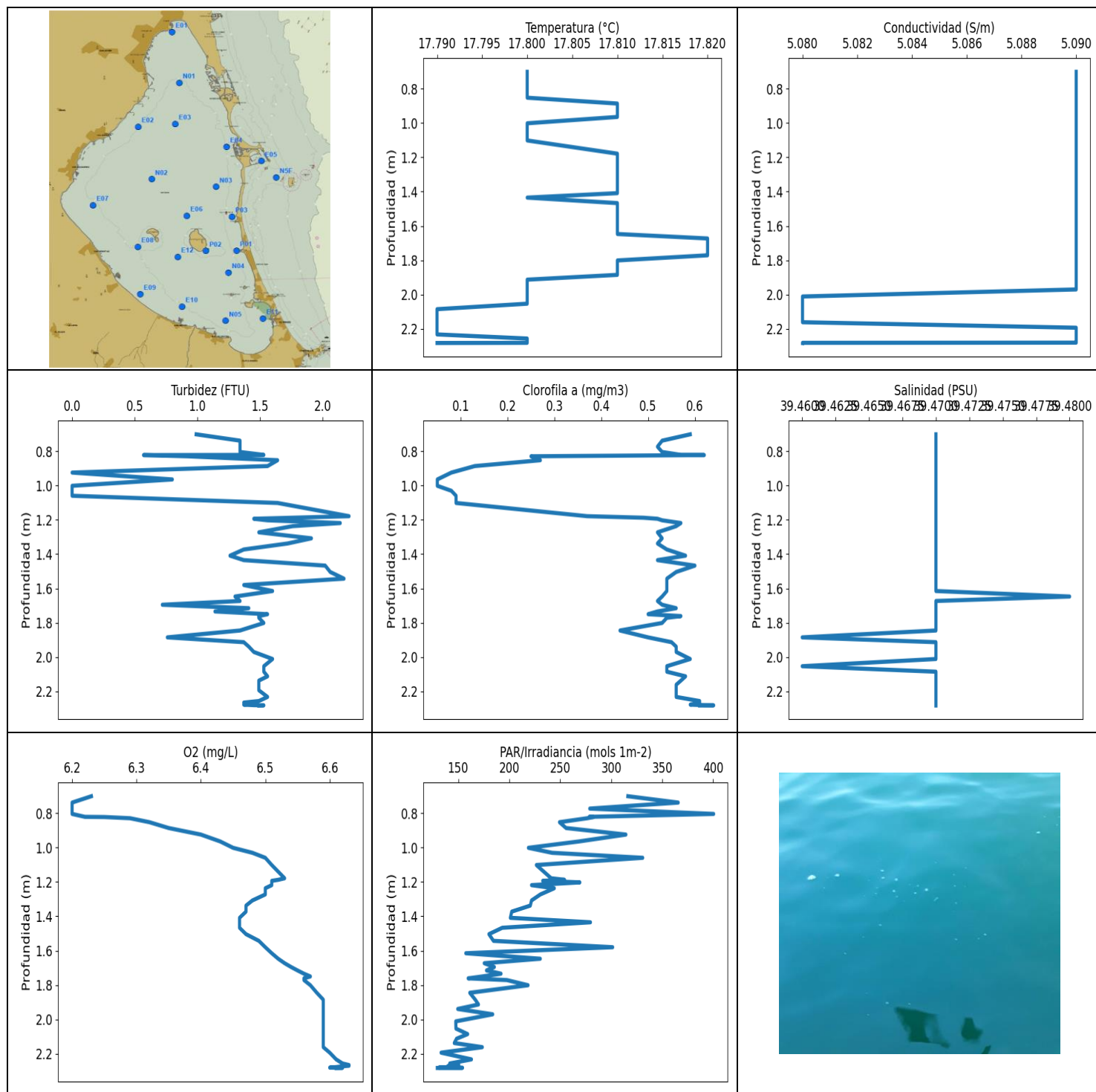












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

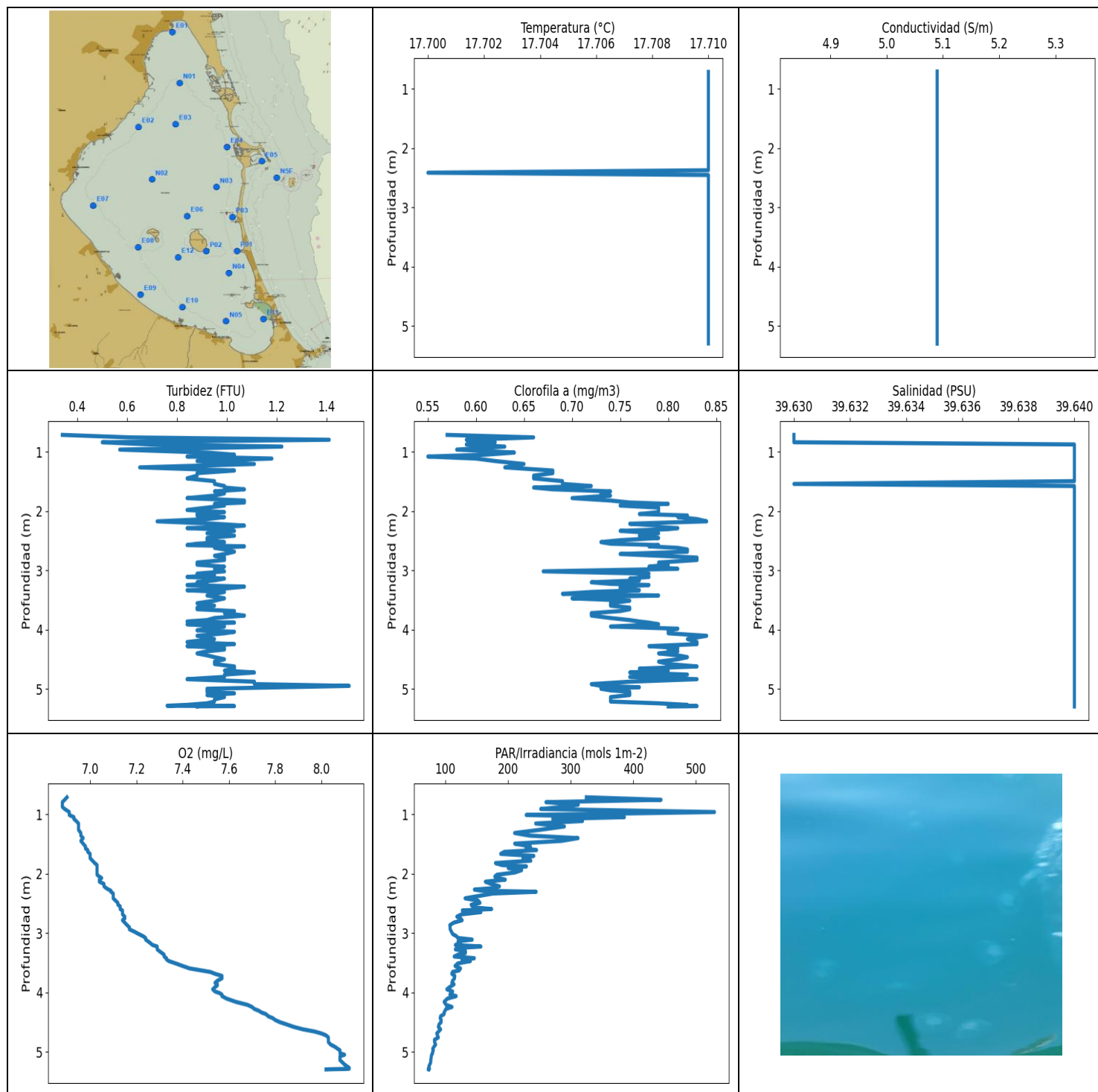
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.79	5.08	0.0	6.2	129.29	0.05	39.46
PROF (metros)	2.085	2.011	0.925	0.739	2.282	0.965	1.885
MÁXIMO	17.82	17.82	2.21	6.63	400.67	0.64	39.48
PROF (metros)	1.673	0.702	1.179	2.265	0.805	2.281	1.647

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)
0 - 1m	17.8	5.09	1.2	6.27	297.28	0.41	39.47
1 - 2m	17.81	5.09	1.54	6.52	206.32	0.52	39.47
2 - 3m	17.79	5.08	1.49	6.61	146.5	0.59	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)
0.702	17.8	5.09	0.99	6.23	316.38	0.59	39.47
0.739	17.8	5.09	1.34	6.2	365.87	0.53	39.47
0.774	17.8	5.09	1.34	6.2	278.97	0.52	39.47
0.805	17.8	5.09	1.34	6.2	400.67	0.53	39.47
0.822	17.8	5.09	1.53	6.22	278.51	0.57	39.47
0.823	17.8	5.09	0.57	6.25	282.61	0.62	39.47
0.83	17.8	5.09	0.92	6.29	276.46	0.25	39.47
0.853	17.8	5.09	1.64	6.32	249.25	0.27	39.47
0.887	17.81	5.09	1.56	6.35	255.74	0.13	39.47
0.925	17.81	5.09	0.0	6.4	314.48	0.08	39.47
0.965	17.81	5.09	0.8	6.43	268.31	0.05	39.47
1.002	17.8	5.09	0.0	6.45	218.71	0.05	39.47
1.031	17.8	5.09	0.0	6.48	242.02	0.08	39.47
1.06	17.8	5.09	0.0	6.5	331.01	0.09	39.47
1.102	17.8	5.09	1.64	6.51	226.55	0.09	39.47
1.179	17.81	5.09	2.21	6.53	241.12	0.37	39.47
1.188	17.81	5.09	1.76	6.52	254.21	0.49	39.47
1.194	17.81	5.09	1.45	6.51	232.78	0.52	39.47
1.203	17.81	5.09	1.56	6.51	269.25	0.53	39.47
1.219	17.81	5.09	2.14	6.51	221.82	0.57	39.47
1.237	17.81	5.09	1.76	6.5	244.16	0.56	39.47
1.273	17.81	5.09	1.49	6.5	230.52	0.52	39.47
1.308	17.81	5.09	1.91	6.48	221.82	0.53	39.47
1.338	17.81	5.09	1.72	6.47	220.59	0.52	39.47
1.373	17.81	5.09	1.37	6.47	202.37	0.54	39.47
1.409	17.81	5.09	1.26	6.46	201.01	0.58	39.47
1.435	17.8	5.09	1.37	6.46	279.68	0.52	39.47
1.467	17.81	5.09	2.02	6.46	193.07	0.6	39.47
1.504	17.81	5.09	2.06	6.47	179.97	0.56	39.47
1.543	17.81	5.09	2.17	6.49	184.45	0.54	39.47
1.58	17.81	5.09	1.37	6.5	301.49	0.54	39.47
1.615	17.81	5.09	1.6	6.51	157.26	0.54	39.47
1.647	17.81	5.09	1.3	6.52	230.41	0.53	39.48
1.673	17.82	5.09	1.34	6.53	175.36	0.52	39.47
1.695	17.82	5.09	0.72	6.54	185.31	0.53	39.47
1.715	17.82	5.09	1.41	6.55	177.57	0.56	39.47
1.734	17.82	5.09	1.14	6.56	191.86	0.52	39.47
1.75	17.82	5.09	1.56	6.57	173.42	0.5	39.47
1.761	17.82	5.09	1.49	6.56	159.58	0.57	39.47

1.771	17.82	5.09	1.49	6.56	197.59	0.54	39.47
1.801	17.81	5.09	1.53	6.57	218.4	0.53	39.47
1.845	17.81	5.09	1.34	6.58	161.14	0.44	39.47
1.885	17.81	5.09	0.76	6.59	166.57	0.5	39.46
1.913	17.8	5.09	1.37	6.59	169.72	0.55	39.47
1.939	17.8	5.09	1.41	6.59	149.31	0.56	39.47
1.97	17.8	5.09	1.45	6.59	183.72	0.56	39.47
2.011	17.8	5.08	1.6	6.59	147.41	0.59	39.47
2.053	17.8	5.08	1.53	6.59	147.59	0.54	39.46
2.085	17.79	5.08	1.53	6.59	159.1	0.54	39.47
2.112	17.79	5.08	1.56	6.59	148.17	0.58	39.47
2.137	17.79	5.08	1.49	6.59	145.95	0.57	39.47
2.161	17.79	5.08	1.49	6.59	173.5	0.56	39.47
2.193	17.79	5.09	1.49	6.6	132.97	0.56	39.47
2.232	17.79	5.09	1.56	6.61	162.83	0.56	39.47
2.256	17.8	5.09	1.49	6.62	141.46	0.61	39.47
2.265	17.8	5.09	1.37	6.63	150.42	0.61	39.47
2.269	17.8	5.09	1.45	6.63	140.67	0.61	39.47
2.272	17.8	5.09	1.45	6.62	139.41	0.6	39.47
2.277	17.8	5.09	1.37	6.61	140.48	0.59	39.47
2.28	17.8	5.09	1.45	6.6	130.68	0.62	39.47
2.281	17.8	5.08	1.53	6.62	154.09	0.64	39.47
2.282	17.79	5.08	1.49	6.61	129.29	0.61	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	17.7	5.09	0.34	6.88	72.23	0.55	39.63
PROF (metros)	2.415	0.715	0.715	0.797	5.289	1.08	0.715
MÁXIMO	17.71	17.71	1.49	8.12	529.63	0.84	39.64
PROF (metros)	0.715	0.715	4.948	5.268	0.963	2.173	0.876

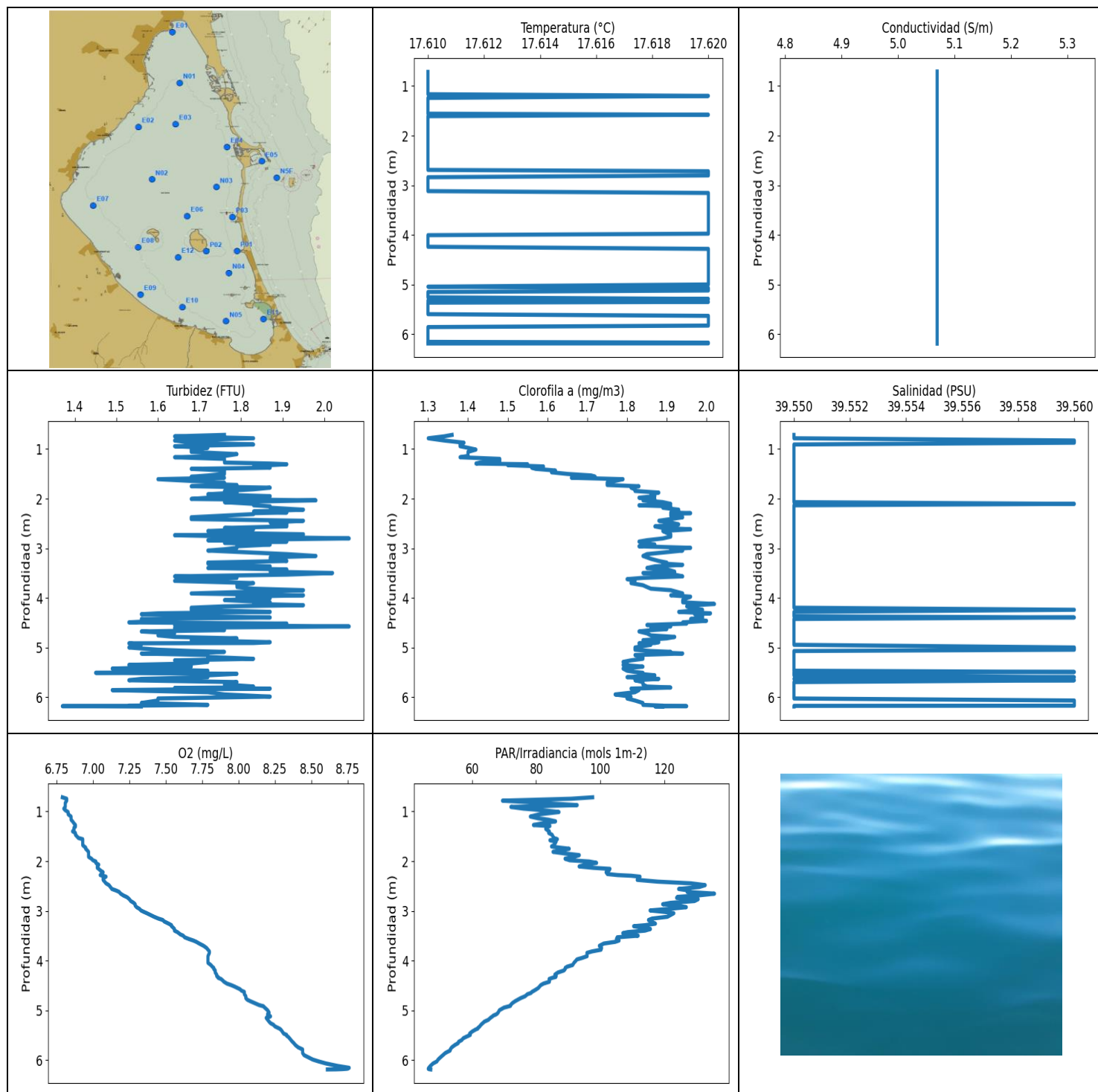
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.71	5.09	0.76	6.89	344.64	0.6	39.63
1 - 2m	17.71	5.09	0.95	6.98	240.83	0.69	39.64
2 - 3m	17.71	5.09	0.95	7.11	150.94	0.79	39.64
3 - 4m	17.71	5.09	0.94	7.39	120.36	0.75	39.64
4 - 5m	17.71	5.09	0.99	7.84	93.02	0.79	39.64
5 - 6m	17.71	5.09	0.93	8.09	74.95	0.78	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)
0.715	17.71	5.09	0.34	6.9	324.85	0.57	39.63
0.757	17.71	5.09	0.61	6.89	444.2	0.66	39.63
0.797	17.71	5.09	1.41	6.88	260.29	0.59	39.63
0.839	17.71	5.09	0.5	6.88	311.94	0.62	39.63
0.876	17.71	5.09	0.69	6.88	289.57	0.59	39.64
0.912	17.71	5.09	1.22	6.89	251.98	0.63	39.64
0.963	17.71	5.09	0.57	6.91	529.63	0.58	39.64
1.013	17.71	5.09	0.92	6.91	228.76	0.64	39.64
1.049	17.71	5.09	1.03	6.93	385.63	0.61	39.64
1.08	17.71	5.09	0.84	6.93	271.25	0.55	39.64
1.114	17.71	5.09	1.18	6.94	318.66	0.6	39.64
1.156	17.71	5.09	0.88	6.95	243.93	0.62	39.64
1.206	17.71	5.09	1.11	6.95	289.78	0.65	39.64
1.263	17.71	5.09	0.65	6.95	250.12	0.63	39.64
1.316	17.71	5.09	1.03	6.96	210.21	0.68	39.64
1.36	17.71	5.09	0.88	6.96	234.18	0.68	39.64
1.402	17.71	5.09	0.88	6.97	311.51	0.66	39.64
1.449	17.71	5.09	0.84	6.96	284.72	0.66	39.64
1.495	17.71	5.09	0.95	6.97	210.45	0.69	39.64
1.542	17.71	5.09	0.95	6.98	235.38	0.69	39.63
1.577	17.71	5.09	0.99	6.98	228.55	0.72	39.64
1.603	17.71	5.09	0.99	6.99	245.29	0.66	39.64
1.633	17.71	5.09	1.07	6.99	193.83	0.68	39.64
1.667	17.71	5.09	0.95	7.0	188.03	0.74	39.64
1.701	17.71	5.09	0.99	7.0	240.96	0.73	39.64
1.739	17.71	5.09	0.95	7.0	223.63	0.74	39.64
1.781	17.71	5.09	0.84	7.01	236.15	0.7	39.64
1.822	17.71	5.09	1.07	7.02	179.68	0.74	39.64
1.855	17.71	5.09	1.07	7.03	189.92	0.76	39.64
1.878	17.71	5.09	0.95	7.03	229.14	0.8	39.64
1.907	17.71	5.09	0.99	7.03	200.13	0.75	39.64
1.941	17.71	5.09	0.92	7.03	221.46	0.79	39.64
1.981	17.71	5.09	0.84	7.03	210.35	0.79	39.64
2.018	17.71	5.09	0.99	7.03	182.07	0.79	39.64
2.049	17.71	5.09	0.88	7.04	178.6	0.77	39.64
2.074	17.71	5.09	0.88	7.05	184.36	0.82	39.64

2.101	17.71	5.09	0.99	7.04	195.36	0.81	39.64
2.135	17.71	5.09	0.92	7.04	163.51	0.83	39.64
2.173	17.71	5.09	0.72	7.06	172.9	0.84	39.64
2.213	17.71	5.09	0.95	7.06	185.99	0.76	39.64
2.245	17.71	5.09	1.07	7.07	175.04	0.79	39.64
2.268	17.71	5.09	0.99	7.08	146.02	0.79	39.64
2.287	17.71	5.09	0.84	7.09	157.52	0.81	39.64
2.305	17.71	5.09	0.95	7.09	244.61	0.8	39.64
2.334	17.71	5.09	1.03	7.1	175.65	0.75	39.64
2.374	17.71	5.09	0.92	7.1	153.55	0.79	39.64
2.415	17.7	5.09	1.03	7.1	131.1	0.77	39.64
2.454	17.71	5.09	0.92	7.11	151.89	0.79	39.64
2.491	17.71	5.09	0.92	7.12	154.87	0.75	39.64
2.523	17.71	5.09	0.99	7.12	140.87	0.73	39.64
2.55	17.71	5.09	0.88	7.13	142.84	0.74	39.64
2.573	17.71	5.09	0.84	7.13	148.89	0.79	39.64
2.595	17.71	5.09	1.07	7.13	173.5	0.78	39.64
2.62	17.71	5.09	0.95	7.14	126.71	0.81	39.64
2.647	17.71	5.09	0.99	7.14	156.32	0.82	39.64
2.685	17.71	5.09	1.03	7.14	125.34	0.82	39.64
2.724	17.71	5.09	0.99	7.15	118.01	0.75	39.64
2.753	17.71	5.09	0.95	7.15	123.86	0.79	39.64
2.784	17.71	5.09	0.99	7.14	126.36	0.83	39.64
2.825	17.71	5.09	0.99	7.15	112.92	0.83	39.64
2.867	17.71	5.09	0.88	7.16	106.76	0.79	39.64
2.904	17.71	5.09	0.88	7.17	107.16	0.8	39.64
2.937	17.71	5.09	0.99	7.17	107.31	0.78	39.64
2.974	17.71	5.09	0.95	7.19	109.12	0.81	39.64
3.016	17.71	5.09	0.99	7.21	111.21	0.67	39.64
3.055	17.71	5.09	0.88	7.23	117.54	0.78	39.64
3.083	17.71	5.09	0.95	7.24	119.66	0.77	39.64
3.11	17.71	5.09	0.84	7.24	142.41	0.78	39.64
3.138	17.71	5.09	0.99	7.25	119.94	0.76	39.64
3.168	17.71	5.09	0.95	7.26	123.63	0.77	39.64
3.201	17.71	5.09	0.88	7.27	115.62	0.72	39.64
3.227	17.71	5.09	0.92	7.29	156.35	0.74	39.64
3.247	17.71	5.09	0.84	7.29	126.33	0.78	39.64
3.274	17.71	5.09	1.07	7.29	115.57	0.75	39.64
3.306	17.71	5.09	0.99	7.3	131.65	0.75	39.64
3.335	17.71	5.09	0.84	7.31	131.65	0.77	39.64
3.364	17.71	5.09	0.99	7.32	119.94	0.72	39.64
3.395	17.71	5.09	0.95	7.32	113.71	0.69	39.64
3.423	17.71	5.09	0.92	7.33	145.85	0.79	39.64
3.443	17.71	5.09	0.95	7.33	126.12	0.74	39.64
3.471	17.71	5.09	0.99	7.34	139.63	0.7	39.64
3.511	17.71	5.09	0.95	7.37	119.44	0.76	39.64
3.554	17.71	5.09	0.88	7.4	115.12	0.74	39.64
3.595	17.71	5.09	0.95	7.43	123.81	0.74	39.64
3.628	17.71	5.09	0.88	7.48	121.67	0.76	39.64
3.655	17.71	5.09	0.88	7.52	111.03	0.76	39.64
3.686	17.71	5.09	1.03	7.54	109.9	0.75	39.64
3.721	17.71	5.09	0.99	7.57	114.61	0.72	39.64
3.762	17.71	5.09	1.07	7.57	114.13	0.72	39.64
3.803	17.71	5.09	0.95	7.55	111.13	0.74	39.64
3.838	17.71	5.09	0.92	7.54	109.98	0.76	39.64
3.862	17.71	5.09	0.84	7.55	113.5	0.77	39.64
3.881	17.71	5.09	1.03	7.55	110.77	0.78	39.64
3.909	17.71	5.09	0.84	7.54	106.39	0.79	39.64

3.947	17.71	5.09	0.99	7.53	101.97	0.74	39.64
3.983	17.71	5.09	0.92	7.54	111.18	0.81	39.64
4.011	17.71	5.09	0.88	7.56	109.83	0.8	39.64
4.035	17.71	5.09	1.03	7.57	106.86	0.8	39.64
4.061	17.71	5.09	0.99	7.57	116.86	0.8	39.64
4.103	17.71	5.09	0.88	7.59	102.9	0.84	39.64
4.158	17.71	5.09	0.95	7.63	97.65	0.82	39.64
4.208	17.71	5.09	0.84	7.68	100.8	0.83	39.64
4.244	17.71	5.09	1.03	7.7	110.18	0.83	39.64
4.277	17.71	5.09	0.84	7.71	100.54	0.78	39.64
4.309	17.71	5.09	0.99	7.73	98.97	0.81	39.64
4.335	17.71	5.09	0.99	7.74	97.65	0.8	39.64
4.364	17.71	5.09	0.92	7.76	97.63	0.81	39.64
4.4	17.71	5.09	0.88	7.77	91.96	0.79	39.64
4.433	17.71	5.09	0.92	7.79	91.32	0.81	39.64
4.463	17.71	5.09	0.95	7.8	92.99	0.82	39.64
4.499	17.71	5.09	0.99	7.82	92.8	0.81	39.64
4.538	17.71	5.09	0.95	7.85	89.44	0.79	39.64
4.579	17.71	5.09	0.95	7.88	88.43	0.8	39.64
4.62	17.71	5.09	1.03	7.92	92.0	0.83	39.64
4.657	17.71	5.09	1.03	7.97	88.74	0.77	39.64
4.69	17.71	5.09	0.99	8.0	85.86	0.8	39.64
4.722	17.71	5.09	1.11	8.02	87.04	0.76	39.64
4.757	17.71	5.09	0.99	8.03	88.37	0.82	39.64
4.796	17.71	5.09	0.99	8.03	82.18	0.76	39.64
4.835	17.71	5.09	0.84	8.03	82.35	0.83	39.64
4.877	17.71	5.09	1.11	8.04	84.03	0.76	39.64
4.918	17.71	5.09	1.11	8.06	81.07	0.72	39.64
4.948	17.71	5.09	1.49	8.07	79.37	0.73	39.64
4.971	17.71	5.09	1.22	8.08	80.41	0.77	39.64
4.996	17.71	5.09	0.92	8.08	79.3	0.73	39.64
5.023	17.71	5.09	0.92	8.08	79.19	0.74	39.64
5.048	17.71	5.09	0.92	8.1	77.68	0.76	39.64
5.074	17.71	5.09	1.03	8.08	77.09	0.76	39.64
5.102	17.71	5.09	0.92	8.08	76.89	0.76	39.64
5.137	17.71	5.09	0.99	8.08	76.27	0.74	39.64
5.175	17.71	5.09	0.95	8.09	76.18	0.74	39.64
5.212	17.71	5.09	0.95	8.1	74.72	0.74	39.64
5.242	17.71	5.09	0.92	8.11	73.31	0.79	39.64
5.268	17.71	5.09	0.84	8.12	73.1	0.82	39.64
5.283	17.71	5.09	0.76	8.12	74.25	0.8	39.64
5.287	17.71	5.09	0.99	8.11	72.51	0.82	39.64
5.289	17.71	5.09	1.03	8.08	72.23	0.83	39.64
5.292	17.71	5.09	0.88	8.04	72.99	0.82	39.64
5.295	17.71	5.09	0.88	8.02	72.92	0.8	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	17.61	5.07	1.37	6.79	46.38	1.3	39.55
PROF (metros)	0.716	0.716	6.179	0.716	6.173	0.784	0.716
MÁXIMO	17.62	17.62	2.06	8.76	135.52	2.02	39.56
PROF (metros)	1.199	0.716	2.801	6.153	2.652	4.121	0.829

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	17.61	5.07	1.72	6.81	82.85	1.36	39.55
1 - 2m	17.61	5.07	1.76	6.91	85.33	1.63	39.55
2 - 3m	17.61	5.07	1.83	7.14	116.14	1.9	39.55
3 - 4m	17.62	5.07	1.82	7.62	107.86	1.88	39.55
4 - 5m	17.62	5.07	1.71	7.97	81.16	1.92	39.55
5 - 6m	17.61	5.07	1.68	8.32	59.06	1.83	39.55
6 - 7m	17.61	5.07	1.56	8.67	47.14	1.86	39.55

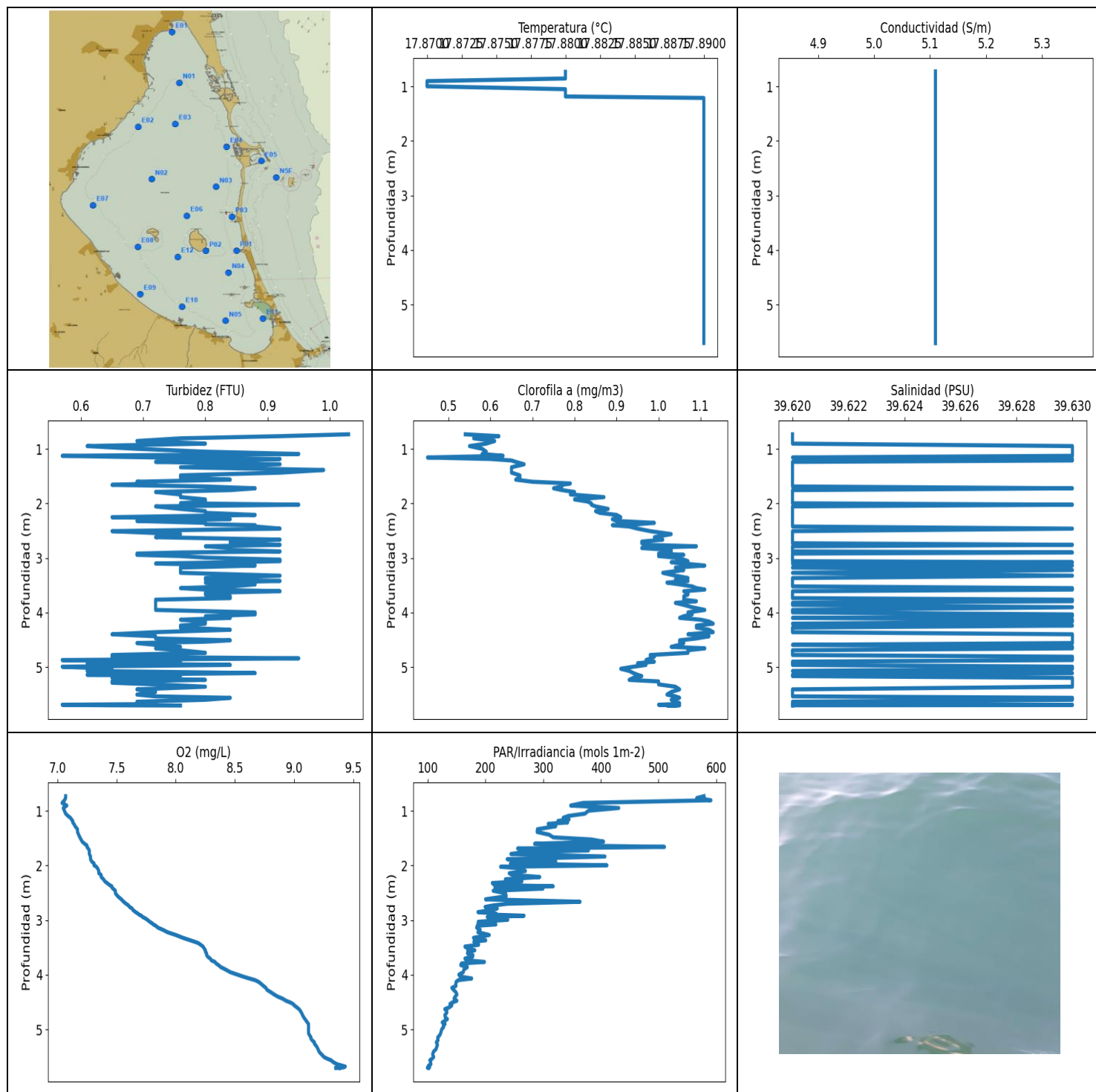
OBSERVACIONES GENERALES

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)
0.716	17.61	5.07	1.76	6.79	97.58	1.36	39.55
0.745	17.61	5.07	1.64	6.82	90.9	1.34	39.55
0.784	17.61	5.07	1.83	6.82	69.49	1.3	39.55
0.829	17.61	5.07	1.64	6.81	81.71	1.34	39.56
0.873	17.61	5.07	1.68	6.81	92.77	1.39	39.56
0.909	17.61	5.07	1.83	6.81	72.11	1.38	39.55
0.944	17.61	5.07	1.64	6.8	76.04	1.38	39.55
0.976	17.61	5.07	1.72	6.81	82.18	1.4	39.55
1.012	17.61	5.07	1.68	6.83	87.1	1.42	39.55
1.058	17.61	5.07	1.68	6.83	80.94	1.4	39.55
1.103	17.61	5.07	1.79	6.85	78.17	1.4	39.55
1.14	17.61	5.07	1.76	6.85	80.75	1.4	39.55
1.166	17.61	5.07	1.64	6.85	83.76	1.38	39.55
1.199	17.62	5.07	1.76	6.86	86.04	1.48	39.55
1.24	17.61	5.07	1.76	6.87	81.84	1.48	39.55
1.273	17.61	5.07	1.76	6.88	79.14	1.43	39.55
1.293	17.61	5.07	1.87	6.88	84.27	1.42	39.55
1.307	17.61	5.07	1.91	6.88	83.28	1.55	39.55
1.325	17.61	5.07	1.87	6.87	83.56	1.5	39.55
1.352	17.61	5.07	1.83	6.87	82.97	1.59	39.55
1.376	17.61	5.07	1.87	6.87	83.49	1.56	39.55
1.4	17.61	5.07	1.68	6.86	84.09	1.57	39.55
1.433	17.61	5.07	1.76	6.88	83.88	1.62	39.55
1.469	17.61	5.07	1.76	6.88	84.95	1.61	39.55
1.502	17.61	5.07	1.76	6.89	85.21	1.65	39.55
1.533	17.61	5.07	1.72	6.9	85.41	1.71	39.55
1.558	17.61	5.07	1.68	6.93	86.6	1.72	39.55
1.579	17.62	5.07	1.76	6.93	84.27	1.66	39.55
1.608	17.61	5.07	1.6	6.93	86.2	1.79	39.55
1.678	17.61	5.07	1.76	6.93	85.5	1.75	39.55
1.704	17.61	5.07	1.72	6.94	84.76	1.75	39.55
1.725	17.61	5.07	1.79	6.95	86.98	1.75	39.55
1.75	17.61	5.07	1.68	6.95	90.29	1.83	39.55
1.779	17.61	5.07	1.87	6.96	88.16	1.81	39.55
1.812	17.61	5.07	1.83	6.97	85.23	1.82	39.55

1.845	17.61	5.07	1.76	6.97	88.94	1.82	39.55
1.878	17.61	5.07	1.79	6.97	93.42	1.88	39.55
1.912	17.61	5.07	1.72	6.97	91.83	1.86	39.55
1.95	17.61	5.07	1.87	6.99	88.98	1.87	39.55
1.981	17.61	5.07	1.72	7.0	90.42	1.83	39.55
2.006	17.61	5.07	1.68	7.02	96.5	1.87	39.55
2.034	17.61	5.07	1.98	7.02	98.81	1.84	39.55
2.07	17.61	5.07	1.76	7.04	95.37	1.89	39.55
2.105	17.61	5.07	1.83	7.03	93.36	1.91	39.56
2.134	17.61	5.07	1.83	7.03	97.9	1.83	39.55
2.154	17.61	5.07	1.87	7.04	102.97	1.91	39.55
2.183	17.61	5.07	1.87	7.05	102.69	1.89	39.55
2.222	17.61	5.07	1.95	7.07	101.76	1.93	39.55
2.258	17.61	5.07	1.83	7.06	102.16	1.93	39.55
2.279	17.61	5.07	1.91	7.05	105.36	1.91	39.55
2.292	17.61	5.07	1.83	7.07	109.55	1.96	39.55
2.311	17.61	5.07	1.83	7.09	112.32	1.91	39.55
2.341	17.61	5.07	1.76	7.07	111.88	1.91	39.55
2.375	17.61	5.07	1.68	7.07	111.44	1.94	39.55
2.411	17.61	5.07	1.68	7.08	117.87	1.91	39.55
2.445	17.61	5.07	1.95	7.09	128.19	1.88	39.55
2.481	17.61	5.07	1.87	7.11	132.63	1.91	39.55
2.518	17.61	5.07	1.91	7.12	130.8	1.93	39.55
2.558	17.61	5.07	1.91	7.13	124.35	1.87	39.55
2.59	17.61	5.07	1.76	7.16	127.8	1.89	39.55
2.617	17.61	5.07	1.83	7.18	127.0	1.96	39.55
2.652	17.61	5.07	1.72	7.19	135.52	1.89	39.55
2.69	17.61	5.07	1.76	7.21	130.22	1.9	39.55
2.717	17.62	5.07	1.95	7.23	123.98	1.91	39.55
2.736	17.62	5.07	1.64	7.24	123.72	1.91	39.55
2.764	17.62	5.07	1.79	7.25	130.43	1.91	39.55
2.801	17.62	5.07	2.06	7.26	129.29	1.89	39.55
2.837	17.61	5.07	1.72	7.28	121.87	1.85	39.55
2.865	17.61	5.07	1.91	7.29	119.38	1.83	39.55
2.891	17.61	5.07	1.76	7.29	124.01	1.84	39.55
2.924	17.61	5.07	1.87	7.3	126.74	1.87	39.55
2.959	17.61	5.07	1.79	7.32	121.22	1.83	39.55
2.99	17.61	5.07	1.79	7.33	115.46	1.96	39.55
3.019	17.61	5.07	1.76	7.35	119.94	1.91	39.55
3.045	17.61	5.07	1.72	7.37	122.86	1.94	39.55
3.117	17.61	5.07	1.91	7.42	120.86	1.85	39.55
3.154	17.62	5.07	1.98	7.45	116.05	1.84	39.55
3.182	17.62	5.07	1.87	7.48	114.96	1.85	39.55
3.212	17.62	5.07	1.87	7.49	115.68	1.86	39.55
3.255	17.62	5.07	1.91	7.52	117.13	1.88	39.55
3.287	17.62	5.07	1.72	7.54	113.92	1.9	39.55
3.307	17.62	5.07	1.72	7.54	110.34	1.89	39.55
3.332	17.62	5.07	1.76	7.55	112.74	1.94	39.55
3.363	17.62	5.07	1.87	7.56	115.57	1.87	39.55
3.396	17.62	5.07	1.72	7.56	113.87	1.85	39.55
3.425	17.62	5.07	1.91	7.58	108.53	1.9	39.55
3.447	17.62	5.07	1.87	7.59	106.96	1.91	39.55
3.471	17.62	5.07	1.87	7.6	108.99	1.92	39.55
3.497	17.62	5.07	2.02	7.62	111.75	1.84	39.55
3.53	17.62	5.07	1.91	7.63	105.22	1.92	39.55
3.565	17.62	5.07	1.64	7.66	104.97	1.94	39.55
3.595	17.62	5.07	1.79	7.69	105.8	1.84	39.55
3.621	17.62	5.07	1.72	7.71	104.61	1.8	39.55

3.655	17.62	5.07	1.64	7.73	101.06	1.82	39.55
3.701	17.62	5.07	1.83	7.76	99.66	1.81	39.55
3.743	17.62	5.07	1.79	7.78	100.36	1.84	39.55
3.779	17.62	5.07	1.79	7.79	100.19	1.85	39.55
3.813	17.62	5.07	1.83	7.8	97.42	1.86	39.55
3.843	17.62	5.07	1.95	7.8	95.79	1.91	39.55
3.909	17.62	5.07	1.68	7.79	95.86	1.94	39.55
3.946	17.62	5.07	1.95	7.79	94.2	1.91	39.55
3.974	17.62	5.07	1.79	7.79	92.69	1.96	39.55
4.004	17.61	5.07	1.87	7.79	92.3	1.95	39.55
4.043	17.61	5.07	1.76	7.79	91.75	1.94	39.55
4.087	17.61	5.07	1.87	7.81	91.34	1.94	39.55
4.121	17.61	5.07	1.83	7.82	89.62	2.02	39.55
4.145	17.61	5.07	1.95	7.83	89.02	1.97	39.55
4.168	17.61	5.07	1.76	7.83	89.02	1.95	39.55
4.196	17.61	5.07	1.68	7.84	88.65	1.96	39.55
4.238	17.61	5.07	1.68	7.84	86.74	1.99	39.56
4.28	17.62	5.07	1.87	7.85	85.8	1.93	39.55
4.309	17.62	5.07	1.6	7.85	86.22	2.01	39.55
4.327	17.62	5.07	1.56	7.86	86.1	1.97	39.55
4.344	17.62	5.07	1.68	7.86	85.03	1.98	39.55
4.368	17.62	5.07	1.68	7.88	84.01	1.99	39.55
4.393	17.62	5.07	1.87	7.89	84.15	1.99	39.56
4.423	17.62	5.07	1.56	7.9	84.11	1.96	39.55
4.46	17.62	5.07	1.6	7.92	82.28	2.0	39.55
4.491	17.62	5.07	1.53	7.95	81.42	1.94	39.55
4.516	17.62	5.07	1.91	7.97	81.07	1.95	39.55
4.544	17.62	5.07	1.64	7.99	80.73	1.85	39.55
4.573	17.62	5.07	2.06	8.01	80.08	1.91	39.55
4.601	17.62	5.07	1.64	8.02	79.37	1.86	39.55
4.627	17.62	5.07	1.68	8.04	78.66	1.9	39.55
4.648	17.62	5.07	1.76	8.04	78.39	1.86	39.55
4.674	17.62	5.07	1.56	8.04	77.25	1.83	39.55
4.713	17.62	5.07	1.64	8.05	76.57	1.85	39.55
4.753	17.62	5.07	1.6	8.05	75.13	1.86	39.55
4.784	17.62	5.07	1.64	8.06	74.28	1.92	39.55
4.813	17.62	5.07	1.79	8.08	73.46	1.9	39.55
4.851	17.62	5.07	1.68	8.11	72.6	1.84	39.55
4.89	17.62	5.07	1.87	8.14	72.01	1.88	39.55
4.907	17.62	5.07	1.83	8.16	72.0	1.87	39.55
4.913	17.62	5.07	1.53	8.17	71.68	1.83	39.55
4.943	17.62	5.07	1.56	8.18	69.96	1.86	39.55
4.997	17.62	5.07	1.53	8.2	68.51	1.82	39.56
5.042	17.61	5.07	1.6	8.21	68.16	1.82	39.56
5.068	17.62	5.07	1.68	8.2	67.78	1.86	39.55
5.085	17.62	5.07	1.76	8.21	67.33	1.91	39.55
5.1	17.62	5.07	1.72	8.2	66.72	1.89	39.55
5.118	17.62	5.07	1.56	8.22	66.4	1.94	39.55
5.149	17.61	5.07	1.72	8.19	65.74	1.82	39.55
5.187	17.61	5.07	1.72	8.2	65.12	1.84	39.55
5.225	17.61	5.07	1.83	8.21	63.86	1.84	39.55
5.256	17.61	5.07	1.64	8.22	63.33	1.81	39.55
5.288	17.62	5.07	1.72	8.24	62.79	1.79	39.55
5.32	17.61	5.07	1.68	8.25	62.42	1.8	39.55
5.348	17.62	5.07	1.53	8.27	61.91	1.79	39.55
5.363	17.61	5.07	1.68	8.28	61.84	1.81	39.55
5.383	17.61	5.07	1.68	8.29	61.13	1.84	39.55
5.422	17.61	5.07	1.49	8.3	60.1	1.79	39.55

5.465	17.61	5.07	1.72	8.31	59.26	1.8	39.55
5.49	17.61	5.07	1.64	8.33	59.49	1.82	39.56
5.507	17.61	5.07	1.45	8.33	58.96	1.84	39.55
5.527	17.61	5.07	1.79	8.34	58.26	1.83	39.55
5.558	17.61	5.07	1.72	8.35	57.29	1.87	39.55
5.595	17.61	5.07	1.72	8.36	56.81	1.8	39.56
5.629	17.62	5.07	1.56	8.37	55.84	1.88	39.55
5.657	17.62	5.07	1.53	8.38	55.69	1.82	39.56
5.694	17.62	5.07	1.79	8.39	54.68	1.84	39.55
5.742	17.62	5.07	1.76	8.41	53.69	1.84	39.55
5.783	17.62	5.07	1.83	8.44	53.23	1.85	39.55
5.804	17.62	5.07	1.76	8.44	53.22	1.91	39.55
5.812	17.62	5.07	1.64	8.44	53.02	1.87	39.55
5.825	17.62	5.07	1.87	8.44	52.57	1.81	39.55
5.855	17.61	5.07	1.49	8.44	51.7	1.83	39.55
5.898	17.61	5.07	1.72	8.45	50.94	1.82	39.55
5.943	17.61	5.07	1.76	8.48	50.16	1.77	39.55
5.987	17.61	5.07	1.87	8.51	49.44	1.81	39.55
6.024	17.61	5.07	1.6	8.55	49.07	1.8	39.55
6.065	17.61	5.07	1.6	8.6	47.88	1.82	39.56
6.115	17.61	5.07	1.56	8.68	47.05	1.84	39.56
6.153	17.61	5.07	1.72	8.76	46.54	1.84	39.56
6.169	17.62	5.07	1.53	8.75	46.47	1.89	39.56
6.173	17.62	5.07	1.56	8.74	46.38	1.88	39.55
6.179	17.62	5.07	1.37	8.71	46.59	1.95	39.55
6.183	17.62	5.07	1.49	8.67	47.11	1.87	39.55
6.185	17.61	5.07	1.56	8.61	47.17	1.89	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	17.87	5.11	0.57	7.04	99.27	0.45	39.62
PROF (metros)	0.901	0.73	1.125	0.853	5.703	1.155	0.73
MÁXIMO	17.89	17.89	1.03	9.43	590.86	1.13	39.63
PROF (metros)	1.183	0.73	0.73	5.681	0.804	4.205	0.946

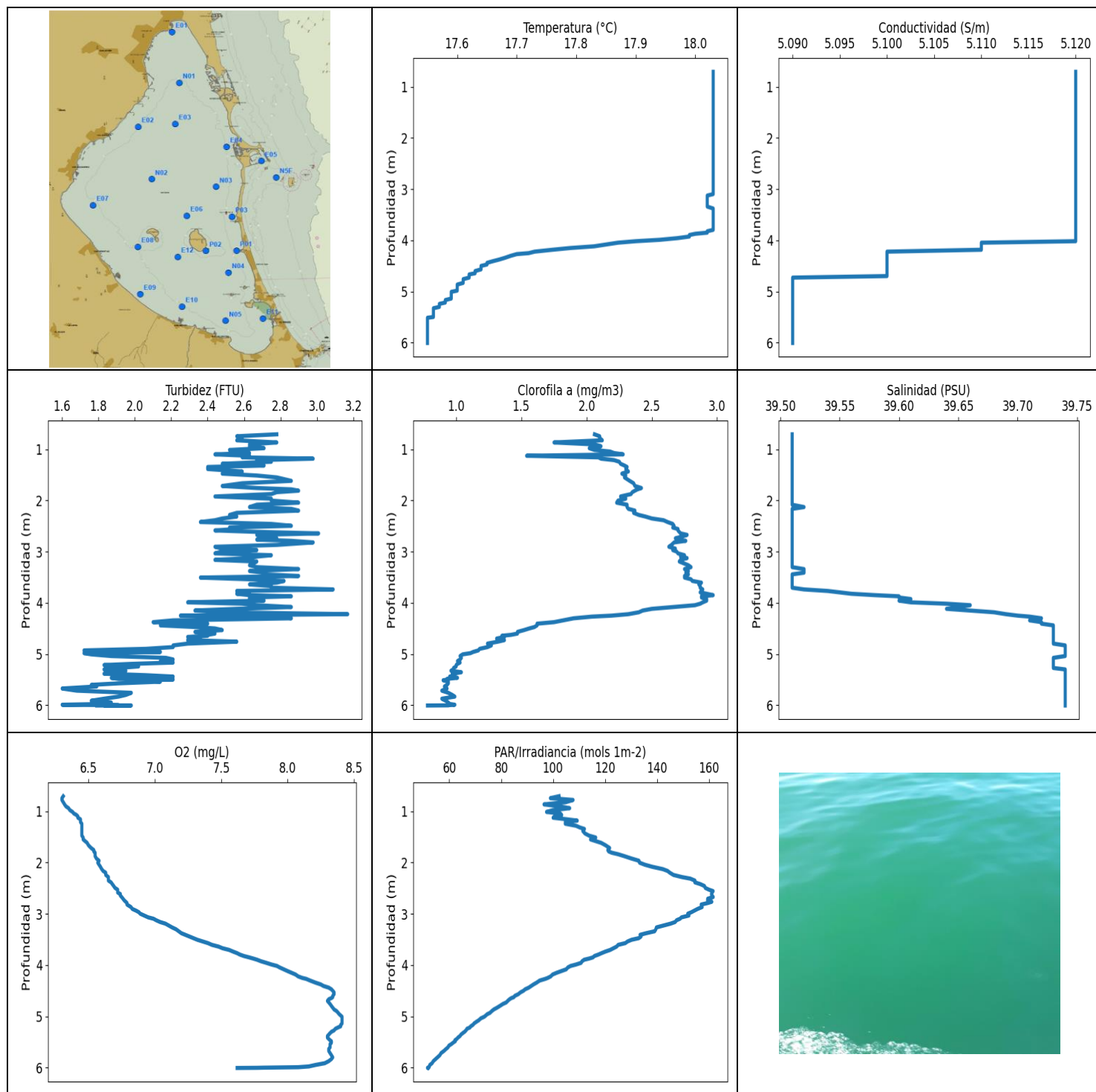
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.88	5.11	0.78	7.06	466.11	0.58	39.62
1 - 2m	17.89	5.11	0.8	7.2	330.75	0.7	39.63
2 - 3m	17.89	5.11	0.8	7.52	238.88	0.96	39.62
3 - 4m	17.89	5.11	0.81	8.16	178.66	1.06	39.62
4 - 5m	17.89	5.11	0.75	8.93	140.47	1.05	39.63
5 - 6m	17.89	5.11	0.71	9.26	110.2	1.0	39.62

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)
0.73	17.88	5.11	1.03	7.07	578.93	0.54	39.62
0.764	17.88	5.11	0.92	7.07	566.19	0.62	39.62
0.804	17.88	5.11	0.76	7.06	590.86	0.56	39.62
0.853	17.88	5.11	0.69	7.04	369.45	0.61	39.62
0.901	17.87	5.11	0.8	7.08	347.76	0.59	39.62
0.946	17.87	5.11	0.61	7.05	431.01	0.55	39.63
0.996	17.87	5.11	0.69	7.06	378.55	0.58	39.63
1.049	17.88	5.11	0.8	7.07	372.54	0.59	39.63
1.091	17.88	5.11	0.95	7.09	343.91	0.58	39.63
1.125	17.88	5.11	0.57	7.11	334.79	0.63	39.63
1.155	17.88	5.11	0.72	7.12	344.95	0.45	39.62
1.183	17.88	5.11	0.92	7.13	325.61	0.6	39.63
1.21	17.89	5.11	0.84	7.13	342.48	0.65	39.63
1.236	17.89	5.11	0.72	7.14	308.77	0.66	39.62
1.28	17.89	5.11	0.92	7.15	321.78	0.68	39.62
1.335	17.89	5.11	0.76	7.17	290.04	0.65	39.62
1.385	17.89	5.11	0.99	7.17	289.64	0.65	39.62
1.434	17.89	5.11	0.92	7.18	310.21	0.65	39.62
1.483	17.89	5.11	0.76	7.19	317.56	0.67	39.62
1.522	17.89	5.11	0.76	7.2	383.32	0.67	39.62
1.562	17.89	5.11	0.84	7.21	404.77	0.66	39.62
1.601	17.89	5.11	0.69	7.23	285.24	0.7	39.62
1.632	17.89	5.11	0.72	7.25	347.68	0.79	39.62
1.658	17.89	5.11	0.65	7.25	510.35	0.77	39.62
1.687	17.89	5.11	0.8	7.26	255.8	0.77	39.62
1.721	17.89	5.11	0.88	7.27	378.55	0.75	39.63
1.754	17.89	5.11	0.84	7.27	266.95	0.77	39.62
1.788	17.89	5.11	0.72	7.27	244.1	0.8	39.62
1.834	17.89	5.11	0.76	7.28	407.12	0.79	39.62
1.883	17.89	5.11	0.76	7.28	237.68	0.87	39.62
1.925	17.89	5.11	0.8	7.29	321.85	0.8	39.62
1.962	17.89	5.11	0.8	7.31	243.2	0.83	39.62
1.996	17.89	5.11	0.76	7.31	410.63	0.84	39.62
2.022	17.89	5.11	0.95	7.33	226.29	0.84	39.63
2.053	17.89	5.11	0.72	7.34	263.69	0.85	39.62
2.099	17.89	5.11	0.76	7.35	269.19	0.88	39.62

2.14	17.89	5.11	0.8	7.35	241.23	0.85	39.62
2.172	17.89	5.11	0.8	7.37	246.95	0.86	39.62
2.209	17.89	5.11	0.88	7.37	294.11	0.9	39.62
2.251	17.89	5.11	0.65	7.39	234.56	0.91	39.62
2.287	17.89	5.11	0.84	7.4	263.26	0.89	39.62
2.32	17.89	5.11	0.69	7.42	211.92	0.9	39.62
2.355	17.89	5.11	0.8	7.44	215.69	0.99	39.62
2.38	17.89	5.11	0.8	7.46	317.48	0.95	39.62
2.397	17.89	5.11	0.88	7.46	216.54	0.89	39.62
2.422	17.89	5.11	0.88	7.47	299.68	0.93	39.62
2.461	17.89	5.11	0.92	7.49	213.45	0.95	39.63
2.507	17.89	5.11	0.65	7.49	234.84	0.98	39.62
2.562	17.89	5.11	0.76	7.51	235.93	1.03	39.62
2.618	17.89	5.11	0.72	7.54	200.27	0.99	39.62
2.663	17.89	5.11	0.92	7.56	363.92	1.01	39.62
2.699	17.89	5.11	0.84	7.58	238.07	0.96	39.62
2.729	17.89	5.11	0.84	7.6	214.19	0.96	39.62
2.758	17.89	5.11	0.92	7.61	199.43	0.97	39.63
2.785	17.89	5.11	0.8	7.63	220.49	1.09	39.62
2.817	17.89	5.11	0.84	7.64	210.65	0.96	39.62
2.852	17.89	5.11	0.84	7.66	187.03	1.03	39.62
2.879	17.89	5.11	0.92	7.68	218.25	1.03	39.62
2.899	17.89	5.11	0.76	7.69	212.12	1.03	39.63
2.919	17.89	5.11	0.69	7.71	266.83	1.0	39.62
2.942	17.89	5.11	0.69	7.72	203.21	1.06	39.62
2.964	17.89	5.11	0.76	7.74	208.51	1.0	39.62
2.993	17.89	5.11	0.8	7.76	238.62	1.04	39.62
3.03	17.89	5.11	0.92	7.78	187.55	1.06	39.62
3.058	17.89	5.11	0.92	7.8	187.21	1.07	39.62
3.078	17.89	5.11	0.84	7.81	218.05	1.03	39.63
3.102	17.89	5.11	0.72	7.83	185.78	1.06	39.62
3.138	17.89	5.11	0.88	7.85	184.83	1.11	39.63
3.176	17.89	5.11	0.76	7.89	190.84	1.04	39.62
3.221	17.89	5.11	0.76	7.93	186.86	1.06	39.63
3.272	17.89	5.11	0.76	8.0	206.59	1.01	39.62
3.324	17.89	5.11	0.92	8.06	179.22	1.04	39.63
3.368	17.89	5.11	0.8	8.12	200.5	1.07	39.62
3.396	17.89	5.11	0.8	8.16	179.97	1.04	39.62
3.421	17.89	5.11	0.92	8.19	184.06	1.07	39.62
3.451	17.89	5.11	0.8	8.21	188.08	1.02	39.62
3.484	17.89	5.11	0.88	8.23	164.42	1.05	39.62
3.521	17.89	5.11	0.84	8.24	169.37	1.08	39.62
3.553	17.89	5.11	0.76	8.25	181.61	1.09	39.63
3.579	17.89	5.11	0.8	8.25	169.17	1.11	39.63
3.61	17.89	5.11	0.92	8.26	168.9	1.06	39.62
3.64	17.89	5.11	0.8	8.26	178.27	1.07	39.62
3.67	17.89	5.11	0.8	8.27	177.69	1.07	39.62
3.703	17.89	5.11	0.84	8.29	164.42	1.06	39.62
3.736	17.89	5.11	0.84	8.3	167.3	1.06	39.62
3.765	17.89	5.11	0.72	8.33	198.24	1.06	39.63
3.793	17.89	5.11	0.72	8.34	158.36	1.09	39.63
3.823	17.89	5.11	0.72	8.36	157.15	1.04	39.62
3.86	17.89	5.11	0.72	8.38	168.59	1.06	39.62
3.904	17.89	5.11	0.72	8.42	162.71	1.08	39.63
3.953	17.89	5.11	0.72	8.46	161.51	1.11	39.62
3.998	17.89	5.11	0.88	8.52	153.87	1.07	39.62
4.035	17.89	5.11	0.88	8.57	156.75	1.08	39.63
4.068	17.89	5.11	0.8	8.62	176.09	1.06	39.63

4.099	17.89	5.11	0.84	8.67	152.74	1.05	39.62
4.132	17.89	5.11	0.76	8.7	149.06	1.1	39.63
4.166	17.89	5.11	0.8	8.72	148.62	1.12	39.63
4.205	17.89	5.11	0.8	8.74	148.82	1.13	39.62
4.24	17.89	5.11	0.76	8.76	141.69	1.09	39.63
4.277	17.89	5.11	0.76	8.77	144.74	1.09	39.62
4.317	17.89	5.11	0.84	8.8	148.58	1.12	39.62
4.361	17.89	5.11	0.72	8.83	150.59	1.13	39.62
4.4	17.89	5.11	0.65	8.86	147.62	1.07	39.63
4.436	17.89	5.11	0.72	8.9	145.51	1.12	39.63
4.476	17.89	5.11	0.72	8.93	150.52	1.09	39.63
4.511	17.89	5.11	0.84	8.97	141.85	1.05	39.63
4.536	17.89	5.11	0.8	8.99	138.41	1.05	39.63
4.561	17.89	5.11	0.69	9.0	141.62	1.06	39.63
4.594	17.89	5.11	0.72	9.02	137.77	1.05	39.62
4.63	17.89	5.11	0.76	9.04	129.44	1.03	39.63
4.658	17.89	5.11	0.72	9.05	132.94	1.11	39.63
4.693	17.89	5.11	0.76	9.06	133.0	1.07	39.62
4.74	17.89	5.11	0.8	9.07	129.56	1.07	39.62
4.78	17.89	5.11	0.65	9.08	130.46	0.98	39.62
4.812	17.89	5.11	0.65	9.09	133.99	0.99	39.63
4.842	17.89	5.11	0.95	9.1	129.59	0.98	39.63
4.873	17.89	5.11	0.57	9.11	125.08	0.97	39.63
4.902	17.89	5.11	0.76	9.12	129.95	0.99	39.62
4.932	17.89	5.11	0.61	9.12	127.06	0.95	39.62
4.962	17.89	5.11	0.84	9.12	127.36	0.97	39.62
4.995	17.89	5.11	0.57	9.12	124.3	0.94	39.63
5.033	17.89	5.11	0.65	9.12	123.29	0.91	39.63
5.072	17.89	5.11	0.61	9.12	122.3	0.93	39.62
5.112	17.89	5.11	0.88	9.13	120.33	0.94	39.63
5.143	17.89	5.11	0.61	9.14	117.52	0.95	39.62
5.167	17.89	5.11	0.76	9.14	117.19	0.96	39.62
5.199	17.89	5.11	0.65	9.15	117.82	0.94	39.63
5.237	17.89	5.11	0.8	9.17	114.82	0.93	39.63
5.265	17.89	5.11	0.65	9.17	116.46	1.0	39.63
5.289	17.89	5.11	0.65	9.18	116.73	1.0	39.63
5.319	17.89	5.11	0.72	9.19	115.54	1.0	39.63
5.362	17.89	5.11	0.8	9.2	114.35	1.04	39.63
5.411	17.89	5.11	0.69	9.21	109.72	1.05	39.62
5.459	17.89	5.11	0.72	9.23	108.43	1.03	39.62
5.506	17.89	5.11	0.69	9.25	110.23	1.02	39.62
5.539	17.89	5.11	0.72	9.28	107.23	1.04	39.62
5.566	17.89	5.11	0.84	9.31	103.59	1.05	39.63
5.602	17.89	5.11	0.8	9.33	104.95	1.03	39.63
5.638	17.89	5.11	0.69	9.36	105.41	1.04	39.62
5.663	17.89	5.11	0.72	9.4	101.39	1.05	39.62
5.681	17.89	5.11	0.72	9.43	100.64	1.04	39.62
5.693	17.89	5.11	0.57	9.42	103.21	1.0	39.63
5.699	17.89	5.11	0.61	9.4	102.52	1.03	39.63
5.703	17.89	5.11	0.65	9.38	99.27	1.05	39.62
5.706	17.89	5.11	0.72	9.39	100.94	1.02	39.62
5.707	17.89	5.11	0.76	9.35	101.13	1.04	39.62



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	17.55	5.09	1.6	6.3	51.61	0.78	39.51
PROF (metros)	5.512	4.728	5.673	0.747	6.003	6.005	0.709
MÁXIMO	18.03	18.03	3.17	8.41	161.55	2.97	39.74
PROF (metros)	0.709	0.709	4.221	5.006	2.673	3.85	4.831

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	18.03	5.12	2.66	6.32	102.33	2.04	39.51
1 - 2m	18.03	5.12	2.64	6.47	113.61	2.25	39.51
2 - 3m	18.03	5.12	2.67	6.72	153.42	2.57	39.51
3 - 4m	18.02	5.12	2.67	7.39	128.94	2.82	39.53
4 - 5m	17.68	5.1	2.38	8.24	88.99	1.72	39.71
5 - 6m	17.56	5.09	1.92	8.29	61.35	0.97	39.74
6 - 7m	17.55	5.09	1.88	7.69	51.71	0.87	39.74

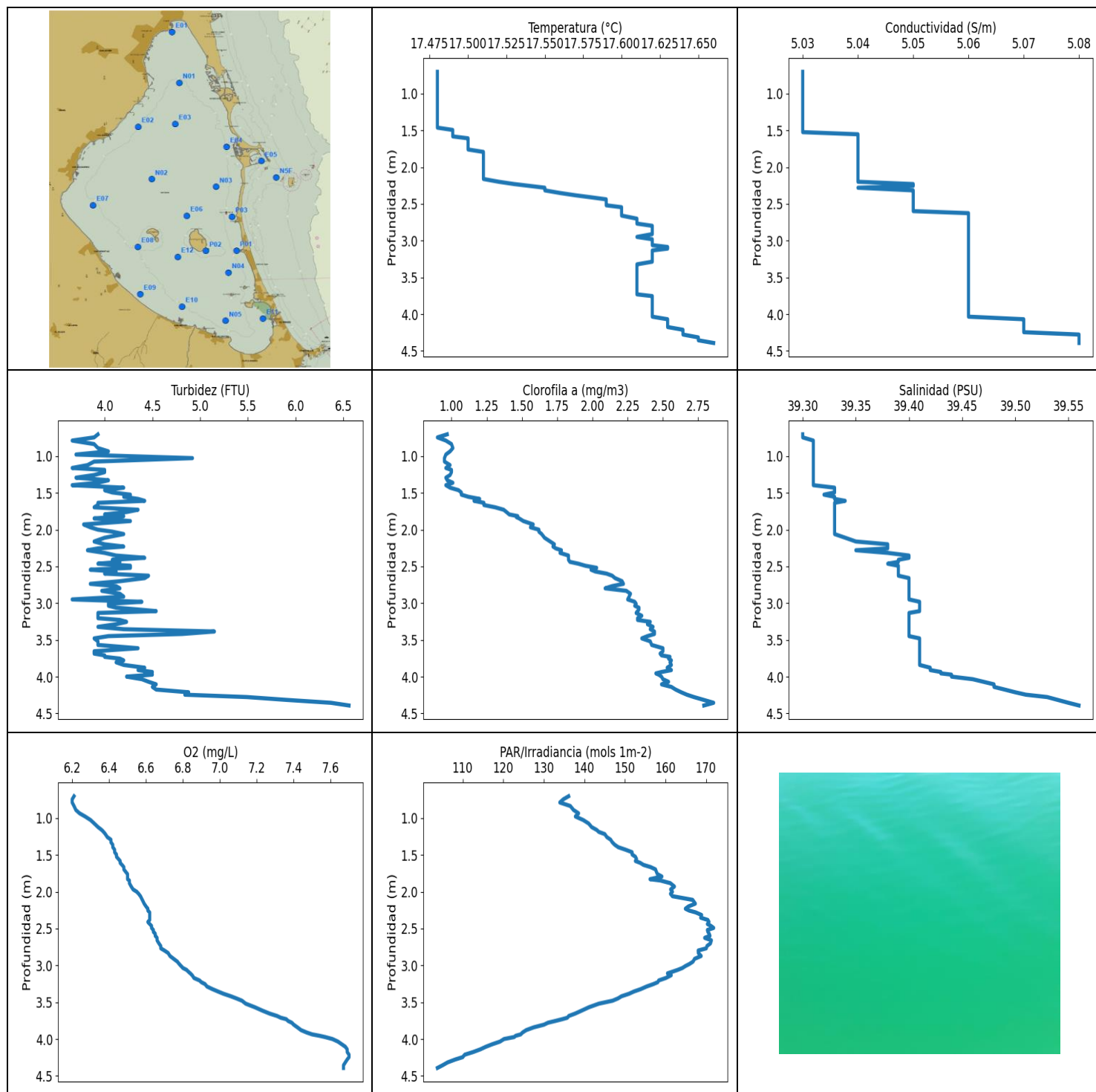
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m con los valores 2.04, 2.25, 2.57, 2.82 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	18.03	5.12	2.78	6.31	102.24	2.06	39.51
0.747	18.03	5.12	2.56	6.3	98.9	2.1	39.51
0.782	18.03	5.12	2.59	6.3	107.63	2.1	39.51
0.826	18.03	5.12	2.56	6.31	104.83	2.12	39.51
0.868	18.03	5.12	2.78	6.32	96.46	1.75	39.51
0.906	18.03	5.12	2.63	6.33	102.26	2.06	39.51
0.942	18.03	5.12	2.63	6.35	106.34	2.11	39.51
0.98	18.03	5.12	2.71	6.36	99.96	2.02	39.51
1.015	18.03	5.12	2.52	6.38	97.42	2.06	39.51
1.046	18.03	5.12	2.56	6.39	102.76	2.18	39.51
1.075	18.03	5.12	2.63	6.41	103.26	2.21	39.51
1.101	18.03	5.12	2.44	6.42	100.59	2.28	39.51
1.128	18.03	5.12	2.63	6.42	99.96	1.54	39.51
1.159	18.03	5.12	2.59	6.44	105.26	2.09	39.51
1.185	18.03	5.12	2.98	6.44	109.24	2.11	39.51
1.213	18.03	5.12	2.67	6.44	104.66	2.21	39.51
1.245	18.03	5.12	2.75	6.45	104.63	2.25	39.51
1.285	18.03	5.12	2.48	6.45	108.79	2.26	39.51
1.319	18.03	5.12	2.71	6.45	110.28	2.29	39.51
1.347	18.03	5.12	2.4	6.45	112.01	2.31	39.51
1.387	18.03	5.12	2.4	6.45	111.39	2.3	39.51
1.435	18.03	5.12	2.59	6.45	112.22	2.32	39.51
1.477	18.03	5.12	2.48	6.45	113.79	2.27	39.51
1.514	18.03	5.12	2.67	6.46	116.35	2.3	39.51
1.551	18.03	5.12	2.78	6.46	114.35	2.29	39.51
1.618	18.03	5.12	2.86	6.49	118.45	2.33	39.51
1.665	18.03	5.12	2.59	6.5	120.13	2.36	39.51
1.718	18.03	5.12	2.48	6.52	121.7	2.37	39.51
1.758	18.03	5.12	2.67	6.54	121.0	2.42	39.51
1.784	18.03	5.12	2.86	6.54	121.31	2.39	39.51
1.81	18.03	5.12	2.9	6.55	122.52	2.37	39.51
1.839	18.03	5.12	2.78	6.55	124.93	2.35	39.51
1.876	18.03	5.12	2.75	6.55	127.3	2.34	39.51

1.923	18.03	5.12	2.44	6.56	130.1	2.26	39.51
1.966	18.03	5.12	2.75	6.58	132.97	2.3	39.51
2.004	18.03	5.12	2.75	6.57	133.21	2.24	39.51
2.044	18.03	5.12	2.9	6.58	135.27	2.23	39.51
2.084	18.03	5.12	2.67	6.59	138.09	2.31	39.51
2.13	18.03	5.12	2.63	6.6	142.18	2.31	39.52
2.165	18.03	5.12	2.86	6.61	144.0	2.32	39.51
2.199	18.03	5.12	2.9	6.63	144.84	2.37	39.51
2.243	18.03	5.12	2.56	6.63	146.26	2.36	39.51
2.284	18.03	5.12	2.52	6.65	149.48	2.4	39.51
2.315	18.03	5.12	2.56	6.65	152.74	2.45	39.51
2.353	18.03	5.12	2.48	6.65	154.52	2.5	39.51
2.387	18.03	5.12	2.44	6.67	154.48	2.59	39.51
2.422	18.03	5.12	2.36	6.68	156.61	2.62	39.51
2.459	18.03	5.12	2.75	6.69	158.18	2.66	39.51
2.496	18.03	5.12	2.86	6.7	158.51	2.67	39.51
2.53	18.03	5.12	2.52	6.72	159.91	2.66	39.51
2.558	18.03	5.12	2.56	6.72	161.51	2.7	39.51
2.586	18.03	5.12	2.44	6.72	161.1	2.7	39.51
2.614	18.03	5.12	2.67	6.74	160.87	2.71	39.51
2.644	18.03	5.12	3.01	6.74	161.06	2.72	39.51
2.673	18.03	5.12	2.67	6.75	161.55	2.77	39.51
2.707	18.03	5.12	2.71	6.76	159.43	2.73	39.51
2.74	18.03	5.12	2.78	6.77	159.39	2.68	39.51
2.765	18.03	5.12	2.67	6.78	161.02	2.7	39.51
2.789	18.03	5.12	2.86	6.79	159.54	2.76	39.51
2.82	18.03	5.12	2.98	6.79	156.93	2.67	39.51
2.869	18.03	5.12	2.78	6.82	157.3	2.65	39.51
2.905	18.03	5.12	2.44	6.83	155.56	2.63	39.51
2.941	18.03	5.12	2.48	6.86	154.19	2.68	39.51
2.97	18.03	5.12	2.67	6.88	153.13	2.66	39.51
2.999	18.03	5.12	2.48	6.89	151.75	2.69	39.51
3.034	18.03	5.12	2.44	6.92	152.21	2.7	39.51
3.07	18.03	5.12	2.75	6.95	149.34	2.75	39.51
3.097	18.03	5.12	2.67	6.99	148.79	2.72	39.51
3.126	18.02	5.12	2.63	7.01	147.45	2.77	39.51
3.161	18.02	5.12	2.44	7.04	146.9	2.72	39.51
3.193	18.02	5.12	2.67	7.08	145.11	2.71	39.51
3.266	18.02	5.12	2.63	7.13	139.7	2.78	39.51
3.303	18.02	5.12	2.67	7.16	139.47	2.8	39.51
3.341	18.02	5.12	2.9	7.18	139.02	2.75	39.52
3.379	18.03	5.12	2.63	7.2	135.74	2.78	39.52
3.411	18.03	5.12	2.71	7.23	133.4	2.76	39.52
3.444	18.03	5.12	2.71	7.26	133.77	2.78	39.51
3.475	18.03	5.12	2.9	7.29	132.94	2.75	39.51
3.507	18.03	5.12	2.36	7.32	130.16	2.75	39.51
3.54	18.03	5.12	2.63	7.36	128.6	2.8	39.51
3.572	18.03	5.12	2.82	7.4	127.74	2.81	39.51
3.606	18.03	5.12	2.78	7.43	124.99	2.88	39.51
3.64	18.03	5.12	2.63	7.48	124.38	2.86	39.51
3.672	18.03	5.12	2.75	7.51	123.15	2.87	39.51
3.705	18.03	5.12	2.75	7.56	121.9	2.87	39.51
3.738	18.03	5.12	3.09	7.59	120.02	2.89	39.52
3.768	18.03	5.12	2.56	7.62	118.58	2.88	39.54
3.795	18.03	5.12	2.63	7.64	117.38	2.87	39.55
3.823	18.02	5.12	2.56	7.67	115.87	2.92	39.56
3.85	18.02	5.12	2.63	7.71	115.28	2.97	39.58
3.872	18.0	5.12	2.86	7.74	113.87	2.88	39.6

3.896	17.99	5.12	2.63	7.77	111.91	2.88	39.6
3.926	17.99	5.12	2.63	7.8	111.08	2.92	39.61
3.957	17.97	5.12	2.71	7.84	110.72	2.92	39.6
3.99	17.94	5.12	2.29	7.88	108.71	2.89	39.61
4.017	17.9	5.12	2.59	7.92	106.69	2.87	39.64
4.046	17.87	5.11	2.67	7.94	105.61	2.83	39.66
4.082	17.85	5.11	2.86	7.97	105.02	2.66	39.65
4.117	17.83	5.11	2.56	8.0	103.16	2.5	39.64
4.15	17.79	5.11	2.33	8.03	101.32	2.43	39.66
4.184	17.76	5.11	2.48	8.06	99.75	2.4	39.68
4.221	17.73	5.1	3.17	8.08	99.02	2.32	39.69
4.25	17.72	5.1	2.25	8.11	97.9	2.19	39.7
4.269	17.7	5.1	2.78	8.14	96.93	2.04	39.71
4.302	17.69	5.1	2.86	8.17	94.77	1.9	39.72
4.342	17.68	5.1	2.21	8.21	93.62	1.82	39.71
4.377	17.67	5.1	2.1	8.25	92.41	1.75	39.72
4.407	17.66	5.1	2.4	8.27	91.51	1.62	39.72
4.44	17.65	5.1	2.14	8.31	90.56	1.62	39.73
4.472	17.65	5.1	2.33	8.33	89.19	1.6	39.73
4.5	17.64	5.1	2.44	8.34	88.55	1.56	39.73
4.532	17.64	5.1	2.48	8.35	87.39	1.52	39.73
4.567	17.64	5.1	2.33	8.35	86.56	1.47	39.73
4.6	17.63	5.1	2.44	8.34	85.21	1.47	39.73
4.625	17.63	5.1	2.4	8.34	84.85	1.42	39.73
4.643	17.63	5.1	2.4	8.33	83.9	1.35	39.73
4.666	17.62	5.1	2.29	8.31	83.18	1.37	39.73
4.698	17.62	5.1	2.36	8.3	82.49	1.31	39.73
4.728	17.62	5.09	2.29	8.31	81.92	1.37	39.73
4.758	17.61	5.09	2.56	8.32	80.62	1.32	39.73
4.796	17.61	5.09	2.29	8.33	79.47	1.24	39.73
4.831	17.61	5.09	2.21	8.34	78.35	1.27	39.74
4.864	17.6	5.09	2.21	8.35	77.16	1.24	39.74
4.898	17.6	5.09	2.06	8.37	76.32	1.18	39.74
4.929	17.6	5.09	1.72	8.38	75.71	1.17	39.74
4.959	17.6	5.09	2.14	8.39	74.54	1.13	39.74
4.982	17.6	5.09	1.72	8.4	74.06	1.11	39.74
5.006	17.59	5.09	1.76	8.41	73.48	1.05	39.74
5.039	17.59	5.09	1.87	8.41	72.11	1.03	39.74
5.074	17.59	5.09	2.17	8.41	71.38	1.04	39.73
5.106	17.59	5.09	2.21	8.41	70.4	1.03	39.73
5.137	17.59	5.09	2.14	8.41	69.55	1.01	39.73
5.166	17.58	5.09	2.21	8.4	69.07	1.03	39.73
5.192	17.58	5.09	1.98	8.4	68.27	1.01	39.73
5.215	17.58	5.09	1.83	8.38	67.97	1.0	39.73
5.241	17.57	5.09	2.02	8.36	66.8	1.0	39.73
5.272	17.57	5.09	1.91	8.35	66.45	0.98	39.73
5.3	17.57	5.09	1.83	8.33	65.88	0.98	39.74
5.326	17.56	5.09	1.95	8.32	65.18	0.96	39.74
5.355	17.56	5.09	1.87	8.31	64.5	1.04	39.74
5.384	17.56	5.09	1.83	8.3	64.09	0.97	39.74
5.413	17.56	5.09	2.06	8.3	63.33	0.99	39.74
5.44	17.56	5.09	2.21	8.31	62.9	0.95	39.74
5.464	17.56	5.09	1.87	8.32	62.18	1.01	39.74
5.484	17.56	5.09	1.91	8.33	62.32	0.93	39.74
5.497	17.56	5.09	2.21	8.33	61.86	0.94	39.74
5.512	17.55	5.09	2.02	8.33	61.48	0.9	39.74
5.539	17.55	5.09	2.14	8.32	60.82	0.94	39.74
5.572	17.55	5.09	1.91	8.32	59.81	0.94	39.74

5.602	17.55	5.09	1.76	8.32	59.52	0.93	39.74
5.633	17.55	5.09	1.79	8.31	58.79	0.91	39.74
5.673	17.55	5.09	1.6	8.31	57.94	0.93	39.74
5.715	17.55	5.09	1.68	8.32	56.85	0.89	39.74
5.757	17.55	5.09	1.98	8.33	56.35	0.94	39.74
5.798	17.55	5.09	1.95	8.34	55.48	0.97	39.74
5.831	17.55	5.09	1.91	8.33	54.78	0.99	39.74
5.872	17.55	5.09	1.83	8.31	53.87	0.89	39.74
5.912	17.55	5.09	1.76	8.28	53.38	0.92	39.74
5.946	17.55	5.09	1.87	8.21	52.52	0.94	39.74
5.975	17.55	5.09	1.83	8.16	52.32	0.95	39.74
5.99	17.55	5.09	1.6	8.08	52.17	0.99	39.74
5.993	17.55	5.09	1.68	7.99	52.18	0.97	39.74
5.996	17.55	5.09	1.87	7.9	52.04	0.95	39.74
5.999	17.55	5.09	1.91	7.82	51.77	0.94	39.74
6.002	17.55	5.09	1.91	7.77	51.85	0.94	39.74
6.003	17.55	5.09	1.83	7.7	51.61	0.89	39.74
6.004	17.55	5.09	1.98	7.66	51.64	0.87	39.74
6.005	17.55	5.09	1.79	7.62	51.73	0.78	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/m³)	Salinidad (PSU)
MÍNIMO	17.48	5.03	3.66	6.2	103.76	0.9	39.3
PROF (metros)	0.703	0.703	0.788	0.745	4.392	0.745	0.703
MÁXIMO	17.66	17.66	6.56	7.7	171.86	2.86	39.56
PROF (metros)	4.392	4.277	4.392	4.212	2.491	4.355	4.392

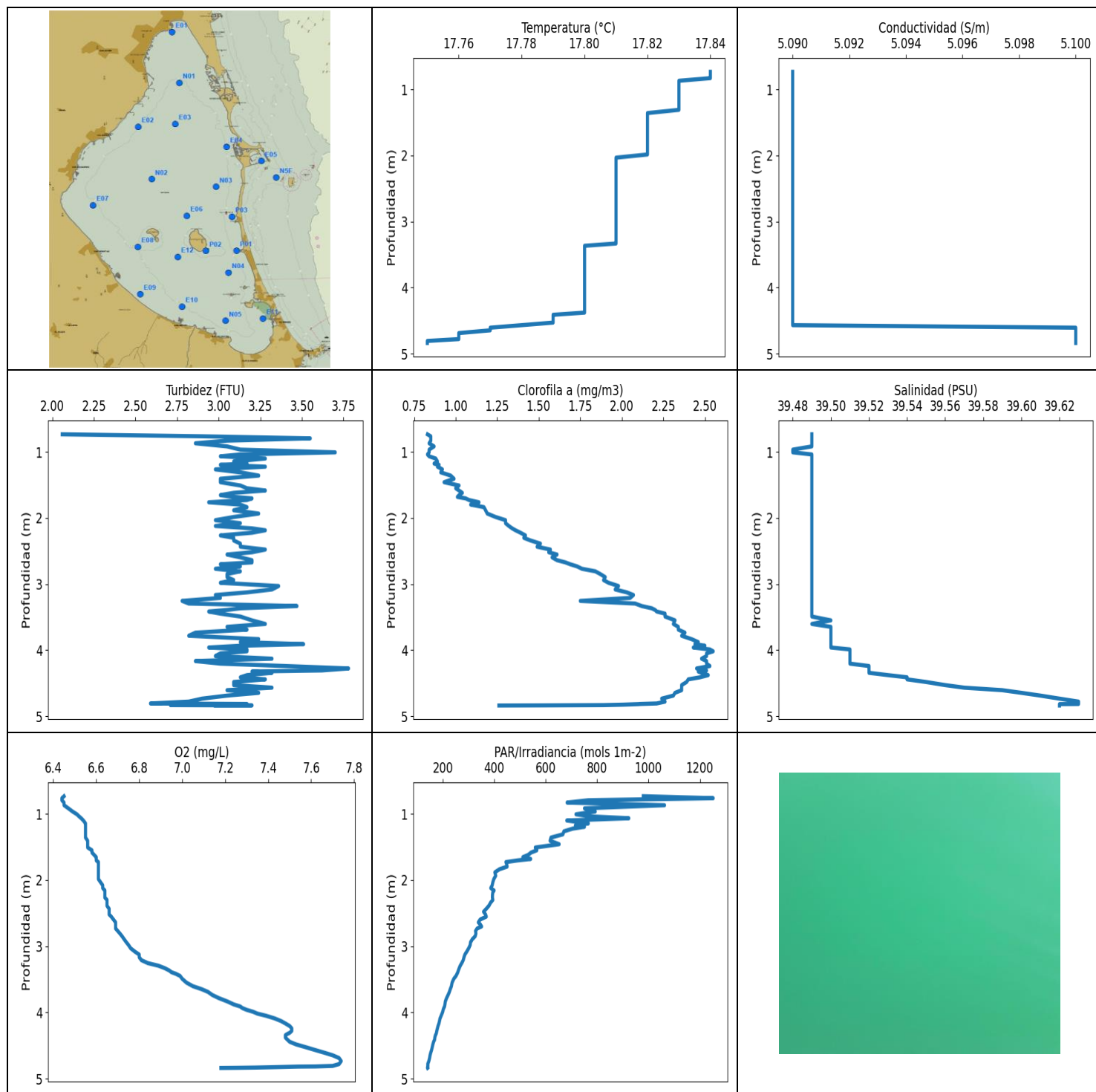
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.48	5.03	3.86	6.22	136.43	0.97	39.31
1 - 2m	17.49	5.03	4.05	6.44	151.81	1.18	39.32
2 - 3m	17.58	5.05	4.09	6.65	168.19	1.95	39.38
3 - 4m	17.62	5.06	4.19	7.15	144.0	2.43	39.41
4 - 5m	17.64	5.07	5.14	7.68	111.18	2.65	39.51

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.43, 2.65 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	17.48	5.03	3.93	6.21	136.12	0.97	39.3
0.745	17.48	5.03	3.89	6.2	134.8	0.9	39.3
0.788	17.48	5.03	3.66	6.2	133.93	0.96	39.31
0.836	17.48	5.03	3.89	6.21	136.53	1.0	39.31
0.89	17.48	5.03	3.93	6.22	137.32	1.01	39.31
0.935	17.48	5.03	4.04	6.24	138.57	0.99	39.31
0.978	17.48	5.03	3.7	6.27	137.77	0.96	39.31
1.027	17.48	5.03	4.92	6.3	139.73	0.95	39.31
1.074	17.48	5.03	3.89	6.32	141.06	0.95	39.31
1.122	17.48	5.03	3.82	6.34	141.78	0.99	39.31
1.161	17.48	5.03	3.66	6.36	143.04	0.96	39.31
1.187	17.48	5.03	4.0	6.37	143.54	1.0	39.31
1.218	17.48	5.03	4.0	6.38	145.04	1.0	39.31
1.257	17.48	5.03	3.89	6.39	145.51	0.99	39.31
1.293	17.48	5.03	3.7	6.41	146.46	0.96	39.31
1.328	17.48	5.03	4.04	6.41	146.87	0.97	39.31
1.362	17.48	5.03	3.93	6.42	147.48	1.01	39.31
1.395	17.48	5.03	3.66	6.42	148.34	0.96	39.31
1.429	17.48	5.03	4.2	6.43	150.14	0.99	39.33
1.463	17.48	5.03	4.0	6.43	151.75	1.05	39.33
1.494	17.49	5.03	4.08	6.44	151.75	1.07	39.33
1.524	17.49	5.03	4.27	6.44	152.56	1.07	39.32
1.553	17.49	5.04	4.2	6.45	152.84	1.12	39.33
1.582	17.49	5.04	4.35	6.46	152.56	1.2	39.33
1.608	17.5	5.04	4.42	6.46	153.77	1.16	39.34
1.635	17.5	5.04	3.93	6.47	154.55	1.23	39.33
1.665	17.5	5.04	3.93	6.48	156.32	1.23	39.33
1.696	17.5	5.04	3.89	6.48	157.52	1.31	39.33
1.729	17.5	5.04	4.35	6.49	157.74	1.37	39.33
1.76	17.5	5.04	4.23	6.5	157.99	1.39	39.33
1.793	17.51	5.04	4.0	6.5	159.1	1.41	39.33
1.816	17.51	5.04	4.2	6.5	157.26	1.47	39.33
1.829	17.51	5.04	4.08	6.5	156.17	1.46	39.33
1.847	17.51	5.04	3.89	6.51	158.73	1.48	39.33
1.883	17.51	5.04	4.27	6.51	161.17	1.51	39.33
1.929	17.51	5.04	3.78	6.52	162.19	1.58	39.33

1.968	17.51	5.04	3.85	6.53	161.25	1.56	39.33
2.0	17.51	5.04	3.93	6.55	161.7	1.62	39.33
2.027	17.51	5.04	4.08	6.56	161.21	1.62	39.33
2.06	17.51	5.04	4.2	6.57	161.7	1.64	39.33
2.11	17.51	5.04	4.0	6.58	166.68	1.66	39.34
2.161	17.51	5.04	3.89	6.59	167.34	1.7	39.35
2.199	17.52	5.04	4.0	6.6	165.64	1.73	39.38
2.23	17.53	5.05	4.2	6.61	164.88	1.72	39.38
2.255	17.54	5.05	3.93	6.61	165.8	1.74	39.38
2.28	17.55	5.04	3.82	6.62	167.42	1.78	39.35
2.316	17.55	5.05	4.0	6.62	168.9	1.77	39.38
2.352	17.56	5.05	4.12	6.62	168.66	1.83	39.4
2.383	17.57	5.05	4.42	6.62	170.43	1.83	39.4
2.41	17.58	5.05	4.08	6.61	170.71	1.83	39.39
2.438	17.59	5.05	4.16	6.62	170.31	1.84	39.39
2.463	17.59	5.05	3.93	6.63	171.18	1.9	39.38
2.491	17.59	5.05	4.27	6.63	171.86	1.95	39.39
2.519	17.59	5.05	4.27	6.64	170.31	2.03	39.39
2.545	17.6	5.05	3.85	6.64	170.43	1.99	39.39
2.569	17.6	5.05	4.12	6.65	170.75	2.02	39.39
2.598	17.6	5.05	4.0	6.65	170.95	2.1	39.39
2.626	17.6	5.06	4.46	6.66	169.64	2.14	39.39
2.659	17.6	5.06	4.42	6.66	171.3	2.16	39.4
2.701	17.61	5.06	4.16	6.67	171.07	2.21	39.4
2.737	17.61	5.06	3.85	6.68	170.2	2.22	39.4
2.768	17.61	5.06	4.12	6.68	170.04	2.14	39.4
2.798	17.62	5.06	4.16	6.7	168.04	2.09	39.4
2.832	17.62	5.06	3.97	6.72	168.08	2.24	39.4
2.872	17.62	5.06	4.16	6.73	168.78	2.27	39.4
2.911	17.62	5.06	4.2	6.75	167.15	2.26	39.4
2.949	17.61	5.06	3.66	6.77	166.76	2.25	39.4
2.981	17.62	5.06	4.39	6.78	165.87	2.3	39.41
3.008	17.62	5.06	4.04	6.79	164.91	2.31	39.41
3.035	17.62	5.06	4.04	6.8	164.15	2.3	39.41
3.061	17.62	5.06	4.12	6.82	162.98	2.33	39.41
3.086	17.63	5.06	4.35	6.83	161.66	2.33	39.41
3.108	17.63	5.06	4.54	6.84	160.47	2.32	39.41
3.133	17.62	5.06	3.93	6.85	161.4	2.31	39.4
3.171	17.62	5.06	3.93	6.86	160.06	2.35	39.4
3.204	17.62	5.06	3.93	6.89	158.32	2.32	39.4
3.228	17.62	5.06	4.16	6.9	158.07	2.32	39.4
3.254	17.62	5.06	4.23	6.92	156.97	2.41	39.4
3.286	17.62	5.06	4.12	6.93	155.34	2.39	39.4
3.322	17.61	5.06	3.93	6.96	153.87	2.43	39.4
3.354	17.61	5.06	4.2	6.99	152.21	2.41	39.4
3.385	17.61	5.06	5.15	7.02	150.98	2.44	39.4
3.419	17.61	5.06	4.81	7.06	149.13	2.44	39.4
3.448	17.61	5.06	4.04	7.09	148.27	2.39	39.4
3.479	17.61	5.06	3.89	7.12	146.94	2.35	39.41
3.519	17.61	5.06	3.93	7.14	143.57	2.41	39.41
3.568	17.61	5.06	3.93	7.19	141.1	2.42	39.41
3.613	17.61	5.06	4.35	7.23	139.34	2.5	39.41
3.654	17.61	5.06	3.89	7.27	137.7	2.5	39.41
3.686	17.61	5.06	3.89	7.31	136.15	2.48	39.41
3.71	17.61	5.06	4.0	7.33	135.8	2.49	39.41
3.73	17.61	5.06	4.0	7.36	134.52	2.55	39.41
3.754	17.62	5.06	4.16	7.37	132.81	2.54	39.41
3.778	17.62	5.06	4.2	7.39	131.01	2.56	39.41

3.804	17.62	5.06	4.12	7.4	130.04	2.55	39.41
3.84	17.62	5.06	4.2	7.42	127.53	2.56	39.41
3.878	17.62	5.06	4.42	7.44	125.66	2.53	39.42
3.91	17.62	5.06	4.35	7.47	124.76	2.56	39.42
3.936	17.62	5.06	4.5	7.5	124.3	2.49	39.43
3.955	17.62	5.06	4.42	7.54	123.06	2.45	39.43
3.972	17.62	5.06	4.5	7.57	122.69	2.47	39.44
3.999	17.62	5.06	4.23	7.61	120.19	2.49	39.44
4.034	17.62	5.06	4.39	7.64	119.19	2.5	39.46
4.069	17.63	5.07	4.46	7.66	117.33	2.54	39.47
4.104	17.63	5.07	4.54	7.68	115.7	2.49	39.48
4.139	17.63	5.07	4.5	7.69	114.35	2.56	39.48
4.175	17.63	5.07	4.54	7.69	112.61	2.59	39.49
4.212	17.64	5.07	4.88	7.7	110.49	2.63	39.5
4.245	17.64	5.07	4.84	7.7	110.0	2.67	39.51
4.277	17.64	5.08	5.49	7.69	108.16	2.72	39.53
4.316	17.65	5.08	5.91	7.68	106.29	2.79	39.54
4.355	17.65	5.08	6.37	7.67	105.05	2.86	39.55
4.392	17.66	5.08	6.56	7.67	103.76	2.79	39.56



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	17.75	5.09	2.06	6.44	140.74	0.83	39.48
PROF (metros)	4.807	0.732	0.732	0.762	4.836	0.732	0.964
MÁXIMO	17.84	17.84	3.78	7.74	1251.8	2.55	39.63
PROF (metros)	0.732	4.606	4.277	4.734	0.762	4.017	4.779

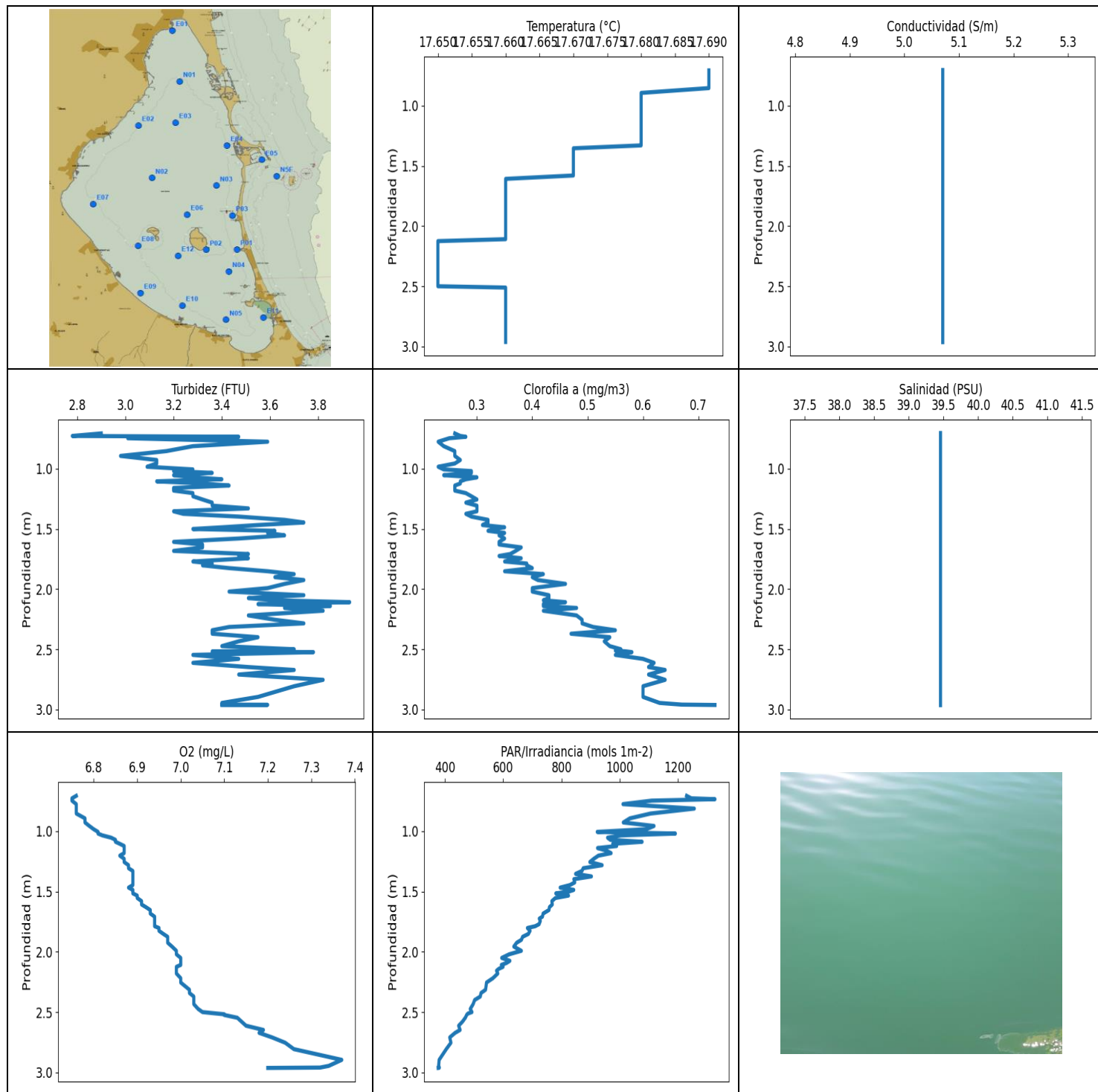
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.84	5.09	2.94	6.45	898.38	0.85	39.49
1 - 2m	17.82	5.09	3.14	6.57	592.17	1.0	39.49
2 - 3m	17.81	5.09	3.11	6.67	360.41	1.58	39.49
3 - 4m	17.8	5.09	3.11	7.03	244.53	2.24	39.5
4 - 5m	17.78	5.09	3.12	7.51	162.96	2.3	39.56

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.24, 2.3 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.732	17.84	5.09	2.06	6.45	980.0	0.83	39.49
0.762	17.84	5.09	2.9	6.44	1251.8	0.85	39.49
0.793	17.84	5.09	3.55	6.44	766.17	0.85	39.49
0.828	17.84	5.09	3.05	6.45	683.76	0.85	39.49
0.868	17.83	5.09	2.86	6.45	1062.6	0.84	39.49
0.915	17.83	5.09	3.05	6.47	751.22	0.87	39.49
0.964	17.83	5.09	3.13	6.49	793.09	0.84	39.48
1.005	17.83	5.09	3.7	6.51	718.19	0.84	39.48
1.037	17.83	5.09	3.13	6.52	775.28	0.83	39.49
1.065	17.83	5.09	3.01	6.53	923.75	0.84	39.49
1.099	17.83	5.09	3.28	6.54	682.49	0.88	39.49
1.143	17.83	5.09	3.09	6.55	766.35	0.89	39.49
1.175	17.83	5.09	3.17	6.55	715.7	0.87	39.49
1.194	17.83	5.09	3.01	6.55	751.22	0.9	39.49
1.222	17.83	5.09	3.28	6.55	705.16	0.89	39.49
1.263	17.83	5.09	2.98	6.55	671.2	0.92	39.49
1.308	17.83	5.09	3.13	6.55	667.32	0.91	39.49
1.357	17.82	5.09	3.24	6.55	621.05	0.97	39.49
1.405	17.82	5.09	3.01	6.56	617.61	0.99	39.49
1.457	17.82	5.09	3.01	6.56	652.78	0.93	39.49
1.507	17.82	5.09	3.13	6.56	560.06	1.02	39.49
1.549	17.82	5.09	3.17	6.58	565.93	1.0	39.49
1.583	17.82	5.09	3.28	6.58	543.56	1.02	39.49
1.618	17.82	5.09	3.09	6.59	532.59	1.04	39.49
1.653	17.82	5.09	3.01	6.6	511.66	1.02	39.49
1.68	17.82	5.09	3.09	6.6	542.18	1.01	39.49
1.702	17.82	5.09	3.2	6.6	490.75	1.06	39.49
1.727	17.82	5.09	3.17	6.61	445.85	1.08	39.49
1.761	17.82	5.09	2.94	6.61	449.06	1.14	39.49
1.796	17.82	5.09	3.13	6.61	450.31	1.09	39.49
1.835	17.82	5.09	3.17	6.61	420.84	1.17	39.49
1.882	17.82	5.09	3.09	6.61	402.81	1.18	39.49
1.932	17.82	5.09	3.24	6.61	406.18	1.19	39.49
1.984	17.82	5.09	3.09	6.61	398.72	1.24	39.49
2.032	17.81	5.09	2.98	6.62	394.95	1.3	39.49
2.078	17.81	5.09	3.13	6.63	392.49	1.3	39.49

2.12	17.81	5.09	2.98	6.63	386.89	1.32	39.49
2.156	17.81	5.09	3.2	6.64	399.74	1.34	39.49
2.185	17.81	5.09	3.28	6.64	394.86	1.36	39.49
2.222	17.81	5.09	3.2	6.64	393.67	1.39	39.49
2.263	17.81	5.09	3.01	6.64	393.31	1.42	39.49
2.299	17.81	5.09	3.09	6.65	394.95	1.41	39.49
2.339	17.81	5.09	3.09	6.65	386.35	1.45	39.49
2.387	17.81	5.09	3.13	6.65	379.6	1.51	39.49
2.434	17.81	5.09	3.13	6.66	369.28	1.49	39.49
2.477	17.81	5.09	3.28	6.66	358.9	1.57	39.49
2.518	17.81	5.09	3.2	6.66	366.46	1.56	39.49
2.552	17.81	5.09	3.05	6.67	369.45	1.61	39.49
2.595	17.81	5.09	3.13	6.68	345.75	1.58	39.49
2.638	17.81	5.09	3.2	6.69	338.53	1.61	39.49
2.671	17.81	5.09	3.2	6.69	346.55	1.66	39.49
2.7	17.81	5.09	3.01	6.69	351.24	1.69	39.49
2.731	17.81	5.09	3.13	6.69	333.86	1.73	39.49
2.768	17.81	5.09	2.98	6.7	327.73	1.76	39.49
2.806	17.81	5.09	3.13	6.71	329.17	1.84	39.49
2.847	17.81	5.09	3.05	6.72	326.44	1.87	39.49
2.894	17.81	5.09	3.05	6.73	314.99	1.9	39.49
2.939	17.81	5.09	3.09	6.74	308.13	1.89	39.49
2.98	17.81	5.09	3.01	6.75	306.85	1.92	39.49
3.029	17.81	5.09	3.36	6.76	301.07	1.98	39.49
3.081	17.81	5.09	3.32	6.78	293.36	1.96	39.49
3.125	17.81	5.09	3.17	6.8	286.24	2.03	39.49
3.165	17.81	5.09	2.98	6.8	282.81	2.07	39.49
3.209	17.81	5.09	3.01	6.81	279.81	2.05	39.49
3.254	17.81	5.09	2.78	6.84	274.03	1.75	39.49
3.294	17.81	5.09	2.82	6.89	268.0	2.08	39.49
3.332	17.81	5.09	3.47	6.92	264.06	2.12	39.49
3.366	17.8	5.09	3.13	6.94	260.71	2.18	39.49
3.391	17.8	5.09	3.05	6.95	258.73	2.2	39.49
3.415	17.8	5.09	2.94	6.97	255.92	2.21	39.49
3.447	17.8	5.09	3.01	6.99	251.75	2.26	39.49
3.491	17.8	5.09	3.13	7.0	243.14	2.26	39.49
3.549	17.8	5.09	3.2	7.02	236.47	2.32	39.5
3.603	17.8	5.09	3.28	7.05	233.86	2.31	39.49
3.647	17.8	5.09	3.05	7.09	229.46	2.34	39.5
3.689	17.8	5.09	3.17	7.12	225.92	2.34	39.5
3.735	17.8	5.09	2.86	7.14	220.9	2.38	39.5
3.782	17.8	5.09	2.82	7.17	215.09	2.36	39.5
3.833	17.8	5.09	3.24	7.21	210.21	2.42	39.5
3.878	17.8	5.09	3.13	7.24	208.7	2.46	39.5
3.909	17.8	5.09	3.51	7.27	207.21	2.44	39.5
3.933	17.8	5.09	3.13	7.28	204.11	2.5	39.5
3.96	17.8	5.09	2.94	7.3	201.67	2.43	39.5
3.989	17.8	5.09	3.17	7.33	200.08	2.53	39.51
4.017	17.8	5.09	3.17	7.35	197.27	2.55	39.51
4.049	17.8	5.09	3.01	7.39	194.01	2.51	39.51
4.089	17.8	5.09	2.98	7.43	189.61	2.51	39.51
4.129	17.8	5.09	3.32	7.46	187.51	2.48	39.51
4.165	17.8	5.09	2.86	7.48	185.39	2.51	39.51
4.204	17.8	5.09	3.01	7.5	181.82	2.51	39.51
4.24	17.8	5.09	3.4	7.51	179.47	2.53	39.52
4.277	17.8	5.09	3.78	7.51	177.04	2.45	39.52
4.307	17.8	5.09	3.62	7.5	175.61	2.51	39.52
4.323	17.8	5.09	3.2	7.49	174.43	2.46	39.52

4.343	17.8	5.09	3.32	7.48	171.7	2.48	39.52
4.378	17.8	5.09	3.17	7.48	169.41	2.52	39.53
4.411	17.79	5.09	3.13	7.49	168.51	2.47	39.54
4.442	17.79	5.09	3.28	7.5	164.72	2.4	39.54
4.482	17.79	5.09	3.09	7.53	161.73	2.39	39.55
4.529	17.79	5.09	3.09	7.58	159.02	2.36	39.56
4.568	17.78	5.09	3.32	7.62	156.68	2.36	39.57
4.606	17.77	5.1	3.05	7.66	153.55	2.36	39.59
4.646	17.77	5.1	3.24	7.7	150.87	2.32	39.6
4.688	17.76	5.1	3.05	7.73	148.99	2.31	39.61
4.734	17.76	5.1	2.9	7.74	146.09	2.24	39.62
4.779	17.76	5.1	2.82	7.73	141.85	2.26	39.63
4.807	17.75	5.1	2.59	7.7	142.54	2.21	39.63
4.815	17.75	5.1	3.17	7.62	141.85	2.11	39.63
4.817	17.75	5.1	3.17	7.54	141.72	2.1	39.62
4.825	17.75	5.1	2.82	7.44	141.16	2.01	39.62
4.832	17.75	5.1	2.71	7.34	141.49	1.89	39.62
4.836	17.75	5.1	3.2	7.25	140.74	1.53	39.62
4.838	17.75	5.1	2.98	7.18	141.0	1.26	39.62



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

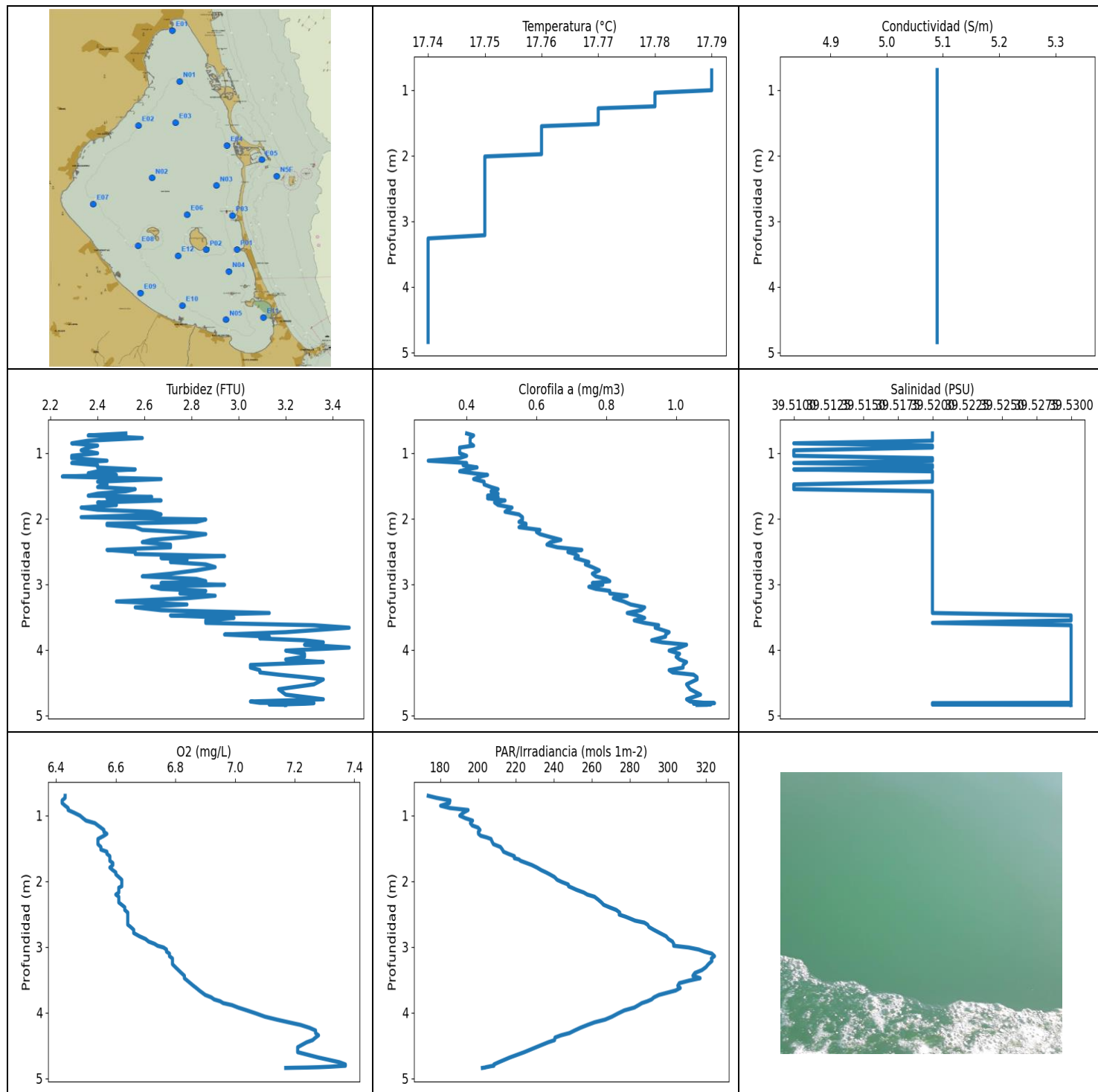
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.65	5.07	2.79	6.75	376.97	0.23	39.46
PROF (metros)	2.124	0.706	0.727	0.727	2.962	0.775	0.706
MÁXIMO	17.69	17.69	3.93	7.37	1326.7	0.73	39.46
PROF (metros)	0.706	0.706	2.108	2.895	0.734	2.962	0.706

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	17.69	5.07	3.14	6.77	1139.92	0.25	39.46
1 - 2m	17.67	5.07	3.41	6.9	830.66	0.33	39.46
2 - 3m	17.66	5.07	3.56	7.1	498.13	0.54	39.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	17.69	5.07	2.9	6.76	1229.3	0.26	39.46
0.727	17.69	5.07	2.78	6.75	1245.7	0.27	39.46
0.734	17.69	5.07	3.47	6.75	1326.7	0.28	39.46
0.746	17.69	5.07	3.01	6.75	1109.9	0.25	39.46
0.775	17.69	5.07	3.59	6.76	1011.1	0.23	39.46
0.812	17.69	5.07	3.28	6.76	1255.8	0.24	39.46
0.853	17.69	5.07	3.17	6.76	1105.5	0.26	39.46
0.893	17.68	5.07	2.98	6.78	1034.6	0.26	39.46
0.927	17.68	5.07	3.13	6.78	1012.1	0.27	39.46
0.956	17.68	5.07	3.13	6.79	1117.6	0.26	39.46
0.983	17.68	5.07	3.09	6.8	1090.8	0.23	39.46
1.005	17.68	5.07	3.28	6.81	922.68	0.24	39.46
1.019	17.68	5.07	3.2	6.81	1190.9	0.29	39.46
1.034	17.68	5.07	3.36	6.82	1004.1	0.29	39.46
1.053	17.68	5.07	3.2	6.84	958.21	0.24	39.46
1.071	17.68	5.07	3.28	6.85	967.81	0.3	39.46
1.087	17.68	5.07	3.4	6.85	1076.7	0.28	39.46
1.104	17.68	5.07	3.13	6.86	975.92	0.27	39.46
1.122	17.68	5.07	3.32	6.87	989.35	0.27	39.46
1.139	17.68	5.07	3.43	6.87	923.75	0.26	39.46
1.159	17.68	5.07	3.2	6.87	952.67	0.26	39.46
1.181	17.68	5.07	3.2	6.87	970.28	0.26	39.46
1.202	17.68	5.07	3.28	6.86	926.76	0.28	39.46
1.228	17.68	5.07	3.28	6.87	911.0	0.29	39.46
1.255	17.68	5.07	3.32	6.87	897.38	0.3	39.46
1.281	17.68	5.07	3.36	6.88	939.52	0.28	39.46
1.306	17.68	5.07	3.36	6.88	874.79	0.3	39.46
1.329	17.68	5.07	3.51	6.89	870.14	0.3	39.46
1.353	17.67	5.07	3.2	6.89	848.43	0.3	39.46
1.374	17.67	5.07	3.24	6.89	902.8	0.28	39.46
1.397	17.67	5.07	3.47	6.89	842.55	0.29	39.46
1.424	17.67	5.07	3.66	6.89	845.48	0.32	39.46
1.446	17.67	5.07	3.74	6.89	828.8	0.32	39.46
1.467	17.67	5.07	3.55	6.88	795.48	0.31	39.46
1.486	17.67	5.07	3.4	6.89	842.16	0.35	39.46
1.5	17.67	5.07	3.28	6.89	824.96	0.33	39.46
1.515	17.67	5.07	3.62	6.89	780.51	0.32	39.46
1.533	17.67	5.07	3.59	6.9	824.2	0.35	39.46
1.553	17.67	5.07	3.66	6.9	779.24	0.34	39.46

1.579	17.67	5.07	3.47	6.91	767.06	0.35	39.46
1.607	17.66	5.07	3.2	6.91	768.48	0.34	39.46
1.629	17.66	5.07	3.32	6.92	758.75	0.34	39.46
1.653	17.66	5.07	3.32	6.93	756.99	0.38	39.46
1.682	17.66	5.07	3.2	6.93	737.08	0.37	39.46
1.708	17.66	5.07	3.51	6.94	734.69	0.36	39.46
1.724	17.66	5.07	3.47	6.94	723.87	0.34	39.46
1.743	17.66	5.07	3.51	6.94	727.41	0.38	39.46
1.77	17.66	5.07	3.28	6.94	723.2	0.35	39.46
1.787	17.66	5.07	3.36	6.94	709.92	0.39	39.46
1.802	17.66	5.07	3.32	6.95	683.12	0.39	39.46
1.825	17.66	5.07	3.43	6.95	692.21	0.4	39.46
1.851	17.66	5.07	3.59	6.96	686.46	0.35	39.46
1.875	17.66	5.07	3.7	6.97	666.7	0.42	39.46
1.9	17.66	5.07	3.62	6.97	662.54	0.4	39.46
1.924	17.66	5.07	3.74	6.97	646.31	0.41	39.46
1.956	17.66	5.07	3.66	6.98	636.5	0.46	39.46
1.991	17.66	5.07	3.59	6.99	662.39	0.4	39.46
2.02	17.66	5.07	3.43	6.99	620.62	0.4	39.46
2.05	17.66	5.07	3.74	7.0	594.99	0.43	39.46
2.074	17.66	5.07	3.51	7.0	622.93	0.43	39.46
2.092	17.66	5.07	3.62	7.0	611.34	0.42	39.46
2.108	17.66	5.07	3.93	7.0	593.61	0.46	39.46
2.124	17.65	5.07	3.55	6.99	599.55	0.42	39.46
2.14	17.65	5.07	3.85	6.99	585.27	0.42	39.46
2.156	17.65	5.07	3.66	6.99	577.19	0.48	39.46
2.179	17.65	5.07	3.82	6.99	581.49	0.42	39.46
2.218	17.65	5.07	3.51	7.0	564.75	0.48	39.46
2.254	17.65	5.07	3.62	7.0	542.81	0.49	39.46
2.284	17.65	5.07	3.74	7.01	541.3	0.49	39.46
2.314	17.65	5.07	3.43	7.02	539.42	0.51	39.46
2.341	17.65	5.07	3.36	7.02	523.9	0.55	39.46
2.37	17.65	5.07	3.36	7.03	521.47	0.47	39.46
2.399	17.65	5.07	3.55	7.03	502.02	0.54	39.46
2.433	17.65	5.07	3.47	7.03	496.93	0.53	39.46
2.473	17.65	5.07	3.4	7.04	487.01	0.54	39.46
2.499	17.65	5.07	3.7	7.05	492.8	0.56	39.46
2.51	17.66	5.07	3.66	7.08	480.17	0.55	39.46
2.517	17.66	5.07	3.36	7.1	476.29	0.57	39.46
2.523	17.66	5.07	3.78	7.1	474.75	0.58	39.46
2.546	17.66	5.07	3.28	7.13	470.04	0.55	39.46
2.579	17.66	5.07	3.47	7.14	460.12	0.6	39.46
2.612	17.66	5.07	3.28	7.15	447.19	0.62	39.46
2.647	17.66	5.07	3.51	7.19	452.2	0.61	39.46
2.671	17.66	5.07	3.7	7.18	435.13	0.64	39.46
2.709	17.66	5.07	3.47	7.21	416.67	0.61	39.46
2.753	17.66	5.07	3.82	7.24	420.75	0.64	39.46
2.806	17.66	5.07	3.7	7.26	404.68	0.6	39.46
2.895	17.66	5.07	3.55	7.37	380.31	0.6	39.46
2.945	17.66	5.07	3.4	7.34	378.46	0.63	39.46
2.959	17.66	5.07	3.4	7.32	380.92	0.67	39.46
2.961	17.66	5.07	3.59	7.24	380.39	0.71	39.46
2.962	17.66	5.07	3.4	7.2	376.97	0.73	39.46



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	17.74	5.09	2.25	6.42	173.74	0.29	39.51
PROF (metros)	3.309	0.702	1.359	0.772	0.702	1.118	0.853
MÁXIMO	17.79	17.79	3.47	7.37	324.55	1.11	39.53
PROF (metros)	0.702	0.702	3.663	4.788	3.141	4.813	3.476

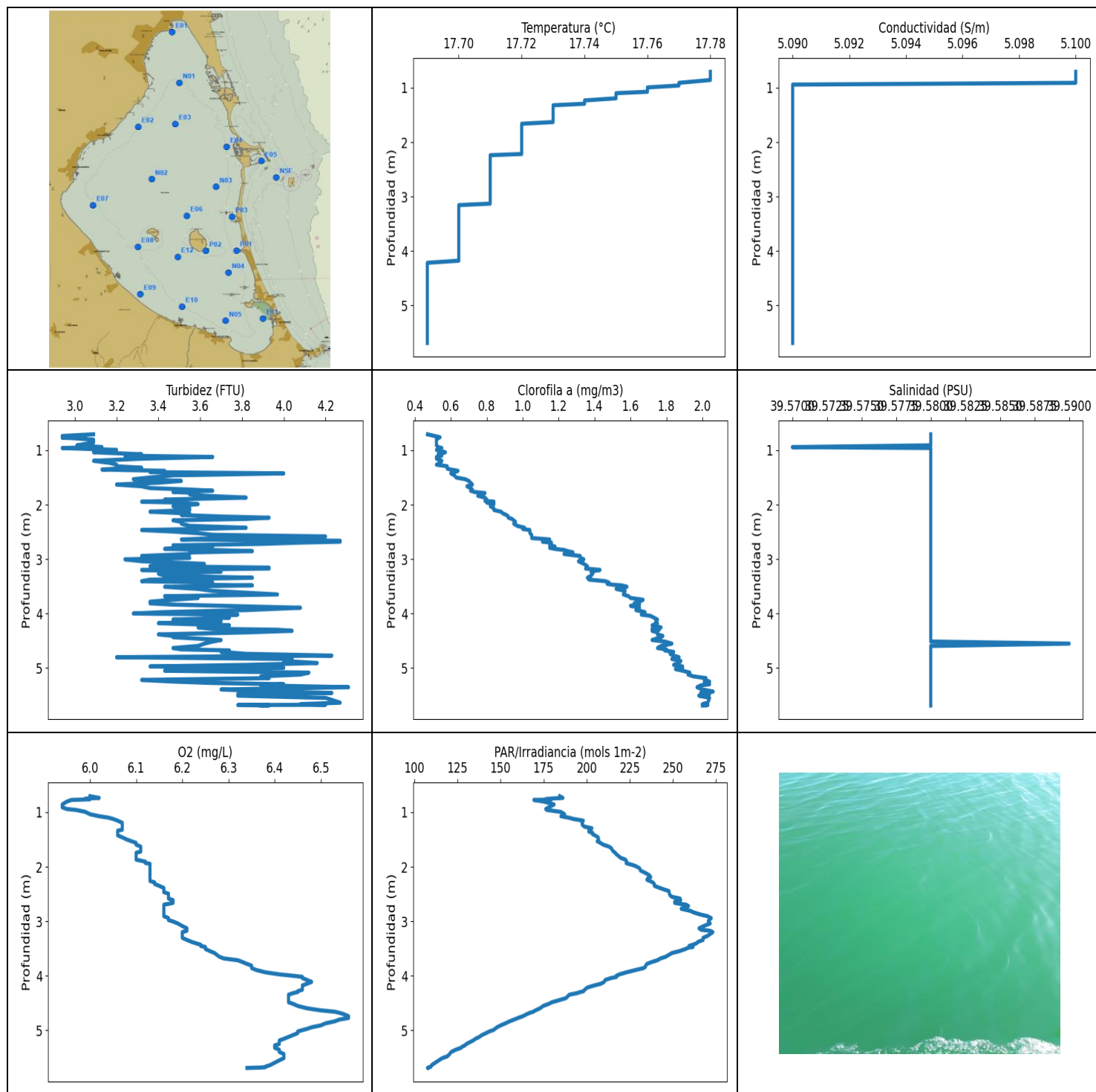
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.79	5.09	2.4	6.43	184.28	0.4	39.52
1 - 2m	17.77	5.09	2.44	6.56	213.76	0.45	39.52
2 - 3m	17.75	5.09	2.7	6.64	275.16	0.68	39.52
3 - 4m	17.74	5.09	2.97	6.86	306.74	0.9	39.52
4 - 5m	17.74	5.09	3.21	7.24	232.04	1.04	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)
0.702	17.79	5.09	2.52	6.43	173.74	0.4	39.52
0.733	17.79	5.09	2.36	6.43	178.06	0.42	39.52
0.772	17.79	5.09	2.59	6.42	185.18	0.41	39.52
0.813	17.79	5.09	2.36	6.42	184.88	0.41	39.52
0.853	17.79	5.09	2.29	6.43	180.27	0.41	39.51
0.888	17.79	5.09	2.4	6.44	185.13	0.42	39.52
0.918	17.79	5.09	2.36	6.44	194.73	0.38	39.52
0.959	17.79	5.09	2.33	6.46	192.22	0.38	39.51
1.004	17.79	5.09	2.4	6.48	190.36	0.38	39.51
1.043	17.78	5.09	2.29	6.49	193.34	0.4	39.51
1.079	17.78	5.09	2.29	6.5	197.09	0.38	39.52
1.118	17.78	5.09	2.44	6.53	195.95	0.29	39.52
1.153	17.78	5.09	2.29	6.54	196.91	0.4	39.51
1.186	17.78	5.09	2.4	6.55	199.99	0.39	39.52
1.221	17.78	5.09	2.4	6.56	201.01	0.43	39.52
1.25	17.78	5.09	2.56	6.56	200.13	0.4	39.51
1.28	17.77	5.09	2.4	6.57	200.22	0.38	39.52
1.31	17.77	5.09	2.36	6.56	201.43	0.42	39.52
1.334	17.77	5.09	2.48	6.55	204.49	0.46	39.52
1.359	17.77	5.09	2.25	6.54	206.82	0.44	39.52
1.398	17.77	5.09	2.67	6.54	207.35	0.42	39.52
1.438	17.77	5.09	2.4	6.54	208.12	0.45	39.52
1.48	17.77	5.09	2.44	6.55	211.77	0.45	39.51
1.52	17.77	5.09	2.4	6.55	212.81	0.47	39.51
1.552	17.76	5.09	2.56	6.57	213.4	0.49	39.51
1.584	17.76	5.09	2.52	6.57	215.89	0.47	39.52
1.62	17.76	5.09	2.4	6.58	219.11	0.49	39.52
1.651	17.76	5.09	2.36	6.58	219.11	0.46	39.52
1.669	17.76	5.09	2.63	6.58	221.46	0.49	39.52
1.691	17.76	5.09	2.44	6.58	222.44	0.46	39.52
1.724	17.76	5.09	2.67	6.59	225.5	0.51	39.52
1.755	17.76	5.09	2.4	6.59	228.34	0.48	39.52
1.793	17.76	5.09	2.48	6.58	231.0	0.49	39.52
1.833	17.76	5.09	2.33	6.59	233.32	0.53	39.52
1.866	17.76	5.09	2.4	6.6	235.76	0.52	39.52
1.896	17.76	5.09	2.63	6.6	237.74	0.51	39.52
1.937	17.76	5.09	2.67	6.61	240.23	0.55	39.52

1.979	17.76	5.09	2.33	6.62	241.63	0.56	39.52
2.014	17.75	5.09	2.86	6.62	244.22	0.56	39.52
2.051	17.75	5.09	2.82	6.62	247.52	0.55	39.52
2.078	17.75	5.09	2.44	6.62	247.69	0.57	39.52
2.099	17.75	5.09	2.44	6.61	249.36	0.57	39.52
2.132	17.75	5.09	2.56	6.61	251.86	0.55	39.52
2.173	17.75	5.09	2.59	6.61	255.69	0.61	39.52
2.204	17.75	5.09	2.75	6.6	257.53	0.6	39.52
2.237	17.75	5.09	2.86	6.61	261.32	0.61	39.52
2.282	17.75	5.09	2.78	6.61	263.32	0.64	39.52
2.324	17.75	5.09	2.63	6.61	264.98	0.67	39.52
2.36	17.75	5.09	2.59	6.62	266.15	0.64	39.52
2.397	17.75	5.09	2.71	6.63	269.19	0.63	39.52
2.438	17.75	5.09	2.71	6.63	272.77	0.66	39.52
2.477	17.75	5.09	2.44	6.64	274.6	0.73	39.52
2.509	17.75	5.09	2.56	6.64	274.35	0.69	39.52
2.54	17.75	5.09	2.56	6.64	277.61	0.71	39.52
2.572	17.75	5.09	2.94	6.64	280.33	0.72	39.52
2.601	17.75	5.09	2.67	6.64	282.74	0.71	39.52
2.631	17.75	5.09	2.78	6.64	287.57	0.73	39.52
2.662	17.75	5.09	2.71	6.64	289.31	0.75	39.52
2.698	17.75	5.09	2.86	6.65	290.04	0.74	39.52
2.74	17.75	5.09	2.9	6.66	292.54	0.76	39.52
2.789	17.75	5.09	2.82	6.66	295.75	0.78	39.52
2.84	17.75	5.09	2.71	6.68	299.12	0.76	39.52
2.881	17.75	5.09	2.59	6.7	300.31	0.77	39.52
2.919	17.75	5.09	2.82	6.71	302.4	0.8	39.52
2.954	17.75	5.09	2.86	6.73	303.1	0.81	39.52
2.983	17.75	5.09	2.67	6.74	303.03	0.76	39.52
3.009	17.75	5.09	2.94	6.76	310.86	0.79	39.52
3.04	17.75	5.09	2.63	6.77	316.23	0.75	39.52
3.072	17.75	5.09	2.67	6.77	319.25	0.77	39.52
3.102	17.75	5.09	2.86	6.78	323.13	0.81	39.52
3.141	17.75	5.09	2.75	6.78	324.55	0.81	39.52
3.176	17.75	5.09	2.9	6.79	322.9	0.86	39.52
3.214	17.75	5.09	2.78	6.79	323.2	0.82	39.52
3.263	17.74	5.09	2.48	6.79	321.33	0.85	39.52
3.309	17.74	5.09	2.78	6.8	319.99	0.87	39.52
3.353	17.74	5.09	2.56	6.81	317.92	0.91	39.52
3.397	17.74	5.09	2.67	6.82	314.19	0.9	39.52
3.439	17.74	5.09	3.13	6.83	313.17	0.86	39.52
3.476	17.74	5.09	2.71	6.83	316.97	0.89	39.53
3.514	17.74	5.09	2.98	6.84	311.0	0.91	39.53
3.552	17.74	5.09	2.86	6.85	306.0	0.88	39.53
3.59	17.74	5.09	2.86	6.86	305.22	0.91	39.52
3.625	17.74	5.09	3.32	6.87	306.49	0.95	39.53
3.663	17.74	5.09	3.47	6.88	304.09	0.94	39.53
3.731	17.74	5.09	3.2	6.9	295.27	0.98	39.53
3.767	17.74	5.09	2.94	6.92	292.68	0.97	39.53
3.799	17.74	5.09	3.13	6.93	291.39	0.97	39.53
3.827	17.74	5.09	3.09	6.95	289.17	0.95	39.53
3.855	17.74	5.09	3.28	6.96	286.3	0.93	39.53
3.886	17.74	5.09	3.36	6.99	284.52	0.96	39.53
3.922	17.74	5.09	3.28	7.01	282.35	1.03	39.53
3.966	17.74	5.09	3.47	7.04	277.03	1.01	39.53
4.012	17.74	5.09	3.2	7.07	273.72	0.98	39.53
4.061	17.74	5.09	3.28	7.1	270.56	1.01	39.53
4.106	17.74	5.09	3.28	7.14	266.89	1.0	39.53

4.147	17.74	5.09	3.2	7.18	261.38	1.01	39.53
4.187	17.74	5.09	3.36	7.22	257.65	1.03	39.53
4.231	17.74	5.09	3.05	7.25	253.85	1.02	39.53
4.271	17.74	5.09	3.05	7.27	250.87	1.02	39.53
4.31	17.74	5.09	3.09	7.27	248.15	0.98	39.53
4.345	17.74	5.09	3.09	7.28	243.65	0.99	39.53
4.379	17.74	5.09	3.17	7.27	240.51	1.05	39.53
4.418	17.74	5.09	3.28	7.26	240.29	1.06	39.53
4.451	17.74	5.09	3.36	7.24	236.91	1.06	39.53
4.526	17.74	5.09	3.32	7.21	230.57	1.03	39.53
4.601	17.74	5.09	3.17	7.21	224.35	1.04	39.53
4.683	17.74	5.09	3.2	7.28	216.64	1.07	39.53
4.754	17.74	5.09	3.36	7.35	210.89	1.03	39.53
4.788	17.74	5.09	3.05	7.37	208.32	1.04	39.53
4.808	17.74	5.09	3.09	7.37	208.32	1.08	39.53
4.813	17.74	5.09	3.32	7.35	206.92	1.11	39.52
4.822	17.74	5.09	3.28	7.32	205.53	1.05	39.52
4.83	17.74	5.09	3.2	7.28	204.11	1.1	39.52
4.835	17.74	5.09	3.13	7.24	203.64	1.09	39.52
4.838	17.74	5.09	3.2	7.2	202.88	1.09	39.53
4.841	17.74	5.09	3.2	7.17	202.27	1.06	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/m³)	Salinidad (PSU)
MÍNIMO	17.69	5.09	2.94	5.94	107.48	0.47	39.57
PROF (metros)	4.215	0.941	0.737	0.857	5.686	0.706	0.941
MÁXIMO	17.78	17.78	4.31	6.56	273.33	2.06	39.59
PROF (metros)	0.706	0.706	5.352	4.739	3.197	5.432	4.551

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	17.78	5.1	3.04	5.97	178.85	0.52	39.58
1 - 2m	17.73	5.09	3.41	6.08	208.49	0.67	39.58
2 - 3m	17.71	5.09	3.65	6.16	249.35	1.06	39.58
3 - 4m	17.7	5.09	3.57	6.27	252.76	1.5	39.58
4 - 5m	17.69	5.09	3.7	6.48	180.03	1.78	39.58
5 - 6m	17.69	5.09	3.9	6.41	123.45	1.99	39.58

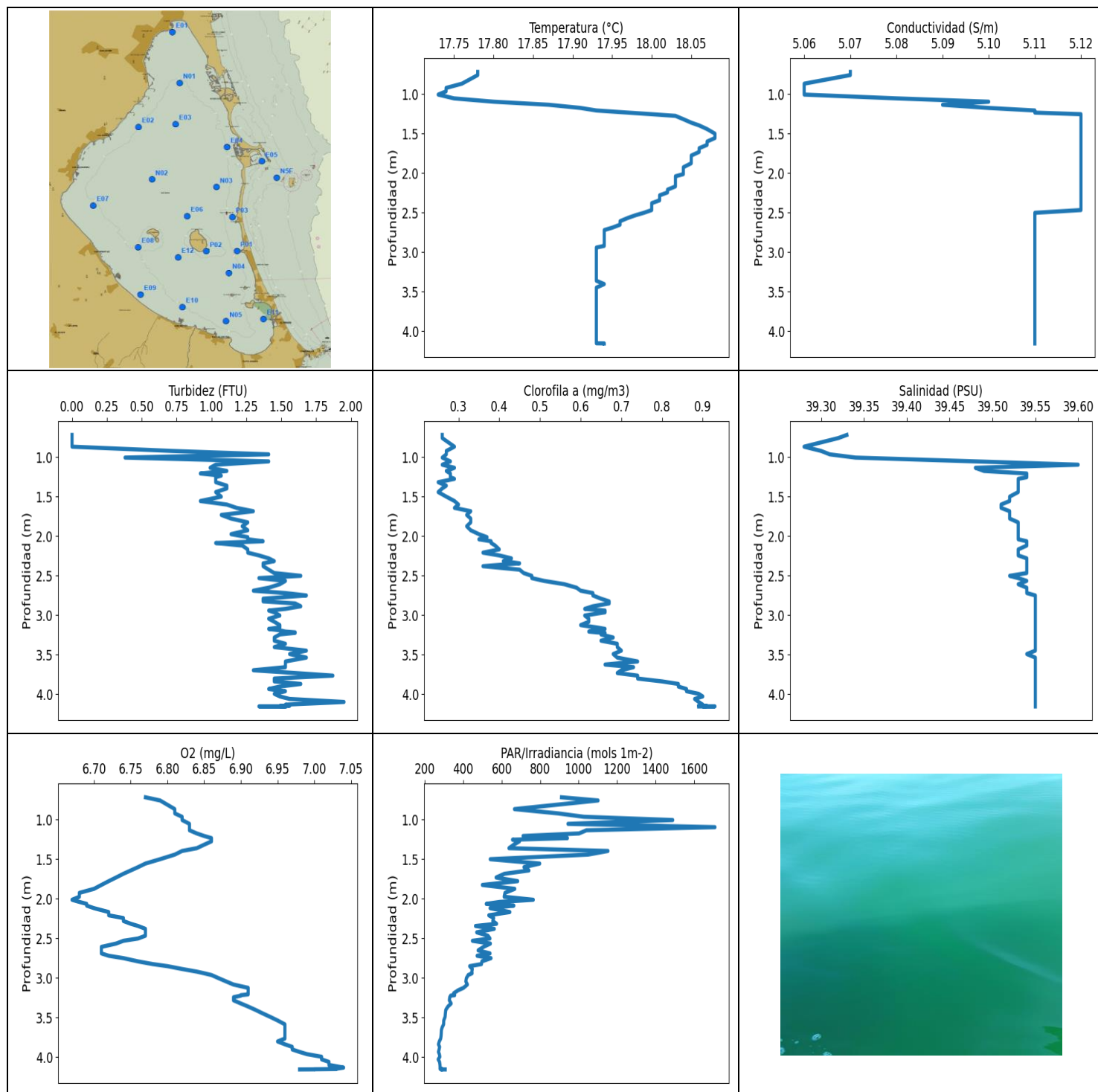
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	17.78	5.1	3.09	6.0	184.32	0.47	39.58
0.737	17.78	5.1	2.94	6.02	186.21	0.51	39.58
0.751	17.78	5.1	3.05	5.99	178.6	0.53	39.58
0.761	17.78	5.1	3.05	6.0	176.18	0.54	39.58
0.769	17.78	5.1	2.94	5.98	179.27	0.52	39.58
0.774	17.78	5.1	2.98	5.96	169.33	0.53	39.58
0.805	17.78	5.1	3.09	5.95	175.28	0.52	39.58
0.857	17.78	5.1	3.09	5.94	181.06	0.52	39.58
0.909	17.77	5.1	3.01	5.94	177.98	0.52	39.58
0.941	17.77	5.09	3.13	5.95	176.18	0.53	39.57
0.958	17.77	5.09	2.94	5.97	176.87	0.55	39.58
0.993	17.76	5.09	3.2	5.99	184.92	0.52	39.58
1.036	17.76	5.09	3.09	6.0	187.16	0.57	39.58
1.073	17.76	5.09	3.32	6.02	185.05	0.53	39.58
1.099	17.75	5.09	3.24	6.04	189.52	0.55	39.58
1.122	17.75	5.09	3.66	6.05	192.13	0.52	39.58
1.154	17.75	5.09	3.32	6.06	198.05	0.52	39.58
1.193	17.75	5.09	3.09	6.07	197.27	0.55	39.58
1.232	17.74	5.09	3.17	6.07	197.5	0.54	39.58
1.264	17.74	5.09	3.2	6.07	198.7	0.52	39.58
1.293	17.74	5.09	3.2	6.07	203.03	0.58	39.58
1.321	17.73	5.09	3.32	6.07	201.38	0.58	39.58
1.337	17.73	5.09	3.2	6.06	201.81	0.58	39.58
1.353	17.73	5.09	3.13	6.06	201.2	0.6	39.58
1.377	17.73	5.09	3.43	6.06	203.5	0.64	39.58
1.401	17.73	5.09	3.36	6.06	203.35	0.62	39.58
1.424	17.73	5.09	4.0	6.06	204.82	0.6	39.58
1.46	17.73	5.09	3.47	6.07	206.68	0.62	39.58
1.5	17.73	5.09	3.36	6.08	206.97	0.63	39.58
1.531	17.73	5.09	3.28	6.09	206.11	0.68	39.58
1.562	17.73	5.09	3.51	6.1	208.03	0.7	39.58
1.595	17.73	5.09	3.4	6.1	209.67	0.71	39.58
1.629	17.73	5.09	3.2	6.11	212.9	0.72	39.58
1.661	17.72	5.09	3.32	6.11	214.39	0.69	39.58
1.694	17.72	5.09	3.36	6.11	214.89	0.71	39.58
1.721	17.72	5.09	3.55	6.11	215.59	0.72	39.58

1.743	17.72	5.09	3.66	6.1	216.64	0.71	39.58
1.765	17.72	5.09	3.47	6.1	217.04	0.73	39.58
1.786	17.72	5.09	3.59	6.1	217.9	0.79	39.58
1.81	17.72	5.09	3.55	6.1	218.76	0.76	39.58
1.835	17.72	5.09	3.62	6.1	219.72	0.75	39.58
1.869	17.72	5.09	3.82	6.1	222.59	0.79	39.58
1.905	17.72	5.09	3.43	6.12	223.26	0.8	39.58
1.93	17.72	5.09	3.47	6.12	222.9	0.79	39.58
1.944	17.72	5.09	3.32	6.13	223.99	0.84	39.58
1.961	17.72	5.09	3.51	6.13	226.13	0.8	39.58
1.989	17.72	5.09	3.59	6.13	228.66	0.84	39.58
2.028	17.72	5.09	3.47	6.13	230.79	0.82	39.58
2.068	17.72	5.09	3.55	6.13	231.27	0.84	39.58
2.097	17.72	5.09	3.55	6.13	233.05	0.84	39.58
2.128	17.72	5.09	3.36	6.13	235.05	0.88	39.58
2.161	17.72	5.09	3.55	6.13	236.64	0.89	39.58
2.189	17.72	5.09	3.51	6.13	237.19	0.91	39.58
2.216	17.72	5.09	3.7	6.13	235.38	0.92	39.58
2.238	17.71	5.09	3.93	6.13	235.0	0.92	39.58
2.26	17.71	5.09	3.82	6.13	236.8	0.94	39.58
2.286	17.71	5.09	3.47	6.14	238.4	0.95	39.58
2.314	17.71	5.09	3.51	6.14	239.29	0.96	39.58
2.349	17.71	5.09	3.51	6.15	239.34	0.95	39.58
2.388	17.71	5.09	3.55	6.16	242.52	0.97	39.58
2.422	17.71	5.09	3.82	6.16	245.58	1.01	39.58
2.445	17.71	5.09	3.59	6.16	247.81	1.0	39.58
2.465	17.71	5.09	3.32	6.16	247.92	1.04	39.58
2.492	17.71	5.09	3.47	6.17	248.04	1.04	39.58
2.523	17.71	5.09	3.59	6.17	248.44	1.04	39.58
2.552	17.71	5.09	3.66	6.17	249.65	1.05	39.58
2.582	17.71	5.09	4.2	6.17	254.27	1.05	39.58
2.611	17.71	5.09	3.7	6.18	254.62	1.05	39.58
2.638	17.71	5.09	3.51	6.18	251.16	1.15	39.58
2.661	17.71	5.09	4.27	6.18	251.16	1.12	39.58
2.679	17.71	5.09	4.27	6.17	254.15	1.11	39.58
2.695	17.71	5.09	4.08	6.16	257.77	1.16	39.58
2.719	17.71	5.09	3.89	6.16	259.15	1.16	39.58
2.746	17.71	5.09	3.47	6.16	257.47	1.15	39.58
2.769	17.71	5.09	3.66	6.16	254.92	1.18	39.58
2.791	17.71	5.09	3.51	6.16	258.01	1.15	39.58
2.811	17.71	5.09	3.43	6.16	260.65	1.18	39.58
2.831	17.71	5.09	3.66	6.16	261.68	1.23	39.58
2.852	17.71	5.09	3.85	6.16	263.75	1.25	39.58
2.876	17.71	5.09	3.55	6.16	266.27	1.28	39.58
2.905	17.71	5.09	3.55	6.16	270.19	1.23	39.58
2.941	17.71	5.09	3.32	6.17	272.39	1.32	39.58
2.976	17.71	5.09	3.55	6.17	271.0	1.32	39.58
3.003	17.71	5.09	3.24	6.18	270.62	1.34	39.58
3.038	17.71	5.09	3.32	6.19	271.76	1.31	39.58
3.086	17.71	5.09	3.62	6.2	268.06	1.34	39.58
3.128	17.71	5.09	3.36	6.21	265.28	1.36	39.58
3.155	17.7	5.09	3.93	6.21	266.52	1.36	39.58
3.172	17.7	5.09	3.93	6.21	271.63	1.35	39.58
3.197	17.7	5.09	3.32	6.2	273.33	1.43	39.58
3.229	17.7	5.09	3.7	6.2	271.88	1.38	39.58
3.265	17.7	5.09	3.4	6.2	270.31	1.39	39.58
3.303	17.7	5.09	3.43	6.2	267.63	1.38	39.58
3.341	17.7	5.09	3.85	6.21	267.63	1.36	39.58

3.376	17.7	5.09	3.36	6.22	264.73	1.37	39.58
3.404	17.7	5.09	3.32	6.23	263.75	1.46	39.58
3.429	17.7	5.09	3.66	6.24	261.68	1.48	39.58
3.453	17.7	5.09	3.62	6.24	259.39	1.47	39.58
3.469	17.7	5.09	3.59	6.25	261.8	1.5	39.58
3.481	17.7	5.09	3.85	6.25	259.27	1.55	39.58
3.507	17.7	5.09	3.43	6.25	257.41	1.58	39.58
3.546	17.7	5.09	3.59	6.26	253.91	1.52	39.58
3.582	17.7	5.09	3.66	6.27	249.48	1.57	39.58
3.648	17.7	5.09	3.97	6.28	245.98	1.56	39.58
3.681	17.7	5.09	3.43	6.29	242.86	1.59	39.58
3.713	17.7	5.09	3.59	6.32	241.12	1.6	39.58
3.745	17.7	5.09	3.47	6.33	237.9	1.67	39.58
3.781	17.7	5.09	3.36	6.34	234.94	1.65	39.58
3.811	17.7	5.09	3.36	6.35	234.29	1.62	39.58
3.834	17.7	5.09	3.47	6.35	234.18	1.65	39.58
3.856	17.7	5.09	3.7	6.35	233.15	1.6	39.58
3.892	17.7	5.09	4.08	6.36	228.45	1.65	39.58
3.935	17.7	5.09	3.82	6.38	223.06	1.63	39.58
3.972	17.7	5.09	3.43	6.41	219.06	1.68	39.58
3.998	17.7	5.09	3.28	6.44	217.19	1.68	39.58
4.018	17.7	5.09	3.78	6.46	217.39	1.66	39.58
4.04	17.7	5.09	3.62	6.46	214.14	1.71	39.58
4.074	17.7	5.09	3.74	6.47	210.79	1.73	39.58
4.11	17.7	5.09	3.47	6.48	210.16	1.75	39.58
4.143	17.7	5.09	3.7	6.47	208.36	1.74	39.58
4.176	17.7	5.09	3.4	6.46	204.25	1.75	39.58
4.215	17.69	5.09	3.74	6.46	200.31	1.72	39.58
4.254	17.69	5.09	3.59	6.46	198.83	1.77	39.58
4.28	17.69	5.09	3.66	6.45	198.24	1.72	39.58
4.296	17.69	5.09	3.97	6.45	196.27	1.76	39.58
4.316	17.69	5.09	4.04	6.44	194.37	1.72	39.58
4.345	17.69	5.09	3.82	6.43	189.92	1.75	39.58
4.382	17.69	5.09	3.4	6.43	188.77	1.75	39.58
4.409	17.69	5.09	3.47	6.43	187.9	1.78	39.58
4.433	17.69	5.09	3.47	6.43	185.31	1.77	39.58
4.484	17.69	5.09	3.7	6.43	179.72	1.72	39.58
4.513	17.69	5.09	3.66	6.44	177.94	1.79	39.58
4.551	17.69	5.09	3.62	6.45	174.71	1.83	39.59
4.594	17.69	5.09	3.59	6.47	172.94	1.77	39.58
4.632	17.69	5.09	3.47	6.5	170.24	1.75	39.58
4.657	17.69	5.09	3.51	6.53	168.98	1.8	39.58
4.676	17.69	5.09	3.74	6.54	167.03	1.79	39.58
4.703	17.69	5.09	3.7	6.55	165.07	1.84	39.58
4.739	17.69	5.09	3.82	6.56	162.94	1.82	39.58
4.771	17.69	5.09	4.23	6.56	160.13	1.84	39.58
4.801	17.69	5.09	3.2	6.54	157.85	1.87	39.58
4.833	17.69	5.09	4.04	6.53	155.2	1.83	39.58
4.87	17.69	5.09	4.0	6.51	152.77	1.88	39.58
4.907	17.69	5.09	4.16	6.5	150.03	1.87	39.58
4.942	17.69	5.09	3.82	6.48	147.89	1.84	39.58
4.971	17.69	5.09	3.36	6.47	146.73	1.89	39.58
4.994	17.69	5.09	4.0	6.46	145.72	1.89	39.58
5.018	17.69	5.09	3.59	6.45	143.47	1.85	39.58
5.049	17.69	5.09	3.43	6.45	141.52	1.89	39.58
5.084	17.69	5.09	4.12	6.44	139.15	1.93	39.58
5.119	17.69	5.09	4.08	6.43	137.58	1.92	39.58
5.153	17.69	5.09	3.89	6.42	135.36	1.95	39.58

5.185	17.69	5.09	3.93	6.41	133.96	2.02	39.58
5.218	17.69	5.09	3.32	6.41	131.95	2.01	39.58
5.248	17.69	5.09	3.47	6.41	130.1	2.04	39.58
5.274	17.69	5.09	3.66	6.4	129.29	2.01	39.58
5.297	17.69	5.09	4.0	6.4	127.68	2.04	39.58
5.319	17.69	5.09	3.89	6.4	126.97	1.99	39.58
5.352	17.69	5.09	4.31	6.41	124.01	1.97	39.58
5.394	17.69	5.09	3.7	6.41	121.28	2.0	39.58
5.432	17.69	5.09	3.97	6.42	120.38	2.06	39.58
5.458	17.69	5.09	4.23	6.42	119.6	1.99	39.58
5.477	17.69	5.09	3.78	6.42	118.89	2.04	39.58
5.507	17.69	5.09	3.78	6.42	116.11	1.98	39.58
5.548	17.69	5.09	4.2	6.41	114.11	2.04	39.58
5.636	17.69	5.09	4.27	6.39	109.9	2.03	39.58
5.663	17.69	5.09	4.08	6.38	109.55	2.0	39.58
5.674	17.69	5.09	4.2	6.38	108.43	2.01	39.58
5.68	17.69	5.09	3.78	6.37	108.16	2.03	39.58
5.686	17.69	5.09	3.93	6.35	107.48	2.02	39.58
5.688	17.69	5.09	3.89	6.34	107.76	2.0	39.58



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	17.73	5.06	0.0	6.67	270.56	0.25	39.28
PROF (metros)	1.008	0.87	0.721	2.014	4.028	1.319	0.87
MÁXIMO	18.08	18.08	1.95	7.04	1707.7	0.93	39.6
PROF (metros)	1.502	1.256	4.098	4.132	1.098	4.154	1.098

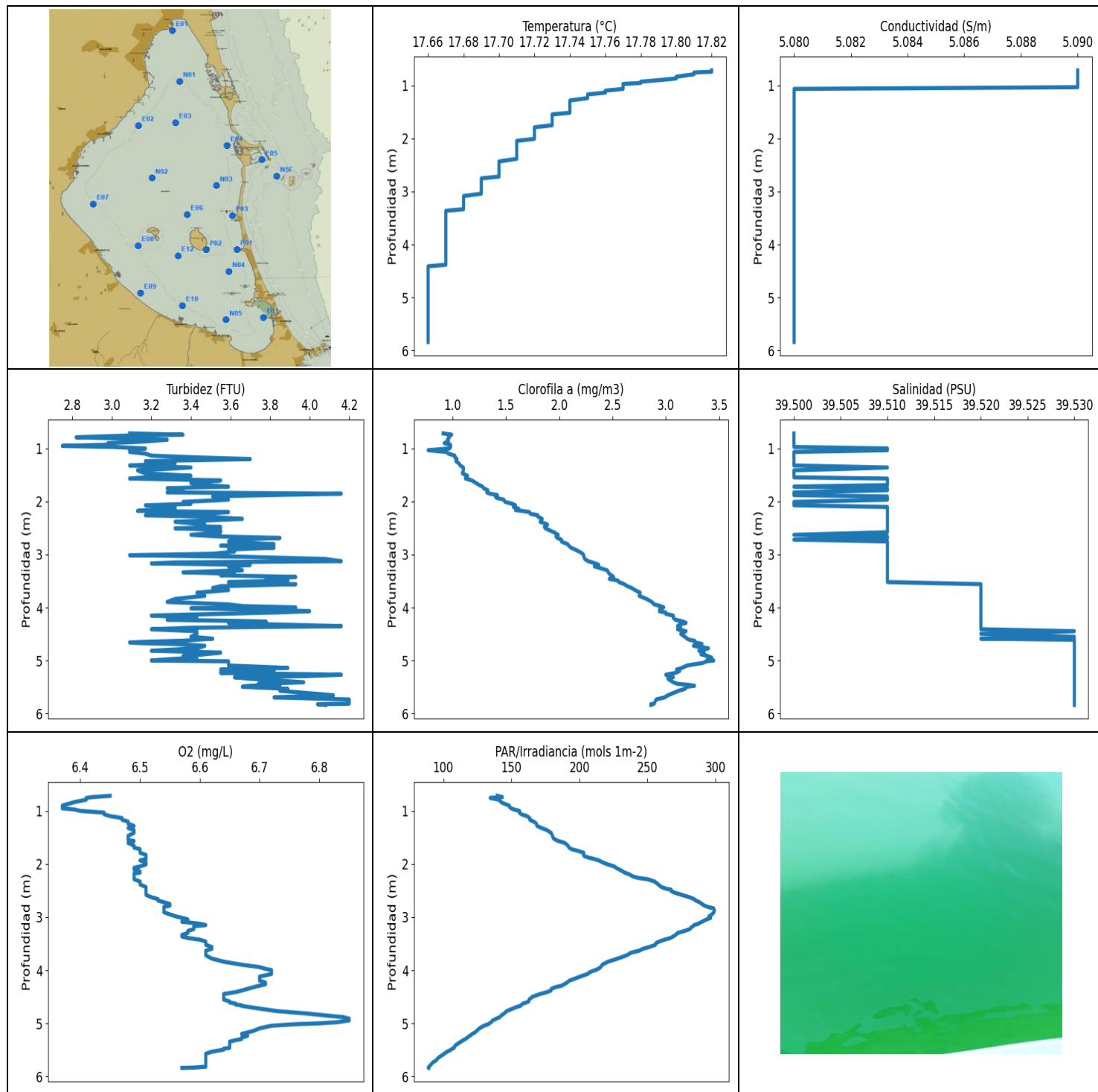
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.74	5.06	1.07	6.82	959.9	0.27	39.3
1 - 2m	17.99	5.11	1.08	6.79	822.96	0.29	39.52
2 - 3m	17.98	5.11	1.4	6.75	525.17	0.5	39.54
3 - 4m	17.93	5.11	1.52	6.93	322.2	0.7	39.55
4 - 5m	17.93	5.11	1.55	7.01	284.72	0.9	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)
0.721	17.78	5.07	0.0	6.77	910.79	0.26	39.33
0.761	17.78	5.07	0.0	6.79	1100.7	0.26	39.32
0.87	17.76	5.06	0.0	6.81	666.54	0.29	39.28
0.924	17.74	5.06	0.72	6.81	892.6	0.27	39.3
0.967	17.74	5.06	1.41	6.82	1027.2	0.27	39.31
1.008	17.73	5.06	0.38	6.82	1488.4	0.26	39.34
1.056	17.75	5.08	1.41	6.83	944.32	0.28	39.48
1.098	17.8	5.1	1.03	6.83	1707.7	0.26	39.6
1.137	17.87	5.09	0.99	6.83	1040.6	0.29	39.48
1.177	17.91	5.1	1.11	6.84	1001.8	0.27	39.49
1.209	17.93	5.11	0.92	6.85	711.24	0.28	39.54
1.236	17.97	5.11	1.07	6.86	941.7	0.28	39.54
1.256	18.0	5.12	1.03	6.86	656.43	0.28	39.54
1.277	18.03	5.12	1.03	6.86	692.53	0.29	39.53
1.319	18.04	5.12	1.03	6.85	663.15	0.25	39.53
1.363	18.05	5.12	1.11	6.84	637.98	0.27	39.53
1.398	18.06	5.12	1.11	6.82	1152.1	0.26	39.53
1.444	18.07	5.12	1.03	6.81	1048.9	0.25	39.53
1.502	18.08	5.12	1.07	6.79	540.8	0.27	39.52
1.557	18.08	5.12	0.92	6.77	797.88	0.29	39.52
1.602	18.07	5.12	1.11	6.76	716.03	0.3	39.51
1.644	18.07	5.12	1.18	6.75	741.71	0.29	39.51
1.686	18.06	5.12	1.3	6.74	614.47	0.33	39.52
1.733	18.06	5.12	1.07	6.73	571.2	0.32	39.52
1.779	18.05	5.12	1.14	6.72	683.44	0.33	39.52
1.827	18.05	5.12	1.26	6.71	499.93	0.33	39.53
1.876	18.05	5.12	1.22	6.7	668.25	0.32	39.53
1.927	18.04	5.12	1.26	6.68	617.32	0.33	39.53
1.976	18.04	5.12	1.14	6.68	613.19	0.35	39.53
2.014	18.04	5.12	1.26	6.67	764.4	0.37	39.53
2.041	18.03	5.12	1.26	6.68	590.45	0.35	39.53
2.066	18.03	5.12	1.37	6.69	520.14	0.38	39.54
2.088	18.03	5.12	1.03	6.69	663.46	0.38	39.54
2.12	18.03	5.12	1.22	6.7	539.92	0.39	39.54
2.169	18.03	5.12	1.26	6.72	642.73	0.4	39.53
2.21	18.02	5.12	1.26	6.72	533.33	0.36	39.53
2.245	18.02	5.12	1.34	6.74	558.63	0.4	39.53

2.282	18.01	5.12	1.41	6.74	554.25	0.43	39.54
2.317	18.01	5.12	1.45	6.75	573.72	0.41	39.54
2.345	18.01	5.12	1.37	6.76	464.3	0.45	39.54
2.381	18.0	5.12	1.37	6.77	561.88	0.36	39.54
2.425	18.0	5.12	1.41	6.77	470.59	0.45	39.54
2.468	18.0	5.12	1.45	6.77	529.02	0.46	39.54
2.503	17.99	5.11	1.64	6.76	539.42	0.48	39.52
2.532	17.98	5.11	1.34	6.74	448.23	0.48	39.53
2.567	17.97	5.11	1.53	6.73	541.68	0.51	39.54
2.609	17.96	5.11	1.49	6.71	505.64	0.56	39.53
2.653	17.96	5.11	1.41	6.71	477.95	0.59	39.54
2.691	17.95	5.11	1.3	6.71	539.8	0.6	39.54
2.721	17.94	5.11	1.53	6.72	472.66	0.63	39.54
2.751	17.94	5.11	1.68	6.74	545.08	0.63	39.55
2.792	17.94	5.11	1.37	6.76	497.39	0.65	39.55
2.826	17.94	5.11	1.37	6.78	495.32	0.67	39.55
2.852	17.94	5.11	1.6	6.8	434.02	0.67	39.55
2.888	17.94	5.11	1.64	6.82	447.71	0.63	39.55
2.921	17.94	5.11	1.53	6.84	445.33	0.61	39.55
2.942	17.93	5.11	1.41	6.85	446.57	0.66	39.55
2.964	17.93	5.11	1.45	6.86	426.34	0.66	39.55
3.005	17.93	5.11	1.49	6.87	416.77	0.61	39.55
3.045	17.93	5.11	1.41	6.88	414.17	0.62	39.55
3.084	17.93	5.11	1.45	6.89	422.21	0.62	39.55
3.126	17.93	5.11	1.49	6.91	401.69	0.6	39.55
3.156	17.93	5.11	1.49	6.91	374.36	0.64	39.55
3.174	17.93	5.11	1.41	6.91	363.42	0.66	39.55
3.192	17.93	5.11	1.49	6.91	351.65	0.63	39.55
3.208	17.93	5.11	1.53	6.91	348.24	0.62	39.55
3.218	17.93	5.11	1.6	6.9	356.24	0.64	39.55
3.224	17.93	5.11	1.6	6.9	335.18	0.66	39.55
3.244	17.93	5.11	1.49	6.89	330.55	0.65	39.55
3.283	17.93	5.11	1.45	6.89	328.56	0.68	39.55
3.323	17.93	5.11	1.45	6.9	337.99	0.65	39.55
3.362	17.93	5.11	1.53	6.91	321.03	0.69	39.55
3.404	17.94	5.11	1.45	6.92	309.99	0.69	39.55
3.449	17.93	5.11	1.68	6.93	307.99	0.7	39.55
3.492	17.93	5.11	1.56	6.94	306.42	0.68	39.54
3.537	17.93	5.11	1.68	6.95	299.4	0.69	39.55
3.586	17.93	5.11	1.53	6.96	298.78	0.74	39.55
3.625	17.93	5.11	1.53	6.96	291.12	0.66	39.55
3.658	17.93	5.11	1.53	6.96	287.23	0.73	39.55
3.697	17.93	5.11	1.3	6.96	286.57	0.7	39.55
3.732	17.93	5.11	1.6	6.96	285.51	0.69	39.55
3.765	17.93	5.11	1.87	6.96	283.66	0.74	39.55
3.802	17.93	5.11	1.45	6.95	276.39	0.74	39.55
3.838	17.93	5.11	1.45	6.96	271.94	0.8	39.55
3.87	17.93	5.11	1.64	6.97	278.0	0.84	39.55
3.903	17.93	5.11	1.49	6.97	275.37	0.84	39.55
3.934	17.93	5.11	1.41	6.98	271.94	0.86	39.55
3.962	17.93	5.11	1.53	6.99	276.65	0.86	39.55
3.995	17.93	5.11	1.45	7.01	279.23	0.89	39.55
4.028	17.93	5.11	1.49	7.01	270.56	0.9	39.55
4.06	17.93	5.11	1.56	7.02	277.68	0.88	39.55
4.098	17.93	5.11	1.95	7.02	279.87	0.89	39.55
4.132	17.93	5.11	1.53	7.04	280.46	0.9	39.55
4.146	17.93	5.11	1.56	7.03	280.2	0.89	39.55
4.147	17.93	5.11	1.56	7.02	282.28	0.91	39.55

4.15	17.93	5.11	1.49	7.03	291.46	0.91	39.55
4.153	17.93	5.11	1.53	7.0	293.56	0.9	39.55
4.154	17.94	5.11	1.34	7.0	284.06	0.93	39.55
4.155	17.94	5.11	1.53	6.98	307.06	0.89	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	17.66	5.08	2.75	6.37	88.74	0.77	39.5
PROF (metros)	4.411	1.067	0.954	0.902	5.832	1.035	0.718
MÁXIMO	17.82	17.82	4.2	6.85	299.33	3.45	39.53
PROF (metros)	0.718	0.718	5.734	4.912	2.872	4.999	4.447

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	17.8	5.09	3.05	6.4	144.36	0.96	39.5
1 - 2m	17.74	5.08	3.37	6.48	183.56	1.16	39.5
2 - 3m	17.7	5.08	3.48	6.52	264.34	1.87	39.51
3 - 4m	17.67	5.08	3.61	6.61	257.51	2.55	39.51
4 - 5m	17.66	5.08	3.46	6.71	168.95	3.2	39.53
5 - 6m	17.66	5.08	3.85	6.65	108.67	3.08	39.53

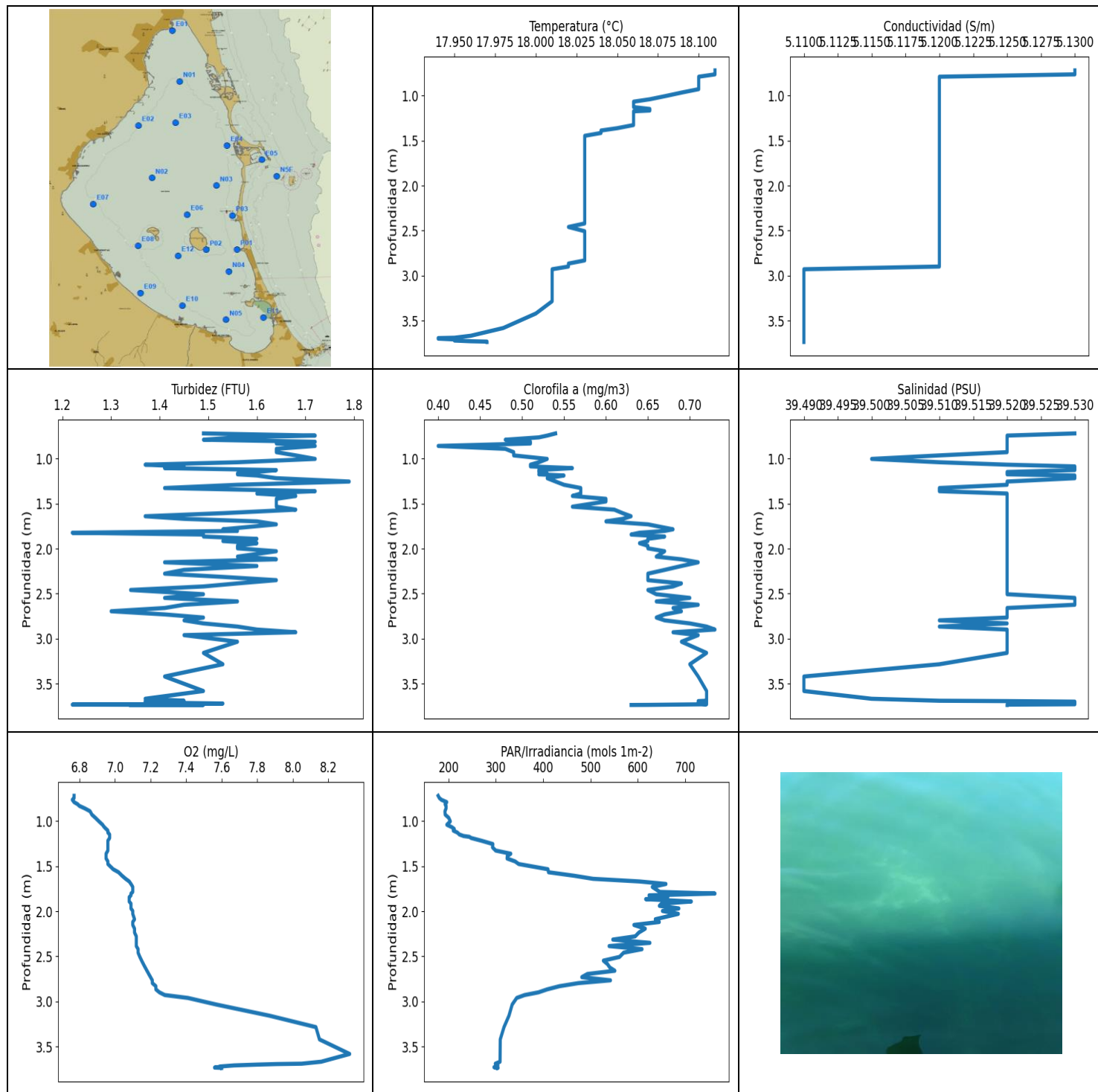
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m, 5 - 6m con los valores 2.55, 3.2, 3.08 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	17.82	5.09	3.09	6.45	139.47	0.91	39.5
0.743	17.82	5.09	3.36	6.42	143.3	0.99	39.5
0.758	17.81	5.09	3.09	6.41	134.3	0.96	39.5
0.791	17.81	5.09	2.82	6.41	140.87	0.97	39.5
0.837	17.8	5.09	3.28	6.39	142.31	0.95	39.5
0.87	17.8	5.09	3.17	6.38	144.94	0.96	39.5
0.902	17.79	5.09	2.98	6.37	148.34	0.92	39.5
0.931	17.78	5.09	2.98	6.37	148.58	0.98	39.5
0.954	17.78	5.09	2.75	6.37	149.83	0.98	39.5
0.974	17.77	5.09	3.01	6.39	151.71	0.98	39.5
1.002	17.77	5.09	3.17	6.4	155.92	0.97	39.51
1.035	17.77	5.09	3.09	6.44	155.81	0.77	39.51
1.067	17.77	5.08	3.09	6.44	157.33	0.94	39.5
1.1	17.76	5.08	3.17	6.45	161.36	0.96	39.5
1.137	17.76	5.08	3.2	6.47	163.39	1.02	39.5
1.171	17.75	5.08	3.43	6.47	163.51	1.02	39.5
1.201	17.75	5.08	3.7	6.48	166.22	1.04	39.5
1.241	17.75	5.08	3.17	6.48	168.31	1.03	39.5
1.285	17.74	5.08	3.32	6.49	168.7	1.06	39.5
1.323	17.74	5.08	3.09	6.48	172.1	1.07	39.5
1.361	17.74	5.08	3.4	6.49	175.89	1.1	39.51
1.415	17.74	5.08	3.13	6.49	179.1	1.1	39.5
1.471	17.74	5.08	3.17	6.48	180.18	1.09	39.5
1.517	17.74	5.08	3.4	6.48	180.73	1.14	39.5
1.547	17.73	5.08	3.17	6.48	182.58	1.12	39.5
1.569	17.73	5.08	3.09	6.49	184.53	1.12	39.51
1.604	17.73	5.08	3.55	6.48	189.12	1.18	39.51
1.655	17.73	5.08	3.4	6.49	191.51	1.22	39.51
1.693	17.73	5.08	3.47	6.49	192.31	1.25	39.51
1.721	17.73	5.08	3.59	6.5	194.05	1.28	39.5
1.752	17.73	5.08	3.28	6.5	198.6	1.29	39.51
1.79	17.72	5.08	3.36	6.5	203.21	1.33	39.51
1.83	17.72	5.08	3.28	6.51	202.88	1.32	39.5
1.855	17.72	5.08	4.16	6.51	203.69	1.35	39.5
1.881	17.72	5.08	3.78	6.51	206.78	1.42	39.5

1.907	17.72	5.08	3.51	6.51	210.79	1.4	39.51
1.932	17.72	5.08	3.55	6.5	214.19	1.41	39.51
1.968	17.72	5.08	3.59	6.51	216.84	1.48	39.51
2.009	17.72	5.08	3.36	6.51	220.85	1.49	39.5
2.046	17.71	5.08	3.4	6.5	225.55	1.56	39.5
2.073	17.71	5.08	3.17	6.49	226.92	1.59	39.5
2.105	17.71	5.08	3.32	6.49	229.24	1.57	39.51
2.14	17.71	5.08	3.32	6.5	231.81	1.62	39.51
2.164	17.71	5.08	3.17	6.5	233.26	1.59	39.51
2.179	17.71	5.08	3.13	6.49	235.11	1.65	39.51
2.201	17.71	5.08	3.59	6.49	237.08	1.72	39.51
2.234	17.71	5.08	3.47	6.49	239.23	1.73	39.51
2.262	17.71	5.08	3.17	6.49	243.09	1.8	39.51
2.288	17.71	5.08	3.47	6.49	250.29	1.8	39.51
2.33	17.71	5.08	3.66	6.5	255.21	1.84	39.51
2.385	17.71	5.08	3.32	6.5	257.95	1.82	39.51
2.435	17.7	5.08	3.47	6.51	260.29	1.89	39.51
2.465	17.7	5.08	3.43	6.51	263.69	1.88	39.51
2.484	17.7	5.08	3.55	6.51	267.51	1.86	39.51
2.507	17.7	5.08	3.32	6.51	267.32	1.87	39.51
2.537	17.7	5.08	3.55	6.51	269.62	1.9	39.51
2.582	17.7	5.08	3.55	6.51	275.31	1.95	39.51
2.63	17.7	5.08	3.4	6.52	281.37	1.99	39.5
2.661	17.7	5.08	3.55	6.53	284.25	1.97	39.51
2.688	17.7	5.08	3.85	6.53	285.51	1.98	39.51
2.72	17.7	5.08	3.62	6.54	288.3	2.02	39.5
2.754	17.69	5.08	3.59	6.55	290.11	2.02	39.51
2.783	17.69	5.08	3.7	6.55	291.86	2.05	39.51
2.807	17.69	5.08	3.82	6.54	294.31	2.08	39.51
2.836	17.69	5.08	3.55	6.54	298.64	2.09	39.51
2.872	17.69	5.08	3.82	6.54	299.33	2.11	39.51
2.909	17.69	5.08	3.59	6.54	298.85	2.15	39.51
2.949	17.69	5.08	3.62	6.55	297.46	2.19	39.51
2.987	17.69	5.08	3.51	6.56	295.27	2.22	39.51
3.014	17.69	5.08	3.09	6.57	296.5	2.23	39.51
3.043	17.69	5.08	3.66	6.58	293.56	2.23	39.51
3.086	17.68	5.08	4.08	6.57	290.18	2.24	39.51
3.126	17.68	5.08	4.16	6.6	287.3	2.27	39.51
3.151	17.68	5.08	3.32	6.61	284.19	2.31	39.51
3.169	17.68	5.08	3.2	6.59	283.66	2.34	39.51
3.195	17.68	5.08	3.7	6.59	282.15	2.37	39.51
3.225	17.68	5.08	3.59	6.59	281.24	2.33	39.51
3.26	17.68	5.08	3.62	6.58	277.36	2.39	39.51
3.299	17.68	5.08	3.66	6.58	272.2	2.45	39.51
3.336	17.68	5.08	3.36	6.57	270.69	2.46	39.51
3.365	17.67	5.08	3.62	6.57	268.81	2.47	39.51
3.393	17.67	5.08	3.55	6.58	267.01	2.49	39.51
3.425	17.67	5.08	3.93	6.6	262.53	2.51	39.51
3.461	17.67	5.08	3.78	6.61	258.61	2.47	39.51
3.49	17.67	5.08	3.89	6.61	256.22	2.55	39.51
3.521	17.67	5.08	3.59	6.61	255.92	2.56	39.51
3.56	17.67	5.08	3.93	6.62	251.8	2.61	39.52
3.598	17.67	5.08	3.55	6.62	246.55	2.64	39.52
3.632	17.67	5.08	3.51	6.61	243.99	2.68	39.52
3.671	17.67	5.08	3.59	6.61	237.85	2.71	39.52
3.72	17.67	5.08	3.43	6.61	234.73	2.76	39.52
3.78	17.67	5.08	3.47	6.62	228.18	2.75	39.52
3.839	17.67	5.08	3.32	6.64	221.05	2.82	39.52

3.896	17.67	5.08	3.28	6.67	216.74	2.87	39.52
3.941	17.67	5.08	3.59	6.7	215.64	2.89	39.52
3.974	17.67	5.08	3.66	6.71	213.75	2.95	39.52
3.997	17.67	5.08	3.93	6.72	211.82	2.98	39.52
4.016	17.67	5.08	3.4	6.72	209.48	2.96	39.52
4.041	17.67	5.08	3.78	6.72	207.35	2.94	39.52
4.07	17.67	5.08	4.0	6.72	206.06	2.94	39.52
4.095	17.67	5.08	3.82	6.71	203.31	3.0	39.52
4.12	17.67	5.08	3.55	6.7	200.36	3.0	39.52
4.152	17.67	5.08	3.2	6.7	197.27	3.07	39.52
4.195	17.67	5.08	3.43	6.7	192.57	3.07	39.52
4.232	17.67	5.08	3.28	6.71	190.89	3.09	39.52
4.263	17.67	5.08	3.78	6.71	188.86	3.16	39.52
4.29	17.67	5.08	3.59	6.7	186.95	3.19	39.52
4.319	17.67	5.08	3.82	6.69	182.2	3.13	39.52
4.351	17.67	5.08	4.16	6.68	179.22	3.11	39.52
4.382	17.67	5.08	3.4	6.67	179.02	3.14	39.52
4.411	17.66	5.08	3.2	6.66	176.18	3.11	39.52
4.447	17.66	5.08	3.43	6.64	171.07	3.19	39.53
4.498	17.66	5.08	3.43	6.64	165.53	3.14	39.52
4.552	17.66	5.08	3.4	6.64	162.86	3.18	39.53
4.588	17.66	5.08	3.51	6.65	162.67	3.2	39.52
4.608	17.66	5.08	3.43	6.65	160.73	3.22	39.53
4.628	17.66	5.08	3.36	6.66	158.36	3.27	39.53
4.646	17.66	5.08	3.17	6.66	157.55	3.27	39.53
4.659	17.66	5.08	3.09	6.67	156.93	3.28	39.53
4.67	17.66	5.08	3.13	6.67	156.64	3.3	39.53
4.688	17.66	5.08	3.32	6.68	154.16	3.34	39.53
4.722	17.66	5.08	3.47	6.7	150.77	3.26	39.53
4.77	17.66	5.08	3.43	6.73	146.36	3.4	39.53
4.815	17.66	5.08	3.2	6.78	144.57	3.31	39.53
4.85	17.66	5.08	3.55	6.81	142.54	3.36	39.53
4.882	17.66	5.08	3.47	6.84	141.36	3.33	39.53
4.912	17.66	5.08	3.36	6.85	138.73	3.39	39.53
4.945	17.66	5.08	3.43	6.85	136.05	3.43	39.53
4.977	17.66	5.08	3.28	6.83	135.14	3.39	39.53
4.999	17.66	5.08	3.2	6.8	133.71	3.45	39.53
5.015	17.66	5.08	3.59	6.76	132.91	3.38	39.53
5.044	17.66	5.08	3.59	6.72	129.74	3.35	39.53
5.093	17.66	5.08	3.59	6.7	126.33	3.2	39.53
5.14	17.66	5.08	3.89	6.69	124.44	3.15	39.53
5.171	17.66	5.08	3.55	6.68	123.03	3.1	39.53
5.197	17.66	5.08	3.82	6.67	121.19	3.13	39.53
5.233	17.66	5.08	3.55	6.68	119.35	3.09	39.53
5.268	17.66	5.08	4.16	6.67	117.43	3.0	39.53
5.294	17.66	5.08	3.97	6.67	116.27	3.02	39.53
5.315	17.66	5.08	3.62	6.66	114.4	3.07	39.53
5.343	17.66	5.08	3.7	6.65	112.84	3.02	39.53
5.41	17.66	5.08	3.97	6.65	108.81	3.07	39.53
5.439	17.66	5.08	3.74	6.65	108.03	3.11	39.53
5.46	17.66	5.08	3.85	6.65	107.81	3.22	39.53
5.475	17.66	5.08	3.7	6.64	106.34	3.27	39.53
5.494	17.66	5.08	3.66	6.64	105.58	3.2	39.53
5.533	17.66	5.08	3.89	6.62	102.52	3.18	39.53
5.57	17.66	5.08	3.85	6.61	100.54	3.12	39.53
5.655	17.66	5.08	4.12	6.61	95.79	3.02	39.53
5.694	17.66	5.08	3.82	6.61	94.66	2.99	39.53
5.734	17.66	5.08	4.2	6.61	92.11	2.91	39.53

5.814	17.66	5.08	4.2	6.61	89.38	2.89	39.53
5.823	17.66	5.08	4.04	6.6	89.46	2.86	39.53
5.832	17.66	5.08	4.08	6.59	88.74	2.86	39.53
5.838	17.66	5.08	4.08	6.57	89.13	2.86	39.53


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

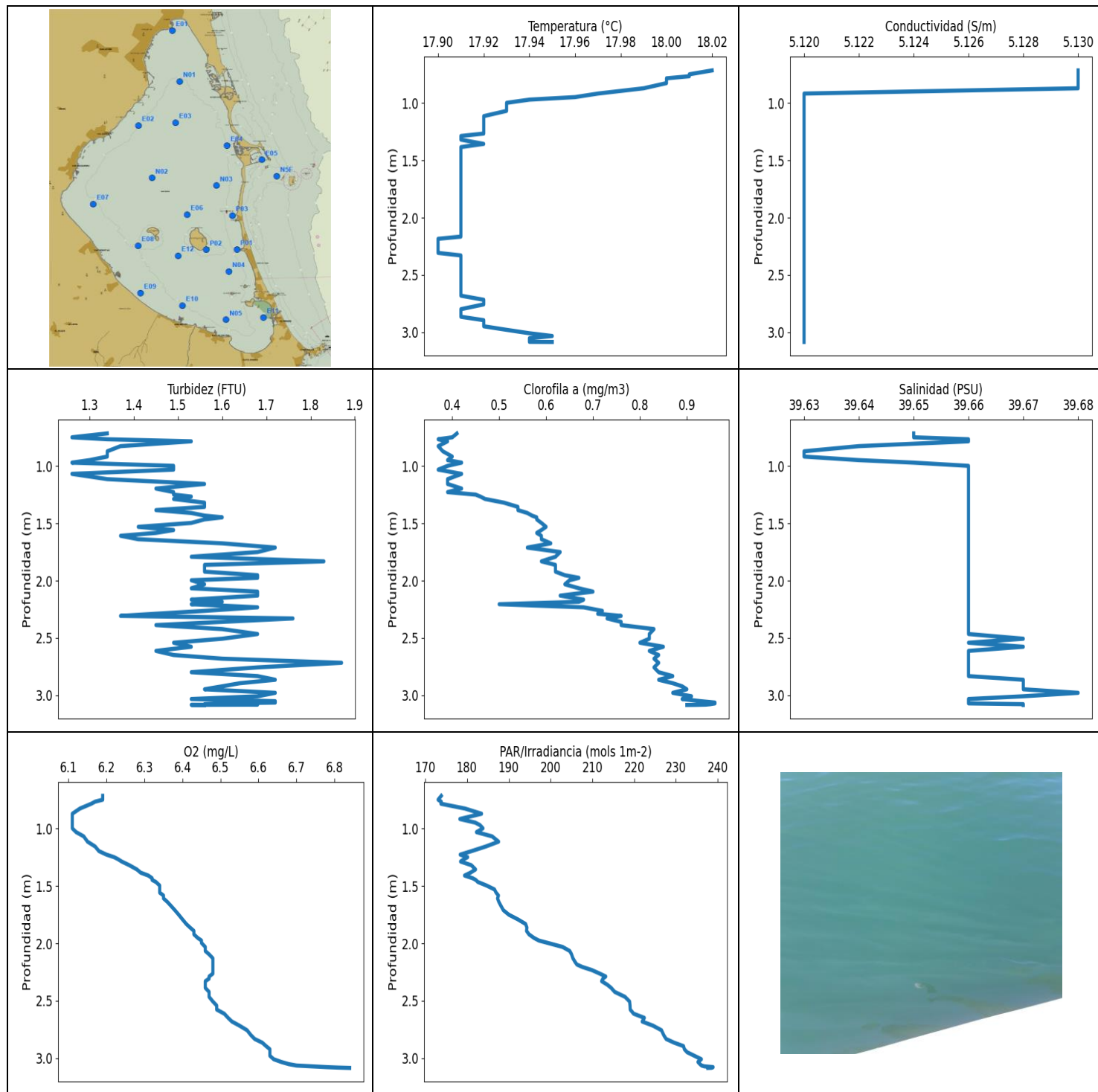
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.94	5.11	1.22	6.76	177.9	0.4	39.49
PROF (metros)	3.692	2.928	1.824	0.766	0.722	0.861	3.419
MÁXIMO	18.11	18.11	1.79	8.32	763.33	0.73	39.53
PROF (metros)	0.722	0.722	1.256	3.58	1.804	2.898	0.722

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	18.1	5.12	1.63	6.81	190.59	0.5	39.52
1 - 2m	18.04	5.12	1.56	7.01	426.78	0.59	39.52
2 - 3m	18.03	5.12	1.5	7.17	535.05	0.68	39.52
3 - 4m	17.97	5.11	1.43	7.83	307.8	0.7	39.52

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	18.11	5.13	1.49	6.77	177.9	0.54	39.53
0.746	18.11	5.13	1.72	6.77	180.35	0.53	39.52
0.766	18.11	5.13	1.56	6.76	184.71	0.52	39.52
0.792	18.1	5.12	1.49	6.77	196.04	0.48	39.52
0.815	18.1	5.12	1.72	6.79	192.49	0.51	39.52
0.834	18.1	5.12	1.64	6.8	194.64	0.51	39.52
0.861	18.1	5.12	1.72	6.83	194.59	0.4	39.52
0.893	18.1	5.12	1.64	6.86	192.17	0.48	39.52
0.93	18.1	5.12	1.64	6.87	192.71	0.49	39.52
0.966	18.09	5.12	1.68	6.89	200.31	0.49	39.51
1.005	18.08	5.12	1.72	6.91	203.59	0.53	39.5
1.042	18.07	5.12	1.56	6.93	196.18	0.52	39.51
1.069	18.06	5.12	1.37	6.94	206.73	0.51	39.52
1.088	18.06	5.12	1.45	6.95	211.82	0.51	39.53
1.107	18.06	5.12	1.41	6.96	209.82	0.56	39.53
1.129	18.06	5.12	1.64	6.96	218.55	0.52	39.53
1.15	18.07	5.12	1.6	6.97	222.75	0.52	39.52
1.167	18.07	5.12	1.56	6.97	231.54	0.53	39.52
1.176	18.06	5.12	1.56	6.97	243.82	0.52	39.52
1.189	18.06	5.12	1.6	6.97	247.64	0.55	39.53
1.219	18.06	5.12	1.64	6.96	269.31	0.53	39.53
1.256	18.06	5.12	1.79	6.96	293.56	0.54	39.52
1.292	18.06	5.12	1.56	6.96	292.75	0.55	39.52
1.328	18.06	5.12	1.41	6.96	299.47	0.57	39.51
1.363	18.05	5.12	1.72	6.95	331.47	0.57	39.51
1.389	18.04	5.12	1.6	6.95	324.03	0.57	39.52
1.416	18.04	5.12	1.68	6.95	323.65	0.56	39.52
1.448	18.03	5.12	1.64	6.96	340.5	0.6	39.52
1.477	18.03	5.12	1.64	6.96	348.16	0.6	39.52
1.535	18.03	5.12	1.64	6.99	410.06	0.56	39.52
1.568	18.03	5.12	1.68	7.02	411.2	0.61	39.52
1.607	18.03	5.12	1.53	7.04	465.49	0.62	39.52
1.641	18.03	5.12	1.37	7.06	505.53	0.63	39.52
1.67	18.03	5.12	1.45	7.08	603.32	0.62	39.52
1.698	18.03	5.12	1.6	7.09	659.63	0.6	39.52
1.731	18.03	5.12	1.64	7.1	630.77	0.65	39.52
1.786	18.03	5.12	1.53	7.1	646.76	0.68	39.52
1.804	18.03	5.12	1.56	7.09	763.33	0.67	39.52

1.824	18.03	5.12	1.22	7.09	623.94	0.64	39.52
1.844	18.03	5.12	1.49	7.08	663.46	0.63	39.52
1.866	18.03	5.12	1.49	7.08	616.75	0.67	39.52
1.892	18.03	5.12	1.6	7.08	713.38	0.65	39.52
1.916	18.03	5.12	1.53	7.09	650.22	0.65	39.52
1.94	18.03	5.12	1.6	7.09	645.71	0.64	39.52
1.969	18.03	5.12	1.56	7.09	686.93	0.65	39.52
1.997	18.03	5.12	1.56	7.1	652.18	0.65	39.52
2.029	18.03	5.12	1.64	7.1	685.82	0.67	39.52
2.089	18.03	5.12	1.56	7.11	637.09	0.66	39.52
2.119	18.03	5.12	1.64	7.1	645.56	0.69	39.52
2.152	18.03	5.12	1.41	7.1	591.82	0.71	39.52
2.193	18.03	5.12	1.6	7.11	615.89	0.69	39.52
2.236	18.03	5.12	1.45	7.11	602.34	0.67	39.52
2.278	18.03	5.12	1.41	7.12	594.57	0.65	39.52
2.314	18.03	5.12	1.53	7.12	547.23	0.65	39.52
2.35	18.03	5.12	1.64	7.12	625.68	0.65	39.52
2.386	18.03	5.12	1.56	7.12	539.42	0.69	39.52
2.42	18.03	5.12	1.49	7.13	609.08	0.68	39.52
2.459	18.02	5.12	1.34	7.13	570.14	0.65	39.52
2.506	18.03	5.12	1.49	7.14	561.36	0.66	39.52
2.547	18.03	5.12	1.41	7.15	527.31	0.7	39.53
2.586	18.03	5.12	1.56	7.16	536.06	0.66	39.53
2.623	18.03	5.12	1.45	7.17	540.92	0.71	39.53
2.659	18.03	5.12	1.41	7.18	551.56	0.68	39.52
2.695	18.03	5.12	1.3	7.19	493.37	0.69	39.52
2.73	18.03	5.12	1.41	7.2	481.62	0.67	39.52
2.765	18.03	5.12	1.49	7.21	542.3	0.66	39.52
2.796	18.03	5.12	1.45	7.21	474.53	0.67	39.51
2.83	18.03	5.12	1.49	7.23	434.42	0.7	39.52
2.865	18.02	5.12	1.56	7.23	408.54	0.72	39.51
2.898	18.02	5.12	1.6	7.25	390.04	0.73	39.52
2.928	18.01	5.11	1.68	7.28	360.73	0.68	39.52
2.96	18.01	5.11	1.45	7.41	343.99	0.71	39.52
3.033	18.01	5.11	1.56	7.57	334.4	0.69	39.52
3.157	18.01	5.11	1.49	7.87	327.57	0.72	39.52
3.283	18.01	5.11	1.53	8.13	317.12	0.7	39.51
3.419	18.0	5.11	1.41	8.15	309.2	0.71	39.49
3.58	17.98	5.11	1.49	8.32	308.92	0.72	39.49
3.666	17.96	5.11	1.37	8.16	308.77	0.72	39.5
3.688	17.95	5.11	1.45	8.05	298.71	0.72	39.51
3.692	17.94	5.11	1.37	7.91	300.93	0.71	39.52
3.698	17.94	5.11	1.37	7.8	303.59	0.71	39.53
3.707	17.95	5.11	1.37	7.67	304.16	0.72	39.53
3.719	17.95	5.11	1.53	7.59	301.77	0.71	39.53
3.727	17.96	5.11	1.41	7.58	295.88	0.72	39.53
3.731	17.97	5.11	1.22	7.56	298.43	0.68	39.52
3.734	17.97	5.11	1.49	7.6	304.58	0.65	39.52
3.735	17.97	5.11	1.34	7.6	303.03	0.63	39.52



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

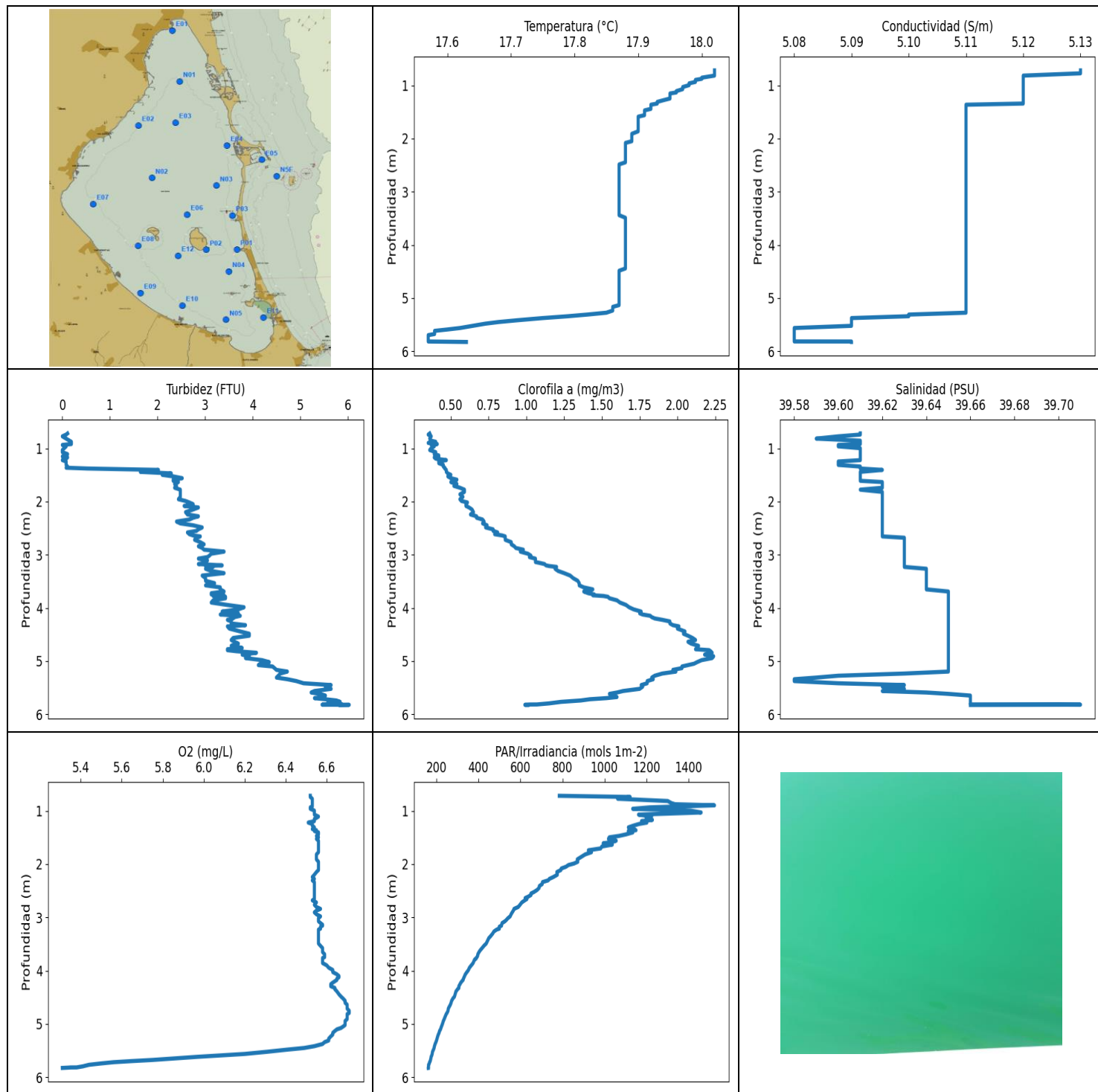
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.9	5.12	1.26	6.11	173.06	0.37	39.63
PROF (metros)	2.184	0.917	0.749	0.871	0.749	0.766	0.871
MÁXIMO	18.02	18.02	1.87	6.84	238.9	0.96	39.68
PROF (metros)	0.715	0.715	2.716	3.084	3.077	3.063	2.978

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	17.98	5.13	1.35	6.14	178.45	0.39	39.65
1 - 2m	17.91	5.12	1.53	6.32	186.55	0.55	39.66
2 - 3m	17.91	5.12	1.59	6.52	217.61	0.77	39.66
3 - 4m	17.94	5.12	1.62	6.74	237.08	0.93	39.66

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	18.02	5.13	1.34	6.19	173.82	0.41	39.65
0.749	18.01	5.13	1.26	6.19	173.06	0.4	39.65
0.766	18.01	5.13	1.34	6.17	173.82	0.37	39.66
0.784	18.0	5.13	1.53	6.16	173.74	0.39	39.66
0.826	18.0	5.13	1.37	6.13	179.51	0.37	39.64
0.871	17.99	5.13	1.34	6.11	183.47	0.38	39.63
0.917	17.97	5.12	1.34	6.11	178.27	0.4	39.63
0.948	17.96	5.12	1.3	6.11	181.94	0.39	39.64
0.97	17.94	5.12	1.26	6.11	183.09	0.42	39.65
0.998	17.93	5.12	1.49	6.11	183.81	0.39	39.66
1.031	17.93	5.12	1.49	6.12	182.24	0.37	39.66
1.068	17.93	5.12	1.26	6.14	185.99	0.42	39.66
1.114	17.92	5.12	1.34	6.15	187.55	0.39	39.66
1.156	17.92	5.12	1.56	6.17	184.49	0.39	39.66
1.196	17.92	5.12	1.45	6.18	181.1	0.42	39.66
1.227	17.92	5.12	1.49	6.2	178.35	0.39	39.66
1.249	17.92	5.12	1.49	6.22	180.14	0.45	39.66
1.266	17.92	5.12	1.53	6.23	179.27	0.46	39.66
1.287	17.91	5.12	1.49	6.24	178.44	0.47	39.66
1.319	17.91	5.12	1.56	6.26	181.02	0.51	39.66
1.356	17.92	5.12	1.56	6.28	182.03	0.54	39.66
1.384	17.91	5.12	1.45	6.29	180.81	0.54	39.66
1.409	17.91	5.12	1.53	6.31	179.39	0.56	39.66
1.432	17.91	5.12	1.56	6.32	181.31	0.57	39.66
1.447	17.91	5.12	1.6	6.32	182.07	0.58	39.66
1.465	17.91	5.12	1.56	6.33	182.58	0.58	39.66
1.496	17.91	5.12	1.53	6.34	184.66	0.59	39.66
1.53	17.91	5.12	1.41	6.34	186.56	0.6	39.66
1.558	17.91	5.12	1.49	6.34	186.95	0.59	39.66
1.583	17.91	5.12	1.45	6.35	187.51	0.58	39.66
1.608	17.91	5.12	1.37	6.35	187.29	0.59	39.66
1.638	17.91	5.12	1.41	6.36	187.6	0.59	39.66
1.674	17.91	5.12	1.6	6.37	188.12	0.61	39.66
1.711	17.91	5.12	1.72	6.38	188.69	0.56	39.66
1.75	17.91	5.12	1.68	6.39	190.0	0.63	39.66
1.791	17.91	5.12	1.53	6.4	192.17	0.62	39.66
1.831	17.91	5.12	1.83	6.41	194.01	0.59	39.66
1.862	17.91	5.12	1.56	6.42	194.32	0.62	39.66

1.891	17.91	5.12	1.56	6.43	194.23	0.62	39.66
1.921	17.91	5.12	1.56	6.43	194.82	0.62	39.66
1.952	17.91	5.12	1.68	6.44	196.0	0.64	39.66
1.975	17.91	5.12	1.68	6.45	197.18	0.67	39.66
1.996	17.91	5.12	1.53	6.45	199.34	0.65	39.66
2.031	17.91	5.12	1.56	6.46	202.88	0.64	39.66
2.066	17.91	5.12	1.53	6.46	204.58	0.67	39.66
2.095	17.91	5.12	1.68	6.47	205.01	0.7	39.66
2.13	17.91	5.12	1.68	6.48	205.34	0.63	39.66
2.165	17.91	5.12	1.53	6.48	205.92	0.68	39.66
2.184	17.9	5.12	1.6	6.48	206.3	0.67	39.66
2.205	17.9	5.12	1.53	6.48	207.59	0.5	39.66
2.232	17.9	5.12	1.68	6.48	209.87	0.68	39.66
2.263	17.9	5.12	1.56	6.48	211.77	0.72	39.66
2.288	17.9	5.12	1.45	6.47	213.2	0.71	39.66
2.307	17.9	5.12	1.37	6.47	212.51	0.76	39.66
2.329	17.91	5.12	1.76	6.46	212.21	0.73	39.66
2.359	17.91	5.12	1.6	6.46	213.55	0.76	39.66
2.387	17.91	5.12	1.45	6.46	214.49	0.76	39.66
2.422	17.91	5.12	1.6	6.47	215.34	0.83	39.66
2.465	17.91	5.12	1.68	6.47	217.8	0.82	39.66
2.506	17.91	5.12	1.6	6.48	218.91	0.82	39.67
2.541	17.91	5.12	1.49	6.49	219.01	0.8	39.66
2.576	17.91	5.12	1.53	6.49	219.06	0.85	39.67
2.612	17.91	5.12	1.45	6.51	219.88	0.82	39.66
2.648	17.91	5.12	1.49	6.52	222.44	0.84	39.66
2.68	17.91	5.12	1.6	6.53	221.92	0.83	39.66
2.716	17.92	5.12	1.87	6.55	224.51	0.84	39.66
2.756	17.92	5.12	1.68	6.57	226.55	0.83	39.66
2.798	17.91	5.12	1.53	6.58	227.07	0.84	39.66
2.832	17.91	5.12	1.68	6.59	227.65	0.87	39.66
2.864	17.91	5.12	1.72	6.61	229.56	0.84	39.67
2.894	17.92	5.12	1.64	6.62	231.81	0.87	39.67
2.921	17.92	5.12	1.6	6.63	232.02	0.89	39.67
2.947	17.92	5.12	1.56	6.63	232.67	0.9	39.67
2.978	17.93	5.12	1.72	6.63	234.4	0.87	39.68
3.008	17.94	5.12	1.68	6.64	236.09	0.91	39.67
3.032	17.95	5.12	1.53	6.66	235.27	0.89	39.66
3.051	17.94	5.12	1.72	6.68	235.76	0.93	39.66
3.063	17.94	5.12	1.72	6.7	236.15	0.96	39.66
3.07	17.94	5.12	1.6	6.74	236.8	0.96	39.66
3.077	17.94	5.12	1.56	6.78	238.9	0.95	39.67
3.081	17.94	5.12	1.68	6.81	238.62	0.94	39.67
3.083	17.94	5.12	1.53	6.83	238.51	0.92	39.67
3.084	17.95	5.12	1.56	6.84	237.63	0.9	39.67



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	17.57	5.08	0.0	5.31	162.19	0.35	39.58
PROF (metros)	5.699	5.565	0.771	5.828	5.822	0.738	5.343
MÁXIMO	18.02	18.02	6.03	6.71	1522.2	2.24	39.71
PROF (metros)	0.716	0.716	5.825	4.754	0.895	4.911	5.822

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	18.0	5.12	0.12	6.53	1252.51	0.37	39.61
1 - 2m	17.92	5.11	1.55	6.55	1047.34	0.49	39.61
2 - 3m	17.88	5.11	2.8	6.54	674.0	0.78	39.62
3 - 4m	17.88	5.11	3.18	6.58	441.75	1.32	39.64
4 - 5m	17.87	5.11	3.67	6.67	285.23	2.02	39.65
5 - 6m	17.7	5.09	5.15	6.11	187.91	1.62	39.64

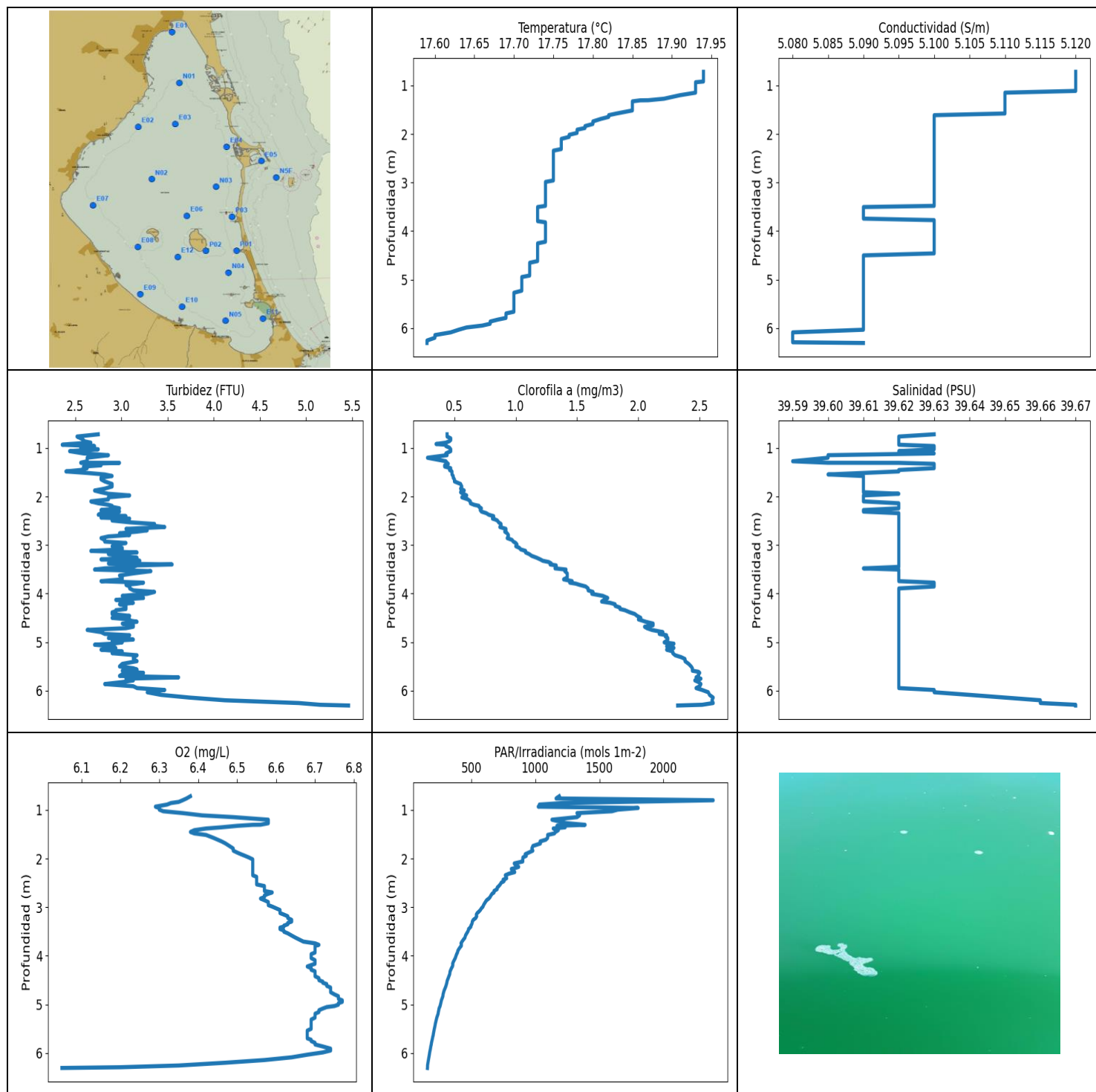
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m con los valores 2.02 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	18.02	5.13	0.11	6.52	784.86	0.36	39.61
0.738	18.02	5.13	0.08	6.52	1121.3	0.35	39.61
0.771	18.02	5.13	0.0	6.53	1062.1	0.37	39.6
0.814	18.02	5.12	0.08	6.53	1300.0	0.36	39.59
0.853	18.0	5.12	0.15	6.53	1317.5	0.37	39.61
0.874	18.0	5.12	0.19	6.53	1334.4	0.4	39.61
0.895	17.99	5.12	0.19	6.53	1522.2	0.35	39.61
0.916	17.99	5.12	0.19	6.53	1349.7	0.41	39.61
0.933	17.99	5.12	0.0	6.52	1214.0	0.37	39.6
0.96	17.98	5.12	0.08	6.52	1133.5	0.39	39.6
0.994	17.98	5.12	0.04	6.54	1409.1	0.37	39.61
1.029	17.97	5.12	0.0	6.54	1458.7	0.36	39.61
1.069	17.97	5.12	0.0	6.54	1161.2	0.4	39.61
1.106	17.96	5.12	0.11	6.56	1223.4	0.39	39.61
1.131	17.96	5.12	0.08	6.55	1197.8	0.42	39.61
1.15	17.95	5.12	0.0	6.54	1198.9	0.42	39.61
1.168	17.95	5.12	0.11	6.54	1227.3	0.39	39.61
1.192	17.95	5.12	0.08	6.54	1175.3	0.4	39.61
1.219	17.95	5.12	0.0	6.51	1200.9	0.47	39.61
1.245	17.95	5.12	0.08	6.53	1163.6	0.42	39.6
1.276	17.94	5.12	0.08	6.53	1137.0	0.42	39.6
1.309	17.93	5.12	0.08	6.54	1113.0	0.45	39.6
1.34	17.93	5.12	0.11	6.53	1138.3	0.45	39.61
1.362	17.92	5.11	0.08	6.55	1149.2	0.46	39.61
1.377	17.92	5.11	0.53	6.54	1112.5	0.46	39.61
1.403	17.92	5.11	2.02	6.56	1134.3	0.47	39.62
1.44	17.92	5.11	1.64	6.56	1101.9	0.47	39.61
1.469	17.91	5.11	2.29	6.55	1069.2	0.48	39.61
1.496	17.91	5.11	2.1	6.56	1022.2	0.5	39.61
1.525	17.91	5.11	2.33	6.55	1018.4	0.48	39.61
1.559	17.91	5.11	2.52	6.56	1055.2	0.5	39.61
1.587	17.9	5.11	2.33	6.56	1033.9	0.54	39.61
1.608	17.9	5.11	2.33	6.56	993.26	0.53	39.61
1.632	17.9	5.11	2.44	6.56	1036.8	0.5	39.62
1.668	17.9	5.11	2.36	6.56	987.06	0.54	39.62

1.704	17.9	5.11	2.4	6.56	981.36	0.52	39.62
1.739	17.9	5.11	2.36	6.56	922.9	0.56	39.62
1.775	17.9	5.11	2.48	6.56	937.78	0.59	39.61
1.817	17.9	5.11	2.48	6.55	907.63	0.59	39.62
1.863	17.9	5.11	2.48	6.55	889.09	0.56	39.62
1.91	17.89	5.11	2.48	6.55	870.14	0.58	39.62
1.955	17.89	5.11	2.44	6.56	872.76	0.56	39.62
1.988	17.89	5.11	2.59	6.56	854.35	0.57	39.62
2.016	17.89	5.11	2.67	6.56	828.41	0.61	39.62
2.049	17.89	5.11	2.75	6.56	816.22	0.6	39.62
2.081	17.88	5.11	2.56	6.56	794.38	0.6	39.62
2.11	17.88	5.11	2.86	6.56	792.36	0.62	39.62
2.148	17.88	5.11	2.75	6.55	773.13	0.64	39.62
2.198	17.88	5.11	2.59	6.54	775.46	0.65	39.62
2.242	17.88	5.11	2.63	6.53	756.11	0.63	39.62
2.276	17.88	5.11	2.86	6.54	737.76	0.67	39.62
2.304	17.88	5.11	2.75	6.53	731.97	0.67	39.62
2.337	17.88	5.11	2.67	6.54	704.84	0.71	39.62
2.375	17.88	5.11	2.4	6.54	703.53	0.72	39.62
2.41	17.88	5.11	2.48	6.54	690.13	0.71	39.62
2.446	17.88	5.11	2.75	6.54	688.85	0.74	39.62
2.486	17.87	5.11	2.94	6.54	678.86	0.73	39.62
2.522	17.87	5.11	2.86	6.54	664.69	0.78	39.62
2.551	17.87	5.11	2.82	6.54	650.22	0.78	39.62
2.58	17.87	5.11	2.63	6.54	650.22	0.81	39.62
2.613	17.87	5.11	2.67	6.54	635.76	0.79	39.62
2.637	17.87	5.11	2.75	6.54	622.49	0.84	39.62
2.655	17.87	5.11	2.9	6.54	630.92	0.86	39.62
2.68	17.87	5.11	2.82	6.53	620.62	0.86	39.63
2.719	17.87	5.11	2.78	6.55	606.68	0.86	39.63
2.763	17.87	5.11	2.9	6.54	598.3	0.9	39.63
2.804	17.87	5.11	2.98	6.55	589.77	0.9	39.63
2.84	17.87	5.11	2.86	6.57	569.75	0.92	39.63
2.873	17.87	5.11	2.94	6.55	566.33	0.93	39.63
2.905	17.87	5.11	2.98	6.54	561.1	0.98	39.63
2.941	17.87	5.11	3.4	6.55	555.92	0.96	39.63
2.981	17.87	5.11	3.13	6.57	551.17	1.01	39.63
3.017	17.87	5.11	3.09	6.56	540.05	1.03	39.63
3.044	17.87	5.11	3.05	6.56	534.19	1.02	39.63
3.073	17.87	5.11	2.86	6.56	526.57	1.06	39.63
3.107	17.87	5.11	3.05	6.57	512.96	1.06	39.63
3.137	17.87	5.11	3.01	6.58	510.83	1.06	39.63
3.155	17.87	5.11	2.98	6.58	510.59	1.09	39.63
3.175	17.87	5.11	2.86	6.57	499.59	1.12	39.63
3.2	17.87	5.11	3.36	6.57	498.66	1.13	39.63
3.212	17.87	5.11	3.01	6.57	499.93	1.15	39.63
3.229	17.87	5.11	3.17	6.56	487.35	1.2	39.63
3.264	17.87	5.11	3.01	6.56	474.53	1.19	39.64
3.305	17.87	5.11	3.13	6.56	467.98	1.21	39.64
3.346	17.87	5.11	3.4	6.56	459.8	1.25	39.64
3.392	17.87	5.11	2.94	6.56	449.48	1.29	39.64
3.441	17.87	5.11	3.01	6.56	443.48	1.31	39.64
3.49	17.88	5.11	3.01	6.56	437.76	1.34	39.64
3.535	17.88	5.11	3.2	6.57	426.44	1.35	39.64
3.576	17.88	5.11	3.01	6.58	418.12	1.35	39.64
3.614	17.88	5.11	3.32	6.58	409.87	1.38	39.64
3.652	17.88	5.11	3.32	6.58	403.37	1.44	39.64
3.692	17.88	5.11	3.4	6.59	397.89	1.38	39.65

3.724	17.88	5.11	3.13	6.59	396.78	1.41	39.65
3.747	17.88	5.11	3.13	6.59	393.4	1.45	39.65
3.763	17.88	5.11	3.4	6.58	390.13	1.44	39.65
3.776	17.88	5.11	3.17	6.58	389.13	1.51	39.65
3.791	17.88	5.11	3.43	6.58	382.69	1.54	39.65
3.819	17.88	5.11	3.43	6.58	379.34	1.55	39.65
3.858	17.88	5.11	3.17	6.58	375.32	1.6	39.65
3.9	17.88	5.11	3.13	6.6	366.8	1.62	39.65
3.945	17.88	5.11	3.47	6.61	357.98	1.66	39.65
3.988	17.88	5.11	3.82	6.63	353.12	1.68	39.65
4.028	17.88	5.11	3.7	6.63	345.75	1.71	39.65
4.069	17.88	5.11	3.36	6.65	338.38	1.76	39.65
4.102	17.88	5.11	3.7	6.66	334.94	1.75	39.65
4.125	17.88	5.11	3.32	6.66	332.39	1.77	39.65
4.149	17.88	5.11	3.74	6.65	329.48	1.82	39.65
4.174	17.88	5.11	3.62	6.65	328.03	1.83	39.65
4.199	17.88	5.11	3.59	6.64	322.3	1.85	39.65
4.225	17.88	5.11	3.47	6.63	316.9	1.9	39.65
4.255	17.88	5.11	3.55	6.62	313.1	1.95	39.65
4.293	17.88	5.11	3.55	6.62	307.63	1.95	39.65
4.325	17.88	5.11	3.85	6.64	307.77	1.97	39.65
4.348	17.88	5.11	3.47	6.64	301.84	2.01	39.65
4.39	17.88	5.11	3.51	6.65	293.9	2.0	39.65
4.444	17.88	5.11	3.74	6.66	289.91	2.05	39.65
4.487	17.87	5.11	3.93	6.67	286.84	2.04	39.65
4.524	17.87	5.11	3.93	6.68	279.29	2.07	39.65
4.566	17.87	5.11	3.59	6.69	273.33	2.1	39.65
4.605	17.87	5.11	3.55	6.69	270.56	2.12	39.65
4.638	17.87	5.11	3.62	6.7	267.51	2.07	39.65
4.672	17.87	5.11	3.7	6.7	262.84	2.09	39.65
4.714	17.87	5.11	3.55	6.7	257.47	2.14	39.65
4.754	17.87	5.11	3.78	6.71	256.16	2.13	39.65
4.778	17.87	5.11	3.47	6.71	253.27	2.12	39.65
4.796	17.87	5.11	3.47	6.71	251.16	2.21	39.65
4.816	17.87	5.11	3.66	6.7	247.64	2.22	39.65
4.845	17.87	5.11	4.08	6.7	244.56	2.23	39.65
4.88	17.87	5.11	3.78	6.7	240.9	2.18	39.65
4.911	17.87	5.11	3.93	6.7	238.07	2.24	39.65
4.945	17.87	5.11	3.85	6.69	234.02	2.23	39.65
4.984	17.87	5.11	4.2	6.69	231.06	2.16	39.65
5.022	17.87	5.11	4.35	6.69	227.81	2.13	39.65
5.051	17.87	5.11	4.16	6.68	224.87	2.11	39.65
5.077	17.87	5.11	4.12	6.67	222.7	2.07	39.65
5.103	17.87	5.11	4.42	6.65	220.39	2.03	39.65
5.134	17.87	5.11	4.46	6.64	215.94	2.03	39.65
5.167	17.86	5.11	4.5	6.63	213.75	1.97	39.65
5.199	17.86	5.11	4.73	6.63	210.21	1.99	39.65
5.236	17.86	5.11	4.58	6.62	206.92	1.9	39.63
5.277	17.85	5.11	4.54	6.61	204.11	1.85	39.6
5.312	17.82	5.1	4.5	6.61	201.57	1.83	39.59
5.343	17.79	5.1	4.73	6.59	198.65	1.84	39.58
5.378	17.75	5.09	4.92	6.58	194.91	1.8	39.58
5.419	17.71	5.09	5.07	6.54	191.68	1.8	39.6
5.453	17.68	5.09	5.65	6.49	189.96	1.76	39.63
5.483	17.66	5.09	5.53	6.41	187.16	1.77	39.62
5.524	17.64	5.09	5.65	6.31	182.49	1.75	39.63
5.565	17.62	5.08	5.3	6.2	180.93	1.64	39.62
5.593	17.6	5.08	5.23	6.08	178.85	1.6	39.64

5.619	17.58	5.08	5.42	5.97	175.89	1.55	39.65
5.651	17.58	5.08	5.53	5.85	174.47	1.57	39.66
5.678	17.58	5.08	5.46	5.75	172.78	1.6	39.66
5.699	17.57	5.08	5.3	5.65	171.66	1.53	39.66
5.72	17.57	5.08	5.53	5.56	168.55	1.42	39.66
5.743	17.57	5.08	5.76	5.5	167.38	1.36	39.66
5.769	17.57	5.08	5.84	5.44	163.7	1.23	39.66
5.798	17.57	5.08	5.57	5.41	163.73	1.15	39.66
5.818	17.57	5.08	5.88	5.38	163.7	1.07	39.66
5.819	17.57	5.09	5.72	5.35	163.51	1.02	39.7
5.822	17.59	5.09	5.46	5.34	162.19	1.0	39.71
5.825	17.62	5.09	6.03	5.32	162.34	0.99	39.68
5.828	17.63	5.09	5.84	5.31	162.3	1.01	39.66


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	17.59	5.08	2.37	6.05	158.98	0.28	39.59
PROF (metros)	6.255	6.087	0.934	6.306	6.306	1.202	1.274
MÁXIMO	17.94	17.94	5.46	6.77	2387.0	2.61	39.67
PROF (metros)	0.719	0.719	6.306	4.916	0.802	6.143	6.291

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	17.94	5.12	2.57	6.33	1420.48	0.44	39.62
1 - 2m	17.85	5.11	2.74	6.46	1142.7	0.48	39.61
2 - 3m	17.75	5.1	2.96	6.56	737.68	0.82	39.62
3 - 4m	17.74	5.1	3.05	6.65	477.69	1.32	39.62
4 - 5m	17.73	5.09	3.01	6.72	317.15	1.98	39.62
5 - 6m	17.7	5.09	3.06	6.7	215.41	2.4	39.62
6 - 7m	17.6	5.08	4.3	6.42	164.4	2.54	39.65

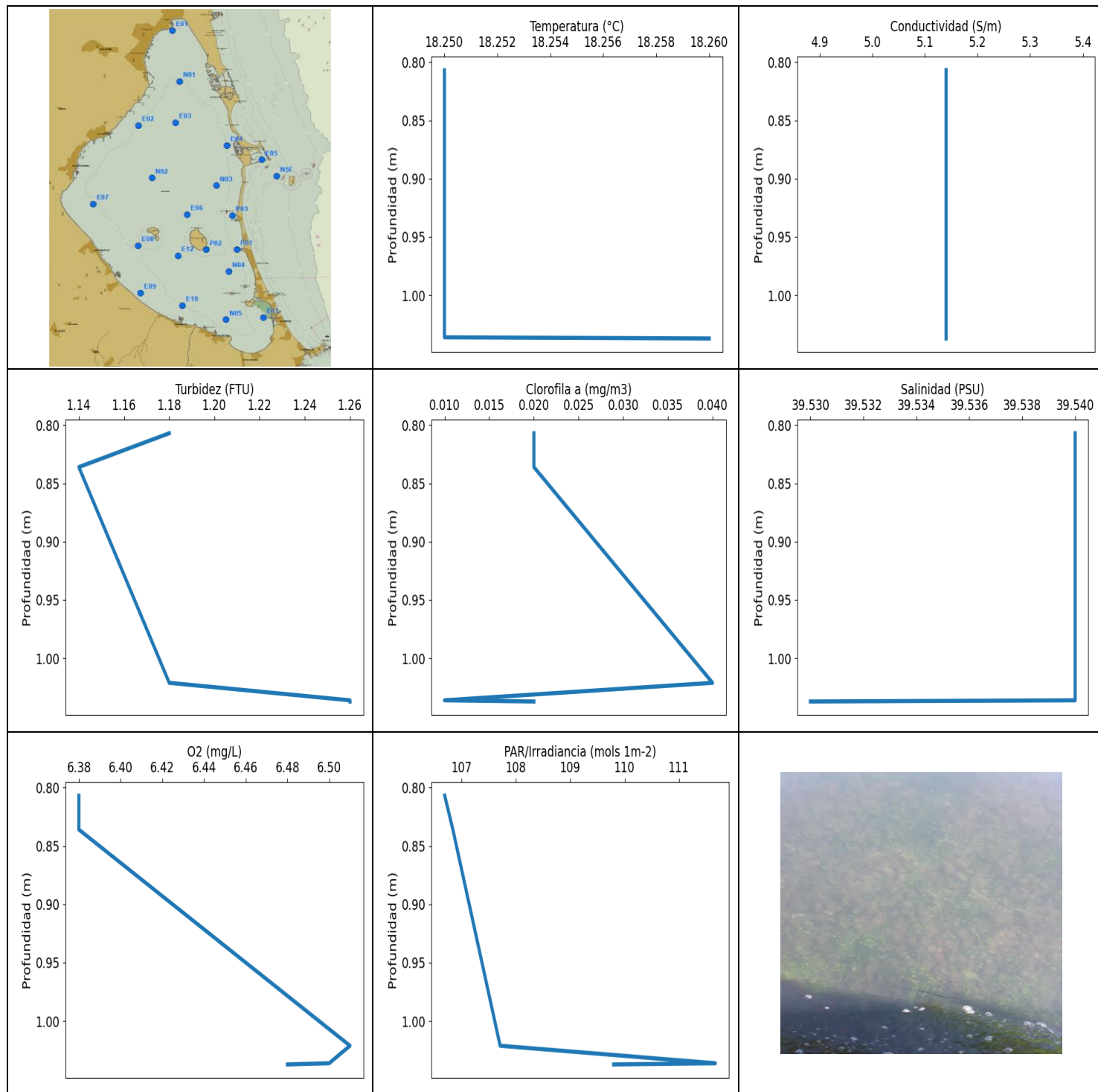
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 5 - 6m, 6 - 7m con los valores 2.4, 2.54 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	17.94	5.12	2.75	6.38	1186.8	0.44	39.63
0.765	17.94	5.12	2.52	6.37	1161.7	0.44	39.62
0.802	17.94	5.12	2.56	6.36	2387.0	0.47	39.62
0.836	17.94	5.12	2.59	6.35	1698.2	0.47	39.62
0.859	17.94	5.12	2.59	6.33	1213.5	0.46	39.62
0.891	17.94	5.12	2.67	6.32	1031.5	0.43	39.62
0.919	17.94	5.12	2.44	6.3	1058.6	0.35	39.62
0.934	17.93	5.12	2.36	6.29	1022.7	0.43	39.62
0.961	17.93	5.12	2.71	6.3	1802.0	0.43	39.63
0.995	17.93	5.12	2.56	6.3	1642.8	0.46	39.63
1.028	17.93	5.12	2.75	6.31	1597.4	0.47	39.63
1.066	17.93	5.12	2.44	6.36	1324.6	0.47	39.62
1.113	17.93	5.12	2.59	6.41	1344.7	0.43	39.63
1.149	17.93	5.11	2.86	6.49	1325.8	0.44	39.6
1.202	17.91	5.11	2.63	6.58	1129.6	0.28	39.6
1.274	17.89	5.11	2.63	6.58	1245.7	0.43	39.59
1.305	17.87	5.11	2.56	6.56	1385.2	0.44	39.6
1.307	17.86	5.11	2.98	6.54	1388.4	0.44	39.62
1.328	17.85	5.11	2.63	6.5	1168.5	0.45	39.63
1.358	17.85	5.11	2.78	6.46	1232.8	0.42	39.63
1.383	17.85	5.11	2.59	6.42	1139.6	0.42	39.63
1.417	17.85	5.11	2.63	6.39	1179.6	0.47	39.63
1.454	17.85	5.11	2.56	6.38	1157.4	0.46	39.62
1.484	17.85	5.11	2.4	6.39	1148.4	0.48	39.62
1.515	17.85	5.11	2.63	6.42	1096.1	0.48	39.61
1.546	17.84	5.11	2.82	6.43	1096.8	0.48	39.6
1.578	17.83	5.11	2.9	6.44	1095.8	0.49	39.61
1.613	17.82	5.1	2.78	6.45	1081.9	0.49	39.61
1.648	17.82	5.1	2.78	6.46	1037.3	0.5	39.61
1.69	17.81	5.1	2.82	6.47	1039.9	0.5	39.61
1.742	17.8	5.1	2.9	6.48	981.13	0.55	39.61
1.794	17.8	5.1	2.9	6.49	972.76	0.56	39.61
1.838	17.79	5.1	2.82	6.49	980.68	0.55	39.61
1.877	17.79	5.1	2.71	6.5	949.59	0.58	39.61

1.912	17.78	5.1	2.78	6.51	920.76	0.55	39.61
1.944	17.78	5.1	2.86	6.52	929.55	0.57	39.62
1.978	17.78	5.1	3.09	6.53	903.01	0.6	39.61
2.017	17.77	5.1	2.86	6.54	901.96	0.56	39.61
2.06	17.77	5.1	2.86	6.54	902.38	0.61	39.61
2.101	17.76	5.1	2.67	6.54	835.55	0.63	39.61
2.14	17.76	5.1	2.75	6.54	849.81	0.63	39.62
2.171	17.76	5.1	2.86	6.54	870.34	0.66	39.62
2.193	17.76	5.1	2.9	6.54	845.48	0.7	39.62
2.214	17.76	5.1	2.9	6.54	813.01	0.7	39.62
2.244	17.76	5.1	2.98	6.54	818.3	0.72	39.62
2.279	17.76	5.1	2.78	6.54	839.43	0.71	39.61
2.311	17.76	5.1	2.98	6.54	794.75	0.72	39.61
2.344	17.75	5.1	2.78	6.54	765.99	0.76	39.62
2.376	17.75	5.1	2.75	6.55	772.59	0.78	39.62
2.405	17.75	5.1	3.05	6.55	776.72	0.82	39.62
2.435	17.75	5.1	2.78	6.55	748.62	0.82	39.62
2.456	17.75	5.1	3.09	6.55	757.87	0.81	39.62
2.471	17.75	5.1	2.9	6.55	752.27	0.83	39.62
2.495	17.75	5.1	2.9	6.55	734.35	0.85	39.62
2.532	17.75	5.1	3.09	6.55	726.23	0.86	39.62
2.566	17.75	5.1	3.36	6.57	715.53	0.88	39.62
2.597	17.75	5.1	3.32	6.57	702.88	0.88	39.62
2.629	17.75	5.1	3.47	6.57	702.71	0.87	39.62
2.667	17.75	5.1	3.05	6.57	677.76	0.92	39.62
2.697	17.75	5.1	3.28	6.59	678.23	0.92	39.62
2.724	17.75	5.1	3.17	6.58	663.0	0.91	39.62
2.758	17.75	5.1	2.98	6.57	654.15	0.93	39.62
2.793	17.75	5.1	3.09	6.57	647.06	0.94	39.62
2.823	17.75	5.1	2.86	6.56	637.09	0.94	39.62
2.857	17.75	5.1	2.78	6.57	620.19	0.93	39.62
2.895	17.75	5.1	2.82	6.58	610.49	0.97	39.62
2.929	17.75	5.1	2.82	6.58	602.48	0.98	39.62
2.958	17.75	5.1	3.05	6.58	596.37	1.0	39.62
2.988	17.74	5.1	2.94	6.59	592.1	1.01	39.62
3.024	17.74	5.1	2.9	6.6	579.6	1.0	39.62
3.059	17.74	5.1	3.01	6.61	570.81	1.03	39.62
3.09	17.74	5.1	3.01	6.61	560.45	1.04	39.62
3.121	17.74	5.1	2.67	6.61	547.23	1.08	39.62
3.153	17.74	5.1	3.17	6.62	539.92	1.08	39.62
3.187	17.74	5.1	2.86	6.63	543.06	1.11	39.62
3.223	17.74	5.1	2.98	6.63	535.43	1.13	39.62
3.261	17.74	5.1	3.17	6.64	516.3	1.17	39.62
3.296	17.74	5.1	2.78	6.64	508.7	1.2	39.62
3.324	17.74	5.1	3.2	6.63	507.52	1.22	39.62
3.351	17.74	5.1	3.09	6.63	504.24	1.27	39.62
3.38	17.74	5.1	2.86	6.62	497.74	1.29	39.62
3.4	17.74	5.1	3.55	6.62	497.85	1.28	39.62
3.42	17.74	5.1	3.17	6.61	491.32	1.33	39.62
3.45	17.74	5.1	3.13	6.61	479.5	1.33	39.62
3.481	17.74	5.1	2.82	6.62	476.96	1.32	39.61
3.505	17.73	5.09	2.71	6.62	472.88	1.41	39.62
3.538	17.73	5.09	3.32	6.63	464.95	1.4	39.62
3.584	17.73	5.09	3.13	6.64	455.35	1.42	39.62
3.628	17.73	5.09	2.98	6.65	451.04	1.42	39.62
3.668	17.73	5.09	3.01	6.66	439.18	1.42	39.62
3.708	17.73	5.09	3.01	6.67	428.22	1.39	39.62
3.744	17.73	5.09	2.78	6.7	420.16	1.46	39.62

3.775	17.73	5.1	3.24	6.71	423.88	1.44	39.63
3.796	17.73	5.1	3.17	6.7	422.9	1.49	39.63
3.82	17.74	5.1	3.05	6.7	414.46	1.52	39.63
3.854	17.74	5.1	3.09	6.7	405.62	1.57	39.63
3.894	17.74	5.1	3.09	6.7	396.14	1.59	39.62
3.933	17.74	5.1	3.13	6.7	392.94	1.59	39.62
3.966	17.74	5.1	3.36	6.69	386.44	1.63	39.62
4.005	17.74	5.1	3.28	6.69	381.01	1.62	39.62
4.047	17.74	5.1	3.01	6.69	375.75	1.71	39.62
4.091	17.74	5.1	3.24	6.7	367.14	1.75	39.62
4.13	17.74	5.1	2.94	6.7	359.65	1.72	39.62
4.164	17.74	5.1	3.09	6.7	355.01	1.7	39.62
4.191	17.74	5.1	3.13	6.69	356.82	1.77	39.62
4.22	17.74	5.1	2.98	6.68	353.61	1.81	39.62
4.253	17.73	5.1	3.05	6.69	346.23	1.81	39.62
4.288	17.73	5.1	3.05	6.69	340.42	1.85	39.62
4.318	17.73	5.1	3.05	6.7	335.8	1.85	39.62
4.342	17.73	5.1	2.94	6.7	334.01	1.89	39.62
4.364	17.73	5.1	2.94	6.7	333.32	1.91	39.62
4.386	17.73	5.1	2.9	6.7	331.47	1.93	39.62
4.42	17.73	5.1	2.9	6.7	326.06	1.97	39.62
4.46	17.73	5.1	3.09	6.71	320.89	1.99	39.62
4.501	17.73	5.09	2.9	6.71	314.41	2.02	39.62
4.532	17.73	5.09	3.09	6.72	311.15	2.0	39.62
4.555	17.73	5.09	3.09	6.72	309.99	2.03	39.62
4.581	17.73	5.09	3.17	6.73	307.42	2.06	39.62
4.618	17.73	5.09	3.01	6.73	303.31	2.12	39.62
4.653	17.72	5.09	3.13	6.74	298.5	2.12	39.62
4.683	17.72	5.09	3.13	6.74	293.56	2.05	39.62
4.713	17.72	5.09	3.05	6.74	289.04	2.07	39.62
4.749	17.72	5.09	2.63	6.74	285.05	2.11	39.62
4.794	17.72	5.09	2.78	6.75	280.59	2.2	39.62
4.831	17.72	5.09	2.82	6.76	279.36	2.17	39.62
4.858	17.72	5.09	3.09	6.76	275.5	2.23	39.62
4.885	17.72	5.09	3.05	6.76	271.25	2.22	39.62
4.916	17.72	5.09	2.86	6.77	267.44	2.24	39.62
4.947	17.71	5.09	3.13	6.77	265.22	2.24	39.62
4.975	17.71	5.09	2.9	6.76	262.59	2.23	39.62
5.005	17.71	5.09	3.01	6.76	260.11	2.21	39.62
5.032	17.71	5.09	2.9	6.75	257.53	2.29	39.62
5.054	17.71	5.09	2.71	6.73	253.91	2.26	39.62
5.084	17.71	5.09	2.9	6.72	249.13	2.23	39.62
5.119	17.71	5.09	2.94	6.71	247.01	2.29	39.62
5.156	17.71	5.09	2.78	6.71	243.76	2.23	39.62
5.191	17.71	5.09	3.01	6.7	242.07	2.28	39.62
5.228	17.71	5.09	2.9	6.7	237.19	2.28	39.62
5.271	17.7	5.09	3.17	6.7	231.7	2.3	39.62
5.311	17.7	5.09	3.13	6.69	228.13	2.35	39.62
5.348	17.7	5.09	3.13	6.69	225.08	2.38	39.62
5.392	17.7	5.09	3.17	6.69	220.85	2.38	39.62
5.448	17.7	5.09	3.01	6.69	217.09	2.41	39.62
5.501	17.7	5.09	2.98	6.69	212.51	2.43	39.62
5.538	17.7	5.09	3.13	6.68	209.82	2.44	39.62
5.565	17.7	5.09	3.17	6.68	207.5	2.44	39.62
5.589	17.7	5.09	3.01	6.68	205.87	2.44	39.62
5.611	17.7	5.09	3.05	6.68	204.68	2.49	39.62
5.633	17.7	5.09	3.24	6.68	204.02	2.5	39.62
5.662	17.7	5.09	3.01	6.68	200.41	2.49	39.62

5.697	17.69	5.09	2.98	6.68	198.1	2.49	39.62
5.726	17.69	5.09	3.62	6.69	195.5	2.47	39.62
5.753	17.69	5.09	3.05	6.69	193.29	2.51	39.62
5.789	17.69	5.09	3.13	6.7	190.27	2.46	39.62
5.823	17.68	5.09	3.01	6.7	188.6	2.49	39.62
5.864	17.67	5.09	2.82	6.72	184.92	2.51	39.62
5.909	17.67	5.09	3.13	6.74	182.24	2.5	39.62
5.947	17.66	5.09	3.17	6.74	179.22	2.47	39.62
5.986	17.64	5.09	3.47	6.72	176.26	2.52	39.63
6.033	17.63	5.09	3.28	6.68	173.66	2.57	39.63
6.087	17.62	5.08	3.43	6.64	170.0	2.58	39.64
6.143	17.6	5.08	3.74	6.57	166.26	2.61	39.65
6.198	17.6	5.08	4.12	6.47	162.86	2.6	39.66
6.255	17.59	5.08	4.92	6.35	159.54	2.61	39.66
6.291	17.59	5.08	5.15	6.2	159.5	2.52	39.67
6.306	17.59	5.09	5.46	6.05	158.98	2.32	39.67



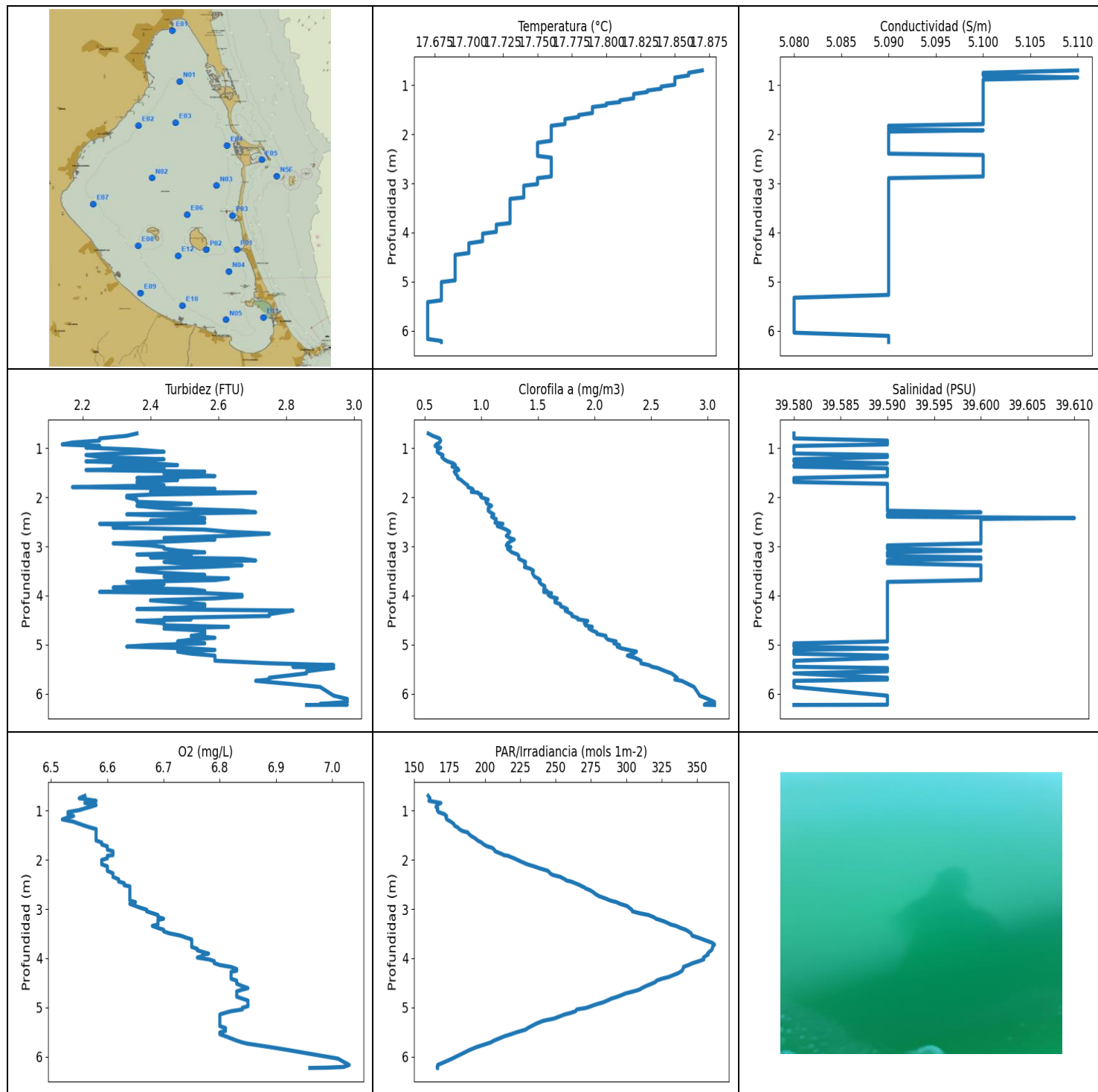
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	18.25	5.14	1.14	6.38	106.69	0.01	39.53
PROF (metros)	0.807	0.807	0.836	0.807	0.807	1.036	1.037
MÁXIMO	18.26	18.26	1.26	6.51	111.67	0.04	39.54
PROF (metros)	1.037	0.807	1.036	1.021	1.036	1.021	0.807

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	18.25	5.14	1.16	6.38	106.76	0.02	39.54
1 - 2m	18.25	5.14	1.23	6.5	109.73	0.02	39.54

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)
0.807	18.25	5.14	1.18	6.38	106.69	0.02	39.54
0.836	18.25	5.14	1.14	6.38	106.84	0.02	39.54
1.021	18.25	5.14	1.18	6.51	107.71	0.04	39.54
1.036	18.25	5.14	1.26	6.5	111.67	0.01	39.54
1.037	18.26	5.14	1.26	6.48	109.8	0.02	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	17.67	5.08	2.14	6.52	159.98	0.53	39.58
PROF (metros)	5.414	5.325	0.927	1.182	0.703	0.703	0.703
MÁXIMO	17.87	17.87	2.98	7.03	362.41	3.06	39.61
PROF (metros)	0.703	0.703	6.101	6.164	3.722	6.164	2.424

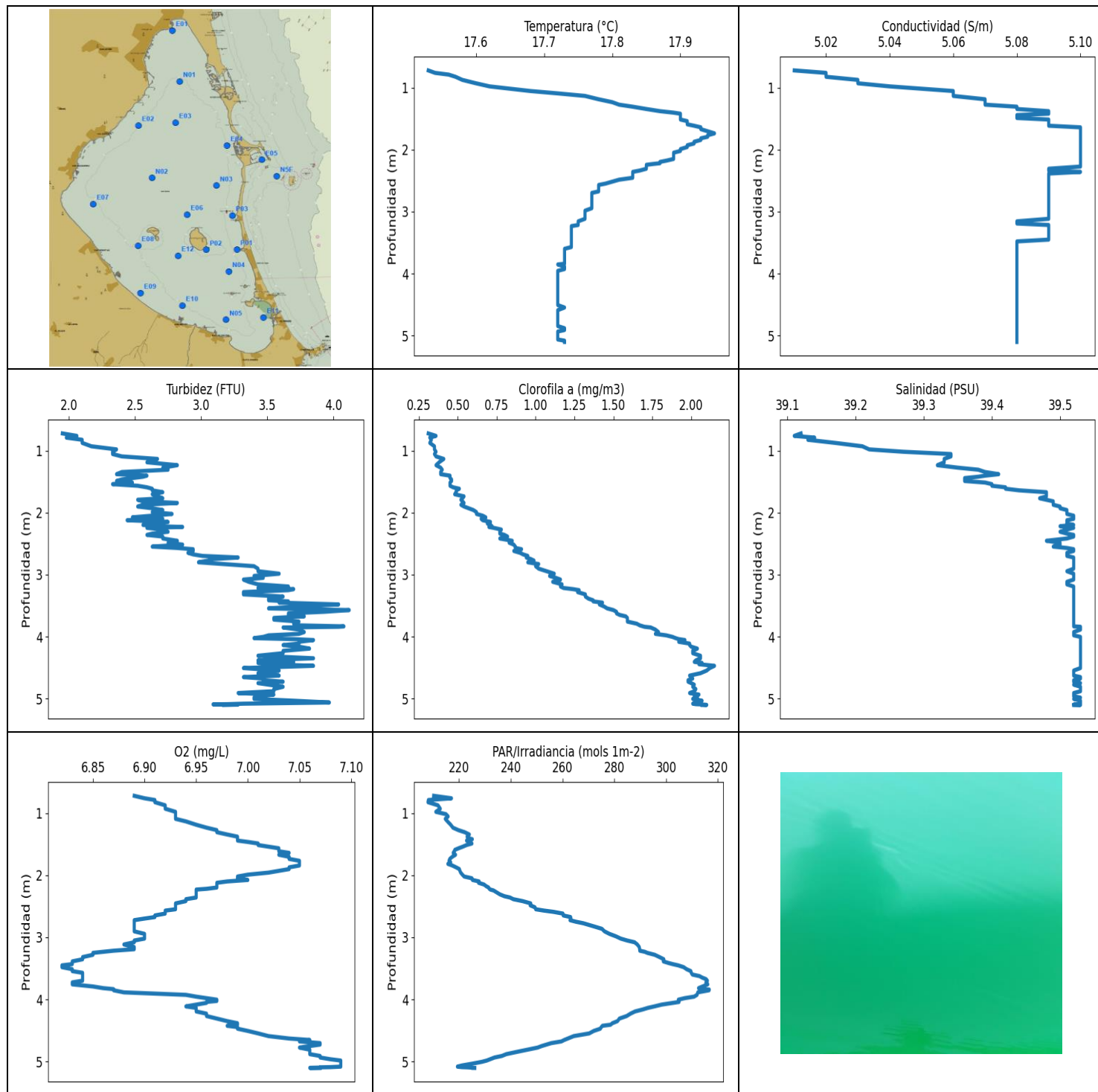
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.86	5.1	2.25	6.56	164.42	0.6	39.58
1 - 2m	17.79	5.1	2.41	6.58	192.92	0.8	39.59
2 - 3m	17.76	5.1	2.47	6.63	264.38	1.15	39.6
3 - 4m	17.73	5.09	2.49	6.72	341.02	1.43	39.59
4 - 5m	17.7	5.09	2.54	6.83	317.33	1.88	39.59
5 - 6m	17.68	5.08	2.7	6.82	231.71	2.5	39.58
6 - 7m	17.68	5.09	2.94	7.01	169.16	3.0	39.59

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 5 - 6m, 6 - 7m con los valores 2.5, 3.0 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	17.87	5.11	2.36	6.56	159.98	0.53	39.58
0.752	17.86	5.1	2.33	6.55	161.17	0.57	39.58
0.805	17.86	5.1	2.25	6.58	160.47	0.63	39.58
0.849	17.85	5.11	2.25	6.56	168.9	0.64	39.59
0.889	17.85	5.1	2.17	6.58	166.37	0.63	39.59
0.927	17.85	5.1	2.14	6.57	165.45	0.6	39.59
0.958	17.85	5.1	2.25	6.56	166.72	0.59	39.58
0.993	17.85	5.1	2.21	6.55	166.3	0.64	39.58
1.033	17.84	5.1	2.36	6.53	167.19	0.61	39.58
1.076	17.84	5.1	2.44	6.53	171.46	0.61	39.58
1.112	17.83	5.1	2.29	6.54	172.94	0.63	39.58
1.142	17.83	5.1	2.21	6.53	172.46	0.66	39.59
1.182	17.82	5.1	2.25	6.52	173.14	0.65	39.59
1.229	17.82	5.1	2.44	6.54	176.01	0.67	39.58
1.271	17.82	5.1	2.21	6.55	177.98	0.7	39.58
1.311	17.81	5.1	2.4	6.56	178.64	0.75	39.59
1.347	17.81	5.1	2.48	6.57	181.06	0.77	39.58
1.378	17.8	5.1	2.29	6.58	181.82	0.74	39.58
1.414	17.8	5.1	2.44	6.58	183.94	0.79	39.59
1.447	17.79	5.1	2.21	6.58	187.99	0.8	39.59
1.48	17.79	5.1	2.56	6.58	188.77	0.76	39.59
1.521	17.79	5.1	2.44	6.58	190.49	0.77	39.59
1.57	17.79	5.1	2.59	6.58	193.38	0.79	39.59
1.61	17.78	5.1	2.36	6.58	194.96	0.79	39.58
1.65	17.78	5.1	2.48	6.59	197.64	0.82	39.58
1.691	17.77	5.1	2.36	6.59	199.25	0.84	39.58
1.728	17.77	5.1	2.4	6.6	201.67	0.86	39.59
1.758	17.77	5.1	2.44	6.6	205.2	0.88	39.59
1.795	17.77	5.1	2.17	6.6	206.68	0.88	39.59
1.828	17.76	5.09	2.59	6.61	207.26	0.92	39.59
1.862	17.76	5.09	2.44	6.61	210.21	0.93	39.59
1.892	17.76	5.09	2.4	6.61	212.61	0.91	39.59
1.906	17.76	5.09	2.71	6.61	213.35	0.97	39.59
1.92	17.76	5.1	2.63	6.6	216.34	0.97	39.59

1.947	17.76	5.09	2.4	6.6	218.55	1.0	39.59
1.971	17.76	5.09	2.33	6.6	220.74	0.99	39.59
2.004	17.76	5.09	2.33	6.59	223.06	1.0	39.59
2.049	17.76	5.09	2.36	6.59	226.5	1.06	39.59
2.094	17.76	5.09	2.36	6.59	230.15	1.04	39.59
2.133	17.76	5.09	2.52	6.6	234.62	1.05	39.59
2.174	17.75	5.09	2.36	6.6	238.73	1.09	39.59
2.226	17.75	5.09	2.44	6.6	244.67	1.06	39.59
2.275	17.75	5.09	2.67	6.61	246.15	1.06	39.59
2.308	17.75	5.09	2.71	6.61	247.92	1.08	39.6
2.349	17.75	5.09	2.33	6.61	253.5	1.11	39.59
2.396	17.75	5.09	2.52	6.62	256.52	1.09	39.59
2.424	17.75	5.1	2.56	6.62	257.95	1.11	39.61
2.442	17.75	5.1	2.56	6.62	260.95	1.13	39.6
2.476	17.76	5.1	2.4	6.63	263.87	1.13	39.6
2.518	17.76	5.1	2.56	6.63	267.38	1.12	39.6
2.54	17.76	5.1	2.25	6.64	268.62	1.19	39.6
2.555	17.76	5.1	2.29	6.64	270.0	1.16	39.6
2.585	17.76	5.1	2.33	6.64	271.5	1.14	39.6
2.62	17.76	5.1	2.29	6.64	274.54	1.18	39.6
2.659	17.76	5.1	2.56	6.64	276.65	1.22	39.6
2.703	17.76	5.1	2.63	6.64	278.58	1.25	39.6
2.741	17.76	5.1	2.75	6.64	280.91	1.24	39.6
2.786	17.76	5.1	2.63	6.64	285.31	1.22	39.6
2.828	17.76	5.1	2.44	6.64	288.7	1.25	39.6
2.86	17.76	5.1	2.59	6.65	293.08	1.29	39.6
2.894	17.75	5.09	2.48	6.64	295.54	1.26	39.6
2.939	17.75	5.09	2.29	6.65	300.58	1.23	39.6
2.98	17.75	5.09	2.4	6.66	302.4	1.22	39.59
3.015	17.75	5.09	2.44	6.67	303.88	1.26	39.59
3.047	17.74	5.09	2.44	6.67	304.37	1.23	39.59
3.084	17.74	5.09	2.48	6.68	309.2	1.25	39.6
3.122	17.74	5.09	2.56	6.69	315.72	1.27	39.59
3.164	17.74	5.09	2.36	6.69	319.33	1.32	39.59
3.197	17.74	5.09	2.52	6.7	321.03	1.33	39.59
3.223	17.74	5.09	2.4	6.69	323.87	1.33	39.6
3.252	17.74	5.09	2.67	6.69	326.82	1.33	39.6
3.286	17.74	5.09	2.71	6.69	329.48	1.36	39.59
3.315	17.73	5.09	2.44	6.69	331.47	1.39	39.59
3.343	17.73	5.09	2.48	6.68	335.26	1.38	39.59
3.385	17.73	5.09	2.67	6.69	338.38	1.39	39.6
3.42	17.73	5.09	2.56	6.7	341.93	1.38	39.6
3.453	17.73	5.09	2.36	6.7	343.91	1.43	39.6
3.493	17.73	5.09	2.36	6.71	345.83	1.46	39.6
3.54	17.73	5.09	2.44	6.73	346.55	1.45	39.6
3.581	17.73	5.09	2.56	6.74	350.92	1.46	39.6
3.617	17.73	5.09	2.44	6.75	354.27	1.47	39.6
3.651	17.73	5.09	2.63	6.75	357.32	1.5	39.6
3.686	17.73	5.09	2.59	6.75	360.73	1.52	39.6
3.722	17.73	5.09	2.33	6.75	362.41	1.51	39.59
3.77	17.73	5.09	2.44	6.75	360.98	1.53	39.59
3.808	17.73	5.09	2.36	6.76	360.9	1.56	39.59
3.838	17.72	5.09	2.29	6.76	360.15	1.56	39.59
3.873	17.72	5.09	2.52	6.77	358.56	1.55	39.59
3.905	17.72	5.09	2.56	6.78	357.57	1.58	39.59
3.926	17.72	5.09	2.25	6.77	357.9	1.55	39.59
3.951	17.72	5.09	2.56	6.77	356.33	1.62	39.59
3.986	17.72	5.09	2.67	6.76	354.6	1.59	39.59

4.022	17.71	5.09	2.67	6.78	354.84	1.61	39.59
4.057	17.71	5.09	2.59	6.79	351.57	1.67	39.59
4.098	17.71	5.09	2.4	6.79	347.12	1.65	39.59
4.137	17.71	5.09	2.48	6.8	343.99	1.65	39.59
4.176	17.71	5.09	2.56	6.82	340.42	1.7	39.59
4.218	17.7	5.09	2.56	6.83	340.19	1.7	39.59
4.252	17.7	5.09	2.48	6.83	339.48	1.74	39.59
4.275	17.7	5.09	2.36	6.82	338.3	1.76	39.59
4.305	17.7	5.09	2.82	6.82	336.5	1.74	39.59
4.379	17.7	5.09	2.75	6.82	330.09	1.8	39.59
4.416	17.7	5.09	2.75	6.82	325.08	1.8	39.59
4.454	17.69	5.09	2.44	6.83	321.41	1.85	39.59
4.482	17.69	5.09	2.52	6.83	320.59	1.85	39.59
4.516	17.69	5.09	2.36	6.83	318.0	1.94	39.59
4.564	17.69	5.09	2.44	6.84	313.9	1.91	39.59
4.606	17.69	5.09	2.44	6.85	311.0	1.92	39.59
4.636	17.69	5.09	2.63	6.84	309.28	1.98	39.59
4.671	17.69	5.09	2.44	6.83	305.29	1.95	39.59
4.712	17.69	5.09	2.56	6.83	299.61	1.98	39.59
4.748	17.69	5.09	2.56	6.83	296.64	2.02	39.59
4.78	17.69	5.09	2.56	6.83	293.83	2.02	39.59
4.819	17.69	5.09	2.52	6.84	289.44	2.1	39.59
4.858	17.69	5.09	2.59	6.85	286.57	2.1	39.59
4.896	17.69	5.09	2.52	6.85	283.46	2.12	39.59
4.932	17.69	5.09	2.48	6.85	279.03	2.19	39.59
4.972	17.69	5.09	2.56	6.85	275.05	2.17	39.58
5.006	17.68	5.09	2.4	6.84	271.82	2.22	39.58
5.038	17.68	5.09	2.33	6.84	265.04	2.2	39.58
5.074	17.68	5.09	2.52	6.82	264.18	2.24	39.59
5.105	17.68	5.09	2.59	6.81	261.14	2.3	39.58
5.139	17.68	5.09	2.48	6.8	256.52	2.37	39.58
5.182	17.68	5.09	2.52	6.8	252.68	2.34	39.58
5.222	17.68	5.09	2.59	6.8	249.08	2.29	39.59
5.268	17.68	5.09	2.59	6.8	241.4	2.36	39.59
5.325	17.68	5.08	2.59	6.8	236.42	2.41	39.58
5.377	17.68	5.08	2.75	6.8	232.88	2.41	39.58
5.414	17.67	5.08	2.94	6.81	230.47	2.48	39.58
5.449	17.67	5.08	2.82	6.81	228.76	2.51	39.58
5.474	17.67	5.08	2.94	6.81	225.76	2.56	39.59
5.504	17.67	5.08	2.9	6.8	222.08	2.59	39.59
5.541	17.67	5.08	2.86	6.8	218.45	2.63	39.59
5.582	17.67	5.08	2.86	6.81	213.94	2.68	39.58
5.671	17.67	5.08	2.75	6.83	206.39	2.73	39.59
5.708	17.67	5.08	2.75	6.84	204.16	2.71	39.59
5.734	17.67	5.08	2.71	6.85	201.43	2.77	39.58
5.803	17.67	5.08	2.82	6.89	194.05	2.83	39.58
5.859	17.67	5.08	2.9	6.92	189.34	2.88	39.58
6.036	17.67	5.08	2.94	7.01	176.87	2.93	39.59
6.101	17.67	5.09	2.98	7.02	171.86	3.0	39.59
6.164	17.67	5.09	2.98	7.03	166.68	3.06	39.59
6.205	17.68	5.09	2.9	7.02	166.3	2.98	39.59
6.22	17.68	5.09	2.98	6.99	166.64	2.97	39.59
6.225	17.68	5.09	2.86	6.96	166.6	3.06	39.58



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	17.53	5.01	1.95	6.82	208.07	0.31	39.11
PROF (metros)	0.72	0.72	0.72	3.451	0.823	0.72	0.76
MÁXIMO	17.95	17.95	4.12	7.09	316.67	2.15	39.53
PROF (metros)	1.736	1.639	3.571	4.984	3.841	4.471	3.834

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	17.57	5.02	2.1	6.91	211.36	0.33	39.15
1 - 2m	17.87	5.09	2.56	7.0	219.55	0.47	39.41
2 - 3m	17.82	5.09	2.87	6.93	248.6	0.84	39.51
3 - 4m	17.74	5.08	3.64	6.86	304.08	1.45	39.52
4 - 5m	17.72	5.08	3.56	7.01	270.31	2.01	39.53
5 - 6m	17.73	5.08	3.37	7.08	223.86	2.05	39.53

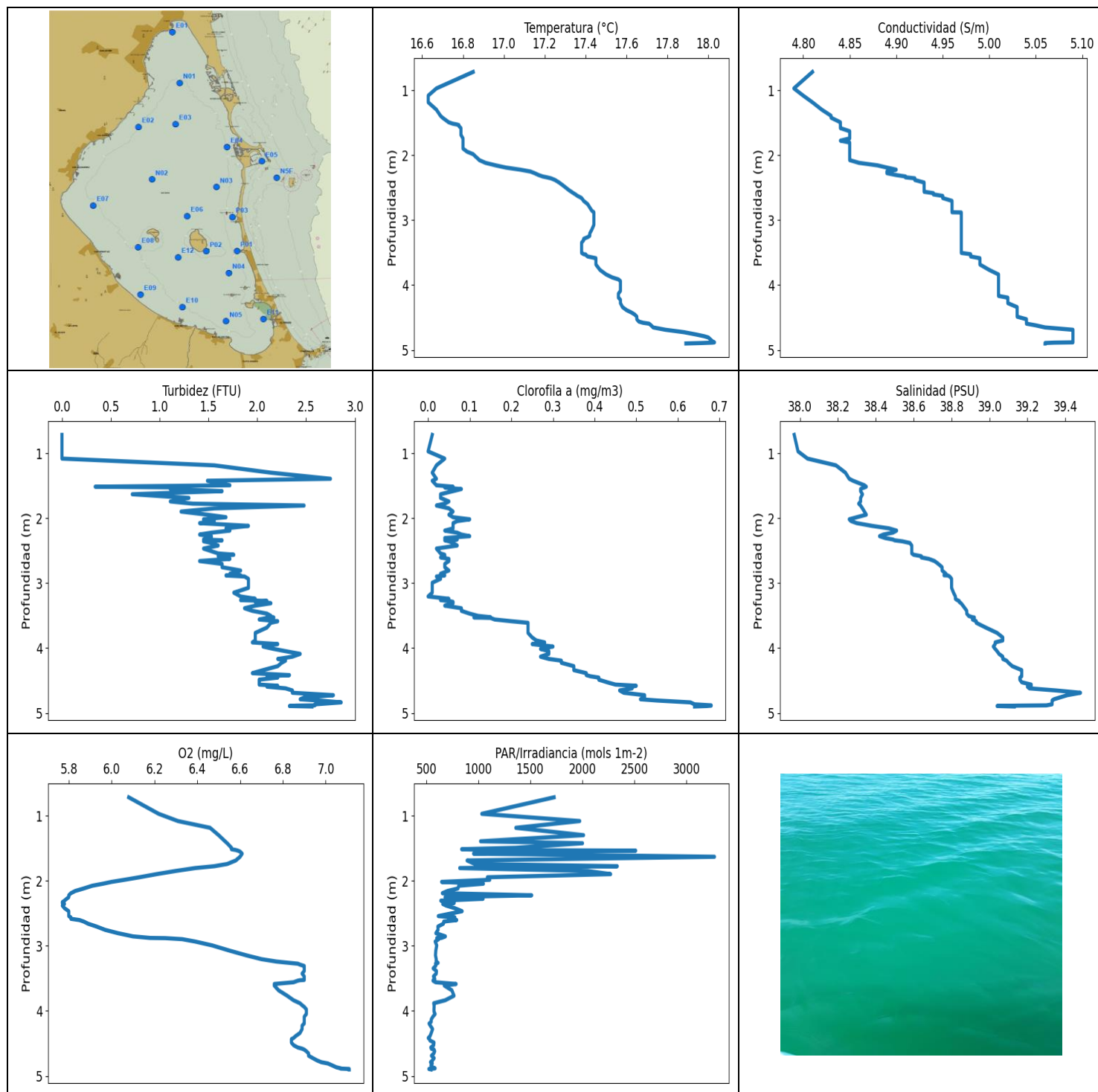
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 4 - 5m, 5 - 6m con los valores 2.01, 2.05 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	17.53	5.01	1.95	6.89	210.26	0.31	39.12
0.76	17.54	5.02	2.06	6.9	217.14	0.36	39.11
0.788	17.56	5.02	1.98	6.91	208.22	0.32	39.14
0.823	17.57	5.02	2.1	6.91	208.07	0.33	39.13
0.873	17.58	5.03	2.1	6.92	211.92	0.32	39.17
0.928	17.6	5.03	2.17	6.92	212.81	0.35	39.21
0.978	17.62	5.04	2.36	6.93	211.09	0.35	39.22
1.016	17.65	5.05	2.33	6.93	215.04	0.36	39.27
1.053	17.68	5.06	2.33	6.93	215.84	0.35	39.34
1.091	17.72	5.06	2.4	6.93	214.74	0.36	39.34
1.132	17.76	5.06	2.67	6.94	215.59	0.41	39.33
1.186	17.78	5.07	2.59	6.95	216.84	0.38	39.33
1.233	17.8	5.07	2.82	6.96	217.69	0.36	39.32
1.273	17.81	5.07	2.71	6.97	219.82	0.39	39.35
1.306	17.83	5.08	2.75	6.97	222.23	0.4	39.38
1.343	17.85	5.08	2.4	6.98	224.04	0.39	39.39
1.378	17.87	5.09	2.36	6.99	223.16	0.39	39.41
1.402	17.89	5.09	2.59	6.99	223.58	0.45	39.39
1.419	17.9	5.09	2.56	6.99	225.19	0.45	39.38
1.441	17.9	5.08	2.48	6.99	222.95	0.45	39.36
1.463	17.9	5.08	2.4	7.0	224.3	0.46	39.36
1.488	17.9	5.08	2.36	7.01	225.03	0.46	39.36
1.513	17.9	5.09	2.48	7.01	222.95	0.45	39.39
1.539	17.91	5.09	2.33	7.02	221.51	0.45	39.4
1.565	17.91	5.09	2.52	7.03	219.88	0.45	39.4
1.59	17.91	5.09	2.59	7.03	218.45	0.47	39.42
1.613	17.92	5.09	2.63	7.03	218.2	0.51	39.42
1.639	17.93	5.1	2.63	7.04	217.8	0.49	39.44
1.669	17.93	5.1	2.71	7.03	218.71	0.49	39.48
1.702	17.94	5.1	2.63	7.04	217.44	0.48	39.48
1.736	17.95	5.1	2.67	7.04	216.49	0.54	39.48
1.767	17.94	5.1	2.71	7.05	216.19	0.53	39.47
1.791	17.94	5.1	2.52	7.05	216.84	0.52	39.48
1.816	17.93	5.1	2.56	7.05	215.74	0.53	39.49
1.842	17.93	5.1	2.82	7.05	217.44	0.54	39.49

1.872	17.92	5.1	2.56	7.04	218.91	0.52	39.49
1.9	17.92	5.1	2.52	7.04	220.18	0.54	39.5
1.928	17.91	5.1	2.63	7.03	220.39	0.57	39.5
1.957	17.91	5.1	2.71	7.02	220.69	0.6	39.51
1.99	17.9	5.1	2.63	7.0	221.36	0.62	39.51
2.02	17.9	5.1	2.78	6.99	222.03	0.62	39.51
2.048	17.89	5.1	2.63	6.99	225.03	0.66	39.52
2.075	17.89	5.1	2.48	7.0	225.24	0.68	39.52
2.099	17.89	5.1	2.71	6.98	227.81	0.65	39.52
2.121	17.89	5.1	2.44	6.97	227.6	0.66	39.51
2.149	17.89	5.1	2.75	6.97	229.72	0.71	39.51
2.175	17.88	5.1	2.63	6.97	230.52	0.69	39.51
2.197	17.87	5.1	2.56	6.97	231.48	0.71	39.52
2.218	17.87	5.1	2.67	6.96	231.75	0.72	39.5
2.23	17.86	5.1	2.86	6.95	232.18	0.7	39.51
2.244	17.85	5.1	2.59	6.95	233.37	0.73	39.52
2.272	17.85	5.1	2.71	6.95	234.45	0.78	39.51
2.307	17.85	5.09	2.75	6.95	235.82	0.77	39.5
2.337	17.84	5.09	2.63	6.95	237.57	0.77	39.51
2.358	17.83	5.1	2.59	6.95	239.73	0.8	39.52
2.385	17.83	5.09	2.71	6.94	241.01	0.82	39.52
2.416	17.83	5.09	2.71	6.94	244.61	0.77	39.51
2.453	17.83	5.09	2.82	6.93	247.75	0.85	39.48
2.484	17.81	5.09	2.75	6.93	247.52	0.83	39.5
2.515	17.8	5.09	2.86	6.93	249.36	0.86	39.5
2.547	17.79	5.09	2.63	6.93	249.65	0.87	39.49
2.569	17.78	5.09	2.82	6.92	252.91	0.87	39.51
2.589	17.78	5.09	2.94	6.92	256.52	0.91	39.52
2.617	17.78	5.09	2.94	6.92	260.17	0.86	39.52
2.647	17.78	5.09	2.9	6.91	260.29	0.9	39.51
2.673	17.78	5.09	2.94	6.91	263.14	0.92	39.51
2.697	17.77	5.09	3.01	6.9	263.26	0.95	39.51
2.723	17.77	5.09	3.28	6.89	262.9	0.94	39.52
2.748	17.77	5.09	3.09	6.89	265.16	0.97	39.52
2.773	17.77	5.09	3.05	6.89	268.06	0.99	39.52
2.8	17.77	5.09	2.98	6.89	270.25	0.95	39.52
2.829	17.77	5.09	3.17	6.89	272.58	1.02	39.52
2.863	17.77	5.09	3.4	6.89	275.24	1.0	39.52
2.903	17.77	5.09	3.43	6.89	276.2	1.02	39.52
2.944	17.77	5.09	3.43	6.9	278.13	1.07	39.51
2.984	17.76	5.09	3.59	6.9	280.65	1.12	39.52
3.02	17.76	5.09	3.4	6.9	282.48	1.09	39.52
3.051	17.76	5.09	3.47	6.89	284.98	1.13	39.52
3.079	17.76	5.09	3.32	6.89	287.83	1.16	39.52
3.115	17.76	5.09	3.36	6.88	288.9	1.11	39.51
3.156	17.75	5.08	3.43	6.89	289.64	1.17	39.51
3.191	17.75	5.08	3.66	6.89	289.78	1.16	39.52
3.215	17.75	5.09	3.43	6.87	289.84	1.18	39.52
3.233	17.74	5.09	3.7	6.86	291.8	1.24	39.52
3.25	17.74	5.09	3.66	6.85	292.75	1.28	39.52
3.281	17.74	5.09	3.32	6.85	295.61	1.27	39.52
3.318	17.74	5.09	3.32	6.84	297.46	1.32	39.52
3.353	17.74	5.09	3.62	6.84	299.12	1.32	39.52
3.387	17.74	5.09	3.51	6.83	298.92	1.34	39.52
3.413	17.74	5.09	3.51	6.83	300.93	1.37	39.52
3.431	17.74	5.09	3.66	6.83	302.54	1.37	39.52
3.451	17.74	5.09	3.59	6.82	304.65	1.43	39.52
3.48	17.74	5.08	4.04	6.82	306.78	1.41	39.52

3.513	17.74	5.08	3.74	6.83	307.92	1.44	39.52
3.544	17.74	5.08	3.51	6.83	309.56	1.46	39.52
3.571	17.74	5.08	4.12	6.84	309.71	1.5	39.52
3.599	17.73	5.08	3.93	6.84	310.14	1.52	39.52
3.624	17.73	5.08	3.66	6.84	312.88	1.52	39.52
3.649	17.73	5.08	3.66	6.84	313.97	1.54	39.52
3.673	17.73	5.08	3.78	6.84	315.43	1.58	39.52
3.698	17.73	5.08	3.55	6.84	315.94	1.59	39.52
3.725	17.73	5.08	3.55	6.83	315.36	1.59	39.52
3.757	17.73	5.08	3.74	6.83	316.09	1.59	39.52
3.791	17.73	5.08	3.7	6.85	314.12	1.65	39.52
3.818	17.73	5.08	3.74	6.86	312.52	1.67	39.52
3.834	17.73	5.08	4.08	6.87	313.97	1.69	39.52
3.841	17.73	5.08	4.04	6.87	316.67	1.7	39.53
3.852	17.72	5.08	3.62	6.87	316.6	1.74	39.53
3.886	17.73	5.08	3.74	6.88	312.23	1.77	39.53
3.926	17.73	5.08	3.78	6.94	311.94	1.79	39.52
3.955	17.72	5.08	3.74	6.95	310.79	1.77	39.52
3.979	17.72	5.08	3.51	6.96	307.2	1.84	39.52
4.004	17.72	5.08	3.47	6.97	304.72	1.88	39.53
4.024	17.72	5.08	3.4	6.97	304.93	1.9	39.53
4.04	17.72	5.08	3.7	6.96	305.0	1.92	39.53
4.055	17.72	5.08	3.85	6.96	302.61	1.96	39.53
4.083	17.72	5.08	3.74	6.95	298.29	1.92	39.53
4.112	17.72	5.08	3.74	6.94	295.47	1.99	39.53
4.136	17.72	5.08	3.62	6.95	292.95	1.99	39.53
4.162	17.72	5.08	3.74	6.95	290.92	2.0	39.53
4.193	17.72	5.08	3.82	6.95	288.03	2.04	39.53
4.229	17.72	5.08	3.62	6.96	286.24	2.01	39.53
4.267	17.72	5.08	3.62	6.96	284.78	2.01	39.53
4.308	17.72	5.08	3.43	6.97	281.96	2.06	39.53
4.349	17.72	5.08	3.85	6.98	281.24	2.06	39.53
4.383	17.72	5.08	3.43	6.99	279.23	2.03	39.53
4.407	17.72	5.08	3.7	6.99	278.58	2.02	39.53
4.424	17.72	5.08	3.43	6.98	275.43	2.07	39.53
4.445	17.72	5.08	3.51	6.99	274.99	2.05	39.53
4.471	17.72	5.08	3.85	6.99	274.6	2.15	39.53
4.507	17.72	5.08	3.32	7.0	272.07	2.12	39.53
4.547	17.73	5.08	3.59	7.01	270.31	2.1	39.52
4.59	17.72	5.08	3.43	7.02	264.36	2.06	39.52
4.629	17.72	5.08	3.59	7.04	262.11	1.99	39.52
4.653	17.72	5.08	3.32	7.06	260.65	2.0	39.53
4.676	17.72	5.08	3.47	7.05	259.57	2.01	39.53
4.703	17.72	5.08	3.47	7.07	255.69	1.98	39.52
4.727	17.72	5.08	3.62	7.07	253.74	1.98	39.52
4.75	17.72	5.08	3.43	7.06	251.98	2.0	39.53
4.775	17.72	5.08	3.51	7.05	250.41	2.02	39.52
4.809	17.72	5.08	3.62	7.06	246.43	2.01	39.53
4.846	17.72	5.08	3.55	7.06	242.19	2.03	39.53
4.881	17.73	5.08	3.55	7.06	238.29	2.02	39.53
4.91	17.73	5.08	3.28	7.07	236.58	1.99	39.52
4.935	17.72	5.08	3.55	7.07	233.75	2.05	39.52
4.963	17.72	5.08	3.43	7.08	232.02	2.02	39.52
4.984	17.72	5.08	3.4	7.09	230.74	2.04	39.53
5.005	17.72	5.08	3.4	7.09	228.82	2.01	39.52
5.034	17.72	5.08	3.7	7.09	225.19	2.07	39.53
5.063	17.72	5.08	3.97	7.09	221.2	2.04	39.53
5.082	17.73	5.08	3.32	7.09	219.42	2.01	39.53

5.09	17.73	5.08	3.2	7.08	221.15	2.03	39.53
5.093	17.73	5.08	3.09	7.07	223.16	2.06	39.53
5.097	17.73	5.08	3.28	7.07	224.67	2.08	39.52
5.102	17.73	5.08	3.17	7.06	225.03	2.1	39.53
5.103	17.73	5.08	3.17	7.07	226.13	2.07	39.52



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.63	4.79	0.0	5.77	517.26	0.0	37.97
PROF (metros)	1.081	0.97	0.716	2.327	4.416	0.97	0.716
MÁXIMO	18.03	18.03	2.86	7.11	3272.3	0.68	39.48
PROF (metros)	4.882	4.688	4.836	4.892	1.63	4.882	4.688

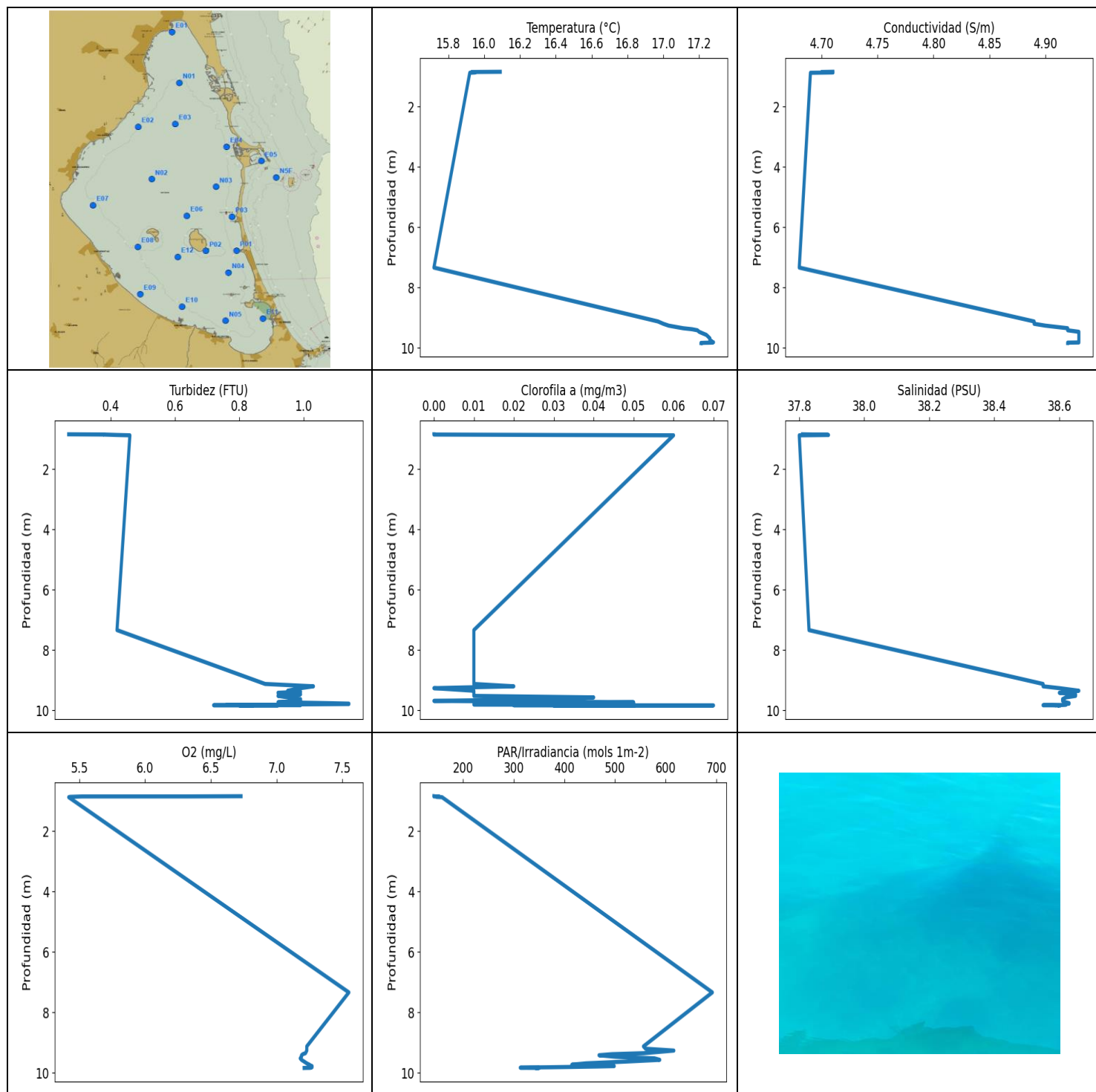
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	16.77	4.84	1.48	6.47	1549.35	0.04	38.31
2 - 3m	17.24	4.92	1.63	5.93	733.15	0.05	38.58
3 - 4m	17.44	4.98	2.02	6.83	610.72	0.14	38.91
4 - 5m	17.74	5.05	2.32	6.93	553.03	0.45	39.2

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	16.85	4.81	0.0	6.08	1728.8	0.01	37.97
0.97	16.67	4.79	0.0	6.22	1032.5	0.0	37.99
1.081	16.63	4.8	0.0	6.31	1975.2	0.04	38.04
1.185	16.63	4.81	1.56	6.46	1360.1	0.02	38.19
1.298	16.67	4.82	2.14	6.5	2012.2	0.01	38.24
1.392	16.69	4.83	2.75	6.53	1020.8	0.02	38.26
1.422	16.7	4.83	1.49	6.54	2002.0	0.01	38.28
1.492	16.73	4.84	1.72	6.56	1360.7	0.02	38.34
1.514	16.75	4.84	0.34	6.56	838.65	0.06	38.35
1.526	16.77	4.84	1.26	6.58	1075.4	0.04	38.34
1.536	16.78	4.84	1.3	6.59	2514.2	0.05	38.33
1.55	16.78	4.84	1.11	6.6	1494.9	0.08	38.32
1.582	16.79	4.84	1.64	6.61	953.34	0.06	38.32
1.63	16.79	4.85	0.72	6.6	3272.3	0.03	38.33
1.687	16.79	4.85	1.3	6.58	891.16	0.03	38.32
1.741	16.8	4.85	1.11	6.54	965.79	0.05	38.32
1.775	16.8	4.84	1.34	6.48	2336.7	0.04	38.31
1.804	16.8	4.85	2.48	6.39	820.2	0.02	38.32
1.848	16.8	4.85	1.56	6.3	2050.8	0.05	38.33
1.897	16.8	4.85	1.22	6.21	2272.6	0.06	38.34
1.945	16.82	4.85	1.49	6.13	1086.7	0.05	38.35
1.984	16.85	4.85	1.68	6.06	1109.1	0.06	38.3
2.016	16.86	4.85	1.45	6.0	645.86	0.1	38.26
2.044	16.87	4.85	1.56	5.96	1048.1	0.07	38.27
2.075	16.88	4.85	1.41	5.91	811.69	0.06	38.3
2.117	16.91	4.86	1.91	5.87	803.27	0.06	38.38
2.156	16.96	4.88	1.68	5.83	702.88	0.06	38.47
2.19	17.01	4.89	1.72	5.81	652.94	0.04	38.51
2.222	17.08	4.9	1.53	5.8	1513.1	0.07	38.49
2.251	17.13	4.89	1.41	5.8	678.86	0.08	38.44
2.276	17.15	4.89	1.53	5.79	1045.0	0.1	38.42
2.305	17.17	4.9	1.53	5.78	638.27	0.04	38.45
2.327	17.19	4.91	1.45	5.77	694.46	0.07	38.49
2.34	17.21	4.91	1.64	5.77	767.24	0.04	38.5
2.355	17.23	4.92	1.45	5.78	656.73	0.05	38.54
2.381	17.25	4.92	1.53	5.77	690.61	0.06	38.58
2.42	17.27	4.93	1.6	5.78	771.69	0.07	38.59
2.467	17.29	4.93	1.45	5.8	843.33	0.02	38.59

2.542	17.32	4.93	1.6	5.8	613.9	0.03	38.59
2.562	17.33	4.93	1.76	5.81	773.84	0.04	38.6
2.584	17.34	4.94	1.6	5.81	715.53	0.04	38.64
2.603	17.35	4.94	1.64	5.85	791.44	0.03	38.64
2.626	17.36	4.95	1.72	5.87	666.7	0.05	38.68
2.659	17.38	4.95	1.41	5.89	663.31	0.05	38.71
2.703	17.39	4.96	1.64	5.93	610.07	0.04	38.73
2.754	17.41	4.96	1.64	5.97	611.62	0.04	38.75
2.805	17.42	4.96	1.83	6.03	590.73	0.05	38.75
2.854	17.43	4.96	1.72	6.1	682.33	0.03	38.77
2.878	17.44	4.96	1.83	6.18	644.37	0.03	38.76
2.881	17.44	4.97	1.68	6.25	598.58	0.04	38.78
2.897	17.44	4.97	1.87	6.33	618.47	0.02	38.79
2.933	17.44	4.97	1.91	6.39	583.78	0.03	38.8
2.993	17.44	4.97	1.91	6.47	598.86	0.01	38.8
3.072	17.44	4.97	1.91	6.55	590.04	0.01	38.8
3.146	17.43	4.97	1.76	6.63	586.9	0.01	38.81
3.204	17.42	4.97	1.83	6.7	594.16	0.0	38.82
3.241	17.42	4.97	1.98	6.77	593.06	0.05	38.82
3.261	17.41	4.97	1.83	6.83	612.05	0.03	38.83
3.274	17.4	4.97	2.1	6.87	586.9	0.05	38.84
3.288	17.39	4.97	1.98	6.88	593.33	0.06	38.84
3.309	17.39	4.97	2.14	6.9	587.72	0.06	38.85
3.346	17.38	4.97	1.98	6.9	564.75	0.04	38.86
3.386	17.38	4.97	1.87	6.9	596.5	0.08	38.87
3.426	17.38	4.97	1.95	6.89	594.43	0.08	38.88
3.469	17.38	4.97	2.1	6.9	567.38	0.1	38.88
3.504	17.38	4.97	2.14	6.9	580.01	0.12	38.89
3.524	17.39	4.98	2.1	6.9	578.26	0.15	38.91
3.528	17.4	4.98	2.17	6.88	564.36	0.11	38.92
3.535	17.4	4.98	2.1	6.87	563.05	0.15	38.92
3.559	17.41	4.98	2.02	6.85	588.4	0.16	38.91
3.586	17.45	4.99	2.21	6.76	785.41	0.2	38.93
3.61	17.45	4.99	2.14	6.76	671.66	0.24	38.93
3.683	17.45	4.99	2.1	6.78	744.64	0.24	38.98
3.766	17.47	5.0	1.98	6.82	765.46	0.24	39.04
3.836	17.5	5.01	1.98	6.85	680.44	0.25	39.07
3.882	17.53	5.01	1.98	6.88	569.75	0.26	39.07
3.912	17.56	5.01	1.95	6.89	573.59	0.28	39.03
3.938	17.57	5.01	2.21	6.9	573.86	0.25	39.03
3.976	17.57	5.01	2.06	6.91	572.53	0.3	39.02
4.013	17.57	5.01	2.17	6.91	573.19	0.27	39.03
4.047	17.57	5.01	2.29	6.91	583.51	0.29	39.04
4.089	17.57	5.01	2.44	6.9	561.49	0.29	39.05
4.132	17.56	5.01	2.36	6.9	545.96	0.27	39.07
4.167	17.56	5.01	2.21	6.9	546.09	0.29	39.07
4.193	17.56	5.02	2.29	6.9	524.99	0.32	39.09
4.226	17.57	5.02	2.25	6.89	537.42	0.32	39.1
4.278	17.57	5.02	2.21	6.89	559.28	0.35	39.12
4.339	17.58	5.03	2.06	6.88	546.09	0.35	39.17
4.386	17.6	5.03	1.95	6.86	534.69	0.38	39.17
4.416	17.62	5.03	2.33	6.85	517.26	0.38	39.17
4.434	17.63	5.03	2.1	6.84	529.63	0.39	39.17
4.454	17.64	5.03	2.21	6.84	533.95	0.41	39.16
4.486	17.65	5.03	2.02	6.84	572.79	0.41	39.16
4.526	17.65	5.04	2.02	6.85	569.75	0.43	39.17
4.562	17.66	5.04	2.02	6.87	541.93	0.45	39.22
4.58	17.68	5.04	2.21	6.89	546.59	0.5	39.22

4.594	17.71	5.04	2.1	6.9	573.32	0.49	39.2
4.62	17.72	5.05	2.29	6.91	579.34	0.49	39.21
4.652	17.73	5.06	2.36	6.92	571.2	0.46	39.35
4.688	17.79	5.09	2.36	6.92	547.99	0.47	39.48
4.725	17.88	5.09	2.78	6.94	574.12	0.52	39.41
4.761	17.94	5.09	2.48	6.96	556.82	0.52	39.37
4.788	17.98	5.09	2.44	6.98	538.8	0.51	39.34
4.807	18.0	5.09	2.63	7.01	556.05	0.55	39.33
4.836	18.01	5.09	2.86	7.03	542.93	0.63	39.33
4.866	18.02	5.09	2.59	7.05	560.06	0.64	39.33
4.882	18.03	5.09	2.59	7.07	583.51	0.68	39.3
4.886	18.02	5.07	2.4	7.07	567.64	0.68	39.15
4.892	17.97	5.06	2.33	7.11	523.05	0.67	39.04
4.899	17.89	5.06	2.56	7.11	544.57	0.64	39.13



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.72	4.68	0.27	5.42	142.58	0.0	37.8
PROF (metros)	7.335	7.335	0.839	0.872	0.846	0.839	0.872
MÁXIMO	17.28	17.28	1.14	7.55	692.37	0.07	38.66
PROF (metros)	9.813	9.466	9.775	7.335	7.335	9.834	9.347

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.97	4.7	0.38	5.88	149.02	0.02	37.84
7 - 8m	15.72	4.68	0.42	7.55	692.37	0.01	37.83
9 - 10m	17.2	4.92	0.94	7.23	446.06	0.03	38.6

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)
0.839	16.09	4.71	0.27	6.73	142.61	0.0	37.81
0.846	15.93	4.7	0.38	6.32	142.58	0.0	37.84
0.847	15.95	4.71	0.38	5.52	152.95	0.0	37.88
0.861	15.95	4.71	0.42	5.43	148.24	0.03	37.89
0.872	15.92	4.69	0.46	5.42	158.73	0.06	37.8
7.335	15.72	4.68	0.42	7.55	692.37	0.01	37.83
9.122	16.97	4.89	0.88	7.23	556.31	0.01	38.55
9.2	17.0	4.89	1.03	7.23	560.58	0.02	38.55
9.261	17.03	4.9	0.99	7.23	616.32	0.0	38.6
9.347	17.11	4.92	0.95	7.22	557.08	0.01	38.66
9.38	17.16	4.92	0.99	7.2	494.4	0.01	38.63
9.415	17.19	4.92	0.92	7.19	468.63	0.01	38.6
9.466	17.2	4.93	0.99	7.19	501.21	0.01	38.65
9.518	17.22	4.93	0.92	7.18	578.13	0.01	38.65
9.568	17.24	4.93	0.95	7.19	588.54	0.04	38.62
9.625	17.25	4.93	0.99	7.21	520.75	0.03	38.61
9.684	17.26	4.93	0.99	7.23	442.86	0.0	38.61
9.729	17.26	4.93	0.92	7.25	415.03	0.05	38.62
9.758	17.26	4.93	1.07	7.26	446.67	0.03	38.63
9.775	17.27	4.93	1.14	7.27	498.66	0.05	38.63
9.788	17.27	4.93	1.14	7.27	465.06	0.05	38.62
9.803	17.27	4.93	0.92	7.27	412.54	0.01	38.62
9.813	17.28	4.93	0.95	7.27	372.28	0.03	38.62
9.82	17.27	4.93	0.76	7.26	332.39	0.05	38.61
9.825	17.27	4.92	0.99	7.26	320.81	0.05	38.55
9.828	17.25	4.92	0.72	7.26	313.1	0.02	38.55
9.83	17.23	4.92	0.92	7.26	316.82	0.03	38.58
9.833	17.22	4.92	0.92	7.25	329.25	0.03	38.59
9.834	17.21	4.92	0.84	7.23	348.0	0.07	38.59
9.835	17.21	4.92	0.8	7.22	350.43	0.03	38.6
9.837	17.21	4.92	0.84	7.21	345.59	0.05	38.6