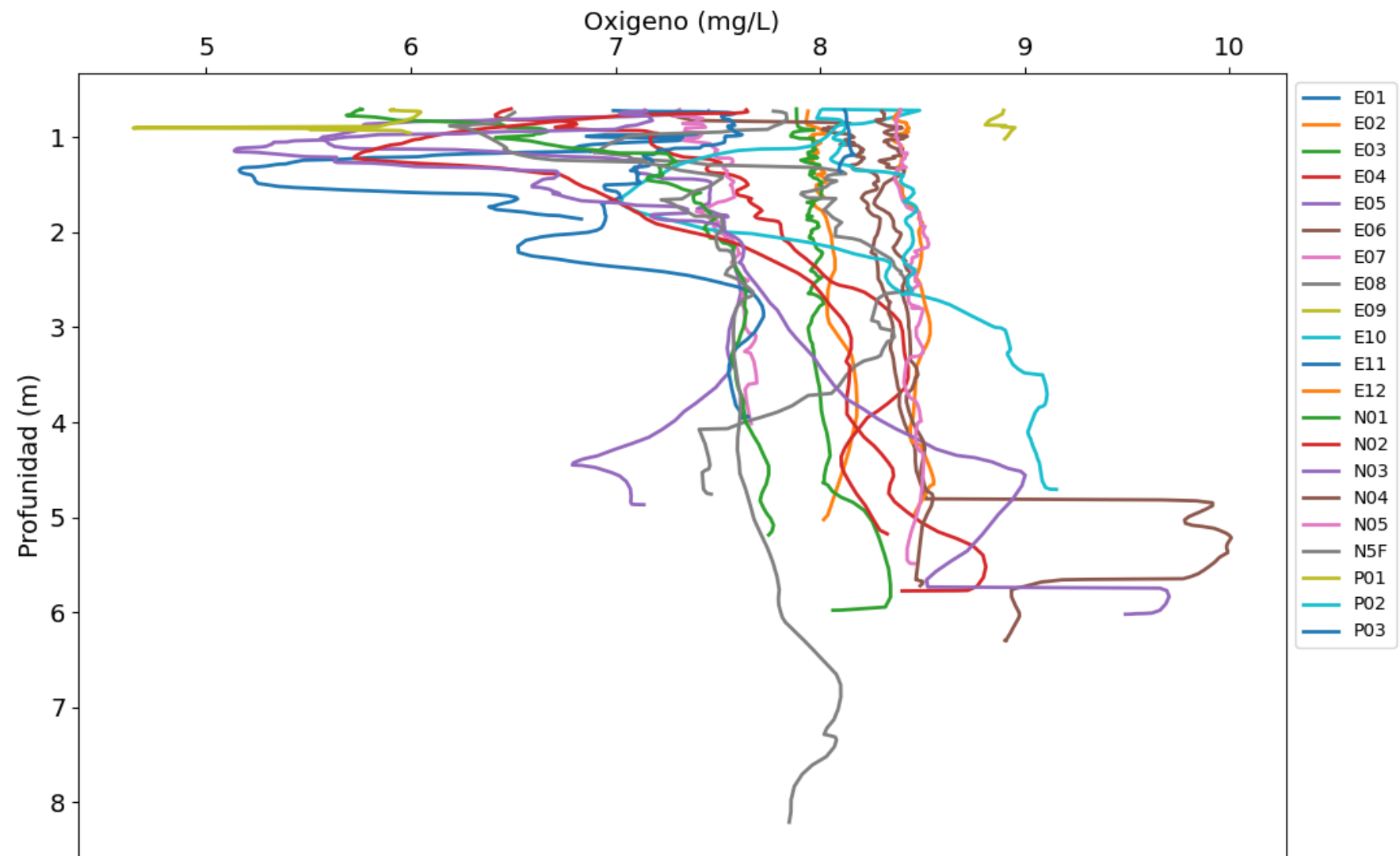
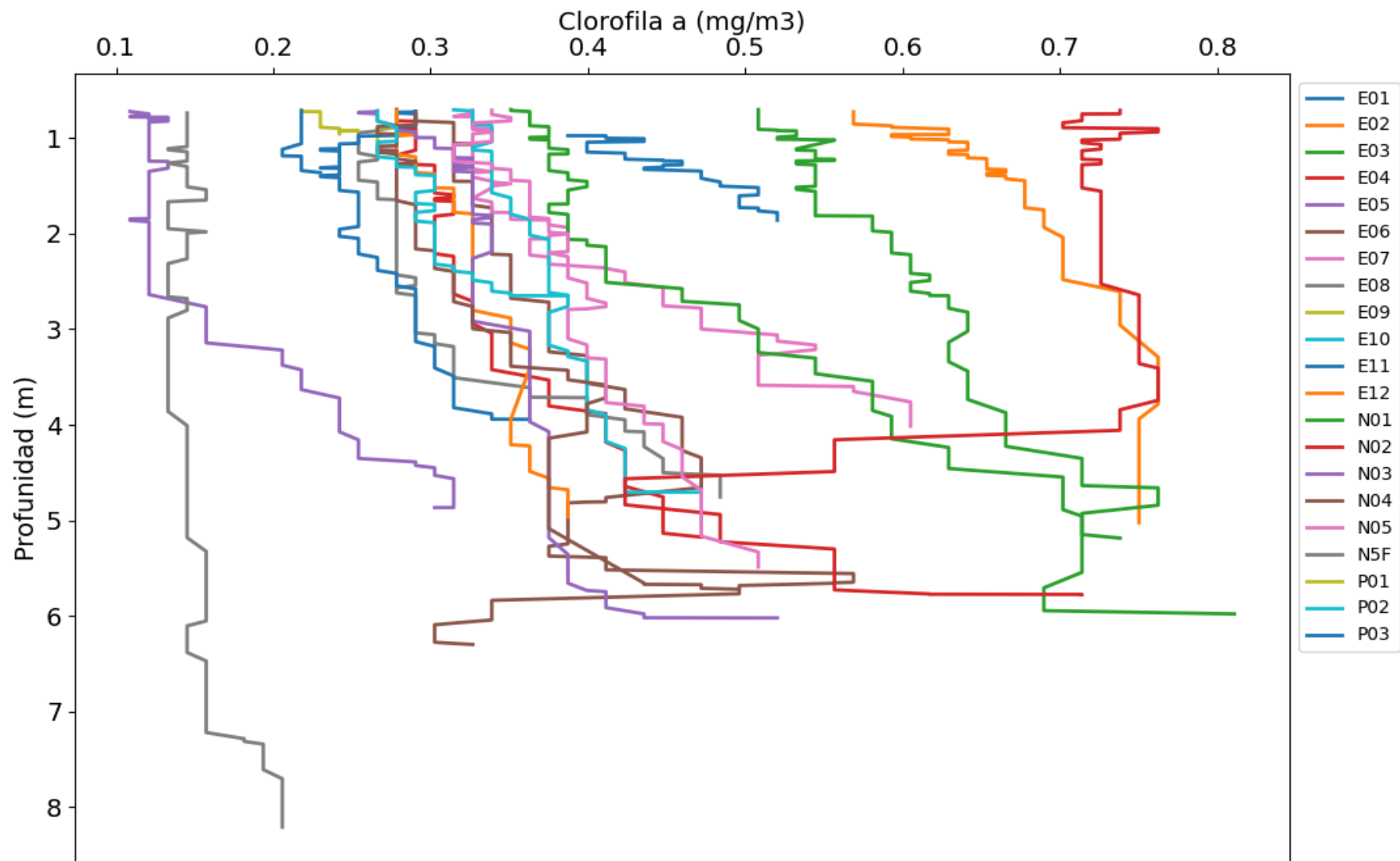
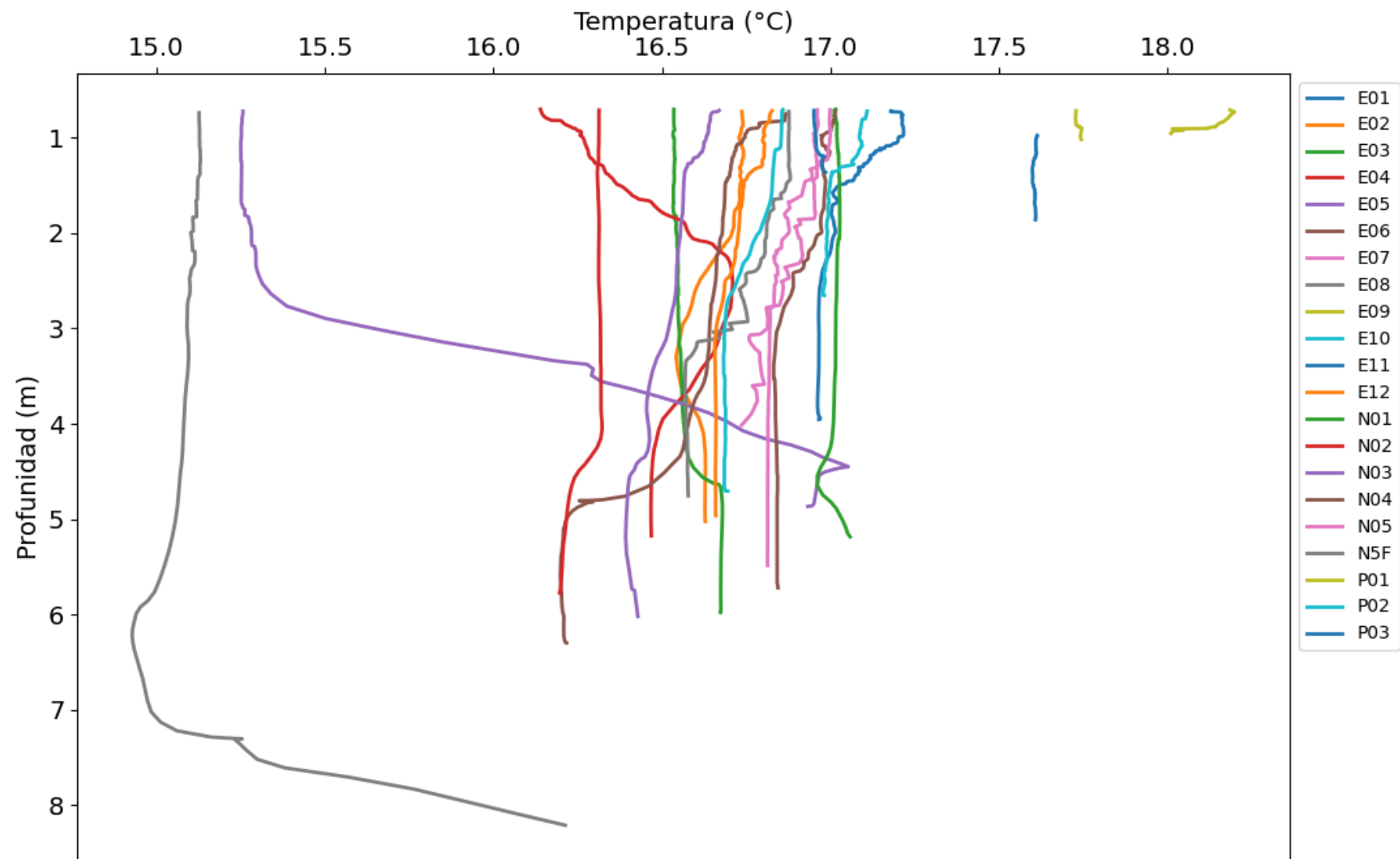
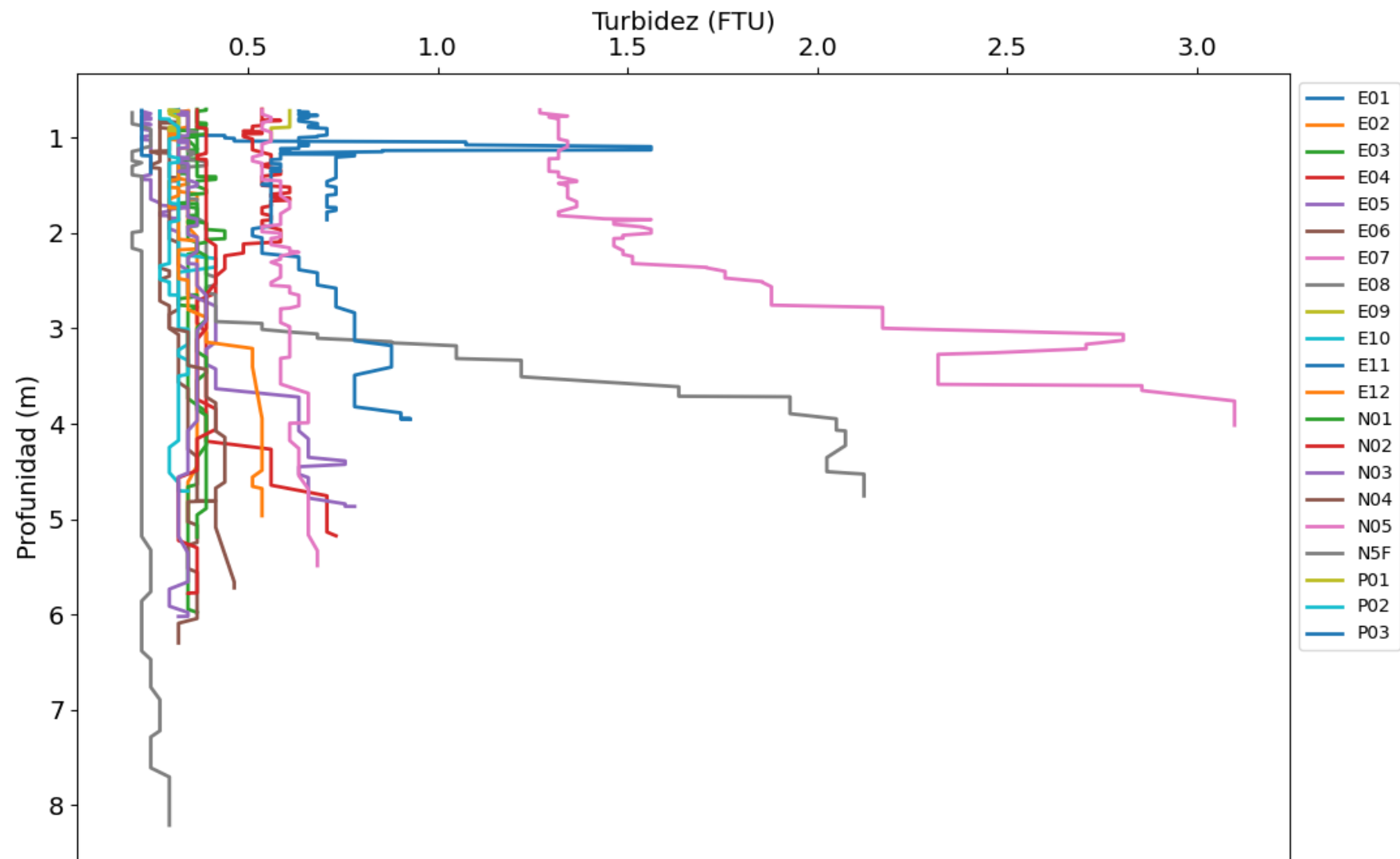
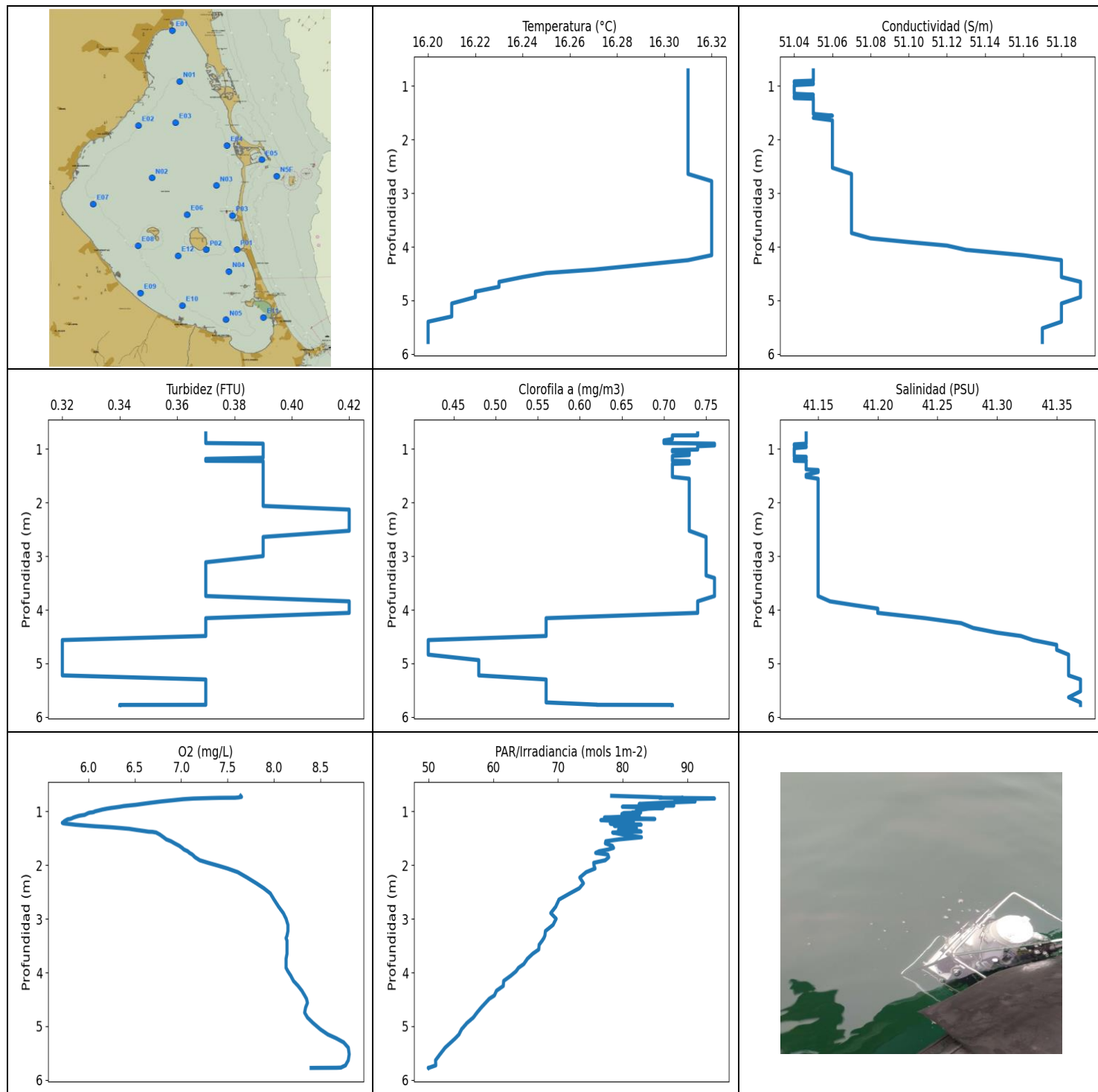












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	16.2	51.04	0.32	5.72	49.98	0.42	41.13
PROF (metros)	5.398	0.915	4.565	1.214	5.775	4.565	0.915
MÁXIMO	16.32	16.32	0.42	8.81	94.17	0.76	41.37
PROF (metros)	2.776	4.654	2.132	5.521	0.762	0.902	5.3

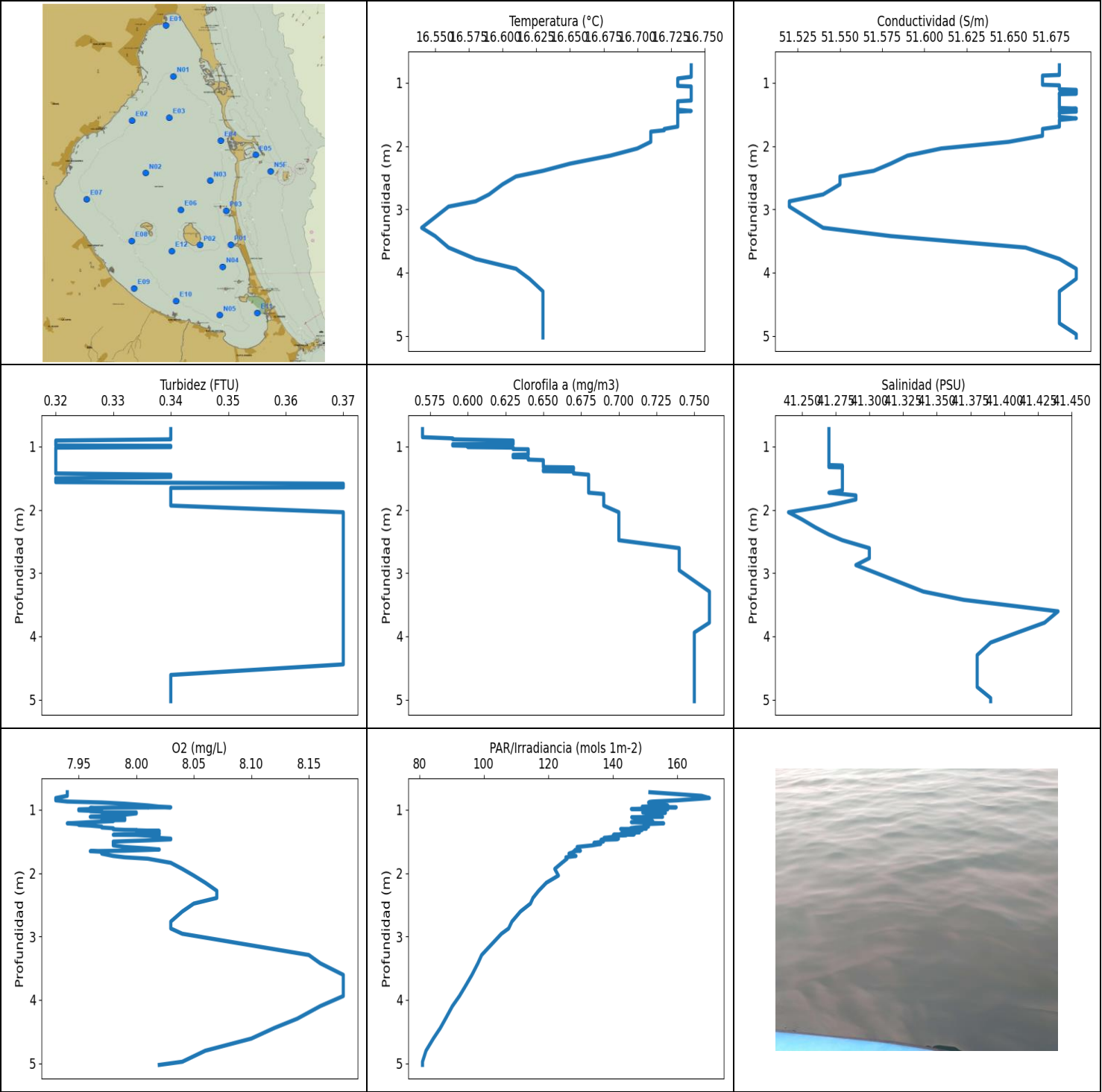
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.31	51.05	0.37	6.86	86.08	0.73	41.14
1 - 2m	16.31	51.05	0.39	6.33	79.94	0.72	41.14
2 - 3m	16.31	51.06	0.4	7.83	72.41	0.73	41.15
3 - 4m	16.32	51.08	0.38	8.14	66.53	0.75	41.16
4 - 5m	16.26	51.18	0.35	8.32	59.4	0.52	41.31
5 - 6m	16.2	51.18	0.35	8.66	52.02	0.57	41.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	16.31	51.05	0.37	7.64	78.29	0.74	41.14
0.731	16.31	51.05	0.37	7.65	83.55	0.74	41.14
0.741	16.31	51.05	0.37	7.62	85.94	0.74	41.14
0.747	16.31	51.05	0.37	7.58	85.69	0.74	41.14
0.748	16.31	51.05	0.37	7.47	88.88	0.71	41.14
0.749	16.31	51.05	0.37	7.41	89.25	0.71	41.14
0.752	16.31	51.05	0.37	7.33	89.14	0.71	41.14
0.757	16.31	51.05	0.37	7.23	93.63	0.71	41.14
0.762	16.31	51.05	0.37	7.13	94.16	0.71	41.14
0.774	16.31	51.05	0.37	7.02	88.06	0.71	41.14
0.796	16.31	51.05	0.37	6.9	89.88	0.71	41.14
0.817	16.31	51.05	0.37	6.78	91.16	0.71	41.14
0.841	16.31	51.05	0.37	6.67	86.05	0.7	41.14
0.862	16.31	51.05	0.37	6.58	82.54	0.7	41.14
0.879	16.31	51.05	0.37	6.51	83.19	0.7	41.14
0.891	16.31	51.05	0.37	6.44	87.88	0.7	41.14
0.902	16.31	51.05	0.39	6.38	84.56	0.76	41.14
0.915	16.31	51.04	0.39	6.34	79.94	0.76	41.13
0.927	16.31	51.04	0.39	6.29	82.83	0.76	41.13
0.936	16.31	51.04	0.39	6.25	86.25	0.76	41.13
0.95	16.31	51.05	0.39	6.2	83.94	0.74	41.14
0.967	16.31	51.05	0.39	6.15	82.97	0.74	41.14
0.985	16.31	51.04	0.39	6.11	82.13	0.74	41.13
1.002	16.31	51.04	0.39	6.07	82.06	0.74	41.13
1.012	16.31	51.04	0.39	6.06	82.61	0.74	41.13
1.02	16.31	51.04	0.39	6.04	81.52	0.71	41.13
1.023	16.31	51.04	0.39	6.02	82.76	0.71	41.13
1.032	16.31	51.04	0.39	6.0	80.18	0.71	41.13
1.049	16.31	51.04	0.39	5.98	79.87	0.71	41.13
1.066	16.31	51.04	0.39	5.96	80.96	0.73	41.13
1.074	16.31	51.04	0.39	5.93	80.38	0.73	41.13
1.083	16.31	51.04	0.39	5.9	82.54	0.73	41.13
1.098	16.31	51.04	0.39	5.87	80.45	0.73	41.13
1.115	16.31	51.04	0.39	5.84	77.17	0.73	41.13
1.132	16.31	51.04	0.39	5.82	81.51	0.71	41.13
1.142	16.31	51.04	0.39	5.8	84.95	0.71	41.13

1.147	16.31	51.04	0.39	5.78	81.26	0.71	41.14
1.164	16.31	51.05	0.39	5.76	76.62	0.71	41.14
1.186	16.31	51.04	0.37	5.74	79.82	0.71	41.13
1.203	16.31	51.04	0.37	5.73	81.65	0.71	41.14
1.214	16.31	51.05	0.37	5.72	81.15	0.71	41.14
1.222	16.31	51.04	0.37	5.73	80.59	0.71	41.13
1.228	16.31	51.04	0.39	5.75	78.08	0.73	41.14
1.239	16.31	51.05	0.39	5.81	79.8	0.73	41.14
1.249	16.31	51.05	0.39	5.86	82.83	0.73	41.14
1.259	16.31	51.05	0.39	5.93	79.56	0.73	41.14
1.27	16.31	51.05	0.39	6.01	78.7	0.73	41.14
1.279	16.31	51.05	0.39	6.08	81.26	0.71	41.14
1.287	16.31	51.05	0.39	6.16	81.03	0.71	41.14
1.297	16.31	51.05	0.39	6.25	80.59	0.71	41.14
1.31	16.31	51.05	0.39	6.34	82.11	0.71	41.14
1.325	16.31	51.05	0.39	6.44	79.61	0.71	41.14
1.344	16.31	51.05	0.39	6.51	79.35	0.71	41.14
1.366	16.31	51.05	0.39	6.6	82.63	0.71	41.14
1.379	16.31	51.05	0.39	6.65	82.83	0.71	41.14
1.382	16.31	51.05	0.39	6.69	80.18	0.71	41.14
1.394	16.31	51.05	0.39	6.73	78.44	0.71	41.15
1.432	16.31	51.05	0.39	6.77	80.03	0.71	41.15
1.482	16.31	51.05	0.39	6.81	82.88	0.71	41.14
1.522	16.31	51.05	0.39	6.84	79.42	0.71	41.14
1.556	16.31	51.06	0.39	6.89	77.39	0.73	41.15
1.596	16.31	51.05	0.39	6.93	77.32	0.73	41.15
1.642	16.31	51.06	0.39	6.98	78.39	0.73	41.15
1.68	16.31	51.06	0.39	7.01	78.58	0.73	41.15
1.71	16.31	51.06	0.39	7.03	77.76	0.73	41.15
1.743	16.31	51.06	0.39	7.07	76.35	0.73	41.15
1.773	16.31	51.06	0.39	7.09	75.82	0.73	41.15
1.804	16.31	51.06	0.39	7.12	77.69	0.73	41.15
1.855	16.31	51.06	0.39	7.15	77.83	0.73	41.15
1.91	16.31	51.06	0.39	7.2	77.3	0.73	41.15
1.958	16.31	51.06	0.39	7.29	75.52	0.73	41.15
2.012	16.31	51.06	0.39	7.4	75.57	0.73	41.15
2.064	16.31	51.06	0.39	7.5	75.72	0.73	41.15
2.132	16.31	51.06	0.42	7.61	74.35	0.73	41.15
2.232	16.31	51.06	0.42	7.71	73.37	0.73	41.15
2.339	16.31	51.06	0.42	7.81	73.93	0.73	41.15
2.431	16.31	51.06	0.42	7.89	73.3	0.73	41.15
2.527	16.31	51.06	0.42	7.96	71.84	0.73	41.15
2.642	16.31	51.07	0.39	8.0	70.16	0.75	41.15
2.776	16.32	51.07	0.39	8.05	69.65	0.75	41.15
2.894	16.32	51.07	0.39	8.1	68.89	0.75	41.15
2.999	16.32	51.07	0.39	8.13	69.72	0.75	41.15
3.114	16.32	51.07	0.37	8.15	69.24	0.75	41.15
3.228	16.32	51.07	0.37	8.15	68.07	0.75	41.15
3.314	16.32	51.07	0.37	8.14	67.98	0.75	41.15
3.36	16.32	51.07	0.37	8.13	67.82	0.75	41.15
3.408	16.32	51.07	0.37	8.14	67.56	0.76	41.15
3.483	16.32	51.07	0.37	8.14	67.1	0.76	41.15
3.572	16.32	51.07	0.37	8.14	67.03	0.76	41.15
3.649	16.32	51.07	0.37	8.14	66.12	0.76	41.15
3.744	16.32	51.07	0.37	8.13	65.28	0.76	41.15
3.843	16.32	51.08	0.42	8.13	64.72	0.74	41.16
3.913	16.32	51.1	0.42	8.13	63.91	0.74	41.18
3.978	16.32	51.12	0.42	8.15	63.52	0.74	41.2

4.058	16.32	51.13	0.42	8.18	62.74	0.74	41.2
4.157	16.32	51.16	0.37	8.21	61.62	0.56	41.24
4.25	16.31	51.18	0.37	8.26	61.56	0.56	41.27
4.339	16.29	51.18	0.37	8.3	60.51	0.56	41.28
4.427	16.27	51.18	0.37	8.33	60.19	0.56	41.3
4.489	16.25	51.18	0.37	8.35	59.4	0.56	41.32
4.565	16.24	51.18	0.32	8.36	58.82	0.42	41.33
4.654	16.23	51.19	0.32	8.34	58.14	0.42	41.35
4.747	16.23	51.19	0.32	8.33	57.5	0.42	41.35
4.837	16.22	51.19	0.32	8.36	56.94	0.42	41.36
4.939	16.22	51.19	0.32	8.42	55.96	0.48	41.36
5.058	16.21	51.18	0.32	8.5	55.11	0.48	41.36
5.153	16.21	51.18	0.32	8.58	54.72	0.48	41.36
5.224	16.21	51.18	0.32	8.67	54.16	0.48	41.36
5.3	16.21	51.18	0.37	8.75	53.48	0.56	41.37
5.398	16.2	51.18	0.37	8.8	52.59	0.56	41.37
5.521	16.2	51.17	0.37	8.81	51.8	0.56	41.37
5.633	16.2	51.17	0.37	8.8	51.11	0.56	41.36
5.728	16.2	51.17	0.37	8.77	51.14	0.56	41.37
5.77	16.2	51.17	0.37	8.72	50.16	0.62	41.37
5.773	16.2	51.17	0.37	8.67	49.99	0.62	41.37
5.775	16.2	51.17	0.34	8.46	49.98	0.71	41.37
5.776	16.2	51.17	0.34	8.4	49.99	0.71	41.37



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	16.54	51.52	0.32	7.93	80.99	0.57	41.24
PROF (metros)	3.292	2.874	0.906	0.817	4.975	0.725	2.039
MÁXIMO	16.74	16.74	0.37	8.18	169.94	0.76	41.44
PROF (metros)	0.725	1.113	1.588	3.605	0.817	3.292	3.605

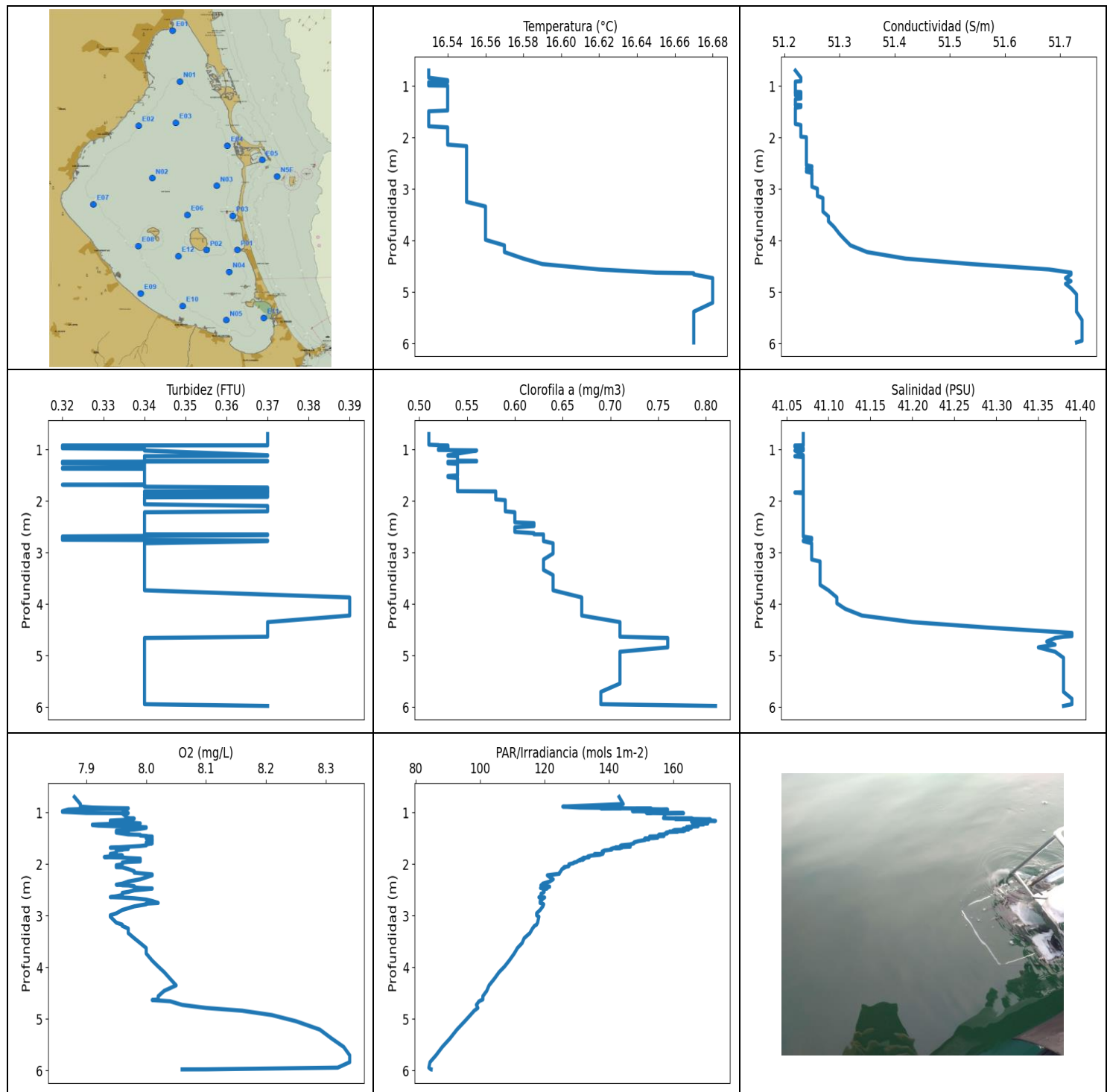
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.73	51.67	0.33	7.97	154.59	0.6	41.27
1 - 2m	16.73	51.68	0.33	7.99	143.05	0.66	41.28
2 - 3m	16.62	51.56	0.37	8.05	113.6	0.72	41.28
3 - 4m	16.57	51.63	0.37	8.17	96.1	0.76	41.4
4 - 5m	16.63	51.68	0.35	8.1	85.38	0.75	41.39
5 - 6m	16.63	51.69	0.34	8.02	80.99	0.75	41.39

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)
0.725	16.74	51.68	0.34	7.94	151.48	0.57	41.27
0.782	16.74	51.68	0.34	7.94	167.51	0.57	41.27
0.817	16.74	51.68	0.34	7.93	169.94	0.57	41.27
0.853	16.74	51.68	0.34	7.93	159.99	0.57	41.27
0.872	16.74	51.68	0.34	7.94	152.27	0.59	41.27
0.877	16.74	51.68	0.34	7.95	151.48	0.59	41.27
0.887	16.74	51.67	0.34	7.97	151.08	0.59	41.27
0.906	16.74	51.67	0.32	7.99	153.57	0.63	41.27
0.933	16.73	51.67	0.32	8.01	156.99	0.63	41.27
0.953	16.73	51.67	0.32	8.02	149.12	0.63	41.27
0.963	16.73	51.67	0.32	8.03	159.64	0.63	41.27
0.964	16.73	51.67	0.32	8.01	150.03	0.59	41.27
0.965	16.73	51.67	0.32	8.01	151.97	0.59	41.27
0.967	16.73	51.67	0.32	7.98	153.74	0.59	41.27
0.972	16.73	51.67	0.32	7.96	151.54	0.59	41.27
0.984	16.73	51.67	0.32	7.97	149.54	0.59	41.27
0.99	16.73	51.67	0.34	7.96	145.75	0.6	41.27
0.995	16.73	51.67	0.34	7.95	156.99	0.6	41.27
1.003	16.73	51.67	0.34	7.95	149.22	0.6	41.27
1.01	16.73	51.67	0.34	7.95	149.38	0.6	41.27
1.018	16.73	51.67	0.32	7.96	155.93	0.63	41.27
1.025	16.73	51.67	0.32	7.96	151.21	0.63	41.27
1.032	16.73	51.67	0.32	7.97	152.84	0.63	41.27
1.041	16.73	51.68	0.32	7.97	151.97	0.63	41.27
1.044	16.73	51.68	0.32	8.0	149.25	0.64	41.27
1.05	16.73	51.68	0.32	8.0	156.3	0.64	41.27
1.059	16.74	51.68	0.32	8.0	151.74	0.64	41.27
1.079	16.74	51.68	0.32	7.99	151.21	0.64	41.27
1.103	16.74	51.68	0.32	7.97	150.2	0.64	41.27
1.113	16.74	51.69	0.32	7.96	155.42	0.64	41.27
1.119	16.74	51.69	0.32	7.97	145.85	0.64	41.27
1.126	16.74	51.69	0.32	7.98	151.35	0.64	41.27
1.132	16.74	51.69	0.32	7.99	149.67	0.63	41.27
1.149	16.74	51.69	0.32	7.99	149.67	0.63	41.27
1.164	16.74	51.69	0.32	7.99	151.58	0.63	41.27
1.166	16.74	51.68	0.32	7.98	151.21	0.63	41.27

1.17	16.74	51.68	0.32	7.98	146.83	0.63	41.27
1.173	16.74	51.69	0.32	7.97	147.8	0.64	41.27
1.181	16.74	51.68	0.32	7.98	152.34	0.64	41.27
1.197	16.74	51.68	0.32	7.96	145.75	0.64	41.27
1.207	16.74	51.68	0.32	7.95	151.35	0.64	41.27
1.216	16.74	51.68	0.32	7.94	155.76	0.65	41.27
1.229	16.74	51.68	0.32	7.95	150.07	0.65	41.27
1.241	16.74	51.68	0.32	7.95	149.67	0.65	41.27
1.251	16.74	51.68	0.32	7.96	150.39	0.65	41.27
1.267	16.74	51.68	0.32	7.97	151.05	0.65	41.27
1.281	16.74	51.68	0.32	7.97	147.06	0.65	41.27
1.293	16.73	51.68	0.32	7.98	145.56	0.65	41.27
1.301	16.73	51.68	0.32	7.98	150.36	0.65	41.28
1.305	16.73	51.68	0.32	7.98	142.42	0.65	41.28
1.31	16.73	51.68	0.32	7.98	145.72	0.65	41.28
1.319	16.73	51.68	0.32	7.99	145.02	0.65	41.27
1.321	16.73	51.68	0.32	8.0	149.06	0.65	41.27
1.325	16.73	51.68	0.32	8.0	142.98	0.65	41.27
1.331	16.73	51.68	0.32	8.01	144.68	0.67	41.28
1.335	16.73	51.68	0.32	8.02	145.09	0.67	41.28
1.341	16.73	51.68	0.32	8.01	147.09	0.67	41.28
1.349	16.73	51.68	0.32	8.01	144.86	0.67	41.28
1.357	16.73	51.68	0.32	8.01	148.25	0.67	41.28
1.368	16.73	51.68	0.32	8.02	145.43	0.65	41.28
1.377	16.73	51.68	0.32	8.02	143.92	0.65	41.28
1.383	16.73	51.68	0.32	8.02	142.36	0.65	41.28
1.39	16.73	51.68	0.32	8.0	146.61	0.65	41.28
1.396	16.73	51.68	0.32	7.98	140.21	0.67	41.28
1.399	16.73	51.68	0.32	8.0	144.3	0.67	41.28
1.409	16.73	51.69	0.32	8.01	141.22	0.67	41.28
1.426	16.73	51.68	0.32	8.02	140.48	0.67	41.28
1.446	16.74	51.69	0.34	8.02	137.25	0.68	41.28
1.457	16.73	51.69	0.34	8.03	141.74	0.68	41.28
1.468	16.73	51.68	0.34	8.03	141.1	0.68	41.28
1.476	16.73	51.68	0.34	8.02	136.32	0.68	41.28
1.484	16.73	51.68	0.34	8.01	137.07	0.68	41.28
1.503	16.73	51.68	0.32	7.98	137.07	0.68	41.28
1.523	16.73	51.68	0.32	7.98	134.15	0.68	41.28
1.54	16.73	51.68	0.32	7.98	136.24	0.68	41.28
1.563	16.73	51.69	0.32	7.98	133.62	0.68	41.28
1.588	16.73	51.68	0.37	7.99	128.93	0.68	41.28
1.612	16.73	51.68	0.37	8.01	129.16	0.68	41.28
1.628	16.73	51.68	0.37	8.02	129.47	0.68	41.28
1.635	16.73	51.68	0.37	8.01	128.29	0.68	41.28
1.647	16.73	51.68	0.37	7.99	129.95	0.68	41.28
1.654	16.73	51.68	0.34	7.96	127.93	0.68	41.28
1.664	16.73	51.68	0.34	7.97	127.98	0.68	41.28
1.693	16.73	51.68	0.34	7.97	126.4	0.68	41.28
1.73	16.72	51.67	0.34	7.98	128.57	0.68	41.27
1.751	16.72	51.67	0.34	7.99	125.44	0.69	41.28
1.773	16.71	51.67	0.34	8.01	125.8	0.69	41.29
1.838	16.71	51.67	0.34	8.03	124.22	0.69	41.29
1.934	16.71	51.65	0.34	8.04	121.99	0.69	41.27
2.039	16.7	51.61	0.37	8.05	123.12	0.7	41.24
2.152	16.68	51.59	0.37	8.06	119.39	0.7	41.25
2.279	16.65	51.58	0.37	8.07	117.0	0.7	41.26
2.392	16.63	51.57	0.37	8.07	115.23	0.7	41.27
2.481	16.61	51.55	0.37	8.05	114.45	0.7	41.28

2.606	16.6	51.55	0.37	8.04	111.36	0.74	41.3
2.765	16.59	51.54	0.37	8.03	108.7	0.74	41.3
2.874	16.58	51.52	0.37	8.03	107.68	0.74	41.29
2.957	16.56	51.52	0.37	8.04	105.46	0.74	41.3
3.292	16.54	51.54	0.37	8.15	99.33	0.76	41.34
3.423	16.55	51.58	0.37	8.16	98.16	0.76	41.37
3.605	16.56	51.66	0.37	8.18	96.32	0.76	41.44
3.784	16.58	51.68	0.37	8.18	94.27	0.76	41.43
3.939	16.61	51.69	0.37	8.18	92.44	0.75	41.41
4.098	16.62	51.69	0.37	8.16	90.25	0.75	41.39
4.296	16.63	51.68	0.37	8.14	88.13	0.75	41.38
4.443	16.63	51.68	0.37	8.12	86.52	0.75	41.38
4.61	16.63	51.68	0.34	8.1	84.34	0.75	41.38
4.801	16.63	51.68	0.34	8.06	82.08	0.75	41.38
4.975	16.63	51.69	0.34	8.04	80.99	0.75	41.39
5.025	16.63	51.69	0.34	8.02	80.99	0.75	41.39



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	16.53	51.22	0.32	7.86	84.05	0.51	41.06
PROF (metros)	0.702	0.702	0.925	0.978	5.945	0.702	0.925
MÁXIMO	16.68	16.68	0.39	8.34	173.11	0.81	41.39
PROF (metros)	4.73	5.544	3.873	5.706	1.167	5.978	4.562

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	16.53	51.22	0.34	7.9	145.75	0.52	41.07
1 - 2m	16.54	51.23	0.34	7.97	151.52	0.55	41.07
2 - 3m	16.55	51.24	0.34	7.97	121.02	0.61	41.07
3 - 4m	16.56	51.28	0.35	7.98	113.96	0.64	41.09
4 - 5m	16.64	51.61	0.36	8.06	100.84	0.72	41.31
5 - 6m	16.67	51.73	0.35	8.26	87.89	0.73	41.38

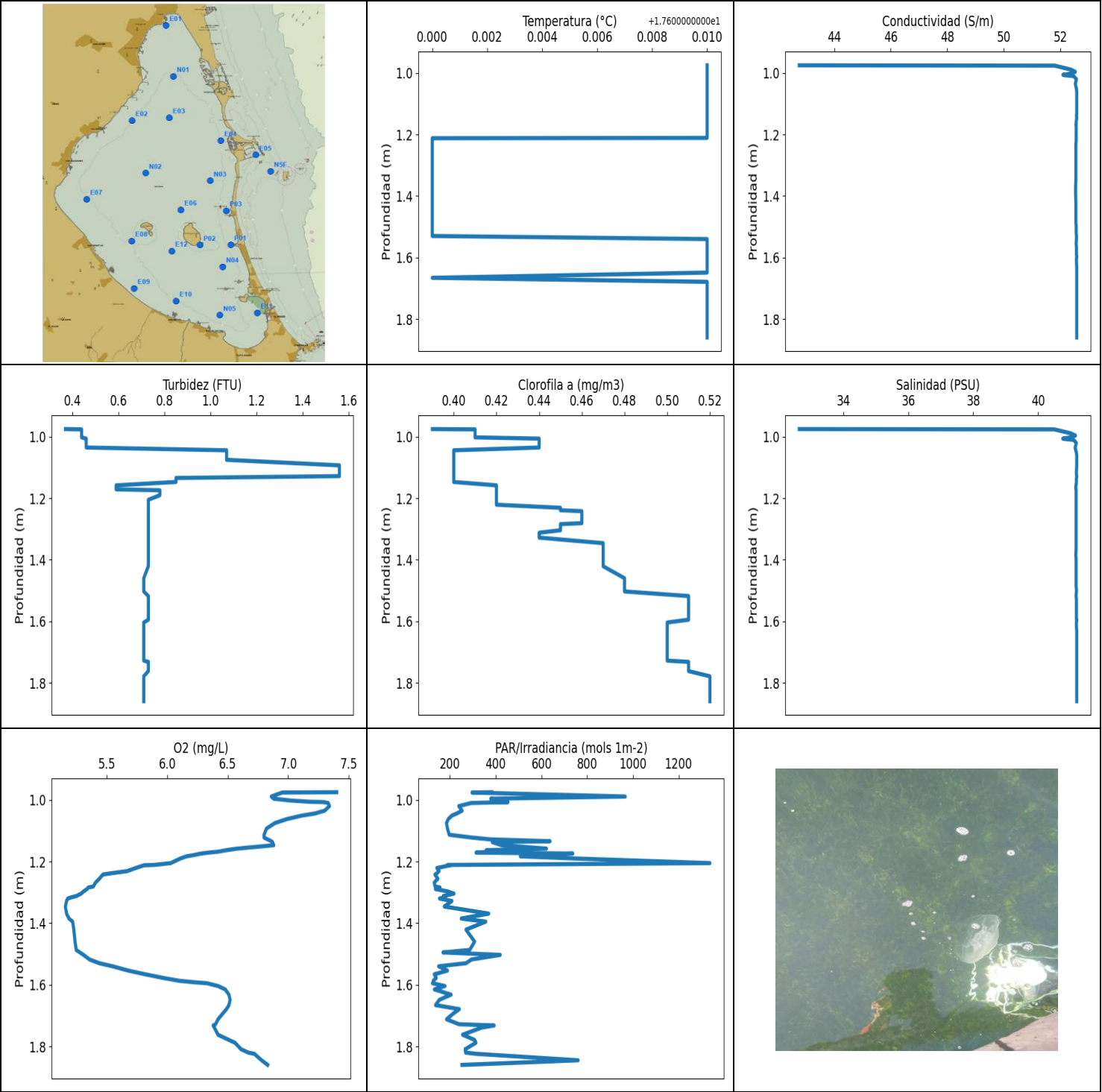
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	16.53	51.22	0.37	7.88	143.17	0.51	41.07
0.841	16.53	51.23	0.37	7.89	144.45	0.51	41.07
0.89	16.54	51.23	0.37	7.89	125.66	0.51	41.07
0.909	16.54	51.23	0.37	7.91	131.03	0.51	41.07
0.917	16.54	51.22	0.37	7.94	143.86	0.52	41.07
0.922	16.54	51.22	0.37	7.97	137.46	0.52	41.07
0.925	16.54	51.22	0.32	7.97	149.19	0.53	41.06
0.928	16.53	51.22	0.32	7.94	153.14	0.53	41.06
0.934	16.53	51.22	0.32	7.9	148.57	0.53	41.06
0.947	16.53	51.22	0.32	7.87	158.22	0.53	41.06
0.978	16.53	51.22	0.32	7.86	147.31	0.53	41.07
0.992	16.53	51.22	0.34	7.86	157.71	0.52	41.07
0.996	16.54	51.22	0.34	7.87	154.95	0.52	41.07
1.012	16.54	51.22	0.34	7.9	151.64	0.52	41.07
1.016	16.54	51.22	0.34	7.97	156.0	0.54	41.07
1.017	16.54	51.22	0.34	7.96	163.19	0.54	41.07
1.019	16.54	51.22	0.34	7.96	159.88	0.56	41.07
1.02	16.54	51.22	0.34	7.96	159.64	0.56	41.07
1.023	16.54	51.22	0.34	7.96	157.57	0.56	41.06
1.113	16.54	51.22	0.37	7.97	156.95	0.53	41.07
1.117	16.54	51.22	0.37	7.97	158.7	0.53	41.07
1.121	16.54	51.23	0.37	7.98	165.91	0.53	41.07
1.125	16.54	51.23	0.37	7.97	160.48	0.53	41.07
1.13	16.54	51.23	0.34	7.97	163.37	0.54	41.07
1.131	16.54	51.22	0.34	7.97	167.26	0.54	41.06
1.137	16.54	51.22	0.34	7.97	171.53	0.54	41.06
1.148	16.54	51.22	0.34	7.96	167.51	0.54	41.07
1.153	16.54	51.22	0.34	7.95	166.2	0.54	41.07
1.16	16.54	51.23	0.34	7.94	171.68	0.54	41.07
1.167	16.54	51.23	0.34	7.94	173.11	0.54	41.07
1.182	16.54	51.22	0.34	7.94	165.66	0.54	41.07
1.194	16.54	51.23	0.34	7.95	169.64	0.54	41.07
1.196	16.54	51.23	0.34	7.97	169.53	0.54	41.07
1.204	16.54	51.23	0.34	7.98	168.65	0.54	41.07
1.215	16.54	51.23	0.34	7.99	170.72	0.54	41.07
1.22	16.54	51.23	0.34	7.98	166.64	0.54	41.07

1.222	16.54	51.23	0.37	7.96	168.02	0.56	41.07
1.226	16.54	51.23	0.37	7.94	169.05	0.56	41.07
1.234	16.54	51.23	0.37	7.92	169.42	0.56	41.07
1.24	16.54	51.23	0.32	7.91	166.02	0.53	41.07
1.246	16.54	51.23	0.32	7.91	167.33	0.53	41.07
1.259	16.54	51.22	0.32	7.92	167.26	0.53	41.07
1.271	16.54	51.22	0.32	7.95	167.69	0.53	41.07
1.281	16.54	51.22	0.34	7.98	164.73	0.54	41.07
1.29	16.54	51.22	0.34	8.0	164.05	0.54	41.07
1.3	16.54	51.22	0.34	8.0	165.66	0.54	41.07
1.32	16.54	51.22	0.34	7.99	163.01	0.54	41.07
1.335	16.54	51.22	0.34	7.98	164.76	0.54	41.07
1.342	16.54	51.22	0.34	7.97	160.62	0.54	41.07
1.347	16.54	51.22	0.34	7.96	160.23	0.54	41.07
1.355	16.54	51.22	0.34	7.96	163.58	0.54	41.07
1.357	16.54	51.22	0.34	7.95	159.88	0.54	41.07
1.358	16.54	51.22	0.32	7.96	160.37	0.54	41.07
1.364	16.54	51.22	0.32	7.96	162.98	0.54	41.07
1.372	16.54	51.23	0.32	7.97	158.91	0.54	41.07
1.375	16.54	51.22	0.32	7.97	159.5	0.54	41.07
1.377	16.54	51.23	0.34	7.96	161.32	0.54	41.07
1.383	16.54	51.23	0.34	7.95	158.53	0.54	41.07
1.394	16.54	51.23	0.34	7.95	157.77	0.54	41.07
1.41	16.54	51.23	0.34	7.96	158.12	0.54	41.07
1.428	16.54	51.22	0.34	7.97	156.81	0.54	41.07
1.436	16.54	51.22	0.34	7.99	155.45	0.54	41.07
1.451	16.54	51.22	0.34	7.99	156.85	0.54	41.07
1.459	16.54	51.22	0.34	8.0	157.09	0.54	41.07
1.464	16.54	51.22	0.34	8.0	155.25	0.54	41.07
1.469	16.54	51.22	0.34	8.01	152.64	0.54	41.07
1.478	16.54	51.22	0.34	8.01	152.84	0.54	41.07
1.493	16.53	51.22	0.34	8.0	155.15	0.54	41.07
1.5	16.53	51.22	0.34	8.0	153.8	0.54	41.07
1.505	16.53	51.22	0.34	8.0	151.18	0.54	41.07
1.515	16.53	51.22	0.34	8.01	151.25	0.53	41.07
1.523	16.53	51.22	0.34	8.01	152.44	0.53	41.07
1.524	16.53	51.22	0.34	8.01	151.05	0.53	41.07
1.536	16.53	51.22	0.34	8.01	151.25	0.53	41.07
1.559	16.53	51.22	0.34	8.01	149.15	0.54	41.07
1.582	16.53	51.22	0.34	8.0	147.8	0.54	41.07
1.602	16.53	51.22	0.34	8.01	147.73	0.54	41.07
1.624	16.53	51.22	0.34	8.0	146.51	0.54	41.07
1.64	16.53	51.22	0.34	8.0	143.86	0.54	41.07
1.653	16.53	51.22	0.34	7.99	143.48	0.54	41.07
1.667	16.53	51.22	0.34	7.97	146.61	0.54	41.07
1.674	16.53	51.22	0.34	7.96	144.05	0.54	41.07
1.68	16.53	51.22	0.34	7.95	142.21	0.54	41.07
1.685	16.53	51.22	0.32	7.94	143.95	0.54	41.07
1.686	16.53	51.22	0.32	7.94	141.9	0.54	41.07
1.688	16.53	51.22	0.32	7.95	143.61	0.54	41.07
1.695	16.53	51.22	0.34	7.96	141.31	0.54	41.07
1.709	16.53	51.22	0.34	7.97	140.61	0.54	41.07
1.72	16.53	51.22	0.34	7.96	140.94	0.54	41.07
1.725	16.53	51.22	0.34	7.96	140.67	0.54	41.07
1.739	16.53	51.22	0.37	7.95	138.63	0.54	41.07
1.76	16.53	51.23	0.37	7.95	137.88	0.54	41.07
1.785	16.53	51.23	0.37	7.95	138.27	0.54	41.07
1.806	16.54	51.23	0.37	7.94	138.09	0.54	41.07

1.812	16.54	51.23	0.37	7.94	135.44	0.54	41.07
1.817	16.54	51.23	0.34	7.94	137.43	0.58	41.07
1.827	16.54	51.23	0.34	7.94	136.41	0.58	41.07
1.831	16.54	51.23	0.37	7.96	135.76	0.58	41.07
1.832	16.54	51.23	0.37	7.96	135.53	0.58	41.07
1.838	16.54	51.23	0.37	7.95	134.56	0.58	41.06
1.853	16.54	51.23	0.37	7.94	133.5	0.58	41.07
1.867	16.54	51.23	0.37	7.93	133.88	0.58	41.07
1.872	16.54	51.23	0.34	7.95	133.77	0.58	41.07
1.875	16.54	51.23	0.34	7.96	133.19	0.58	41.07
1.885	16.54	51.23	0.34	7.97	131.94	0.58	41.07
1.896	16.54	51.23	0.34	7.99	132.43	0.58	41.07
1.905	16.54	51.23	0.37	7.99	131.46	0.58	41.07
1.915	16.54	51.23	0.37	7.99	132.06	0.58	41.07
1.92	16.54	51.23	0.37	7.99	131.86	0.58	41.07
1.923	16.54	51.23	0.37	7.99	130.86	0.58	41.07
1.931	16.54	51.23	0.34	7.99	130.94	0.58	41.07
1.94	16.54	51.23	0.34	7.99	130.32	0.58	41.07
1.951	16.54	51.23	0.34	7.99	130.17	0.58	41.07
1.961	16.54	51.23	0.34	7.97	130.0	0.58	41.07
1.972	16.54	51.23	0.34	7.96	129.16	0.58	41.07
1.986	16.54	51.23	0.34	7.96	128.96	0.59	41.07
1.996	16.54	51.24	0.34	7.96	128.29	0.59	41.07
2.006	16.54	51.24	0.34	7.96	127.56	0.59	41.07
2.025	16.54	51.24	0.34	7.95	127.73	0.59	41.07
2.045	16.54	51.24	0.34	7.95	127.48	0.59	41.07
2.059	16.54	51.24	0.34	7.95	126.4	0.59	41.07
2.063	16.54	51.24	0.34	7.95	126.02	0.59	41.07
2.066	16.54	51.24	0.34	7.96	126.35	0.59	41.07
2.099	16.54	51.24	0.37	7.97	125.42	0.59	41.07
2.14	16.54	51.24	0.37	7.98	125.03	0.59	41.07
2.169	16.55	51.24	0.37	7.98	124.68	0.59	41.07
2.192	16.55	51.24	0.37	8.0	124.57	0.59	41.07
2.203	16.55	51.24	0.37	8.01	122.96	0.59	41.07
2.22	16.55	51.24	0.34	8.01	120.86	0.6	41.07
2.259	16.55	51.24	0.34	8.0	121.7	0.6	41.07
2.297	16.55	51.24	0.34	7.99	122.69	0.6	41.07
2.341	16.55	51.24	0.34	7.97	121.6	0.6	41.07
2.382	16.55	51.24	0.34	7.96	119.44	0.6	41.07
2.401	16.55	51.24	0.34	7.95	119.19	0.6	41.07
2.409	16.55	51.24	0.34	7.96	120.2	0.6	41.07
2.413	16.55	51.24	0.34	7.96	120.28	0.6	41.07
2.416	16.55	51.24	0.34	7.97	118.87	0.6	41.07
2.431	16.55	51.24	0.34	7.98	120.94	0.62	41.07
2.441	16.55	51.24	0.34	7.98	121.57	0.62	41.07
2.453	16.55	51.24	0.34	7.98	120.2	0.62	41.07
2.466	16.55	51.24	0.34	7.99	118.74	0.62	41.07
2.471	16.55	51.24	0.34	8.0	119.58	0.62	41.07
2.474	16.55	51.24	0.34	8.01	120.81	0.62	41.07
2.478	16.55	51.24	0.34	8.01	119.37	0.62	41.07
2.49	16.55	51.24	0.34	8.0	119.58	0.62	41.07
2.511	16.55	51.24	0.34	7.98	119.91	0.6	41.07
2.541	16.55	51.24	0.34	7.97	119.86	0.6	41.07
2.56	16.55	51.25	0.34	7.96	119.52	0.6	41.07
2.577	16.55	51.25	0.34	7.96	118.9	0.6	41.07
2.602	16.55	51.24	0.34	7.96	118.98	0.6	41.07
2.626	16.55	51.25	0.34	7.95	118.8	0.62	41.07
2.643	16.55	51.25	0.34	7.94	118.31	0.62	41.07

2.647	16.55	51.25	0.34	7.95	118.25	0.62	41.07
2.648	16.55	51.24	0.34	7.95	118.51	0.62	41.07
2.65	16.55	51.24	0.37	7.96	120.02	0.63	41.07
2.665	16.55	51.24	0.37	7.98	119.52	0.63	41.07
2.69	16.55	51.25	0.32	8.0	119.24	0.63	41.07
2.718	16.55	51.25	0.32	8.01	118.64	0.63	41.08
2.755	16.55	51.25	0.32	8.02	118.62	0.63	41.08
2.769	16.55	51.25	0.37	8.0	119.31	0.63	41.07
2.781	16.55	51.25	0.37	8.0	119.73	0.63	41.07
2.822	16.55	51.25	0.34	7.98	119.47	0.64	41.08
2.892	16.55	51.25	0.34	7.96	118.62	0.64	41.08
2.957	16.55	51.25	0.34	7.95	117.54	0.64	41.08
2.995	16.55	51.26	0.34	7.94	117.54	0.64	41.08
3.021	16.55	51.26	0.34	7.94	118.23	0.64	41.08
3.137	16.55	51.26	0.34	7.95	117.84	0.63	41.08
3.176	16.55	51.27	0.34	7.96	117.51	0.63	41.09
3.201	16.55	51.27	0.34	7.96	116.85	0.63	41.09
3.251	16.55	51.27	0.34	7.97	116.24	0.63	41.09
3.34	16.56	51.27	0.34	7.97	115.43	0.63	41.09
3.439	16.56	51.27	0.34	7.98	113.66	0.64	41.09
3.533	16.56	51.28	0.34	7.99	113.02	0.64	41.09
3.629	16.56	51.28	0.34	8.0	111.57	0.64	41.09
3.735	16.56	51.29	0.34	8.0	110.58	0.64	41.1
3.873	16.56	51.3	0.39	8.01	109.0	0.67	41.11
3.987	16.56	51.31	0.39	8.02	107.57	0.67	41.11
4.095	16.57	51.32	0.39	8.03	105.89	0.67	41.12
4.225	16.57	51.35	0.39	8.04	104.38	0.67	41.14
4.352	16.58	51.42	0.37	8.05	102.76	0.71	41.2
4.458	16.59	51.54	0.37	8.03	102.04	0.71	41.29
4.562	16.62	51.68	0.37	8.02	100.83	0.71	41.39
4.624	16.65	51.72	0.37	8.02	100.83	0.71	41.39
4.636	16.67	51.72	0.37	8.01	100.44	0.71	41.38
4.66	16.67	51.72	0.34	8.04	99.65	0.76	41.37
4.73	16.68	51.71	0.34	8.06	98.81	0.76	41.36
4.789	16.68	51.72	0.34	8.1	99.28	0.76	41.37
4.842	16.68	51.71	0.34	8.16	98.16	0.76	41.35
4.927	16.68	51.72	0.34	8.21	96.95	0.71	41.37
5.045	16.68	51.73	0.34	8.25	95.24	0.71	41.38
5.208	16.68	51.73	0.34	8.29	92.78	0.71	41.38
5.382	16.67	51.73	0.34	8.31	90.58	0.71	41.38
5.544	16.67	51.74	0.34	8.33	88.23	0.71	41.38
5.706	16.67	51.74	0.34	8.34	86.27	0.69	41.38
5.839	16.67	51.74	0.34	8.34	84.41	0.69	41.39
5.945	16.67	51.74	0.34	8.32	84.05	0.69	41.39
5.978	16.67	51.73	0.37	8.1	84.67	0.81	41.38
5.979	16.67	51.73	0.37	8.06	84.76	0.81	41.38



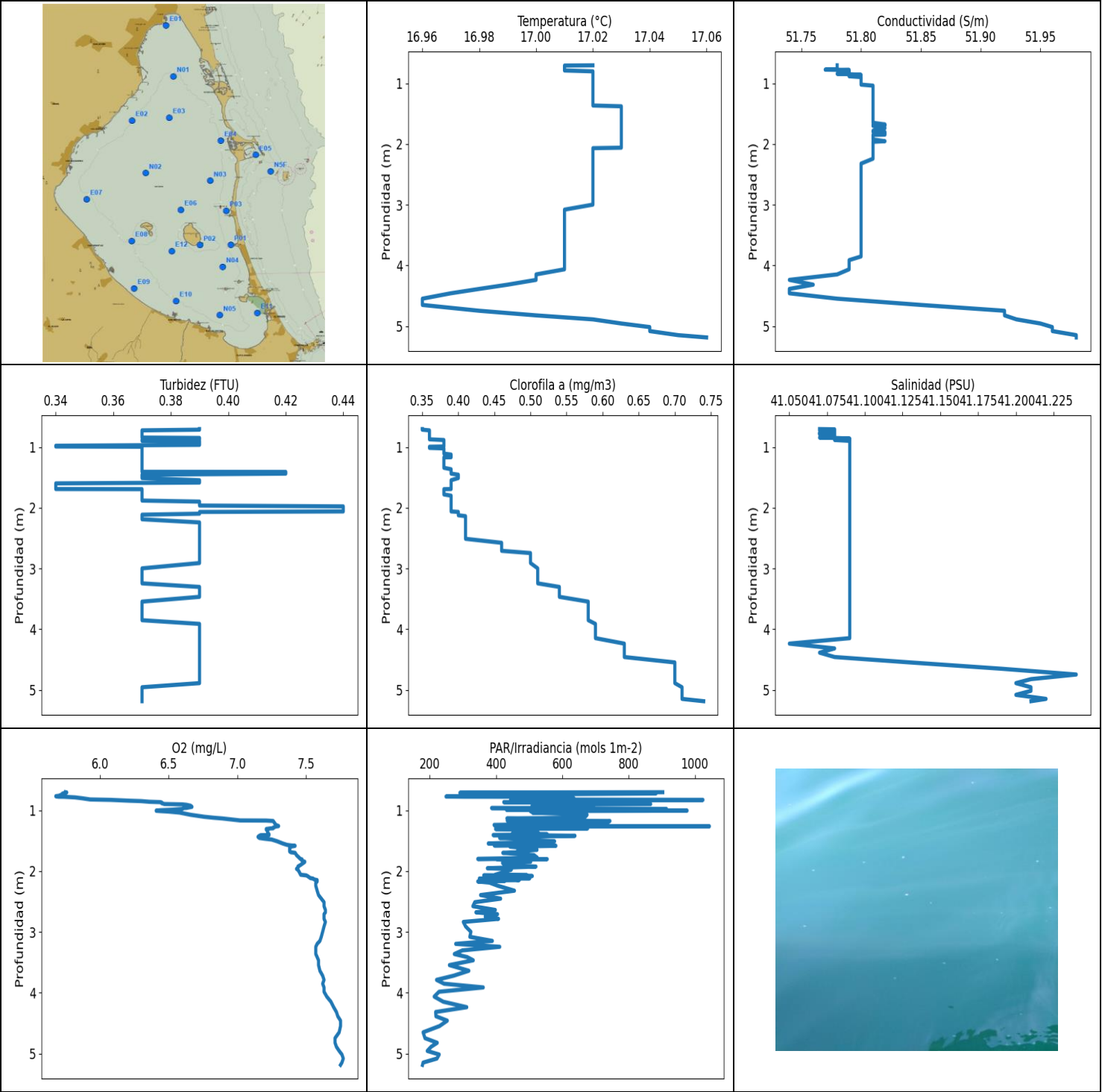
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.6	42.76	0.37	5.16	123.57	0.39	32.64
PROF (metros)	1.212	0.975	0.975	1.346	1.595	0.975	0.975
MÁXIMO	17.61	17.61	1.56	7.4	1336.0	0.52	41.19
PROF (metros)	0.975	1.062	1.093	0.975	1.205	1.779	1.062

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.61	49.88	0.42	7.02	506.08	0.41	38.82
1 - 2m	17.61	52.56	0.76	6.15	288.74	0.46	41.16

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.975	17.61	42.76	0.37	7.4	382.87	0.39	32.64
0.976	17.61	51.81	0.44	6.95	296.82	0.41	40.5
0.989	17.61	52.39	0.44	6.86	966.05	0.41	41.01
0.996	17.61	52.54	0.44	6.88	378.56	0.41	41.15
1.002	17.61	52.38	0.44	7.02	436.22	0.41	41.0
1.006	17.61	52.1	0.46	7.18	398.78	0.44	40.76
1.007	17.61	52.15	0.46	7.29	453.76	0.44	40.8
1.01	17.61	52.48	0.46	7.33	292.65	0.44	41.09
1.02	17.61	52.58	0.46	7.34	239.0	0.44	41.18
1.035	17.61	52.54	0.46	7.3	253.36	0.44	41.14
1.044	17.61	52.56	1.07	7.22	229.76	0.4	41.16
1.051	17.61	52.58	1.07	7.11	208.31	0.4	41.18
1.062	17.61	52.59	1.07	6.99	193.28	0.4	41.19
1.075	17.61	52.59	1.07	6.89	184.92	0.4	41.19
1.093	17.61	52.59	1.56	6.82	189.53	0.4	41.19
1.113	17.61	52.59	1.56	6.8	196.89	0.4	41.18
1.122	17.61	52.59	1.56	6.8	293.61	0.4	41.18
1.128	17.61	52.59	1.56	6.83	376.34	0.4	41.19
1.134	17.61	52.59	0.85	6.86	637.6	0.4	41.18
1.137	17.61	52.58	0.85	6.87	385.38	0.4	41.18
1.147	17.61	52.59	0.85	6.88	427.1	0.4	41.18
1.158	17.61	52.57	0.59	6.58	622.1	0.42	41.17
1.163	17.61	52.57	0.59	6.49	359.13	0.42	41.16
1.168	17.61	52.56	0.59	6.42	378.23	0.42	41.16
1.171	17.61	52.57	0.59	6.34	314.32	0.42	41.17
1.174	17.61	52.57	0.78	6.28	736.96	0.42	41.17
1.179	17.61	52.57	0.78	6.22	586.2	0.42	41.17
1.183	17.61	52.57	0.78	6.16	507.72	0.42	41.17
1.19	17.61	52.57	0.78	6.11	746.32	0.42	41.17
1.205	17.61	52.57	0.73	6.03	1336.0	0.42	41.17
1.211	17.61	52.57	0.73	5.89	189.61	0.42	41.17
1.212	17.6	52.57	0.73	5.81	200.74	0.42	41.17
1.221	17.6	52.57	0.73	5.74	142.98	0.42	41.17
1.231	17.6	52.56	0.73	5.67	152.74	0.45	41.17
1.239	17.6	52.56	0.73	5.52	141.9	0.45	41.17
1.242	17.6	52.56	0.73	5.47	134.76	0.46	41.17
1.256	17.6	52.56	0.73	5.44	147.38	0.46	41.17
1.268	17.6	52.56	0.73	5.41	131.6	0.46	41.17
1.281	17.6	52.56	0.73	5.39	135.17	0.46	41.17
1.284	17.6	52.56	0.73	5.35	156.75	0.45	41.17

1.289	17.6	52.56	0.73	5.34	136.56	0.45	41.17
1.297	17.6	52.56	0.73	5.31	190.31	0.45	41.17
1.304	17.6	52.56	0.73	5.29	218.01	0.45	41.17
1.312	17.6	52.56	0.73	5.25	171.31	0.44	41.17
1.316	17.6	52.56	0.73	5.21	179.56	0.44	41.17
1.32	17.6	52.56	0.73	5.18	154.61	0.44	41.17
1.328	17.6	52.56	0.73	5.17	208.86	0.44	41.17
1.346	17.6	52.56	0.73	5.16	175.5	0.47	41.17
1.369	17.6	52.55	0.73	5.17	369.6	0.47	41.17
1.385	17.6	52.55	0.73	5.19	249.64	0.47	41.16
1.395	17.6	52.55	0.73	5.22	356.71	0.47	41.17
1.421	17.6	52.56	0.73	5.23	270.23	0.47	41.17
1.46	17.6	52.56	0.71	5.24	308.02	0.48	41.17
1.487	17.6	52.56	0.71	5.25	286.34	0.48	41.17
1.495	17.6	52.57	0.71	5.28	169.9	0.48	41.18
1.503	17.6	52.57	0.71	5.31	419.91	0.48	41.18
1.518	17.6	52.57	0.73	5.36	294.18	0.51	41.17
1.53	17.6	52.58	0.73	5.44	270.46	0.51	41.18
1.54	17.61	52.58	0.73	5.55	150.69	0.51	41.18
1.554	17.61	52.57	0.73	5.68	189.2	0.51	41.18
1.566	17.61	52.58	0.73	5.82	131.89	0.51	41.18
1.578	17.61	52.58	0.73	5.97	140.42	0.51	41.18
1.587	17.61	52.58	0.73	6.1	127.34	0.51	41.18
1.592	17.61	52.58	0.73	6.23	128.65	0.51	41.18
1.595	17.61	52.59	0.73	6.33	123.57	0.51	41.19
1.604	17.61	52.58	0.71	6.42	178.43	0.5	41.18
1.615	17.61	52.58	0.71	6.48	132.12	0.5	41.18
1.632	17.61	52.59	0.71	6.51	205.03	0.5	41.19
1.649	17.61	52.59	0.71	6.52	153.54	0.5	41.19
1.666	17.6	52.59	0.71	6.51	137.4	0.5	41.19
1.679	17.61	52.59	0.71	6.49	241.35	0.5	41.19
1.693	17.61	52.59	0.71	6.46	215.32	0.5	41.19
1.712	17.61	52.59	0.71	6.42	185.44	0.5	41.19
1.728	17.61	52.59	0.71	6.4	239.78	0.5	41.19
1.732	17.61	52.59	0.73	6.38	393.35	0.51	41.19
1.739	17.61	52.59	0.73	6.39	338.69	0.51	41.19
1.762	17.61	52.59	0.73	6.42	255.35	0.51	41.19
1.779	17.61	52.59	0.71	6.51	308.08	0.52	41.19
1.788	17.61	52.59	0.71	6.56	313.77	0.52	41.19
1.809	17.61	52.59	0.71	6.61	266.84	0.52	41.19
1.82	17.61	52.59	0.71	6.67	268.7	0.52	41.19
1.824	17.61	52.59	0.71	6.72	314.39	0.52	41.19
1.845	17.61	52.59	0.71	6.78	760.1	0.52	41.19
1.86	17.61	52.59	0.71	6.83	252.7	0.52	41.19



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.96	51.74	0.34	5.69	178.51	0.35	41.05
PROF (metros)	4.547	4.237	0.977	0.764	5.186	0.702	4.237
MÁXIMO	17.06	17.06	0.44	7.77	1043.2	0.74	41.24
PROF (metros)	5.186	5.148	1.976	5.081	1.262	5.186	4.746

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.02	51.79	0.37	6.16	546.64	0.37	41.08
1 - 2m	17.02	51.81	0.37	7.22	515.62	0.38	41.09
2 - 3m	17.02	51.81	0.39	7.58	394.08	0.43	41.09
3 - 4m	17.01	51.8	0.38	7.6	301.47	0.55	41.09
4 - 5m	16.99	51.83	0.39	7.72	222.75	0.66	41.14
5 - 6m	17.05	51.97	0.37	7.76	202.41	0.72	41.21

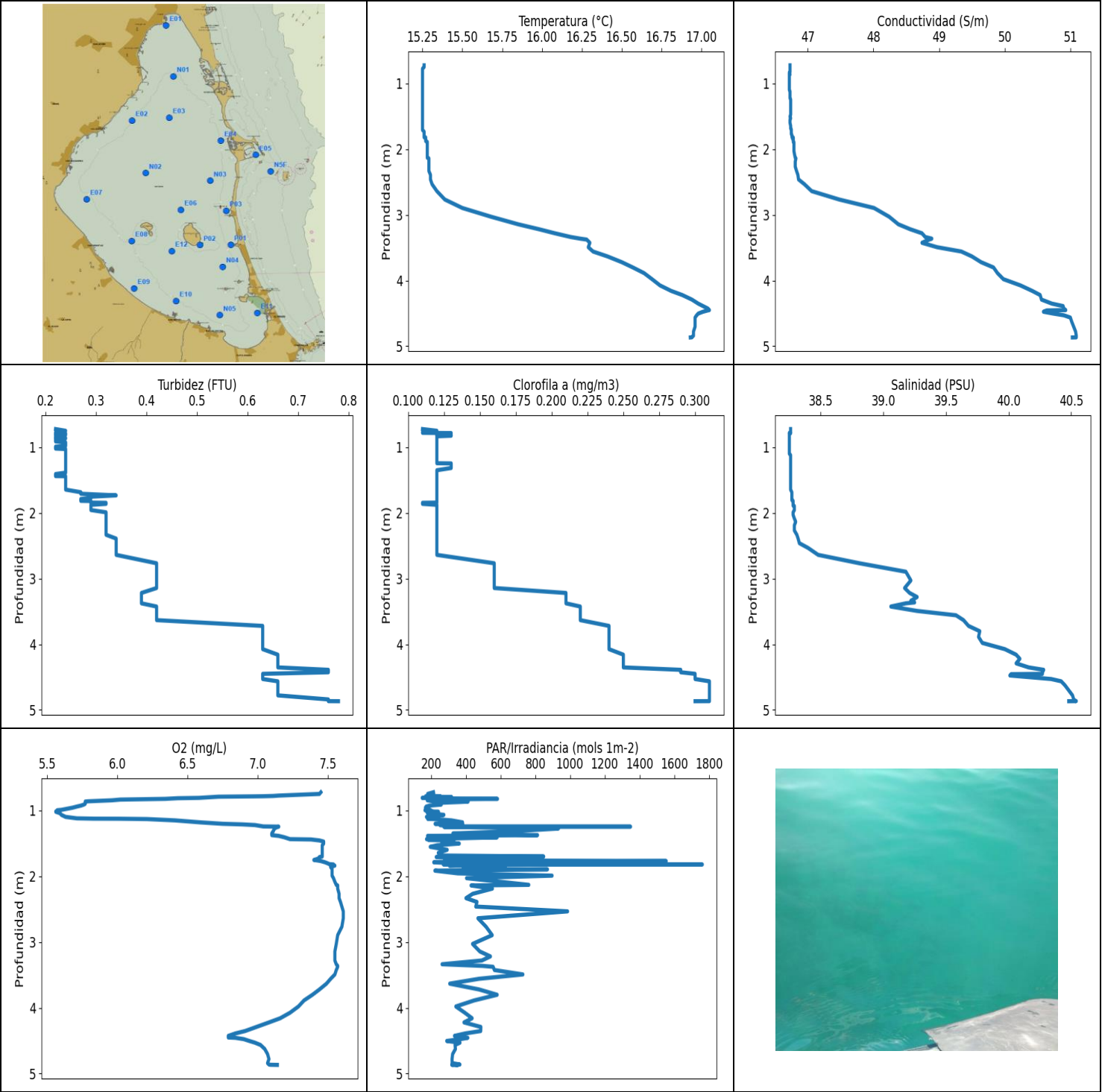
OBSERVACIONES GENERALES

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	17.02	51.78	0.39	5.75	902.59	0.35	41.07
0.706	17.01	51.78	0.39	5.76	471.69	0.35	41.08
0.712	17.01	51.78	0.39	5.75	291.12	0.35	41.08
0.723	17.01	51.78	0.37	5.73	882.0	0.36	41.08
0.744	17.01	51.78	0.37	5.72	342.48	0.36	41.08
0.762	17.01	51.78	0.37	5.7	333.13	0.36	41.07
0.764	17.01	51.78	0.37	5.69	445.05	0.36	41.08
0.768	17.01	51.78	0.37	5.68	467.8	0.36	41.08
0.773	17.01	51.77	0.37	5.69	249.31	0.36	41.07
0.776	17.01	51.78	0.37	5.7	304.81	0.36	41.08
0.777	17.01	51.79	0.37	5.74	565.38	0.36	41.08
0.781	17.01	51.78	0.37	5.77	528.71	0.36	41.08
0.787	17.01	51.78	0.37	5.82	479.25	0.36	41.07
0.801	17.02	51.79	0.37	5.87	634.83	0.36	41.08
0.821	17.02	51.79	0.37	5.93	489.16	0.36	41.08
0.828	17.02	51.79	0.37	6.08	1023.7	0.36	41.08
0.835	17.02	51.79	0.37	6.15	443.5	0.36	41.08
0.842	17.02	51.78	0.37	6.22	445.63	0.36	41.07
0.848	17.02	51.79	0.39	6.3	450.51	0.36	41.08
0.859	17.02	51.8	0.39	6.36	647.54	0.36	41.09
0.863	17.02	51.79	0.39	6.41	566.62	0.36	41.08
0.865	17.02	51.79	0.39	6.44	423.4	0.36	41.08
0.871	17.02	51.8	0.39	6.45	503.21	0.36	41.09
0.882	17.02	51.79	0.37	6.45	544.12	0.38	41.08
0.896	17.02	51.8	0.37	6.47	866.2	0.38	41.09
0.902	17.02	51.8	0.39	6.6	511.38	0.38	41.09
0.909	17.02	51.8	0.39	6.63	556.22	0.38	41.09
0.924	17.02	51.8	0.39	6.66	508.71	0.38	41.09
0.942	17.02	51.8	0.39	6.67	613.09	0.38	41.09
0.96	17.02	51.8	0.39	6.63	695.03	0.38	41.09
0.962	17.02	51.8	0.39	6.61	386.64	0.38	41.09
0.977	17.02	51.8	0.34	6.6	913.87	0.38	41.09
0.989	17.02	51.8	0.34	6.53	497.97	0.38	41.09
0.993	17.02	51.8	0.37	6.49	431.87	0.36	41.09
0.998	17.02	51.8	0.37	6.44	715.92	0.36	41.09
1.004	17.02	51.8	0.37	6.41	975.99	0.36	41.09

1.007	17.02	51.8	0.37	6.41	843.12	0.36	41.09
1.012	17.02	51.8	0.37	6.44	503.32	0.36	41.09
1.02	17.02	51.8	0.37	6.5	670.79	0.38	41.09
1.037	17.02	51.81	0.37	6.58	509.71	0.38	41.09
1.073	17.02	51.81	0.37	6.66	674.45	0.38	41.09
1.106	17.02	51.81	0.37	6.76	669.47	0.38	41.09
1.122	17.02	51.81	0.37	6.83	655.05	0.39	41.09
1.133	17.02	51.81	0.37	6.89	432.81	0.39	41.09
1.148	17.02	51.81	0.37	6.95	582.25	0.39	41.09
1.166	17.02	51.81	0.37	7.02	485.66	0.39	41.09
1.168	17.02	51.81	0.37	7.21	433.76	0.38	41.09
1.175	17.02	51.81	0.37	7.26	743.4	0.38	41.09
1.206	17.02	51.81	0.37	7.27	735.03	0.38	41.09
1.24	17.02	51.81	0.37	7.28	394.21	0.38	41.09
1.258	17.02	51.81	0.37	7.3	398.18	0.38	41.09
1.262	17.02	51.81	0.37	7.29	1043.2	0.38	41.09
1.266	17.02	51.81	0.37	7.28	581.87	0.38	41.09
1.275	17.02	51.81	0.37	7.27	473.54	0.38	41.09
1.285	17.02	51.81	0.37	7.26	410.24	0.38	41.09
1.295	17.02	51.81	0.37	7.26	481.34	0.38	41.09
1.297	17.02	51.81	0.37	7.24	676.21	0.38	41.09
1.3	17.02	51.81	0.37	7.23	477.48	0.38	41.09
1.307	17.02	51.81	0.37	7.21	398.7	0.38	41.09
1.315	17.02	51.81	0.37	7.21	454.94	0.38	41.09
1.34	17.02	51.81	0.37	7.22	486.29	0.38	41.09
1.364	17.02	51.81	0.37	7.22	527.1	0.39	41.09
1.377	17.03	51.81	0.37	7.22	449.72	0.39	41.09
1.392	17.03	51.81	0.37	7.23	554.05	0.39	41.09
1.406	17.03	51.81	0.37	7.23	391.39	0.39	41.09
1.408	17.03	51.81	0.42	7.17	487.67	0.39	41.09
1.418	17.03	51.81	0.42	7.16	638.02	0.39	41.09
1.436	17.03	51.81	0.42	7.15	478.0	0.39	41.09
1.454	17.03	51.81	0.37	7.16	410.95	0.4	41.09
1.467	17.03	51.81	0.37	7.2	474.16	0.4	41.09
1.48	17.03	51.81	0.37	7.25	457.53	0.4	41.09
1.509	17.03	51.81	0.37	7.29	576.7	0.4	41.09
1.545	17.03	51.81	0.39	7.33	376.67	0.39	41.09
1.567	17.03	51.81	0.39	7.36	503.42	0.39	41.09
1.577	17.03	51.81	0.39	7.39	394.72	0.39	41.09
1.583	17.03	51.81	0.39	7.42	580.61	0.39	41.09
1.597	17.03	51.81	0.34	7.39	442.24	0.39	41.09
1.619	17.03	51.81	0.34	7.38	481.34	0.39	41.09
1.649	17.03	51.81	0.34	7.38	523.55	0.39	41.09
1.676	17.03	51.82	0.34	7.38	463.54	0.39	41.09
1.69	17.03	51.81	0.34	7.39	496.35	0.39	41.09
1.692	17.03	51.82	0.37	7.4	443.88	0.38	41.09
1.699	17.03	51.81	0.37	7.42	420.55	0.38	41.09
1.736	17.03	51.82	0.37	7.43	514.51	0.38	41.09
1.779	17.03	51.81	0.37	7.45	524.46	0.38	41.09
1.799	17.03	51.81	0.37	7.46	345.02	0.39	41.09
1.802	17.03	51.82	0.37	7.46	554.41	0.39	41.09
1.806	17.03	51.82	0.37	7.47	403.68	0.39	41.09
1.824	17.03	51.82	0.37	7.47	472.72	0.39	41.09
1.839	17.03	51.82	0.37	7.48	440.23	0.39	41.09
1.844	17.03	51.82	0.37	7.49	504.74	0.39	41.09
1.848	17.03	51.81	0.37	7.49	433.85	0.39	41.09
1.864	17.03	51.81	0.37	7.48	419.63	0.39	41.09
1.88	17.03	51.81	0.37	7.47	422.75	0.39	41.09

1.897	17.03	51.81	0.39	7.46	431.78	0.39	41.09
1.924	17.03	51.81	0.39	7.44	520.48	0.39	41.09
1.952	17.03	51.82	0.39	7.44	373.89	0.39	41.09
1.962	17.03	51.81	0.39	7.43	428.03	0.39	41.09
1.976	17.03	51.81	0.44	7.44	446.02	0.39	41.09
2.014	17.03	51.81	0.44	7.45	424.87	0.39	41.09
2.059	17.03	51.81	0.44	7.46	397.74	0.39	41.09
2.067	17.02	51.81	0.39	7.49	493.76	0.4	41.09
2.069	17.02	51.81	0.39	7.5	363.06	0.4	41.09
2.08	17.02	51.81	0.39	7.51	509.38	0.4	41.09
2.096	17.02	51.81	0.39	7.52	405.26	0.4	41.09
2.113	17.02	51.81	0.37	7.53	395.76	0.4	41.09
2.118	17.02	51.81	0.37	7.54	501.56	0.4	41.09
2.122	17.02	51.81	0.37	7.55	349.71	0.4	41.09
2.137	17.02	51.81	0.37	7.56	457.83	0.41	41.09
2.147	17.02	51.81	0.37	7.58	469.74	0.41	41.09
2.153	17.02	51.81	0.37	7.58	361.01	0.41	41.09
2.16	17.02	51.81	0.37	7.58	426.73	0.41	41.09
2.169	17.02	51.81	0.37	7.58	345.02	0.41	41.09
2.188	17.02	51.81	0.37	7.57	380.13	0.41	41.09
2.24	17.02	51.81	0.39	7.57	405.62	0.41	41.09
2.321	17.02	51.8	0.39	7.58	455.64	0.41	41.09
2.393	17.02	51.8	0.39	7.59	353.46	0.41	41.09
2.452	17.02	51.8	0.39	7.61	414.01	0.41	41.09
2.51	17.02	51.8	0.39	7.63	336.12	0.41	41.09
2.576	17.02	51.8	0.39	7.63	330.32	0.46	41.09
2.638	17.02	51.8	0.39	7.64	398.0	0.46	41.09
2.677	17.02	51.8	0.39	7.64	339.51	0.46	41.09
2.708	17.02	51.8	0.39	7.63	404.56	0.46	41.09
2.745	17.02	51.8	0.39	7.63	367.51	0.5	41.09
2.784	17.02	51.8	0.39	7.63	407.74	0.5	41.09
2.835	17.02	51.8	0.39	7.64	301.51	0.5	41.09
2.909	17.02	51.8	0.39	7.63	308.42	0.5	41.09
2.997	17.02	51.8	0.37	7.62	324.33	0.51	41.09
3.08	17.01	51.8	0.37	7.61	321.17	0.51	41.09
3.147	17.01	51.8	0.37	7.6	389.01	0.51	41.09
3.196	17.01	51.8	0.37	7.58	278.53	0.51	41.09
3.244	17.01	51.8	0.37	7.57	411.31	0.51	41.09
3.303	17.01	51.8	0.39	7.57	298.64	0.54	41.09
3.363	17.01	51.8	0.39	7.57	274.38	0.54	41.09
3.413	17.01	51.8	0.39	7.58	313.09	0.54	41.09
3.466	17.01	51.8	0.39	7.59	331.54	0.54	41.09
3.545	17.01	51.8	0.37	7.59	259.5	0.58	41.09
3.638	17.01	51.8	0.37	7.6	318.17	0.58	41.09
3.719	17.01	51.8	0.37	7.62	272.47	0.58	41.09
3.788	17.01	51.8	0.37	7.63	220.73	0.58	41.09
3.851	17.01	51.8	0.37	7.62	243.51	0.58	41.09
3.912	17.01	51.79	0.39	7.63	361.64	0.59	41.09
3.983	17.01	51.79	0.39	7.63	228.31	0.59	41.09
4.063	17.01	51.79	0.39	7.65	213.69	0.59	41.09
4.147	17.0	51.78	0.39	7.68	241.03	0.59	41.09
4.237	17.0	51.74	0.39	7.7	311.93	0.63	41.05
4.316	16.99	51.76	0.39	7.72	218.11	0.63	41.08
4.386	16.98	51.74	0.39	7.73	218.92	0.63	41.07
4.458	16.97	51.74	0.39	7.75	253.25	0.63	41.08
4.547	16.96	51.78	0.39	7.75	229.81	0.7	41.13
4.65	16.96	51.85	0.39	7.74	180.23	0.7	41.19
4.746	16.98	51.92	0.39	7.71	185.97	0.7	41.24

4.822	17.0	51.92	0.39	7.71	222.96	0.7	41.21
4.888	17.02	51.93	0.39	7.72	204.36	0.7	41.2
4.956	17.03	51.95	0.37	7.74	192.73	0.71	41.21
5.015	17.04	51.96	0.37	7.76	228.86	0.71	41.21
5.081	17.04	51.96	0.37	7.77	222.04	0.71	41.2
5.148	17.05	51.98	0.37	7.76	180.23	0.71	41.22
5.186	17.06	51.98	0.37	7.75	178.51	0.74	41.21



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	15.25	46.72	0.22	5.56	148.76	0.11	38.25
PROF (metros)	0.773	0.832	0.722	1.015	0.808	0.722	0.779
MÁXIMO	17.05	17.05	0.78	7.61	1760.2	0.31	40.54
PROF (metros)	4.45	4.84	4.867	2.533	1.82	4.564	4.865

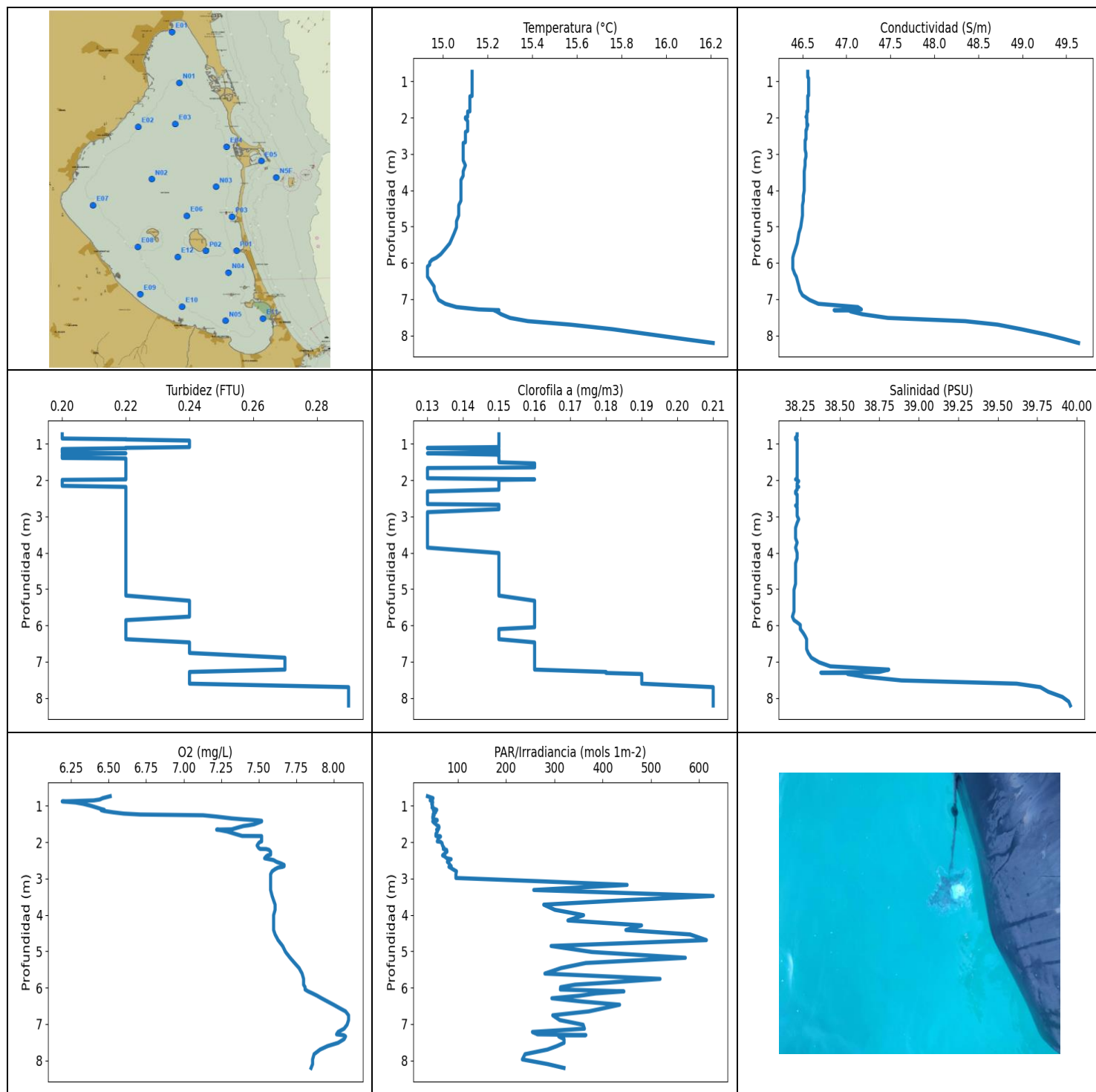
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.25	46.73	0.23	6.27	227.87	0.12	38.25
1 - 2m	15.26	46.75	0.26	7.04	432.89	0.12	38.27
2 - 3m	15.32	46.99	0.34	7.58	541.03	0.13	38.43
3 - 4m	16.27	49.09	0.47	7.5	479.31	0.21	39.41
4 - 5m	16.95	50.84	0.69	7.01	370.94	0.29	40.29

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	15.26	46.73	0.22	7.45	213.87	0.11	38.26
0.748	15.26	46.73	0.24	7.44	180.23	0.12	38.26
0.773	15.25	46.73	0.22	7.15	207.72	0.11	38.26
0.779	15.25	46.73	0.22	7.11	200.57	0.11	38.25
0.783	15.25	46.73	0.22	7.04	254.13	0.13	38.26
0.785	15.25	46.73	0.22	6.97	167.91	0.13	38.26
0.79	15.25	46.73	0.24	6.72	182.24	0.12	38.25
0.795	15.25	46.73	0.24	6.68	318.1	0.12	38.25
0.802	15.25	46.73	0.24	6.63	199.48	0.12	38.25
0.808	15.25	46.73	0.24	6.58	148.76	0.12	38.25
0.81	15.25	46.73	0.22	6.51	167.51	0.13	38.25
0.813	15.25	46.73	0.22	6.43	176.61	0.13	38.25
0.823	15.25	46.73	0.22	6.34	582.0	0.13	38.25
0.832	15.25	46.72	0.22	6.09	189.24	0.12	38.25
0.834	15.25	46.72	0.22	6.02	205.38	0.12	38.25
0.845	15.25	46.72	0.22	5.96	178.16	0.12	38.25
0.86	15.25	46.73	0.24	5.79	212.99	0.12	38.25
0.864	15.25	46.72	0.24	5.77	412.92	0.12	38.25
0.87	15.25	46.72	0.22	5.77	369.2	0.12	38.25
0.883	15.25	46.72	0.22	5.77	248.77	0.12	38.25
0.898	15.25	46.72	0.22	5.77	246.34	0.12	38.25
0.91	15.25	46.72	0.22	5.76	258.54	0.12	38.25
0.925	15.25	46.72	0.24	5.74	192.52	0.12	38.25
0.94	15.25	46.72	0.24	5.71	172.06	0.12	38.25
0.957	15.25	46.72	0.24	5.68	167.4	0.12	38.25
0.977	15.25	46.72	0.24	5.63	167.95	0.12	38.25
0.99	15.25	46.72	0.22	5.6	194.97	0.12	38.25
0.996	15.25	46.72	0.22	5.57	164.83	0.12	38.25
1.005	15.25	46.72	0.22	5.57	202.76	0.12	38.25
1.015	15.25	46.72	0.22	5.56	213.32	0.12	38.25
1.019	15.25	46.72	0.22	5.56	242.51	0.12	38.25
1.026	15.25	46.72	0.24	5.57	177.0	0.12	38.25
1.041	15.25	46.72	0.24	5.59	180.31	0.12	38.25
1.066	15.25	46.72	0.24	5.6	273.6	0.12	38.25
1.097	15.25	46.72	0.24	5.63	173.19	0.12	38.25
1.119	15.25	46.73	0.24	5.71	213.32	0.12	38.26
1.124	15.25	46.73	0.24	5.83	207.36	0.12	38.26

1.125	15.25	46.73	0.24	6.01	180.03	0.12	38.26
1.13	15.25	46.73	0.24	6.21	216.78	0.12	38.26
1.15	15.25	46.73	0.24	6.41	316.86	0.12	38.26
1.18	15.25	46.73	0.24	6.59	381.04	0.12	38.26
1.202	15.25	46.73	0.24	6.75	223.05	0.12	38.26
1.211	15.25	46.73	0.24	6.89	382.54	0.12	38.26
1.221	15.25	46.73	0.24	6.98	250.73	0.12	38.26
1.242	15.25	46.74	0.24	7.04	313.22	0.12	38.26
1.245	15.25	46.74	0.24	7.15	1347.4	0.13	38.26
1.248	15.25	46.74	0.24	7.14	273.96	0.13	38.26
1.274	15.25	46.74	0.24	7.12	932.16	0.13	38.26
1.315	15.25	46.74	0.24	7.11	671.81	0.13	38.26
1.349	15.25	46.74	0.24	7.1	325.46	0.12	38.26
1.374	15.25	46.74	0.24	7.1	812.3	0.12	38.26
1.386	15.25	46.74	0.24	7.15	179.56	0.12	38.26
1.407	15.25	46.74	0.22	7.19	580.35	0.12	38.26
1.435	15.25	46.74	0.22	7.23	173.68	0.12	38.26
1.438	15.25	46.74	0.22	7.33	225.2	0.12	38.26
1.44	15.25	46.74	0.24	7.38	261.54	0.12	38.26
1.448	15.25	46.74	0.24	7.41	184.76	0.12	38.26
1.455	15.25	46.74	0.24	7.44	330.75	0.12	38.26
1.472	15.25	46.74	0.24	7.47	260.81	0.12	38.26
1.502	15.25	46.73	0.24	7.47	362.27	0.12	38.26
1.528	15.25	46.74	0.24	7.46	235.12	0.12	38.26
1.552	15.25	46.73	0.24	7.46	195.01	0.12	38.26
1.597	15.25	46.73	0.24	7.46	292.65	0.12	38.26
1.644	15.25	46.74	0.24	7.46	241.24	0.12	38.26
1.684	15.25	46.74	0.27	7.46	267.36	0.12	38.27
1.699	15.25	46.75	0.27	7.46	847.72	0.12	38.27
1.707	15.25	46.75	0.27	7.44	229.46	0.12	38.27
1.732	15.26	46.75	0.34	7.43	369.04	0.12	38.27
1.752	15.26	46.75	0.29	7.4	709.25	0.12	38.27
1.757	15.26	46.75	0.29	7.42	277.14	0.12	38.27
1.768	15.26	46.75	0.29	7.45	1552.3	0.12	38.27
1.787	15.26	46.76	0.27	7.48	215.37	0.12	38.27
1.804	15.26	46.76	0.27	7.5	353.54	0.12	38.27
1.815	15.26	46.76	0.27	7.51	1023.7	0.12	38.28
1.818	15.26	46.77	0.29	7.53	270.17	0.12	38.28
1.82	15.27	46.78	0.29	7.54	1760.2	0.12	38.28
1.822	15.27	46.78	0.29	7.54	505.84	0.12	38.28
1.828	15.27	46.78	0.29	7.54	400.18	0.12	38.28
1.838	15.27	46.78	0.29	7.55	305.21	0.12	38.28
1.842	15.27	46.77	0.29	7.54	624.95	0.12	38.28
1.845	15.27	46.78	0.32	7.53	519.12	0.11	38.28
1.851	15.27	46.78	0.32	7.52	389.35	0.11	38.28
1.861	15.27	46.78	0.32	7.52	385.05	0.11	38.28
1.876	15.27	46.78	0.29	7.53	627.41	0.12	38.28
1.888	15.28	46.78	0.29	7.53	400.44	0.12	38.28
1.894	15.28	46.79	0.29	7.53	869.41	0.12	38.29
1.914	15.28	46.79	0.29	7.53	221.84	0.12	38.29
1.955	15.28	46.79	0.29	7.53	352.92	0.12	38.29
1.99	15.28	46.79	0.32	7.53	895.93	0.12	38.28
2.028	15.28	46.79	0.32	7.54	403.85	0.12	38.28
2.084	15.28	46.8	0.32	7.55	601.85	0.12	38.29
2.13	15.28	46.81	0.32	7.56	761.92	0.12	38.3
2.139	15.29	46.82	0.32	7.57	429.9	0.12	38.3
2.187	15.29	46.81	0.32	7.57	552.84	0.12	38.29
2.266	15.29	46.81	0.32	7.58	439.56	0.12	38.29

2.332	15.29	46.83	0.32	7.58	400.53	0.12	38.31
2.39	15.3	46.85	0.34	7.59	464.05	0.12	38.32
2.46	15.3	46.86	0.34	7.6	457.03	0.12	38.33
2.533	15.31	46.95	0.34	7.61	984.96	0.12	38.4
2.638	15.34	47.06	0.34	7.61	469.44	0.12	38.48
2.766	15.39	47.48	0.42	7.6	515.97	0.16	38.81
2.895	15.5	48.01	0.42	7.57	551.52	0.16	39.18
3.028	15.68	48.24	0.42	7.56	438.41	0.16	39.22
3.143	15.85	48.38	0.42	7.55	480.61	0.16	39.17
3.218	15.98	48.56	0.39	7.55	541.41	0.21	39.21
3.28	16.08	48.74	0.39	7.55	492.15	0.21	39.27
3.337	16.18	48.79	0.39	7.56	263.14	0.21	39.22
3.362	16.24	48.89	0.39	7.57	496.35	0.21	39.25
3.376	16.28	48.85	0.39	7.57	556.71	0.21	39.18
3.425	16.3	48.74	0.42	7.56	564.28	0.22	39.06
3.492	16.29	48.97	0.42	7.55	728.02	0.22	39.27
3.558	16.32	49.34	0.42	7.52	475.92	0.22	39.58
3.632	16.41	49.5	0.42	7.49	307.08	0.22	39.64
3.72	16.5	49.64	0.63	7.44	475.61	0.24	39.68
3.801	16.57	49.83	0.63	7.39	580.1	0.24	39.77
3.887	16.64	49.89	0.63	7.33	447.57	0.24	39.76
3.979	16.69	49.98	0.63	7.29	342.33	0.24	39.79
4.074	16.74	50.24	0.63	7.23	393.95	0.24	39.97
4.158	16.81	50.42	0.66	7.16	436.12	0.25	40.06
4.221	16.88	50.54	0.66	7.08	389.09	0.25	40.09
4.29	16.94	50.56	0.66	6.99	486.29	0.25	40.06
4.352	16.98	50.72	0.66	6.91	485.45	0.25	40.16
4.389	17.01	50.89	0.76	6.84	396.19	0.29	40.28
4.426	17.04	50.9	0.76	6.79	334.44	0.29	40.27
4.45	17.05	50.93	0.63	6.79	398.26	0.3	40.27
4.455	17.04	50.64	0.63	6.84	411.49	0.3	40.02
4.475	17.01	50.59	0.63	6.9	369.76	0.3	40.01
4.503	16.98	50.74	0.63	6.94	289.92	0.3	40.18
4.529	16.97	50.9	0.63	6.98	366.31	0.3	40.34
4.564	16.96	51.0	0.66	7.02	337.74	0.31	40.42
4.625	16.96	51.02	0.66	7.05	340.1	0.31	40.45
4.702	16.96	51.05	0.66	7.07	323.91	0.31	40.48
4.778	16.95	51.08	0.66	7.08	320.61	0.31	40.51
4.84	16.95	51.09	0.76	7.07	321.1	0.31	40.52
4.861	16.94	51.09	0.76	7.08	365.76	0.31	40.53
4.865	16.94	51.09	0.76	7.09	318.87	0.31	40.54
4.866	16.93	51.09	0.76	7.11	355.55	0.31	40.53
4.867	16.93	51.03	0.78	7.14	348.87	0.3	40.48



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	14.93	46.39	0.2	6.19	37.13	0.13	38.2
PROF (metros)	6.104	5.858	0.738	0.88	0.738	1.111	5.761
MÁXIMO	16.21	16.21	0.29	8.1	629.19	0.21	39.96
PROF (metros)	8.21	8.21	7.704	6.762	3.48	7.704	8.21

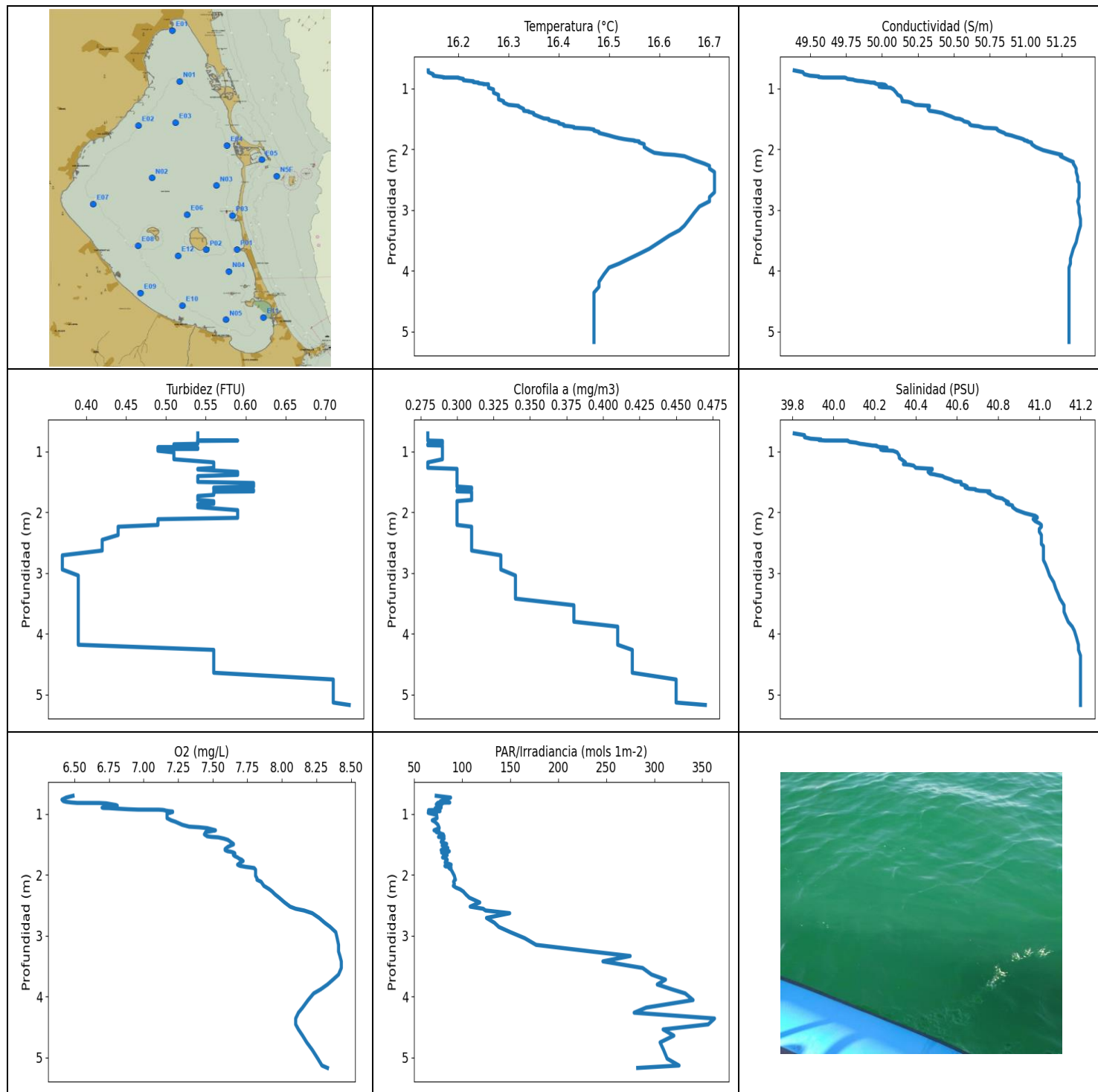
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.13	46.56	0.21	6.36	45.42	0.15	38.23
1 - 2m	15.12	46.56	0.22	7.15	54.78	0.14	38.23
2 - 3m	15.1	46.54	0.22	7.58	79.47	0.14	38.23
3 - 4m	15.09	46.53	0.22	7.59	375.27	0.13	38.23
4 - 5m	15.07	46.5	0.22	7.61	443.92	0.15	38.22
5 - 6m	15.0	46.42	0.23	7.76	389.1	0.15	38.21
6 - 7m	14.94	46.43	0.23	7.96	360.57	0.15	38.28
7 - 8m	15.32	47.58	0.26	8.01	302.85	0.19	38.96
8 - 9m	16.15	49.56	0.29	7.85	303.0	0.21	39.95

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	15.13	46.56	0.2	6.51	37.13	0.15	38.23
0.791	15.13	46.56	0.2	6.46	48.65	0.15	38.23
0.829	15.13	46.56	0.2	6.44	47.25	0.15	38.22
0.854	15.13	46.56	0.2	6.4	42.74	0.15	38.22
0.875	15.13	46.56	0.22	6.24	47.61	0.15	38.22
0.88	15.13	46.56	0.22	6.19	46.05	0.15	38.23
0.911	15.13	46.57	0.24	6.28	48.04	0.15	38.23
0.948	15.13	46.57	0.24	6.33	45.92	0.15	38.23
1.0	15.13	46.57	0.24	6.38	47.92	0.15	38.23
1.05	15.13	46.57	0.24	6.42	46.54	0.15	38.23
1.09	15.13	46.57	0.24	6.45	52.42	0.15	38.23
1.111	15.13	46.57	0.22	6.47	56.37	0.13	38.23
1.121	15.13	46.57	0.22	6.47	56.19	0.13	38.23
1.122	15.13	46.57	0.22	6.45	49.36	0.13	38.23
1.144	15.13	46.57	0.2	6.47	49.9	0.15	38.23
1.181	15.13	46.57	0.2	6.53	53.98	0.15	38.23
1.216	15.13	46.57	0.2	6.6	49.56	0.15	38.23
1.241	15.13	46.57	0.2	6.71	48.78	0.15	38.23
1.262	15.13	46.57	0.22	7.13	51.03	0.13	38.23
1.299	15.13	46.57	0.2	7.22	48.12	0.15	38.23
1.348	15.13	46.57	0.2	7.32	48.21	0.15	38.23
1.375	15.13	46.57	0.2	7.4	51.44	0.15	38.23
1.39	15.13	46.57	0.2	7.46	57.21	0.15	38.23
1.404	15.13	46.56	0.22	7.5	57.43	0.15	38.23
1.415	15.12	46.56	0.22	7.52	53.48	0.15	38.23
1.43	15.12	46.56	0.22	7.52	48.04	0.15	38.23
1.463	15.12	46.56	0.22	7.5	50.44	0.15	38.23
1.51	15.12	46.56	0.22	7.47	54.64	0.15	38.23
1.54	15.12	46.56	0.22	7.43	57.05	0.16	38.23
1.556	15.12	46.56	0.22	7.4	60.38	0.16	38.23
1.59	15.12	46.56	0.22	7.37	61.2	0.16	38.23
1.649	15.12	46.56	0.22	7.32	59.77	0.16	38.23
1.657	15.12	46.56	0.22	7.22	56.04	0.15	38.23

1.667	15.12	46.56	0.22	7.24	57.41	0.13	38.23
1.707	15.12	46.56	0.22	7.29	57.79	0.13	38.23
1.77	15.12	46.56	0.22	7.34	54.81	0.13	38.23
1.83	15.12	46.56	0.22	7.39	54.6	0.13	38.23
1.834	15.11	46.55	0.22	7.52	63.06	0.13	38.23
1.847	15.11	46.55	0.22	7.52	64.27	0.13	38.23
1.897	15.11	46.55	0.22	7.52	59.11	0.13	38.23
1.949	15.11	46.55	0.22	7.52	58.91	0.13	38.23
1.98	15.11	46.54	0.22	7.52	57.43	0.16	38.22
1.994	15.1	46.55	0.2	7.51	64.54	0.15	38.23
2.028	15.1	46.55	0.2	7.5	67.34	0.15	38.24
2.094	15.11	46.55	0.2	7.49	68.31	0.15	38.23
2.158	15.11	46.55	0.2	7.5	71.37	0.15	38.23
2.187	15.11	46.55	0.22	7.51	69.95	0.15	38.24
2.19	15.11	46.56	0.22	7.55	70.26	0.15	38.23
2.214	15.11	46.56	0.22	7.57	76.84	0.15	38.23
2.263	15.11	46.55	0.22	7.58	77.49	0.15	38.23
2.313	15.11	46.55	0.22	7.58	72.97	0.13	38.22
2.344	15.11	46.54	0.22	7.58	70.09	0.13	38.22
2.365	15.11	46.54	0.22	7.56	68.43	0.13	38.22
2.396	15.1	46.54	0.22	7.55	72.95	0.13	38.23
2.444	15.1	46.54	0.22	7.54	77.25	0.13	38.23
2.469	15.1	46.54	0.22	7.57	86.16	0.13	38.23
2.495	15.1	46.54	0.22	7.6	82.02	0.13	38.23
2.543	15.1	46.54	0.22	7.62	78.39	0.13	38.23
2.587	15.1	46.54	0.22	7.65	82.16	0.13	38.23
2.627	15.1	46.53	0.22	7.67	83.77	0.13	38.23
2.661	15.1	46.53	0.22	7.67	86.29	0.13	38.23
2.679	15.1	46.53	0.22	7.66	81.68	0.15	38.23
2.7	15.09	46.53	0.22	7.63	84.56	0.15	38.22
2.743	15.09	46.53	0.22	7.61	89.53	0.15	38.23
2.802	15.09	46.53	0.22	7.59	97.23	0.15	38.23
2.883	15.09	46.53	0.22	7.58	96.09	0.13	38.23
2.986	15.09	46.54	0.22	7.58	96.07	0.13	38.23
3.076	15.09	46.54	0.22	7.58	270.05	0.13	38.24
3.176	15.09	46.53	0.22	7.58	450.8	0.13	38.23
3.316	15.1	46.53	0.22	7.58	257.42	0.13	38.22
3.48	15.09	46.52	0.22	7.59	629.19	0.13	38.22
3.601	15.09	46.52	0.22	7.6	440.23	0.13	38.22
3.72	15.08	46.52	0.22	7.61	278.05	0.13	38.23
3.861	15.08	46.52	0.22	7.61	301.12	0.13	38.22
4.009	15.08	46.52	0.22	7.6	360.62	0.15	38.23
4.154	15.08	46.51	0.22	7.6	328.17	0.15	38.23
4.289	15.08	46.51	0.22	7.6	480.71	0.15	38.22
4.417	15.07	46.5	0.22	7.6	448.26	0.15	38.22
4.539	15.07	46.5	0.22	7.61	581.24	0.15	38.22
4.695	15.07	46.5	0.22	7.63	615.1	0.15	38.22
4.856	15.06	46.49	0.22	7.66	293.35	0.15	38.22
5.022	15.06	46.48	0.22	7.68	378.15	0.15	38.21
5.181	15.05	46.46	0.22	7.71	571.45	0.15	38.21
5.324	15.04	46.45	0.24	7.74	365.36	0.16	38.21
5.463	15.03	46.44	0.24	7.77	314.25	0.16	38.21
5.615	15.01	46.42	0.24	7.79	280.42	0.16	38.21
5.761	14.99	46.4	0.24	7.8	519.01	0.16	38.2
5.858	14.97	46.39	0.22	7.8	416.9	0.16	38.21
5.92	14.95	46.39	0.22	7.8	343.3	0.16	38.23
5.99	14.94	46.39	0.22	7.81	313.09	0.16	38.25
6.053	14.94	46.39	0.22	7.81	312.54	0.16	38.25

6.104	14.93	46.39	0.22	7.83	444.17	0.15	38.25
6.161	14.93	46.39	0.22	7.86	385.63	0.15	38.26
6.223	14.93	46.4	0.22	7.89	353.31	0.15	38.27
6.294	14.93	46.41	0.22	7.92	294.89	0.15	38.28
6.383	14.93	46.43	0.22	7.96	357.49	0.15	38.29
6.471	14.94	46.44	0.24	8.0	435.27	0.16	38.29
6.564	14.95	46.45	0.24	8.04	403.33	0.16	38.29
6.654	14.96	46.46	0.24	8.08	371.54	0.16	38.29
6.762	14.96	46.47	0.24	8.1	296.69	0.16	38.3
6.893	14.97	46.5	0.27	8.1	311.39	0.16	38.32
7.022	14.98	46.58	0.27	8.09	359.67	0.16	38.37
7.13	15.01	46.68	0.27	8.07	362.35	0.16	38.44
7.22	15.06	47.13	0.27	8.03	254.63	0.16	38.81
7.285	15.16	47.17	0.24	8.02	265.22	0.18	38.75
7.305	15.25	46.86	0.24	8.06	365.36	0.18	38.38
7.313	15.23	47.03	0.24	8.07	316.24	0.18	38.55
7.342	15.24	47.05	0.24	8.08	309.16	0.19	38.55
7.417	15.26	47.18	0.24	8.07	320.12	0.19	38.66
7.519	15.3	47.47	0.24	8.03	320.12	0.19	38.89
7.608	15.38	48.35	0.24	7.96	305.34	0.19	39.62
7.704	15.57	48.72	0.29	7.91	285.72	0.21	39.77
7.831	15.76	48.99	0.29	7.87	239.31	0.21	39.82
7.975	15.93	49.27	0.29	7.86	233.8	0.21	39.91
8.103	16.08	49.48	0.29	7.86	286.03	0.21	39.95
8.21	16.21	49.64	0.29	7.85	319.98	0.21	39.96



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.14	49.39	0.37	6.41	64.65	0.28	39.81
PROF (metros)	0.701	0.701	2.709	0.764	0.981	0.701	0.701
MÁXIMO	16.71	16.71	0.73	8.43	362.82	0.47	41.2
PROF (metros)	2.375	3.152	5.175	3.423	4.362	5.175	4.362

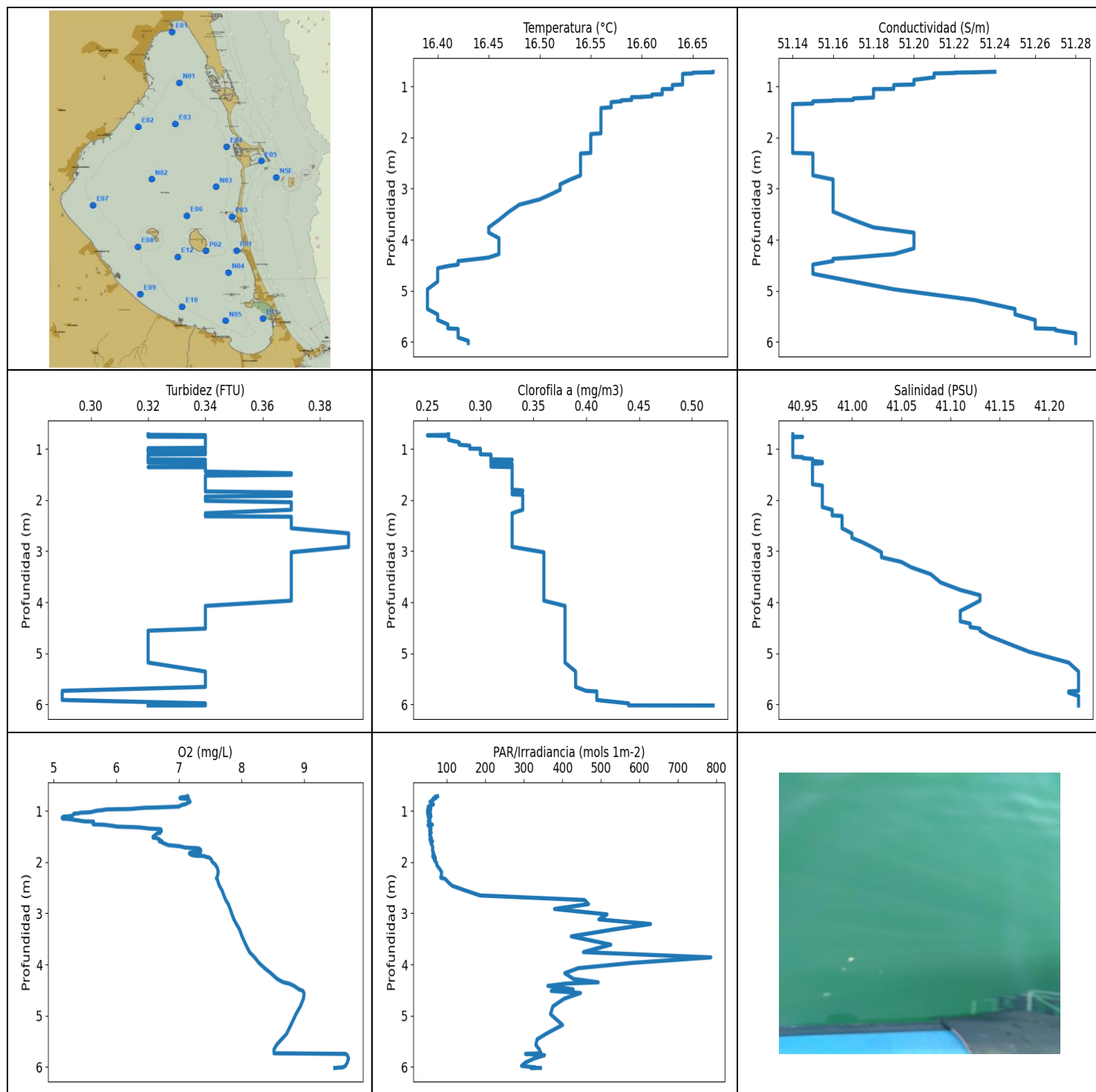
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.22	49.84	0.52	6.84	74.59	0.29	40.13
1 - 2m	16.41	50.61	0.56	7.58	80.75	0.3	40.63
2 - 3m	16.68	51.31	0.46	8.02	110.28	0.31	41.0
3 - 4m	16.59	51.34	0.39	8.37	268.07	0.37	41.11
4 - 5m	16.47	51.3	0.56	8.15	319.56	0.43	41.2
5 - 6m	16.47	51.3	0.72	8.29	307.4	0.46	41.2

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	16.14	49.39	0.54	6.49	72.95	0.28	39.81
0.73	16.14	49.45	0.54	6.44	87.96	0.28	39.86
0.764	16.15	49.46	0.54	6.41	81.61	0.28	39.86
0.788	16.15	49.5	0.54	6.42	77.64	0.28	39.89
0.8	16.16	49.56	0.54	6.44	76.72	0.28	39.94
0.811	16.17	49.56	0.54	6.48	87.08	0.28	39.93
0.818	16.17	49.59	0.54	6.52	74.43	0.28	39.96
0.819	16.2	49.74	0.59	6.68	79.8	0.28	40.07
0.825	16.2	49.75	0.54	6.73	74.35	0.29	40.07
0.841	16.21	49.76	0.54	6.77	73.02	0.29	40.08
0.853	16.21	49.8	0.54	6.8	78.46	0.29	40.11
0.863	16.21	49.81	0.54	6.81	77.58	0.29	40.12
0.872	16.22	49.83	0.54	6.79	74.87	0.29	40.13
0.88	16.23	49.87	0.51	6.76	73.98	0.28	40.15
0.886	16.23	49.88	0.51	6.73	76.58	0.28	40.16
0.895	16.23	49.91	0.51	6.7	78.1	0.28	40.18
0.901	16.24	49.92	0.51	6.71	77.29	0.29	40.19
0.903	16.24	49.95	0.51	6.75	71.98	0.29	40.21
0.912	16.24	49.95	0.51	6.81	73.9	0.29	40.21
0.922	16.25	49.96	0.51	6.89	73.05	0.29	40.22
0.928	16.25	49.97	0.51	6.96	74.84	0.29	40.23
0.929	16.26	50.0	0.49	7.11	74.56	0.29	40.24
0.933	16.26	50.01	0.49	7.14	73.27	0.29	40.25
0.937	16.26	50.02	0.54	7.15	65.04	0.29	40.26
0.944	16.26	50.02	0.54	7.16	72.53	0.29	40.26
0.952	16.26	50.03	0.54	7.18	76.95	0.29	40.26
0.957	16.26	50.01	0.54	7.2	66.68	0.29	40.25
0.959	16.26	49.99	0.49	7.21	65.0	0.29	40.23
0.968	16.26	49.98	0.49	7.21	72.91	0.29	40.23
0.978	16.26	50.0	0.49	7.19	73.06	0.29	40.24
0.981	16.26	50.03	0.49	7.19	64.65	0.29	40.26
0.987	16.26	50.06	0.49	7.17	66.04	0.29	40.29
1.014	16.27	50.08	0.51	7.17	73.43	0.29	40.31
1.069	16.27	50.1	0.51	7.17	73.83	0.29	40.32
1.104	16.28	50.11	0.51	7.2	68.85	0.29	40.32
1.127	16.28	50.13	0.51	7.23	71.51	0.29	40.33

1.178	16.28	50.14	0.56	7.28	74.82	0.28	40.35
1.208	16.29	50.14	0.56	7.33	75.51	0.28	40.34
1.218	16.29	50.18	0.56	7.4	75.89	0.28	40.37
1.232	16.29	50.2	0.56	7.46	76.04	0.28	40.39
1.268	16.3	50.23	0.56	7.52	70.67	0.28	40.4
1.285	16.32	50.33	0.54	7.48	75.89	0.3	40.48
1.296	16.32	50.33	0.54	7.45	72.95	0.3	40.48
1.335	16.33	50.32	0.59	7.44	80.31	0.3	40.46
1.366	16.33	50.33	0.59	7.46	81.12	0.3	40.47
1.376	16.34	50.36	0.59	7.49	75.36	0.3	40.49
1.384	16.34	50.38	0.59	7.54	79.39	0.3	40.5
1.404	16.35	50.42	0.54	7.58	81.2	0.3	40.53
1.426	16.35	50.44	0.54	7.61	79.2	0.3	40.54
1.459	16.36	50.48	0.54	7.63	78.1	0.3	40.57
1.492	16.37	50.51	0.54	7.65	83.85	0.3	40.59
1.5	16.38	50.54	0.54	7.65	83.01	0.3	40.62
1.518	16.38	50.56	0.61	7.63	79.11	0.3	40.62
1.54	16.39	50.57	0.61	7.61	82.27	0.3	40.62
1.557	16.4	50.6	0.61	7.6	85.04	0.3	40.64
1.576	16.4	50.61	0.61	7.59	82.18	0.3	40.65
1.593	16.41	50.61	0.56	7.59	78.08	0.31	40.64
1.605	16.41	50.62	0.56	7.6	82.47	0.31	40.65
1.613	16.41	50.64	0.56	7.61	86.59	0.31	40.66
1.62	16.42	50.67	0.56	7.63	82.74	0.31	40.69
1.633	16.43	50.69	0.61	7.65	78.56	0.3	40.69
1.646	16.43	50.71	0.61	7.66	81.72	0.3	40.71
1.656	16.45	50.79	0.61	7.66	80.34	0.3	40.76
1.662	16.46	50.8	0.56	7.65	82.33	0.31	40.76
1.675	16.47	50.8	0.56	7.65	84.41	0.31	40.75
1.693	16.47	50.81	0.56	7.66	81.65	0.31	40.76
1.714	16.48	50.83	0.56	7.68	79.54	0.31	40.77
1.732	16.48	50.85	0.54	7.69	83.41	0.31	40.78
1.752	16.49	50.86	0.54	7.71	84.45	0.31	40.79
1.773	16.5	50.9	0.54	7.72	82.87	0.31	40.82
1.797	16.51	50.93	0.54	7.7	82.27	0.31	40.83
1.817	16.52	50.96	0.56	7.69	85.84	0.3	40.84
1.833	16.53	50.98	0.56	7.68	88.52	0.3	40.85
1.845	16.54	50.99	0.56	7.69	86.18	0.3	40.84
1.854	16.55	50.99	0.56	7.7	81.99	0.3	40.84
1.861	16.55	51.01	0.56	7.72	82.74	0.3	40.85
1.87	16.56	51.01	0.54	7.74	87.41	0.3	40.85
1.878	16.56	51.02	0.54	7.77	88.34	0.3	40.86
1.889	16.56	51.04	0.54	7.8	86.27	0.3	40.87
1.916	16.57	51.04	0.54	7.81	88.52	0.3	40.87
1.965	16.57	51.07	0.59	7.81	90.21	0.3	40.89
2.015	16.58	51.12	0.59	7.81	91.8	0.3	40.93
2.058	16.59	51.19	0.59	7.82	92.52	0.3	40.98
2.081	16.61	51.23	0.59	7.82	93.0	0.3	40.99
2.092	16.63	51.25	0.59	7.83	91.82	0.3	40.99
2.114	16.65	51.24	0.49	7.85	91.02	0.3	40.97
2.147	16.66	51.27	0.49	7.86	91.86	0.3	40.98
2.181	16.67	51.3	0.49	7.87	90.76	0.3	41.0
2.209	16.68	51.33	0.49	7.89	93.43	0.3	41.01
2.238	16.69	51.33	0.44	7.91	97.82	0.31	41.01
2.274	16.7	51.34	0.44	7.93	101.18	0.31	41.0
2.32	16.7	51.35	0.44	7.95	103.72	0.31	41.0
2.375	16.71	51.35	0.44	7.98	107.36	0.31	41.01
2.454	16.71	51.36	0.42	8.02	118.28	0.31	41.01

2.523	16.71	51.36	0.42	8.06	108.34	0.31	41.01
2.558	16.71	51.37	0.42	8.1	121.86	0.31	41.02
2.586	16.71	51.37	0.42	8.16	124.27	0.31	41.02
2.631	16.71	51.37	0.42	8.22	149.48	0.31	41.02
2.709	16.71	51.37	0.37	8.27	125.33	0.33	41.02
2.788	16.7	51.37	0.37	8.31	133.56	0.33	41.02
2.857	16.7	51.36	0.37	8.35	138.21	0.33	41.03
2.943	16.68	51.37	0.37	8.39	150.23	0.33	41.04
3.042	16.67	51.37	0.39	8.4	165.16	0.34	41.05
3.152	16.66	51.38	0.39	8.41	177.04	0.34	41.07
3.259	16.65	51.38	0.39	8.41	233.64	0.34	41.08
3.335	16.64	51.37	0.39	8.42	274.98	0.34	41.09
3.423	16.62	51.36	0.39	8.43	246.61	0.34	41.1
3.532	16.6	51.35	0.39	8.43	287.97	0.38	41.12
3.64	16.58	51.33	0.39	8.41	297.27	0.38	41.12
3.723	16.56	51.32	0.39	8.37	311.79	0.38	41.13
3.803	16.54	51.31	0.39	8.33	303.22	0.38	41.14
3.884	16.52	51.31	0.39	8.28	318.73	0.41	41.16
3.95	16.5	51.3	0.39	8.23	332.34	0.41	41.17
4.059	16.49	51.3	0.39	8.19	340.47	0.41	41.18
4.183	16.48	51.3	0.39	8.15	291.69	0.41	41.19
4.267	16.48	51.3	0.56	8.12	279.14	0.42	41.19
4.362	16.47	51.3	0.56	8.1	362.82	0.42	41.2
4.459	16.47	51.3	0.56	8.1	356.24	0.42	41.2
4.542	16.47	51.3	0.56	8.12	309.29	0.42	41.2
4.644	16.47	51.3	0.56	8.15	320.47	0.42	41.2
4.755	16.47	51.3	0.71	8.18	306.14	0.45	41.2
4.878	16.47	51.3	0.71	8.22	309.76	0.45	41.2
5.022	16.47	51.3	0.71	8.26	313.5	0.45	41.2
5.135	16.47	51.3	0.71	8.29	325.89	0.45	41.2
5.175	16.47	51.3	0.73	8.33	282.81	0.47	41.2



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.39	51.14	0.29	5.14	49.06	0.25	40.94
PROF (metros)	4.97	1.347	5.734	1.132	1.007	0.731	0.714
MÁXIMO	16.67	16.67	0.39	9.71	785.85	0.52	41.23
PROF (metros)	0.714	5.834	2.652	5.834	3.862	6.02	5.356

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.64	51.21	0.33	6.56	60.57	0.28	40.94
1 - 2m	16.58	51.16	0.34	6.3	58.08	0.32	40.96
2 - 3m	16.54	51.15	0.36	7.65	150.68	0.33	40.99
3 - 4m	16.48	51.17	0.37	8.04	549.66	0.36	41.08
4 - 5m	16.43	51.17	0.33	8.78	411.54	0.38	41.13
5 - 6m	16.41	51.26	0.32	9.11	335.6	0.4	41.23
6 - 7m	16.43	51.28	0.33	9.54	329.11	0.46	41.23

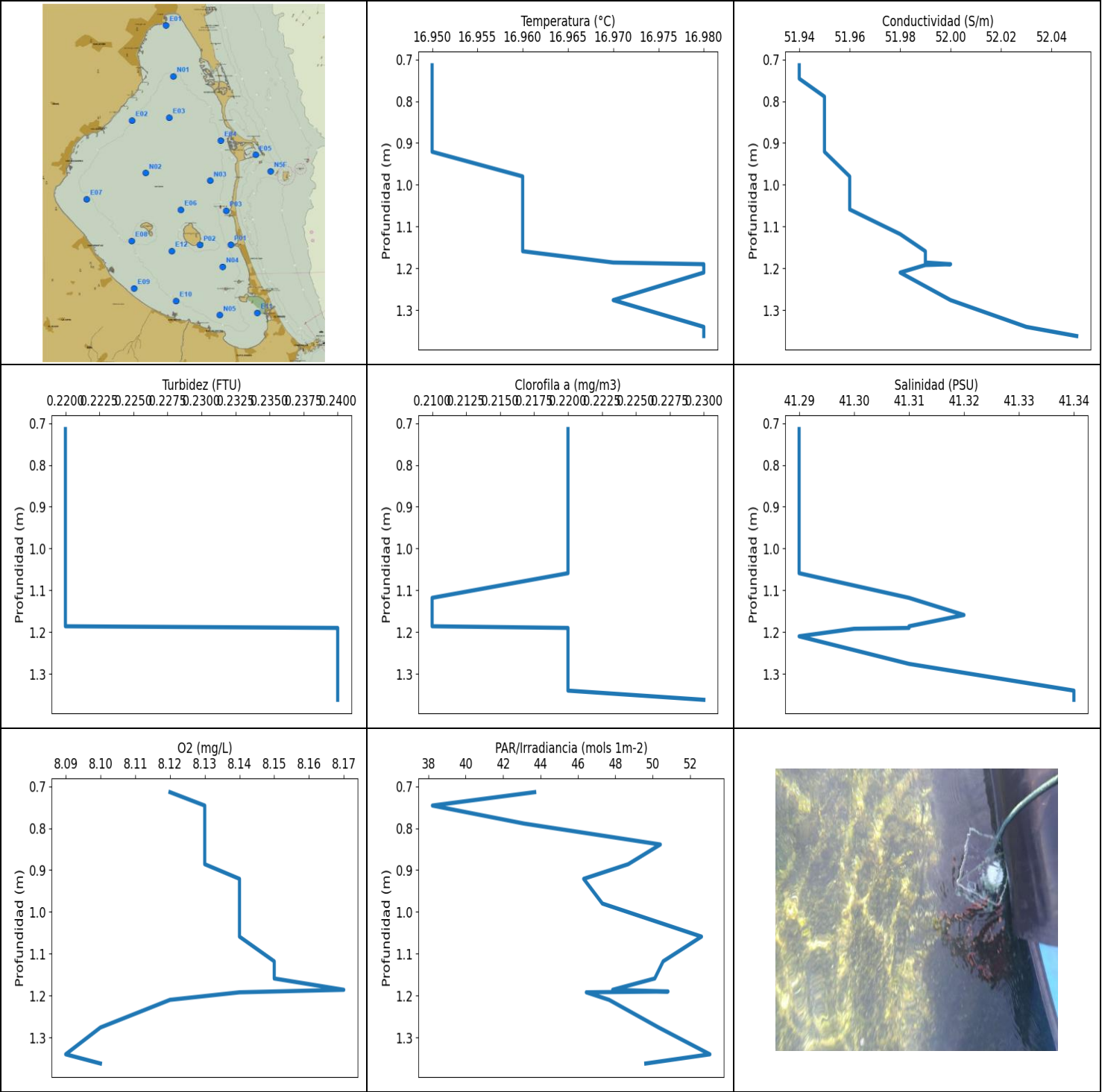
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	16.67	51.24	0.32	7.14	75.57	0.27	40.94
0.724	16.67	51.23	0.32	7.15	69.06	0.27	40.94
0.731	16.65	51.22	0.34	7.08	72.01	0.25	40.94
0.737	16.65	51.22	0.34	7.04	72.13	0.25	40.94
0.746	16.65	51.21	0.32	7.02	67.19	0.27	40.94
0.755	16.64	51.21	0.32	7.02	71.01	0.27	40.94
0.76	16.64	51.21	0.32	7.05	63.94	0.27	40.94
0.764	16.64	51.21	0.34	7.13	66.9	0.27	40.95
0.774	16.64	51.21	0.34	7.16	66.24	0.27	40.94
0.823	16.64	51.21	0.34	7.18	55.96	0.27	40.94
0.872	16.64	51.2	0.34	7.1	64.97	0.28	40.94
0.884	16.64	51.2	0.34	7.05	62.0	0.28	40.94
0.917	16.64	51.2	0.34	7.0	51.22	0.28	40.94
0.936	16.64	51.2	0.34	6.61	58.19	0.29	40.94
0.938	16.64	51.2	0.34	6.48	58.21	0.29	40.94
0.949	16.64	51.2	0.34	6.36	57.51	0.29	40.94
0.963	16.64	51.2	0.34	6.24	50.33	0.29	40.94
0.971	16.63	51.19	0.34	5.9	54.06	0.29	40.94
0.972	16.63	51.19	0.34	5.84	57.6	0.29	40.94
0.979	16.63	51.19	0.34	5.81	52.0	0.29	40.94
0.986	16.63	51.19	0.32	5.78	50.82	0.29	40.94
0.991	16.63	51.19	0.32	5.75	55.8	0.29	40.94
0.993	16.63	51.19	0.32	5.73	53.2	0.29	40.94
0.995	16.63	51.19	0.32	5.71	53.12	0.29	40.94
0.996	16.63	51.19	0.32	5.69	55.12	0.3	40.94
1.0	16.63	51.19	0.32	5.68	57.14	0.3	40.94
1.007	16.63	51.19	0.32	5.65	49.06	0.3	40.94
1.02	16.63	51.19	0.32	5.62	54.61	0.3	40.94
1.029	16.63	51.19	0.34	5.56	52.82	0.3	40.94
1.03	16.63	51.19	0.34	5.53	50.04	0.3	40.94
1.035	16.63	51.19	0.34	5.46	56.58	0.3	40.94
1.037	16.63	51.19	0.32	5.43	53.69	0.3	40.94
1.041	16.63	51.19	0.32	5.42	52.58	0.3	40.94
1.05	16.63	51.19	0.32	5.39	49.62	0.3	40.94
1.052	16.62	51.18	0.34	5.33	50.1	0.3	40.94

1.058	16.62	51.18	0.34	5.33	54.12	0.3	40.94
1.07	16.62	51.18	0.34	5.32	58.09	0.3	40.94
1.081	16.62	51.18	0.34	5.31	54.26	0.3	40.94
1.094	16.62	51.18	0.34	5.3	50.79	0.3	40.94
1.102	16.62	51.18	0.34	5.27	52.34	0.3	40.94
1.105	16.62	51.18	0.34	5.25	54.34	0.3	40.94
1.111	16.62	51.18	0.32	5.18	58.56	0.31	40.94
1.117	16.62	51.18	0.32	5.15	52.49	0.31	40.94
1.132	16.62	51.18	0.32	5.14	52.0	0.31	40.94
1.145	16.62	51.18	0.32	5.14	53.02	0.31	40.94
1.153	16.62	51.18	0.32	5.15	54.63	0.31	40.94
1.155	16.62	51.18	0.32	5.21	55.06	0.31	40.94
1.159	16.61	51.18	0.32	5.25	54.26	0.31	40.95
1.169	16.61	51.18	0.32	5.3	55.91	0.31	40.95
1.181	16.61	51.18	0.32	5.37	55.92	0.31	40.95
1.194	16.61	51.18	0.32	5.43	54.3	0.31	40.96
1.204	16.6	51.18	0.32	5.49	51.5	0.31	40.96
1.209	16.6	51.18	0.34	5.62	54.38	0.33	40.96
1.21	16.59	51.18	0.34	5.64	55.68	0.33	40.96
1.219	16.59	51.18	0.34	5.64	55.52	0.33	40.96
1.235	16.59	51.17	0.32	5.63	56.01	0.31	40.96
1.254	16.59	51.17	0.32	5.63	52.83	0.31	40.97
1.265	16.59	51.17	0.32	5.64	53.77	0.31	40.97
1.27	16.58	51.16	0.34	5.76	62.38	0.31	40.96
1.271	16.58	51.16	0.34	5.81	60.34	0.31	40.96
1.279	16.58	51.16	0.34	5.86	50.81	0.31	40.97
1.292	16.58	51.15	0.34	5.94	51.87	0.33	40.96
1.308	16.57	51.15	0.34	6.02	57.83	0.33	40.96
1.319	16.57	51.15	0.34	6.3	54.92	0.31	40.96
1.325	16.57	51.15	0.34	6.39	54.93	0.31	40.96
1.336	16.57	51.15	0.34	6.47	57.51	0.31	40.96
1.347	16.57	51.14	0.34	6.54	58.87	0.31	40.96
1.355	16.57	51.14	0.32	6.7	55.34	0.33	40.96
1.359	16.57	51.14	0.34	6.71	57.33	0.33	40.96
1.373	16.57	51.14	0.34	6.72	57.61	0.33	40.96
1.388	16.57	51.14	0.34	6.72	55.3	0.33	40.96
1.398	16.57	51.14	0.34	6.72	55.12	0.33	40.96
1.409	16.57	51.14	0.34	6.71	57.38	0.33	40.96
1.424	16.56	51.14	0.34	6.7	58.82	0.33	40.96
1.432	16.56	51.14	0.34	6.7	56.92	0.33	40.96
1.434	16.56	51.14	0.34	6.67	58.56	0.33	40.96
1.444	16.56	51.14	0.34	6.65	55.48	0.33	40.96
1.475	16.56	51.14	0.37	6.62	55.18	0.33	40.96
1.506	16.56	51.14	0.37	6.59	58.02	0.33	40.96
1.523	16.56	51.14	0.34	6.59	59.08	0.33	40.96
1.529	16.56	51.14	0.34	6.63	59.72	0.33	40.96
1.546	16.56	51.14	0.34	6.68	55.78	0.33	40.96
1.572	16.56	51.14	0.34	6.7	56.66	0.33	40.96
1.585	16.56	51.14	0.34	6.72	59.51	0.33	40.96
1.593	16.56	51.14	0.34	6.73	59.5	0.33	40.96
1.595	16.56	51.14	0.34	6.69	62.83	0.33	40.96
1.602	16.56	51.14	0.34	6.71	58.04	0.33	40.96
1.632	16.56	51.14	0.34	6.76	58.77	0.33	40.96
1.668	16.56	51.14	0.34	6.83	60.68	0.33	40.96
1.681	16.56	51.14	0.34	6.93	62.35	0.33	40.96
1.692	16.56	51.14	0.34	7.02	62.38	0.33	40.96
1.716	16.56	51.14	0.34	7.1	62.79	0.33	40.97
1.727	16.56	51.14	0.34	7.26	63.53	0.33	40.97

1.733	16.56	51.14	0.34	7.32	62.98	0.33	40.97
1.758	16.56	51.14	0.34	7.35	62.2	0.33	40.97
1.798	16.56	51.14	0.34	7.35	63.42	0.33	40.97
1.811	16.56	51.14	0.34	7.2	65.02	0.34	40.97
1.816	16.56	51.14	0.34	7.18	64.17	0.34	40.97
1.832	16.56	51.14	0.34	7.17	64.12	0.34	40.97
1.853	16.56	51.14	0.37	7.19	66.53	0.33	40.97
1.872	16.56	51.14	0.37	7.24	66.27	0.33	40.97
1.878	16.56	51.14	0.37	7.31	63.06	0.33	40.97
1.88	16.56	51.14	0.37	7.38	65.83	0.33	40.97
1.888	16.56	51.14	0.37	7.42	68.42	0.33	40.97
1.9	16.56	51.14	0.37	7.44	68.65	0.34	40.97
1.906	16.56	51.14	0.37	7.46	63.91	0.34	40.97
1.908	16.56	51.14	0.37	7.48	65.8	0.34	40.97
1.918	16.56	51.14	0.37	7.49	69.09	0.34	40.97
1.933	16.55	51.14	0.34	7.51	70.04	0.34	40.97
1.955	16.55	51.14	0.34	7.52	67.07	0.34	40.97
1.985	16.55	51.14	0.34	7.53	69.75	0.34	40.97
2.016	16.55	51.14	0.34	7.55	73.27	0.34	40.97
2.043	16.55	51.14	0.37	7.58	73.62	0.34	40.97
2.067	16.55	51.14	0.37	7.59	74.22	0.34	40.97
2.1	16.55	51.14	0.37	7.61	77.46	0.34	40.97
2.138	16.55	51.14	0.37	7.62	81.52	0.34	40.97
2.191	16.55	51.14	0.37	7.63	85.99	0.34	40.98
2.259	16.55	51.14	0.34	7.62	85.73	0.33	40.98
2.301	16.55	51.14	0.34	7.61	83.7	0.33	40.98
2.313	16.54	51.15	0.34	7.61	86.27	0.33	40.99
2.319	16.54	51.15	0.34	7.6	91.46	0.33	40.99
2.326	16.54	51.15	0.37	7.61	94.7	0.33	40.99
2.351	16.54	51.15	0.37	7.62	98.16	0.33	40.99
2.401	16.54	51.15	0.37	7.63	104.25	0.33	40.99
2.465	16.54	51.15	0.37	7.65	114.3	0.33	40.99
2.552	16.54	51.15	0.37	7.69	146.8	0.33	40.99
2.652	16.54	51.15	0.39	7.72	186.33	0.33	41.0
2.741	16.54	51.15	0.39	7.75	457.43	0.33	41.0
2.821	16.53	51.16	0.39	7.79	468.01	0.33	41.01
2.916	16.52	51.16	0.39	7.82	379.72	0.33	41.02
3.022	16.52	51.16	0.37	7.85	516.08	0.36	41.03
3.12	16.51	51.16	0.37	7.88	495.05	0.36	41.03
3.21	16.5	51.16	0.37	7.92	629.19	0.36	41.05
3.315	16.48	51.16	0.37	7.97	534.14	0.36	41.06
3.451	16.47	51.16	0.37	8.01	423.3	0.36	41.08
3.613	16.46	51.17	0.37	8.07	525.95	0.36	41.09
3.759	16.45	51.18	0.37	8.13	454.84	0.36	41.11
3.862	16.45	51.2	0.37	8.21	785.85	0.36	41.13
3.969	16.46	51.2	0.37	8.28	582.51	0.36	41.13
4.072	16.46	51.2	0.34	8.37	441.38	0.38	41.12
4.17	16.46	51.2	0.34	8.47	406.24	0.38	41.11
4.282	16.46	51.19	0.34	8.57	429.06	0.38	41.11
4.348	16.45	51.17	0.34	8.67	493.22	0.38	41.11
4.373	16.44	51.16	0.34	8.76	409.97	0.38	41.11
4.418	16.42	51.16	0.34	8.84	362.43	0.38	41.12
4.486	16.42	51.15	0.34	8.92	427.94	0.38	41.12
4.516	16.41	51.15	0.34	8.98	371.37	0.38	41.13
4.557	16.4	51.15	0.32	9.0	447.18	0.38	41.13
4.666	16.4	51.15	0.32	8.99	405.26	0.38	41.14
4.819	16.4	51.17	0.32	8.94	375.28	0.38	41.16
4.97	16.39	51.19	0.32	8.87	369.12	0.38	41.18

5.181	16.39	51.23	0.32	8.79	400.7	0.38	41.22
5.356	16.39	51.25	0.34	8.72	357.1	0.39	41.23
5.462	16.4	51.25	0.34	8.64	334.44	0.39	41.23
5.571	16.4	51.26	0.34	8.56	331.04	0.39	41.23
5.657	16.41	51.26	0.34	8.52	340.1	0.39	41.23
5.734	16.41	51.26	0.29	8.52	344.42	0.4	41.23
5.746	16.42	51.27	0.29	9.66	304.35	0.41	41.22
5.771	16.42	51.27	0.29	9.69	353.62	0.41	41.22
5.834	16.42	51.28	0.29	9.71	327.52	0.41	41.23
5.913	16.42	51.28	0.29	9.69	304.48	0.41	41.23
5.979	16.43	51.28	0.34	9.66	293.86	0.44	41.23
6.008	16.43	51.28	0.34	9.62	324.82	0.44	41.23
6.013	16.43	51.28	0.34	9.58	331.18	0.44	41.23
6.015	16.43	51.28	0.34	9.54	330.89	0.44	41.23
6.019	16.43	51.28	0.34	9.52	318.1	0.44	41.23
6.02	16.43	51.28	0.32	9.5	326.53	0.52	41.23
6.021	16.43	51.28	0.32	9.49	343.15	0.52	41.23

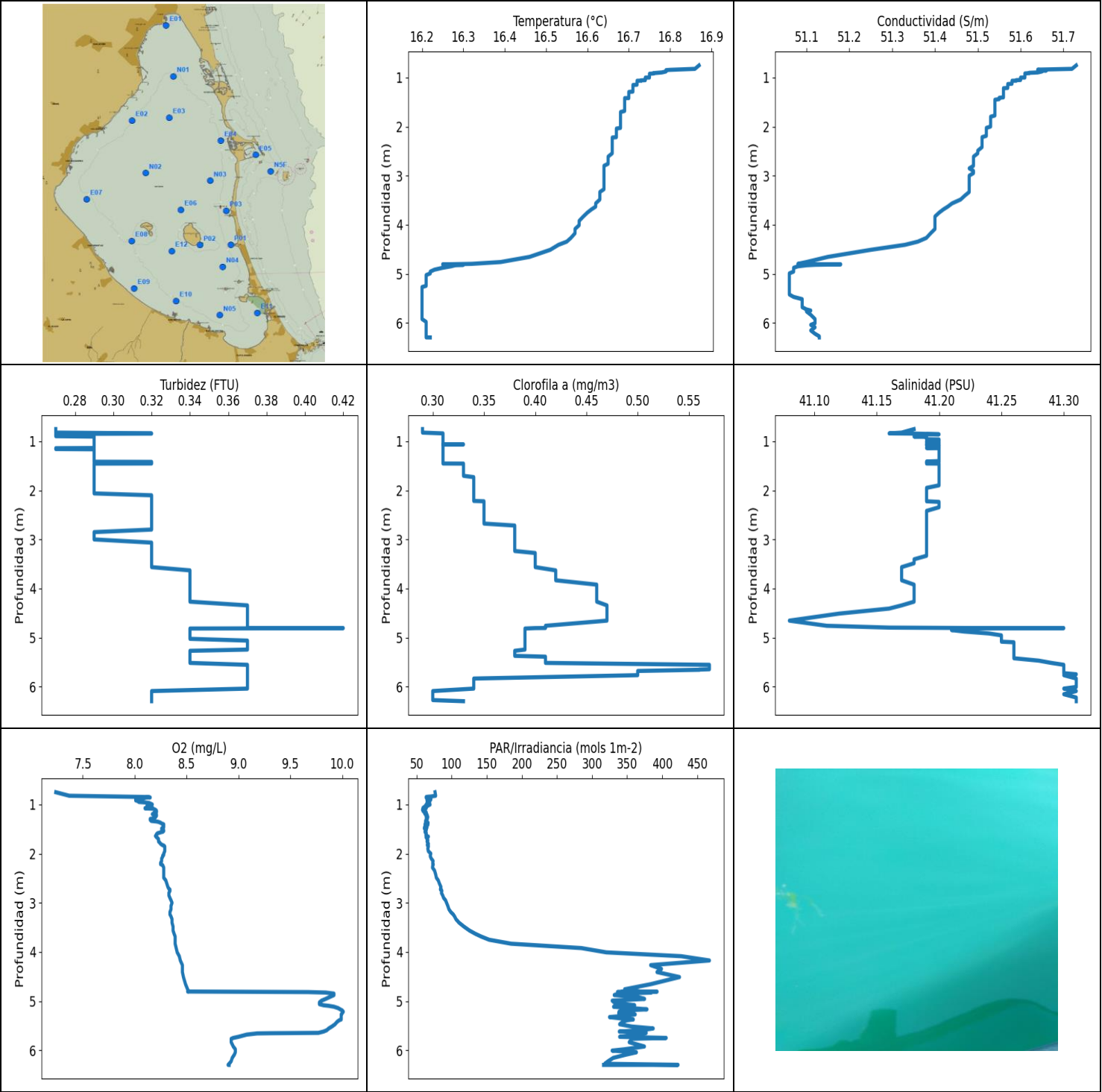


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.95	51.94	0.22	8.09	38.23	0.21	41.29
PROF (metros)	0.714	0.714	0.714	1.34	0.746	1.118	0.714
MÁXIMO	16.98	16.98	0.24	8.17	53.06	0.23	41.34
PROF (metros)	1.19	1.362	1.19	1.186	1.34	1.362	1.34

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.95	51.95	0.22	8.13	45.39	0.22	41.29
1 - 2m	16.97	52.0	0.23	8.13	49.91	0.22	41.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	16.95	51.94	0.22	8.12	43.69	0.22	41.29
0.746	16.95	51.94	0.22	8.13	38.22	0.22	41.29
0.789	16.95	51.95	0.22	8.13	43.12	0.22	41.29
0.839	16.95	51.95	0.22	8.13	50.41	0.22	41.29
0.886	16.95	51.95	0.22	8.13	48.69	0.22	41.29
0.921	16.95	51.95	0.22	8.14	46.31	0.22	41.29
0.98	16.96	51.96	0.22	8.14	47.31	0.22	41.29
1.059	16.96	51.96	0.22	8.14	52.61	0.22	41.29
1.118	16.96	51.98	0.22	8.15	50.56	0.21	41.31
1.159	16.96	51.99	0.22	8.15	50.11	0.21	41.32
1.186	16.97	51.99	0.22	8.17	47.86	0.21	41.31
1.19	16.98	52.0	0.24	8.15	50.82	0.22	41.31
1.192	16.98	51.99	0.24	8.14	46.45	0.22	41.3
1.21	16.98	51.98	0.24	8.12	47.67	0.22	41.29
1.276	16.97	52.0	0.24	8.1	50.32	0.22	41.31
1.34	16.98	52.03	0.24	8.09	53.06	0.22	41.34
1.362	16.98	52.05	0.24	8.1	49.63	0.23	41.34



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.2	51.06	0.27	7.24	58.46	0.29	41.08
PROF (metros)	5.271	4.992	0.75	0.75	1.107	0.75	4.656
MÁXIMO	16.87	16.87	0.42	10.01	467.4	0.57	41.31
PROF (metros)	0.75	0.75	4.807	5.216	4.174	5.557	5.75

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.78	51.63	0.29	8.0	67.68	0.31	41.19
1 - 2m	16.71	51.56	0.29	8.21	63.68	0.32	41.2
2 - 3m	16.66	51.5	0.31	8.3	78.78	0.36	41.19
3 - 4m	16.62	51.45	0.32	8.37	129.8	0.4	41.18
4 - 5m	16.38	51.19	0.36	8.97	373.98	0.42	41.2
5 - 6m	16.2	51.08	0.36	9.67	354.89	0.43	41.28
6 - 7m	16.21	51.12	0.33	8.94	343.85	0.32	41.31

OBSERVACIONES GENERALES

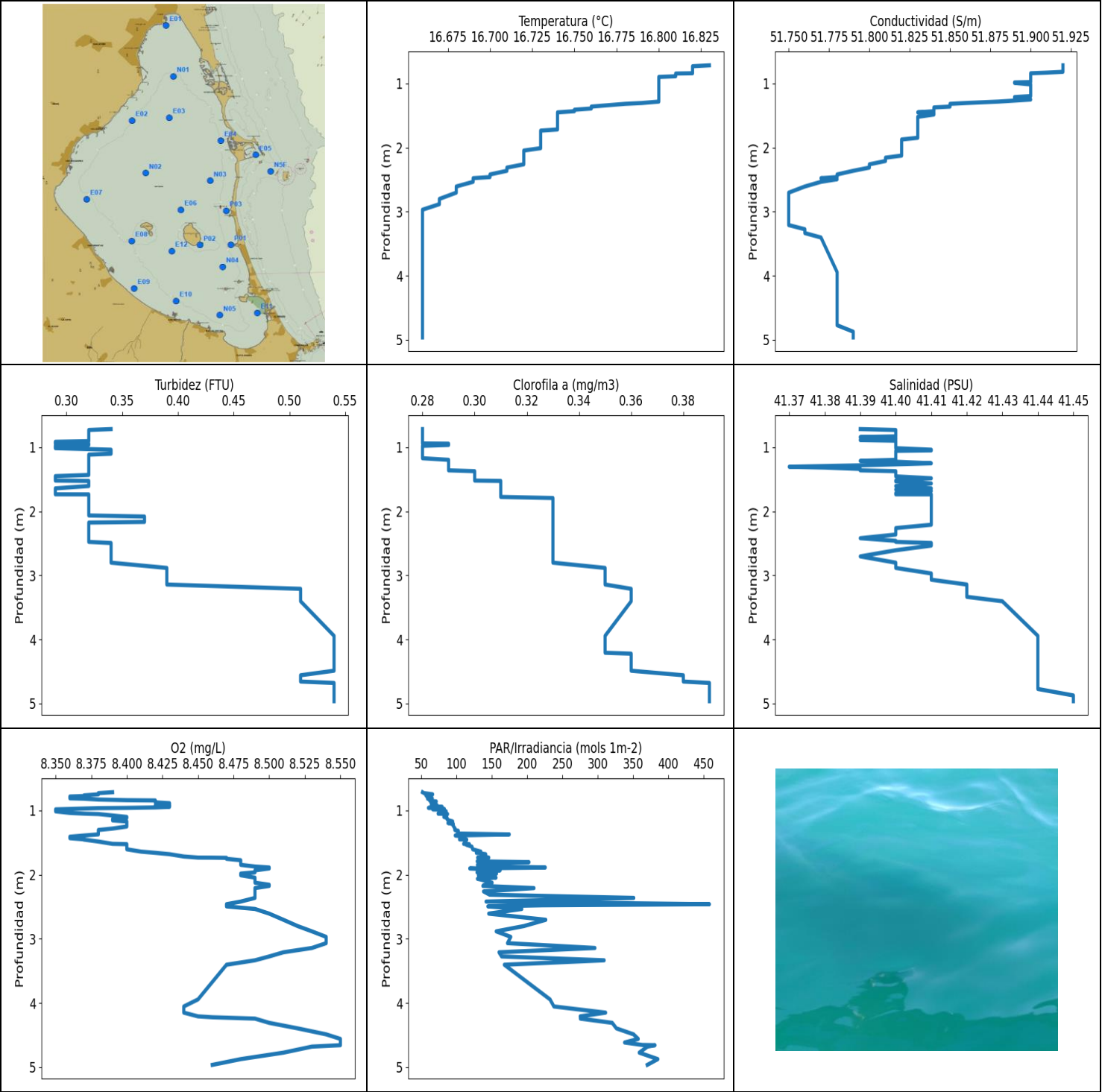
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.75	16.87	51.73	0.27	7.24	76.37	0.29	41.18
0.822	16.86	51.72	0.27	7.37	77.19	0.29	41.17
0.838	16.81	51.64	0.32	7.87	70.16	0.31	41.16
0.842	16.8	51.64	0.32	7.97	66.36	0.31	41.18
0.848	16.79	51.65	0.27	8.13	63.68	0.31	41.19
0.857	16.79	51.66	0.27	8.15	63.6	0.31	41.2
0.859	16.79	51.65	0.27	8.11	66.52	0.31	41.19
0.875	16.79	51.65	0.27	8.08	70.35	0.31	41.19
0.895	16.78	51.64	0.27	8.07	68.06	0.31	41.19
0.902	16.77	51.62	0.29	8.03	67.67	0.31	41.18
0.903	16.77	51.62	0.29	8.04	70.21	0.31	41.18
0.909	16.76	51.62	0.29	8.01	64.76	0.31	41.19
0.916	16.76	51.61	0.29	8.01	64.94	0.31	41.19
0.922	16.75	51.61	0.29	8.02	67.38	0.31	41.19
0.929	16.75	51.61	0.29	8.03	65.86	0.31	41.19
0.948	16.75	51.61	0.29	8.04	65.8	0.31	41.19
0.958	16.75	51.61	0.29	8.1	68.59	0.31	41.19
0.962	16.75	51.61	0.29	8.11	66.78	0.31	41.2
0.97	16.75	51.61	0.29	8.14	64.65	0.31	41.2
0.979	16.75	51.61	0.29	8.15	68.0	0.31	41.2
0.99	16.75	51.61	0.29	8.16	67.32	0.31	41.2
0.999	16.75	51.61	0.29	8.17	64.8	0.31	41.2
1.0	16.74	51.6	0.29	8.16	65.21	0.31	41.19
1.002	16.74	51.6	0.29	8.16	69.22	0.31	41.19
1.009	16.74	51.6	0.29	8.15	66.66	0.31	41.19
1.016	16.74	51.6	0.29	8.14	62.9	0.31	41.19
1.02	16.74	51.6	0.29	8.14	63.52	0.31	41.2
1.022	16.74	51.6	0.29	8.13	66.69	0.31	41.2
1.025	16.74	51.6	0.29	8.12	65.31	0.31	41.2
1.033	16.74	51.6	0.29	8.12	64.68	0.31	41.2
1.043	16.74	51.6	0.29	8.12	61.54	0.31	41.2
1.049	16.74	51.6	0.29	8.13	63.77	0.31	41.19
1.052	16.74	51.59	0.29	8.14	62.94	0.31	41.19
1.056	16.73	51.59	0.29	8.15	61.34	0.31	41.19
1.059	16.73	51.59	0.29	8.16	62.48	0.31	41.19

1.061	16.73	51.59	0.29	8.17	62.48	0.33	41.19
1.063	16.73	51.59	0.29	8.16	60.09	0.33	41.2
1.065	16.72	51.58	0.29	8.11	62.2	0.31	41.2
1.068	16.72	51.58	0.29	8.11	59.24	0.31	41.2
1.073	16.72	51.58	0.29	8.11	61.49	0.31	41.2
1.074	16.72	51.58	0.29	8.1	63.78	0.31	41.2
1.078	16.72	51.58	0.29	8.1	59.24	0.31	41.2
1.084	16.72	51.58	0.29	8.16	60.92	0.31	41.19
1.088	16.72	51.58	0.29	8.18	61.26	0.31	41.2
1.107	16.72	51.58	0.29	8.2	58.46	0.31	41.2
1.125	16.72	51.58	0.29	8.21	60.94	0.31	41.2
1.132	16.72	51.57	0.29	8.21	62.02	0.31	41.19
1.136	16.72	51.57	0.29	8.21	59.32	0.31	41.19
1.14	16.72	51.57	0.27	8.2	61.92	0.31	41.2
1.145	16.72	51.57	0.27	8.2	62.48	0.31	41.2
1.151	16.71	51.57	0.27	8.2	60.86	0.31	41.2
1.157	16.71	51.57	0.27	8.21	61.21	0.31	41.2
1.162	16.71	51.57	0.29	8.2	63.88	0.31	41.2
1.167	16.71	51.57	0.29	8.19	61.46	0.31	41.2
1.174	16.71	51.57	0.29	8.19	61.42	0.31	41.2
1.178	16.71	51.57	0.29	8.19	63.24	0.31	41.2
1.185	16.71	51.57	0.29	8.18	63.52	0.31	41.2
1.193	16.71	51.57	0.29	8.18	62.15	0.31	41.2
1.197	16.71	51.57	0.29	8.17	62.5	0.31	41.2
1.208	16.71	51.57	0.29	8.21	63.02	0.31	41.2
1.211	16.71	51.57	0.29	8.21	65.13	0.31	41.2
1.217	16.71	51.56	0.29	8.21	63.96	0.31	41.2
1.221	16.71	51.56	0.29	8.21	64.13	0.31	41.2
1.231	16.71	51.56	0.29	8.21	63.62	0.31	41.2
1.247	16.71	51.56	0.29	8.2	65.41	0.31	41.2
1.255	16.71	51.56	0.29	8.2	66.04	0.31	41.2
1.258	16.71	51.56	0.29	8.2	64.17	0.31	41.2
1.27	16.71	51.56	0.29	8.19	63.85	0.31	41.2
1.286	16.71	51.56	0.29	8.18	65.53	0.31	41.2
1.293	16.7	51.56	0.29	8.15	65.33	0.31	41.2
1.297	16.7	51.56	0.29	8.15	65.16	0.31	41.2
1.312	16.7	51.56	0.29	8.15	63.7	0.31	41.2
1.334	16.7	51.56	0.29	8.16	62.82	0.31	41.2
1.345	16.7	51.56	0.29	8.21	62.83	0.31	41.2
1.354	16.7	51.56	0.29	8.23	63.46	0.31	41.2
1.371	16.7	51.56	0.29	8.25	66.48	0.31	41.2
1.386	16.7	51.56	0.29	8.26	62.8	0.31	41.2
1.403	16.7	51.56	0.29	8.28	61.95	0.31	41.2
1.412	16.7	51.55	0.29	8.28	66.19	0.31	41.19
1.416	16.7	51.55	0.29	8.28	65.76	0.31	41.19
1.418	16.7	51.55	0.32	8.28	63.34	0.31	41.2
1.419	16.69	51.55	0.32	8.28	63.16	0.31	41.2
1.425	16.69	51.55	0.32	8.28	64.31	0.31	41.2
1.439	16.69	51.55	0.32	8.28	64.23	0.31	41.19
1.452	16.69	51.54	0.32	8.28	63.1	0.31	41.19
1.454	16.69	51.54	0.29	8.28	62.3	0.33	41.2
1.461	16.69	51.54	0.29	8.28	61.38	0.33	41.2
1.467	16.69	51.54	0.29	8.27	64.87	0.33	41.2
1.476	16.69	51.54	0.29	8.27	63.77	0.33	41.2
1.487	16.69	51.54	0.29	8.26	61.06	0.33	41.2
1.499	16.69	51.54	0.29	8.26	63.22	0.33	41.2
1.512	16.69	51.54	0.29	8.27	63.96	0.33	41.2
1.524	16.69	51.54	0.29	8.28	62.83	0.33	41.2

1.538	16.69	51.54	0.29	8.28	62.98	0.33	41.2
1.549	16.69	51.54	0.29	8.27	62.95	0.33	41.2
1.555	16.69	51.54	0.29	8.27	61.95	0.33	41.2
1.565	16.69	51.54	0.29	8.25	63.55	0.33	41.2
1.573	16.69	51.54	0.29	8.24	63.77	0.33	41.2
1.585	16.69	51.54	0.29	8.22	63.16	0.33	41.2
1.606	16.69	51.54	0.29	8.21	63.53	0.33	41.2
1.626	16.69	51.54	0.29	8.21	63.31	0.33	41.2
1.64	16.69	51.54	0.29	8.2	64.75	0.33	41.2
1.653	16.69	51.54	0.29	8.21	66.9	0.33	41.2
1.666	16.69	51.54	0.29	8.21	63.49	0.33	41.2
1.68	16.69	51.54	0.29	8.22	64.17	0.33	41.2
1.703	16.68	51.54	0.29	8.23	65.61	0.33	41.2
1.73	16.68	51.54	0.29	8.23	66.13	0.34	41.2
1.746	16.68	51.54	0.29	8.23	65.47	0.34	41.2
1.748	16.68	51.54	0.29	8.23	64.9	0.34	41.2
1.752	16.68	51.54	0.29	8.23	65.34	0.34	41.2
1.773	16.68	51.54	0.29	8.24	65.63	0.34	41.2
1.798	16.68	51.53	0.29	8.25	66.87	0.34	41.2
1.816	16.68	51.53	0.29	8.26	65.3	0.34	41.2
1.827	16.68	51.53	0.29	8.27	65.36	0.34	41.2
1.834	16.68	51.53	0.29	8.28	66.72	0.34	41.2
1.854	16.68	51.53	0.29	8.29	66.9	0.34	41.2
1.897	16.68	51.53	0.29	8.29	65.99	0.34	41.2
1.949	16.68	51.53	0.29	8.29	66.74	0.34	41.19
1.998	16.68	51.53	0.29	8.28	70.27	0.34	41.19
2.026	16.68	51.52	0.29	8.28	69.83	0.34	41.19
2.04	16.67	51.52	0.29	8.27	69.48	0.34	41.19
2.062	16.67	51.52	0.29	8.27	69.74	0.34	41.19
2.1	16.67	51.52	0.32	8.26	70.98	0.34	41.19
2.149	16.67	51.52	0.32	8.26	73.54	0.34	41.19
2.188	16.67	51.52	0.32	8.25	73.03	0.34	41.19
2.215	16.67	51.51	0.32	8.25	73.13	0.34	41.19
2.222	16.66	51.51	0.32	8.26	73.77	0.35	41.19
2.235	16.66	51.51	0.32	8.27	73.16	0.35	41.2
2.283	16.66	51.51	0.32	8.28	72.68	0.35	41.2
2.344	16.66	51.51	0.32	8.28	75.61	0.35	41.2
2.418	16.66	51.51	0.32	8.28	77.15	0.35	41.19
2.49	16.66	51.5	0.32	8.28	78.22	0.35	41.19
2.544	16.66	51.5	0.32	8.3	80.92	0.35	41.19
2.612	16.65	51.49	0.32	8.31	82.67	0.35	41.19
2.677	16.65	51.49	0.32	8.32	84.71	0.35	41.19
2.717	16.65	51.49	0.32	8.33	84.06	0.38	41.19
2.73	16.65	51.49	0.32	8.34	84.03	0.38	41.19
2.736	16.65	51.49	0.32	8.34	85.41	0.38	41.19
2.757	16.65	51.49	0.32	8.34	86.03	0.38	41.19
2.799	16.64	51.49	0.32	8.33	85.41	0.38	41.19
2.851	16.64	51.48	0.29	8.33	87.27	0.38	41.19
2.902	16.64	51.49	0.29	8.34	88.6	0.38	41.19
2.948	16.64	51.49	0.29	8.35	91.28	0.38	41.19
3.0	16.64	51.48	0.29	8.36	92.74	0.38	41.19
3.065	16.64	51.48	0.32	8.35	94.56	0.38	41.19
3.131	16.64	51.48	0.32	8.35	96.09	0.38	41.19
3.189	16.64	51.48	0.32	8.34	98.85	0.38	41.19
3.236	16.64	51.48	0.32	8.34	102.2	0.38	41.19
3.277	16.64	51.48	0.32	8.35	104.15	0.4	41.19
3.333	16.63	51.48	0.32	8.36	106.1	0.4	41.19
3.405	16.63	51.47	0.32	8.36	110.58	0.4	41.18

3.486	16.63	51.46	0.32	8.37	117.64	0.4	41.18
3.565	16.62	51.44	0.32	8.37	125.42	0.4	41.17
3.631	16.62	51.43	0.34	8.38	133.77	0.42	41.17
3.686	16.61	51.42	0.34	8.39	141.9	0.42	41.17
3.752	16.6	51.41	0.34	8.39	153.37	0.42	41.17
3.833	16.59	51.4	0.34	8.39	184.76	0.42	41.17
3.922	16.58	51.4	0.34	8.4	284.91	0.46	41.18
4.009	16.58	51.4	0.34	8.41	320.47	0.46	41.18
4.087	16.57	51.4	0.34	8.43	427.1	0.46	41.18
4.174	16.57	51.39	0.34	8.44	467.4	0.46	41.18
4.269	16.56	51.38	0.34	8.46	383.62	0.46	41.18
4.345	16.55	51.36	0.37	8.46	399.05	0.47	41.17
4.41	16.53	51.33	0.37	8.46	392.67	0.47	41.16
4.512	16.51	51.25	0.37	8.47	424.78	0.47	41.12
4.656	16.46	51.15	0.37	8.49	383.87	0.47	41.08
4.761	16.39	51.1	0.37	8.51	346.45	0.41	41.11
4.798	16.32	51.08	0.37	8.52	366.47	0.41	41.16
4.806	16.27	51.09	0.37	8.51	367.91	0.41	41.22
4.807	16.25	51.16	0.42	8.59	342.55	0.4	41.3
4.808	16.27	51.18	0.42	8.73	392.84	0.4	41.3
4.817	16.3	51.12	0.34	9.67	336.27	0.39	41.22
4.827	16.28	51.1	0.34	9.84	384.71	0.39	41.22
4.848	16.27	51.08	0.34	9.92	342.63	0.39	41.21
4.878	16.25	51.07	0.34	9.92	331.69	0.39	41.22
4.917	16.23	51.07	0.34	9.88	365.36	0.39	41.24
4.956	16.22	51.07	0.34	9.84	375.03	0.39	41.25
4.992	16.22	51.06	0.34	9.8	328.81	0.39	41.25
5.027	16.21	51.06	0.34	9.78	331.69	0.39	41.25
5.063	16.21	51.06	0.37	9.78	348.65	0.39	41.25
5.085	16.21	51.06	0.37	9.82	360.85	0.39	41.25
5.097	16.21	51.06	0.37	9.87	335.83	0.39	41.26
5.115	16.21	51.06	0.37	9.92	330.75	0.39	41.26
5.143	16.21	51.06	0.37	9.96	355.55	0.39	41.26
5.168	16.21	51.06	0.37	9.98	378.4	0.39	41.26
5.191	16.21	51.06	0.37	10.0	344.2	0.39	41.26
5.216	16.21	51.06	0.37	10.01	338.55	0.39	41.26
5.246	16.21	51.06	0.37	10.0	338.1	0.39	41.26
5.271	16.2	51.06	0.34	9.99	361.64	0.38	41.26
5.295	16.2	51.06	0.34	9.99	350.4	0.38	41.26
5.326	16.2	51.06	0.34	9.99	324.97	0.38	41.26
5.355	16.2	51.06	0.34	9.99	342.63	0.38	41.26
5.374	16.2	51.06	0.34	9.99	358.97	0.38	41.26
5.391	16.2	51.06	0.34	9.97	349.86	0.41	41.26
5.423	16.2	51.06	0.34	9.95	343.9	0.41	41.26
5.472	16.2	51.07	0.34	9.93	339.43	0.41	41.28
5.518	16.2	51.09	0.34	9.9	356.71	0.41	41.29
5.557	16.2	51.09	0.37	9.87	387.32	0.57	41.3
5.594	16.2	51.09	0.37	9.85	370.16	0.57	41.3
5.62	16.2	51.09	0.37	9.82	338.91	0.57	41.3
5.647	16.2	51.09	0.37	9.77	377.33	0.57	41.3
5.654	16.2	51.09	0.37	9.31	375.03	0.56	41.3
5.658	16.2	51.09	0.37	9.18	369.6	0.56	41.3
5.682	16.2	51.09	0.37	9.08	370.24	0.5	41.3
5.727	16.2	51.1	0.37	9.0	339.43	0.5	41.3
5.75	16.2	51.11	0.37	8.95	405.79	0.5	41.31
5.768	16.2	51.1	0.37	8.93	357.25	0.5	41.3
5.837	16.2	51.11	0.37	8.93	353.08	0.34	41.31
5.924	16.2	51.12	0.37	8.95	374.79	0.34	41.31

5.981	16.21	51.12	0.37	8.97	346.38	0.34	41.31
6.008	16.21	51.12	0.37	8.97	328.74	0.34	41.31
6.042	16.21	51.11	0.37	8.97	363.37	0.34	41.3
6.092	16.21	51.12	0.32	8.96	347.96	0.3	41.31
6.156	16.21	51.11	0.32	8.94	330.32	0.3	41.3
6.224	16.21	51.12	0.32	8.93	322.99	0.3	41.31
6.276	16.21	51.13	0.32	8.91	318.24	0.3	41.31
6.298	16.21	51.13	0.32	8.9	422.66	0.33	41.31
6.299	16.22	51.13	0.32	8.91	316.51	0.33	41.31



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.66	51.75	0.29	8.35	51.87	0.28	41.37
PROF (metros)	2.97	2.704	0.915	0.984	0.717	0.717	1.305
MÁXIMO	16.83	16.83	0.54	8.55	458.32	0.39	41.45
PROF (metros)	0.717	0.717	3.944	4.559	2.461	4.679	4.874

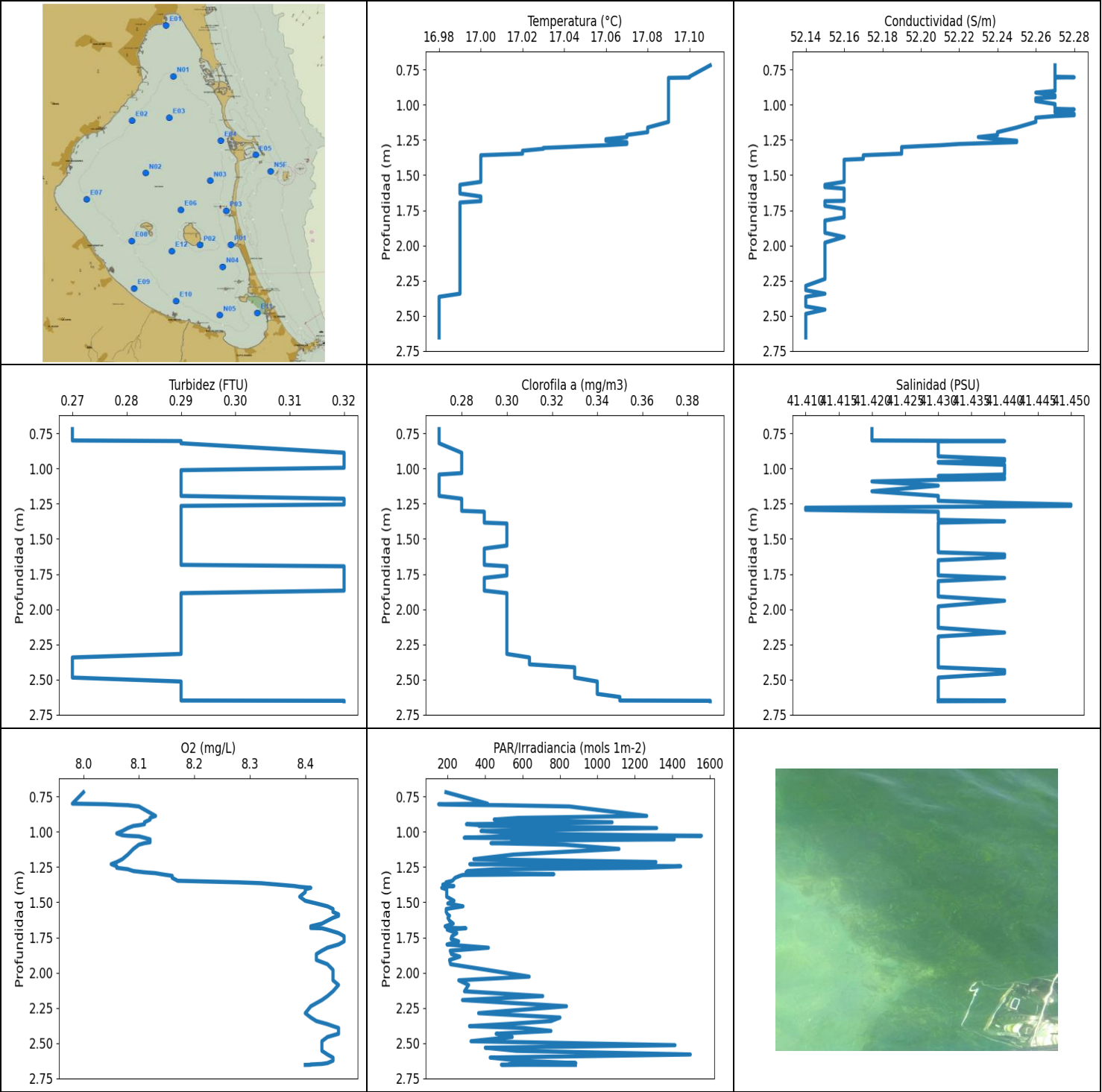
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.81	51.9	0.31	8.4	66.63	0.28	41.4
1 - 2m	16.76	51.85	0.31	8.42	118.69	0.3	41.4
2 - 3m	16.7	51.79	0.34	8.49	183.0	0.33	41.4
3 - 4m	16.66	51.76	0.48	8.5	214.58	0.36	41.42
4 - 5m	16.66	51.78	0.53	8.5	331.35	0.37	41.44

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)
0.717	16.83	51.92	0.34	8.39	51.87	0.28	41.39
0.731	16.82	51.92	0.32	8.38	54.01	0.28	41.4
0.75	16.82	51.92	0.32	8.38	66.26	0.28	41.4
0.765	16.82	51.92	0.32	8.37	63.24	0.28	41.4
0.766	16.82	51.92	0.32	8.37	56.66	0.28	41.4
0.776	16.82	51.92	0.32	8.37	62.8	0.28	41.4
0.784	16.82	51.92	0.32	8.36	57.95	0.28	41.4
0.799	16.82	51.92	0.32	8.36	62.53	0.28	41.4
0.812	16.82	51.92	0.32	8.36	65.68	0.28	41.4
0.818	16.82	51.92	0.32	8.37	59.02	0.28	41.4
0.831	16.82	51.91	0.32	8.38	64.68	0.28	41.4
0.841	16.82	51.9	0.32	8.4	64.12	0.28	41.39
0.845	16.81	51.9	0.32	8.42	61.92	0.28	41.39
0.852	16.81	51.9	0.32	8.42	63.86	0.28	41.4
0.861	16.81	51.9	0.32	8.42	71.43	0.28	41.4
0.875	16.81	51.9	0.32	8.42	63.73	0.28	41.4
0.888	16.81	51.9	0.32	8.43	65.51	0.28	41.39
0.898	16.8	51.9	0.32	8.43	68.24	0.28	41.4
0.905	16.8	51.9	0.32	8.43	70.32	0.28	41.4
0.915	16.8	51.9	0.29	8.43	64.35	0.28	41.4
0.919	16.8	51.9	0.29	8.43	68.86	0.28	41.4
0.921	16.8	51.9	0.29	8.42	72.64	0.28	41.4
0.93	16.8	51.9	0.29	8.42	71.48	0.28	41.4
0.935	16.8	51.9	0.29	8.42	69.92	0.28	41.4
0.936	16.8	51.9	0.29	8.42	69.1	0.28	41.4
0.942	16.8	51.9	0.29	8.43	69.42	0.28	41.4
0.945	16.8	51.9	0.32	8.43	79.73	0.29	41.4
0.954	16.8	51.9	0.32	8.42	73.37	0.29	41.4
0.961	16.8	51.9	0.32	8.4	60.22	0.29	41.4
0.965	16.8	51.9	0.32	8.38	78.13	0.29	41.4
0.978	16.8	51.9	0.29	8.36	82.87	0.28	41.4
0.984	16.8	51.89	0.29	8.35	66.45	0.28	41.4
0.991	16.8	51.89	0.29	8.35	78.49	0.28	41.4
1.015	16.8	51.9	0.29	8.35	85.47	0.28	41.4
1.039	16.8	51.9	0.34	8.36	78.41	0.28	41.41
1.05	16.8	51.9	0.34	8.37	73.96	0.28	41.41
1.057	16.8	51.9	0.34	8.38	87.39	0.28	41.4

1.079	16.8	51.9	0.34	8.39	85.23	0.28	41.4
1.102	16.8	51.9	0.34	8.4	82.13	0.28	41.4
1.116	16.8	51.9	0.32	8.4	86.57	0.28	41.4
1.136	16.8	51.9	0.32	8.39	86.56	0.28	41.4
1.156	16.8	51.9	0.32	8.39	89.43	0.28	41.4
1.172	16.8	51.9	0.32	8.4	94.64	0.28	41.4
1.197	16.8	51.9	0.32	8.4	87.88	0.29	41.4
1.213	16.8	51.89	0.32	8.4	95.57	0.29	41.39
1.226	16.8	51.89	0.32	8.4	94.8	0.29	41.4
1.251	16.8	51.9	0.32	8.4	96.05	0.29	41.41
1.283	16.8	51.88	0.32	8.39	97.97	0.29	41.39
1.305	16.79	51.86	0.32	8.38	97.59	0.29	41.37
1.318	16.78	51.85	0.32	8.38	102.62	0.29	41.38
1.339	16.77	51.85	0.32	8.38	101.6	0.29	41.39
1.361	16.76	51.85	0.32	8.38	104.2	0.29	41.39
1.374	16.76	51.84	0.32	8.38	174.78	0.3	41.4
1.391	16.76	51.84	0.32	8.37	98.19	0.3	41.4
1.41	16.75	51.84	0.32	8.36	111.53	0.3	41.4
1.433	16.75	51.84	0.32	8.36	109.48	0.3	41.4
1.451	16.74	51.83	0.29	8.37	104.27	0.3	41.4
1.455	16.74	51.84	0.29	8.37	114.58	0.3	41.4
1.485	16.74	51.84	0.29	8.38	112.89	0.3	41.41
1.521	16.74	51.83	0.29	8.39	110.17	0.3	41.4
1.526	16.74	51.83	0.32	8.4	118.28	0.31	41.4
1.533	16.74	51.83	0.32	8.4	113.78	0.31	41.4
1.566	16.74	51.83	0.32	8.4	121.99	0.31	41.41
1.606	16.74	51.83	0.32	8.4	122.96	0.31	41.4
1.642	16.74	51.83	0.29	8.41	134.56	0.31	41.41
1.661	16.74	51.83	0.29	8.42	128.09	0.31	41.4
1.682	16.74	51.83	0.29	8.43	141.37	0.31	41.41
1.718	16.74	51.83	0.29	8.44	137.91	0.31	41.4
1.735	16.73	51.83	0.29	8.45	145.75	0.31	41.4
1.736	16.73	51.83	0.32	8.46	129.95	0.31	41.41
1.739	16.73	51.83	0.32	8.47	143.39	0.31	41.41
1.754	16.73	51.83	0.32	8.47	141.74	0.31	41.41
1.776	16.73	51.83	0.32	8.48	135.11	0.31	41.41
1.793	16.73	51.83	0.32	8.48	129.33	0.33	41.41
1.806	16.73	51.83	0.32	8.48	202.72	0.33	41.41
1.821	16.73	51.83	0.32	8.48	136.92	0.33	41.41
1.848	16.73	51.83	0.32	8.48	129.69	0.33	41.41
1.874	16.73	51.82	0.32	8.49	164.83	0.33	41.41
1.889	16.73	51.82	0.32	8.5	225.84	0.33	41.41
1.904	16.73	51.82	0.32	8.5	118.77	0.33	41.41
1.934	16.73	51.82	0.32	8.49	161.78	0.33	41.41
1.965	16.73	51.82	0.32	8.49	129.1	0.33	41.41
1.984	16.73	51.82	0.32	8.48	156.71	0.33	41.41
2.01	16.73	51.82	0.32	8.48	131.03	0.33	41.41
2.047	16.72	51.82	0.32	8.49	156.03	0.33	41.41
2.065	16.72	51.82	0.32	8.49	129.64	0.33	41.41
2.082	16.72	51.82	0.37	8.49	136.44	0.33	41.41
2.126	16.72	51.82	0.37	8.49	150.49	0.33	41.41
2.158	16.72	51.81	0.37	8.5	140.7	0.33	41.41
2.166	16.72	51.81	0.37	8.5	138.33	0.33	41.41
2.176	16.72	51.81	0.32	8.5	137.4	0.33	41.41
2.21	16.72	51.81	0.32	8.49	209.81	0.33	41.41
2.262	16.72	51.8	0.32	8.49	138.3	0.33	41.4
2.313	16.71	51.8	0.32	8.49	146.96	0.33	41.4
2.363	16.71	51.79	0.32	8.49	351.16	0.33	41.4

2.42	16.7	51.78	0.32	8.48	141.9	0.33	41.39
2.461	16.7	51.78	0.32	8.47	458.32	0.33	41.4
2.478	16.69	51.77	0.32	8.47	221.8	0.33	41.4
2.495	16.69	51.78	0.34	8.47	144.45	0.33	41.41
2.535	16.69	51.77	0.34	8.49	192.52	0.33	41.41
2.608	16.68	51.76	0.34	8.5	145.66	0.33	41.4
2.704	16.68	51.75	0.34	8.51	226.53	0.33	41.39
2.802	16.67	51.75	0.34	8.52	195.39	0.33	41.4
2.884	16.67	51.75	0.39	8.53	156.24	0.35	41.4
2.97	16.66	51.75	0.39	8.54	176.92	0.35	41.41
3.068	16.66	51.75	0.39	8.54	172.25	0.35	41.41
3.143	16.66	51.75	0.39	8.53	296.11	0.35	41.42
3.21	16.66	51.75	0.51	8.51	160.23	0.36	41.42
3.275	16.66	51.76	0.51	8.5	163.97	0.36	41.42
3.335	16.66	51.76	0.51	8.49	309.22	0.36	41.42
3.404	16.66	51.77	0.51	8.47	167.77	0.36	41.43
3.944	16.66	51.78	0.54	8.45	232.53	0.35	41.44
4.054	16.66	51.78	0.54	8.44	238.01	0.35	41.44
4.15	16.66	51.78	0.54	8.44	311.32	0.35	41.44
4.208	16.66	51.78	0.54	8.45	275.22	0.35	41.44
4.222	16.66	51.78	0.54	8.46	278.53	0.36	41.44
4.243	16.66	51.78	0.54	8.49	275.46	0.36	41.44
4.309	16.66	51.78	0.54	8.5	320.61	0.36	41.44
4.395	16.66	51.78	0.54	8.52	326.53	0.36	41.44
4.488	16.66	51.78	0.54	8.54	350.86	0.36	41.44
4.559	16.66	51.78	0.51	8.55	357.49	0.38	41.44
4.615	16.66	51.78	0.51	8.55	338.1	0.38	41.44
4.653	16.66	51.78	0.51	8.55	363.14	0.38	41.44
4.657	16.66	51.78	0.51	8.55	381.21	0.38	41.44
4.679	16.66	51.78	0.54	8.53	370.65	0.39	41.44
4.773	16.66	51.78	0.54	8.51	358.89	0.39	41.44
4.874	16.66	51.79	0.54	8.48	385.3	0.39	41.45
4.964	16.66	51.79	0.54	8.46	370.24	0.39	41.45



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.98	52.14	0.27	7.98	153.2	0.27	41.41
PROF (metros)	2.365	2.287	0.72	0.801	0.805	0.72	1.279
MÁXIMO	17.11	17.11	0.32	8.47	1555.0	0.39	41.45
PROF (metros)	0.72	0.805	0.888	1.741	1.029	2.651	1.256

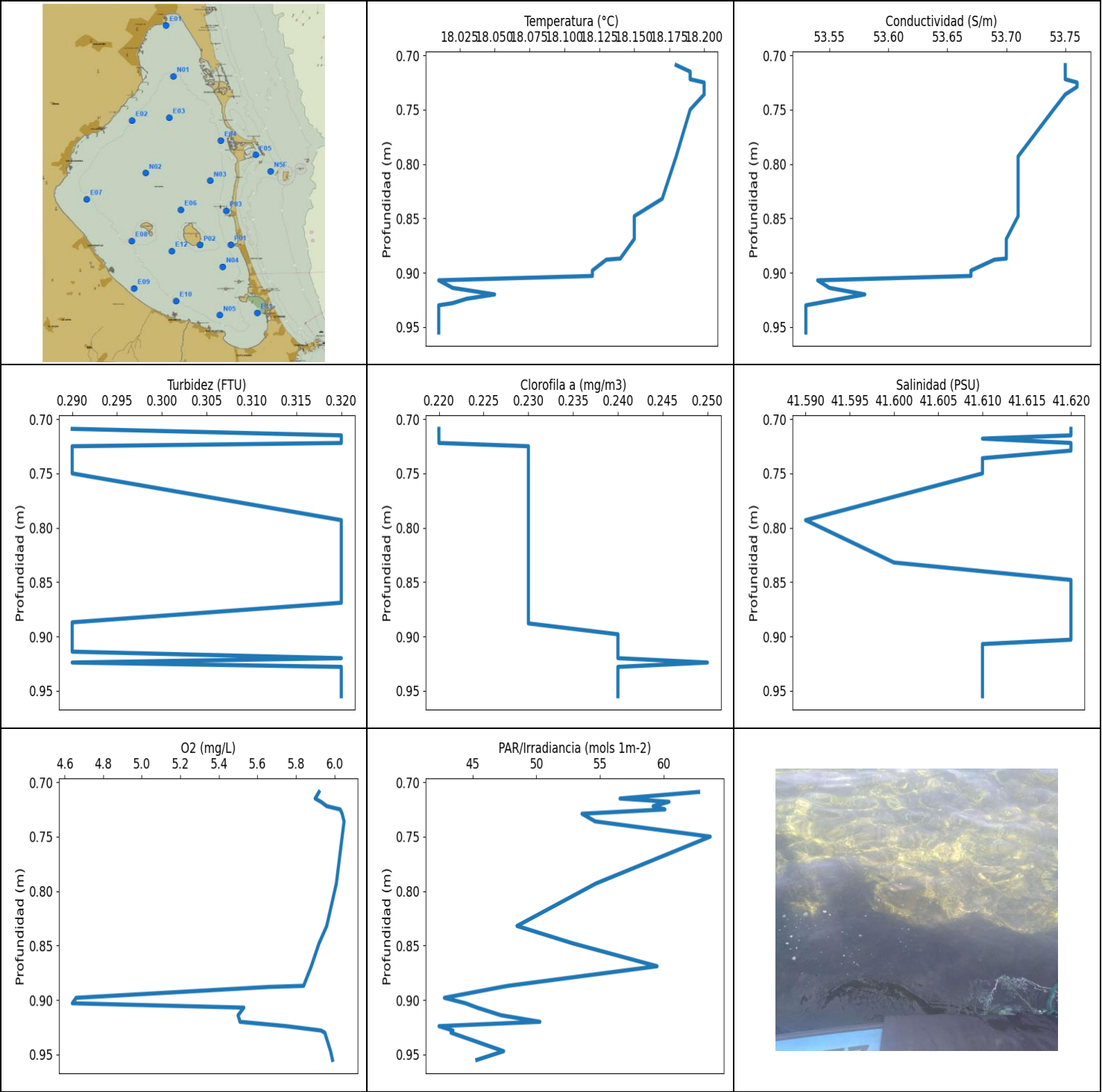
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.09	52.27	0.3	8.08	542.47	0.27	41.43
1 - 2m	17.03	52.19	0.3	8.29	419.22	0.29	41.43
2 - 3m	16.98	52.14	0.29	8.43	606.03	0.33	41.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	17.11	52.27	0.27	8.0	192.27	0.27	41.42
0.801	17.1	52.27	0.27	7.98	413.91	0.27	41.42
0.805	17.1	52.28	0.29	8.04	153.2	0.27	41.44
0.807	17.1	52.27	0.29	8.05	197.58	0.27	41.43
0.809	17.09	52.27	0.29	8.06	261.66	0.27	41.43
0.812	17.09	52.27	0.29	8.08	490.76	0.27	41.43
0.821	17.09	52.27	0.29	8.1	850.87	0.27	41.43
0.888	17.09	52.27	0.32	8.13	1263.3	0.28	41.43
0.902	17.09	52.27	0.32	8.12	578.59	0.28	41.43
0.914	17.09	52.26	0.32	8.12	449.53	0.28	41.43
0.933	17.09	52.27	0.32	8.11	1078.6	0.28	41.44
0.947	17.09	52.27	0.32	8.11	301.51	0.28	41.44
0.954	17.09	52.26	0.32	8.1	383.79	0.28	41.43
0.959	17.09	52.26	0.32	8.09	368.23	0.28	41.43
0.974	17.09	52.26	0.32	8.08	1316.4	0.28	41.44
0.995	17.09	52.27	0.32	8.07	379.3	0.28	41.44
1.012	17.09	52.27	0.29	8.06	580.73	0.28	41.44
1.025	17.09	52.27	0.29	8.07	1219.8	0.28	41.44
1.029	17.09	52.27	0.29	8.08	1555.0	0.28	41.44
1.033	17.09	52.28	0.29	8.1	488.1	0.28	41.44
1.043	17.09	52.27	0.29	8.11	289.61	0.27	41.44
1.054	17.09	52.27	0.29	8.12	1410.2	0.27	41.43
1.064	17.09	52.28	0.29	8.12	544.48	0.27	41.44
1.075	17.09	52.28	0.29	8.12	642.06	0.27	41.44
1.081	17.09	52.27	0.29	8.11	432.43	0.27	41.43
1.092	17.09	52.26	0.29	8.1	825.32	0.27	41.42
1.122	17.09	52.26	0.29	8.09	1115.1	0.27	41.43
1.162	17.08	52.25	0.29	8.08	553.57	0.27	41.42
1.195	17.08	52.24	0.29	8.07	341.06	0.27	41.43
1.215	17.07	52.24	0.32	8.06	1312.4	0.28	41.43
1.23	17.07	52.23	0.32	8.05	319.35	0.28	41.43
1.245	17.06	52.24	0.32	8.06	1445.0	0.28	41.44
1.256	17.06	52.25	0.32	8.06	1251.0	0.28	41.45
1.266	17.07	52.25	0.29	8.08	460.63	0.28	41.45
1.279	17.07	52.22	0.29	8.09	307.75	0.28	41.41
1.288	17.06	52.21	0.29	8.11	299.09	0.28	41.41
1.294	17.05	52.2	0.29	8.13	485.76	0.28	41.41
1.301	17.04	52.19	0.29	8.14	767.75	0.28	41.42
1.307	17.03	52.19	0.29	8.15	281.09	0.29	41.43

1.313	17.03	52.19	0.29	8.16	266.72	0.29	41.43
1.327	17.02	52.19	0.29	8.16	240.88	0.29	41.43
1.348	17.02	52.19	0.29	8.17	226.09	0.29	41.43
1.359	17.0	52.17	0.29	8.28	192.52	0.29	41.43
1.365	17.0	52.17	0.29	8.32	207.86	0.29	41.43
1.375	17.0	52.17	0.29	8.35	175.27	0.29	41.44
1.385	17.0	52.17	0.29	8.38	234.1	0.29	41.43
1.391	17.0	52.16	0.29	8.39	185.16	0.3	41.43
1.398	17.0	52.16	0.29	8.41	169.68	0.3	41.43
1.409	17.0	52.16	0.29	8.4	195.9	0.3	41.43
1.428	17.0	52.16	0.29	8.4	196.25	0.3	41.43
1.461	17.0	52.16	0.29	8.39	196.07	0.3	41.43
1.49	17.0	52.16	0.29	8.4	234.87	0.3	41.43
1.509	17.0	52.16	0.29	8.42	201.97	0.3	41.43
1.529	17.0	52.16	0.29	8.44	282.81	0.3	41.43
1.548	17.0	52.16	0.29	8.45	193.87	0.3	41.43
1.569	16.99	52.15	0.29	8.45	193.53	0.29	41.43
1.586	16.99	52.15	0.29	8.46	200.65	0.29	41.43
1.596	16.99	52.16	0.29	8.46	211.05	0.29	41.43
1.611	16.99	52.16	0.29	8.45	202.59	0.29	41.44
1.631	16.99	52.16	0.29	8.44	211.01	0.29	41.44
1.652	17.0	52.16	0.29	8.43	230.66	0.29	41.43
1.671	17.0	52.16	0.29	8.41	187.68	0.29	41.43
1.683	17.0	52.16	0.29	8.41	200.65	0.29	41.43
1.685	17.0	52.15	0.29	8.43	298.44	0.29	41.43
1.695	16.99	52.15	0.32	8.44	199.0	0.3	41.43
1.719	16.99	52.15	0.32	8.46	249.91	0.3	41.43
1.741	16.99	52.16	0.32	8.47	224.08	0.3	41.43
1.76	16.99	52.16	0.32	8.47	219.25	0.3	41.43
1.778	16.99	52.16	0.32	8.47	259.73	0.29	41.44
1.8	16.99	52.16	0.32	8.46	197.79	0.29	41.43
1.823	16.99	52.15	0.32	8.44	418.36	0.29	41.43
1.844	16.99	52.15	0.32	8.43	214.9	0.29	41.43
1.868	16.99	52.15	0.32	8.42	221.55	0.29	41.43
1.886	16.99	52.15	0.29	8.42	265.74	0.3	41.43
1.91	16.99	52.15	0.29	8.42	211.42	0.3	41.43
1.94	16.99	52.16	0.29	8.44	216.83	0.3	41.44
1.98	16.99	52.15	0.29	8.45	410.06	0.3	41.43
2.028	16.99	52.15	0.29	8.45	636.21	0.3	41.43
2.054	16.99	52.15	0.29	8.45	260.46	0.3	41.43
2.087	16.99	52.15	0.29	8.46	312.75	0.3	41.43
2.132	16.99	52.15	0.29	8.45	291.06	0.3	41.43
2.166	16.99	52.15	0.29	8.44	708.47	0.3	41.44
2.194	16.99	52.15	0.29	8.43	280.3	0.3	41.43
2.238	16.99	52.15	0.29	8.41	835.08	0.3	41.43
2.287	16.99	52.14	0.29	8.4	366.39	0.3	41.43
2.318	16.99	52.14	0.29	8.41	800.36	0.3	41.43
2.343	16.99	52.15	0.27	8.42	753.18	0.31	41.43
2.365	16.98	52.14	0.27	8.44	506.17	0.31	41.43
2.379	16.98	52.14	0.27	8.45	317.97	0.31	41.43
2.392	16.98	52.14	0.27	8.46	606.06	0.31	41.43
2.413	16.98	52.14	0.27	8.46	752.2	0.33	41.43
2.433	16.98	52.14	0.27	8.46	460.02	0.33	41.44
2.456	16.98	52.15	0.27	8.44	545.55	0.33	41.44
2.486	16.98	52.14	0.27	8.43	325.82	0.33	41.43
2.514	16.98	52.14	0.29	8.43	1414.2	0.34	41.43
2.532	16.98	52.14	0.29	8.43	402.01	0.34	41.43
2.554	16.98	52.14	0.29	8.43	567.48	0.34	41.43

2.58	16.98	52.14	0.29	8.44	1495.9	0.34	41.43
2.602	16.98	52.14	0.29	8.45	428.12	0.34	41.43
2.624	16.98	52.14	0.29	8.45	585.3	0.35	41.43
2.641	16.98	52.14	0.29	8.44	884.88	0.35	41.43
2.647	16.98	52.14	0.29	8.43	541.76	0.35	41.43
2.649	16.98	52.14	0.29	8.42	529.4	0.35	41.44
2.651	16.98	52.14	0.32	8.41	596.89	0.39	41.44
2.653	16.98	52.14	0.32	8.41	488.1	0.39	41.44
2.654	16.98	52.14	0.32	8.4	882.76	0.39	41.43

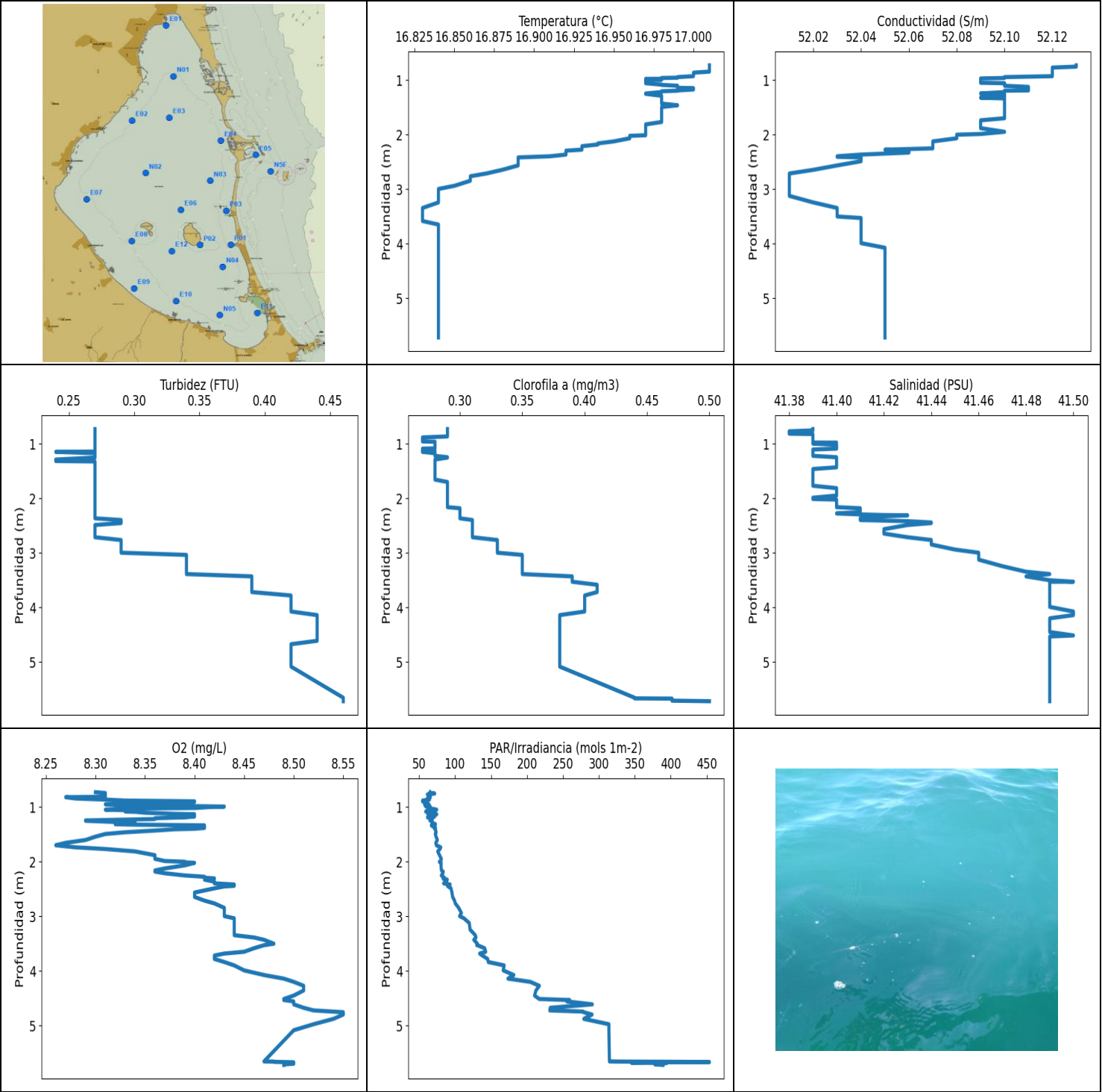


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.01	53.53	0.29	4.64	42.38	0.22	41.59
PROF (metros)	0.907	0.93	0.709	0.903	0.924	0.709	0.793
MÁXIMO	18.2	18.2	0.32	6.05	63.62	0.25	41.62
PROF (metros)	0.725	0.725	0.715	0.736	0.75	0.924	0.709

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.12	53.66	0.3	5.77	51.39	0.23	41.61

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	18.18	53.75	0.29	5.92	62.71	0.22	41.62
0.715	18.19	53.75	0.32	5.9	56.56	0.22	41.62
0.718	18.19	53.75	0.32	5.93	60.39	0.22	41.61
0.722	18.19	53.75	0.32	5.96	59.15	0.22	41.62
0.725	18.2	53.76	0.29	6.03	60.07	0.23	41.62
0.729	18.2	53.76	0.29	6.04	53.58	0.23	41.62
0.736	18.2	53.75	0.29	6.05	54.61	0.23	41.61
0.75	18.19	53.74	0.29	6.04	63.62	0.23	41.61
0.793	18.18	53.71	0.32	6.01	54.67	0.23	41.59
0.832	18.17	53.71	0.32	5.96	48.49	0.23	41.6
0.848	18.15	53.71	0.32	5.92	52.86	0.23	41.62
0.869	18.15	53.7	0.32	5.88	59.46	0.23	41.62
0.887	18.14	53.7	0.29	5.84	47.78	0.23	41.62
0.888	18.13	53.69	0.29	5.66	47.3	0.23	41.62
0.898	18.12	53.67	0.29	4.66	42.8	0.24	41.62
0.903	18.12	53.67	0.29	4.64	44.46	0.24	41.62
0.907	18.01	53.54	0.29	5.53	45.36	0.24	41.61
0.914	18.02	53.55	0.29	5.5	47.24	0.24	41.61
0.92	18.05	53.58	0.32	5.51	50.28	0.24	41.61
0.924	18.03	53.56	0.29	5.75	42.38	0.25	41.61
0.928	18.02	53.54	0.32	5.93	43.47	0.24	41.61
0.93	18.01	53.53	0.32	5.95	43.32	0.24	41.61
0.947	18.01	53.53	0.32	5.98	47.44	0.24	41.61
0.955	18.01	53.53	0.32	5.99	45.34	0.24	41.61



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	16.83	52.01	0.24	8.26	54.79	0.27	41.38
PROF (metros)	3.345	2.712	1.145	1.698	0.894	0.88	0.768
MÁXIMO	17.01	17.01	0.46	8.55	453.76	0.5	41.5
PROF (metros)	0.727	0.727	5.657	4.756	5.669	5.721	3.528

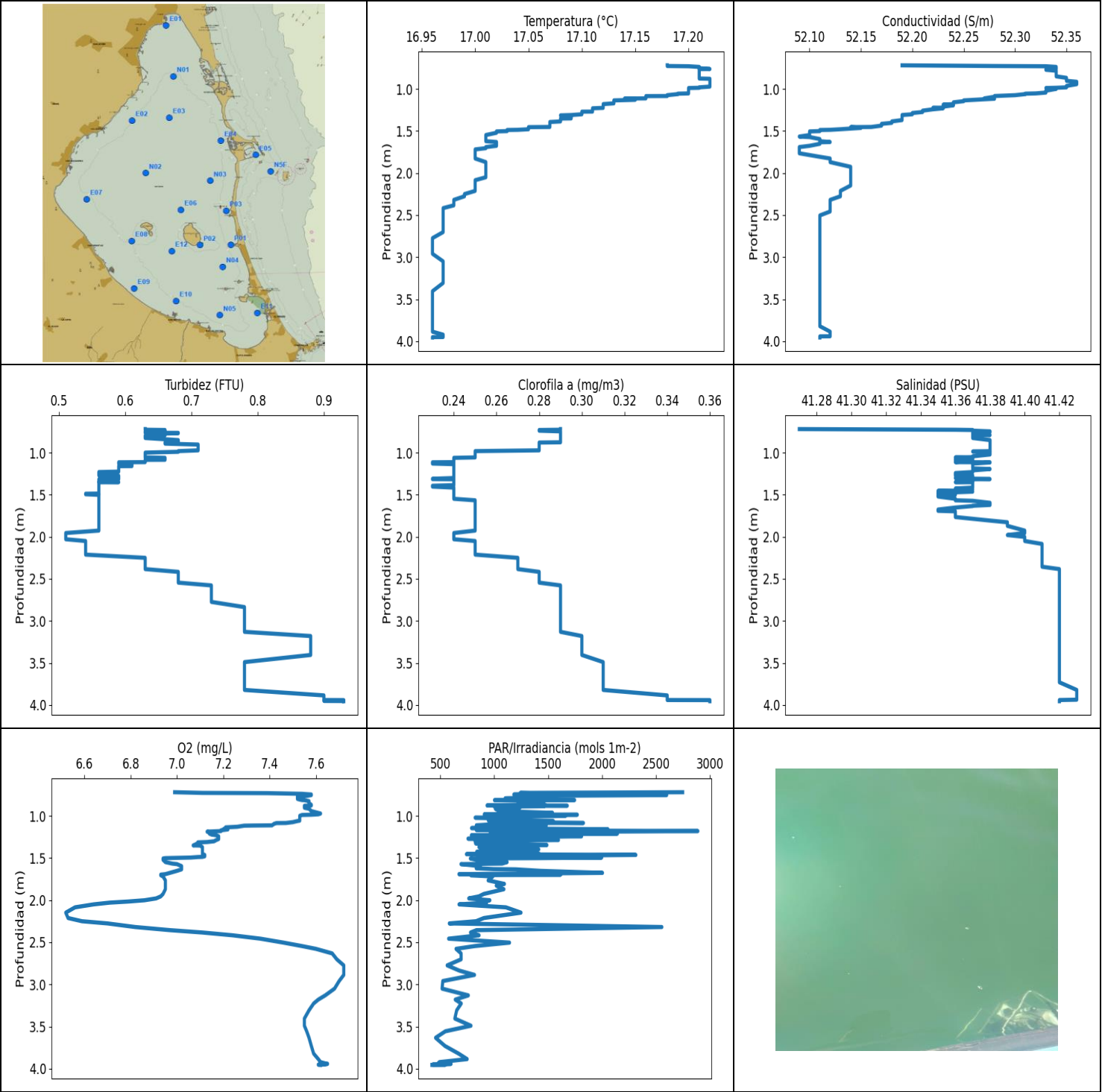
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.0	52.11	0.27	8.34	62.03	0.28	41.39
1 - 2m	16.98	52.1	0.27	8.35	70.57	0.28	41.39
2 - 3m	16.91	52.05	0.28	8.41	89.06	0.31	41.42
3 - 4m	16.83	52.03	0.38	8.45	136.01	0.39	41.49
4 - 5m	16.84	52.05	0.43	8.51	242.82	0.38	41.49
5 - 6m	16.84	52.05	0.46	8.49	371.83	0.45	41.49

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	17.01	52.13	0.27	8.3	65.36	0.29	41.39
0.742	17.01	52.13	0.27	8.31	66.36	0.29	41.39
0.751	17.01	52.13	0.27	8.31	71.76	0.29	41.39
0.768	17.01	52.12	0.27	8.31	61.54	0.29	41.38
0.786	17.01	52.12	0.27	8.31	63.12	0.29	41.38
0.811	17.01	52.12	0.27	8.31	64.34	0.29	41.38
0.818	17.01	52.12	0.27	8.27	65.67	0.29	41.39
0.842	17.01	52.12	0.27	8.28	61.48	0.29	41.39
0.862	17.0	52.12	0.27	8.31	64.47	0.29	41.39
0.88	17.0	52.12	0.27	8.33	54.93	0.27	41.39
0.894	17.0	52.12	0.27	8.4	54.79	0.27	41.39
0.904	17.0	52.12	0.27	8.4	57.46	0.27	41.39
0.916	17.0	52.12	0.27	8.36	61.62	0.27	41.39
0.926	17.0	52.12	0.27	8.34	60.46	0.27	41.39
0.943	16.99	52.1	0.27	8.32	57.63	0.27	41.39
0.948	16.99	52.1	0.27	8.31	61.48	0.27	41.39
0.954	16.99	52.1	0.27	8.32	64.06	0.27	41.39
0.959	16.98	52.1	0.27	8.32	61.0	0.28	41.39
0.968	16.98	52.09	0.27	8.33	58.22	0.28	41.39
0.974	16.98	52.09	0.27	8.34	63.31	0.28	41.39
0.975	16.97	52.09	0.27	8.37	63.12	0.28	41.4
0.976	16.97	52.09	0.27	8.38	61.29	0.28	41.4
0.99	16.98	52.09	0.27	8.43	59.54	0.28	41.39
0.993	16.97	52.09	0.27	8.42	65.67	0.28	41.39
1.016	16.97	52.09	0.27	8.4	63.7	0.28	41.4
1.027	16.97	52.09	0.27	8.33	63.06	0.28	41.4
1.034	16.97	52.09	0.27	8.32	69.94	0.28	41.4
1.047	16.97	52.09	0.27	8.31	74.54	0.28	41.4
1.055	16.97	52.1	0.27	8.33	65.67	0.28	41.4
1.081	16.98	52.1	0.27	8.33	59.16	0.28	41.4
1.086	16.98	52.1	0.27	8.34	63.88	0.27	41.4
1.102	16.99	52.1	0.27	8.35	69.88	0.27	41.39
1.123	16.99	52.11	0.27	8.38	61.95	0.27	41.39
1.131	16.99	52.11	0.27	8.4	74.56	0.28	41.39
1.14	16.99	52.11	0.27	8.39	67.73	0.28	41.39
1.145	17.0	52.11	0.24	8.38	64.06	0.27	41.39

1.17	17.0	52.11	0.27	8.4	71.82	0.28	41.39
1.188	16.99	52.11	0.27	8.39	61.73	0.28	41.39
1.192	16.99	52.1	0.27	8.38	69.62	0.28	41.39
1.203	16.98	52.1	0.27	8.36	66.19	0.28	41.39
1.218	16.98	52.1	0.27	8.36	65.84	0.28	41.39
1.244	16.97	52.09	0.27	8.29	65.04	0.29	41.4
1.25	16.97	52.1	0.27	8.29	68.27	0.29	41.4
1.286	16.98	52.1	0.24	8.34	67.85	0.28	41.4
1.313	16.98	52.1	0.24	8.32	72.83	0.28	41.4
1.321	16.98	52.09	0.27	8.34	71.65	0.28	41.4
1.334	16.98	52.1	0.27	8.41	67.06	0.28	41.4
1.351	16.98	52.1	0.27	8.41	68.83	0.28	41.4
1.381	16.98	52.1	0.27	8.41	72.92	0.28	41.4
1.396	16.98	52.1	0.27	8.4	71.65	0.28	41.4
1.405	16.98	52.1	0.27	8.38	72.42	0.28	41.4
1.429	16.98	52.1	0.27	8.36	73.1	0.28	41.4
1.46	16.99	52.1	0.27	8.33	73.7	0.28	41.39
1.492	16.98	52.1	0.27	8.31	72.56	0.28	41.39
1.541	16.98	52.1	0.27	8.3	73.67	0.28	41.39
1.602	16.98	52.1	0.27	8.29	75.46	0.28	41.39
1.654	16.98	52.1	0.27	8.27	73.29	0.28	41.39
1.698	16.98	52.1	0.27	8.26	74.01	0.29	41.39
1.736	16.98	52.09	0.27	8.28	80.18	0.29	41.39
1.767	16.98	52.09	0.27	8.31	79.11	0.29	41.39
1.811	16.97	52.09	0.27	8.34	75.92	0.29	41.4
1.88	16.97	52.09	0.27	8.36	78.51	0.29	41.4
1.947	16.97	52.1	0.27	8.36	80.94	0.29	41.4
1.987	16.97	52.09	0.27	8.37	80.34	0.29	41.39
2.0	16.97	52.08	0.27	8.39	78.24	0.29	41.39
2.01	16.97	52.08	0.27	8.39	78.82	0.29	41.39
2.021	16.96	52.08	0.27	8.4	80.73	0.29	41.4
2.066	16.96	52.08	0.27	8.39	80.57	0.29	41.4
2.123	16.95	52.07	0.27	8.37	80.71	0.29	41.4
2.16	16.94	52.07	0.27	8.36	81.26	0.29	41.4
2.18	16.94	52.07	0.27	8.36	83.57	0.3	41.41
2.211	16.93	52.07	0.27	8.37	83.16	0.3	41.41
2.251	16.93	52.07	0.27	8.39	80.98	0.3	41.41
2.275	16.93	52.05	0.27	8.41	83.23	0.3	41.4
2.293	16.92	52.06	0.27	8.41	85.23	0.3	41.41
2.305	16.92	52.06	0.27	8.42	83.64	0.3	41.42
2.31	16.92	52.06	0.27	8.42	83.46	0.3	41.43
2.328	16.92	52.06	0.27	8.41	89.23	0.3	41.42
2.365	16.92	52.04	0.27	8.42	87.66	0.3	41.41
2.396	16.91	52.03	0.29	8.42	84.16	0.31	41.41
2.406	16.9	52.03	0.29	8.43	89.14	0.31	41.42
2.417	16.89	52.04	0.29	8.44	93.17	0.31	41.43
2.441	16.89	52.04	0.29	8.44	89.58	0.31	41.44
2.452	16.89	52.04	0.29	8.43	90.39	0.31	41.44
2.487	16.89	52.04	0.27	8.42	94.41	0.31	41.43
2.564	16.89	52.03	0.27	8.4	95.72	0.31	41.42
2.645	16.88	52.02	0.27	8.4	96.68	0.31	41.42
2.712	16.87	52.01	0.27	8.41	99.3	0.31	41.43
2.763	16.86	52.01	0.29	8.42	100.39	0.33	41.44
2.845	16.86	52.01	0.29	8.43	105.09	0.33	41.44
2.938	16.85	52.01	0.29	8.43	108.86	0.33	41.45
2.996	16.84	52.01	0.29	8.43	106.4	0.33	41.46
3.036	16.84	52.01	0.34	8.44	112.4	0.35	41.46
3.123	16.84	52.01	0.34	8.44	119.81	0.35	41.46

3.243	16.84	52.02	0.34	8.44	120.96	0.35	41.47
3.345	16.83	52.03	0.34	8.44	128.15	0.35	41.48
3.388	16.83	52.03	0.34	8.46	129.1	0.35	41.49
3.43	16.83	52.03	0.39	8.47	126.18	0.39	41.48
3.501	16.83	52.03	0.39	8.48	131.11	0.39	41.49
3.528	16.83	52.04	0.39	8.47	130.23	0.39	41.5
3.529	16.83	52.04	0.39	8.47	131.23	0.39	41.49
3.584	16.83	52.04	0.39	8.46	141.16	0.41	41.49
3.649	16.84	52.04	0.39	8.45	142.67	0.41	41.49
3.682	16.84	52.04	0.39	8.43	134.23	0.41	41.49
3.718	16.84	52.04	0.39	8.42	138.0	0.41	41.49
3.781	16.84	52.04	0.42	8.42	145.4	0.4	41.49
3.837	16.84	52.04	0.42	8.43	146.26	0.4	41.49
3.899	16.84	52.04	0.42	8.44	168.35	0.4	41.49
3.99	16.84	52.04	0.42	8.45	166.96	0.4	41.49
4.075	16.84	52.05	0.42	8.47	181.76	0.4	41.5
4.141	16.84	52.05	0.44	8.49	173.64	0.38	41.5
4.2	16.84	52.05	0.44	8.5	204.63	0.38	41.49
4.272	16.84	52.05	0.44	8.51	217.21	0.38	41.49
4.358	16.84	52.05	0.44	8.51	212.53	0.38	41.49
4.451	16.84	52.05	0.44	8.5	210.59	0.38	41.49
4.514	16.84	52.05	0.44	8.49	217.16	0.38	41.5
4.533	16.84	52.05	0.44	8.49	259.39	0.38	41.49
4.558	16.84	52.05	0.44	8.5	255.47	0.38	41.49
4.612	16.84	52.05	0.44	8.5	290.93	0.38	41.49
4.675	16.84	52.05	0.42	8.51	232.48	0.38	41.49
4.723	16.84	52.05	0.42	8.52	231.77	0.38	41.49
4.744	16.84	52.05	0.42	8.54	277.99	0.38	41.49
4.756	16.84	52.05	0.42	8.55	278.84	0.38	41.49
4.799	16.84	52.05	0.42	8.55	290.55	0.38	41.49
4.878	16.84	52.05	0.42	8.54	279.08	0.38	41.49
4.976	16.84	52.05	0.42	8.52	313.97	0.38	41.49
5.086	16.84	52.05	0.42	8.5	313.97	0.38	41.49
5.657	16.84	52.05	0.46	8.47	314.73	0.44	41.49
5.66	16.84	52.05	0.46	8.48	331.69	0.44	41.49
5.665	16.84	52.05	0.46	8.48	416.36	0.44	41.49
5.669	16.84	52.05	0.46	8.49	453.76	0.44	41.49
5.673	16.84	52.05	0.46	8.5	366.15	0.47	41.49
5.679	16.84	52.05	0.46	8.5	345.02	0.47	41.49
5.686	16.84	52.05	0.46	8.5	394.55	0.47	41.49
5.699	16.84	52.05	0.46	8.5	386.81	0.47	41.49
5.711	16.84	52.05	0.46	8.49	377.9	0.47	41.49
5.721	16.84	52.05	0.46	8.49	389.18	0.5	41.49



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.96	52.09	0.51	6.52	422.84	0.23	41.27
PROF (metros)	2.836	1.566	1.955	2.148	3.955	1.114	0.719
MÁXIMO	17.22	17.22	0.93	7.72	2888.2	0.36	41.43
PROF (metros)	0.763	0.915	3.942	2.774	1.18	3.942	3.821

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.21	52.34	0.66	7.52	1383.04	0.28	41.37
1 - 2m	17.08	52.19	0.58	7.14	1166.59	0.24	41.37
2 - 3m	16.98	52.12	0.65	7.14	883.09	0.27	41.41
3 - 4m	16.97	52.11	0.86	7.61	578.75	0.33	41.42

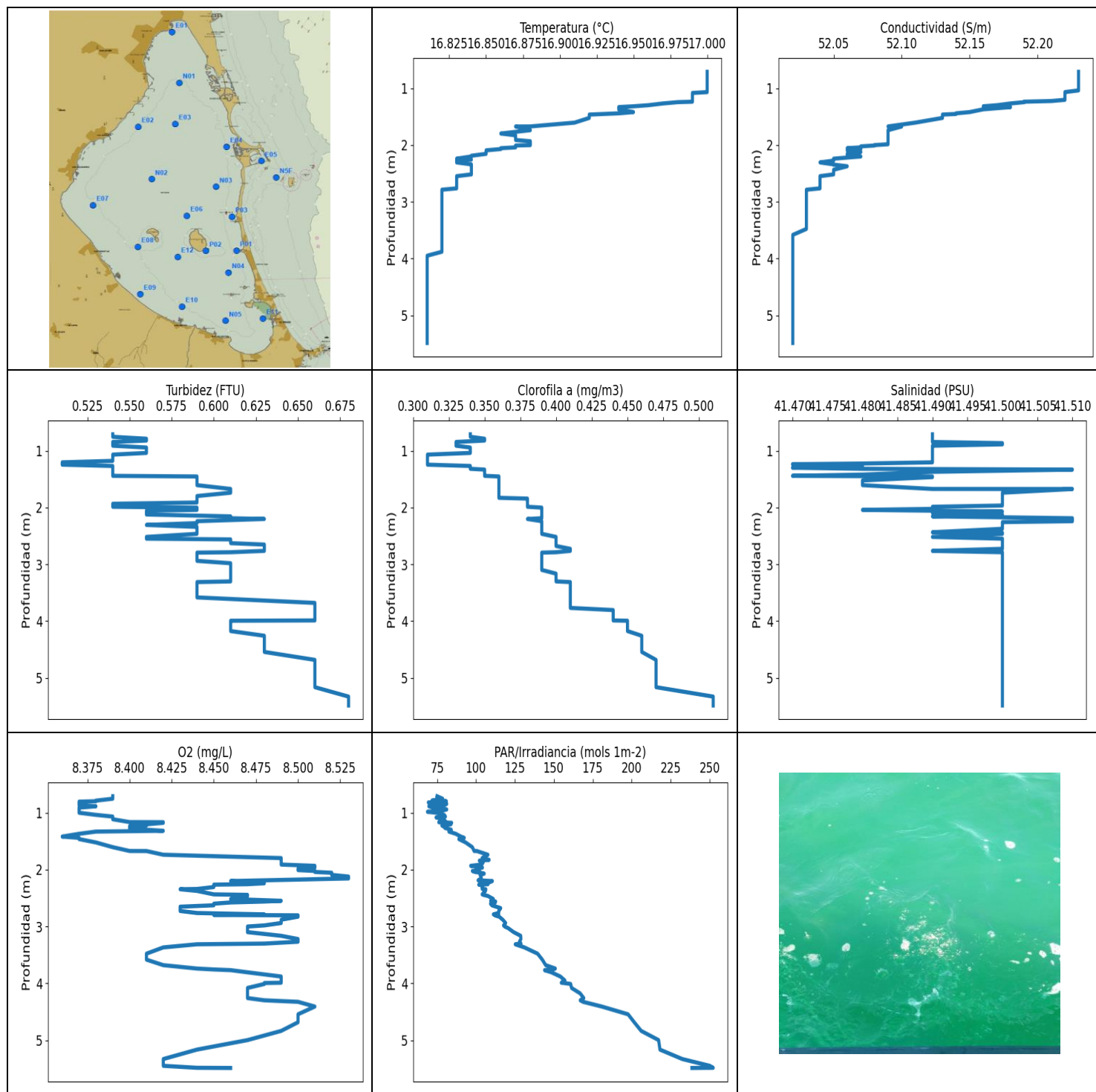
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	17.18	52.19	0.63	6.99	2747.1	0.29	41.27
0.727	17.18	52.28	0.63	7.11	1242.3	0.29	41.36
0.73	17.2	52.33	0.66	7.39	1321.6	0.28	41.37
0.738	17.21	52.34	0.66	7.54	1496.6	0.28	41.37
0.746	17.21	52.34	0.63	7.58	1182.4	0.29	41.38
0.753	17.21	52.34	0.63	7.58	2598.7	0.29	41.38
0.763	17.22	52.34	0.63	7.56	1263.9	0.29	41.37
0.764	17.21	52.34	0.68	7.55	1377.7	0.29	41.37
0.768	17.21	52.33	0.68	7.52	1480.4	0.29	41.37
0.772	17.21	52.33	0.66	7.52	1220.9	0.29	41.37
0.783	17.21	52.34	0.66	7.52	1463.1	0.29	41.37
0.79	17.21	52.34	0.66	7.52	1123.9	0.29	41.38
0.792	17.21	52.34	0.66	7.52	1101.4	0.29	41.37
0.798	17.21	52.34	0.63	7.52	1297.9	0.29	41.37
0.806	17.21	52.34	0.63	7.53	1233.7	0.29	41.37
0.812	17.21	52.34	0.63	7.54	1746.0	0.29	41.37
0.813	17.21	52.34	0.63	7.55	1002.7	0.29	41.37
0.825	17.21	52.34	0.63	7.57	1379.8	0.29	41.37
0.85	17.21	52.34	0.68	7.57	1220.3	0.29	41.38
0.868	17.21	52.35	0.68	7.58	1473.3	0.29	41.38
0.876	17.21	52.35	0.68	7.58	933.99	0.29	41.38
0.879	17.22	52.35	0.66	7.57	1677.8	0.28	41.38
0.88	17.22	52.35	0.66	7.55	991.41	0.28	41.38
0.885	17.22	52.35	0.66	7.55	1464.0	0.28	41.38
0.892	17.22	52.35	0.66	7.55	1033.1	0.28	41.38
0.903	17.22	52.35	0.71	7.55	1238.3	0.28	41.38
0.915	17.22	52.36	0.71	7.57	1010.6	0.28	41.38
0.943	17.22	52.36	0.71	7.58	1047.8	0.28	41.38
0.964	17.22	52.35	0.71	7.61	1541.2	0.28	41.38
0.972	17.22	52.35	0.71	7.62	1361.6	0.28	41.38
0.981	17.21	52.35	0.68	7.61	908.31	0.25	41.38
0.986	17.21	52.34	0.68	7.58	1770.9	0.25	41.37
0.989	17.2	52.33	0.68	7.54	1407.7	0.25	41.38
0.999	17.2	52.34	0.63	7.53	1662.9	0.25	41.38
1.021	17.2	52.33	0.63	7.53	823.52	0.25	41.38
1.043	17.2	52.33	0.63	7.53	1268.0	0.25	41.37
1.053	17.2	52.32	0.63	7.53	945.65	0.25	41.37
1.056	17.19	52.31	0.63	7.53	1303.3	0.25	41.36

1.061	17.19	52.31	0.66	7.52	1549.0	0.24	41.37
1.074	17.18	52.3	0.66	7.5	1149.1	0.24	41.37
1.084	17.18	52.28	0.66	7.47	1827.8	0.24	41.36
1.085	17.16	52.28	0.63	7.43	1369.6	0.24	41.37
1.093	17.16	52.28	0.63	7.42	1053.7	0.24	41.37
1.112	17.16	52.27	0.63	7.41	834.54	0.24	41.36
1.114	17.14	52.27	0.59	7.33	1070.9	0.23	41.38
1.116	17.15	52.28	0.59	7.29	1481.7	0.23	41.38
1.129	17.15	52.26	0.59	7.26	950.19	0.23	41.37
1.136	17.13	52.25	0.61	7.21	1170.9	0.24	41.37
1.145	17.13	52.25	0.61	7.21	789.97	0.24	41.37
1.159	17.13	52.24	0.61	7.2	2054.9	0.24	41.37
1.16	17.13	52.24	0.59	7.22	1163.5	0.24	41.37
1.167	17.13	52.24	0.59	7.2	834.35	0.24	41.37
1.171	17.13	52.24	0.59	7.19	1025.0	0.24	41.37
1.18	17.12	52.24	0.59	7.19	2888.2	0.24	41.37
1.187	17.12	52.23	0.59	7.13	1983.7	0.24	41.37
1.194	17.12	52.24	0.59	7.14	963.32	0.24	41.38
1.21	17.12	52.23	0.59	7.14	2142.7	0.24	41.37
1.222	17.12	52.23	0.59	7.15	981.32	0.24	41.37
1.225	17.12	52.22	0.59	7.16	1064.4	0.24	41.37
1.23	17.11	52.23	0.56	7.17	788.42	0.24	41.37
1.242	17.11	52.22	0.56	7.18	1810.3	0.24	41.36
1.258	17.11	52.21	0.56	7.18	892.43	0.24	41.36
1.269	17.11	52.21	0.56	7.18	1447.2	0.24	41.36
1.27	17.1	52.21	0.56	7.18	757.29	0.24	41.37
1.274	17.1	52.21	0.59	7.18	1115.6	0.24	41.37
1.286	17.1	52.2	0.59	7.17	1595.9	0.24	41.37
1.301	17.1	52.2	0.59	7.16	822.98	0.24	41.36
1.31	17.09	52.19	0.59	7.13	1094.4	0.23	41.37
1.314	17.08	52.19	0.59	7.09	867.71	0.23	41.38
1.316	17.08	52.19	0.56	7.09	938.27	0.24	41.37
1.326	17.09	52.19	0.56	7.09	827.48	0.24	41.37
1.337	17.09	52.19	0.56	7.08	1184.7	0.24	41.37
1.346	17.09	52.19	0.56	7.08	1488.8	0.24	41.37
1.35	17.09	52.19	0.59	7.07	1270.2	0.24	41.36
1.352	17.08	52.19	0.56	7.1	1214.5	0.24	41.37
1.37	17.08	52.19	0.56	7.11	858.87	0.24	41.37
1.386	17.08	52.18	0.56	7.11	1133.7	0.24	41.37
1.393	17.07	52.18	0.56	7.11	1187.3	0.23	41.37
1.397	17.07	52.18	0.56	7.11	1413.6	0.23	41.37
1.403	17.07	52.18	0.56	7.11	878.35	0.23	41.37
1.415	17.07	52.17	0.56	7.11	958.3	0.24	41.37
1.426	17.07	52.17	0.56	7.11	837.81	0.24	41.36
1.436	17.07	52.17	0.56	7.11	862.43	0.24	41.37
1.452	17.07	52.16	0.56	7.11	1420.1	0.24	41.36
1.454	17.05	52.14	0.56	7.11	742.76	0.24	41.35
1.463	17.05	52.15	0.56	7.12	2313.4	0.24	41.37
1.479	17.05	52.13	0.56	7.12	859.25	0.24	41.35
1.486	17.04	52.12	0.56	7.11	850.87	0.24	41.35
1.488	17.03	52.11	0.54	7.09	1078.4	0.24	41.35
1.494	17.03	52.11	0.54	7.06	1996.7	0.24	41.36
1.501	17.03	52.11	0.56	6.95	1395.5	0.24	41.36
1.505	17.02	52.1	0.56	6.94	779.04	0.24	41.35
1.521	17.02	52.1	0.56	6.94	835.63	0.24	41.35
1.548	17.01	52.1	0.56	6.95	1120.0	0.24	41.36
1.566	17.01	52.09	0.56	6.98	1073.9	0.25	41.36
1.572	17.01	52.1	0.56	7.0	692.46	0.25	41.37

1.596	17.01	52.11	0.56	7.02	872.25	0.25	41.38
1.621	17.01	52.11	0.56	7.02	833.45	0.25	41.38
1.631	17.02	52.12	0.56	7.02	992.49	0.25	41.37
1.634	17.02	52.11	0.56	7.02	1199.0	0.25	41.37
1.652	17.02	52.11	0.56	7.0	1430.0	0.25	41.36
1.676	17.02	52.1	0.56	6.97	2004.1	0.25	41.35
1.691	17.01	52.09	0.56	6.95	673.57	0.25	41.35
1.697	17.01	52.09	0.56	6.93	1616.5	0.25	41.36
1.704	17.01	52.09	0.56	6.93	783.12	0.25	41.36
1.719	17.0	52.09	0.56	6.94	987.32	0.25	41.36
1.765	17.0	52.09	0.56	6.95	944.21	0.25	41.36
1.807	17.0	52.11	0.56	6.95	1095.2	0.25	41.38
1.827	17.0	52.12	0.56	6.95	1019.2	0.25	41.39
1.87	17.01	52.12	0.56	6.95	1090.4	0.25	41.39
1.926	17.01	52.14	0.56	6.94	903.77	0.25	41.4
1.955	17.01	52.14	0.51	6.93	858.12	0.24	41.4
1.979	17.01	52.14	0.51	6.91	764.25	0.24	41.39
2.001	17.01	52.14	0.51	6.86	959.97	0.24	41.4
2.016	17.01	52.14	0.51	6.79	881.23	0.24	41.4
2.029	17.01	52.14	0.51	6.71	931.14	0.24	41.4
2.05	17.01	52.14	0.54	6.64	674.3	0.25	41.4
2.085	17.0	52.14	0.54	6.56	1108.6	0.25	41.41
2.148	17.0	52.14	0.54	6.52	1248.6	0.25	41.41
2.212	17.0	52.13	0.54	6.53	905.15	0.25	41.41
2.25	16.99	52.13	0.63	6.59	831.27	0.27	41.41
2.276	16.99	52.13	0.63	6.7	584.03	0.27	41.41
2.319	16.98	52.12	0.63	6.82	2554.3	0.27	41.41
2.356	16.98	52.12	0.63	6.97	835.81	0.27	41.41
2.384	16.98	52.12	0.63	7.11	780.74	0.27	41.42
2.417	16.97	52.12	0.68	7.24	860.0	0.28	41.42
2.457	16.97	52.12	0.68	7.36	577.71	0.28	41.42
2.504	16.97	52.11	0.68	7.46	1142.4	0.28	41.42
2.545	16.97	52.11	0.68	7.54	819.59	0.28	41.42
2.578	16.97	52.11	0.73	7.6	646.55	0.29	41.42
2.632	16.97	52.11	0.73	7.67	693.36	0.29	41.42
2.702	16.97	52.11	0.73	7.69	693.67	0.29	41.42
2.774	16.96	52.11	0.73	7.72	564.28	0.29	41.42
2.836	16.96	52.11	0.78	7.72	676.66	0.29	41.42
2.887	16.96	52.11	0.78	7.72	817.98	0.29	41.42
2.96	16.96	52.11	0.78	7.7	523.78	0.29	41.42
3.05	16.97	52.11	0.78	7.68	517.32	0.29	41.42
3.13	16.97	52.11	0.78	7.64	760.76	0.29	41.42
3.18	16.97	52.11	0.88	7.61	639.27	0.3	41.42
3.226	16.97	52.11	0.88	7.59	694.87	0.3	41.42
3.307	16.97	52.11	0.88	7.57	652.63	0.3	41.42
3.405	16.96	52.11	0.88	7.55	635.38	0.3	41.42
3.49	16.96	52.11	0.78	7.55	785.17	0.31	41.42
3.556	16.96	52.11	0.78	7.56	547.81	0.31	41.42
3.633	16.96	52.11	0.78	7.57	456.83	0.31	41.42
3.73	16.96	52.11	0.78	7.58	543.77	0.31	41.42
3.821	16.96	52.11	0.78	7.59	670.5	0.31	41.43
3.886	16.96	52.12	0.9	7.61	749.74	0.34	41.43
3.922	16.97	52.12	0.9	7.62	491.4	0.34	41.43
3.937	16.97	52.12	0.9	7.64	480.19	0.34	41.43
3.941	16.97	52.12	0.9	7.65	504.41	0.34	41.42
3.942	16.97	52.11	0.93	7.65	517.09	0.36	41.42
3.943	16.97	52.11	0.93	7.65	600.28	0.36	41.42
3.95	16.97	52.11	0.93	7.64	506.5	0.36	41.42

3.951	16.96	52.11	0.9	7.61	428.87	0.36	41.42
3.953	16.96	52.11	0.93	7.61	548.05	0.36	41.42
3.955	16.96	52.11	0.93	7.62	422.84	0.36	41.42



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	16.81	52.02	0.51	8.36	68.76	0.31	41.47
PROF (metros)	3.95	3.583	1.203	1.419	0.983	1.067	1.236
MÁXIMO	17.0	17.0	0.68	8.53	252.37	0.51	41.51
PROF (metros)	0.709	0.709	5.331	2.122	5.485	5.331	1.331

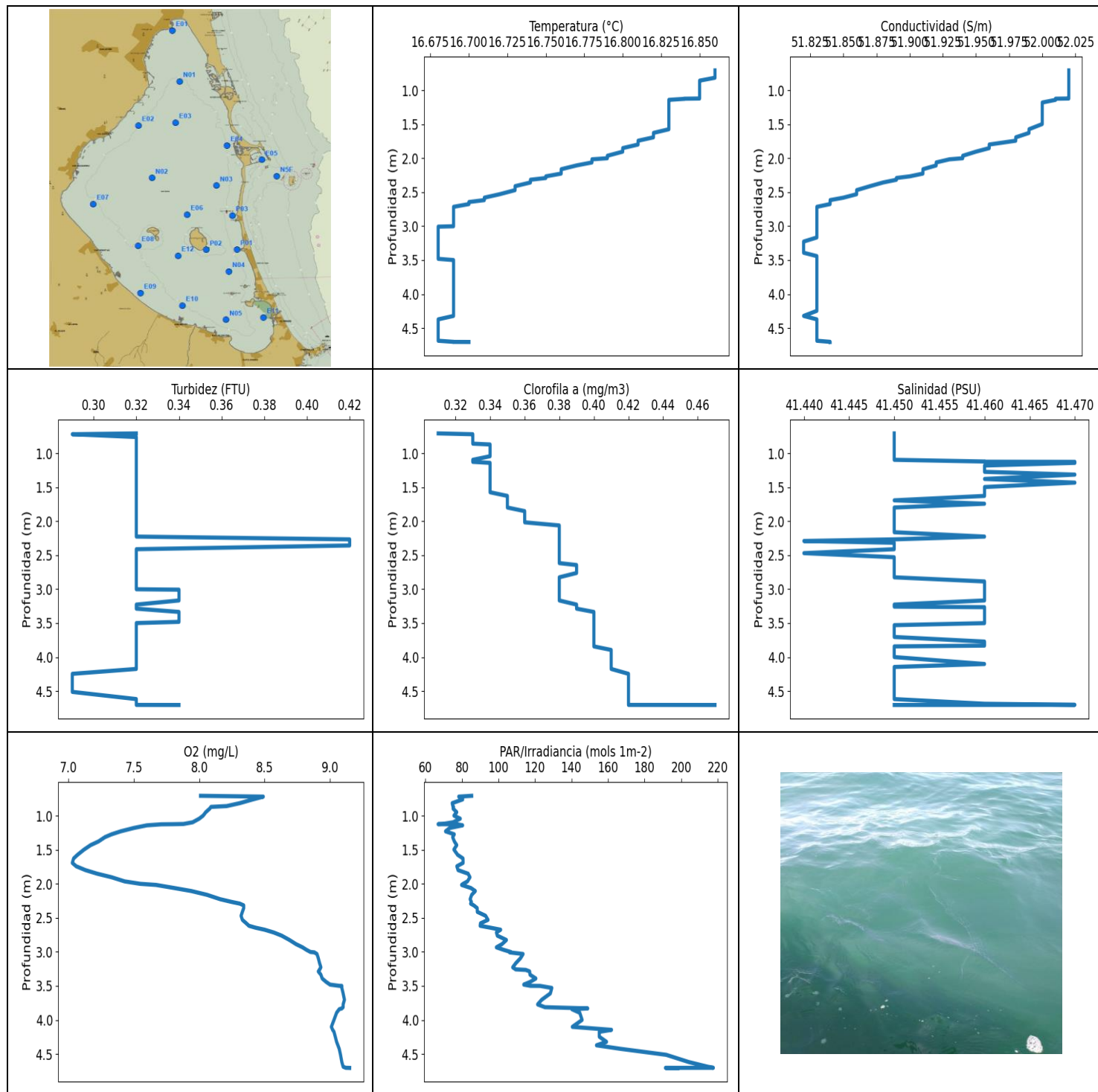
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.0	52.23	0.55	8.38	75.59	0.34	41.49
1 - 2m	16.94	52.15	0.55	8.42	90.08	0.35	41.49
2 - 3m	16.84	52.05	0.59	8.47	108.24	0.39	41.5
3 - 4m	16.82	52.03	0.62	8.46	138.77	0.41	41.5
4 - 5m	16.81	52.02	0.63	8.48	181.58	0.46	41.5
5 - 6m	16.81	52.02	0.68	8.44	238.37	0.5	41.5

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	17.0	52.23	0.54	8.39	74.89	0.34	41.49
0.753	17.0	52.23	0.54	8.39	78.53	0.34	41.49
0.787	17.0	52.23	0.56	8.38	71.63	0.35	41.49
0.797	17.0	52.23	0.56	8.38	80.89	0.35	41.49
0.805	17.0	52.23	0.56	8.37	77.84	0.35	41.49
0.819	17.0	52.23	0.56	8.37	69.31	0.35	41.49
0.844	17.0	52.23	0.54	8.37	81.13	0.33	41.49
0.865	17.0	52.23	0.54	8.37	79.66	0.33	41.5
0.886	17.0	52.23	0.54	8.38	69.65	0.33	41.5
0.91	17.0	52.23	0.54	8.37	72.16	0.33	41.49
0.942	17.0	52.23	0.56	8.37	81.15	0.34	41.49
0.969	17.0	52.23	0.56	8.37	77.1	0.34	41.49
0.983	17.0	52.23	0.56	8.37	68.76	0.34	41.49
1.0	17.0	52.23	0.56	8.37	74.64	0.34	41.49
1.037	17.0	52.23	0.56	8.38	79.49	0.34	41.49
1.067	17.0	52.22	0.54	8.39	80.32	0.31	41.49
1.082	16.99	52.22	0.54	8.39	74.27	0.31	41.49
1.114	16.99	52.22	0.54	8.39	79.11	0.31	41.49
1.164	16.99	52.22	0.54	8.4	80.82	0.31	41.49
1.166	16.99	52.22	0.54	8.42	76.05	0.31	41.49
1.177	16.99	52.22	0.54	8.42	84.3	0.31	41.49
1.203	16.99	52.22	0.51	8.41	83.79	0.31	41.49
1.224	16.99	52.21	0.51	8.41	78.0	0.31	41.48
1.236	16.99	52.19	0.51	8.4	79.25	0.31	41.47
1.244	16.98	52.19	0.51	8.4	79.32	0.31	41.48
1.267	16.97	52.18	0.54	8.4	80.01	0.34	41.48
1.298	16.96	52.17	0.54	8.41	84.05	0.34	41.47
1.317	16.95	52.16	0.54	8.42	83.72	0.34	41.48
1.331	16.94	52.18	0.54	8.38	82.54	0.35	41.51
1.37	16.94	52.16	0.54	8.37	86.93	0.35	41.49
1.419	16.95	52.15	0.54	8.36	90.27	0.35	41.48
1.441	16.94	52.14	0.54	8.37	92.4	0.35	41.47
1.452	16.93	52.14	0.59	8.37	90.64	0.36	41.49
1.463	16.92	52.13	0.59	8.37	88.94	0.36	41.49
1.522	16.92	52.13	0.59	8.38	93.29	0.36	41.48
1.605	16.91	52.11	0.59	8.39	97.61	0.36	41.48

1.672	16.88	52.09	0.61	8.4	98.74	0.36	41.49
1.673	16.87	52.1	0.61	8.41	100.5	0.36	41.51
1.738	16.88	52.09	0.61	8.42	107.59	0.36	41.5
1.797	16.86	52.09	0.59	8.49	103.88	0.36	41.5
1.828	16.87	52.09	0.59	8.49	108.39	0.36	41.5
1.842	16.87	52.09	0.59	8.49	102.09	0.38	41.5
1.868	16.87	52.09	0.59	8.49	104.61	0.38	41.5
1.911	16.87	52.09	0.59	8.49	103.59	0.38	41.5
1.933	16.88	52.09	0.54	8.51	96.55	0.38	41.5
1.939	16.88	52.09	0.54	8.51	103.14	0.38	41.5
1.964	16.88	52.09	0.54	8.51	104.09	0.38	41.5
1.986	16.88	52.09	0.54	8.5	99.91	0.38	41.49
2.001	16.88	52.08	0.59	8.5	101.16	0.39	41.49
2.008	16.87	52.08	0.59	8.5	102.16	0.39	41.49
2.023	16.87	52.07	0.59	8.51	97.61	0.39	41.49
2.041	16.87	52.07	0.59	8.51	99.33	0.39	41.48
2.055	16.86	52.06	0.56	8.52	102.94	0.39	41.49
2.07	16.86	52.07	0.56	8.52	105.23	0.39	41.5
2.093	16.85	52.06	0.56	8.52	102.56	0.39	41.49
2.122	16.85	52.07	0.56	8.53	103.18	0.39	41.5
2.155	16.85	52.06	0.61	8.53	103.36	0.39	41.49
2.188	16.84	52.06	0.61	8.48	101.29	0.39	41.51
2.201	16.84	52.07	0.63	8.46	110.46	0.38	41.51
2.24	16.83	52.05	0.59	8.48	107.1	0.39	41.51
2.256	16.84	52.05	0.59	8.47	107.66	0.39	41.5
2.264	16.83	52.05	0.59	8.45	101.71	0.39	41.5
2.274	16.83	52.05	0.59	8.45	104.5	0.39	41.5
2.306	16.83	52.04	0.56	8.45	103.77	0.39	41.5
2.34	16.84	52.05	0.59	8.44	103.97	0.39	41.5
2.345	16.84	52.05	0.59	8.43	106.26	0.39	41.5
2.374	16.84	52.06	0.59	8.44	106.05	0.39	41.5
2.435	16.84	52.05	0.59	8.45	103.91	0.39	41.49
2.444	16.84	52.05	0.59	8.47	104.79	0.39	41.5
2.463	16.84	52.05	0.59	8.47	107.61	0.39	41.5
2.517	16.84	52.05	0.56	8.46	111.11	0.4	41.49
2.548	16.83	52.04	0.56	8.49	109.39	0.4	41.5
2.561	16.83	52.04	0.61	8.48	112.55	0.4	41.5
2.577	16.83	52.04	0.61	8.46	112.35	0.4	41.5
2.599	16.83	52.04	0.61	8.45	109.29	0.4	41.5
2.627	16.83	52.04	0.61	8.45	110.13	0.4	41.5
2.652	16.83	52.04	0.63	8.43	112.94	0.4	41.5
2.677	16.83	52.04	0.63	8.43	115.81	0.4	41.5
2.727	16.83	52.04	0.63	8.43	114.6	0.41	41.5
2.763	16.83	52.04	0.63	8.44	114.5	0.41	41.49
2.787	16.82	52.03	0.61	8.48	111.11	0.4	41.5
2.794	16.82	52.03	0.59	8.45	114.5	0.39	41.5
2.797	16.82	52.03	0.59	8.45	114.11	0.39	41.5
2.804	16.82	52.03	0.59	8.5	112.06	0.39	41.5
2.827	16.82	52.03	0.59	8.5	114.83	0.39	41.5
2.881	16.82	52.03	0.59	8.49	117.15	0.39	41.5
2.939	16.82	52.03	0.59	8.49	119.0	0.39	41.5
2.981	16.82	52.03	0.61	8.48	117.66	0.39	41.5
3.001	16.82	52.03	0.61	8.47	118.43	0.39	41.5
3.029	16.82	52.03	0.61	8.47	120.62	0.39	41.5
3.099	16.82	52.03	0.61	8.47	124.11	0.39	41.5
3.164	16.82	52.03	0.61	8.49	128.68	0.4	41.5
3.221	16.82	52.03	0.61	8.5	128.79	0.4	41.5
3.268	16.82	52.03	0.61	8.5	127.87	0.4	41.5

3.301	16.82	52.03	0.61	8.48	128.85	0.4	41.5
3.313	16.82	52.03	0.59	8.44	125.17	0.41	41.5
3.368	16.82	52.03	0.59	8.42	131.03	0.41	41.5
3.478	16.82	52.03	0.59	8.41	139.54	0.41	41.5
3.583	16.82	52.02	0.59	8.41	142.55	0.41	41.5
3.68	16.82	52.02	0.66	8.42	144.74	0.41	41.5
3.74	16.82	52.02	0.66	8.44	150.92	0.41	41.5
3.756	16.82	52.02	0.66	8.45	149.12	0.41	41.5
3.768	16.82	52.02	0.66	8.46	144.02	0.41	41.5
3.806	16.82	52.02	0.66	8.47	148.41	0.44	41.5
3.88	16.82	52.02	0.66	8.49	154.17	0.44	41.5
3.95	16.81	52.02	0.66	8.49	157.09	0.44	41.5
3.989	16.81	52.02	0.66	8.49	154.75	0.44	41.5
3.994	16.81	52.02	0.61	8.48	156.51	0.45	41.5
4.011	16.81	52.02	0.61	8.48	160.79	0.45	41.5
4.081	16.81	52.02	0.61	8.47	161.35	0.45	41.5
4.176	16.81	52.02	0.61	8.47	166.86	0.45	41.5
4.259	16.81	52.02	0.63	8.47	169.2	0.46	41.5
4.298	16.81	52.02	0.63	8.48	166.93	0.46	41.5
4.325	16.81	52.02	0.63	8.5	168.76	0.46	41.5
4.408	16.81	52.02	0.63	8.51	180.82	0.46	41.5
4.544	16.81	52.02	0.63	8.5	197.66	0.46	41.5
4.684	16.81	52.02	0.66	8.5	201.62	0.47	41.5
4.836	16.81	52.02	0.66	8.49	206.1	0.47	41.5
4.998	16.81	52.02	0.66	8.47	217.3	0.47	41.5
5.165	16.81	52.02	0.66	8.44	218.15	0.47	41.5
5.331	16.81	52.02	0.68	8.42	232.53	0.51	41.5
5.45	16.81	52.02	0.68	8.42	250.13	0.51	41.5
5.485	16.81	52.02	0.68	8.44	252.37	0.51	41.5
5.488	16.81	52.02	0.68	8.46	238.68	0.51	41.5



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

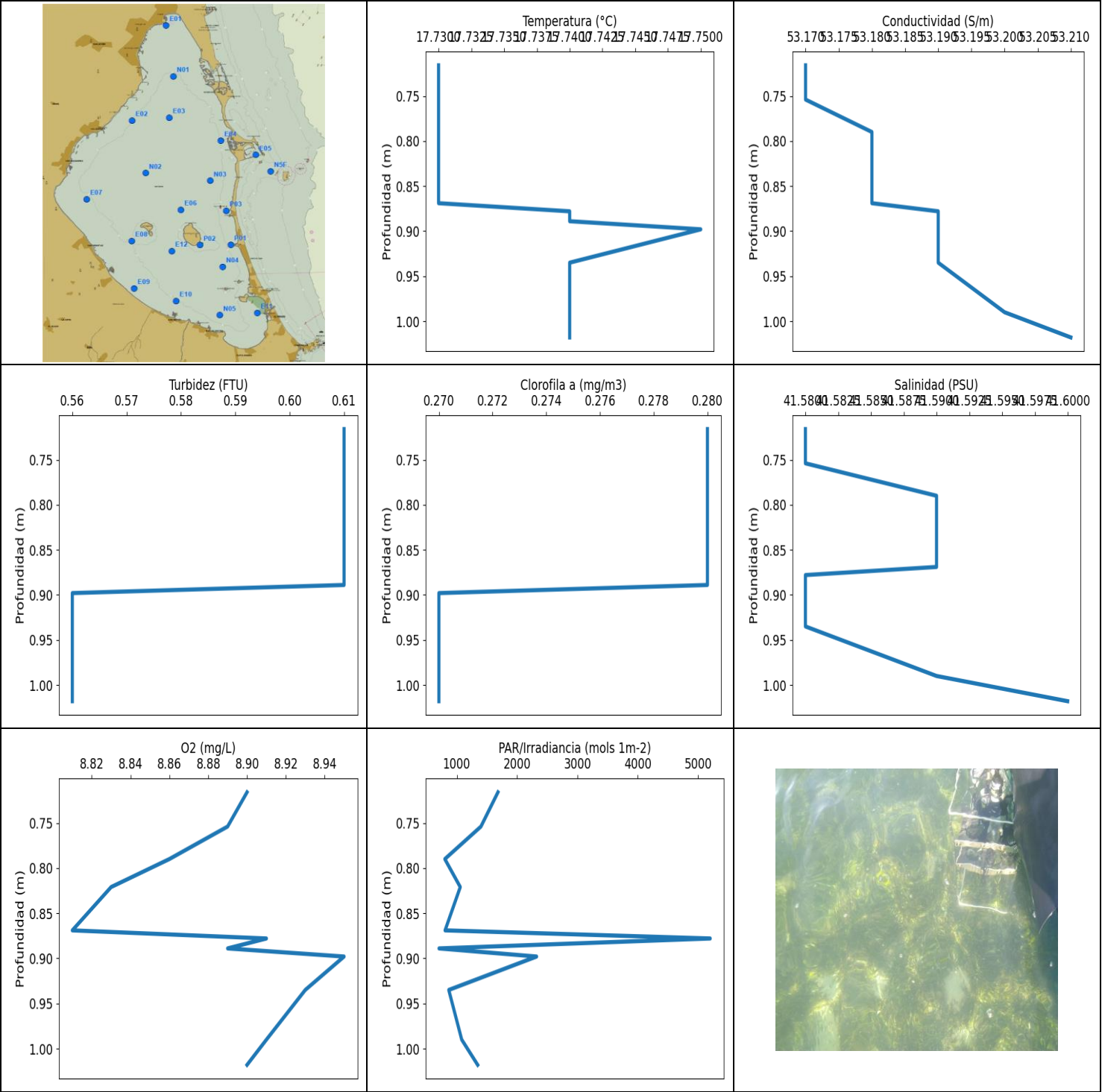
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.68	51.82	0.29	7.03	66.94	0.31	41.44
PROF (metros)	3.007	3.227	0.717	1.691	1.122	0.705	2.29
MÁXIMO	16.86	16.86	0.42	9.15	217.63	0.47	41.47
PROF (metros)	0.705	0.705	2.266	4.706	4.704	4.706	1.124

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.86	52.02	0.31	8.19	77.44	0.33	41.45
1 - 2m	16.82	51.99	0.32	7.4	77.16	0.34	41.46
2 - 3m	16.73	51.87	0.33	8.35	92.05	0.38	41.45
3 - 4m	16.69	51.83	0.33	8.99	120.34	0.39	41.46
4 - 5m	16.69	51.83	0.31	9.07	175.41	0.42	41.46

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)
0.705	16.86	52.02	0.32	8.01	85.32	0.31	41.45
0.717	16.86	52.02	0.29	8.49	78.24	0.33	41.45
0.758	16.86	52.02	0.32	8.41	80.4	0.33	41.45
0.813	16.86	52.02	0.32	8.31	74.66	0.33	41.45
0.856	16.85	52.02	0.32	8.21	75.02	0.33	41.45
0.868	16.85	52.02	0.32	8.09	75.41	0.34	41.45
0.894	16.85	52.02	0.32	8.08	75.16	0.34	41.45
0.946	16.85	52.02	0.32	8.05	77.15	0.34	41.45
0.996	16.85	52.02	0.32	8.03	75.61	0.34	41.45
1.041	16.85	52.02	0.32	8.0	79.08	0.34	41.45
1.094	16.85	52.02	0.32	7.95	75.15	0.33	41.45
1.119	16.85	52.02	0.32	7.88	69.4	0.33	41.46
1.122	16.84	52.01	0.32	7.8	66.94	0.33	41.46
1.124	16.84	52.01	0.32	7.71	77.61	0.33	41.47
1.139	16.83	52.01	0.32	7.6	80.38	0.34	41.47
1.178	16.83	52.0	0.32	7.5	73.35	0.34	41.46
1.227	16.83	52.0	0.32	7.4	71.01	0.34	41.46
1.271	16.83	52.0	0.32	7.33	75.79	0.34	41.46
1.312	16.83	52.0	0.32	7.28	74.9	0.34	41.47
1.376	16.83	52.0	0.32	7.23	75.85	0.34	41.46
1.43	16.83	52.0	0.32	7.17	77.15	0.34	41.47
1.495	16.83	52.0	0.32	7.12	75.59	0.34	41.46
1.572	16.83	51.99	0.32	7.07	77.61	0.34	41.46
1.626	16.82	51.99	0.32	7.04	80.57	0.35	41.46
1.691	16.82	51.98	0.32	7.03	80.62	0.35	41.45
1.741	16.81	51.98	0.32	7.06	77.19	0.35	41.46
1.797	16.81	51.96	0.32	7.13	77.86	0.35	41.45
1.85	16.8	51.96	0.32	7.22	83.37	0.36	41.45
1.902	16.8	51.95	0.32	7.33	84.38	0.36	41.45
1.963	16.79	51.94	0.32	7.43	83.01	0.36	41.45
1.999	16.79	51.94	0.32	7.55	80.62	0.36	41.45
2.015	16.78	51.93	0.32	7.67	79.8	0.36	41.45
2.061	16.78	51.92	0.32	7.81	84.93	0.38	41.45
2.105	16.77	51.92	0.32	7.94	87.31	0.38	41.45
2.161	16.76	51.91	0.32	8.06	85.32	0.38	41.45
2.225	16.76	51.91	0.32	8.16	84.49	0.38	41.46
2.266	16.75	51.9	0.42	8.25	85.17	0.38	41.45

2.29	16.75	51.89	0.42	8.31	84.73	0.38	41.44
2.316	16.74	51.89	0.42	8.34	86.48	0.38	41.45
2.356	16.74	51.88	0.42	8.34	88.34	0.38	41.45
2.411	16.73	51.87	0.32	8.33	88.4	0.38	41.45
2.469	16.73	51.86	0.32	8.32	92.94	0.38	41.44
2.529	16.72	51.86	0.32	8.33	94.25	0.38	41.45
2.58	16.71	51.85	0.32	8.36	90.13	0.38	41.45
2.616	16.71	51.84	0.32	8.38	89.96	0.38	41.45
2.644	16.7	51.84	0.32	8.43	95.53	0.39	41.45
2.674	16.7	51.84	0.32	8.5	101.18	0.39	41.45
2.715	16.69	51.83	0.32	8.57	98.87	0.39	41.45
2.761	16.69	51.83	0.32	8.63	99.35	0.39	41.45
2.825	16.69	51.83	0.32	8.69	104.34	0.38	41.45
2.886	16.69	51.83	0.32	8.74	101.91	0.38	41.46
2.933	16.69	51.83	0.32	8.79	98.83	0.38	41.46
2.97	16.69	51.83	0.32	8.82	102.83	0.38	41.46
3.001	16.69	51.83	0.32	8.85	106.66	0.38	41.46
3.007	16.68	51.83	0.34	8.88	106.1	0.38	41.46
3.031	16.68	51.83	0.34	8.9	113.46	0.38	41.46
3.091	16.68	51.83	0.34	8.91	112.09	0.38	41.46
3.166	16.68	51.83	0.34	8.92	109.48	0.38	41.46
3.227	16.68	51.82	0.32	8.93	107.78	0.39	41.45
3.257	16.68	51.82	0.32	8.92	109.41	0.39	41.45
3.265	16.68	51.82	0.32	8.92	114.93	0.39	41.46
3.287	16.68	51.82	0.32	8.91	117.05	0.39	41.46
3.335	16.68	51.82	0.34	8.93	117.25	0.4	41.46
3.391	16.68	51.82	0.34	8.94	120.46	0.4	41.46
3.441	16.68	51.83	0.34	8.97	117.36	0.4	41.46
3.481	16.68	51.83	0.34	9.0	113.83	0.4	41.46
3.499	16.69	51.83	0.32	9.07	117.48	0.4	41.46
3.5	16.69	51.83	0.32	9.09	122.77	0.4	41.46
3.53	16.69	51.83	0.32	9.09	129.19	0.4	41.45
3.61	16.69	51.83	0.32	9.1	128.4	0.4	41.45
3.704	16.69	51.83	0.32	9.11	123.65	0.4	41.45
3.772	16.69	51.83	0.32	9.1	121.41	0.4	41.46
3.813	16.69	51.83	0.32	9.1	125.44	0.4	41.46
3.831	16.69	51.83	0.32	9.09	148.86	0.4	41.46
3.843	16.69	51.83	0.32	9.07	140.21	0.4	41.45
3.895	16.69	51.83	0.32	9.05	144.49	0.41	41.45
4.0	16.69	51.83	0.32	9.03	145.78	0.41	41.45
4.102	16.69	51.83	0.32	9.01	140.42	0.41	41.46
4.146	16.69	51.83	0.32	9.02	161.88	0.41	41.45
4.175	16.69	51.83	0.32	9.03	155.18	0.41	41.45
4.247	16.69	51.83	0.29	9.04	155.18	0.42	41.45
4.322	16.69	51.82	0.29	9.05	159.15	0.42	41.45
4.373	16.68	51.83	0.29	9.06	153.64	0.42	41.45
4.425	16.68	51.83	0.29	9.07	166.78	0.42	41.45
4.513	16.68	51.83	0.29	9.08	191.81	0.42	41.45
4.619	16.68	51.83	0.32	9.09	204.14	0.42	41.45
4.688	16.68	51.83	0.32	9.1	214.53	0.42	41.46
4.704	16.69	51.84	0.32	9.12	217.63	0.42	41.47
4.705	16.69	51.84	0.32	9.14	191.39	0.42	41.46
4.706	16.7	51.84	0.34	9.15	198.22	0.47	41.45

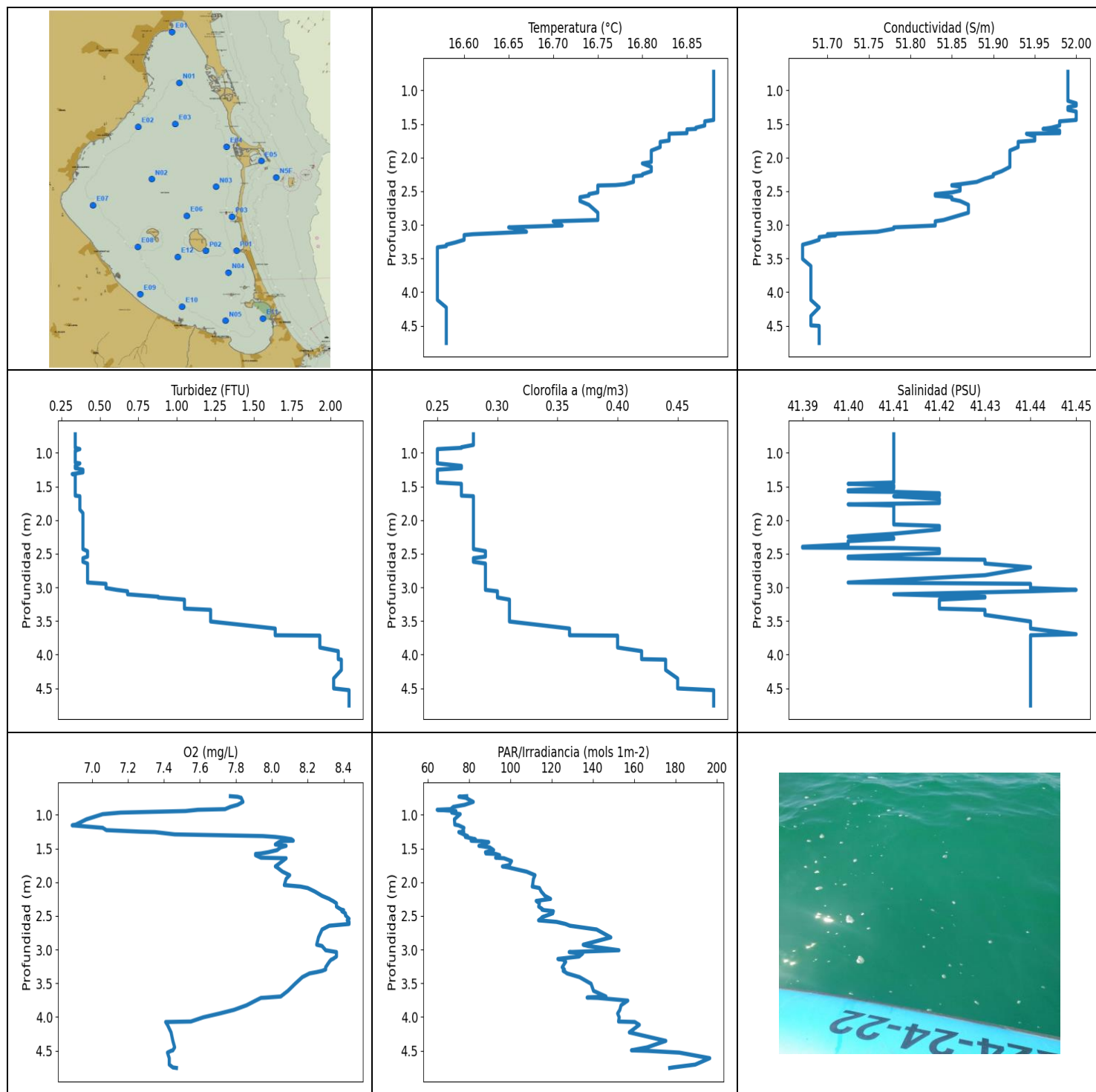


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.73	53.17	0.56	8.81	704.17	0.27	41.58
PROF (metros)	0.716	0.716	0.898	0.869	0.889	0.898	0.716
MÁXIMO	17.75	17.75	0.61	8.95	5204.2	0.28	41.6
PROF (metros)	0.898	1.018	0.716	0.898	0.878	0.716	1.018

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.73	53.18	0.6	8.89	1592.16	0.27	41.58
1 - 2m	17.74	53.21	0.56	8.9	1345.7	0.27	41.6

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)
0.716	17.73	53.17	0.61	8.9	1681.9	0.28	41.58
0.754	17.73	53.17	0.61	8.89	1399.5	0.28	41.58
0.79	17.73	53.18	0.61	8.86	800.54	0.28	41.59
0.821	17.73	53.18	0.61	8.83	1056.7	0.28	41.59
0.869	17.73	53.18	0.61	8.81	804.56	0.28	41.59
0.878	17.74	53.19	0.61	8.91	5204.2	0.28	41.58
0.889	17.74	53.19	0.61	8.89	704.17	0.28	41.58
0.898	17.75	53.19	0.56	8.95	2323.5	0.27	41.58
0.935	17.74	53.19	0.56	8.93	865.82	0.27	41.58
0.99	17.74	53.2	0.56	8.91	1080.7	0.27	41.59
1.018	17.74	53.21	0.56	8.9	1345.7	0.27	41.6



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	16.57	51.67	0.32	6.89	64.58	0.25	41.39
PROF (metros)	3.334	3.295	1.316	1.157	0.926	0.945	2.396
MÁXIMO	16.88	16.88	2.12	8.43	196.63	0.48	41.45
PROF (metros)	0.725	1.194	4.528	2.543	4.611	4.528	3.037

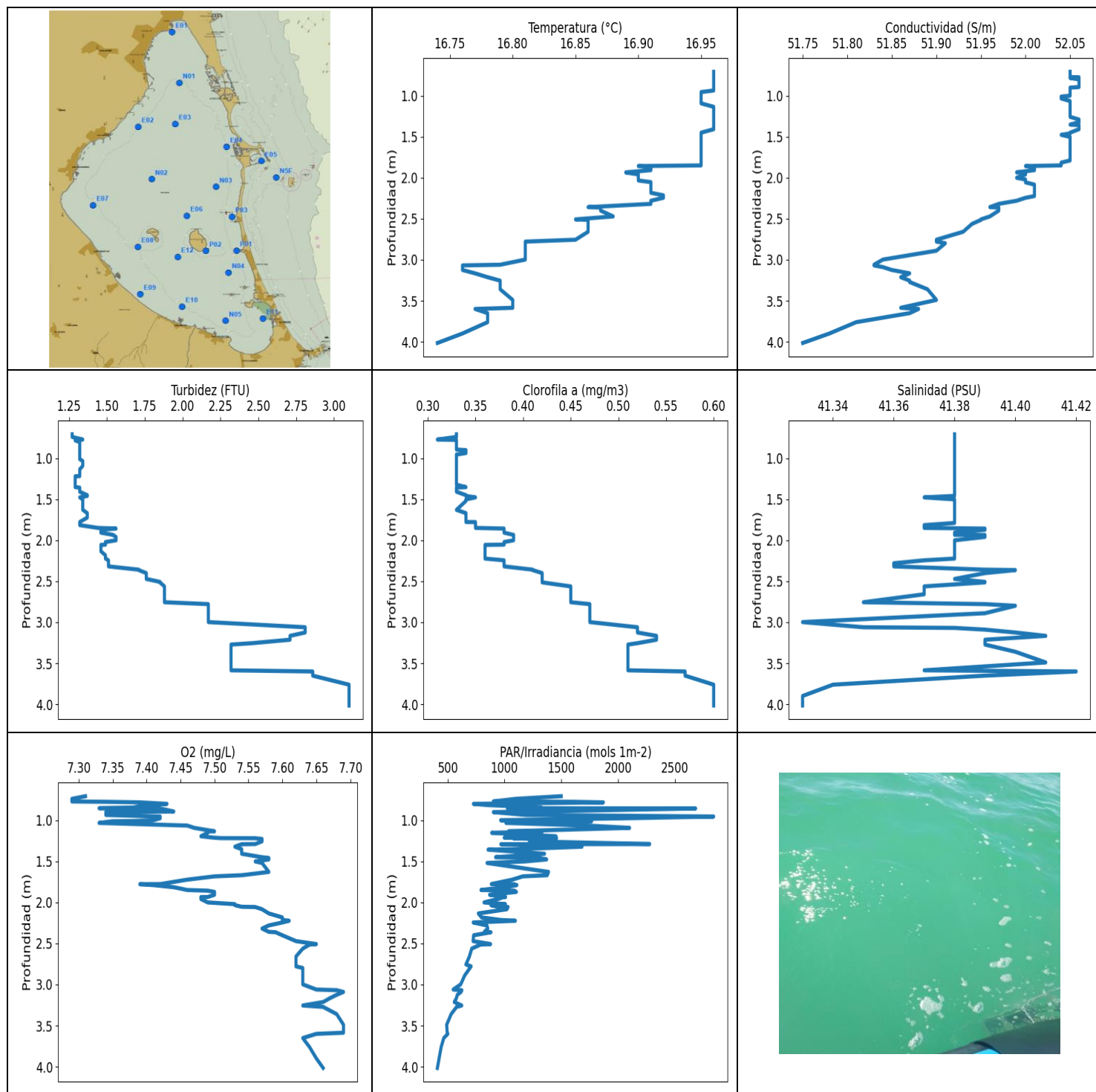
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.88	51.99	0.34	7.63	74.67	0.27	41.41
1 - 2m	16.86	51.98	0.35	7.81	87.85	0.26	41.41
2 - 3m	16.77	51.87	0.4	8.33	120.58	0.28	41.41
3 - 4m	16.6	51.7	1.26	8.16	136.38	0.34	41.43
4 - 5m	16.58	51.68	2.07	7.46	169.76	0.45	41.44

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)
0.725	16.88	51.99	0.34	7.77	78.87	0.28	41.41
0.733	16.88	51.99	0.34	7.81	75.11	0.28	41.41
0.749	16.88	51.99	0.34	7.83	78.41	0.28	41.41
0.809	16.88	51.99	0.34	7.84	82.06	0.28	41.41
0.853	16.88	51.99	0.34	7.81	77.88	0.28	41.41
0.883	16.88	51.99	0.34	7.77	72.38	0.28	41.41
0.917	16.88	51.99	0.34	7.74	71.12	0.27	41.41
0.926	16.88	51.99	0.34	7.59	64.58	0.27	41.41
0.945	16.88	51.99	0.37	7.52	73.64	0.25	41.41
0.968	16.88	51.99	0.34	7.16	71.62	0.25	41.41
0.991	16.88	51.99	0.34	7.06	75.72	0.25	41.41
1.067	16.88	51.99	0.34	6.97	72.92	0.25	41.41
1.146	16.88	51.99	0.34	6.91	73.11	0.25	41.41
1.157	16.88	51.99	0.37	6.89	74.93	0.25	41.41
1.194	16.88	52.0	0.34	7.06	77.54	0.27	41.41
1.228	16.88	52.0	0.34	7.08	77.1	0.27	41.41
1.251	16.88	51.99	0.39	7.27	77.44	0.25	41.41
1.257	16.88	51.99	0.39	7.35	75.05	0.25	41.41
1.291	16.88	51.99	0.39	7.46	77.39	0.25	41.41
1.316	16.88	52.0	0.32	7.95	79.32	0.25	41.41
1.329	16.88	52.0	0.34	8.02	78.22	0.25	41.41
1.345	16.88	52.0	0.34	8.07	80.46	0.25	41.41
1.363	16.88	52.0	0.34	8.11	83.06	0.25	41.41
1.384	16.88	52.0	0.34	8.12	80.99	0.25	41.41
1.387	16.88	52.0	0.34	8.09	81.63	0.25	41.41
1.391	16.88	52.0	0.34	8.06	86.01	0.25	41.41
1.406	16.88	52.0	0.34	8.04	89.56	0.25	41.41
1.441	16.88	52.0	0.34	8.02	87.41	0.25	41.41
1.461	16.87	51.98	0.34	8.08	84.8	0.27	41.4
1.484	16.87	51.98	0.34	8.05	90.02	0.27	41.41
1.524	16.87	51.98	0.34	8.03	91.92	0.27	41.41
1.556	16.86	51.97	0.34	7.98	87.98	0.27	41.4
1.574	16.86	51.96	0.34	7.94	88.17	0.27	41.4
1.581	16.85	51.97	0.34	7.91	92.96	0.27	41.41
1.6	16.85	51.98	0.34	7.91	94.82	0.27	41.42
1.637	16.85	51.98	0.34	7.94	92.88	0.27	41.42
1.645	16.83	51.94	0.37	8.08	96.93	0.28	41.41

1.687	16.83	51.95	0.37	8.06	100.59	0.28	41.42
1.747	16.83	51.95	0.37	8.03	99.52	0.28	41.42
1.766	16.82	51.93	0.37	8.02	96.18	0.28	41.4
1.782	16.82	51.93	0.37	8.03	99.2	0.28	41.41
1.844	16.82	51.93	0.37	8.06	107.89	0.28	41.41
1.896	16.81	51.92	0.39	8.1	111.96	0.28	41.41
1.951	16.81	51.92	0.39	8.08	111.21	0.28	41.41
2.043	16.81	51.92	0.39	8.07	110.8	0.28	41.41
2.065	16.81	51.92	0.39	8.16	110.63	0.28	41.41
2.087	16.8	51.92	0.39	8.2	114.11	0.28	41.42
2.139	16.81	51.92	0.39	8.24	115.0	0.28	41.42
2.203	16.81	51.91	0.39	8.28	116.8	0.28	41.41
2.248	16.8	51.9	0.39	8.32	119.52	0.28	41.4
2.265	16.8	51.9	0.39	8.33	115.56	0.28	41.41
2.278	16.79	51.9	0.39	8.34	112.55	0.28	41.41
2.313	16.79	51.89	0.39	8.36	114.11	0.28	41.4
2.362	16.79	51.88	0.39	8.36	113.76	0.28	41.4
2.396	16.78	51.86	0.39	8.38	115.43	0.28	41.39
2.409	16.77	51.85	0.39	8.39	115.38	0.28	41.39
2.415	16.75	51.85	0.39	8.4	116.47	0.28	41.41
2.431	16.75	51.86	0.39	8.39	120.86	0.28	41.42
2.462	16.75	51.86	0.42	8.41	120.57	0.29	41.42
2.491	16.75	51.86	0.42	8.41	117.97	0.29	41.42
2.518	16.75	51.85	0.42	8.42	115.53	0.29	41.41
2.543	16.74	51.83	0.42	8.43	114.73	0.29	41.4
2.566	16.74	51.83	0.39	8.42	113.71	0.28	41.4
2.589	16.73	51.85	0.39	8.43	122.42	0.28	41.43
2.62	16.73	51.85	0.39	8.43	126.73	0.28	41.43
2.646	16.73	51.86	0.42	8.32	128.88	0.29	41.43
2.702	16.74	51.87	0.42	8.28	141.81	0.29	41.44
2.819	16.75	51.87	0.42	8.26	148.7	0.29	41.43
2.928	16.75	51.84	0.42	8.25	135.32	0.29	41.4
2.947	16.7	51.83	0.54	8.28	137.67	0.29	41.44
3.01	16.71	51.83	0.54	8.3	152.64	0.29	41.44
3.037	16.65	51.78	0.61	8.36	128.54	0.29	41.45
3.058	16.66	51.78	0.68	8.36	135.05	0.3	41.44
3.103	16.67	51.76	0.68	8.36	133.33	0.3	41.41
3.139	16.61	51.7	0.88	8.34	123.06	0.3	41.43
3.151	16.6	51.71	0.88	8.33	125.53	0.3	41.43
3.182	16.6	51.69	1.05	8.32	126.84	0.31	41.42
3.222	16.6	51.69	1.05	8.31	125.96	0.31	41.42
3.262	16.59	51.68	1.05	8.3	125.14	0.31	41.42
3.295	16.58	51.67	1.05	8.3	126.21	0.31	41.42
3.316	16.58	51.67	1.05	8.28	125.63	0.31	41.42
3.334	16.57	51.67	1.22	8.25	126.6	0.31	41.43
3.354	16.57	51.67	1.22	8.21	127.56	0.31	41.43
3.409	16.57	51.67	1.22	8.17	133.56	0.31	41.43
3.507	16.57	51.67	1.22	8.13	139.14	0.31	41.44
3.612	16.57	51.68	1.64	8.09	140.33	0.36	41.44
3.696	16.57	51.68	1.64	8.05	146.35	0.36	41.45
3.712	16.57	51.68	1.64	7.97	137.22	0.36	41.44
3.717	16.57	51.68	1.93	7.94	142.39	0.4	41.44
3.757	16.57	51.68	1.93	7.91	156.92	0.4	41.44
3.826	16.57	51.68	1.93	7.86	153.67	0.4	41.44
3.894	16.57	51.68	1.93	7.79	153.07	0.4	41.44
3.948	16.57	51.68	2.05	7.71	152.01	0.42	41.44
4.004	16.57	51.68	2.05	7.62	152.77	0.42	41.44
4.067	16.57	51.68	2.05	7.55	152.44	0.42	41.44

4.074	16.57	51.68	2.07	7.41	160.3	0.44	41.44
4.116	16.57	51.68	2.07	7.42	162.52	0.44	41.44
4.228	16.58	51.69	2.07	7.44	157.67	0.44	41.44
4.354	16.58	51.68	2.02	7.45	175.35	0.45	41.44
4.45	16.58	51.68	2.02	7.46	166.31	0.45	41.44
4.494	16.58	51.68	2.02	7.45	158.7	0.45	41.44
4.502	16.58	51.69	2.02	7.44	166.49	0.45	41.44
4.528	16.58	51.69	2.12	7.42	181.88	0.48	41.44
4.611	16.58	51.69	2.12	7.43	196.63	0.48	41.44
4.706	16.58	51.69	2.12	7.43	189.57	0.48	41.44
4.748	16.58	51.69	2.12	7.45	178.78	0.48	41.44
4.756	16.58	51.69	2.12	7.47	177.23	0.48	41.44



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	16.74	51.75	1.27	7.29	408.36	0.31	41.33
PROF (metros)	4.015	4.015	0.709	0.741	4.015	0.773	2.998
MÁXIMO	16.96	16.96	3.1	7.69	2842.6	0.61	41.42
PROF (metros)	0.709	0.777	3.761	3.09	0.956	3.761	3.6

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	16.96	52.05	1.31	7.37	1458.19	0.33	41.38
1 - 2m	16.95	52.04	1.36	7.5	1199.03	0.34	41.38
2 - 3m	16.88	51.96	1.71	7.59	818.98	0.41	41.38
3 - 4m	16.78	51.85	2.69	7.66	536.73	0.54	41.38
4 - 5m	16.74	51.75	3.1	7.66	408.36	0.6	41.33

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	16.96	52.05	1.27	7.31	1499.2	0.33	41.38
0.741	16.96	52.05	1.27	7.29	1098.5	0.33	41.38
0.773	16.96	52.05	1.34	7.29	901.22	0.31	41.38
0.777	16.96	52.06	1.29	7.34	1605.6	0.33	41.38
0.784	16.96	52.05	1.29	7.39	1870.8	0.33	41.38
0.802	16.96	52.06	1.32	7.43	725.97	0.33	41.38
0.816	16.96	52.06	1.32	7.4	845.51	0.33	41.38
0.847	16.96	52.06	1.32	7.38	1325.3	0.33	41.38
0.855	16.96	52.06	1.32	7.33	1025.2	0.33	41.38
0.858	16.96	52.06	1.32	7.42	2683.8	0.33	41.38
0.895	16.96	52.06	1.32	7.44	1290.9	0.33	41.38
0.902	16.96	52.05	1.32	7.34	901.41	0.34	41.38
0.937	16.96	52.05	1.32	7.34	1190.2	0.34	41.38
0.956	16.95	52.05	1.32	7.42	2842.6	0.33	41.38
0.977	16.95	52.05	1.32	7.42	2066.6	0.33	41.38
1.001	16.95	52.05	1.32	7.41	965.84	0.33	41.38
1.011	16.95	52.04	1.32	7.38	1131.5	0.33	41.38
1.013	16.95	52.04	1.32	7.35	1767.5	0.33	41.38
1.034	16.95	52.04	1.34	7.33	1012.6	0.33	41.38
1.066	16.95	52.05	1.34	7.46	1731.3	0.33	41.38
1.094	16.95	52.05	1.34	7.47	2101.6	0.33	41.38
1.136	16.96	52.05	1.32	7.5	1034.9	0.33	41.38
1.138	16.96	52.05	1.32	7.49	1333.1	0.33	41.38
1.154	16.96	52.05	1.32	7.49	887.0	0.33	41.38
1.196	16.96	52.05	1.32	7.48	1453.2	0.33	41.38
1.214	16.96	52.05	1.32	7.5	997.26	0.33	41.38
1.219	16.96	52.05	1.32	7.51	1458.6	0.33	41.38
1.22	16.96	52.05	1.29	7.56	1076.0	0.33	41.38
1.229	16.96	52.05	1.29	7.57	1263.3	0.33	41.38
1.258	16.96	52.05	1.29	7.57	1219.8	0.33	41.38
1.291	16.96	52.06	1.29	7.56	2278.9	0.33	41.38
1.293	16.96	52.06	1.29	7.54	967.52	0.33	41.38
1.323	16.96	52.06	1.29	7.53	1682.2	0.33	41.38
1.353	16.96	52.05	1.29	7.54	1102.3	0.34	41.38
1.359	16.96	52.06	1.32	7.54	854.95	0.33	41.38
1.409	16.96	52.06	1.32	7.54	1352.4	0.33	41.38
1.451	16.95	52.05	1.37	7.57	921.26	0.34	41.38

1.46	16.95	52.05	1.37	7.58	1301.3	0.34	41.38
1.478	16.95	52.04	1.32	7.58	1371.1	0.35	41.37
1.502	16.95	52.05	1.34	7.56	1181.9	0.34	41.38
1.521	16.95	52.05	1.34	7.57	846.06	0.34	41.38
1.63	16.95	52.05	1.34	7.58	1387.6	0.33	41.38
1.67	16.95	52.05	1.37	7.54	1375.9	0.34	41.38
1.684	16.95	52.05	1.37	7.5	1160.7	0.34	41.38
1.724	16.95	52.05	1.37	7.46	1069.0	0.34	41.38
1.778	16.95	52.05	1.32	7.42	883.53	0.34	41.38
1.779	16.95	52.05	1.32	7.39	1080.7	0.35	41.38
1.79	16.95	52.05	1.32	7.41	1108.6	0.35	41.38
1.816	16.95	52.04	1.32	7.44	1006.9	0.35	41.37
1.85	16.95	52.04	1.44	7.46	792.9	0.35	41.37
1.858	16.9	52.0	1.56	7.49	1087.3	0.38	41.39
1.873	16.91	52.01	1.46	7.5	1104.0	0.38	41.39
1.908	16.91	52.01	1.46	7.5	868.46	0.38	41.38
1.935	16.89	51.99	1.54	7.49	1009.3	0.39	41.38
1.936	16.89	52.0	1.54	7.48	991.84	0.39	41.39
1.96	16.9	52.0	1.56	7.48	940.11	0.39	41.39
2.001	16.9	51.99	1.56	7.49	819.23	0.39	41.38
2.022	16.9	52.0	1.49	7.53	1007.5	0.38	41.38
2.034	16.9	52.0	1.49	7.53	880.27	0.38	41.38
2.054	16.91	52.0	1.49	7.54	940.31	0.38	41.38
2.057	16.91	52.0	1.46	7.56	1031.0	0.36	41.38
2.084	16.91	52.01	1.46	7.57	1020.5	0.36	41.38
2.135	16.91	52.01	1.46	7.58	769.26	0.36	41.38
2.184	16.91	52.01	1.49	7.6	798.45	0.36	41.38
2.215	16.92	52.01	1.49	7.6	967.52	0.36	41.38
2.224	16.92	52.01	1.49	7.61	1095.2	0.36	41.38
2.245	16.92	52.0	1.51	7.6	724.54	0.38	41.37
2.281	16.91	51.99	1.51	7.58	844.22	0.38	41.36
2.319	16.91	51.97	1.51	7.57	852.17	0.38	41.36
2.359	16.86	51.96	1.71	7.58	822.45	0.41	41.39
2.364	16.87	51.97	1.71	7.59	880.27	0.41	41.4
2.401	16.87	51.97	1.76	7.6	727.71	0.42	41.39
2.472	16.88	51.96	1.76	7.62	722.97	0.42	41.38
2.508	16.85	51.95	1.85	7.65	877.02	0.42	41.39
2.514	16.86	51.95	1.85	7.64	788.42	0.42	41.39
2.563	16.86	51.94	1.88	7.63	710.95	0.45	41.37
2.659	16.86	51.93	1.88	7.62	690.5	0.45	41.37
2.756	16.85	51.9	1.88	7.62	659.63	0.45	41.35
2.779	16.81	51.9	2.17	7.62	705.55	0.47	41.39
2.799	16.81	51.91	2.17	7.63	695.18	0.47	41.4
2.89	16.81	51.9	2.17	7.63	648.81	0.47	41.39
2.998	16.81	51.84	2.17	7.63	613.76	0.47	41.33
3.061	16.79	51.83	2.81	7.65	547.57	0.52	41.35
3.069	16.76	51.83	2.81	7.68	624.0	0.52	41.38
3.09	16.76	51.84	2.81	7.69	616.71	0.52	41.39
3.125	16.76	51.85	2.81	7.68	584.03	0.52	41.4
3.166	16.77	51.87	2.71	7.67	575.82	0.54	41.41
3.213	16.78	51.86	2.71	7.66	557.32	0.54	41.39
3.255	16.79	51.87	2.46	7.63	623.05	0.52	41.39
3.272	16.79	51.87	2.32	7.66	577.58	0.51	41.39
3.36	16.79	51.89	2.32	7.68	529.63	0.51	41.4
3.49	16.8	51.9	2.32	7.69	490.01	0.51	41.41
3.586	16.8	51.86	2.32	7.69	494.84	0.51	41.37
3.6	16.77	51.88	2.86	7.65	500.69	0.57	41.42
3.651	16.78	51.87	2.86	7.63	464.66	0.57	41.39

3.761	16.78	51.81	3.1	7.64	441.67	0.6	41.34
3.899	16.76	51.78	3.1	7.65	423.4	0.6	41.33
4.015	16.74	51.75	3.1	7.66	408.36	0.6	41.33