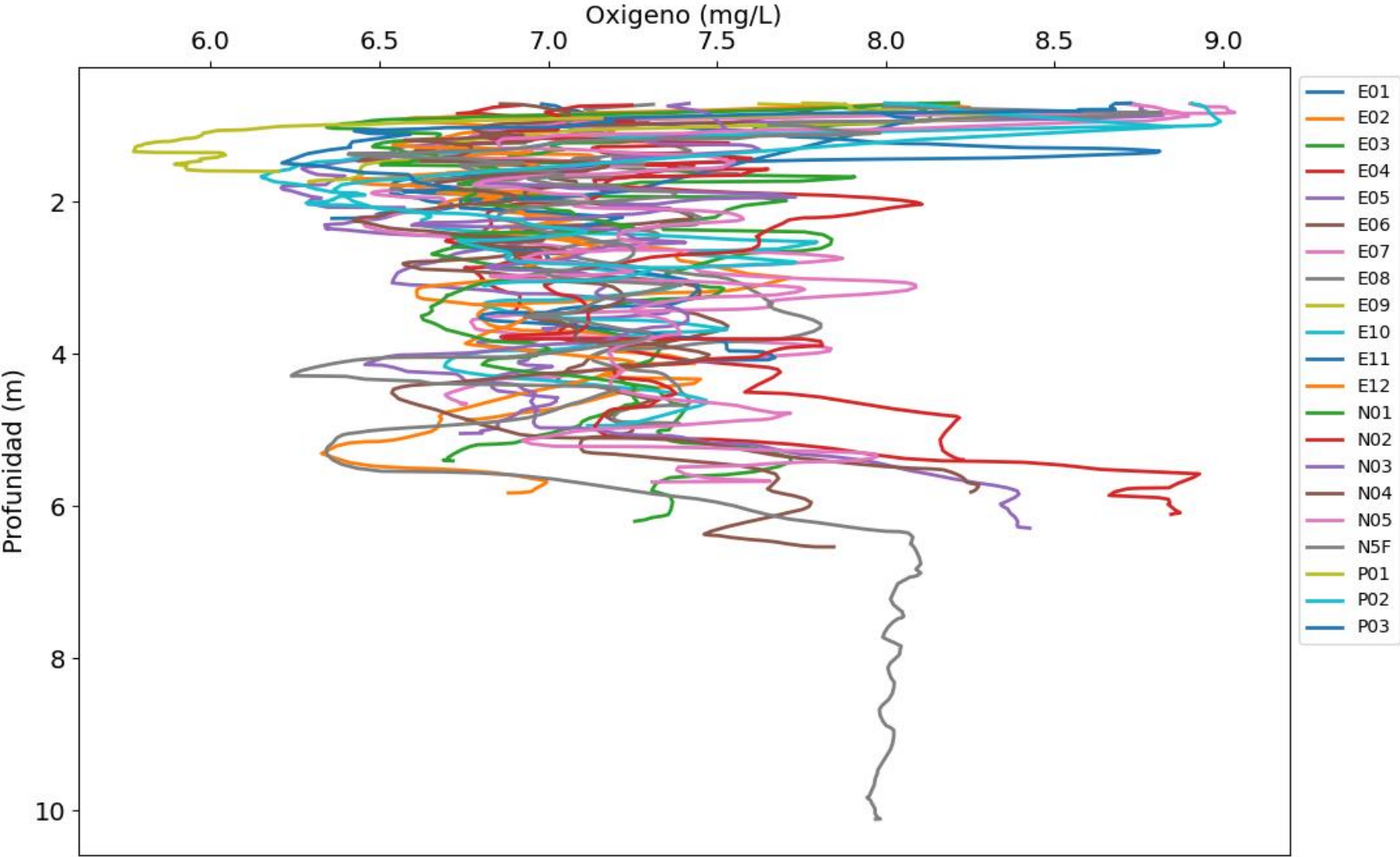
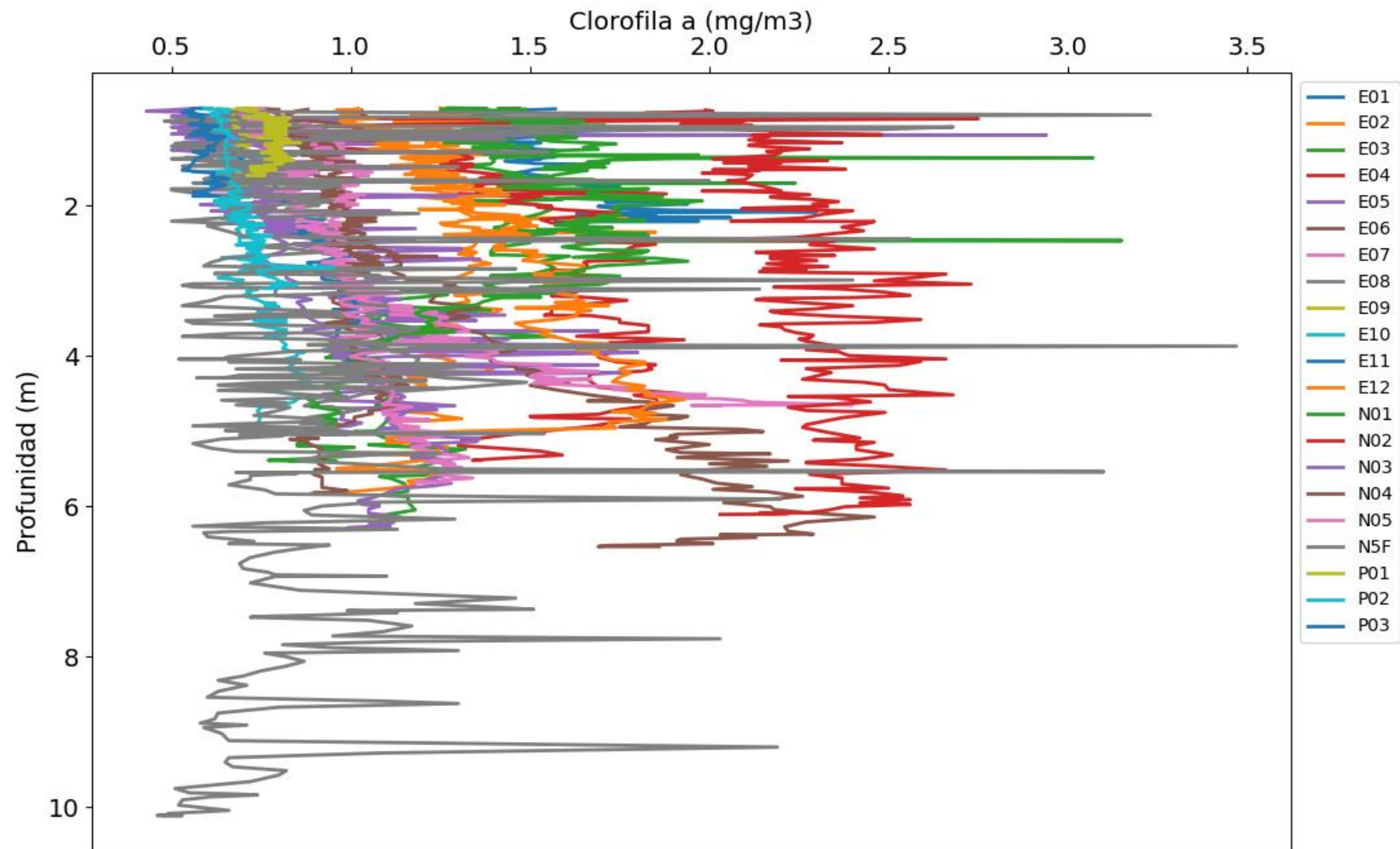
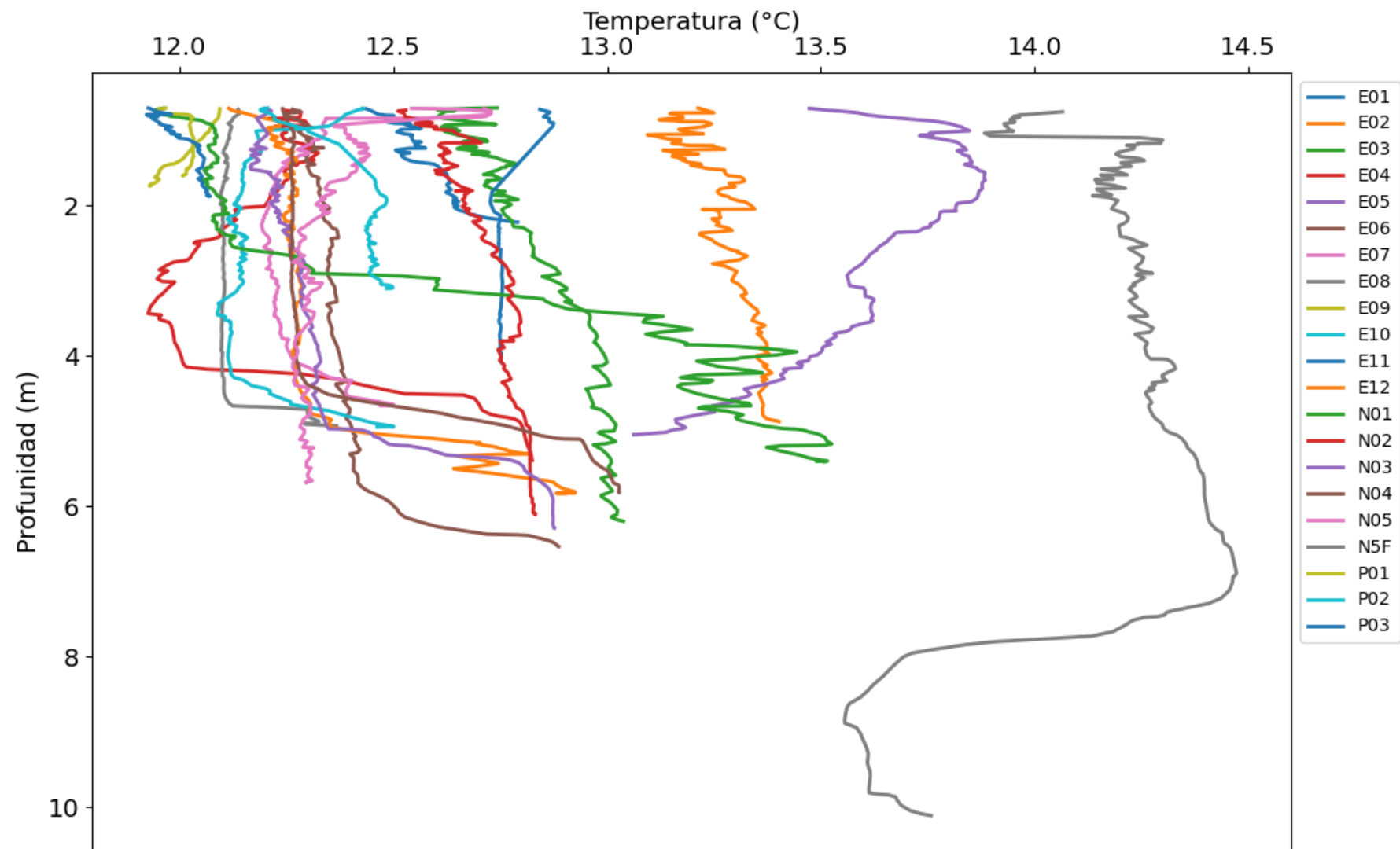
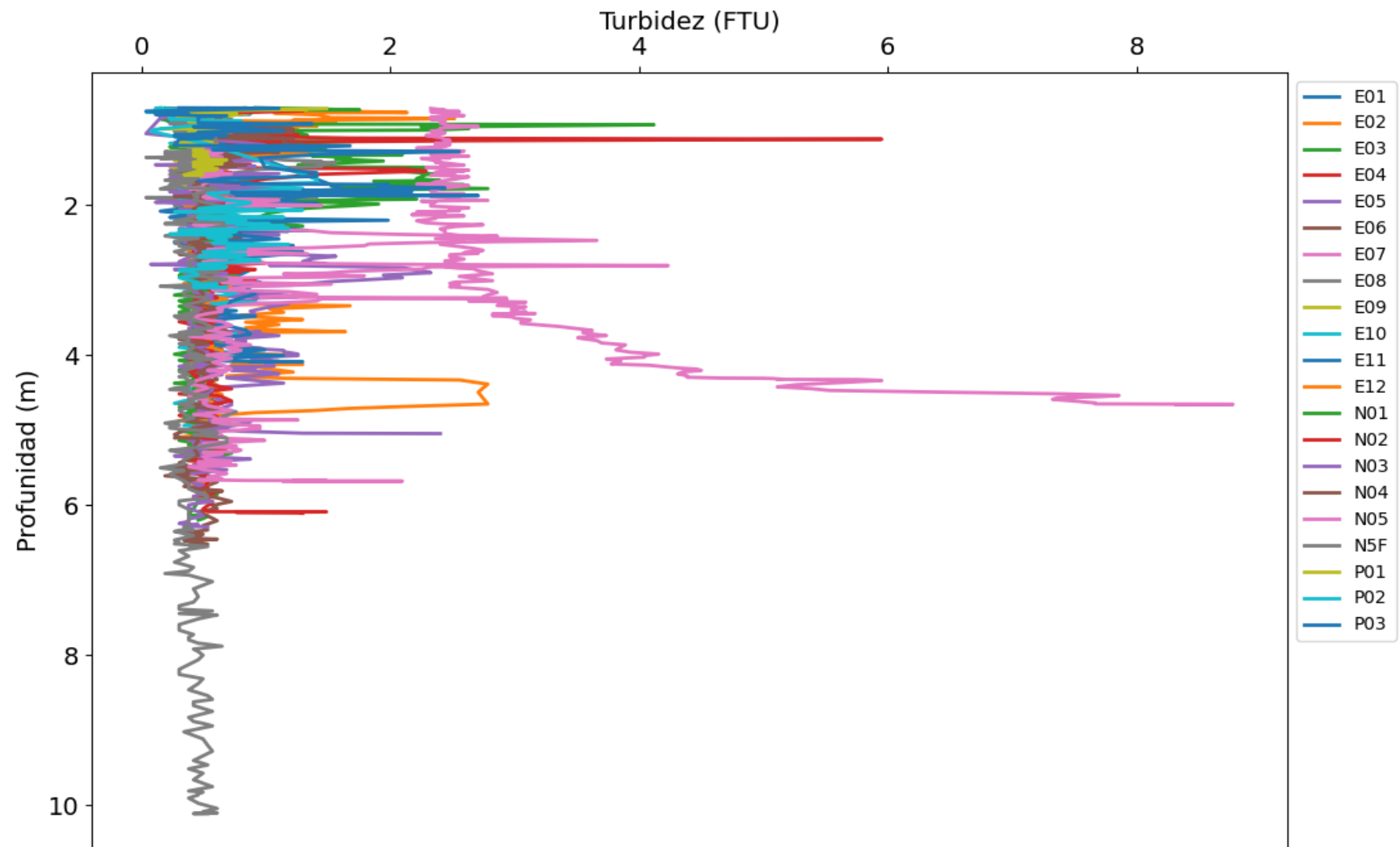
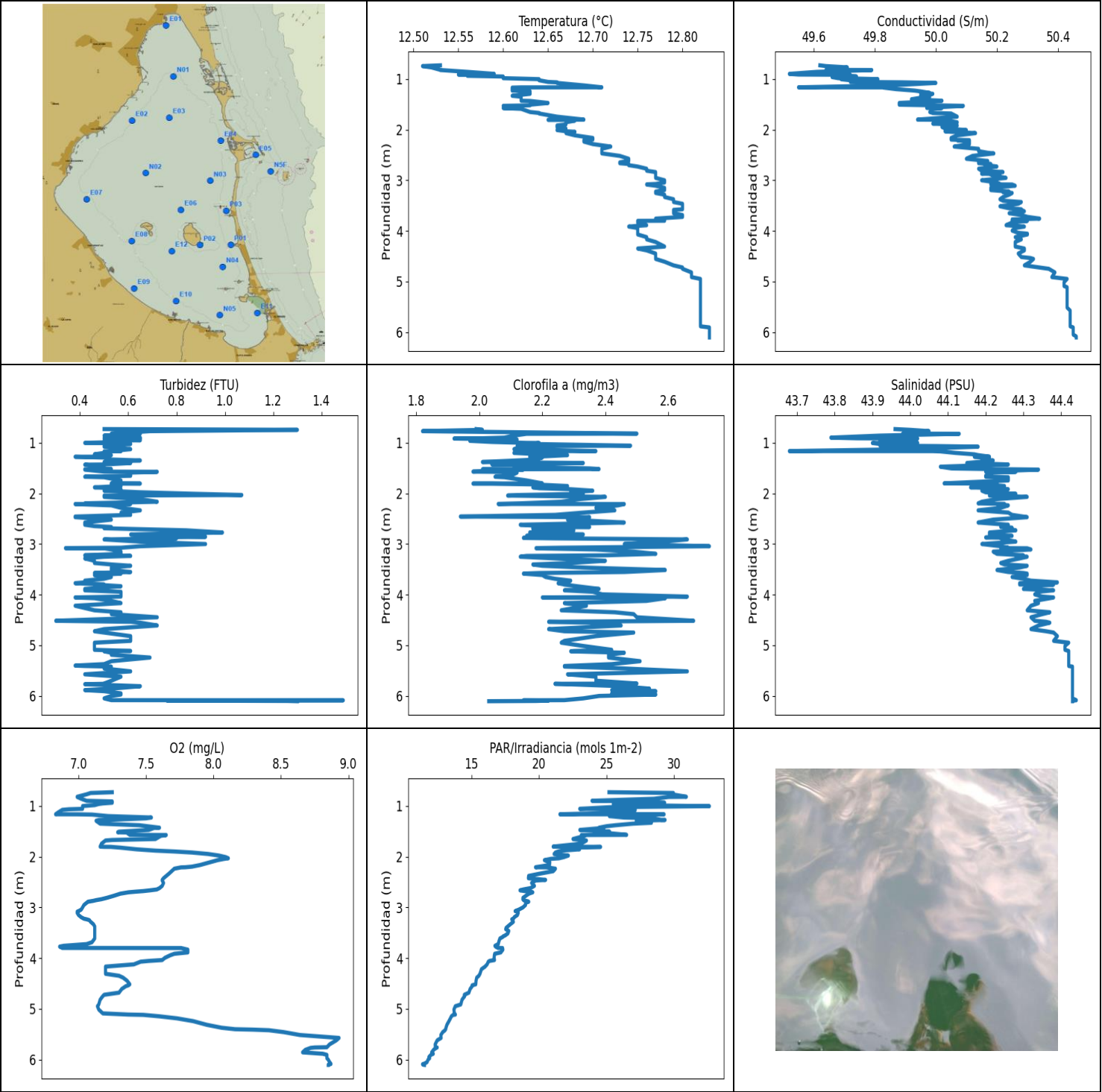












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.51	49.52	0.31	6.83	11.36	1.82	43.68
PROF (metros)	0.743	0.897	4.517	1.163	6.094	0.769	1.163
MÁXIMO	12.83	12.83	1.49	8.93	32.64	2.73	44.44
PROF (metros)	5.909	6.086	6.089	5.575	1.003	3.044	6.086

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	12.56	49.66	0.63	7.13	27.98	2.06	43.97
1 - 2m	12.64	49.94	0.52	7.32	25.02	2.17	44.15
2 - 3m	12.73	50.14	0.61	7.55	19.75	2.27	44.24
3 - 4m	12.78	50.24	0.52	7.17	17.6	2.31	44.29
4 - 5m	12.78	50.31	0.53	7.31	15.27	2.39	44.35
5 - 6m	12.82	50.44	0.52	8.31	12.8	2.4	44.43
6 - 7m	12.83	50.46	0.91	8.86	11.51	2.22	44.43

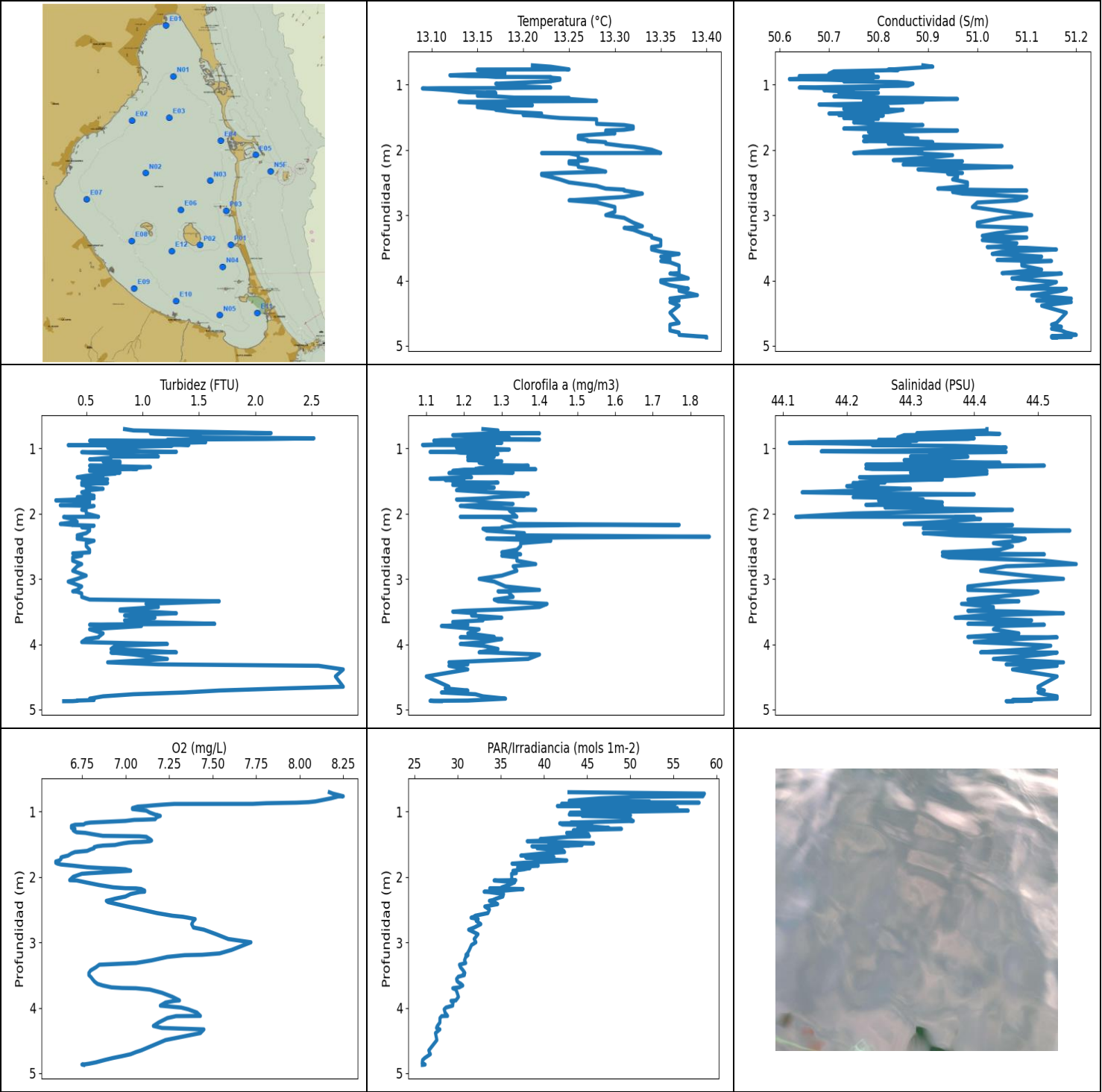
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m, 5 - 6m, 6 - 7m con los valores 2.06, 2.17, 2.27, 2.31, 2.39, 2.4, 2.22 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	12.53	49.62	0.5	7.25	25.19	1.99	43.96
0.743	12.51	49.64	1.3	7.09	29.97	2.01	44.0
0.769	12.52	49.71	0.69	7.06	29.86	1.82	44.05
0.818	12.53	49.64	0.53	6.99	30.93	2.5	43.98
0.821	12.53	49.79	0.65	6.99	29.61	2.15	44.13
0.857	12.56	49.61	0.5	7.02	28.53	2.11	43.92
0.897	12.59	49.52	0.65	7.06	23.93	2.08	43.79
0.91	12.55	49.55	0.5	7.25	28.69	2.01	43.86
0.915	12.56	49.72	0.65	7.25	28.22	1.92	44.02
0.935	12.56	49.71	0.57	7.25	29.32	2.12	44.01
0.949	12.6	49.74	0.65	7.18	27.04	2.04	44.0
0.96	12.6	49.66	0.5	7.15	25.51	1.97	43.92
0.982	12.6	49.68	0.57	7.12	26.9	2.04	43.94
1.001	12.64	49.81	0.42	7.03	31.71	2.15	44.02
1.003	12.64	49.69	0.5	7.03	32.64	2.19	43.9
1.023	12.64	49.72	0.61	7.03	25.3	2.17	43.92
1.056	12.65	49.72	0.53	7.03	23.02	2.48	43.92
1.064	12.66	49.89	0.5	6.93	26.42	2.12	44.07
1.076	12.66	50.0	0.5	6.88	27.14	2.17	44.18
1.125	12.69	49.85	0.61	6.85	27.03	2.11	44.0
1.163	12.71	49.55	0.53	6.83	21.55	2.37	43.68
1.164	12.62	49.83	0.57	6.99	29.28	2.18	44.06
1.169	12.61	49.83	0.5	7.1	26.12	2.14	44.08
1.199	12.61	49.87	0.5	7.22	25.22	2.11	44.12
1.227	12.61	49.93	0.46	7.54	26.3	2.2	44.17
1.243	12.63	49.95	0.53	7.5	28.55	2.28	44.18
1.274	12.62	49.98	0.46	7.23	29.06	2.18	44.21
1.275	12.63	49.95	0.38	7.15	29.35	2.16	44.17
1.291	12.63	49.99	0.5	7.13	27.22	2.2	44.21
1.33	12.61	49.95	0.53	7.15	28.34	2.18	44.19
1.348	12.62	49.98	0.65	7.16	26.97	2.12	44.22
1.379	12.62	49.94	0.5	7.45	25.67	2.01	44.18
1.399	12.62	49.92	0.61	7.51	25.0	2.33	44.15

1.428	12.62	50.02	0.5	7.6	24.45	2.04	44.26
1.432	12.63	50.01	0.42	7.56	24.82	2.2	44.23
1.472	12.65	49.88	0.5	7.52	23.03	2.11	44.08
1.506	12.63	49.88	0.46	7.3	25.24	2.35	44.11
1.518	12.63	49.99	0.53	7.29	24.1	2.38	44.21
1.523	12.62	50.03	0.42	7.38	24.46	2.01	44.27
1.529	12.6	50.09	0.42	7.36	24.94	2.14	44.34
1.569	12.62	49.97	0.5	7.38	26.5	1.98	44.2
1.572	12.6	50.02	0.72	7.65	23.14	2.04	44.28
1.588	12.62	49.99	0.61	7.61	23.41	2.12	44.22
1.651	12.63	49.98	0.61	7.57	22.52	2.1	44.2
1.67	12.64	49.99	0.42	7.25	23.07	2.05	44.2
1.68	12.64	50.05	0.5	7.2	23.52	2.08	44.26
1.743	12.66	50.07	0.57	7.17	23.11	2.15	44.26
1.801	12.69	49.94	0.53	7.16	21.05	2.2	44.09
1.805	12.65	50.03	0.65	7.19	23.86	1.98	44.23
1.806	12.67	49.99	0.53	7.24	24.57	2.04	44.16
1.821	12.68	50.04	0.53	7.31	22.7	2.17	44.2
1.854	12.67	50.07	0.57	7.43	23.01	2.28	44.25
1.88	12.67	49.99	0.46	7.57	21.7	2.17	44.16
1.897	12.67	50.05	0.53	7.71	21.43	2.19	44.23
1.917	12.66	50.07	0.57	7.84	21.22	2.29	44.26
1.946	12.66	50.02	0.5	7.96	21.12	2.36	44.19
1.977	12.67	50.03	0.65	8.04	22.18	2.29	44.2
2.008	12.66	50.1	0.88	8.09	21.84	2.33	44.28
2.031	12.67	50.03	1.07	8.11	21.48	2.13	44.21
2.042	12.68	50.05	0.5	8.08	20.89	2.09	44.21
2.068	12.67	50.13	0.5	8.03	20.4	2.4	44.31
2.112	12.68	50.07	0.65	7.97	20.8	2.32	44.23
2.164	12.7	50.05	0.72	7.9	20.78	2.26	44.19
2.196	12.7	50.05	0.42	7.84	20.04	2.13	44.18
2.208	12.69	50.11	0.61	7.79	19.74	2.06	44.25
2.21	12.69	50.07	0.38	7.76	20.57	2.46	44.23
2.236	12.69	50.11	0.53	7.71	21.22	2.44	44.26
2.285	12.7	50.11	0.57	7.69	21.06	2.37	44.24
2.334	12.72	50.06	0.65	7.67	20.06	2.43	44.18
2.379	12.71	50.14	0.57	7.65	19.23	2.33	44.26
2.424	12.71	50.14	0.61	7.63	19.21	2.24	44.27
2.457	12.71	50.17	0.38	7.62	20.49	1.94	44.3
2.469	12.71	50.19	0.38	7.62	19.75	2.35	44.31
2.518	12.73	50.12	0.53	7.63	19.45	2.28	44.22
2.575	12.74	50.1	0.42	7.62	19.66	2.46	44.18
2.619	12.74	50.17	0.42	7.6	19.37	2.13	44.26
2.646	12.73	50.14	0.46	7.58	18.84	2.2	44.24
2.663	12.73	50.14	0.53	7.53	18.59	2.35	44.24
2.678	12.74	50.18	0.53	7.48	18.94	2.17	44.27
2.688	12.74	50.16	0.5	7.43	19.3	2.2	44.25
2.702	12.74	50.17	0.61	7.37	19.54	2.17	44.26
2.729	12.75	50.2	0.84	7.31	19.25	2.3	44.28
2.772	12.76	50.14	0.99	7.26	19.02	2.16	44.21
2.811	12.76	50.15	0.61	7.21	18.81	2.33	44.21
2.838	12.77	50.22	0.72	7.17	18.8	2.15	44.27
2.857	12.77	50.18	0.92	7.13	18.86	2.27	44.24
2.87	12.77	50.15	0.69	7.11	19.01	2.25	44.2
2.879	12.77	50.21	0.69	7.09	19.17	2.14	44.26
2.888	12.77	50.18	0.8	7.07	19.24	2.24	44.24
2.909	12.77	50.19	0.5	7.06	19.01	2.66	44.25
2.953	12.77	50.23	0.65	7.04	19.0	2.58	44.28

3.0	12.78	50.15	0.92	7.03	18.81	2.46	44.19
3.044	12.78	50.2	0.65	7.02	18.5	2.73	44.24
3.073	12.77	50.21	0.57	7.0	18.23	2.26	44.26
3.081	12.76	50.18	0.34	7.0	18.4	2.18	44.24
3.084	12.76	50.25	0.5	6.99	18.45	2.18	44.31
3.108	12.77	50.26	0.53	6.99	18.46	2.37	44.32
3.15	12.78	50.18	0.57	7.0	18.4	2.49	44.22
3.194	12.78	50.18	0.57	7.02	18.16	2.56	44.23
3.223	12.77	50.24	0.42	7.04	18.1	2.4	44.3
3.235	12.77	50.22	0.61	7.06	17.98	2.15	44.28
3.251	12.77	50.25	0.5	7.08	18.02	2.13	44.31
3.285	12.78	50.24	0.42	7.09	18.1	2.24	44.29
3.331	12.78	50.22	0.46	7.11	17.88	2.4	44.26
3.375	12.79	50.21	0.46	7.12	17.69	2.29	44.24
3.404	12.79	50.22	0.53	7.12	17.56	2.17	44.25
3.43	12.79	50.28	0.61	7.12	17.53	2.2	44.31
3.465	12.8	50.27	0.53	7.12	17.76	2.33	44.29
3.514	12.8	50.21	0.53	7.12	17.69	2.59	44.23
3.553	12.8	50.24	0.61	7.12	17.49	2.46	44.26
3.573	12.8	50.28	0.46	7.12	17.33	2.19	44.3
3.585	12.79	50.28	0.57	7.12	17.3	2.14	44.31
3.613	12.79	50.29	0.46	7.12	17.1	2.2	44.31
3.651	12.79	50.24	0.53	7.11	17.05	2.21	44.27
3.687	12.8	50.28	0.5	7.1	17.01	2.24	44.3
3.724	12.8	50.3	0.42	7.06	16.98	2.29	44.32
3.758	12.77	50.34	0.42	6.89	16.73	2.28	44.39
3.774	12.78	50.25	0.38	6.86	16.78	2.25	44.29
3.8	12.78	50.25	0.5	6.88	16.96	2.27	44.29
3.802	12.75	50.3	0.46	7.76	17.3	2.27	44.38
3.834	12.75	50.25	0.57	7.81	17.32	2.31	44.33
3.888	12.76	50.23	0.42	7.81	17.17	2.38	44.3
3.915	12.74	50.29	0.42	7.71	16.71	2.27	44.38
3.944	12.75	50.26	0.57	7.68	16.69	2.36	44.34
3.995	12.75	50.25	0.57	7.64	16.67	2.39	44.33
4.039	12.75	50.27	0.57	7.62	16.7	2.66	44.35
4.056	12.75	50.3	0.38	7.52	16.33	2.2	44.38
4.071	12.75	50.3	0.46	7.46	16.24	2.59	44.37
4.124	12.76	50.26	0.53	7.41	16.15	2.53	44.33
4.168	12.76	50.28	0.57	7.2	16.0	2.27	44.34
4.22	12.77	50.26	0.38	7.2	15.73	2.34	44.32
4.31	12.78	50.26	0.46	7.2	15.62	2.26	44.31
4.349	12.75	50.29	0.57	7.3	15.54	2.43	44.37
4.386	12.76	50.29	0.53	7.33	15.38	2.49	44.35
4.448	12.77	50.27	0.72	7.36	15.33	2.5	44.32
4.517	12.77	50.28	0.3	7.38	15.31	2.68	44.33
4.537	12.77	50.31	0.61	7.37	15.04	2.22	44.36
4.555	12.77	50.32	0.65	7.35	15.04	2.35	44.37
4.61	12.78	50.31	0.72	7.32	14.89	2.45	44.34
4.682	12.79	50.29	0.5	7.3	14.8	2.22	44.32
4.724	12.8	50.34	0.46	7.19	14.46	2.27	44.36
4.75	12.8	50.37	0.5	7.18	14.49	2.49	44.38
4.821	12.81	50.39	0.61	7.16	14.29	2.37	44.39
4.914	12.81	50.38	0.61	7.15	14.2	2.27	44.38
4.95	12.82	50.43	0.46	7.14	13.79	2.26	44.42
5.015	12.82	50.42	0.46	7.15	13.69	2.33	44.41
5.091	12.82	50.42	0.46	7.18	13.72	2.42	44.41
5.114	12.82	50.43	0.61	7.37	13.8	2.3	44.42
5.12	12.82	50.43	0.5	7.48	13.63	2.29	44.42

5.149	12.82	50.43	0.53	7.6	13.5	2.46	44.42
5.189	12.82	50.43	0.53	7.73	13.43	2.41	44.42
5.244	12.82	50.43	0.69	7.85	13.32	2.41	44.42
5.316	12.82	50.43	0.53	7.95	13.17	2.51	44.42
5.374	12.82	50.43	0.5	8.06	13.1	2.42	44.42
5.403	12.82	50.43	0.38	8.16	13.08	2.3	44.42
5.411	12.82	50.43	0.42	8.29	13.06	2.27	44.42
5.423	12.82	50.43	0.53	8.41	13.03	2.27	44.43
5.46	12.82	50.43	0.5	8.52	12.86	2.46	44.43
5.517	12.82	50.43	0.61	8.64	12.72	2.66	44.43
5.575	12.82	50.44	0.42	8.93	12.74	2.28	44.43
5.622	12.82	50.44	0.57	8.91	12.45	2.37	44.43
5.702	12.82	50.44	0.53	8.86	12.3	2.37	44.43
5.758	12.82	50.44	0.5	8.84	12.31	2.5	44.43
5.763	12.82	50.44	0.5	8.75	12.45	2.24	44.43
5.771	12.82	50.44	0.42	8.72	12.37	2.28	44.43
5.81	12.82	50.44	0.65	8.68	12.18	2.45	44.43
5.859	12.82	50.44	0.53	8.66	12.04	2.54	44.43
5.887	12.82	50.44	0.42	8.81	12.16	2.42	44.43
5.909	12.83	50.45	0.5	8.84	11.98	2.56	44.43
5.952	12.83	50.45	0.57	8.84	11.83	2.42	44.43
5.975	12.83	50.45	0.57	8.84	11.89	2.56	44.43
6.003	12.83	50.45	0.53	8.85	11.77	2.38	44.43
6.051	12.83	50.45	0.5	8.86	11.7	2.33	44.43
6.086	12.83	50.46	0.53	8.87	11.47	2.27	44.44
6.089	12.83	50.46	1.49	8.87	11.4	2.14	44.44
6.094	12.83	50.46	0.76	8.86	11.36	2.22	44.43
6.102	12.83	50.46	1.26	8.85	11.39	2.18	44.43
6.107	12.83	50.46	1.3	8.85	11.51	2.03	44.43



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	13.09	50.62	0.23	6.6	25.91	1.09	44.11
PROF (metros)	1.057	0.914	1.795	1.762	4.834	0.946	0.914
MÁXIMO	13.4	13.4	2.79	8.25	58.58	1.85	44.56
PROF (metros)	4.863	4.834	4.386	0.765	0.724	2.352	2.772

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	13.19	50.76	1.29	7.68	50.55	1.23	44.31
1 - 2m	13.23	50.8	0.62	6.87	42.41	1.24	44.31
2 - 3m	13.27	50.95	0.45	7.11	33.87	1.36	44.41
3 - 4m	13.35	51.08	0.79	7.09	30.3	1.26	44.44
4 - 5m	13.37	51.16	1.21	7.09	27.1	1.21	44.49

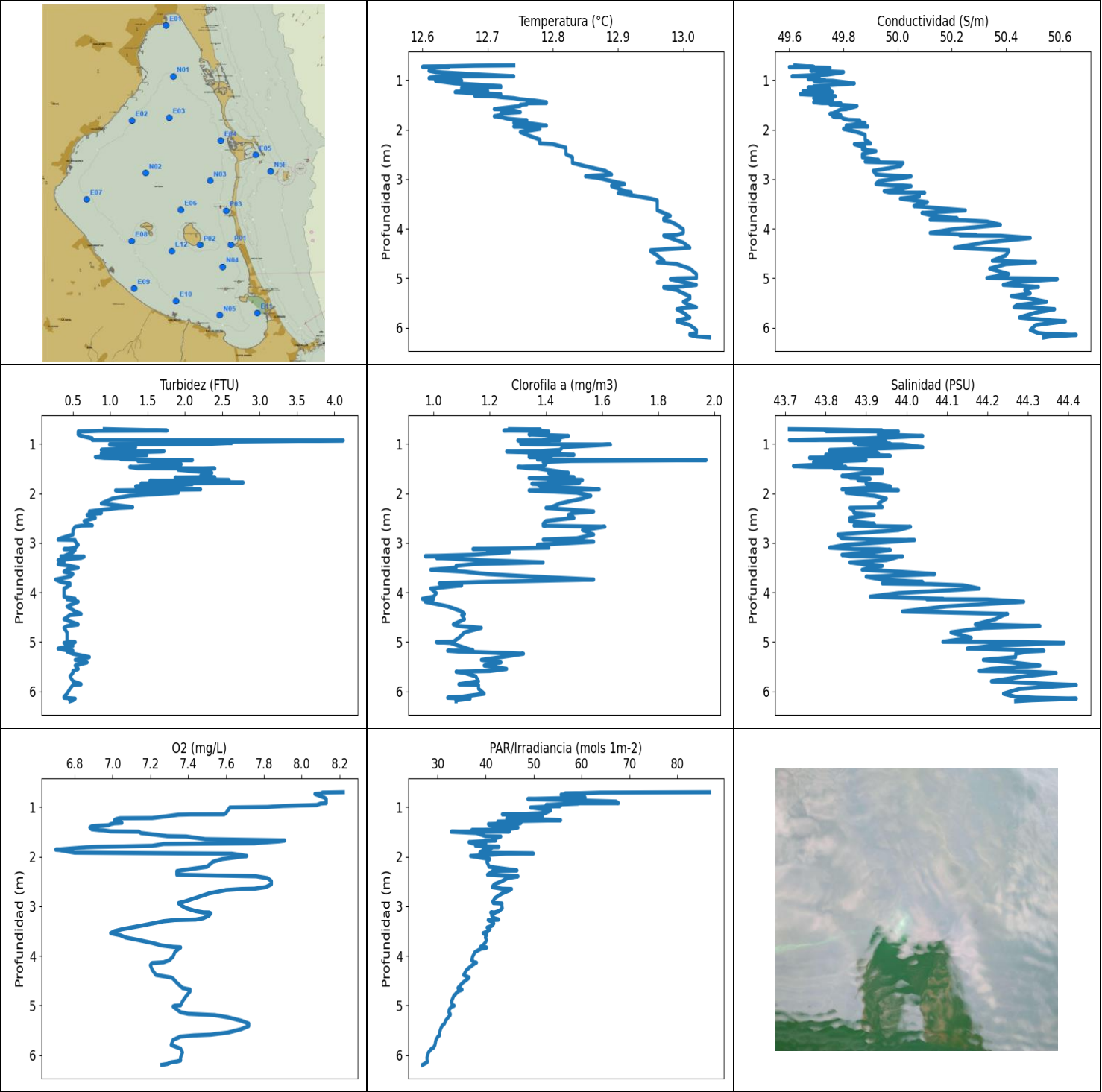
OBSERVACIONES GENERALES

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)
0.703	13.21	50.89	0.84	8.17	42.9	1.25	44.42
0.724	13.23	50.91	0.92	8.19	58.58	1.29	44.42
0.765	13.25	50.83	2.14	8.25	58.4	1.28	44.31
0.767	13.15	50.82	1.07	8.22	55.42	1.4	44.42
0.775	13.15	50.84	1.11	8.21	50.27	1.25	44.44
0.796	13.18	50.71	1.41	8.18	46.5	1.17	44.29
0.833	13.18	50.7	1.53	8.11	42.92	1.32	44.28
0.844	13.14	50.79	2.52	8.09	52.23	1.21	44.4
0.855	13.12	50.76	2.1	8.05	49.36	1.23	44.39
0.863	13.13	50.69	1.41	7.98	57.97	1.4	44.32
0.867	13.14	50.64	1.22	7.9	51.42	1.21	44.25
0.871	13.16	50.68	1.49	7.81	50.96	1.14	44.28
0.881	13.17	50.72	1.18	7.73	42.04	1.12	44.29
0.882	13.23	50.8	0.53	7.28	55.21	1.27	44.31
0.892	13.23	50.77	1.14	7.22	43.37	1.15	44.27
0.904	13.24	50.65	1.56	7.16	54.93	1.16	44.14
0.914	13.24	50.62	1.34	7.12	41.55	1.3	44.11
0.923	13.24	50.7	1.11	7.07	51.71	1.22	44.19
0.946	13.23	50.79	1.41	7.04	55.44	1.09	44.3
0.949	13.23	50.73	0.34	7.04	44.38	1.23	44.24
0.96	13.21	50.84	1.26	7.04	49.88	1.28	44.37
0.985	13.17	50.87	0.69	7.12	56.7	1.18	44.45
1.015	13.18	50.86	0.8	7.14	43.04	1.32	44.42
1.044	13.23	50.64	0.99	7.17	42.93	1.24	44.16
1.051	13.18	50.68	1.3	7.18	49.85	1.12	44.25
1.053	13.11	50.8	0.72	7.18	44.85	1.11	44.45
1.057	13.09	50.76	0.46	7.19	50.03	1.18	44.43
1.065	13.1	50.7	0.57	7.2	44.44	1.19	44.35
1.085	13.12	50.69	0.84	7.18	49.52	1.29	44.33
1.116	13.14	50.75	0.92	7.17	49.79	1.26	44.36
1.123	13.17	50.72	1.14	7.1	50.14	1.21	44.3
1.126	13.16	50.8	0.72	7.05	49.33	1.28	44.39
1.142	13.17	50.78	0.72	7.0	50.35	1.21	44.36
1.167	13.15	50.77	0.53	6.8	43.1	1.24	44.36
1.17	13.15	50.76	0.65	6.79	45.58	1.24	44.36
1.179	13.17	50.71	0.65	6.77	41.82	1.21	44.29
1.197	13.19	50.77	0.65	6.76	42.14	1.3	44.33

1.201	13.25	50.85	0.8	6.71	43.83	1.27	44.33
1.218	13.25	50.96	0.8	6.69	44.82	1.24	44.44
1.249	13.28	50.77	0.69	6.69	47.52	1.27	44.23
1.258	13.17	50.83	0.8	6.7	43.9	1.3	44.41
1.263	13.13	50.89	0.53	6.71	48.98	1.37	44.51
1.285	13.16	50.8	1.07	6.7	43.4	1.3	44.39
1.303	13.19	50.68	0.88	6.71	44.8	1.24	44.23
1.315	13.21	50.72	0.95	6.72	43.92	1.23	44.24
1.319	13.19	50.76	0.76	6.74	43.57	1.39	44.32
1.325	13.15	50.8	0.53	6.77	42.63	1.2	44.4
1.344	13.15	50.82	0.53	6.81	45.14	1.17	44.42
1.37	13.17	50.73	0.8	6.87	45.19	1.33	44.3
1.377	13.18	50.79	0.61	7.08	45.27	1.16	44.35
1.385	13.17	50.85	0.76	7.12	42.81	1.21	44.42
1.419	13.19	50.82	0.5	7.14	39.57	1.21	44.37
1.441	13.22	50.7	0.42	7.15	40.45	1.22	44.22
1.452	13.22	50.8	0.65	7.14	38.06	1.16	44.32
1.457	13.2	50.8	0.53	7.12	40.95	1.14	44.34
1.463	13.2	50.78	0.46	7.09	41.53	1.11	44.33
1.466	13.2	50.72	0.5	7.05	41.72	1.18	44.27
1.472	13.21	50.81	0.69	7.02	43.33	1.17	44.35
1.483	13.22	50.79	0.53	6.99	45.75	1.15	44.31
1.498	13.23	50.75	0.57	6.96	40.59	1.2	44.26
1.51	13.24	50.73	0.5	6.94	44.42	1.17	44.23
1.519	13.26	50.76	0.5	6.87	43.02	1.21	44.22
1.523	13.27	50.8	0.46	6.86	42.87	1.29	44.26
1.529	13.28	50.75	0.69	6.84	38.61	1.28	44.21
1.543	13.28	50.79	0.5	6.82	42.13	1.18	44.25
1.559	13.28	50.76	0.46	6.82	39.21	1.17	44.22
1.577	13.28	50.75	0.53	6.8	40.73	1.23	44.2
1.6	13.28	50.79	0.5	6.78	42.3	1.28	44.24
1.618	13.31	50.89	0.65	6.71	42.39	1.19	44.3
1.639	13.32	50.84	0.53	6.69	39.89	1.18	44.24
1.672	13.32	50.73	0.46	6.67	37.32	1.27	44.13
1.691	13.31	50.84	0.53	6.64	41.15	1.37	44.25
1.701	13.29	50.96	0.5	6.63	37.89	1.32	44.4
1.724	13.29	50.78	0.57	6.63	40.14	1.36	44.22
1.746	13.3	50.79	0.42	6.62	42.65	1.28	44.21
1.762	13.28	50.84	0.57	6.6	40.8	1.26	44.29
1.782	13.26	50.85	0.42	6.6	37.65	1.18	44.32
1.795	13.26	50.77	0.23	6.61	36.3	1.23	44.25
1.808	13.26	50.84	0.53	6.63	38.52	1.25	44.32
1.826	13.26	50.88	0.53	6.7	39.34	1.25	44.35
1.85	13.27	50.79	0.42	6.78	36.95	1.33	44.26
1.864	13.27	50.77	0.42	6.87	38.38	1.24	44.23
1.87	13.28	50.88	0.27	6.94	38.06	1.22	44.33
1.881	13.29	50.91	0.57	7.0	37.7	1.19	44.35
1.904	13.29	50.82	0.5	7.03	36.41	1.24	44.26
1.94	13.31	51.05	0.46	6.8	36.8	1.39	44.46
1.95	13.32	51.02	0.5	6.75	36.25	1.32	44.42
1.996	13.34	50.83	0.5	6.7	36.27	1.33	44.21
2.046	13.35	50.75	0.61	6.68	36.27	1.34	44.12
2.048	13.22	50.89	0.3	6.68	36.74	1.19	44.4
2.052	13.25	50.88	0.3	6.72	34.23	1.3	44.37
2.08	13.26	50.95	0.38	6.77	36.61	1.31	44.41
2.123	13.26	50.89	0.42	6.85	35.89	1.33	44.35
2.157	13.27	50.83	0.27	6.93	35.13	1.34	44.29
2.171	13.26	50.91	0.38	7.0	34.96	1.77	44.38

2.173	13.25	50.97	0.38	7.06	33.72	1.51	44.46
2.183	13.25	50.91	0.57	7.09	37.58	1.34	44.4
2.207	13.25	50.87	0.46	7.11	35.46	1.3	44.35
2.224	13.26	50.85	0.53	7.11	33.07	1.3	44.32
2.23	13.26	50.92	0.53	7.08	33.69	1.25	44.39
2.259	13.26	51.07	0.53	7.03	35.32	1.26	44.55
2.298	13.28	50.88	0.5	7.0	35.24	1.36	44.32
2.331	13.29	50.94	0.42	6.94	34.46	1.34	44.37
2.352	13.24	50.97	0.46	6.91	34.09	1.85	44.46
2.364	13.22	50.94	0.42	6.89	33.68	1.46	44.46
2.383	13.22	50.96	0.42	6.9	34.23	1.26	44.48
2.414	13.23	50.96	0.57	6.95	34.64	1.43	44.47
2.451	13.24	50.95	0.5	7.01	33.15	1.35	44.43
2.497	13.25	50.98	0.5	7.09	33.69	1.35	44.46
2.551	13.28	50.98	0.53	7.18	33.51	1.34	44.44
2.592	13.29	50.92	0.53	7.27	32.03	1.3	44.35
2.608	13.31	50.97	0.38	7.33	31.88	1.34	44.39
2.622	13.31	51.1	0.46	7.36	31.56	1.35	44.51
2.643	13.32	50.95	0.46	7.4	32.38	1.3	44.35
2.669	13.33	50.97	0.38	7.39	32.15	1.34	44.36
2.72	13.31	51.1	0.38	7.38	32.69	1.34	44.51
2.772	13.25	51.08	0.46	7.39	31.93	1.39	44.56
2.805	13.28	51.0	0.42	7.45	31.28	1.33	44.45
2.874	13.3	50.99	0.38	7.52	32.36	1.34	44.41
2.948	13.3	51.06	0.5	7.59	31.92	1.3	44.48
2.998	13.29	51.11	0.42	7.72	32.12	1.24	44.54
3.04	13.31	51.05	0.34	7.68	31.61	1.28	44.46
3.114	13.32	51.0	0.46	7.61	31.36	1.31	44.39
3.168	13.33	51.0	0.42	7.54	31.14	1.4	44.39
3.189	13.32	51.08	0.38	7.44	30.97	1.29	44.48
3.195	13.31	51.1	0.42	7.34	31.2	1.32	44.5
3.222	13.32	51.1	0.46	7.24	30.95	1.32	44.49
3.275	13.33	51.04	0.46	7.15	30.8	1.33	44.43
3.315	13.34	51.01	0.53	7.06	30.94	1.28	44.39
3.341	13.34	51.1	1.68	6.85	30.22	1.29	44.47
3.381	13.35	51.01	1.03	6.83	30.34	1.42	44.38
3.429	13.35	51.08	1.14	6.8	30.65	1.4	44.43
3.467	13.35	51.07	0.8	6.79	30.84	1.3	44.43
3.487	13.34	51.02	0.8	6.79	30.65	1.2	44.39
3.5	13.34	51.1	1.03	6.79	30.78	1.17	44.47
3.525	13.34	51.16	1.3	6.8	30.08	1.23	44.54
3.559	13.35	51.05	0.84	6.81	29.88	1.22	44.41
3.592	13.37	51.03	1.11	6.82	29.94	1.3	44.37
3.615	13.36	51.09	0.95	6.83	30.15	1.24	44.44
3.634	13.35	51.13	0.84	6.84	30.4	1.25	44.49
3.659	13.36	51.1	1.03	6.87	30.6	1.17	44.45
3.687	13.36	51.04	1.64	6.92	30.2	1.18	44.39
3.697	13.36	51.1	0.69	6.98	29.59	1.21	44.45
3.701	13.35	51.15	0.53	7.06	29.44	1.21	44.51
3.721	13.36	51.09	0.99	7.14	29.81	1.14	44.44
3.771	13.37	51.09	0.53	7.21	29.95	1.24	44.43
3.833	13.37	51.13	0.65	7.27	30.1	1.21	44.47
3.887	13.37	51.05	0.61	7.31	29.8	1.28	44.39
3.894	13.36	51.17	0.61	7.28	29.24	1.19	44.53
3.919	13.37	51.13	0.5	7.23	29.47	1.3	44.47
3.967	13.38	51.07	0.46	7.2	29.43	1.25	44.4
3.996	13.35	51.11	1.22	7.32	28.65	1.19	44.47
4.023	13.35	51.16	0.76	7.36	28.45	1.25	44.52

4.072	13.36	51.14	0.72	7.41	28.55	1.29	44.49
4.124	13.38	51.08	1.3	7.43	28.84	1.24	44.41
4.127	13.37	51.18	0.72	7.29	28.16	1.27	44.53
4.157	13.37	51.17	0.92	7.24	27.96	1.4	44.51
4.225	13.39	51.11	1.22	7.19	27.95	1.37	44.43
4.277	13.36	51.19	0.69	7.16	27.66	1.16	44.54
4.308	13.37	51.12	1.14	7.21	27.56	1.21	44.45
4.33	13.36	51.19	2.56	7.45	27.95	1.16	44.53
4.386	13.37	51.13	2.78	7.43	27.44	1.21	44.46
4.493	13.36	51.18	2.71	7.23	27.6	1.1	44.53
4.651	13.37	51.16	2.78	7.09	26.67	1.16	44.5
4.677	13.36	51.15	2.25	7.06	26.73	1.15	44.5
4.709	13.36	51.17	1.68	7.03	26.85	1.21	44.51
4.739	13.36	51.15	1.37	6.98	26.52	1.14	44.5
4.766	13.36	51.17	0.92	6.93	26.21	1.23	44.51
4.798	13.37	51.18	0.65	6.88	25.95	1.25	44.53
4.834	13.37	51.2	0.53	6.83	25.91	1.31	44.53
4.855	13.39	51.15	0.57	6.79	26.08	1.24	44.46
4.863	13.4	51.17	0.42	6.77	26.15	1.21	44.48
4.867	13.4	51.19	0.42	6.75	26.24	1.11	44.49
4.872	13.4	51.15	0.38	6.76	26.04	1.12	44.45
4.873	13.4	51.16	0.3	6.76	25.92	1.14	44.46



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.6	49.6	0.27	6.7	26.84	0.96	43.71
PROF (metros)	0.729	0.734	3.74	1.859	6.198	4.129	0.7
MÁXIMO	13.04	13.04	4.12	8.22	86.68	1.97	44.42
PROF (metros)	6.198	6.147	0.928	0.7	0.7	1.326	5.87

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	12.65	49.69	1.55	8.08	60.41	1.37	43.89
1 - 2m	12.72	49.76	1.6	7.25	43.54	1.42	43.87
2 - 3m	12.82	49.92	0.73	7.56	42.87	1.48	43.91
3 - 4m	12.94	50.1	0.44	7.29	40.76	1.16	43.95
4 - 5m	12.98	50.34	0.46	7.31	35.74	1.06	44.14
5 - 6m	13.0	50.5	0.51	7.47	31.05	1.15	44.28
6 - 7m	13.02	50.56	0.44	7.32	27.55	1.1	44.31

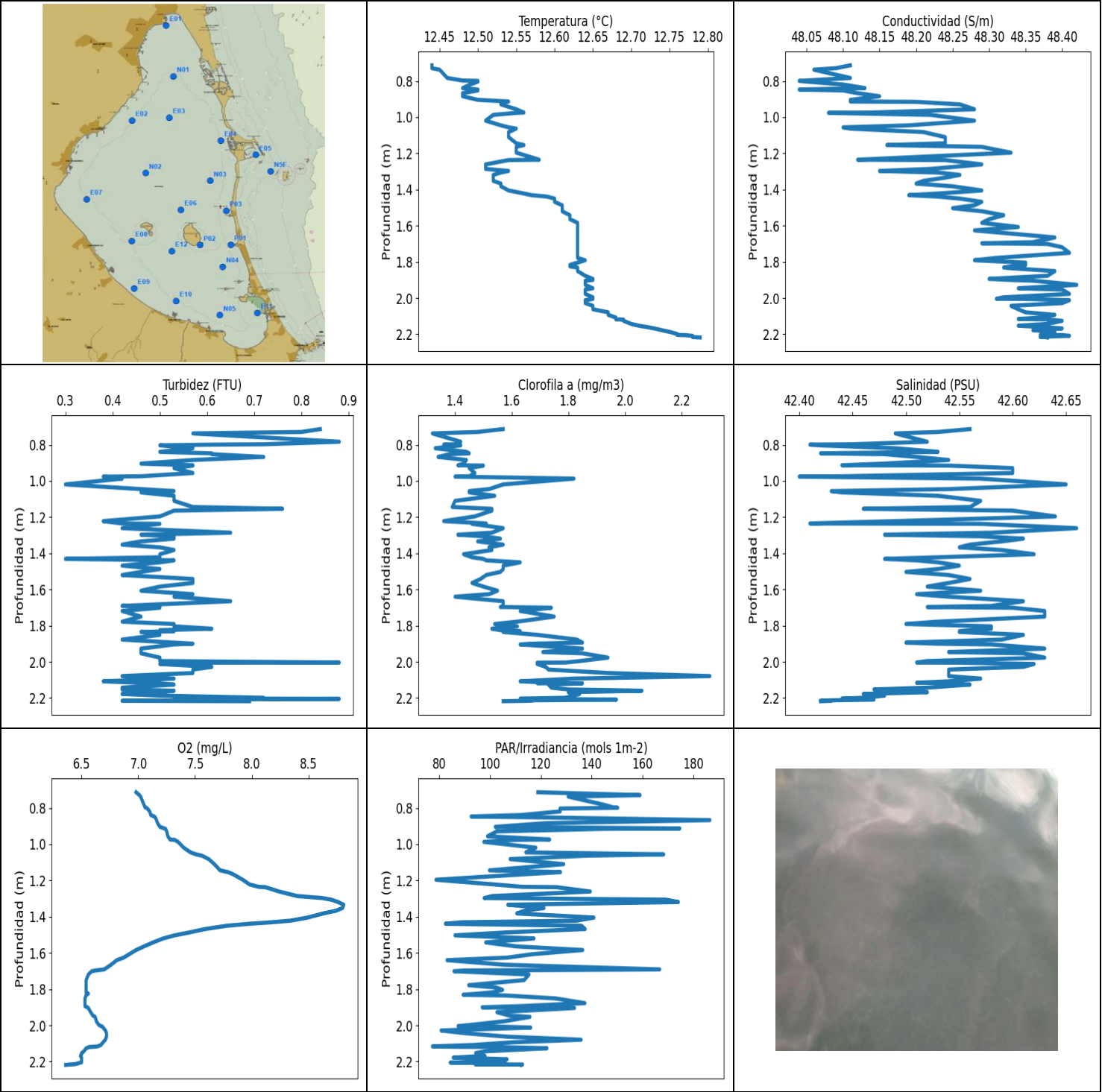
OBSERVACIONES GENERALES

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)
0.7	12.74	49.62	0.92	8.22	86.68	1.27	43.71
0.707	12.68	49.63	1.11	8.11	63.9	1.38	43.8
0.729	12.6	49.69	1.76	8.1	56.51	1.25	43.94
0.734	12.64	49.6	0.84	8.07	60.66	1.39	43.8
0.749	12.62	49.75	0.57	8.08	55.74	1.41	43.98
0.809	12.61	49.68	0.57	8.12	60.76	1.34	43.93
0.836	12.62	49.8	0.61	8.13	48.81	1.48	44.04
0.888	12.69	49.74	0.76	8.13	67.19	1.43	43.9
0.92	12.74	49.61	0.76	8.13	67.71	1.39	43.71
0.921	12.67	49.69	2.44	8.12	59.16	1.45	43.86
0.928	12.62	49.71	4.12	8.1	59.29	1.3	43.94
0.957	12.61	49.71	2.25	8.08	52.62	1.41	43.95
0.978	12.65	49.67	2.63	7.9	55.56	1.38	43.87
0.998	12.62	49.73	2.36	7.82	51.18	1.31	43.96
1.007	12.66	49.69	0.99	7.62	49.37	1.37	43.88
1.012	12.62	49.76	1.14	7.62	49.83	1.63	43.99
1.065	12.65	49.84	1.34	7.61	53.56	1.46	44.04
1.121	12.72	49.69	0.88	7.6	52.46	1.45	43.81
1.145	12.72	49.69	1.22	7.59	47.99	1.38	43.81
1.146	12.67	49.73	1.3	7.58	43.48	1.38	43.91
1.147	12.69	49.67	1.72	7.41	47.98	1.35	43.82
1.153	12.66	49.74	1.68	7.35	48.08	1.26	43.92
1.188	12.66	49.75	0.88	7.28	51.83	1.42	43.93
1.221	12.7	49.65	0.88	7.21	49.77	1.5	43.8
1.225	12.66	49.74	1.49	7.04	44.42	1.34	43.93
1.241	12.65	49.76	0.95	7.02	49.16	1.42	43.96
1.264	12.68	49.68	0.8	7.01	55.65	1.34	43.84
1.282	12.72	49.64	0.92	7.01	46.12	1.4	43.76
1.292	12.72	49.67	1.26	7.04	42.55	1.41	43.78
1.302	12.7	49.72	1.14	7.04	43.04	1.41	43.86
1.316	12.68	49.74	1.37	7.05	45.16	1.37	43.89
1.322	12.71	49.71	1.6	7.03	47.33	1.48	43.83
1.326	12.71	49.77	2.1	7.01	45.71	1.97	43.9
1.343	12.72	49.74	1.37	6.99	40.59	1.49	43.85
1.364	12.74	49.69	1.68	6.98	40.82	1.39	43.77

1.386	12.75	49.76	1.56	6.89	42.63	1.4	43.84
1.411	12.77	49.73	1.95	6.88	46.76	1.4	43.8
1.446	12.79	49.69	1.49	6.89	44.48	1.39	43.72
1.463	12.79	49.72	1.37	6.93	37.81	1.31	43.76
1.466	12.76	49.79	1.26	6.95	37.09	1.3	43.85
1.488	12.76	49.75	1.37	6.99	44.97	1.34	43.82
1.496	12.75	49.78	2.4	7.14	32.84	1.37	43.86
1.522	12.75	49.85	1.91	7.15	38.11	1.4	43.94
1.585	12.71	49.81	2.36	7.29	39.97	1.48	43.94
1.592	12.73	49.79	2.29	7.39	43.17	1.41	43.89
1.646	12.75	49.77	2.21	7.49	41.4	1.45	43.84
1.672	12.72	49.76	2.4	7.91	42.1	1.5	43.88
1.68	12.72	49.75	1.87	7.9	41.03	1.43	43.86
1.69	12.72	49.77	1.91	7.88	38.88	1.34	43.88
1.706	12.72	49.79	2.06	7.82	36.53	1.41	43.91
1.728	12.71	49.76	2.59	7.75	37.19	1.53	43.88
1.742	12.72	49.77	1.98	7.34	40.02	1.41	43.89
1.743	12.72	49.79	1.53	7.27	37.82	1.46	43.9
1.779	12.73	49.8	2.78	7.21	37.91	1.52	43.9
1.802	12.75	49.82	1.41	6.92	42.78	1.35	43.9
1.81	12.76	49.86	2.1	6.86	41.41	1.37	43.93
1.859	12.74	49.86	1.34	6.7	40.95	1.38	43.96
1.865	12.76	49.88	1.53	6.72	39.5	1.43	43.94
1.919	12.79	49.81	2.21	6.8	38.81	1.59	43.84
1.937	12.74	49.89	1.18	7.51	49.98	1.35	43.98
1.94	12.75	49.83	1.07	7.63	44.26	1.34	43.91
1.985	12.78	49.8	1.91	7.71	36.87	1.51	43.85
2.048	12.75	49.85	1.26	7.58	40.86	1.56	43.92
2.104	12.76	49.88	1.03	7.53	40.25	1.53	43.95
2.203	12.78	49.88	0.88	7.5	40.74	1.45	43.93
2.278	12.78	49.9	1.3	7.36	46.54	1.42	43.94
2.292	12.8	49.84	1.11	7.34	41.48	1.4	43.86
2.364	12.82	49.88	0.72	7.34	40.4	1.57	43.87
2.395	12.82	49.87	0.88	7.76	46.77	1.5	43.87
2.433	12.82	49.92	0.69	7.82	44.52	1.48	43.92
2.493	12.82	49.87	0.8	7.84	43.41	1.5	43.86
2.557	12.83	49.87	0.65	7.84	41.8	1.4	43.86
2.613	12.83	49.93	0.69	7.81	41.36	1.39	43.92
2.646	12.83	49.88	0.76	7.75	43.46	1.4	43.87
2.652	12.83	49.89	0.61	7.68	45.4	1.39	43.87
2.672	12.83	50.02	0.53	7.6	45.12	1.61	44.01
2.74	12.85	50.01	0.5	7.51	43.45	1.53	43.98
2.831	12.88	49.91	0.5	7.44	41.99	1.57	43.83
2.906	12.89	49.92	0.34	7.38	41.49	1.51	43.84
2.934	12.86	49.99	0.3	7.35	41.6	1.39	43.93
2.942	12.85	50.05	0.53	7.35	43.39	1.5	44.02
2.976	12.87	50.02	0.53	7.36	43.35	1.57	43.96
3.039	12.89	49.93	0.57	7.39	43.47	1.37	43.85
3.097	12.91	49.92	0.53	7.44	42.79	1.41	43.81
3.123	12.9	49.97	0.42	7.48	41.93	1.14	43.87
3.125	12.89	50.02	0.38	7.51	41.07	1.21	43.93
3.141	12.89	50.05	0.53	7.52	41.85	1.19	43.96
3.186	12.9	50.02	0.5	7.51	41.27	1.27	43.92
3.24	12.91	49.95	0.42	7.48	41.77	1.14	43.84
3.267	12.92	49.97	0.38	7.44	42.74	0.97	43.86
3.272	12.91	50.1	0.34	7.39	42.36	1.05	43.99
3.277	12.9	50.08	0.65	7.33	40.53	1.1	43.98
3.301	12.91	50.08	0.61	7.27	41.1	1.01	43.97

3.347	12.93	50.08	0.3	7.21	41.7	1.16	43.95
3.392	12.95	50.01	0.38	7.15	41.33	1.39	43.86
3.428	12.96	50.06	0.3	7.1	40.31	1.14	43.89
3.463	12.96	50.11	0.46	7.05	40.9	1.08	43.94
3.502	12.96	50.08	0.57	7.01	40.53	1.08	43.91
3.542	12.96	50.06	0.42	6.99	39.48	0.99	43.89
3.582	12.96	50.14	0.38	7.04	40.22	1.11	43.98
3.63	12.96	50.25	0.5	7.07	39.96	1.19	44.07
3.683	12.97	50.09	0.46	7.14	40.19	1.36	43.9
3.74	12.98	50.13	0.27	7.21	39.88	1.57	43.94
3.79	12.97	50.22	0.34	7.26	39.42	1.16	44.04
3.819	12.97	50.12	0.46	7.32	38.93	1.02	43.94
3.827	12.97	50.18	0.42	7.36	39.71	1.08	44.0
3.832	12.97	50.25	0.46	7.36	40.23	1.06	44.06
3.856	12.98	50.33	0.46	7.35	39.04	1.1	44.14
3.922	12.99	50.38	0.38	7.33	37.79	0.99	44.18
4.014	13.0	50.2	0.38	7.32	37.3	1.01	43.98
4.086	13.0	50.12	0.38	7.3	37.12	1.0	43.91
4.129	12.99	50.29	0.53	7.27	37.62	0.96	44.09
4.136	12.97	50.23	0.42	7.24	38.1	1.0	44.05
4.143	12.97	50.38	0.46	7.21	37.88	0.99	44.2
4.187	12.98	50.49	0.57	7.2	37.21	0.97	44.29
4.281	13.0	50.32	0.42	7.21	36.03	1.05	44.1
4.385	13.01	50.21	0.53	7.23	35.42	1.1	43.99
4.436	12.95	50.41	0.61	7.31	36.57	1.11	44.25
4.458	12.95	50.41	0.46	7.32	36.34	1.1	44.24
4.541	12.96	50.4	0.38	7.34	35.22	1.11	44.22
4.648	12.97	50.35	0.57	7.37	34.23	1.07	44.17
4.68	12.96	50.51	0.42	7.41	35.09	1.09	44.33
4.716	12.99	50.4	0.38	7.41	34.24	1.17	44.19
4.807	13.01	50.34	0.42	7.39	33.35	1.11	44.11
4.916	13.02	50.41	0.42	7.37	32.89	1.09	44.16
4.997	13.02	50.33	0.42	7.36	33.07	1.07	44.09
5.004	12.99	50.49	0.53	7.33	33.45	1.01	44.29
5.019	12.98	50.59	0.38	7.32	32.94	1.06	44.39
5.079	13.0	50.43	0.5	7.34	32.43	1.09	44.21
5.136	13.02	50.39	0.3	7.36	32.33	1.12	44.15
5.168	13.0	50.5	0.42	7.4	32.62	1.14	44.29
5.179	12.97	50.52	0.5	7.46	32.56	1.05	44.34
5.194	12.97	50.49	0.42	7.54	32.61	1.09	44.3
5.239	12.99	50.47	0.5	7.61	32.2	1.32	44.27
5.307	13.0	50.49	0.72	7.68	31.65	1.24	44.27
5.364	13.01	50.42	0.53	7.72	31.43	1.17	44.19
5.414	13.01	50.49	0.69	7.72	30.9	1.24	44.26
5.478	13.0	50.55	0.53	7.68	30.6	1.18	44.33
5.546	13.01	50.44	0.57	7.61	30.4	1.26	44.21
5.588	13.02	50.43	0.5	7.52	30.39	1.2	44.18
5.603	13.0	50.52	0.5	7.43	30.38	1.08	44.3
5.626	12.99	50.58	0.5	7.36	30.06	1.11	44.37
5.696	13.0	50.51	0.46	7.32	29.64	1.15	44.29
5.795	13.01	50.45	0.5	7.31	29.44	1.16	44.21
5.855	12.99	50.57	0.61	7.35	29.1	1.09	44.37
5.87	12.99	50.62	0.5	7.36	28.72	1.16	44.42
5.947	13.01	50.51	0.46	7.37	28.08	1.16	44.28
6.047	13.02	50.49	0.42	7.36	27.77	1.18	44.24
6.11	13.02	50.52	0.38	7.36	27.8	1.1	44.27
6.13	13.01	50.56	0.38	7.34	27.89	1.05	44.32
6.147	13.01	50.66	0.53	7.31	27.78	1.13	44.42

6.179	13.02	50.56	0.5	7.29	27.21	1.08	44.31
6.198	13.04	50.54	0.46	7.26	26.84	1.08	44.27



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.44	48.04	0.31	6.36	77.34	1.32	42.4
PROF (metros)	0.713	0.799	1.019	2.218	2.116	0.737	0.976
MÁXIMO	12.79	12.79	0.88	8.81	186.43	2.3	42.66
PROF (metros)	2.218	1.927	0.783	1.334	0.867	2.079	1.261

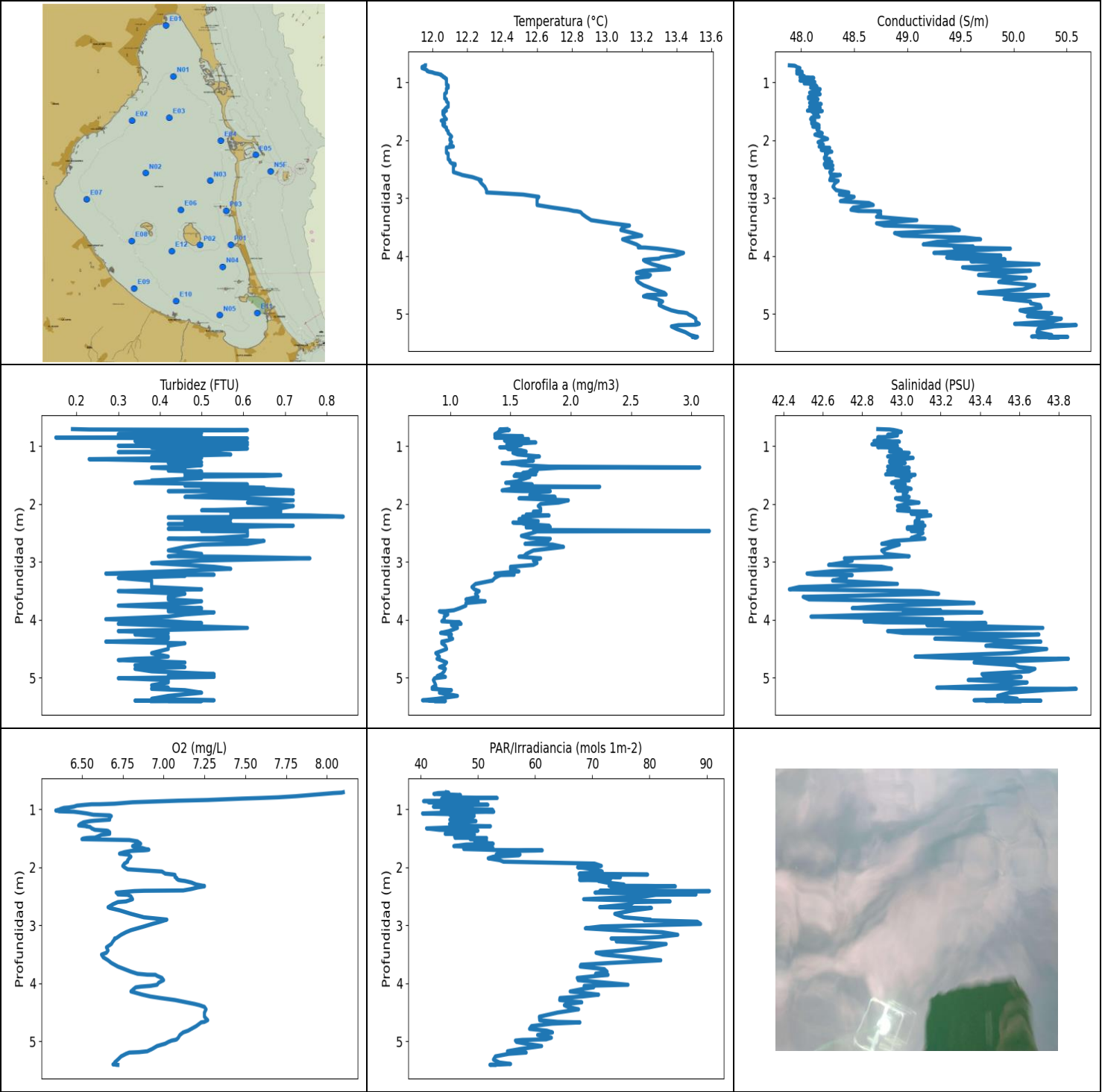
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.5	48.12	0.59	7.15	128.32	1.44	42.5
1 - 2m	12.59	48.28	0.5	7.36	114.14	1.57	42.55
2 - 3m	12.71	48.37	0.55	6.56	99.68	1.78	42.51

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	12.44	48.11	0.84	6.98	118.8	1.57	42.56
0.729	12.44	48.09	0.8	7.01	158.98	1.48	42.53
0.737	12.45	48.06	0.57	7.02	130.71	1.32	42.49
0.783	12.46	48.11	0.88	7.05	145.01	1.42	42.52
0.797	12.48	48.05	0.72	7.06	148.51	1.41	42.45
0.799	12.5	48.04	0.61	7.07	150.17	1.36	42.41
0.803	12.5	48.05	0.5	7.08	127.51	1.42	42.42
0.819	12.49	48.1	0.57	7.1	127.56	1.33	42.49
0.839	12.48	48.13	0.5	7.11	112.11	1.44	42.53
0.847	12.5	48.04	0.61	7.14	92.56	1.45	42.42
0.852	12.5	48.1	0.61	7.15	120.47	1.38	42.48
0.867	12.48	48.12	0.72	7.16	186.43	1.34	42.51
0.884	12.48	48.15	0.57	7.17	121.81	1.44	42.54
0.904	12.5	48.11	0.46	7.19	102.05	1.43	42.48
0.913	12.54	48.11	0.57	7.23	174.59	1.41	42.44
0.915	12.53	48.2	0.57	7.24	145.11	1.5	42.54
0.929	12.53	48.26	0.53	7.25	102.69	1.45	42.6
0.956	12.55	48.28	0.57	7.26	99.02	1.47	42.6
0.974	12.56	48.14	0.46	7.28	123.43	1.45	42.44
0.976	12.55	48.08	0.38	7.32	109.62	1.4	42.4
0.987	12.52	48.22	0.42	7.35	97.58	1.82	42.57
1.019	12.51	48.28	0.3	7.4	118.01	1.57	42.65
1.045	12.53	48.19	0.46	7.46	114.08	1.52	42.54
1.056	12.54	48.1	0.53	7.51	168.27	1.45	42.43
1.063	12.55	48.11	0.46	7.56	138.09	1.45	42.44
1.082	12.54	48.21	0.53	7.62	107.91	1.54	42.53
1.11	12.54	48.24	0.53	7.67	128.96	1.4	42.57
1.144	12.55	48.24	0.57	7.72	99.78	1.39	42.56
1.154	12.56	48.16	0.76	7.79	127.71	1.53	42.46
1.164	12.55	48.29	0.53	7.83	115.57	1.53	42.6
1.196	12.55	48.33	0.5	7.92	78.75	1.47	42.64
1.222	12.57	48.19	0.38	7.98	101.74	1.36	42.49
1.235	12.58	48.12	0.42	8.06	112.66	1.51	42.41
1.237	12.54	48.24	0.5	8.12	126.15	1.46	42.57
1.261	12.51	48.29	0.42	8.24	139.41	1.57	42.66
1.286	12.51	48.22	0.65	8.4	100.85	1.53	42.58
1.297	12.54	48.15	0.46	8.62	97.7	1.41	42.48
1.306	12.53	48.23	0.53	8.7	169.13	1.5	42.57
1.319	12.52	48.26	0.53	8.76	174.03	1.56	42.61

1.334	12.52	48.24	0.46	8.81	107.01	1.48	42.59
1.352	12.52	48.21	0.42	8.8	121.19	1.57	42.56
1.367	12.53	48.2	0.5	8.74	113.68	1.52	42.55
1.382	12.53	48.25	0.53	8.63	110.51	1.53	42.59
1.405	12.54	48.29	0.5	8.49	140.83	1.43	42.62
1.422	12.56	48.23	0.5	8.34	133.93	1.46	42.53
1.431	12.57	48.19	0.3	8.17	88.74	1.5	42.48
1.439	12.59	48.23	0.53	7.98	82.45	1.51	42.51
1.45	12.6	48.26	0.5	7.78	135.93	1.63	42.53
1.468	12.6	48.29	0.42	7.59	137.39	1.57	42.55
1.487	12.61	48.28	0.5	7.45	106.29	1.57	42.53
1.503	12.61	48.25	0.46	7.32	86.22	1.56	42.5
1.52	12.61	48.29	0.42	7.22	117.27	1.51	42.54
1.542	12.62	48.32	0.57	7.13	98.31	1.49	42.56
1.564	12.62	48.3	0.57	7.05	110.36	1.46	42.54
1.584	12.63	48.29	0.5	6.98	136.43	1.5	42.52
1.607	12.63	48.34	0.46	6.92	116.65	1.55	42.57
1.626	12.63	48.28	0.57	6.87	106.81	1.52	42.51
1.64	12.63	48.32	0.53	6.81	83.08	1.4	42.54
1.665	12.63	48.39	0.65	6.76	105.41	1.57	42.61
1.691	12.63	48.36	0.42	6.7	166.68	1.57	42.58
1.697	12.63	48.29	0.5	6.62	89.9	1.56	42.52
1.701	12.63	48.38	0.5	6.59	85.82	1.74	42.6
1.719	12.63	48.4	0.42	6.56	115.3	1.63	42.63
1.75	12.63	48.41	0.46	6.54	113.4	1.75	42.63
1.778	12.63	48.31	0.42	6.54	91.62	1.62	42.53
1.791	12.64	48.28	0.53	6.54	102.45	1.54	42.5
1.804	12.63	48.35	0.53	6.54	104.92	1.62	42.58
1.817	12.62	48.35	0.61	6.54	101.22	1.53	42.58
1.825	12.62	48.33	0.5	6.56	95.04	1.56	42.56
1.831	12.63	48.32	0.53	6.54	89.42	1.63	42.55
1.835	12.63	48.33	0.46	6.54	106.17	1.57	42.55
1.851	12.63	48.39	0.5	6.53	125.72	1.69	42.61
1.877	12.64	48.38	0.42	6.53	137.29	1.83	42.59
1.894	12.65	48.3	0.53	6.53	111.42	1.85	42.5
1.9	12.65	48.33	0.57	6.55	96.9	1.67	42.53
1.904	12.64	48.36	0.53	6.56	133.21	1.63	42.58
1.927	12.64	48.42	0.46	6.58	102.71	1.85	42.63
1.946	12.65	48.34	0.46	6.6	107.68	1.71	42.54
1.953	12.64	48.4	0.46	6.62	115.65	1.85	42.61
1.977	12.64	48.41	0.5	6.63	105.58	1.94	42.63
1.996	12.65	48.32	0.5	6.65	93.29	1.84	42.52
2.004	12.65	48.31	0.88	6.67	87.43	1.79	42.51
2.005	12.65	48.35	0.57	6.68	99.34	1.69	42.55
2.012	12.64	48.41	0.5	6.69	116.0	1.69	42.62
2.028	12.64	48.4	0.61	6.71	80.77	1.72	42.61
2.043	12.65	48.33	0.57	6.72	90.23	1.73	42.54
2.062	12.65	48.34	0.57	6.72	106.47	1.94	42.54
2.079	12.67	48.35	0.42	6.71	135.8	2.3	42.54
2.093	12.67	48.39	0.53	6.69	109.17	1.82	42.57
2.108	12.68	48.37	0.38	6.67	93.4	1.63	42.54
2.116	12.68	48.34	0.46	6.64	77.34	1.75	42.51
2.118	12.68	48.38	0.46	6.6	87.79	1.69	42.55
2.119	12.69	48.38	0.5	6.57	101.79	1.85	42.54
2.126	12.69	48.4	0.53	6.54	122.38	1.73	42.56
2.143	12.7	48.38	0.42	6.52	97.92	1.74	42.52
2.153	12.71	48.34	0.42	6.5	94.36	1.8	42.47
2.16	12.72	48.37	0.53	6.5	94.6	2.06	42.5

2.168	12.73	48.4	0.5	6.49	98.01	1.8	42.52
2.178	12.74	48.36	0.42	6.5	85.52	1.84	42.46
2.187	12.75	48.39	0.5	6.5	106.69	1.82	42.48
2.199	12.76	48.39	0.72	6.5	103.98	1.79	42.46
2.204	12.76	48.37	0.72	6.5	88.88	1.63	42.44
2.205	12.77	48.4	0.88	6.49	84.36	1.63	42.47
2.209	12.78	48.41	0.53	6.47	103.47	1.97	42.47
2.213	12.78	48.38	0.53	6.45	106.44	1.67	42.43
2.215	12.78	48.37	0.5	6.42	94.2	1.67	42.42
2.216	12.78	48.38	0.42	6.39	112.79	1.65	42.43
2.218	12.79	48.38	0.69	6.36	112.32	1.57	42.42



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/m³)	Salinidad (PSU)
MÍNIMO	11.94	47.89	0.15	6.34	40.29	0.77	42.43
PROF (metros)	0.733	0.704	0.85	1.019	1.07	5.388	3.471
MÁXIMO	13.53	13.53	0.84	8.1	90.48	3.15	43.89
PROF (metros)	5.169	5.191	2.215	0.704	2.408	2.465	5.191

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	12.02	48.0	0.43	7.13	46.23	1.49	42.92
1 - 2m	12.08	48.13	0.5	6.65	50.56	1.65	42.99
2 - 3m	12.16	48.27	0.56	6.94	76.2	1.74	43.03
3 - 4m	13.01	49.06	0.43	6.77	74.14	1.25	42.84
4 - 5m	13.28	49.96	0.41	7.09	64.72	0.96	43.42
5 - 6m	13.48	50.31	0.42	6.8	55.18	0.89	43.53

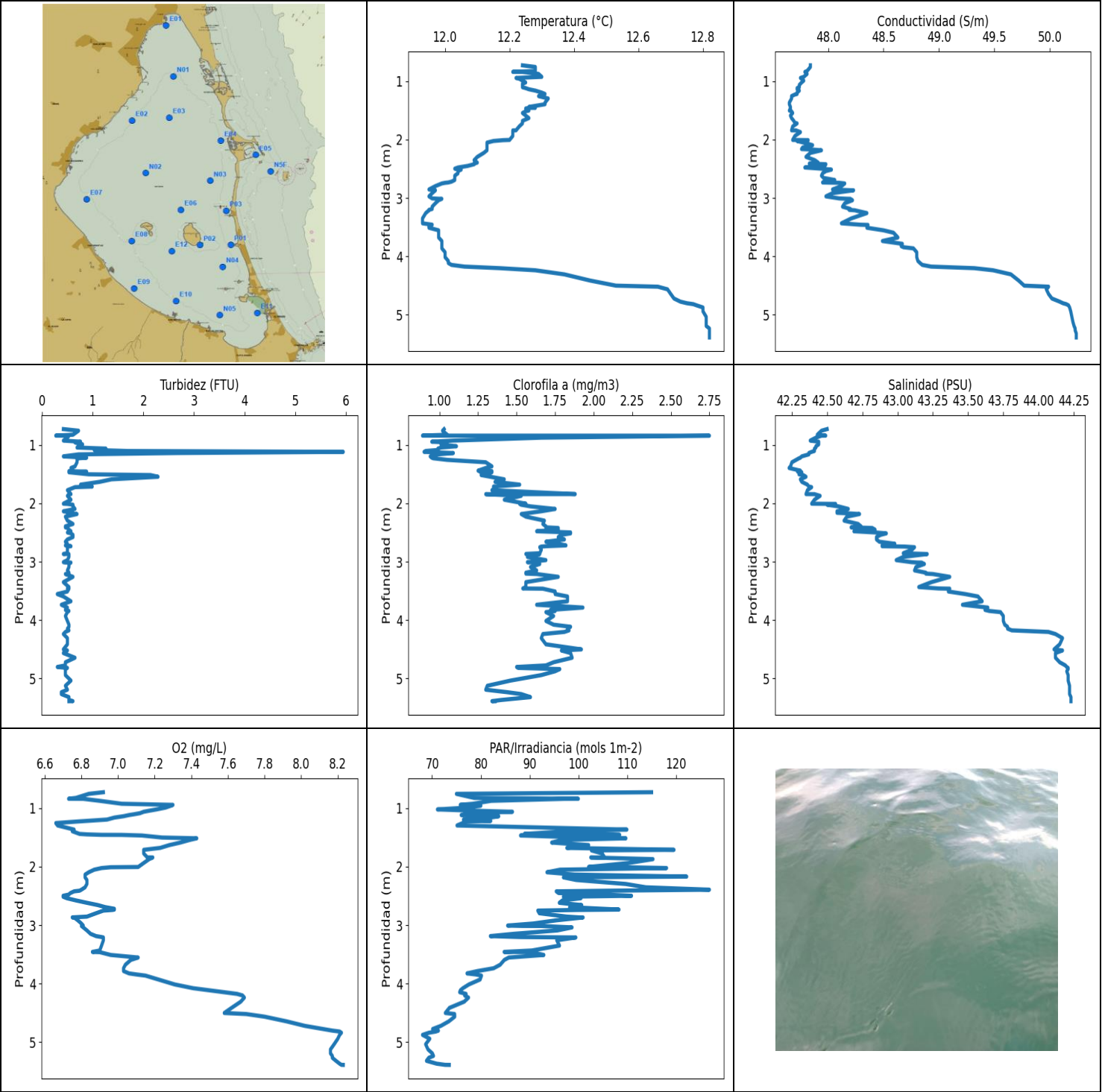
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	11.96	47.89	0.19	8.1	44.49	1.47	42.88
0.711	11.96	47.94	0.23	8.09	44.87	1.41	42.94
0.719	11.95	47.95	0.61	8.04	43.01	1.49	42.96
0.733	11.94	47.96	0.34	7.98	42.28	1.45	42.98
0.752	11.94	47.99	0.46	7.9	46.93	1.4	43.0
0.773	11.96	47.98	0.5	7.81	46.22	1.39	42.97
0.792	11.97	47.96	0.3	7.7	45.86	1.37	42.95
0.804	11.97	47.96	0.46	7.59	53.36	1.39	42.93
0.814	11.98	48.01	0.46	7.48	43.63	1.37	42.98
0.826	12.0	48.01	0.42	7.38	47.62	1.6	42.96
0.838	12.01	48.01	0.5	7.27	47.55	1.52	42.94
0.845	12.02	47.96	0.42	7.17	48.66	1.48	42.88
0.85	12.03	47.99	0.15	7.09	45.4	1.37	42.9
0.858	12.04	48.0	0.34	7.01	40.47	1.54	42.9
0.865	12.05	48.0	0.61	6.93	50.03	1.51	42.89
0.871	12.05	47.99	0.38	6.87	47.05	1.56	42.88
0.877	12.05	48.01	0.57	6.81	41.33	1.65	42.89
0.889	12.06	48.03	0.57	6.76	48.34	1.51	42.91
0.902	12.06	48.02	0.42	6.7	46.16	1.45	42.9
0.911	12.07	47.99	0.42	6.61	44.85	1.46	42.86
0.912	12.07	48.06	0.34	6.56	48.29	1.47	42.92
0.921	12.07	48.12	0.46	6.52	51.73	1.59	42.99
0.935	12.08	48.05	0.61	6.47	47.1	1.71	42.91
0.953	12.08	48.02	0.42	6.45	42.19	1.57	42.88
0.967	12.08	47.99	0.53	6.42	48.98	1.47	42.85
0.974	12.08	48.03	0.61	6.39	47.08	1.59	42.88
0.991	12.08	48.13	0.3	6.37	44.82	1.56	42.98
1.005	12.08	48.04	0.42	6.36	49.21	1.5	42.89
1.01	12.08	48.03	0.42	6.35	52.6	1.53	42.89
1.017	12.08	48.03	0.53	6.35	45.06	1.43	42.88
1.019	12.08	48.07	0.46	6.34	43.58	1.41	42.92
1.022	12.08	48.11	0.38	6.35	51.21	1.55	42.96
1.033	12.08	48.12	0.42	6.36	50.35	1.47	42.98
1.04	12.08	48.09	0.61	6.45	52.76	1.5	42.94
1.05	12.09	48.14	0.57	6.48	45.92	1.48	42.99
1.07	12.09	48.15	0.46	6.53	40.29	1.59	43.0

1.092	12.09	48.09	0.46	6.57	49.29	1.63	42.94
1.103	12.08	48.13	0.3	6.67	45.16	1.55	42.98
1.115	12.08	48.18	0.53	6.68	49.33	1.52	43.04
1.143	12.08	48.17	0.57	6.67	48.9	1.56	43.03
1.177	12.08	48.08	0.38	6.67	45.07	1.74	42.93
1.194	12.07	48.14	0.46	6.58	49.02	1.68	43.01
1.202	12.07	48.18	0.5	6.55	49.64	1.68	43.06
1.223	12.07	48.14	0.23	6.51	46.6	1.65	43.01
1.251	12.07	48.07	0.42	6.49	45.01	1.69	42.94
1.276	12.07	48.07	0.5	6.48	45.71	1.51	42.94
1.29	12.08	48.16	0.42	6.53	52.18	1.48	43.02
1.294	12.08	48.13	0.46	6.53	49.85	1.43	42.98
1.303	12.08	48.1	0.46	6.55	47.25	1.54	42.96
1.327	12.08	48.15	0.5	6.56	40.99	1.59	43.0
1.352	12.09	48.08	0.46	6.58	43.23	1.82	42.93
1.366	12.09	48.12	0.38	6.65	49.99	3.07	42.96
1.372	12.09	48.19	0.38	6.66	46.49	1.9	43.04
1.393	12.09	48.12	0.46	6.67	45.93	1.72	42.97
1.421	12.09	48.08	0.42	6.67	44.25	1.66	42.93
1.432	12.08	48.13	0.46	6.64	49.38	1.72	42.98
1.436	12.08	48.18	0.5	6.62	46.42	1.67	43.04
1.464	12.07	48.15	0.46	6.6	45.91	1.6	43.02
1.487	12.08	48.06	0.46	6.58	46.62	1.71	42.92
1.489	12.07	48.11	0.53	6.55	45.98	1.54	42.97
1.493	12.06	48.2	0.65	6.53	51.5	1.65	43.07
1.501	12.06	48.1	0.69	6.51	50.97	1.57	42.97
1.513	12.07	48.11	0.65	6.5	48.64	1.53	42.99
1.528	12.06	48.16	0.46	6.79	51.48	1.66	43.05
1.551	12.06	48.12	0.5	6.84	49.44	1.63	43.0
1.592	12.07	48.17	0.38	6.86	52.66	1.57	43.04
1.606	12.07	48.1	0.38	6.83	47.9	1.56	42.97
1.633	12.08	48.09	0.34	6.81	45.76	1.46	42.95
1.659	12.05	48.13	0.61	6.83	52.59	1.68	43.02
1.666	12.06	48.11	0.46	6.87	47.48	1.55	42.99
1.683	12.06	48.1	0.46	6.89	47.51	1.51	42.98
1.694	12.06	48.11	0.57	6.91	51.5	1.73	42.98
1.7	12.06	48.13	0.57	6.9	53.03	2.24	43.01
1.705	12.07	48.13	0.5	6.88	61.24	1.8	43.0
1.709	12.07	48.1	0.61	6.84	60.03	1.63	42.97
1.716	12.06	48.15	0.65	6.8	55.95	1.6	43.03
1.737	12.06	48.17	0.65	6.76	53.69	1.5	43.05
1.763	12.07	48.11	0.72	6.73	53.84	1.43	42.98
1.776	12.08	48.16	0.42	6.77	53.18	1.6	43.02
1.777	12.08	48.17	0.53	6.78	57.35	1.83	43.03
1.791	12.08	48.17	0.65	6.79	57.14	1.69	43.03
1.815	12.08	48.15	0.72	6.8	52.69	1.68	43.01
1.843	12.09	48.16	0.53	6.79	51.78	1.66	43.01
1.876	12.09	48.2	0.46	6.78	53.82	1.87	43.04
1.901	12.1	48.13	0.61	6.78	54.46	1.57	42.97
1.934	12.11	48.19	0.72	6.76	70.38	1.98	43.01
1.974	12.1	48.25	0.61	6.75	71.58	1.9	43.09
1.997	12.1	48.2	0.65	6.76	67.42	1.75	43.03
2.032	12.11	48.16	0.72	6.78	70.66	1.73	42.98
2.071	12.1	48.21	0.69	6.99	71.73	1.75	43.04
2.107	12.12	48.17	0.5	7.01	67.71	1.75	42.98
2.123	12.08	48.2	0.69	7.06	79.67	1.75	43.05
2.129	12.08	48.27	0.57	7.07	67.71	1.69	43.13
2.146	12.08	48.22	0.57	7.07	71.88	1.69	43.08

2.167	12.08	48.19	0.69	7.07	74.91	1.74	43.05
2.18	12.08	48.24	0.57	7.08	67.82	1.63	43.09
2.196	12.08	48.29	0.76	7.08	73.21	1.82	43.15
2.215	12.08	48.23	0.84	7.09	67.78	1.6	43.09
2.226	12.09	48.25	0.42	7.11	73.04	1.63	43.09
2.233	12.09	48.23	0.42	7.13	71.07	1.66	43.08
2.26	12.09	48.24	0.57	7.17	72.46	1.57	43.09
2.294	12.09	48.22	0.46	7.2	75.53	1.73	43.07
2.316	12.09	48.22	0.53	7.24	72.92	1.66	43.07
2.318	12.09	48.27	0.46	7.25	79.43	1.52	43.11
2.326	12.09	48.24	0.57	7.25	84.52	1.59	43.08
2.344	12.1	48.23	0.42	7.21	75.59	1.62	43.07
2.372	12.1	48.29	0.72	7.17	73.29	1.82	43.12
2.397	12.11	48.24	0.57	7.12	74.42	1.83	43.05
2.402	12.12	48.22	0.46	6.88	71.33	1.63	43.03
2.408	12.13	48.27	0.46	6.82	90.48	1.82	43.07
2.418	12.13	48.28	0.57	6.78	79.78	1.72	43.08
2.426	12.13	48.22	0.42	6.75	79.61	1.75	43.03
2.43	12.13	48.26	0.61	6.73	70.92	1.72	43.06
2.434	12.12	48.3	0.5	6.71	70.46	1.69	43.11
2.447	12.12	48.26	0.5	6.72	79.39	1.82	43.07
2.465	12.12	48.23	0.5	6.72	88.14	3.15	43.05
2.472	12.12	48.27	0.61	6.78	81.12	1.72	43.08
2.499	12.12	48.3	0.61	6.8	79.26	1.68	43.11
2.548	12.12	48.27	0.61	6.81	68.48	1.59	43.08
2.586	12.16	48.28	0.53	6.77	83.6	1.66	43.05
2.598	12.17	48.37	0.42	6.72	77.25	1.83	43.12
2.635	12.23	48.28	0.65	6.69	76.72	1.81	42.96
2.686	12.28	48.27	0.61	6.66	71.28	1.62	42.9
2.699	12.27	48.35	0.5	6.67	80.34	1.85	42.99
2.739	12.28	48.32	0.46	6.73	77.2	1.94	42.95
2.8	12.3	48.3	0.42	6.8	73.92	1.69	42.9
2.86	12.31	48.33	0.5	6.88	75.55	1.63	42.92
2.9	12.31	48.45	0.42	7.02	80.17	1.61	43.04
2.909	12.37	48.43	0.57	7.01	79.06	1.57	42.96
2.936	12.52	48.36	0.76	6.98	88.37	1.75	42.71
2.975	12.61	48.5	0.5	6.93	88.94	1.69	42.75
3.018	12.6	48.43	0.38	6.88	71.5	1.72	42.69
3.05	12.6	48.37	0.46	6.84	68.77	1.69	42.63
3.082	12.6	48.64	0.53	6.8	74.23	1.5	42.9
3.117	12.6	48.68	0.57	6.77	82.2	1.5	42.95
3.161	12.69	48.49	0.42	6.74	84.95	1.57	42.64
3.199	12.78	48.47	0.27	6.72	81.58	1.37	42.52
3.219	12.81	48.54	0.53	6.71	78.48	1.53	42.56
3.225	12.83	48.75	0.42	6.7	73.28	1.42	42.75
3.24	12.85	48.72	0.46	6.7	74.99	1.4	42.69
3.275	12.86	48.75	0.3	6.69	74.18	1.37	42.72
3.32	12.88	48.71	0.38	6.68	82.91	1.35	42.65
3.378	12.91	49.09	0.38	6.65	79.91	1.21	42.98
3.432	13.03	48.71	0.38	6.66	75.52	1.18	42.48
3.471	13.13	48.78	0.5	6.65	70.64	1.2	42.43
3.503	13.09	49.42	0.3	6.62	71.84	1.24	43.1
3.548	13.08	49.49	0.46	6.63	76.57	1.21	43.19
3.601	13.15	48.88	0.42	6.66	81.97	1.23	42.5
3.646	13.2	48.95	0.42	6.68	73.26	1.13	42.53
3.678	13.13	49.54	0.5	6.7	67.99	1.29	43.18
3.709	13.09	49.69	0.46	6.72	67.88	1.13	43.37
3.753	13.13	49.28	0.3	6.76	72.1	1.13	42.93

3.797	13.17	49.15	0.5	6.8	72.58	1.08	42.75
3.833	13.19	49.62	0.42	6.84	70.57	1.03	43.2
3.849	13.18	49.44	0.5	6.9	71.5	0.96	43.02
3.851	13.22	49.47	0.42	6.95	72.75	0.91	43.01
3.869	13.29	49.97	0.53	6.96	70.89	0.94	43.41
3.905	13.38	49.56	0.46	6.99	67.35	0.98	42.91
3.943	13.44	49.25	0.42	7.0	67.52	0.95	42.54
3.987	13.4	49.88	0.27	6.97	72.26	0.95	43.21
4.023	13.31	49.37	0.42	6.96	76.24	0.93	42.81
4.042	13.3	49.46	0.46	6.92	68.56	1.08	42.91
4.055	13.24	49.92	0.5	6.86	68.8	1.01	43.43
4.067	13.21	49.74	0.3	6.83	70.22	1.09	43.29
4.088	13.22	49.6	0.38	6.82	68.69	1.01	43.13
4.138	13.26	50.24	0.61	6.8	66.12	1.06	43.72
4.193	13.33	49.52	0.3	6.87	71.1	0.99	42.93
4.225	13.36	49.64	0.42	6.92	68.24	0.92	43.01
4.251	13.21	50.16	0.34	6.98	64.34	1.01	43.7
4.286	13.17	49.9	0.42	7.07	64.28	0.99	43.49
4.325	13.25	49.67	0.42	7.14	68.15	1.02	43.17
4.354	13.24	49.93	0.38	7.19	65.47	0.98	43.44
4.375	13.17	50.12	0.27	7.22	65.1	0.93	43.71
4.404	13.17	49.92	0.46	7.25	65.74	0.93	43.52
4.446	13.18	49.86	0.42	7.26	67.6	0.96	43.43
4.502	13.21	50.2	0.42	7.25	63.91	0.97	43.74
4.573	13.27	50.09	0.38	7.25	60.73	0.88	43.56
4.633	13.33	49.67	0.42	7.27	60.79	0.91	43.07
4.662	13.34	49.9	0.38	7.25	63.94	0.9	43.3
4.671	13.23	50.33	0.34	7.23	67.83	0.89	43.85
4.693	13.21	50.19	0.3	7.22	62.95	0.92	43.72
4.735	13.28	49.91	0.46	7.2	59.36	0.97	43.37
4.783	13.32	50.16	0.34	7.17	59.01	0.95	43.58
4.814	13.3	50.16	0.46	7.15	62.04	0.91	43.6
4.844	13.3	50.25	0.34	7.12	63.03	0.96	43.68
4.888	13.33	50.26	0.38	7.1	60.42	0.95	43.65
4.935	13.37	50.06	0.53	7.09	62.84	0.93	43.41
4.964	13.41	50.12	0.42	7.08	61.9	0.9	43.42
4.973	13.44	50.23	0.53	7.07	57.75	0.89	43.5
4.984	13.46	50.36	0.53	7.05	56.54	0.96	43.61
5.007	13.47	50.3	0.3	7.03	56.72	0.87	43.53
5.038	13.49	50.13	0.42	7.01	58.41	0.86	43.34
5.079	13.51	50.45	0.42	6.96	61.13	0.87	43.64
5.129	13.51	50.35	0.38	6.93	57.43	0.88	43.53
5.169	13.53	50.01	0.42	6.9	55.15	0.85	43.18
5.184	13.51	50.2	0.38	6.85	55.34	0.89	43.39
5.191	13.41	50.59	0.38	6.79	58.43	0.85	43.89
5.213	13.37	50.38	0.46	6.77	55.37	1.01	43.73
5.257	13.4	50.23	0.5	6.74	53.04	0.91	43.55
5.312	13.45	50.22	0.42	6.72	52.7	1.06	43.49
5.363	13.48	50.36	0.38	6.7	53.77	0.89	43.59
5.388	13.51	50.17	0.53	6.7	55.7	0.77	43.37
5.394	13.52	50.36	0.34	6.69	54.45	0.84	43.54
5.395	13.5	50.51	0.5	6.69	54.19	0.84	43.71
5.397	13.49	50.27	0.42	6.7	53.86	0.83	43.48
5.399	13.5	50.23	0.42	6.71	52.44	0.9	43.43
5.402	13.51	50.43	0.5	6.71	52.08	0.96	43.61
5.404	13.51	50.34	0.38	6.72	52.96	0.88	43.53



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	11.93	47.65	0.27	6.66	68.05	0.89	42.23
PROF (metros)	3.35	1.368	0.842	1.257	4.875	0.842	1.396
MÁXIMO	12.82	12.82	5.95	8.23	126.8	2.75	44.23
PROF (metros)	5.234	5.318	1.12	5.388	2.395	0.843	5.318

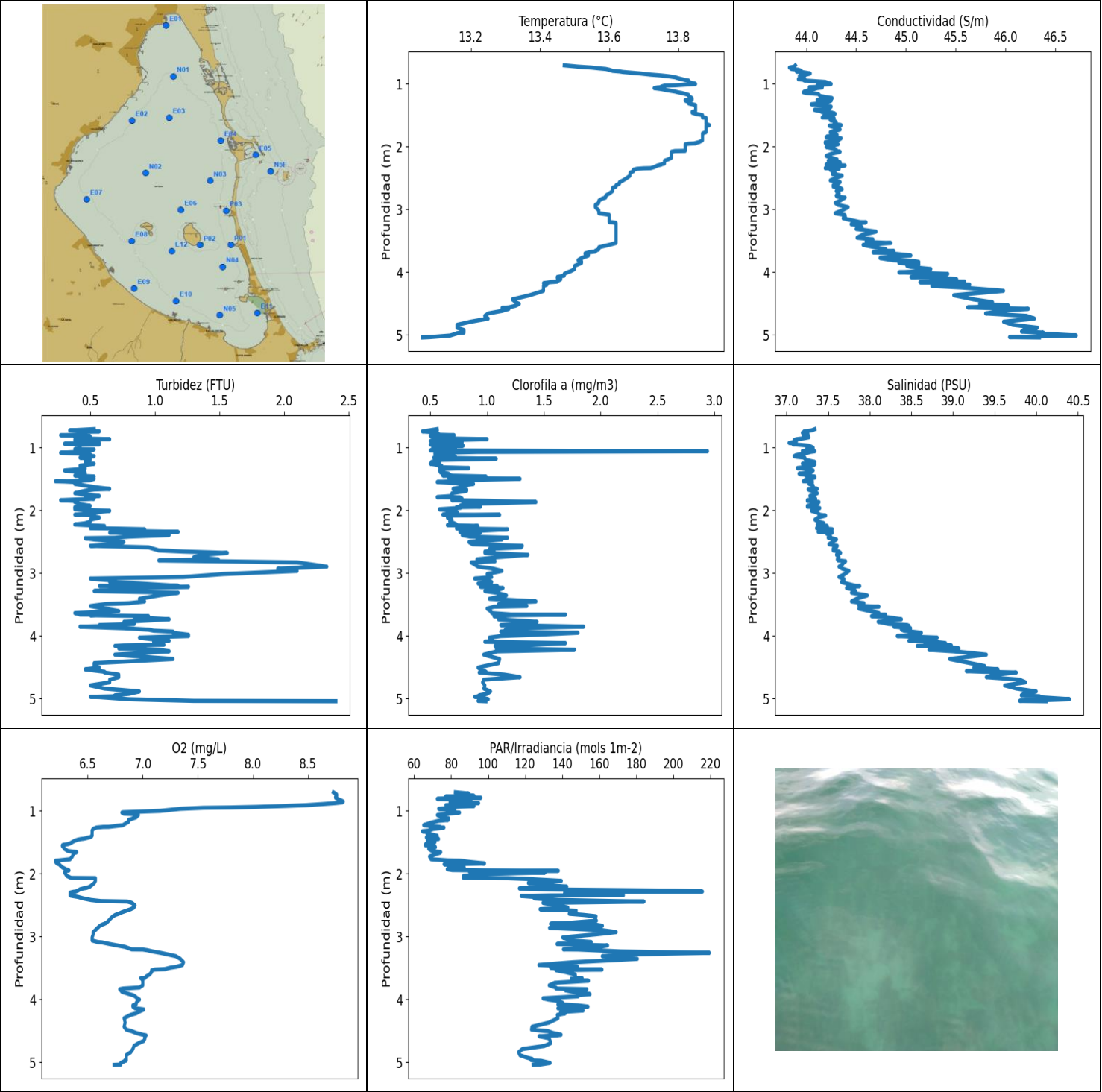
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.26	47.8	0.57	6.98	85.92	1.25	42.45
1 - 2m	12.26	47.7	1.08	7.06	93.25	1.23	42.34
2 - 3m	12.06	47.94	0.52	6.84	102.63	1.67	42.81
3 - 4m	11.97	48.38	0.49	6.95	87.48	1.67	43.37
4 - 5m	12.46	49.65	0.48	7.81	73.65	1.74	44.06
5 - 6m	12.82	50.23	0.5	8.19	70.39	1.41	44.22

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	12.24	47.84	0.42	6.92	114.96	1.03	42.5
0.758	12.28	47.84	0.72	6.84	74.99	1.02	42.46
0.827	12.28	47.81	0.61	6.77	78.6	1.05	42.43
0.842	12.21	47.79	0.27	6.73	99.96	0.89	42.49
0.843	12.24	47.79	0.53	6.81	97.06	2.75	42.46
0.877	12.29	47.81	0.5	6.9	82.12	1.66	42.42
0.927	12.3	47.78	0.42	7.02	78.37	1.09	42.38
0.946	12.22	47.75	0.76	7.3	75.78	0.95	42.44
0.959	12.23	47.76	0.65	7.29	80.0	1.05	42.44
0.992	12.24	47.78	0.8	7.26	77.32	1.01	42.44
1.024	12.25	47.76	0.72	7.21	71.1	1.11	42.42
1.046	12.24	47.75	0.69	7.17	78.68	1.01	42.42
1.064	12.24	47.74	1.26	7.14	86.48	0.99	42.41
1.088	12.24	47.74	1.03	7.12	77.09	0.99	42.41
1.105	12.24	47.74	1.68	7.09	76.79	0.91	42.41
1.12	12.25	47.72	5.95	7.06	75.97	0.9	42.39
1.14	12.26	47.72	2.67	7.03	83.66	1.09	42.37
1.163	12.28	47.74	0.72	6.98	82.03	0.99	42.37
1.197	12.3	47.72	0.42	6.94	76.43	0.94	42.32
1.22	12.31	47.72	0.88	6.83	82.03	0.95	42.31
1.23	12.3	47.7	0.72	6.78	77.0	0.96	42.3
1.257	12.29	47.67	0.69	6.66	76.24	1.05	42.28
1.298	12.32	47.67	0.69	6.67	75.11	1.3	42.25
1.368	12.31	47.65	0.65	6.76	109.9	1.34	42.24
1.396	12.31	47.65	0.57	6.75	98.17	1.3	42.23
1.442	12.26	47.66	0.61	6.79	88.9	1.25	42.31
1.45	12.27	47.66	0.53	6.83	105.63	1.34	42.3
1.458	12.28	47.66	0.8	6.91	108.43	1.26	42.29
1.459	12.26	47.66	0.88	7.02	97.6	1.3	42.31
1.469	12.25	47.66	0.53	7.13	88.12	1.34	42.32
1.504	12.26	47.65	0.92	7.24	101.13	1.31	42.3
1.517	12.25	47.67	2.14	7.43	109.7	1.27	42.33
1.546	12.24	47.68	2.29	7.39	96.61	1.33	42.35
1.59	12.25	47.66	1.37	7.34	94.49	1.42	42.31
1.633	12.26	47.67	1.14	7.28	102.07	1.36	42.32
1.681	12.24	47.69	0.76	7.23	97.6	1.52	42.36

1.714	12.24	47.7	0.99	7.14	119.55	1.35	42.37
1.724	12.24	47.72	0.65	7.14	102.64	1.37	42.39
1.776	12.23	47.68	0.5	7.14	104.85	1.34	42.36
1.843	12.22	47.67	0.57	7.16	105.31	1.88	42.35
1.844	12.21	47.71	0.53	7.19	102.5	1.3	42.41
1.873	12.21	47.75	0.5	7.17	115.25	1.53	42.45
1.939	12.21	47.7	0.57	7.14	110.21	1.42	42.41
2.007	12.2	47.68	0.42	7.11	102.05	1.56	42.39
2.011	12.18	47.82	0.5	6.96	109.75	1.52	42.56
2.025	12.15	47.72	0.61	6.91	118.03	1.53	42.5
2.053	12.13	47.78	0.61	6.87	96.21	1.59	42.58
2.097	12.13	47.86	0.65	6.84	93.53	1.75	42.65
2.137	12.13	47.77	0.42	6.82	99.2	1.66	42.57
2.163	12.13	47.76	0.61	6.82	117.16	1.59	42.57
2.171	12.13	47.85	0.5	6.82	122.15	1.57	42.64
2.184	12.13	47.94	0.69	6.82	96.9	1.53	42.73
2.229	12.12	47.84	0.46	6.83	99.52	1.56	42.64
2.297	12.1	47.8	0.5	6.83	109.67	1.68	42.62
2.354	12.09	47.88	0.61	6.82	113.79	1.67	42.72
2.395	12.1	47.91	0.46	6.8	126.8	1.69	42.74
2.412	12.09	47.83	0.46	6.79	106.15	1.69	42.67
2.423	12.09	47.98	0.5	6.76	95.43	1.77	42.82
2.452	12.07	47.97	0.53	6.74	95.9	1.77	42.84
2.479	12.04	47.79	0.57	6.73	105.56	1.63	42.69
2.499	12.03	47.94	0.5	6.7	110.85	1.85	42.84
2.515	12.05	48.03	0.57	6.7	96.9	1.85	42.92
2.54	12.04	47.98	0.61	6.72	100.5	1.79	42.88
2.578	12.04	47.95	0.61	6.77	96.7	1.77	42.85
2.619	12.03	47.94	0.5	6.83	96.06	1.81	42.85
2.658	12.03	47.96	0.46	6.89	100.66	1.69	42.87
2.693	12.03	48.06	0.5	6.93	98.17	1.77	42.98
2.721	12.02	47.97	0.46	6.98	105.05	1.82	42.89
2.735	12.01	47.95	0.57	6.98	108.28	1.69	42.89
2.741	12.0	48.1	0.5	6.97	100.01	1.66	43.05
2.752	11.99	48.15	0.5	6.92	91.66	1.65	43.12
2.797	11.97	48.12	0.5	6.88	91.96	1.66	43.1
2.855	11.95	48.04	0.5	6.83	97.58	1.65	43.04
2.868	11.97	48.2	0.42	6.75	100.08	1.56	43.19
2.869	11.97	48.23	0.53	6.76	100.94	1.65	43.21
2.918	11.96	48.04	0.53	6.78	95.48	1.57	43.04
2.973	11.95	47.98	0.5	6.8	90.71	1.69	42.99
3.008	11.96	48.1	0.42	6.81	85.48	1.57	43.1
3.014	11.98	48.17	0.46	6.81	88.47	1.62	43.14
3.015	11.99	48.2	0.57	6.8	92.34	1.62	43.17
3.039	11.98	48.22	0.53	6.81	98.67	1.65	43.19
3.091	11.97	48.15	0.53	6.83	95.68	1.59	43.13
3.149	11.96	48.13	0.5	6.85	86.74	1.63	43.12
3.188	11.96	48.2	0.53	6.88	81.94	1.56	43.2
3.204	11.95	48.19	0.53	6.91	88.18	1.56	43.2
3.211	11.95	48.24	0.46	6.92	99.45	1.63	43.25
3.259	11.94	48.35	0.61	6.92	95.54	1.77	43.37
3.35	11.93	48.21	0.42	6.91	96.1	1.56	43.24
3.434	11.93	48.12	0.53	6.9	90.44	1.56	43.15
3.458	11.96	48.29	0.5	6.86	84.76	1.54	43.29
3.462	11.95	48.36	0.53	6.9	90.25	1.67	43.37
3.51	11.95	48.35	0.5	6.96	92.9	1.75	43.36
3.554	11.98	48.5	0.3	7.11	85.72	1.75	43.48
3.595	11.98	48.59	0.42	7.07	84.8	1.83	43.57

3.677	11.98	48.63	0.57	7.04	83.95	1.83	43.6
3.737	11.99	48.49	0.38	7.03	82.62	1.63	43.46
3.785	11.99	48.67	0.5	7.03	79.32	1.93	43.64
3.825	11.99	48.66	0.46	7.06	77.16	1.72	43.62
3.843	11.99	48.68	0.53	7.1	78.97	1.75	43.65
3.863	11.99	48.77	0.5	7.15	80.13	1.69	43.73
3.929	12.0	48.8	0.46	7.22	79.85	1.74	43.75
4.014	12.0	48.8	0.5	7.31	77.54	1.69	43.75
4.078	12.01	48.81	0.53	7.41	76.32	1.74	43.76
4.114	12.01	48.83	0.53	7.5	75.8	1.85	43.78
4.146	12.02	48.85	0.5	7.58	75.66	1.83	43.78
4.175	12.06	48.93	0.53	7.65	76.98	1.84	43.81
4.202	12.17	49.32	0.46	7.68	76.68	1.81	44.07
4.238	12.28	49.49	0.42	7.69	77.48	1.67	44.12
4.308	12.37	49.65	0.5	7.67	76.59	1.66	44.17
4.414	12.45	49.72	0.5	7.62	73.56	1.69	44.15
4.501	12.53	49.77	0.42	7.58	72.72	1.92	44.11
4.519	12.66	49.99	0.5	7.7	74.63	1.79	44.17
4.564	12.69	49.97	0.42	7.8	74.65	1.85	44.12
4.644	12.7	49.99	0.65	7.92	73.43	1.86	44.12
4.721	12.71	50.02	0.46	8.02	71.81	1.74	44.15
4.775	12.73	50.09	0.46	8.12	70.12	1.69	44.19
4.802	12.75	50.12	0.3	8.17	71.31	1.5	44.2
4.818	12.77	50.15	0.5	8.21	70.77	1.51	44.21
4.838	12.78	50.17	0.46	8.22	69.39	1.78	44.21
4.875	12.8	50.18	0.46	8.21	68.05	1.75	44.2
4.941	12.8	50.19	0.46	8.2	69.54	1.66	44.21
5.035	12.81	50.2	0.57	8.18	68.69	1.46	44.21
5.124	12.81	50.21	0.46	8.16	69.18	1.31	44.22
5.191	12.81	50.22	0.5	8.16	70.07	1.3	44.22
5.234	12.82	50.23	0.38	8.17	70.3	1.44	44.22
5.266	12.82	50.23	0.38	8.17	69.33	1.53	44.22
5.318	12.82	50.24	0.53	8.19	68.86	1.59	44.23
5.367	12.82	50.24	0.53	8.21	70.94	1.4	44.23
5.387	12.82	50.24	0.61	8.22	72.67	1.34	44.23
5.388	12.82	50.24	0.53	8.23	73.53	1.36	44.23



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	13.06	43.83	0.23	6.21	64.55	0.43	37.03
PROF (metros)	5.045	0.743	1.538	1.796	1.328	0.743	0.927
MÁXIMO	13.89	13.89	2.4	8.82	219.37	2.94	40.4
PROF (metros)	1.661	5.014	5.045	0.855	3.262	1.06	5.014

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.69	43.95	0.46	8.52	83.93	0.6	37.19
1 - 2m	13.84	44.2	0.44	6.52	76.48	0.77	37.27
2 - 3m	13.68	44.3	0.95	6.57	142.38	0.91	37.52
3 - 4m	13.57	44.72	0.81	6.98	149.84	1.18	38.03
4 - 5m	13.33	45.76	0.77	6.92	133.38	1.07	39.28
5 - 6m	13.09	46.36	1.5	6.78	128.48	0.97	40.11

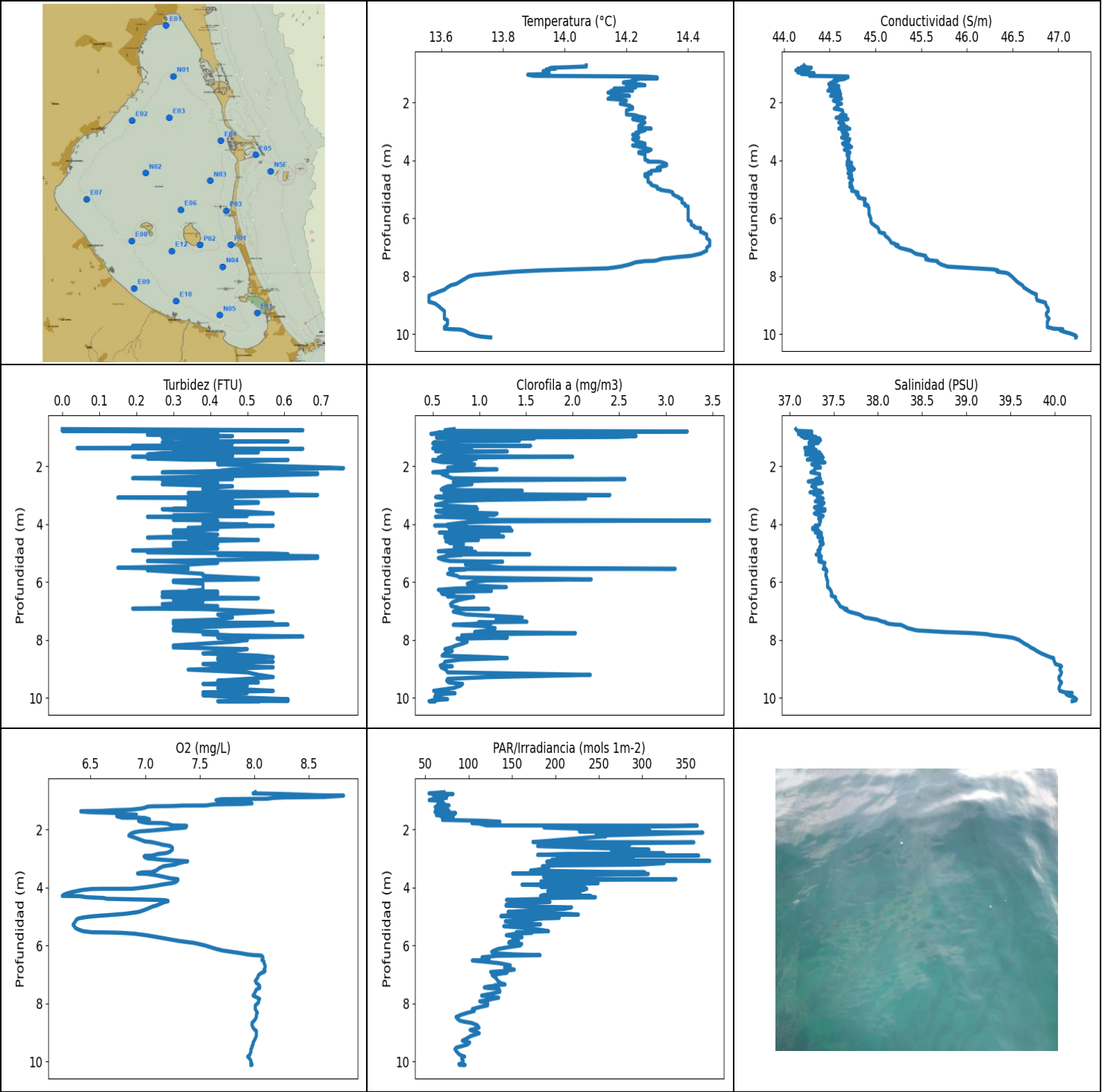
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	13.47	43.89	0.53	8.73	82.28	0.56	37.34
0.728	13.51	43.88	0.34	8.75	89.48	0.49	37.3
0.743	13.55	43.83	0.57	8.76	86.94	0.43	37.21
0.755	13.57	43.85	0.42	8.76	90.44	0.53	37.21
0.765	13.59	43.85	0.46	8.76	92.39	0.56	37.19
0.777	13.6	43.92	0.46	8.75	76.96	0.57	37.25
0.795	13.61	43.95	0.46	8.75	96.06	0.53	37.26
0.804	13.63	43.9	0.27	8.76	80.06	0.71	37.2
0.813	13.64	43.95	0.46	8.77	72.53	0.5	37.23
0.823	13.66	43.99	0.5	8.78	90.8	0.54	37.26
0.837	13.69	44.04	0.38	8.8	80.45	0.52	37.27
0.855	13.72	44.0	0.42	8.82	80.8	0.58	37.2
0.868	13.75	43.94	0.65	8.81	79.43	1.0	37.12
0.88	13.77	43.93	0.38	8.75	94.82	0.72	37.09
0.896	13.79	43.98	0.53	8.63	84.05	0.5	37.12
0.913	13.8	43.97	0.53	8.48	77.13	0.59	37.09
0.927	13.81	43.92	0.57	8.27	92.34	0.78	37.03
0.941	13.82	43.99	0.3	8.03	81.25	0.6	37.1
0.95	13.83	43.98	0.57	7.79	79.01	0.55	37.08
0.955	13.83	44.04	0.42	7.55	82.09	0.5	37.13
0.971	13.83	44.19	0.42	7.34	73.26	0.79	37.27
1.004	13.85	44.25	0.42	7.16	82.03	0.52	37.32
1.026	13.79	44.11	0.38	6.82	81.59	0.72	37.24
1.031	13.76	44.16	0.53	6.81	84.52	0.58	37.32
1.048	13.75	44.15	0.42	6.83	77.9	0.5	37.31
1.056	13.76	44.03	0.46	6.93	76.73	1.75	37.19
1.06	13.74	44.16	0.42	6.94	74.34	2.94	37.34
1.07	13.73	44.11	0.42	6.96	72.56	0.91	37.29
1.085	13.75	44.08	0.27	6.95	73.7	0.54	37.25
1.106	13.77	44.02	0.5	6.94	75.17	0.54	37.17
1.124	13.79	43.98	0.46	6.91	78.73	0.68	37.11
1.138	13.8	43.97	0.53	6.89	74.65	0.66	37.09
1.148	13.81	44.0	0.46	6.87	78.4	0.72	37.12
1.163	13.82	44.12	0.42	6.87	73.1	0.53	37.22
1.18	13.83	44.13	0.5	6.87	70.92	1.08	37.22
1.197	13.83	44.14	0.5	6.85	68.59	0.6	37.23

1.231	13.84	44.26	0.46	6.82	65.2	0.51	37.34
1.258	13.84	44.11	0.5	6.69	73.84	0.58	37.19
1.259	13.82	44.18	0.53	6.64	68.53	0.5	37.27
1.269	13.82	44.25	0.5	6.58	76.13	0.53	37.34
1.291	13.83	44.22	0.42	6.55	70.22	0.6	37.31
1.315	13.83	44.12	0.46	6.54	68.45	0.58	37.21
1.328	13.84	44.05	0.46	6.54	64.55	0.84	37.13
1.34	13.85	44.16	0.46	6.54	67.42	0.63	37.23
1.366	13.85	44.25	0.3	6.54	66.94	0.58	37.32
1.398	13.85	44.23	0.46	6.54	72.48	0.59	37.29
1.417	13.85	44.08	0.46	6.53	72.33	0.66	37.15
1.426	13.85	44.1	0.46	6.51	66.62	0.66	37.17
1.44	13.85	44.21	0.46	6.48	72.63	0.68	37.28
1.447	13.84	44.15	0.38	6.46	73.07	0.61	37.23
1.451	13.84	44.18	0.42	6.44	73.22	0.73	37.26
1.462	13.84	44.26	0.53	6.41	67.68	0.99	37.34
1.48	13.85	44.29	0.42	6.38	67.11	0.66	37.34
1.5	13.87	44.22	0.53	6.36	71.3	1.29	37.27
1.52	13.87	44.17	0.5	6.34	69.02	0.81	37.22
1.533	13.87	44.19	0.42	6.32	66.17	0.67	37.24
1.538	13.87	44.16	0.23	6.3	70.36	0.85	37.2
1.542	13.88	44.27	0.3	6.28	70.56	0.66	37.31
1.551	13.88	44.28	0.38	6.27	66.06	0.56	37.31
1.564	13.88	44.28	0.38	6.27	71.1	0.7	37.31
1.581	13.88	44.24	0.38	6.28	71.53	0.88	37.27
1.608	13.88	44.3	0.46	6.29	67.91	0.79	37.32
1.642	13.88	44.28	0.57	6.32	69.68	0.75	37.31
1.661	13.89	44.35	0.65	6.4	74.39	0.7	37.37
1.67	13.88	44.23	0.53	6.38	74.03	0.82	37.26
1.69	13.88	44.27	0.46	6.37	71.76	0.82	37.3
1.73	13.88	44.34	0.38	6.36	68.35	0.69	37.37
1.773	13.88	44.24	0.57	6.34	69.18	0.69	37.28
1.792	13.87	44.29	0.46	6.24	78.15	0.56	37.33
1.796	13.87	44.29	0.46	6.21	84.48	0.76	37.33
1.817	13.87	44.31	0.53	6.21	90.29	0.78	37.35
1.84	13.87	44.21	0.27	6.22	97.99	0.69	37.25
1.852	13.87	44.2	0.38	6.24	76.2	1.02	37.25
1.87	13.87	44.35	0.38	6.25	79.12	1.43	37.39
1.902	13.87	44.32	0.42	6.27	87.04	0.79	37.37
1.931	13.86	44.19	0.5	6.3	77.88	0.76	37.25
1.945	13.85	44.19	0.42	6.32	80.64	0.94	37.25
1.951	13.85	44.29	0.38	6.33	97.9	0.73	37.35
1.957	13.83	44.28	0.42	6.31	137.83	0.77	37.36
1.966	13.82	44.32	0.38	6.3	89.87	0.74	37.4
1.985	13.82	44.27	0.38	6.29	130.62	0.58	37.37
2.009	13.82	44.2	0.65	6.3	95.5	0.69	37.3
2.038	13.82	44.28	0.53	6.31	86.66	0.74	37.37
2.071	13.82	44.31	0.38	6.35	86.62	0.61	37.4
2.074	13.79	44.29	0.53	6.57	110.62	1.11	37.41
2.085	13.78	44.34	0.5	6.57	120.08	0.69	37.47
2.117	13.78	44.25	0.57	6.57	139.47	0.65	37.38
2.151	13.78	44.2	0.5	6.56	121.67	0.69	37.34
2.18	13.78	44.25	0.5	6.54	130.43	0.67	37.38
2.208	13.77	44.31	0.46	6.52	142.38	0.71	37.45
2.228	13.76	44.22	0.38	6.49	130.22	0.73	37.37
2.237	13.76	44.24	0.46	6.46	116.81	0.65	37.39
2.251	13.76	44.34	0.61	6.43	122.81	0.92	37.49
2.273	13.76	44.3	0.61	6.41	200.73	0.81	37.45

2.287	13.75	44.2	0.5	6.39	215.59	0.85	37.36
2.291	13.75	44.28	0.65	6.37	151.47	0.73	37.45
2.304	13.74	44.39	0.92	6.34	141.26	1.18	37.55
2.33	13.73	44.27	0.76	6.34	169.96	0.91	37.44
2.346	13.72	44.19	1.18	6.35	172.94	0.76	37.38
2.349	13.7	44.33	0.69	6.34	133.49	0.79	37.53
2.357	13.68	44.33	0.65	6.36	117.82	0.94	37.55
2.372	13.67	44.24	0.95	6.41	124.44	0.85	37.48
2.396	13.67	44.27	1.11	6.46	124.87	0.78	37.51
2.421	13.66	44.29	0.8	6.53	138.09	0.85	37.53
2.439	13.66	44.26	0.69	6.62	168.2	1.18	37.5
2.446	13.66	44.3	0.46	6.86	184.11	0.91	37.54
2.467	13.66	44.36	0.53	6.9	129.56	1.13	37.6
2.507	13.65	44.29	0.76	6.93	137.61	0.84	37.55
2.542	13.64	44.24	0.69	6.92	142.97	0.87	37.51
2.568	13.63	44.34	0.5	6.89	127.98	1.31	37.61
2.592	13.63	44.32	0.95	6.85	147.48	1.3	37.6
2.617	13.62	44.27	0.99	6.81	144.37	1.02	37.56
2.641	13.62	44.27	1.03	6.78	143.74	1.06	37.56
2.659	13.61	44.34	1.22	6.75	151.36	0.98	37.63
2.681	13.61	44.36	1.56	6.73	158.18	0.98	37.65
2.711	13.61	44.3	1.37	6.71	157.59	1.36	37.6
2.751	13.6	44.33	1.3	6.69	158.4	1.08	37.63
2.784	13.59	44.3	1.49	6.67	144.61	0.91	37.61
2.801	13.59	44.31	1.03	6.65	133.62	0.95	37.62
2.814	13.59	44.39	1.49	6.63	157.92	1.07	37.71
2.832	13.58	44.37	2.1	6.61	161.62	0.86	37.69
2.865	13.57	44.34	2.21	6.59	133.09	0.89	37.67
2.9	13.57	44.29	2.33	6.57	160.95	0.92	37.63
2.932	13.56	44.32	1.95	6.55	169.06	1.05	37.67
2.968	13.56	44.42	2.1	6.55	158.21	1.13	37.75
3.018	13.57	44.36	1.53	6.54	140.18	1.0	37.7
3.065	13.57	44.29	1.22	6.54	144.91	1.04	37.63
3.09	13.6	44.38	0.5	6.59	155.59	0.89	37.68
3.096	13.6	44.39	0.53	6.63	155.13	1.01	37.69
3.122	13.6	44.39	0.69	6.7	137.16	1.01	37.69
3.145	13.6	44.37	0.65	6.77	164.42	1.04	37.66
3.168	13.6	44.43	0.88	6.84	159.69	0.92	37.72
3.207	13.6	44.54	1.18	6.9	140.57	0.98	37.83
3.209	13.61	44.6	0.57	7.0	148.55	1.09	37.88
3.22	13.62	44.48	1.26	7.04	156.39	0.94	37.76
3.24	13.62	44.45	0.92	7.09	171.5	1.14	37.72
3.262	13.62	44.54	0.92	7.16	219.37	1.11	37.81
3.289	13.62	44.56	0.53	7.23	171.74	0.98	37.83
3.315	13.62	44.5	1.18	7.3	161.55	1.08	37.78
3.358	13.62	44.7	1.03	7.34	180.47	1.17	37.97
3.412	13.62	44.56	0.88	7.37	145.82	1.02	37.84
3.455	13.62	44.51	0.92	7.36	127.36	1.43	37.78
3.482	13.62	44.67	0.8	7.31	148.17	1.14	37.93
3.498	13.62	44.62	0.61	7.25	133.62	1.1	37.89
3.52	13.62	44.6	0.53	7.2	139.41	1.34	37.87
3.528	13.62	44.68	0.5	7.11	161.4	1.35	37.94
3.539	13.62	44.85	0.53	7.08	136.62	1.06	38.11
3.569	13.6	44.57	0.61	7.08	141.95	1.0	37.87
3.608	13.57	44.69	0.72	7.06	147.0	1.03	38.0
3.64	13.57	44.8	0.38	7.03	146.9	1.04	38.11
3.663	13.56	44.75	0.42	7.02	147.41	1.21	38.07
3.665	13.56	44.88	0.57	6.98	150.7	1.69	38.19

3.675	13.56	44.86	0.5	6.99	144.77	1.22	38.18
3.689	13.54	44.67	0.95	7.0	144.87	1.06	38.02
3.706	13.53	44.86	0.84	7.0	154.12	1.12	38.21
3.739	13.54	45.05	1.11	7.0	135.93	1.1	38.38
3.779	13.52	44.74	0.76	7.0	132.91	1.44	38.1
3.814	13.51	44.87	0.84	6.97	136.56	1.25	38.23
3.831	13.52	45.1	0.57	6.82	136.62	1.12	38.45
3.842	13.52	45.13	0.72	6.79	153.23	1.43	38.47
3.857	13.52	44.93	0.42	6.8	141.59	1.85	38.29
3.881	13.51	45.13	0.76	6.81	145.31	1.2	38.49
3.904	13.5	45.01	0.95	6.85	152.49	1.16	38.38
3.92	13.5	45.05	0.99	6.88	154.95	1.31	38.41
3.935	13.5	45.13	1.14	6.91	148.31	1.12	38.5
3.954	13.5	45.25	1.14	6.93	148.51	1.8	38.62
3.985	13.49	45.23	1.26	6.95	129.59	1.44	38.6
4.006	13.48	44.93	1.26	6.97	132.66	1.12	38.33
4.031	13.47	45.42	0.88	6.95	138.54	1.02	38.81
4.06	13.47	45.25	0.99	6.94	140.31	1.04	38.64
4.081	13.45	45.05	1.11	6.94	137.61	1.05	38.47
4.097	13.45	45.36	0.99	6.91	148.27	0.98	38.78
4.118	13.46	45.51	1.03	6.91	153.84	1.69	38.91
4.145	13.45	45.25	1.07	6.93	137.61	1.4	38.66
4.155	13.45	45.59	0.76	6.98	146.33	1.11	38.98
4.163	13.43	45.14	0.69	7.01	139.44	1.07	38.57
4.179	13.41	45.47	0.92	6.99	151.26	1.17	38.92
4.203	13.42	45.64	0.72	6.96	139.05	1.08	39.07
4.224	13.41	45.26	1.03	6.94	141.59	1.77	38.71
4.249	13.41	45.56	1.11	6.89	137.32	1.09	39.01
4.302	13.41	45.98	0.69	6.83	137.64	0.97	39.4
4.372	13.37	45.48	1.14	6.84	132.72	1.11	38.96
4.438	13.32	45.68	0.53	6.83	123.66	1.1	39.21
4.484	13.33	45.87	0.53	6.85	123.35	0.98	39.38
4.509	13.34	45.74	0.57	6.9	132.38	0.92	39.25
4.537	13.33	46.03	0.46	6.94	134.89	0.94	39.54
4.565	13.31	45.62	0.57	7.0	139.34	0.96	39.16
4.575	13.29	45.82	0.61	7.03	137.16	0.99	39.37
4.588	13.31	46.23	0.61	7.02	127.45	0.93	39.76
4.621	13.29	45.96	0.72	7.02	132.88	1.15	39.51
4.662	13.25	45.8	0.72	7.01	133.4	1.29	39.4
4.701	13.24	46.21	0.65	6.96	133.65	0.97	39.8
4.744	13.25	46.29	0.65	6.92	130.22	0.96	39.87
4.793	13.2	45.98	0.5	6.91	118.42	0.98	39.62
4.843	13.16	46.07	0.61	6.89	116.4	0.97	39.76
4.89	13.16	46.32	0.88	6.85	117.13	1.03	40.0
4.927	13.18	46.18	0.8	6.85	120.61	1.0	39.85
4.951	13.18	46.16	0.69	6.85	123.78	0.93	39.82
4.967	13.18	46.38	0.69	6.84	123.06	0.92	40.04
4.976	13.16	46.36	0.5	6.85	124.53	0.89	40.03
4.98	13.16	46.33	0.57	6.84	128.48	0.94	40.01
5.014	13.14	46.71	0.8	6.8	133.4	1.01	40.4
5.04	13.08	46.04	1.3	6.8	127.83	0.92	39.8
5.045	13.06	46.34	2.4	6.74	124.21	0.99	40.12



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.56	44.13	0.0	6.24	54.28	0.46	37.07
PROF (metros)	8.671	0.886	0.712	4.286	0.751	10.111	0.712
MÁXIMO	14.47	14.47	0.76	8.82	377.93	3.47	40.25
PROF (metros)	6.68	10.086	2.061	0.828	3.081	3.869	10.044

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.96	44.23	0.37	8.33	63.75	1.17	37.19
1 - 2m	14.19	44.55	0.36	7.04	88.71	0.77	37.27
10 - 11m	13.74	47.19	0.52	7.98	92.58	0.52	40.22
2 - 3m	14.23	44.63	0.45	7.06	264.64	0.93	37.3
3 - 4m	14.25	44.69	0.39	7.18	229.93	0.91	37.34
4 - 5m	14.29	44.73	0.36	6.76	187.99	0.8	37.33
5 - 6m	14.38	44.87	0.4	6.74	165.33	1.03	37.38
6 - 7m	14.44	45.08	0.35	7.99	136.7	0.8	37.51
7 - 8m	14.18	45.83	0.43	8.03	127.66	1.09	38.48
8 - 9m	13.61	46.68	0.45	8.01	103.17	0.76	39.87
9 - 10m	13.63	46.94	0.46	7.98	94.31	0.77	40.1

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	14.07	44.22	0.0	8.01	71.53	0.73	37.07
0.751	14.07	44.23	0.65	7.99	54.28	0.63	37.08
0.773	14.02	44.19	0.0	8.26	81.95	0.66	37.09
0.794	13.96	44.3	0.3	8.42	58.75	3.23	37.25
0.818	13.95	44.28	0.38	8.6	60.28	1.28	37.25
0.828	13.97	44.15	0.27	8.82	75.5	0.56	37.1
0.834	13.96	44.21	0.42	8.81	68.27	0.59	37.17
0.852	13.94	44.25	0.3	8.74	68.02	0.53	37.23
0.876	13.95	44.26	0.42	8.64	60.58	0.48	37.23
0.886	13.95	44.13	0.27	8.42	71.36	0.62	37.1
0.891	13.95	44.19	0.42	8.28	62.62	0.55	37.16
0.91	13.93	44.26	0.23	8.17	74.46	0.85	37.25
0.937	13.93	44.28	0.38	8.12	62.43	0.72	37.26
0.953	13.94	44.15	0.46	7.7	57.75	2.68	37.13
0.985	13.94	44.33	0.3	7.65	54.5	2.48	37.3
1.008	13.95	44.19	0.27	7.77	69.84	0.54	37.16
1.035	13.88	44.31	0.42	7.81	68.42	1.59	37.34
1.076	13.9	44.28	0.42	7.88	70.04	0.89	37.29
1.096	14.25	44.7	0.38	7.98	71.61	0.89	37.35
1.118	14.29	44.7	0.42	7.89	69.23	1.43	37.31
1.129	14.3	44.7	0.34	7.69	64.16	0.71	37.3
1.136	14.3	44.69	0.61	7.62	68.58	0.79	37.3
1.168	14.3	44.62	0.27	7.56	77.47	0.6	37.22
1.173	14.24	44.67	0.3	7.34	73.91	0.51	37.33
1.187	14.24	44.62	0.3	7.26	70.38	0.62	37.28
1.198	14.22	44.64	0.46	7.06	75.2	0.64	37.32
1.207	14.23	44.58	0.38	7.03	71.78	0.5	37.26
1.222	14.23	44.55	0.38	7.01	61.37	0.54	37.22
1.244	14.23	44.59	0.38	7.0	66.8	0.7	37.26
1.261	14.22	44.54	0.38	6.98	69.33	0.56	37.23
1.274	14.21	44.56	0.42	6.96	66.99	0.57	37.26

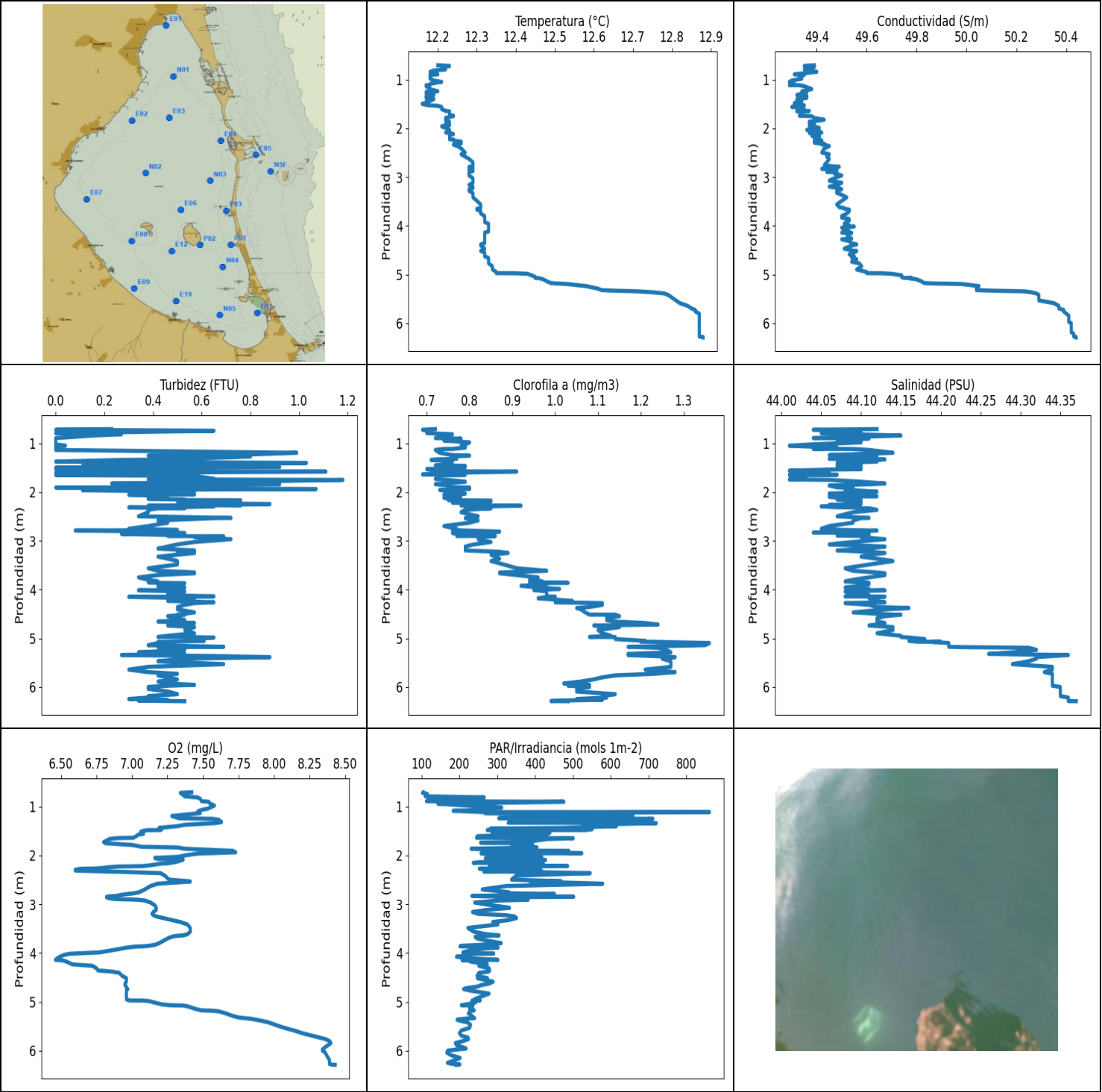
1.287	14.2	44.56	0.19	6.93	62.44	1.55	37.27
1.303	14.19	44.53	0.27	6.9	68.0	0.86	37.24
1.316	14.19	44.51	0.19	6.86	68.86	0.85	37.23
1.322	14.2	44.53	0.42	6.81	74.49	0.7	37.24
1.328	14.2	44.56	0.3	6.76	76.75	0.85	37.27
1.334	14.2	44.51	0.27	6.7	71.43	0.6	37.22
1.346	14.2	44.52	0.46	6.65	63.33	0.59	37.23
1.357	14.21	44.5	0.27	6.6	65.39	0.61	37.2
1.359	14.22	44.49	0.23	6.55	75.8	0.54	37.18
1.363	14.23	44.49	0.04	6.44	66.16	0.57	37.17
1.365	14.24	44.53	0.27	6.41	61.47	0.55	37.2
1.376	14.25	44.53	0.15	6.41	77.72	0.5	37.19
1.392	14.25	44.57	0.65	6.46	63.5	0.61	37.22
1.4	14.26	44.55	0.42	6.49	61.36	0.56	37.2
1.429	14.2	44.6	0.3	6.75	84.97	0.92	37.3
1.442	14.22	44.53	0.34	6.78	81.95	0.64	37.22
1.476	14.23	44.5	0.42	6.84	83.7	0.53	37.18
1.484	14.2	44.55	0.3	6.92	65.73	1.3	37.25
1.504	14.2	44.57	0.38	6.91	62.82	0.83	37.28
1.513	14.16	44.6	0.53	6.74	68.61	0.82	37.34
1.54	14.19	44.52	0.27	6.74	67.83	0.7	37.24
1.59	14.22	44.48	0.23	6.79	75.57	0.82	37.18
1.592	14.15	44.61	0.46	6.96	71.02	0.7	37.36
1.601	14.17	44.55	0.3	7.0	82.22	0.64	37.29
1.646	14.18	44.52	0.46	7.04	80.65	0.59	37.24
1.655	14.14	44.61	0.38	7.04	73.28	1.08	37.37
1.666	14.16	44.55	0.19	7.01	69.83	2.0	37.3
1.697	14.15	44.62	0.42	6.94	117.05	0.56	37.38
1.727	14.18	44.57	0.23	6.96	136.05	0.97	37.29
1.769	14.21	44.51	0.34	7.02	103.74	0.92	37.2
1.776	14.15	44.62	0.61	7.15	103.79	0.5	37.37
1.792	14.15	44.59	0.57	7.2	112.09	0.5	37.34
1.856	14.18	44.56	0.42	7.25	120.61	0.6	37.28
1.866	14.14	44.63	0.42	7.38	363.59	0.91	37.4
1.888	14.17	44.59	0.46	7.38	329.17	0.73	37.32
1.93	14.2	44.54	0.42	7.37	186.9	0.95	37.25
2.041	14.18	44.63	0.72	7.03	309.06	0.66	37.35
2.061	14.19	44.59	0.76	6.95	227.6	0.66	37.3
2.104	14.21	44.58	0.46	6.89	369.96	1.19	37.28
2.162	14.22	44.59	0.42	6.86	303.74	0.64	37.28
2.207	14.22	44.55	0.27	6.85	246.61	0.5	37.24
2.234	14.21	44.6	0.69	6.87	258.13	0.66	37.29
2.269	14.2	44.64	0.69	6.9	240.56	0.6	37.34
2.41	14.2	44.65	0.19	7.0	183.34	0.71	37.34
2.426	14.22	44.62	0.27	7.05	174.11	1.03	37.3
2.44	14.23	44.68	0.46	7.07	359.65	2.56	37.35
2.481	14.24	44.62	0.27	7.12	244.22	1.14	37.28
2.523	14.26	44.57	0.3	7.16	285.64	0.79	37.21
2.545	14.25	44.65	0.3	7.2	237.85	0.72	37.3
2.569	14.22	44.7	0.42	7.23	179.51	0.83	37.37
2.619	14.24	44.63	0.27	7.25	233.21	0.92	37.29
2.689	14.26	44.6	0.46	7.25	307.77	0.66	37.25
2.755	14.25	44.66	0.38	7.23	264.67	0.61	37.3
2.803	14.24	44.64	0.38	7.2	309.63	0.59	37.3
2.824	14.24	44.62	0.42	7.16	325.38	0.85	37.28
2.839	14.24	44.69	0.42	7.12	212.56	1.46	37.35
2.871	14.25	44.68	0.42	7.09	179.56	0.72	37.32
2.898	14.28	44.6	0.61	7.06	365.19	0.82	37.23

2.902	14.28	44.65	0.61	7.03	353.94	0.62	37.28
2.903	14.24	44.72	0.46	7.0	201.24	0.67	37.37
2.925	14.24	44.65	0.34	6.99	208.46	1.08	37.32
2.958	14.26	44.63	0.53	7.0	289.91	1.04	37.27
2.989	14.25	44.68	0.69	7.02	273.78	2.4	37.33
3.039	14.23	44.64	0.5	7.15	195.86	0.56	37.31
3.059	14.24	44.67	0.42	7.24	216.24	0.53	37.34
3.081	14.23	44.69	0.15	7.34	377.93	0.56	37.36
3.091	14.23	44.68	0.3	7.39	192.26	0.62	37.36
3.11	14.22	44.7	0.46	7.36	189.96	2.14	37.38
3.158	14.23	44.65	0.34	7.31	325.38	1.08	37.32
3.208	14.24	44.63	0.34	7.27	296.02	0.65	37.29
3.235	14.23	44.66	0.53	7.22	199.57	0.63	37.33
3.262	14.22	44.72	0.53	7.17	184.96	0.61	37.39
3.33	14.23	44.71	0.34	7.13	192.08	0.53	37.37
3.414	14.26	44.64	0.46	7.1	171.38	0.97	37.28
3.466	14.26	44.66	0.3	7.06	269.69	0.62	37.3
3.472	14.23	44.71	0.42	7.02	303.03	0.98	37.37
3.477	14.22	44.72	0.27	6.97	264.3	0.76	37.4
3.513	14.24	44.69	0.3	6.93	150.7	0.69	37.35
3.528	14.24	44.74	0.42	7.02	307.13	0.54	37.4
3.566	14.26	44.7	0.5	7.09	222.49	0.56	37.34
3.627	14.28	44.66	0.57	7.17	186.34	1.19	37.28
3.679	14.27	44.7	0.38	7.23	216.79	1.16	37.33
3.7	14.25	44.7	0.3	7.28	226.71	0.67	37.35
3.71	14.24	44.72	0.5	7.3	339.01	0.63	37.38
3.74	14.24	44.72	0.23	7.3	218.81	0.53	37.37
3.784	14.26	44.69	0.38	7.29	183.38	0.96	37.33
3.822	14.26	44.69	0.38	7.27	209.09	1.09	37.33
3.848	14.26	44.71	0.3	7.24	249.25	0.88	37.35
3.869	14.26	44.71	0.42	7.2	226.44	3.47	37.35
3.899	14.26	44.71	0.42	7.15	161.47	1.25	37.35
3.934	14.26	44.7	0.38	7.1	208.41	0.85	37.34
3.97	14.26	44.71	0.38	7.04	183.3	0.76	37.34
4.009	14.27	44.71	0.5	6.96	234.4	0.66	37.34
4.04	14.27	44.69	0.38	6.88	205.58	0.64	37.32
4.042	14.3	44.69	0.46	6.6	236.15	0.52	37.29
4.048	14.31	44.71	0.57	6.51	193.16	0.86	37.3
4.078	14.32	44.74	0.46	6.43	233.05	0.66	37.32
4.122	14.33	44.69	0.34	6.37	191.15	1.33	37.26
4.172	14.33	44.69	0.42	6.31	218.4	0.68	37.26
4.218	14.31	44.75	0.3	6.27	228.76	1.35	37.33
4.256	14.3	44.72	0.38	6.25	186.43	0.69	37.32
4.286	14.3	44.7	0.3	6.24	182.87	0.65	37.29
4.29	14.3	44.71	0.3	6.35	241.12	0.57	37.31
4.294	14.3	44.77	0.34	6.4	199.39	1.03	37.36
4.33	14.31	44.75	0.38	6.46	246.21	1.21	37.33
4.358	14.28	44.74	0.42	6.62	193.74	0.73	37.36
4.386	14.28	44.71	0.38	6.65	192.35	0.63	37.32
4.426	14.27	44.73	0.38	7.14	143.57	1.26	37.36
4.44	14.28	44.7	0.27	7.19	157.26	0.68	37.32
4.458	14.28	44.73	0.23	7.21	151.26	0.63	37.35
4.471	14.26	44.73	0.38	7.21	172.06	0.79	37.37
4.496	14.26	44.74	0.34	7.18	193.74	0.82	37.37
4.542	14.26	44.74	0.53	7.15	152.84	0.99	37.37
4.588	14.27	44.71	0.38	7.12	143.37	0.64	37.34
4.623	14.27	44.73	0.42	7.1	143.04	0.82	37.35
4.65	14.27	44.75	0.3	7.07	165.83	0.68	37.38

4.683	14.27	44.75	0.42	7.05	218.6	0.83	37.38
4.734	14.27	44.73	0.3	7.02	210.26	0.79	37.35
4.79	14.28	44.72	0.34	6.98	173.58	0.73	37.34
4.839	14.28	44.74	0.42	6.94	145.41	0.92	37.35
4.877	14.29	44.73	0.3	6.87	171.38	0.86	37.33
4.906	14.3	44.72	0.19	6.81	213.75	0.66	37.32
4.93	14.3	44.75	0.3	6.73	226.55	0.56	37.34
4.953	14.3	44.75	0.23	6.65	151.61	0.96	37.34
4.971	14.3	44.75	0.23	6.58	137.74	0.77	37.34
4.99	14.31	44.74	0.34	6.52	137.13	0.65	37.33
5.011	14.31	44.75	0.57	6.47	159.32	0.83	37.33
5.033	14.32	44.75	0.61	6.43	204.54	1.54	37.32
5.047	14.33	44.74	0.5	6.41	204.11	0.69	37.3
5.062	14.34	44.77	0.42	6.39	185.74	0.81	37.33
5.104	14.35	44.81	0.69	6.37	171.5	0.64	37.36
5.165	14.35	44.79	0.69	6.36	142.28	0.56	37.33
5.226	14.36	44.82	0.46	6.35	165.72	0.61	37.36
5.269	14.37	44.81	0.23	6.34	182.96	0.68	37.33
5.293	14.37	44.82	0.3	6.34	159.5	1.25	37.34
5.332	14.38	44.89	0.42	6.35	140.48	0.92	37.4
5.393	14.38	44.88	0.34	6.36	169.02	0.85	37.39
5.449	14.38	44.88	0.34	6.39	181.19	1.08	37.39
5.502	14.39	44.9	0.15	6.43	192.08	1.27	37.4
5.54	14.39	44.88	0.34	6.51	154.77	3.1	37.38
5.549	14.39	44.92	0.3	6.69	166.26	0.68	37.41
5.562	14.39	44.91	0.27	6.79	172.66	0.85	37.4
5.589	14.4	44.92	0.23	6.9	154.59	0.72	37.42
5.643	14.4	44.93	0.3	7.01	143.37	0.72	37.42
5.713	14.4	44.93	0.38	7.12	161.55	0.66	37.41
5.78	14.4	44.93	0.38	7.22	150.7	0.76	37.41
5.834	14.4	44.93	0.46	7.3	157.41	0.79	37.42
5.871	14.4	44.93	0.53	7.37	146.8	1.43	37.42
5.903	14.4	44.94	0.53	7.44	146.22	2.2	37.42
5.943	14.4	44.94	0.3	7.49	161.14	1.08	37.43
5.996	14.4	44.95	0.3	7.55	159.39	0.92	37.43
6.054	14.4	44.95	0.38	7.6	145.92	0.87	37.43
6.114	14.41	44.95	0.38	7.65	134.36	0.89	37.43
6.169	14.41	44.96	0.38	7.71	129.35	1.29	37.43
6.218	14.41	44.98	0.38	7.8	126.56	0.76	37.45
6.264	14.42	45.0	0.38	7.88	129.62	0.56	37.46
6.305	14.42	45.02	0.34	7.94	153.45	1.13	37.47
6.33	14.43	45.03	0.42	8.0	182.37	0.77	37.47
6.334	14.44	45.03	0.3	8.04	174.07	0.66	37.47
6.351	14.44	45.03	0.27	8.07	132.94	0.59	37.47
6.404	14.44	45.04	0.42	8.08	115.44	0.6	37.48
6.465	14.44	45.04	0.27	8.08	123.58	0.73	37.47
6.496	14.45	45.06	0.3	8.07	116.97	0.66	37.49
6.514	14.45	45.1	0.27	8.08	104.22	0.94	37.52
6.551	14.46	45.1	0.53	8.09	117.82	0.87	37.52
6.607	14.46	45.11	0.3	8.09	135.27	0.79	37.52
6.68	14.46	45.14	0.38	8.1	148.07	0.72	37.54
6.759	14.47	45.16	0.27	8.1	141.49	0.69	37.56
6.828	14.47	45.17	0.42	8.09	152.63	0.7	37.57
6.877	14.47	45.21	0.38	8.1	140.02	0.77	37.6
6.911	14.47	45.23	0.19	8.09	125.34	0.79	37.63
6.927	14.47	45.25	0.34	8.08	133.68	1.1	37.65
6.931	14.47	45.22	0.38	8.07	144.27	0.79	37.62
7.018	14.46	45.27	0.57	8.04	127.12	0.72	37.67

7.116	14.46	45.39	0.42	8.03	131.41	0.86	37.79
7.22	14.44	45.44	0.46	8.01	133.83	1.46	37.85
7.293	14.41	45.55	0.42	8.02	136.97	1.18	37.99
7.341	14.36	45.55	0.3	8.04	141.98	1.4	38.03
7.369	14.34	45.55	0.3	8.04	129.8	1.51	38.06
7.387	14.32	45.57	0.3	8.05	131.74	0.99	38.09
7.41	14.31	45.55	0.57	8.05	122.72	1.13	38.09
7.444	14.3	45.59	0.3	8.05	117.98	0.92	38.13
7.466	14.29	45.65	0.61	8.05	122.86	0.73	38.2
7.475	14.26	45.68	0.57	8.04	134.08	0.72	38.26
7.516	14.23	45.68	0.46	8.02	135.42	1.05	38.29
7.591	14.21	45.72	0.3	8.01	136.05	1.17	38.34
7.666	14.18	45.79	0.3	8.0	124.84	1.09	38.44
7.724	14.14	46.09	0.42	7.99	114.9	0.95	38.76
7.761	14.03	46.29	0.38	8.01	123.78	2.03	39.07
7.796	13.92	46.34	0.38	8.03	134.61	1.15	39.23
7.839	13.84	46.33	0.46	8.05	127.21	0.81	39.3
7.88	13.79	46.43	0.65	8.04	121.96	0.95	39.44
7.918	13.75	46.46	0.42	8.04	112.71	1.3	39.52
7.952	13.71	46.47	0.46	8.04	118.86	0.76	39.56
8.0	13.69	46.49	0.5	8.03	122.01	0.82	39.6
8.061	13.68	46.51	0.46	8.01	121.81	0.87	39.63
8.125	13.67	46.53	0.38	8.01	112.22	0.82	39.66
8.188	13.66	46.55	0.3	8.01	104.29	0.75	39.7
8.256	13.65	46.58	0.3	8.02	106.44	0.7	39.73
8.314	13.63	46.61	0.5	8.03	98.97	0.63	39.77
8.379	13.62	46.62	0.46	8.02	91.75	0.71	39.8
8.461	13.61	46.66	0.38	8.02	85.5	0.63	39.85
8.539	13.59	46.7	0.53	8.01	87.55	0.6	39.91
8.589	13.58	46.73	0.57	8.0	90.1	1.08	39.95
8.623	13.57	46.76	0.42	7.99	94.75	1.3	39.99
8.671	13.56	46.76	0.42	7.98	103.84	0.8	39.99
8.749	13.56	46.76	0.57	7.98	110.16	0.63	40.0
8.829	13.56	46.77	0.38	7.99	111.96	0.62	40.01
8.884	13.56	46.83	0.42	8.0	105.51	0.58	40.07
8.909	13.57	46.86	0.5	8.01	101.64	0.71	40.08
8.943	13.58	46.86	0.57	8.02	105.41	0.59	40.07
9.021	13.59	46.87	0.34	8.02	112.24	0.64	40.06
9.116	13.6	46.89	0.5	8.02	102.61	0.66	40.08
9.202	13.61	46.89	0.53	8.01	97.78	2.19	40.07
9.28	13.61	46.87	0.57	8.0	92.69	1.09	40.05
9.342	13.61	46.87	0.5	7.99	101.2	0.66	40.05
9.404	13.61	46.88	0.42	7.99	99.06	0.65	40.06
9.463	13.61	46.9	0.53	7.98	92.69	0.67	40.08
9.515	13.62	46.89	0.38	7.98	85.7	0.82	40.07
9.573	13.62	46.88	0.5	7.97	84.21	0.8	40.06
9.661	13.62	46.88	0.42	7.97	86.36	0.72	40.05
9.753	13.61	46.88	0.57	7.96	89.21	0.51	40.06
9.81	13.61	46.95	0.38	7.95	93.27	0.55	40.12
9.826	13.63	47.05	0.5	7.94	95.41	0.68	40.2
9.839	13.66	47.04	0.46	7.95	92.97	0.74	40.16
9.863	13.67	47.02	0.46	7.95	92.09	0.61	40.13
9.905	13.68	47.05	0.38	7.96	91.98	0.53	40.15
9.974	13.69	47.13	0.46	7.97	93.72	0.52	40.22
10.044	13.71	47.19	0.61	7.97	93.44	0.66	40.25
10.086	13.73	47.2	0.5	7.98	88.74	0.49	40.24
10.104	13.75	47.19	0.61	7.98	92.24	0.51	40.21
10.111	13.76	47.19	0.42	7.98	95.99	0.46	40.21

10.112	13.76	47.19	0.42	7.98	94.99	0.53	40.2
10.113	13.76	47.19	0.53	7.97	90.06	0.48	40.2



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	12.16	49.29	0.0	6.46	102.0	0.69	44.01
PROF (metros)	1.496	1.046	0.72	4.139	0.72	0.72	1.046
MÁXIMO	12.88	12.88	1.18	8.43	861.51	1.36	44.37
PROF (metros)	6.279	6.279	1.749	6.289	1.114	5.096	6.289

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	12.2	49.38	0.32	7.43	152.37	0.73	44.12
1 - 2m	12.2	49.35	0.55	7.25	409.83	0.76	44.08
2 - 3m	12.26	49.43	0.5	7.03	353.44	0.8	44.09
3 - 4m	12.3	49.5	0.47	7.18	270.58	0.9	44.1
4 - 5m	12.33	49.55	0.51	6.8	250.82	1.07	44.12
5 - 6m	12.69	50.15	0.48	7.88	216.65	1.2	44.29
6 - 7m	12.87	50.43	0.42	8.39	185.23	1.06	44.36

OBSERVACIONES GENERALES

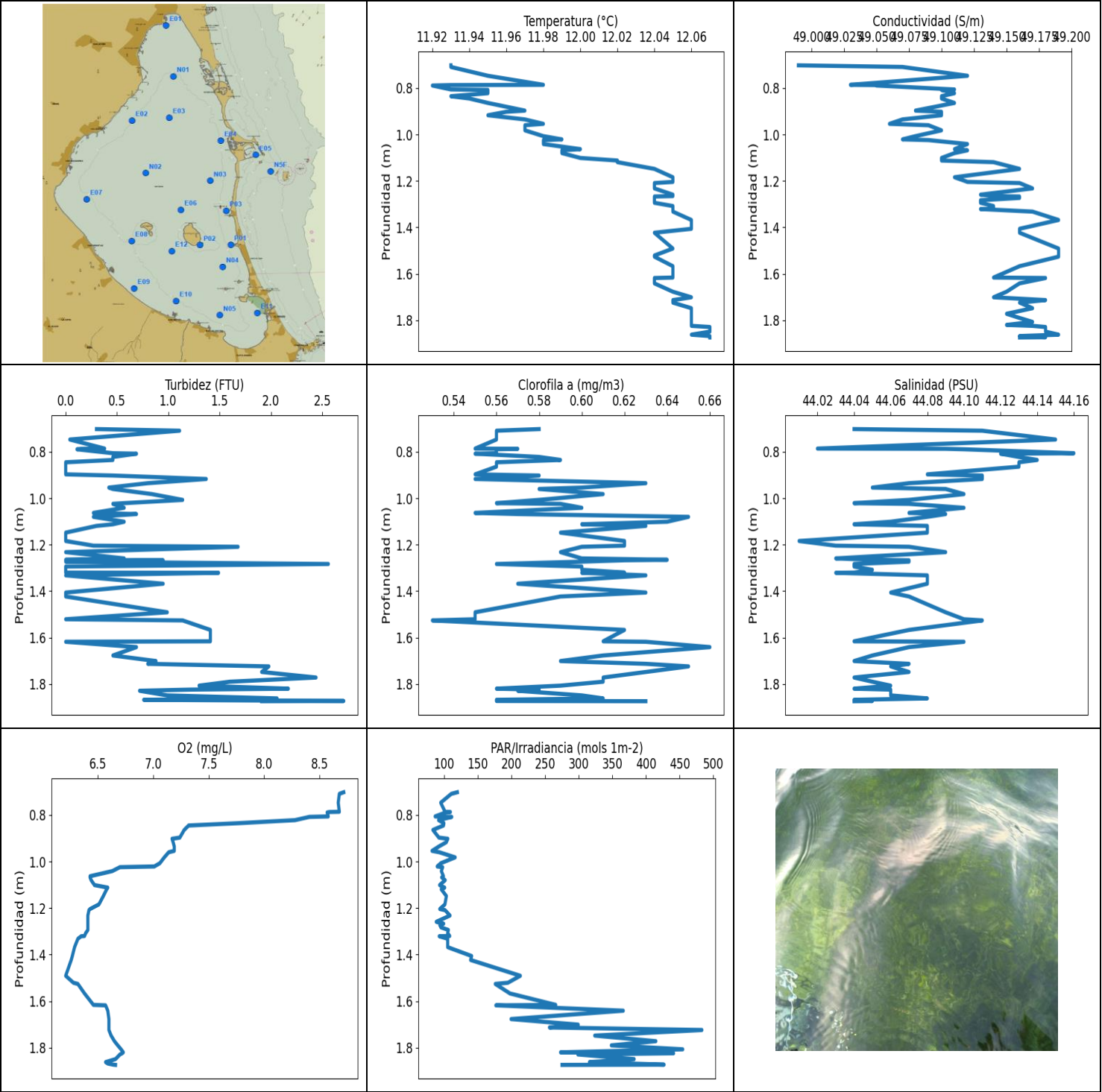
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	12.2	49.39	0.23	7.42	104.34	0.72	44.12
0.72	12.23	49.35	0.0	7.34	102.0	0.69	44.04
0.74	12.21	49.39	0.65	7.35	114.93	0.7	44.1
0.79	12.22	49.35	0.0	7.37	109.12	0.7	44.05
0.812	12.19	49.36	0.27	7.46	265.59	0.76	44.09
0.839	12.18	49.4	0.15	7.48	124.61	0.75	44.15
0.891	12.2	49.31	0.0	7.49	112.35	0.72	44.04
0.902	12.18	49.35	0.0	7.54	476.29	0.78	44.11
0.941	12.18	49.33	0.0	7.55	142.91	0.74	44.07
0.979	12.18	49.34	0.0	7.58	218.86	0.8	44.1
1.019	12.19	49.3	0.0	7.55	311.8	0.79	44.04
1.046	12.21	49.29	0.04	7.53	246.38	0.78	44.01
1.054	12.2	49.3	0.0	7.51	294.31	0.79	44.02
1.087	12.18	49.31	0.0	7.47	183.09	0.79	44.07
1.113	12.18	49.29	0.0	7.46	269.69	0.76	44.04
1.114	12.17	49.33	0.0	7.47	861.51	0.74	44.09
1.134	12.17	49.35	0.0	7.48	266.89	0.72	44.11
1.193	12.18	49.38	0.99	7.28	659.32	0.73	44.14
1.24	12.2	49.34	0.72	7.33	304.02	0.76	44.06
1.251	12.17	49.36	0.38	7.57	712.23	0.8	44.12
1.27	12.17	49.35	0.8	7.61	681.23	0.76	44.11
1.316	12.19	49.32	0.53	7.63	465.6	0.77	44.06
1.329	12.17	49.36	0.53	7.61	328.87	0.72	44.13
1.339	12.17	49.36	0.27	7.58	721.03	0.71	44.12
1.373	12.17	49.36	0.0	7.37	526.33	0.76	44.12
1.4	12.19	49.32	1.03	7.32	615.32	0.74	44.07
1.436	12.18	49.32	0.42	7.19	478.06	0.76	44.07
1.449	12.17	49.34	0.65	7.21	281.89	0.72	44.1
1.461	12.17	49.33	0.11	7.21	551.3	0.79	44.09
1.481	12.17	49.31	0.53	7.2	534.94	0.79	44.07
1.483	12.17	49.32	0.92	7.11	273.46	0.79	44.09
1.496	12.16	49.33	0.0	7.08	377.58	0.74	44.1
1.518	12.17	49.32	0.42	7.06	323.95	0.74	44.08
1.527	12.18	49.35	0.65	7.08	285.91	0.7	44.1
1.537	12.2	49.34	0.0	7.08	439.28	0.72	44.06

1.56	12.21	49.3	0.38	7.08	433.42	0.79	44.01
1.571	12.21	49.34	0.27	7.05	423.09	0.74	44.05
1.578	12.21	49.34	1.11	7.04	367.14	0.91	44.05
1.606	12.21	49.35	0.0	7.03	247.58	0.72	44.06
1.638	12.22	49.32	0.23	7.01	245.07	0.69	44.02
1.643	12.22	49.37	0.34	6.92	325.15	0.79	44.07
1.649	12.23	49.32	0.0	6.88	500.98	0.72	44.01
1.664	12.23	49.34	0.57	6.84	432.61	0.73	44.03
1.727	12.23	49.34	0.65	6.8	372.54	0.72	44.03
1.738	12.24	49.33	0.38	6.81	255.69	0.73	44.01
1.749	12.24	49.38	1.18	6.81	357.24	0.75	44.06
1.786	12.22	49.39	0.72	7.0	394.22	0.79	44.1
1.823	12.22	49.43	0.23	7.07	337.83	0.75	44.13
1.837	12.22	49.41	0.92	7.32	405.24	0.72	44.11
1.863	12.23	49.37	0.27	7.37	230.68	0.75	44.06
1.902	12.22	49.37	0.53	7.67	332.86	0.75	44.07
1.906	12.23	49.39	0.0	7.71	489.04	0.8	44.09
1.936	12.23	49.39	1.07	7.73	438.47	0.8	44.08
1.954	12.21	49.37	0.19	7.55	523.77	0.73	44.08
1.96	12.21	49.39	0.11	7.47	256.99	0.75	44.09
1.991	12.22	49.41	0.57	7.39	338.61	0.76	44.12
2.031	12.23	49.36	0.46	7.32	417.73	0.79	44.06
2.049	12.23	49.41	0.57	7.16	399.09	0.74	44.1
2.055	12.23	49.37	0.3	7.16	268.5	0.77	44.06
2.071	12.23	49.38	0.46	7.18	297.4	0.78	44.07
2.085	12.22	49.42	0.42	7.36	360.56	0.77	44.12
2.094	12.23	49.37	0.38	7.35	427.83	0.76	44.06
2.116	12.24	49.39	0.38	7.33	403.46	0.74	44.07
2.138	12.23	49.41	0.38	7.3	252.5	0.76	44.1
2.151	12.23	49.38	0.53	7.27	236.36	0.78	44.07
2.162	12.23	49.41	0.53	7.25	407.12	0.75	44.1
2.166	12.23	49.4	0.76	7.21	421.72	0.78	44.09
2.172	12.23	49.41	0.65	7.19	308.92	0.85	44.1
2.189	12.23	49.39	0.5	7.16	314.7	0.85	44.08
2.205	12.23	49.39	0.53	7.12	315.36	0.76	44.08
2.219	12.23	49.41	0.61	7.07	486.22	0.76	44.1
2.221	12.23	49.4	0.61	7.02	398.35	0.84	44.08
2.224	12.23	49.4	0.61	6.96	278.9	0.78	44.09
2.227	12.24	49.4	0.53	6.9	384.29	0.8	44.08
2.243	12.24	49.42	0.88	6.83	329.48	0.82	44.1
2.263	12.25	49.39	0.65	6.77	356.49	0.83	44.06
2.27	12.26	49.4	0.76	6.72	279.42	0.81	44.06
2.271	12.26	49.42	0.53	6.66	252.39	0.78	44.09
2.277	12.25	49.4	0.38	6.63	356.57	0.92	44.07
2.293	12.26	49.39	0.65	6.6	406.94	0.84	44.05
2.309	12.26	49.41	0.5	6.6	381.1	0.79	44.07
2.313	12.25	49.43	0.3	6.64	417.25	0.82	44.09
2.33	12.24	49.42	0.53	6.84	264.42	0.82	44.1
2.332	12.24	49.43	0.42	6.89	340.27	0.85	44.11
2.363	12.25	49.45	0.38	7.2	545.83	0.79	44.12
2.412	12.26	49.43	0.38	7.23	350.19	0.78	44.09
2.495	12.27	49.42	0.34	7.26	337.67	0.82	44.07
2.529	12.26	49.45	0.72	7.4	468.95	0.79	44.11
2.534	12.26	49.45	0.65	7.41	386.26	0.79	44.1
2.579	12.27	49.44	0.42	7.18	579.07	0.82	44.09
2.626	12.28	49.45	0.46	7.13	323.95	0.8	44.09
2.696	12.29	49.44	0.38	7.09	260.29	0.74	44.06
2.753	12.29	49.43	0.3	7.05	330.86	0.77	44.05

2.776	12.29	49.46	0.5	7.01	327.12	0.76	44.08
2.788	12.28	49.49	0.08	6.97	451.25	0.79	44.12
2.809	12.28	49.47	0.5	6.92	362.66	0.87	44.09
2.829	12.29	49.42	0.46	6.89	232.88	0.82	44.04
2.838	12.29	49.48	0.53	6.84	269.56	0.76	44.1
2.847	12.28	49.48	0.5	6.82	502.26	0.77	44.11
2.856	12.28	49.45	0.27	6.82	297.88	0.78	44.08
2.877	12.29	49.48	0.46	6.84	296.57	0.77	44.11
2.892	12.28	49.44	0.53	6.88	374.19	0.82	44.07
2.898	12.28	49.47	0.46	6.93	306.99	0.77	44.1
2.901	12.28	49.47	0.5	6.99	332.47	0.86	44.1
2.907	12.28	49.47	0.69	7.04	381.72	0.83	44.1
2.923	12.28	49.47	0.57	7.09	303.31	0.82	44.1
2.965	12.28	49.5	0.72	7.13	240.23	0.82	44.13
3.022	12.29	49.47	0.57	7.16	287.03	0.85	44.09
3.072	12.29	49.45	0.5	7.17	332.24	0.81	44.06
3.116	12.29	49.5	0.46	7.17	272.77	0.79	44.13
3.158	12.28	49.48	0.42	7.15	234.45	0.79	44.11
3.196	12.29	49.45	0.57	7.14	249.6	0.79	44.07
3.224	12.29	49.49	0.5	7.15	322.68	0.87	44.11
3.249	12.28	49.5	0.57	7.17	345.67	0.89	44.13
3.283	12.28	49.48	0.5	7.22	351.0	0.85	44.11
3.324	12.29	49.48	0.42	7.28	329.02	0.86	44.1
3.364	12.29	49.5	0.46	7.34	288.03	0.87	44.12
3.414	12.29	49.52	0.5	7.39	301.63	0.85	44.14
3.485	12.3	49.5	0.5	7.41	222.03	0.88	44.11
3.561	12.31	49.48	0.38	7.41	237.96	0.91	44.08
3.614	12.31	49.49	0.42	7.39	270.75	0.98	44.09
3.637	12.31	49.51	0.53	7.36	304.72	0.91	44.11
3.648	12.3	49.51	0.57	7.31	258.91	0.87	44.12
3.665	12.3	49.53	0.57	7.28	241.23	0.87	44.13
3.701	12.31	49.53	0.42	7.25	246.49	0.91	44.13
3.749	12.31	49.52	0.34	7.22	276.26	0.96	44.11
3.797	12.32	49.5	0.38	7.19	310.28	0.94	44.09
3.832	12.32	49.5	0.42	7.16	253.15	0.97	44.08
3.85	12.32	49.52	0.38	7.12	206.92	0.94	44.1
3.861	12.32	49.53	0.42	7.08	201.15	1.03	44.11
3.868	12.32	49.52	0.53	7.02	264.73	0.95	44.1
3.888	12.32	49.53	0.5	6.96	302.05	0.98	44.11
3.922	12.32	49.52	0.42	6.9	234.35	0.92	44.1
3.956	12.33	49.51	0.53	6.83	222.39	0.96	44.08
3.986	12.33	49.53	0.42	6.77	208.75	1.01	44.11
4.01	12.33	49.53	0.46	6.6	290.51	0.95	44.1
4.014	12.33	49.55	0.34	6.56	214.74	0.96	44.13
4.038	12.33	49.5	0.53	6.52	229.61	0.98	44.08
4.075	12.33	49.52	0.46	6.49	191.95	0.98	44.09
4.115	12.33	49.53	0.46	6.47	249.31	0.98	44.11
4.139	12.32	49.5	0.65	6.46	301.63	0.98	44.08
4.143	12.32	49.54	0.61	6.48	206.82	1.0	44.13
4.148	12.32	49.53	0.3	6.51	221.56	0.98	44.12
4.177	12.32	49.52	0.57	6.54	231.38	0.96	44.11
4.231	12.32	49.53	0.46	6.58	273.59	1.04	44.12
4.26	12.32	49.54	0.65	6.72	251.28	1.0	44.13
4.276	12.32	49.5	0.57	6.73	258.73	1.11	44.08
4.312	12.32	49.53	0.53	6.75	278.26	1.11	44.11
4.356	12.32	49.54	0.5	6.76	279.74	1.08	44.12
4.379	12.31	49.56	0.5	6.86	277.23	1.05	44.16
4.405	12.31	49.54	0.5	6.91	251.45	1.06	44.13

4.467	12.32	49.51	0.57	6.93	246.26	1.07	44.09
4.512	12.31	49.55	0.5	6.96	273.91	1.08	44.14
4.514	12.31	49.56	0.53	6.96	247.41	1.14	44.15
4.544	12.32	49.55	0.46	6.96	264.18	1.15	44.13
4.585	12.32	49.53	0.5	6.96	289.1	1.12	44.12
4.625	12.32	49.55	0.53	6.95	278.06	1.12	44.12
4.655	12.33	49.54	0.42	6.95	257.05	1.14	44.12
4.685	12.33	49.56	0.57	6.96	248.38	1.21	44.13
4.716	12.33	49.55	0.53	6.96	219.21	1.24	44.12
4.736	12.33	49.54	0.46	6.97	210.65	1.09	44.11
4.768	12.33	49.57	0.57	6.96	228.87	1.15	44.14
4.829	12.34	49.58	0.53	6.96	278.13	1.1	44.14
4.895	12.34	49.56	0.57	6.96	255.57	1.11	44.12
4.946	12.35	49.6	0.46	6.96	239.34	1.13	44.15
4.97	12.35	49.6	0.42	6.98	254.8	1.08	44.15
4.972	12.4	49.66	0.53	7.08	233.05	1.14	44.15
4.983	12.43	49.7	0.65	7.12	245.18	1.14	44.16
5.014	12.44	49.74	0.53	7.16	241.23	1.14	44.18
5.05	12.45	49.74	0.61	7.21	218.5	1.21	44.16
5.067	12.45	49.75	0.46	7.27	204.82	1.2	44.17
5.07	12.45	49.78	0.42	7.31	218.96	1.23	44.2
5.073	12.46	49.77	0.42	7.36	235.27	1.24	44.19
5.096	12.47	49.8	0.42	7.4	234.35	1.36	44.21
5.139	12.48	49.82	0.38	7.44	226.29	1.35	44.21
5.173	12.49	49.83	0.69	7.49	239.06	1.17	44.21
5.18	12.5	49.86	0.42	7.57	229.56	1.2	44.23
5.192	12.53	49.98	0.46	7.61	228.76	1.24	44.31
5.235	12.58	50.05	0.53	7.66	223.32	1.26	44.32
5.287	12.61	50.04	0.34	7.71	233.86	1.27	44.29
5.318	12.62	50.04	0.53	7.75	234.62	1.17	44.26
5.331	12.66	50.12	0.38	7.79	240.17	1.18	44.31
5.342	12.71	50.23	0.27	7.83	215.89	1.17	44.36
5.362	12.75	50.26	0.65	7.87	193.47	1.23	44.34
5.385	12.78	50.28	0.88	7.91	200.59	1.28	44.32
5.417	12.79	50.29	0.53	7.96	220.85	1.25	44.32
5.47	12.8	50.29	0.42	8.01	229.19	1.27	44.31
5.529	12.81	50.29	0.69	8.07	226.81	1.27	44.29
5.584	12.82	50.35	0.38	8.14	204.82	1.27	44.34
5.641	12.84	50.37	0.3	8.2	199.67	1.21	44.34
5.692	12.85	50.37	0.38	8.27	205.39	1.28	44.33
5.727	12.86	50.39	0.5	8.32	222.13	1.23	44.34
5.759	12.86	50.39	0.42	8.36	224.04	1.14	44.34
5.799	12.87	50.4	0.46	8.39	209.82	1.11	44.34
5.842	12.87	50.41	0.5	8.4	188.95	1.09	44.34
5.885	12.87	50.41	0.42	8.38	192.22	1.06	44.34
5.925	12.87	50.41	0.46	8.36	207.98	1.02	44.34
5.953	12.87	50.41	0.57	8.35	217.39	1.08	44.34
5.972	12.87	50.41	0.46	8.34	196.27	1.03	44.34
5.996	12.87	50.42	0.38	8.34	168.55	1.08	44.35
6.036	12.87	50.42	0.38	8.36	166.3	1.05	44.35
6.09	12.87	50.42	0.46	8.37	177.41	1.05	44.35
6.145	12.87	50.42	0.5	8.38	201.57	1.14	44.35
6.184	12.87	50.42	0.38	8.39	189.48	1.11	44.35
6.214	12.87	50.43	0.38	8.39	180.47	1.12	44.36
6.244	12.87	50.43	0.3	8.39	168.0	1.05	44.36
6.261	12.87	50.43	0.46	8.39	175.32	1.11	44.36
6.271	12.87	50.43	0.42	8.39	191.2	1.04	44.36
6.279	12.88	50.44	0.34	8.4	200.73	1.0	44.36

6.286	12.88	50.44	0.5	8.42	196.54	0.99	44.36
6.289	12.88	50.44	0.53	8.43	190.53	1.03	44.37



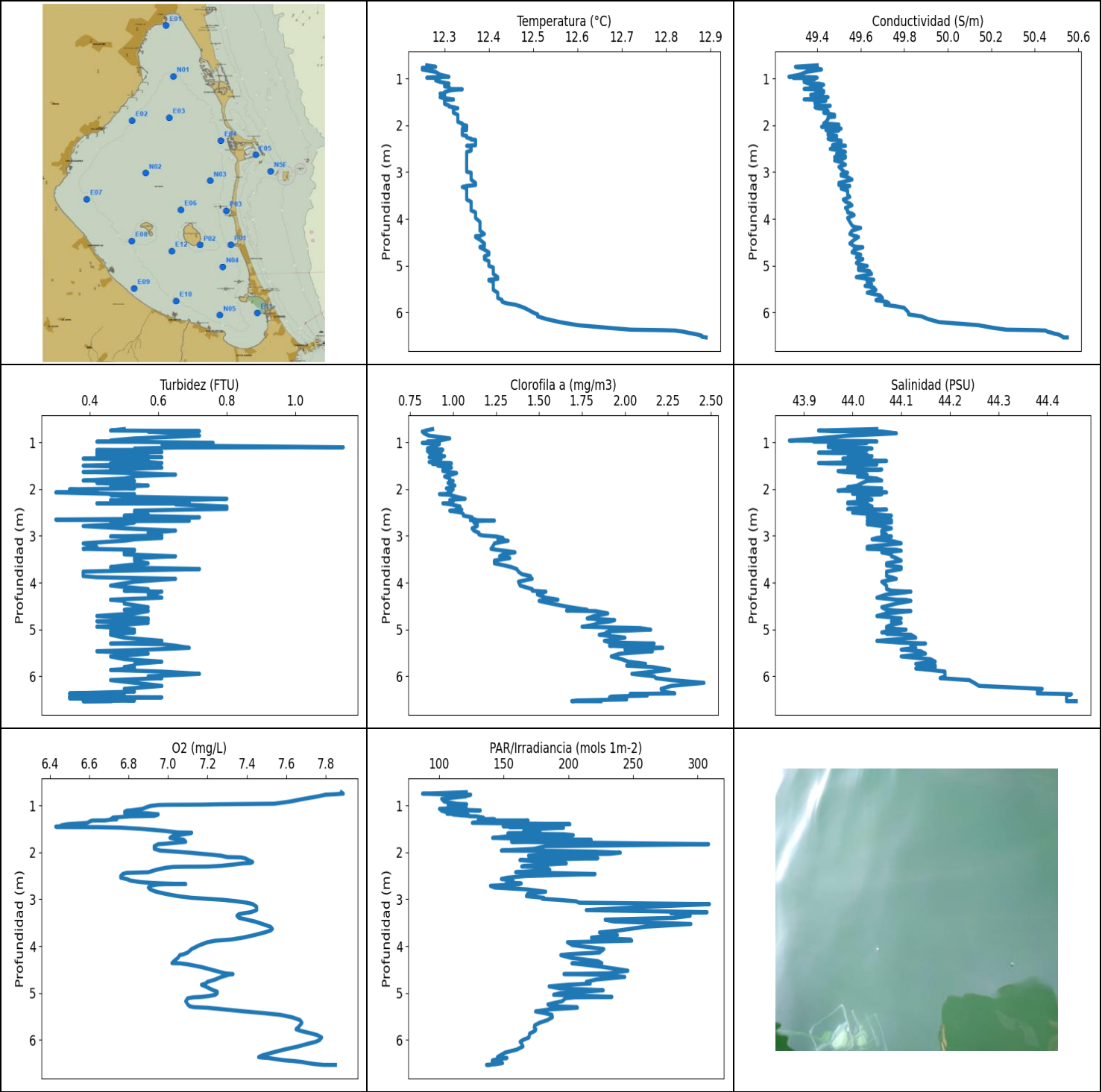
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	11.92	48.99	0.0	6.21	81.78	0.53	44.01
PROF (metros)	0.789	0.702	0.845	1.491	0.954	1.526	1.184
MÁXIMO	12.07	12.07	2.71	8.72	483.07	0.66	44.16
PROF (metros)	1.824	1.368	1.873	0.702	1.724	1.641	0.806

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	11.95	49.08	0.53	7.99	101.03	0.58	44.1
1 - 2m	12.04	49.15	1.14	6.56	221.7	0.6	44.06

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	11.93	48.99	0.3	8.72	119.49	0.58	44.04
0.709	11.93	49.07	1.11	8.68	110.46	0.56	44.11
0.747	11.95	49.12	0.04	8.67	94.71	0.56	44.15
0.786	11.98	49.03	0.38	8.68	101.13	0.55	44.02
0.787	11.93	49.05	0.15	8.59	109.12	0.57	44.09
0.789	11.92	49.05	0.11	8.57	101.97	0.56	44.1
0.806	11.93	49.11	0.46	8.58	86.38	0.56	44.16
0.808	11.95	49.1	0.69	8.41	111.16	0.55	44.12
0.822	11.95	49.11	0.46	8.28	91.56	0.58	44.13
0.835	11.93	49.1	0.46	7.77	99.43	0.59	44.14
0.845	11.94	49.1	0.0	7.32	98.88	0.56	44.13
0.864	11.95	49.11	0.0	7.28	83.08	0.56	44.13
0.897	11.97	49.08	0.0	7.24	92.0	0.55	44.08
0.902	11.96	49.1	0.46	7.17	105.31	0.58	44.11
0.917	11.95	49.1	1.37	7.18	102.95	0.55	44.11
0.935	11.97	49.07	0.8	7.19	92.04	0.63	44.07
0.954	11.98	49.06	0.42	7.19	81.78	0.6	44.05
0.96	11.97	49.09	0.46	7.14	92.77	0.58	44.09
0.982	11.97	49.1	0.84	7.1	116.22	0.61	44.1
1.007	11.98	49.08	1.14	7.06	94.95	0.58	44.07
1.021	11.99	49.07	0.57	7.01	89.48	0.56	44.04
1.024	11.98	49.09	0.46	6.7	97.58	0.59	44.07
1.041	11.98	49.12	0.57	6.63	95.68	0.6	44.1
1.063	12.0	49.11	0.27	6.43	98.74	0.55	44.07
1.068	11.99	49.12	0.69	6.43	96.12	0.57	44.09
1.08	11.99	49.11	0.27	6.44	101.39	0.65	44.08
1.101	12.0	49.1	0.57	6.47	93.03	0.64	44.06
1.112	12.02	49.1	0.46	6.59	100.64	0.6	44.04
1.119	12.02	49.14	0.3	6.58	95.5	0.63	44.08
1.148	12.04	49.16	0.0	6.55	103.12	0.59	44.08
1.184	12.05	49.11	0.0	6.51	100.96	0.62	44.01
1.204	12.05	49.12	0.27	6.43	93.33	0.62	44.03
1.209	12.04	49.16	1.68	6.42	101.22	0.6	44.07
1.232	12.04	49.17	0.0	6.41	108.53	0.59	44.09
1.259	12.05	49.13	0.57	6.41	88.06	0.6	44.03
1.265	12.05	49.14	0.0	6.41	96.52	0.64	44.05
1.267	12.04	49.16	0.95	6.41	99.11	0.62	44.07
1.273	12.04	49.16	0.0	6.41	93.38	0.6	44.07
1.283	12.04	49.13	2.56	6.41	95.1	0.56	44.04
1.294	12.04	49.13	0.0	6.41	106.12	0.6	44.04

1.308	12.05	49.14	0.0	6.39	105.0	0.6	44.05
1.32	12.05	49.14	0.0	6.38	108.11	0.62	44.04
1.321	12.05	49.13	1.49	6.35	92.47	0.6	44.03
1.332	12.05	49.17	0.0	6.32	105.09	0.63	44.08
1.368	12.06	49.19	0.95	6.29	105.09	0.57	44.08
1.406	12.06	49.16	0.0	6.27	140.7	0.63	44.06
1.423	12.04	49.16	0.0	6.26	139.12	0.59	44.07
1.491	12.05	49.19	0.99	6.21	213.15	0.55	44.09
1.521	12.04	49.19	0.0	6.28	194.55	0.55	44.1
1.526	12.04	49.19	1.14	6.32	175.81	0.53	44.11
1.567	12.05	49.16	1.41	6.38	197.73	0.62	44.07
1.616	12.05	49.14	1.41	6.46	265.71	0.61	44.04
1.618	12.04	49.18	0.0	6.57	176.67	0.63	44.1
1.641	12.04	49.16	0.69	6.59	366.21	0.66	44.07
1.677	12.05	49.15	0.46	6.6	199.3	0.61	44.05
1.701	12.06	49.14	0.88	6.6	299.19	0.59	44.04
1.713	12.05	49.18	0.8	6.6	256.34	0.63	44.07
1.724	12.05	49.16	1.98	6.6	483.07	0.65	44.06
1.748	12.06	49.17	1.91	6.62	323.72	0.63	44.07
1.772	12.06	49.15	2.44	6.65	414.65	0.61	44.04
1.79	12.06	49.16	1.6	6.68	348.41	0.61	44.05
1.807	12.06	49.17	1.3	6.71	454.61	0.59	44.06
1.82	12.06	49.15	2.17	6.73	272.89	0.56	44.04
1.824	12.06	49.17	1.22	6.72	441.02	0.58	44.06
1.829	12.07	49.18	0.72	6.7	298.64	0.57	44.06
1.849	12.07	49.18	0.99	6.66	382.34	0.6	44.06
1.862	12.06	49.19	2.06	6.57	315.87	0.61	44.08
1.868	12.07	49.16	0.76	6.59	376.62	0.56	44.04
1.873	12.07	49.18	2.71	6.64	426.84	0.56	44.05
1.874	12.07	49.16	1.91	6.66	275.11	0.63	44.04



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.25	49.27	0.31	6.43	87.21	0.82	43.87
PROF (metros)	0.772	0.964	2.073	1.454	0.75	0.772	0.964
MÁXIMO	12.89	12.89	1.14	7.89	309.06	2.46	44.46
PROF (metros)	6.534	6.535	1.107	0.75	3.106	6.142	6.535

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	12.27	49.35	0.55	7.53	111.15	0.88	43.99
1 - 2m	12.31	49.41	0.54	6.84	155.45	0.93	44.01
2 - 3m	12.35	49.49	0.55	7.07	174.49	1.05	44.04
3 - 4m	12.36	49.54	0.5	7.39	246.83	1.32	44.07
4 - 5m	12.39	49.58	0.52	7.17	215.01	1.69	44.08
5 - 6m	12.42	49.66	0.54	7.42	187.36	2.03	44.13
6 - 7m	12.73	50.27	0.48	7.64	150.32	2.08	44.37

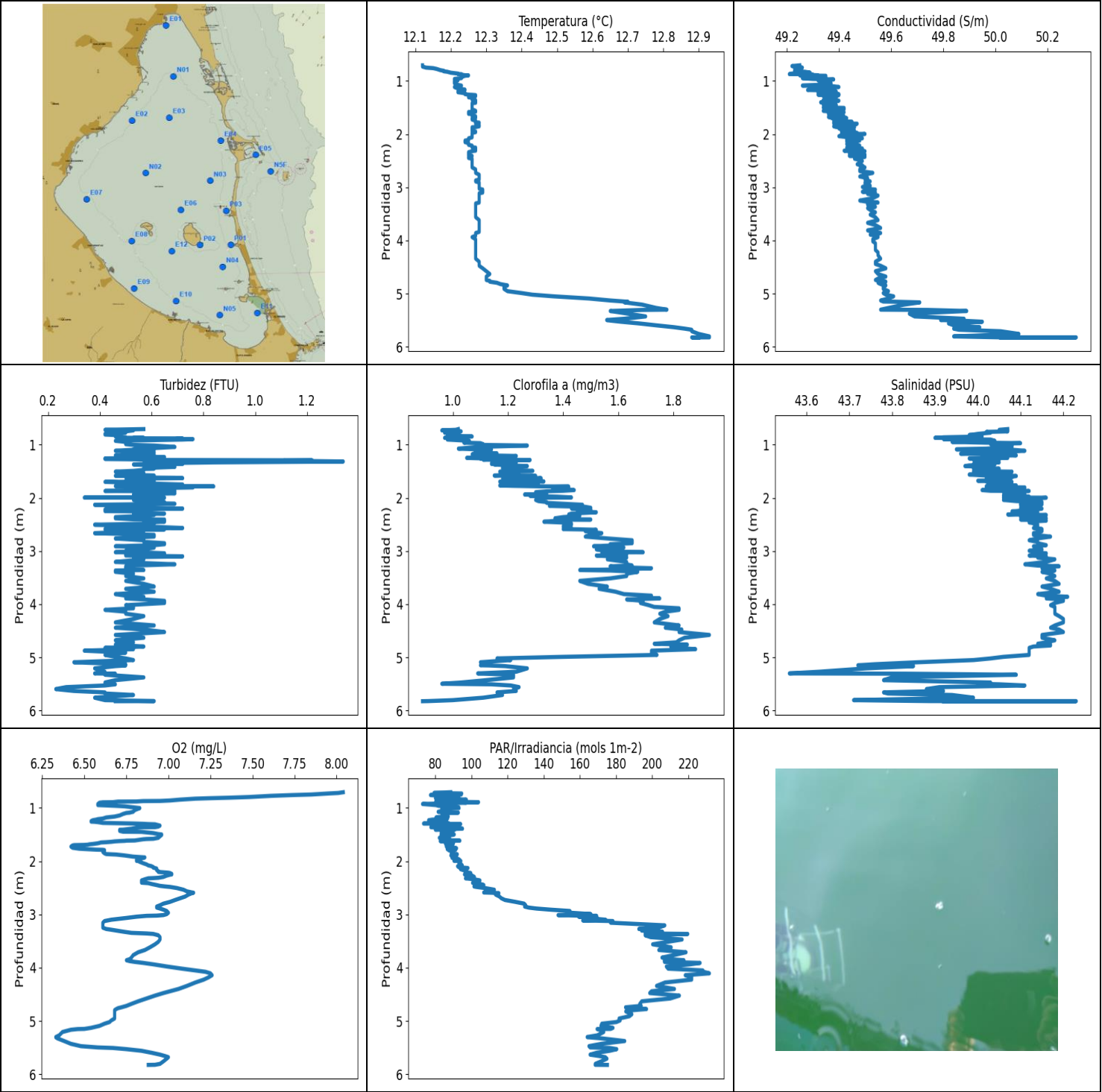
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 5 - 6m, 6 - 7m con los valores 2.03, 2.08 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	12.26	49.4	0.5	7.88	121.05	0.88	44.05
0.75	12.28	49.3	0.46	7.89	87.21	0.84	43.93
0.764	12.27	49.31	0.72	7.84	104.8	0.84	43.96
0.772	12.25	49.39	0.57	7.8	124.47	0.82	44.06
0.809	12.25	49.42	0.65	7.76	120.24	0.83	44.09
0.86	12.28	49.35	0.72	7.69	102.02	0.86	43.99
0.918	12.29	49.32	0.53	7.62	103.98	0.98	43.93
0.964	12.31	49.27	0.46	7.54	113.32	0.92	43.87
0.976	12.27	49.39	0.53	7.26	121.36	0.89	44.04
0.984	12.26	49.4	0.53	7.17	113.21	0.85	44.05
0.988	12.29	49.29	0.42	6.99	107.01	0.92	43.92
0.992	12.28	49.37	0.53	6.95	115.12	0.89	44.0
1.013	12.28	49.39	0.76	6.91	114.9	0.82	44.03
1.04	12.28	49.34	0.61	6.89	120.97	0.92	43.97
1.075	12.29	49.34	0.69	6.87	100.31	0.9	43.95
1.107	12.31	49.36	1.14	6.81	131.89	0.9	43.95
1.113	12.3	49.41	0.65	6.79	101.81	0.87	44.02
1.135	12.3	49.43	0.53	6.78	104.88	0.85	44.04
1.163	12.31	49.37	0.57	6.78	112.32	0.94	43.96
1.166	12.3	49.42	0.42	6.89	112.61	0.92	44.03
1.179	12.31	49.41	0.57	6.92	106.2	0.86	44.01
1.189	12.31	49.41	0.53	6.95	122.32	0.85	44.0
1.195	12.31	49.4	0.53	6.95	110.93	0.86	43.99
1.21	12.31	49.37	0.61	6.94	117.08	0.91	43.97
1.224	12.31	49.34	0.42	6.93	123.55	0.86	43.93
1.231	12.34	49.39	0.46	6.83	123.72	0.89	43.96
1.233	12.33	49.42	0.53	6.81	128.6	0.93	43.99
1.259	12.31	49.42	0.53	6.72	134.18	0.88	44.02
1.265	12.31	49.43	0.42	6.72	134.39	0.93	44.03
1.292	12.3	49.42	0.57	6.71	131.86	0.88	44.03
1.294	12.3	49.41	0.42	6.74	142.94	0.9	44.03
1.297	12.3	49.43	0.53	6.72	138.34	0.95	44.04
1.321	12.3	49.39	0.61	6.68	130.16	0.89	43.99
1.322	12.29	49.4	0.57	6.62	168.82	0.86	44.02

1.329	12.29	49.41	0.53	6.61	167.81	0.91	44.03
1.35	12.3	49.37	0.38	6.6	134.24	0.93	43.98
1.373	12.3	49.38	0.57	6.59	125.74	0.92	43.99
1.401	12.29	49.45	0.5	6.49	201.15	0.92	44.07
1.422	12.3	49.41	0.57	6.46	156.03	0.86	44.02
1.446	12.32	49.34	0.61	6.45	149.55	0.98	43.93
1.454	12.32	49.37	0.46	6.43	159.58	0.99	43.95
1.461	12.3	49.43	0.57	6.44	154.37	0.92	44.04
1.464	12.3	49.41	0.5	6.64	160.28	0.88	44.02
1.474	12.3	49.44	0.5	6.76	196.27	0.93	44.05
1.502	12.3	49.39	0.38	6.87	177.49	0.91	44.0
1.542	12.3	49.39	0.61	6.98	165.49	0.99	43.99
1.577	12.31	49.4	0.5	7.05	169.84	0.95	44.0
1.583	12.31	49.46	0.46	7.12	178.35	0.94	44.06
1.597	12.31	49.43	0.46	7.11	153.23	0.95	44.03
1.615	12.32	49.39	0.5	7.08	196.54	0.94	43.97
1.635	12.33	49.4	0.38	7.05	203.78	0.97	43.98
1.659	12.32	49.44	0.53	7.02	153.52	1.02	44.02
1.693	12.32	49.45	0.65	7.01	141.42	0.99	44.03
1.722	12.32	49.45	0.53	7.06	185.31	0.96	44.03
1.732	12.32	49.43	0.53	7.08	217.64	0.95	44.01
1.776	12.33	49.48	0.5	7.09	156.03	0.98	44.05
1.819	12.33	49.48	0.38	6.98	283.07	0.98	44.06
1.827	12.33	49.45	0.53	6.95	308.42	1.0	44.03
1.87	12.33	49.45	0.42	6.93	182.45	0.97	44.02
1.926	12.33	49.44	0.57	6.93	173.5	1.01	44.01
1.963	12.34	49.43	0.46	6.96	148.17	0.98	43.99
1.974	12.34	49.47	0.5	7.0	195.41	0.98	44.03
1.986	12.34	49.5	0.53	7.04	220.59	0.96	44.06
2.008	12.35	49.44	0.34	7.11	240.17	1.0	43.99
2.033	12.35	49.42	0.42	7.17	231.75	0.98	43.97
2.05	12.35	49.48	0.42	7.22	179.39	0.99	44.03
2.073	12.34	49.51	0.3	7.27	169.21	0.97	44.07
2.102	12.35	49.44	0.46	7.3	169.8	0.97	44.0
2.109	12.34	49.5	0.53	7.37	193.02	0.92	44.06
2.126	12.34	49.48	0.46	7.39	222.8	0.98	44.04
2.167	12.34	49.45	0.53	7.41	162.52	1.02	44.01
2.208	12.34	49.45	0.8	7.43	182.62	1.07	44.01
2.227	12.35	49.49	0.72	7.42	190.71	1.0	44.04
2.236	12.35	49.48	0.46	7.38	198.42	0.98	44.03
2.263	12.35	49.48	0.53	7.33	182.75	1.0	44.03
2.289	12.36	49.45	0.5	7.27	165.6	0.99	43.99
2.303	12.36	49.49	0.69	7.21	163.89	0.98	44.03
2.306	12.36	49.49	0.57	7.15	168.82	0.94	44.02
2.307	12.36	49.46	0.42	7.09	168.9	0.96	43.99
2.311	12.37	49.49	0.69	7.03	179.72	0.95	44.02
2.329	12.37	49.51	0.65	6.99	183.3	0.99	44.03
2.373	12.37	49.51	0.8	6.94	185.65	1.04	44.04
2.426	12.37	49.47	0.8	6.9	159.24	1.02	43.99
2.439	12.35	49.53	0.69	6.79	180.22	1.05	44.07
2.463	12.36	49.49	0.53	6.77	220.64	0.98	44.03
2.506	12.36	49.46	0.53	6.76	166.72	1.05	44.0
2.542	12.36	49.51	0.57	6.76	152.81	1.06	44.05
2.57	12.35	49.53	0.5	6.79	148.17	1.06	44.08
2.604	12.35	49.49	0.72	6.81	157.3	1.11	44.03
2.636	12.35	49.49	0.61	6.86	153.77	1.11	44.04
2.654	12.35	49.52	0.3	6.92	157.3	1.13	44.06
2.665	12.35	49.53	0.53	6.98	163.54	1.1	44.08

2.674	12.35	49.5	0.5	7.05	155.41	1.24	44.05
2.679	12.35	49.49	0.61	7.09	151.47	1.17	44.04
2.68	12.35	49.48	0.69	6.98	162.07	1.17	44.03
2.689	12.35	49.53	0.46	6.94	156.61	1.13	44.08
2.715	12.35	49.52	0.53	6.91	139.73	1.12	44.08
2.751	12.35	49.48	0.5	6.9	142.87	1.14	44.03
2.792	12.35	49.51	0.38	6.91	168.16	1.14	44.06
2.841	12.35	49.53	0.5	6.94	182.41	1.11	44.08
2.889	12.35	49.5	0.65	6.99	168.35	1.12	44.06
2.935	12.35	49.51	0.57	7.05	167.57	1.15	44.06
2.971	12.35	49.52	0.57	7.12	180.98	1.15	44.07
2.992	12.35	49.52	0.61	7.2	179.85	1.17	44.06
3.014	12.36	49.54	0.46	7.28	192.26	1.25	44.08
3.046	12.36	49.51	0.61	7.35	206.06	1.29	44.05
3.075	12.36	49.51	0.53	7.4	208.27	1.26	44.04
3.106	12.36	49.54	0.5	7.43	309.06	1.32	44.08
3.161	12.36	49.56	0.38	7.45	261.8	1.24	44.1
3.233	12.37	49.5	0.42	7.45	213.84	1.23	44.03
3.278	12.37	49.5	0.38	7.42	307.2	1.22	44.03
3.297	12.35	49.55	0.53	7.39	279.23	1.25	44.09
3.319	12.34	49.54	0.53	7.36	286.44	1.3	44.1
3.353	12.35	49.51	0.5	7.35	294.17	1.36	44.06
3.398	12.35	49.54	0.5	7.36	281.96	1.29	44.08
3.437	12.35	49.54	0.65	7.4	228.45	1.27	44.08
3.476	12.35	49.54	0.53	7.44	235.11	1.33	44.09
3.53	12.35	49.55	0.53	7.48	294.72	1.24	44.1
3.588	12.35	49.52	0.57	7.52	259.45	1.24	44.07
3.634	12.36	49.53	0.5	7.53	247.69	1.3	44.07
3.67	12.36	49.55	0.46	7.52	238.68	1.34	44.1
3.71	12.36	49.56	0.72	7.49	224.09	1.37	44.1
3.765	12.36	49.53	0.38	7.44	237.9	1.38	44.07
3.821	12.36	49.54	0.38	7.38	217.85	1.4	44.07
3.861	12.37	49.54	0.38	7.32	248.21	1.45	44.07
3.886	12.37	49.56	0.42	7.24	248.96	1.45	44.08
3.919	12.37	49.57	0.65	7.2	199.25	1.46	44.09
3.981	12.37	49.54	0.53	7.16	203.31	1.38	44.06
4.064	12.38	49.55	0.46	7.12	227.39	1.39	44.07
4.139	12.38	49.56	0.57	7.1	224.04	1.46	44.07
4.173	12.38	49.57	0.5	7.08	200.73	1.46	44.08
4.194	12.38	49.6	0.61	7.06	194.14	1.54	44.12
4.253	12.38	49.56	0.57	7.05	202.13	1.49	44.07
4.323	12.39	49.55	0.61	7.03	222.8	1.54	44.05
4.365	12.38	49.57	0.46	7.02	225.87	1.61	44.09
4.369	12.37	49.58	0.46	7.06	202.74	1.55	44.11
4.39	12.37	49.59	0.5	7.1	210.55	1.5	44.12
4.448	12.38	49.57	0.5	7.17	227.44	1.57	44.09
4.526	12.39	49.55	0.57	7.24	246.03	1.68	44.06
4.583	12.39	49.57	0.5	7.29	231.0	1.78	44.07
4.598	12.38	49.58	0.57	7.33	196.59	1.66	44.09
4.609	12.38	49.61	0.57	7.31	220.9	1.83	44.12
4.659	12.39	49.57	0.53	7.27	243.59	1.9	44.07
4.714	12.4	49.56	0.42	7.24	221.51	1.82	44.05
4.765	12.4	49.6	0.57	7.2	213.89	1.78	44.1
4.801	12.39	49.59	0.57	7.19	216.89	1.94	44.09
4.826	12.39	49.58	0.42	7.17	199.8	1.92	44.08
4.86	12.39	49.61	0.57	7.19	185.13	1.84	44.1
4.903	12.4	49.59	0.5	7.21	193.92	1.82	44.08
4.943	12.4	49.58	0.42	7.23	226.97	1.75	44.07

4.974	12.4	49.59	0.5	7.25	211.28	2.09	44.07
5.006	12.4	49.63	0.53	7.25	193.56	2.15	44.11
5.04	12.41	49.59	0.46	7.24	188.6	1.91	44.07
5.065	12.41	49.59	0.53	7.21	215.64	1.89	44.06
5.085	12.41	49.61	0.5	7.17	233.64	1.91	44.09
5.093	12.41	49.59	0.46	7.13	204.87	1.89	44.07
5.114	12.41	49.64	0.46	7.1	197.82	1.85	44.12
5.177	12.41	49.65	0.5	7.09	195.18	2.0	44.13
5.245	12.42	49.58	0.61	7.1	184.19	1.88	44.05
5.284	12.42	49.63	0.57	7.11	186.95	1.92	44.1
5.302	12.4	49.66	0.46	7.13	206.63	2.17	44.15
5.316	12.4	49.63	0.61	7.2	207.02	2.03	44.12
5.35	12.41	49.63	0.65	7.28	185.61	1.91	44.12
5.395	12.41	49.65	0.69	7.39	174.63	2.22	44.13
5.432	12.41	49.62	0.57	7.49	181.94	2.0	44.1
5.467	12.41	49.66	0.42	7.57	187.29	2.16	44.14
5.519	12.41	49.67	0.57	7.63	187.6	1.97	44.15
5.578	12.42	49.63	0.46	7.67	183.94	1.92	44.1
5.636	12.42	49.69	0.5	7.68	177.73	1.98	44.16
5.69	12.42	49.7	0.61	7.67	173.98	2.02	44.17
5.737	12.43	49.67	0.53	7.66	173.62	2.12	44.13
5.774	12.43	49.72	0.53	7.65	174.83	2.01	44.17
5.805	12.44	49.73	0.5	7.67	174.39	2.16	44.17
5.836	12.46	49.71	0.53	7.7	172.3	2.21	44.13
5.866	12.47	49.76	0.46	7.73	170.04	2.26	44.16
5.902	12.48	49.8	0.61	7.76	169.84	2.17	44.19
5.95	12.49	49.81	0.72	7.78	169.53	2.04	44.19
6.003	12.5	49.82	0.57	7.77	164.88	2.17	44.19
6.042	12.51	49.82	0.61	7.75	162.71	2.18	44.18
6.084	12.51	49.88	0.46	7.71	163.92	2.27	44.24
6.142	12.53	49.91	0.53	7.66	164.88	2.46	44.25
6.207	12.56	49.96	0.61	7.59	160.13	2.27	44.26
6.272	12.6	50.14	0.5	7.53	151.15	2.21	44.39
6.33	12.67	50.21	0.53	7.48	147.48	2.22	44.38
6.369	12.72	50.27	0.34	7.46	145.14	2.29	44.38
6.379	12.79	50.4	0.46	7.48	149.55	2.03	44.43
6.387	12.82	50.45	0.5	7.51	152.49	2.11	44.45
6.413	12.84	50.46	0.46	7.55	145.68	2.13	44.44
6.436	12.85	50.48	0.34	7.59	141.39	1.92	44.44
6.453	12.86	50.49	0.61	7.64	141.06	1.91	44.44
6.472	12.87	50.51	0.34	7.68	147.31	1.91	44.44
6.496	12.88	50.52	0.46	7.71	149.1	2.01	44.44
6.52	12.88	50.53	0.53	7.75	143.57	1.72	44.44
6.534	12.89	50.53	0.38	7.79	136.69	1.69	44.44
6.535	12.89	50.55	0.46	7.85	138.66	1.86	44.46



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.12	49.21	0.23	6.33	72.9	0.89	43.56
PROF (metros)	0.706	0.87	5.598	5.303	0.927	5.825	5.303
MÁXIMO	12.93	12.93	1.34	8.04	231.59	1.93	44.23
PROF (metros)	5.806	5.825	1.316	0.706	4.107	4.579	5.825

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	12.2	49.27	0.53	7.12	87.72	1.01	44.0
1 - 2m	12.26	49.38	0.61	6.71	86.73	1.23	44.04
2 - 3m	12.26	49.47	0.56	6.96	108.8	1.46	44.13
3 - 4m	12.28	49.53	0.55	6.8	195.85	1.61	44.16
4 - 5m	12.3	49.56	0.5	6.92	202.02	1.78	44.16
5 - 6m	12.74	49.8	0.43	6.66	172.18	1.12	43.88

OBSERVACIONES GENERALES

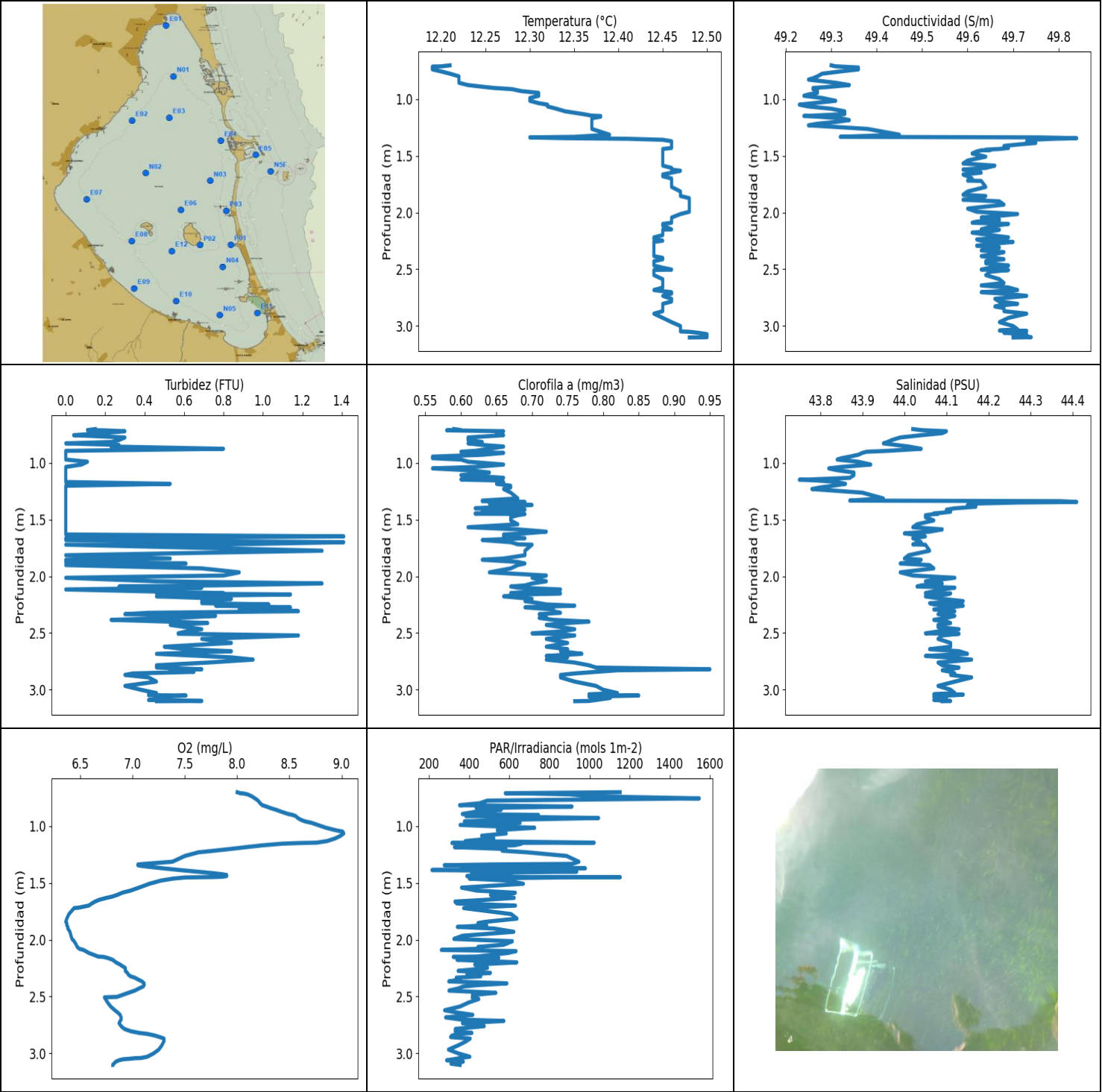
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	12.12	49.25	0.57	8.04	88.53	1.02	44.07
0.72	12.12	49.22	0.42	8.01	79.23	1.01	44.05
0.73	12.12	49.24	0.53	7.95	94.6	0.96	44.05
0.749	12.13	49.26	0.5	7.85	94.34	1.03	44.07
0.759	12.15	49.23	0.46	7.74	77.3	1.02	44.02
0.774	12.16	49.25	0.5	7.61	82.68	0.97	44.03
0.796	12.17	49.24	0.42	7.48	92.99	1.02	44.0
0.809	12.18	49.23	0.42	7.36	91.13	1.0	43.99
0.818	12.18	49.23	0.46	7.25	80.06	0.98	43.98
0.827	12.19	49.27	0.46	7.16	84.74	0.98	44.01
0.845	12.2	49.29	0.46	7.07	97.15	1.07	44.01
0.861	12.22	49.22	0.5	7.01	92.41	0.98	43.92
0.87	12.22	49.21	0.5	6.95	86.3	1.01	43.91
0.871	12.23	49.21	0.57	6.9	84.58	0.97	43.9
0.872	12.23	49.28	0.53	6.85	80.69	0.98	43.97
0.88	12.23	49.3	0.57	6.81	95.81	1.0	43.99
0.882	12.23	49.26	0.72	6.7	80.21	1.01	43.95
0.893	12.24	49.32	0.69	6.67	103.91	1.01	44.0
0.895	12.25	49.25	0.76	6.61	93.08	0.98	43.92
0.903	12.24	49.35	0.72	6.59	97.18	0.98	44.03
0.927	12.23	49.35	0.46	6.58	72.9	1.06	44.04
0.947	12.23	49.26	0.5	6.58	80.32	1.06	43.94
0.962	12.21	49.3	0.5	6.69	81.8	1.04	44.02
0.971	12.21	49.38	0.5	6.74	88.06	1.1	44.1
0.99	12.22	49.32	0.5	6.79	93.01	1.11	44.03
1.004	12.21	49.35	0.53	6.83	93.12	1.11	44.07
1.016	12.21	49.36	0.61	6.82	83.55	1.27	44.08
1.042	12.21	49.37	0.69	6.8	85.17	1.09	44.08
1.074	12.22	49.32	0.57	6.79	81.54	1.02	44.02
1.087	12.23	49.26	0.53	6.77	86.54	1.09	43.95
1.089	12.23	49.32	0.61	6.77	92.73	1.14	44.01
1.095	12.22	49.37	0.53	6.75	84.23	1.13	44.08
1.114	12.21	49.4	0.46	6.73	83.66	1.09	44.11
1.142	12.22	49.35	0.61	6.71	85.56	1.08	44.05
1.163	12.24	49.29	0.5	6.68	87.17	1.16	43.98
1.17	12.24	49.28	0.5	6.66	82.32	1.13	43.96

1.18	12.23	49.37	0.61	6.63	80.34	1.07	44.06
1.2	12.22	49.39	0.46	6.61	86.78	1.11	44.09
1.212	12.22	49.32	0.53	6.58	85.94	1.23	44.02
1.221	12.23	49.32	0.5	6.57	78.26	1.21	44.01
1.232	12.24	49.35	0.65	6.55	76.27	1.1	44.03
1.248	12.24	49.4	0.61	6.54	83.3	1.05	44.07
1.258	12.25	49.32	0.42	6.54	86.24	1.11	43.98
1.261	12.26	49.36	0.61	6.56	77.59	1.1	44.01
1.267	12.27	49.4	0.42	6.58	78.95	1.16	44.05
1.282	12.27	49.39	0.61	6.61	85.68	1.11	44.04
1.287	12.27	49.34	0.65	6.7	86.22	1.28	43.99
1.289	12.26	49.39	0.84	6.75	87.53	1.24	44.05
1.294	12.25	49.37	1.22	6.8	73.46	1.18	44.04
1.299	12.25	49.35	1.11	6.85	83.92	1.2	44.02
1.304	12.25	49.35	1.14	6.88	94.03	1.18	44.02
1.308	12.25	49.38	1.22	6.92	86.52	1.2	44.04
1.316	12.26	49.38	1.34	6.93	78.06	1.2	44.04
1.333	12.26	49.39	0.84	6.95	81.75	1.23	44.05
1.351	12.26	49.35	0.57	6.94	85.31	1.14	44.0
1.362	12.27	49.34	0.72	6.92	89.23	1.14	43.99
1.363	12.27	49.38	0.57	6.84	77.52	1.16	44.02
1.372	12.27	49.4	0.53	6.81	84.01	1.15	44.04
1.39	12.27	49.34	0.61	6.78	95.04	1.21	43.98
1.402	12.27	49.33	0.65	6.75	83.62	1.27	43.97
1.409	12.27	49.35	0.57	6.73	80.0	1.21	43.99
1.411	12.27	49.38	0.69	6.71	90.69	1.22	44.03
1.417	12.26	49.37	0.69	6.71	88.57	1.25	44.02
1.432	12.26	49.37	0.61	6.71	83.06	1.18	44.03
1.447	12.26	49.34	0.57	6.73	84.74	1.18	43.99
1.45	12.26	49.39	0.61	6.84	85.92	1.22	44.05
1.457	12.26	49.37	0.57	6.86	88.51	1.19	44.03
1.473	12.26	49.37	0.57	6.91	83.55	1.21	44.03
1.492	12.26	49.36	0.53	6.94	83.14	1.29	44.01
1.499	12.26	49.34	0.5	6.96	90.48	1.28	43.99
1.507	12.26	49.42	0.46	6.96	89.54	1.17	44.08
1.533	12.26	49.42	0.57	6.95	84.21	1.21	44.07
1.562	12.27	49.34	0.5	6.94	82.18	1.24	43.98
1.58	12.27	49.37	0.61	6.91	88.02	1.15	44.02
1.584	12.25	49.41	0.46	6.87	84.83	1.3	44.08
1.589	12.25	49.42	0.53	6.85	84.66	1.29	44.09
1.602	12.25	49.41	0.57	6.82	84.56	1.27	44.08
1.612	12.25	49.37	0.5	6.8	83.45	1.27	44.03
1.615	12.25	49.41	0.61	6.75	93.57	1.24	44.08
1.619	12.25	49.4	0.61	6.74	84.97	1.24	44.06
1.623	12.26	49.36	0.69	6.71	82.68	1.19	44.02
1.629	12.26	49.4	0.72	6.68	86.64	1.32	44.05
1.637	12.26	49.4	0.57	6.66	90.06	1.31	44.06
1.644	12.26	49.37	0.53	6.63	90.21	1.18	44.02
1.649	12.26	49.39	0.57	6.6	87.65	1.24	44.04
1.665	12.27	49.42	0.61	6.58	85.5	1.28	44.07
1.678	12.27	49.36	0.5	6.55	87.27	1.22	44.0
1.684	12.27	49.42	0.5	6.53	89.83	1.3	44.06
1.691	12.27	49.4	0.57	6.52	88.1	1.33	44.05
1.693	12.27	49.37	0.5	6.51	85.88	1.25	44.02
1.695	12.27	49.4	0.61	6.5	88.82	1.17	44.05
1.699	12.26	49.43	0.42	6.44	88.67	1.27	44.08
1.705	12.26	49.41	0.46	6.43	88.47	1.29	44.06
1.727	12.26	49.42	0.57	6.42	86.08	1.24	44.07

1.749	12.27	49.38	0.72	6.43	90.35	1.31	44.03
1.758	12.27	49.39	0.57	6.45	91.75	1.26	44.04
1.767	12.27	49.45	0.5	6.47	88.96	1.17	44.09
1.774	12.27	49.39	0.61	6.51	86.56	1.22	44.03
1.779	12.27	49.38	0.46	6.54	88.84	1.27	44.02
1.784	12.28	49.41	0.84	6.57	91.24	1.32	44.04
1.787	12.28	49.43	0.61	6.61	90.9	1.42	44.06
1.793	12.28	49.41	0.69	6.62	88.78	1.36	44.05
1.795	12.27	49.38	0.76	6.62	87.37	1.36	44.02
1.804	12.27	49.47	0.76	6.62	89.36	1.36	44.11
1.828	12.28	49.46	0.5	6.61	89.81	1.39	44.09
1.854	12.28	49.38	0.61	6.62	88.76	1.44	44.01
1.867	12.27	49.39	0.5	6.63	89.79	1.4	44.03
1.871	12.26	49.46	0.42	6.66	92.15	1.37	44.12
1.876	12.26	49.45	0.69	6.69	90.08	1.34	44.11
1.893	12.26	49.4	0.61	6.74	88.57	1.3	44.06
1.915	12.26	49.41	0.69	6.79	91.77	1.3	44.07
1.93	12.26	49.45	0.57	6.86	90.27	1.34	44.1
1.937	12.26	49.46	0.53	6.85	89.19	1.26	44.11
1.951	12.27	49.41	0.53	6.84	90.25	1.32	44.06
1.963	12.27	49.45	0.57	6.82	93.01	1.28	44.1
1.978	12.26	49.47	0.61	6.81	93.51	1.38	44.12
1.992	12.26	49.41	0.57	6.81	90.27	1.43	44.06
1.995	12.26	49.43	0.34	6.81	91.58	1.4	44.08
1.997	12.26	49.5	0.65	6.82	94.12	1.33	44.16
2.014	12.26	49.47	0.61	6.83	93.23	1.31	44.13
2.039	12.26	49.4	0.53	6.85	93.01	1.3	44.06
2.061	12.26	49.44	0.57	6.87	94.4	1.31	44.09
2.079	12.25	49.49	0.65	6.88	94.9	1.34	44.15
2.095	12.25	49.43	0.57	6.9	92.28	1.34	44.1
2.112	12.25	49.43	0.69	6.91	92.88	1.4	44.1
2.122	12.24	49.48	0.53	6.91	95.68	1.44	44.15
2.13	12.24	49.46	0.38	6.92	98.06	1.47	44.14
2.138	12.24	49.43	0.53	6.93	93.81	1.46	44.1
2.151	12.24	49.45	0.5	6.93	93.92	1.35	44.12
2.169	12.25	49.47	0.5	6.93	95.59	1.48	44.14
2.187	12.25	49.43	0.5	6.94	96.82	1.5	44.1
2.202	12.25	49.47	0.72	6.94	96.7	1.43	44.15
2.217	12.26	49.48	0.42	7.0	98.49	1.5	44.14
2.224	12.26	49.46	0.53	7.01	99.62	1.45	44.11
2.239	12.26	49.45	0.5	7.02	96.39	1.5	44.1
2.249	12.26	49.44	0.42	7.02	96.1	1.5	44.09
2.254	12.27	49.43	0.53	7.01	98.65	1.46	44.08
2.271	12.27	49.49	0.53	6.99	100.36	1.52	44.14
2.296	12.27	49.46	0.65	6.97	101.6	1.43	44.11
2.312	12.27	49.42	0.53	6.94	101.03	1.42	44.07
2.318	12.26	49.48	0.61	6.91	97.58	1.46	44.13
2.322	12.26	49.5	0.61	6.88	96.64	1.46	44.16
2.34	12.25	49.45	0.57	6.86	101.46	1.46	44.12
2.362	12.25	49.44	0.46	6.84	104.66	1.4	44.1
2.385	12.25	49.5	0.46	6.84	103.0	1.37	44.16
2.404	12.25	49.48	0.53	6.84	101.1	1.44	44.15
2.408	12.26	49.44	0.65	6.86	100.57	1.5	44.1
2.413	12.26	49.49	0.65	6.88	103.16	1.37	44.15
2.429	12.25	49.5	0.57	6.9	104.97	1.38	44.16
2.449	12.25	49.46	0.65	6.93	106.84	1.33	44.12
2.464	12.26	49.46	0.57	6.95	102.78	1.4	44.12
2.475	12.26	49.47	0.57	6.98	101.36	1.4	44.13

2.484	12.26	49.48	0.61	7.01	102.69	1.43	44.13
2.505	12.26	49.49	0.38	7.05	107.43	1.43	44.14
2.537	12.26	49.48	0.57	7.09	112.66	1.4	44.14
2.567	12.26	49.47	0.72	7.11	109.17	1.43	44.13
2.588	12.26	49.49	0.42	7.14	106.74	1.4	44.15
2.593	12.26	49.48	0.65	7.15	111.26	1.46	44.14
2.601	12.26	49.49	0.53	7.14	115.14	1.52	44.14
2.627	12.26	49.5	0.57	7.12	113.26	1.48	44.15
2.664	12.27	49.48	0.38	7.1	115.44	1.54	44.13
2.696	12.27	49.48	0.61	7.07	116.46	1.5	44.13
2.729	12.27	49.53	0.61	7.04	118.47	1.48	44.17
2.764	12.28	49.5	0.46	7.01	124.15	1.56	44.14
2.798	12.28	49.48	0.57	6.97	129.14	1.65	44.12
2.828	12.28	49.51	0.57	6.95	129.98	1.65	44.14
2.853	12.28	49.5	0.65	6.93	129.35	1.65	44.14
2.872	12.27	49.51	0.65	6.93	131.65	1.57	44.15
2.89	12.27	49.52	0.61	6.95	135.87	1.6	44.16
2.911	12.28	49.5	0.46	6.97	143.57	1.51	44.13
2.936	12.28	49.5	0.61	6.99	154.44	1.62	44.14
2.969	12.28	49.52	0.57	7.0	154.8	1.52	44.15
2.995	12.28	49.49	0.5	6.99	166.03	1.55	44.12
3.013	12.28	49.5	0.53	6.97	147.86	1.54	44.13
3.023	12.28	49.52	0.46	6.93	159.83	1.69	44.15
3.027	12.28	49.5	0.57	6.87	169.21	1.55	44.13
3.043	12.29	49.54	0.65	6.81	159.24	1.54	44.16
3.067	12.29	49.52	0.5	6.75	169.64	1.63	44.14
3.085	12.29	49.49	0.5	6.7	169.02	1.52	44.12
3.1	12.29	49.54	0.72	6.66	174.19	1.57	44.16
3.113	12.28	49.51	0.57	6.64	161.51	1.63	44.14
3.125	12.28	49.51	0.53	6.62	178.23	1.63	44.14
3.156	12.28	49.55	0.57	6.61	176.91	1.56	44.18
3.206	12.28	49.53	0.46	6.61	206.92	1.63	44.16
3.25	12.28	49.48	0.69	6.61	203.45	1.63	44.11
3.274	12.28	49.51	0.53	6.63	192.53	1.65	44.14
3.288	12.28	49.55	0.5	6.66	202.32	1.57	44.19
3.304	12.27	49.51	0.53	6.69	194.05	1.59	44.16
3.324	12.27	49.51	0.5	6.73	205.63	1.72	44.15
3.347	12.27	49.53	0.5	6.78	198.93	1.6	44.17
3.358	12.27	49.53	0.57	6.87	196.09	1.46	44.17
3.367	12.27	49.54	0.46	6.91	219.62	1.57	44.18
3.392	12.27	49.51	0.46	6.94	196.04	1.67	44.15
3.427	12.27	49.52	0.53	6.95	199.02	1.63	44.17
3.471	12.27	49.54	0.5	6.95	216.49	1.63	44.18
3.515	12.27	49.52	0.57	6.94	208.56	1.57	44.16
3.562	12.27	49.54	0.5	6.92	200.17	1.46	44.18
3.618	12.28	49.55	0.57	6.89	210.45	1.49	44.19
3.669	12.28	49.51	0.61	6.86	203.59	1.56	44.15
3.711	12.28	49.54	0.5	6.82	218.66	1.53	44.17
3.766	12.28	49.56	0.61	6.79	211.77	1.59	44.19
3.811	12.28	49.51	0.46	6.78	205.34	1.62	44.14
3.84	12.28	49.53	0.5	6.77	209.48	1.72	44.16
3.861	12.27	49.56	0.57	6.75	217.49	1.71	44.21
3.878	12.27	49.53	0.57	6.77	206.63	1.68	44.17
3.892	12.27	49.52	0.5	6.8	206.73	1.75	44.16
3.911	12.27	49.55	0.57	6.85	226.44	1.63	44.2
3.938	12.26	49.55	0.65	6.91	220.95	1.69	44.2
3.978	12.27	49.53	0.65	6.99	207.74	1.68	44.18
4.019	12.27	49.53	0.5	7.08	208.75	1.71	44.17

4.052	12.27	49.54	0.53	7.16	227.97	1.73	44.18
4.078	12.27	49.54	0.53	7.22	228.34	1.82	44.18
4.107	12.27	49.54	0.42	7.25	231.59	1.82	44.18
4.142	12.27	49.54	0.5	7.26	218.2	1.77	44.18
4.18	12.27	49.54	0.5	7.24	221.77	1.75	44.18
4.225	12.27	49.55	0.57	7.21	221.77	1.78	44.19
4.279	12.27	49.55	0.53	7.16	207.02	1.75	44.2
4.343	12.27	49.56	0.46	7.11	202.32	1.73	44.2
4.4	12.28	49.54	0.61	7.06	212.26	1.82	44.18
4.443	12.28	49.54	0.46	7.01	199.57	1.77	44.17
4.477	12.28	49.56	0.57	6.97	198.56	1.83	44.19
4.525	12.29	49.58	0.65	6.92	214.99	1.82	44.2
4.579	12.3	49.54	0.46	6.87	209.96	1.93	44.15
4.632	12.31	49.55	0.57	6.82	194.19	1.84	44.15
4.68	12.3	49.58	0.46	6.78	193.07	1.82	44.18
4.718	12.3	49.55	0.53	6.75	193.87	1.81	44.16
4.745	12.3	49.54	0.5	6.72	185.18	1.73	44.14
4.761	12.31	49.57	0.46	6.7	186.6	1.85	44.17
4.777	12.31	49.58	0.5	6.69	196.82	1.82	44.17
4.797	12.33	49.55	0.57	6.68	189.7	1.79	44.13
4.822	12.34	49.56	0.42	6.68	185.31	1.81	44.12
4.847	12.36	49.58	0.53	6.68	186.99	1.88	44.12
4.875	12.35	49.57	0.34	6.68	188.69	1.72	44.12
4.912	12.35	49.57	0.5	6.68	187.34	1.72	44.12
4.955	12.36	49.59	0.42	6.68	181.61	1.74	44.12
4.991	12.4	49.57	0.46	6.66	182.2	1.4	44.06
5.021	12.43	49.58	0.5	6.65	180.14	1.16	44.03
5.052	12.49	49.61	0.53	6.62	172.06	1.21	43.99
5.093	12.59	49.59	0.3	6.59	171.58	1.1	43.86
5.13	12.65	49.56	0.5	6.54	178.27	1.11	43.76
5.15	12.69	49.57	0.42	6.5	176.95	1.1	43.72
5.153	12.7	49.61	0.5	6.46	169.45	1.13	43.74
5.166	12.69	49.71	0.46	6.42	170.79	1.19	43.85
5.208	12.74	49.65	0.38	6.37	173.14	1.27	43.74
5.271	12.78	49.59	0.42	6.35	169.53	1.23	43.63
5.303	12.81	49.56	0.38	6.33	163.96	1.09	43.56
5.308	12.74	49.74	0.46	6.33	165.07	1.11	43.83
5.328	12.65	49.89	0.42	6.34	172.02	1.22	44.09
5.378	12.7	49.67	0.57	6.38	184.75	1.22	43.8
5.43	12.75	49.69	0.46	6.42	171.78	1.12	43.78
5.474	12.69	49.88	0.42	6.48	164.95	1.03	44.03
5.498	12.64	49.79	0.42	6.58	165.64	0.96	44.0
5.508	12.65	49.86	0.46	6.67	176.5	1.14	44.05
5.53	12.68	49.95	0.42	6.75	180.35	1.21	44.11
5.561	12.73	49.82	0.27	6.84	176.46	1.24	43.91
5.598	12.78	49.84	0.23	6.9	169.25	1.22	43.88
5.633	12.83	49.94	0.3	6.95	165.57	1.23	43.92
5.66	12.86	49.84	0.42	6.98	170.83	1.16	43.78
5.681	12.88	49.86	0.42	7.0	174.03	1.17	43.79
5.709	12.88	50.02	0.53	6.99	174.91	1.18	43.94
5.76	12.9	50.09	0.38	6.97	171.66	1.11	43.99
5.806	12.93	49.84	0.42	6.95	168.47	1.0	43.71
5.824	12.93	50.02	0.61	6.92	168.39	0.91	43.89
5.825	12.88	50.31	0.5	6.89	171.58	0.89	44.23
5.826	12.9	50.02	0.46	6.88	175.16	0.89	43.92



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	12.19	49.23	0.0	6.36	213.6	0.56	43.75
PROF (metros)	0.712	1.048	0.827	1.843	1.386	0.944	1.148
MÁXIMO	12.5	12.5	1.41	9.02	1547.5	0.95	44.41
PROF (metros)	3.073	1.344	1.648	1.064	0.755	2.82	1.344

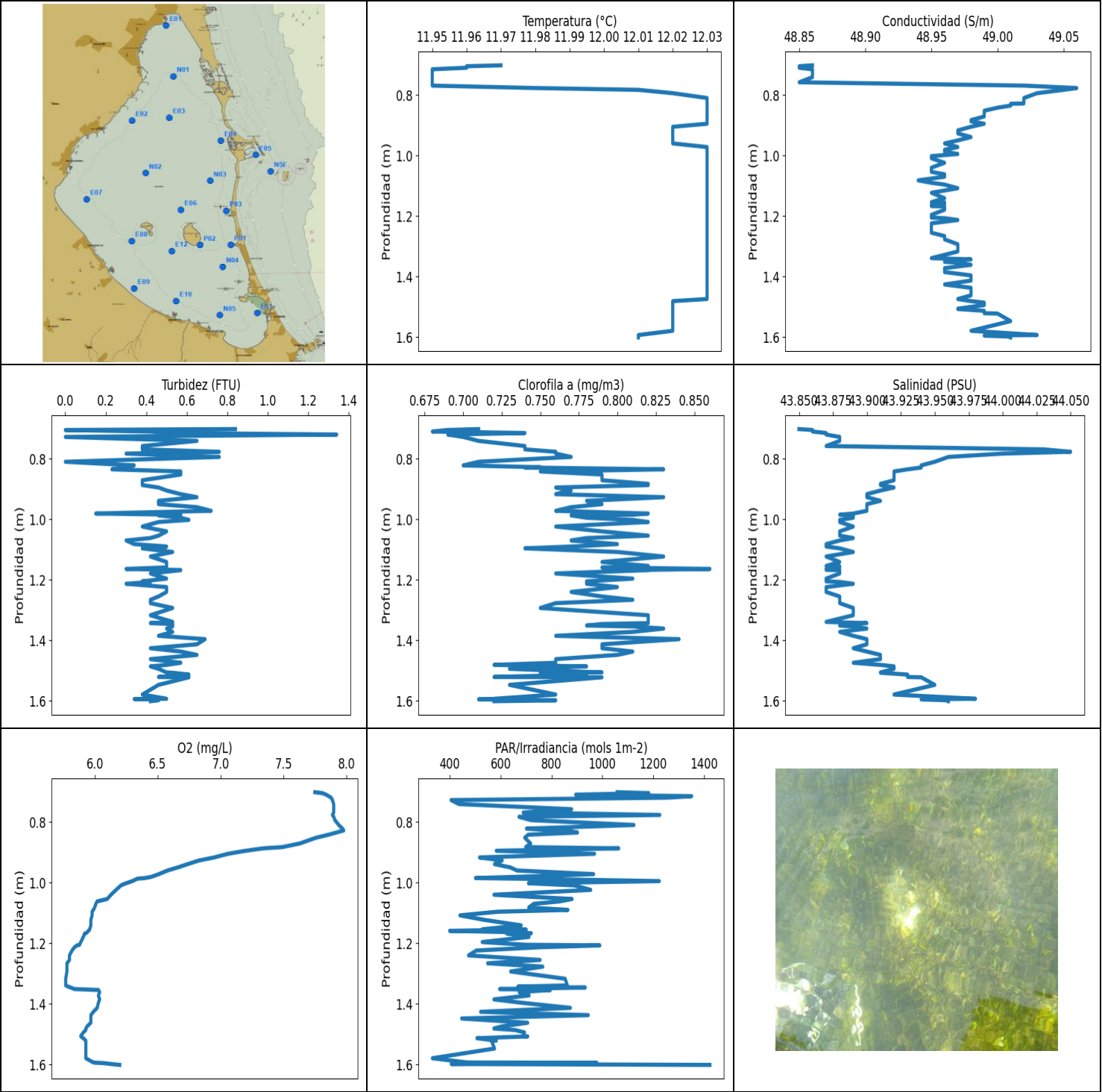
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.22	49.31	0.25	8.23	688.05	0.63	44.01
1 - 2m	12.45	49.56	0.83	6.82	482.19	0.67	44.0
2 - 3m	12.45	49.66	0.66	6.92	406.48	0.74	44.1
3 - 4m	12.48	49.71	0.49	6.95	342.35	0.79	44.1

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	12.21	49.3	0.15	8.0	1152.6	0.59	44.02
0.71	12.2	49.31	0.11	8.03	579.2	0.6	44.04
0.712	12.19	49.32	0.19	8.06	693.97	0.58	44.05
0.72	12.19	49.36	0.3	8.1	901.34	0.66	44.1
0.737	12.19	49.36	0.19	8.14	1005.5	0.65	44.09
0.755	12.2	49.32	0.04	8.17	1547.5	0.66	44.04
0.775	12.21	49.28	0.3	8.2	489.27	0.61	43.99
0.798	12.22	49.27	0.27	8.22	451.99	0.61	43.97
0.815	12.22	49.26	0.23	8.24	351.32	0.63	43.96
0.827	12.22	49.25	0.0	8.28	912.48	0.61	43.95
0.841	12.22	49.28	0.27	8.32	434.52	0.63	43.98
0.855	12.22	49.31	0.23	8.37	559.02	0.66	44.01
0.875	12.23	49.34	0.8	8.43	424.47	0.64	44.04
0.893	12.25	49.29	0.0	8.49	364.85	0.62	43.96
0.901	12.26	49.26	0.0	8.53	745.33	0.6	43.91
0.911	12.28	49.26	0.0	8.56	382.69	0.66	43.9
0.928	12.29	49.27	0.0	8.58	1045.2	0.63	43.89
0.944	12.31	49.27	0.0	8.61	589.49	0.56	43.87
0.958	12.31	49.25	0.0	8.65	375.32	0.56	43.85
0.97	12.31	49.24	0.0	8.71	653.39	0.6	43.84
0.989	12.3	49.28	0.11	8.77	353.94	0.61	43.89
1.014	12.3	49.31	0.08	8.85	726.06	0.66	43.92
1.035	12.31	49.26	0.0	8.94	539.3	0.62	43.85
1.048	12.32	49.23	0.0	9.01	573.06	0.56	43.82
1.064	12.32	49.25	0.0	9.02	584.33	0.61	43.84
1.084	12.33	49.3	0.0	8.99	461.3	0.64	43.88
1.107	12.34	49.33	0.0	8.94	522.2	0.6	43.88
1.131	12.36	49.33	0.0	8.86	379.6	0.66	43.87
1.145	12.37	49.26	0.0	8.76	1023.2	0.6	43.78
1.148	12.38	49.24	0.0	8.61	313.1	0.61	43.75
1.154	12.38	49.27	0.0	8.43	660.24	0.65	43.79
1.168	12.37	49.32	0.0	8.25	625.24	0.66	43.84
1.184	12.37	49.34	0.53	8.09	325.68	0.65	43.86
1.201	12.37	49.31	0.0	7.93	582.97	0.67	43.83
1.216	12.37	49.27	0.0	7.78	563.31	0.67	43.8
1.23	12.37	49.25	0.0	7.63	689.01	0.66	43.78
1.262	12.37	49.38	0.0	7.5	885.39	0.67	43.9
1.313	12.39	49.45	0.0	7.38	946.73	0.68	43.95

1.332	12.35	49.32	0.0	7.11	913.11	0.63	43.87
1.337	12.3	49.76	0.0	7.05	508.93	0.63	44.37
1.344	12.34	49.84	0.0	7.05	274.86	0.69	44.41
1.349	12.41	49.79	0.0	7.08	822.48	0.67	44.27
1.358	12.45	49.74	0.0	7.16	360.48	0.64	44.17
1.371	12.46	49.73	0.0	7.29	979.32	0.7	44.15
1.386	12.46	49.75	0.0	7.45	213.6	0.66	44.17
1.4	12.46	49.71	0.0	7.61	936.26	0.62	44.12
1.412	12.46	49.68	0.0	7.75	410.82	0.69	44.1
1.422	12.46	49.68	0.0	7.85	546.59	0.65	44.1
1.43	12.46	49.69	0.0	7.9	606.54	0.63	44.11
1.439	12.45	49.67	0.0	7.9	387.51	0.66	44.09
1.445	12.45	49.64	0.0	7.86	561.88	0.62	44.07
1.448	12.45	49.64	0.0	7.76	687.73	0.62	44.07
1.449	12.45	49.65	0.0	7.65	1153.2	0.66	44.08
1.451	12.45	49.63	0.0	7.51	864.91	0.69	44.07
1.461	12.45	49.62	0.0	7.39	399.92	0.68	44.05
1.479	12.45	49.61	0.0	7.27	589.49	0.67	44.05
1.507	12.45	49.64	0.0	7.16	669.8	0.67	44.07
1.541	12.45	49.6	0.0	7.06	360.98	0.68	44.03
1.567	12.45	49.59	0.0	6.98	437.76	0.61	44.02
1.586	12.45	49.66	0.0	6.9	629.46	0.68	44.09
1.606	12.46	49.64	0.0	6.85	505.29	0.72	44.06
1.621	12.46	49.59	0.0	6.8	597.75	0.69	44.0
1.631	12.47	49.61	0.0	6.75	623.94	0.66	44.02
1.648	12.46	49.63	1.41	6.68	484.53	0.66	44.05
1.664	12.45	49.59	0.0	6.64	328.33	0.69	44.02
1.68	12.45	49.6	0.0	6.61	337.36	0.63	44.03
1.699	12.46	49.61	1.41	6.58	630.48	0.67	44.04
1.718	12.46	49.6	0.84	6.48	400.39	0.68	44.02
1.721	12.46	49.63	0.0	6.44	371.68	0.7	44.05
1.774	12.46	49.64	1.3	6.39	608.8	0.69	44.06
1.814	12.47	49.6	0.0	6.37	637.83	0.69	44.01
1.843	12.47	49.59	0.53	6.36	476.62	0.66	44.0
1.854	12.47	49.64	0.0	6.37	442.76	0.63	44.04
1.873	12.48	49.63	0.0	6.37	486.78	0.68	44.03
1.887	12.48	49.59	0.61	6.38	340.19	0.69	43.99
1.901	12.48	49.67	0.0	6.38	522.44	0.68	44.06
1.93	12.48	49.68	0.69	6.4	622.06	0.67	44.07
1.965	12.48	49.6	0.88	6.41	366.29	0.64	43.99
1.993	12.48	49.62	0.8	6.42	322.98	0.72	44.02
2.013	12.47	49.71	0.0	6.44	614.61	0.7	44.12
2.044	12.46	49.63	0.46	6.46	572.13	0.72	44.05
2.063	12.46	49.67	1.3	6.47	443.07	0.7	44.09
2.08	12.46	49.62	0.76	6.49	438.27	0.69	44.04
2.09	12.46	49.61	0.27	6.53	260.23	0.67	44.03
2.1	12.45	49.69	0.69	6.55	633.12	0.68	44.12
2.116	12.45	49.66	0.0	6.58	594.57	0.74	44.09
2.148	12.46	49.63	0.8	6.67	437.66	0.67	44.05
2.151	12.45	49.67	0.46	6.72	319.62	0.74	44.11
2.16	12.45	49.66	1.14	6.76	546.97	0.69	44.1
2.177	12.45	49.61	0.46	6.81	338.69	0.66	44.05
2.199	12.45	49.65	0.84	6.84	636.94	0.7	44.09
2.219	12.44	49.69	0.69	6.88	426.84	0.69	44.14
2.237	12.44	49.62	0.69	6.91	463.87	0.71	44.06
2.248	12.45	49.63	1.03	6.93	490.86	0.72	44.07
2.259	12.44	49.7	0.76	6.93	434.12	0.76	44.14
2.274	12.44	49.66	1.14	6.93	344.07	0.69	44.11

2.292	12.44	49.62	0.88	6.95	505.29	0.73	44.07
2.308	12.44	49.67	1.18	6.96	387.87	0.73	44.12
2.322	12.44	49.65	0.42	6.98	457.15	0.74	44.1
2.334	12.44	49.63	0.3	7.02	334.71	0.71	44.08
2.349	12.44	49.68	0.76	7.05	355.5	0.72	44.12
2.367	12.44	49.66	0.57	7.09	297.4	0.71	44.1
2.384	12.44	49.63	0.23	7.11	587.72	0.73	44.07
2.4	12.45	49.66	0.53	7.11	440.51	0.78	44.1
2.412	12.45	49.68	0.72	7.1	368.51	0.75	44.11
2.429	12.44	49.64	0.53	7.06	344.79	0.72	44.08
2.448	12.44	49.64	0.61	7.02	298.16	0.74	44.08
2.467	12.44	49.69	0.69	6.96	532.46	0.76	44.13
2.487	12.45	49.65	0.61	6.9	415.42	0.74	44.08
2.503	12.46	49.63	0.57	6.85	429.72	0.7	44.05
2.507	12.44	49.69	0.57	6.73	414.36	0.73	44.13
2.522	12.44	49.65	1.18	6.74	447.3	0.76	44.09
2.552	12.44	49.64	0.69	6.76	397.52	0.72	44.08
2.588	12.45	49.67	0.84	6.79	353.2	0.75	44.11
2.621	12.45	49.68	0.5	6.83	276.59	0.72	44.11
2.643	12.45	49.63	0.61	6.86	346.39	0.75	44.06
2.661	12.45	49.69	0.84	6.88	417.64	0.74	44.13
2.684	12.44	49.71	0.46	6.89	281.7	0.77	44.15
2.703	12.46	49.63	0.69	6.89	358.48	0.72	44.05
2.715	12.46	49.68	0.84	6.88	572.53	0.75	44.1
2.735	12.45	49.73	0.95	6.87	365.7	0.72	44.16
2.761	12.46	49.66	0.72	6.89	474.42	0.76	44.08
2.785	12.46	49.67	0.46	6.92	330.24	0.78	44.09
2.805	12.45	49.71	0.46	6.98	329.33	0.79	44.13
2.82	12.45	49.67	0.69	7.06	413.02	0.95	44.11
2.829	12.45	49.66	0.53	7.14	358.48	0.82	44.09
2.843	12.45	49.68	0.65	7.21	313.53	0.79	44.11
2.857	12.45	49.68	0.34	7.26	306.42	0.76	44.12
2.87	12.45	49.68	0.3	7.3	404.21	0.74	44.11
2.892	12.44	49.73	0.42	7.3	386.35	0.74	44.16
2.929	12.45	49.69	0.46	7.28	345.43	0.76	44.12
2.967	12.46	49.67	0.3	7.25	295.88	0.79	44.08
3.001	12.47	49.7	0.38	7.2	345.67	0.8	44.11
3.03	12.47	49.71	0.46	7.14	402.71	0.82	44.12
3.041	12.47	49.67	0.46	7.08	350.76	0.78	44.07
3.043	12.47	49.73	0.42	7.02	351.49	0.78	44.14
3.049	12.47	49.71	0.42	6.96	331.47	0.79	44.12
3.052	12.48	49.7	0.61	6.91	321.11	0.85	44.1
3.061	12.49	49.68	0.5	6.87	286.7	0.78	44.07
3.073	12.5	49.73	0.53	6.84	370.05	0.81	44.1
3.091	12.5	49.7	0.42	6.82	308.27	0.79	44.07
3.1	12.5	49.74	0.69	6.81	343.59	0.78	44.11
3.102	12.48	49.7	0.46	6.81	354.02	0.76	44.09



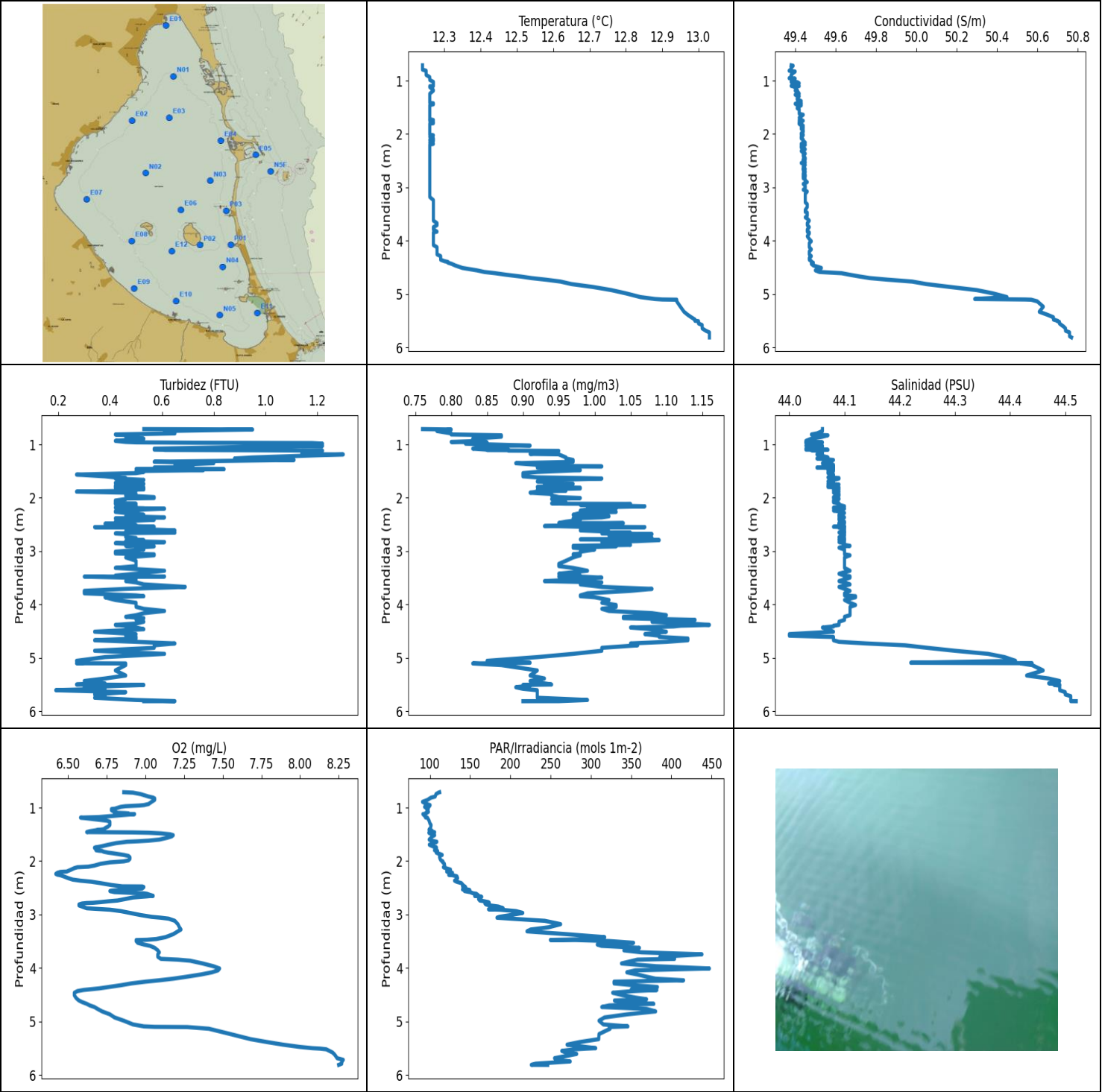
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	11.95	48.85	0.0	5.77	332.32	0.68	43.85
PROF (metros)	0.715	0.705	0.705	1.317	1.579	0.71	0.702
MÁXIMO	12.03	12.03	1.34	7.98	1422.3	0.86	44.05
PROF (metros)	0.81	0.777	0.72	0.828	1.601	1.164	0.777

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	12.01	48.97	0.52	7.38	804.19	0.76	43.92
1 - 2m	12.03	48.97	0.48	5.95	683.7	0.78	43.9

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	11.97	48.86	0.84	7.75	1058.1	0.71	43.85
0.705	11.96	48.85	0.0	7.81	1182.1	0.69	43.86
0.71	11.96	48.85	0.42	7.84	895.3	0.68	43.86
0.715	11.95	48.86	0.53	7.86	1350.6	0.74	43.87
0.72	11.95	48.86	1.34	7.88	1254.4	0.69	43.87
0.728	11.95	48.86	0.0	7.89	405.71	0.7	43.88
0.741	11.95	48.86	0.65	7.9	436.44	0.71	43.88
0.758	11.95	48.85	0.38	7.9	879.26	0.74	43.87
0.769	11.95	49.02	0.38	7.9	689.01	0.74	44.03
0.777	11.98	49.06	0.76	7.89	1225.6	0.76	44.05
0.783	12.01	49.05	0.3	7.9	672.44	0.76	44.0
0.794	12.02	49.03	0.76	7.91	719.19	0.77	43.96
0.81	12.03	49.02	0.0	7.94	1124.1	0.71	43.95
0.822	12.03	49.02	0.34	7.97	701.74	0.7	43.94
0.828	12.03	49.02	0.3	7.98	805.69	0.75	43.94
0.829	12.03	49.01	0.3	7.97	870.34	0.74	43.94
0.835	12.03	49.01	0.23	7.92	902.38	0.83	43.93
0.842	12.03	49.0	0.57	7.86	708.6	0.75	43.92
0.852	12.03	48.99	0.57	7.76	694.94	0.79	43.92
0.871	12.03	48.99	0.38	7.63	718.19	0.79	43.92
0.883	12.03	48.98	0.38	7.49	698.82	0.82	43.91
0.887	12.03	48.98	0.38	7.34	1064.3	0.82	43.91
0.895	12.03	48.99	0.46	7.2	583.24	0.76	43.92
0.905	12.02	48.98	0.5	7.06	969.38	0.77	43.91
0.917	12.02	48.97	0.57	6.95	517.5	0.76	43.9
0.927	12.02	48.97	0.65	6.83	606.4	0.83	43.9
0.939	12.02	48.98	0.46	6.74	576.12	0.78	43.91
0.95	12.02	48.97	0.46	6.66	638.72	0.79	43.9
0.96	12.02	48.96	0.65	6.58	664.54	0.77	43.9
0.972	12.03	48.97	0.72	6.51	965.57	0.76	43.9
0.981	12.03	48.96	0.15	6.45	661.93	0.82	43.89
0.985	12.03	48.96	0.57	6.4	501.56	0.81	43.88
0.987	12.03	48.96	0.46	6.34	675.88	0.77	43.89
0.995	12.03	48.97	0.57	6.3	1223.6	0.78	43.89
1.002	12.03	48.95	0.61	6.25	709.59	0.81	43.88
1.009	12.03	48.95	0.46	6.21	889.92	0.82	43.88
1.024	12.03	48.96	0.38	6.17	954.22	0.76	43.89
1.04	12.03	48.95	0.5	6.13	574.26	0.79	43.88
1.054	12.03	48.95	0.46	6.1	880.89	0.82	43.88
1.062	12.03	48.96	0.42	6.02	831.3	0.78	43.89

1.07	12.03	48.96	0.3	6.01	730.45	0.77	43.88
1.082	12.03	48.94	0.34	6.0	710.91	0.8	43.87
1.09	12.03	48.95	0.5	5.99	864.71	0.77	43.87
1.096	12.03	48.96	0.38	5.98	588.54	0.74	43.88
1.108	12.03	48.97	0.53	5.98	440.51	0.8	43.89
1.123	12.03	48.95	0.42	5.97	537.05	0.83	43.87
1.141	12.03	48.96	0.5	5.97	681.07	0.79	43.88
1.154	12.03	48.95	0.5	5.96	527.67	0.82	43.87
1.155	12.03	48.96	0.5	5.96	700.76	0.82	43.88
1.159	12.03	48.96	0.5	5.95	400.2	0.79	43.88
1.164	12.03	48.95	0.3	5.94	681.54	0.86	43.87
1.167	12.03	48.95	0.53	5.93	720.69	0.82	43.87
1.168	12.03	48.96	0.57	5.92	624.23	0.82	43.88
1.179	12.03	48.96	0.42	5.91	711.73	0.76	43.88
1.196	12.03	48.95	0.5	5.89	528.04	0.81	43.87
1.205	12.03	48.95	0.38	5.88	697.36	0.78	43.87
1.207	12.03	48.96	0.42	5.86	990.04	0.78	43.88
1.213	12.03	48.97	0.3	5.84	757.52	0.78	43.89
1.224	12.03	48.95	0.5	5.82	504.71	0.8	43.87
1.24	12.03	48.95	0.5	5.8	474.09	0.77	43.87
1.255	12.03	48.95	0.46	5.8	755.41	0.79	43.88
1.266	12.03	48.96	0.42	5.78	549.26	0.81	43.88
1.277	12.03	48.96	0.42	5.78	765.99	0.76	43.88
1.293	12.03	48.97	0.53	5.78	639.75	0.75	43.89
1.317	12.03	48.97	0.42	5.77	853.75	0.82	43.89
1.339	12.03	48.95	0.53	5.77	862.31	0.82	43.87
1.343	12.03	48.98	0.42	5.79	668.09	0.82	43.9
1.346	12.03	48.97	0.53	5.81	933.01	0.79	43.89
1.351	12.03	48.96	0.53	5.84	596.37	0.78	43.88
1.354	12.03	48.97	0.53	6.03	795.85	0.81	43.89
1.361	12.03	48.98	0.5	6.04	673.38	0.83	43.9
1.372	12.03	48.96	0.53	6.03	712.39	0.81	43.88
1.385	12.03	48.96	0.46	6.04	573.99	0.76	43.89
1.396	12.03	48.98	0.69	6.03	681.54	0.84	43.9
1.413	12.03	48.98	0.65	6.02	874.38	0.79	43.9
1.426	12.03	48.96	0.42	5.99	521.71	0.79	43.89
1.437	12.03	48.98	0.57	5.97	944.54	0.81	43.9
1.448	12.03	48.98	0.65	5.97	447.3	0.8	43.91
1.462	12.03	48.98	0.42	5.97	706.63	0.76	43.91
1.474	12.03	48.97	0.57	5.94	605.28	0.76	43.89
1.481	12.02	48.98	0.5	5.93	573.86	0.72	43.91
1.486	12.02	48.99	0.42	5.93	657.34	0.78	43.92
1.494	12.02	48.99	0.46	5.91	694.3	0.73	43.92
1.506	12.02	48.97	0.5	5.89	688.37	0.79	43.91
1.507	12.02	48.97	0.53	5.89	706.8	0.75	43.91
1.513	12.02	48.99	0.61	5.91	507.29	0.78	43.93
1.521	12.02	48.99	0.46	5.93	583.38	0.72	43.93
1.522	12.02	49.0	0.61	5.93	564.49	0.79	43.94
1.547	12.02	49.01	0.46	5.93	576.39	0.73	43.95
1.579	12.02	48.98	0.38	5.93	332.32	0.76	43.92
1.593	12.01	49.03	0.5	5.99	469.17	0.72	43.98
1.594	12.01	49.0	0.34	6.02	978.18	0.72	43.95
1.595	12.01	48.99	0.46	6.07	671.97	0.71	43.94
1.598	12.01	49.01	0.46	6.13	406.56	0.76	43.96
1.601	12.01	49.01	0.42	6.2	1422.3	0.72	43.96



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	12.24	49.37	0.19	6.42	90.73	0.76	44.0
PROF (metros)	0.712	0.813	5.608	2.24	0.892	0.712	4.556
MÁXIMO	13.03	13.03	1.3	8.28	447.3	1.16	44.52
PROF (metros)	5.719	5.813	1.187	5.719	4.01	4.383	5.814

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	12.25	49.38	0.65	6.97	100.73	0.82	44.05
1 - 2m	12.26	49.42	0.66	6.82	102.46	0.93	44.07
2 - 3m	12.26	49.44	0.49	6.72	146.72	1.0	44.09
3 - 4m	12.27	49.46	0.47	7.12	298.94	0.98	44.1
4 - 5m	12.41	49.64	0.49	6.84	355.3	1.07	44.12
5 - 6m	12.98	50.66	0.39	7.89	285.34	0.91	44.47

OBSERVACIONES GENERALES

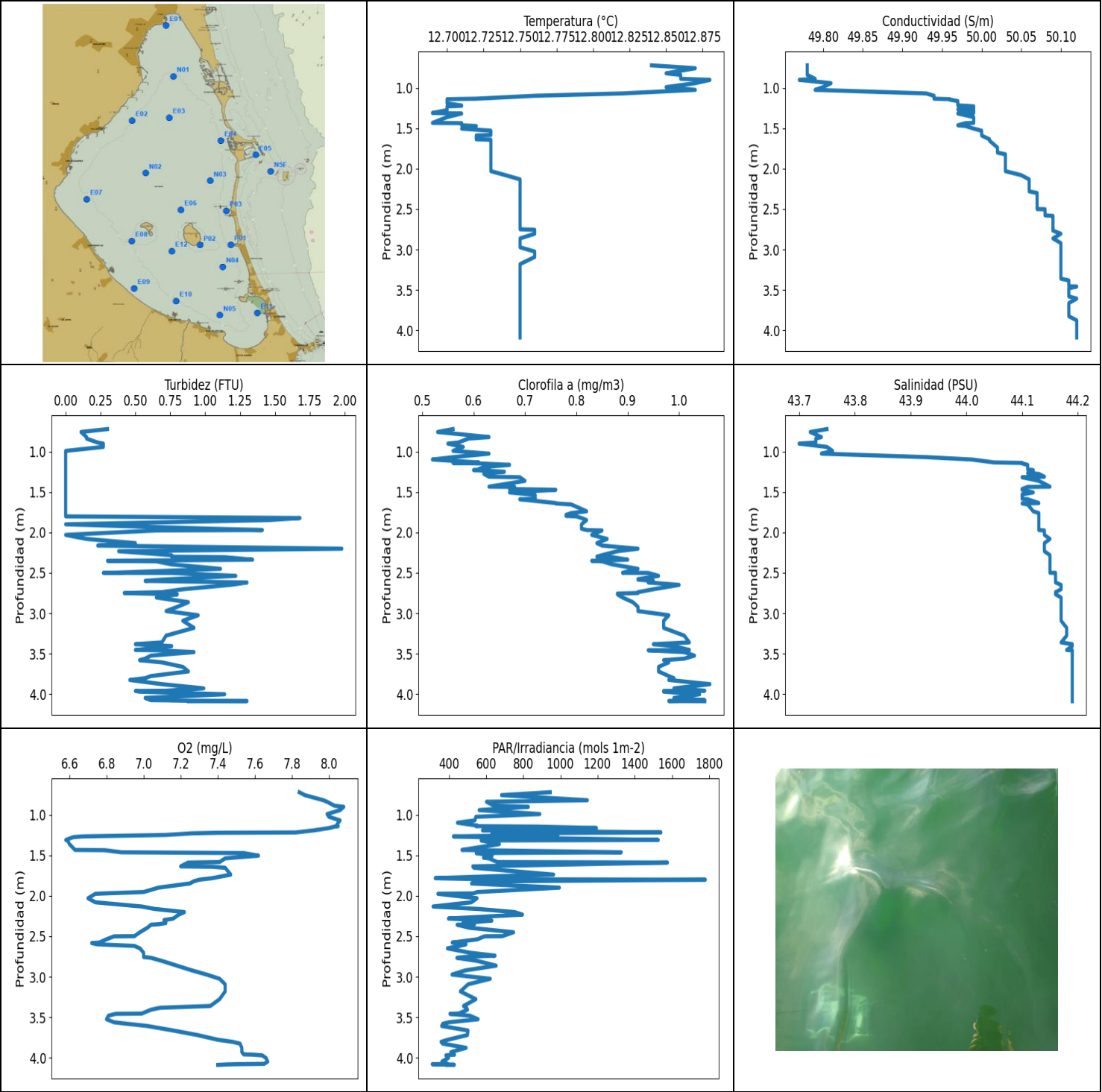
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	12.24	49.38	0.53	6.86	112.04	0.76	44.06
0.72	12.24	49.39	0.95	6.92	110.49	0.8	44.06
0.748	12.24	49.38	0.61	6.97	107.46	0.78	44.06
0.793	12.24	49.38	0.65	7.02	106.44	0.8	44.05
0.813	12.25	49.37	0.42	7.05	101.43	0.8	44.04
0.828	12.25	49.4	0.5	7.06	99.68	0.87	44.07
0.855	12.25	49.39	0.46	7.06	97.11	0.87	44.06
0.892	12.25	49.38	0.53	7.04	90.73	0.83	44.04
0.933	12.26	49.38	0.42	7.02	95.92	0.84	44.03
0.953	12.26	49.37	0.46	6.99	100.17	0.8	44.03
0.961	12.26	49.4	0.5	6.96	96.5	0.85	44.06
0.968	12.26	49.39	0.72	6.91	99.64	0.82	44.04
0.974	12.26	49.38	1.18	6.87	99.25	0.82	44.03
0.986	12.26	49.39	1.22	6.84	93.31	0.82	44.05
1.022	12.27	49.38	1.11	6.8	96.95	0.91	44.03
1.023	12.27	49.39	0.99	6.79	97.94	0.89	44.03
1.027	12.27	49.41	1.22	6.78	96.5	0.85	44.06
1.048	12.27	49.42	0.92	6.78	96.21	0.84	44.06
1.079	12.27	49.39	0.57	6.8	98.13	0.83	44.03
1.097	12.27	49.38	0.57	6.82	96.14	0.85	44.03
1.1	12.27	49.42	0.61	6.85	94.8	0.88	44.07
1.103	12.26	49.41	0.61	6.87	94.99	0.85	44.06
1.108	12.26	49.39	0.88	6.89	95.17	0.88	44.04
1.116	12.26	49.41	1.22	6.8	94.66	0.88	44.06
1.121	12.26	49.4	1.14	6.93	91.2	0.95	44.06
1.177	12.27	49.41	1.14	6.7	94.84	0.91	44.06
1.185	12.27	49.4	1.22	6.61	94.47	0.95	44.05
1.187	12.27	49.41	1.3	6.58	96.82	0.95	44.05
1.244	12.26	49.42	0.95	6.75	98.9	0.96	44.07
1.263	12.26	49.4	0.88	6.77	99.29	0.96	44.05
1.291	12.26	49.42	1.11	6.77	99.82	0.97	44.08
1.325	12.26	49.41	0.57	6.77	101.39	0.97	44.07
1.352	12.26	49.41	0.8	6.76	101.17	0.89	44.06
1.382	12.26	49.43	0.65	6.74	100.61	0.92	44.08
1.404	12.26	49.42	0.65	6.73	99.41	0.94	44.07
1.412	12.26	49.41	0.69	6.71	100.05	1.01	44.06

1.415	12.26	49.43	0.69	6.69	98.81	0.95	44.08
1.424	12.27	49.43	0.72	6.68	99.09	0.92	44.07
1.433	12.27	49.4	0.57	6.66	102.81	0.92	44.05
1.442	12.27	49.43	0.69	6.64	103.0	0.94	44.08
1.458	12.26	49.42	0.65	6.62	100.12	0.95	44.07
1.46	12.26	49.41	0.5	6.74	104.49	0.95	44.07
1.461	12.26	49.42	0.8	6.82	105.85	0.95	44.07
1.464	12.26	49.43	0.84	6.92	100.96	0.95	44.08
1.47	12.26	49.41	0.57	7.02	98.6	0.95	44.07
1.482	12.26	49.42	0.76	7.1	99.68	0.98	44.07
1.499	12.26	49.42	0.5	7.16	105.05	0.95	44.08
1.516	12.26	49.41	0.53	7.18	105.83	0.92	44.07
1.538	12.26	49.42	0.5	7.17	103.0	0.9	44.07
1.565	12.26	49.42	0.27	7.14	101.17	0.9	44.08
1.598	12.26	49.42	0.38	7.09	98.99	0.9	44.08
1.618	12.26	49.42	0.42	7.02	101.72	0.92	44.07
1.63	12.26	49.43	0.46	6.95	106.12	0.98	44.09
1.639	12.26	49.44	0.42	6.88	108.56	1.01	44.09
1.664	12.26	49.43	0.53	6.81	104.95	0.95	44.08
1.694	12.26	49.42	0.5	6.76	99.16	0.92	44.07
1.721	12.26	49.43	0.42	6.72	103.04	0.95	44.08
1.738	12.27	49.43	0.53	6.69	106.42	0.93	44.08
1.74	12.26	49.42	0.53	6.68	107.81	0.97	44.07
1.751	12.26	49.44	0.46	6.67	108.18	0.96	44.09
1.775	12.27	49.42	0.42	6.68	106.34	0.95	44.07
1.797	12.27	49.42	0.42	6.68	105.58	0.92	44.07
1.806	12.26	49.43	0.53	6.7	107.06	0.95	44.09
1.811	12.26	49.42	0.42	6.72	109.5	0.98	44.08
1.825	12.26	49.43	0.46	6.73	109.04	0.98	44.08
1.843	12.26	49.44	0.53	6.76	107.78	0.93	44.09
1.854	12.26	49.43	0.42	6.79	109.5	0.92	44.08
1.867	12.26	49.43	0.5	6.82	112.14	0.96	44.08
1.885	12.26	49.44	0.27	6.86	115.2	0.92	44.09
1.904	12.26	49.43	0.46	6.89	111.96	0.91	44.08
1.929	12.26	49.44	0.5	6.9	111.96	0.94	44.09
1.959	12.26	49.44	0.46	6.9	112.56	0.94	44.09
1.987	12.26	49.43	0.57	6.89	113.68	0.95	44.08
2.005	12.26	49.43	0.57	6.86	116.08	0.98	44.08
2.014	12.26	49.44	0.46	6.82	115.44	0.96	44.09
2.024	12.27	49.44	0.46	6.77	115.92	0.94	44.09
2.051	12.26	49.43	0.42	6.71	117.9	0.95	44.08
2.084	12.27	49.43	0.42	6.67	118.23	0.96	44.08
2.105	12.27	49.44	0.42	6.63	118.31	0.94	44.09
2.111	12.26	49.44	0.5	6.59	117.38	0.96	44.09
2.115	12.26	49.44	0.42	6.56	116.65	1.05	44.09
2.132	12.27	49.44	0.5	6.54	119.47	0.98	44.09
2.159	12.26	49.45	0.5	6.52	125.48	1.07	44.1
2.184	12.27	49.43	0.42	6.5	125.34	0.99	44.08
2.197	12.26	49.43	0.53	6.49	120.75	1.03	44.08
2.199	12.26	49.45	0.53	6.47	121.22	1.01	44.1
2.203	12.26	49.45	0.61	6.45	123.75	1.02	44.1
2.22	12.26	49.43	0.53	6.43	127.98	0.99	44.09
2.24	12.26	49.43	0.5	6.42	127.56	0.98	44.08
2.254	12.26	49.43	0.42	6.43	124.3	1.0	44.09
2.259	12.26	49.44	0.42	6.44	123.32	0.98	44.09
2.265	12.26	49.44	0.42	6.45	128.13	1.03	44.09
2.285	12.26	49.45	0.46	6.47	133.49	0.98	44.1
2.319	12.26	49.43	0.53	6.5	134.36	0.97	44.09

2.347	12.26	49.44	0.46	6.53	132.2	1.02	44.09
2.367	12.26	49.45	0.61	6.58	130.53	1.01	44.1
2.386	12.26	49.44	0.42	6.65	133.09	0.97	44.09
2.413	12.26	49.44	0.57	6.71	139.12	0.98	44.09
2.448	12.26	49.45	0.42	6.78	141.06	0.96	44.1
2.473	12.26	49.44	0.46	6.85	142.91	0.95	44.09
2.475	12.26	49.45	0.46	6.98	140.54	1.04	44.1
2.486	12.26	49.44	0.38	6.99	144.27	0.99	44.09
2.513	12.26	49.44	0.5	6.98	144.57	1.0	44.09
2.531	12.26	49.45	0.42	6.88	140.41	0.93	44.1
2.532	12.26	49.44	0.5	6.86	146.87	0.95	44.09
2.543	12.26	49.43	0.57	6.82	149.51	0.98	44.08
2.55	12.26	49.44	0.34	6.8	148.0	1.07	44.1
2.554	12.26	49.44	0.42	6.78	142.94	1.01	44.1
2.561	12.26	49.44	0.53	6.77	142.87	0.99	44.09
2.581	12.26	49.45	0.46	6.8	149.86	1.0	44.1
2.604	12.26	49.44	0.61	6.99	153.84	0.98	44.1
2.612	12.26	49.44	0.65	7.01	157.7	0.98	44.1
2.633	12.26	49.44	0.46	7.03	159.5	1.02	44.1
2.65	12.26	49.44	0.46	7.05	160.39	1.02	44.09
2.653	12.26	49.44	0.5	7.05	155.56	1.02	44.1
2.654	12.26	49.45	0.65	7.03	157.92	1.05	44.1
2.66	12.26	49.44	0.5	7.01	161.96	1.02	44.1
2.669	12.26	49.44	0.42	6.97	164.34	1.01	44.1
2.681	12.26	49.44	0.46	6.92	161.4	1.08	44.1
2.71	12.26	49.45	0.46	6.87	160.35	1.02	44.1
2.738	12.26	49.44	0.46	6.82	161.85	1.07	44.09
2.753	12.26	49.44	0.5	6.76	167.69	1.08	44.1
2.768	12.26	49.45	0.5	6.71	172.46	1.06	44.1
2.781	12.26	49.44	0.5	6.66	173.7	0.98	44.09
2.785	12.26	49.44	0.5	6.62	170.75	1.04	44.09
2.794	12.26	49.45	0.53	6.59	168.31	1.09	44.1
2.812	12.26	49.44	0.46	6.57	169.68	1.06	44.1
2.83	12.26	49.44	0.61	6.57	174.75	1.01	44.09
2.851	12.26	49.45	0.42	6.59	184.88	1.03	44.1
2.883	12.26	49.45	0.53	6.62	190.97	1.05	44.1
2.901	12.26	49.46	0.46	6.72	172.74	0.97	44.11
2.91	12.26	49.45	0.57	6.77	186.99	1.03	44.1
2.936	12.26	49.44	0.5	6.84	206.92	0.97	44.09
2.97	12.26	49.45	0.53	6.9	215.34	1.0	44.1
3.011	12.26	49.45	0.42	6.97	200.22	0.98	44.1
3.044	12.26	49.44	0.42	7.04	186.12	0.98	44.1
3.06	12.26	49.45	0.57	7.1	183.26	0.97	44.1
3.078	12.26	49.46	0.57	7.15	200.73	0.98	44.11
3.118	12.26	49.45	0.46	7.19	242.69	0.97	44.1
3.181	12.26	49.45	0.5	7.21	262.41	0.96	44.1
3.239	12.27	49.45	0.5	7.22	247.58	0.95	44.1
3.281	12.27	49.45	0.5	7.23	225.19	0.95	44.1
3.315	12.27	49.46	0.42	7.21	220.54	0.97	44.1
3.368	12.27	49.46	0.61	7.18	269.62	0.99	44.11
3.424	12.27	49.45	0.5	7.13	317.19	0.95	44.09
3.459	12.27	49.45	0.42	7.07	306.56	0.98	44.1
3.473	12.27	49.46	0.42	7.01	257.71	0.97	44.11
3.476	12.27	49.46	0.61	6.96	249.6	0.95	44.1
3.478	12.27	49.46	0.3	6.94	281.63	0.98	44.1
3.497	12.27	49.46	0.46	6.94	323.13	1.01	44.11
3.53	12.27	49.46	0.5	6.95	353.04	0.98	44.1
3.562	12.27	49.45	0.46	6.99	307.92	0.93	44.09

3.587	12.27	49.46	0.5	7.03	313.1	1.01	44.1
3.624	12.27	49.47	0.53	7.06	360.31	0.98	44.11
3.671	12.28	49.46	0.69	7.08	340.98	1.01	44.09
3.708	12.28	49.46	0.46	7.09	362.83	1.08	44.1
3.745	12.27	49.47	0.3	7.08	438.06	1.05	44.11
3.791	12.27	49.46	0.3	7.08	385.72	0.99	44.1
3.83	12.28	49.46	0.5	7.1	404.02	0.98	44.1
3.845	12.27	49.47	0.53	7.21	357.82	0.98	44.12
3.865	12.27	49.47	0.38	7.29	352.22	1.0	44.12
3.916	12.27	49.46	0.42	7.37	337.99	1.02	44.1
3.968	12.27	49.47	0.5	7.44	381.19	1.01	44.11
4.01	12.27	49.48	0.5	7.48	447.3	1.03	44.12
4.045	12.27	49.47	0.5	7.47	355.17	1.03	44.11
4.082	12.27	49.47	0.53	7.43	344.63	1.01	44.11
4.122	12.28	49.47	0.61	7.36	357.65	1.02	44.11
4.163	12.28	49.48	0.53	7.27	368.93	1.08	44.11
4.201	12.28	49.47	0.5	7.18	380.31	1.1	44.11
4.231	12.28	49.47	0.46	7.09	415.23	1.04	44.1
4.257	12.28	49.47	0.53	7.0	328.72	1.04	44.1
4.289	12.29	49.48	0.5	6.91	328.79	1.14	44.1
4.324	12.29	49.47	0.53	6.84	353.2	1.08	44.09
4.357	12.29	49.47	0.5	6.76	382.69	1.13	44.09
4.383	12.3	49.48	0.42	6.7	359.65	1.16	44.09
4.398	12.31	49.48	0.46	6.65	350.27	1.12	44.08
4.412	12.31	49.49	0.46	6.6	381.99	1.11	44.08
4.433	12.32	49.48	0.5	6.56	352.47	1.05	44.06
4.464	12.33	49.49	0.53	6.54	327.04	1.08	44.07
4.511	12.35	49.53	0.34	6.54	339.71	1.1	44.08
4.556	12.39	49.5	0.5	6.55	355.75	1.07	44.0
4.586	12.41	49.52	0.46	6.56	369.19	1.09	44.0
4.609	12.44	49.63	0.5	6.57	329.25	1.09	44.08
4.638	12.47	49.67	0.5	6.59	339.4	1.13	44.08
4.671	12.51	49.72	0.34	6.62	378.2	1.13	44.08
4.701	12.54	49.77	0.5	6.64	322.9	1.1	44.09
4.731	12.58	49.86	0.65	6.67	313.53	1.05	44.14
4.766	12.62	49.98	0.57	6.69	369.19	1.06	44.21
4.813	12.65	50.05	0.57	6.72	380.48	1.01	44.25
4.868	12.71	50.17	0.34	6.77	345.03	1.01	44.3
4.926	12.76	50.3	0.61	6.8	316.97	0.97	44.36
4.987	12.8	50.38	0.38	6.86	310.07	0.92	44.39
5.057	12.84	50.45	0.27	6.92	315.5	0.85	44.41
5.093	12.88	50.29	0.3	6.99	345.99	0.91	44.22
5.102	12.9	50.54	0.27	7.06	330.4	0.88	44.44
5.106	12.94	50.57	0.46	7.27	322.75	0.83	44.42
5.137	12.94	50.6	0.46	7.41	323.87	0.87	44.44
5.237	12.95	50.63	0.42	7.55	310.07	0.92	44.46
5.332	12.96	50.61	0.46	7.68	309.71	0.91	44.43
5.388	12.97	50.65	0.38	7.79	285.44	0.93	44.47
5.435	12.98	50.68	0.3	7.89	270.37	0.91	44.49
5.478	12.99	50.68	0.38	8.0	293.83	0.93	44.47
5.501	12.99	50.7	0.27	8.08	306.0	0.94	44.49
5.509	13.0	50.7	0.53	8.13	294.65	0.9	44.48
5.522	13.0	50.71	0.46	8.17	279.81	0.91	44.49
5.552	13.0	50.71	0.3	8.19	263.81	0.89	44.49
5.581	13.01	50.72	0.38	8.21	268.75	0.9	44.49
5.608	13.01	50.73	0.19	8.22	282.35	0.92	44.49
5.644	13.01	50.74	0.46	8.23	270.37	0.92	44.5
5.688	13.02	50.74	0.34	8.24	254.8	0.92	44.5

5.719	13.03	50.76	0.38	8.28	256.52	0.92	44.51
5.749	13.03	50.76	0.34	8.27	274.29	0.92	44.51
5.791	13.03	50.76	0.5	8.27	231.32	0.99	44.51
5.813	13.03	50.77	0.65	8.25	225.92	0.95	44.51
5.814	13.03	50.77	0.53	8.25	246.32	0.9	44.52



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.69	49.77	0.0	6.58	310.35	0.52	43.7
PROF (metros)	1.31	0.9	0.99	1.31	4.08	1.097	0.9
MÁXIMO	12.88	12.88	1.98	8.08	1778.8	1.06	44.19
PROF (metros)	0.9	3.458	2.201	0.9	1.801	3.878	3.383

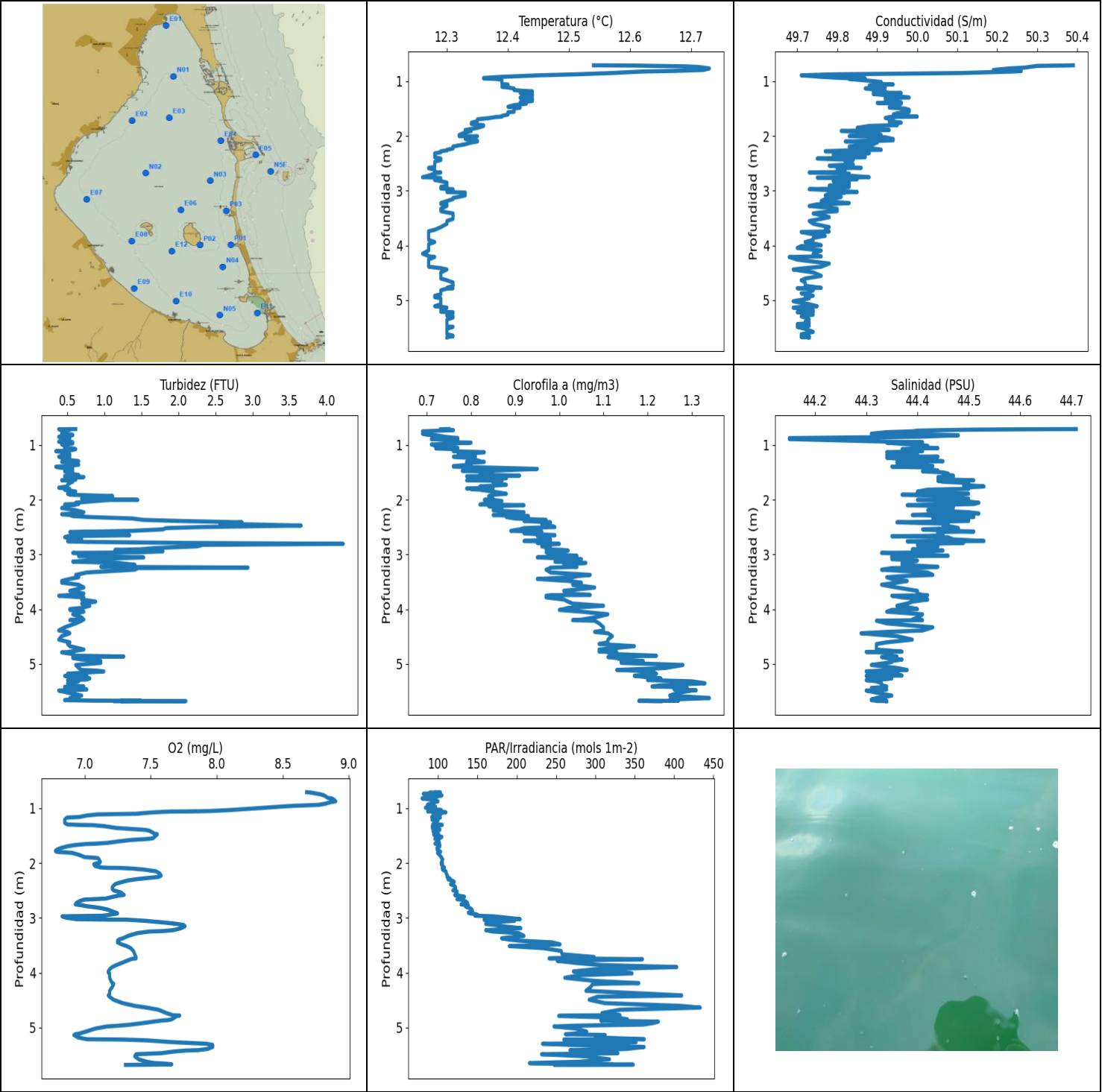
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.86	49.78	0.21	7.98	772.41	0.57	43.73
1 - 2m	12.73	50.03	1.24	7.01	509.7	0.82	44.13
2 - 3m	12.75	50.08	0.76	7.01	536.83	0.9	44.16
3 - 4m	12.75	50.11	0.69	7.25	454.48	0.99	44.19
4 - 5m	12.75	50.12	0.86	7.54	377.66	1.02	44.19

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	12.84	49.78	0.3	7.84	944.54	0.56	43.75
0.756	12.87	49.78	0.11	7.87	682.96	0.53	43.72
0.819	12.85	49.78	0.15	7.97	1144.4	0.63	43.74
0.838	12.86	49.78	0.15	7.99	601.92	0.59	43.73
0.887	12.86	49.79	0.23	8.03	643.32	0.57	43.73
0.9	12.88	49.77	0.27	8.08	827.07	0.55	43.7
0.941	12.87	49.81	0.27	8.06	562.66	0.58	43.75
0.99	12.85	49.8	0.0	7.99	888.89	0.56	43.76
1.024	12.87	49.79	0.0	8.0	544.82	0.63	43.74
1.068	12.82	49.93	0.0	8.06	539.67	0.56	43.93
1.097	12.76	49.94	0.0	8.05	445.74	0.52	44.01
1.133	12.72	49.94	0.0	8.04	554.76	0.61	44.05
1.139	12.7	49.96	0.0	8.05	545.33	0.56	44.1
1.145	12.7	49.96	0.0	8.03	872.15	0.61	44.1
1.163	12.7	49.97	0.0	8.0	1193.4	0.67	44.11
1.191	12.7	49.97	0.0	7.92	580.55	0.62	44.11
1.217	12.71	49.97	0.0	7.82	1540.0	0.61	44.11
1.221	12.71	49.98	0.0	7.4	1169.3	0.63	44.11
1.228	12.7	49.99	0.0	7.26	631.06	0.6	44.12
1.248	12.7	49.99	0.0	7.12	986.38	0.66	44.12
1.266	12.7	49.97	0.0	6.67	424.27	0.63	44.11
1.275	12.7	49.99	0.0	6.62	568.69	0.62	44.13
1.31	12.69	49.99	0.0	6.58	1525.7	0.63	44.14
1.316	12.71	49.97	0.0	6.59	573.46	0.69	44.1
1.361	12.7	49.99	0.0	6.6	671.35	0.7	44.13
1.433	12.69	49.99	0.0	6.63	470.37	0.63	44.15
1.436	12.71	49.98	0.0	6.79	557.47	0.68	44.11
1.462	12.71	49.97	0.0	6.88	1326.7	0.67	44.1
1.472	12.72	49.98	0.0	7.54	547.1	0.76	44.1
1.504	12.71	49.99	0.0	7.62	632.68	0.67	44.12
1.529	12.73	50.0	0.0	7.48	586.09	0.71	44.1
1.537	12.73	50.0	0.0	7.44	614.47	0.72	44.1
1.583	12.73	50.0	0.0	7.41	660.7	0.72	44.1
1.589	12.72	50.0	0.0	7.24	1575.3	0.69	44.11
1.636	12.72	50.01	0.0	7.2	528.77	0.76	44.13
1.641	12.73	50.01	0.0	7.37	529.14	0.76	44.1
1.653	12.73	50.01	0.0	7.44	534.69	0.79	44.11

1.738	12.73	50.02	0.0	7.47	962.89	0.82	44.12
1.76	12.73	50.02	0.0	7.42	610.21	0.79	44.13
1.782	12.73	50.02	0.0	7.37	326.44	0.78	44.13
1.795	12.73	50.02	0.0	7.32	579.6	0.78	44.13
1.801	12.73	50.02	0.0	7.3	1778.8	0.8	44.13
1.821	12.73	50.03	1.68	7.27	601.36	0.81	44.13
1.847	12.73	50.03	1.45	7.25	521.84	0.82	44.13
1.899	12.73	50.03	0.0	7.08	993.72	0.81	44.13
1.953	12.73	50.03	1.03	7.0	553.99	0.81	44.13
1.97	12.73	50.03	1.41	6.79	530.49	0.82	44.13
1.975	12.73	50.03	0.65	6.74	340.82	0.85	44.14
2.03	12.73	50.03	0.0	6.7	551.05	0.83	44.14
2.08	12.74	50.05	0.15	6.74	520.51	0.86	44.15
2.132	12.75	50.06	0.5	6.99	314.99	0.84	44.14
2.162	12.75	50.06	0.23	7.06	556.69	0.85	44.14
2.201	12.75	50.06	1.98	7.22	753.14	0.92	44.14
2.232	12.75	50.06	0.38	7.19	795.67	0.88	44.14
2.281	12.75	50.06	0.76	7.16	397.52	0.85	44.15
2.3	12.75	50.07	0.76	7.11	561.49	0.84	44.15
2.306	12.75	50.07	1.14	7.12	630.92	0.87	44.15
2.337	12.75	50.07	1.34	7.12	475.19	0.9	44.15
2.351	12.75	50.07	0.3	7.08	537.42	0.83	44.15
2.357	12.75	50.07	0.65	7.04	443.89	0.85	44.15
2.395	12.75	50.07	0.76	7.02	510.83	0.87	44.15
2.45	12.75	50.07	1.11	6.98	747.92	0.92	44.15
2.499	12.75	50.07	0.34	6.95	686.3	0.89	44.15
2.5	12.75	50.07	0.27	6.88	611.91	0.9	44.16
2.501	12.75	50.08	0.76	6.84	590.18	0.94	44.16
2.537	12.75	50.08	1.22	6.8	553.86	0.96	44.16
2.578	12.75	50.08	0.76	6.76	417.83	0.92	44.16
2.584	12.75	50.09	0.69	6.72	469.39	0.92	44.16
2.599	12.75	50.09	0.57	6.75	491.55	0.95	44.16
2.619	12.75	50.09	1.3	6.95	456.51	0.94	44.16
2.649	12.75	50.09	1.18	6.98	391.94	1.0	44.17
2.703	12.75	50.09	0.84	7.0	512.01	0.95	44.17
2.739	12.75	50.09	0.69	7.0	647.96	0.92	44.16
2.75	12.75	50.09	0.42	7.0	528.77	0.92	44.16
2.756	12.76	50.09	0.57	7.0	481.17	0.88	44.16
2.766	12.76	50.09	0.8	7.04	442.76	0.88	44.16
2.805	12.76	50.1	0.65	7.1	553.86	0.89	44.17
2.863	12.75	50.09	0.88	7.18	654.0	0.91	44.17
2.921	12.75	50.1	0.8	7.26	488.82	0.92	44.17
2.973	12.75	50.1	0.72	7.34	416.67	0.92	44.17
3.025	12.76	50.1	0.95	7.41	622.35	0.98	44.17
3.093	12.76	50.1	0.84	7.44	503.42	0.97	44.17
3.181	12.75	50.1	0.92	7.44	461.83	0.97	44.18
3.277	12.75	50.1	0.72	7.41	544.95	1.01	44.18
3.361	12.75	50.1	0.69	7.36	478.51	1.02	44.17
3.383	12.75	50.11	0.5	7.09	494.86	0.95	44.19
3.407	12.75	50.11	0.76	7.04	499.82	0.99	44.19
3.455	12.75	50.11	0.5	6.99	452.2	1.02	44.18
3.458	12.75	50.12	0.65	6.85	405.62	0.94	44.19
3.481	12.75	50.11	0.92	6.81	512.25	1.01	44.19
3.525	12.75	50.11	0.61	6.8	556.95	1.03	44.19
3.562	12.75	50.11	0.57	6.84	401.04	1.01	44.19
3.581	12.75	50.11	0.53	6.91	367.06	0.97	44.19
3.608	12.75	50.12	0.69	7.02	360.98	0.98	44.19
3.664	12.75	50.11	0.84	7.16	502.49	0.96	44.19

3.72	12.75	50.11	0.88	7.29	499.47	0.96	44.19
3.778	12.75	50.11	0.61	7.4	394.49	0.98	44.19
3.804	12.75	50.11	0.57	7.48	357.9	0.99	44.19
3.826	12.75	50.11	0.46	7.52	366.38	0.98	44.19
3.878	12.75	50.12	0.69	7.53	492.57	1.06	44.19
3.93	12.75	50.12	0.99	7.53	411.01	0.99	44.19
3.959	12.75	50.12	0.72	7.54	407.5	1.05	44.19
3.962	12.75	50.12	0.5	7.59	430.01	0.97	44.19
3.971	12.75	50.12	0.53	7.64	383.76	0.97	44.19
4.003	12.75	50.12	1.14	7.66	397.52	1.04	44.19
4.048	12.75	50.12	0.57	7.67	362.41	0.99	44.19
4.076	12.75	50.12	0.61	7.65	392.49	1.05	44.19
4.079	12.75	50.12	0.76	7.55	356.0	1.01	44.19
4.08	12.75	50.12	0.76	7.5	310.35	1.02	44.19
4.083	12.75	50.12	0.88	7.45	384.56	1.01	44.19
4.087	12.75	50.12	1.3	7.42	429.12	0.98	44.19
4.089	12.75	50.12	0.88	7.4	388.86	1.05	44.19



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	12.26	49.68	0.34	6.78	79.61	0.69	44.15
PROF (metros)	2.753	4.21	1.112	1.778	0.82	0.748	0.872
MÁXIMO	12.73	12.73	4.23	8.9	433.42	1.34	44.71
PROF (metros)	0.764	0.707	2.805	0.872	4.636	5.623	0.707

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	12.55	50.08	0.49	8.74	92.48	0.74	44.39
1 - 2m	12.39	49.93	0.52	7.21	99.08	0.81	44.43
2 - 3m	12.3	49.83	1.21	7.2	125.5	0.93	44.45
3 - 4m	12.3	49.77	0.83	7.38	231.46	1.02	44.38
4 - 5m	12.29	49.73	0.62	7.38	322.8	1.11	44.35
5 - 6m	12.3	49.72	0.75	7.47	287.45	1.24	44.33

OBSERVACIONES GENERALES

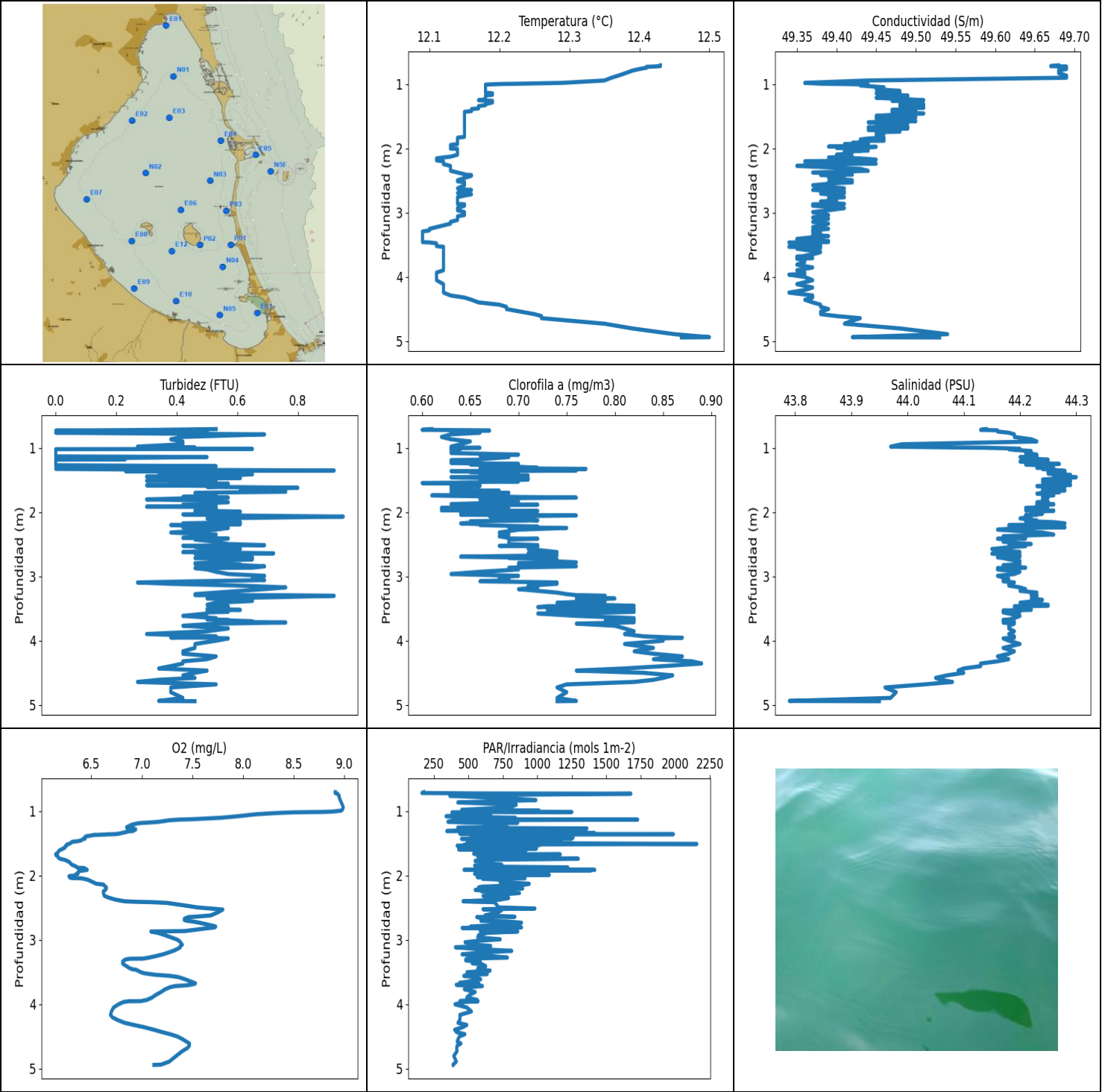
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	12.54	50.39	0.61	8.68	96.97	0.75	44.71
0.71	12.6	50.37	0.38	8.7	102.9	0.73	44.63
0.717	12.64	50.3	0.53	8.72	89.09	0.74	44.51
0.726	12.69	50.29	0.42	8.74	93.88	0.76	44.45
0.736	12.71	50.28	0.5	8.76	81.14	0.73	44.4
0.748	12.72	50.27	0.42	8.79	93.25	0.69	44.39
0.764	12.73	50.23	0.5	8.81	104.92	0.7	44.34
0.792	12.72	50.19	0.42	8.83	96.66	0.69	44.31
0.81	12.67	50.26	0.57	8.84	83.43	0.7	44.44
0.82	12.62	50.24	0.57	8.87	79.61	0.72	44.48
0.848	12.57	50.11	0.38	8.89	94.9	0.74	44.4
0.872	12.51	49.79	0.53	8.9	99.89	0.77	44.15
0.89	12.45	49.71	0.5	8.86	95.1	0.71	44.15
0.917	12.39	49.76	0.53	8.82	90.31	0.77	44.26
0.938	12.36	49.81	0.38	8.77	86.32	0.75	44.35
0.947	12.36	49.87	0.57	8.66	94.14	0.76	44.41
0.955	12.38	49.83	0.53	8.58	94.12	0.8	44.34
0.97	12.39	49.85	0.57	8.48	96.64	0.76	44.36
0.989	12.39	49.88	0.42	8.37	83.84	0.71	44.39
1.011	12.39	49.91	0.46	8.23	92.28	0.72	44.42
1.034	12.39	49.9	0.5	8.09	104.24	0.76	44.4
1.052	12.39	49.92	0.46	7.93	91.26	0.77	44.43
1.057	12.4	49.94	0.53	7.78	86.72	0.74	44.44
1.06	12.4	49.91	0.57	7.64	102.59	0.72	44.4
1.074	12.4	49.88	0.61	7.52	109.95	0.76	44.37
1.1	12.39	49.89	0.53	7.39	93.46	0.76	44.39
1.112	12.4	49.92	0.34	7.1	103.16	0.76	44.41
1.13	12.41	49.87	0.46	7.02	100.5	0.83	44.34
1.159	12.41	49.91	0.42	6.96	91.85	0.79	44.39
1.169	12.42	49.92	0.53	6.87	102.85	0.78	44.4
1.183	12.44	49.89	0.53	6.86	96.95	0.77	44.34
1.209	12.43	49.93	0.53	6.85	92.24	0.81	44.39
1.212	12.42	49.96	0.38	6.85	99.94	0.76	44.44
1.231	12.44	49.89	0.42	6.85	99.55	0.79	44.34
1.265	12.44	49.94	0.5	6.85	95.77	0.81	44.39
1.295	12.42	49.98	0.65	6.87	93.14	0.82	44.45

1.304	12.42	49.93	0.42	6.97	105.31	0.79	44.4
1.307	12.44	49.92	0.46	7.06	99.98	0.83	44.36
1.326	12.44	49.92	0.57	7.15	92.6	0.79	44.36
1.359	12.44	49.94	0.65	7.24	92.69	0.8	44.39
1.383	12.42	49.96	0.5	7.39	102.28	0.76	44.43
1.394	12.43	49.9	0.34	7.46	102.07	0.76	44.35
1.409	12.43	49.96	0.38	7.49	93.49	0.83	44.42
1.435	12.41	49.95	0.57	7.51	94.22	0.95	44.42
1.465	12.4	49.95	0.5	7.53	100.52	0.86	44.44
1.471	12.41	49.93	0.57	7.55	95.94	0.78	44.41
1.48	12.42	49.93	0.46	7.55	94.31	0.82	44.41
1.498	12.41	49.97	0.57	7.54	98.42	0.85	44.45
1.521	12.41	49.98	0.5	7.53	104.78	0.83	44.46
1.544	12.41	49.98	0.65	7.52	102.4	0.82	44.46
1.556	12.41	49.98	0.57	7.49	95.88	0.91	44.47
1.564	12.4	49.96	0.46	7.45	99.18	0.86	44.45
1.57	12.4	49.97	0.46	7.4	98.08	0.79	44.47
1.583	12.4	49.95	0.72	7.33	99.5	0.82	44.44
1.606	12.4	49.94	0.5	7.25	100.85	0.88	44.44
1.632	12.39	49.97	0.61	7.17	101.69	0.82	44.47
1.644	12.39	50.0	0.42	7.09	95.99	0.79	44.51
1.652	12.38	49.93	0.57	7.01	98.35	0.87	44.44
1.67	12.37	49.92	0.57	6.93	102.26	0.85	44.45
1.693	12.35	49.94	0.53	6.87	102.26	0.85	44.5
1.726	12.35	49.93	0.5	6.82	98.49	0.88	44.49
1.756	12.34	49.96	0.5	6.79	98.7	0.82	44.53
1.778	12.34	49.93	0.38	6.78	101.67	0.84	44.49
1.794	12.35	49.94	0.5	6.79	103.28	0.79	44.5
1.801	12.36	49.95	0.53	6.82	99.94	0.85	44.5
1.804	12.36	49.93	0.53	6.86	99.82	0.8	44.47
1.815	12.36	49.88	0.46	6.91	99.29	0.82	44.42
1.85	12.35	49.85	0.61	6.96	101.6	0.85	44.4
1.89	12.33	49.93	0.5	7.0	104.1	0.88	44.5
1.907	12.34	49.81	0.53	7.1	104.22	0.85	44.37
1.932	12.33	49.89	1.11	7.11	106.1	0.84	44.46
1.98	12.32	49.91	0.69	7.12	104.32	0.85	44.5
2.002	12.32	49.83	1.45	7.11	105.68	0.83	44.42
2.003	12.35	49.84	1.07	7.09	103.93	0.85	44.4
2.022	12.34	49.92	0.88	7.07	104.2	0.87	44.49
2.053	12.33	49.94	0.61	7.08	105.31	0.85	44.52
2.077	12.34	49.94	0.65	7.12	107.98	0.83	44.51
2.086	12.35	49.91	0.46	7.18	105.44	0.82	44.47
2.088	12.35	49.88	0.61	7.27	105.41	0.85	44.43
2.099	12.35	49.82	0.5	7.36	106.76	0.92	44.38
2.118	12.34	49.9	0.5	7.45	105.66	0.84	44.47
2.149	12.33	49.89	0.42	7.54	109.95	0.87	44.47
2.191	12.31	49.83	0.61	7.57	110.31	0.85	44.42
2.227	12.31	49.89	0.72	7.58	112.09	0.92	44.5
2.251	12.3	49.91	0.57	7.56	111.31	0.9	44.52
2.263	12.3	49.82	0.42	7.51	112.48	0.89	44.43
2.278	12.29	49.77	0.53	7.45	115.01	0.85	44.39
2.297	12.29	49.85	0.57	7.38	112.66	0.93	44.48
2.315	12.28	49.88	0.8	7.33	117.6	0.88	44.51
2.341	12.28	49.79	1.37	7.29	120.52	0.9	44.43
2.367	12.28	49.87	1.53	7.25	117.38	0.97	44.5
2.387	12.28	49.87	2.02	7.23	115.81	0.92	44.5
2.411	12.29	49.75	2.86	7.22	120.61	0.98	44.36
2.438	12.29	49.84	2.56	7.21	122.07	0.96	44.46

2.47	12.28	49.82	3.66	7.21	122.1	0.98	44.45
2.497	12.28	49.83	2.33	7.22	118.89	0.99	44.47
2.517	12.28	49.84	1.83	7.25	124.18	0.92	44.48
2.54	12.28	49.78	1.79	7.28	122.75	0.91	44.41
2.567	12.28	49.82	1.37	7.29	122.75	0.89	44.46
2.58	12.27	49.86	0.92	7.3	125.19	0.96	44.51
2.582	12.27	49.84	0.69	7.29	121.19	0.95	44.48
2.59	12.27	49.8	0.53	7.26	124.12	0.96	44.44
2.612	12.28	49.81	0.69	7.22	133.52	0.92	44.44
2.647	12.28	49.82	1.34	7.16	128.31	0.99	44.45
2.659	12.28	49.79	0.76	7.05	124.01	0.95	44.42
2.665	12.29	49.73	0.5	7.0	129.56	0.97	44.35
2.685	12.28	49.83	0.46	6.97	133.62	0.96	44.46
2.723	12.27	49.83	0.69	6.94	137.42	0.98	44.47
2.753	12.26	49.88	0.65	6.93	129.2	0.92	44.53
2.756	12.27	49.83	0.5	6.94	130.62	0.94	44.48
2.758	12.28	49.75	0.53	6.95	134.36	0.95	44.38
2.769	12.29	49.83	0.76	6.98	138.41	0.98	44.46
2.788	12.28	49.85	2.06	7.02	134.7	0.95	44.49
2.805	12.28	49.79	4.23	7.08	136.84	1.0	44.42
2.823	12.29	49.79	2.33	7.13	140.93	0.97	44.4
2.851	12.3	49.83	2.25	7.18	143.37	0.96	44.44
2.882	12.3	49.83	1.68	7.21	143.84	0.98	44.43
2.904	12.3	49.78	1.49	7.24	138.47	0.97	44.39
2.917	12.3	49.79	1.14	7.25	140.67	1.01	44.4
2.927	12.29	49.83	1.3	7.23	145.72	1.02	44.45
2.942	12.29	49.78	1.79	7.19	150.21	1.01	44.4
2.96	12.29	49.81	1.45	7.14	146.9	0.97	44.43
2.971	12.31	49.73	0.57	6.83	170.63	0.98	44.33
2.994	12.31	49.8	0.8	6.86	185.56	0.98	44.4
3.023	12.3	49.85	0.65	6.94	204.39	1.04	44.46
3.031	12.33	49.78	0.65	7.19	168.08	1.01	44.35
3.032	12.33	49.82	0.88	7.32	158.51	1.0	44.39
3.053	12.33	49.78	1.53	7.46	197.23	0.95	44.35
3.084	12.33	49.77	0.84	7.6	163.05	1.05	44.35
3.11	12.32	49.81	0.76	7.7	160.61	1.01	44.4
3.13	12.31	49.8	0.57	7.75	174.03	0.99	44.39
3.152	12.31	49.77	1.18	7.76	182.45	1.06	44.37
3.188	12.3	49.76	1.41	7.73	205.2	1.01	44.37
3.224	12.29	49.83	0.95	7.67	160.61	1.04	44.44
3.24	12.29	49.79	2.94	7.59	166.99	0.98	44.41
3.248	12.3	49.75	1.45	7.49	169.25	0.98	44.35
3.277	12.3	49.73	1.41	7.4	202.41	0.97	44.33
3.328	12.29	49.8	0.76	7.33	209.24	0.98	44.42
3.372	12.29	49.8	0.61	7.29	180.73	1.07	44.43
3.395	12.3	49.76	0.65	7.26	190.09	1.04	44.37
3.415	12.31	49.74	0.65	7.25	203.21	1.03	44.34
3.446	12.31	49.76	0.53	7.25	244.78	0.95	44.35
3.482	12.31	49.78	0.42	7.28	255.09	1.02	44.38
3.514	12.31	49.76	0.42	7.32	190.53	1.05	44.36
3.552	12.3	49.73	0.65	7.35	234.18	1.03	44.33
3.603	12.3	49.74	0.72	7.37	256.52	1.08	44.36
3.664	12.29	49.78	0.53	7.38	257.77	1.01	44.4
3.713	12.28	49.77	0.72	7.39	298.29	1.02	44.4
3.739	12.27	49.77	0.61	7.39	241.18	1.07	44.41
3.743	12.27	49.78	0.5	7.37	286.24	0.98	44.42
3.753	12.27	49.71	0.38	7.35	359.9	0.97	44.35
3.783	12.27	49.73	0.72	7.32	251.57	0.97	44.37

3.822	12.27	49.77	0.69	7.28	276.07	1.01	44.42
3.861	12.27	49.74	0.88	7.24	307.63	1.02	44.39
3.896	12.27	49.74	0.69	7.21	403.55	1.03	44.38
3.937	12.28	49.72	0.8	7.19	299.54	1.1	44.36
3.976	12.27	49.75	0.69	7.18	272.13	1.02	44.39
3.997	12.27	49.76	0.53	7.18	338.61	1.01	44.4
4.012	12.27	49.71	0.53	7.19	346.71	1.0	44.35
4.044	12.27	49.7	0.72	7.19	280.91	1.05	44.34
4.092	12.27	49.76	0.57	7.19	261.14	1.11	44.41
4.15	12.26	49.74	0.69	7.2	299.75	1.08	44.4
4.19	12.27	49.74	0.72	7.21	355.34	1.05	44.39
4.199	12.27	49.76	0.53	7.22	309.13	1.03	44.41
4.21	12.28	49.68	0.69	7.22	296.36	1.08	44.32
4.258	12.27	49.7	0.61	7.21	294.11	1.09	44.34
4.33	12.27	49.78	0.46	7.19	287.97	1.1	44.43
4.388	12.27	49.76	0.38	7.19	374.36	1.1	44.41
4.414	12.29	49.72	0.5	7.18	409.78	1.08	44.34
4.439	12.3	49.69	0.53	7.19	302.4	1.11	44.29
4.492	12.29	49.74	0.42	7.22	292.14	1.12	44.36
4.555	12.29	49.76	0.38	7.29	312.37	1.11	44.39
4.604	12.29	49.72	0.53	7.38	407.88	1.11	44.34
4.636	12.3	49.71	0.5	7.47	433.42	1.09	44.32
4.675	12.31	49.72	0.53	7.56	331.16	1.17	44.32
4.736	12.31	49.72	0.72	7.62	308.35	1.09	44.32
4.775	12.3	49.76	0.53	7.67	331.39	1.09	44.37
4.78	12.31	49.7	0.53	7.72	266.7	1.13	44.3
4.788	12.3	49.73	0.42	7.7	253.33	1.11	44.33
4.819	12.29	49.74	0.57	7.68	326.82	1.12	44.35
4.849	12.29	49.73	0.61	7.66	340.82	1.22	44.35
4.864	12.29	49.73	1.26	7.63	317.92	1.12	44.36
4.873	12.29	49.71	0.57	7.58	306.99	1.11	44.33
4.892	12.29	49.72	0.57	7.52	380.13	1.13	44.34
4.919	12.28	49.74	0.69	7.44	372.63	1.14	44.37
4.946	12.28	49.72	0.95	7.35	360.65	1.19	44.35
4.965	12.29	49.73	0.88	7.26	275.88	1.14	44.35
4.98	12.29	49.72	0.95	7.17	247.41	1.14	44.34
5.019	12.29	49.69	0.61	7.08	276.71	1.28	44.31
5.074	12.29	49.73	0.65	7.01	289.04	1.24	44.36
5.11	12.28	49.75	0.69	6.96	272.32	1.13	44.38
5.121	12.29	49.71	0.88	6.93	261.92	1.17	44.33
5.136	12.3	49.69	0.99	6.92	312.45	1.21	44.3
5.179	12.29	49.74	0.5	6.95	300.17	1.22	44.36
5.213	12.29	49.74	0.76	7.02	362.24	1.17	44.37
5.218	12.31	49.7	0.46	7.29	259.99	1.17	44.3
5.233	12.31	49.73	0.72	7.47	328.64	1.19	44.32
5.265	12.3	49.74	0.8	7.66	351.73	1.23	44.35
5.284	12.3	49.72	0.76	7.82	303.95	1.2	44.33
5.295	12.31	49.71	0.5	7.92	232.78	1.2	44.3
5.317	12.31	49.72	0.65	7.97	270.81	1.3	44.32
5.353	12.3	49.73	0.5	7.97	362.07	1.33	44.33
5.39	12.3	49.72	0.53	7.93	339.87	1.23	44.33
5.411	12.3	49.73	0.72	7.86	267.75	1.21	44.34
5.418	12.3	49.73	0.46	7.77	277.42	1.25	44.34
5.438	12.3	49.7	0.46	7.67	271.57	1.29	44.31
5.467	12.3	49.73	0.76	7.58	328.64	1.26	44.34
5.483	12.3	49.71	0.53	7.43	252.68	1.31	44.32
5.486	12.31	49.7	0.38	7.39	231.59	1.3	44.3
5.524	12.3	49.72	0.5	7.38	288.17	1.27	44.32

5.579	12.3	49.74	0.69	7.41	317.92	1.25	44.35
5.623	12.3	49.71	0.53	7.47	279.42	1.34	44.32
5.648	12.31	49.71	0.65	7.53	216.14	1.26	44.31
5.655	12.31	49.73	0.57	7.59	219.77	1.25	44.32
5.662	12.31	49.71	0.46	7.63	286.44	1.25	44.31
5.67	12.3	49.72	0.84	7.66	321.71	1.25	44.32
5.673	12.3	49.73	1.49	7.65	256.81	1.27	44.34
5.675	12.3	49.71	1.3	7.56	271.19	1.18	44.32
5.676	12.3	49.72	1.22	7.48	348.32	1.2	44.33
5.679	12.3	49.73	2.1	7.4	277.03	1.21	44.34
5.681	12.3	49.73	1.14	7.31	248.5	1.23	44.34



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	12.09	49.34	0.0	6.15	163.32	0.6	43.79
PROF (metros)	3.291	3.463	0.728	1.665	0.717	0.717	4.938
MÁXIMO	12.5	12.5	0.95	8.99	2155.6	0.89	44.3
PROF (metros)	4.938	0.724	2.067	0.941	1.509	4.355	1.454

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	12.35	49.59	0.41	8.95	654.02	0.63	44.13
1 - 2m	12.15	49.46	0.49	6.47	808.42	0.67	44.25
2 - 3m	12.14	49.4	0.54	7.06	695.03	0.69	44.2
3 - 4m	12.11	49.37	0.56	7.16	545.31	0.77	44.2
4 - 5m	12.23	49.4	0.43	7.11	433.03	0.81	44.08

OBSERVACIONES GENERALES

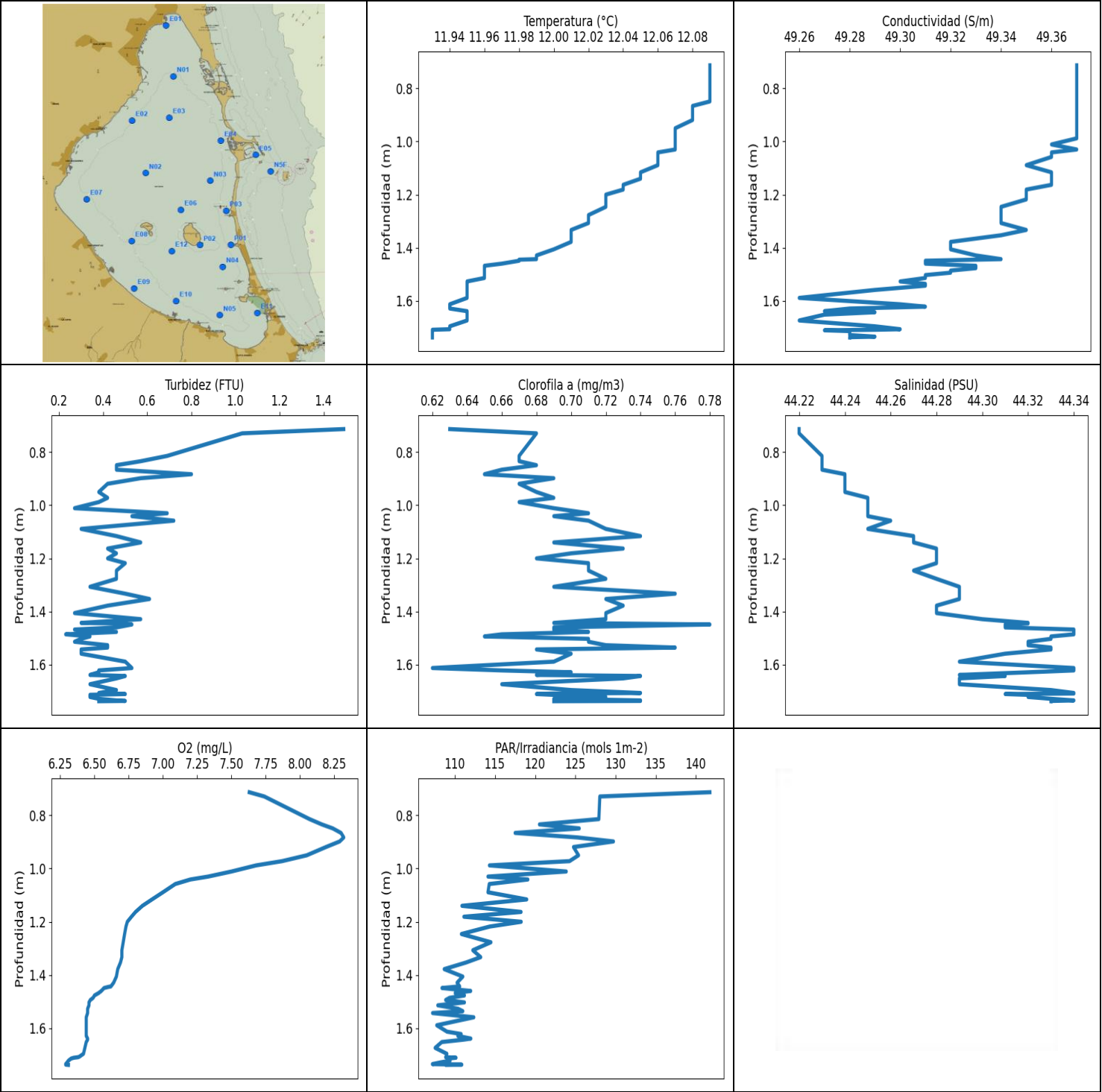
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	12.43	49.68	0.53	8.91	177.08	0.61	44.14
0.717	12.43	49.67	0.34	8.91	163.32	0.6	44.13
0.724	12.42	49.69	0.15	8.93	551.81	0.66	44.16
0.728	12.41	49.69	0.0	8.93	1677.9	0.67	44.16
0.743	12.41	49.68	0.5	8.94	912.9	0.63	44.16
0.762	12.4	49.69	0.0	8.95	366.21	0.66	44.18
0.787	12.39	49.68	0.69	8.95	657.95	0.63	44.19
0.827	12.38	49.68	0.42	8.96	989.35	0.62	44.19
0.864	12.37	49.69	0.38	8.97	423.58	0.63	44.22
0.898	12.36	49.69	0.42	8.98	847.25	0.65	44.23
0.941	12.35	49.44	0.42	8.99	800.66	0.64	43.99
0.978	12.29	49.36	0.27	8.98	452.09	0.63	43.97
0.991	12.23	49.38	0.46	8.97	1012.3	0.63	44.08
0.996	12.2	49.41	0.34	8.94	859.91	0.66	44.14
1.005	12.18	49.44	0.46	8.89	746.36	0.63	44.18
1.012	12.18	49.44	0.27	8.78	1250.3	0.64	44.2
1.014	12.18	49.44	0.65	8.65	480.84	0.64	44.19
1.018	12.18	49.43	0.0	8.49	381.19	0.63	44.18
1.029	12.18	49.44	0.0	8.32	393.12	0.63	44.19
1.047	12.18	49.46	0.0	8.13	662.23	0.63	44.22
1.078	12.18	49.45	0.0	7.95	338.53	0.63	44.21
1.102	12.18	49.48	0.0	7.78	841.18	0.7	44.23
1.114	12.18	49.47	0.0	7.62	515.46	0.66	44.23
1.125	12.18	49.46	0.0	7.49	582.97	0.69	44.21
1.13	12.18	49.48	0.0	7.37	1726.8	0.69	44.23
1.141	12.19	49.45	0.5	7.27	390.13	0.69	44.2
1.164	12.19	49.47	0.0	7.17	351.9	0.67	44.21
1.175	12.18	49.49	0.23	7.08	468.19	0.66	44.24
1.181	12.18	49.49	0.0	7.01	856.93	0.66	44.25
1.188	12.18	49.48	0.0	6.96	619.33	0.63	44.24
1.21	12.18	49.45	0.0	6.9	721.7	0.63	44.2
1.234	12.18	49.49	0.0	6.87	773.49	0.63	44.24
1.248	12.17	49.51	0.0	6.85	561.23	0.7	44.27
1.255	12.18	49.5	0.0	6.85	423.0	0.65	44.25
1.257	12.19	49.47	0.0	6.89	787.96	0.68	44.21
1.262	12.19	49.48	0.0	6.9	682.96	0.66	44.22
1.268	12.19	49.5	0.0	6.92	1359.7	0.68	44.24

1.283	12.19	49.49	0.53	6.94	727.07	0.69	44.23
1.309	12.18	49.48	0.0	6.91	343.67	0.72	44.23
1.312	12.18	49.51	0.0	6.87	604.58	0.66	44.26
1.325	12.18	49.48	0.0	6.84	699.79	0.77	44.24
1.34	12.17	49.5	0.42	6.8	1415.0	0.72	44.26
1.35	12.17	49.51	0.92	6.77	438.16	0.76	44.27
1.356	12.17	49.51	0.5	6.74	704.51	0.71	44.28
1.357	12.17	49.49	0.5	6.7	1985.8	0.68	44.26
1.359	12.17	49.48	0.23	6.67	640.49	0.63	44.25
1.362	12.17	49.48	0.38	6.64	528.77	0.66	44.25
1.367	12.17	49.51	0.5	6.57	660.85	0.66	44.28
1.368	12.17	49.5	0.5	6.53	514.03	0.7	44.26
1.377	12.17	49.48	0.5	6.5	639.6	0.65	44.25
1.386	12.16	49.5	0.57	6.47	543.18	0.69	44.27
1.39	12.16	49.5	0.46	6.45	1018.2	0.68	44.27
1.399	12.16	49.47	0.53	6.44	829.95	0.7	44.25
1.409	12.16	49.49	0.65	6.44	1259.0	0.7	44.27
1.418	12.16	49.5	0.61	6.43	613.19	0.66	44.29
1.427	12.15	49.49	0.34	6.44	1249.7	0.67	44.27
1.428	12.15	49.48	0.5	6.43	450.31	0.71	44.27
1.432	12.15	49.47	0.42	6.42	1140.9	0.68	44.26
1.444	12.15	49.49	0.3	6.41	581.22	0.69	44.28
1.454	12.15	49.51	0.46	6.4	511.54	0.63	44.3
1.461	12.15	49.5	0.42	6.38	969.83	0.64	44.29
1.464	12.15	49.48	0.57	6.37	1025.1	0.66	44.26
1.469	12.15	49.48	0.61	6.35	1051.5	0.71	44.27
1.471	12.15	49.49	0.46	6.33	1172.8	0.7	44.28
1.477	12.15	49.47	0.38	6.31	1138.8	0.69	44.26
1.492	12.15	49.45	0.53	6.3	489.95	0.71	44.24
1.509	12.15	49.49	0.3	6.28	2155.6	0.66	44.28
1.517	12.15	49.5	0.5	6.26	686.46	0.68	44.29
1.521	12.15	49.46	0.38	6.26	467.43	0.7	44.25
1.528	12.15	49.45	0.5	6.26	1015.8	0.66	44.24
1.536	12.15	49.48	0.42	6.25	418.7	0.66	44.28
1.545	12.15	49.49	0.46	6.25	970.95	0.6	44.28
1.554	12.15	49.46	0.57	6.24	624.37	0.64	44.25
1.567	12.15	49.47	0.53	6.24	477.4	0.66	44.26
1.576	12.15	49.5	0.46	6.23	529.63	0.63	44.29
1.58	12.15	49.46	0.3	6.22	993.72	0.65	44.26
1.592	12.15	49.44	0.57	6.21	429.32	0.66	44.23
1.604	12.15	49.49	0.5	6.19	919.27	0.63	44.28
1.619	12.15	49.48	0.8	6.18	627.56	0.64	44.27
1.642	12.15	49.45	0.61	6.17	820.39	0.63	44.24
1.66	12.15	49.49	0.61	6.16	538.42	0.65	44.28
1.665	12.15	49.47	0.69	6.15	631.5	0.68	44.27
1.67	12.15	49.44	0.61	6.15	1166.1	0.65	44.24
1.68	12.15	49.45	0.76	6.15	694.78	0.67	44.24
1.69	12.15	49.49	0.57	6.16	1038.9	0.63	44.27
1.697	12.15	49.46	0.46	6.17	565.67	0.69	44.24
1.71	12.15	49.44	0.46	6.17	937.56	0.63	44.23
1.726	12.15	49.47	0.53	6.18	690.13	0.66	44.26
1.738	12.15	49.48	0.5	6.19	1296.9	0.61	44.26
1.745	12.15	49.45	0.5	6.21	1059.4	0.63	44.24
1.753	12.15	49.45	0.46	6.23	677.29	0.67	44.24
1.762	12.15	49.46	0.42	6.25	639.16	0.7	44.25
1.772	12.15	49.46	0.57	6.26	548.62	0.76	44.25
1.785	12.15	49.45	0.42	6.28	624.37	0.66	44.24
1.8	12.15	49.45	0.3	6.29	675.72	0.66	44.24

1.819	12.15	49.45	0.53	6.3	680.12	0.69	44.24
1.832	12.14	49.46	0.53	6.31	742.74	0.7	44.25
1.844	12.14	49.44	0.57	6.33	545.2	0.67	44.23
1.86	12.14	49.43	0.5	6.35	626.26	0.66	44.23
1.873	12.14	49.46	0.5	6.36	1220.5	0.63	44.26
1.88	12.14	49.46	0.5	6.38	878.85	0.67	44.26
1.881	12.14	49.43	0.42	6.41	614.75	0.72	44.23
1.883	12.14	49.43	0.42	6.43	660.7	0.67	44.23
1.891	12.14	49.44	0.46	6.44	857.52	0.66	44.25
1.902	12.14	49.44	0.53	6.45	803.27	0.64	44.25
1.91	12.14	49.43	0.42	6.46	468.63	0.67	44.23
1.912	12.14	49.43	0.38	6.46	1416.0	0.69	44.24
1.913	12.14	49.42	0.3	6.45	802.89	0.68	44.23
1.917	12.14	49.44	0.5	6.44	1390.3	0.69	44.24
1.925	12.14	49.43	0.5	6.4	713.05	0.65	44.23
1.932	12.14	49.41	0.53	6.38	776.72	0.62	44.21
1.945	12.13	49.44	0.53	6.37	760.86	0.66	44.24
1.963	12.13	49.44	0.53	6.37	609.22	0.67	44.25
1.97	12.13	49.39	0.46	6.37	650.52	0.62	44.21
1.973	12.13	49.45	0.46	6.36	545.2	0.67	44.26
1.979	12.13	49.44	0.5	6.35	884.37	0.72	44.26
1.99	12.13	49.4	0.61	6.35	1086.5	0.7	44.22
2.002	12.13	49.43	0.46	6.33	576.26	0.64	44.24
2.006	12.14	49.42	0.46	6.29	739.13	0.71	44.22
2.012	12.14	49.43	0.5	6.28	634.88	0.66	44.23
2.023	12.14	49.44	0.57	6.29	564.36	0.66	44.24
2.033	12.14	49.44	0.42	6.29	802.15	0.69	44.23
2.039	12.14	49.42	0.46	6.32	651.73	0.64	44.22
2.04	12.14	49.43	0.61	6.36	810.56	0.68	44.23
2.041	12.14	49.41	0.61	6.39	910.36	0.69	44.21
2.05	12.14	49.42	0.57	6.43	603.32	0.76	44.22
2.067	12.14	49.42	0.95	6.47	768.3	0.67	44.22
2.097	12.14	49.4	0.5	6.51	728.42	0.69	44.2
2.127	12.13	49.42	0.57	6.55	941.26	0.72	44.23
2.139	12.12	49.39	0.53	6.62	916.29	0.65	44.21
2.154	12.11	49.43	0.61	6.63	819.06	0.66	44.26
2.173	12.11	49.45	0.42	6.64	594.16	0.64	44.28
2.185	12.11	49.43	0.61	6.65	573.06	0.66	44.26
2.2	12.12	49.36	0.38	6.65	893.64	0.66	44.18
2.223	12.12	49.43	0.53	6.64	549.9	0.72	44.25
2.235	12.12	49.45	0.42	6.63	610.63	0.69	44.28
2.244	12.12	49.38	0.57	6.62	596.78	0.75	44.2
2.271	12.13	49.35	0.53	6.62	870.34	0.7	44.16
2.316	12.13	49.43	0.38	6.63	606.96	0.68	44.24
2.347	12.13	49.44	0.53	6.68	791.99	0.69	44.26
2.374	12.14	49.37	0.5	6.74	728.25	0.68	44.17
2.4	12.15	49.42	0.42	6.83	461.62	0.69	44.2
2.408	12.15	49.42	0.57	6.95	565.28	0.69	44.21
2.413	12.16	49.38	0.46	7.1	690.77	0.72	44.16
2.425	12.16	49.41	0.46	7.25	692.69	0.69	44.19
2.459	12.15	49.39	0.53	7.4	708.6	0.69	44.17
2.495	12.14	49.42	0.57	7.55	710.91	0.69	44.22
2.512	12.14	49.41	0.69	7.68	982.27	0.72	44.2
2.522	12.15	49.39	0.42	7.76	606.54	0.68	44.18
2.528	12.15	49.42	0.46	7.8	616.18	0.71	44.21
2.538	12.15	49.4	0.46	7.79	740.51	0.72	44.19
2.572	12.15	49.37	0.61	7.75	715.7	0.71	44.15
2.62	12.14	49.41	0.42	7.68	620.76	0.74	44.2

2.639	12.15	49.38	0.72	7.53	837.29	0.71	44.17
2.645	12.16	49.37	0.46	7.46	561.1	0.71	44.15
2.67	12.15	49.41	0.57	7.42	612.9	0.74	44.2
2.692	12.14	49.41	0.53	7.42	595.12	0.64	44.2
2.703	12.15	49.38	0.65	7.45	590.73	0.69	44.16
2.713	12.16	49.39	0.46	7.5	778.52	0.69	44.17
2.733	12.15	49.39	0.65	7.57	884.98	0.74	44.18
2.758	12.14	49.41	0.53	7.64	709.92	0.73	44.2
2.779	12.14	49.39	0.53	7.7	627.56	0.76	44.19
2.793	12.14	49.39	0.46	7.73	515.11	0.7	44.19
2.805	12.14	49.4	0.46	7.72	885.19	0.73	44.2
2.813	12.14	49.4	0.61	7.68	455.25	0.7	44.19
2.823	12.14	49.38	0.61	7.62	706.96	0.7	44.17
2.842	12.14	49.39	0.69	7.53	816.97	0.76	44.18
2.863	12.14	49.41	0.65	7.42	586.09	0.69	44.21
2.869	12.15	49.37	0.46	7.09	857.92	0.69	44.16
2.891	12.15	49.37	0.5	7.16	634.29	0.7	44.16
2.927	12.14	49.41	0.53	7.23	573.19	0.66	44.2
2.962	12.14	49.39	0.57	7.29	568.03	0.63	44.19
2.99	12.15	49.37	0.69	7.34	730.79	0.7	44.16
3.014	12.15	49.38	0.65	7.37	572.79	0.68	44.17
3.036	12.15	49.39	0.65	7.38	476.29	0.69	44.18
3.056	12.14	49.38	0.69	7.39	551.81	0.69	44.17
3.075	12.14	49.37	0.46	7.4	540.05	0.66	44.17
3.093	12.14	49.39	0.27	7.38	661.62	0.74	44.19
3.114	12.14	49.38	0.38	7.38	405.99	0.74	44.18
3.142	12.13	49.37	0.61	7.35	568.3	0.71	44.18
3.17	12.13	49.39	0.76	7.31	814.14	0.72	44.2
3.197	12.12	49.38	0.69	7.26	593.33	0.7	44.21
3.224	12.11	49.37	0.61	7.21	454.19	0.72	44.2
3.251	12.1	49.39	0.53	7.14	659.78	0.74	44.23
3.275	12.1	49.37	0.46	7.07	782.68	0.75	44.22
3.291	12.09	49.37	0.46	7.01	498.43	0.76	44.23
3.292	12.09	49.37	0.76	6.89	520.51	0.77	44.22
3.3	12.09	49.37	0.92	6.85	481.96	0.79	44.23
3.319	12.09	49.38	0.76	6.82	480.73	0.76	44.23
3.343	12.09	49.37	0.5	6.81	587.18	0.8	44.22
3.364	12.09	49.39	0.65	6.81	528.04	0.76	44.24
3.381	12.09	49.37	0.65	6.82	602.48	0.79	44.23
3.408	12.09	49.35	0.53	6.85	625.24	0.74	44.2
3.44	12.09	49.39	0.5	6.88	569.35	0.78	44.25
3.457	12.09	49.39	0.53	6.91	605.42	0.82	44.25
3.463	12.1	49.34	0.57	6.94	566.19	0.73	44.19
3.476	12.11	49.35	0.57	6.96	657.19	0.72	44.19
3.502	12.11	49.38	0.5	6.99	490.41	0.82	44.22
3.52	12.11	49.38	0.61	7.03	490.29	0.73	44.22
3.53	12.12	49.34	0.5	7.08	636.79	0.78	44.17
3.543	12.12	49.37	0.57	7.14	533.82	0.8	44.19
3.55	12.12	49.38	0.57	7.21	480.51	0.82	44.2
3.559	12.12	49.35	0.5	7.28	466.68	0.8	44.17
3.577	12.12	49.36	0.5	7.36	547.23	0.72	44.18
3.613	12.12	49.38	0.42	7.43	589.22	0.76	44.2
3.649	12.12	49.37	0.53	7.49	493.6	0.82	44.19
3.669	12.12	49.36	0.5	7.52	435.43	0.82	44.18
3.675	12.12	49.36	0.57	7.53	545.58	0.82	44.17
3.683	12.12	49.35	0.57	7.52	577.46	0.79	44.17
3.697	12.12	49.36	0.65	7.48	412.35	0.81	44.18
3.707	12.12	49.37	0.53	7.43	463.34	0.8	44.19

3.712	12.12	49.36	0.69	7.38	576.92	0.82	44.18
3.717	12.12	49.35	0.76	7.33	601.78	0.81	44.17
3.734	12.12	49.36	0.53	7.28	507.76	0.76	44.19
3.767	12.12	49.36	0.42	7.23	471.13	0.8	44.18
3.809	12.12	49.35	0.57	7.19	549.64	0.81	44.18
3.853	12.12	49.37	0.5	7.14	510.71	0.82	44.19
3.896	12.12	49.35	0.3	7.1	488.59	0.81	44.18
3.932	12.11	49.36	0.53	7.05	564.49	0.83	44.19
3.951	12.11	49.36	0.38	6.99	438.47	0.86	44.19
3.953	12.11	49.36	0.5	6.87	570.41	0.87	44.19
3.964	12.11	49.34	0.57	6.82	474.09	0.85	44.17
4.0	12.11	49.36	0.53	6.77	402.99	0.85	44.18
4.051	12.11	49.37	0.46	6.72	490.29	0.81	44.2
4.112	12.12	49.35	0.46	6.7	522.2	0.84	44.17
4.165	12.12	49.37	0.42	6.69	438.37	0.82	44.19
4.203	12.12	49.36	0.42	6.71	439.38	0.84	44.18
4.244	12.12	49.34	0.53	6.76	438.16	0.87	44.16
4.288	12.13	49.37	0.5	6.83	424.67	0.84	44.18
4.321	12.15	49.37	0.42	6.92	488.59	0.88	44.16
4.355	12.16	49.36	0.42	7.02	460.44	0.89	44.13
4.396	12.17	49.37	0.38	7.12	400.76	0.85	44.13
4.432	12.2	49.38	0.34	7.2	414.65	0.81	44.1
4.465	12.21	49.38	0.5	7.28	474.75	0.76	44.09
4.5	12.21	49.39	0.46	7.35	435.13	0.83	44.1
4.54	12.23	49.38	0.42	7.4	426.05	0.86	44.07
4.579	12.25	49.38	0.46	7.44	419.0	0.85	44.05
4.609	12.26	49.4	0.34	7.47	446.47	0.84	44.06
4.642	12.26	49.43	0.27	7.47	419.09	0.82	44.08
4.68	12.3	49.42	0.53	7.45	415.03	0.75	44.03
4.728	12.35	49.41	0.38	7.4	418.12	0.74	43.96
4.802	12.39	49.48	0.38	7.34	394.49	0.75	43.98
4.891	12.45	49.54	0.42	7.27	412.83	0.74	43.97
4.938	12.5	49.42	0.34	7.19	388.5	0.76	43.79
4.942	12.46	49.53	0.46	7.12	389.68	0.74	43.95



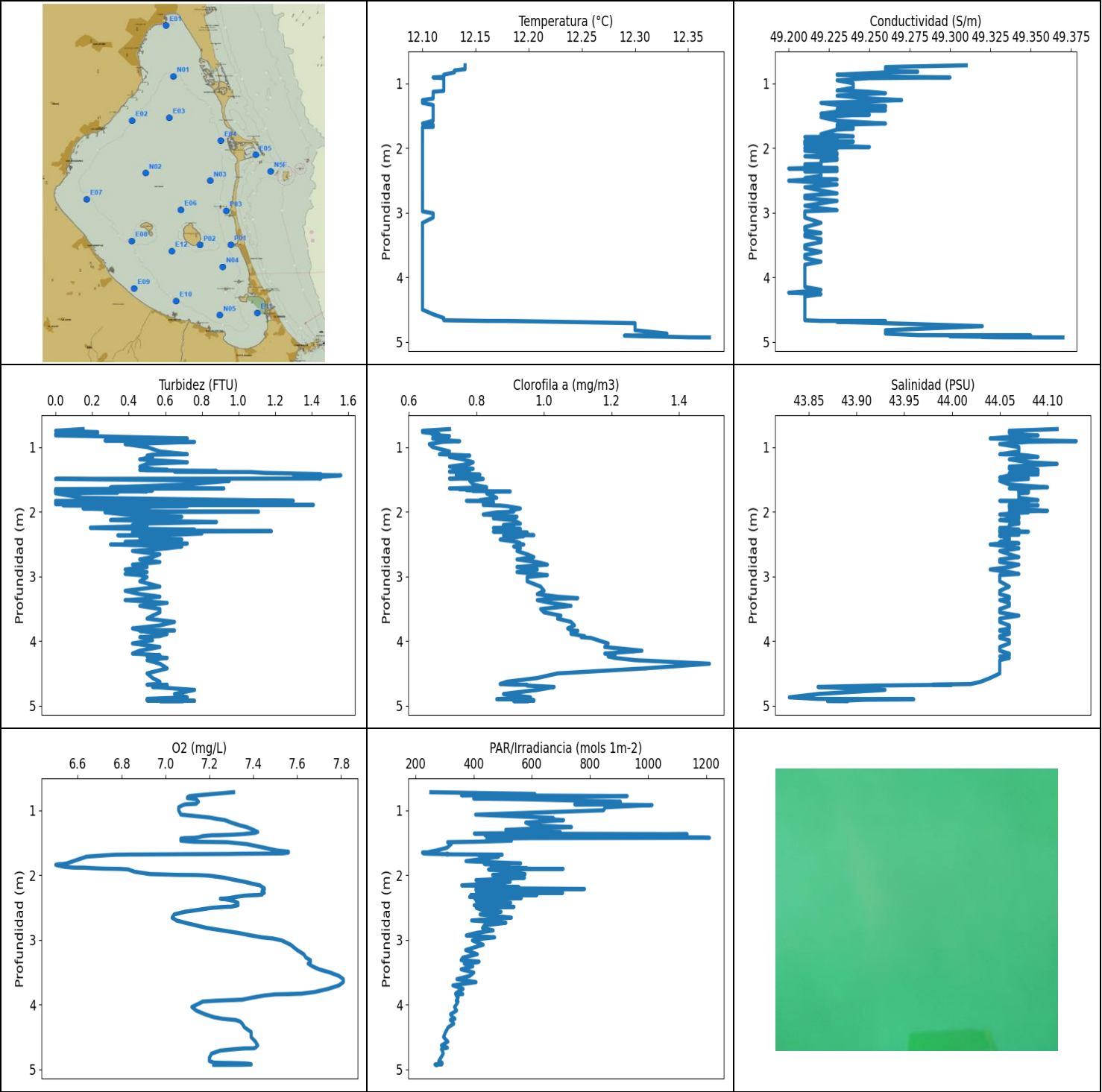
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	11.93	49.26	0.23	6.29	107.19	0.62	44.22
PROF (metros)	1.709	1.589	1.486	1.735	1.735	1.613	0.713
MÁXIMO	12.09	12.09	1.49	8.32	141.75	0.78	44.34
PROF (metros)	0.713	0.713	0.713	0.883	0.713	1.449	1.468

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	12.08	49.37	0.64	8.04	125.41	0.67	44.24
1 - 2m	11.98	49.32	0.42	6.6	111.31	0.71	44.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	12.09	49.37	1.49	7.63	141.75	0.63	44.22
0.729	12.09	49.37	1.03	7.74	128.04	0.68	44.22
0.814	12.09	49.37	0.69	8.07	127.92	0.67	44.23
0.834	12.09	49.37	0.57	8.16	120.52	0.67	44.23
0.849	12.09	49.37	0.46	8.24	125.48	0.68	44.23
0.866	12.08	49.37	0.46	8.3	117.49	0.66	44.23
0.883	12.08	49.37	0.8	8.32	125.28	0.65	44.24
0.898	12.08	49.37	0.57	8.29	129.74	0.69	44.24
0.919	12.08	49.37	0.42	8.19	124.76	0.67	44.24
0.95	12.07	49.37	0.38	8.05	125.39	0.68	44.24
0.972	12.07	49.37	0.42	7.87	124.27	0.69	44.25
0.988	12.07	49.37	0.38	7.68	114.29	0.67	44.25
1.011	12.07	49.36	0.27	7.5	123.86	0.69	44.25
1.03	12.07	49.37	0.69	7.33	114.11	0.71	44.25
1.041	12.06	49.36	0.53	7.2	119.08	0.69	44.25
1.058	12.06	49.36	0.72	7.09	114.27	0.71	44.26
1.089	12.06	49.35	0.3	7.0	114.11	0.72	44.25
1.116	12.05	49.36	0.46	6.92	118.94	0.74	44.27
1.14	12.05	49.36	0.57	6.85	110.87	0.69	44.27
1.163	12.04	49.36	0.42	6.8	118.23	0.73	44.28
1.181	12.04	49.35	0.46	6.77	111.11	0.7	44.28
1.2	12.03	49.35	0.42	6.74	118.25	0.68	44.28
1.218	12.03	49.35	0.5	6.73	114.32	0.71	44.28
1.246	12.03	49.34	0.46	6.72	110.8	0.71	44.27
1.277	12.02	49.34	0.46	6.71	114.48	0.72	44.28
1.307	12.02	49.34	0.34	6.7	112.22	0.69	44.29
1.333	12.01	49.35	0.5	6.7	113.21	0.76	44.29
1.353	12.01	49.34	0.61	6.69	111.39	0.72	44.29
1.378	12.01	49.32	0.42	6.67	108.66	0.73	44.28
1.406	12.0	49.32	0.27	6.66	110.98	0.72	44.28
1.429	11.99	49.33	0.57	6.64	110.26	0.72	44.3
1.443	11.99	49.34	0.3	6.62	110.59	0.69	44.32
1.445	11.98	49.33	0.46	6.6	109.83	0.72	44.32
1.449	11.98	49.31	0.53	6.57	108.38	0.78	44.31
1.46	11.97	49.31	0.46	6.55	111.96	0.69	44.31
1.468	11.96	49.33	0.27	6.53	110.03	0.69	44.34
1.477	11.96	49.33	0.46	6.5	111.18	0.71	44.34
1.486	11.96	49.32	0.23	6.49	109.32	0.66	44.34
1.494	11.96	49.32	0.34	6.47	108.84	0.65	44.33
1.503	11.96	49.31	0.3	6.46	111.18	0.71	44.33

1.514	11.96	49.31	0.27	6.46	107.86	0.71	44.32
1.527	11.95	49.3	0.42	6.45	110.39	0.72	44.32
1.536	11.95	49.31	0.42	6.45	110.98	0.76	44.33
1.543	11.95	49.31	0.3	6.45	107.21	0.68	44.33
1.559	11.95	49.29	0.3	6.44	112.35	0.7	44.31
1.589	11.95	49.26	0.5	6.44	107.73	0.69	44.29
1.613	11.94	49.3	0.53	6.44	109.01	0.62	44.34
1.622	11.94	49.31	0.38	6.44	110.77	0.66	44.34
1.629	11.94	49.28	0.38	6.44	110.36	0.7	44.32
1.639	11.95	49.27	0.34	6.45	111.98	0.68	44.29
1.643	11.95	49.29	0.5	6.45	111.08	0.74	44.31
1.652	11.95	49.27	0.46	6.44	108.36	0.73	44.29
1.674	11.95	49.26	0.34	6.43	107.53	0.66	44.29
1.696	11.94	49.29	0.46	6.42	108.99	0.7	44.33
1.707	11.94	49.3	0.38	6.39	108.89	0.74	44.34
1.709	11.93	49.29	0.42	6.38	108.84	0.69	44.34
1.711	11.93	49.27	0.5	6.35	110.13	0.68	44.31
1.714	11.93	49.28	0.34	6.33	109.12	0.69	44.32
1.722	11.93	49.28	0.34	6.31	109.39	0.72	44.32
1.729	11.93	49.28	0.38	6.3	108.13	0.69	44.33
1.735	11.93	49.29	0.46	6.29	107.19	0.74	44.34
1.737	11.93	49.28	0.5	6.29	110.85	0.74	44.33
1.738	11.93	49.28	0.38	6.31	108.96	0.69	44.33



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.1	49.2	0.0	6.5	224.35	0.64	43.83
PROF (metros)	1.257	2.316	0.745	1.84	1.651	0.745	4.869
MÁXIMO	12.37	12.37	1.56	7.81	1210.9	1.49	44.13
PROF (metros)	4.929	4.929	1.435	3.605	1.423	4.349	0.906

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	12.13	49.26	0.4	7.13	736.31	0.69	44.07
1 - 2m	12.11	49.24	0.72	7.11	557.4	0.79	44.07
2 - 3m	12.1	49.22	0.52	7.31	476.91	0.92	44.06
3 - 4m	12.1	49.21	0.52	7.58	369.06	1.05	44.05
4 - 5m	12.21	49.26	0.57	7.3	300.21	1.04	43.97

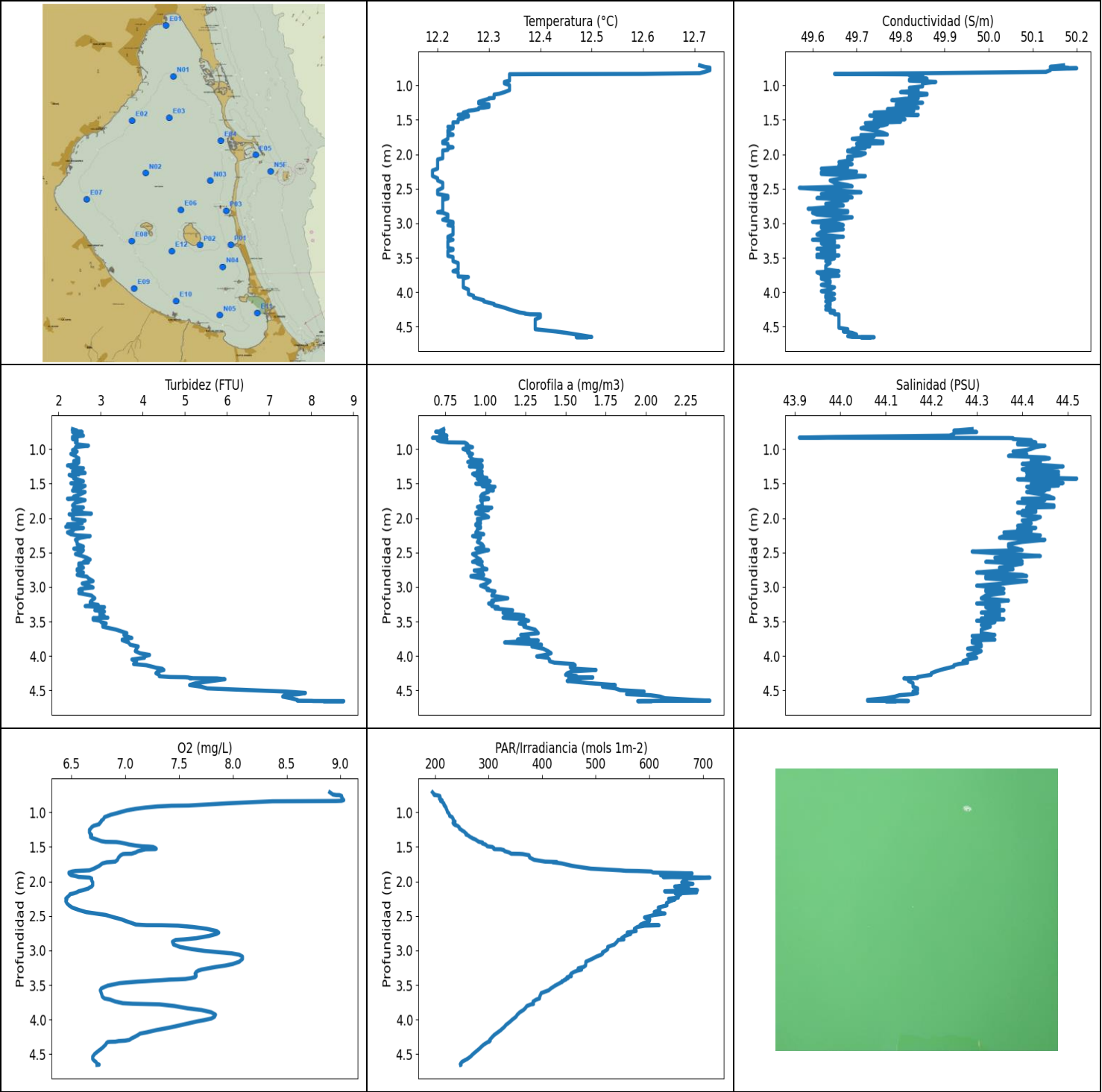
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	12.14	49.31	0.15	7.31	253.09	0.72	44.11
0.745	12.14	49.26	0.0	7.22	610.49	0.64	44.06
0.766	12.14	49.26	0.23	7.15	358.48	0.64	44.06
0.778	12.14	49.26	0.23	7.11	928.05	0.66	44.06
0.798	12.13	49.26	0.0	7.1	456.51	0.69	44.07
0.81	12.13	49.27	0.0	7.1	538.8	0.67	44.08
0.817	12.13	49.28	0.0	7.12	400.57	0.69	44.09
0.828	12.13	49.26	0.19	7.14	574.79	0.72	44.07
0.864	12.12	49.23	0.72	7.15	904.48	0.67	44.04
0.897	12.12	49.27	0.27	7.14	883.14	0.72	44.1
0.906	12.11	49.3	0.53	7.09	747.92	0.75	44.13
0.917	12.12	49.25	0.76	7.08	1013.5	0.7	44.08
0.951	12.12	49.23	0.38	7.06	853.36	0.66	44.05
0.998	12.12	49.24	0.5	7.06	846.27	0.67	44.07
1.065	12.12	49.24	0.57	7.07	407.12	0.72	44.07
1.109	12.12	49.23	0.72	7.2	636.65	0.69	44.05
1.115	12.12	49.24	0.53	7.21	673.84	0.72	44.07
1.129	12.11	49.25	0.5	7.23	628.0	0.78	44.08
1.149	12.11	49.26	0.53	7.27	709.42	0.72	44.09
1.188	12.11	49.23	0.46	7.3	579.34	0.76	44.06
1.232	12.11	49.25	0.72	7.34	602.62	0.79	44.08
1.257	12.1	49.27	0.5	7.37	736.57	0.78	44.11
1.3	12.1	49.22	0.46	7.4	510.71	0.72	44.06
1.333	12.11	49.23	0.53	7.42	557.6	0.79	44.06
1.338	12.11	49.25	0.53	7.41	698.65	0.76	44.08
1.346	12.11	49.26	0.61	7.41	598.72	0.76	44.09
1.349	12.11	49.24	0.46	7.4	584.05	0.76	44.07
1.357	12.11	49.25	0.5	7.38	402.71	0.77	44.08
1.366	12.11	49.26	0.88	7.35	1134.3	0.73	44.09
1.374	12.11	49.25	0.8	7.31	983.41	0.76	44.08
1.378	12.11	49.24	0.65	7.28	651.12	0.72	44.07
1.383	12.11	49.24	0.8	7.24	439.08	0.78	44.07
1.384	12.11	49.25	1.07	7.21	740.16	0.76	44.09
1.397	12.11	49.23	1.14	7.17	583.11	0.76	44.06
1.415	12.11	49.26	1.45	7.15	1142.5	0.76	44.09
1.423	12.11	49.25	1.3	7.13	1210.9	0.81	44.09
1.427	12.11	49.24	1.41	7.09	590.45	0.74	44.07

1.435	12.11	49.23	1.56	7.07	445.64	0.78	44.06
1.468	12.11	49.22	1.41	7.07	529.88	0.81	44.05
1.484	12.11	49.25	1.45	7.13	401.41	0.72	44.08
1.49	12.11	49.24	0.0	7.28	310.64	0.82	44.08
1.52	12.11	49.22	0.95	7.37	323.13	0.78	44.05
1.576	12.11	49.23	0.72	7.45	308.77	0.79	44.06
1.62	12.1	49.26	0.3	7.51	270.69	0.83	44.1
1.637	12.11	49.23	0.92	7.56	251.4	0.72	44.06
1.647	12.11	49.24	0.0	7.56	242.24	0.77	44.07
1.651	12.11	49.24	0.0	7.56	224.35	0.75	44.07
1.655	12.11	49.24	0.0	7.55	235.65	0.83	44.08
1.664	12.11	49.23	0.0	7.53	227.28	0.77	44.07
1.669	12.11	49.24	0.53	7.34	247.64	0.79	44.07
1.672	12.11	49.24	0.0	7.29	276.97	0.79	44.08
1.674	12.1	49.24	0.0	7.15	306.71	0.79	44.08
1.676	12.1	49.24	0.23	7.08	313.61	0.79	44.08
1.678	12.1	49.24	0.46	7.01	304.93	0.79	44.08
1.681	12.1	49.23	0.5	6.83	455.35	0.84	44.07
1.684	12.1	49.23	0.0	6.77	498.31	0.9	44.07
1.692	12.1	49.23	0.0	6.73	418.22	0.83	44.07
1.702	12.1	49.24	0.34	6.69	436.04	0.85	44.08
1.714	12.1	49.23	0.0	6.64	485.99	0.83	44.07
1.783	12.1	49.22	0.15	6.58	373.84	0.86	44.07
1.818	12.1	49.24	1.07	6.55	561.75	0.81	44.09
1.828	12.1	49.22	1.3	6.53	437.55	0.83	44.07
1.829	12.1	49.21	0.0	6.52	440.91	0.77	44.05
1.832	12.1	49.23	0.0	6.51	465.27	0.83	44.08
1.84	12.1	49.23	0.0	6.5	520.27	0.85	44.08
1.871	12.1	49.22	0.0	6.54	521.11	0.85	44.07
1.882	12.1	49.23	0.0	6.58	497.62	0.85	44.08
1.884	12.1	49.23	0.65	6.63	459.8	0.82	44.07
1.892	12.1	49.21	1.41	6.67	583.51	0.82	44.06
1.898	12.1	49.24	0.04	6.71	522.32	0.85	44.09
1.9	12.1	49.22	0.11	6.74	512.96	0.85	44.07
1.902	12.1	49.24	0.38	6.79	707.95	0.87	44.08
1.911	12.1	49.21	0.72	6.83	451.36	0.89	44.06
1.947	12.1	49.21	0.15	6.86	533.95	0.93	44.06
1.983	12.1	49.25	0.5	6.93	577.06	0.9	44.1
1.995	12.1	49.21	0.53	7.06	478.39	0.91	44.06
1.997	12.1	49.21	1.11	7.14	465.27	0.91	44.06
2.007	12.1	49.23	0.27	7.2	496.93	0.86	44.08
2.04	12.1	49.21	0.38	7.27	574.92	0.82	44.05
2.076	12.1	49.23	0.69	7.32	408.16	0.92	44.07
2.101	12.1	49.23	0.46	7.36	525.84	0.85	44.07
2.127	12.1	49.21	0.3	7.39	480.51	0.91	44.05
2.156	12.1	49.23	0.88	7.43	359.23	0.92	44.07
2.182	12.1	49.23	0.46	7.44	555.41	0.93	44.07
2.201	12.1	49.22	0.42	7.45	423.98	0.88	44.06
2.212	12.1	49.22	0.5	7.45	781.23	0.88	44.06
2.223	12.1	49.22	0.46	7.45	407.5	0.91	44.06
2.243	12.1	49.22	0.19	7.44	460.87	0.89	44.06
2.249	12.1	49.21	0.19	7.44	464.84	0.85	44.05
2.262	12.1	49.22	0.46	7.44	410.35	0.93	44.06
2.273	12.1	49.22	0.76	7.45	706.14	0.89	44.07
2.285	12.1	49.21	0.5	7.44	474.31	0.92	44.05
2.299	12.1	49.21	1.18	7.44	420.16	0.93	44.06
2.306	12.1	49.23	0.5	7.42	617.46	0.85	44.08
2.308	12.1	49.21	0.65	7.4	390.22	0.86	44.05

2.316	12.1	49.2	0.42	7.36	550.28	0.95	44.05
2.335	12.1	49.23	0.8	7.32	386.53	0.95	44.07
2.354	12.1	49.23	0.65	7.29	563.97	0.91	44.07
2.36	12.1	49.21	0.5	7.27	532.96	0.97	44.05
2.362	12.1	49.21	0.34	7.25	404.4	0.88	44.05
2.364	12.1	49.22	0.61	7.26	489.39	0.92	44.06
2.375	12.1	49.22	0.61	7.28	498.89	0.94	44.05
2.396	12.1	49.22	0.46	7.31	409.02	0.91	44.06
2.428	12.1	49.22	0.69	7.33	527.43	0.87	44.06
2.464	12.1	49.21	0.38	7.33	402.34	0.92	44.05
2.486	12.1	49.23	0.65	7.3	506.93	0.93	44.07
2.489	12.1	49.21	0.72	7.27	538.55	0.92	44.05
2.504	12.1	49.2	0.3	7.21	409.3	0.94	44.04
2.535	12.1	49.22	0.69	7.15	427.73	0.91	44.06
2.564	12.1	49.23	0.61	7.09	494.4	0.93	44.07
2.605	12.1	49.21	0.42	7.04	422.31	0.92	44.05
2.656	12.1	49.22	0.57	7.03	529.88	0.95	44.06
2.699	12.1	49.23	0.53	7.05	393.49	0.97	44.07
2.735	12.1	49.21	0.46	7.09	510.83	0.92	44.05
2.776	12.1	49.21	0.57	7.14	437.05	0.98	44.05
2.816	12.1	49.23	0.42	7.19	430.81	1.01	44.07
2.853	12.1	49.22	0.5	7.26	467.22	0.92	44.06
2.891	12.1	49.21	0.38	7.33	410.25	0.98	44.04
2.931	12.1	49.22	0.5	7.39	374.88	0.92	44.06
2.96	12.1	49.23	0.38	7.44	472.33	0.98	44.07
2.978	12.1	49.21	0.46	7.49	434.83	1.01	44.05
3.008	12.11	49.21	0.5	7.53	395.87	0.95	44.05
3.074	12.11	49.21	0.46	7.57	432.71	0.95	44.05
3.156	12.1	49.22	0.57	7.6	372.8	0.99	44.06
3.221	12.1	49.21	0.38	7.63	412.73	1.0	44.05
3.272	12.1	49.21	0.46	7.64	363.08	0.98	44.05
3.312	12.1	49.22	0.57	7.66	357.24	1.04	44.06
3.334	12.1	49.21	0.5	7.66	418.9	1.1	44.06
3.345	12.1	49.21	0.5	7.66	412.73	1.01	44.06
3.365	12.1	49.21	0.38	7.65	367.74	0.98	44.05
3.408	12.1	49.22	0.61	7.67	397.15	1.02	44.06
3.454	12.1	49.22	0.46	7.7	357.24	1.08	44.06
3.503	12.1	49.21	0.57	7.75	400.57	0.99	44.05
3.555	12.1	49.21	0.57	7.79	386.98	1.0	44.05
3.605	12.1	49.22	0.53	7.81	342.72	1.05	44.07
3.651	12.1	49.21	0.5	7.81	408.45	1.04	44.05
3.702	12.1	49.21	0.65	7.79	328.94	1.08	44.05
3.756	12.1	49.22	0.57	7.74	363.84	1.09	44.06
3.803	12.1	49.21	0.42	7.68	345.35	1.07	44.06
3.829	12.1	49.21	0.46	7.62	338.06	1.08	44.05
3.836	12.1	49.21	0.65	7.56	362.58	1.09	44.05
3.84	12.1	49.21	0.46	7.5	339.71	1.1	44.05
3.858	12.1	49.21	0.5	7.45	340.5	1.08	44.06
3.887	12.1	49.21	0.61	7.4	347.04	1.08	44.06
3.922	12.1	49.21	0.57	7.35	342.48	1.12	44.05
3.938	12.1	49.21	0.46	7.23	340.42	1.11	44.05
3.951	12.1	49.21	0.5	7.17	346.39	1.14	44.05
3.986	12.1	49.21	0.53	7.15	342.4	1.16	44.06
4.035	12.1	49.21	0.42	7.12	334.4	1.19	44.06
4.09	12.1	49.21	0.57	7.14	341.53	1.18	44.05
4.147	12.1	49.21	0.46	7.18	320.96	1.29	44.05
4.192	12.1	49.22	0.42	7.22	327.8	1.18	44.06
4.217	12.1	49.21	0.57	7.26	336.03	1.21	44.06

4.236	12.1	49.2	0.5	7.32	320.07	1.19	44.05
4.259	12.1	49.22	0.61	7.34	326.89	1.21	44.06
4.294	12.1	49.21	0.5	7.35	331.55	1.27	44.05
4.349	12.1	49.21	0.57	7.36	312.66	1.49	44.05
4.421	12.1	49.21	0.61	7.39	303.81	1.3	44.05
4.499	12.1	49.21	0.5	7.39	296.71	1.04	44.05
4.57	12.11	49.21	0.53	7.41	311.43	0.98	44.04
4.628	12.12	49.21	0.57	7.42	289.37	0.89	44.03
4.663	12.12	49.21	0.57	7.41	309.92	0.87	44.02
4.673	12.16	49.22	0.5	7.4	299.96	0.91	43.98
4.674	12.18	49.26	0.61	7.36	294.72	0.95	44.0
4.687	12.23	49.23	0.61	7.31	289.44	0.95	43.92
4.708	12.3	49.26	0.53	7.25	292.27	1.03	43.86
4.754	12.3	49.32	0.76	7.21	295.68	0.98	43.93
4.817	12.3	49.26	0.65	7.2	287.63	0.88	43.86
4.869	12.33	49.26	0.72	7.2	280.59	0.96	43.83
4.893	12.32	49.28	0.5	7.22	291.19	0.87	43.86
4.898	12.3	49.35	0.53	7.26	283.86	0.86	43.96
4.901	12.29	49.35	0.61	7.31	284.98	0.94	43.96
4.906	12.3	49.3	0.53	7.36	286.5	0.91	43.91
4.912	12.31	49.3	0.61	7.38	277.87	0.97	43.9
4.918	12.33	49.32	0.5	7.39	291.19	0.96	43.89
4.923	12.34	49.32	0.76	7.39	267.26	0.97	43.87
4.927	12.35	49.33	0.57	7.35	270.44	0.91	43.87
4.928	12.36	49.35	0.65	7.29	276.46	0.95	43.88
4.929	12.37	49.37	0.69	7.22	273.46	0.95	43.89



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.19	49.57	2.17	6.45	195.36	0.67	43.91
PROF (metros)	2.235	2.486	2.127	2.251	0.71	0.837	0.834
MÁXIMO	12.73	12.73	8.77	9.03	713.05	2.4	44.52
PROF (metros)	0.744	0.752	4.655	0.824	1.945	4.649	1.428

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	12.51	49.95	2.42	8.3	211.26	0.76	44.31
1 - 2m	12.26	49.77	2.43	6.82	356.96	0.97	44.43
2 - 3m	12.21	49.66	2.51	6.99	610.25	0.96	44.38
3 - 4m	12.23	49.64	3.15	7.44	431.77	1.19	44.33
4 - 5m	12.38	49.66	5.65	6.99	291.95	1.71	44.18

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.71	12.71	50.17	2.33	8.9	195.36	0.74	44.29
0.732	12.72	50.14	2.44	8.92	197.64	0.72	44.25
0.744	12.73	50.18	2.36	8.93	199.39	0.72	44.29
0.749	12.73	50.18	2.44	8.95	198.51	0.69	44.29
0.751	12.73	50.18	2.56	8.96	199.39	0.74	44.29
0.752	12.73	50.2	2.33	8.99	202.65	0.71	44.3
0.763	12.73	50.14	2.36	9.01	208.94	0.71	44.25
0.781	12.73	50.14	2.48	9.01	209.67	0.73	44.25
0.805	12.72	50.13	2.59	9.02	208.36	0.76	44.24
0.824	12.71	49.86	2.33	9.03	213.0	0.71	43.99
0.834	12.6	49.65	2.33	9.01	210.74	0.7	43.91
0.837	12.39	49.75	2.4	8.96	210.55	0.67	44.25
0.839	12.34	49.8	2.36	8.54	212.31	0.71	44.37
0.841	12.34	49.82	2.44	8.37	213.65	0.73	44.38
0.854	12.34	49.82	2.33	8.18	213.89	0.76	44.38
0.87	12.34	49.85	2.44	7.96	216.49	0.7	44.42
0.888	12.34	49.85	2.44	7.76	216.69	0.72	44.42
0.903	12.34	49.86	2.4	7.59	218.71	0.77	44.43
0.906	12.34	49.86	2.4	7.43	217.59	0.87	44.43
0.916	12.34	49.82	2.44	7.3	218.91	0.88	44.39
0.932	12.34	49.82	2.44	7.19	220.74	0.89	44.39
0.95	12.33	49.88	2.71	7.1	221.1	0.88	44.45
0.972	12.33	49.85	2.4	7.02	222.54	0.92	44.43
0.997	12.34	49.85	2.4	6.96	223.37	0.86	44.42
1.015	12.34	49.85	2.33	6.92	225.87	0.88	44.41
1.035	12.34	49.82	2.44	6.87	226.86	0.9	44.38
1.053	12.34	49.83	2.4	6.84	227.5	0.89	44.4
1.07	12.34	49.84	2.29	6.81	232.08	0.92	44.41
1.099	12.33	49.8	2.4	6.8	234.13	0.9	44.37
1.122	12.32	49.86	2.44	6.78	234.35	0.91	44.45
1.134	12.31	49.86	2.48	6.78	237.52	0.91	44.46
1.145	12.31	49.84	2.44	6.77	234.89	0.92	44.45
1.154	12.31	49.82	2.44	6.77	233.75	0.93	44.42
1.165	12.31	49.82	2.48	6.76	236.53	0.98	44.42
1.173	12.31	49.84	2.36	6.76	235.22	0.92	44.44
1.182	12.31	49.84	2.4	6.74	238.57	0.9	44.44
1.187	12.3	49.84	2.36	6.73	238.34	0.89	44.44

1.195	12.3	49.81	2.48	6.71	241.91	0.92	44.43
1.216	12.29	49.78	2.44	6.69	245.24	0.97	44.4
1.239	12.28	49.82	2.21	6.68	245.98	0.98	44.46
1.252	12.28	49.85	2.4	6.67	249.13	0.9	44.49
1.263	12.28	49.83	2.29	6.67	250.52	0.98	44.47
1.277	12.3	49.79	2.59	6.67	253.97	0.97	44.41
1.294	12.3	49.79	2.56	6.67	256.16	0.96	44.4
1.312	12.3	49.8	2.36	6.68	258.97	0.95	44.41
1.324	12.29	49.84	2.33	6.68	258.01	0.98	44.46
1.328	12.28	49.84	2.4	6.69	259.81	0.95	44.48
1.334	12.28	49.79	2.44	6.68	261.8	0.95	44.43
1.346	12.28	49.77	2.63	6.68	263.81	0.95	44.41
1.36	12.27	49.79	2.36	6.68	266.27	0.92	44.43
1.369	12.26	49.83	2.48	6.69	268.75	0.98	44.48
1.375	12.26	49.82	2.25	6.7	269.56	0.93	44.48
1.395	12.25	49.74	2.33	6.74	275.82	0.95	44.41
1.418	12.25	49.78	2.4	6.78	279.94	1.01	44.46
1.428	12.24	49.84	2.36	6.82	282.42	0.98	44.52
1.431	12.25	49.78	2.4	6.92	284.85	0.95	44.45
1.437	12.26	49.73	2.44	6.95	288.77	0.97	44.39
1.452	12.26	49.76	2.52	7.0	288.44	1.01	44.42
1.467	12.25	49.79	2.59	7.04	294.38	1.03	44.45
1.482	12.25	49.78	2.4	7.1	296.57	0.96	44.45
1.492	12.24	49.81	2.44	7.16	297.67	0.98	44.49
1.496	12.24	49.79	2.29	7.22	301.84	0.98	44.48
1.502	12.24	49.74	2.33	7.26	306.99	0.94	44.42
1.516	12.24	49.74	2.44	7.28	309.71	1.02	44.43
1.528	12.24	49.8	2.4	7.29	309.71	1.01	44.48
1.534	12.24	49.78	2.63	7.28	310.64	1.03	44.47
1.536	12.23	49.75	2.48	7.19	322.68	0.98	44.43
1.547	12.23	49.72	2.59	7.16	328.33	1.06	44.41
1.563	12.23	49.77	2.36	7.12	330.24	1.01	44.46
1.581	12.23	49.76	2.52	7.1	338.22	1.01	44.46
1.6	12.23	49.74	2.33	7.06	342.48	1.05	44.44
1.602	12.22	49.75	2.33	7.0	358.23	1.01	44.45
1.605	12.23	49.72	2.4	6.98	363.84	1.01	44.42
1.622	12.23	49.71	2.63	6.96	375.66	1.02	44.41
1.654	12.22	49.74	2.52	6.94	376.54	0.98	44.44
1.688	12.22	49.76	2.36	6.93	385.01	0.97	44.46
1.714	12.23	49.77	2.33	6.91	405.43	1.02	44.47
1.72	12.23	49.71	2.21	6.87	427.33	0.99	44.4
1.724	12.22	49.71	2.48	6.83	420.55	1.02	44.42
1.74	12.22	49.74	2.63	6.79	436.44	0.97	44.45
1.776	12.22	49.69	2.4	6.76	456.2	0.98	44.39
1.816	12.21	49.76	2.33	6.71	490.86	0.98	44.47
1.84	12.21	49.76	2.36	6.67	546.21	0.95	44.47
1.847	12.22	49.7	2.59	6.57	555.66	1.01	44.41
1.85	12.22	49.72	2.44	6.54	578.53	1.04	44.43
1.857	12.22	49.71	2.4	6.51	603.6	0.98	44.41
1.872	12.22	49.71	2.44	6.48	606.96	0.98	44.41
1.885	12.22	49.73	2.33	6.48	679.81	1.02	44.43
1.9	12.23	49.7	2.52	6.49	631.21	0.96	44.4
1.911	12.22	49.72	2.56	6.5	621.05	0.95	44.43
1.922	12.22	49.69	2.52	6.54	673.38	0.94	44.39
1.936	12.22	49.7	2.78	6.57	625.68	0.94	44.41
1.945	12.21	49.68	2.25	6.67	713.05	0.98	44.4
1.958	12.21	49.68	2.36	6.69	672.6	1.0	44.4
1.986	12.21	49.72	2.33	6.69	665.31	1.02	44.44

2.013	12.21	49.71	2.33	6.7	660.55	0.95	44.43
2.035	12.21	49.68	2.63	6.7	681.38	0.97	44.4
2.057	12.21	49.68	2.48	6.7	667.32	0.95	44.41
2.075	12.2	49.69	2.56	6.69	647.36	0.97	44.42
2.091	12.2	49.68	2.21	6.67	662.54	0.94	44.41
2.103	12.2	49.67	2.36	6.66	673.69	0.94	44.4
2.113	12.2	49.66	2.44	6.64	650.67	0.95	44.39
2.127	12.2	49.67	2.17	6.61	689.81	0.97	44.4
2.143	12.2	49.69	2.59	6.57	628.58	0.97	44.43
2.16	12.2	49.66	2.36	6.55	688.37	0.95	44.39
2.175	12.2	49.66	2.36	6.52	648.41	0.95	44.39
2.186	12.2	49.68	2.33	6.49	658.71	0.95	44.42
2.208	12.2	49.62	2.21	6.48	654.15	0.94	44.36
2.235	12.19	49.67	2.29	6.46	654.15	0.99	44.41
2.251	12.19	49.7	2.44	6.45	636.06	0.94	44.44
2.261	12.19	49.62	2.75	6.46	647.96	0.92	44.36
2.285	12.19	49.62	2.52	6.45	639.46	0.97	44.35
2.315	12.19	49.72	2.4	6.46	631.94	0.96	44.45
2.347	12.2	49.67	2.44	6.48	632.97	0.95	44.4
2.379	12.2	49.64	2.44	6.51	616.75	0.98	44.37
2.413	12.21	49.65	2.59	6.57	619.76	0.99	44.37
2.445	12.21	49.68	2.36	6.64	609.08	0.94	44.39
2.465	12.21	49.69	2.59	6.73	629.17	1.02	44.4
2.486	12.21	49.57	2.56	6.82	608.94	0.98	44.29
2.522	12.2	49.65	2.4	6.9	591.0	0.92	44.37
2.551	12.2	49.71	2.56	6.97	600.81	0.94	44.44
2.576	12.2	49.62	2.67	7.01	599.97	0.95	44.34
2.602	12.22	49.64	2.75	7.06	590.45	0.97	44.35
2.625	12.22	49.69	2.63	7.1	583.65	0.93	44.4
2.634	12.21	49.67	2.59	7.2	582.57	0.98	44.39
2.635	12.22	49.61	2.59	7.34	618.04	0.92	44.32
2.641	12.22	49.63	2.71	7.49	591.27	0.94	44.34
2.66	12.21	49.68	2.48	7.63	577.73	0.95	44.4
2.687	12.21	49.66	2.48	7.76	572.13	0.98	44.38
2.719	12.21	49.63	2.59	7.85	575.45	0.98	44.35
2.742	12.21	49.67	2.44	7.87	558.63	1.01	44.38
2.76	12.21	49.65	2.44	7.85	565.41	0.93	44.36
2.79	12.21	49.59	2.59	7.78	554.38	0.98	44.3
2.823	12.21	49.68	2.44	7.66	548.12	0.99	44.4
2.84	12.2	49.68	2.56	7.55	552.58	0.91	44.41
2.848	12.21	49.6	2.67	7.47	541.8	0.91	44.32
2.874	12.22	49.61	2.71	7.44	539.8	0.98	44.32
2.914	12.22	49.69	2.82	7.45	534.81	1.03	44.41
2.949	12.21	49.65	2.56	7.51	522.32	1.01	44.36
2.981	12.23	49.6	2.71	7.62	522.44	0.97	44.3
3.007	12.23	49.66	2.82	7.74	517.62	1.0	44.35
3.027	12.22	49.67	2.52	7.88	512.6	1.02	44.36
3.042	12.23	49.62	2.48	7.99	513.2	1.01	44.32
3.062	12.23	49.62	2.56	8.06	510.23	1.06	44.32
3.088	12.23	49.67	2.48	8.09	501.56	1.05	44.36
3.123	12.23	49.62	2.78	8.09	493.03	1.04	44.32
3.163	12.23	49.61	2.86	8.06	481.62	1.14	44.31
3.196	12.22	49.67	2.78	8.0	481.4	1.04	44.37
3.219	12.22	49.63	2.75	7.93	481.06	1.05	44.33
3.239	12.23	49.6	2.75	7.84	477.4	1.02	44.3
3.259	12.22	49.65	2.94	7.77	467.22	1.04	44.35
3.277	12.22	49.65	2.63	7.71	473.65	1.04	44.35
3.292	12.22	49.62	3.09	7.68	465.7	1.08	44.32

3.312	12.22	49.63	2.94	7.66	459.17	1.06	44.33
3.337	12.22	49.66	2.86	7.65	453.88	1.17	44.36
3.356	12.22	49.63	3.09	7.66	452.51	1.16	44.33
3.372	12.23	49.61	3.01	7.66	454.51	1.11	44.31
3.387	12.23	49.65	2.98	7.65	446.57	1.12	44.35
3.401	12.22	49.65	3.01	7.61	448.54	1.21	44.35
3.413	12.22	49.62	3.01	7.56	444.4	1.24	44.32
3.418	12.22	49.63	2.98	7.49	443.27	1.23	44.34
3.422	12.22	49.65	3.09	7.41	444.2	1.16	44.35
3.43	12.22	49.62	3.05	7.34	440.91	1.21	44.32
3.437	12.22	49.63	2.98	7.26	440.4	1.19	44.33
3.445	12.22	49.65	3.17	7.19	437.05	1.11	44.35
3.451	12.22	49.64	2.82	7.12	437.15	1.13	44.34
3.457	12.22	49.61	2.98	7.07	437.15	1.17	44.31
3.466	12.22	49.66	2.9	7.0	434.12	1.24	44.36
3.473	12.22	49.64	2.82	6.95	432.81	1.25	44.34
3.489	12.23	49.61	2.98	6.9	428.92	1.27	44.3
3.509	12.23	49.65	3.01	6.84	424.17	1.23	44.34
3.528	12.23	49.64	3.13	6.81	420.55	1.21	44.33
3.55	12.23	49.63	3.05	6.78	416.09	1.25	44.31
3.576	12.24	49.64	3.05	6.77	412.35	1.24	44.33
3.617	12.24	49.63	3.36	6.78	398.26	1.31	44.31
3.669	12.24	49.63	3.62	6.79	395.5	1.33	44.31
3.695	12.23	49.66	3.55	6.81	395.04	1.22	44.34
3.71	12.24	49.61	3.59	6.86	389.31	1.25	44.29
3.739	12.24	49.62	3.74	6.91	383.14	1.27	44.3
3.763	12.24	49.66	3.51	6.98	382.52	1.2	44.34
3.771	12.24	49.62	3.51	7.07	381.81	1.28	44.3
3.775	12.25	49.62	3.55	7.18	383.85	1.33	44.29
3.78	12.26	49.64	3.55	7.32	379.25	1.27	44.31
3.804	12.25	49.62	3.66	7.46	371.51	1.12	44.29
3.837	12.25	49.64	3.7	7.58	368.34	1.35	44.31
3.862	12.25	49.64	3.89	7.71	364.94	1.29	44.31
3.894	12.25	49.62	3.85	7.8	358.4	1.36	44.28
3.929	12.25	49.65	3.82	7.84	353.69	1.39	44.31
3.96	12.26	49.64	3.93	7.83	351.0	1.41	44.3
3.985	12.26	49.62	4.16	7.8	346.95	1.37	44.28
4.006	12.26	49.64	4.04	7.74	343.51	1.32	44.29
4.026	12.26	49.65	4.04	7.67	340.82	1.39	44.3
4.051	12.27	49.63	3.74	7.6	336.89	1.4	44.28
4.076	12.27	49.63	3.85	7.53	332.7	1.4	44.27
4.097	12.28	49.65	3.82	7.47	330.47	1.43	44.28
4.117	12.29	49.64	3.78	7.41	328.03	1.55	44.26
4.134	12.29	49.63	4.08	7.35	325.3	1.56	44.25
4.152	12.3	49.64	4.2	7.29	322.98	1.53	44.25
4.17	12.31	49.64	4.31	7.24	319.77	1.53	44.24
4.185	12.31	49.64	4.46	7.2	317.04	1.56	44.23
4.203	12.32	49.63	4.5	7.14	314.12	1.69	44.22
4.224	12.33	49.64	4.35	7.12	310.35	1.54	44.21
4.25	12.34	49.63	4.31	7.09	307.2	1.51	44.2
4.273	12.35	49.65	4.39	7.06	304.44	1.5	44.2
4.294	12.36	49.64	4.39	7.04	302.19	1.57	44.18
4.305	12.37	49.65	4.65	7.0	303.17	1.52	44.17
4.308	12.37	49.65	5.0	6.97	301.84	1.55	44.17
4.311	12.37	49.65	5.07	6.94	300.93	1.67	44.17
4.32	12.38	49.65	5.15	6.91	301.21	1.59	44.17
4.322	12.4	49.66	5.11	6.86	300.51	1.55	44.15
4.325	12.4	49.66	5.76	6.84	298.78	1.52	44.14

4.337	12.4	49.66	5.95	6.83	296.16	1.59	44.15
4.362	12.4	49.66	5.65	6.82	291.12	1.51	44.15
4.394	12.39	49.66	5.26	6.8	286.44	1.65	44.16
4.422	12.39	49.66	5.11	6.78	282.81	1.81	44.16
4.445	12.39	49.66	5.38	6.76	279.23	1.73	44.16
4.47	12.39	49.66	5.53	6.74	275.18	1.81	44.17
4.495	12.39	49.66	6.52	6.72	271.57	1.84	44.17
4.516	12.39	49.66	7.4	6.71	268.94	1.99	44.16
4.536	12.39	49.68	7.86	6.7	266.27	1.9	44.17
4.553	12.41	49.68	7.71	6.7	263.26	1.88	44.16
4.569	12.43	49.67	7.36	6.7	260.47	2.03	44.13
4.589	12.45	49.69	7.32	6.71	255.63	2.09	44.12
4.613	12.47	49.7	7.52	6.73	250.17	2.12	44.1
4.637	12.49	49.68	7.67	6.74	247.92	2.3	44.06
4.649	12.5	49.69	7.67	6.75	247.75	2.4	44.06
4.651	12.48	49.73	8.01	6.76	247.58	2.09	44.13
4.653	12.47	49.74	8.05	6.76	248.33	1.98	44.15
4.655	12.48	49.71	8.77	6.75	248.67	1.95	44.1
4.656	12.49	49.73	8.32	6.74	248.15	2.03	44.12