

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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.03	57.0	4.65	5.72	9.94	0.96	42.51
PROF (metros)	0.707	0.759	1.707	1.583	4.634	1.246	0.759
MÁXIMO	20.13	20.13	7.82	7.89	63.07	1.94	42.95
PROF (metros)	3.903	4.54	3.54	3.34	0.732	4.151	4.339

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.08	57.15	5.35	5.99	57.93	1.04	42.62
1 - 2m	20.11	57.41	5.66	5.88	45.21	1.12	42.8
2 - 3m	20.09	57.46	5.76	7.09	28.05	1.18	42.87
3 - 4m	20.09	57.51	6.32	7.28	16.83	1.19	42.9
4 - 5m	20.12	57.58	6.35	6.8	11.34	1.2	42.93

OBSERVACIONES GENERALES

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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	20.03	57.01	5.49	6.01	60.54	1.02	42.54
0.716	20.04	57.02	5.34	5.99	60.13	1.03	42.55
0.725	20.04	57.03	5.3	5.98	56.63	1.05	42.55
0.732	20.04	57.03	5.76	5.98	63.07	1.05	42.55
0.739	20.04	57.1	5.38	5.98	56.26	1.04	42.61
0.75	20.05	57.1	5.23	5.99	62.0	1.04	42.6
0.759	20.06	57.0	5.38	6.01	62.75	1.04	42.51
0.764	20.06	57.01	5.46	6.02	57.09	1.02	42.52
0.772	20.06	57.09	5.46	6.03	59.59	1.02	42.58
0.78	20.07	57.14	5.26	6.03	56.5	1.09	42.62
0.794	20.07	57.18	5.3	6.04	58.75	1.1	42.65
0.807	20.08	57.07	4.96	6.04	52.86	1.08	42.54
0.816	20.08	57.04	5.46	6.04	60.46	1.02	42.53
0.823	20.08	57.11	5.11	6.05	59.37	1.01	42.58
0.83	20.08	57.17	5.57	6.04	52.53	0.99	42.63
0.839	20.08	57.19	6.29	6.04	58.1	1.06	42.65
0.847	20.08	57.11	5.61	6.03	61.84	1.01	42.58
0.852	20.08	57.14	5.0	6.03	52.24	1.05	42.6
0.859	20.08	57.2	5.34	6.02	59.34	1.06	42.65
0.864	20.09	57.22	5.34	6.02	58.47	1.04	42.66
0.872	20.09	57.23	5.19	6.01	55.5	1.01	42.68
0.884	20.09	57.22	4.92	6.01	55.41	1.06	42.66
0.896	20.09	57.17	5.11	6.01	59.73	1.02	42.62
0.907	20.09	57.15	5.42	6.01	56.05	1.08	42.61
0.918	20.09	57.2	5.76	6.0	54.93	1.01	42.65
0.929	20.09	57.22	5.07	5.98	56.92	0.99	42.67
0.932	20.09	57.22	5.46	5.97	57.85	1.01	42.66
0.933	20.09	57.23	5.3	5.94	57.97	0.99	42.67
0.936	20.09	57.28	5.26	5.92	57.93	0.98	42.71
0.944	20.09	57.25	5.26	5.91	57.55	1.01	42.69
0.95	20.09	57.23	5.15	5.9	56.22	0.99	42.67
0.96	20.09	57.27	5.61	5.89	60.99	1.11	42.7
0.975	20.09	57.32	5.3	5.88	58.29	1.07	42.75
0.988	20.09	57.25	5.11	5.87	55.87	1.06	42.68
1.001	20.09	57.28	5.46	5.86	57.59	1.09	42.72
1.018	20.09	57.35	5.38	5.86	56.76	1.17	42.76
1.034	20.1	57.3	5.61	5.86	53.38	1.03	42.72

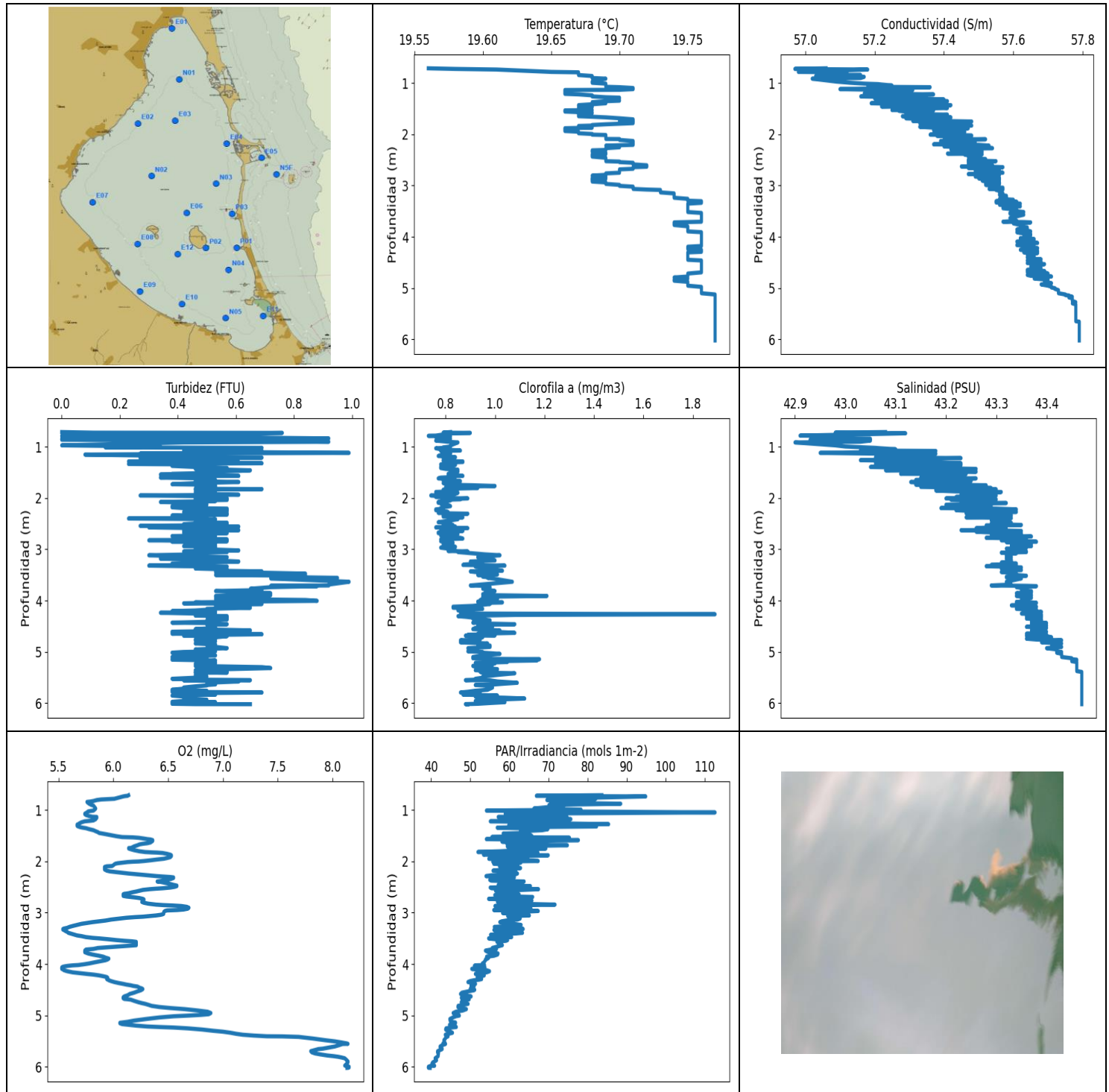
1.043	20.1	57.34	5.8	5.87	54.95	1.05	42.75
1.046	20.1	57.36	5.49	5.87	54.11	1.08	42.77
1.054	20.1	57.29	5.57	5.87	55.6	1.05	42.7
1.071	20.1	57.33	5.53	5.87	53.72	1.01	42.74
1.093	20.11	57.31	5.26	5.88	54.16	0.99	42.72
1.109	20.1	57.24	5.57	5.88	55.36	0.99	42.66
1.12	20.1	57.32	6.03	5.87	54.29	0.98	42.73
1.129	20.11	57.32	5.88	5.86	55.83	1.01	42.73
1.134	20.11	57.28	7.13	5.85	54.46	1.1	42.7
1.207	20.11	57.26	7.4	5.75	51.22	1.03	42.68
1.218	20.11	57.36	7.55	5.75	51.72	1.01	42.76
1.233	20.11	57.35	7.44	5.76	52.34	1.0	42.75
1.246	20.11	57.28	7.02	5.77	50.16	0.96	42.69
1.256	20.11	57.35	6.87	5.77	51.15	1.05	42.75
1.27	20.11	57.38	5.91	5.79	51.91	1.05	42.77
1.283	20.11	57.3	6.26	5.8	49.78	0.99	42.71
1.292	20.11	57.32	6.48	5.81	50.5	1.02	42.72
1.302	20.11	57.38	6.52	5.81	51.21	1.01	42.78
1.311	20.11	57.29	6.18	5.81	50.2	1.04	42.7
1.319	20.11	57.35	7.02	5.8	49.06	1.0	42.75
1.331	20.11	57.39	6.68	5.8	50.17	1.02	42.78
1.341	20.11	57.28	6.03	5.79	49.64	1.05	42.7
1.35	20.11	57.35	5.57	5.79	48.82	1.01	42.75
1.359	20.11	57.4	5.61	5.79	49.56	1.11	42.79
1.369	20.11	57.34	5.95	5.8	49.1	1.1	42.74
1.376	20.11	57.32	6.26	5.8	49.54	1.14	42.72
1.382	20.11	57.38	6.41	5.81	48.91	1.09	42.78
1.392	20.11	57.4	5.8	5.8	48.17	1.03	42.79
1.402	20.11	57.39	5.91	5.78	48.66	1.06	42.79
1.417	20.11	57.4	6.1	5.77	48.79	1.11	42.79
1.431	20.11	57.35	6.37	5.76	47.68	1.04	42.76
1.443	20.11	57.39	5.91	5.75	47.21	1.02	42.78
1.457	20.11	57.42	5.88	5.74	47.54	1.08	42.81
1.467	20.11	57.37	5.88	5.74	46.67	1.08	42.77
1.473	20.11	57.4	5.8	5.74	46.22	1.05	42.79
1.479	20.11	57.44	5.68	5.76	46.86	1.04	42.83
1.489	20.11	57.42	5.61	5.77	46.77	1.46	42.8
1.499	20.11	57.37	5.49	5.79	46.01	1.23	42.76
1.508	20.11	57.41	5.57	5.8	46.19	1.11	42.8
1.519	20.11	57.44	5.65	5.8	46.12	1.1	42.82
1.531	20.12	57.39	5.65	5.8	45.73	1.08	42.78
1.546	20.12	57.44	5.19	5.78	45.3	1.01	42.82
1.558	20.12	57.4	5.84	5.77	45.55	1.01	42.79
1.563	20.12	57.46	5.99	5.75	45.22	1.08	42.84
1.569	20.12	57.47	6.22	5.73	45.11	1.02	42.85
1.583	20.12	57.45	6.1	5.72	44.83	1.06	42.83
1.596	20.12	57.38	5.61	5.73	44.51	1.05	42.77
1.607	20.12	57.45	5.3	5.74	44.52	1.06	42.83
1.618	20.12	57.49	5.26	5.76	44.27	1.08	42.86
1.629	20.12	57.46	5.42	5.79	43.39	1.21	42.83
1.639	20.12	57.41	5.07	5.83	43.5	1.18	42.8
1.648	20.12	57.46	5.3	5.88	43.62	1.17	42.84
1.661	20.12	57.49	5.26	5.92	43.23	1.05	42.87
1.676	20.12	57.46	5.65	5.98	42.55	1.1	42.84
1.693	20.12	57.41	5.15	6.02	42.17	1.15	42.79
1.707	20.12	57.44	4.65	6.06	42.16	1.14	42.82
1.719	20.12	57.51	4.92	6.08	41.79	1.21	42.88
1.736	20.12	57.5	5.0	6.09	40.94	1.24	42.87

1.756	20.12	57.38	5.38	6.11	40.67	1.22	42.77
1.771	20.12	57.43	5.34	6.12	40.4	1.18	42.81
1.782	20.12	57.5	5.11	6.12	39.88	1.12	42.87
1.787	20.12	57.44	5.15	6.12	39.82	1.17	42.82
1.792	20.12	57.46	5.04	6.13	40.06	1.27	42.84
1.8	20.12	57.5	5.11	6.13	39.69	1.17	42.87
1.813	20.12	57.48	5.49	6.13	39.23	1.3	42.85
1.828	20.12	57.45	5.15	6.13	39.08	1.15	42.83
1.843	20.11	57.47	5.38	6.13	38.72	1.21	42.85
1.857	20.11	57.51	5.65	6.11	38.27	1.24	42.88
1.869	20.12	57.51	5.42	6.1	38.15	1.17	42.88
1.88	20.12	57.47	5.04	6.09	38.16	1.13	42.85
1.889	20.12	57.46	5.19	6.07	37.78	1.34	42.84
1.896	20.12	57.5	4.92	6.06	37.72	1.34	42.87
1.903	20.12	57.5	4.92	6.04	37.64	1.25	42.87
1.911	20.12	57.51	5.11	6.02	37.23	1.18	42.88
1.923	20.12	57.51	5.34	6.0	36.87	1.26	42.88
1.937	20.12	57.51	5.72	5.98	36.76	1.42	42.88
1.948	20.12	57.47	5.11	5.96	36.52	1.18	42.85
1.952	20.12	57.49	5.23	5.93	36.3	1.17	42.87
1.958	20.12	57.55	5.15	5.9	36.22	1.31	42.91
1.965	20.12	57.47	4.84	5.88	36.29	1.19	42.85
1.969	20.12	57.43	4.88	5.86	36.27	1.13	42.82
1.972	20.12	57.52	4.88	5.84	36.12	1.12	42.89
1.974	20.12	57.51	5.07	5.82	36.05	1.14	42.88
1.977	20.12	57.44	4.96	5.82	35.99	1.17	42.82
1.983	20.12	57.43	5.15	5.82	35.84	1.29	42.81
1.994	20.12	57.5	5.07	5.82	35.61	1.17	42.87
2.007	20.12	57.46	5.11	5.84	35.5	1.21	42.84
2.018	20.11	57.44	5.19	5.85	35.36	1.44	42.83
2.023	20.11	57.43	5.49	5.87	35.87	1.24	42.82
2.03	20.11	57.42	5.26	5.91	35.75	1.11	42.81
2.042	20.11	57.5	5.8	5.97	35.55	1.06	42.88
2.051	20.11	57.45	5.15	6.04	35.38	1.12	42.84
2.06	20.1	57.43	5.53	6.1	35.22	1.11	42.82
2.075	20.11	57.49	5.19	6.17	34.71	1.21	42.87
2.098	20.11	57.49	5.26	6.24	34.24	1.13	42.87
2.117	20.11	57.42	5.15	6.28	34.1	1.11	42.82
2.126	20.11	57.5	5.26	6.32	33.92	1.11	42.89
2.133	20.11	57.51	5.34	6.34	33.83	1.06	42.89
2.142	20.11	57.42	5.23	6.35	33.54	1.12	42.82
2.154	20.11	57.49	5.15	6.38	33.2	1.17	42.87
2.167	20.1	57.5	5.0	6.42	32.93	1.17	42.88
2.178	20.1	57.42	4.96	6.48	32.68	1.19	42.81
2.19	20.1	57.47	5.19	6.55	32.42	1.37	42.86
2.205	20.1	57.52	5.23	6.62	32.08	1.34	42.91
2.22	20.1	57.44	5.65	6.7	31.61	1.24	42.84
2.232	20.1	57.4	5.34	6.78	31.49	1.18	42.81
2.239	20.09	57.5	5.23	6.86	31.3	1.17	42.9
2.245	20.09	57.5	5.46	6.93	31.1	1.21	42.9
2.253	20.09	57.4	5.49	7.0	30.85	1.15	42.81
2.264	20.09	57.45	5.3	7.06	30.62	1.11	42.86
2.276	20.08	57.5	5.11	7.1	30.42	1.12	42.9
2.287	20.08	57.43	5.04	7.14	30.34	1.1	42.85
2.3	20.09	57.4	5.26	7.17	30.02	1.17	42.82
2.312	20.08	57.47	5.15	7.21	29.92	1.19	42.88
2.322	20.08	57.47	5.11	7.24	29.81	1.13	42.88
2.332	20.08	57.41	5.15	7.28	29.78	1.2	42.83

2.341	20.08	57.45	5.8	7.3	29.74	1.16	42.87
2.346	20.08	57.48	6.29	7.31	29.73	1.11	42.89
2.349	20.08	57.42	6.68	7.3	29.83	1.1	42.84
2.35	20.08	57.42	6.52	7.29	29.8	1.13	42.84
2.355	20.08	57.47	6.06	7.28	29.6	1.15	42.89
2.366	20.07	57.47	5.91	7.26	29.28	1.17	42.89
2.384	20.07	57.41	5.57	7.25	28.97	1.15	42.84
2.404	20.07	57.44	5.88	7.24	28.86	1.08	42.86
2.417	20.07	57.45	6.18	7.25	28.79	1.08	42.88
2.426	20.07	57.42	5.88	7.26	28.54	1.1	42.86
2.437	20.07	57.43	5.72	7.28	28.45	1.13	42.86
2.448	20.07	57.45	5.72	7.29	28.34	1.1	42.88
2.456	20.07	57.45	5.34	7.29	28.14	1.11	42.87
2.469	20.07	57.43	5.84	7.28	27.9	1.09	42.86
2.482	20.07	57.45	5.76	7.26	27.66	1.17	42.88
2.499	20.07	57.47	6.29	7.23	27.38	1.11	42.89
2.517	20.07	57.43	5.91	7.18	27.16	1.16	42.86
2.53	20.07	57.45	6.22	7.14	26.97	1.24	42.87
2.541	20.08	57.49	6.14	7.09	26.85	1.21	42.9
2.551	20.08	57.43	6.03	7.05	26.71	1.14	42.85
2.561	20.09	57.43	6.22	7.03	26.54	1.17	42.84
2.568	20.09	57.49	6.56	7.01	26.45	1.27	42.89
2.577	20.08	57.45	6.26	7.01	26.28	1.24	42.86
2.591	20.09	57.42	6.1	7.03	26.03	1.14	42.83
2.606	20.08	57.47	6.14	7.08	25.87	1.16	42.88
2.621	20.08	57.49	6.37	7.17	25.64	1.17	42.9
2.636	20.08	57.42	6.1	7.29	25.45	1.17	42.84
2.65	20.08	57.45	5.99	7.41	25.3	1.12	42.86
2.662	20.08	57.48	5.72	7.51	25.21	1.21	42.89
2.668	20.08	57.43	5.88	7.6	25.13	1.21	42.85
2.672	20.08	57.44	5.8	7.68	25.12	1.37	42.86
2.676	20.08	57.48	5.88	7.72	25.0	1.41	42.9
2.689	20.07	57.45	6.41	7.72	24.7	1.34	42.87
2.709	20.08	57.42	5.99	7.71	24.39	1.25	42.85
2.731	20.08	57.48	5.76	7.68	24.12	1.25	42.89
2.75	20.07	57.48	5.53	7.63	24.01	1.17	42.9
2.763	20.08	57.44	5.53	7.57	23.89	1.13	42.86
2.773	20.08	57.47	5.61	7.53	23.72	1.14	42.88
2.783	20.08	57.48	5.76	7.49	23.58	1.08	42.89
2.792	20.08	57.44	5.61	7.47	23.48	1.08	42.86
2.803	20.08	57.46	6.03	7.47	23.31	1.11	42.88
2.816	20.08	57.49	6.06	7.48	23.11	1.12	42.9
2.833	20.08	57.44	5.99	7.48	22.87	1.15	42.86
2.848	20.08	57.45	6.41	7.49	22.75	1.14	42.86
2.861	20.08	57.5	6.37	7.47	22.5	1.12	42.91
2.873	20.08	57.45	6.06	7.45	22.4	1.2	42.87
2.882	20.08	57.44	6.03	7.43	22.34	1.21	42.86
2.888	20.08	57.51	5.76	7.42	22.23	1.21	42.92
2.902	20.08	57.47	6.26	7.43	22.0	1.15	42.89
2.92	20.08	57.44	6.45	7.5	21.83	1.21	42.86
2.937	20.08	57.49	6.06	7.59	21.66	1.31	42.9
2.951	20.08	57.5	6.18	7.68	21.57	1.3	42.91
2.965	20.08	57.45	6.29	7.76	21.44	1.24	42.87
2.977	20.08	57.47	6.03	7.82	21.28	1.23	42.89
2.99	20.08	57.5	6.68	7.85	21.15	1.22	42.91
3.002	20.08	57.45	6.87	7.85	20.98	1.16	42.87
3.017	20.08	57.48	6.29	7.82	20.79	1.29	42.9
3.033	20.07	57.49	6.6	7.78	20.71	1.26	42.91

3.049	20.08	57.47	6.06	7.77	20.43	1.29	42.89
3.071	20.08	57.49	5.84	7.8	20.17	1.26	42.91
3.09	20.08	57.47	5.84	7.82	20.12	1.3	42.89
3.1	20.08	57.48	5.95	7.84	20.01	1.26	42.89
3.111	20.08	57.51	5.91	7.82	19.86	1.2	42.91
3.124	20.08	57.47	5.84	7.77	19.71	1.17	42.88
3.133	20.08	57.46	5.91	7.69	19.72	1.17	42.88
3.14	20.08	57.52	5.8	7.58	19.6	1.21	42.93
3.155	20.08	57.5	6.26	7.46	19.43	1.2	42.91
3.171	20.08	57.46	6.29	7.36	19.34	1.14	42.87
3.184	20.08	57.5	5.91	7.3	19.22	1.14	42.91
3.199	20.08	57.52	6.22	7.27	19.04	1.11	42.93
3.211	20.08	57.47	6.14	7.27	18.98	1.11	42.88
3.218	20.09	57.48	6.1	7.31	18.96	1.28	42.89
3.227	20.08	57.53	6.41	7.36	18.75	1.19	42.94
3.245	20.08	57.48	6.33	7.44	18.59	1.42	42.9
3.266	20.09	57.48	6.75	7.53	18.42	1.27	42.88
3.285	20.08	57.51	6.33	7.62	18.27	1.18	42.92
3.301	20.08	57.5	6.45	7.71	18.11	1.14	42.91
3.316	20.08	57.48	6.14	7.8	18.02	1.15	42.89
3.328	20.08	57.5	6.64	7.87	17.91	1.15	42.91
3.34	20.08	57.51	7.59	7.89	17.75	1.14	42.92
3.353	20.08	57.49	6.79	7.88	17.7	1.12	42.9
3.368	20.08	57.49	6.45	7.82	17.59	1.15	42.9
3.38	20.08	57.52	7.02	7.73	17.46	1.17	42.92
3.397	20.08	57.5	7.29	7.63	17.32	1.13	42.91
3.408	20.08	57.48	7.1	7.52	17.31	1.27	42.89
3.415	20.08	57.5	6.6	7.43	17.26	1.24	42.91
3.419	20.08	57.52	6.68	7.37	17.17	1.29	42.93
3.428	20.08	57.49	6.22	7.34	17.09	1.22	42.91
3.446	20.08	57.51	6.64	7.32	16.85	1.2	42.92
3.466	20.08	57.5	6.87	7.3	16.81	1.1	42.9
3.483	20.09	57.49	7.06	7.28	16.65	1.11	42.9
3.5	20.09	57.53	6.22	7.24	16.51	1.13	42.92
3.516	20.09	57.5	5.95	7.19	16.44	1.08	42.9
3.526	20.09	57.49	6.37	7.14	16.37	1.17	42.89
3.54	20.09	57.53	7.82	7.08	16.2	1.08	42.92
3.557	20.09	57.52	7.44	7.04	16.13	1.08	42.92
3.572	20.1	57.49	7.4	7.02	16.01	1.14	42.88
3.585	20.1	57.52	7.48	7.01	15.92	1.2	42.91
3.598	20.09	57.52	6.83	7.03	15.89	1.22	42.92
3.61	20.09	57.5	6.56	7.09	15.78	1.24	42.9
3.625	20.09	57.52	6.98	7.17	15.65	1.19	42.92
3.642	20.1	57.53	6.06	7.24	15.58	1.11	42.91
3.653	20.1	57.51	6.06	7.31	15.44	1.1	42.9
3.672	20.1	57.54	6.37	7.36	15.29	1.11	42.92
3.691	20.1	57.52	6.45	7.39	15.19	1.27	42.9
3.706	20.1	57.51	6.41	7.4	15.09	1.13	42.9
3.723	20.1	57.53	6.71	7.37	14.98	1.22	42.91
3.735	20.1	57.53	6.33	7.32	14.87	1.21	42.91
3.748	20.1	57.53	6.1	7.27	14.8	1.24	42.91
3.762	20.11	57.52	6.06	7.19	14.69	1.21	42.9
3.778	20.11	57.53	5.65	7.11	14.56	1.22	42.91
3.795	20.11	57.53	5.76	7.02	14.48	1.08	42.9
3.812	20.11	57.54	5.91	6.93	14.35	1.12	42.91
3.828	20.11	57.55	5.72	6.84	14.26	1.22	42.92
3.84	20.11	57.54	5.84	6.75	14.2	1.24	42.91
3.852	20.11	57.54	6.03	6.68	14.08	1.2	42.9

3.866	20.12	57.55	5.88	6.61	13.99	1.19	42.92
3.877	20.12	57.53	5.8	6.56	13.98	1.24	42.89
3.887	20.12	57.55	5.53	6.51	13.9	1.54	42.91
3.903	20.13	57.55	6.03	6.47	13.78	1.24	42.91
3.924	20.13	57.54	6.06	6.43	13.65	1.14	42.89
3.945	20.13	57.52	5.53	6.4	13.58	1.15	42.88
3.959	20.13	57.55	5.19	6.36	13.47	1.12	42.9
3.972	20.13	57.57	5.3	6.33	13.42	1.12	42.91
3.987	20.13	57.52	5.68	6.29	13.3	1.14	42.88
4.003	20.13	57.55	5.65	6.27	13.18	1.15	42.9
4.027	20.13	57.59	5.91	6.26	13.04	1.25	42.94
4.048	20.12	57.53	6.22	6.28	13.0	1.16	42.89
4.06	20.12	57.54	5.46	6.33	12.96	1.06	42.89
4.071	20.12	57.58	6.03	6.41	12.88	1.09	42.94
4.087	20.11	57.57	5.95	6.52	12.75	1.16	42.93
4.105	20.12	57.54	6.03	6.68	12.63	1.24	42.91
4.129	20.12	57.57	6.33	6.85	12.5	1.43	42.93
4.151	20.11	57.57	5.99	7.0	12.41	1.94	42.93
4.168	20.11	57.55	6.18	7.12	12.35	1.53	42.92
4.181	20.11	57.58	6.1	7.21	12.25	1.19	42.94
4.195	20.11	57.58	5.68	7.27	12.19	1.17	42.94
4.21	20.12	57.56	6.03	7.3	12.1	1.24	42.92
4.231	20.12	57.58	6.83	7.3	11.91	1.18	42.94
4.257	20.12	57.57	6.64	7.28	11.78	1.14	42.93
4.284	20.12	57.56	7.1	7.25	11.67	1.11	42.92
4.302	20.12	57.57	6.52	7.21	11.61	1.1	42.93
4.312	20.12	57.56	6.64	7.18	11.57	1.11	42.92
4.32	20.12	57.58	6.29	7.13	11.49	1.16	42.94
4.339	20.12	57.59	6.1	7.08	11.35	1.33	42.95
4.358	20.12	57.57	5.99	7.02	11.3	1.26	42.92
4.37	20.12	57.57	5.8	6.95	11.28	1.14	42.92
4.377	20.12	57.59	6.1	6.89	11.23	1.1	42.94
4.384	20.12	57.59	6.71	6.82	11.19	1.41	42.94
4.396	20.12	57.57	6.41	6.76	11.08	1.23	42.93
4.416	20.12	57.6	6.06	6.71	10.97	1.11	42.95
4.437	20.12	57.58	6.64	6.65	10.9	1.4	42.93
4.457	20.12	57.57	7.21	6.61	10.8	1.21	42.92
4.473	20.13	57.57	6.75	6.57	10.74	1.16	42.92
4.501	20.13	57.6	6.52	6.53	10.52	1.14	42.95
4.54	20.13	57.61	6.6	6.5	10.34	1.3	42.95
4.575	20.13	57.56	6.52	6.48	10.22	1.2	42.91
4.602	20.13	57.59	5.99	6.47	10.13	1.1	42.93
4.616	20.13	57.6	6.03	6.49	10.08	1.02	42.95
4.621	20.12	57.58	6.45	6.52	10.04	1.1	42.93
4.624	20.12	57.58	6.64	6.58	10.0	1.1	42.93
4.627	20.12	57.59	6.56	6.66	10.02	1.15	42.94
4.63	20.12	57.58	6.75	6.76	10.0	1.1	42.93
4.631	20.12	57.58	6.26	6.85	10.01	1.08	42.93
4.632	20.12	57.58	6.22	6.92	9.99	1.09	42.93
4.633	20.12	57.6	6.9	6.95	9.95	1.09	42.95
4.634	20.12	57.59	7.71	6.92	9.94	1.08	42.94



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.56	56.97	0.0	5.53	39.27	0.73	42.9
PROF (metros)	0.715	0.727	0.715	4.065	6.011	0.789	0.917
MÁXIMO	19.77	19.77	0.99	8.15	112.61	1.89	43.47
PROF (metros)	5.123	5.653	1.121	5.996	1.05	4.266	5.39

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.65	57.08	0.58	5.91	75.5	0.81	42.99
1 - 2m	19.68	57.32	0.47	6.05	65.35	0.82	43.17
2 - 3m	19.69	57.49	0.48	6.29	59.97	0.81	43.3
3 - 4m	19.74	57.59	0.59	5.88	58.16	0.95	43.33
4 - 5m	19.76	57.66	0.52	6.07	50.3	0.95	43.38
5 - 6m	19.77	57.78	0.48	7.44	43.24	0.98	43.46
6 - 7m	19.77	57.79	0.5	8.14	39.45	0.9	43.47

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	19.56	57.06	0.0	6.14	83.66	0.82	43.08
0.727	19.58	56.97	0.11	6.13	66.9	0.79	42.98
0.731	19.59	57.02	0.76	6.11	72.83	0.9	43.01
0.739	19.61	57.18	0.65	6.09	94.88	0.82	43.12
0.785	19.65	56.98	0.57	6.01	69.84	0.76	42.91
0.789	19.66	57.06	0.0	5.97	82.05	0.73	42.97
0.793	19.67	57.12	0.0	5.93	73.63	0.79	43.01
0.798	19.67	57.12	0.27	5.89	70.84	0.82	43.0
0.809	19.67	57.07	0.61	5.85	69.6	0.76	42.96
0.827	19.67	57.07	0.72	5.82	79.72	0.79	42.97
0.839	19.67	57.08	0.92	5.79	70.51	0.79	42.98
0.846	19.67	57.16	0.0	5.76	70.72	0.82	43.05
0.865	19.68	57.03	0.0	5.77	75.01	0.81	42.93
0.881	19.68	57.17	0.65	5.78	88.49	0.76	43.05
0.904	19.68	57.16	0.92	5.8	70.13	0.81	43.03
0.917	19.69	57.02	0.42	5.82	73.97	0.85	42.9
0.974	19.68	57.09	0.0	5.84	66.29	0.82	42.98
0.997	19.68	57.13	0.34	5.83	78.33	0.82	43.0
1.014	19.69	57.17	0.15	5.82	54.12	0.79	43.04
1.023	19.69	57.21	0.69	5.79	65.71	0.79	43.06
1.031	19.69	57.22	0.65	5.77	74.03	0.76	43.07
1.05	19.69	57.25	0.5	5.76	112.61	0.78	43.1
1.075	19.69	57.18	0.42	5.74	58.94	0.86	43.03
1.083	19.7	57.36	0.69	5.74	67.36	0.78	43.18
1.099	19.71	57.27	0.46	5.75	69.99	0.79	43.1
1.121	19.71	57.1	0.99	5.78	68.78	0.82	42.95
1.134	19.7	57.21	0.27	5.81	70.05	0.79	43.05
1.136	19.67	57.28	0.38	5.84	74.73	0.81	43.14
1.138	19.66	57.31	0.53	5.85	57.14	0.82	43.18
1.154	19.66	57.26	0.08	5.85	73.28	0.79	43.14
1.181	19.66	57.2	0.38	5.84	75.74	0.77	43.08
1.205	19.66	57.17	0.38	5.82	73.55	0.84	43.06
1.213	19.66	57.24	0.69	5.79	65.58	0.79	43.12
1.223	19.67	57.37	0.27	5.74	55.12	0.82	43.23
1.242	19.68	57.27	0.42	5.71	68.92	0.82	43.13

1.263	19.68	57.16	0.3	5.69	72.83	0.79	43.03
1.279	19.69	57.27	0.46	5.68	85.39	0.79	43.12
1.287	19.7	57.35	0.23	5.67	66.93	0.87	43.18
1.299	19.7	57.31	0.61	5.67	59.85	0.87	43.14
1.305	19.69	57.2	0.46	5.67	68.58	0.83	43.06
1.311	19.69	57.36	0.27	5.67	75.73	0.83	43.19
1.323	19.69	57.4	0.69	5.68	82.3	0.8	43.23
1.337	19.7	57.23	0.23	5.7	62.79	0.82	43.08
1.346	19.7	57.22	0.46	5.72	56.89	0.78	43.06
1.356	19.69	57.41	0.38	5.75	62.03	0.84	43.23
1.375	19.68	57.35	0.38	5.78	69.84	0.81	43.19
1.396	19.69	57.19	0.46	5.82	68.4	0.78	43.05
1.416	19.68	57.31	0.57	5.84	62.84	0.78	43.16
1.433	19.67	57.42	0.46	5.86	64.0	0.8	43.26
1.449	19.67	57.27	0.57	5.87	64.01	0.85	43.14
1.46	19.68	57.22	0.65	5.9	58.41	0.82	43.08
1.472	19.68	57.38	0.61	5.93	63.23	0.82	43.22
1.489	19.67	57.41	0.53	5.97	65.47	0.85	43.26
1.513	19.67	57.26	0.5	6.03	65.82	0.83	43.13
1.529	19.68	57.25	0.38	6.08	55.52	0.81	43.11
1.535	19.66	57.37	0.38	6.18	67.72	0.82	43.24
1.543	19.66	57.27	0.34	6.23	75.38	0.84	43.16
1.558	19.66	57.29	0.46	6.28	59.95	0.82	43.16
1.569	19.67	57.34	0.61	6.31	54.11	0.87	43.2
1.576	19.68	57.36	0.38	6.34	60.75	0.81	43.21
1.589	19.68	57.33	0.42	6.36	77.66	0.84	43.19
1.603	19.67	57.29	0.34	6.36	68.18	0.78	43.15
1.618	19.67	57.41	0.5	6.35	58.1	0.77	43.26
1.634	19.67	57.36	0.5	6.34	60.93	0.81	43.21
1.649	19.67	57.28	0.53	6.31	61.17	0.8	43.14
1.659	19.68	57.39	0.46	6.27	59.36	0.79	43.23
1.671	19.69	57.42	0.46	6.24	62.07	0.86	43.25
1.689	19.7	57.29	0.61	6.22	74.84	0.82	43.13
1.71	19.71	57.35	0.46	6.19	59.46	0.79	43.17
1.732	19.71	57.41	0.38	6.17	59.85	0.82	43.22
1.741	19.7	57.31	0.5	6.16	59.77	0.86	43.14
1.743	19.7	57.41	0.46	6.14	63.14	0.82	43.22
1.752	19.7	57.48	0.53	6.14	69.33	0.91	43.28
1.766	19.71	57.33	0.53	6.16	60.9	1.0	43.15
1.784	19.71	57.33	0.53	6.19	63.23	0.8	43.15
1.806	19.69	57.47	0.5	6.24	57.59	0.93	43.29
1.82	19.68	57.37	0.46	6.29	51.96	0.81	43.21
1.827	19.68	57.34	0.69	6.35	57.97	0.85	43.18
1.831	19.68	57.48	0.57	6.4	67.3	0.8	43.3
1.839	19.67	57.44	0.46	6.45	65.97	0.79	43.28
1.855	19.67	57.33	0.53	6.49	54.02	0.81	43.18
1.872	19.68	57.37	0.5	6.52	53.38	0.82	43.22
1.883	19.66	57.47	0.46	6.53	69.94	0.76	43.31
1.899	19.66	57.44	0.53	6.53	64.16	0.85	43.29
1.92	19.66	57.37	0.5	6.52	64.77	0.84	43.23
1.937	19.66	57.39	0.61	6.49	60.76	0.82	43.24
1.951	19.67	57.46	0.27	6.46	54.74	0.74	43.3
1.965	19.67	57.41	0.5	6.4	59.6	0.77	43.25
1.981	19.67	57.37	0.46	6.34	63.56	0.76	43.22
1.995	19.68	57.45	0.46	6.28	67.38	0.81	43.28
2.004	19.68	57.45	0.5	6.23	56.25	0.83	43.28
2.008	19.68	57.36	0.57	6.18	55.75	0.89	43.2
2.015	19.69	57.43	0.46	6.13	59.91	0.86	43.26

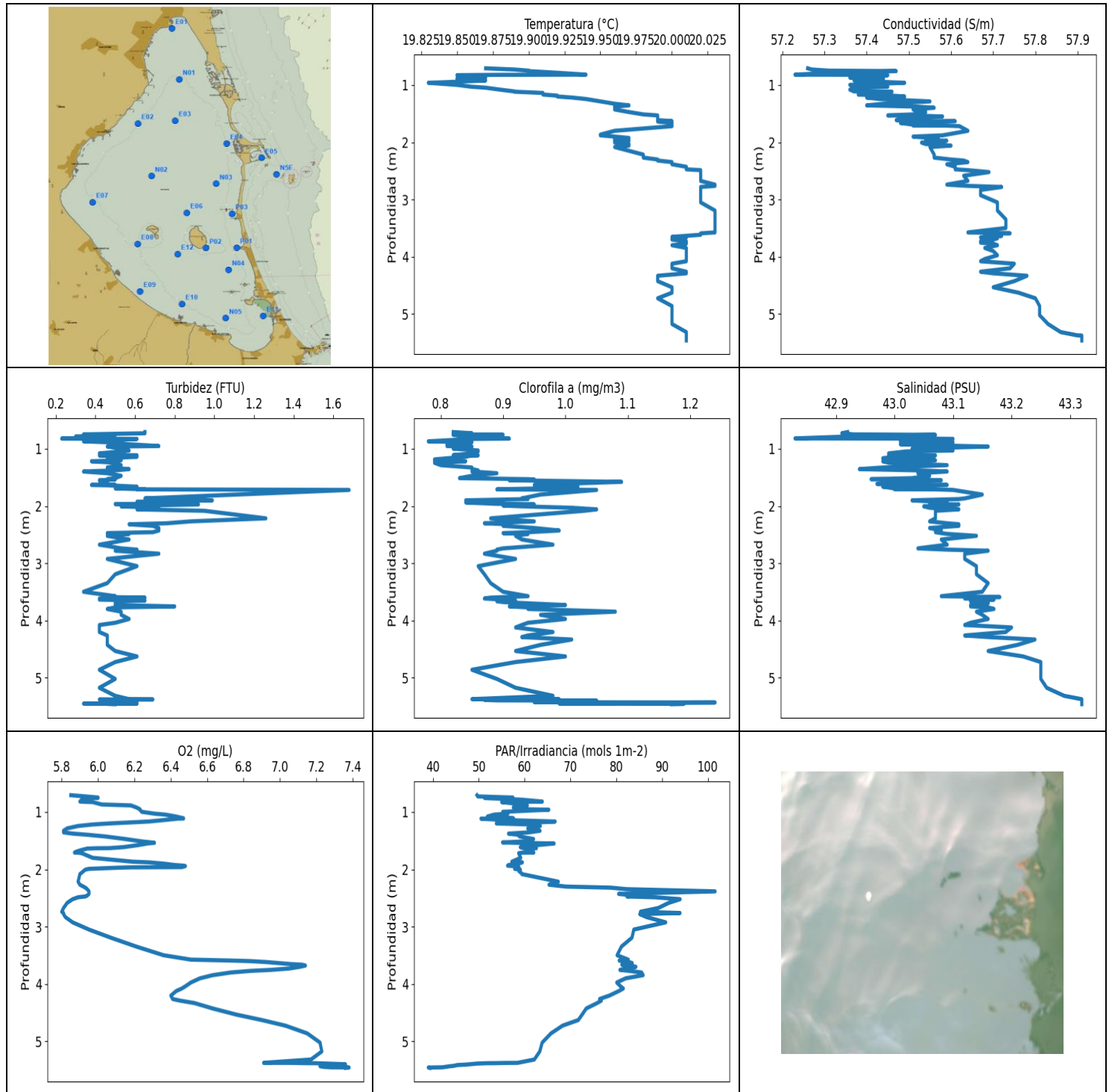
2.026	19.69	57.48	0.57	6.09	62.94	0.86	43.3
2.033	19.69	57.38	0.57	6.06	60.26	0.81	43.21
2.038	19.69	57.45	0.57	6.04	58.51	0.79	43.27
2.047	19.69	57.45	0.46	6.02	55.99	0.82	43.27
2.059	19.69	57.4	0.53	6.01	58.08	0.79	43.23
2.078	19.69	57.45	0.34	6.0	59.88	0.77	43.27
2.092	19.69	57.41	0.46	5.99	62.24	0.78	43.23
2.094	19.7	57.41	0.5	5.97	57.47	0.77	43.23
2.098	19.7	57.52	0.46	5.94	60.26	0.79	43.32
2.111	19.7	57.44	0.46	5.92	58.68	0.78	43.25
2.132	19.71	57.39	0.5	5.92	62.87	0.81	43.2
2.159	19.71	57.49	0.38	5.92	58.82	0.82	43.29
2.182	19.71	57.48	0.38	5.94	55.82	0.79	43.28
2.197	19.71	57.37	0.42	5.97	59.23	0.78	43.19
2.207	19.71	57.5	0.57	6.01	61.7	0.79	43.3
2.222	19.69	57.53	0.57	6.07	58.21	0.76	43.34
2.238	19.7	57.4	0.57	6.14	62.08	0.76	43.22
2.254	19.7	57.45	0.57	6.22	61.53	0.79	43.25
2.272	19.69	57.54	0.42	6.31	55.44	0.81	43.34
2.289	19.69	57.45	0.53	6.4	54.02	0.77	43.27
2.299	19.69	57.42	0.57	6.47	56.9	0.81	43.24
2.306	19.69	57.49	0.5	6.52	60.66	0.89	43.31
2.314	19.68	57.47	0.5	6.55	61.28	0.85	43.29
2.324	19.68	57.43	0.57	6.55	59.26	0.79	43.26
2.341	19.68	57.51	0.38	6.53	56.63	0.79	43.33
2.362	19.69	57.5	0.46	6.49	54.98	0.79	43.32
2.377	19.69	57.41	0.5	6.45	55.43	0.87	43.24
2.387	19.69	57.5	0.38	6.42	60.14	0.83	43.31
2.393	19.68	57.51	0.38	6.4	63.78	0.84	43.33
2.4	19.68	57.46	0.23	6.43	61.1	0.82	43.29
2.414	19.68	57.48	0.53	6.46	57.5	0.85	43.31
2.436	19.68	57.47	0.5	6.51	57.85	0.82	43.29
2.459	19.69	57.48	0.5	6.55	57.14	0.79	43.3
2.473	19.69	57.49	0.46	6.58	61.13	0.77	43.31
2.483	19.69	57.52	0.57	6.58	65.39	0.82	43.33
2.497	19.69	57.47	0.46	6.56	61.77	0.79	43.29
2.511	19.69	57.47	0.42	6.52	55.09	0.82	43.29
2.525	19.69	57.55	0.57	6.45	55.46	0.83	43.35
2.533	19.7	57.47	0.46	6.39	59.77	0.79	43.28
2.543	19.7	57.47	0.27	6.33	67.46	0.82	43.28
2.557	19.71	57.53	0.61	6.27	63.29	0.84	43.32
2.573	19.71	57.49	0.3	6.24	56.46	0.76	43.29
2.588	19.71	57.47	0.46	6.21	58.66	0.89	43.26
2.605	19.72	57.54	0.57	6.17	59.42	0.78	43.32
2.621	19.72	57.52	0.5	6.14	58.89	0.78	43.3
2.628	19.72	57.45	0.61	6.12	61.28	0.83	43.23
2.633	19.72	57.53	0.42	6.1	61.77	0.85	43.31
2.642	19.71	57.57	0.53	6.09	62.49	0.87	43.35
2.657	19.71	57.47	0.53	6.09	56.27	0.79	43.26
2.673	19.71	57.51	0.42	6.09	56.55	0.77	43.29
2.685	19.7	57.56	0.57	6.12	60.94	0.77	43.35
2.694	19.7	57.49	0.5	6.16	65.97	0.84	43.29
2.704	19.7	57.49	0.5	6.2	65.71	0.85	43.3
2.716	19.7	57.56	0.5	6.24	58.54	0.79	43.35
2.731	19.7	57.5	0.53	6.27	54.69	0.78	43.3
2.742	19.7	57.49	0.38	6.28	58.14	0.79	43.29
2.75	19.7	57.57	0.42	6.28	62.34	0.8	43.37
2.763	19.69	57.52	0.53	6.27	65.77	0.8	43.33

2.776	19.69	57.47	0.46	6.27	61.08	0.86	43.28
2.791	19.69	57.56	0.42	6.26	56.96	0.87	43.36
2.807	19.68	57.55	0.57	6.28	58.06	0.78	43.36
2.825	19.69	57.49	0.3	6.32	61.34	0.79	43.31
2.843	19.69	57.55	0.57	6.39	71.68	0.78	43.36
2.853	19.68	57.56	0.38	6.46	64.92	0.82	43.38
2.86	19.68	57.5	0.5	6.54	58.51	0.82	43.32
2.87	19.69	57.52	0.46	6.62	56.31	0.83	43.34
2.886	19.68	57.56	0.53	6.67	58.18	0.83	43.37
2.904	19.68	57.51	0.5	6.69	62.21	0.79	43.33
2.922	19.68	57.52	0.53	6.68	65.54	0.82	43.34
2.939	19.69	57.56	0.42	6.64	62.42	0.82	43.37
2.949	19.69	57.53	0.53	6.58	56.01	0.81	43.34
2.952	19.69	57.52	0.5	6.53	59.88	0.84	43.33
2.956	19.69	57.56	0.53	6.49	64.09	0.79	43.36
2.968	19.69	57.56	0.5	6.47	67.39	0.78	43.36
2.987	19.7	57.52	0.46	6.46	61.61	0.81	43.32
3.006	19.7	57.55	0.53	6.46	58.26	0.83	43.34
3.022	19.71	57.55	0.61	6.46	60.26	0.84	43.34
3.032	19.71	57.54	0.53	6.45	61.71	0.81	43.33
3.042	19.71	57.57	0.42	6.43	62.76	0.89	43.36
3.054	19.71	57.57	0.57	6.39	65.12	0.85	43.36
3.066	19.71	57.53	0.5	6.33	59.56	0.88	43.31
3.078	19.72	57.57	0.42	6.27	60.12	0.91	43.34
3.086	19.73	57.55	0.42	6.2	59.84	0.93	43.32
3.099	19.73	57.56	0.46	6.12	62.79	0.96	43.33
3.116	19.73	57.56	0.3	6.05	62.74	1.02	43.32
3.134	19.73	57.56	0.38	5.98	62.07	0.98	43.32
3.153	19.74	57.57	0.57	5.93	59.2	0.93	43.33
3.168	19.74	57.56	0.5	5.87	58.05	0.97	43.32
3.184	19.74	57.56	0.34	5.81	57.55	0.95	43.32
3.2	19.74	57.58	0.5	5.76	59.77	0.98	43.33
3.217	19.74	57.58	0.53	5.71	61.01	1.0	43.33
3.238	19.74	57.58	0.61	5.67	63.01	0.9	43.33
3.259	19.75	57.56	0.5	5.63	60.4	0.93	43.31
3.277	19.75	57.6	0.38	5.6	56.14	0.95	43.34
3.295	19.75	57.59	0.38	5.58	56.85	0.88	43.32
3.305	19.76	57.55	0.38	5.56	59.3	0.87	43.29
3.309	19.76	57.6	0.38	5.55	63.38	0.92	43.33
3.318	19.76	57.61	0.3	5.54	63.54	1.04	43.34
3.329	19.76	57.55	0.42	5.54	57.65	0.99	43.28
3.337	19.76	57.59	0.57	5.55	56.04	0.92	43.31
3.353	19.75	57.62	0.53	5.56	58.22	0.96	43.35
3.374	19.75	57.56	0.46	5.58	60.49	0.95	43.31
3.392	19.75	57.58	0.57	5.59	63.36	0.96	43.32
3.405	19.75	57.62	0.53	5.61	61.61	1.01	43.35
3.417	19.75	57.58	0.53	5.63	56.97	1.03	43.32
3.431	19.75	57.57	0.69	5.65	55.18	0.9	43.32
3.443	19.75	57.57	0.53	5.67	56.18	0.92	43.31
3.456	19.75	57.59	0.69	5.71	58.93	0.95	43.33
3.475	19.75	57.61	0.84	5.75	60.59	0.96	43.34
3.49	19.75	57.6	0.69	5.81	55.92	1.01	43.33
3.5	19.75	57.61	0.53	5.87	54.69	0.93	43.34
3.516	19.75	57.63	0.84	5.95	56.3	0.96	43.36
3.534	19.76	57.59	0.72	6.03	59.56	0.95	43.32
3.547	19.76	57.59	0.84	6.1	59.15	0.98	43.32
3.557	19.76	57.61	0.95	6.17	57.89	0.97	43.34
3.568	19.76	57.63	0.72	6.21	56.82	0.99	43.35

3.633	19.76	57.59	0.99	6.21	58.21	1.07	43.32
3.687	19.76	57.61	0.92	5.86	55.62	0.94	43.33
3.705	19.76	57.57	0.92	5.82	56.69	0.9	43.29
3.712	19.75	57.63	0.72	5.78	56.68	0.96	43.36
3.718	19.74	57.65	0.88	5.75	55.24	0.95	43.38
3.738	19.74	57.6	0.72	5.74	53.87	0.98	43.34
3.769	19.74	57.62	0.65	5.74	54.6	0.95	43.36
3.794	19.75	57.62	0.69	5.77	57.11	0.98	43.35
3.814	19.75	57.64	0.53	5.81	57.0	1.0	43.37
3.838	19.75	57.64	0.61	5.87	56.08	0.96	43.37
3.857	19.75	57.61	0.72	5.91	54.16	0.98	43.34
3.875	19.75	57.64	0.61	5.93	54.73	0.95	43.36
3.894	19.75	57.65	0.72	5.96	54.45	0.98	43.37
3.909	19.76	57.61	0.53	5.95	53.89	1.21	43.34
3.925	19.76	57.62	0.53	5.93	53.89	0.95	43.35
3.945	19.76	57.65	0.69	5.88	53.72	0.95	43.37
3.966	19.76	57.65	0.53	5.83	53.51	1.01	43.36
3.988	19.76	57.63	0.84	5.78	53.1	0.94	43.35
4.005	19.76	57.64	0.88	5.73	53.2	0.97	43.36
4.019	19.76	57.65	0.61	5.68	53.66	0.93	43.36
4.025	19.76	57.62	0.61	5.63	51.23	0.93	43.34
4.034	19.76	57.65	0.46	5.59	51.04	1.03	43.37
4.043	19.76	57.66	0.5	5.56	51.64	0.98	43.38
4.053	19.76	57.62	0.42	5.54	53.02	0.96	43.34
4.065	19.76	57.65	0.69	5.53	53.76	0.98	43.36
4.082	19.76	57.65	0.53	5.53	52.77	0.95	43.36
4.093	19.76	57.61	0.53	5.53	50.38	0.93	43.33
4.103	19.76	57.66	0.53	5.54	51.33	0.91	43.37
4.119	19.76	57.67	0.53	5.55	54.17	0.83	43.38
4.139	19.76	57.62	0.65	5.58	54.93	0.83	43.35
4.161	19.76	57.61	0.5	5.63	54.19	0.95	43.34
4.178	19.76	57.66	0.5	5.7	51.76	0.89	43.38
4.192	19.75	57.65	0.46	5.76	51.3	0.85	43.38
4.205	19.75	57.63	0.38	5.82	52.63	0.91	43.36
4.22	19.75	57.67	0.53	5.87	53.59	0.89	43.39
4.237	19.75	57.66	0.34	5.91	52.97	0.86	43.38
4.252	19.76	57.62	0.46	5.94	51.76	0.9	43.35
4.266	19.76	57.65	0.53	5.95	52.34	1.89	43.37
4.279	19.76	57.67	0.53	5.95	52.47	1.08	43.39
4.292	19.76	57.65	0.46	5.94	52.91	0.94	43.37
4.303	19.75	57.63	0.57	5.95	52.29	0.85	43.36
4.315	19.75	57.67	0.5	5.96	50.94	0.88	43.39
4.331	19.75	57.66	0.57	5.98	49.96	0.91	43.38
4.35	19.75	57.64	0.53	6.01	49.4	0.91	43.36
4.369	19.75	57.66	0.57	6.05	50.61	0.96	43.39
4.385	19.75	57.66	0.5	6.09	51.36	0.98	43.39
4.399	19.75	57.64	0.53	6.12	50.95	0.97	43.37
4.413	19.75	57.66	0.5	6.16	50.18	0.92	43.38
4.424	19.75	57.65	0.42	6.18	50.44	0.92	43.37
4.43	19.75	57.65	0.38	6.2	50.99	0.91	43.37
4.437	19.75	57.68	0.5	6.22	50.97	0.96	43.4
4.447	19.75	57.65	0.5	6.23	50.43	0.96	43.37
4.46	19.76	57.64	0.57	6.24	50.18	1.08	43.37
4.473	19.76	57.66	0.5	6.26	50.05	0.95	43.38
4.486	19.76	57.68	0.53	6.27	49.99	0.93	43.4
4.5	19.76	57.66	0.53	6.26	51.15	0.95	43.38
4.511	19.76	57.64	0.53	6.25	50.85	0.99	43.36
4.532	19.76	57.69	0.53	6.22	49.38	0.92	43.4

4.556	19.76	57.66	0.46	6.19	47.88	0.91	43.38
4.581	19.76	57.65	0.65	6.15	47.5	1.02	43.37
4.607	19.76	57.68	0.38	6.13	48.82	1.0	43.4
4.629	19.76	57.67	0.46	6.1	50.23	1.08	43.39
4.645	19.76	57.64	0.38	6.09	49.46	0.93	43.36
4.656	19.76	57.66	0.69	6.1	47.71	0.99	43.38
4.665	19.76	57.69	0.57	6.09	47.86	0.89	43.4
4.678	19.76	57.69	0.42	6.1	48.37	1.0	43.4
4.684	19.76	57.64	0.42	6.13	49.74	0.88	43.36
4.692	19.76	57.69	0.57	6.16	48.89	0.95	43.4
4.715	19.75	57.7	0.53	6.19	47.96	0.95	43.41
4.742	19.75	57.64	0.53	6.23	47.68	0.93	43.36
4.759	19.75	57.65	0.46	6.26	48.63	0.94	43.38
4.773	19.75	57.71	0.46	6.29	49.46	0.86	43.43
4.792	19.74	57.67	0.53	6.32	48.28	0.89	43.4
4.813	19.75	57.66	0.5	6.35	46.88	0.86	43.39
4.835	19.74	57.7	0.46	6.42	46.84	0.97	43.43
4.855	19.74	57.69	0.53	6.52	47.39	0.93	43.42
4.876	19.75	57.69	0.5	6.65	49.02	0.98	43.41
4.903	19.75	57.71	0.53	6.77	48.09	0.98	43.43
4.927	19.75	57.68	0.57	6.86	46.31	0.89	43.4
4.952	19.75	57.7	0.46	6.89	45.62	0.91	43.42
4.975	19.76	57.71	0.5	6.87	46.17	0.93	43.42
4.988	19.76	57.71	0.53	6.8	47.03	0.89	43.42
5.001	19.76	57.72	0.42	6.69	47.22	0.95	43.43
5.015	19.76	57.72	0.38	6.55	46.3	0.95	43.42
5.038	19.76	57.73	0.42	6.42	45.58	1.02	43.43
5.068	19.76	57.73	0.53	6.3	44.78	0.95	43.43
5.099	19.76	57.73	0.38	6.19	44.84	0.91	43.43
5.123	19.77	57.75	0.5	6.13	45.29	0.91	43.45
5.136	19.77	57.75	0.5	6.08	46.24	1.0	43.45
5.142	19.77	57.76	0.38	6.06	46.18	1.18	43.45
5.151	19.77	57.76	0.38	6.06	46.19	0.99	43.46
5.167	19.77	57.77	0.53	6.08	44.94	1.17	43.46
5.181	19.77	57.76	0.5	6.14	44.68	0.99	43.45
5.197	19.77	57.77	0.5	6.21	45.19	1.05	43.46
5.214	19.77	57.77	0.53	6.31	46.23	0.92	43.46
5.224	19.77	57.77	0.5	6.42	46.44	1.0	43.46
5.234	19.77	57.77	0.46	6.55	45.14	0.96	43.46
5.25	19.77	57.77	0.5	6.68	43.78	0.99	43.46
5.273	19.77	57.78	0.46	6.81	43.7	0.91	43.46
5.297	19.77	57.77	0.69	6.91	44.22	0.94	43.46
5.315	19.77	57.78	0.72	7.0	44.98	0.97	43.46
5.336	19.77	57.78	0.57	7.07	45.46	1.01	43.46
5.356	19.77	57.78	0.46	7.12	44.45	0.92	43.46
5.374	19.77	57.78	0.57	7.18	43.61	0.98	43.46
5.39	19.77	57.78	0.46	7.28	43.73	0.94	43.47
5.404	19.77	57.78	0.57	7.4	44.18	0.95	43.47
5.406	19.77	57.78	0.46	7.54	44.32	0.98	43.47
5.416	19.77	57.78	0.5	7.69	43.92	1.08	43.47
5.448	19.77	57.78	0.46	7.82	43.62	1.01	43.47
5.48	19.77	57.78	0.5	7.93	43.25	0.95	43.47
5.503	19.77	57.78	0.46	8.02	43.41	0.95	43.47
5.524	19.77	57.78	0.38	8.08	43.5	0.92	43.47
5.54	19.77	57.78	0.46	8.12	43.03	0.93	43.47
5.551	19.77	57.78	0.65	8.14	43.0	0.88	43.47
5.553	19.77	57.78	0.53	8.11	43.69	0.98	43.47
5.554	19.77	57.78	0.42	8.09	43.63	0.98	43.47

5.576	19.77	57.78	0.61	8.06	42.89	1.01	43.47
5.602	19.77	57.78	0.5	8.02	42.28	1.09	43.47
5.618	19.77	57.78	0.53	7.98	42.28	1.04	43.47
5.633	19.77	57.78	0.53	7.94	42.65	1.0	43.47
5.645	19.77	57.78	0.5	7.91	42.8	0.92	43.47
5.653	19.77	57.79	0.5	7.87	42.82	0.95	43.47
5.671	19.77	57.79	0.46	7.84	42.35	0.98	43.47
5.694	19.77	57.79	0.42	7.8	41.64	0.99	43.47
5.716	19.77	57.79	0.42	7.81	41.62	0.98	43.47
5.738	19.77	57.79	0.38	7.84	41.9	0.97	43.47
5.757	19.77	57.79	0.5	7.89	41.79	0.92	43.47
5.777	19.77	57.79	0.38	7.95	41.81	0.89	43.47
5.791	19.77	57.79	0.69	8.01	41.79	0.86	43.47
5.803	19.77	57.79	0.46	8.05	41.59	0.94	43.47
5.816	19.77	57.79	0.46	8.08	41.29	0.91	43.47
5.832	19.77	57.79	0.53	8.11	41.01	0.87	43.47
5.851	19.77	57.79	0.38	8.12	41.11	1.01	43.47
5.87	19.77	57.79	0.42	8.13	41.39	0.92	43.47
5.882	19.77	57.79	0.42	8.13	41.15	0.95	43.47
5.893	19.77	57.79	0.46	8.14	40.89	1.04	43.47
5.909	19.77	57.79	0.42	8.14	40.45	1.12	43.47
5.931	19.77	57.79	0.5	8.13	40.22	1.0	43.47
5.956	19.77	57.79	0.42	8.12	40.3	0.92	43.47
5.974	19.77	57.79	0.38	8.11	40.85	0.98	43.47
5.977	19.77	57.79	0.46	8.12	40.89	1.04	43.47
5.98	19.77	57.79	0.53	8.13	39.87	1.04	43.47
5.996	19.77	57.79	0.46	8.15	39.3	0.98	43.47
6.011	19.77	57.79	0.38	8.15	39.27	0.93	43.47
6.018	19.77	57.79	0.46	8.14	39.32	0.88	43.47
6.019	19.77	57.79	0.65	8.13	39.75	0.89	43.47



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.83	57.23	0.23	5.8	39.0	0.78	42.83
PROF (metros)	0.959	0.817	0.82	2.74	5.459	0.868	0.817
MÁXIMO	20.03	20.03	1.68	7.38	101.57	1.24	43.32
PROF (metros)	2.675	5.378	1.718	5.459	2.384	5.435	5.377

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.88	57.38	0.48	6.04	57.38	0.84	43.01
1 - 2m	19.95	57.5	0.59	6.15	58.87	0.89	43.04
2 - 3m	20.0	57.61	0.66	5.89	79.66	0.93	43.09
3 - 4m	20.01	57.7	0.52	6.71	82.47	0.92	43.14
4 - 5m	20.0	57.73	0.47	6.64	75.2	0.94	43.19
5 - 6m	20.01	57.9	0.51	7.24	49.54	0.99	43.31

OBSERVACIONES GENERALES

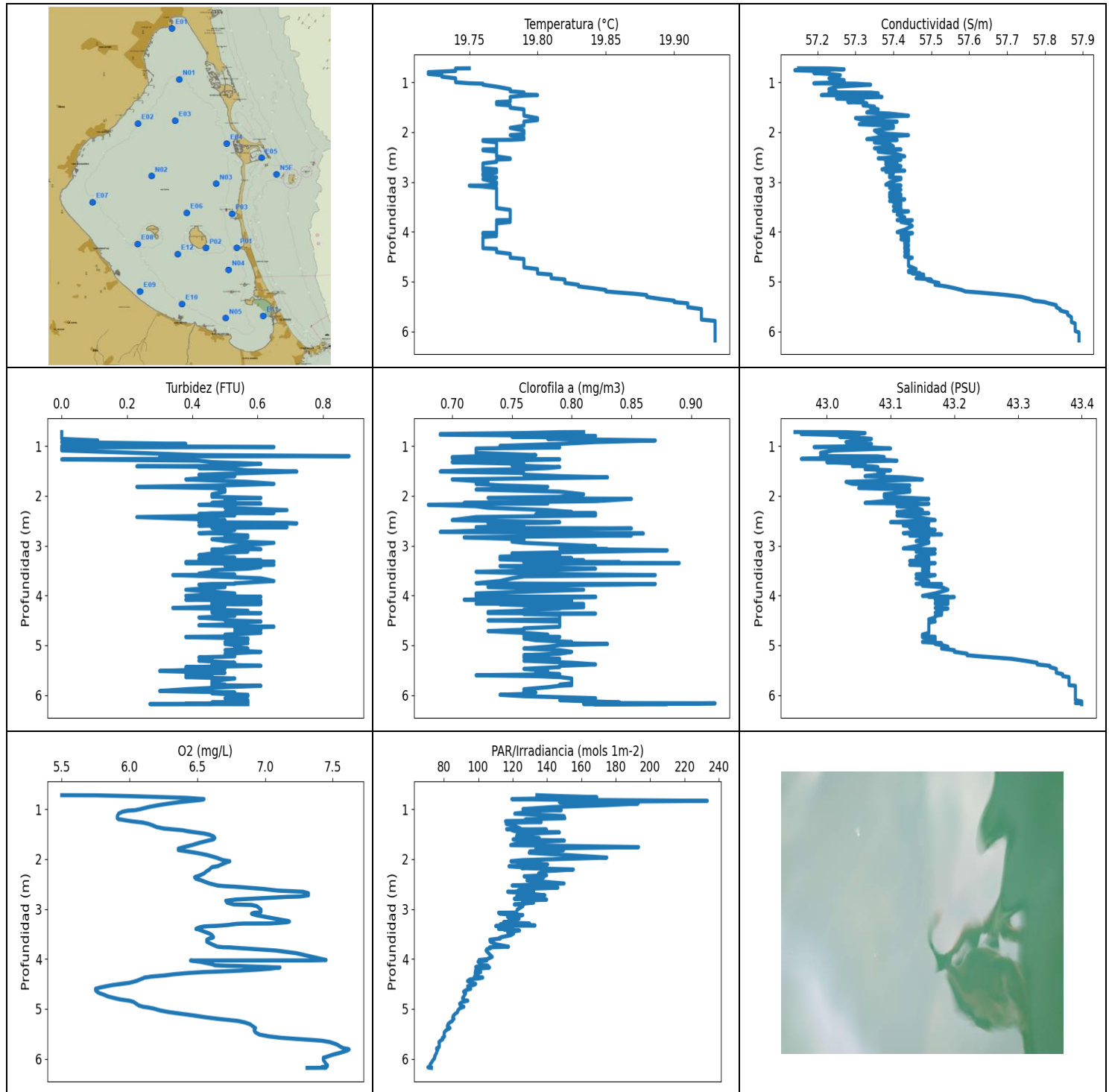
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	19.87	57.26	0.65	5.85	49.63	0.82	42.92
0.727	19.89	57.27	0.65	5.93	49.79	0.85	42.91
0.747	19.9	57.31	0.34	6.0	57.46	0.82	42.93
0.753	19.9	57.43	0.42	6.0	55.29	0.9	43.04
0.755	19.9	57.47	0.5	5.95	51.28	0.82	43.07
0.784	19.92	57.32	0.3	5.91	59.29	0.84	42.92
0.817	19.94	57.23	0.42	5.9	63.88	0.86	42.83
0.82	19.88	57.43	0.23	5.92	60.77	0.91	43.06
0.826	19.85	57.45	0.61	5.97	55.01	0.85	43.1
0.868	19.87	57.36	0.34	6.02	59.73	0.78	43.01
0.884	19.85	57.44	0.46	6.18	60.61	0.85	43.1
0.919	19.87	57.37	0.57	6.21	57.54	0.81	43.01
0.951	19.84	57.46	0.72	6.23	59.88	0.81	43.12
0.959	19.83	57.49	0.46	6.23	65.3	0.85	43.16
0.996	19.85	57.36	0.53	6.24	55.24	0.82	43.03
1.028	19.86	57.45	0.57	6.31	56.4	0.86	43.1
1.045	19.87	57.38	0.53	6.37	53.36	0.86	43.02
1.079	19.88	57.36	0.42	6.43	51.88	0.85	42.99
1.11	19.89	57.37	0.5	6.47	57.59	0.82	42.99
1.113	19.89	57.45	0.61	6.47	51.89	0.86	43.07
1.115	19.89	57.46	0.42	6.44	50.49	0.85	43.07
1.137	19.91	57.4	0.61	6.37	54.74	0.84	43.0
1.165	19.91	57.38	0.46	6.28	66.68	0.81	42.98
1.184	19.92	57.46	0.53	6.16	62.07	0.79	43.04
1.199	19.92	57.49	0.53	6.06	53.84	0.79	43.07
1.217	19.93	57.4	0.38	5.97	61.47	0.84	42.98
1.243	19.94	57.43	0.5	5.89	63.44	0.79	42.99
1.285	19.95	57.55	0.53	5.83	60.7	0.8	43.09
1.326	19.96	57.44	0.46	5.81	63.38	0.85	42.98
1.354	19.97	57.4	0.57	5.81	61.03	0.85	42.94
1.376	19.96	57.52	0.5	5.86	56.5	0.86	43.04
1.396	19.96	57.56	0.34	5.94	58.51	0.85	43.09
1.426	19.96	57.51	0.46	6.04	58.94	0.89	43.04
1.471	19.97	57.54	0.53	6.15	61.97	0.85	43.06
1.512	19.98	57.51	0.5	6.24	60.02	0.83	43.03
1.53	19.99	57.45	0.46	6.29	55.19	0.94	42.96

1.536	19.99	57.53	0.5	6.31	58.0	0.95	43.03
1.549	19.99	57.58	0.42	6.27	66.45	0.91	43.08
1.577	19.99	57.49	0.46	6.22	62.66	1.09	43.0
1.612	19.99	57.47	0.42	6.14	59.07	0.99	42.97
1.63	20.0	57.52	0.5	6.06	59.84	0.95	43.01
1.631	19.99	57.61	0.38	6.0	62.58	0.95	43.09
1.637	19.99	57.56	0.46	5.94	61.28	1.0	43.05
1.661	20.0	57.48	0.61	5.91	60.19	1.02	42.98
1.691	20.0	57.51	0.5	5.88	61.28	0.96	43.0
1.707	20.0	57.51	0.65	5.87	62.03	0.89	43.0
1.708	20.0	57.59	0.61	5.89	59.56	0.89	43.07
1.718	20.0	57.62	1.68	5.91	58.71	1.05	43.1
1.799	19.96	57.64	1.11	5.97	59.16	0.96	43.15
1.866	19.95	57.59	0.65	6.19	57.23	0.93	43.12
1.878	19.95	57.58	0.84	6.28	59.53	0.94	43.11
1.9	19.96	57.51	0.99	6.36	58.66	0.84	43.03
1.924	19.97	57.55	0.61	6.42	56.54	0.9	43.07
1.936	19.96	57.57	0.76	6.47	56.29	0.84	43.09
1.943	19.96	57.54	0.8	6.48	57.73	0.85	43.07
1.961	19.96	57.55	0.72	6.46	58.7	0.89	43.08
1.965	19.96	57.54	0.5	6.18	58.79	0.93	43.06
1.971	19.97	57.59	0.92	6.11	57.89	0.95	43.11
1.991	19.96	57.58	0.65	5.95	57.83	0.9	43.1
2.005	19.96	57.53	0.53	5.93	59.09	0.93	43.05
2.03	19.97	57.54	0.72	5.92	58.77	1.01	43.06
2.058	19.97	57.6	0.61	5.91	59.22	1.05	43.11
2.083	19.96	57.55	0.95	5.9	59.44	1.03	43.07
2.215	19.98	57.56	1.26	5.89	67.36	0.88	43.07
2.268	19.98	57.56	0.88	5.9	65.33	0.95	43.06
2.301	19.99	57.6	0.76	5.92	69.13	0.87	43.09
2.319	19.99	57.63	0.57	5.93	78.73	0.91	43.11
2.346	20.0	57.64	0.69	5.94	82.3	0.9	43.11
2.384	20.0	57.59	0.72	5.95	101.57	0.95	43.06
2.428	20.01	57.61	0.72	5.95	80.52	0.99	43.08
2.457	20.01	57.61	0.69	5.94	84.05	0.94	43.07
2.473	20.01	57.61	0.46	5.93	82.34	0.9	43.08
2.487	20.02	57.64	0.57	5.89	88.47	0.94	43.09
2.521	20.02	57.69	0.46	5.86	93.94	0.92	43.14
2.585	20.02	57.63	0.57	5.83	91.45	0.93	43.08
2.675	20.02	57.64	0.42	5.81	89.17	0.98	43.09
2.74	20.03	57.59	0.53	5.8	85.29	0.9	43.04
2.762	20.03	57.64	0.61	5.81	93.92	0.89	43.09
2.781	20.02	57.72	0.5	5.81	85.13	0.89	43.16
2.833	20.02	57.67	0.72	5.82	86.6	0.87	43.12
2.925	20.02	57.67	0.46	5.86	90.8	0.92	43.12
3.051	20.02	57.71	0.61	5.95	83.84	0.86	43.14
3.193	20.03	57.71	0.5	6.07	83.43	0.87	43.14
3.348	20.03	57.73	0.46	6.21	81.14	0.88	43.16
3.499	20.03	57.73	0.34	6.36	80.19	0.9	43.15
3.576	20.03	57.64	0.5	6.51	82.64	0.94	43.08
3.592	20.02	57.74	0.46	6.73	80.64	0.9	43.18
3.601	20.02	57.68	0.65	6.83	81.24	0.88	43.12
3.617	20.02	57.68	0.42	6.92	82.72	0.87	43.12
3.636	20.01	57.72	0.42	6.99	83.49	0.9	43.17
3.654	20.0	57.69	0.65	7.06	82.16	0.92	43.15
3.664	20.01	57.67	0.5	7.12	81.22	0.89	43.13
3.679	20.0	57.71	0.53	7.14	83.16	0.9	43.16
3.701	20.0	57.7	0.5	7.11	84.3	0.94	43.16

3.731	20.01	57.67	0.5	7.05	82.07	1.0	43.13
3.755	20.01	57.67	0.8	6.95	80.8	0.91	43.13
3.772	20.01	57.7	0.5	6.84	82.83	0.94	43.16
3.8	20.0	57.71	0.46	6.73	85.52	0.94	43.17
3.847	20.01	57.68	0.53	6.63	85.88	1.08	43.14
3.902	20.01	57.7	0.53	6.56	82.07	0.96	43.15
3.975	20.01	57.71	0.57	6.51	80.11	1.0	43.16
4.041	20.01	57.68	0.5	6.48	80.94	0.94	43.13
4.08	20.01	57.67	0.42	6.46	81.56	0.93	43.12
4.123	20.0	57.75	0.42	6.43	80.58	0.92	43.2
4.203	20.0	57.74	0.42	6.4	78.51	0.98	43.19
4.263	20.01	57.67	0.46	6.41	76.36	0.94	43.12
4.291	20.01	57.7	0.46	6.45	76.75	0.93	43.16
4.334	19.99	57.78	0.46	6.53	75.83	1.01	43.24
4.428	19.99	57.75	0.46	6.63	73.46	0.96	43.21
4.535	20.0	57.7	0.5	6.76	72.56	0.92	43.16
4.63	20.0	57.76	0.61	6.9	71.73	1.0	43.22
4.728	19.99	57.8	0.5	7.03	68.29	0.92	43.25
4.863	20.0	57.81	0.42	7.15	65.77	0.85	43.25
5.023	20.0	57.81	0.5	7.22	63.85	0.89	43.25
5.178	20.0	57.83	0.42	7.23	63.32	0.92	43.26
5.319	20.01	57.86	0.5	7.17	62.13	0.98	43.29
5.377	20.01	57.9	0.57	6.91	58.48	0.85	43.32
5.378	20.01	57.91	0.5	7.11	56.1	0.99	43.32
5.379	20.01	57.91	0.57	7.09	55.36	0.95	43.32
5.382	20.01	57.91	0.69	7.14	53.76	0.89	43.32
5.383	20.01	57.91	0.42	7.19	51.83	0.91	43.32
5.39	20.01	57.91	0.57	7.26	49.57	0.87	43.32
5.398	20.01	57.91	0.57	7.32	48.61	0.89	43.32
5.402	20.01	57.91	0.46	7.36	47.98	1.05	43.32
5.408	20.01	57.91	0.46	7.36	47.08	0.95	43.32
5.415	20.01	57.91	0.5	7.32	45.35	0.98	43.32
5.43	20.01	57.91	0.46	7.28	44.54	0.98	43.32
5.431	20.01	57.91	0.61	7.22	44.42	0.95	43.32
5.435	20.01	57.91	0.53	7.22	43.78	1.24	43.32
5.447	20.01	57.91	0.5	7.24	42.83	1.05	43.32
5.455	20.01	57.91	0.34	7.28	42.09	0.99	43.32
5.456	20.01	57.91	0.61	7.36	40.98	1.05	43.32
5.459	20.01	57.91	0.46	7.38	39.0	1.19	43.32
5.465	20.01	57.91	0.5	7.36	39.37	1.17	43.32



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.72	57.14	0.0	5.5	70.67	0.68	42.95
PROF (metros)	0.796	0.757	0.718	0.718	6.172	2.178	0.718
MÁXIMO	19.93	19.93	0.88	7.62	233.26	0.92	43.4
PROF (metros)	5.765	6.023	1.201	5.814	0.831	6.166	6.13

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.74	57.26	0.25	6.21	168.02	0.83	43.06
1 - 2m	19.78	57.32	0.48	6.32	134.69	0.75	43.06
2 - 3m	19.77	57.39	0.52	6.79	130.24	0.77	43.14
3 - 4m	19.77	57.41	0.51	6.8	115.55	0.79	43.15
4 - 5m	19.78	57.44	0.51	6.37	97.43	0.77	43.17
5 - 6m	19.9	57.78	0.48	7.1	80.12	0.78	43.33
6 - 7m	19.93	57.89	0.48	7.42	72.06	0.84	43.4

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

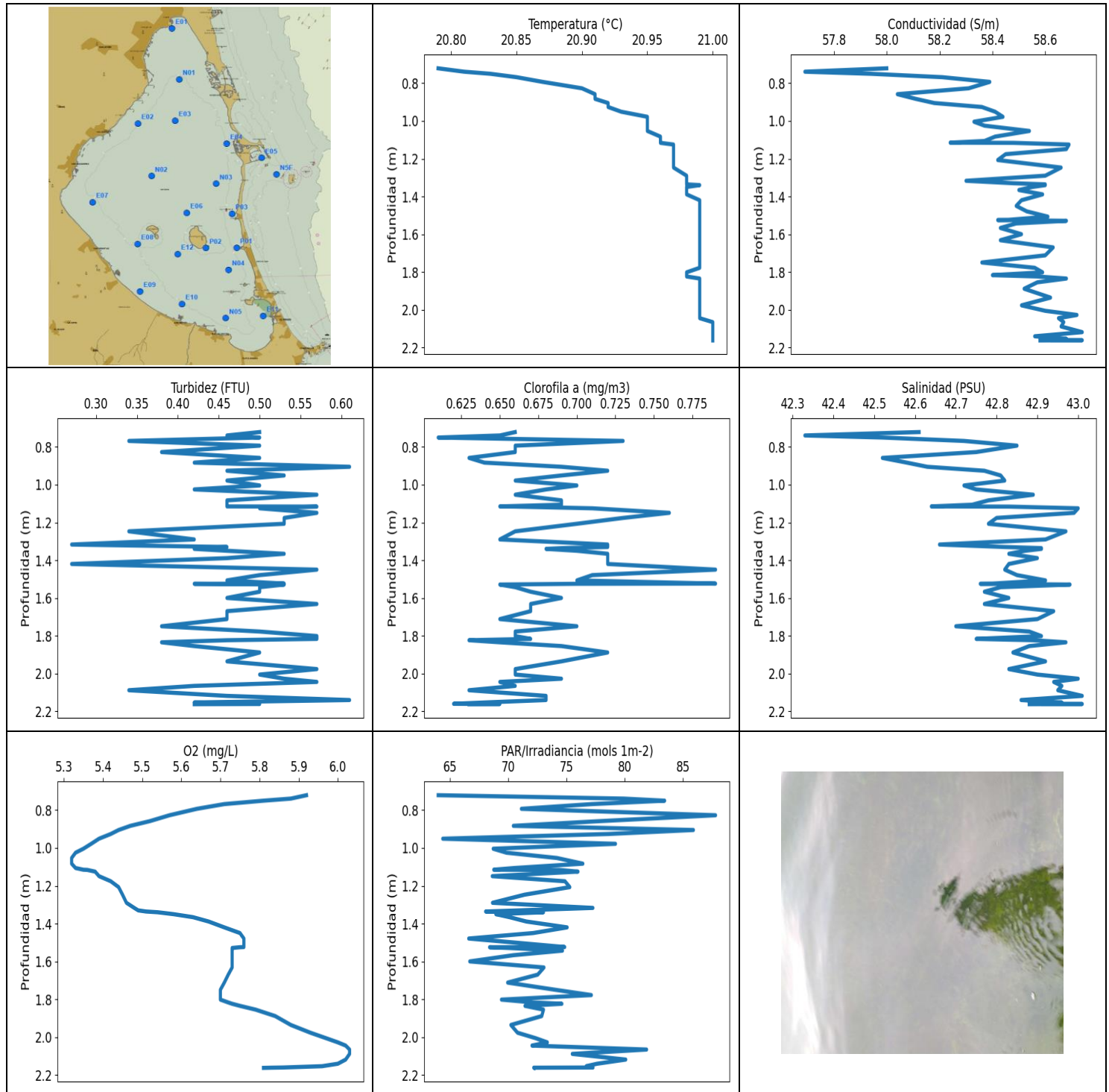
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	19.75	57.15	0.0	5.5	134.11	0.81	42.95
0.721	19.74	57.23	0.0	5.76	135.61	0.79	43.03
0.738	19.74	57.27	0.0	6.02	148.58	0.76	43.06
0.757	19.74	57.14	0.0	6.25	168.98	0.69	42.96
0.771	19.74	57.2	0.0	6.42	158.14	0.69	43.0
0.796	19.72	57.23	0.0	6.55	119.49	0.82	43.05
0.812	19.72	57.19	0.0	6.53	155.45	0.75	43.02
0.831	19.72	57.23	0.0	6.46	233.26	0.8	43.05
0.856	19.73	57.26	0.0	6.37	147.21	0.78	43.07
0.886	19.73	57.25	0.11	6.29	192.93	0.87	43.05
0.919	19.74	57.23	0.0	6.21	173.06	0.82	43.03
0.956	19.74	57.27	0.38	6.14	143.11	0.79	43.07
0.997	19.74	57.27	0.0	6.08	125.98	0.74	43.06
1.019	19.75	57.19	0.65	6.04	148.27	0.75	42.98
1.027	19.76	57.3	0.0	5.99	136.69	0.79	43.07
1.048	19.76	57.34	0.0	5.95	131.31	0.72	43.1
1.087	19.77	57.25	0.0	5.92	121.22	0.72	43.01
1.137	19.78	57.23	0.23	5.91	149.93	0.72	42.99
1.18	19.78	57.25	0.42	5.91	150.35	0.77	43.0
1.201	19.79	57.23	0.88	5.92	127.51	0.76	42.99
1.206	19.79	57.34	0.42	5.94	135.49	0.72	43.08
1.221	19.79	57.36	0.3	5.97	133.06	0.7	43.09
1.242	19.79	57.26	0.3	6.02	115.84	0.7	43.0
1.257	19.8	57.21	0.3	6.07	136.59	0.73	42.96
1.267	19.79	57.35	0.0	6.1	120.08	0.79	43.08
1.292	19.78	57.37	0.42	6.14	116.24	0.74	43.11
1.322	19.78	57.25	0.46	6.17	120.05	0.7	43.0
1.356	19.78	57.32	0.61	6.2	122.49	0.76	43.06
1.385	19.78	57.3	0.53	6.25	124.44	0.75	43.05
1.397	19.77	57.28	0.53	6.3	116.46	0.76	43.04
1.406	19.77	57.32	0.23	6.34	139.66	0.77	43.07
1.42	19.77	57.33	0.53	6.39	119.52	0.79	43.08
1.441	19.77	57.33	0.42	6.43	121.79	0.78	43.08
1.463	19.78	57.32	0.53	6.49	147.21	0.76	43.06
1.486	19.78	57.35	0.57	6.55	129.77	0.71	43.1

1.511	19.78	57.34	0.72	6.59	122.66	0.69	43.08
1.542	19.79	57.36	0.57	6.62	122.27	0.76	43.09
1.575	19.79	57.34	0.42	6.63	135.42	0.76	43.08
1.604	19.79	57.33	0.53	6.62	120.24	0.79	43.06
1.628	19.79	57.39	0.46	6.58	150.1	0.83	43.12
1.669	19.79	57.44	0.38	6.52	124.64	0.7	43.15
1.719	19.8	57.3	0.57	6.46	118.86	0.73	43.03
1.758	19.8	57.32	0.65	6.4	193.29	0.72	43.04
1.789	19.79	57.41	0.5	6.36	133.49	0.74	43.13
1.818	19.79	57.35	0.23	6.36	149.65	0.78	43.08
1.842	19.79	57.31	0.46	6.42	130.07	0.76	43.05
1.872	19.79	57.4	0.5	6.49	129.65	0.72	43.13
1.915	19.78	57.4	0.5	6.57	150.24	0.79	43.13
1.968	19.79	57.35	0.46	6.64	174.79	0.81	43.09
2.019	19.79	57.36	0.46	6.69	126.09	0.79	43.09
2.041	19.79	57.4	0.61	6.74	119.02	0.73	43.13
2.06	19.78	57.44	0.5	6.72	127.12	0.85	43.16
2.105	19.79	57.36	0.53	6.68	140.35	0.82	43.09
2.142	19.79	57.33	0.46	6.65	117.87	0.71	43.06
2.155	19.78	57.4	0.61	6.62	122.69	0.78	43.14
2.158	19.76	57.41	0.53	6.61	130.31	0.74	43.16
2.178	19.76	57.36	0.42	6.6	125.22	0.68	43.12
2.207	19.77	57.35	0.53	6.59	155.34	0.72	43.11
2.24	19.77	57.39	0.5	6.57	139.28	0.73	43.14
2.285	19.77	57.4	0.69	6.55	135.11	0.78	43.15
2.324	19.77	57.35	0.5	6.52	139.76	0.8	43.11
2.343	19.77	57.37	0.65	6.5	126.65	0.78	43.12
2.349	19.76	57.42	0.46	6.49	129.47	0.82	43.16
2.365	19.76	57.38	0.42	6.48	138.09	0.77	43.13
2.392	19.77	57.36	0.53	6.49	133.37	0.82	43.11
2.425	19.77	57.4	0.23	6.53	128.31	0.72	43.14
2.487	19.77	57.43	0.5	6.59	149.9	0.7	43.17
2.528	19.78	57.36	0.42	6.65	119.66	0.79	43.1
2.541	19.78	57.39	0.69	6.7	127.83	0.78	43.13
2.552	19.77	57.42	0.72	6.78	127.65	0.73	43.16
2.571	19.77	57.38	0.5	6.87	146.29	0.74	43.12
2.597	19.77	57.38	0.42	6.99	125.57	0.76	43.12
2.629	19.76	57.41	0.69	7.09	123.09	0.72	43.16
2.645	19.76	57.38	0.46	7.21	132.2	0.75	43.13
2.653	19.76	57.4	0.5	7.28	117.08	0.85	43.15
2.683	19.76	57.42	0.53	7.32	127.27	0.74	43.17
2.724	19.76	57.38	0.5	7.32	138.76	0.69	43.14
2.748	19.77	57.37	0.42	7.26	122.3	0.82	43.12
2.756	19.76	57.4	0.5	7.16	137.26	0.86	43.15
2.774	19.76	57.43	0.5	7.03	128.66	0.78	43.18
2.794	19.77	57.38	0.57	6.89	120.94	0.85	43.13
2.81	19.77	57.4	0.5	6.78	139.76	0.79	43.15
2.834	19.76	57.4	0.57	6.71	125.74	0.71	43.16
2.871	19.76	57.39	0.46	6.72	132.17	0.76	43.15
2.908	19.77	57.39	0.5	6.77	120.97	0.76	43.14
2.917	19.77	57.42	0.53	6.9	126.21	0.75	43.16
2.943	19.76	57.42	0.65	6.94	125.89	0.76	43.16
3.01	19.77	57.39	0.53	6.97	122.69	0.82	43.14
3.056	19.77	57.38	0.5	6.97	122.35	0.79	43.12
3.072	19.76	57.42	0.61	6.95	121.79	0.83	43.16
3.074	19.75	57.41	0.46	6.92	111.8	0.82	43.17
3.093	19.76	57.4	0.46	6.9	112.43	0.88	43.15
3.12	19.77	57.39	0.57	6.93	125.86	0.82	43.14

3.156	19.77	57.42	0.46	7.0	117.0	0.75	43.17
3.191	19.77	57.4	0.42	7.07	123.75	0.79	43.15
3.221	19.77	57.39	0.46	7.13	119.91	0.74	43.14
3.238	19.77	57.4	0.53	7.17	117.52	0.74	43.14
3.251	19.77	57.42	0.5	7.18	119.16	0.8	43.16
3.265	19.77	57.39	0.42	7.16	114.64	0.74	43.14
3.275	19.77	57.41	0.53	7.11	119.35	0.74	43.15
3.289	19.77	57.42	0.5	7.04	129.8	0.76	43.16
3.291	19.77	57.42	0.61	6.84	115.79	0.81	43.16
3.298	19.77	57.41	0.53	6.79	116.97	0.81	43.15
3.307	19.77	57.39	0.46	6.76	112.71	0.78	43.13
3.319	19.77	57.42	0.65	6.73	120.1	0.76	43.15
3.329	19.77	57.42	0.38	6.68	133.0	0.84	43.16
3.338	19.77	57.4	0.53	6.64	115.38	0.82	43.14
3.341	19.77	57.41	0.53	6.6	110.13	0.76	43.15
3.349	19.77	57.43	0.38	6.55	114.53	0.89	43.17
3.365	19.77	57.41	0.53	6.52	119.77	0.77	43.16
3.384	19.77	57.39	0.65	6.5	112.56	0.78	43.13
3.399	19.77	57.42	0.57	6.49	111.83	0.78	43.16
3.403	19.77	57.4	0.5	6.5	118.53	0.79	43.15
3.409	19.77	57.42	0.53	6.51	114.9	0.74	43.16
3.43	19.77	57.41	0.61	6.53	123.98	0.76	43.15
3.462	19.77	57.42	0.57	6.56	117.03	0.82	43.16
3.491	19.77	57.4	0.46	6.59	120.52	0.78	43.15
3.525	19.77	57.42	0.46	6.61	118.89	0.72	43.16
3.563	19.78	57.42	0.42	6.62	113.47	0.77	43.15
3.579	19.78	57.4	0.53	6.61	112.37	0.82	43.14
3.59	19.78	57.44	0.34	6.59	112.92	0.87	43.17
3.616	19.78	57.42	0.46	6.57	106.69	0.76	43.16
3.655	19.78	57.41	0.61	6.57	106.99	0.75	43.14
3.71	19.78	57.43	0.65	6.61	110.62	0.74	43.16
3.755	19.78	57.42	0.53	6.65	117.57	0.72	43.15
3.766	19.78	57.41	0.53	6.69	107.33	0.79	43.14
3.769	19.77	57.45	0.46	6.74	106.52	0.87	43.18
3.783	19.77	57.42	0.42	6.81	107.21	0.84	43.16
3.804	19.78	57.42	0.5	6.93	104.97	0.73	43.15
3.832	19.77	57.44	0.5	7.08	104.54	0.73	43.18
3.885	19.77	57.45	0.38	7.23	105.9	0.81	43.19
3.959	19.77	57.43	0.53	7.35	108.08	0.72	43.17
4.008	19.77	57.41	0.38	7.43	104.85	0.72	43.15
4.022	19.77	57.44	0.57	7.45	100.45	0.74	43.18
4.026	19.76	57.45	0.61	7.41	101.48	0.82	43.19
4.03	19.77	57.42	0.42	7.34	104.49	0.79	43.16
4.032	19.76	57.45	0.53	6.45	104.83	0.82	43.2
4.057	19.76	57.43	0.46	6.52	99.85	0.76	43.17
4.085	19.77	57.42	0.38	6.57	101.27	0.71	43.17
4.106	19.76	57.44	0.61	6.61	101.48	0.8	43.19
4.128	19.76	57.43	0.5	6.63	101.93	0.75	43.18
4.138	19.76	57.44	0.61	6.72	105.7	0.74	43.18
4.142	19.76	57.44	0.46	6.8	103.09	0.73	43.19
4.153	19.76	57.42	0.5	6.91	99.18	0.78	43.17
4.164	19.76	57.43	0.5	7.01	98.47	0.72	43.17
4.169	19.76	57.44	0.53	7.08	104.37	0.78	43.19
4.171	19.76	57.44	0.61	7.11	106.54	0.81	43.18
4.178	19.76	57.43	0.46	7.09	105.31	0.74	43.18
4.195	19.76	57.44	0.5	7.04	99.73	0.76	43.18
4.216	19.76	57.43	0.5	6.94	99.34	0.81	43.18
4.236	19.76	57.43	0.42	6.81	98.31	0.81	43.18

4.251	19.76	57.43	0.34	6.68	100.68	0.79	43.17
4.263	19.76	57.44	0.46	6.55	101.43	0.79	43.19
4.283	19.76	57.44	0.46	6.43	98.13	0.76	43.18
4.307	19.76	57.43	0.57	6.33	100.03	0.76	43.18
4.331	19.76	57.43	0.46	6.26	99.16	0.73	43.18
4.345	19.77	57.43	0.46	6.2	99.66	0.73	43.17
4.354	19.77	57.44	0.61	6.16	97.7	0.73	43.18
4.364	19.77	57.44	0.53	6.14	98.74	0.82	43.18
4.374	19.77	57.44	0.53	6.11	102.61	0.76	43.18
4.388	19.77	57.44	0.5	6.1	100.61	0.79	43.18
4.41	19.77	57.43	0.53	6.08	95.19	0.79	43.17
4.443	19.78	57.44	0.42	6.05	93.72	0.79	43.17
4.479	19.78	57.43	0.5	6.0	96.08	0.79	43.16
4.5	19.78	57.43	0.5	5.94	98.49	0.73	43.16
4.522	19.78	57.45	0.61	5.88	97.26	0.79	43.17
4.547	19.79	57.44	0.53	5.83	93.79	0.79	43.16
4.575	19.79	57.44	0.53	5.78	94.2	0.79	43.16
4.599	19.79	57.44	0.42	5.75	95.59	0.79	43.16
4.628	19.79	57.44	0.65	5.75	92.58	0.79	43.16
4.659	19.79	57.44	0.53	5.76	91.41	0.76	43.16
4.688	19.79	57.44	0.61	5.78	92.62	0.76	43.16
4.716	19.79	57.45	0.53	5.81	92.2	0.73	43.16
4.751	19.8	57.46	0.61	5.84	91.51	0.76	43.16
4.786	19.8	57.44	0.5	5.89	90.8	0.78	43.15
4.811	19.8	57.44	0.53	5.93	91.41	0.76	43.15
4.824	19.8	57.46	0.5	5.96	91.51	0.77	43.16
4.831	19.8	57.47	0.38	5.98	92.04	0.79	43.17
4.838	19.8	57.45	0.38	6.0	93.9	0.79	43.15
4.861	19.81	57.48	0.57	6.03	90.69	0.76	43.17
4.899	19.81	57.48	0.57	6.05	89.09	0.77	43.17
4.934	19.81	57.46	0.5	6.07	89.69	0.8	43.15
4.959	19.82	57.5	0.57	6.1	91.6	0.79	43.18
4.974	19.82	57.49	0.5	6.14	90.23	0.83	43.17
4.996	19.82	57.5	0.53	6.18	89.04	0.79	43.18
5.029	19.82	57.52	0.53	6.22	88.12	0.78	43.19
5.066	19.83	57.51	0.57	6.29	87.92	0.76	43.18
5.099	19.83	57.54	0.5	6.38	86.6	0.79	43.2
5.132	19.84	57.56	0.61	6.47	85.62	0.8	43.2
5.169	19.85	57.58	0.5	6.56	85.09	0.79	43.22
5.2	19.85	57.59	0.53	6.65	85.84	0.76	43.22
5.223	19.86	57.63	0.53	6.73	85.07	0.78	43.24
5.243	19.87	57.66	0.42	6.8	84.91	0.76	43.26
5.272	19.88	57.7	0.46	6.85	83.47	0.79	43.29
5.31	19.88	57.74	0.42	6.89	82.34	0.76	43.31
5.351	19.89	57.76	0.53	6.91	81.95	0.8	43.33
5.385	19.9	57.77	0.46	6.93	83.49	0.82	43.33
5.413	19.9	57.8	0.61	6.92	82.14	0.79	43.35
5.439	19.91	57.81	0.38	6.92	80.9	0.79	43.35
5.474	19.91	57.83	0.5	6.93	80.17	0.76	43.36
5.517	19.91	57.83	0.3	6.96	80.04	0.78	43.36
5.553	19.92	57.84	0.5	7.03	80.39	0.77	43.36
5.581	19.92	57.84	0.38	7.12	79.08	0.79	43.37
5.603	19.92	57.85	0.42	7.23	79.47	0.72	43.37
5.621	19.92	57.86	0.46	7.33	78.92	0.77	43.37
5.639	19.92	57.86	0.38	7.42	77.93	0.79	43.38
5.668	19.92	57.86	0.53	7.48	77.07	0.8	43.38
5.715	19.92	57.87	0.46	7.53	77.3	0.8	43.38
5.765	19.92	57.87	0.46	7.56	77.23	0.8	43.38

5.791	19.93	57.87	0.5	7.58	75.8	0.79	43.38
5.802	19.93	57.87	0.46	7.61	75.67	0.8	43.38
5.814	19.93	57.87	0.61	7.62	76.47	0.79	43.39
5.843	19.93	57.88	0.5	7.6	75.97	0.78	43.39
5.884	19.93	57.88	0.38	7.55	75.67	0.76	43.39
5.919	19.93	57.88	0.3	7.5	75.13	0.76	43.39
5.948	19.93	57.88	0.53	7.47	74.66	0.77	43.39
5.966	19.93	57.88	0.46	7.45	74.7	0.76	43.39
5.979	19.93	57.88	0.5	7.43	74.49	0.76	43.39
5.995	19.93	57.88	0.57	7.43	74.49	0.74	43.39
6.023	19.93	57.89	0.57	7.43	73.75	0.76	43.39
6.064	19.93	57.89	0.5	7.44	73.0	0.82	43.39
6.104	19.93	57.89	0.57	7.45	72.18	0.79	43.39
6.13	19.93	57.89	0.57	7.46	71.84	0.82	43.4
6.148	19.93	57.89	0.46	7.46	71.61	0.84	43.4
6.161	19.93	57.89	0.53	7.45	72.45	0.82	43.39
6.166	19.93	57.89	0.5	7.42	71.4	0.92	43.4
6.172	19.93	57.89	0.38	7.42	70.67	0.9	43.4
6.177	19.93	57.89	0.46	7.43	71.35	0.83	43.4
6.18	19.93	57.89	0.3	7.45	71.74	0.81	43.4
6.181	19.93	57.89	0.27	7.43	71.7	0.88	43.4
6.182	19.93	57.89	0.46	7.41	72.38	0.86	43.4
6.183	19.93	57.89	0.57	7.34	72.03	0.82	43.4
6.184	19.93	57.89	0.57	7.31	72.7	0.82	43.4



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.79	57.69	0.27	5.32	64.01	0.61	42.33
PROF (metros)	0.721	0.739	1.317	1.053	0.721	0.75	0.739
MÁXIMO	21.0	21.0	0.61	6.03	87.82	0.79	43.01
PROF (metros)	2.066	2.119	0.905	2.066	0.827	1.45	2.119

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.88	58.17	0.47	5.6	76.68	0.67	42.66
1 - 2m	20.98	58.51	0.47	5.61	71.87	0.69	42.84
2 - 3m	21.0	58.66	0.48	5.96	75.59	0.65	42.94

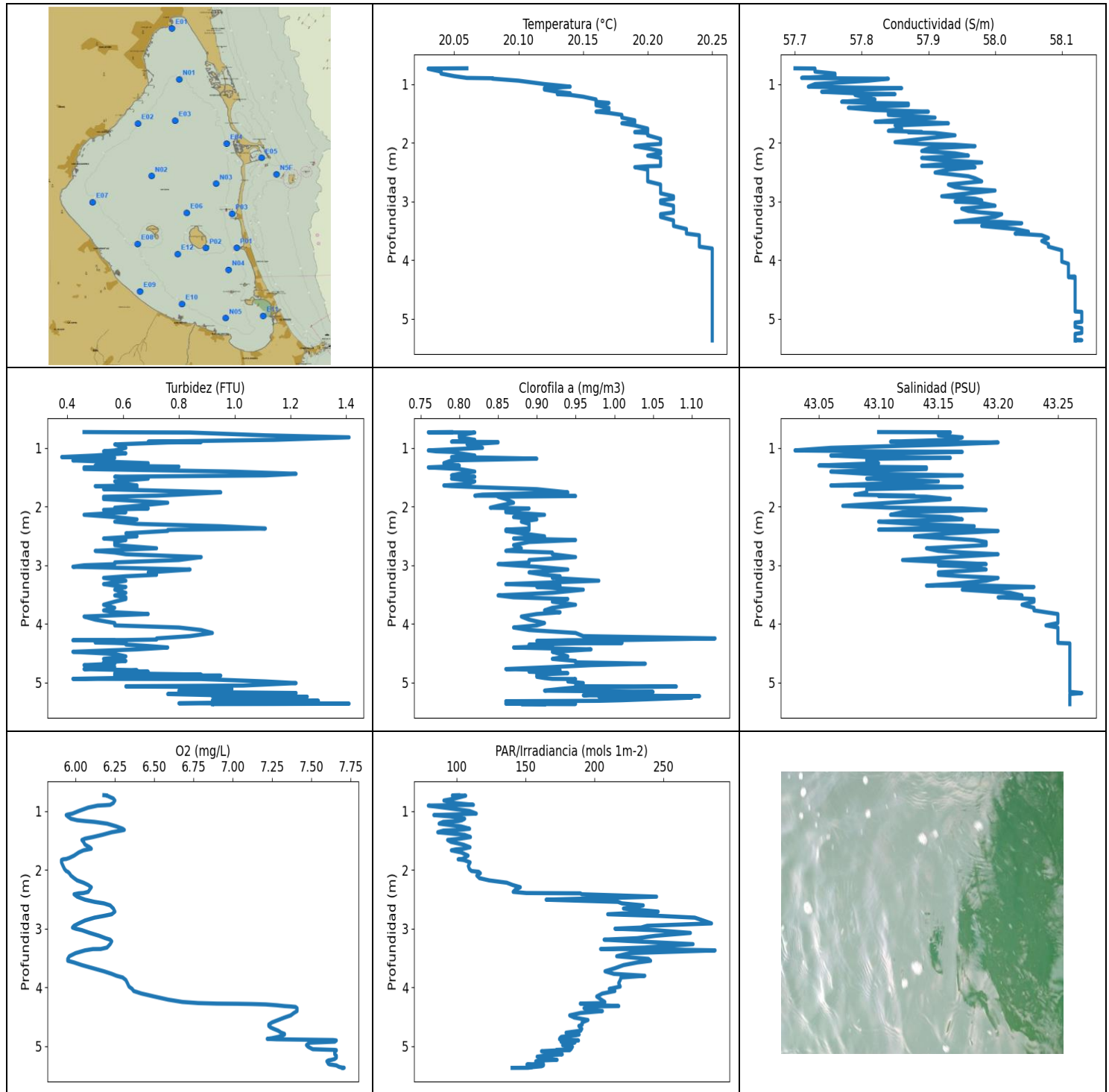
OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.721	20.79	58.0	0.5	5.92	64.01	0.66	42.61
0.739	20.81	57.69	0.46	5.88	79.93	0.65	42.33
0.75	20.83	57.94	0.5	5.81	83.45	0.61	42.52
0.768	20.85	58.21	0.34	5.71	77.2	0.73	42.72
0.793	20.87	58.39	0.5	5.64	71.15	0.66	42.85
0.827	20.9	58.31	0.38	5.57	87.82	0.66	42.75
0.858	20.91	58.04	0.5	5.52	77.92	0.63	42.52
0.883	20.91	58.11	0.42	5.47	70.46	0.64	42.58
0.905	20.92	58.18	0.61	5.44	85.92	0.69	42.63
0.926	20.92	58.36	0.46	5.42	78.64	0.72	42.77
0.951	20.93	58.41	0.53	5.39	64.4	0.69	42.81
0.978	20.95	58.44	0.46	5.37	79.23	0.66	42.82
1.004	20.95	58.33	0.5	5.35	68.73	0.7	42.72
1.025	20.95	58.37	0.42	5.33	69.87	0.68	42.75
1.053	20.95	58.54	0.57	5.32	74.2	0.66	42.89
1.083	20.96	58.41	0.46	5.32	76.43	0.69	42.78
1.106	20.96	58.37	0.46	5.33	70.54	0.69	42.74
1.115	20.96	58.24	0.46	5.35	68.78	0.65	42.64
1.116	20.96	58.48	0.57	5.36	74.37	0.66	42.83
1.125	20.97	58.69	0.5	5.38	76.01	0.71	43.0
1.149	20.97	58.68	0.57	5.39	68.65	0.76	42.99
1.176	20.97	58.45	0.53	5.42	74.89	0.73	42.8
1.207	20.97	58.42	0.53	5.44	75.31	0.7	42.78
1.247	20.97	58.66	0.34	5.45	71.43	0.66	42.97
1.29	20.98	58.6	0.42	5.46	68.67	0.65	42.92
1.317	20.98	58.3	0.27	5.48	77.29	0.72	42.66
1.33	20.98	58.48	0.46	5.49	71.05	0.72	42.82
1.336	20.98	58.6	0.42	5.51	68.08	0.69	42.91
1.34	20.99	58.6	0.42	5.54	73.05	0.68	42.91
1.35	20.98	58.55	0.46	5.58	68.96	0.7	42.87
1.366	20.98	58.5	0.53	5.63	70.13	0.72	42.83
1.389	20.98	58.59	0.46	5.67	71.58	0.72	42.9
1.42	20.99	58.51	0.27	5.71	75.08	0.72	42.83
1.45	20.99	58.49	0.57	5.75	72.16	0.79	42.82
1.479	20.99	58.53	0.5	5.76	66.63	0.71	42.85
1.507	20.99	58.61	0.46	5.76	71.8	0.7	42.92
1.524	20.99	58.46	0.53	5.76	74.87	0.79	42.79
1.525	20.99	58.42	0.42	5.75	68.42	0.7	42.76
1.529	20.99	58.68	0.53	5.73	70.1	0.65	42.98

1.543	20.99	58.49	0.5	5.73	74.68	0.66	42.81
1.567	20.99	58.43	0.5	5.73	70.48	0.67	42.77
1.6	20.99	58.51	0.46	5.73	66.72	0.69	42.83
1.632	20.99	58.43	0.57	5.73	73.09	0.67	42.77
1.67	20.99	58.63	0.46	5.72	72.55	0.67	42.94
1.712	20.99	58.6	0.46	5.71	69.97	0.65	42.9
1.75	20.99	58.36	0.38	5.7	74.06	0.7	42.7
1.778	20.99	58.56	0.5	5.7	77.16	0.66	42.88
1.802	20.98	58.59	0.57	5.7	69.44	0.66	42.91
1.817	20.98	58.4	0.57	5.72	72.18	0.67	42.75
1.824	20.98	58.57	0.46	5.73	74.63	0.63	42.89
1.835	20.99	58.68	0.38	5.75	71.46	0.65	42.97
1.855	20.99	58.57	0.42	5.79	73.05	0.69	42.88
1.889	20.99	58.52	0.5	5.84	72.9	0.72	42.84
1.936	20.99	58.62	0.46	5.88	70.25	0.69	42.92
1.977	20.99	58.51	0.57	5.93	70.82	0.66	42.83
2.006	20.99	58.6	0.5	5.97	72.38	0.66	42.9
2.028	20.99	58.72	0.53	6.0	73.38	0.69	43.0
2.045	20.99	58.65	0.57	6.02	72.06	0.65	42.94
2.066	21.0	58.67	0.42	6.03	81.9	0.66	42.96
2.089	21.0	58.66	0.34	6.03	75.52	0.63	42.95
2.119	21.0	58.74	0.46	6.02	80.11	0.68	43.01
2.141	21.0	58.56	0.61	6.0	77.65	0.68	42.86
2.154	21.0	58.68	0.42	5.96	76.72	0.64	42.96
2.161	21.0	58.62	0.5	5.86	77.3	0.62	42.91
2.162	21.0	58.74	0.5	5.83	72.21	0.65	43.01
2.163	21.0	58.58	0.42	5.81	72.25	0.63	42.88



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.03	57.7	0.38	5.91	79.26	0.76	43.03
PROF (metros)	0.731	0.727	1.153	1.83	0.904	0.731	1.04
MÁXIMO	20.25	20.25	1.41	7.71	287.57	1.13	43.27
PROF (metros)	3.8	4.881	0.817	5.366	3.368	4.246	5.158

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.06	57.75	0.83	6.18	98.17	0.81	43.14
1 - 2m	20.17	57.84	0.65	6.06	101.29	0.82	43.11
2 - 3m	20.21	57.94	0.65	6.07	188.44	0.89	43.15
3 - 4m	20.23	58.03	0.59	6.14	231.27	0.91	43.2
4 - 5m	20.25	58.12	0.64	7.2	192.33	0.94	43.26
5 - 6m	20.25	58.12	0.99	7.64	163.6	0.96	43.26

OBSERVACIONES GENERALES

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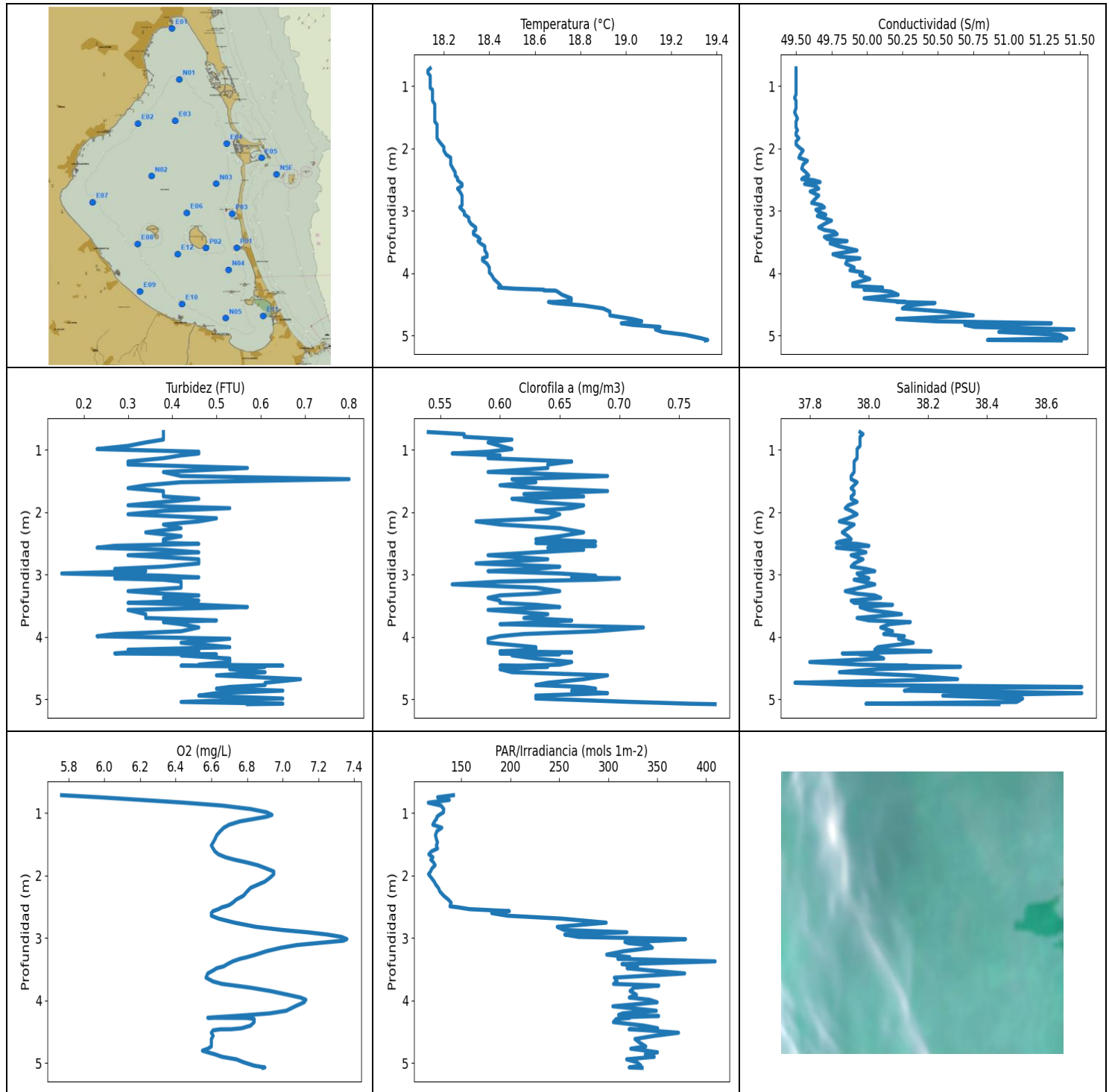
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	20.06	57.7	0.46	6.18	101.22	0.79	43.1
0.731	20.03	57.73	0.61	6.2	96.75	0.76	43.16
0.735	20.03	57.73	0.84	6.2	106.44	0.82	43.15
0.783	20.04	57.73	1.11	6.24	98.54	0.8	43.15
0.817	20.04	57.76	1.41	6.25	90.58	0.8	43.17
0.86	20.05	57.76	1.14	6.24	98.33	0.82	43.16
0.891	20.06	57.71	0.69	6.22	112.04	0.79	43.11
0.897	20.08	57.75	0.88	6.19	96.77	0.85	43.12
0.904	20.08	57.84	0.76	6.14	79.26	0.85	43.2
0.938	20.1	57.81	0.57	6.08	90.67	0.81	43.16
0.996	20.12	57.73	0.61	6.02	109.29	0.83	43.06
1.04	20.14	57.72	0.57	5.98	114.13	0.76	43.03
1.056	20.13	57.79	0.53	5.95	96.5	0.77	43.1
1.065	20.12	57.86	0.57	5.94	83.28	0.79	43.17
1.089	20.12	57.79	0.61	5.95	95.57	0.8	43.12
1.127	20.13	57.74	0.5	5.97	105.68	0.82	43.06
1.153	20.14	57.79	0.38	6.01	103.69	0.79	43.09
1.167	20.13	57.85	0.57	6.06	101.17	0.85	43.16
1.181	20.14	57.79	0.53	6.12	90.1	0.9	43.1
1.211	20.15	57.8	0.42	6.2	87.1	0.79	43.09
1.258	20.16	57.82	0.69	6.26	103.04	0.78	43.1
1.298	20.16	57.77	0.5	6.3	109.27	0.8	43.05
1.317	20.17	57.81	0.8	6.31	101.69	0.78	43.08
1.329	20.16	57.87	0.46	6.29	90.29	0.76	43.14
1.357	20.16	57.87	0.46	6.23	86.12	0.8	43.14
1.401	20.17	57.78	0.99	6.17	105.56	0.82	43.06
1.439	20.17	57.82	1.22	6.11	109.9	0.8	43.09
1.466	20.16	57.9	1.11	6.06	102.66	0.79	43.17
1.489	20.17	57.84	0.57	6.04	93.29	0.82	43.11
1.521	20.18	57.84	0.69	6.05	95.61	0.79	43.09
1.568	20.18	57.91	0.57	6.06	104.71	0.82	43.15
1.613	20.19	57.85	0.61	6.09	109.57	0.81	43.09
1.638	20.19	57.82	0.65	6.1	104.83	0.78	43.06
1.649	20.19	57.9	0.5	6.08	99.13	0.79	43.14
1.665	20.18	57.93	0.65	6.05	95.99	0.82	43.17
1.701	20.19	57.85	0.53	6.02	103.19	0.9	43.09

1.755	20.2	57.86	0.95	5.99	108.13	0.94	43.09
1.794	20.2	57.84	0.8	5.96	105.48	0.83	43.08
1.812	20.19	57.89	0.72	5.94	103.88	0.82	43.13
1.818	20.19	57.87	0.65	5.92	100.94	0.95	43.1
1.83	20.2	57.91	0.53	5.91	105.02	0.85	43.14
1.869	20.2	57.94	0.53	5.91	109.62	0.86	43.16
1.932	20.21	57.89	0.76	5.92	108.31	0.87	43.11
1.986	20.21	57.85	0.65	5.93	109.17	0.85	43.07
2.017	20.21	57.89	0.57	5.94	110.67	0.84	43.11
2.03	20.2	57.94	0.69	5.95	115.84	0.89	43.17
2.054	20.19	57.97	0.53	5.96	117.08	0.86	43.19
2.094	20.2	57.9	0.61	5.97	114.48	0.86	43.12
2.138	20.21	57.89	0.46	5.99	116.4	0.91	43.11
2.177	20.21	57.94	0.57	6.01	123.55	0.87	43.16
2.216	20.2	57.96	0.65	6.05	136.24	0.9	43.17
2.255	20.21	57.89	0.57	6.08	140.54	0.88	43.1
2.293	20.21	57.92	0.65	6.1	146.09	0.89	43.13
2.333	20.21	57.98	0.95	6.09	142.51	0.89	43.18
2.372	20.21	57.91	1.11	6.08	140.93	0.89	43.13
2.392	20.21	57.89	0.8	6.05	150.49	0.86	43.1
2.397	20.2	57.96	0.76	6.02	189.65	0.89	43.18
2.413	20.19	57.97	0.76	5.99	190.75	0.86	43.2
2.454	20.2	57.93	0.61	6.01	245.07	0.88	43.16
2.505	20.2	57.91	0.65	6.06	164.84	0.91	43.13
2.542	20.2	57.94	0.53	6.12	216.99	0.87	43.16
2.568	20.2	57.96	0.61	6.18	219.93	0.95	43.18
2.602	20.2	57.97	0.57	6.22	235.38	0.89	43.19
2.655	20.2	57.98	0.57	6.24	221.0	0.87	43.19
2.709	20.21	57.93	0.72	6.25	246.21	0.88	43.14
2.753	20.21	57.94	0.5	6.23	209.58	0.86	43.15
2.781	20.21	57.96	0.57	6.18	247.06	0.92	43.17
2.811	20.21	58.0	0.61	6.12	272.83	0.92	43.2
2.859	20.21	57.96	0.88	6.06	278.71	0.95	43.16
2.909	20.22	57.92	0.8	6.02	284.98	0.89	43.12
2.95	20.22	57.97	0.57	5.99	238.23	0.89	43.16
2.98	20.21	57.98	0.57	5.98	233.75	0.85	43.19
2.999	20.21	57.94	0.46	6.0	214.84	0.87	43.15
3.024	20.21	57.98	0.42	6.04	243.88	0.9	43.18
3.071	20.22	58.0	0.84	6.09	269.62	0.94	43.19
3.12	20.22	57.95	0.69	6.15	244.44	0.89	43.15
3.161	20.22	57.96	0.72	6.19	230.9	0.91	43.15
3.186	20.22	57.98	0.61	6.22	206.97	0.93	43.17
3.214	20.21	58.01	0.53	6.23	229.35	0.92	43.2
3.262	20.21	58.0	0.61	6.22	271.57	0.98	43.19
3.32	20.22	57.96	0.53	6.2	236.47	0.86	43.16
3.345	20.22	57.94	0.57	6.16	204.39	0.92	43.14
3.346	20.22	58.01	0.57	6.11	235.65	0.93	43.19
3.368	20.22	58.04	0.61	6.06	287.57	0.9	43.23
3.415	20.22	57.98	0.57	6.0	225.76	0.96	43.17
3.468	20.23	58.03	0.61	5.96	216.09	0.92	43.21
3.513	20.23	58.05	0.57	5.95	239.12	0.85	43.22
3.545	20.23	58.03	0.61	5.95	240.73	0.87	43.2
3.574	20.24	58.07	0.61	5.99	231.11	0.94	43.23
3.619	20.24	58.08	0.57	6.04	221.05	0.92	43.23
3.672	20.24	58.07	0.53	6.11	214.79	0.95	43.22
3.724	20.24	58.08	0.57	6.18	207.59	0.92	43.23
3.768	20.24	58.08	0.53	6.23	214.04	0.91	43.23
3.8	20.25	58.09	0.57	6.26	236.53	0.93	43.24

3.83	20.25	58.1	0.69	6.3	219.26	0.9	43.25
3.873	20.25	58.1	0.46	6.32	218.66	0.88	43.25
3.926	20.25	58.1	0.5	6.33	217.54	0.89	43.25
3.984	20.25	58.1	0.57	6.34	218.66	0.91	43.25
4.024	20.25	58.1	0.57	6.36	210.7	0.9	43.24
4.06	20.25	58.11	0.8	6.37	214.79	0.87	43.25
4.103	20.25	58.11	0.88	6.42	205.63	0.89	43.25
4.153	20.25	58.11	0.92	6.5	201.57	0.95	43.25
4.207	20.25	58.11	0.84	6.59	204.92	0.96	43.25
4.246	20.25	58.11	0.72	6.68	207.5	1.13	43.25
4.265	20.25	58.11	0.72	6.78	206.3	1.05	43.25
4.274	20.25	58.11	0.61	6.9	189.65	1.01	43.25
4.277	20.25	58.11	0.42	7.03	201.95	0.94	43.25
4.281	20.25	58.12	0.57	7.12	204.2	0.93	43.25
4.288	20.25	58.11	0.53	7.21	195.32	0.9	43.25
4.302	20.25	58.12	0.61	7.28	204.16	0.93	43.25
4.316	20.25	58.12	0.5	7.33	217.59	0.92	43.25
4.323	20.25	58.12	0.57	7.37	196.41	1.01	43.25
4.331	20.25	58.12	0.61	7.4	198.56	0.95	43.26
4.351	20.25	58.12	0.61	7.41	192.35	0.89	43.26
4.376	20.25	58.12	0.69	7.41	196.18	0.92	43.26
4.401	20.25	58.12	0.76	7.41	205.73	0.87	43.26
4.433	20.25	58.12	0.65	7.39	189.87	0.97	43.26
4.474	20.25	58.12	0.42	7.37	181.94	0.92	43.26
4.511	20.25	58.12	0.57	7.33	185.26	0.93	43.26
4.553	20.25	58.12	0.61	7.29	195.23	0.94	43.26
4.595	20.25	58.12	0.53	7.25	190.97	0.92	43.26
4.63	20.25	58.12	0.61	7.23	191.11	0.95	43.26
4.654	20.25	58.12	0.53	7.23	188.6	0.95	43.26
4.677	20.25	58.12	0.57	7.24	189.48	1.04	43.26
4.702	20.25	58.12	0.46	7.26	190.75	0.97	43.26
4.735	20.25	58.12	0.57	7.29	189.96	0.92	43.26
4.769	20.25	58.12	0.46	7.31	179.31	0.86	43.26
4.789	20.25	58.12	0.65	7.33	182.62	0.93	43.26
4.8	20.25	58.12	0.61	7.33	188.86	0.91	43.26
4.814	20.25	58.12	0.69	7.32	186.38	0.89	43.26
4.84	20.25	58.12	0.57	7.29	175.93	0.94	43.26
4.863	20.25	58.12	0.88	7.25	174.83	0.9	43.26
4.874	20.25	58.12	0.57	7.22	175.93	0.9	43.26
4.881	20.25	58.13	0.95	7.28	174.59	0.9	43.26
4.894	20.25	58.13	0.57	7.64	183.04	0.91	43.26
4.901	20.25	58.13	0.69	7.66	188.38	0.9	43.26
4.922	20.25	58.13	0.57	7.65	175.69	0.91	43.26
4.936	20.25	58.13	0.42	7.51	185.78	0.92	43.26
4.939	20.25	58.13	0.88	7.49	182.92	0.95	43.26
4.98	20.25	58.13	1.11	7.47	176.79	0.94	43.26
5.008	20.25	58.13	1.22	7.48	183.98	0.96	43.26
5.05	20.25	58.13	1.03	7.51	182.83	0.95	43.26
5.062	20.25	58.12	0.61	7.65	172.38	0.95	43.26
5.066	20.25	58.12	0.61	7.66	182.07	1.08	43.26
5.072	20.25	58.12	0.84	7.66	171.22	1.05	43.26
5.084	20.25	58.12	0.92	7.65	161.47	0.95	43.26
5.108	20.25	58.12	0.99	7.65	167.65	0.93	43.26
5.137	20.25	58.12	0.8	7.65	176.58	0.91	43.26
5.158	20.25	58.13	0.8	7.66	164.72	1.05	43.26
5.177	20.25	58.13	1.22	7.66	158.32	0.97	43.27
5.195	20.25	58.13	0.76	7.66	159.91	0.98	43.26
5.216	20.25	58.13	0.95	7.65	168.16	0.96	43.26

5.231	20.25	58.13	0.92	7.63	172.82	1.11	43.26
5.24	20.25	58.13	1.26	7.61	163.13	0.98	43.26
5.256	20.25	58.12	1.18	7.6	157.3	1.1	43.26
5.3	20.25	58.12	0.92	7.61	162.86	1.01	43.26
5.31	20.25	58.12	1.3	7.62	150.91	0.98	43.26
5.318	20.25	58.12	1.22	7.64	155.23	0.86	43.26
5.325	20.25	58.12	0.99	7.66	162.9	0.89	43.26
5.34	20.25	58.12	0.99	7.67	161.4	0.92	43.26
5.353	20.25	58.12	0.8	7.68	155.38	0.9	43.26
5.359	20.25	58.12	1.41	7.69	154.55	0.86	43.26
5.364	20.25	58.13	1.14	7.7	152.14	0.95	43.26
5.366	20.25	58.12	0.92	7.71	151.89	0.88	43.26
5.368	20.25	58.12	0.92	7.7	140.12	0.91	43.26



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	18.13	49.49	0.15	5.76	116.22	0.54	37.75
PROF (metros)	0.748	1.187	2.982	0.715	0.835	0.715	4.734
MÁXIMO	19.36	19.36	0.8	7.36	409.11	0.78	38.72
PROF (metros)	5.07	4.9	1.47	3.017	3.373	5.077	4.801

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	18.14	49.5	0.34	6.4	130.64	0.58	37.97
1 - 2m	18.16	49.5	0.42	6.75	122.61	0.63	37.95
2 - 3m	18.26	49.6	0.37	6.82	185.65	0.64	37.95
3 - 4m	18.35	49.78	0.39	6.88	332.35	0.63	38.01
4 - 5m	18.79	50.38	0.51	6.73	331.84	0.63	38.12
5 - 6m	19.34	51.21	0.55	6.88	329.76	0.75	38.31

OBSERVACIONES GENERALES

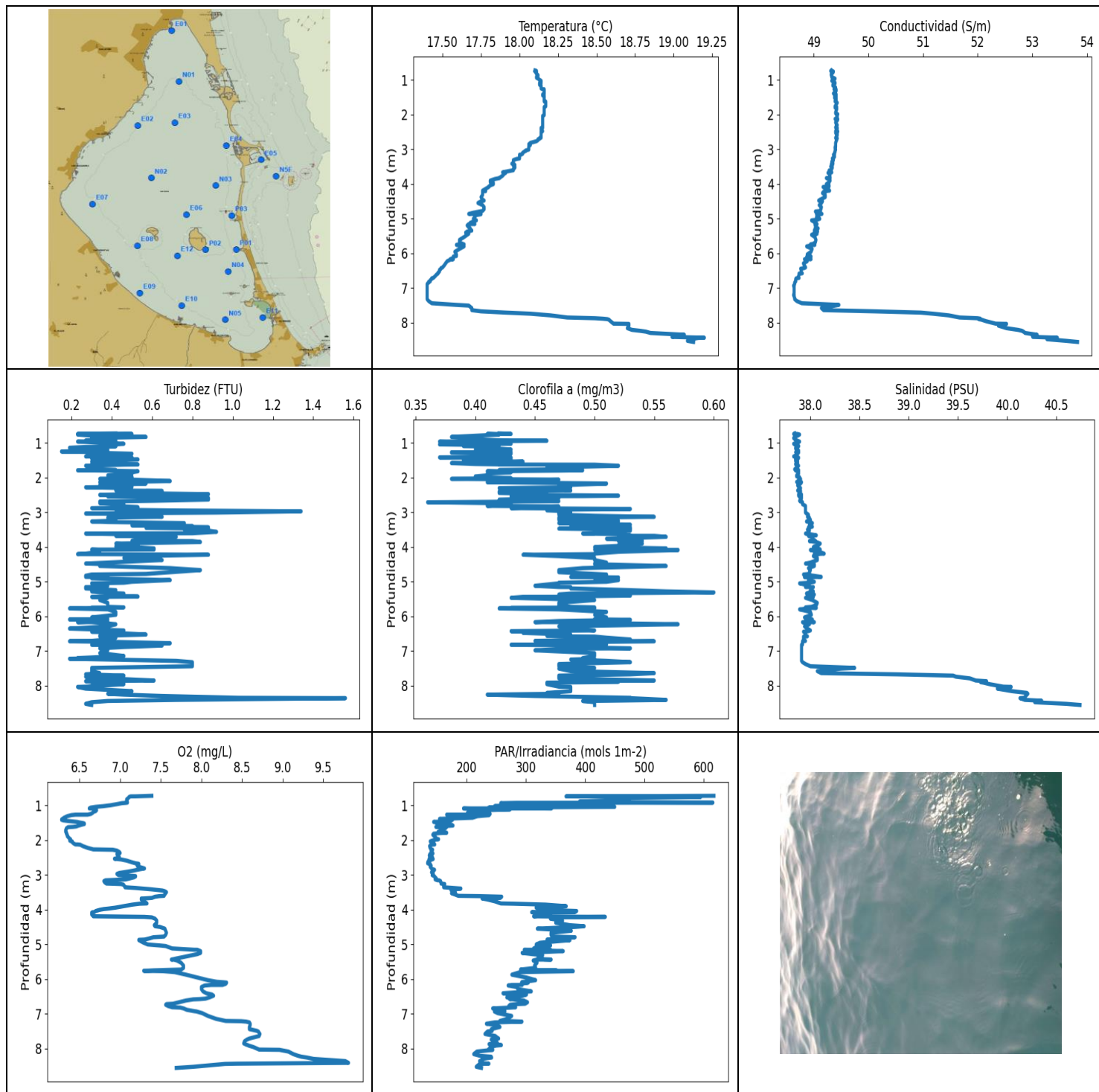
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	18.14	49.5	0.38	5.76	141.88	0.54	37.97
0.748	18.13	49.5	0.38	5.97	125.74	0.57	37.98
0.791	18.13	49.5	0.38	6.21	137.67	0.57	37.97
0.835	18.14	49.5	0.38	6.45	116.22	0.61	37.97
0.881	18.14	49.5	0.34	6.66	129.23	0.59	37.97
0.936	18.14	49.5	0.3	6.82	131.99	0.6	37.97
0.988	18.14	49.5	0.23	6.91	131.74	0.61	37.96
1.03	18.14	49.5	0.46	6.94	127.48	0.59	37.96
1.059	18.15	49.5	0.46	6.91	125.1	0.56	37.96
1.089	18.15	49.5	0.42	6.85	124.82	0.6	37.96
1.134	18.15	49.5	0.38	6.76	122.61	0.59	37.96
1.187	18.15	49.49	0.3	6.7	120.83	0.66	37.95
1.235	18.15	49.5	0.3	6.67	129.98	0.64	37.95
1.291	18.16	49.5	0.57	6.65	124.93	0.64	37.95
1.355	18.16	49.5	0.38	6.63	123.52	0.59	37.95
1.42	18.16	49.49	0.42	6.62	124.55	0.69	37.94
1.47	18.16	49.5	0.8	6.61	125.57	0.61	37.94
1.519	18.16	49.51	0.42	6.6	124.47	0.63	37.96
1.568	18.16	49.5	0.34	6.61	125.66	0.6	37.95
1.614	18.17	49.5	0.3	6.62	119.38	0.63	37.94
1.661	18.17	49.5	0.38	6.64	116.78	0.69	37.95
1.708	18.17	49.51	0.38	6.68	120.97	0.62	37.95
1.747	18.17	49.5	0.38	6.73	118.8	0.67	37.94
1.784	18.17	49.5	0.46	6.79	121.36	0.61	37.94
1.835	18.17	49.52	0.38	6.86	123.21	0.63	37.96
1.889	18.18	49.5	0.3	6.91	119.8	0.67	37.93
1.935	18.19	49.5	0.53	6.95	118.56	0.66	37.92
1.978	18.2	49.52	0.38	6.95	116.46	0.63	37.94
2.033	18.2	49.55	0.3	6.93	119.19	0.65	37.96
2.097	18.21	49.53	0.5	6.9	122.24	0.64	37.93
2.147	18.23	49.52	0.46	6.86	123.95	0.58	37.9
2.197	18.23	49.58	0.38	6.82	126.45	0.6	37.95
2.256	18.23	49.55	0.42	6.8	128.13	0.65	37.93
2.323	18.24	49.54	0.34	6.78	131.95	0.67	37.91
2.384	18.25	49.57	0.42	6.74	136.62	0.65	37.93
2.434	18.25	49.59	0.38	6.72	139.54	0.63	37.94

2.472	18.26	49.55	0.38	6.7	138.83	0.68	37.9
2.492	18.26	49.54	0.38	6.68	138.41	0.63	37.89
2.507	18.26	49.62	0.46	6.66	146.05	0.65	37.96
2.538	18.27	49.67	0.27	6.64	158.32	0.68	38.0
2.569	18.28	49.56	0.23	6.61	198.93	0.64	37.89
2.601	18.28	49.64	0.38	6.6	181.02	0.67	37.96
2.643	18.26	49.66	0.46	6.6	197.46	0.63	37.99
2.689	18.27	49.6	0.3	6.64	251.92	0.59	37.94
2.754	18.28	49.66	0.46	6.73	297.88	0.64	37.98
2.821	18.28	49.63	0.46	6.85	247.92	0.58	37.95
2.872	18.28	49.61	0.38	7.0	255.15	0.65	37.94
2.908	18.28	49.68	0.27	7.14	318.96	0.63	37.99
2.944	18.27	49.7	0.34	7.25	255.63	0.59	38.02
2.982	18.28	49.64	0.15	7.33	269.75	0.65	37.96
3.017	18.29	49.66	0.38	7.36	378.9	0.68	37.97
3.043	18.29	49.69	0.46	7.34	352.96	0.66	37.99
3.061	18.29	49.71	0.27	7.27	316.97	0.7	38.0
3.082	18.3	49.65	0.38	7.19	320.96	0.68	37.95
3.112	18.31	49.69	0.42	7.08	341.29	0.6	37.98
3.156	18.31	49.75	0.42	6.99	345.03	0.56	38.02
3.21	18.32	49.7	0.42	6.91	316.23	0.63	37.97
3.265	18.34	49.66	0.3	6.85	298.43	0.65	37.92
3.306	18.34	49.7	0.38	6.8	321.85	0.63	37.96
3.333	18.33	49.77	0.46	6.76	309.85	0.6	38.02
3.373	18.33	49.79	0.38	6.72	409.11	0.59	38.04
3.417	18.35	49.7	0.46	6.69	314.04	0.6	37.94
3.452	18.36	49.72	0.3	6.67	329.78	0.6	37.95
3.483	18.35	49.86	0.46	6.63	319.33	0.63	38.08
3.519	18.36	49.74	0.57	6.61	342.8	0.65	37.97
3.566	18.38	49.8	0.3	6.58	378.02	0.59	38.0
3.634	18.38	49.93	0.34	6.57	306.21	0.64	38.11
3.695	18.39	49.76	0.34	6.61	308.99	0.62	37.96
3.734	18.39	49.81	0.5	6.66	305.43	0.66	38.0
3.76	18.37	49.95	0.38	6.73	351.57	0.64	38.14
3.794	18.37	49.86	0.42	6.82	326.44	0.6	38.07
3.847	18.39	49.85	0.46	6.93	322.3	0.72	38.04
3.908	18.4	49.91	0.42	7.03	328.79	0.68	38.08
3.952	18.4	49.88	0.27	7.1	321.48	0.62	38.05
3.987	18.4	49.97	0.23	7.13	342.0	0.6	38.12
4.028	18.41	49.95	0.53	7.12	349.94	0.59	38.1
4.092	18.42	50.02	0.42	7.07	304.72	0.59	38.15
4.163	18.44	49.9	0.53	7.02	349.05	0.63	38.03
4.204	18.45	49.9	0.3	6.93	315.21	0.63	38.02
4.229	18.44	50.11	0.46	6.82	310.57	0.6	38.21
4.247	18.51	50.01	0.3	6.73	351.41	0.66	38.06
4.263	18.64	49.98	0.27	6.64	321.03	0.6	37.91
4.275	18.64	50.09	0.46	6.58	311.94	0.65	38.01
4.278	18.69	50.1	0.5	6.8	321.63	0.61	37.97
4.295	18.7	50.17	0.42	6.84	308.2	0.61	38.02
4.345	18.72	50.22	0.53	6.84	305.29	0.63	38.05
4.401	18.76	49.98	0.53	6.82	336.42	0.66	37.8
4.443	18.76	50.17	0.46	6.77	350.43	0.65	37.97
4.459	18.69	50.27	0.65	6.71	333.09	0.62	38.13
4.46	18.66	50.21	0.42	6.65	321.33	0.6	38.09
4.476	18.68	50.48	0.61	6.61	339.79	0.64	38.31
4.515	18.81	50.29	0.53	6.6	371.77	0.6	38.03
4.564	18.9	50.25	0.61	6.61	347.12	0.61	37.9
4.615	18.93	50.55	0.5	6.6	327.35	0.69	38.14

4.676	18.93	50.75	0.69	6.6	332.32	0.67	38.3
4.734	19.03	50.21	0.61	6.6	338.3	0.64	37.75
4.77	19.07	50.49	0.61	6.58	323.05	0.63	37.96
4.801	18.98	51.3	0.53	6.55	338.46	0.67	38.72
4.828	19.03	50.69	0.5	6.58	350.27	0.68	38.16
4.86	19.15	50.76	0.65	6.62	337.83	0.66	38.12
4.9	19.13	51.46	0.5	6.66	346.95	0.69	38.72
4.94	19.16	50.93	0.46	6.74	318.81	0.63	38.25
4.986	19.26	51.36	0.65	6.78	329.25	0.63	38.52
5.041	19.33	51.41	0.42	6.84	333.32	0.71	38.5
5.07	19.36	50.85	0.65	6.9	321.41	0.76	37.99
5.077	19.35	51.37	0.57	6.89	334.56	0.78	38.44



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	17.4	48.63	0.15	6.28	134.05	0.36	37.83
PROF (metros)	6.89	6.938	1.244	1.404	2.667	2.71	0.737
MÁXIMO	19.2	19.2	1.56	9.81	617.46	0.6	40.74
PROF (metros)	8.442	8.565	8.368	8.418	0.722	5.314	8.565

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	18.11	49.34	0.34	7.09	429.7	0.41	37.86
1 - 2m	18.15	49.39	0.38	6.47	187.29	0.42	37.86
2 - 3m	18.13	49.41	0.52	6.94	140.35	0.45	37.9
3 - 4m	17.95	49.33	0.58	7.19	204.44	0.51	38.0
4 - 5m	17.76	49.16	0.46	7.22	355.98	0.5	38.03
5 - 6m	17.65	49.01	0.37	7.7	320.81	0.48	38.0
6 - 7m	17.48	48.77	0.38	7.96	281.1	0.49	37.95
7 - 8m	17.82	49.98	0.42	8.55	251.26	0.49	38.67
8 - 9m	18.92	52.98	0.52	8.92	227.16	0.49	40.22

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.722	18.1	49.32	0.42	7.39	617.46	0.42	37.84
0.737	18.11	49.31	0.23	7.19	424.17	0.43	37.83
0.738	18.1	49.34	0.5	7.13	367.74	0.41	37.87
0.755	18.1	49.36	0.23	7.11	594.99	0.42	37.89
0.789	18.11	49.35	0.3	7.1	453.45	0.4	37.87
0.824	18.11	49.32	0.57	7.08	475.08	0.38	37.84
0.857	18.12	49.32	0.3	7.08	444.2	0.4	37.83
0.886	18.12	49.33	0.34	7.08	390.58	0.4	37.84
0.906	18.11	49.33	0.3	7.09	427.83	0.41	37.85
0.918	18.11	49.33	0.3	7.09	615.75	0.42	37.85
0.925	18.11	49.34	0.27	7.07	284.06	0.43	37.86
0.934	18.11	49.35	0.42	7.02	257.53	0.46	37.87
0.958	18.12	49.39	0.23	6.97	264.42	0.37	37.89
0.995	18.13	49.37	0.38	6.88	398.54	0.4	37.87
1.021	18.14	49.33	0.46	6.79	247.18	0.43	37.83
1.04	18.14	49.35	0.42	6.7	450.0	0.37	37.84
1.061	18.14	49.38	0.38	6.64	237.3	0.42	37.87
1.085	18.13	49.39	0.42	6.62	343.28	0.4	37.88
1.086	18.14	49.37	0.38	6.65	194.68	0.39	37.86
1.093	18.13	49.39	0.42	6.67	203.73	0.4	37.88
1.113	18.13	49.38	0.27	6.7	273.33	0.41	37.87
1.137	18.13	49.35	0.19	6.71	232.18	0.4	37.85
1.161	18.14	49.35	0.23	6.7	238.34	0.42	37.85
1.187	18.14	49.38	0.38	6.67	203.78	0.43	37.86
1.216	18.14	49.4	0.38	6.66	201.24	0.4	37.88
1.244	18.14	49.4	0.15	6.64	239.62	0.41	37.88
1.265	18.15	49.37	0.34	6.6	204.92	0.43	37.85
1.266	18.16	49.38	0.3	6.45	166.22	0.38	37.85
1.278	18.16	49.41	0.3	6.4	238.07	0.38	37.88
1.309	18.16	49.41	0.5	6.35	218.1	0.43	37.87
1.354	18.16	49.39	0.38	6.31	210.06	0.42	37.86
1.387	18.16	49.36	0.27	6.29	154.16	0.4	37.83
1.404	18.16	49.38	0.46	6.28	157.77	0.41	37.85

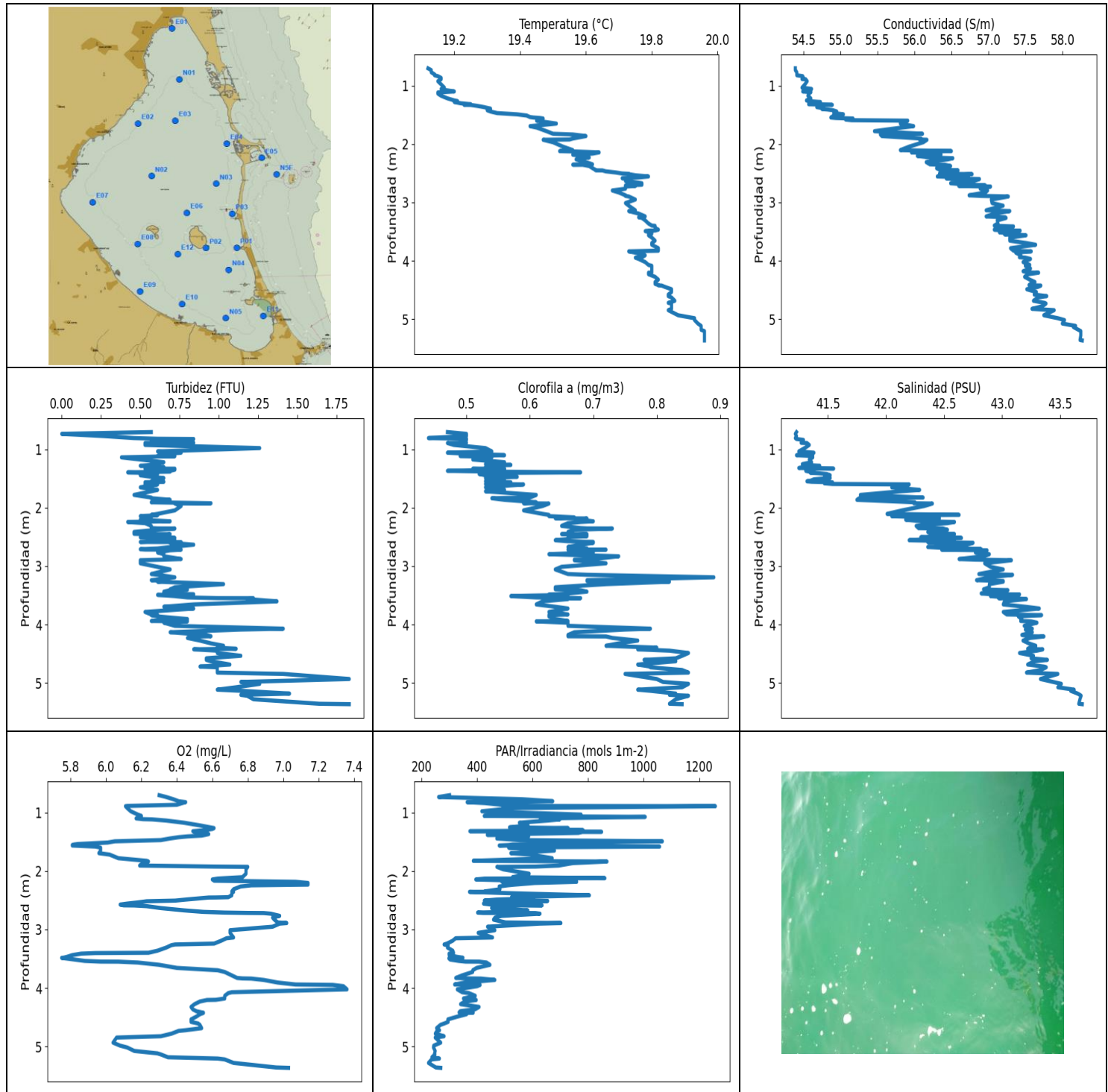
1.415	18.15	49.41	0.5	6.28	175.97	0.37	37.87
1.42	18.15	49.41	0.38	6.29	170.67	0.43	37.88
1.43	18.15	49.41	0.42	6.3	162.15	0.4	37.88
1.445	18.15	49.39	0.3	6.35	170.51	0.43	37.86
1.459	18.16	49.38	0.38	6.41	165.41	0.4	37.85
1.474	18.16	49.41	0.53	6.47	144.27	0.4	37.87
1.495	18.16	49.4	0.46	6.51	153.09	0.39	37.87
1.511	18.16	49.38	0.38	6.55	172.18	0.4	37.85
1.522	18.16	49.39	0.46	6.56	154.73	0.4	37.85
1.535	18.16	49.41	0.3	6.56	150.07	0.44	37.87
1.552	18.16	49.41	0.34	6.53	172.54	0.43	37.87
1.579	18.16	49.41	0.42	6.49	176.99	0.38	37.87
1.605	18.16	49.39	0.3	6.46	154.66	0.4	37.85
1.617	18.16	49.39	0.42	6.42	147.96	0.42	37.85
1.621	18.17	49.41	0.53	6.39	154.23	0.42	37.86
1.625	18.17	49.41	0.46	6.36	165.83	0.5	37.87
1.656	18.17	49.43	0.27	6.34	164.3	0.52	37.88
1.71	18.17	49.41	0.3	6.33	157.74	0.46	37.86
1.759	18.17	49.39	0.34	6.33	151.78	0.47	37.84
1.779	18.16	49.42	0.42	6.34	161.4	0.42	37.88
1.787	18.16	49.42	0.23	6.34	166.33	0.49	37.88
1.797	18.16	49.39	0.38	6.34	153.77	0.47	37.85
1.815	18.16	49.42	0.53	6.34	144.2	0.41	37.88
1.844	18.16	49.42	0.5	6.35	142.84	0.43	37.88
1.886	18.16	49.41	0.5	6.35	145.58	0.41	37.88
1.933	18.16	49.4	0.38	6.37	148.17	0.41	37.86
1.963	18.16	49.4	0.42	6.38	148.96	0.4	37.86
1.973	18.16	49.41	0.5	6.39	152.63	0.4	37.87
1.987	18.16	49.44	0.42	6.39	147.0	0.4	37.89
2.014	18.16	49.42	0.5	6.38	141.75	0.43	37.88
2.035	18.15	49.43	0.34	6.41	138.47	0.38	37.9
2.057	18.15	49.43	0.5	6.41	139.6	0.47	37.9
2.098	18.15	49.42	0.69	6.43	145.11	0.42	37.88
2.123	18.15	49.39	0.46	6.45	145.99	0.43	37.86
2.124	18.15	49.42	0.5	6.48	146.12	0.43	37.89
2.132	18.15	49.44	0.34	6.51	139.92	0.41	37.91
2.17	18.15	49.43	0.57	6.54	137.42	0.51	37.9
2.222	18.15	49.4	0.34	6.6	138.18	0.47	37.87
2.266	18.15	49.41	0.5	6.67	140.74	0.47	37.88
2.277	18.15	49.42	0.27	6.91	142.58	0.48	37.89
2.301	18.15	49.43	0.46	6.96	139.83	0.42	37.9
2.34	18.15	49.41	0.42	6.99	141.42	0.47	37.88
2.37	18.15	49.4	0.42	7.0	142.01	0.48	37.87
2.382	18.15	49.42	0.65	6.99	143.14	0.43	37.89
2.383	18.14	49.43	0.57	6.97	141.29	0.43	37.9
2.4	18.14	49.43	0.57	6.96	137.93	0.42	37.9
2.442	18.14	49.42	0.46	6.97	136.91	0.42	37.89
2.477	18.15	49.4	0.88	6.98	140.28	0.46	37.88
2.487	18.14	49.44	0.42	6.99	142.15	0.43	37.91
2.497	18.14	49.42	0.34	6.97	141.62	0.45	37.89
2.52	18.14	49.4	0.5	6.96	138.25	0.52	37.88
2.533	18.14	49.41	0.65	6.94	136.69	0.49	37.89
2.536	18.14	49.43	0.53	6.93	139.24	0.46	37.91
2.543	18.14	49.41	0.38	6.96	143.47	0.43	37.9
2.555	18.14	49.41	0.53	7.01	141.69	0.44	37.89
2.589	18.14	49.43	0.88	7.08	136.02	0.47	37.91
2.634	18.14	49.42	0.88	7.14	134.33	0.42	37.9
2.667	18.14	49.4	0.61	7.19	134.05	0.42	37.89

2.677	18.13	49.42	0.5	7.22	137.54	0.47	37.91
2.684	18.13	49.43	0.38	7.23	138.6	0.44	37.91
2.69	18.13	49.41	0.34	7.22	137.29	0.43	37.9
2.698	18.13	49.41	0.42	7.22	137.19	0.41	37.91
2.71	18.12	49.42	0.46	7.21	138.02	0.36	37.92
2.734	18.12	49.42	0.34	7.21	140.09	0.41	37.92
2.767	18.11	49.41	0.46	7.23	138.38	0.43	37.92
2.815	18.07	49.4	0.42	7.3	140.67	0.41	37.95
2.831	18.07	49.4	0.46	7.26	142.21	0.47	37.95
2.854	18.06	49.4	0.53	7.21	145.85	0.45	37.95
2.88	18.07	49.4	0.3	7.16	144.2	0.43	37.95
2.905	18.06	49.4	0.5	7.1	141.49	0.53	37.95
2.926	18.06	49.4	0.42	7.04	140.64	0.46	37.95
2.945	18.06	49.39	0.69	6.99	143.37	0.46	37.95
2.972	18.06	49.39	1.34	6.96	143.5	0.48	37.95
3.008	18.06	49.4	0.92	6.98	141.78	0.47	37.95
3.035	18.04	49.39	0.27	7.19	145.14	0.48	37.96
3.046	18.04	49.39	0.42	7.19	145.88	0.47	37.97
3.071	18.03	49.39	0.53	7.17	146.66	0.47	37.98
3.101	18.02	49.38	0.42	7.12	148.68	0.5	37.98
3.131	18.02	49.38	0.65	7.07	146.77	0.55	37.97
3.154	18.01	49.38	0.38	6.85	150.38	0.49	37.99
3.157	18.0	49.36	0.38	6.82	153.55	0.47	37.98
3.18	18.0	49.37	0.42	6.8	155.96	0.47	37.98
3.215	18.0	49.38	0.42	6.81	156.57	0.47	38.0
3.25	18.0	49.36	0.38	6.83	156.68	0.52	37.99
3.265	18.0	49.34	0.3	7.01	163.01	0.48	37.96
3.28	17.98	49.36	0.38	7.04	161.55	0.5	38.0
3.312	17.96	49.36	0.76	7.05	161.06	0.47	38.02
3.358	17.96	49.33	0.76	7.06	161.21	0.53	37.99
3.378	17.96	49.33	0.5	7.19	176.67	0.48	37.99
3.395	17.96	49.35	0.8	7.28	190.22	0.51	38.01
3.416	17.95	49.35	0.72	7.38	178.89	0.52	38.02
3.435	17.96	49.32	0.88	7.46	173.46	0.53	37.98
3.451	17.97	49.34	0.57	7.52	178.02	0.53	37.99
3.472	17.96	49.34	0.88	7.55	179.06	0.47	37.99
3.5	17.97	49.31	0.76	7.57	181.06	0.53	37.97
3.529	17.97	49.34	0.88	7.56	174.39	0.53	37.99
3.565	17.96	49.33	0.92	7.55	180.18	0.5	37.98
3.605	17.96	49.31	0.8	7.54	185.95	0.5	37.97
3.613	17.95	49.28	0.27	7.48	221.46	0.49	37.95
3.63	17.93	49.3	0.42	7.43	259.15	0.52	37.99
3.665	17.89	49.33	0.46	7.39	256.81	0.53	38.06
3.68	17.9	49.28	0.5	7.29	230.63	0.52	38.0
3.681	17.91	49.26	0.42	7.26	226.02	0.55	37.98
3.709	17.9	49.3	0.72	7.26	234.84	0.56	38.01
3.763	17.89	49.29	0.57	7.29	247.64	0.51	38.02
3.824	17.87	49.3	0.5	7.33	257.83	0.54	38.05
3.831	17.87	49.23	0.8	7.24	279.42	0.52	37.99
3.858	17.84	49.28	0.84	7.15	333.24	0.53	38.06
3.904	17.81	49.3	0.42	7.04	368.08	0.54	38.1
3.946	17.81	49.27	0.53	6.94	317.26	0.52	38.08
3.971	17.83	49.28	0.5	6.86	321.56	0.52	38.07
3.986	17.83	49.25	0.42	6.8	326.51	0.51	38.04
4.007	17.83	49.23	0.5	6.75	324.55	0.5	38.03
4.042	17.81	49.28	0.61	6.7	385.72	0.56	38.08
4.076	17.8	49.28	0.61	6.68	382.52	0.5	38.1
4.077	17.8	49.24	0.3	6.66	309.78	0.51	38.06

4.089	17.8	49.17	0.34	6.65	330.78	0.57	38.0
4.141	17.78	49.25	0.34	6.65	341.77	0.52	38.09
4.194	17.76	49.29	0.27	6.67	313.03	0.5	38.14
4.208	17.78	49.2	0.23	7.2	391.67	0.5	38.04
4.211	17.76	49.23	0.42	7.3	434.12	0.49	38.08
4.226	17.76	49.18	0.88	7.39	344.95	0.44	38.05
4.264	17.76	49.16	0.53	7.43	341.37	0.47	38.03
4.319	17.76	49.21	0.46	7.45	361.9	0.5	38.07
4.38	17.75	49.21	0.65	7.45	350.35	0.5	38.07
4.452	17.76	49.12	0.38	7.42	374.53	0.51	38.0
4.481	17.77	49.09	0.27	7.43	398.35	0.5	37.95
4.501	17.75	49.16	0.38	7.49	382.78	0.5	38.04
4.551	17.73	49.14	0.34	7.55	319.33	0.56	38.04
4.612	17.76	49.1	0.69	7.56	376.62	0.49	37.98
4.67	17.77	49.14	0.84	7.57	342.48	0.47	38.0
4.73	17.77	49.13	0.69	7.56	342.48	0.47	37.99
4.78	17.76	49.12	0.57	7.54	345.19	0.5	37.99
4.797	17.74	49.03	0.3	7.41	383.05	0.51	37.93
4.832	17.7	49.1	0.27	7.36	353.69	0.51	38.03
4.866	17.67	49.15	0.27	7.3	335.72	0.48	38.11
4.873	17.75	49.05	0.38	7.23	345.35	0.5	37.94
4.882	17.74	49.11	0.3	7.23	374.36	0.52	38.01
4.908	17.71	49.09	0.3	7.25	357.32	0.5	38.01
4.958	17.71	49.05	0.69	7.29	323.57	0.52	37.98
5.007	17.7	49.11	0.5	7.34	317.41	0.51	38.04
5.034	17.71	49.06	0.46	7.48	341.69	0.47	37.99
5.052	17.72	48.96	0.3	7.56	320.74	0.47	37.89
5.122	17.68	49.04	0.38	7.64	313.03	0.45	37.99
5.159	17.71	49.02	0.3	7.91	341.69	0.47	37.95
5.16	17.67	49.06	0.27	7.95	297.19	0.48	38.03
5.199	17.66	49.03	0.27	7.99	363.08	0.48	38.01
5.249	17.67	49.03	0.42	7.99	293.7	0.53	38.0
5.285	17.68	49.08	0.3	7.95	310.86	0.56	38.03
5.314	17.68	49.02	0.34	7.89	328.33	0.6	37.99
5.347	17.69	49.01	0.46	7.82	324.4	0.48	37.96
5.375	17.66	49.07	0.46	7.76	320.66	0.47	38.04
5.407	17.65	49.01	0.38	7.7	326.74	0.53	38.0
5.434	17.67	49.02	0.53	7.65	330.7	0.47	37.99
5.442	17.67	49.06	0.34	7.63	342.64	0.47	38.03
5.443	17.66	49.0	0.3	7.66	318.15	0.44	37.98
5.47	17.66	48.96	0.38	7.7	312.3	0.43	37.95
5.534	17.64	49.02	0.34	7.75	318.81	0.5	38.02
5.616	17.61	49.04	0.38	7.78	314.55	0.47	38.07
5.682	17.61	49.03	0.38	7.78	316.6	0.47	38.06
5.73	17.63	48.99	0.38	7.75	290.99	0.48	38.01
5.745	17.64	48.94	0.46	7.52	319.25	0.5	37.95
5.752	17.62	48.99	0.3	7.42	351.81	0.5	38.01
5.761	17.59	49.02	0.3	7.35	339.71	0.43	38.06
5.765	17.61	48.95	0.3	7.29	300.51	0.5	37.98
5.776	17.61	48.96	0.19	7.53	380.04	0.42	38.0
5.803	17.64	48.87	0.38	7.67	290.51	0.47	37.89
5.877	17.61	48.97	0.42	7.81	276.33	0.51	38.0
5.96	17.58	48.95	0.42	7.95	301.0	0.5	38.01
6.036	17.59	48.88	0.3	8.08	316.45	0.51	37.94
6.083	17.59	48.94	0.38	8.19	296.91	0.5	38.0
6.096	17.57	48.95	0.19	8.27	292.95	0.51	38.02
6.106	17.57	48.87	0.3	8.31	303.95	0.53	37.95
6.14	17.57	48.87	0.38	8.3	292.0	0.47	37.95

6.173	17.55	48.95	0.23	8.26	293.7	0.45	38.04
6.174	17.57	48.83	0.3	8.12	275.94	0.5	37.92
6.189	17.55	48.85	0.34	8.04	270.0	0.48	37.95
6.233	17.53	48.88	0.42	8.0	284.12	0.57	37.99
6.294	17.52	48.81	0.38	8.0	286.84	0.47	37.94
6.359	17.51	48.83	0.19	8.02	309.13	0.48	37.97
6.412	17.5	48.85	0.46	8.06	261.32	0.5	38.0
6.433	17.49	48.82	0.38	8.1	271.32	0.43	37.98
6.449	17.49	48.76	0.3	8.13	301.0	0.47	37.93
6.483	17.48	48.77	0.42	8.15	294.58	0.44	37.95
6.531	17.48	48.77	0.57	8.1	267.75	0.48	37.95
6.568	17.47	48.77	0.34	8.05	277.68	0.46	37.95
6.581	17.47	48.79	0.34	7.98	272.58	0.47	37.97
6.589	17.47	48.73	0.38	7.9	278.64	0.5	37.93
6.622	17.46	48.73	0.42	7.81	296.5	0.51	37.93
6.673	17.45	48.72	0.38	7.72	302.75	0.53	37.93
6.715	17.44	48.73	0.3	7.65	298.71	0.45	37.95
6.725	17.43	48.68	0.19	7.57	284.25	0.55	37.92
6.744	17.43	48.67	0.42	7.56	273.4	0.5	37.92
6.781	17.42	48.67	0.69	7.59	271.13	0.49	37.92
6.816	17.42	48.67	0.53	7.64	282.74	0.51	37.92
6.826	17.41	48.66	0.3	7.74	274.1	0.43	37.91
6.849	17.41	48.65	0.65	7.78	243.93	0.5	37.91
6.89	17.4	48.65	0.46	7.82	256.99	0.47	37.91
6.928	17.4	48.64	0.34	7.91	264.61	0.53	37.91
6.938	17.4	48.63	0.38	7.94	246.78	0.48	37.91
6.986	17.4	48.64	0.38	8.01	252.45	0.45	37.91
7.066	17.4	48.64	0.34	8.08	276.01	0.5	37.91
7.15	17.4	48.64	0.46	8.18	268.44	0.5	37.91
7.211	17.4	48.63	0.23	8.3	255.98	0.49	37.91
7.218	17.4	48.64	0.3	8.49	275.43	0.49	37.91
7.23	17.4	48.64	0.19	8.55	293.36	0.5	37.91
7.252	17.4	48.64	0.38	8.59	247.41	0.48	37.91
7.291	17.4	48.65	0.72	8.6	233.32	0.51	37.91
7.329	17.4	48.65	0.8	8.6	250.35	0.53	37.92
7.383	17.41	48.69	0.8	8.59	256.22	0.47	37.95
7.446	17.43	48.78	0.8	8.59	241.74	0.47	38.0
7.494	17.59	49.46	0.3	8.68	243.14	0.5	38.45
7.514	17.67	49.39	0.3	8.7	235.22	0.47	38.31
7.586	17.69	49.14	0.3	8.72	230.95	0.48	38.07
7.645	17.69	49.18	0.34	8.71	248.44	0.55	38.11
7.68	17.75	50.12	0.27	8.65	250.64	0.53	38.88
7.717	17.91	50.96	0.46	8.59	253.97	0.47	39.45
7.748	18.07	51.18	0.27	8.56	241.4	0.47	39.48
7.796	18.2	51.47	0.38	8.53	249.08	0.47	39.62
7.858	18.31	51.67	0.61	8.52	252.33	0.55	39.68
7.879	18.49	52.0	0.27	8.54	237.74	0.48	39.79
7.893	18.54	52.05	0.3	8.55	240.56	0.52	39.79
7.906	18.57	52.02	0.3	8.57	258.61	0.5	39.73
7.92	18.58	52.07	0.38	8.58	249.54	0.46	39.76
7.963	18.59	52.15	0.46	8.64	240.45	0.46	39.82
8.036	18.61	52.33	0.27	8.71	236.75	0.47	39.96
8.043	18.71	52.53	0.23	8.96	244.16	0.48	40.04
8.093	18.71	52.38	0.27	9.07	217.24	0.48	39.9
8.166	18.7	52.53	0.5	9.13	211.97	0.48	40.05
8.216	18.73	52.74	0.46	9.19	222.59	0.46	40.2
8.241	18.78	52.81	0.38	9.23	241.46	0.47	40.21
8.266	18.82	52.84	0.46	9.3	242.19	0.41	40.2

8.305	18.85	52.87	0.65	9.38	225.76	0.45	40.19
8.357	19.07	53.09	1.03	9.71	226.39	0.53	40.17
8.368	19.03	53.0	1.56	9.77	221.82	0.53	40.13
8.418	18.99	53.01	0.72	9.81	223.78	0.56	40.18
8.442	19.2	53.46	0.46	8.44	237.57	0.51	40.35
8.449	19.16	53.33	0.38	8.29	222.23	0.49	40.28
8.485	19.11	53.27	0.3	8.12	219.42	0.5	40.28
8.532	19.09	53.62	0.27	7.9	216.19	0.5	40.6
8.565	19.13	53.83	0.3	7.69	225.03	0.5	40.74



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.12	54.39	0.0	5.75	225.76	0.44	41.22
PROF (metros)	0.701	0.701	0.732	3.485	5.283	0.804	0.732
MÁXIMO	19.96	19.96	1.83	7.36	1258.2	0.89	43.69
PROF (metros)	5.208	5.368	4.936	4.024	0.889	3.192	5.368

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.15	54.46	0.66	6.3	553.41	0.49	41.27
1 - 2m	19.34	55.06	0.61	6.29	632.06	0.55	41.58
2 - 3m	19.67	56.52	0.61	6.66	531.78	0.67	42.5
3 - 4m	19.78	57.29	0.74	6.41	357.07	0.66	43.04
4 - 5m	19.83	57.63	1.02	6.51	323.84	0.77	43.28
5 - 6m	19.95	58.18	1.3	6.52	247.8	0.82	43.62

OBSERVACIONES GENERALES

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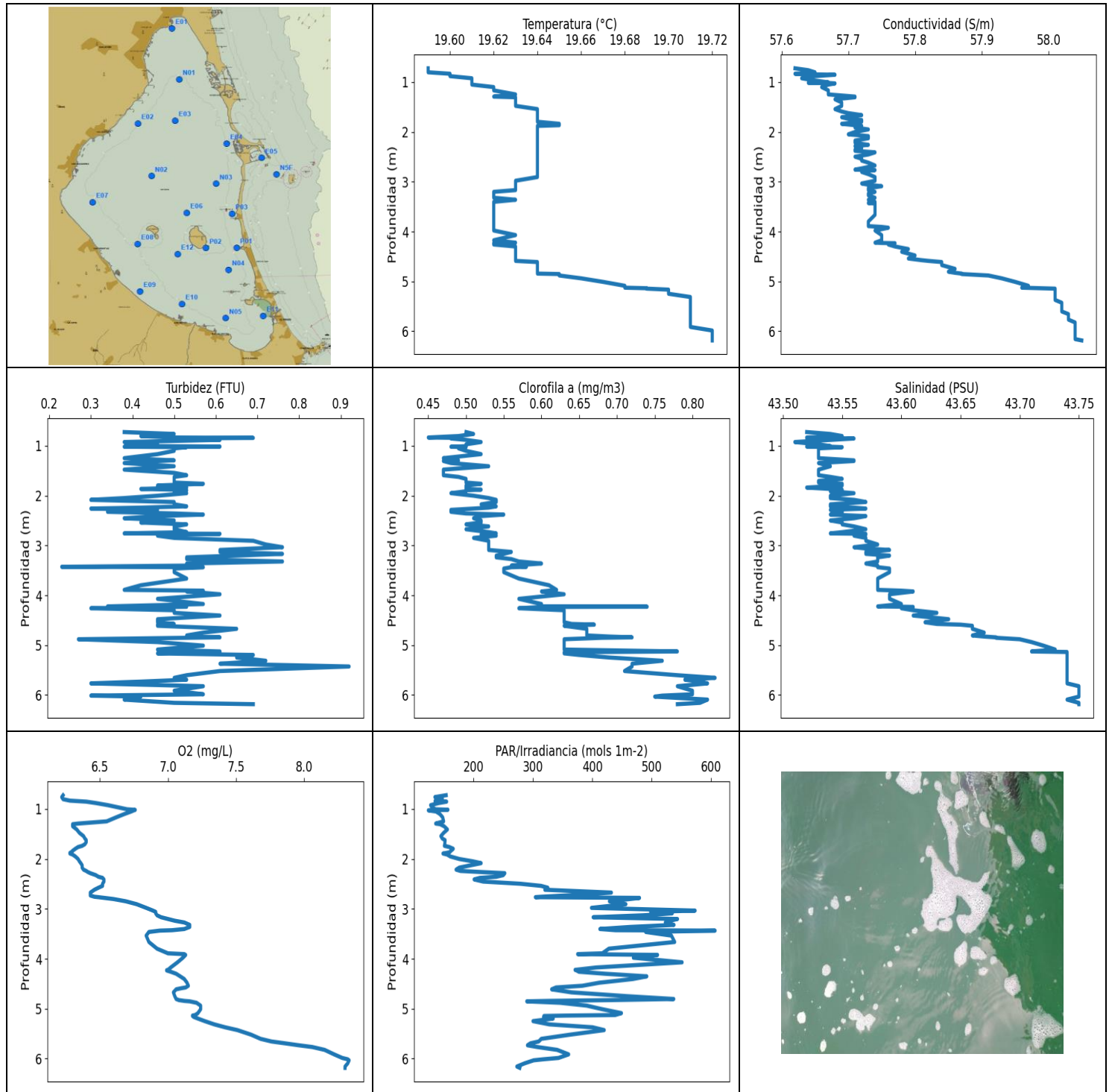
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	19.12	54.39	0.57	6.3	301.7	0.47	41.23
0.732	19.13	54.39	0.0	6.34	262.17	0.5	41.22
0.77	19.13	54.41	0.27	6.38	562.92	0.5	41.23
0.804	19.14	54.41	0.46	6.41	672.91	0.44	41.22
0.816	19.14	54.41	0.61	6.44	564.75	0.5	41.23
0.82	19.14	54.41	0.84	6.45	364.85	0.49	41.23
0.836	19.15	54.49	0.8	6.43	429.12	0.5	41.29
0.865	19.16	54.5	0.57	6.4	487.91	0.49	41.28
0.885	19.16	54.48	0.84	6.12	494.97	0.5	41.27
0.889	19.16	54.53	0.53	6.11	1258.2	0.47	41.32
0.922	19.15	54.55	0.53	6.12	532.34	0.48	41.34
0.976	19.16	54.52	1.26	6.14	417.83	0.53	41.3
1.033	19.17	54.48	0.61	6.18	774.92	0.54	41.25
1.055	19.16	54.61	0.76	6.2	426.24	0.47	41.38
1.072	19.17	54.6	0.69	6.19	1005.8	0.5	41.37
1.098	19.2	54.49	0.65	6.17	632.68	0.56	41.23
1.111	19.16	54.6	0.61	6.21	628.44	0.49	41.37
1.115	19.15	54.57	0.72	6.26	698.33	0.5	41.36
1.135	19.15	54.58	0.38	6.34	654.6	0.54	41.37
1.172	19.16	54.56	0.5	6.44	552.84	0.51	41.34
1.218	19.18	54.6	0.65	6.53	584.19	0.56	41.36
1.252	19.2	54.54	0.57	6.59	517.26	0.53	41.28
1.264	19.21	54.57	0.57	6.61	728.42	0.57	41.3
1.279	19.2	54.73	0.5	6.6	560.58	0.54	41.43
1.301	19.22	54.6	0.65	6.55	782.32	0.53	41.31
1.317	19.25	54.57	0.61	6.49	374.71	0.54	41.25
1.328	19.23	54.89	0.53	6.5	848.82	0.56	41.55
1.329	19.25	54.74	0.72	6.53	779.42	0.51	41.4
1.346	19.27	54.7	0.72	6.56	765.1	0.56	41.35
1.366	19.29	54.68	0.69	6.58	536.93	0.47	41.31
1.38	19.3	54.74	0.69	6.56	437.35	0.54	41.34
1.392	19.31	54.78	0.42	6.54	576.52	0.68	41.38
1.399	19.31	54.75	0.5	6.5	480.39	0.58	41.35
1.406	19.31	54.82	0.53	6.46	586.09	0.56	41.41
1.42	19.3	54.9	0.61	6.41	497.39	0.52	41.49
1.442	19.31	54.95	0.5	6.36	471.68	0.53	41.52

1.469	19.33	54.91	0.57	6.31	555.53	0.58	41.47
1.49	19.39	55.04	0.65	6.05	1067.3	0.53	41.52
1.511	19.42	54.91	0.61	6.01	785.77	0.55	41.38
1.537	19.43	54.88	0.61	5.84	654.3	0.56	41.35
1.545	19.44	54.87	0.57	5.82	528.41	0.53	41.32
1.553	19.46	54.94	0.65	5.81	515.82	0.55	41.36
1.562	19.47	55.17	0.53	5.81	480.28	0.57	41.54
1.58	19.46	55.07	0.61	5.94	1057.6	0.56	41.47
1.591	19.46	55.15	0.53	5.96	646.46	0.53	41.54
1.599	19.45	55.91	0.61	5.97	514.27	0.59	42.2
1.649	19.51	55.81	0.5	5.97	679.02	0.53	42.05
1.693	19.43	55.99	0.61	5.96	522.08	0.56	42.29
1.717	19.45	55.83	0.57	6.02	591.14	0.53	42.13
1.779	19.48	55.46	0.46	6.07	670.88	0.61	41.78
1.824	19.5	56.11	0.57	6.23	387.07	0.6	42.32
1.836	19.56	55.54	0.57	6.24	868.12	0.54	41.77
1.863	19.6	55.56	0.69	6.21	744.81	0.56	41.75
1.905	19.56	56.09	0.57	6.19	694.46	0.61	42.25
1.922	19.55	56.07	0.95	6.61	611.77	0.59	42.24
1.927	19.47	56.17	0.72	6.8	471.9	0.63	42.4
1.969	19.5	56.12	0.76	6.79	494.52	0.62	42.33
2.044	19.53	55.93	0.72	6.79	587.86	0.59	42.14
2.104	19.56	55.81	0.61	6.77	528.04	0.62	42.01
2.121	19.52	56.5	0.57	6.67	860.51	0.63	42.63
2.128	19.57	56.11	0.61	6.63	427.63	0.63	42.25
2.143	19.64	55.96	0.5	6.6	396.05	0.63	42.05
2.164	19.62	56.33	0.53	6.61	553.61	0.67	42.38
2.179	19.57	56.36	0.57	6.97	489.5	0.64	42.46
2.183	19.56	56.31	0.57	7.07	758.92	0.69	42.43
2.203	19.59	56.04	0.5	7.14	607.95	0.68	42.17
2.231	19.61	56.21	0.69	7.14	535.31	0.7	42.3
2.243	19.58	56.52	0.42	6.82	510.12	0.68	42.59
2.263	19.57	56.45	0.53	6.76	480.17	0.66	42.53
2.31	19.6	56.16	0.57	6.72	482.85	0.65	42.26
2.348	19.62	56.21	0.57	6.71	428.13	0.68	42.28
2.354	19.56	56.32	0.61	6.72	445.85	0.69	42.44
2.355	19.59	56.41	0.72	6.72	373.32	0.73	42.49
2.377	19.61	56.49	0.61	6.71	511.06	0.67	42.53
2.414	19.62	56.3	0.46	6.71	804.76	0.66	42.36
2.446	19.63	56.35	0.46	6.69	524.62	0.66	42.39
2.451	19.63	56.59	0.53	6.62	535.06	0.65	42.59
2.452	19.65	56.47	0.69	6.58	553.86	0.69	42.48
2.468	19.66	56.42	0.65	6.52	603.46	0.66	42.42
2.487	19.69	56.53	0.57	6.45	470.04	0.69	42.49
2.505	19.71	56.34	0.5	6.39	426.64	0.66	42.3
2.511	19.73	56.4	0.57	6.31	654.6	0.66	42.34
2.516	19.73	56.78	0.72	6.23	523.17	0.66	42.65
2.536	19.75	56.49	0.57	6.18	568.82	0.66	42.38
2.556	19.79	56.31	0.72	6.12	423.78	0.64	42.2
2.573	19.76	56.73	0.61	6.08	451.57	0.66	42.59
2.586	19.71	56.67	0.5	6.1	634.44	0.7	42.58
2.588	19.73	56.43	0.76	6.16	525.48	0.69	42.36
2.6	19.72	56.88	0.69	6.23	493.14	0.7	42.75
2.633	19.72	56.81	0.84	6.31	452.93	0.68	42.7
2.672	19.77	56.49	0.69	6.44	583.11	0.66	42.36
2.698	19.77	56.74	0.61	6.55	510.83	0.69	42.58
2.71	19.72	56.96	0.5	6.67	402.53	0.69	42.82
2.716	19.73	56.69	0.53	6.8	422.6	0.66	42.58

2.718	19.75	56.6	0.76	6.89	610.35	0.72	42.48
2.729	19.72	57.03	0.69	6.93	626.98	0.68	42.87
2.766	19.72	56.89	0.61	6.98	489.16	0.7	42.77
2.796	19.68	56.99	0.65	6.94	465.06	0.63	42.89
2.831	19.7	56.96	0.65	6.95	459.8	0.74	42.84
2.879	19.72	56.74	0.76	6.97	503.42	0.7	42.63
2.889	19.72	56.9	0.65	7.02	702.23	0.67	42.77
2.899	19.73	57.27	0.5	6.98	624.52	0.67	43.08
2.952	19.75	57.04	0.5	6.94	438.27	0.72	42.85
3.012	19.72	57.05	0.61	6.7	464.52	0.65	42.9
3.057	19.73	57.2	0.69	6.7	404.59	0.64	43.01
3.136	19.75	56.97	0.57	6.72	456.2	0.66	42.8
3.149	19.73	57.29	0.61	6.68	323.5	0.69	43.09
3.192	19.76	57.09	0.72	6.65	312.74	0.89	42.89
3.241	19.78	56.97	0.57	6.61	292.14	0.69	42.78
3.256	19.76	57.23	0.65	6.39	281.96	0.69	43.01
3.267	19.77	57.24	0.61	6.37	296.5	0.82	43.01
3.309	19.78	57.12	1.03	6.34	293.9	0.72	42.89
3.363	19.79	57.13	0.72	6.29	313.32	0.64	42.89
3.398	19.8	57.08	0.69	6.24	316.01	0.64	42.84
3.403	19.81	57.11	0.8	5.94	316.09	0.67	42.85
3.413	19.81	57.34	0.69	5.86	299.75	0.68	43.05
3.438	19.81	57.31	0.65	5.81	300.24	0.69	43.02
3.468	19.82	57.08	0.65	5.78	328.56	0.66	42.82
3.483	19.81	57.18	0.84	5.76	349.78	0.64	42.91
3.485	19.79	57.43	0.76	5.75	345.03	0.63	43.15
3.493	19.78	57.32	0.61	5.77	299.05	0.66	43.06
3.514	19.8	57.15	0.72	5.82	303.52	0.57	42.9
3.537	19.8	57.33	0.8	5.88	334.32	0.61	43.05
3.549	19.79	57.22	0.99	5.97	359.23	0.68	42.97
3.55	19.79	57.35	1.22	6.07	408.54	0.65	43.08
3.565	19.79	57.51	1.18	6.18	434.62	0.66	43.21
3.604	19.8	57.29	1.37	6.3	446.88	0.62	43.02
3.657	19.81	57.29	0.84	6.4	399.0	0.61	43.01
3.697	19.8	57.51	0.65	6.63	385.19	0.64	43.2
3.727	19.8	57.64	0.84	6.67	384.56	0.66	43.32
3.786	19.82	57.3	0.53	6.71	346.31	0.63	43.01
3.829	19.82	57.34	0.57	6.74	323.87	0.66	43.04
3.837	19.76	57.49	0.61	6.77	368.93	0.64	43.24
3.84	19.73	57.58	0.57	6.82	414.26	0.63	43.34
3.863	19.75	57.37	0.61	6.89	464.52	0.63	43.14
3.908	19.78	57.44	0.8	6.97	354.76	0.64	43.17
3.941	19.77	57.42	0.57	7.07	319.85	0.66	43.16
3.948	19.75	57.5	0.8	7.28	411.58	0.61	43.25
3.97	19.76	57.57	0.65	7.34	400.76	0.66	43.3
4.024	19.78	57.47	0.72	7.36	329.33	0.66	43.19
4.073	19.79	57.56	1.41	6.71	346.79	0.79	43.26
4.088	19.8	57.5	1.14	6.69	370.99	0.75	43.2
4.134	19.8	57.57	0.69	6.67	394.13	0.67	43.26
4.181	19.8	57.47	0.92	6.67	351.49	0.66	43.17
4.203	19.8	57.55	0.95	6.62	362.66	0.66	43.24
4.206	19.79	57.68	0.88	6.57	397.61	0.72	43.36
4.232	19.79	57.54	0.8	6.53	357.73	0.73	43.24
4.277	19.81	57.49	0.88	6.5	341.21	0.77	43.18
4.325	19.82	57.56	0.95	6.48	407.79	0.74	43.23
4.366	19.81	57.63	1.03	6.49	393.21	0.72	43.29
4.398	19.81	57.57	0.99	6.51	339.87	0.8	43.24
4.418	19.82	57.55	1.11	6.54	335.88	0.79	43.22

4.423	19.82	57.58	0.95	6.55	386.71	0.79	43.24
4.427	19.83	57.71	0.84	6.55	366.63	0.77	43.35
4.45	19.84	57.67	0.99	6.53	362.41	0.82	43.3
4.49	19.86	57.52	0.99	6.51	330.01	0.85	43.15
4.538	19.86	57.65	1.14	6.48	295.47	0.84	43.27
4.581	19.85	57.62	0.92	6.48	296.43	0.83	43.25
4.608	19.85	57.79	0.92	6.52	282.55	0.78	43.39
4.631	19.86	57.67	0.95	6.53	269.06	0.83	43.28
4.688	19.87	57.61	1.07	6.54	254.92	0.77	43.22
4.723	19.85	57.76	0.88	6.45	265.59	0.79	43.36
4.735	19.86	57.78	0.99	6.41	256.34	0.79	43.38
4.782	19.86	57.73	0.99	6.37	250.35	0.84	43.33
4.826	19.86	57.59	0.99	6.31	281.89	0.85	43.21
4.849	19.85	57.89	1.41	6.06	250.0	0.75	43.48
4.936	19.88	57.75	1.83	6.04	269.81	0.8	43.33
4.987	19.93	57.94	1.14	6.08	244.61	0.81	43.44
5.019	19.93	58.03	1.26	6.12	243.71	0.85	43.51
5.078	19.94	58.0	1.11	6.16	249.77	0.84	43.48
5.119	19.95	58.18	0.99	6.29	247.69	0.77	43.62
5.138	19.95	58.15	1.14	6.31	248.79	0.79	43.59
5.186	19.95	58.22	1.45	6.35	238.07	0.83	43.65
5.208	19.96	58.25	1.14	6.63	265.16	0.82	43.67
5.223	19.96	58.25	1.18	6.67	236.8	0.85	43.68
5.283	19.96	58.25	1.22	6.72	225.76	0.83	43.67
5.361	19.96	58.24	1.64	6.96	252.27	0.82	43.66
5.368	19.96	58.27	1.83	7.03	270.0	0.84	43.69



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.59	57.62	0.23	6.22	124.15	0.45	43.51
PROF (metros)	0.723	0.723	3.428	0.761	1.026	0.832	0.923
MÁXIMO	19.72	19.72	0.92	8.33	606.82	0.83	43.75
PROF (metros)	5.987	6.186	5.429	6.034	3.436	5.657	5.825

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.6	57.64	0.49	6.37	140.85	0.49	43.53
1 - 2m	19.63	57.69	0.48	6.44	149.41	0.49	43.54
2 - 3m	19.64	57.72	0.48	6.49	287.4	0.52	43.56
3 - 4m	19.63	57.74	0.56	7.0	491.2	0.57	43.58
4 - 5m	19.63	57.81	0.49	7.09	399.58	0.64	43.64
5 - 6m	19.7	58.01	0.57	7.58	350.32	0.73	43.74
6 - 7m	19.72	58.04	0.46	8.31	291.31	0.78	43.75

OBSERVACIONES GENERALES

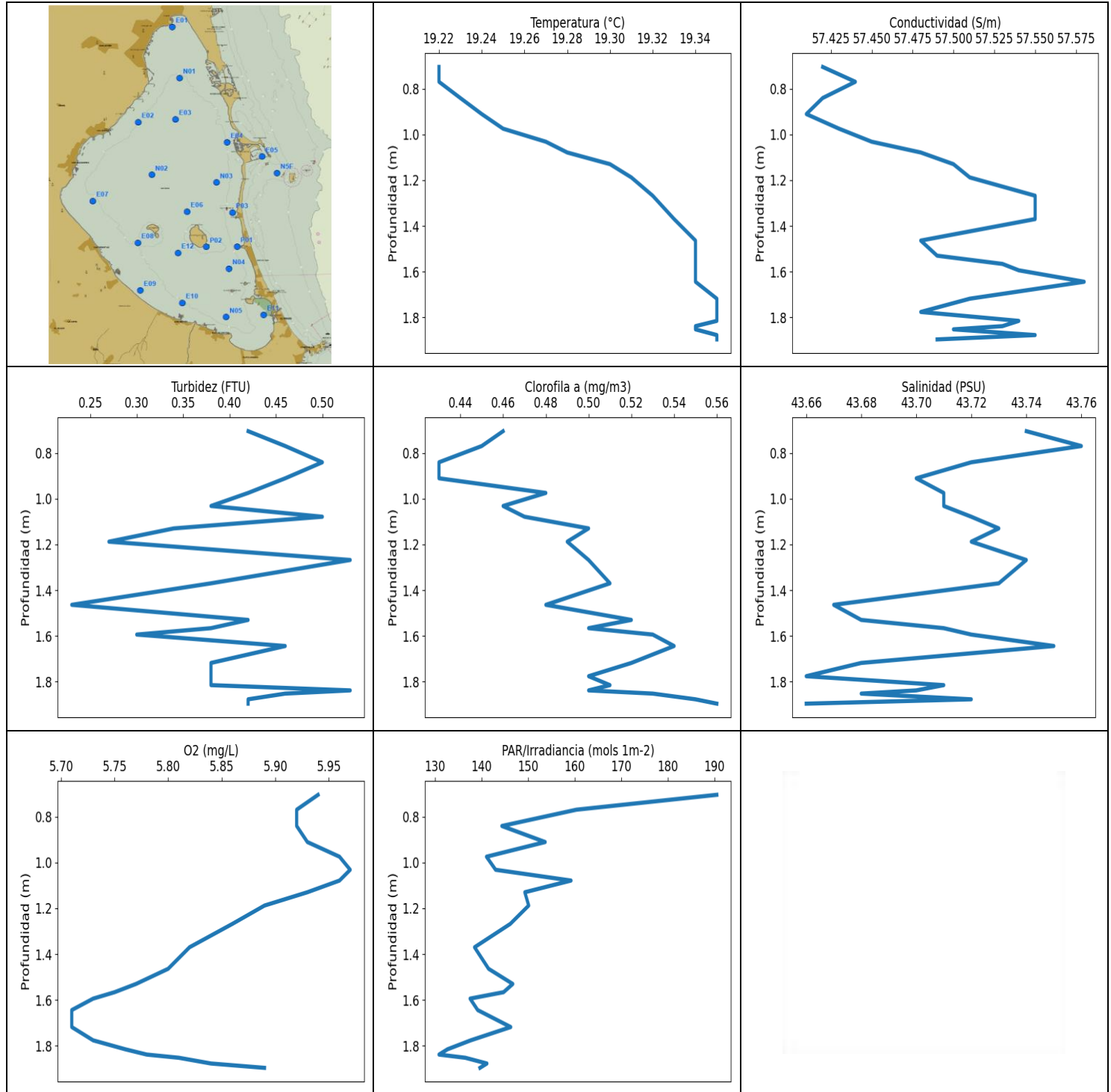
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	19.59	57.62	0.38	6.23	154.23	0.5	43.52
0.761	19.59	57.64	0.5	6.22	135.24	0.51	43.54
0.803	19.59	57.65	0.42	6.23	147.96	0.49	43.55
0.832	19.6	57.62	0.5	6.28	139.05	0.45	43.52
0.84	19.6	57.63	0.69	6.33	135.49	0.49	43.52
0.852	19.6	57.68	0.5	6.4	155.05	0.48	43.56
0.88	19.6	57.65	0.61	6.47	141.85	0.5	43.54
0.923	19.61	57.63	0.38	6.56	128.01	0.52	43.51
0.969	19.61	57.65	0.46	6.64	130.74	0.5	43.53
1.005	19.61	57.67	0.46	6.7	136.5	0.5	43.54
1.014	19.61	57.64	0.61	6.74	157.23	0.49	43.52
1.017	19.61	57.67	0.38	6.76	130.49	0.48	43.54
1.026	19.61	57.68	0.53	6.75	124.15	0.5	43.55
1.05	19.61	57.67	0.5	6.73	137.23	0.49	43.53
1.1	19.62	57.66	0.5	6.68	143.64	0.5	43.53
1.166	19.62	57.67	0.46	6.62	148.37	0.52	43.53
1.247	19.63	57.67	0.38	6.55	149.96	0.47	43.53
1.291	19.62	57.71	0.5	6.34	136.53	0.49	43.56
1.304	19.63	57.71	0.46	6.3	143.97	0.47	43.56
1.345	19.63	57.68	0.38	6.3	150.77	0.48	43.53
1.409	19.63	57.69	0.5	6.33	156.32	0.53	43.54
1.477	19.63	57.69	0.38	6.35	150.0	0.47	43.53
1.542	19.64	57.68	0.5	6.38	145.31	0.47	43.53
1.59	19.64	57.69	0.53	6.39	147.65	0.47	43.53
1.623	19.64	57.7	0.5	6.4	152.42	0.49	43.54
1.663	19.64	57.72	0.5	6.4	152.14	0.5	43.55
1.705	19.64	57.69	0.5	6.39	151.82	0.5	43.53
1.737	19.64	57.7	0.5	6.37	151.19	0.5	43.53
1.761	19.64	57.72	0.57	6.34	159.58	0.52	43.55
1.796	19.64	57.72	0.46	6.32	166.18	0.5	43.55
1.837	19.65	57.69	0.53	6.3	162.3	0.5	43.52
1.865	19.65	57.71	0.42	6.29	160.02	0.5	43.54
1.879	19.64	57.72	0.5	6.28	154.62	0.52	43.55
1.891	19.64	57.71	0.53	6.28	148.82	0.5	43.55
1.912	19.64	57.71	0.5	6.3	155.85	0.5	43.54

1.95	19.64	57.73	0.53	6.32	161.14	0.48	43.56
2.001	19.64	57.71	0.46	6.34	176.46	0.51	43.54
2.048	19.64	57.7	0.38	6.35	199.25	0.53	43.54
2.084	19.64	57.73	0.3	6.36	213.1	0.54	43.56
2.127	19.64	57.73	0.5	6.37	195.32	0.54	43.57
2.174	19.64	57.71	0.5	6.37	176.18	0.52	43.54
2.214	19.64	57.71	0.53	6.38	170.87	0.54	43.54
2.24	19.64	57.72	0.42	6.4	178.23	0.53	43.56
2.259	19.64	57.73	0.3	6.41	207.93	0.51	43.57
2.285	19.64	57.71	0.46	6.43	252.97	0.48	43.54
2.324	19.64	57.72	0.34	6.47	250.35	0.48	43.55
2.357	19.64	57.71	0.5	6.49	238.46	0.5	43.55
2.379	19.64	57.71	0.57	6.52	210.99	0.55	43.54
2.41	19.64	57.74	0.46	6.53	201.24	0.52	43.57
2.453	19.64	57.73	0.38	6.53	216.49	0.51	43.56
2.497	19.64	57.71	0.5	6.52	279.36	0.52	43.54
2.539	19.64	57.72	0.42	6.52	313.83	0.52	43.55
2.576	19.64	57.72	0.53	6.49	325.3	0.5	43.55
2.617	19.64	57.73	0.5	6.46	320.29	0.53	43.56
2.674	19.64	57.74	0.5	6.43	432.31	0.5	43.57
2.732	19.64	57.72	0.53	6.43	354.93	0.53	43.55
2.757	19.64	57.71	0.38	6.46	314.33	0.54	43.54
2.766	19.64	57.74	0.61	6.49	304.3	0.53	43.57
2.78	19.64	57.73	0.46	6.53	479.62	0.52	43.57
2.803	19.64	57.72	0.46	6.6	463.23	0.54	43.56
2.848	19.64	57.73	0.5	6.69	428.92	0.51	43.57
2.906	19.64	57.74	0.69	6.77	456.72	0.53	43.57
2.98	19.63	57.74	0.72	6.84	398.72	0.53	43.58
3.035	19.63	57.72	0.76	6.89	573.19	0.53	43.56
3.06	19.63	57.73	0.69	6.91	498.43	0.53	43.57
3.09	19.63	57.75	0.61	6.91	534.69	0.53	43.59
3.129	19.63	57.73	0.61	6.92	486.44	0.56	43.57
3.168	19.63	57.73	0.76	6.95	401.6	0.55	43.57
3.203	19.62	57.74	0.65	7.0	543.56	0.54	43.59
3.238	19.62	57.73	0.53	7.05	530.74	0.54	43.58
3.273	19.62	57.73	0.53	7.12	523.05	0.56	43.58
3.321	19.62	57.74	0.76	7.16	537.67	0.57	43.58
3.362	19.63	57.73	0.53	7.16	464.84	0.6	43.57
3.404	19.62	57.74	0.53	7.12	412.92	0.56	43.58
3.428	19.62	57.73	0.23	7.03	439.28	0.58	43.58
3.436	19.62	57.74	0.57	6.94	606.82	0.56	43.58
3.463	19.62	57.74	0.5	6.86	490.07	0.55	43.59
3.536	19.62	57.74	0.5	6.84	533.33	0.55	43.59
3.664	19.62	57.74	0.53	6.86	538.8	0.57	43.58
3.798	19.62	57.73	0.42	6.92	428.03	0.61	43.58
3.891	19.62	57.73	0.38	7.0	416.96	0.62	43.58
3.907	19.62	57.75	0.57	7.12	375.49	0.61	43.6
3.923	19.62	57.76	0.53	7.13	510.0	0.6	43.61
3.979	19.62	57.74	0.61	7.11	469.28	0.63	43.59
4.071	19.63	57.75	0.46	7.07	551.3	0.57	43.59
4.175	19.62	57.75	0.57	7.02	406.56	0.6	43.6
4.223	19.63	57.74	0.34	7.0	371.16	0.6	43.58
4.229	19.62	57.75	0.53	6.99	379.69	0.74	43.6
4.234	19.62	57.77	0.5	6.99	373.84	0.6	43.61
4.26	19.62	57.76	0.3	7.02	377.58	0.57	43.6
4.3	19.63	57.77	0.5	7.06	421.43	0.63	43.61
4.352	19.63	57.79	0.5	7.09	491.89	0.63	43.63
4.406	19.63	57.78	0.61	7.12	468.41	0.63	43.61

4.48	19.63	57.8	0.46	7.14	411.87	0.63	43.64
4.541	19.63	57.79	0.46	7.15	383.4	0.63	43.62
4.575	19.63	57.81	0.5	7.13	339.08	0.64	43.63
4.589	19.63	57.82	0.46	7.1	336.19	0.67	43.65
4.612	19.64	57.84	0.46	7.06	331.7	0.63	43.66
4.673	19.64	57.84	0.65	7.04	365.11	0.66	43.66
4.749	19.64	57.86	0.57	7.05	457.89	0.66	43.67
4.806	19.64	57.85	0.53	7.06	537.3	0.66	43.66
4.828	19.64	57.86	0.53	7.08	432.71	0.69	43.67
4.844	19.64	57.87	0.61	7.12	326.82	0.72	43.68
4.853	19.65	57.87	0.53	7.16	289.84	0.68	43.68
4.882	19.65	57.91	0.27	7.21	346.23	0.63	43.7
4.939	19.66	57.93	0.46	7.24	390.85	0.63	43.71
5.01	19.67	57.95	0.57	7.24	416.77	0.63	43.72
5.089	19.68	57.97	0.46	7.22	449.27	0.63	43.73
5.127	19.68	57.96	0.61	7.2	438.67	0.78	43.71
5.138	19.69	57.99	0.61	7.18	354.76	0.68	43.74
5.146	19.69	58.01	0.53	7.18	318.81	0.63	43.74
5.166	19.7	58.01	0.46	7.19	318.07	0.63	43.74
5.198	19.7	58.01	0.69	7.22	334.4	0.65	43.74
5.249	19.7	58.01	0.65	7.27	300.31	0.69	43.74
5.314	19.71	58.01	0.72	7.34	327.73	0.76	43.74
5.373	19.71	58.01	0.61	7.42	400.76	0.72	43.74
5.429	19.71	58.02	0.92	7.51	420.26	0.72	43.74
5.52	19.71	58.02	0.61	7.61	362.91	0.71	43.74
5.604	19.71	58.02	0.53	7.68	314.33	0.78	43.74
5.657	19.71	58.03	0.5	7.76	309.99	0.83	43.74
5.694	19.71	58.03	0.53	7.86	295.95	0.79	43.74
5.733	19.71	58.03	0.42	7.96	290.99	0.81	43.74
5.768	19.71	58.03	0.3	8.06	307.7	0.82	43.74
5.825	19.71	58.04	0.57	8.15	341.05	0.78	43.75
5.915	19.71	58.04	0.5	8.22	360.4	0.8	43.75
5.987	19.72	58.04	0.57	8.28	343.2	0.8	43.75
6.014	19.72	58.04	0.3	8.32	317.41	0.76	43.75
6.034	19.72	58.04	0.42	8.33	301.49	0.75	43.75
6.094	19.72	58.04	0.38	8.32	286.37	0.82	43.74
6.159	19.72	58.04	0.5	8.3	273.14	0.81	43.75
6.186	19.72	58.05	0.69	8.3	278.13	0.78	43.75



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.22	57.41	0.23	5.71	130.8	0.43	43.66
PROF (metros)	0.705	0.911	1.464	1.644	1.838	0.841	1.776
MÁXIMO	19.35	19.35	0.53	5.97	190.49	0.56	43.76
PROF (metros)	1.718	1.644	1.268	1.032	0.705	1.896	0.77

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

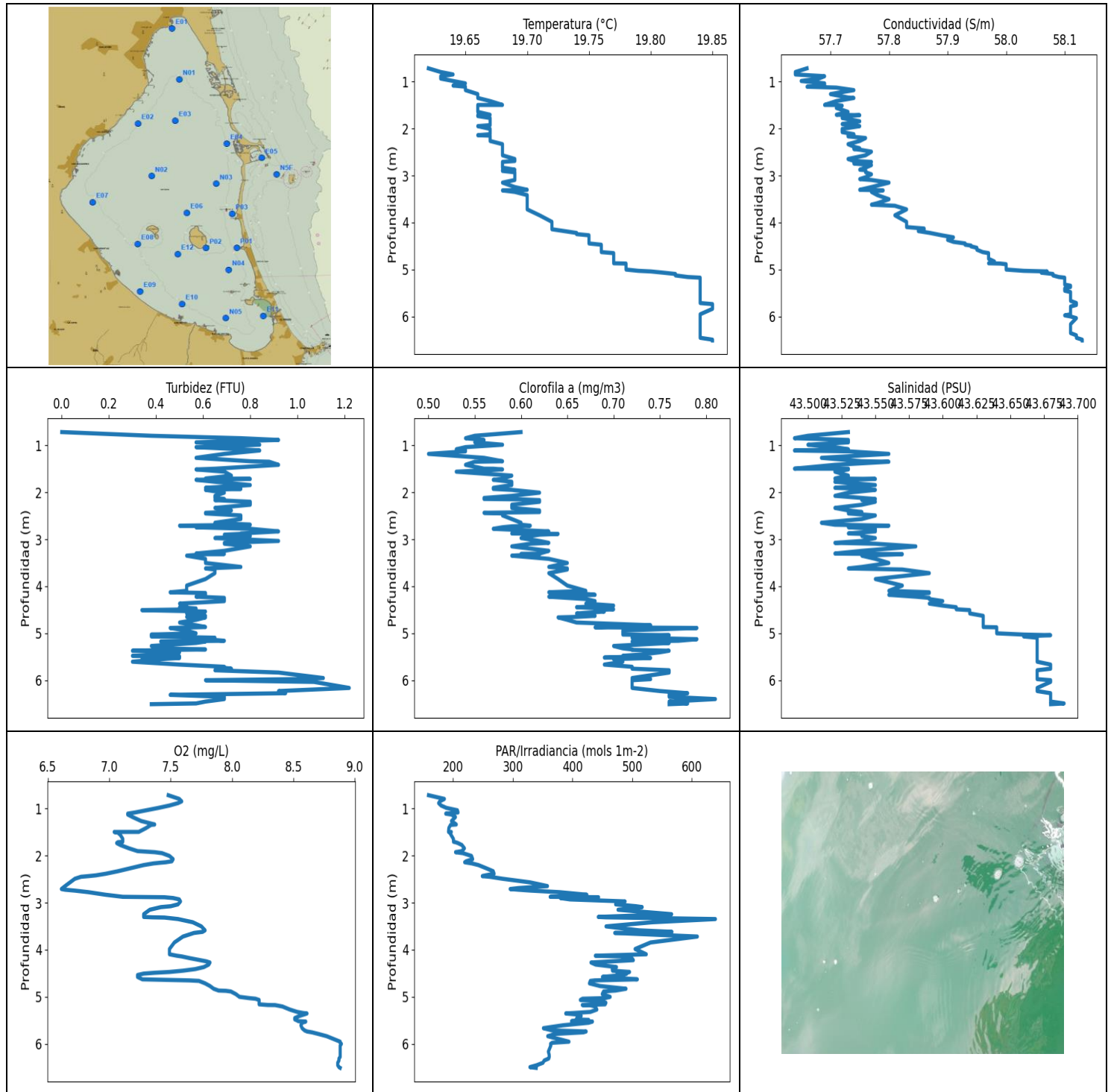
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.23	57.42	0.45	5.93	157.95	0.45	43.73
1 - 2m	19.33	57.51	0.4	5.82	142.21	0.51	43.7

OBSERVACIONES GENERALES

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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	19.22	57.42	0.42	5.94	190.49	0.46	43.74
0.77	19.22	57.44	0.46	5.92	160.32	0.45	43.76
0.841	19.23	57.42	0.5	5.92	144.3	0.43	43.72
0.911	19.24	57.41	0.46	5.93	153.62	0.43	43.7
0.975	19.25	57.43	0.42	5.96	141.0	0.48	43.71
1.032	19.27	57.45	0.38	5.97	142.97	0.46	43.71
1.079	19.28	57.48	0.5	5.96	159.17	0.47	43.72
1.13	19.3	57.5	0.34	5.93	149.24	0.5	43.73
1.188	19.31	57.51	0.27	5.89	150.07	0.49	43.72
1.268	19.32	57.55	0.53	5.86	146.12	0.5	43.74
1.37	19.33	57.55	0.38	5.82	138.44	0.51	43.73
1.464	19.34	57.48	0.23	5.8	141.46	0.48	43.67
1.53	19.34	57.49	0.42	5.77	146.66	0.52	43.68
1.566	19.34	57.53	0.38	5.75	144.67	0.5	43.71
1.594	19.34	57.54	0.3	5.73	137.48	0.53	43.72
1.644	19.34	57.58	0.46	5.71	139.12	0.54	43.75
1.718	19.35	57.51	0.38	5.71	146.22	0.52	43.68
1.776	19.35	57.48	0.38	5.73	137.61	0.5	43.66
1.815	19.35	57.54	0.38	5.76	132.63	0.51	43.71
1.838	19.34	57.53	0.53	5.78	130.8	0.5	43.7
1.852	19.34	57.5	0.46	5.81	136.46	0.53	43.68
1.877	19.35	57.55	0.42	5.84	141.1	0.55	43.72
1.896	19.35	57.49	0.42	5.89	139.6	0.56	43.66



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.62	57.64	0.0	6.61	159.24	0.5	43.49
PROF (metros)	0.714	0.793	0.714	2.708	0.714	1.179	0.845
MÁXIMO	19.85	19.85	1.22	8.89	639.31	0.81	43.69
PROF (metros)	5.714	6.495	6.165	6.0	3.347	6.402	6.495

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.63	57.66	0.69	7.52	181.97	0.56	43.51
1 - 2m	19.66	57.72	0.71	7.2	203.04	0.56	43.53
2 - 3m	19.68	57.75	0.71	7.09	305.64	0.6	43.54
3 - 4m	19.7	57.79	0.66	7.53	514.21	0.63	43.55
4 - 5m	19.76	57.93	0.56	7.66	467.82	0.68	43.61
5 - 6m	19.83	58.1	0.55	8.49	413.17	0.73	43.67
6 - 7m	19.84	58.12	0.74	8.87	352.93	0.76	43.68

OBSERVACIONES GENERALES

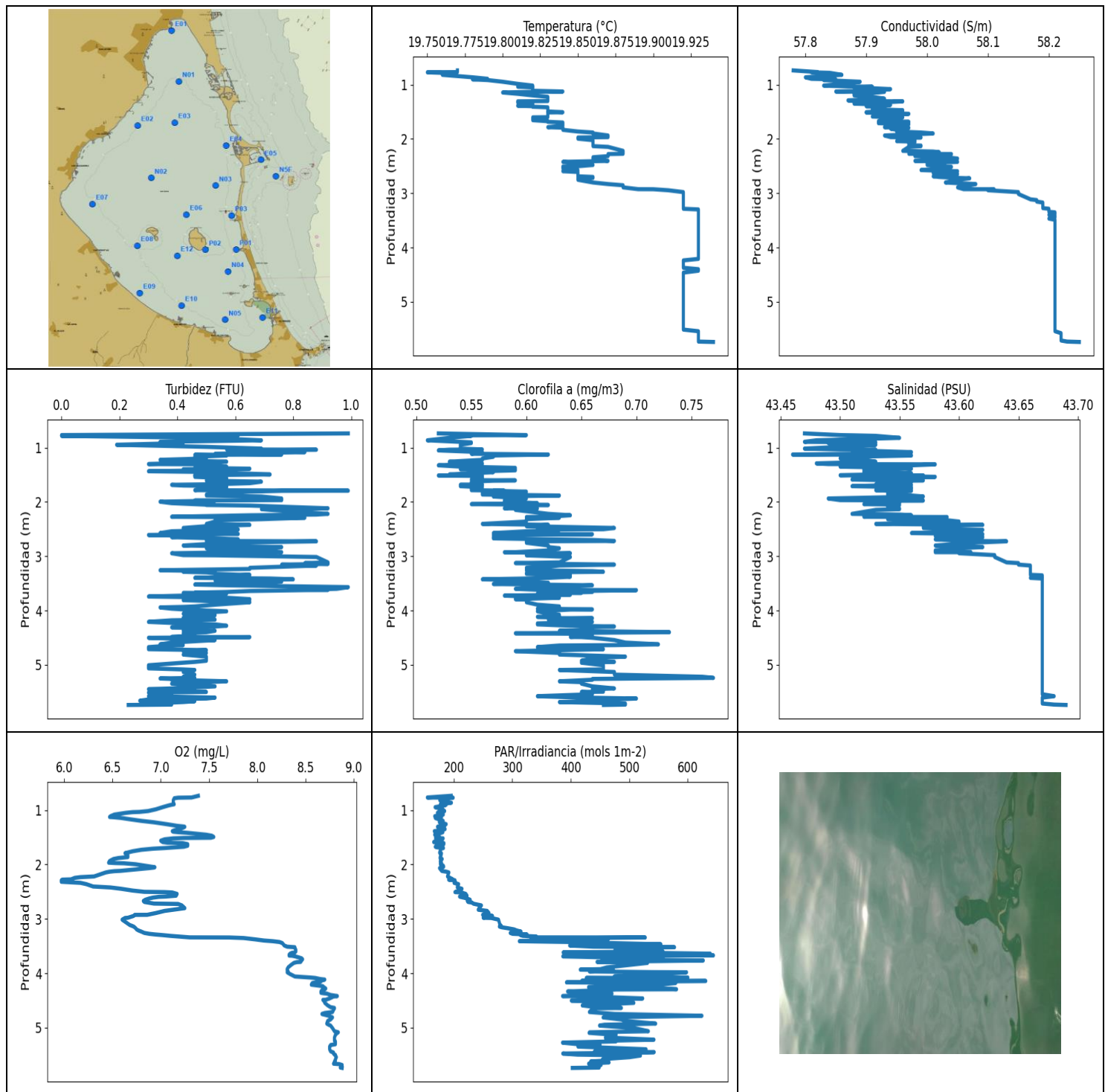
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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	19.62	57.66	0.0	7.48	159.24	0.6	43.53
0.793	19.63	57.64	0.38	7.57	185.87	0.55	43.5
0.845	19.64	57.64	0.76	7.59	178.27	0.54	43.49
0.882	19.63	57.69	0.92	7.56	176.18	0.56	43.53
0.933	19.63	57.68	0.57	7.49	180.27	0.55	43.53
0.984	19.64	57.65	0.84	7.4	189.26	0.58	43.5
1.035	19.65	57.69	0.57	7.3	207.69	0.54	43.52
1.081	19.64	57.69	0.76	7.21	208.65	0.53	43.53
1.106	19.65	57.66	0.84	7.15	188.08	0.54	43.49
1.125	19.65	57.71	0.8	7.15	197.64	0.54	43.53
1.179	19.65	57.74	0.69	7.19	204.35	0.5	43.56
1.263	19.66	57.7	0.57	7.26	197.69	0.56	43.51
1.336	19.66	57.73	0.8	7.37	205.77	0.58	43.54
1.346	19.66	57.74	0.88	7.34	196.09	0.55	43.56
1.412	19.67	57.71	0.92	7.3	193.29	0.54	43.52
1.494	19.68	57.69	0.65	7.24	192.71	0.56	43.49
1.495	19.66	57.71	0.65	7.04	197.46	0.57	43.53
1.51	19.66	57.72	0.57	7.07	194.82	0.58	43.53
1.558	19.66	57.71	0.69	7.09	196.95	0.53	43.52
1.642	19.66	57.73	0.72	7.11	200.92	0.59	43.53
1.704	19.67	57.71	0.61	7.11	201.1	0.58	43.52
1.713	19.66	57.75	0.8	7.07	204.35	0.58	43.55
1.731	19.66	57.73	0.57	7.06	208.46	0.57	43.53
1.773	19.67	57.72	0.65	7.09	215.19	0.59	43.52
1.843	19.67	57.75	0.8	7.16	219.37	0.59	43.55
1.902	19.67	57.72	0.61	7.23	215.04	0.57	43.52
1.925	19.67	57.74	0.76	7.37	204.49	0.57	43.54
1.946	19.66	57.75	0.61	7.43	216.84	0.59	43.55
2.005	19.67	57.72	0.69	7.49	231.22	0.62	43.53
2.073	19.67	57.72	0.65	7.52	233.15	0.59	43.52
2.118	19.67	57.74	0.65	7.51	222.39	0.56	43.54
2.139	19.66	57.74	0.69	7.46	219.77	0.56	43.55
2.148	19.67	57.73	0.69	7.42	224.3	0.6	43.54
2.164	19.67	57.73	0.65	7.36	231.91	0.62	43.54
2.199	19.67	57.76	0.8	7.28	242.75	0.62	43.55

2.262	19.67	57.75	0.8	7.18	254.92	0.59	43.54
2.33	19.68	57.73	0.65	7.07	267.57	0.59	43.52
2.384	19.68	57.74	0.72	6.97	269.0	0.62	43.53
2.418	19.68	57.75	0.69	6.89	254.56	0.62	43.54
2.434	19.68	57.74	0.61	6.83	249.25	0.56	43.53
2.448	19.68	57.75	0.61	6.77	261.62	0.58	43.53
2.49	19.68	57.77	0.76	6.72	283.2	0.58	43.55
2.567	19.68	57.76	0.76	6.68	329.33	0.59	43.54
2.646	19.69	57.73	0.65	6.64	358.31	0.6	43.51
2.688	19.69	57.74	0.8	6.62	309.78	0.6	43.52
2.708	19.68	57.77	0.5	6.61	295.88	0.61	43.56
2.723	19.68	57.75	0.76	6.64	309.78	0.59	43.54
2.742	19.68	57.74	0.57	6.72	330.78	0.58	43.53
2.775	19.68	57.77	0.8	6.83	378.11	0.57	43.55
2.83	19.68	57.76	0.92	6.97	424.17	0.63	43.55
2.874	19.69	57.75	0.76	7.11	362.83	0.59	43.53
2.883	19.68	57.76	0.76	7.45	443.79	0.64	43.54
2.9	19.68	57.76	0.69	7.52	379.95	0.62	43.54
2.929	19.69	57.76	0.8	7.57	395.87	0.61	43.54
2.972	19.69	57.77	0.65	7.58	488.14	0.6	43.55
3.034	19.69	57.76	0.92	7.56	472.33	0.62	43.54
3.074	19.69	57.75	0.69	7.5	506.35	0.63	43.52
3.093	19.69	57.77	0.69	7.42	516.78	0.61	43.55
3.149	19.68	57.8	0.8	7.33	476.4	0.59	43.58
3.244	19.69	57.77	0.69	7.28	566.06	0.63	43.54
3.302	19.7	57.75	0.57	7.28	443.27	0.62	43.52
3.31	19.69	57.78	0.69	7.35	456.3	0.6	43.55
3.315	19.68	57.79	0.61	7.45	481.06	0.62	43.57
3.347	19.69	57.77	0.53	7.56	639.31	0.59	43.54
3.415	19.7	57.78	0.61	7.68	533.58	0.63	43.55
3.503	19.7	57.8	0.61	7.75	456.3	0.65	43.56
3.587	19.7	57.78	0.76	7.78	511.42	0.63	43.54
3.619	19.7	57.77	0.61	7.76	566.59	0.65	43.53
3.642	19.7	57.81	0.65	7.69	470.91	0.65	43.57
3.719	19.7	57.83	0.65	7.6	609.08	0.63	43.59
3.845	19.71	57.81	0.61	7.53	530.86	0.64	43.55
3.984	19.72	57.83	0.53	7.49	504.94	0.65	43.57
4.096	19.72	57.83	0.53	7.49	523.65	0.67	43.56
4.127	19.72	57.86	0.46	7.55	438.37	0.63	43.59
4.142	19.72	57.86	0.61	7.59	480.39	0.66	43.59
4.181	19.73	57.85	0.61	7.66	499.47	0.68	43.56
4.221	19.74	57.87	0.57	7.74	502.02	0.63	43.58
4.246	19.74	57.88	0.69	7.79	465.81	0.65	43.59
4.271	19.75	57.89	0.69	7.82	431.11	0.67	43.59
4.315	19.75	57.91	0.69	7.81	438.88	0.68	43.6
4.368	19.75	57.9	0.5	7.77	473.76	0.67	43.59
4.411	19.75	57.91	0.53	7.7	466.68	0.7	43.6
4.445	19.75	57.93	0.5	7.6	467.22	0.66	43.61
4.472	19.76	57.93	0.57	7.49	495.66	0.69	43.61
4.489	19.76	57.94	0.57	7.37	474.75	0.7	43.61
4.507	19.76	57.94	0.34	7.28	491.09	0.68	43.62
4.537	19.76	57.95	0.61	7.23	484.31	0.69	43.62
4.578	19.76	57.95	0.53	7.23	450.31	0.66	43.62
4.629	19.76	57.96	0.61	7.27	508.7	0.68	43.63
4.651	19.77	57.97	0.53	7.65	437.45	0.66	43.63
4.662	19.77	57.97	0.61	7.73	430.01	0.64	43.63
4.714	19.77	57.97	0.57	7.78	428.52	0.65	43.63
4.771	19.77	57.97	0.5	7.82	446.26	0.66	43.63

4.829	19.77	57.98	0.57	7.85	489.73	0.74	43.63
4.867	19.77	57.97	0.61	7.89	472.12	0.69	43.63
4.873	19.78	57.99	0.57	7.95	464.73	0.68	43.64
4.887	19.78	58.0	0.46	7.99	452.2	0.79	43.64
4.942	19.78	58.0	0.53	8.03	450.0	0.71	43.64
5.001	19.78	58.0	0.57	8.06	463.23	0.71	43.64
5.028	19.79	58.03	0.38	8.14	454.3	0.71	43.66
5.041	19.8	58.07	0.5	8.19	417.06	0.76	43.68
5.067	19.81	58.06	0.38	8.22	413.3	0.72	43.66
5.095	19.82	58.08	0.65	8.22	449.79	0.72	43.67
5.126	19.82	58.08	0.61	8.22	456.09	0.79	43.67
5.16	19.83	58.09	0.69	8.22	454.82	0.77	43.67
5.174	19.84	58.1	0.42	8.29	416.57	0.72	43.67
5.176	19.84	58.1	0.61	8.35	428.72	0.72	43.67
5.206	19.84	58.1	0.57	8.41	438.27	0.76	43.67
5.271	19.84	58.1	0.38	8.47	440.91	0.7	43.67
5.321	19.84	58.1	0.42	8.53	430.21	0.71	43.67
5.345	19.84	58.11	0.61	8.58	401.87	0.72	43.67
5.354	19.84	58.11	0.46	8.61	388.86	0.72	43.67
5.372	19.84	58.11	0.3	8.59	404.59	0.76	43.67
5.405	19.84	58.1	0.5	8.55	414.65	0.75	43.67
5.452	19.84	58.1	0.46	8.51	407.88	0.73	43.67
5.48	19.84	58.11	0.3	8.51	406.18	0.71	43.67
5.491	19.84	58.11	0.5	8.52	427.33	0.73	43.67
5.518	19.84	58.11	0.34	8.54	398.54	0.69	43.67
5.526	19.84	58.11	0.5	8.6	433.62	0.74	43.67
5.551	19.84	58.11	0.42	8.57	427.33	0.7	43.67
5.606	19.84	58.11	0.3	8.56	383.85	0.71	43.67
5.667	19.84	58.11	0.5	8.57	351.49	0.69	43.68
5.714	19.84	58.12	0.69	8.59	366.04	0.72	43.68
5.737	19.85	58.12	0.69	8.61	423.09	0.72	43.68
5.755	19.85	58.12	0.72	8.65	418.41	0.72	43.68
5.788	19.85	58.11	0.65	8.7	372.02	0.76	43.67
5.837	19.85	58.11	0.92	8.77	358.73	0.76	43.67
5.954	19.84	58.11	1.11	8.88	394.31	0.72	43.67
5.977	19.84	58.1	0.99	8.88	366.29	0.74	43.67
6.0	19.84	58.11	0.61	8.89	363.5	0.72	43.68
6.036	19.84	58.12	1.07	8.88	363.92	0.72	43.68
6.165	19.84	58.11	1.22	8.88	359.81	0.72	43.67
6.231	19.84	58.11	0.92	8.88	361.15	0.75	43.67
6.277	19.84	58.11	0.95	8.88	361.32	0.78	43.68
6.312	19.84	58.11	0.46	8.87	360.4	0.76	43.68
6.354	19.84	58.11	0.69	8.87	352.88	0.76	43.68
6.402	19.84	58.12	0.69	8.86	350.76	0.81	43.68
6.455	19.84	58.12	0.61	8.86	340.11	0.76	43.68
6.495	19.85	58.13	0.57	8.87	328.94	0.78	43.69
6.511	19.85	58.13	0.38	8.88	339.48	0.76	43.68



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.75	57.78	0.0	5.97	154.59	0.51	43.46
PROF (metros)	0.773	0.738	0.769	2.291	0.769	0.865	1.127
MÁXIMO	19.94	19.94	0.99	8.88	644.07	0.77	43.69
PROF (metros)	5.741	5.741	0.738	5.687	3.672	5.242	5.741

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.78	57.83	0.52	7.13	184.64	0.54	43.5
1 - 2m	19.83	57.93	0.55	6.95	176.08	0.56	43.53
2 - 3m	19.86	58.02	0.57	6.71	214.38	0.61	43.58
3 - 4m	19.93	58.2	0.61	7.88	429.5	0.62	43.66
4 - 5m	19.92	58.21	0.45	8.69	480.6	0.65	43.67
5 - 6m	19.93	58.21	0.4	8.81	459.54	0.67	43.67

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

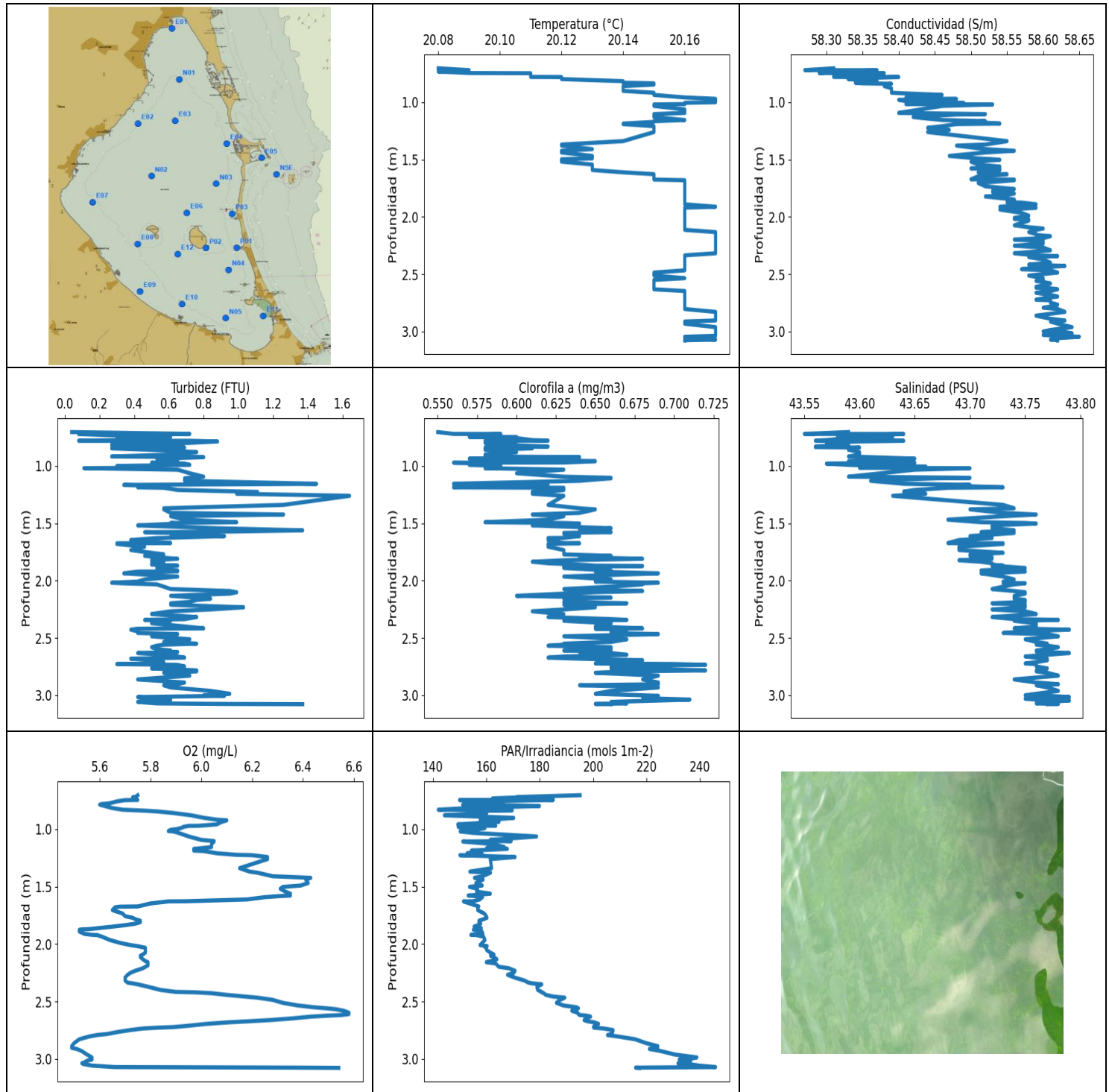
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	19.77	57.78	0.99	7.39	195.5	0.52	43.47
0.769	19.77	57.82	0.0	7.32	154.59	0.6	43.5
0.773	19.75	57.81	0.61	7.18	198.83	0.54	43.51
0.783	19.76	57.84	0.0	7.14	188.64	0.55	43.53
0.82	19.76	57.86	0.5	7.13	175.93	0.53	43.55
0.865	19.78	57.8	0.69	7.13	195.86	0.51	43.48
0.893	19.79	57.81	0.34	7.14	176.87	0.54	43.47
0.903	19.78	57.85	0.42	7.11	186.73	0.55	43.53
0.916	19.79	57.83	0.42	7.08	183.64	0.55	43.49
0.947	19.8	57.89	0.19	7.02	167.85	0.54	43.53
0.986	19.81	57.86	0.5	6.95	180.56	0.54	43.5
1.018	19.82	57.83	0.69	6.87	184.28	0.54	43.47
1.034	19.82	57.87	0.57	6.78	181.65	0.56	43.5
1.038	19.81	57.91	0.88	6.71	174.03	0.53	43.53
1.051	19.82	57.88	0.65	6.64	171.78	0.52	43.51
1.083	19.82	57.94	0.84	6.52	181.99	0.56	43.56
1.113	19.82	57.9	0.53	6.48	167.19	0.55	43.52
1.127	19.84	57.85	0.76	6.47	172.66	0.62	43.46
1.133	19.82	57.93	0.46	6.52	178.77	0.6	43.54
1.145	19.8	57.92	0.57	6.59	168.16	0.57	43.56
1.169	19.81	57.88	0.46	6.68	173.66	0.57	43.51
1.199	19.82	57.88	0.5	6.8	181.78	0.56	43.5
1.225	19.83	57.91	0.34	6.93	175.16	0.56	43.52
1.259	19.83	57.93	0.57	7.06	186.82	0.53	43.53
1.29	19.83	57.87	0.38	7.17	183.0	0.56	43.48
1.303	19.83	57.88	0.3	7.24	173.46	0.56	43.49
1.308	19.81	57.96	0.53	7.25	171.94	0.54	43.58
1.326	19.81	57.93	0.53	7.23	183.64	0.52	43.56
1.35	19.82	57.88	0.57	7.19	185.01	0.54	43.5
1.373	19.82	57.94	0.46	7.14	177.73	0.59	43.55
1.388	19.81	57.93	0.65	7.12	166.53	0.55	43.56
1.398	19.82	57.9	0.42	7.13	167.46	0.54	43.52
1.407	19.82	57.92	0.42	7.18	181.23	0.59	43.54
1.418	19.83	57.93	0.5	7.27	178.48	0.59	43.54
1.435	19.83	57.91	0.3	7.37	174.47	0.56	43.52
1.453	19.83	57.91	0.57	7.47	167.15	0.57	43.52

1.472	19.83	57.96	0.61	7.53	169.57	0.55	43.56
1.494	19.83	57.92	0.72	7.55	175.16	0.53	43.53
1.509	19.84	57.9	0.46	7.52	175.48	0.55	43.5
1.512	19.83	57.96	0.57	7.36	168.63	0.56	43.57
1.513	19.83	57.9	0.46	7.24	170.0	0.52	43.51
1.52	19.83	57.93	0.46	7.13	181.69	0.55	43.53
1.538	19.83	57.97	0.46	7.04	180.47	0.56	43.58
1.563	19.83	57.92	0.57	7.0	169.49	0.56	43.53
1.588	19.83	57.91	0.53	7.02	165.45	0.55	43.51
1.6	19.83	57.94	0.53	7.07	169.53	0.56	43.54
1.603	19.82	57.96	0.5	7.15	177.78	0.59	43.57
1.608	19.82	57.93	0.5	7.23	183.04	0.57	43.55
1.627	19.82	57.94	0.69	7.28	182.83	0.55	43.56
1.655	19.82	57.93	0.65	7.28	176.79	0.55	43.54
1.674	19.83	57.92	0.53	7.24	168.12	0.56	43.53
1.685	19.83	57.97	0.38	7.15	171.66	0.54	43.56
1.698	19.84	57.94	0.42	7.04	182.24	0.56	43.53
1.71	19.84	57.92	0.57	6.92	176.83	0.54	43.51
1.73	19.84	57.97	0.57	6.8	177.49	0.56	43.56
1.757	19.84	57.96	0.5	6.71	176.42	0.55	43.56
1.784	19.83	57.93	0.46	6.65	175.61	0.55	43.53
1.793	19.84	57.95	0.99	6.63	176.38	0.58	43.54
1.796	19.84	57.97	0.76	6.64	178.81	0.57	43.56
1.811	19.84	57.94	0.65	6.65	177.28	0.6	43.54
1.833	19.84	57.95	0.57	6.66	178.11	0.56	43.54
1.864	19.85	57.95	0.5	6.66	176.58	0.56	43.54
1.882	19.86	57.99	0.5	6.56	176.38	0.63	43.56
1.9	19.86	58.01	0.69	6.51	180.06	0.57	43.57
1.937	19.87	57.93	0.76	6.47	176.75	0.6	43.49
1.967	19.87	57.94	0.76	6.46	177.08	0.59	43.5
1.974	19.85	57.99	0.46	6.53	178.97	0.58	43.57
1.978	19.85	57.96	0.53	6.62	177.04	0.58	43.54
1.996	19.85	57.98	0.34	6.74	176.95	0.58	43.55
2.023	19.86	57.98	0.38	6.84	181.99	0.61	43.55
2.041	19.86	57.95	0.46	6.91	182.62	0.55	43.52
2.051	19.86	57.98	0.5	6.94	181.02	0.61	43.55
2.057	19.86	57.98	0.5	6.93	176.91	0.62	43.55
2.067	19.86	57.97	0.65	6.88	175.44	0.6	43.54
2.118	19.86	57.97	0.92	6.58	179.1	0.58	43.54
2.123	19.86	57.99	0.88	6.52	181.35	0.61	43.55
2.133	19.86	57.99	0.69	6.47	187.21	0.59	43.55
2.147	19.87	57.97	0.72	6.43	191.46	0.59	43.53
2.22	19.88	57.96	0.92	6.31	189.04	0.62	43.51
2.233	19.88	58.01	0.88	6.17	191.33	0.63	43.55
2.246	19.88	58.02	0.65	6.11	193.78	0.64	43.56
2.274	19.88	57.97	0.38	6.07	198.28	0.62	43.52
2.279	19.87	58.04	0.53	5.98	191.06	0.6	43.59
2.291	19.87	57.98	0.84	5.97	201.9	0.63	43.54
2.318	19.87	57.98	0.69	5.97	202.51	0.6	43.54
2.338	19.86	58.03	0.53	6.17	200.31	0.6	43.59
2.362	19.86	58.05	0.53	6.23	208.17	0.6	43.6
2.405	19.87	57.98	0.5	6.3	206.11	0.56	43.53
2.423	19.84	58.05	0.65	6.48	205.82	0.62	43.62
2.447	19.85	58.0	0.5	6.59	213.89	0.6	43.57
2.48	19.86	58.0	0.42	6.71	210.74	0.68	43.57
2.503	19.85	58.03	0.42	6.83	204.39	0.67	43.6
2.508	19.84	58.01	0.61	7.04	201.85	0.61	43.6
2.515	19.84	58.04	0.57	7.12	212.95	0.63	43.62

2.541	19.84	58.03	0.38	7.17	220.44	0.6	43.61
2.574	19.85	57.99	0.34	7.16	222.49	0.57	43.56
2.59	19.84	58.03	0.61	7.05	209.72	0.61	43.61
2.595	19.84	58.05	0.5	6.98	210.89	0.66	43.62
2.609	19.85	58.01	0.3	6.92	216.59	0.57	43.59
2.626	19.85	58.01	0.46	6.88	222.64	0.59	43.58
2.649	19.85	58.05	0.38	6.84	227.92	0.57	43.62
2.671	19.85	58.03	0.53	6.82	222.9	0.57	43.6
2.689	19.85	58.01	0.61	6.83	224.2	0.62	43.58
2.701	19.86	58.02	0.5	6.87	231.22	0.66	43.59
2.719	19.86	58.05	0.5	6.93	232.94	0.68	43.61
2.726	19.85	58.07	0.88	7.18	235.33	0.6	43.64
2.753	19.85	58.05	0.57	7.22	247.18	0.6	43.61
2.803	19.86	58.03	0.42	7.25	243.14	0.62	43.58
2.832	19.87	58.08	0.76	7.13	241.63	0.62	43.62
2.854	19.88	58.07	0.5	7.04	256.99	0.63	43.6
2.893	19.88	58.05	0.72	6.95	260.05	0.62	43.58
2.926	19.89	58.06	0.76	6.86	249.19	0.59	43.58
2.927	19.9	58.11	0.61	6.73	250.93	0.58	43.61
2.946	19.91	58.1	0.38	6.72	266.08	0.64	43.6
2.98	19.92	58.15	0.42	6.66	250.17	0.6	43.63
2.984	19.92	58.15	0.53	6.63	264.06	0.6	43.63
3.015	19.92	58.15	0.88	6.6	276.33	0.64	43.63
3.114	19.92	58.17	0.92	6.68	278.97	0.63	43.64
3.127	19.92	58.18	0.84	6.7	281.04	0.59	43.65
3.142	19.92	58.18	0.92	6.72	277.81	0.63	43.65
3.155	19.92	58.18	0.76	6.73	281.89	0.68	43.65
3.172	19.92	58.19	0.88	6.74	291.8	0.63	43.66
3.194	19.92	58.19	0.76	6.75	302.96	0.62	43.66
3.214	19.92	58.19	0.65	6.77	307.63	0.6	43.66
3.235	19.92	58.19	0.65	6.8	314.92	0.62	43.66
3.259	19.92	58.19	0.34	6.83	296.36	0.6	43.66
3.275	19.92	58.19	0.53	6.88	300.24	0.66	43.66
3.287	19.92	58.2	0.42	6.94	325.15	0.67	43.66
3.299	19.93	58.2	0.5	7.02	313.75	0.61	43.66
3.313	19.93	58.2	0.53	7.1	318.0	0.6	43.66
3.325	19.93	58.2	0.53	7.19	341.13	0.6	43.66
3.341	19.93	58.2	0.61	7.3	331.78	0.63	43.66
3.343	19.93	58.2	0.65	7.71	527.43	0.64	43.66
3.353	19.93	58.21	0.61	7.86	427.23	0.63	43.67
3.378	19.93	58.21	0.61	7.98	463.98	0.64	43.67
3.399	19.93	58.2	0.46	8.07	335.64	0.62	43.66
3.411	19.93	58.21	0.72	8.16	311.94	0.6	43.67
3.426	19.93	58.21	0.8	8.23	400.2	0.56	43.67
3.446	19.93	58.21	0.53	8.26	468.63	0.61	43.67
3.468	19.93	58.2	0.76	8.27	554.12	0.6	43.67
3.49	19.93	58.21	0.69	8.28	398.07	0.62	43.67
3.512	19.93	58.21	0.53	8.31	438.67	0.57	43.67
3.522	19.93	58.21	0.46	8.39	577.46	0.61	43.67
3.536	19.93	58.21	0.57	8.39	476.84	0.66	43.67
3.57	19.93	58.21	0.99	8.4	475.63	0.62	43.67
3.601	19.93	58.21	0.95	8.4	557.86	0.59	43.67
3.618	19.93	58.21	0.84	8.39	386.89	0.61	43.67
3.621	19.93	58.21	0.92	8.38	481.51	0.63	43.67
3.625	19.93	58.21	0.84	8.36	534.07	0.7	43.67
3.641	19.93	58.21	0.65	8.34	638.72	0.65	43.67
3.659	19.93	58.21	0.57	8.33	467.22	0.66	43.67
3.672	19.93	58.21	0.46	8.33	644.07	0.63	43.67

3.676	19.93	58.21	0.5	8.33	499.01	0.65	43.67
3.678	19.93	58.21	0.42	8.36	560.32	0.63	43.67
3.689	19.93	58.21	0.57	8.39	386.35	0.61	43.67
3.709	19.93	58.21	0.42	8.43	458.42	0.64	43.67
3.726	19.93	58.21	0.42	8.46	468.63	0.58	43.67
3.743	19.93	58.21	0.3	8.47	453.03	0.6	43.67
3.765	19.93	58.21	0.57	8.46	626.69	0.63	43.67
3.792	19.93	58.21	0.65	8.45	444.92	0.59	43.67
3.796	19.93	58.21	0.65	8.41	488.59	0.6	43.67
3.81	19.93	58.21	0.42	8.38	531.23	0.6	43.67
3.848	19.93	58.21	0.65	8.35	498.89	0.6	43.67
3.893	19.93	58.21	0.53	8.32	461.62	0.61	43.67
3.925	19.93	58.21	0.46	8.31	450.73	0.63	43.67
3.934	19.93	58.21	0.42	8.31	416.19	0.63	43.67
3.944	19.93	58.21	0.34	8.31	473.1	0.62	43.67
3.967	19.93	58.21	0.38	8.32	431.81	0.61	43.67
3.98	19.93	58.21	0.42	8.31	539.55	0.66	43.67
3.983	19.93	58.21	0.42	8.31	598.03	0.64	43.67
4.015	19.93	58.21	0.57	8.34	550.28	0.61	43.67
4.06	19.93	58.21	0.42	8.39	474.31	0.62	43.67
4.079	19.93	58.21	0.5	8.55	600.25	0.63	43.67
4.087	19.93	58.21	0.53	8.6	426.44	0.63	43.67
4.106	19.93	58.21	0.5	8.65	562.92	0.63	43.67
4.117	19.93	58.21	0.46	8.7	478.84	0.61	43.67
4.127	19.93	58.21	0.46	8.68	512.96	0.62	43.67
4.137	19.93	58.21	0.42	8.66	496.24	0.63	43.67
4.141	19.93	58.21	0.46	8.66	418.61	0.63	43.67
4.142	19.93	58.21	0.42	8.65	630.92	0.66	43.67
4.151	19.93	58.21	0.5	8.66	534.44	0.63	43.67
4.168	19.93	58.21	0.53	8.6	392.58	0.62	43.67
4.181	19.93	58.21	0.38	8.57	579.34	0.64	43.67
4.21	19.93	58.21	0.3	8.56	553.48	0.66	43.67
4.238	19.92	58.21	0.42	8.68	452.61	0.61	43.67
4.256	19.92	58.21	0.53	8.69	430.41	0.61	43.67
4.281	19.92	58.21	0.57	8.71	559.54	0.64	43.67
4.295	19.92	58.21	0.53	8.7	580.95	0.68	43.67
4.299	19.92	58.21	0.46	8.69	477.73	0.67	43.67
4.31	19.92	58.21	0.38	8.67	460.76	0.65	43.67
4.335	19.92	58.21	0.5	8.66	394.49	0.66	43.67
4.36	19.92	58.21	0.5	8.66	444.71	0.65	43.67
4.369	19.92	58.21	0.42	8.69	412.35	0.64	43.67
4.374	19.92	58.21	0.53	8.72	470.48	0.63	43.67
4.4	19.93	58.21	0.5	8.76	437.76	0.73	43.67
4.42	19.93	58.21	0.42	8.83	385.9	0.59	43.67
4.428	19.93	58.21	0.46	8.79	434.42	0.64	43.67
4.463	19.92	58.21	0.46	8.75	523.05	0.66	43.67
4.488	19.92	58.21	0.38	8.71	432.91	0.64	43.67
4.49	19.92	58.21	0.65	8.68	469.06	0.65	43.67
4.503	19.92	58.21	0.3	8.69	400.85	0.66	43.67
4.545	19.92	58.21	0.53	8.7	507.87	0.68	43.67
4.591	19.92	58.21	0.38	8.73	419.58	0.69	43.67
4.624	19.92	58.21	0.34	8.76	442.66	0.72	43.67
4.638	19.92	58.21	0.42	8.8	486.56	0.68	43.67
4.645	19.92	58.21	0.38	8.8	444.61	0.63	43.67
4.675	19.92	58.21	0.3	8.79	435.33	0.61	43.67
4.713	19.92	58.21	0.3	8.78	431.81	0.67	43.67
4.731	19.92	58.21	0.5	8.7	454.09	0.63	43.67
4.749	19.92	58.21	0.42	8.67	475.19	0.59	43.67

4.782	19.92	58.21	0.5	8.74	624.37	0.63	43.67
4.812	19.92	58.21	0.42	8.78	455.25	0.63	43.67
4.85	19.92	58.21	0.5	8.76	486.56	0.69	43.67
4.877	19.92	58.21	0.5	8.73	492.46	0.66	43.67
4.926	19.92	58.21	0.5	8.72	545.2	0.65	43.67
4.947	19.92	58.21	0.46	8.74	457.68	0.68	43.67
4.962	19.92	58.21	0.42	8.76	449.17	0.65	43.67
5.009	19.92	58.21	0.3	8.78	509.05	0.67	43.67
5.066	19.92	58.21	0.3	8.8	532.71	0.67	43.67
5.086	19.92	58.21	0.42	8.84	432.11	0.67	43.67
5.096	19.92	58.21	0.46	8.83	431.31	0.63	43.67
5.133	19.92	58.21	0.42	8.81	477.51	0.68	43.67
5.182	19.92	58.21	0.46	8.8	459.17	0.68	43.67
5.221	19.92	58.21	0.42	8.8	542.3	0.76	43.67
5.242	19.92	58.21	0.46	8.8	459.17	0.77	43.67
5.253	19.92	58.21	0.34	8.81	477.29	0.7	43.67
5.261	19.92	58.21	0.38	8.81	443.89	0.66	43.67
5.276	19.92	58.21	0.38	8.81	385.81	0.66	43.67
5.305	19.92	58.21	0.57	8.81	412.92	0.63	43.67
5.32	19.92	58.21	0.5	8.76	450.1	0.65	43.67
5.348	19.92	58.21	0.38	8.75	412.25	0.65	43.67
5.398	19.92	58.21	0.53	8.75	528.77	0.66	43.67
5.436	19.92	58.21	0.38	8.76	440.51	0.68	43.67
5.45	19.92	58.21	0.3	8.78	542.68	0.66	43.67
5.457	19.92	58.21	0.42	8.79	525.6	0.67	43.67
5.476	19.92	58.21	0.46	8.79	386.26	0.67	43.67
5.496	19.92	58.21	0.42	8.8	411.3	0.67	43.67
5.501	19.92	58.21	0.5	8.81	444.92	0.65	43.67
5.513	19.92	58.21	0.3	8.81	519.18	0.66	43.67
5.543	19.93	58.21	0.38	8.82	500.63	0.66	43.67
5.579	19.93	58.22	0.3	8.81	454.4	0.61	43.68
5.605	19.93	58.22	0.53	8.81	462.26	0.65	43.67
5.622	19.93	58.22	0.5	8.8	434.02	0.7	43.67
5.639	19.93	58.22	0.3	8.8	465.49	0.68	43.67
5.663	19.93	58.22	0.27	8.79	430.51	0.66	43.67
5.671	19.93	58.22	0.46	8.85	450.52	0.66	43.67
5.687	19.93	58.22	0.42	8.88	451.78	0.63	43.67
5.714	19.93	58.22	0.3	8.87	439.38	0.69	43.67
5.734	19.93	58.23	0.38	8.86	448.54	0.69	43.68
5.741	19.94	58.25	0.23	8.88	402.53	0.67	43.69



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.08	58.27	0.04	5.49	141.95	0.55	43.55
PROF (metros)	0.704	0.72	0.704	2.888	0.83	0.704	0.72
MÁXIMO	20.17	20.17	1.64	6.58	245.92	0.72	43.79
PROF (metros)	0.97	3.045	1.26	2.597	3.07	2.734	2.427

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.13	58.37	0.51	5.81	162.5	0.59	43.6
1 - 2m	20.15	58.52	0.65	5.96	157.91	0.63	43.7
2 - 3m	20.16	58.6	0.62	5.91	188.43	0.66	43.76
3 - 4m	20.17	58.62	0.69	5.76	232.12	0.68	43.77

OBSERVACIONES GENERALES

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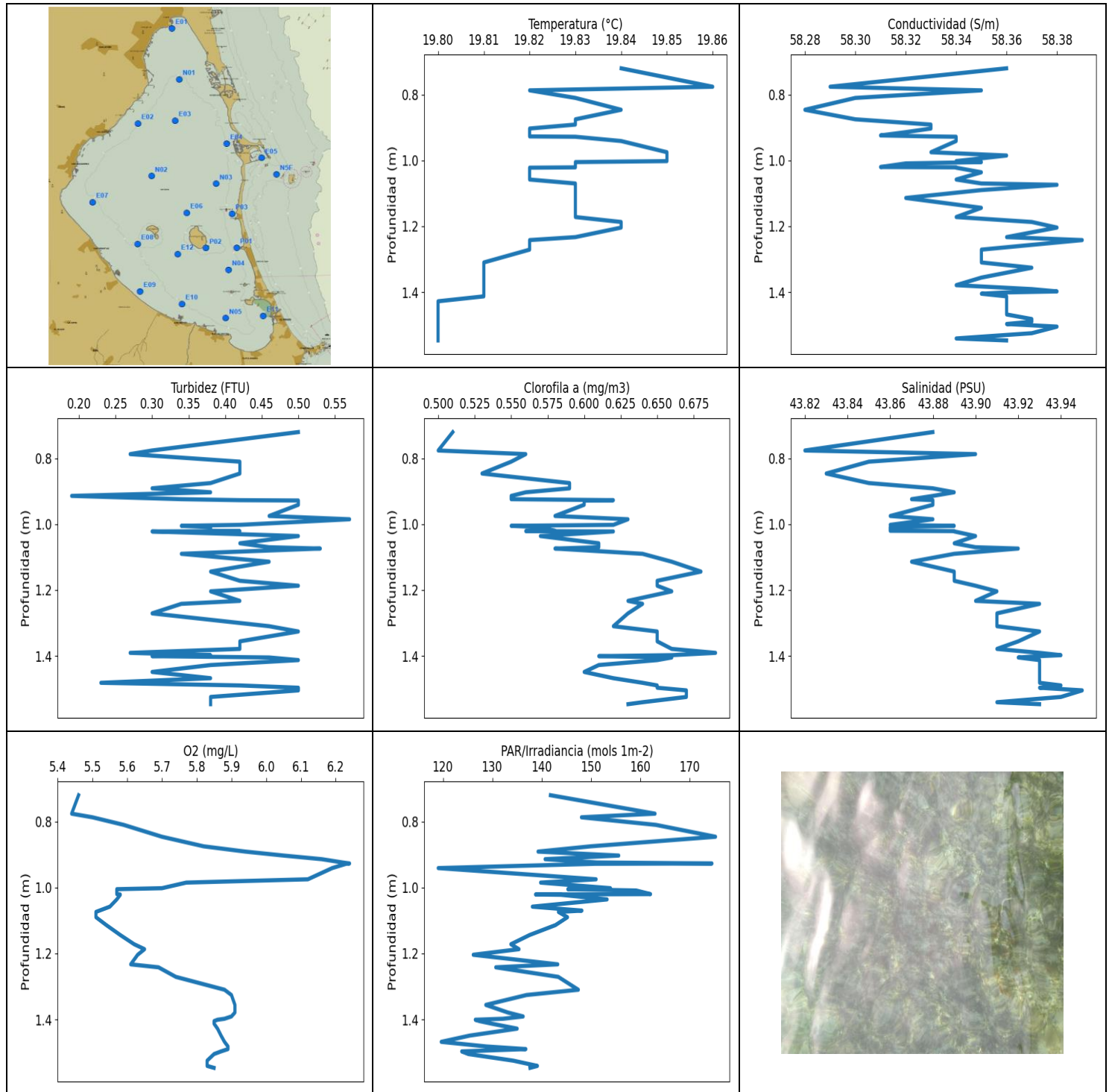
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	20.08	58.31	0.04	5.75	195.14	0.55	43.59
0.72	20.09	58.27	0.72	5.74	171.62	0.56	43.55
0.721	20.09	58.37	0.08	5.73	173.94	0.59	43.64
0.732	20.08	58.32	0.27	5.74	162.26	0.57	43.6
0.745	20.09	58.29	0.61	5.75	185.09	0.59	43.58
0.746	20.1	58.35	0.38	5.72	149.93	0.57	43.61
0.747	20.11	58.38	0.53	5.7	181.1	0.6	43.63
0.757	20.11	58.34	0.3	5.67	160.24	0.6	43.59
0.774	20.11	58.31	0.34	5.64	166.07	0.61	43.57
0.779	20.11	58.31	0.08	5.62	154.34	0.62	43.56
0.78	20.12	58.4	0.72	5.61	166.26	0.58	43.64
0.786	20.12	58.37	0.88	5.6	151.08	0.6	43.6
0.798	20.12	58.33	0.72	5.62	179.89	0.58	43.57
0.816	20.14	58.37	0.27	5.65	153.3	0.59	43.59
0.83	20.14	58.34	0.57	5.69	141.95	0.62	43.56
0.835	20.15	58.35	0.57	5.74	169.68	0.59	43.56
0.839	20.15	58.39	0.69	5.78	160.32	0.58	43.6
0.846	20.15	58.38	0.27	5.83	155.49	0.61	43.59
0.859	20.14	58.38	0.5	5.89	160.13	0.58	43.59
0.879	20.14	58.39	0.76	5.96	144.24	0.6	43.6
0.901	20.14	58.39	0.61	6.01	170.24	0.58	43.6
0.917	20.15	58.39	0.27	6.06	162.11	0.58	43.59
0.923	20.15	58.41	0.8	6.1	157.66	0.64	43.61
0.936	20.15	58.46	0.53	6.08	164.72	0.57	43.65
0.958	20.16	58.41	0.65	6.06	149.27	0.65	43.59
0.97	20.17	58.46	0.57	5.99	163.51	0.63	43.63
0.971	20.17	58.48	0.5	5.95	154.02	0.56	43.65
0.979	20.17	58.4	0.69	5.93	149.41	0.59	43.57
0.99	20.17	58.41	0.72	5.92	159.43	0.57	43.59
1.0	20.17	58.45	0.3	5.9	156.72	0.59	43.62
1.005	20.16	58.49	0.42	5.88	150.7	0.58	43.66
1.016	20.16	58.41	0.38	5.87	156.24	0.59	43.6
1.019	20.15	58.53	0.11	5.89	150.17	0.58	43.7
1.032	20.15	58.46	0.65	5.91	155.09	0.63	43.65
1.063	20.16	58.43	0.72	5.95	178.81	0.6	43.62
1.093	20.16	58.4	0.8	6.0	161.47	0.63	43.59
1.103	20.15	58.52	0.72	6.05	169.29	0.66	43.7
1.107	20.15	58.48	0.69	6.05	151.15	0.66	43.67

1.129	20.15	58.42	0.69	6.04	162.37	0.64	43.61
1.155	20.16	58.46	1.45	6.04	166.72	0.56	43.64
1.165	20.15	58.52	0.34	6.0	160.06	0.62	43.7
1.171	20.15	58.5	0.46	5.97	167.85	0.6	43.68
1.186	20.14	58.54	0.42	5.97	154.37	0.56	43.73
1.19	20.14	58.48	0.57	6.01	158.25	0.63	43.68
1.209	20.15	58.46	0.65	6.06	152.77	0.63	43.65
1.223	20.15	58.44	1.03	6.14	158.65	0.62	43.64
1.226	20.15	58.46	1.11	6.2	150.07	0.61	43.65
1.242	20.15	58.47	0.99	6.26	170.75	0.61	43.66
1.26	20.15	58.44	1.64	6.26	161.44	0.63	43.63
1.339	20.14	58.55	1.26	6.15	161.96	0.62	43.73
1.369	20.12	58.52	0.57	6.19	153.8	0.64	43.74
1.378	20.12	58.48	0.57	6.22	161.55	0.65	43.7
1.409	20.13	58.52	0.61	6.28	158.54	0.64	43.73
1.423	20.12	58.56	1.26	6.43	155.52	0.61	43.76
1.438	20.12	58.52	0.61	6.41	158.76	0.63	43.73
1.468	20.13	58.47	0.69	6.42	156.06	0.62	43.68
1.49	20.13	58.51	0.99	6.39	158.43	0.58	43.71
1.497	20.12	58.53	0.61	6.35	155.23	0.63	43.75
1.502	20.12	58.54	0.65	6.32	153.66	0.64	43.76
1.518	20.12	58.5	0.42	6.31	156.68	0.61	43.72
1.543	20.13	58.51	0.88	6.33	156.32	0.66	43.72
1.561	20.13	58.54	1.37	6.35	161.47	0.64	43.74
1.572	20.13	58.52	0.92	6.35	156.1	0.65	43.72
1.577	20.13	58.5	0.46	6.35	153.16	0.66	43.71
1.583	20.13	58.54	0.61	6.3	156.61	0.63	43.74
1.591	20.13	58.54	0.61	6.25	158.51	0.63	43.73
1.611	20.14	58.51	0.92	6.18	157.52	0.64	43.7
1.627	20.15	58.54	0.57	5.94	154.98	0.63	43.72
1.628	20.15	58.55	0.53	5.87	151.4	0.62	43.72
1.646	20.15	58.51	0.38	5.8	153.69	0.62	43.69
1.672	20.15	58.5	0.61	5.75	157.15	0.63	43.68
1.674	20.15	58.56	0.3	5.68	156.75	0.64	43.73
1.68	20.16	58.56	0.3	5.66	156.86	0.62	43.73
1.704	20.16	58.51	0.46	5.65	156.75	0.62	43.69
1.733	20.16	58.52	0.38	5.69	159.17	0.63	43.69
1.757	20.16	58.56	0.5	5.7	159.95	0.63	43.73
1.771	20.16	58.53	0.57	5.73	160.21	0.63	43.7
1.783	20.16	58.53	0.46	5.74	158.98	0.66	43.7
1.796	20.16	58.56	0.53	5.76	157.23	0.64	43.72
1.809	20.16	58.55	0.65	5.76	157.19	0.68	43.72
1.822	20.16	58.52	0.5	5.74	157.88	0.63	43.69
1.835	20.16	58.54	0.57	5.7	156.97	0.61	43.71
1.848	20.16	58.56	0.5	5.65	155.38	0.62	43.72
1.86	20.16	58.56	0.5	5.6	158.1	0.64	43.72
1.869	20.16	58.56	0.65	5.56	157.15	0.65	43.73
1.872	20.16	58.55	0.57	5.53	155.81	0.68	43.72
1.875	20.16	58.57	0.57	5.52	155.13	0.63	43.73
1.89	20.16	58.59	0.53	5.52	158.36	0.63	43.75
1.911	20.17	58.54	0.65	5.54	158.69	0.66	43.71
1.919	20.16	58.59	0.65	5.57	154.19	0.66	43.75
1.921	20.16	58.59	0.42	5.59	156.24	0.65	43.75
1.936	20.16	58.54	0.34	5.61	158.98	0.69	43.71
1.964	20.16	58.57	0.65	5.64	159.46	0.63	43.73
1.989	20.16	58.58	0.46	5.68	158.43	0.66	43.74
2.008	20.16	58.56	0.42	5.72	157.63	0.65	43.73
2.018	20.16	58.56	0.27	5.75	160.28	0.69	43.73

2.023	20.16	58.58	0.34	5.76	159.35	0.68	43.75
2.032	20.16	58.58	0.53	5.78	159.91	0.68	43.74
2.052	20.16	58.57	0.57	5.78	160.13	0.66	43.73
2.073	20.16	58.56	0.61	5.78	161.4	0.63	43.72
2.09	20.16	58.58	0.95	5.77	162.83	0.68	43.74
2.101	20.16	58.6	0.99	5.76	161.55	0.65	43.75
2.113	20.16	58.59	0.95	5.76	162.9	0.63	43.75
2.132	20.17	58.58	0.61	5.77	163.92	0.6	43.74
2.148	20.17	58.59	0.76	5.78	161.62	0.66	43.74
2.157	20.17	58.59	0.84	5.79	159.95	0.63	43.74
2.168	20.17	58.61	0.76	5.79	163.47	0.64	43.75
2.185	20.17	58.6	0.72	5.79	164.11	0.63	43.75
2.197	20.17	58.56	0.61	5.78	164.61	0.67	43.72
2.21	20.17	58.6	0.61	5.77	168.39	0.63	43.75
2.232	20.17	58.6	1.03	5.74	170.75	0.65	43.75
2.251	20.17	58.56	0.84	5.72	170.24	0.63	43.72
2.267	20.17	58.6	0.61	5.71	167.92	0.61	43.75
2.291	20.17	58.61	0.5	5.7	170.59	0.63	43.76
2.317	20.17	58.56	0.76	5.7	174.27	0.62	43.72
2.335	20.16	58.59	0.69	5.71	175.73	0.66	43.74
2.342	20.16	58.62	0.46	5.73	177.28	0.67	43.78
2.35	20.16	58.58	0.61	5.75	180.77	0.63	43.74
2.371	20.16	58.6	0.5	5.79	178.93	0.66	43.76
2.399	20.16	58.61	0.69	5.84	179.22	0.65	43.76
2.416	20.16	58.58	0.8	5.9	180.73	0.68	43.74
2.419	20.16	58.59	0.42	5.97	180.73	0.65	43.75
2.427	20.16	58.63	0.38	6.04	181.48	0.67	43.79
2.442	20.16	58.59	0.42	6.1	182.32	0.66	43.75
2.456	20.16	58.57	0.42	6.17	184.96	0.66	43.73
2.466	20.16	58.61	0.65	6.22	189.39	0.69	43.77
2.485	20.15	58.62	0.5	6.28	187.6	0.63	43.78
2.511	20.15	58.58	0.72	6.32	186.25	0.67	43.75
2.534	20.16	58.6	0.57	6.38	188.91	0.66	43.76
2.549	20.15	58.6	0.76	6.44	193.65	0.63	43.77
2.558	20.15	58.59	0.57	6.49	194.5	0.63	43.76
2.567	20.15	58.6	0.53	6.53	192.53	0.62	43.77
2.58	20.15	58.61	0.5	6.56	192.0	0.66	43.78
2.597	20.15	58.6	0.53	6.58	194.23	0.66	43.77
2.609	20.15	58.59	0.61	6.58	194.46	0.63	43.76
2.617	20.15	58.59	0.53	6.55	194.96	0.66	43.76
2.622	20.15	58.61	0.65	6.5	197.46	0.64	43.77
2.631	20.15	58.62	0.42	6.43	199.06	0.66	43.79
2.646	20.16	58.61	0.57	6.36	197.41	0.67	43.77
2.661	20.16	58.59	0.65	6.27	196.63	0.63	43.75
2.671	20.16	58.6	0.69	6.19	197.82	0.62	43.76
2.68	20.16	58.61	0.38	6.11	200.27	0.64	43.77
2.694	20.16	58.62	0.53	6.02	202.04	0.68	43.77
2.71	20.16	58.6	0.57	5.95	200.55	0.67	43.76
2.722	20.16	58.59	0.53	5.89	200.13	0.65	43.75
2.727	20.16	58.61	0.3	5.83	200.31	0.7	43.76
2.734	20.16	58.61	0.65	5.77	203.97	0.72	43.76
2.748	20.16	58.61	0.69	5.72	207.5	0.66	43.76
2.765	20.16	58.62	0.5	5.67	207.35	0.66	43.77
2.782	20.16	58.61	0.76	5.63	206.78	0.72	43.76
2.791	20.16	58.6	0.76	5.59	205.39	0.67	43.76
2.803	20.16	58.62	0.57	5.56	209.14	0.65	43.77
2.828	20.17	58.63	0.72	5.52	215.79	0.69	43.78
2.861	20.17	58.59	0.42	5.5	219.82	0.68	43.74

2.888	20.17	58.61	0.69	5.49	224.25	0.69	43.76
2.903	20.17	58.63	0.65	5.49	224.2	0.69	43.78
2.912	20.16	58.61	0.57	5.51	221.1	0.64	43.76
2.931	20.16	58.62	0.61	5.53	225.45	0.69	43.77
2.961	20.17	58.64	0.84	5.55	230.68	0.66	43.78
2.986	20.17	58.61	0.95	5.57	238.9	0.65	43.76
2.999	20.17	58.6	0.8	5.57	236.2	0.68	43.75
3.004	20.17	58.63	0.92	5.57	232.29	0.69	43.77
3.015	20.17	58.64	0.42	5.55	236.58	0.68	43.79
3.029	20.17	58.6	0.57	5.54	233.15	0.69	43.75
3.037	20.17	58.62	0.61	5.53	231.81	0.71	43.76
3.045	20.16	58.65	0.46	5.54	236.31	0.69	43.79
3.057	20.16	58.62	0.42	5.57	239.67	0.66	43.77
3.07	20.17	58.61	0.53	5.66	245.92	0.67	43.76
3.075	20.16	58.62	0.92	6.38	215.94	0.65	43.78
3.077	20.16	58.62	1.37	6.54	217.39	0.66	43.77



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.8	58.28	0.19	5.44	119.02	0.5	43.82
PROF (metros)	1.428	0.846	0.914	0.776	0.941	0.776	0.776
MÁXIMO	19.86	19.86	0.57	6.24	175.2	0.69	43.95
PROF (metros)	0.776	1.242	0.985	0.927	0.846	1.391	1.505

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.83	58.32	0.4	5.89	150.85	0.57	43.87
1 - 2m	19.82	58.36	0.4	5.73	137.57	0.63	43.91

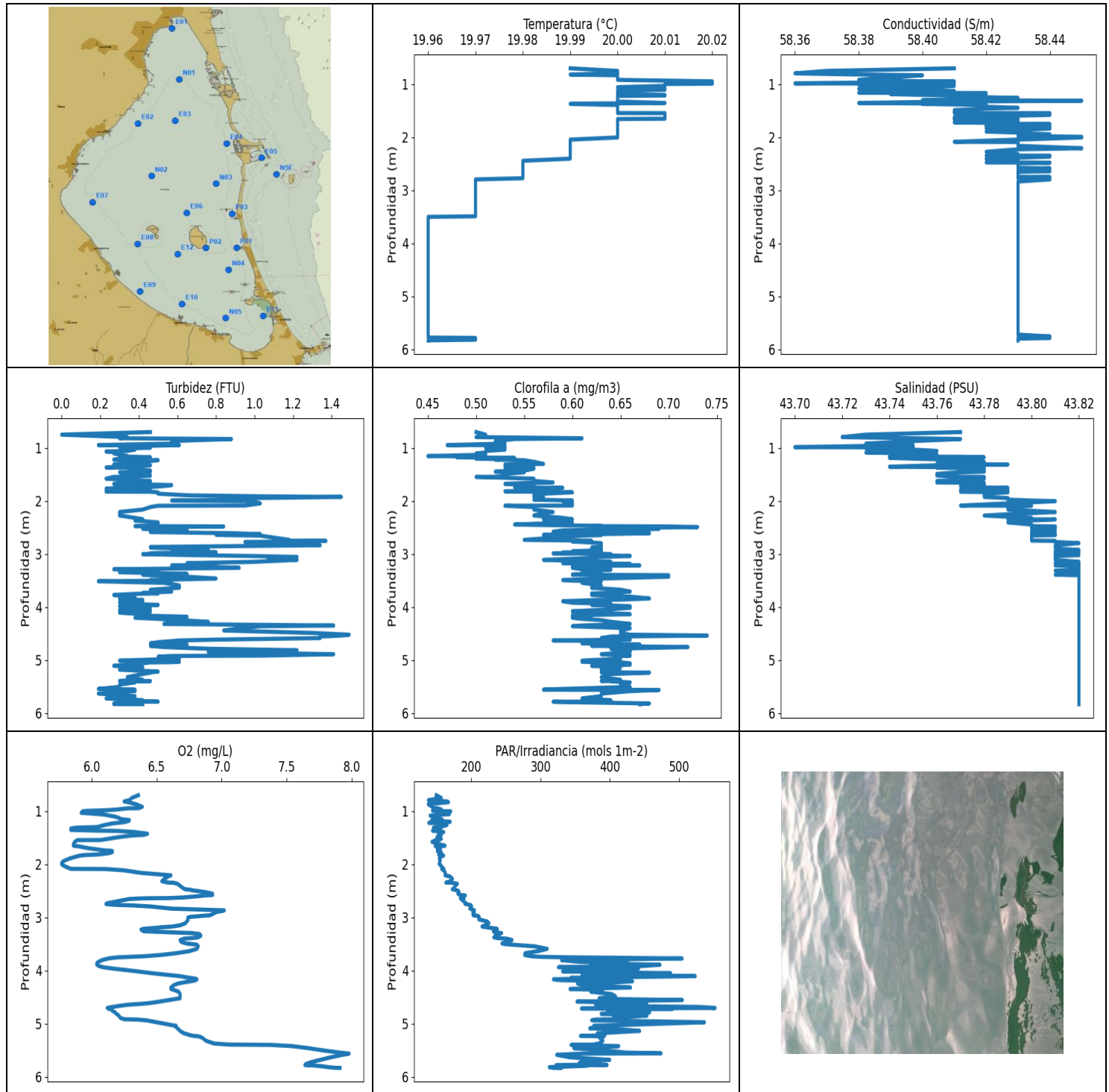
OBSERVACIONES GENERALES

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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	19.84	58.36	0.5	5.46	141.75	0.51	43.88
0.776	19.86	58.29	0.3	5.44	162.94	0.5	43.82
0.787	19.82	58.35	0.27	5.5	148.03	0.56	43.9
0.81	19.83	58.3	0.42	5.59	163.13	0.55	43.85
0.846	19.84	58.28	0.42	5.7	175.2	0.53	43.83
0.875	19.83	58.3	0.38	5.82	149.93	0.59	43.85
0.891	19.83	58.33	0.3	5.94	139.24	0.59	43.88
0.903	19.82	58.33	0.38	6.05	155.59	0.56	43.89
0.914	19.82	58.32	0.19	6.16	140.67	0.55	43.88
0.924	19.82	58.31	0.34	6.22	151.19	0.55	43.87
0.927	19.82	58.33	0.42	6.24	174.47	0.62	43.88
0.928	19.83	58.34	0.5	6.23	150.8	0.6	43.88
0.941	19.84	58.34	0.5	6.19	119.02	0.6	43.88
0.975	19.85	58.33	0.46	6.12	151.01	0.58	43.86
0.985	19.85	58.36	0.57	5.77	139.76	0.63	43.88
1.002	19.85	58.34	0.42	5.7	153.91	0.62	43.86
1.005	19.83	58.35	0.34	5.57	145.28	0.55	43.89
1.009	19.83	58.32	0.38	5.57	159.13	0.57	43.86
1.02	19.83	58.31	0.38	5.57	162.03	0.58	43.86
1.021	19.83	58.34	0.42	5.58	138.73	0.56	43.89
1.022	19.82	58.34	0.3	5.58	143.87	0.62	43.89
1.036	19.82	58.35	0.5	5.57	153.23	0.57	43.9
1.058	19.82	58.34	0.42	5.55	138.09	0.61	43.89
1.07	19.83	58.35	0.46	5.52	148.13	0.61	43.9
1.074	19.83	58.38	0.53	5.51	143.37	0.58	43.92
1.09	19.83	58.35	0.34	5.51	145.21	0.64	43.89
1.114	19.83	58.32	0.46	5.54	142.77	0.66	43.87
1.144	19.83	58.35	0.38	5.58	137.54	0.68	43.89
1.172	19.83	58.34	0.42	5.62	133.74	0.65	43.89
1.187	19.84	58.37	0.5	5.65	135.39	0.65	43.9
1.204	19.84	58.38	0.38	5.63	126.12	0.66	43.91
1.233	19.83	58.36	0.42	5.61	143.24	0.63	43.9
1.242	19.82	58.39	0.34	5.69	130.68	0.64	43.93
1.271	19.82	58.35	0.3	5.74	143.34	0.63	43.91
1.31	19.81	58.35	0.46	5.88	147.41	0.62	43.91
1.326	19.81	58.37	0.5	5.9	136.91	0.65	43.93
1.356	19.81	58.35	0.42	5.91	128.66	0.65	43.92
1.379	19.81	58.34	0.42	5.91	133.12	0.66	43.91
1.391	19.81	58.37	0.27	5.9	136.24	0.69	43.93
1.398	19.81	58.38	0.38	5.88	132.17	0.66	43.94

1.401	19.81	58.36	0.3	5.86	126.53	0.61	43.93
1.405	19.81	58.35	0.46	5.85	127.36	0.66	43.92
1.413	19.81	58.36	0.5	5.85	129.89	0.65	43.93
1.428	19.8	58.36	0.38	5.86	135.02	0.61	43.93
1.449	19.8	58.36	0.3	5.87	125.42	0.6	43.93
1.468	19.8	58.36	0.38	5.88	119.63	0.62	43.93
1.482	19.8	58.37	0.23	5.89	128.75	0.64	43.93
1.49	19.8	58.37	0.42	5.89	136.78	0.65	43.94
1.497	19.8	58.36	0.5	5.87	123.78	0.65	43.93
1.505	19.8	58.38	0.5	5.85	125.13	0.67	43.95
1.525	19.8	58.37	0.38	5.83	134.21	0.67	43.94
1.541	19.8	58.34	0.38	5.83	139.12	0.64	43.91
1.547	19.8	58.36	0.38	5.85	137.61	0.63	43.93



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	19.96	58.36	0.0	5.77	137.77	0.45	43.7
PROF (metros)	3.501	0.796	0.75	1.975	0.87	1.153	0.985
MÁXIMO	20.02	20.02	1.49	7.98	552.2	0.74	43.82
PROF (metros)	0.946	1.312	4.52	5.561	4.703	4.536	2.795

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.01	58.39	0.45	6.23	149.73	0.52	43.74
1 - 2m	20.0	58.42	0.43	6.05	153.68	0.54	43.77
2 - 3m	19.98	58.43	0.68	6.59	184.8	0.61	43.8
3 - 4m	19.97	58.43	0.56	6.52	286.4	0.63	43.82
4 - 5m	19.96	58.43	0.75	6.47	409.15	0.64	43.82
5 - 6m	19.96	58.43	0.37	7.3	377.78	0.64	43.82

OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

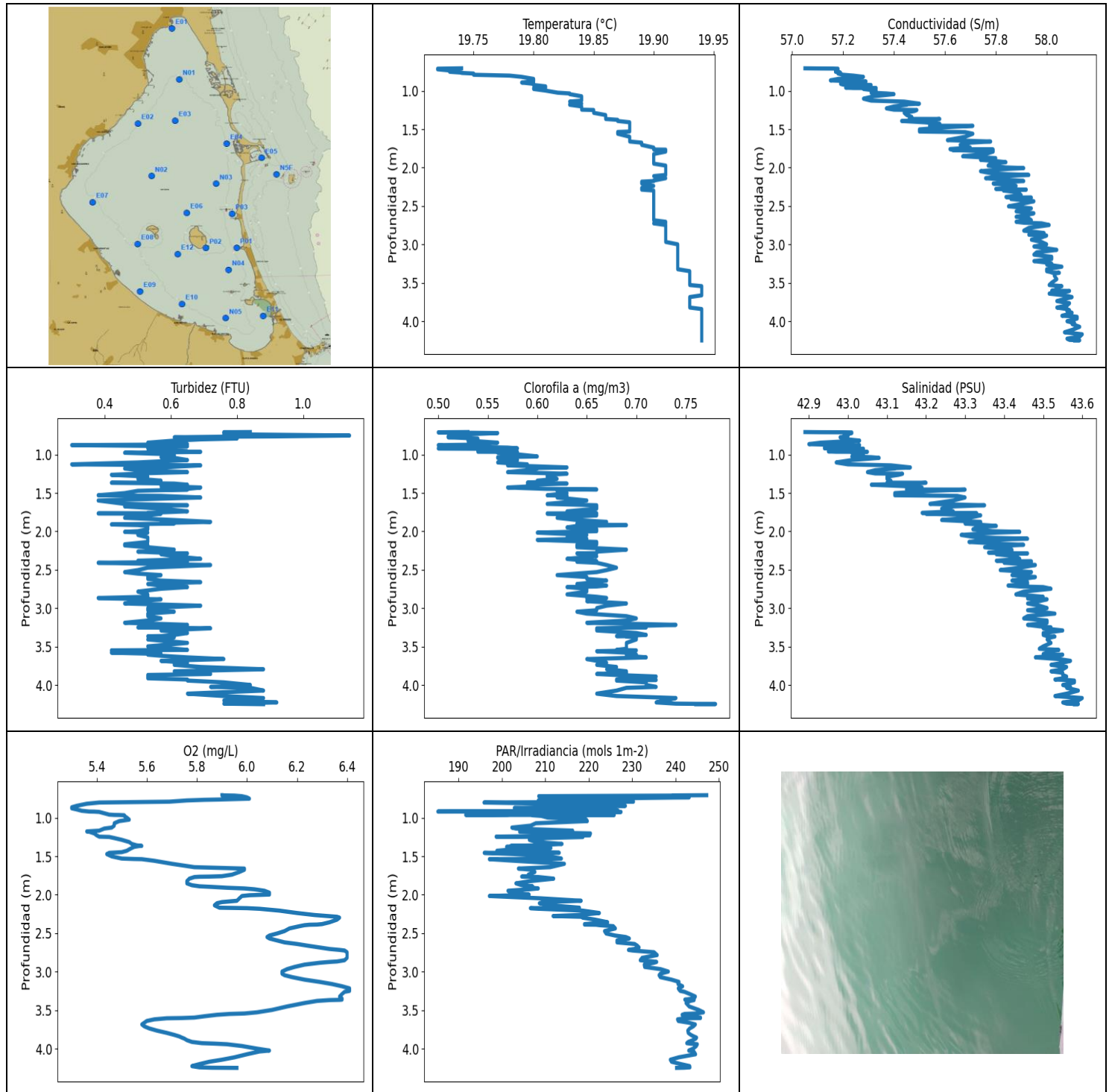
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	19.99	58.41	0.46	6.36	149.34	0.5	43.77
0.75	20.0	58.37	0.0	6.31	156.39	0.51	43.73
0.796	20.0	58.36	0.34	6.29	137.99	0.5	43.72
0.818	19.99	58.38	0.3	6.25	164.76	0.61	43.75
0.832	20.0	58.4	0.88	6.28	167.03	0.54	43.77
0.87	20.0	58.39	0.57	6.34	137.77	0.52	43.75
0.919	20.0	58.38	0.57	6.39	143.54	0.53	43.73
0.946	20.02	58.4	0.19	6.36	146.6	0.47	43.74
0.947	20.02	58.41	0.61	6.28	151.43	0.52	43.75
0.971	20.02	58.38	0.3	6.19	156.79	0.53	43.72
0.985	20.02	58.36	0.3	6.1	150.8	0.53	43.7
0.991	20.02	58.41	0.42	6.02	143.87	0.53	43.75
0.996	20.01	58.4	0.46	5.96	146.83	0.51	43.75
1.005	20.01	58.38	0.38	5.93	170.2	0.53	43.73
1.032	20.01	58.41	0.38	5.92	161.47	0.53	43.75
1.057	20.0	58.4	0.34	6.06	168.23	0.51	43.76
1.067	20.0	58.4	0.23	6.1	154.55	0.51	43.75
1.086	20.01	58.38	0.3	6.14	140.44	0.51	43.73
1.104	20.01	58.4	0.27	6.18	152.84	0.5	43.75
1.128	20.0	58.41	0.3	6.21	150.84	0.51	43.76
1.153	20.0	58.39	0.34	6.23	157.41	0.45	43.75
1.162	20.0	58.38	0.3	6.27	157.88	0.51	43.74
1.167	20.0	58.42	0.38	6.29	144.71	0.49	43.77
1.177	20.0	58.42	0.46	6.29	142.44	0.48	43.78
1.188	20.0	58.39	0.42	6.28	156.97	0.54	43.74
1.202	20.01	58.4	0.38	6.26	169.41	0.5	43.75
1.214	20.01	58.41	0.3	6.23	150.84	0.54	43.76
1.221	20.0	58.41	0.27	6.2	138.47	0.52	43.76
1.232	20.0	58.41	0.5	6.16	154.37	0.55	43.77
1.261	20.0	58.43	0.42	6.1	164.76	0.56	43.78
1.301	20.0	58.4	0.3	6.04	154.55	0.57	43.76
1.312	20.0	58.45	0.27	5.88	145.21	0.53	43.79
1.327	20.0	58.41	0.46	5.84	155.63	0.53	43.76
1.354	20.01	58.38	0.3	5.84	152.14	0.55	43.74
1.368	19.99	58.41	0.23	6.05	143.9	0.53	43.78
1.372	19.99	58.4	0.34	6.19	146.53	0.56	43.76

1.393	20.0	58.42	0.38	6.33	160.02	0.56	43.78
1.426	20.0	58.42	0.46	6.43	152.95	0.55	43.78
1.447	20.0	58.43	0.46	6.4	156.57	0.52	43.78
1.459	20.0	58.42	0.3	6.31	152.95	0.55	43.77
1.489	20.0	58.41	0.34	6.21	150.35	0.53	43.76
1.521	20.0	58.41	0.46	6.13	156.64	0.53	43.76
1.544	20.0	58.41	0.34	6.07	152.59	0.52	43.77
1.546	20.01	58.44	0.27	5.89	148.37	0.5	43.78
1.579	20.01	58.44	0.23	5.87	143.14	0.56	43.78
1.623	20.01	58.41	0.46	5.86	153.69	0.56	43.76
1.651	20.01	58.41	0.38	5.86	161.96	0.58	43.76
1.657	20.0	58.43	0.46	5.88	147.82	0.57	43.78
1.662	20.0	58.41	0.3	5.9	150.56	0.55	43.77
1.677	20.0	58.43	0.27	5.93	156.21	0.53	43.78
1.7	20.0	58.43	0.57	5.98	150.63	0.56	43.78
1.719	20.0	58.41	0.53	6.04	152.06	0.56	43.77
1.737	20.0	58.43	0.46	6.09	151.43	0.54	43.78
1.746	20.0	58.42	0.38	6.15	155.59	0.55	43.78
1.753	20.0	58.44	0.3	6.16	150.94	0.59	43.79
1.769	20.0	58.42	0.23	6.16	153.62	0.56	43.78
1.788	20.0	58.42	0.27	6.14	157.01	0.55	43.77
1.805	20.0	58.44	0.46	6.09	153.94	0.56	43.79
1.817	20.0	58.43	0.38	6.04	152.88	0.53	43.78
1.823	20.0	58.42	0.23	5.98	153.05	0.55	43.77
1.826	20.0	58.42	0.46	5.95	157.41	0.56	43.77
1.837	20.0	58.44	0.5	5.91	159.98	0.6	43.79
1.863	20.0	58.43	0.5	5.87	154.12	0.57	43.78
1.893	20.0	58.42	0.65	5.83	153.66	0.56	43.78
1.912	20.0	58.43	1.03	5.81	154.59	0.56	43.78
1.924	20.0	58.43	1.45	5.8	155.05	0.57	43.78
1.945	20.0	58.44	0.99	5.78	154.34	0.57	43.79
1.975	20.0	58.43	0.92	5.77	154.41	0.56	43.79
1.992	20.0	58.45	0.57	5.77	153.48	0.6	43.8
2.004	20.0	58.45	0.99	5.77	154.3	0.59	43.81
2.045	19.99	58.43	1.03	5.8	157.33	0.6	43.79
2.086	19.99	58.41	0.95	5.84	160.24	0.6	43.77
2.09	19.99	58.43	0.5	6.11	157.15	0.53	43.8
2.114	19.99	58.43	0.46	6.25	159.98	0.56	43.79
2.162	19.99	58.43	0.42	6.38	162.45	0.56	43.79
2.208	19.99	58.45	0.3	6.61	162.03	0.58	43.81
2.228	19.99	58.43	0.3	6.59	169.13	0.57	43.8
2.274	19.99	58.42	0.3	6.56	172.58	0.56	43.78
2.319	19.99	58.43	0.38	6.54	169.37	0.59	43.8
2.345	19.99	58.42	0.42	6.59	163.17	0.6	43.79
2.347	19.99	58.44	0.42	6.63	171.7	0.57	43.81
2.367	19.99	58.44	0.38	6.66	179.76	0.58	43.8
2.404	19.99	58.42	0.5	6.68	176.75	0.6	43.79
2.444	19.98	58.43	0.5	6.7	175.48	0.54	43.8
2.47	19.98	58.43	0.5	6.72	172.54	0.63	43.8
2.474	19.98	58.42	0.38	6.74	173.62	0.62	43.8
2.48	19.98	58.44	0.84	6.76	175.61	0.7	43.81
2.492	19.98	58.43	0.5	6.78	179.68	0.73	43.81
2.504	19.98	58.43	0.42	6.82	181.57	0.67	43.8
2.526	19.98	58.43	0.42	6.88	182.16	0.69	43.81
2.554	19.98	58.43	0.65	6.93	180.52	0.59	43.8
2.578	19.98	58.43	0.46	6.93	184.58	0.58	43.81
2.586	19.98	58.44	0.46	6.87	191.28	0.61	43.81
2.607	19.98	58.43	0.88	6.79	188.42	0.68	43.8

2.625	19.98	58.43	1.03	6.7	185.48	0.63	43.8
2.636	19.98	58.43	0.8	6.59	184.06	0.59	43.81
2.638	19.98	58.43	0.88	6.48	186.77	0.57	43.8
2.642	19.98	58.44	0.84	6.38	189.3	0.63	43.81
2.653	19.98	58.43	1.03	6.29	185.01	0.61	43.8
2.733	19.98	58.43	1.18	6.12	192.13	0.55	43.8
2.746	19.98	58.43	1.11	6.11	190.84	0.61	43.8
2.753	19.98	58.44	1.37	6.13	193.96	0.62	43.81
2.765	19.98	58.43	1.11	6.2	197.87	0.6	43.81
2.773	19.98	58.43	0.95	6.31	199.67	0.61	43.81
2.795	19.97	58.44	1.22	6.46	200.31	0.63	43.82
2.834	19.97	58.43	1.34	6.61	197.82	0.63	43.81
2.867	19.97	58.43	0.46	7.02	204.49	0.63	43.81
2.88	19.97	58.43	0.46	7.0	202.84	0.62	43.81
2.898	19.97	58.43	0.65	6.96	202.18	0.63	43.81
2.923	19.97	58.43	0.76	6.94	204.2	0.63	43.82
2.951	19.97	58.43	0.69	6.92	202.27	0.6	43.81
2.963	19.97	58.43	0.57	6.9	203.5	0.63	43.81
2.964	19.97	58.43	0.8	6.88	204.87	0.63	43.82
2.97	19.97	58.43	0.8	6.85	209.77	0.59	43.81
2.98	19.97	58.43	0.5	6.81	210.6	0.6	43.81
2.987	19.97	58.43	0.46	6.77	209.77	0.58	43.81
2.994	19.97	58.43	0.46	6.75	211.33	0.63	43.81
3.003	19.97	58.43	0.42	6.74	211.28	0.64	43.81
3.021	19.97	58.43	0.69	6.74	211.14	0.63	43.82
3.037	19.97	58.43	0.99	6.74	210.74	0.66	43.81
3.055	19.97	58.43	1.22	6.74	216.79	0.63	43.81
3.081	19.97	58.43	1.07	6.73	223.37	0.61	43.81
3.11	19.97	58.43	1.22	6.72	225.29	0.57	43.81
3.148	19.97	58.43	0.99	6.68	220.23	0.64	43.82
3.171	19.97	58.43	0.65	6.62	215.49	0.59	43.81
3.185	19.97	58.43	0.8	6.54	221.72	0.66	43.82
3.203	19.97	58.43	0.76	6.46	231.27	0.64	43.82
3.214	19.97	58.43	0.57	6.4	237.24	0.67	43.81
3.229	19.97	58.43	0.69	6.38	237.68	0.6	43.82
3.26	19.97	58.43	0.92	6.4	231.91	0.6	43.82
3.287	19.97	58.43	0.27	6.68	233.75	0.61	43.82
3.294	19.97	58.43	0.5	6.77	243.71	0.64	43.82
3.312	19.97	58.43	0.38	6.83	240.4	0.61	43.81
3.343	19.97	58.43	0.3	6.84	238.07	0.63	43.82
3.374	19.97	58.43	0.65	6.82	232.51	0.62	43.82
3.389	19.97	58.43	0.42	6.77	238.23	0.6	43.81
3.399	19.97	58.43	0.46	6.71	250.99	0.7	43.82
3.427	19.97	58.43	0.65	6.68	258.73	0.7	43.82
3.462	19.97	58.43	0.8	6.69	252.1	0.63	43.82
3.49	19.97	58.43	0.46	6.73	244.27	0.59	43.82
3.501	19.96	58.43	0.57	6.77	248.56	0.6	43.82
3.513	19.96	58.43	0.19	6.81	258.79	0.63	43.82
3.543	19.96	58.43	0.53	6.82	291.12	0.61	43.82
3.591	19.96	58.43	0.61	6.81	309.56	0.63	43.82
3.635	19.96	58.43	0.61	6.75	296.02	0.62	43.82
3.673	19.96	58.43	0.46	6.65	277.61	0.65	43.82
3.707	19.96	58.43	0.57	6.53	277.03	0.66	43.82
3.731	19.96	58.43	0.42	6.4	287.1	0.64	43.82
3.742	19.96	58.43	0.5	6.29	301.42	0.62	43.82
3.751	19.96	58.43	0.38	6.2	343.75	0.62	43.82
3.771	19.96	58.43	0.27	6.13	504.59	0.62	43.82
3.803	19.96	58.43	0.38	6.08	330.4	0.66	43.82

3.838	19.96	58.43	0.3	6.05	357.65	0.68	43.82
3.86	19.96	58.43	0.3	6.04	426.34	0.65	43.82
3.863	19.96	58.43	0.42	6.04	371.68	0.63	43.82
3.89	19.96	58.43	0.42	6.04	472.55	0.59	43.82
3.918	19.96	58.43	0.3	6.06	441.73	0.6	43.82
3.937	19.96	58.43	0.34	6.09	325.91	0.64	43.82
3.958	19.96	58.43	0.5	6.15	441.73	0.62	43.82
3.983	19.96	58.43	0.3	6.24	424.76	0.66	43.82
4.014	19.96	58.43	0.46	6.35	331.85	0.66	43.82
4.051	19.96	58.43	0.3	6.47	488.03	0.63	43.82
4.079	19.96	58.43	0.46	6.58	359.98	0.6	43.82
4.105	19.96	58.43	0.3	6.68	523.53	0.63	43.82
4.135	19.96	58.43	0.42	6.75	344.07	0.66	43.82
4.152	19.96	58.43	0.46	6.8	357.57	0.6	43.82
4.164	19.96	58.43	0.46	6.81	318.66	0.62	43.82
4.182	19.96	58.43	0.65	6.8	331.09	0.6	43.82
4.201	19.96	58.43	0.38	6.76	432.91	0.6	43.82
4.221	19.96	58.43	0.5	6.71	411.01	0.61	43.82
4.246	19.96	58.43	0.61	6.66	353.45	0.63	43.82
4.277	19.96	58.43	0.76	6.63	362.24	0.64	43.82
4.318	19.96	58.43	0.53	6.61	430.01	0.66	43.82
4.347	19.96	58.43	1.41	6.61	342.64	0.61	43.82
4.361	19.96	58.43	1.03	6.63	389.59	0.6	43.82
4.398	19.96	58.43	0.92	6.67	372.63	0.66	43.82
4.441	19.96	58.43	0.84	6.68	402.43	0.65	43.82
4.487	19.96	58.43	1.3	6.68	408.45	0.65	43.82
4.52	19.96	58.43	1.49	6.68	384.56	0.66	43.82
4.536	19.96	58.43	1.45	6.64	409.21	0.74	43.82
4.555	19.96	58.43	1.34	6.59	504.94	0.64	43.82
4.584	19.96	58.43	1.34	6.52	352.71	0.63	43.82
4.613	19.96	58.43	0.8	6.44	453.24	0.66	43.82
4.629	19.96	58.43	0.61	6.36	389.49	0.58	43.82
4.642	19.96	58.43	0.57	6.28	379.51	0.65	43.82
4.661	19.96	58.43	0.5	6.22	384.56	0.61	43.82
4.684	19.96	58.43	0.46	6.16	529.76	0.61	43.82
4.703	19.96	58.43	0.65	6.12	552.2	0.67	43.82
4.713	19.96	58.43	0.61	6.13	359.06	0.66	43.82
4.718	19.96	58.43	0.57	6.13	491.09	0.63	43.82
4.73	19.96	58.43	0.46	6.15	418.9	0.62	43.82
4.754	19.96	58.43	0.53	6.16	396.32	0.72	43.82
4.785	19.96	58.43	0.76	6.18	457.57	0.64	43.82
4.813	19.96	58.43	1.22	6.19	387.6	0.66	43.82
4.847	19.96	58.43	0.76	6.21	453.77	0.66	43.82
4.888	19.96	58.43	1.41	6.22	405.05	0.63	43.82
4.915	19.96	58.43	1.03	6.25	405.71	0.66	43.82
4.921	19.96	58.43	0.57	6.35	379.69	0.65	43.82
4.935	19.96	58.43	0.5	6.42	373.93	0.65	43.82
4.972	19.96	58.43	0.61	6.5	536.8	0.65	43.82
5.009	19.96	58.43	0.3	6.58	451.25	0.61	43.82
5.031	19.96	58.43	0.61	6.63	395.22	0.61	43.82
5.038	19.96	58.43	0.57	6.65	376.88	0.63	43.82
5.042	19.96	58.43	0.46	6.64	389.31	0.65	43.82
5.06	19.96	58.43	0.42	6.65	382.07	0.66	43.82
5.086	19.96	58.43	0.34	6.66	371.08	0.66	43.82
5.107	19.96	58.43	0.27	6.67	418.41	0.62	43.82
5.135	19.96	58.43	0.42	6.68	443.17	0.65	43.82
5.179	19.96	58.43	0.3	6.71	382.07	0.63	43.82
5.216	19.96	58.43	0.5	6.76	392.85	0.65	43.82

5.23	19.96	58.43	0.46	6.79	357.73	0.63	43.82
5.235	19.96	58.43	0.46	6.82	391.85	0.68	43.82
5.262	19.96	58.43	0.42	6.85	385.1	0.64	43.82
5.32	19.96	58.43	0.34	6.88	390.04	0.63	43.82
5.371	19.96	58.43	0.42	6.94	384.65	0.65	43.82
5.392	19.96	58.43	0.3	7.06	376.45	0.63	43.82
5.394	19.96	58.43	0.46	7.21	367.31	0.65	43.82
5.398	19.96	58.43	0.38	7.38	344.07	0.64	43.82
5.42	19.96	58.43	0.38	7.54	412.83	0.66	43.82
5.46	19.96	58.43	0.3	7.67	348.16	0.65	43.82
5.505	19.96	58.43	0.3	7.79	397.52	0.66	43.82
5.542	19.96	58.43	0.19	7.91	422.8	0.59	43.82
5.557	19.96	58.43	0.38	7.97	474.09	0.57	43.82
5.561	19.96	58.43	0.27	7.98	361.9	0.69	43.82
5.584	19.96	58.43	0.38	7.93	323.35	0.66	43.82
5.63	19.96	58.43	0.19	7.84	342.0	0.63	43.82
5.679	19.96	58.43	0.38	7.76	399.92	0.63	43.82
5.721	19.96	58.43	0.23	7.69	357.49	0.61	43.82
5.755	19.96	58.44	0.42	7.65	355.01	0.64	43.82
5.776	19.96	58.43	0.38	7.64	396.05	0.64	43.82
5.782	19.97	58.44	0.5	7.66	322.15	0.63	43.82
5.783	19.97	58.44	0.38	7.7	368.85	0.58	43.82
5.796	19.97	58.43	0.3	7.76	356.0	0.61	43.82
5.816	19.97	58.43	0.27	7.82	312.66	0.68	43.82
5.828	19.96	58.43	0.27	7.87	330.55	0.67	43.82
5.83	19.96	58.43	0.42	7.91	319.33	0.67	43.82



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	19.72	57.05	0.31	5.3	185.22	0.5	42.89
PROF (metros)	0.711	0.708	0.878	0.865	0.92	0.711	0.708
MÁXIMO	19.94	19.94	1.14	6.41	247.18	0.78	43.6
PROF (metros)	3.541	4.167	0.753	3.215	0.708	4.245	4.167

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.77	57.22	0.66	5.59	217.85	0.54	42.99
1 - 2m	19.87	57.58	0.54	5.65	207.54	0.62	43.19
2 - 3m	19.9	57.9	0.54	6.2	223.32	0.65	43.43
3 - 4m	19.93	58.04	0.6	6.0	242.69	0.69	43.52
4 - 5m	19.94	58.11	0.81	5.91	241.85	0.72	43.57

OBSERVACIONES GENERALES

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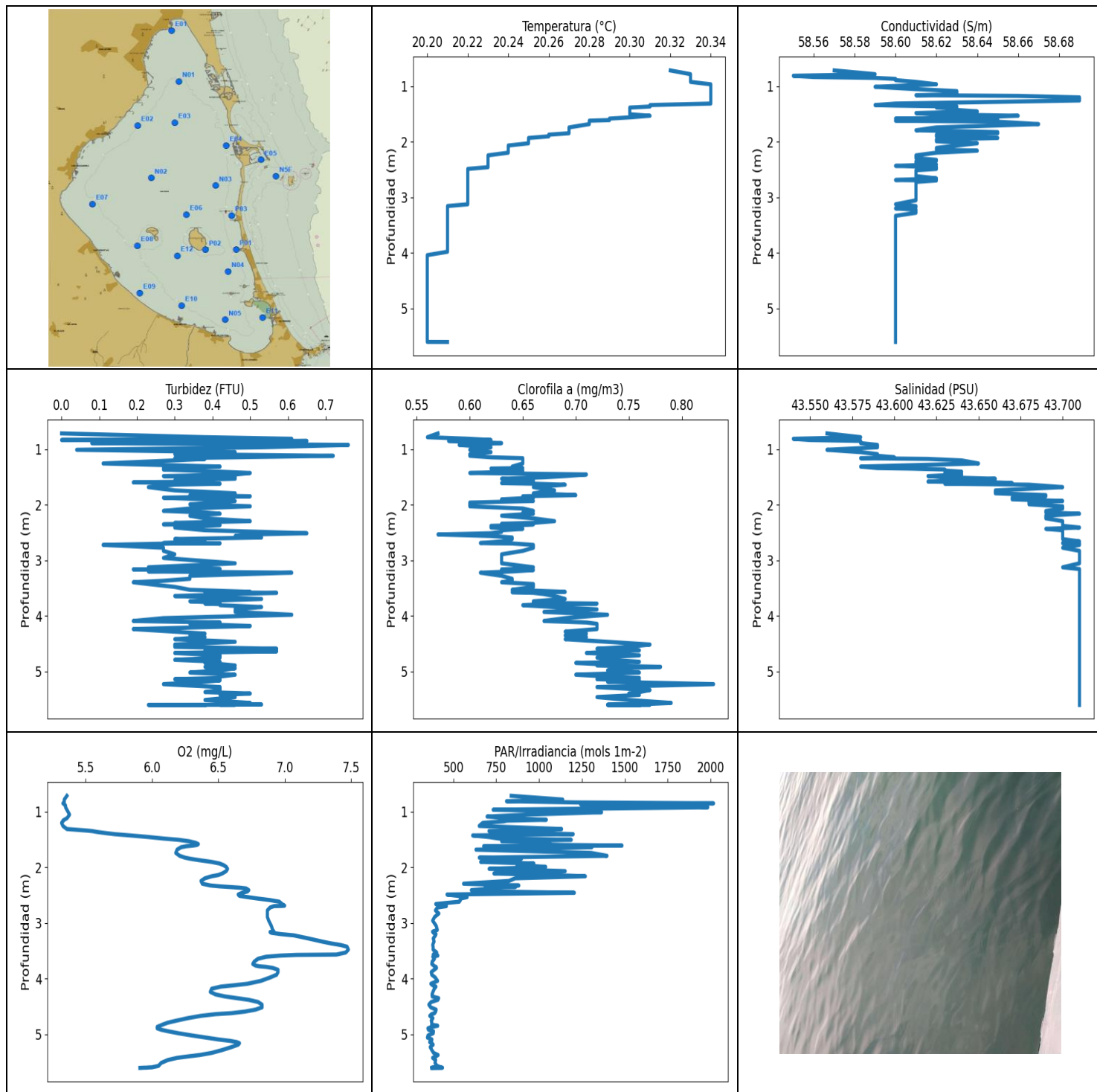
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	19.74	57.05	0.84	5.9	247.18	0.53	42.89
0.71	19.73	57.1	0.76	5.9	240.73	0.51	42.93
0.711	19.72	57.16	0.8	5.92	239.4	0.5	42.99
0.713	19.72	57.18	0.76	5.95	239.67	0.5	43.01
0.721	19.72	57.18	0.76	5.98	208.46	0.56	43.01
0.736	19.73	57.18	0.76	6.0	243.14	0.53	43.0
0.753	19.73	57.17	1.14	6.01	220.28	0.53	42.99
0.764	19.74	57.19	0.92	5.89	229.24	0.51	43.0
0.768	19.74	57.18	0.76	5.83	213.55	0.53	42.99
0.776	19.75	57.18	0.61	5.76	208.36	0.51	42.98
0.792	19.75	57.2	0.8	5.69	230.31	0.54	42.99
0.803	19.78	57.24	0.69	5.41	195.86	0.54	43.0
0.819	19.79	57.28	0.61	5.36	212.36	0.53	43.03
0.846	19.8	57.18	0.53	5.32	228.45	0.56	42.93
0.865	19.8	57.15	0.65	5.3	210.84	0.53	42.9
0.873	19.8	57.21	0.5	5.3	202.84	0.53	42.95
0.878	19.8	57.29	0.3	5.3	205.87	0.5	43.03
0.893	19.79	57.28	0.65	5.32	225.76	0.51	43.02
0.91	19.8	57.19	0.53	5.34	226.81	0.57	42.94
0.92	19.8	57.2	0.53	5.37	185.22	0.58	42.94
0.921	19.8	57.27	0.53	5.39	224.67	0.5	43.0
0.925	19.8	57.31	0.61	5.41	227.44	0.56	43.04
0.943	19.81	57.3	0.57	5.43	205.77	0.54	43.02
0.96	19.81	57.21	0.65	5.45	201.24	0.54	42.95
0.964	19.8	57.24	0.53	5.47	191.64	0.54	42.97
0.965	19.8	57.33	0.69	5.49	225.87	0.56	43.05
0.968	19.8	57.29	0.65	5.51	207.02	0.58	43.02
0.977	19.8	57.28	0.46	5.51	209.09	0.56	43.01
0.998	19.81	57.33	0.61	5.52	210.5	0.58	43.04
1.025	19.82	57.31	0.61	5.53	219.47	0.6	43.01
1.035	19.83	57.37	0.57	5.51	215.04	0.56	43.06
1.044	19.83	57.4	0.61	5.49	219.67	0.56	43.08
1.072	19.84	57.32	0.65	5.47	207.79	0.58	43.01
1.103	19.84	57.28	0.5	5.47	206.59	0.56	42.97
1.128	19.84	57.31	0.3	5.46	202.27	0.59	43.0
1.141	19.83	57.44	0.69	5.43	203.21	0.57	43.11
1.168	19.84	57.5	0.57	5.41	216.29	0.63	43.16

1.178	19.83	57.44	0.53	5.36	204.11	0.59	43.12
1.182	19.83	57.45	0.46	5.37	204.06	0.6	43.12
1.204	19.84	57.4	0.5	5.39	220.39	0.59	43.07
1.229	19.84	57.37	0.65	5.4	220.23	0.57	43.05
1.246	19.84	57.4	0.5	5.41	198.65	0.62	43.07
1.25	19.85	57.49	0.5	5.45	218.66	0.63	43.14
1.264	19.85	57.48	0.42	5.47	210.35	0.61	43.13
1.287	19.85	57.44	0.53	5.5	206.3	0.61	43.1
1.316	19.86	57.45	0.5	5.53	207.98	0.62	43.1
1.34	19.86	57.47	0.57	5.54	213.84	0.6	43.11
1.359	19.86	57.47	0.53	5.56	207.59	0.6	43.11
1.366	19.86	57.46	0.5	5.58	202.04	0.59	43.1
1.367	19.86	57.58	0.42	5.57	208.51	0.6	43.2
1.378	19.87	57.55	0.61	5.55	201.06	0.63	43.17
1.393	19.87	57.43	0.65	5.54	211.28	0.59	43.06
1.41	19.88	57.52	0.57	5.53	202.6	0.6	43.14
1.429	19.88	57.58	0.69	5.52	198.83	0.57	43.19
1.447	19.88	57.57	0.65	5.5	205.11	0.61	43.18
1.455	19.88	57.54	0.57	5.46	213.2	0.66	43.15
1.456	19.88	57.71	0.65	5.45	195.91	0.62	43.3
1.472	19.88	57.62	0.5	5.44	202.65	0.62	43.22
1.502	19.88	57.5	0.46	5.46	211.09	0.63	43.12
1.53	19.88	57.5	0.38	5.5	213.7	0.61	43.12
1.536	19.87	57.64	0.5	5.55	210.35	0.63	43.24
1.538	19.87	57.68	0.57	5.58	197.09	0.63	43.28
1.559	19.87	57.71	0.69	5.63	202.88	0.62	43.3
1.598	19.88	57.68	0.38	5.7	214.39	0.65	43.27
1.642	19.88	57.61	0.46	5.79	211.09	0.61	43.21
1.66	19.88	57.78	0.65	5.99	203.78	0.66	43.35
1.675	19.89	57.7	0.46	5.99	206.82	0.66	43.27
1.704	19.89	57.66	0.57	5.97	207.59	0.66	43.24
1.739	19.9	57.7	0.65	5.94	206.06	0.63	43.27
1.759	19.9	57.62	0.53	5.9	206.15	0.64	43.19
1.764	19.9	57.79	0.57	5.85	204.54	0.66	43.33
1.766	19.91	57.77	0.38	5.81	205.15	0.61	43.32
1.77	19.91	57.63	0.57	5.79	208.41	0.61	43.2
1.791	19.91	57.79	0.53	5.77	211.92	0.66	43.34
1.823	19.9	57.76	0.46	5.76	206.54	0.62	43.31
1.852	19.9	57.67	0.61	5.76	203.21	0.64	43.24
1.876	19.9	57.8	0.72	5.78	204.58	0.67	43.34
1.89	19.9	57.79	0.57	5.81	207.06	0.65	43.34
1.898	19.9	57.74	0.61	5.86	205.15	0.64	43.3
1.909	19.9	57.78	0.42	5.92	206.87	0.64	43.33
1.918	19.9	57.81	0.5	5.99	208.36	0.69	43.35
1.929	19.9	57.84	0.53	6.03	206.25	0.64	43.38
1.948	19.9	57.78	0.53	6.07	201.38	0.63	43.33
1.973	19.91	57.77	0.53	6.09	201.95	0.66	43.32
1.997	19.91	57.84	0.5	6.09	206.25	0.66	43.37
2.006	19.91	57.91	0.46	6.01	203.69	0.63	43.44
2.016	19.91	57.85	0.53	5.98	197.09	0.6	43.38
2.046	19.91	57.74	0.5	5.97	208.85	0.65	43.29
2.078	19.91	57.79	0.53	5.96	218.25	0.63	43.33
2.095	19.91	57.93	0.53	5.9	209.43	0.65	43.46
2.11	19.9	57.82	0.53	5.88	208.61	0.6	43.36
2.137	19.91	57.76	0.53	5.87	211.28	0.66	43.31
2.168	19.9	57.89	0.46	5.89	217.85	0.66	43.42
2.174	19.9	57.91	0.53	6.0	206.54	0.64	43.45
2.182	19.89	57.87	0.46	6.05	208.65	0.64	43.42

2.206	19.89	57.79	0.53	6.13	218.6	0.64	43.35
2.237	19.9	57.88	0.61	6.2	222.44	0.69	43.42
2.263	19.89	57.87	0.5	6.27	217.64	0.66	43.42
2.276	19.89	57.8	0.57	6.32	211.77	0.66	43.36
2.283	19.89	57.87	0.57	6.35	216.39	0.66	43.41
2.286	19.89	57.92	0.65	6.36	218.55	0.64	43.46
2.297	19.9	57.83	0.57	6.37	218.55	0.65	43.38
2.323	19.9	57.89	0.61	6.36	221.46	0.66	43.43
2.357	19.9	57.9	0.69	6.33	224.35	0.63	43.44
2.381	19.9	57.84	0.5	6.3	219.01	0.65	43.38
2.387	19.9	57.85	0.61	6.28	219.01	0.66	43.4
2.389	19.9	57.94	0.53	6.25	221.67	0.64	43.47
2.395	19.9	57.86	0.65	6.23	222.49	0.64	43.41
2.408	19.9	57.86	0.38	6.21	225.66	0.66	43.4
2.437	19.9	57.95	0.72	6.17	226.13	0.67	43.48
2.472	19.9	57.9	0.53	6.15	223.63	0.68	43.44
2.503	19.9	57.85	0.5	6.12	223.99	0.67	43.39
2.529	19.9	57.94	0.46	6.09	226.02	0.66	43.47
2.549	19.9	57.91	0.5	6.08	228.55	0.64	43.45
2.568	19.9	57.88	0.57	6.09	229.35	0.62	43.42
2.593	19.9	57.95	0.53	6.12	226.5	0.65	43.48
2.618	19.9	57.92	0.53	6.15	226.5	0.65	43.45
2.639	19.9	57.88	0.57	6.2	230.57	0.67	43.42
2.66	19.9	57.93	0.69	6.24	231.16	0.66	43.46
2.684	19.9	57.94	0.53	6.29	231.59	0.64	43.46
2.704	19.91	57.88	0.57	6.33	230.47	0.67	43.41
2.716	19.91	57.91	0.61	6.37	229.14	0.66	43.44
2.724	19.9	57.98	0.65	6.39	230.09	0.63	43.5
2.746	19.91	58.01	0.57	6.4	235.05	0.65	43.52
2.783	19.91	57.93	0.5	6.4	235.76	0.65	43.45
2.819	19.91	57.91	0.53	6.4	232.29	0.63	43.43
2.85	19.91	57.99	0.53	6.39	231.86	0.66	43.5
2.866	19.91	57.94	0.38	6.36	234.84	0.67	43.46
2.872	19.91	57.93	0.42	6.33	235.65	0.65	43.46
2.883	19.91	58.0	0.57	6.29	235.0	0.66	43.51
2.907	19.91	57.98	0.5	6.23	232.78	0.65	43.49
2.937	19.91	57.94	0.46	6.19	232.88	0.69	43.46
2.966	19.91	57.98	0.69	6.16	236.58	0.67	43.49
2.997	19.92	58.0	0.53	6.14	238.34	0.66	43.51
3.025	19.92	57.95	0.53	6.14	236.47	0.66	43.46
3.044	19.92	57.99	0.61	6.15	236.2	0.64	43.49
3.069	19.92	58.04	0.53	6.18	236.47	0.65	43.53
3.102	19.92	57.96	0.53	6.23	239.06	0.69	43.46
3.131	19.92	57.95	0.57	6.29	240.79	0.7	43.45
3.159	19.92	58.02	0.53	6.34	240.56	0.69	43.51
3.188	19.92	58.02	0.46	6.38	241.63	0.65	43.51
3.215	19.92	57.95	0.65	6.41	240.62	0.74	43.46
3.234	19.92	58.0	0.61	6.41	240.84	0.69	43.49
3.248	19.92	58.02	0.5	6.41	241.07	0.71	43.52
3.26	19.92	58.0	0.72	6.39	242.07	0.66	43.5
3.288	19.92	58.06	0.57	6.38	243.26	0.66	43.55
3.321	19.92	58.0	0.65	6.37	244.56	0.7	43.5
3.346	19.93	58.0	0.61	6.38	244.27	0.71	43.5
3.361	19.93	58.02	0.57	6.38	242.13	0.68	43.51
3.364	19.93	58.02	0.53	6.37	242.86	0.69	43.51
3.367	19.93	58.05	0.57	6.33	244.27	0.69	43.53
3.378	19.93	58.03	0.61	6.28	243.37	0.7	43.52
3.405	19.93	58.03	0.53	6.23	242.41	0.7	43.51

3.45	19.93	58.04	0.65	6.16	243.14	0.69	43.52
3.495	19.93	58.02	0.53	6.1	245.35	0.69	43.5
3.526	19.93	58.01	0.61	6.04	246.43	0.69	43.49
3.541	19.94	58.06	0.65	5.99	244.61	0.68	43.54
3.547	19.94	58.05	0.42	5.93	242.07	0.7	43.53
3.558	19.94	58.05	0.57	5.88	241.51	0.66	43.52
3.577	19.94	58.04	0.42	5.83	243.48	0.69	43.51
3.594	19.94	58.03	0.57	5.79	245.75	0.69	43.5
3.6	19.94	58.02	0.53	5.74	245.75	0.7	43.5
3.603	19.94	58.09	0.53	5.68	242.24	0.7	43.55
3.617	19.94	58.06	0.57	5.63	240.45	0.69	43.53
3.638	19.94	58.01	0.65	5.6	240.62	0.71	43.48
3.66	19.94	58.07	0.76	5.59	243.03	0.65	43.54
3.683	19.93	58.1	0.57	5.58	244.56	0.66	43.57
3.708	19.93	58.07	0.65	5.59	244.1	0.67	43.55
3.735	19.93	58.04	0.61	5.61	243.26	0.66	43.52
3.763	19.93	58.09	0.69	5.64	242.81	0.68	43.56
3.793	19.93	58.08	0.88	5.68	242.92	0.67	43.55
3.819	19.93	58.04	0.61	5.71	243.54	0.69	43.52
3.839	19.94	58.08	0.69	5.73	244.22	0.69	43.55
3.854	19.94	58.09	0.72	5.74	244.84	0.66	43.55
3.867	19.94	58.08	0.53	5.75	244.67	0.68	43.55
3.887	19.94	58.1	0.53	5.76	243.99	0.72	43.56
3.91	19.94	58.08	0.53	5.78	242.92	0.69	43.55
3.926	19.94	58.06	0.65	5.82	242.58	0.68	43.53
3.932	19.94	58.1	0.65	5.87	243.37	0.72	43.56
3.94	19.94	58.12	0.65	5.92	245.01	0.68	43.58
3.963	19.94	58.12	0.76	5.98	244.78	0.71	43.58
3.997	19.94	58.08	0.84	6.04	244.05	0.71	43.55
4.022	19.94	58.11	0.72	6.09	243.03	0.72	43.57
4.034	19.94	58.1	0.84	6.05	244.22	0.69	43.56
4.07	19.94	58.13	0.88	6.0	244.61	0.68	43.59
4.11	19.94	58.1	0.65	5.95	240.73	0.66	43.56
4.141	19.94	58.07	0.76	5.9	238.79	0.68	43.53
4.167	19.94	58.14	0.88	5.85	239.06	0.74	43.6
4.198	19.94	58.13	0.76	5.81	241.23	0.73	43.59
4.224	19.94	58.08	0.92	5.78	243.26	0.72	43.55
4.24	19.94	58.09	0.76	5.81	243.31	0.74	43.56
4.245	19.94	58.13	0.84	5.86	241.91	0.78	43.59
4.247	19.94	58.11	0.88	5.96	240.23	0.76	43.58



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.2	58.55	0.0	5.32	349.21	0.56	43.54
PROF (metros)	4.094	0.815	0.718	1.204	5.061	0.786	0.815
MÁXIMO	20.34	20.34	0.76	7.48	2016.9	0.83	43.71
PROF (metros)	0.968	1.204	0.925	3.481	0.853	5.231	2.163

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.33	58.59	0.5	5.34	1392.6	0.6	43.58
1 - 2m	20.3	58.63	0.36	5.92	924.72	0.64	43.64
2 - 3m	20.23	58.62	0.37	6.7	662.3	0.64	43.7
3 - 4m	20.21	58.6	0.39	7.03	389.07	0.66	43.71
4 - 5m	20.2	58.6	0.38	6.45	381.8	0.72	43.71
5 - 6m	20.2	58.6	0.41	6.28	385.08	0.75	43.71

OBSERVACIONES GENERALES

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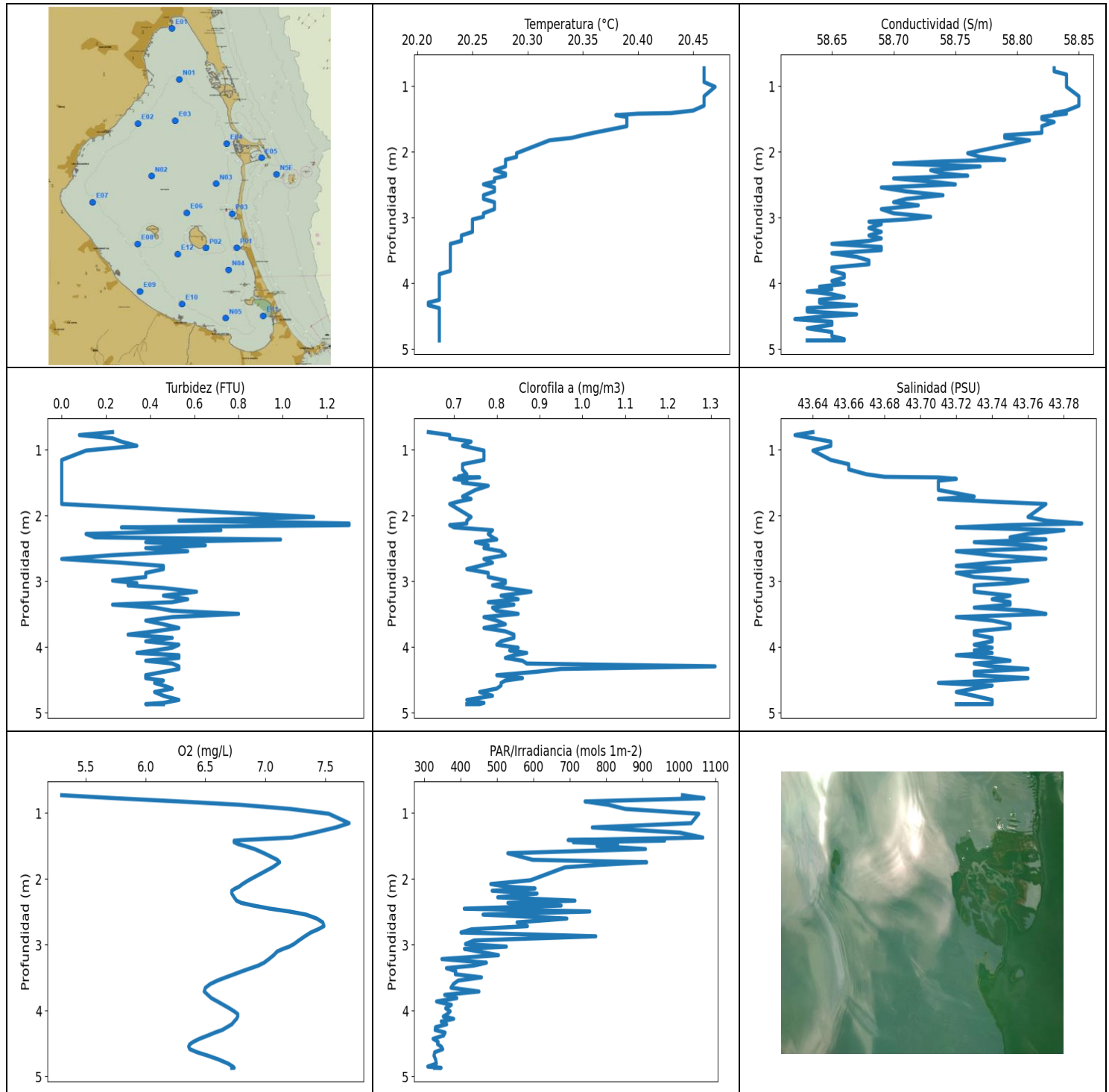
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	20.32	58.57	0.0	5.36	837.49	0.57	43.56
0.786	20.33	58.59	0.38	5.34	1137.8	0.56	43.58
0.815	20.33	58.55	0.61	5.34	810.18	0.6	43.54
0.837	20.33	58.56	0.0	5.34	1212.1	0.62	43.55
0.853	20.33	58.59	0.65	5.33	2016.9	0.58	43.58
0.871	20.33	58.6	0.5	5.34	1241.6	0.6	43.58
0.893	20.33	58.6	0.08	5.35	1826.4	0.63	43.58
0.925	20.33	58.61	0.76	5.35	1983.0	0.59	43.59
0.968	20.34	58.62	0.53	5.36	732.31	0.62	43.59
1.013	20.34	58.59	0.04	5.37	1364.2	0.6	43.56
1.055	20.34	58.61	0.46	5.38	935.39	0.62	43.58
1.091	20.34	58.63	0.3	5.37	697.04	0.6	43.59
1.121	20.34	58.63	0.72	5.36	817.35	0.6	43.59
1.148	20.34	58.63	0.46	5.34	1042.6	0.62	43.6
1.164	20.34	58.61	0.3	5.33	812.44	0.65	43.58
1.177	20.34	58.66	0.38	5.33	793.64	0.65	43.62
1.204	20.34	58.69	0.3	5.32	671.82	0.65	43.64
1.259	20.34	58.69	0.11	5.33	651.12	0.65	43.65
1.315	20.34	58.6	0.42	5.36	1131.4	0.64	43.58
1.342	20.31	58.59	0.27	5.51	951.79	0.65	43.59
1.351	20.31	58.6	0.34	5.55	708.11	0.62	43.61
1.368	20.31	58.63	0.27	5.59	773.84	0.63	43.63
1.387	20.3	58.62	0.34	5.65	987.29	0.65	43.63
1.407	20.3	58.63	0.42	5.72	1198.9	0.64	43.64
1.43	20.3	58.63	0.5	5.84	612.9	0.6	43.63
1.457	20.3	58.64	0.46	5.97	704.67	0.71	43.64
1.486	20.3	58.61	0.27	6.09	767.95	0.69	43.62
1.508	20.3	58.62	0.46	6.2	1187.6	0.67	43.63
1.534	20.31	58.66	0.46	6.28	781.96	0.63	43.66
1.563	20.3	58.64	0.3	6.33	1062.6	0.66	43.64
1.585	20.29	58.6	0.34	6.35	934.74	0.65	43.62
1.6	20.29	58.65	0.19	6.34	1127.8	0.66	43.66
1.612	20.29	58.65	0.38	6.31	1483.2	0.63	43.67
1.623	20.28	58.6	0.42	6.26	676.98	0.66	43.63
1.641	20.28	58.65	0.3	6.22	1307.8	0.69	43.68
1.685	20.28	58.67	0.23	6.19	632.24	0.66	43.7

1.744	20.27	58.62	0.3	6.18	1303.3	0.68	43.66
1.796	20.27	58.61	0.46	6.21	1395.8	0.66	43.66
1.829	20.27	58.65	0.34	6.25	651.42	0.7	43.69
1.849	20.27	58.65	0.5	6.29	897.38	0.65	43.69
1.875	20.26	58.62	0.27	6.36	685.03	0.66	43.67
1.905	20.26	58.62	0.38	6.45	659.63	0.63	43.67
1.934	20.25	58.65	0.46	6.51	969.6	0.66	43.7
1.963	20.25	58.62	0.42	6.54	871.95	0.6	43.68
1.994	20.25	58.62	0.34	6.56	1038.5	0.6	43.68
2.03	20.25	58.64	0.5	6.57	708.93	0.6	43.7
2.07	20.24	58.63	0.34	6.56	1152.1	0.65	43.7
2.113	20.24	58.62	0.27	6.53	736.91	0.66	43.69
2.141	20.24	58.62	0.38	6.5	1078.4	0.65	43.69
2.163	20.24	58.64	0.42	6.45	1269.6	0.66	43.71
2.199	20.24	58.62	0.34	6.4	860.71	0.63	43.69
2.247	20.23	58.61	0.38	6.37	824.01	0.66	43.69
2.297	20.23	58.61	0.5	6.38	559.93	0.68	43.7
2.328	20.23	58.62	0.3	6.44	881.91	0.66	43.7
2.344	20.23	58.62	0.34	6.51	686.77	0.63	43.7
2.355	20.23	58.61	0.27	6.58	862.9	0.66	43.7
2.368	20.23	58.61	0.42	6.66	724.88	0.65	43.7
2.382	20.23	58.61	0.38	6.71	729.94	0.62	43.7
2.412	20.23	58.62	0.3	6.73	605.28	0.62	43.71
2.436	20.23	58.6	0.34	6.72	736.06	0.65	43.69
2.46	20.23	58.62	0.38	6.68	1205.6	0.63	43.7
2.491	20.22	58.62	0.53	6.65	463.66	0.63	43.7
2.515	20.22	58.61	0.65	6.66	527.67	0.62	43.7
2.537	20.22	58.61	0.5	6.72	580.68	0.57	43.7
2.564	20.22	58.61	0.46	6.8	541.55	0.62	43.7
2.591	20.22	58.61	0.53	6.89	541.3	0.64	43.7
2.62	20.22	58.61	0.3	6.96	535.06	0.64	43.7
2.662	20.22	58.62	0.38	6.98	397.89	0.63	43.71
2.691	20.22	58.6	0.27	7.0	419.29	0.61	43.7
2.696	20.22	58.61	0.42	6.98	449.58	0.62	43.7
2.699	20.22	58.62	0.3	6.92	459.7	0.64	43.71
2.725	20.22	58.61	0.11	6.89	407.88	0.66	43.71
2.776	20.22	58.61	0.27	6.87	396.05	0.66	43.7
2.832	20.22	58.61	0.27	6.87	415.9	0.65	43.71
2.894	20.22	58.61	0.3	6.87	391.21	0.63	43.71
2.96	20.22	58.61	0.27	6.88	379.95	0.63	43.71
3.056	20.22	58.61	0.46	6.9	400.76	0.63	43.71
3.128	20.22	58.6	0.23	6.91	406.94	0.66	43.7
3.159	20.21	58.61	0.42	6.92	379.25	0.64	43.71
3.165	20.21	58.61	0.19	6.89	385.36	0.63	43.71
3.178	20.21	58.61	0.42	6.9	384.2	0.66	43.71
3.202	20.21	58.6	0.23	6.97	399.37	0.64	43.71
3.225	20.21	58.61	0.61	7.07	396.14	0.61	43.71
3.281	20.21	58.61	0.34	7.18	383.05	0.63	43.71
3.335	20.21	58.6	0.34	7.28	388.23	0.64	43.71
3.37	20.21	58.6	0.27	7.35	383.14	0.64	43.71
3.397	20.21	58.6	0.19	7.42	380.22	0.63	43.71
3.429	20.21	58.6	0.23	7.47	382.61	0.66	43.71
3.481	20.21	58.6	0.3	7.48	382.43	0.66	43.71
3.533	20.21	58.6	0.34	7.46	403.55	0.64	43.71
3.57	20.21	58.6	0.5	7.39	382.96	0.69	43.71
3.576	20.21	58.6	0.38	7.09	403.93	0.64	43.71
3.588	20.21	58.6	0.57	6.97	410.06	0.66	43.71
3.609	20.21	58.6	0.46	6.86	380.57	0.67	43.71

3.645	20.21	58.6	0.3	6.8	390.58	0.68	43.71
3.698	20.21	58.6	0.53	6.77	376.71	0.69	43.71
3.739	20.21	58.6	0.34	6.76	374.79	0.66	43.71
3.767	20.21	58.6	0.42	6.78	385.99	0.66	43.71
3.781	20.21	58.6	0.38	6.81	389.95	0.72	43.71
3.791	20.21	58.6	0.42	6.86	400.02	0.67	43.71
3.81	20.21	58.6	0.42	6.91	402.43	0.65	43.71
3.843	20.21	58.6	0.53	6.95	388.68	0.68	43.71
3.885	20.21	58.6	0.46	6.95	371.59	0.72	43.71
3.931	20.21	58.6	0.46	6.94	374.36	0.67	43.71
3.982	20.21	58.6	0.61	6.89	395.04	0.73	43.71
4.043	20.2	58.6	0.27	6.82	408.54	0.69	43.71
4.094	20.2	58.6	0.19	6.72	369.28	0.67	43.71
4.121	20.2	58.6	0.42	6.62	379.78	0.71	43.71
4.145	20.2	58.6	0.34	6.52	399.09	0.72	43.71
4.184	20.2	58.6	0.5	6.45	389.49	0.72	43.71
4.24	20.2	58.6	0.19	6.44	381.54	0.72	43.71
4.286	20.2	58.6	0.3	6.48	376.1	0.69	43.71
4.322	20.2	58.6	0.38	6.55	377.23	0.71	43.71
4.353	20.2	58.6	0.34	6.64	414.94	0.69	43.71
4.383	20.2	58.6	0.38	6.73	410.16	0.71	43.71
4.422	20.2	58.6	0.3	6.8	371.25	0.69	43.71
4.469	20.2	58.6	0.46	6.83	357.57	0.73	43.71
4.518	20.2	58.6	0.3	6.83	369.1	0.77	43.71
4.559	20.2	58.6	0.3	6.78	400.2	0.75	43.71
4.594	20.2	58.6	0.57	6.7	397.34	0.72	43.71
4.622	20.2	58.6	0.38	6.6	391.21	0.76	43.71
4.64	20.2	58.6	0.57	6.48	373.93	0.74	43.71
4.67	20.2	58.6	0.3	6.37	363.08	0.71	43.71
4.712	20.2	58.6	0.42	6.27	381.45	0.76	43.71
4.754	20.2	58.6	0.42	6.19	371.59	0.72	43.71
4.793	20.2	58.6	0.3	6.12	374.71	0.73	43.71
4.828	20.2	58.6	0.42	6.08	374.27	0.76	43.71
4.849	20.2	58.6	0.38	6.06	409.4	0.7	43.71
4.869	20.2	58.6	0.42	6.04	373.67	0.72	43.71
4.895	20.2	58.6	0.46	6.04	352.22	0.72	43.71
4.92	20.2	58.6	0.38	6.07	355.42	0.78	43.71
4.946	20.2	58.6	0.46	6.12	384.65	0.74	43.71
4.983	20.2	58.6	0.42	6.2	383.32	0.73	43.71
5.022	20.2	58.6	0.34	6.3	352.96	0.76	43.71
5.061	20.2	58.6	0.46	6.41	349.21	0.7	43.71
5.094	20.2	58.6	0.42	6.5	375.66	0.73	43.71
5.12	20.2	58.6	0.42	6.59	372.97	0.76	43.71
5.142	20.2	58.6	0.3	6.64	362.41	0.72	43.71
5.162	20.2	58.6	0.42	6.66	375.32	0.76	43.71
5.188	20.2	58.6	0.38	6.65	382.69	0.73	43.71
5.231	20.2	58.6	0.27	6.6	365.53	0.83	43.71
5.284	20.2	58.6	0.42	6.53	374.97	0.72	43.71
5.336	20.2	58.6	0.42	6.45	385.36	0.77	43.71
5.374	20.2	58.6	0.38	6.36	411.49	0.76	43.71
5.4	20.2	58.6	0.5	6.27	397.15	0.75	43.71
5.425	20.2	58.6	0.42	6.19	379.51	0.76	43.71
5.464	20.2	58.6	0.46	6.12	397.24	0.72	43.71
5.516	20.2	58.6	0.38	6.07	393.58	0.75	43.71
5.569	20.2	58.6	0.5	6.05	405.05	0.79	43.71
5.595	20.2	58.6	0.46	6.0	427.73	0.76	43.71
5.597	20.2	58.6	0.53	5.98	391.03	0.75	43.71
5.601	20.2	58.6	0.42	5.96	374.62	0.73	43.71

5.602	20.2	58.6	0.46	5.94	437.45	0.77	43.71
5.605	20.2	58.6	0.23	5.92	385.01	0.73	43.71
5.606	20.21	58.6	0.38	5.91	374.79	0.76	43.71



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.21	58.62	0.0	5.3	310.57	0.64	43.63
PROF (metros)	4.296	4.548	1.152	0.727	4.852	0.727	0.773
MÁXIMO	20.47	20.47	1.3	7.7	1068.5	1.31	43.79
PROF (metros)	1.009	1.152	2.119	1.152	0.773	4.296	2.119

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.46	58.84	0.23	6.27	895.81	0.7	43.64
1 - 2m	20.47	58.84	0.11	7.53	1054.2	0.77	43.64
2 - 3m	20.27	58.73	0.55	7.05	554.72	0.77	43.75
3 - 4m	20.24	58.67	0.46	6.79	407.92	0.82	43.74
4 - 5m	20.22	58.65	0.46	6.61	344.04	0.84	43.74

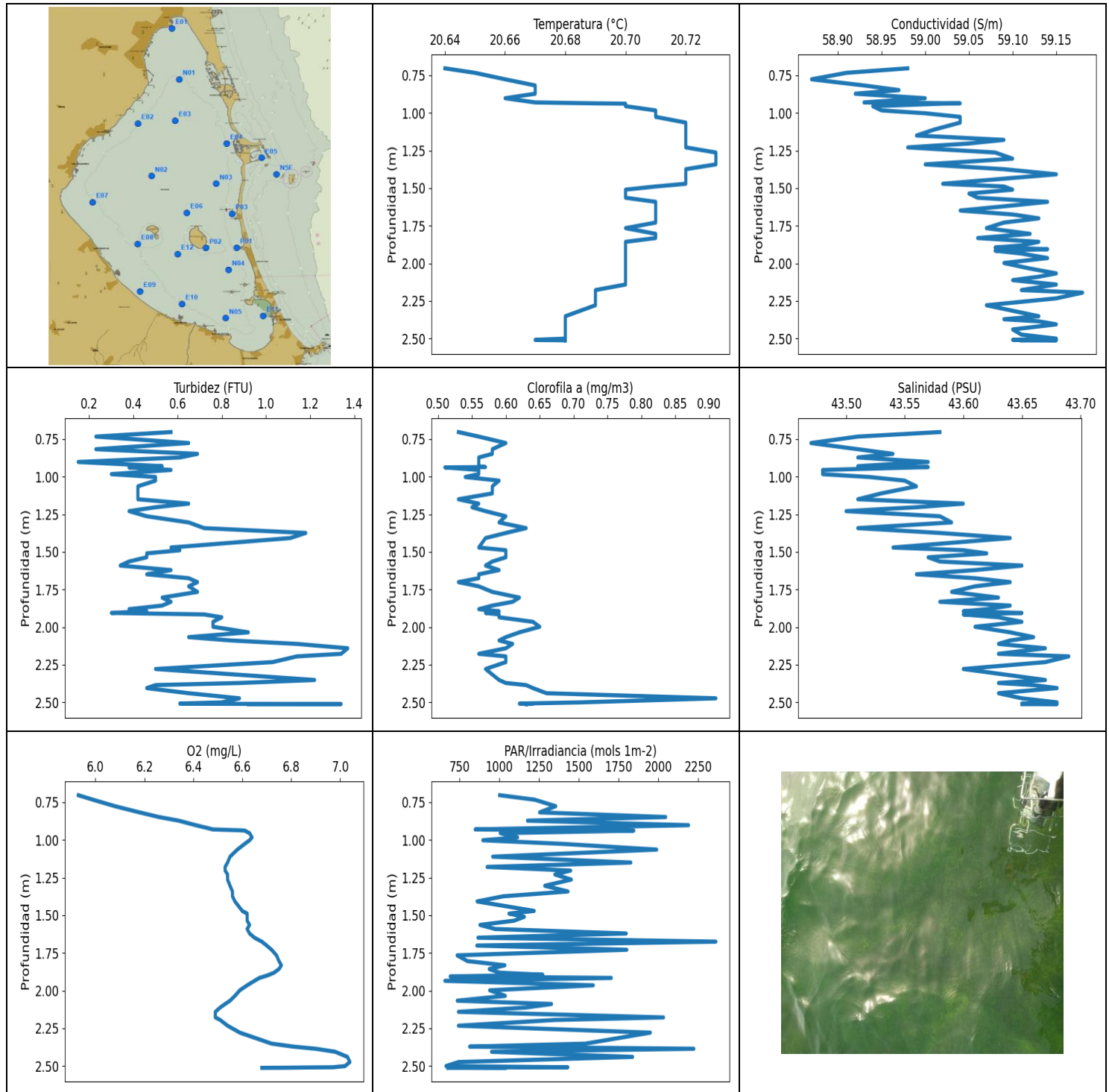
OBSERVACIONES GENERALES

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DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	20.46	58.83	0.23	5.3	1009.5	0.64	43.64
0.773	20.46	58.83	0.08	5.75	1068.5	0.69	43.63
0.822	20.46	58.84	0.23	6.28	742.22	0.69	43.64
0.873	20.46	58.84	0.27	6.79	806.06	0.74	43.65
0.936	20.46	58.84	0.34	7.21	852.76	0.72	43.65
1.009	20.47	58.84	0.11	7.53	1054.2	0.77	43.64
1.152	20.46	58.85	0.0	7.7	1033.4	0.77	43.65
1.217	20.46	58.85	0.0	7.59	762.1	0.72	43.66
1.296	20.46	58.85	0.0	7.41	1002.5	0.72	43.66
1.371	20.45	58.84	0.0	7.22	1065.3	0.73	43.67
1.409	20.43	58.83	0.0	6.8	695.75	0.71	43.68
1.418	20.4	58.84	0.0	6.74	960.21	0.76	43.71
1.441	20.38	58.83	0.0	6.74	709.92	0.7	43.72
1.468	20.39	58.82	0.0	6.77	831.49	0.73	43.71
1.499	20.39	58.82	0.0	6.83	775.1	0.72	43.71
1.545	20.39	58.83	0.0	6.91	908.05	0.78	43.71
1.609	20.39	58.82	0.0	6.99	530.25	0.75	43.71
1.709	20.36	58.82	0.0	7.1	598.58	0.72	43.73
1.746	20.35	58.79	0.0	7.12	911.21	0.74	43.71
1.787	20.34	58.79	0.0	7.09	778.16	0.71	43.74
1.823	20.32	58.81	0.0	7.06	687.25	0.69	43.77
2.02	20.29	58.76	1.14	6.86	592.23	0.74	43.76
2.077	20.29	58.77	0.53	6.81	483.52	0.73	43.77
2.119	20.28	58.79	1.3	6.78	531.6	0.73	43.79
2.144	20.28	58.74	1.3	6.75	605.0	0.69	43.75
2.179	20.28	58.7	0.27	6.72	487.23	0.7	43.72
2.222	20.28	58.77	0.72	6.72	610.49	0.79	43.78
2.279	20.27	58.73	0.11	6.74	502.6	0.78	43.76
2.33	20.28	58.74	0.15	6.76	714.37	0.79	43.75
2.364	20.28	58.76	0.99	6.8	530.49	0.8	43.77
2.404	20.27	58.7	0.38	6.9	676.51	0.75	43.73
2.452	20.27	58.73	0.65	7.04	410.73	0.78	43.76
2.494	20.26	58.75	0.38	7.2	755.06	0.77	43.77
2.542	20.27	58.69	0.57	7.34	462.26	0.81	43.72
2.602	20.27	58.71	0.23	7.43	692.21	0.82	43.74
2.66	20.26	58.74	0.0	7.48	555.66	0.77	43.77
2.717	20.26	58.71	0.27	7.49	584.05	0.79	43.74

2.766	20.27	58.7	0.46	7.44	430.91	0.76	43.72
2.814	20.27	58.72	0.46	7.38	401.78	0.73	43.75
2.872	20.27	58.69	0.38	7.33	771.52	0.78	43.72
2.935	20.26	58.7	0.38	7.28	437.86	0.78	43.73
2.989	20.26	58.73	0.23	7.24	414.07	0.82	43.76
3.029	20.25	58.71	0.34	7.2	526.21	0.82	43.75
3.062	20.25	58.68	0.3	7.15	411.3	0.79	43.73
3.102	20.25	58.69	0.46	7.1	448.75	0.82	43.73
3.159	20.25	58.68	0.61	7.07	504.59	0.88	43.73
3.218	20.25	58.69	0.46	7.03	349.38	0.81	43.75
3.273	20.24	58.68	0.57	6.99	471.57	0.85	43.74
3.318	20.24	58.69	0.5	6.94	436.34	0.78	43.75
3.356	20.24	58.68	0.23	6.88	361.82	0.84	43.75
3.401	20.23	58.65	0.42	6.81	387.6	0.79	43.73
3.449	20.23	58.69	0.5	6.74	386.17	0.8	43.76
3.496	20.23	58.69	0.8	6.67	457.78	0.85	43.77
3.545	20.23	58.65	0.5	6.6	394.03	0.77	43.72
3.598	20.23	58.67	0.38	6.54	380.75	0.8	43.74
3.654	20.23	58.68	0.46	6.5	374.36	0.82	43.75
3.711	20.23	58.68	0.53	6.49	451.04	0.77	43.75
3.762	20.23	58.65	0.42	6.52	356.91	0.82	43.73
3.812	20.23	58.65	0.3	6.55	390.22	0.84	43.73
3.862	20.22	58.66	0.5	6.6	334.63	0.84	43.74
3.914	20.22	58.66	0.38	6.65	375.23	0.81	43.74
3.966	20.22	58.65	0.53	6.7	359.73	0.8	43.73
4.012	20.22	58.66	0.5	6.74	372.02	0.85	43.74
4.053	20.22	58.64	0.42	6.77	364.68	0.83	43.73
4.091	20.22	58.65	0.34	6.77	353.2	0.87	43.74
4.126	20.22	58.63	0.53	6.76	381.81	0.84	43.72
4.167	20.22	58.65	0.53	6.74	347.44	0.82	43.74
4.21	20.22	58.66	0.38	6.72	362.49	0.86	43.75
4.253	20.22	58.64	0.5	6.68	331.93	0.87	43.73
4.296	20.21	58.64	0.53	6.64	330.86	1.31	43.74
4.335	20.21	58.67	0.53	6.58	358.23	0.95	43.76
4.38	20.22	58.63	0.46	6.52	354.02	0.89	43.73
4.43	20.22	58.63	0.38	6.45	325.15	0.8	43.73
4.475	20.22	58.67	0.38	6.4	339.01	0.86	43.76
4.512	20.22	58.64	0.46	6.37	337.52	0.82	43.74
4.548	20.22	58.62	0.42	6.36	347.68	0.81	43.71
4.587	20.22	58.65	0.46	6.37	351.57	0.81	43.74
4.634	20.22	58.65	0.5	6.43	329.71	0.8	43.73
4.686	20.22	58.63	0.42	6.52	327.65	0.76	43.72
4.744	20.22	58.65	0.46	6.61	332.08	0.79	43.73
4.807	20.22	58.65	0.53	6.69	334.17	0.73	43.74
4.852	20.22	58.66	0.46	6.73	310.57	0.77	43.74
4.871	20.22	58.66	0.38	6.74	347.12	0.76	43.74
4.872	20.22	58.63	0.46	6.72	330.01	0.73	43.72



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	20.64	58.87	0.15	5.93	657.19	0.51	43.47
PROF (metros)	0.703	0.776	0.902	0.703	1.935	0.938	0.776
MÁXIMO	20.73	20.73	1.37	7.04	2361.2	0.91	43.69
PROF (metros)	1.263	2.195	2.141	2.474	1.675	2.474	2.195

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.68	58.96	0.45	6.34	1369.0	0.56	43.52
1 - 2m	20.71	59.08	0.58	6.63	1207.41	0.58	43.59
2 - 3m	20.69	59.12	0.89	6.73	1187.92	0.63	43.65

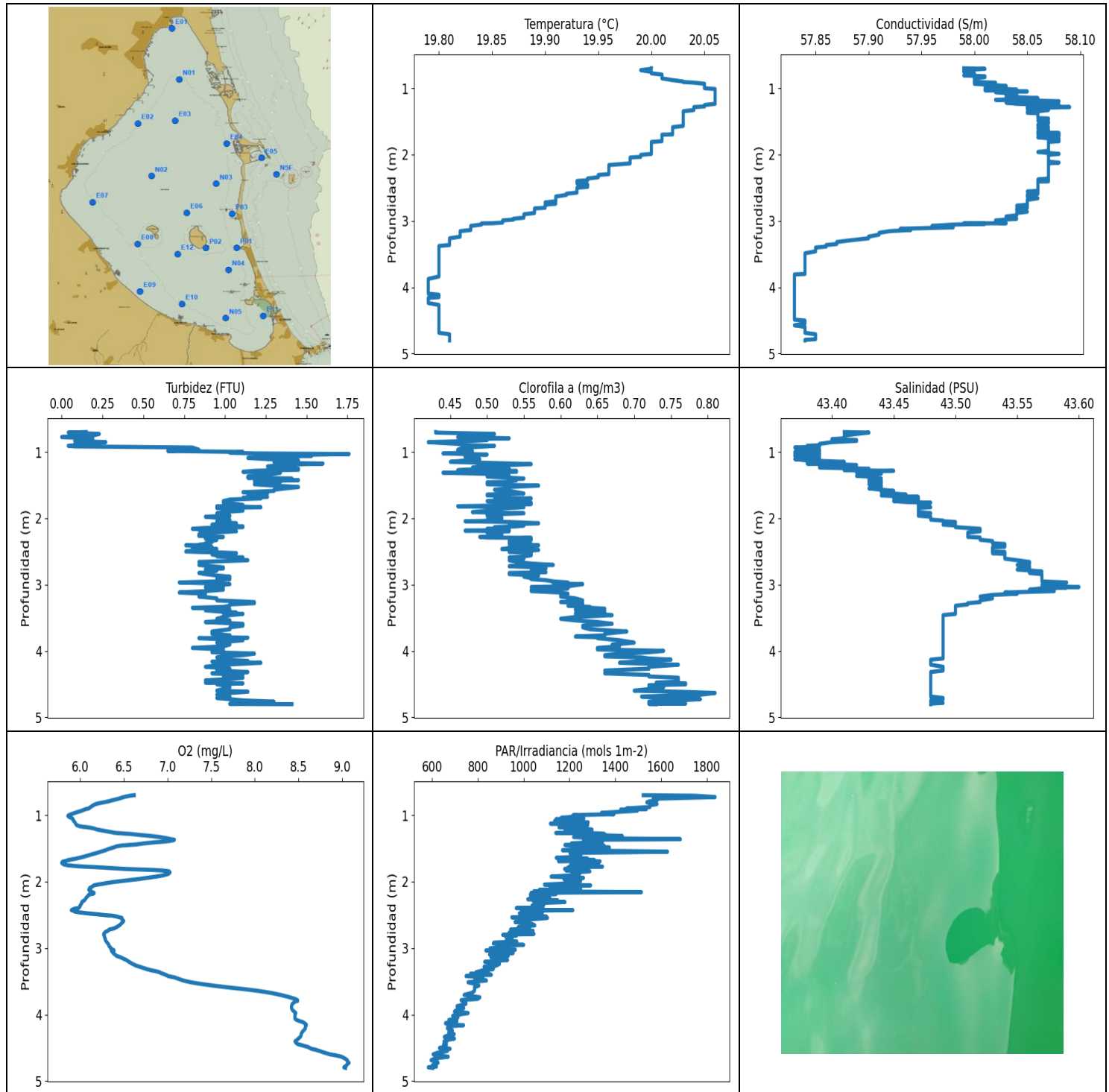
OBSERVACIONES GENERALES

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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	20.64	58.98	0.57	5.93	1002.0	0.53	43.58
0.733	20.65	58.91	0.23	5.99	1222.5	0.56	43.51
0.776	20.66	58.87	0.65	6.08	1354.4	0.6	43.47
0.817	20.67	58.93	0.23	6.18	1252.6	0.58	43.51
0.848	20.67	58.97	0.69	6.26	2045.6	0.58	43.54
0.872	20.67	58.92	0.61	6.34	1176.6	0.56	43.51
0.902	20.66	59.0	0.15	6.41	2189.3	0.56	43.57
0.93	20.67	58.93	0.53	6.48	847.84	0.56	43.51
0.936	20.69	59.04	0.46	6.59	1372.1	0.57	43.57
0.938	20.7	59.02	0.38	6.61	1845.1	0.51	43.56
0.955	20.7	58.94	0.57	6.63	1005.5	0.56	43.48
0.983	20.71	58.95	0.3	6.64	1114.5	0.56	43.48
1.002	20.71	59.0	0.5	6.63	895.71	0.54	43.52
1.026	20.71	59.04	0.5	6.61	1396.5	0.59	43.55
1.064	20.72	59.04	0.42	6.58	1989.0	0.58	43.56
1.111	20.72	59.01	0.42	6.55	957.77	0.58	43.53
1.15	20.72	58.99	0.42	6.54	1826.4	0.53	43.51
1.179	20.72	59.09	0.65	6.53	922.9	0.56	43.6
1.203	20.72	59.05	0.5	6.53	1448.2	0.55	43.56
1.229	20.72	58.98	0.38	6.54	1348.4	0.57	43.5
1.263	20.73	59.08	0.46	6.54	1452.3	0.6	43.58
1.304	20.73	59.1	0.65	6.55	1285.0	0.59	43.59
1.342	20.73	59.0	0.72	6.56	1431.2	0.63	43.51
1.374	20.72	59.09	1.18	6.56	1024.1	0.6	43.58
1.408	20.72	59.15	1.11	6.57	859.71	0.57	43.64
1.471	20.72	59.02	0.57	6.6	1218.8	0.56	43.54
1.489	20.71	59.09	0.61	6.62	1060.3	0.6	43.6
1.51	20.7	59.1	0.46	6.62	1156.9	0.6	43.62
1.536	20.7	59.05	0.46	6.62	1092.3	0.6	43.57
1.564	20.7	59.06	0.38	6.63	877.83	0.58	43.58
1.591	20.71	59.14	0.34	6.62	972.98	0.57	43.65
1.621	20.71	59.09	0.57	6.63	1797.4	0.59	43.61
1.649	20.71	59.04	0.46	6.65	865.11	0.56	43.56
1.675	20.71	59.1	0.65	6.68	2361.2	0.56	43.61
1.701	20.71	59.13	0.69	6.7	858.32	0.53	43.64
1.729	20.71	59.09	0.65	6.72	1801.2	0.56	43.61
1.766	20.7	59.07	0.69	6.74	734.18	0.58	43.59
1.804	20.71	59.12	0.53	6.75	799.18	0.62	43.63
1.832	20.71	59.06	0.57	6.76	1034.4	0.61	43.58

1.857	20.7	59.13	0.53	6.75	935.82	0.58	43.64
1.881	20.7	59.11	0.38	6.73	1002.5	0.56	43.62
1.895	20.7	59.08	0.46	6.71	1273.1	0.59	43.6
1.906	20.7	59.14	0.3	6.69	690.61	0.57	43.65
1.916	20.7	59.08	0.72	6.67	1703.7	0.59	43.6
1.935	20.7	59.11	0.8	6.65	657.19	0.59	43.63
1.965	20.7	59.14	0.76	6.62	1590.4	0.64	43.65
1.998	20.7	59.09	0.76	6.59	938.65	0.65	43.61
2.035	20.7	59.12	0.92	6.57	1037.5	0.62	43.64
2.067	20.7	59.15	0.65	6.55	734.86	0.6	43.66
2.089	20.7	59.13	0.84	6.53	1327.7	0.59	43.64
2.112	20.7	59.1	1.14	6.51	1169.8	0.61	43.63
2.141	20.7	59.15	1.37	6.49	742.4	0.6	43.67
2.178	20.69	59.11	1.34	6.49	2031.9	0.56	43.63
2.195	20.69	59.18	1.14	6.51	1349.7	0.6	43.69
2.233	20.69	59.15	1.03	6.54	742.4	0.6	43.67
2.279	20.69	59.07	0.5	6.59	1948.9	0.57	43.6
2.352	20.68	59.13	1.22	6.72	1541.7	0.59	43.67
2.372	20.68	59.09	0.88	6.81	812.82	0.6	43.63
2.386	20.68	59.13	0.5	6.9	2222.6	0.63	43.66
2.406	20.68	59.15	0.46	6.98	950.47	0.64	43.68
2.44	20.68	59.1	0.65	7.03	1837.4	0.66	43.63
2.474	20.68	59.11	0.88	7.04	744.12	0.91	43.65
2.501	20.68	59.15	0.8	7.02	663.92	0.71	43.68
2.509	20.67	59.1	0.61	6.97	1430.2	0.62	43.65
2.51	20.67	59.12	0.65	6.88	751.4	0.64	43.66
2.512	20.68	59.15	1.34	6.78	1042.8	0.63	43.68
2.513	20.68	59.11	0.92	6.68	675.88	0.63	43.65



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	19.79	57.83	0.0	5.79	584.05	0.42	43.37
PROF (metros)	3.875	3.807	0.777	1.718	4.793	0.853	0.934
MÁXIMO	20.06	20.06	1.76	9.08	1835.7	0.81	43.6
PROF (metros)	1.013	1.285	1.032	4.726	0.729	4.633	3.036

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA

CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.02	58.0	0.25	6.22	1540.9	0.48	43.4
1 - 2m	20.03	58.06	1.22	6.35	1250.92	0.51	43.43
2 - 3m	19.93	58.06	0.92	6.2	1045.76	0.54	43.54
3 - 4m	19.81	57.88	0.98	7.3	815.01	0.63	43.51
4 - 5m	19.8	57.84	1.04	8.71	653.33	0.73	43.48

OBSERVACIONES GENERALES

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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	20.0	57.99	0.15	6.62	1522.2	0.43	43.41
0.709	20.0	58.01	0.04	6.57	1747.7	0.43	43.43
0.729	19.99	57.99	0.23	6.5	1835.7	0.51	43.42
0.754	20.0	57.99	0.19	6.44	1565.5	0.47	43.41
0.777	20.0	58.0	0.0	6.37	1583.0	0.46	43.41
0.795	20.01	58.0	0.19	6.32	1547.1	0.53	43.41
0.808	20.01	57.99	0.19	6.27	1537.8	0.48	43.4
0.821	20.01	58.01	0.08	6.22	1573.9	0.5	43.42
0.834	20.01	58.01	0.08	6.18	1582.3	0.48	43.42
0.853	20.01	58.0	0.27	6.15	1551.1	0.42	43.4
0.879	20.02	58.0	0.08	6.12	1551.1	0.46	43.39
0.9	20.03	58.0	0.08	6.1	1449.9	0.47	43.39
0.908	20.03	58.0	0.04	6.07	1536.0	0.51	43.38
0.917	20.04	58.02	0.08	6.05	1423.6	0.5	43.39
0.934	20.05	58.0	0.8	6.02	1496.3	0.47	43.37
0.967	20.05	58.03	0.84	5.94	1339.7	0.46	43.39
0.986	20.05	58.02	0.65	5.9	1394.5	0.48	43.39
1.001	20.05	58.01	1.11	5.87	1216.3	0.48	43.37
1.013	20.06	58.03	1.03	5.86	1256.7	0.47	43.38
1.023	20.06	58.04	1.18	5.87	1214.6	0.44	43.39
1.032	20.06	58.01	1.76	5.88	1194.2	0.47	43.37
1.04	20.06	58.03	1.56	5.9	1164.4	0.5	43.38
1.05	20.06	58.05	1.37	5.91	1262.8	0.47	43.39
1.061	20.06	58.02	1.53	5.92	1141.5	0.47	43.37
1.074	20.06	58.03	1.26	5.92	1180.2	0.47	43.38
1.091	20.06	58.04	1.14	5.93	1134.9	0.48	43.39
1.109	20.06	58.03	1.26	5.94	1281.7	0.49	43.37
1.129	20.06	58.03	1.45	5.95	1116.9	0.47	43.38
1.15	20.06	58.06	1.3	5.96	1279.9	0.45	43.41
1.166	20.06	58.04	1.34	5.99	1182.1	0.5	43.4
1.176	20.06	58.02	1.6	6.03	1182.9	0.53	43.38
1.184	20.06	58.05	1.49	6.09	1154.5	0.56	43.4
1.198	20.06	58.08	1.34	6.15	1244.5	0.53	43.42
1.219	20.06	58.03	1.26	6.2	1298.7	0.49	43.39
1.236	20.06	58.04	1.3	6.27	1181.3	0.48	43.39
1.254	20.05	58.08	1.45	6.34	1299.4	0.53	43.43
1.269	20.05	58.05	1.45	6.41	1140.4	0.47	43.41

1.276	20.05	58.05	1.3	6.49	1336.6	0.46	43.41
1.285	20.04	58.09	1.18	6.59	1353.8	0.54	43.45
1.3	20.04	58.05	1.11	6.69	1315.1	0.54	43.42
1.314	20.04	58.05	1.34	6.81	1430.5	0.44	43.42
1.33	20.04	58.07	1.3	6.91	1218.3	0.5	43.44
1.348	20.03	58.06	1.22	6.99	1316.6	0.5	43.43
1.362	20.03	58.05	1.22	7.04	1684.1	0.53	43.42
1.371	20.03	58.05	1.14	7.08	1290.0	0.5	43.43
1.378	20.03	58.06	1.22	7.07	1291.8	0.51	43.43
1.39	20.03	58.06	1.14	7.02	1261.1	0.53	43.43
1.401	20.03	58.06	1.41	6.94	1344.1	0.55	43.44
1.411	20.03	58.06	1.26	6.84	1280.5	0.53	43.43
1.426	20.03	58.06	1.45	6.73	1208.4	0.54	43.43
1.442	20.03	58.06	1.18	6.64	1282.0	0.53	43.44
1.451	20.03	58.06	1.34	6.55	1180.2	0.53	43.43
1.457	20.03	58.07	1.22	6.48	1350.9	0.5	43.44
1.469	20.03	58.07	1.26	6.42	1262.8	0.5	43.44
1.488	20.03	58.06	1.18	6.38	1374.6	0.5	43.43
1.508	20.03	58.07	1.3	6.33	1226.8	0.57	43.44
1.529	20.03	58.07	1.45	6.29	1169.6	0.53	43.44
1.55	20.03	58.06	1.37	6.24	1628.0	0.53	43.43
1.57	20.03	58.06	1.3	6.19	1202.3	0.51	43.44
1.588	20.02	58.07	1.3	6.14	1221.7	0.53	43.45
1.608	20.02	58.06	1.11	6.09	1250.0	0.54	43.44
1.627	20.02	58.07	1.26	6.04	1231.0	0.55	43.45
1.643	20.02	58.07	1.14	5.99	1142.5	0.5	43.46
1.656	20.02	58.06	1.14	5.95	1279.6	0.5	43.44
1.665	20.02	58.06	1.22	5.91	1152.1	0.53	43.45
1.678	20.02	58.08	1.26	5.86	1310.2	0.51	43.47
1.692	20.02	58.06	1.11	5.83	1152.4	0.52	43.45
1.697	20.02	58.06	1.22	5.81	1333.8	0.53	43.45
1.701	20.01	58.08	1.22	5.8	1227.9	0.56	43.47
1.718	20.01	58.08	1.03	5.79	1328.6	0.54	43.47
1.741	20.01	58.06	0.99	5.81	1252.6	0.5	43.45
1.755	20.01	58.07	0.99	5.86	1204.0	0.54	43.46
1.765	20.01	58.08	0.99	5.94	1269.0	0.56	43.48
1.775	20.01	58.07	1.03	6.05	1344.4	0.54	43.47
1.785	20.01	58.07	1.07	6.21	1193.9	0.56	43.47
1.799	20.01	58.08	1.11	6.38	1280.2	0.53	43.47
1.811	20.0	58.07	1.11	6.53	1179.1	0.5	43.47
1.819	20.0	58.07	0.95	6.7	1256.7	0.46	43.47
1.825	20.0	58.07	1.11	6.84	1194.2	0.51	43.47
1.834	20.0	58.07	1.22	6.95	1185.4	0.55	43.48
1.846	20.0	58.07	0.95	7.02	1289.2	0.53	43.47
1.863	20.0	58.07	1.11	7.03	1211.2	0.51	43.47
1.885	20.0	58.07	1.11	7.01	1244.8	0.5	43.47
1.907	20.0	58.07	0.99	6.95	1205.3	0.48	43.47
1.925	20.0	58.07	0.95	6.87	1120.2	0.55	43.48
1.944	20.0	58.07	0.99	6.77	1261.1	0.5	43.47
1.962	20.0	58.06	1.03	6.67	1176.1	0.5	43.47
1.977	20.0	58.07	0.88	6.57	1184.0	0.51	43.48
1.991	20.0	58.08	0.95	6.47	1248.9	0.52	43.48
2.005	19.99	58.07	0.99	6.39	1190.9	0.52	43.48
2.021	19.99	58.07	1.03	6.31	1204.0	0.5	43.48
2.035	19.99	58.07	0.99	6.25	1153.2	0.52	43.49
2.045	19.98	58.07	0.95	6.2	1091.0	0.47	43.49
2.056	19.98	58.07	0.95	6.16	1292.4	0.53	43.5
2.075	19.98	58.07	1.07	6.14	1115.3	0.57	43.5

2.096	19.98	58.07	0.92	6.11	1123.3	0.53	43.49
2.109	19.98	58.07	0.99	6.11	1249.1	0.55	43.5
2.122	19.98	58.08	1.11	6.1	1069.2	0.54	43.5
2.134	19.98	58.07	1.11	6.11	1169.3	0.51	43.5
2.146	19.97	58.07	0.88	6.13	1044.7	0.53	43.51
2.159	19.96	58.07	0.8	6.14	1514.1	0.5	43.52
2.169	19.96	58.07	0.88	6.16	1032.7	0.53	43.52
2.176	19.96	58.07	0.84	6.16	1143.8	0.53	43.52
2.183	19.96	58.07	0.92	6.15	1065.0	0.49	43.52
2.187	19.96	58.07	0.88	6.13	1141.5	0.47	43.52
2.196	19.96	58.07	1.07	6.1	1029.4	0.53	43.52
2.216	19.96	58.07	0.92	6.09	1030.5	0.5	43.51
2.243	19.96	58.07	0.84	6.07	1114.3	0.52	43.51
2.266	19.96	58.07	0.84	6.06	1018.4	0.52	43.51
2.281	19.96	58.07	0.99	6.05	1148.4	0.49	43.51
2.29	19.96	58.07	0.88	6.04	1079.7	0.5	43.52
2.296	19.96	58.07	0.95	6.03	1042.3	0.56	43.52
2.308	19.95	58.07	0.88	6.02	1180.5	0.53	43.52
2.325	19.95	58.07	0.95	6.02	1049.1	0.56	43.52
2.343	19.95	58.07	0.92	6.01	1089.5	0.53	43.53
2.361	19.94	58.07	0.92	6.0	1036.5	0.55	43.53
2.377	19.94	58.06	0.88	6.0	1048.9	0.53	43.53
2.388	19.94	58.07	0.88	5.99	1084.5	0.56	43.54
2.399	19.93	58.07	0.84	5.98	968.03	0.55	43.54
2.405	19.93	58.07	0.84	5.96	1057.4	0.56	43.54
2.407	19.93	58.06	0.76	5.94	1039.2	0.57	43.54
2.415	19.93	58.06	0.8	5.92	1086.0	0.56	43.54
2.425	19.93	58.06	0.88	5.91	989.81	0.53	43.54
2.43	19.93	58.06	0.92	5.9	1214.9	0.53	43.54
2.437	19.93	58.06	0.8	5.92	1022.7	0.53	43.53
2.451	19.94	58.06	0.88	5.94	1007.9	0.53	43.53
2.464	19.94	58.06	0.95	6.0	1081.9	0.52	43.53
2.477	19.94	58.06	0.84	6.08	981.36	0.57	43.53
2.487	19.94	58.06	0.8	6.16	986.15	0.56	43.53
2.5	19.93	58.06	0.76	6.25	1026.5	0.53	43.53
2.508	19.93	58.06	0.84	6.31	1003.4	0.53	43.54
2.513	19.93	58.06	0.95	6.37	1064.8	0.55	43.54
2.526	19.93	58.06	1.07	6.42	1099.6	0.56	43.53
2.538	19.93	58.06	0.95	6.45	948.71	0.55	43.54
2.546	19.93	58.06	0.92	6.48	1104.0	0.56	43.54
2.558	19.93	58.05	0.95	6.48	1069.5	0.56	43.54
2.574	19.93	58.06	0.95	6.48	996.72	0.55	43.54
2.591	19.92	58.06	1.11	6.5	1017.3	0.53	43.54
2.609	19.92	58.05	1.03	6.49	962.66	0.55	43.54
2.633	19.91	58.05	1.14	6.47	1034.6	0.53	43.55
2.659	19.91	58.06	0.84	6.45	1048.9	0.54	43.56
2.683	19.91	58.05	0.88	6.42	977.05	0.56	43.56
2.704	19.91	58.05	0.84	6.39	1025.1	0.59	43.55
2.723	19.9	58.05	0.92	6.33	943.01	0.53	43.56
2.74	19.91	58.05	0.99	6.32	1041.4	0.57	43.56
2.757	19.9	58.05	0.99	6.29	953.12	0.58	43.56
2.772	19.9	58.04	0.88	6.28	935.82	0.57	43.55
2.787	19.9	58.05	0.95	6.27	1045.2	0.56	43.56
2.802	19.9	58.05	0.92	6.27	908.89	0.56	43.57
2.813	19.89	58.04	0.92	6.28	967.81	0.58	43.56
2.825	19.89	58.04	0.84	6.28	921.19	0.53	43.56
2.842	19.89	58.04	0.88	6.28	950.03	0.53	43.57
2.862	19.89	58.05	0.95	6.29	934.31	0.57	43.57

2.881	19.89	58.04	1.03	6.29	924.61	0.55	43.57
2.901	19.88	58.04	0.95	6.3	970.5	0.56	43.57
2.918	19.88	58.04	1.03	6.31	870.34	0.56	43.57
2.933	19.88	58.03	0.95	6.32	867.92	0.58	43.57
2.952	19.88	58.03	0.95	6.33	1000.2	0.59	43.57
2.968	19.87	58.04	0.72	6.33	886.01	0.61	43.59
2.981	19.87	58.03	0.92	6.34	915.87	0.59	43.58
2.993	19.86	58.02	1.03	6.35	892.81	0.63	43.58
3.008	19.86	58.02	0.95	6.35	852.57	0.62	43.57
3.026	19.86	58.02	0.95	6.38	963.78	0.61	43.58
3.036	19.85	58.03	0.99	6.38	835.16	0.56	43.6
3.037	19.84	58.01	0.88	6.39	899.25	0.58	43.58
3.038	19.84	57.99	0.88	6.39	906.36	0.6	43.58
3.044	19.84	58.01	0.92	6.36	894.05	0.59	43.59
3.056	19.84	57.98	0.95	6.37	863.51	0.61	43.57
3.076	19.83	57.96	0.99	6.38	954.22	0.56	43.56
3.098	19.83	57.98	0.88	6.4	851.19	0.56	43.58
3.119	19.83	57.93	0.72	6.42	932.79	0.6	43.54
3.137	19.83	57.94	0.88	6.46	857.32	0.61	43.55
3.155	19.82	57.92	0.88	6.49	893.64	0.6	43.53
3.18	19.82	57.91	0.84	6.53	929.98	0.6	43.52
3.207	19.82	57.91	0.95	6.56	830.14	0.62	43.53
3.238	19.82	57.9	0.95	6.6	894.68	0.63	43.52
3.263	19.81	57.9	1.18	6.64	881.71	0.6	43.52
3.28	19.81	57.89	1.18	6.68	827.65	0.63	43.51
3.298	19.81	57.88	1.03	6.72	869.53	0.63	43.51
3.319	19.81	57.87	1.03	6.77	866.11	0.61	43.5
3.336	19.81	57.87	0.99	6.82	818.68	0.64	43.5
3.349	19.81	57.87	0.8	6.87	808.68	0.64	43.5
3.364	19.81	57.86	0.99	6.91	791.99	0.66	43.5
3.378	19.8	57.86	1.03	6.93	846.46	0.62	43.5
3.387	19.8	57.86	0.88	6.95	768.13	0.66	43.5
3.402	19.8	57.85	0.95	6.98	859.31	0.63	43.5
3.422	19.8	57.85	1.07	7.01	748.96	0.66	43.5
3.433	19.8	57.85	0.99	7.05	805.69	0.62	43.5
3.441	19.8	57.85	1.11	7.08	822.86	0.65	43.5
3.46	19.8	57.85	1.03	7.12	787.05	0.67	43.49
3.488	19.8	57.84	0.99	7.18	837.88	0.62	43.49
3.515	19.8	57.84	0.95	7.27	757.52	0.6	43.49
3.539	19.8	57.84	1.03	7.38	789.42	0.62	43.49
3.564	19.8	57.84	0.88	7.52	804.76	0.65	43.49
3.591	19.8	57.84	1.11	7.69	785.59	0.67	43.49
3.618	19.8	57.84	1.11	7.88	786.68	0.63	43.49
3.644	19.8	57.84	1.03	8.04	785.23	0.63	43.49
3.673	19.8	57.84	1.03	8.18	774.2	0.64	43.49
3.706	19.8	57.84	0.92	8.3	740.33	0.69	43.49
3.74	19.8	57.84	0.92	8.4	809.06	0.66	43.49
3.764	19.8	57.84	1.03	8.46	800.48	0.66	43.49
3.783	19.8	57.84	1.03	8.49	727.07	0.62	43.49
3.796	19.8	57.84	1.03	8.49	733.5	0.66	43.49
3.8	19.8	57.84	1.14	8.47	743.08	0.65	43.49
3.807	19.8	57.83	0.84	8.46	745.5	0.65	43.49
3.838	19.8	57.83	1.11	8.43	748.62	0.68	43.49
3.875	19.79	57.83	0.95	8.42	709.26	0.7	43.49
3.903	19.79	57.83	1.03	8.42	738.79	0.67	43.49
3.93	19.79	57.83	0.99	8.43	708.44	0.68	43.49
3.954	19.79	57.83	0.8	8.45	698.33	0.65	43.49
3.977	19.79	57.83	0.99	8.47	758.04	0.65	43.49

3.998	19.79	57.83	0.99	8.46	722.37	0.74	43.49
4.019	19.79	57.83	0.92	8.46	690.45	0.72	43.49
4.04	19.79	57.83	1.18	8.46	713.71	0.68	43.49
4.063	19.79	57.83	1.11	8.46	706.8	0.66	43.49
4.081	19.79	57.83	0.99	8.48	673.69	0.66	43.49
4.097	19.79	57.83	0.95	8.51	708.93	0.71	43.49
4.113	19.8	57.83	0.99	8.55	686.3	0.72	43.49
4.131	19.8	57.83	0.99	8.57	658.86	0.75	43.48
4.149	19.8	57.83	1.14	8.59	680.12	0.71	43.48
4.16	19.79	57.83	0.92	8.59	737.94	0.7	43.48
4.178	19.79	57.83	1.22	8.58	669.95	0.68	43.48
4.207	19.79	57.83	0.99	8.58	667.32	0.76	43.48
4.238	19.79	57.83	0.88	8.56	689.01	0.72	43.49
4.267	19.8	57.83	1.03	8.54	673.38	0.72	43.49
4.295	19.8	57.83	0.95	8.53	697.2	0.66	43.49
4.317	19.8	57.83	1.14	8.53	666.54	0.68	43.48
4.337	19.8	57.83	0.92	8.52	654.0	0.66	43.48
4.361	19.8	57.83	1.11	8.5	698.17	0.72	43.48
4.384	19.8	57.83	0.99	8.48	663.77	0.72	43.48
4.403	19.8	57.83	1.11	8.46	652.48	0.76	43.48
4.422	19.8	57.83	1.03	8.47	663.31	0.76	43.48
4.443	19.8	57.83	0.88	8.49	650.97	0.76	43.48
4.462	19.8	57.83	0.99	8.54	662.85	0.76	43.48
4.476	19.8	57.83	0.88	8.58	652.18	0.73	43.48
4.488	19.8	57.83	1.11	8.61	649.46	0.77	43.48
4.503	19.8	57.84	0.95	8.63	632.68	0.77	43.48
4.516	19.8	57.84	0.99	8.65	679.02	0.72	43.48
4.527	19.8	57.84	0.99	8.69	647.96	0.72	43.48
4.547	19.8	57.84	1.03	8.74	667.32	0.74	43.48
4.574	19.8	57.83	0.99	8.8	624.37	0.72	43.48
4.598	19.8	57.84	0.95	8.86	605.14	0.7	43.48
4.614	19.8	57.84	1.14	8.93	633.41	0.76	43.48
4.633	19.8	57.84	1.03	8.99	670.88	0.81	43.48
4.659	19.8	57.84	0.95	9.03	612.76	0.79	43.48
4.687	19.8	57.84	1.03	9.06	596.09	0.71	43.48
4.709	19.81	57.85	0.95	9.06	623.5	0.74	43.49
4.726	19.81	57.85	1.03	9.08	626.55	0.79	43.49
4.745	19.81	57.85	1.11	9.06	613.9	0.76	43.48
4.764	19.81	57.85	1.3	9.05	601.22	0.72	43.48
4.783	19.81	57.85	1.14	9.03	619.61	0.72	43.49
4.793	19.81	57.84	1.03	9.02	584.05	0.77	43.48
4.795	19.81	57.84	1.11	9.02	589.9	0.74	43.48
4.798	19.81	57.84	1.03	9.03	593.88	0.72	43.48
4.802	19.81	57.84	1.41	9.04	603.6	0.73	43.48