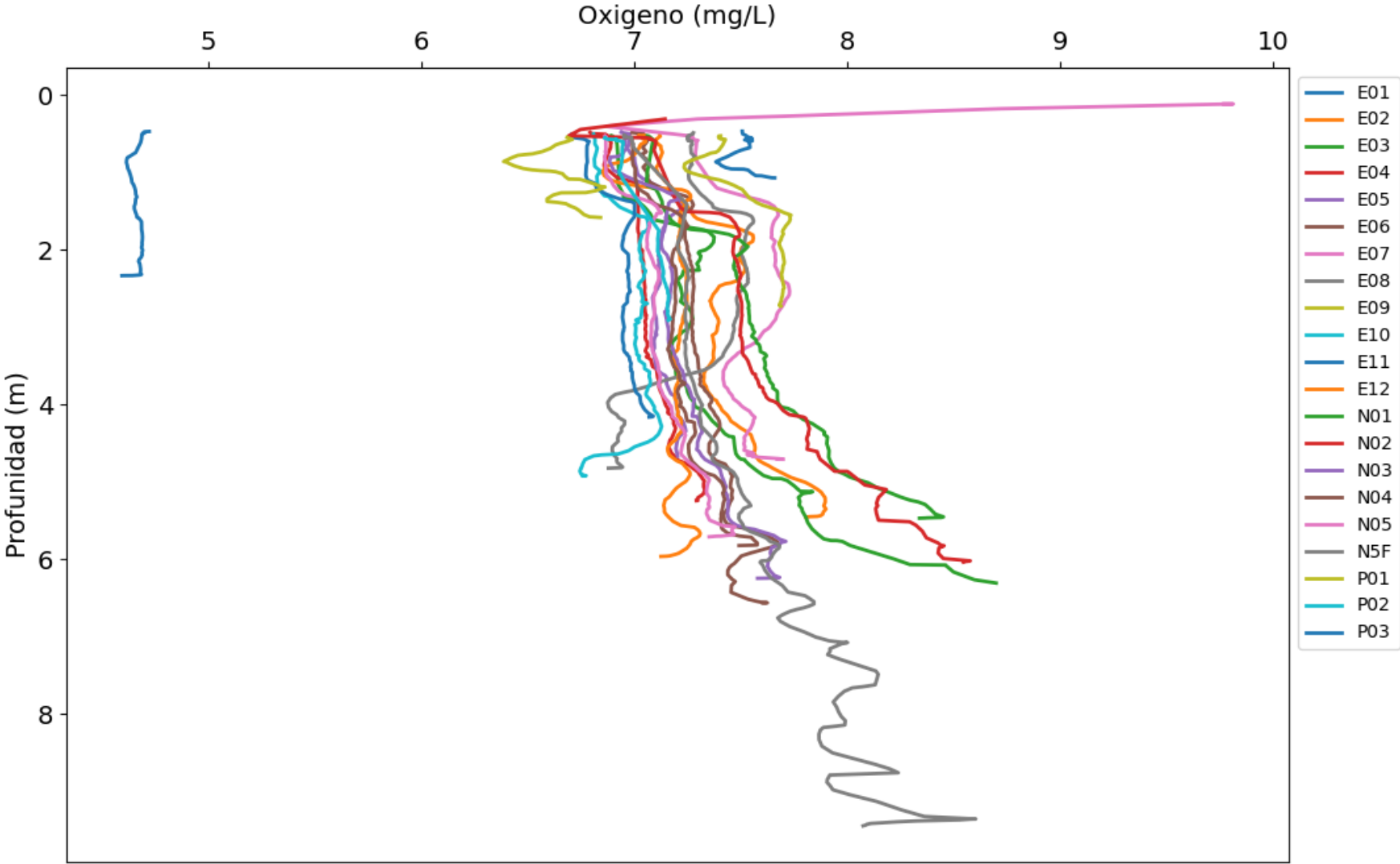
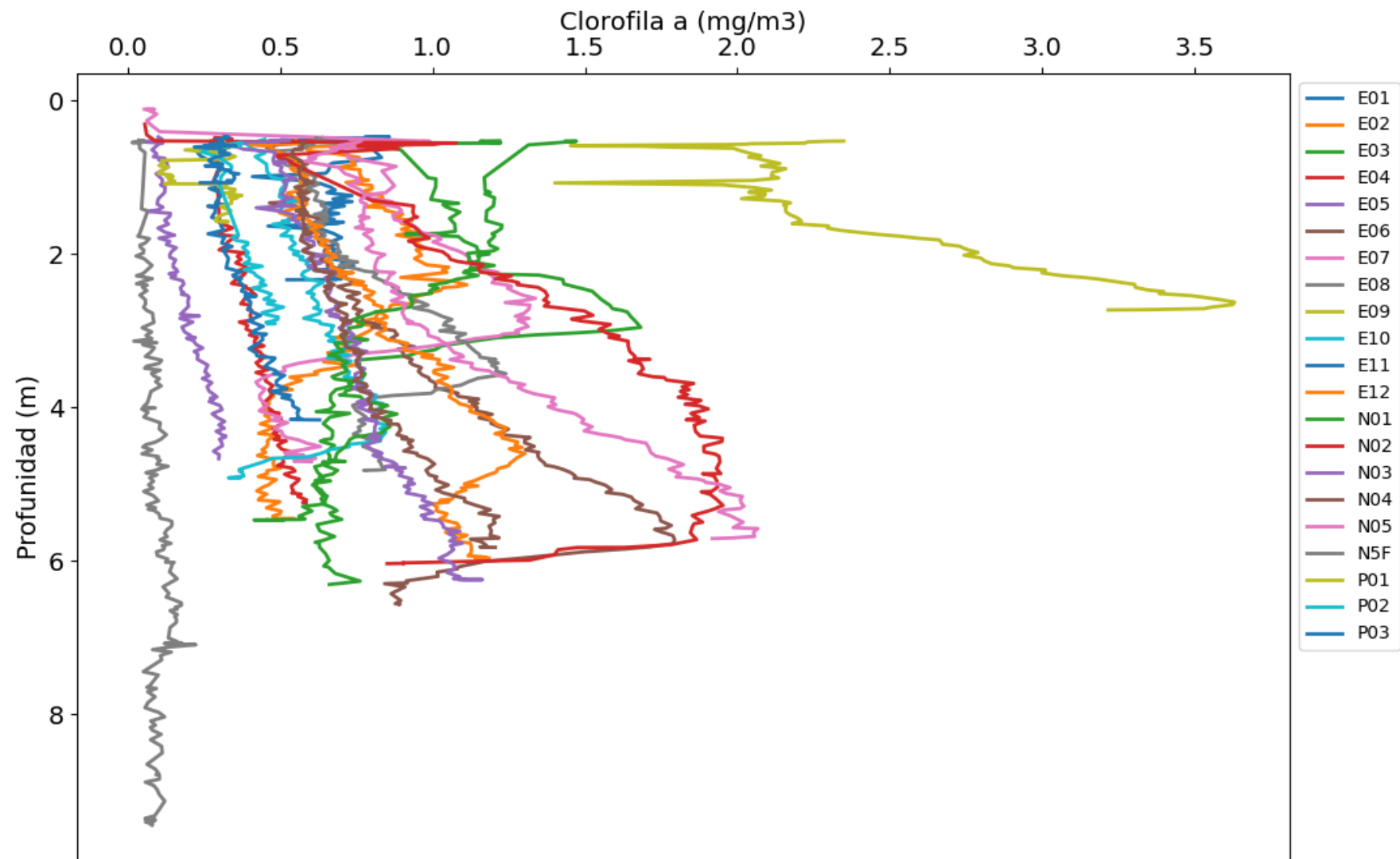
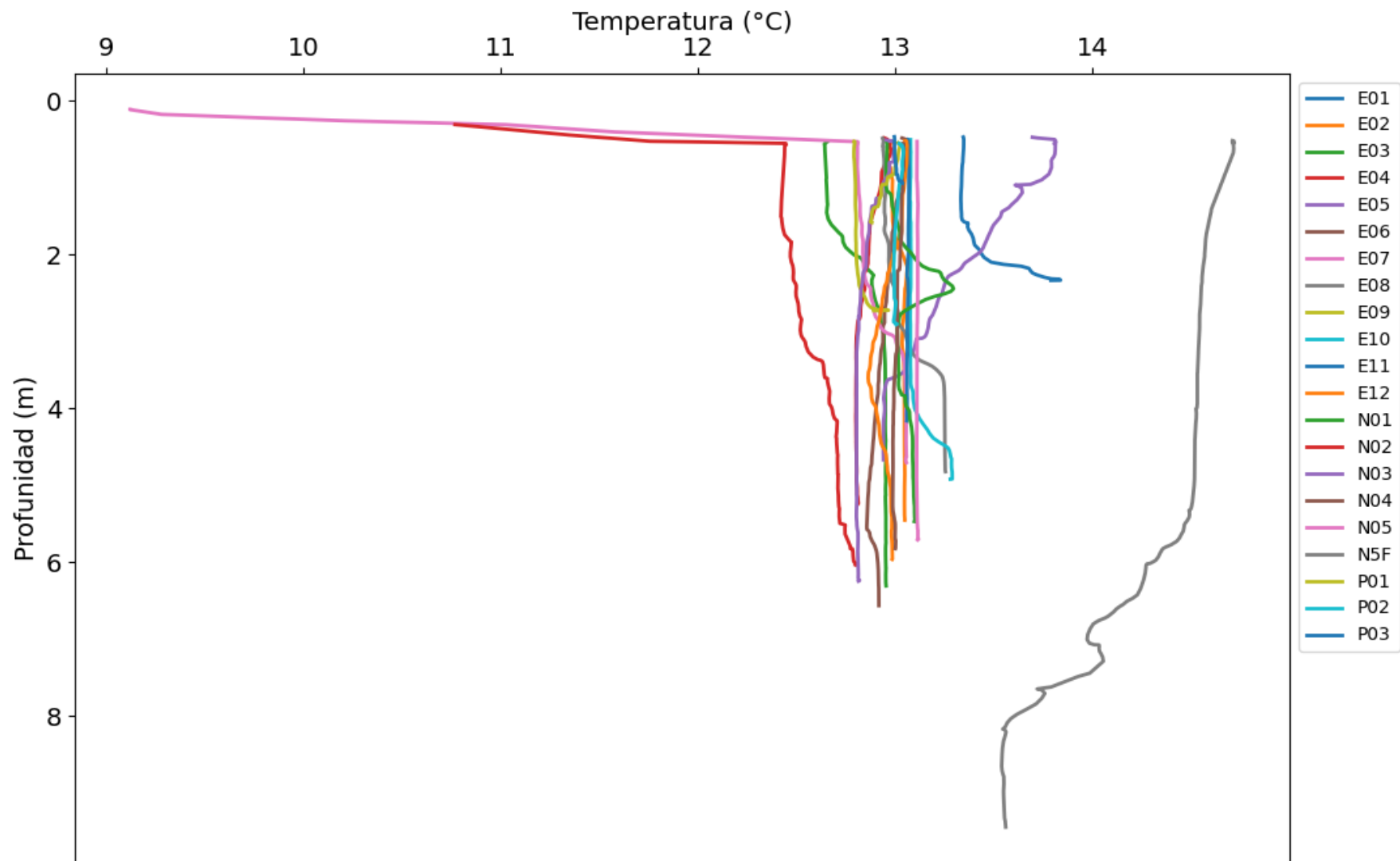
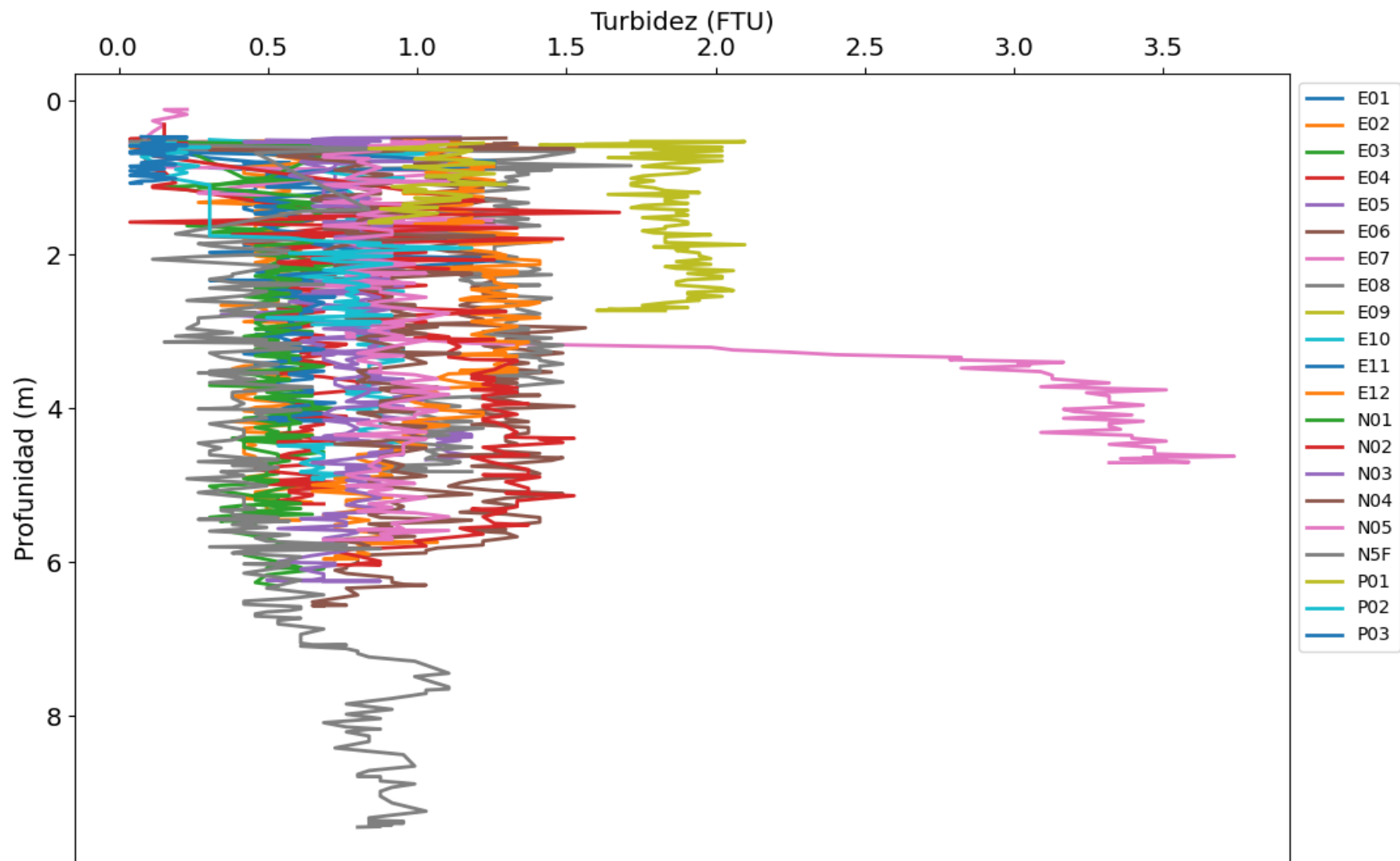
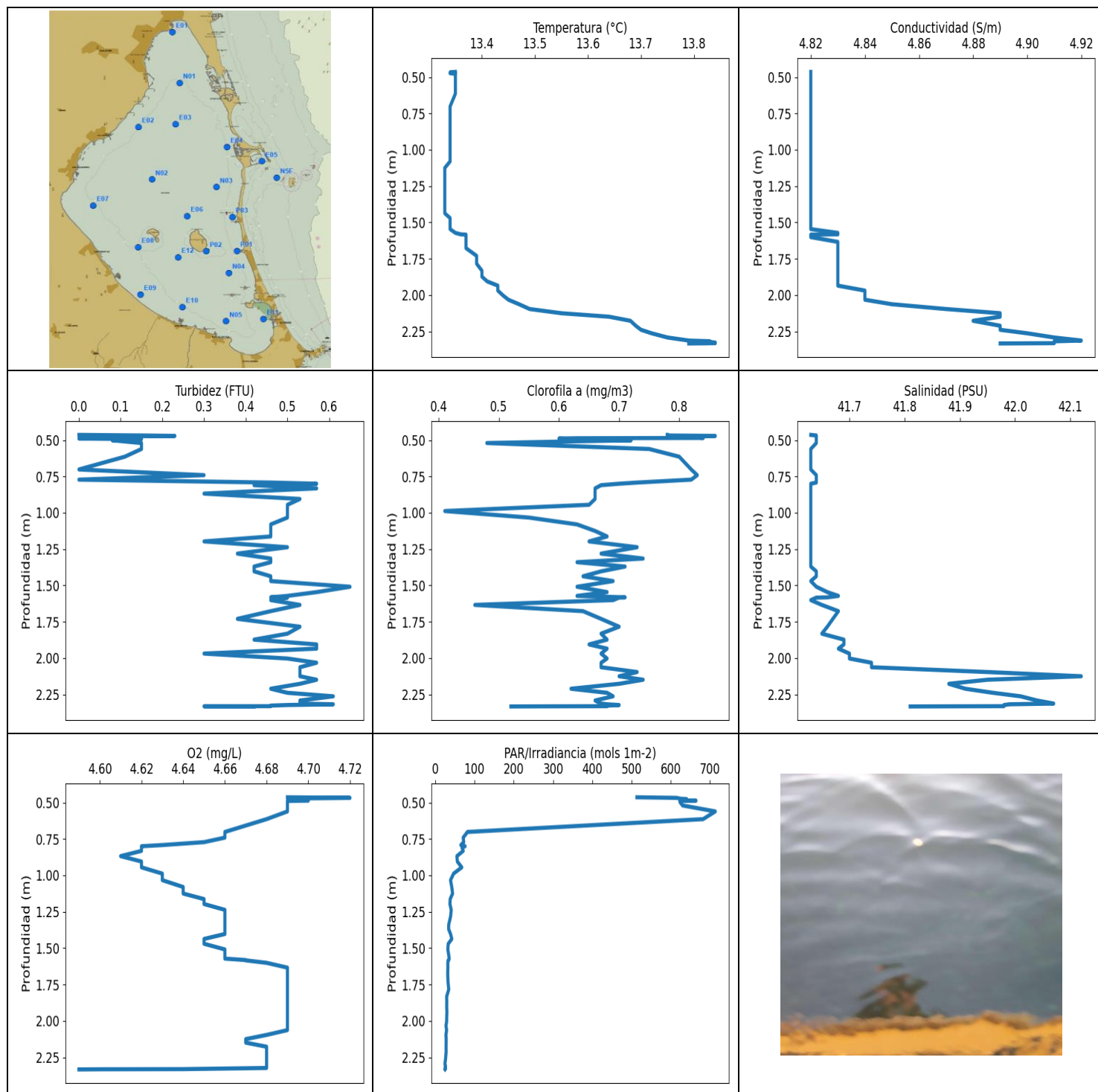












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

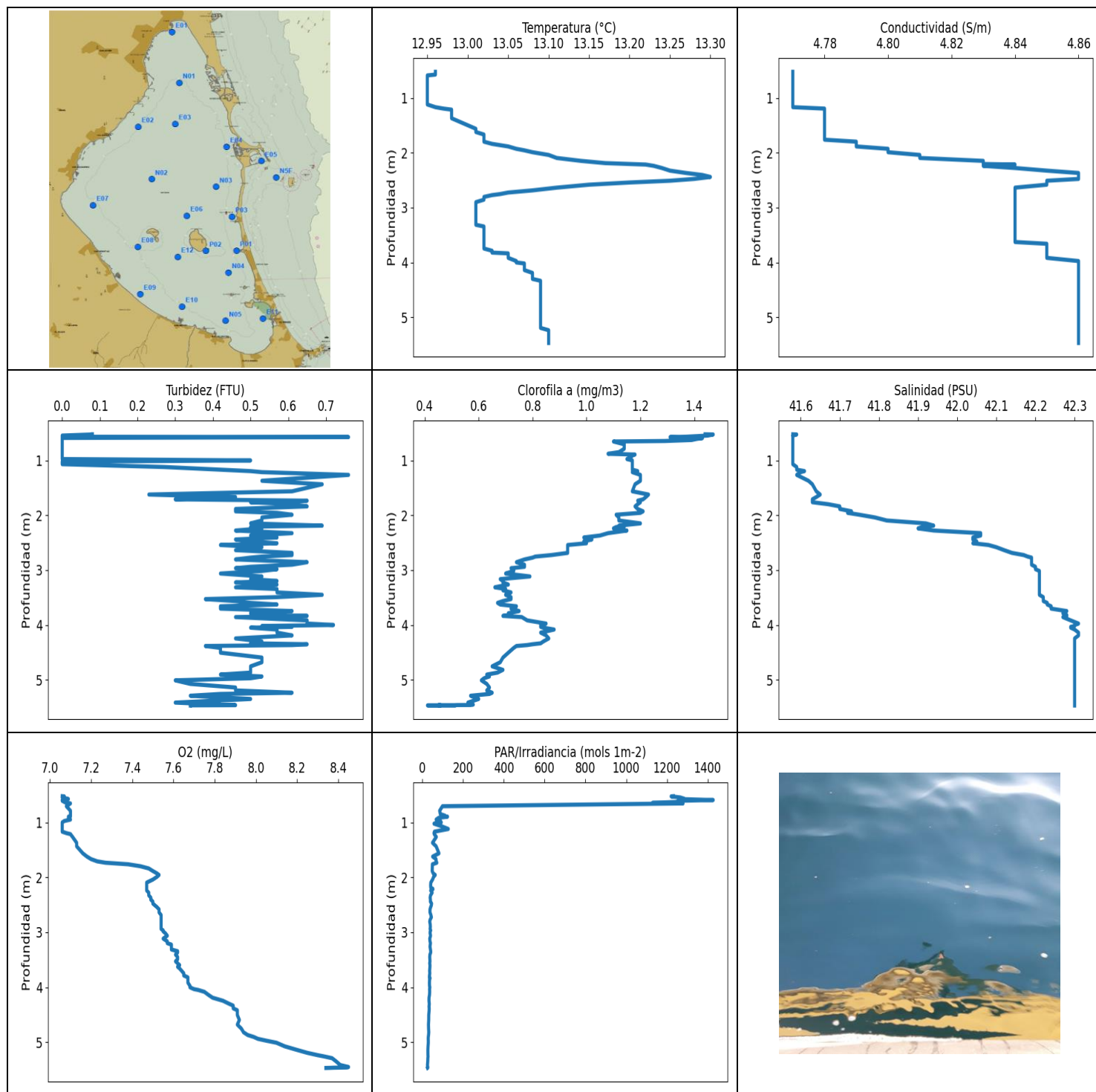
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.33	4.82	0.0	4.59	23.76	0.41	41.63
PROF (metros)	1.125	0.464	0.464	2.333	2.331	0.988	0.464
MÁXIMO	13.84	13.84	0.65	4.72	714.37	0.86	42.12
PROF (metros)	2.327	2.313	1.509	0.468	0.561	0.471	2.125

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.34	4.82	0.27	4.66	382.48	0.7	41.63
1 - 2m	13.36	4.82	0.47	4.67	34.41	0.66	41.65
2 - 3m	13.68	4.89	0.51	4.67	26.0	0.67	41.93

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.464	13.35	4.82	0.0	4.69	514.39	0.78	41.63
0.468	13.34	4.82	0.15	4.72	615.46	0.78	41.64
0.471	13.35	4.82	0.23	4.7	621.2	0.86	41.64
0.473	13.34	4.82	0.08	4.7	623.07	0.8	41.64
0.477	13.35	4.82	0.08	4.7	641.53	0.81	41.64
0.485	13.35	4.82	0.08	4.7	631.94	0.84	41.64
0.487	13.35	4.82	0.08	4.7	665.16	0.63	41.64
0.489	13.35	4.82	0.0	4.69	627.85	0.6	41.64
0.493	13.35	4.82	0.15	4.69	623.79	0.62	41.64
0.501	13.35	4.82	0.08	4.69	625.39	0.72	41.64
0.52	13.35	4.82	0.15	4.69	630.92	0.48	41.64
0.561	13.35	4.82	0.15	4.69	714.37	0.75	41.63
0.614	13.35	4.82	0.11	4.68	683.28	0.8	41.63
0.702	13.34	4.82	0.0	4.66	81.71	0.82	41.63
0.741	13.34	4.82	0.3	4.66	70.72	0.83	41.64
0.772	13.34	4.82	0.0	4.65	72.1	0.82	41.64
0.792	13.34	4.82	0.46	4.63	64.73	0.73	41.64
0.8	13.34	4.82	0.57	4.62	75.6	0.7	41.63
0.81	13.34	4.82	0.42	4.62	67.74	0.67	41.63
0.832	13.34	4.82	0.57	4.62	70.79	0.66	41.63
0.868	13.34	4.82	0.3	4.61	54.72	0.66	41.63
0.905	13.34	4.82	0.53	4.62	55.82	0.66	41.63
0.945	13.34	4.82	0.5	4.62	67.14	0.65	41.63
0.988	13.34	4.82	0.5	4.63	46.2	0.41	41.63
1.033	13.34	4.82	0.5	4.63	38.44	0.55	41.63
1.08	13.34	4.82	0.46	4.64	41.56	0.63	41.63
1.125	13.33	4.82	0.46	4.64	43.67	0.66	41.63
1.163	13.33	4.82	0.46	4.65	37.54	0.68	41.63
1.197	13.33	4.82	0.3	4.65	36.9	0.65	41.63
1.237	13.33	4.82	0.5	4.66	40.19	0.73	41.63
1.281	13.33	4.82	0.38	4.66	38.67	0.67	41.63
1.315	13.33	4.82	0.46	4.66	35.78	0.74	41.63
1.34	13.33	4.82	0.46	4.66	33.72	0.63	41.63
1.37	13.33	4.82	0.42	4.66	33.67	0.71	41.63
1.403	13.33	4.82	0.42	4.66	38.51	0.67	41.64
1.437	13.33	4.82	0.46	4.65	41.68	0.64	41.64
1.47	13.34	4.82	0.46	4.65	32.6	0.69	41.63
1.509	13.34	4.82	0.65	4.66	31.5	0.63	41.64
1.546	13.34	4.82	0.57	4.66	33.77	0.68	41.66

1.572	13.35	4.83	0.5	4.66	35.04	0.63	41.68
1.582	13.36	4.83	0.46	4.67	33.8	0.71	41.66
1.584	13.37	4.82	0.5	4.67	32.21	0.7	41.64
1.601	13.37	4.82	0.46	4.68	31.54	0.69	41.63
1.634	13.37	4.83	0.53	4.69	31.58	0.46	41.65
1.677	13.37	4.83	0.46	4.69	31.19	0.64	41.68
1.73	13.39	4.83	0.38	4.69	31.95	0.67	41.67
1.784	13.39	4.83	0.53	4.69	33.86	0.7	41.66
1.832	13.4	4.83	0.5	4.69	28.55	0.67	41.65
1.873	13.4	4.83	0.42	4.69	28.84	0.68	41.69
1.906	13.41	4.83	0.57	4.69	28.67	0.65	41.69
1.935	13.43	4.83	0.57	4.69	29.21	0.68	41.68
1.969	13.43	4.84	0.3	4.69	28.72	0.67	41.7
2.003	13.44	4.84	0.5	4.69	28.54	0.68	41.7
2.032	13.45	4.84	0.57	4.69	26.85	0.67	41.74
2.063	13.47	4.85	0.53	4.69	28.37	0.67	41.74
2.096	13.49	4.87	0.53	4.68	26.72	0.73	41.95
2.125	13.55	4.89	0.53	4.67	27.28	0.7	42.12
2.149	13.64	4.89	0.57	4.67	27.18	0.74	41.95
2.177	13.68	4.88	0.53	4.68	27.05	0.7	41.88
2.211	13.69	4.89	0.46	4.68	27.17	0.62	41.91
2.239	13.7	4.89	0.5	4.68	26.37	0.68	41.96
2.263	13.72	4.9	0.61	4.68	25.64	0.69	42.01
2.292	13.75	4.91	0.53	4.68	24.16	0.66	42.04
2.313	13.79	4.92	0.53	4.68	25.6	0.67	42.07
2.318	13.83	4.91	0.61	4.68	24.56	0.68	41.99
2.323	13.83	4.91	0.5	4.68	25.25	0.7	41.98
2.327	13.84	4.91	0.46	4.66	25.26	0.68	41.98
2.331	13.84	4.91	0.46	4.64	23.76	0.68	41.98
2.332	13.82	4.9	0.3	4.6	23.95	0.58	41.88
2.333	13.79	4.89	0.42	4.59	24.27	0.52	41.81



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	12.95	4.77	0.0	7.06	25.93	0.41	41.58
PROF (metros)	0.59	0.524	0.547	0.524	5.415	5.466	0.524
MÁXIMO	13.3	13.3	0.76	8.45	1426.2	1.47	42.31
PROF (metros)	2.441	2.369	0.575	5.451	0.593	0.527	3.974

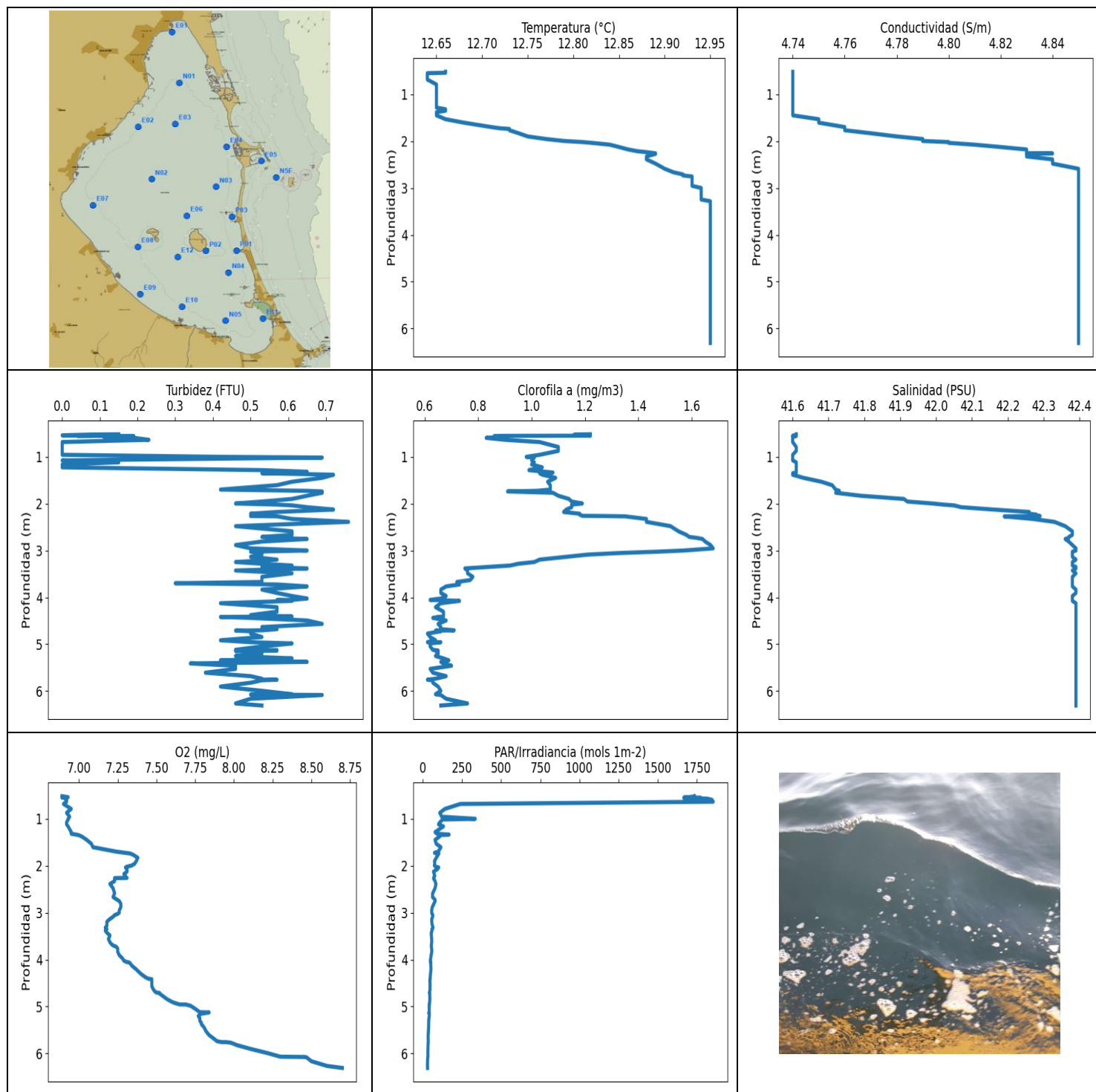
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.96	4.77	0.3	7.07	1236.1	1.41	41.58
1 - 2m	13.01	4.78	0.52	7.26	65.1	1.19	41.64
2 - 3m	13.14	4.84	0.53	7.51	42.47	0.96	42.06
3 - 4m	13.02	4.85	0.53	7.62	38.11	0.72	42.23
4 - 5m	13.08	4.86	0.53	7.87	33.55	0.76	42.3
5 - 6m	13.1	4.86	0.4	8.33	27.51	0.56	42.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.524	12.96	4.77	0.08	7.06	1230.5	1.44	41.58
0.527	12.96	4.77	0.08	7.07	1220.2	1.47	41.59
0.547	12.96	4.77	0.0	7.07	1264.9	1.45	41.58
0.568	12.96	4.77	0.0	7.08	1282.6	1.37	41.58
0.575	12.96	4.77	0.76	7.09	1257.6	1.31	41.58
0.59	12.95	4.77	0.0	7.06	1385.2	1.38	41.58
0.593	12.95	4.77	0.0	7.06	1426.2	1.43	41.58
0.607	12.95	4.77	0.0	7.06	1255.5	1.41	41.58
0.628	12.95	4.77	0.0	7.07	1246.5	1.39	41.58
0.646	12.95	4.77	0.0	7.08	1128.3	1.29	41.58
0.655	12.95	4.77	0.0	7.1	1278.4	1.1	41.58
0.706	12.95	4.77	0.0	7.08	99.48	1.14	41.58
0.788	12.95	4.77	0.0	7.1	85.68	1.14	41.58
0.849	12.95	4.77	0.0	7.1	89.06	1.12	41.58
0.879	12.95	4.77	0.0	7.1	112.48	1.08	41.58
0.893	12.95	4.77	0.0	7.1	95.19	1.18	41.58
0.896	12.95	4.77	0.0	7.09	124.21	1.16	41.58
0.917	12.95	4.77	0.0	7.09	80.8	1.17	41.58
0.949	12.95	4.77	0.0	7.1	68.46	1.16	41.58
0.975	12.95	4.77	0.0	7.07	88.82	1.15	41.58
1.0	12.95	4.77	0.5	7.06	93.68	1.17	41.58
1.023	12.95	4.77	0.0	7.06	58.04	1.17	41.58
1.069	12.95	4.77	0.0	7.06	94.16	1.17	41.58
1.12	12.95	4.77	0.27	7.06	128.01	1.17	41.59
1.169	12.96	4.77	0.42	7.06	60.19	1.17	41.59
1.195	12.97	4.78	0.5	7.08	57.97	1.19	41.61
1.214	12.98	4.78	0.53	7.1	59.24	1.17	41.6
1.264	12.98	4.78	0.76	7.11	69.33	1.2	41.59
1.371	12.98	4.78	0.53	7.13	50.56	1.2	41.62
1.435	12.99	4.78	0.69	7.13	68.35	1.18	41.63
1.563	13.01	4.78	0.61	7.16	82.22	1.17	41.64
1.622	13.01	4.78	0.23	7.18	51.27	1.23	41.65
1.668	13.02	4.78	0.46	7.2	67.78	1.22	41.64
1.709	13.02	4.78	0.3	7.23	68.48	1.21	41.63
1.734	13.02	4.78	0.65	7.27	71.81	1.19	41.63
1.762	13.02	4.78	0.5	7.38	50.12	1.2	41.63

1.798	13.02	4.79	0.61	7.44	49.93	1.19	41.67
1.838	13.03	4.79	0.65	7.48	49.58	1.18	41.7
1.885	13.05	4.79	0.46	7.5	49.07	1.19	41.7
1.928	13.06	4.8	0.46	7.52	54.15	1.21	41.73
1.956	13.07	4.8	0.57	7.53	64.04	1.2	41.72
1.99	13.08	4.8	0.61	7.52	56.22	1.11	41.75
2.04	13.1	4.81	0.53	7.5	50.94	1.12	41.79
2.095	13.11	4.81	0.53	7.47	42.34	1.12	41.82
2.148	13.14	4.83	0.5	7.47	41.45	1.2	41.92
2.189	13.17	4.83	0.69	7.47	42.21	1.12	41.94
2.205	13.2	4.83	0.53	7.47	51.6	1.14	41.92
2.215	13.22	4.84	0.5	7.47	52.87	1.11	41.91
2.239	13.23	4.83	0.53	7.47	41.76	1.1	41.9
2.278	13.24	4.84	0.46	7.48	48.9	1.15	41.94
2.326	13.25	4.85	0.61	7.48	41.1	1.08	42.06
2.369	13.27	4.86	0.5	7.49	39.12	1.05	42.06
2.405	13.29	4.86	0.57	7.49	40.3	0.99	42.04
2.441	13.3	4.86	0.46	7.5	40.32	1.02	42.04
2.477	13.28	4.86	0.5	7.5	46.21	0.99	42.05
2.51	13.25	4.85	0.57	7.51	44.77	1.0	42.04
2.542	13.2	4.85	0.42	7.52	41.59	0.93	42.08
2.582	13.15	4.85	0.53	7.53	38.46	0.93	42.1
2.636	13.11	4.84	0.46	7.53	38.22	0.93	42.12
2.686	13.08	4.84	0.61	7.54	42.75	0.93	42.14
2.725	13.05	4.84	0.61	7.54	45.16	0.87	42.17
2.753	13.04	4.84	0.53	7.54	41.36	0.81	42.18
2.772	13.03	4.84	0.5	7.54	38.85	0.8	42.19
2.805	13.02	4.84	0.46	7.54	36.92	0.77	42.19
2.855	13.02	4.84	0.65	7.54	39.37	0.74	42.19
2.901	13.01	4.84	0.61	7.54	40.05	0.77	42.19
2.939	13.01	4.84	0.5	7.54	38.95	0.77	42.2
2.965	13.01	4.84	0.46	7.55	41.81	0.72	42.2
2.983	13.01	4.84	0.57	7.55	39.26	0.73	42.2
3.015	13.01	4.84	0.53	7.56	38.79	0.73	42.21
3.062	13.01	4.84	0.42	7.57	41.02	0.7	42.21
3.115	13.01	4.84	0.53	7.55	37.14	0.79	42.21
3.164	13.01	4.84	0.5	7.57	38.34	0.68	42.21
3.198	13.01	4.84	0.57	7.57	40.73	0.69	42.21
3.224	13.01	4.84	0.46	7.59	39.41	0.69	42.21
3.263	13.01	4.84	0.57	7.59	38.39	0.71	42.21
3.313	13.01	4.84	0.46	7.59	40.58	0.66	42.21
3.344	13.02	4.84	0.57	7.62	41.79	0.7	42.21
3.368	13.02	4.84	0.57	7.62	41.76	0.69	42.21
3.406	13.02	4.84	0.57	7.61	37.85	0.72	42.21
3.45	13.02	4.84	0.69	7.62	37.04	0.7	42.21
3.492	13.02	4.84	0.57	7.62	37.62	0.72	42.22
3.528	13.02	4.84	0.38	7.61	38.15	0.72	42.22
3.564	13.02	4.84	0.46	7.62	36.8	0.69	42.22
3.597	13.02	4.84	0.5	7.63	38.13	0.67	42.23
3.627	13.02	4.84	0.57	7.62	37.95	0.68	42.23
3.659	13.02	4.85	0.42	7.63	37.43	0.74	42.24
3.702	13.02	4.85	0.42	7.64	36.47	0.72	42.24
3.746	13.02	4.85	0.61	7.65	37.35	0.75	42.28
3.786	13.03	4.85	0.5	7.65	35.9	0.71	42.27
3.82	13.03	4.85	0.53	7.67	35.46	0.71	42.28
3.834	13.05	4.85	0.65	7.67	38.79	0.69	42.28
3.856	13.05	4.85	0.46	7.67	36.33	0.76	42.27
3.916	13.05	4.85	0.65	7.67	35.64	0.78	42.29

3.974	13.06	4.86	0.65	7.68	35.9	0.85	42.31
4.0	13.06	4.86	0.72	7.68	37.6	0.83	42.3
4.018	13.07	4.86	0.53	7.69	36.72	0.83	42.3
4.034	13.07	4.86	0.61	7.7	36.14	0.83	42.29
4.049	13.07	4.86	0.5	7.72	36.44	0.84	42.29
4.083	13.07	4.86	0.57	7.75	36.68	0.88	42.3
4.139	13.07	4.86	0.57	7.77	35.94	0.83	42.31
4.19	13.08	4.86	0.61	7.79	33.66	0.85	42.31
4.245	13.08	4.86	0.46	7.84	33.4	0.86	42.3
4.3	13.08	4.86	0.53	7.87	34.81	0.84	42.3
4.334	13.09	4.86	0.5	7.89	34.2	0.83	42.3
4.351	13.09	4.86	0.65	7.89	33.48	0.8	42.3
4.366	13.09	4.86	0.61	7.89	34.13	0.78	42.3
4.383	13.09	4.86	0.38	7.89	34.36	0.74	42.3
4.418	13.09	4.86	0.42	7.91	34.2	0.73	42.3
4.505	13.09	4.86	0.42	7.91	32.23	0.71	42.3
4.594	13.09	4.86	0.53	7.92	32.09	0.69	42.3
4.679	13.09	4.86	0.53	7.91	30.92	0.68	42.3
4.754	13.09	4.86	0.5	7.93	31.44	0.65	42.3
4.818	13.09	4.86	0.5	7.94	32.32	0.69	42.3
4.868	13.09	4.86	0.5	7.96	31.34	0.67	42.3
4.904	13.09	4.86	0.42	7.99	30.0	0.63	42.3
4.938	13.09	4.86	0.53	8.01	29.6	0.64	42.3
4.971	13.09	4.86	0.5	8.05	30.03	0.62	42.3
5.009	13.09	4.86	0.3	8.1	30.03	0.61	42.3
5.074	13.09	4.86	0.34	8.14	28.78	0.63	42.3
5.14	13.09	4.86	0.46	8.2	27.97	0.64	42.3
5.193	13.09	4.86	0.46	8.25	27.96	0.63	42.3
5.235	13.1	4.86	0.61	8.3	28.22	0.65	42.3
5.257	13.1	4.86	0.42	8.33	28.77	0.64	42.3
5.29	13.1	4.86	0.34	8.37	27.85	0.57	42.3
5.349	13.1	4.86	0.5	8.39	27.34	0.6	42.3
5.415	13.1	4.86	0.3	8.41	25.93	0.56	42.3
5.451	13.1	4.86	0.42	8.45	27.05	0.58	42.3
5.459	13.1	4.86	0.38	8.44	26.62	0.57	42.3
5.46	13.1	4.86	0.46	8.42	26.67	0.52	42.3
5.462	13.1	4.86	0.46	8.39	27.02	0.51	42.3
5.463	13.1	4.86	0.38	8.38	27.1	0.45	42.3
5.465	13.1	4.86	0.34	8.37	26.98	0.46	42.3
5.466	13.1	4.86	0.34	8.36	27.07	0.41	42.3
5.468	13.1	4.86	0.34	8.34	26.3	0.51	42.3



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	12.64	4.74	0.0	6.89	30.38	0.61	41.6
PROF (metros)	0.551	0.522	0.543	0.522	6.263	4.772	0.551
MÁXIMO	12.95	12.95	0.76	8.7	1853.3	1.68	42.39
PROF (metros)	3.247	2.591	2.39	6.307	0.639	2.955	2.955

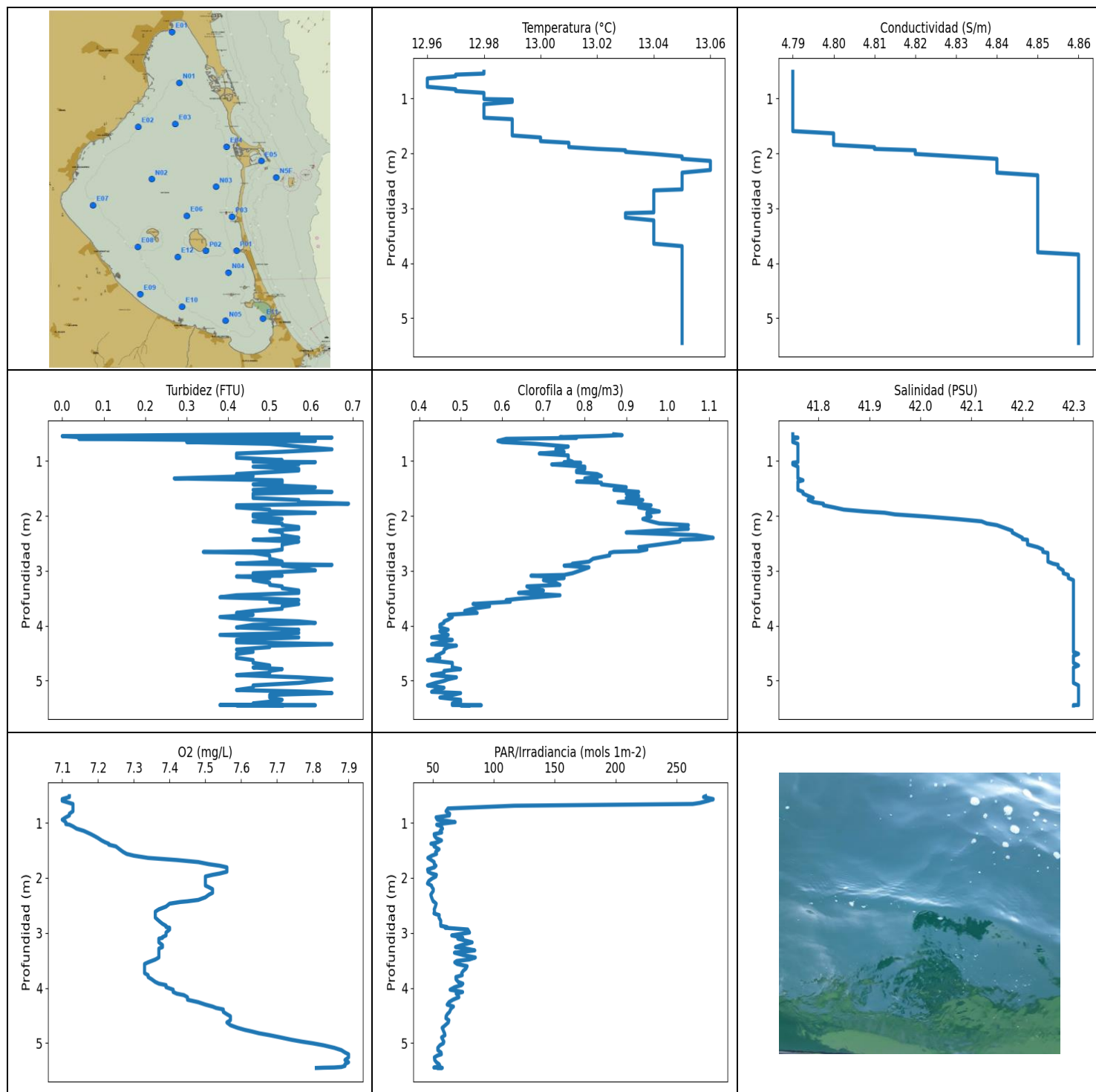
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.65	4.74	0.13	6.91	1760.65	1.0	41.6
1 - 2m	12.69	4.75	0.57	7.13	109.68	1.06	41.7
2 - 3m	12.89	4.83	0.57	7.26	74.85	1.39	42.28
3 - 4m	12.95	4.85	0.54	7.21	58.1	0.92	42.38
4 - 5m	12.95	4.85	0.54	7.47	46.73	0.65	42.39
5 - 6m	12.95	4.85	0.5	7.87	37.6	0.65	42.39
6 - 7m	12.95	4.85	0.55	8.5	31.73	0.68	42.39

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.522	12.66	4.74	0.15	6.89	1733.6	1.22	41.61
0.527	12.66	4.74	0.08	6.9	1731.6	1.16	41.61
0.543	12.66	4.74	0.0	6.93	1697.8	1.16	41.61
0.551	12.64	4.74	0.08	6.89	1666.6	1.22	41.6
0.555	12.64	4.74	0.04	6.92	1773.8	0.9	41.6
0.558	12.64	4.74	0.19	6.92	1667.0	0.86	41.61
0.574	12.64	4.74	0.11	6.91	1814.2	0.9	41.6
0.598	12.64	4.74	0.19	6.92	1845.1	0.83	41.6
0.639	12.64	4.74	0.23	6.92	1853.3	0.9	41.6
0.687	12.64	4.74	0.0	6.9	239.9	1.03	41.6
0.792	12.65	4.74	0.0	6.95	141.92	1.1	41.61
0.876	12.65	4.74	0.0	6.92	108.89	1.1	41.61
0.959	12.65	4.74	0.0	6.94	121.7	1.03	41.6
1.003	12.65	4.74	0.42	6.93	335.26	0.98	41.6
1.018	12.65	4.74	0.69	6.93	127.03	1.01	41.6
1.078	12.65	4.74	0.0	6.92	109.55	1.0	41.6
1.12	12.65	4.74	0.15	6.92	100.82	1.01	41.61
1.165	12.65	4.74	0.0	6.93	132.84	1.0	41.61
1.227	12.65	4.74	0.0	6.94	104.41	1.04	41.61
1.286	12.65	4.74	0.53	6.95	78.97	0.99	41.61
1.321	12.66	4.74	0.65	6.95	90.82	1.05	41.61
1.338	12.66	4.74	0.65	6.98	168.12	1.08	41.61
1.352	12.66	4.74	0.53	7.0	105.73	1.03	41.6
1.384	12.65	4.74	0.72	7.02	106.84	1.04	41.6
1.451	12.65	4.74	0.69	7.05	78.7	1.09	41.63
1.534	12.66	4.75	0.61	7.08	86.32	1.06	41.68
1.607	12.68	4.75	0.57	7.09	116.38	1.07	41.71
1.701	12.71	4.76	0.42	7.24	99.06	1.07	41.72
1.728	12.72	4.76	0.65	7.3	75.13	1.02	41.73
1.741	12.73	4.76	0.69	7.33	103.33	0.91	41.73
1.769	12.73	4.76	0.69	7.35	97.99	1.08	41.72
1.833	12.74	4.77	0.65	7.38	86.48	1.1	41.79
1.901	12.75	4.78	0.61	7.37	75.6	1.14	41.91
1.956	12.77	4.79	0.53	7.36	76.8	1.15	41.92
1.998	12.79	4.79	0.46	7.34	74.56	1.19	41.99

2.021	12.81	4.8	0.57	7.31	81.39	1.15	42.02
2.038	12.82	4.8	0.61	7.3	102.07	1.15	42.05
2.077	12.84	4.81	0.65	7.31	93.25	1.15	42.07
2.127	12.85	4.82	0.72	7.31	68.77	1.13	42.16
2.179	12.86	4.83	0.57	7.29	73.96	1.12	42.26
2.216	12.87	4.83	0.5	7.3	77.13	1.18	42.26
2.236	12.88	4.83	0.53	7.3	73.26	1.18	42.28
2.261	12.89	4.83	0.5	7.31	70.13	1.19	42.27
2.265	12.89	4.84	0.5	7.23	72.28	1.27	42.29
2.272	12.89	4.83	0.57	7.23	69.15	1.35	42.19
2.328	12.88	4.83	0.61	7.23	78.92	1.43	42.27
2.39	12.88	4.84	0.76	7.2	84.03	1.43	42.33
2.481	12.89	4.84	0.46	7.22	78.79	1.52	42.36
2.591	12.9	4.85	0.61	7.23	63.28	1.55	42.38
2.668	12.91	4.85	0.61	7.22	62.52	1.58	42.38
2.711	12.92	4.85	0.53	7.24	75.04	1.59	42.37
2.733	12.92	4.85	0.57	7.25	79.06	1.62	42.37
2.755	12.93	4.85	0.65	7.26	79.3	1.64	42.36
2.81	12.93	4.85	0.53	7.27	71.28	1.65	42.37
2.884	12.93	4.85	0.46	7.27	61.03	1.67	42.38
2.955	12.93	4.85	0.5	7.26	57.18	1.68	42.39
3.001	12.94	4.85	0.65	7.26	57.62	1.57	42.39
3.026	12.94	4.85	0.5	7.25	59.42	1.47	42.38
3.054	12.94	4.85	0.53	7.23	64.74	1.33	42.38
3.088	12.94	4.85	0.53	7.22	63.23	1.21	42.38
3.135	12.94	4.85	0.5	7.2	57.69	1.13	42.38
3.195	12.94	4.85	0.57	7.18	57.93	1.03	42.39
3.247	12.94	4.85	0.46	7.18	59.78	1.01	42.38
3.283	12.95	4.85	0.53	7.18	62.39	0.95	42.38
3.321	12.95	4.85	0.61	7.17	65.88	0.92	42.38
3.351	12.95	4.85	0.53	7.18	59.0	0.84	42.39
3.383	12.95	4.85	0.65	7.17	59.62	0.75	42.39
3.427	12.95	4.85	0.46	7.18	54.86	0.76	42.38
3.486	12.95	4.85	0.61	7.2	55.07	0.76	42.39
3.562	12.95	4.85	0.53	7.19	57.35	0.78	42.38
3.631	12.95	4.85	0.53	7.2	57.65	0.77	42.38
3.672	12.95	4.85	0.53	7.21	55.39	0.72	42.38
3.699	12.95	4.85	0.3	7.22	55.74	0.73	42.38
3.725	12.95	4.85	0.57	7.24	54.9	0.73	42.38
3.766	12.95	4.85	0.65	7.25	57.13	0.68	42.38
3.834	12.95	4.85	0.53	7.25	57.94	0.66	42.39
3.906	12.95	4.85	0.57	7.26	53.6	0.66	42.39
3.971	12.95	4.85	0.61	7.28	51.29	0.68	42.38
4.025	12.95	4.85	0.65	7.29	48.52	0.66	42.38
4.054	12.95	4.85	0.61	7.31	51.8	0.62	42.38
4.058	12.95	4.85	0.57	7.32	52.13	0.65	42.38
4.075	12.95	4.85	0.61	7.33	50.56	0.73	42.38
4.125	12.95	4.85	0.42	7.34	51.73	0.66	42.39
4.209	12.95	4.85	0.57	7.37	52.59	0.64	42.39
4.305	12.95	4.85	0.57	7.4	49.66	0.67	42.39
4.378	12.95	4.85	0.5	7.43	47.66	0.67	42.39
4.409	12.95	4.85	0.61	7.45	48.36	0.67	42.39
4.417	12.95	4.85	0.42	7.47	46.88	0.65	42.39
4.438	12.95	4.85	0.5	7.47	45.65	0.63	42.39
4.493	12.95	4.85	0.65	7.47	46.54	0.68	42.39
4.566	12.95	4.85	0.69	7.47	46.85	0.65	42.39
4.634	12.95	4.85	0.53	7.48	46.84	0.66	42.39
4.678	12.95	4.85	0.57	7.49	44.83	0.66	42.39

4.703	12.95	4.85	0.53	7.5	42.56	0.71	42.39
4.71	12.95	4.85	0.46	7.52	42.69	0.64	42.39
4.723	12.95	4.85	0.5	7.52	44.91	0.66	42.39
4.772	12.95	4.85	0.5	7.54	45.15	0.61	42.39
4.846	12.95	4.85	0.53	7.57	45.54	0.62	42.39
4.915	12.95	4.85	0.42	7.61	43.98	0.64	42.39
4.955	12.95	4.85	0.5	7.65	42.63	0.61	42.39
4.956	12.95	4.85	0.5	7.69	42.06	0.66	42.39
4.983	12.95	4.85	0.61	7.72	41.42	0.62	42.39
5.047	12.95	4.85	0.53	7.75	41.81	0.62	42.39
5.119	12.95	4.85	0.46	7.78	41.63	0.63	42.39
5.125	12.95	4.85	0.57	7.84	40.06	0.64	42.39
5.135	12.95	4.85	0.57	7.82	38.22	0.65	42.39
5.143	12.95	4.85	0.46	7.81	40.0	0.64	42.39
5.151	12.95	4.85	0.53	7.79	42.47	0.65	42.39
5.2	12.95	4.85	0.53	7.77	41.9	0.65	42.39
5.25	12.95	4.85	0.46	7.78	39.9	0.64	42.39
5.302	12.95	4.85	0.61	7.78	38.43	0.67	42.39
5.344	12.95	4.85	0.42	7.79	38.26	0.69	42.39
5.376	12.95	4.85	0.65	7.79	38.37	0.66	42.39
5.41	12.95	4.85	0.34	7.8	38.0	0.67	42.39
5.458	12.95	4.85	0.46	7.81	37.41	0.7	42.39
5.526	12.95	4.85	0.46	7.82	36.46	0.62	42.39
5.607	12.95	4.85	0.38	7.84	34.92	0.63	42.39
5.681	12.95	4.85	0.5	7.87	34.76	0.68	42.39
5.736	12.95	4.85	0.53	7.89	35.42	0.64	42.39
5.756	12.95	4.85	0.53	7.92	36.06	0.61	42.39
5.757	12.95	4.85	0.57	7.95	35.7	0.61	42.39
5.769	12.95	4.85	0.53	7.98	34.61	0.63	42.39
5.821	12.95	4.85	0.5	8.02	34.04	0.63	42.39
5.903	12.95	4.85	0.42	8.11	33.34	0.65	42.39
5.993	12.95	4.85	0.53	8.22	33.01	0.66	42.39
6.067	12.95	4.85	0.61	8.3	33.29	0.64	42.39
6.073	12.95	4.85	0.5	8.46	32.69	0.65	42.39
6.083	12.95	4.85	0.69	8.47	32.06	0.66	42.39
6.163	12.95	4.85	0.5	8.5	31.0	0.68	42.39
6.263	12.95	4.85	0.46	8.6	30.38	0.76	42.39
6.307	12.95	4.85	0.53	8.7	30.96	0.66	42.39



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.96	4.79	0.0	7.1	45.78	0.42	41.75
PROF (metros)	0.637	0.516	0.549	0.568	2.101	4.626	0.516
MÁXIMO	13.06	13.06	0.69	7.9	280.0	1.11	42.31
PROF (metros)	2.139	3.842	1.779	5.204	0.568	2.4	4.513

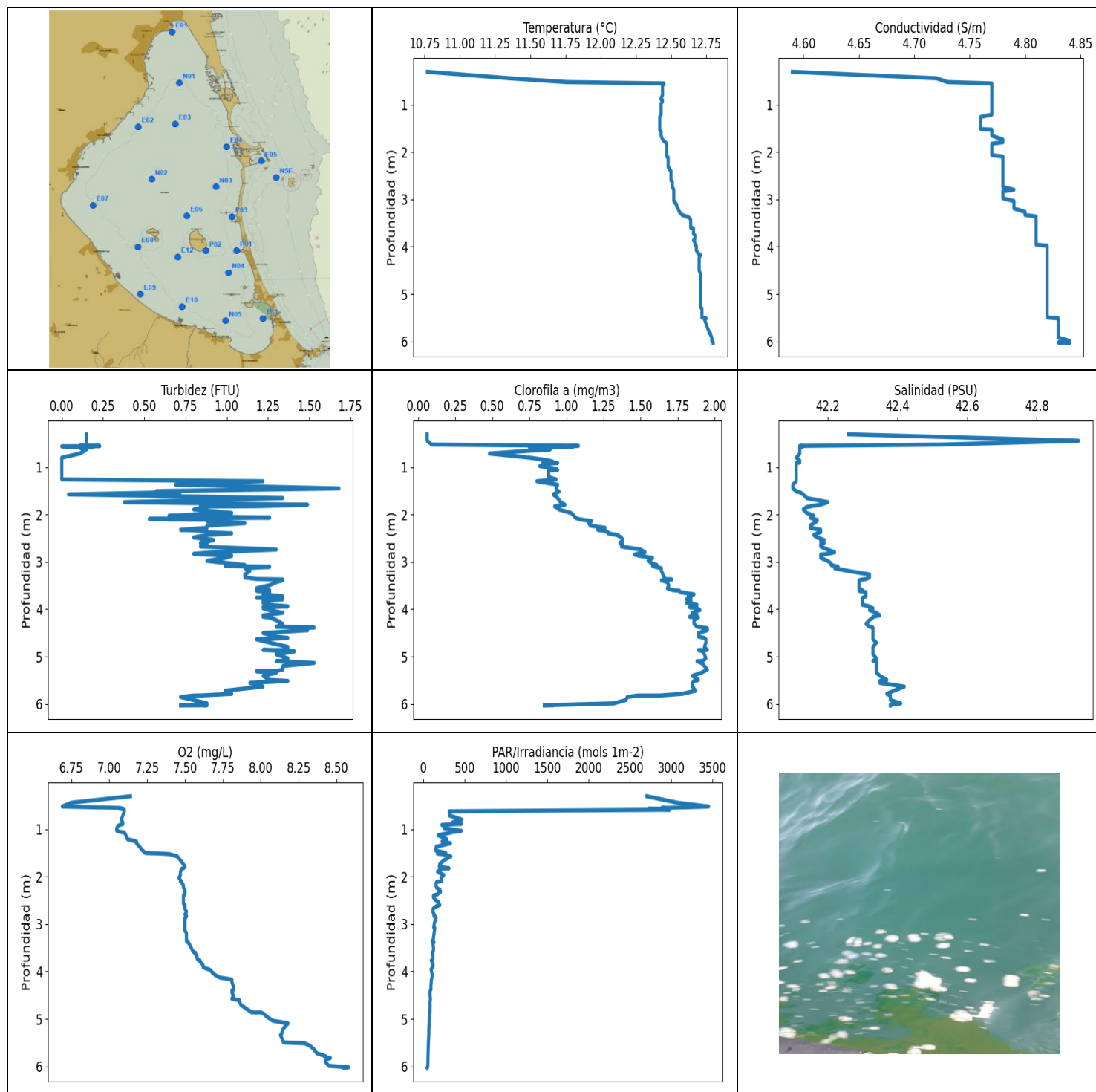
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.97	4.79	0.43	7.11	171.0	0.73	41.76
1 - 2m	12.99	4.8	0.51	7.31	52.52	0.86	41.79
2 - 3m	13.05	4.85	0.52	7.43	54.08	0.93	42.2
3 - 4m	13.04	4.85	0.49	7.36	73.84	0.62	42.3
4 - 5m	13.05	4.86	0.49	7.56	63.27	0.46	42.3
5 - 6m	13.05	4.86	0.51	7.86	54.54	0.48	42.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.516	12.98	4.79	0.57	7.12	273.78	0.87	41.75
0.531	12.98	4.79	0.27	7.12	272.07	0.89	41.75
0.549	12.98	4.79	0.0	7.11	275.88	0.83	41.75
0.568	12.97	4.79	0.04	7.1	280.0	0.74	41.75
0.575	12.97	4.79	0.65	7.1	279.87	0.75	41.76
0.582	12.97	4.79	0.38	7.1	278.13	0.78	41.76
0.598	12.97	4.79	0.04	7.1	276.07	0.61	41.75
0.637	12.96	4.79	0.61	7.12	269.19	0.59	41.75
0.657	12.96	4.79	0.3	7.13	263.2	0.6	41.75
0.689	12.96	4.79	0.5	7.13	117.08	0.68	41.76
0.739	12.96	4.79	0.57	7.13	62.59	0.76	41.76
0.789	12.96	4.79	0.65	7.13	61.03	0.73	41.76
0.834	12.97	4.79	0.53	7.12	63.98	0.75	41.76
0.866	12.97	4.79	0.42	7.12	63.7	0.69	41.76
0.9	12.98	4.79	0.42	7.11	52.85	0.76	41.76
0.942	12.98	4.79	0.42	7.1	53.96	0.76	41.76
0.986	12.98	4.79	0.53	7.11	68.46	0.76	41.76
1.013	12.98	4.79	0.46	7.11	58.3	0.77	41.76
1.022	12.99	4.79	0.61	7.11	56.85	0.75	41.76
1.033	12.99	4.79	0.57	7.12	53.36	0.79	41.75
1.064	12.99	4.79	0.57	7.13	57.18	0.72	41.75
1.105	12.98	4.79	0.46	7.14	58.12	0.8	41.76
1.145	12.98	4.79	0.57	7.16	56.14	0.8	41.76
1.175	12.98	4.79	0.57	7.17	57.43	0.78	41.76
1.205	12.98	4.79	0.5	7.18	51.27	0.78	41.76
1.239	12.98	4.79	0.42	7.19	51.56	0.83	41.76
1.276	12.98	4.79	0.46	7.2	52.91	0.84	41.76
1.319	12.98	4.79	0.27	7.21	57.29	0.8	41.76
1.353	12.98	4.79	0.53	7.22	54.14	0.83	41.77
1.379	12.99	4.79	0.53	7.23	48.62	0.78	41.76
1.396	12.99	4.79	0.53	7.23	52.0	0.84	41.76
1.428	12.99	4.79	0.46	7.25	51.23	0.84	41.76
1.479	12.99	4.79	0.61	7.26	55.29	0.9	41.76
1.527	12.99	4.79	0.46	7.27	52.46	0.87	41.76
1.564	12.99	4.79	0.65	7.28	53.24	0.93	41.77
1.596	12.99	4.79	0.46	7.3	49.36	0.9	41.77

1.637	12.99	4.8	0.46	7.34	46.06	0.93	41.78
1.675	12.99	4.8	0.46	7.42	48.82	0.9	41.79
1.712	13.0	4.8	0.57	7.48	51.27	0.94	41.78
1.751	13.0	4.8	0.57	7.51	51.43	0.88	41.79
1.779	13.0	4.8	0.69	7.54	52.76	0.92	41.81
1.808	13.01	4.8	0.42	7.56	51.5	0.96	41.81
1.846	13.01	4.8	0.42	7.56	45.91	0.93	41.83
1.887	13.01	4.81	0.5	7.56	46.28	0.96	41.85
1.92	13.02	4.81	0.5	7.54	49.09	0.98	41.89
1.944	13.03	4.82	0.61	7.52	53.09	0.95	41.93
1.974	13.03	4.82	0.46	7.5	52.63	0.95	41.95
2.012	13.04	4.82	0.46	7.5	49.52	0.96	42.01
2.057	13.05	4.83	0.53	7.5	46.78	0.94	42.07
2.101	13.05	4.84	0.46	7.5	45.78	0.96	42.12
2.139	13.06	4.84	0.53	7.5	49.06	0.98	42.13
2.17	13.06	4.84	0.53	7.51	49.56	1.05	42.15
2.204	13.06	4.84	0.57	7.52	50.58	1.03	42.16
2.237	13.06	4.84	0.57	7.52	50.51	1.05	42.17
2.271	13.06	4.84	0.5	7.52	49.46	0.97	42.18
2.304	13.06	4.84	0.53	7.51	48.49	0.9	42.18
2.352	13.05	4.84	0.53	7.5	49.13	1.07	42.19
2.4	13.05	4.85	0.57	7.48	49.98	1.11	42.2
2.425	13.05	4.85	0.5	7.45	50.49	1.08	42.2
2.437	13.05	4.85	0.46	7.43	51.43	1.03	42.21
2.468	13.05	4.85	0.57	7.4	52.92	1.03	42.21
2.521	13.05	4.85	0.53	7.39	52.24	0.98	42.21
2.571	13.05	4.85	0.53	7.37	51.35	0.93	42.23
2.613	13.05	4.85	0.53	7.36	51.56	0.95	42.24
2.644	13.05	4.85	0.5	7.36	51.12	0.93	42.24
2.657	13.05	4.85	0.34	7.36	52.54	0.87	42.24
2.675	13.04	4.85	0.46	7.36	55.39	0.86	42.25
2.721	13.04	4.85	0.5	7.36	55.25	0.86	42.25
2.78	13.04	4.85	0.5	7.37	56.68	0.82	42.25
2.834	13.04	4.85	0.53	7.38	56.59	0.81	42.25
2.871	13.04	4.85	0.42	7.39	56.73	0.77	42.26
2.892	13.04	4.85	0.65	7.39	61.7	0.77	42.27
2.906	13.04	4.85	0.53	7.4	60.24	0.75	42.27
2.938	13.04	4.85	0.57	7.4	78.81	0.81	42.27
2.993	13.04	4.85	0.61	7.39	80.24	0.79	42.28
3.045	13.04	4.85	0.46	7.39	65.68	0.77	42.28
3.076	13.04	4.85	0.46	7.38	72.56	0.75	42.29
3.09	13.03	4.85	0.53	7.38	74.77	0.67	42.29
3.104	13.03	4.85	0.42	7.37	70.7	0.71	42.29
3.132	13.03	4.85	0.5	7.37	75.6	0.75	42.29
3.171	13.03	4.85	0.46	7.37	82.39	0.7	42.3
3.22	13.04	4.85	0.5	7.38	73.99	0.73	42.3
3.257	13.04	4.85	0.5	7.38	68.78	0.74	42.3
3.284	13.04	4.85	0.53	7.37	77.3	0.66	42.3
3.317	13.04	4.85	0.53	7.37	84.56	0.67	42.3
3.359	13.04	4.85	0.57	7.37	67.91	0.7	42.3
3.403	13.04	4.85	0.57	7.37	75.31	0.64	42.3
3.446	13.04	4.85	0.42	7.37	85.01	0.74	42.3
3.483	13.04	4.85	0.38	7.36	79.96	0.68	42.3
3.509	13.04	4.85	0.5	7.35	69.91	0.64	42.3
3.534	13.04	4.85	0.57	7.34	68.15	0.61	42.3
3.564	13.04	4.85	0.5	7.33	70.17	0.62	42.3
3.604	13.04	4.85	0.57	7.33	78.28	0.53	42.3
3.646	13.04	4.85	0.53	7.33	77.38	0.57	42.3

3.69	13.05	4.85	0.53	7.33	75.06	0.53	42.3
3.731	13.05	4.85	0.46	7.33	73.79	0.51	42.3
3.767	13.05	4.85	0.42	7.34	74.32	0.54	42.3
3.801	13.05	4.85	0.46	7.34	69.1	0.47	42.3
3.842	13.05	4.86	0.38	7.35	69.2	0.48	42.3
3.89	13.05	4.86	0.46	7.36	71.05	0.47	42.3
3.921	13.05	4.86	0.57	7.37	74.77	0.46	42.3
3.948	13.05	4.86	0.61	7.39	73.75	0.46	42.3
3.985	13.05	4.86	0.46	7.39	68.15	0.45	42.3
4.031	13.05	4.86	0.42	7.41	64.36	0.45	42.3
4.073	13.05	4.86	0.57	7.41	74.58	0.47	42.3
4.103	13.05	4.86	0.53	7.42	69.34	0.45	42.3
4.13	13.05	4.86	0.57	7.44	70.89	0.46	42.3
4.168	13.05	4.86	0.38	7.45	71.51	0.47	42.3
4.213	13.05	4.86	0.57	7.45	66.68	0.43	42.3
4.258	13.05	4.86	0.42	7.48	63.41	0.48	42.3
4.302	13.05	4.86	0.42	7.5	61.93	0.45	42.3
4.337	13.05	4.86	0.65	7.52	67.08	0.43	42.3
4.363	13.05	4.86	0.5	7.53	65.58	0.49	42.3
4.39	13.05	4.86	0.5	7.55	64.73	0.47	42.3
4.434	13.05	4.86	0.42	7.55	63.9	0.46	42.3
4.476	13.05	4.86	0.46	7.56	62.04	0.46	42.3
4.513	13.05	4.86	0.42	7.57	61.07	0.45	42.31
4.55	13.05	4.86	0.42	7.57	60.92	0.44	42.3
4.585	13.05	4.86	0.42	7.57	63.32	0.45	42.3
4.626	13.05	4.86	0.46	7.56	62.88	0.42	42.3
4.676	13.05	4.86	0.46	7.57	60.41	0.48	42.3
4.724	13.05	4.86	0.5	7.59	57.81	0.48	42.31
4.761	13.05	4.86	0.46	7.61	58.6	0.48	42.3
4.79	13.05	4.86	0.53	7.63	59.08	0.5	42.3
4.823	13.05	4.86	0.5	7.65	59.8	0.46	42.3
4.858	13.05	4.86	0.5	7.68	60.13	0.46	42.3
4.898	13.05	4.86	0.42	7.71	57.35	0.43	42.3
4.94	13.05	4.86	0.57	7.74	58.39	0.49	42.3
4.975	13.05	4.86	0.65	7.77	59.24	0.47	42.3
5.005	13.05	4.86	0.61	7.8	58.82	0.46	42.3
5.041	13.05	4.86	0.57	7.83	55.96	0.44	42.3
5.087	13.05	4.86	0.46	7.86	54.25	0.42	42.31
5.129	13.05	4.86	0.46	7.88	54.28	0.46	42.31
5.171	13.05	4.86	0.42	7.89	56.88	0.44	42.31
5.204	13.05	4.86	0.61	7.9	57.17	0.43	42.31
5.227	13.05	4.86	0.65	7.9	53.92	0.5	42.31
5.26	13.05	4.86	0.5	7.9	51.45	0.48	42.31
5.308	13.05	4.86	0.5	7.89	51.74	0.45	42.31
5.349	13.05	4.86	0.53	7.9	53.12	0.5	42.31
5.384	13.05	4.86	0.5	7.89	55.29	0.5	42.31
5.415	13.05	4.86	0.46	7.89	55.95	0.48	42.31
5.435	13.05	4.86	0.53	7.88	52.93	0.48	42.31
5.444	13.05	4.86	0.38	7.86	52.3	0.48	42.31
5.445	13.05	4.86	0.46	7.85	51.04	0.5	42.3
5.448	13.05	4.86	0.61	7.83	53.89	0.55	42.3
5.451	13.05	4.86	0.42	7.82	57.93	0.5	42.3
5.453	13.05	4.86	0.53	7.81	54.74	0.52	42.3



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	10.77	4.59	0.0	6.69	46.51	0.06	42.1
PROF (metros)	0.306	0.306	0.56	0.523	6.034	0.306	1.37
MÁXIMO	12.8	12.8	1.68	8.58	3450.7	1.95	42.92
PROF (metros)	6.019	5.989	1.449	6.019	0.523	4.4	0.442

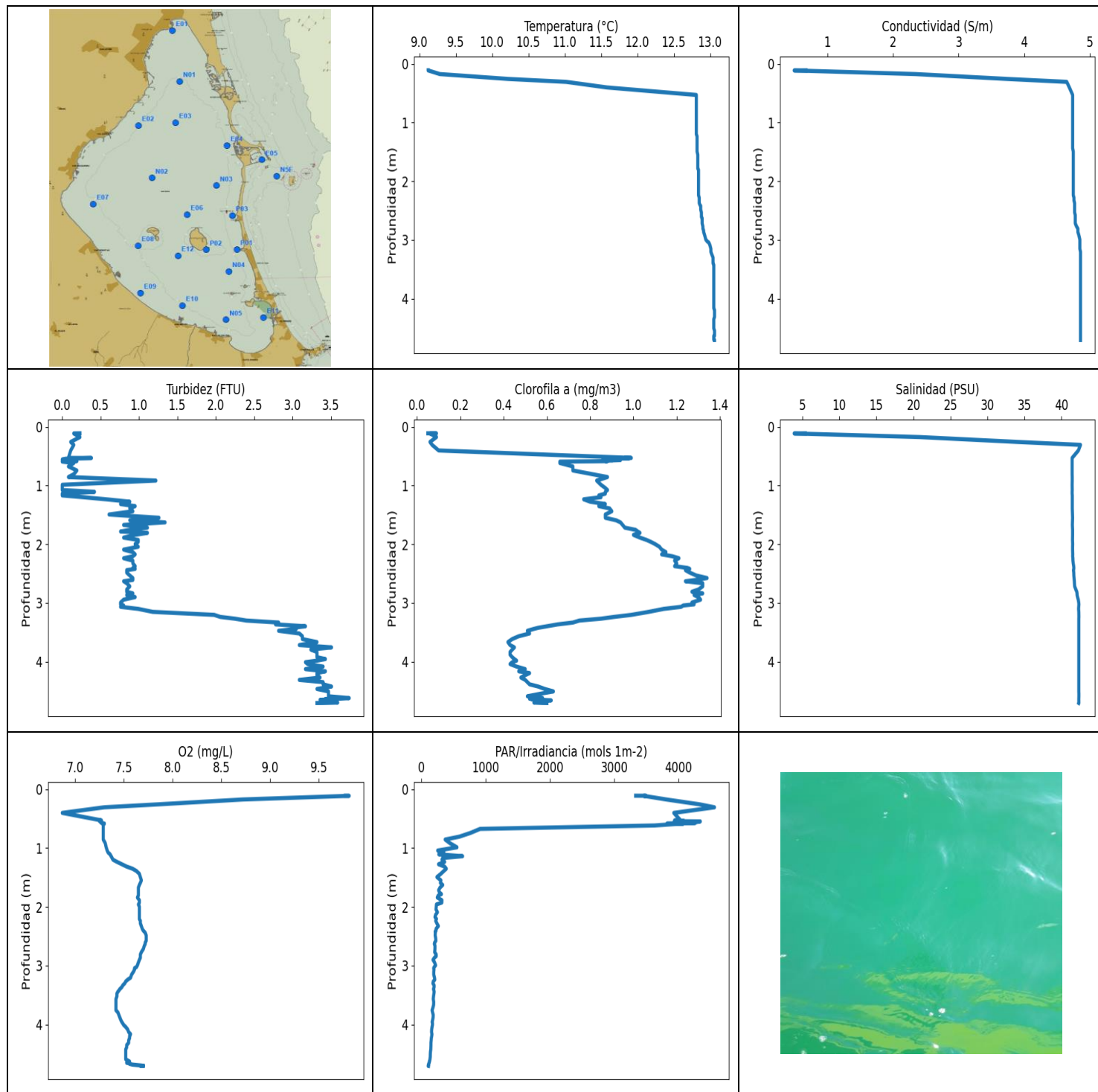
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.13	4.74	0.16	7.02	2476.52	0.68	42.24
1 - 2m	12.44	4.77	0.9	7.39	229.92	0.94	42.13
2 - 3m	12.5	4.78	0.9	7.49	161.73	1.32	42.18
3 - 4m	12.62	4.81	1.22	7.56	114.92	1.74	42.29
4 - 5m	12.7	4.82	1.32	7.85	87.02	1.9	42.33
5 - 6m	12.74	4.83	1.16	8.27	61.71	1.78	42.36
6 - 7m	12.8	4.84	0.81	8.56	48.12	0.91	42.38

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.306	10.77	4.59	0.15	7.14	2704.0	0.06	42.26
0.442	11.35	4.72	0.15	6.75	3072.4	0.06	42.92
0.523	11.76	4.73	0.15	6.69	3450.7	0.09	42.53
0.55	12.45	4.77	0.11	7.06	2977.0	1.08	42.12
0.551	12.45	4.77	0.23	7.06	2887.3	1.04	42.12
0.557	12.45	4.77	0.23	7.08	2923.7	1.02	42.12
0.56	12.45	4.77	0.0	7.08	2905.5	1.05	42.13
0.57	12.45	4.77	0.11	7.07	2894.7	1.0	42.12
0.572	12.44	4.77	0.19	7.08	2724.8	0.95	42.12
0.591	12.44	4.77	0.11	7.1	2978.4	0.75	42.12
0.624	12.44	4.77	0.15	7.1	313.75	0.89	42.12
0.712	12.44	4.77	0.11	7.09	314.92	0.48	42.12
0.799	12.44	4.77	0.0	7.08	465.7	0.75	42.11
0.857	12.43	4.77	0.0	7.09	352.14	0.88	42.12
0.889	12.43	4.77	0.0	7.09	460.55	0.91	42.12
0.904	12.44	4.77	0.0	7.08	266.76	0.84	42.12
0.91	12.44	4.77	0.0	7.07	222.8	0.94	42.11
0.928	12.44	4.77	0.0	7.06	253.09	0.88	42.11
0.978	12.43	4.77	0.0	7.05	251.45	0.82	42.11
1.036	12.43	4.77	0.0	7.05	460.12	0.93	42.11
1.06	12.43	4.77	0.0	7.08	348.65	0.94	42.11
1.07	12.43	4.77	0.0	7.1	336.19	0.88	42.11
1.128	12.43	4.77	0.0	7.11	177.53	0.88	42.11
1.21	12.43	4.77	0.0	7.12	281.89	0.88	42.11
1.26	12.42	4.76	0.0	7.18	225.61	0.93	42.11
1.297	12.42	4.76	1.22	7.18	328.18	0.8	42.11
1.37	12.42	4.76	0.69	7.2	155.41	0.94	42.1
1.449	12.42	4.76	1.68	7.22	148.37	0.93	42.1
1.504	12.42	4.76	0.61	7.24	272.13	0.94	42.11
1.515	12.42	4.76	0.57	7.35	169.41	0.95	42.11
1.527	12.42	4.77	0.72	7.4	231.86	0.94	42.12
1.575	12.43	4.77	0.04	7.45	332.7	0.91	42.13
1.653	12.43	4.77	1.34	7.47	248.84	0.94	42.14
1.738	12.44	4.78	0.38	7.49	197.73	0.96	42.2
1.793	12.46	4.78	1.49	7.5	191.28	0.99	42.18

1.825	12.47	4.77	1.18	7.49	309.85	0.92	42.15
1.832	12.47	4.77	0.84	7.48	220.08	0.92	42.15
1.84	12.47	4.77	0.88	7.48	225.14	0.93	42.14
1.895	12.47	4.77	0.8	7.47	170.83	0.95	42.13
1.967	12.47	4.77	1.03	7.47	246.95	1.03	42.14
2.025	12.47	4.77	0.65	7.46	215.49	1.05	42.16
2.067	12.47	4.77	1.26	7.47	219.26	1.06	42.15
2.095	12.47	4.78	0.53	7.47	220.85	1.08	42.16
2.112	12.48	4.78	0.92	7.48	159.91	1.11	42.17
2.136	12.48	4.78	0.88	7.48	154.12	1.17	42.17
2.183	12.48	4.78	1.11	7.49	152.52	1.15	42.16
2.234	12.48	4.78	0.88	7.49	158.73	1.16	42.15
2.282	12.48	4.78	0.88	7.5	200.87	1.26	42.15
2.322	12.48	4.78	0.72	7.5	206.97	1.21	42.18
2.349	12.49	4.78	0.88	7.5	183.04	1.26	42.18
2.373	12.49	4.78	0.88	7.5	171.07	1.28	42.18
2.398	12.5	4.78	1.03	7.49	122.47	1.28	42.17
2.432	12.5	4.78	0.88	7.49	120.33	1.34	42.16
2.484	12.5	4.78	0.8	7.49	140.67	1.37	42.17
2.538	12.5	4.78	0.92	7.49	184.28	1.38	42.19
2.573	12.5	4.78	0.88	7.49	176.38	1.37	42.18
2.599	12.5	4.78	0.84	7.5	198.37	1.36	42.19
2.63	12.51	4.78	0.88	7.5	151.26	1.38	42.18
2.677	12.51	4.78	0.84	7.5	118.25	1.37	42.18
2.74	12.51	4.78	1.3	7.51	113.47	1.5	42.2
2.797	12.52	4.79	0.92	7.5	130.71	1.53	42.22
2.83	12.52	4.78	0.8	7.51	127.33	1.48	42.2
2.845	12.52	4.78	0.88	7.51	144.37	1.46	42.18
2.87	12.52	4.78	1.03	7.5	152.63	1.49	42.18
2.916	12.52	4.78	0.99	7.5	148.86	1.58	42.18
2.979	12.52	4.78	0.88	7.5	132.81	1.55	42.2
3.035	12.52	4.79	1.03	7.5	128.16	1.58	42.21
3.067	12.53	4.79	1.11	7.5	124.47	1.61	42.21
3.084	12.53	4.79	0.99	7.5	138.06	1.58	42.22
3.105	12.54	4.79	1.26	7.5	133.96	1.6	42.23
3.134	12.54	4.79	1.11	7.5	134.55	1.64	42.22
3.193	12.55	4.79	1.14	7.51	128.75	1.64	42.26
3.265	12.56	4.8	1.11	7.51	124.04	1.65	42.32
3.33	12.58	4.8	1.11	7.51	118.17	1.66	42.32
3.362	12.61	4.81	1.18	7.51	105.56	1.66	42.31
3.372	12.62	4.81	1.34	7.52	109.6	1.71	42.3
3.388	12.63	4.81	1.34	7.52	127.86	1.64	42.29
3.427	12.64	4.81	1.3	7.53	115.76	1.68	42.29
3.493	12.64	4.81	1.26	7.54	121.96	1.69	42.29
3.558	12.64	4.81	1.18	7.55	121.7	1.68	42.29
3.599	12.64	4.81	1.26	7.56	112.98	1.72	42.3
3.606	12.65	4.81	1.22	7.57	106.52	1.75	42.3
3.608	12.66	4.81	1.18	7.57	112.74	1.76	42.29
3.641	12.66	4.81	1.26	7.57	114.72	1.77	42.31
3.685	12.66	4.81	1.22	7.58	115.76	1.86	42.31
3.729	12.66	4.81	1.34	7.58	115.87	1.82	42.31
3.757	12.67	4.81	1.18	7.59	109.14	1.84	42.3
3.768	12.67	4.81	1.26	7.59	100.12	1.84	42.3
3.769	12.67	4.81	1.3	7.6	95.3	1.83	42.3
3.788	12.67	4.81	1.34	7.6	100.89	1.81	42.3
3.831	12.67	4.81	1.22	7.61	112.06	1.84	42.3
3.866	12.66	4.81	1.22	7.62	118.14	1.81	42.3
3.907	12.67	4.81	1.26	7.62	112.98	1.88	42.3

3.94	12.67	4.81	1.37	7.64	98.13	1.86	42.32
3.957	12.67	4.81	1.22	7.66	92.37	1.83	42.32
3.979	12.68	4.82	1.22	7.67	97.38	1.88	42.33
4.019	12.68	4.82	1.26	7.68	100.92	1.9	42.32
4.076	12.68	4.82	1.34	7.7	107.63	1.85	42.34
4.129	12.69	4.82	1.22	7.73	103.47	1.88	42.35
4.159	12.7	4.82	1.22	7.79	98.04	1.83	42.33
4.175	12.71	4.82	1.26	7.81	95.83	1.89	42.33
4.229	12.7	4.82	1.3	7.81	95.08	1.86	42.32
4.309	12.7	4.82	1.34	7.82	90.56	1.86	42.31
4.371	12.7	4.82	1.3	7.82	92.15	1.88	42.32
4.388	12.7	4.82	1.53	7.82	88.88	1.92	42.33
4.4	12.7	4.82	1.41	7.81	82.89	1.95	42.33
4.443	12.7	4.82	1.49	7.81	80.45	1.95	42.33
4.503	12.7	4.82	1.22	7.82	80.02	1.89	42.33
4.577	12.71	4.82	1.3	7.81	85.48	1.89	42.33
4.607	12.71	4.82	1.37	7.86	82.97	1.93	42.33
4.635	12.71	4.82	1.18	7.86	80.77	1.94	42.33
4.706	12.71	4.82	1.26	7.87	80.34	1.94	42.34
4.795	12.71	4.82	1.37	7.91	80.3	1.93	42.33
4.861	12.71	4.82	1.37	7.94	79.95	1.95	42.33
4.862	12.71	4.82	1.22	8.0	75.76	1.89	42.33
4.89	12.71	4.82	1.41	8.02	73.62	1.92	42.33
4.953	12.71	4.82	1.3	8.04	72.25	1.93	42.33
5.038	12.71	4.82	1.37	8.08	70.22	1.94	42.34
5.093	12.71	4.82	1.37	8.18	70.97	1.92	42.33
5.097	12.71	4.82	1.3	8.18	69.99	1.88	42.34
5.134	12.71	4.82	1.53	8.17	68.56	1.91	42.34
5.199	12.71	4.82	1.34	8.15	66.66	1.93	42.34
5.276	12.71	4.82	1.34	8.14	65.64	1.95	42.34
5.304	12.72	4.82	1.3	8.14	66.4	1.93	42.34
5.308	12.72	4.82	1.18	8.14	66.11	1.93	42.34
5.341	12.72	4.82	1.3	8.13	65.06	1.91	42.34
5.407	12.72	4.82	1.22	8.14	63.17	1.85	42.35
5.494	12.72	4.82	1.26	8.15	60.73	1.89	42.37
5.514	12.75	4.83	1.37	8.29	60.4	1.86	42.35
5.556	12.74	4.83	1.14	8.32	60.05	1.85	42.35
5.634	12.75	4.83	1.22	8.35	58.0	1.85	42.42
5.722	12.76	4.83	0.99	8.37	56.25	1.87	42.39
5.788	12.77	4.83	1.03	8.43	55.18	1.78	42.37
5.823	12.77	4.83	0.84	8.44	55.1	1.63	42.38
5.824	12.78	4.83	0.8	8.46	54.95	1.48	42.38
5.854	12.78	4.83	0.72	8.43	54.77	1.41	42.38
5.919	12.79	4.83	0.8	8.43	54.59	1.4	42.38
5.989	12.79	4.84	0.88	8.45	53.09	1.32	42.41
6.019	12.8	4.84	0.8	8.58	48.84	0.97	42.38
6.025	12.8	4.83	0.84	8.56	48.72	0.9	42.38
6.03	12.8	4.84	0.88	8.55	48.43	0.91	42.38
6.034	12.8	4.84	0.72	8.55	46.51	0.85	42.38



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	9.12	0.49	0.0	6.87	105.97	0.05	3.89
PROF (metros)	0.11	0.112	0.556	0.402	4.704	0.11	0.112
MÁXIMO	13.06	13.06	3.74	9.81	4564.6	1.34	42.57
PROF (metros)	4.195	3.203	4.621	0.111	0.307	2.576	0.307

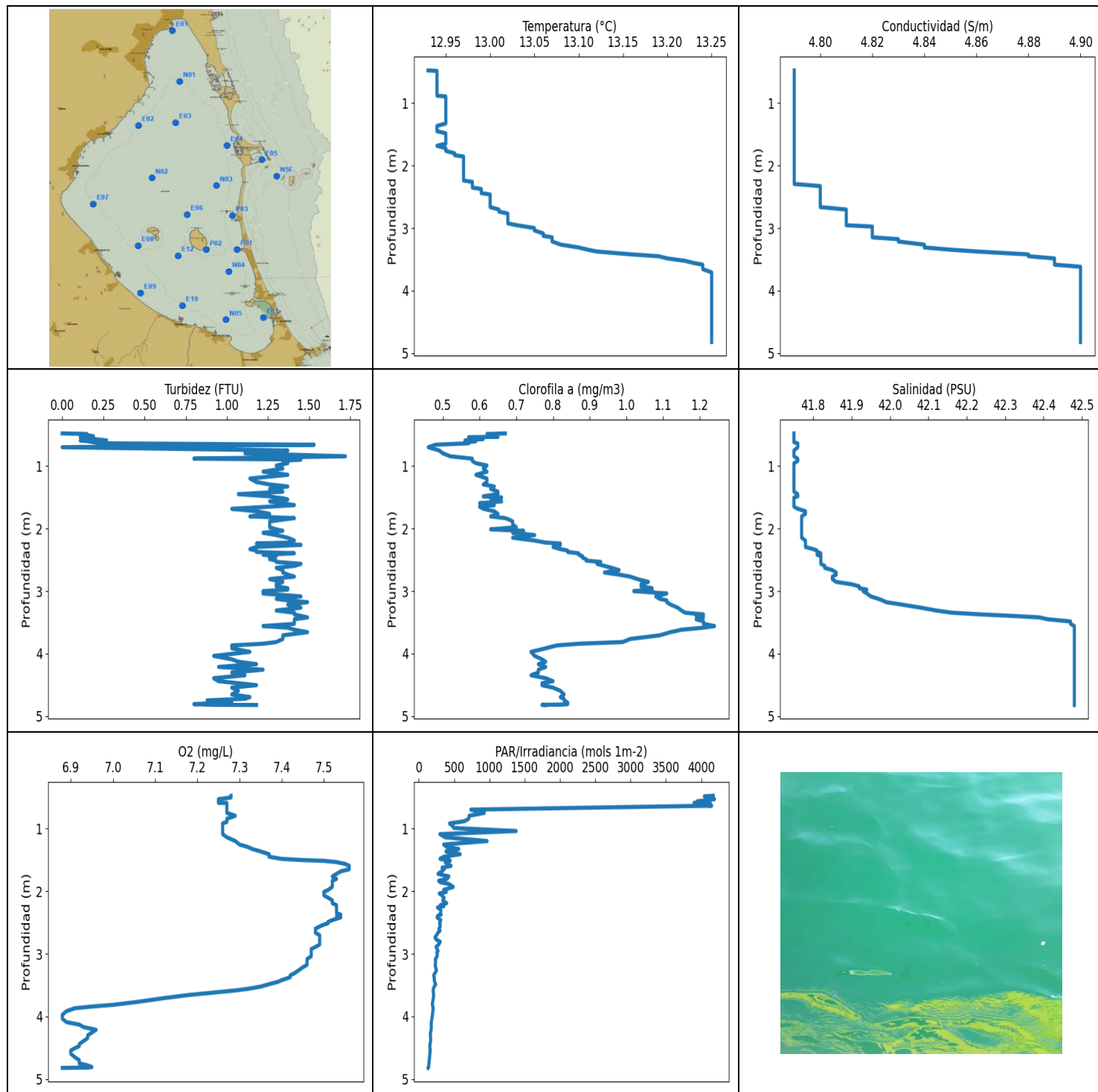
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.06	4.15	0.19	7.62	3369.39	0.67	36.39
1 - 2m	12.83	4.75	0.87	7.6	298.72	0.94	41.48
2 - 3m	12.88	4.78	0.88	7.69	220.82	1.25	41.76
3 - 4m	13.03	4.86	2.6	7.49	188.36	0.68	42.34
4 - 5m	13.05	4.86	3.41	7.56	136.57	0.54	42.34

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.11	9.12	0.67	0.23	9.77	3336.6	0.05	5.39
0.111	9.12	0.58	0.19	9.81	3498.2	0.09	4.63
0.112	9.12	0.49	0.15	9.81	3461.9	0.06	3.89
0.174	9.28	2.34	0.23	8.72	3814.9	0.09	20.88
0.257	10.22	3.74	0.11	7.85	4333.6	0.06	34.08
0.307	11.02	4.65	0.15	7.3	4564.6	0.07	42.57
0.402	11.58	4.69	0.11	6.87	3930.7	0.1	42.28
0.529	12.81	4.74	0.08	7.27	4036.9	0.99	41.44
0.53	12.81	4.74	0.38	7.26	3942.6	0.96	41.44
0.537	12.81	4.74	0.19	7.25	4086.8	0.98	41.44
0.539	12.81	4.74	0.11	7.27	3994.1	0.97	41.44
0.543	12.81	4.74	0.04	7.27	4003.4	0.9	41.44
0.547	12.81	4.74	0.04	7.26	4343.7	0.86	41.44
0.556	12.81	4.74	0.0	7.26	4298.6	0.91	41.44
0.564	12.81	4.74	0.15	7.27	4210.8	0.91	41.44
0.565	12.81	4.74	0.19	7.27	3931.6	0.94	41.44
0.571	12.81	4.74	0.15	7.27	4266.8	0.9	41.44
0.573	12.81	4.74	0.19	7.28	4232.4	0.9	41.44
0.574	12.81	4.74	0.11	7.28	4216.7	0.89	41.44
0.578	12.81	4.74	0.08	7.28	4147.9	0.88	41.44
0.583	12.81	4.74	0.19	7.3	3824.7	0.87	41.44
0.584	12.81	4.74	0.11	7.29	4080.2	0.88	41.44
0.587	12.81	4.74	0.0	7.3	4037.8	0.82	41.44
0.592	12.81	4.74	0.0	7.29	3942.6	0.66	41.44
0.616	12.81	4.74	0.15	7.29	3632.0	0.66	41.44
0.674	12.81	4.74	0.08	7.29	914.38	0.72	41.44
0.743	12.81	4.74	0.19	7.29	763.69	0.72	41.44
0.806	12.81	4.74	0.15	7.29	591.27	0.81	41.44
0.855	12.81	4.74	0.08	7.29	370.56	0.88	41.45
0.915	12.81	4.74	1.22	7.31	442.45	0.83	41.45
0.987	12.81	4.74	0.0	7.32	553.99	0.85	41.44
1.042	12.81	4.74	0.0	7.33	253.97	0.87	41.45
1.076	12.81	4.74	0.0	7.34	350.11	0.88	41.45
1.107	12.81	4.74	0.42	7.36	271.5	0.87	41.44
1.138	12.81	4.74	0.0	7.37	642.13	0.87	41.44
1.168	12.81	4.74	0.0	7.38	332.08	0.84	41.46
1.198	12.81	4.74	0.27	7.39	320.89	0.85	41.46

1.234	12.82	4.74	0.57	7.43	363.16	0.77	41.46
1.275	12.82	4.74	0.88	7.48	267.2	0.8	41.46
1.315	12.82	4.74	0.76	7.53	362.41	0.87	41.46
1.351	12.82	4.74	0.95	7.59	388.23	0.84	41.46
1.39	12.82	4.74	0.88	7.63	349.05	0.89	41.46
1.438	12.82	4.74	0.92	7.66	302.96	0.9	41.47
1.493	12.82	4.75	0.61	7.67	242.47	0.87	41.48
1.549	12.83	4.75	1.26	7.68	303.95	0.87	41.5
1.592	12.83	4.75	0.88	7.67	296.64	0.92	41.49
1.627	12.83	4.75	1.34	7.66	332.39	0.94	41.48
1.671	12.83	4.75	0.8	7.65	291.73	0.95	41.47
1.717	12.83	4.75	1.11	7.65	268.38	0.96	41.49
1.755	12.83	4.75	0.88	7.65	282.94	1.01	41.5
1.783	12.83	4.75	0.76	7.65	312.16	1.02	41.5
1.806	12.84	4.75	1.11	7.65	263.08	1.03	41.5
1.84	12.84	4.75	0.95	7.64	247.87	1.0	41.5
1.887	12.84	4.75	0.8	7.66	319.77	1.03	41.49
1.926	12.84	4.75	0.99	7.66	318.37	1.06	41.49
1.959	12.84	4.75	0.99	7.65	234.89	1.08	41.5
1.997	12.84	4.75	0.95	7.66	231.7	1.1	41.51
2.043	12.84	4.75	0.99	7.66	228.02	1.12	41.5
2.091	12.84	4.75	0.8	7.66	249.94	1.13	41.5
2.134	12.84	4.75	0.92	7.66	222.13	1.15	41.51
2.172	12.84	4.75	0.95	7.66	211.82	1.13	41.52
2.205	12.84	4.75	0.92	7.66	235.05	1.18	41.51
2.238	12.84	4.75	0.8	7.67	223.52	1.21	41.54
2.279	12.85	4.76	0.92	7.67	241.12	1.19	41.55
2.326	12.85	4.76	0.92	7.68	264.3	1.2	41.59
2.373	12.85	4.77	0.95	7.69	229.3	1.19	41.65
2.404	12.86	4.77	0.92	7.7	228.39	1.25	41.67
2.42	12.87	4.77	0.95	7.71	214.24	1.26	41.66
2.441	12.87	4.77	0.84	7.72	217.29	1.24	41.62
2.483	12.87	4.77	0.84	7.73	214.94	1.26	41.66
2.532	12.88	4.77	0.88	7.73	222.49	1.29	41.67
2.576	12.88	4.78	0.92	7.73	225.55	1.34	41.7
2.607	12.88	4.78	0.92	7.72	206.59	1.29	41.72
2.63	12.89	4.78	0.8	7.72	202.46	1.24	41.74
2.664	12.89	4.78	0.84	7.71	212.31	1.32	41.75
2.717	12.89	4.78	0.88	7.7	211.28	1.32	41.78
2.771	12.9	4.8	0.84	7.68	207.4	1.3	41.94
2.809	12.9	4.82	0.84	7.67	230.41	1.27	42.07
2.837	12.91	4.82	0.92	7.67	231.32	1.32	42.1
2.865	12.91	4.82	0.84	7.67	203.12	1.28	42.11
2.9	12.92	4.83	0.95	7.66	181.31	1.3	42.17
2.944	12.93	4.84	0.8	7.65	205.34	1.31	42.27
2.993	12.94	4.85	0.76	7.64	221.61	1.27	42.33
3.024	12.96	4.85	0.76	7.63	199.43	1.28	42.35
3.043	12.98	4.85	0.8	7.61	191.46	1.23	42.34
3.066	12.99	4.85	0.76	7.61	196.36	1.22	42.32
3.101	13.0	4.85	0.99	7.6	193.07	1.14	42.31
3.152	13.01	4.85	1.18	7.58	192.57	1.07	42.34
3.203	13.01	4.86	1.98	7.57	204.54	0.99	42.35
3.238	13.02	4.86	2.06	7.54	208.75	0.91	42.35
3.268	13.03	4.86	2.25	7.52	185.31	0.85	42.34
3.3	13.04	4.86	2.4	7.51	179.51	0.75	42.34
3.334	13.04	4.86	2.82	7.49	198.05	0.72	42.34
3.365	13.04	4.86	2.78	7.48	198.01	0.65	42.34
3.397	13.04	4.86	3.17	7.46	188.16	0.6	42.34

3.423	13.05	4.86	3.01	7.45	195.32	0.56	42.34
3.442	13.05	4.86	3.05	7.44	198.6	0.54	42.34
3.474	13.05	4.86	2.82	7.43	195.32	0.51	42.34
3.52	13.05	4.86	3.09	7.43	189.34	0.52	42.34
3.567	13.05	4.86	3.13	7.42	185.01	0.47	42.34
3.615	13.05	4.86	3.13	7.42	192.0	0.44	42.34
3.667	13.05	4.86	3.32	7.42	190.44	0.42	42.34
3.717	13.05	4.86	3.09	7.42	179.18	0.43	42.34
3.757	13.05	4.86	3.51	7.42	167.22	0.45	42.34
3.794	13.05	4.86	3.24	7.44	174.67	0.44	42.34
3.836	13.05	4.86	3.32	7.45	184.45	0.43	42.34
3.881	13.05	4.86	3.32	7.46	182.41	0.43	42.34
3.924	13.05	4.86	3.32	7.47	175.2	0.44	42.34
3.956	13.05	4.86	3.43	7.48	167.85	0.45	42.34
3.983	13.05	4.86	3.32	7.49	173.54	0.46	42.34
4.009	13.05	4.86	3.17	7.5	172.3	0.44	42.34
4.041	13.05	4.86	3.2	7.52	166.26	0.43	42.34
4.084	13.05	4.86	3.4	7.54	160.65	0.46	42.34
4.127	13.05	4.86	3.17	7.55	158.76	0.5	42.34
4.164	13.05	4.86	3.43	7.57	164.3	0.47	42.34
4.195	13.06	4.86	3.32	7.56	161.4	0.52	42.34
4.23	13.06	4.86	3.32	7.56	155.56	0.5	42.34
4.271	13.06	4.86	3.36	7.55	152.81	0.48	42.34
4.311	13.06	4.86	3.09	7.55	149.06	0.5	42.34
4.349	13.05	4.86	3.4	7.53	149.06	0.51	42.34
4.386	13.05	4.86	3.4	7.53	147.93	0.52	42.34
4.424	13.05	4.86	3.51	7.52	146.39	0.56	42.34
4.465	13.05	4.86	3.32	7.52	141.13	0.59	42.34
4.507	13.05	4.86	3.47	7.52	139.18	0.63	42.34
4.547	13.06	4.86	3.47	7.52	138.57	0.57	42.35
4.59	13.06	4.86	3.47	7.52	133.93	0.51	42.35
4.621	13.06	4.86	3.74	7.55	129.23	0.58	42.34
4.63	13.06	4.86	3.62	7.56	127.03	0.52	42.34
4.632	13.06	4.86	3.55	7.54	125.05	0.52	42.34
4.636	13.05	4.86	3.43	7.54	123.98	0.56	42.34
4.643	13.05	4.86	3.47	7.53	122.1	0.53	42.34
4.651	13.05	4.86	3.36	7.53	121.39	0.58	42.34
4.66	13.05	4.86	3.51	7.56	118.5	0.62	42.34
4.669	13.05	4.86	3.51	7.56	114.08	0.56	42.35
4.682	13.05	4.86	3.51	7.59	109.72	0.56	42.34
4.697	13.05	4.86	3.59	7.68	108.43	0.54	42.35
4.702	13.06	4.86	3.47	7.7	106.96	0.57	42.35
4.704	13.06	4.86	3.4	7.67	105.97	0.58	42.34
4.705	13.06	4.86	3.32	7.7	110.87	0.6	42.34



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.93	4.79	0.0	6.88	134.11	0.46	41.75
PROF (metros)	0.476	0.476	0.476	3.971	4.821	0.697	0.476
MÁXIMO	13.25	13.25	1.72	7.56	4188.5	1.24	42.48
PROF (metros)	3.707	3.617	0.842	1.594	0.53	3.558	3.558

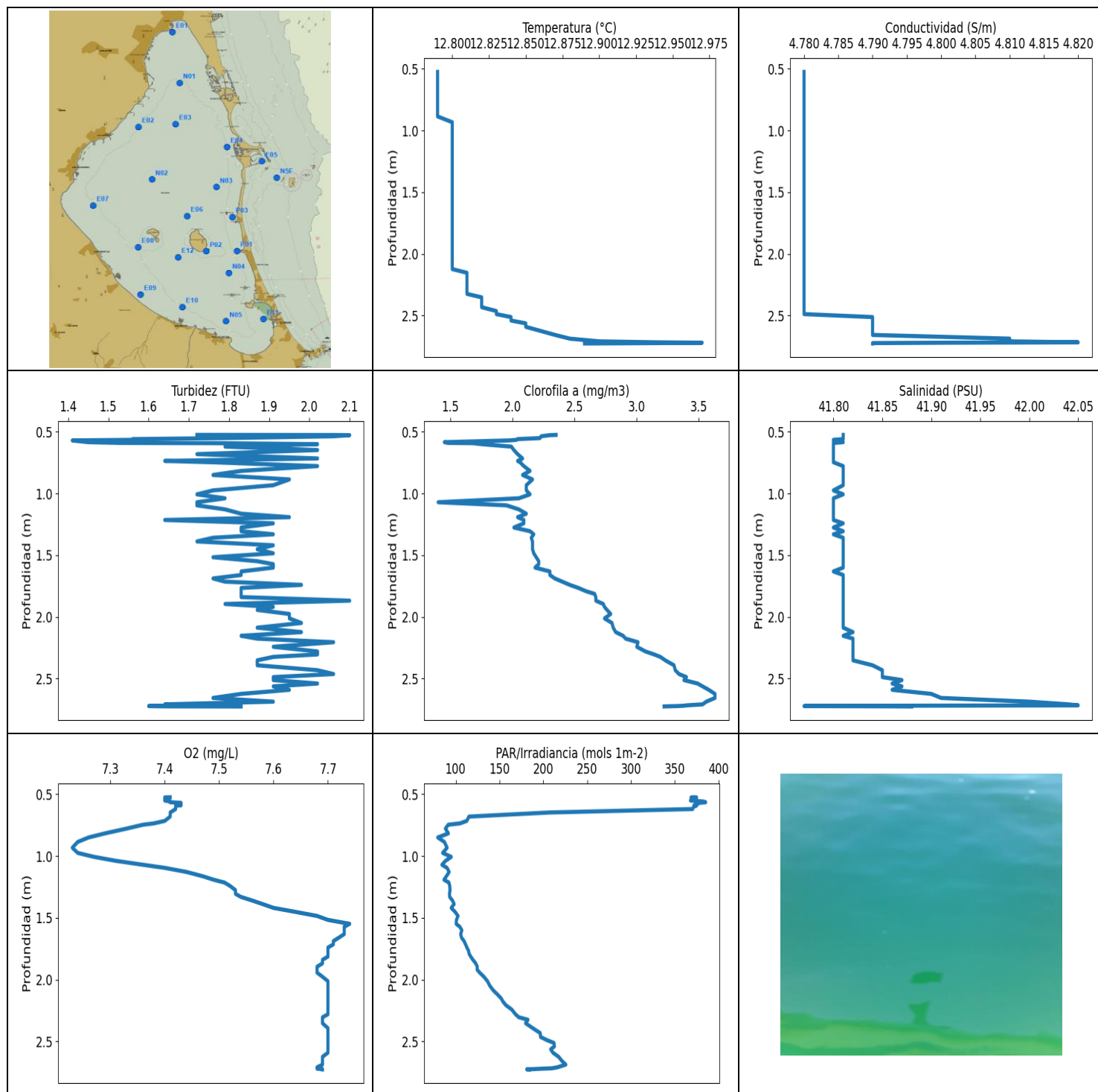
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.94	4.79	0.65	7.26	2754.7	0.58	41.75
1 - 2m	12.95	4.79	1.27	7.44	446.11	0.64	41.76
2 - 3m	13.0	4.8	1.31	7.5	295.67	0.89	41.83
3 - 4m	13.17	4.87	1.34	7.28	218.96	1.09	42.3
4 - 5m	13.25	4.9	1.03	6.92	157.99	0.79	42.48

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.476	12.93	4.79	0.0	7.28	4171.0	0.67	41.75
0.485	12.94	4.79	0.15	7.28	4044.4	0.62	41.75
0.502	12.94	4.79	0.15	7.28	4099.1	0.63	41.75
0.521	12.94	4.79	0.19	7.26	4113.4	0.63	41.75
0.53	12.94	4.79	0.19	7.25	4188.5	0.65	41.75
0.537	12.94	4.79	0.11	7.25	4124.9	0.57	41.75
0.549	12.94	4.79	0.15	7.25	4122.0	0.58	41.75
0.557	12.94	4.79	0.19	7.25	3982.1	0.59	41.75
0.565	12.94	4.79	0.19	7.25	3941.7	0.61	41.75
0.588	12.94	4.79	0.27	7.25	4023.8	0.56	41.75
0.59	12.94	4.79	0.11	7.27	3899.0	0.58	41.75
0.599	12.94	4.79	0.15	7.27	4130.6	0.59	41.75
0.617	12.94	4.79	0.19	7.27	3938.0	0.57	41.75
0.634	12.94	4.79	0.23	7.27	4147.9	0.57	41.76
0.657	12.94	4.79	1.53	7.27	2860.7	0.48	41.76
0.697	12.94	4.79	0.0	7.27	737.94	0.46	41.76
0.749	12.94	4.79	1.37	7.27	927.19	0.49	41.75
0.795	12.94	4.79	1.11	7.29	713.05	0.5	41.75
0.842	12.94	4.79	1.72	7.27	707.45	0.52	41.75
0.88	12.94	4.79	0.8	7.27	650.07	0.58	41.76
0.893	12.95	4.79	1.45	7.27	581.22	0.58	41.76
0.917	12.95	4.79	1.34	7.26	435.53	0.58	41.76
0.953	12.95	4.79	1.37	7.26	474.31	0.59	41.75
0.99	12.95	4.79	1.3	7.26	498.54	0.62	41.75
1.038	12.95	4.79	1.34	7.26	1379.1	0.61	41.75
1.088	12.95	4.79	1.22	7.26	298.92	0.62	41.75
1.138	12.95	4.79	1.37	7.27	373.93	0.59	41.75
1.198	12.95	4.79	1.14	7.29	967.36	0.62	41.75
1.254	12.95	4.79	1.18	7.3	353.69	0.62	41.75
1.293	12.95	4.79	1.26	7.32	398.17	0.61	41.75
1.325	12.95	4.79	1.37	7.33	566.72	0.64	41.75
1.364	12.94	4.79	1.26	7.35	385.28	0.63	41.75
1.408	12.94	4.79	1.34	7.37	586.5	0.65	41.75
1.448	12.94	4.79	1.07	7.37	354.02	0.65	41.76
1.483	12.95	4.79	1.26	7.4	300.93	0.61	41.76
1.502	12.95	4.79	1.3	7.45	439.59	0.66	41.75
1.514	12.95	4.79	1.34	7.5	443.99	0.63	41.75

1.534	12.95	4.79	1.37	7.53	375.49	0.64	41.75
1.563	12.95	4.79	1.26	7.55	404.12	0.66	41.75
1.594	12.95	4.79	1.34	7.56	456.72	0.6	41.75
1.623	12.95	4.79	1.41	7.56	330.24	0.64	41.75
1.648	12.95	4.79	1.26	7.56	361.48	0.6	41.75
1.682	12.94	4.79	1.03	7.54	322.45	0.61	41.76
1.722	12.95	4.79	1.18	7.53	271.76	0.64	41.78
1.763	12.95	4.79	1.26	7.52	425.65	0.65	41.78
1.803	12.96	4.79	1.14	7.53	399.18	0.63	41.77
1.832	12.96	4.79	1.41	7.52	282.15	0.67	41.77
1.854	12.97	4.79	1.34	7.52	300.65	0.68	41.77
1.884	12.97	4.79	1.26	7.52	426.34	0.69	41.77
1.931	12.97	4.79	1.26	7.52	487.35	0.69	41.77
1.978	12.97	4.79	1.26	7.51	353.28	0.7	41.77
2.011	12.97	4.79	1.3	7.5	389.04	0.63	41.77
2.035	12.97	4.79	1.34	7.5	290.72	0.72	41.77
2.065	12.97	4.79	1.22	7.5	327.5	0.69	41.77
2.103	12.97	4.79	1.3	7.51	358.23	0.75	41.77
2.145	12.97	4.79	1.37	7.52	340.03	0.69	41.77
2.19	12.97	4.79	1.41	7.52	394.31	0.75	41.78
2.223	12.97	4.79	1.37	7.53	303.74	0.78	41.78
2.238	12.97	4.79	1.18	7.53	355.58	0.82	41.78
2.259	12.98	4.79	1.45	7.53	265.84	0.82	41.78
2.293	12.98	4.79	1.18	7.53	310.28	0.8	41.78
2.327	12.98	4.8	1.14	7.53	312.08	0.82	41.8
2.351	12.98	4.8	1.18	7.53	305.29	0.84	41.81
2.373	12.99	4.8	1.18	7.54	316.09	0.84	41.81
2.394	12.99	4.8	1.41	7.53	265.71	0.87	41.82
2.417	12.99	4.8	1.22	7.54	259.15	0.87	41.81
2.439	12.99	4.8	1.3	7.53	281.76	0.88	41.82
2.461	13.0	4.8	1.26	7.52	310.71	0.88	41.82
2.488	13.0	4.8	1.26	7.51	305.0	0.89	41.82
2.511	13.0	4.8	1.3	7.51	293.63	0.89	41.82
2.532	13.0	4.8	1.3	7.5	302.96	0.93	41.82
2.563	13.0	4.8	1.45	7.49	303.03	0.92	41.82
2.596	13.0	4.8	1.41	7.48	285.11	0.94	41.83
2.627	13.0	4.8	1.3	7.48	301.28	0.96	41.83
2.663	13.0	4.8	1.34	7.48	270.25	0.98	41.85
2.702	13.01	4.81	1.34	7.49	251.51	0.94	41.86
2.735	13.01	4.81	1.37	7.49	230.41	0.98	41.86
2.767	13.02	4.81	1.41	7.49	243.31	1.01	41.85
2.807	13.02	4.81	1.26	7.49	304.09	1.03	41.85
2.852	13.02	4.81	1.34	7.49	280.85	1.06	41.86
2.889	13.02	4.81	1.3	7.48	244.95	1.04	41.9
2.923	13.02	4.81	1.3	7.47	259.69	1.04	41.92
2.953	13.03	4.81	1.37	7.47	273.46	1.07	41.92
2.975	13.04	4.82	1.37	7.47	254.62	1.07	41.94
2.999	13.05	4.82	1.22	7.47	262.59	1.02	41.93
3.037	13.05	4.82	1.22	7.47	259.93	1.11	41.94
3.084	13.06	4.82	1.45	7.46	235.05	1.08	41.95
3.123	13.06	4.82	1.3	7.46	238.07	1.09	41.97
3.147	13.07	4.82	1.37	7.46	237.79	1.11	41.98
3.176	13.07	4.83	1.49	7.46	233.26	1.11	41.99
3.214	13.07	4.83	1.37	7.45	237.85	1.12	42.03
3.264	13.08	4.84	1.45	7.44	250.93	1.14	42.08
3.309	13.1	4.84	1.3	7.43	226.6	1.15	42.12
3.344	13.11	4.85	1.41	7.42	211.23	1.16	42.16
3.373	13.12	4.86	1.41	7.42	217.54	1.21	42.24

3.396	13.14	4.87	1.45	7.41	221.0	1.19	42.32
3.42	13.16	4.88	1.49	7.4	218.96	1.21	42.39
3.449	13.19	4.88	1.41	7.39	225.55	1.19	42.41
3.484	13.2	4.89	1.41	7.37	239.34	1.21	42.47
3.523	13.22	4.89	1.41	7.35	218.6	1.21	42.47
3.558	13.23	4.89	1.22	7.32	206.92	1.24	42.48
3.584	13.24	4.89	1.37	7.29	204.35	1.21	42.48
3.617	13.24	4.9	1.41	7.24	206.73	1.15	42.48
3.656	13.24	4.9	1.49	7.18	210.01	1.12	42.48
3.707	13.25	4.9	1.34	7.12	206.82	1.09	42.48
3.765	13.25	4.9	1.34	7.06	196.63	1.01	42.48
3.814	13.25	4.9	1.3	7.0	192.0	0.99	42.48
3.841	13.25	4.9	1.22	6.95	199.53	0.87	42.48
3.868	13.25	4.9	1.03	6.91	205.77	0.81	42.48
3.914	13.25	4.9	1.03	6.89	198.74	0.78	42.48
3.971	13.25	4.9	1.14	6.88	193.78	0.74	42.48
4.036	13.25	4.9	0.92	6.88	185.01	0.75	42.48
4.09	13.25	4.9	1.03	6.89	177.9	0.77	42.48
4.129	13.25	4.9	1.07	6.92	176.26	0.78	42.48
4.168	13.25	4.9	1.18	6.93	177.82	0.76	42.48
4.212	13.25	4.9	0.95	6.96	175.2	0.78	42.48
4.256	13.25	4.9	1.22	6.95	166.07	0.76	42.48
4.302	13.25	4.9	1.03	6.94	164.3	0.76	42.48
4.345	13.25	4.9	1.11	6.94	168.08	0.74	42.48
4.393	13.25	4.9	0.92	6.93	167.34	0.78	42.48
4.44	13.25	4.9	0.95	6.92	160.13	0.8	42.48
4.473	13.25	4.9	1.07	6.92	155.7	0.77	42.48
4.504	13.25	4.9	1.18	6.91	159.5	0.77	42.48
4.543	13.25	4.9	1.03	6.9	161.88	0.8	42.48
4.594	13.25	4.9	1.07	6.9	156.57	0.82	42.48
4.652	13.25	4.9	1.03	6.91	153.3	0.83	42.48
4.695	13.25	4.9	1.14	6.92	149.37	0.82	42.48
4.721	13.25	4.9	1.11	6.92	146.29	0.83	42.48
4.748	13.25	4.9	0.88	6.92	143.67	0.83	42.48
4.781	13.25	4.9	1.03	6.94	141.16	0.84	42.48
4.807	13.25	4.9	0.8	6.95	140.09	0.84	42.48
4.815	13.25	4.9	0.88	6.94	137.83	0.82	42.48
4.818	13.25	4.9	0.92	6.9	136.28	0.77	42.48
4.821	13.25	4.9	1.18	6.88	134.11	0.78	42.48



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

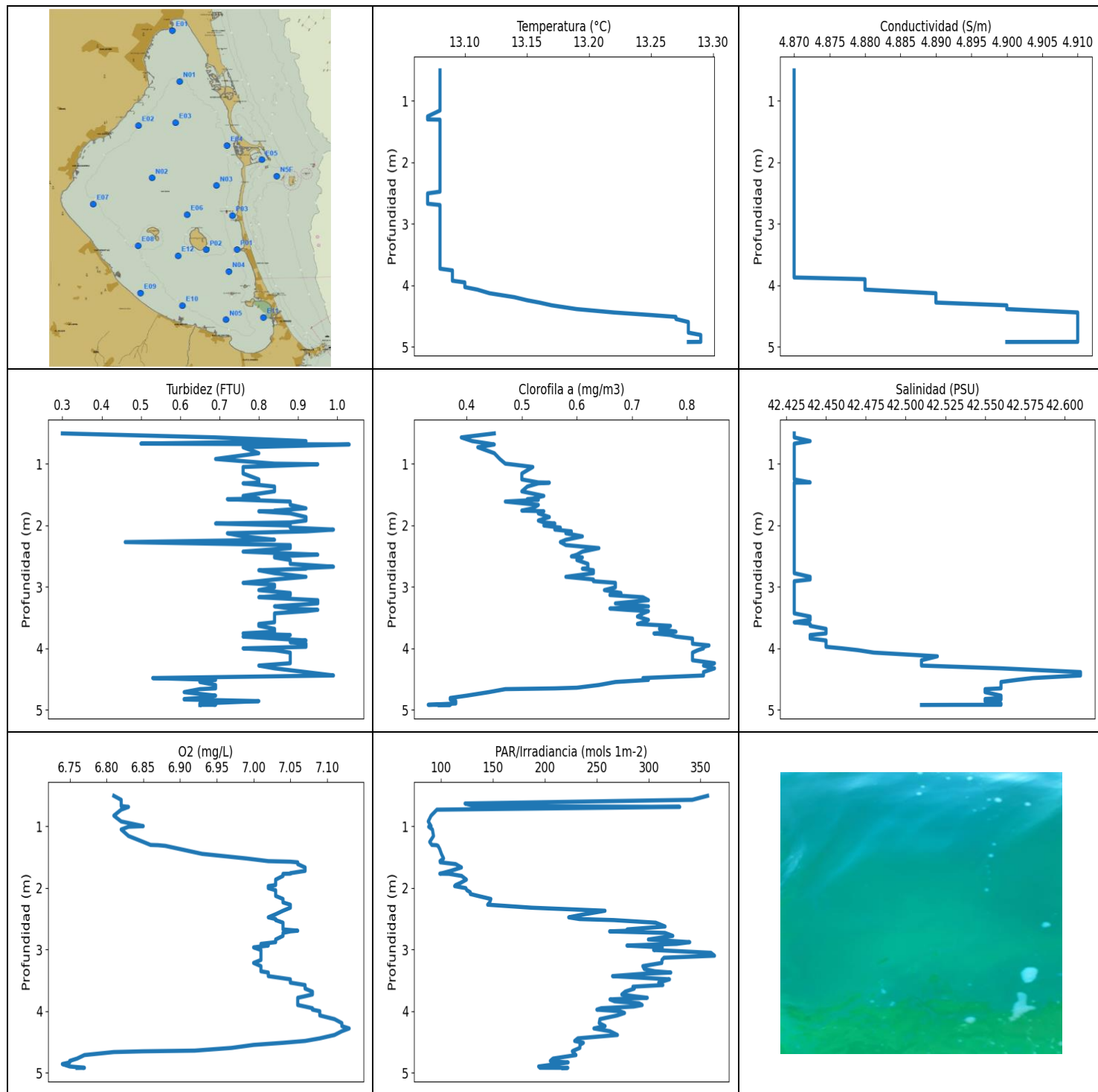
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.79	4.78	1.41	7.23	79.36	1.4	41.77
PROF (metros)	0.525	0.525	0.57	0.933	0.85	1.071	2.724
MÁXIMO	12.97	12.97	2.1	7.74	385.36	3.63	42.05
PROF (metros)	2.721	2.718	0.527	1.549	0.565	2.625	2.718

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.79	4.78	1.8	7.37	250.66	2.03	41.8
1 - 2m	12.8	4.78	1.84	7.6	103.87	2.28	41.81
2 - 3m	12.85	4.79	1.88	7.7	185.1	3.24	41.86

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m con los valores 2.03, 2.28, 3.24 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.525	12.79	4.78	1.72	7.41	371.42	2.35	41.81
0.526	12.79	4.78	2.06	7.4	375.05	2.33	41.81
0.527	12.79	4.78	2.1	7.4	368.59	2.3	41.81
0.536	12.79	4.78	2.06	7.4	370.99	2.23	41.81
0.551	12.79	4.78	1.79	7.4	367.99	2.22	41.81
0.559	12.79	4.78	1.56	7.41	382.43	2.04	41.81
0.565	12.79	4.78	1.56	7.41	385.36	2.03	41.8
0.57	12.79	4.78	1.41	7.43	378.02	1.97	41.8
0.584	12.79	4.78	1.45	7.43	375.32	1.45	41.81
0.59	12.79	4.78	1.53	7.43	372.11	1.48	41.8
0.592	12.79	4.78	1.76	7.42	374.88	1.68	41.8
0.6	12.79	4.78	2.02	7.42	371.77	1.75	41.8
0.62	12.79	4.78	1.79	7.42	370.48	1.99	41.8
0.648	12.79	4.78	2.02	7.41	206.82	2.01	41.8
0.681	12.79	4.78	1.72	7.41	115.06	2.04	41.8
0.716	12.79	4.78	2.02	7.4	112.5	2.08	41.8
0.736	12.79	4.78	1.64	7.38	104.8	2.04	41.8
0.747	12.79	4.78	1.76	7.36	91.36	2.06	41.8
0.778	12.79	4.78	2.02	7.33	88.1	2.09	41.81
0.817	12.79	4.78	1.83	7.29	91.51	2.14	41.81
0.85	12.79	4.78	1.76	7.26	79.36	2.08	41.81
0.886	12.79	4.78	1.95	7.24	86.9	2.16	41.81
0.933	12.8	4.78	1.91	7.23	90.06	2.11	41.81
0.975	12.8	4.78	1.76	7.24	84.95	2.11	41.8
1.007	12.8	4.78	1.72	7.27	94.84	2.14	41.81
1.039	12.8	4.78	1.79	7.31	88.28	2.05	41.8
1.071	12.8	4.78	1.72	7.36	84.15	1.4	41.8
1.096	12.8	4.78	1.72	7.4	89.96	1.95	41.8
1.129	12.8	4.78	1.79	7.44	92.39	2.05	41.8
1.164	12.8	4.78	1.83	7.47	89.23	2.11	41.8
1.192	12.8	4.78	1.95	7.49	86.52	2.04	41.8
1.215	12.8	4.78	1.64	7.51	92.11	2.09	41.8
1.242	12.8	4.78	1.91	7.52	93.08	2.09	41.81
1.276	12.8	4.78	1.83	7.53	93.36	2.01	41.8
1.306	12.8	4.78	1.83	7.53	92.77	2.14	41.81
1.331	12.8	4.78	1.91	7.54	92.99	2.17	41.8
1.359	12.8	4.78	1.76	7.56	96.1	2.15	41.81
1.389	12.8	4.78	1.72	7.58	98.08	2.16	41.81

1.42	12.8	4.78	1.91	7.6	94.77	2.16	41.81
1.452	12.8	4.78	1.87	7.64	99.16	2.16	41.81
1.485	12.8	4.78	1.91	7.68	102.5	2.17	41.81
1.517	12.8	4.78	1.76	7.7	100.73	2.19	41.81
1.549	12.8	4.78	1.87	7.74	100.4	2.21	41.81
1.573	12.8	4.78	1.91	7.73	104.61	2.21	41.81
1.601	12.8	4.78	1.91	7.73	106.89	2.18	41.81
1.632	12.8	4.78	1.83	7.73	105.53	2.3	41.8
1.661	12.8	4.78	1.83	7.72	106.57	2.3	41.81
1.689	12.8	4.78	1.76	7.71	109.47	2.34	41.81
1.715	12.8	4.78	1.79	7.71	111.13	2.4	41.81
1.741	12.8	4.78	1.98	7.7	112.69	2.46	41.81
1.766	12.8	4.78	1.83	7.7	114.48	2.53	41.81
1.792	12.8	4.78	1.83	7.7	115.28	2.59	41.81
1.814	12.8	4.78	1.83	7.7	117.03	2.66	41.81
1.84	12.8	4.78	1.83	7.69	119.55	2.67	41.81
1.869	12.8	4.78	2.1	7.69	122.75	2.67	41.81
1.896	12.8	4.78	1.79	7.68	124.53	2.73	41.81
1.92	12.8	4.78	1.91	7.68	124.35	2.74	41.81
1.944	12.8	4.78	1.87	7.68	127.3	2.76	41.81
1.977	12.8	4.78	1.95	7.69	132.05	2.79	41.81
2.013	12.8	4.78	1.95	7.7	136.18	2.74	41.81
2.05	12.8	4.78	1.98	7.7	138.83	2.8	41.81
2.088	12.8	4.78	1.87	7.7	142.87	2.81	41.81
2.124	12.8	4.78	1.98	7.7	148.1	2.83	41.82
2.154	12.81	4.78	1.83	7.7	151.99	2.89	41.81
2.177	12.81	4.78	1.87	7.7	153.77	2.91	41.82
2.206	12.81	4.78	2.06	7.7	157.01	3.01	41.82
2.243	12.81	4.78	1.91	7.7	164.0	3.0	41.82
2.281	12.81	4.78	2.02	7.7	168.23	3.07	41.82
2.305	12.81	4.78	2.02	7.69	171.98	3.14	41.82
2.325	12.81	4.78	1.91	7.69	182.41	3.19	41.82
2.353	12.82	4.78	1.87	7.69	179.68	3.23	41.82
2.393	12.82	4.78	1.87	7.7	187.86	3.3	41.84
2.433	12.82	4.78	2.02	7.7	196.45	3.31	41.85
2.464	12.83	4.78	2.06	7.7	196.77	3.34	41.85
2.489	12.83	4.78	1.91	7.7	203.83	3.4	41.85
2.513	12.84	4.79	1.91	7.7	212.17	3.38	41.87
2.541	12.84	4.79	2.02	7.7	212.61	3.49	41.86
2.564	12.85	4.79	1.91	7.7	208.36	3.53	41.87
2.592	12.85	4.79	1.95	7.7	210.99	3.58	41.86
2.625	12.86	4.79	1.83	7.69	217.44	3.63	41.9
2.658	12.87	4.79	1.76	7.69	221.15	3.63	41.91
2.688	12.88	4.81	1.91	7.69	225.66	3.56	42.0
2.71	12.9	4.81	1.64	7.68	215.84	3.53	42.04
2.718	12.94	4.82	1.68	7.68	209.58	3.4	42.05
2.721	12.97	4.8	1.64	7.68	198.65	3.38	41.86
2.724	12.94	4.79	1.6	7.69	190.09	3.32	41.77
2.726	12.91	4.79	1.64	7.69	181.02	3.24	41.86
2.727	12.89	4.79	1.83	7.69	184.28	3.22	41.88



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	13.07	4.87	0.31	6.74	87.73	0.33	42.43
PROF (metros)	1.251	0.503	0.503	4.856	0.919	4.916	0.503
MÁXIMO	13.29	13.29	1.03	7.13	363.42	0.85	42.61
PROF (metros)	4.805	4.439	0.683	4.278	3.098	4.24	4.384

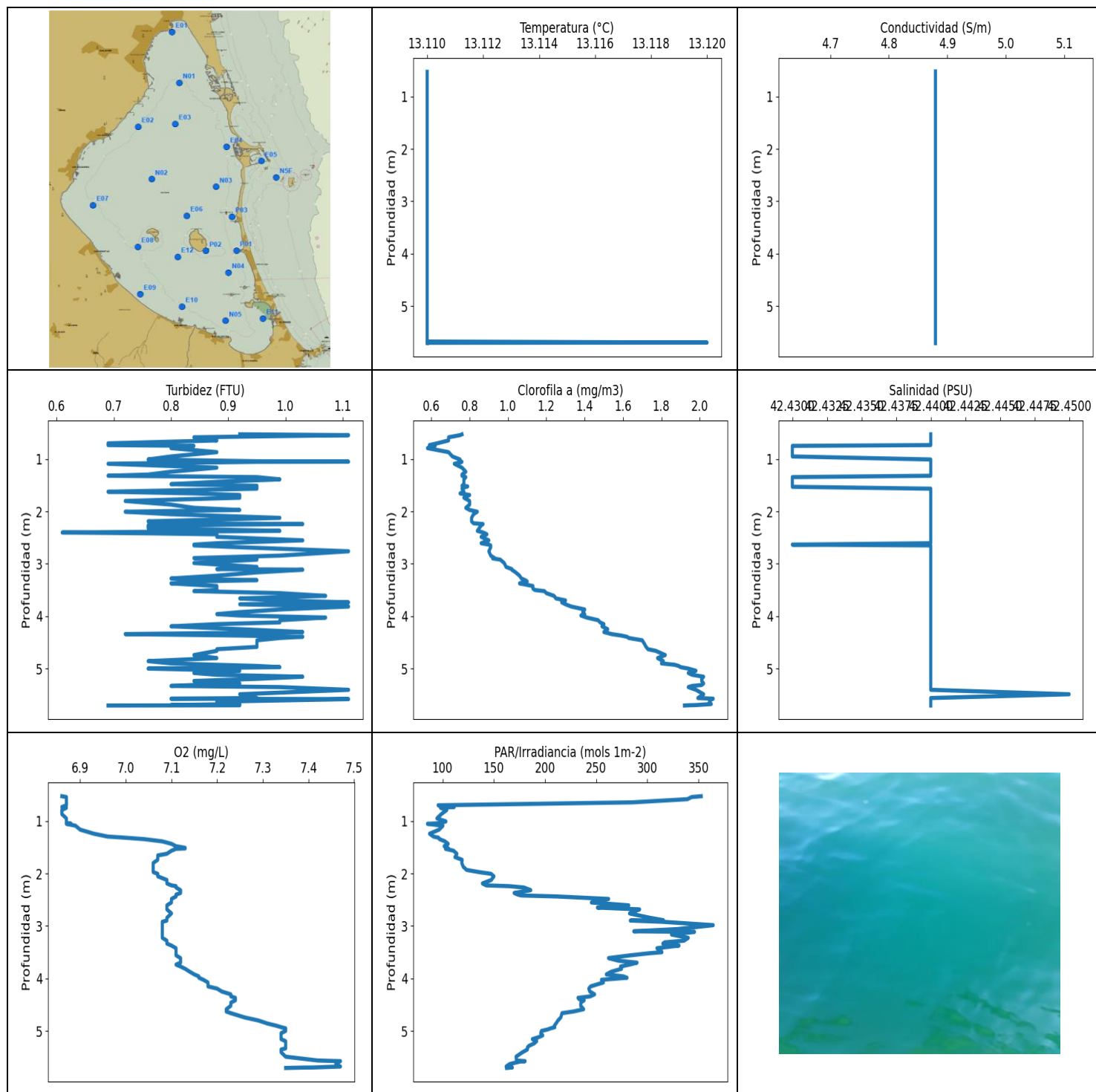
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.08	4.87	0.72	6.82	183.23	0.44	42.43
1 - 2m	13.08	4.87	0.82	6.97	103.6	0.52	42.43
2 - 3m	13.08	4.87	0.85	7.03	235.76	0.61	42.43
3 - 4m	13.08	4.87	0.86	7.04	295.58	0.74	42.44
4 - 5m	13.24	4.9	0.73	6.93	233.04	0.6	42.55

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.503	13.08	4.87	0.3	6.81	356.74	0.45	42.43
0.568	13.08	4.87	0.69	6.82	342.0	0.39	42.43
0.628	13.08	4.87	0.92	6.82	123.18	0.41	42.44
0.669	13.08	4.87	0.5	6.82	132.45	0.44	42.43
0.683	13.08	4.87	1.03	6.83	329.94	0.45	42.43
0.728	13.08	4.87	0.76	6.82	96.06	0.42	42.43
0.825	13.08	4.87	0.8	6.81	90.48	0.45	42.43
0.919	13.08	4.87	0.69	6.82	87.73	0.46	42.43
0.995	13.08	4.87	0.84	6.85	90.46	0.47	42.43
1.005	13.08	4.87	0.95	6.83	88.14	0.48	42.43
1.049	13.08	4.87	0.76	6.82	91.73	0.52	42.43
1.155	13.08	4.87	0.76	6.83	92.82	0.5	42.43
1.251	13.07	4.87	0.8	6.85	89.13	0.5	42.43
1.3	13.07	4.87	0.8	6.86	91.18	0.53	42.44
1.304	13.08	4.87	0.8	6.87	95.68	0.55	42.43
1.315	13.08	4.87	0.76	6.88	97.15	0.53	42.43
1.367	13.08	4.87	0.84	6.9	98.79	0.51	42.43
1.445	13.08	4.87	0.84	6.93	100.4	0.5	42.43
1.519	13.08	4.87	0.76	6.99	102.5	0.54	42.43
1.563	13.08	4.87	0.8	7.02	99.06	0.52	42.43
1.572	13.08	4.87	0.72	7.05	99.32	0.51	42.43
1.582	13.08	4.87	0.76	7.06	99.32	0.53	42.43
1.611	13.08	4.87	0.88	7.06	114.16	0.47	42.43
1.665	13.08	4.87	0.88	7.07	119.71	0.53	42.43
1.721	13.08	4.87	0.92	7.07	109.39	0.52	42.43
1.758	13.08	4.87	0.84	7.05	101.22	0.5	42.43
1.766	13.08	4.87	0.84	7.05	98.88	0.53	42.43
1.769	13.08	4.87	0.8	7.04	107.78	0.54	42.43
1.803	13.08	4.87	0.88	7.04	119.91	0.53	42.43
1.863	13.08	4.87	0.92	7.03	124.5	0.55	42.43
1.92	13.08	4.87	0.92	7.03	118.31	0.53	42.43
1.951	13.08	4.87	0.88	7.03	114.16	0.54	42.43
1.968	13.08	4.87	0.69	7.02	113.16	0.56	42.43
2.001	13.08	4.87	0.88	7.02	123.89	0.54	42.43
2.035	13.08	4.87	0.88	7.03	124.93	0.57	42.43
2.067	13.08	4.87	0.99	7.03	128.22	0.56	42.43
2.096	13.08	4.87	0.92	7.03	128.25	0.59	42.43

2.127	13.08	4.87	0.72	7.03	135.55	0.58	42.43
2.177	13.08	4.87	0.76	7.04	148.03	0.61	42.43
2.233	13.08	4.87	0.84	7.04	146.9	0.58	42.43
2.27	13.08	4.87	0.46	7.05	144.97	0.57	42.43
2.319	13.08	4.87	0.88	7.05	187.55	0.58	42.43
2.368	13.08	4.87	0.88	7.04	257.95	0.64	42.43
2.425	13.08	4.87	0.76	7.03	238.23	0.61	42.43
2.475	13.08	4.87	0.95	7.02	223.01	0.6	42.43
2.503	13.07	4.87	0.84	7.03	233.42	0.59	42.43
2.52	13.07	4.87	0.84	7.03	266.52	0.61	42.43
2.562	13.07	4.87	0.88	7.04	306.78	0.6	42.43
2.624	13.07	4.87	0.88	7.04	315.8	0.62	42.43
2.671	13.07	4.87	0.99	7.04	279.36	0.62	42.43
2.692	13.08	4.87	0.92	7.06	280.78	0.62	42.43
2.703	13.08	4.87	0.92	7.05	262.41	0.61	42.43
2.728	13.08	4.87	0.8	7.04	315.72	0.63	42.43
2.776	13.08	4.87	0.84	7.04	323.27	0.63	42.43
2.835	13.08	4.87	0.92	7.03	299.75	0.58	42.44
2.878	13.08	4.87	0.84	7.03	339.56	0.63	42.44
2.906	13.08	4.87	0.8	7.01	326.82	0.63	42.43
2.933	13.08	4.87	0.76	7.02	279.1	0.67	42.43
2.963	13.08	4.87	0.84	7.0	313.1	0.67	42.43
3.005	13.08	4.87	0.84	7.01	304.79	0.67	42.43
3.051	13.08	4.87	0.8	7.01	359.98	0.65	42.43
3.098	13.08	4.87	0.88	7.01	363.42	0.68	42.43
3.131	13.08	4.87	0.88	7.01	314.77	0.66	42.43
3.167	13.08	4.87	0.8	7.01	312.81	0.72	42.43
3.215	13.08	4.87	0.95	7.0	312.66	0.73	42.43
3.267	13.08	4.87	0.95	7.01	294.38	0.67	42.43
3.315	13.08	4.87	0.84	7.01	295.88	0.73	42.43
3.351	13.08	4.87	0.88	7.01	306.07	0.66	42.43
3.371	13.08	4.87	0.95	7.02	321.33	0.69	42.43
3.393	13.08	4.87	0.92	7.02	293.29	0.73	42.43
3.429	13.08	4.87	0.84	7.02	265.22	0.72	42.43
3.481	13.08	4.87	0.84	7.05	320.07	0.71	42.44
3.535	13.08	4.87	0.84	7.05	309.71	0.73	42.44
3.574	13.08	4.87	0.84	7.07	313.68	0.72	42.43
3.601	13.08	4.87	0.8	7.07	284.85	0.71	42.44
3.632	13.08	4.87	0.8	7.07	286.1	0.77	42.44
3.681	13.08	4.87	0.84	7.08	277.42	0.75	42.45
3.727	13.08	4.87	0.84	7.08	274.16	0.78	42.45
3.755	13.09	4.87	0.76	7.07	285.64	0.74	42.45
3.781	13.09	4.87	0.88	7.06	298.71	0.77	42.44
3.807	13.09	4.87	0.76	7.06	262.77	0.78	42.44
3.838	13.09	4.87	0.84	7.06	267.26	0.81	42.44
3.87	13.09	4.87	0.92	7.06	290.72	0.81	42.45
3.898	13.09	4.88	0.88	7.06	293.76	0.81	42.45
3.923	13.09	4.88	0.92	7.07	285.57	0.81	42.45
3.95	13.1	4.88	0.92	7.08	254.38	0.84	42.45
3.973	13.1	4.88	0.92	7.08	250.12	0.83	42.45
3.998	13.1	4.88	0.76	7.09	272.32	0.83	42.46
4.027	13.1	4.88	0.84	7.09	276.78	0.82	42.47
4.067	13.11	4.88	0.88	7.09	269.75	0.81	42.48
4.127	13.12	4.89	0.88	7.11	253.09	0.81	42.52
4.191	13.14	4.89	0.88	7.12	252.39	0.81	42.51
4.24	13.15	4.89	0.88	7.12	258.07	0.85	42.51
4.278	13.16	4.89	0.8	7.13	247.29	0.83	42.51
4.323	13.17	4.9	0.84	7.12	262.65	0.85	42.56

4.384	13.19	4.9	0.92	7.11	269.94	0.83	42.61
4.439	13.22	4.91	0.99	7.09	231.81	0.83	42.61
4.481	13.25	4.91	0.53	7.07	228.76	0.72	42.58
4.511	13.27	4.91	0.69	7.04	237.13	0.73	42.57
4.545	13.27	4.91	0.65	7.0	233.86	0.67	42.56
4.594	13.28	4.91	0.69	6.97	233.75	0.64	42.56
4.638	13.28	4.91	0.69	6.92	227.6	0.6	42.56
4.649	13.28	4.91	0.69	6.85	226.5	0.56	42.56
4.661	13.28	4.91	0.65	6.81	227.13	0.47	42.55
4.71	13.28	4.91	0.61	6.77	229.99	0.44	42.55
4.767	13.28	4.91	0.69	6.76	207.93	0.4	42.56
4.805	13.29	4.91	0.65	6.75	205.34	0.37	42.56
4.822	13.29	4.91	0.61	6.75	216.39	0.37	42.55
4.829	13.29	4.91	0.61	6.75	222.44	0.37	42.56
4.856	13.29	4.91	0.8	6.74	211.67	0.38	42.55
4.895	13.29	4.91	0.65	6.75	194.05	0.38	42.56
4.916	13.29	4.91	0.69	6.77	195.32	0.33	42.56
4.917	13.29	4.91	0.65	6.77	222.13	0.37	42.53
4.919	13.28	4.9	0.65	6.76	217.39	0.35	42.51



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	13.11	4.88	0.61	6.86	85.07	0.58	42.43
PROF (metros)	0.526	0.526	2.402	0.526	1.052	0.79	0.747
MÁXIMO	13.12	13.12	1.11	7.47	364.51	2.07	42.45
PROF (metros)	5.699	0.526	0.542	5.578	2.985	5.578	5.493

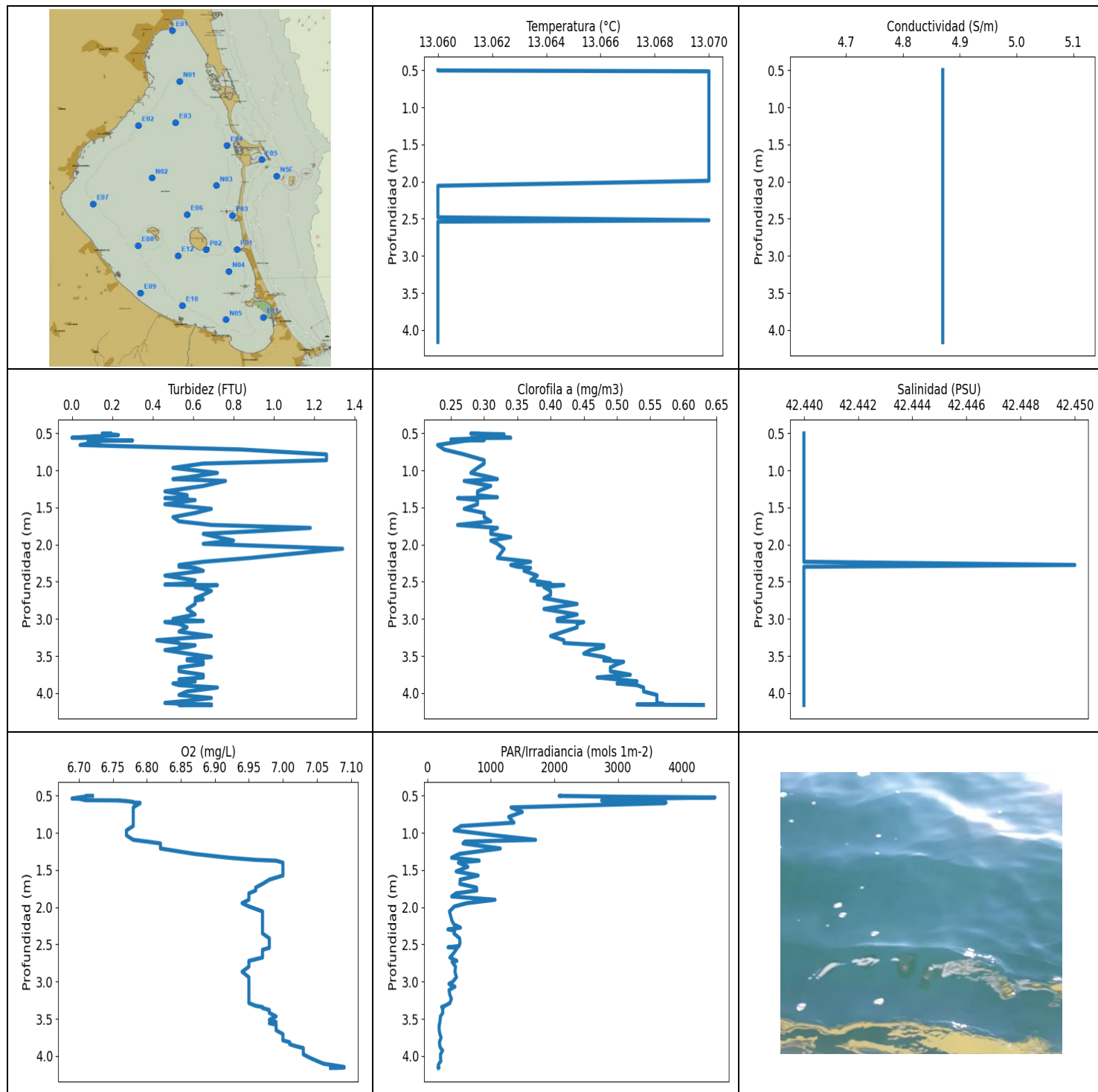
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.11	4.88	0.84	6.87	192.25	0.67	42.44
1 - 2m	13.11	4.88	0.87	7.02	105.08	0.77	42.44
2 - 3m	13.11	4.88	0.87	7.1	226.9	0.88	42.44
3 - 4m	13.11	4.88	0.93	7.11	299.36	1.19	42.44
4 - 5m	13.11	4.88	0.92	7.25	230.79	1.66	42.44
5 - 6m	13.11	4.88	0.9	7.38	179.65	1.99	42.44

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.526	13.11	4.88	0.92	6.86	352.79	0.76	42.44
0.542	13.11	4.88	1.11	6.87	343.43	0.75	42.44
0.583	13.11	4.88	0.84	6.87	339.16	0.69	42.44
0.643	13.11	4.88	0.88	6.87	285.64	0.69	42.44
0.699	13.11	4.88	0.69	6.87	95.52	0.63	42.44
0.732	13.11	4.88	0.69	6.86	111.21	0.59	42.44
0.747	13.11	4.88	0.84	6.87	97.83	0.62	42.43
0.79	13.11	4.88	0.8	6.86	103.93	0.58	42.43
0.867	13.11	4.88	0.88	6.86	98.65	0.69	42.43
0.949	13.11	4.88	0.8	6.87	94.31	0.71	42.43
1.007	13.11	4.88	0.76	6.87	103.14	0.75	42.44
1.041	13.11	4.88	0.95	6.87	97.04	0.75	42.44
1.049	13.11	4.88	1.11	6.88	87.08	0.75	42.44
1.052	13.11	4.88	0.95	6.87	85.07	0.76	42.44
1.089	13.11	4.88	0.69	6.89	100.17	0.72	42.44
1.163	13.11	4.88	0.88	6.9	96.48	0.76	42.44
1.241	13.11	4.88	0.8	6.93	87.08	0.78	42.44
1.295	13.11	4.88	0.76	6.96	90.94	0.76	42.44
1.318	13.11	4.88	0.69	7.0	96.03	0.76	42.44
1.344	13.11	4.88	0.95	7.04	96.82	0.78	42.43
1.387	13.11	4.88	0.99	7.08	102.19	0.77	42.43
1.434	13.11	4.88	0.88	7.1	105.31	0.77	42.43
1.479	13.11	4.88	0.8	7.11	101.36	0.77	42.43
1.51	13.11	4.88	0.95	7.13	104.34	0.76	42.43
1.522	13.11	4.88	0.92	7.13	105.63	0.79	42.43
1.529	13.11	4.88	0.95	7.11	102.66	0.78	42.43
1.565	13.11	4.88	0.95	7.1	110.59	0.76	42.44
1.623	13.11	4.88	0.69	7.09	113.84	0.77	42.44
1.655	13.11	4.88	0.84	7.07	113.19	0.75	42.44
1.686	13.11	4.88	0.92	7.07	111.93	0.8	42.44
1.738	13.11	4.88	0.92	7.07	119.0	0.77	42.44
1.8	13.11	4.88	0.72	7.06	118.64	0.8	42.44
1.869	13.11	4.88	0.8	7.06	119.99	0.8	42.44
1.931	13.11	4.88	0.84	7.06	123.32	0.78	42.44
1.972	13.11	4.88	0.92	7.06	135.27	0.8	42.44
2.005	13.11	4.88	0.72	7.07	147.18	0.84	42.44

2.053	13.11	4.88	0.8	7.07	150.07	0.82	42.44
2.123	13.11	4.88	0.99	7.09	147.48	0.81	42.44
2.189	13.11	4.88	0.76	7.09	138.79	0.81	42.44
2.226	13.11	4.88	0.8	7.1	142.54	0.82	42.44
2.241	13.11	4.88	1.03	7.11	165.07	0.87	42.44
2.267	13.11	4.88	0.76	7.11	179.51	0.86	42.44
2.318	13.11	4.88	0.76	7.12	186.08	0.85	42.44
2.371	13.11	4.88	0.99	7.12	169.84	0.84	42.44
2.402	13.11	4.88	0.61	7.11	173.5	0.87	42.44
2.418	13.11	4.88	0.76	7.11	176.83	0.88	42.44
2.437	13.11	4.88	0.88	7.11	211.48	0.89	42.44
2.485	13.11	4.88	0.88	7.1	262.23	0.86	42.44
2.552	13.11	4.88	1.03	7.1	245.35	0.9	42.44
2.607	13.11	4.88	0.88	7.09	281.89	0.86	42.44
2.634	13.11	4.88	0.84	7.09	259.75	0.9	42.43
2.649	13.11	4.88	0.84	7.09	251.28	0.91	42.44
2.684	13.11	4.88	0.92	7.09	292.54	0.91	42.44
2.761	13.11	4.88	1.11	7.1	282.68	0.9	42.44
2.844	13.11	4.88	0.99	7.09	302.47	0.91	42.44
2.891	13.11	4.88	0.84	7.09	315.87	0.93	42.44
2.897	13.11	4.88	0.95	7.09	283.46	0.92	42.44
2.921	13.11	4.88	0.95	7.08	315.14	0.96	42.44
2.985	13.11	4.88	0.84	7.08	364.51	0.98	42.44
3.06	13.11	4.88	0.95	7.08	329.55	0.99	42.44
3.102	13.11	4.88	0.88	7.08	286.84	1.02	42.44
3.113	13.11	4.88	1.03	7.08	346.23	1.02	42.44
3.164	13.11	4.88	0.95	7.08	323.72	1.04	42.44
3.227	13.11	4.88	0.88	7.08	340.11	1.06	42.44
3.281	13.11	4.88	0.8	7.09	336.03	1.07	42.44
3.313	13.11	4.88	0.95	7.09	316.97	1.09	42.44
3.337	13.11	4.88	0.84	7.09	315.28	1.1	42.44
3.374	13.11	4.88	0.8	7.1	331.09	1.06	42.44
3.425	13.11	4.88	0.88	7.11	309.49	1.13	42.44
3.474	13.11	4.88	0.88	7.11	313.68	1.13	42.44
3.501	13.11	4.88	0.88	7.11	314.33	1.14	42.44
3.522	13.11	4.88	0.84	7.11	301.14	1.19	42.44
3.561	13.11	4.88	0.99	7.11	283.33	1.2	42.44
3.613	13.11	4.88	1.07	7.12	262.11	1.24	42.44
3.662	13.11	4.88	0.92	7.12	271.63	1.25	42.44
3.7	13.11	4.88	0.99	7.12	290.04	1.3	42.44
3.737	13.11	4.88	1.11	7.11	282.68	1.28	42.44
3.774	13.11	4.88	0.92	7.12	273.91	1.3	42.44
3.817	13.11	4.88	1.11	7.13	274.86	1.33	42.44
3.873	13.11	4.88	0.99	7.14	264.79	1.4	42.44
3.924	13.11	4.88	0.92	7.15	259.99	1.39	42.44
3.962	13.11	4.88	0.88	7.16	276.65	1.4	42.44
3.988	13.11	4.88	0.92	7.16	280.26	1.38	42.44
4.027	13.11	4.88	1.07	7.17	255.21	1.41	42.44
4.078	13.11	4.88	0.99	7.18	257.11	1.47	42.44
4.119	13.11	4.88	0.99	7.18	250.35	1.48	42.44
4.153	13.11	4.88	0.88	7.18	244.61	1.5	42.44
4.195	13.11	4.88	0.8	7.2	242.86	1.49	42.44
4.249	13.11	4.88	0.92	7.21	243.82	1.52	42.44
4.304	13.11	4.88	1.03	7.23	248.5	1.5	42.44
4.343	13.11	4.88	0.72	7.23	244.22	1.54	42.44
4.371	13.11	4.88	0.92	7.24	232.29	1.59	42.44
4.394	13.11	4.88	1.03	7.24	233.26	1.62	42.44
4.418	13.11	4.88	0.99	7.24	238.29	1.63	42.44

4.462	13.11	4.88	0.95	7.23	235.05	1.7	42.44
4.522	13.11	4.88	0.95	7.23	234.94	1.71	42.44
4.588	13.11	4.88	0.95	7.22	237.79	1.72	42.44
4.632	13.11	4.88	0.88	7.22	227.6	1.73	42.44
4.663	13.11	4.88	0.88	7.23	216.64	1.77	42.44
4.744	13.11	4.88	0.84	7.26	215.49	1.82	42.44
4.802	13.11	4.88	0.88	7.29	212.71	1.78	42.44
4.86	13.11	4.88	0.76	7.31	210.79	1.81	42.44
4.903	13.11	4.88	0.8	7.33	209.14	1.8	42.44
4.93	13.11	4.88	0.88	7.34	209.62	1.87	42.44
4.952	13.11	4.88	0.95	7.35	205.58	1.89	42.44
4.975	13.11	4.88	0.99	7.35	202.32	1.9	42.44
5.002	13.11	4.88	0.76	7.35	196.54	1.94	42.44
5.044	13.11	4.88	0.92	7.34	195.82	1.98	42.44
5.086	13.11	4.88	0.84	7.34	197.82	1.94	42.44
5.121	13.11	4.88	0.88	7.34	193.83	1.96	42.44
5.158	13.11	4.88	1.03	7.34	187.68	2.02	42.44
5.198	13.11	4.88	0.95	7.35	191.86	2.01	42.44
5.239	13.11	4.88	0.84	7.35	189.43	2.01	42.44
5.286	13.11	4.88	0.92	7.35	184.36	2.02	42.44
5.316	13.11	4.88	0.84	7.35	182.79	2.01	42.44
5.334	13.11	4.88	0.8	7.35	182.92	1.96	42.44
5.356	13.11	4.88	0.99	7.34	182.79	1.94	42.44
5.408	13.11	4.88	1.11	7.34	177.98	1.98	42.44
5.493	13.11	4.88	0.92	7.35	171.7	2.02	42.45
5.565	13.11	4.88	0.95	7.42	172.14	1.99	42.44
5.578	13.11	4.88	0.8	7.47	180.56	2.07	42.44
5.586	13.11	4.88	1.11	7.46	175.4	2.06	42.44
5.634	13.11	4.88	0.88	7.46	165.41	2.05	42.44
5.68	13.11	4.88	0.92	7.47	162.03	2.06	42.44
5.699	13.12	4.88	0.8	7.41	168.08	1.98	42.44
5.7	13.12	4.88	0.92	7.39	165.53	1.98	42.44
5.704	13.11	4.88	0.92	7.37	165.26	1.94	42.44
5.708	13.11	4.88	0.69	7.35	162.41	1.92	42.44



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.06	4.87	0.0	6.69	172.58	0.23	42.44
PROF (metros)	0.502	0.502	0.561	0.539	4.132	0.658	0.502
MÁXIMO	13.07	13.07	1.34	7.09	4528.7	0.63	42.45
PROF (metros)	0.503	0.502	2.056	4.147	0.524	4.16	2.274

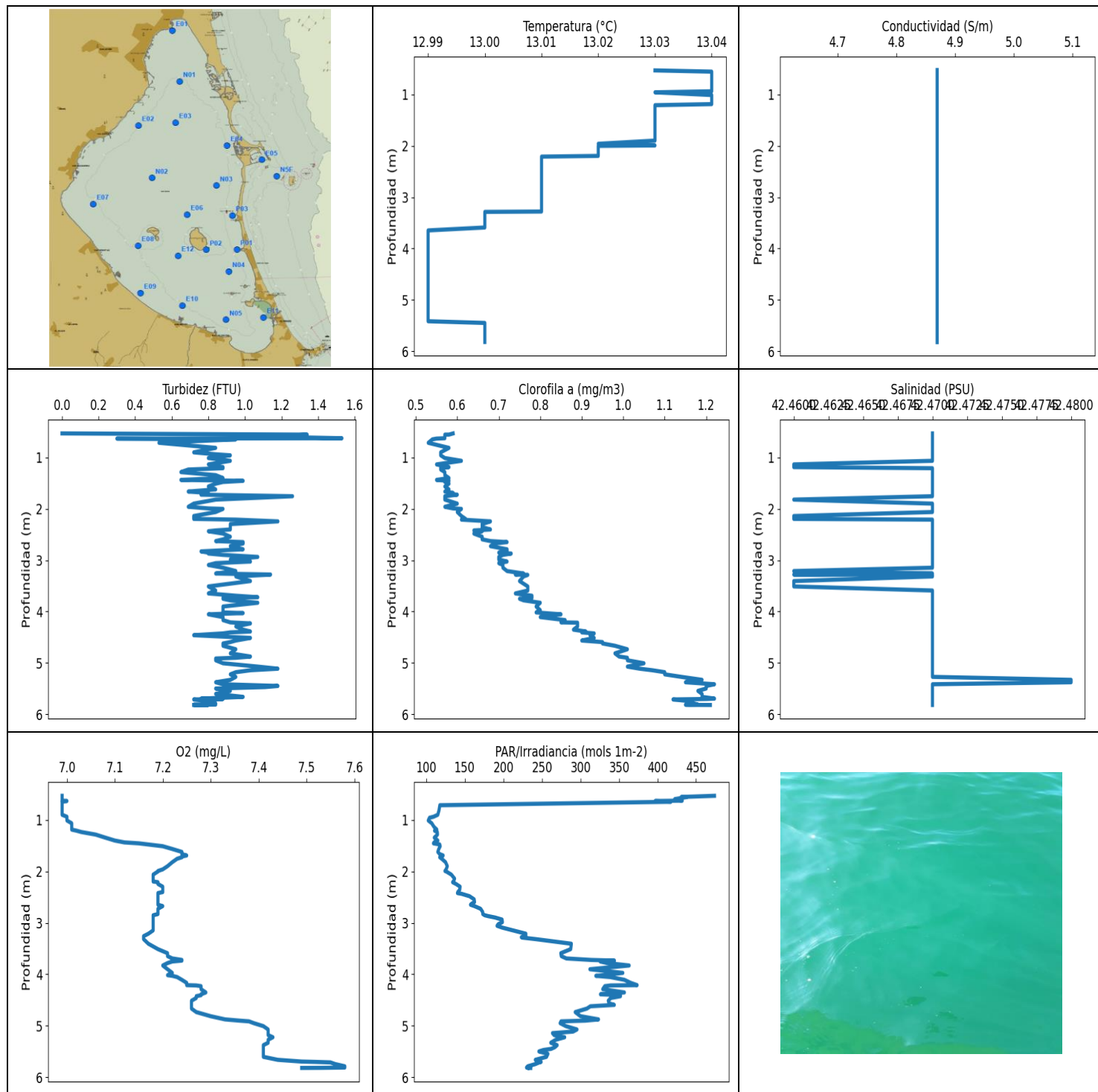
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.07	4.87	0.35	6.75	2538.23	0.28	42.44
1 - 2m	13.07	4.87	0.65	6.93	700.97	0.3	42.44
2 - 3m	13.06	4.87	0.65	6.97	430.49	0.39	42.44
3 - 4m	13.06	4.87	0.57	6.98	257.15	0.47	42.44
4 - 5m	13.06	4.87	0.59	7.07	186.63	0.57	42.44

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.502	13.06	4.87	0.19	6.72	2095.5	0.29	42.44
0.503	13.06	4.87	0.15	6.71	2075.7	0.28	42.44
0.514	13.07	4.87	0.19	6.71	3008.9	0.33	42.44
0.524	13.07	4.87	0.23	6.7	4528.7	0.31	42.44
0.539	13.07	4.87	0.15	6.69	3448.3	0.31	42.44
0.541	13.07	4.87	0.11	6.7	3127.0	0.29	42.44
0.561	13.07	4.87	0.0	6.71	3053.2	0.34	42.44
0.564	13.07	4.87	0.15	6.76	2814.6	0.3	42.44
0.566	13.07	4.87	0.11	6.76	2745.1	0.28	42.44
0.573	13.07	4.87	0.11	6.77	3104.6	0.28	42.44
0.584	13.07	4.87	0.08	6.78	3646.4	0.25	42.44
0.593	13.07	4.87	0.08	6.78	3758.8	0.3	42.44
0.596	13.07	4.87	0.3	6.79	3722.4	0.28	42.44
0.602	13.07	4.87	0.15	6.79	3731.0	0.27	42.44
0.658	13.07	4.87	0.04	6.78	1319.7	0.23	42.44
0.719	13.07	4.87	0.84	6.78	1496.3	0.24	42.44
0.785	13.07	4.87	1.26	6.78	1282.3	0.27	42.44
0.863	13.07	4.87	1.26	6.78	1365.1	0.3	42.44
0.908	13.07	4.87	0.65	6.78	531.97	0.3	42.44
0.966	13.07	4.87	0.5	6.77	423.98	0.29	42.44
1.034	13.07	4.87	0.72	6.77	1066.3	0.28	42.44
1.094	13.07	4.87	0.57	6.78	1704.5	0.31	42.44
1.117	13.07	4.87	0.5	6.8	592.92	0.32	42.44
1.142	13.07	4.87	0.76	6.82	563.84	0.27	42.44
1.21	13.07	4.87	0.65	6.82	1150.5	0.31	42.44
1.283	13.07	4.87	0.46	6.87	505.29	0.29	42.44
1.334	13.07	4.87	0.57	6.92	383.49	0.29	42.44
1.363	13.07	4.87	0.57	6.96	704.35	0.32	42.44
1.374	13.07	4.87	0.46	6.99	817.54	0.26	42.44
1.4	13.07	4.87	0.61	7.0	490.63	0.29	42.44
1.456	13.07	4.87	0.46	7.0	638.72	0.29	42.44
1.518	13.07	4.87	0.69	7.0	455.56	0.27	42.44
1.573	13.07	4.87	0.61	7.0	801.22	0.3	42.44
1.629	13.07	4.87	0.5	6.98	519.66	0.3	42.44
1.686	13.07	4.87	0.53	6.97	514.51	0.31	42.44
1.735	13.07	4.87	0.69	6.96	775.46	0.26	42.44
1.775	13.07	4.87	1.18	6.96	781.05	0.32	42.44

1.813	13.07	4.87	0.95	6.95	453.56	0.31	42.44
1.855	13.07	4.87	0.65	6.95	385.28	0.31	42.44
1.899	13.07	4.87	0.72	6.95	1067.0	0.34	42.44
1.945	13.07	4.87	0.8	6.94	622.64	0.31	42.44
1.989	13.07	4.87	0.65	6.95	427.23	0.32	42.44
2.056	13.06	4.87	1.34	6.97	349.94	0.33	42.44
2.18	13.06	4.87	0.88	6.97	388.59	0.32	42.44
2.231	13.06	4.87	0.65	6.97	419.77	0.37	42.44
2.274	13.06	4.87	0.53	6.97	523.17	0.34	42.45
2.298	13.06	4.87	0.53	6.97	325.98	0.35	42.44
2.314	13.06	4.87	0.61	6.97	432.91	0.37	42.44
2.352	13.06	4.87	0.65	6.97	419.97	0.36	42.44
2.417	13.06	4.87	0.46	6.98	509.88	0.38	42.44
2.481	13.06	4.87	0.61	6.98	515.46	0.37	42.44
2.521	13.07	4.87	0.57	6.98	500.51	0.4	42.44
2.539	13.06	4.87	0.46	6.98	328.41	0.38	42.44
2.544	13.06	4.87	0.65	6.98	477.18	0.41	42.44
2.546	13.06	4.87	0.72	6.98	451.04	0.42	42.44
2.572	13.06	4.87	0.61	6.97	453.88	0.39	42.44
2.623	13.06	4.87	0.69	6.97	410.63	0.4	42.44
2.676	13.06	4.87	0.65	6.97	355.91	0.4	42.44
2.721	13.06	4.87	0.61	6.95	465.7	0.39	42.44
2.736	13.06	4.87	0.65	6.95	391.67	0.4	42.44
2.753	13.06	4.87	0.61	6.95	407.79	0.41	42.44
2.799	13.06	4.87	0.61	6.95	446.36	0.44	42.44
2.867	13.06	4.87	0.57	6.94	435.73	0.39	42.44
2.941	13.06	4.87	0.61	6.95	460.23	0.44	42.44
3.002	13.06	4.87	0.5	6.95	401.69	0.41	42.44
3.03	13.06	4.87	0.65	6.95	342.32	0.41	42.44
3.042	13.06	4.87	0.46	6.95	361.23	0.45	42.44
3.067	13.06	4.87	0.53	6.95	436.34	0.44	42.44
3.114	13.06	4.87	0.57	6.95	343.04	0.44	42.44
3.172	13.06	4.87	0.53	6.95	354.51	0.42	42.44
3.232	13.06	4.87	0.69	6.95	380.48	0.4	42.44
3.288	13.06	4.87	0.42	6.95	356.16	0.42	42.44
3.325	13.06	4.87	0.53	6.96	276.91	0.42	42.44
3.341	13.06	4.87	0.53	6.97	226.65	0.45	42.44
3.355	13.06	4.87	0.61	6.97	249.94	0.48	42.44
3.381	13.06	4.87	0.57	6.98	242.02	0.48	42.44
3.42	13.06	4.87	0.46	6.98	245.29	0.46	42.44
3.467	13.06	4.87	0.57	6.99	208.22	0.45	42.44
3.514	13.06	4.87	0.69	6.98	203.4	0.48	42.44
3.543	13.06	4.87	0.57	6.99	198.01	0.49	42.44
3.559	13.06	4.87	0.57	6.98	196.41	0.48	42.44
3.578	13.06	4.87	0.65	6.99	189.43	0.51	42.44
3.611	13.06	4.87	0.65	6.99	187.12	0.5	42.44
3.654	13.06	4.87	0.53	6.99	188.69	0.49	42.44
3.705	13.06	4.87	0.53	7.0	199.9	0.49	42.44
3.753	13.06	4.87	0.65	7.0	218.25	0.52	42.44
3.789	13.06	4.87	0.65	7.0	202.09	0.47	42.44
3.815	13.06	4.87	0.53	7.01	192.0	0.5	42.44
3.842	13.06	4.87	0.61	7.01	195.32	0.53	42.44
3.87	13.06	4.87	0.5	7.02	200.36	0.5	42.44
3.893	13.06	4.87	0.53	7.03	209.82	0.53	42.44
3.925	13.06	4.87	0.72	7.03	242.86	0.54	42.44
3.978	13.06	4.87	0.57	7.03	208.94	0.54	42.44
4.025	13.06	4.87	0.53	7.04	209.67	0.56	42.44
4.066	13.06	4.87	0.69	7.05	214.74	0.56	42.44

4.104	13.06	4.87	0.57	7.06	184.49	0.56	42.44
4.132	13.06	4.87	0.46	7.08	172.58	0.56	42.44
4.147	13.06	4.87	0.57	7.09	176.38	0.57	42.44
4.153	13.06	4.87	0.61	7.09	182.32	0.53	42.44
4.156	13.06	4.87	0.69	7.09	186.47	0.54	42.44
4.159	13.06	4.87	0.53	7.08	177.24	0.6	42.44
4.16	13.06	4.87	0.69	7.07	175.77	0.63	42.44



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	12.99	4.87	0.0	6.99	102.5	0.53	42.46
PROF (metros)	3.648	0.53	0.53	0.53	1.01	0.713	1.134
MÁXIMO	13.04	13.04	1.53	7.58	473.87	1.22	42.48
PROF (metros)	0.553	0.53	0.624	5.79	0.53	5.418	5.332

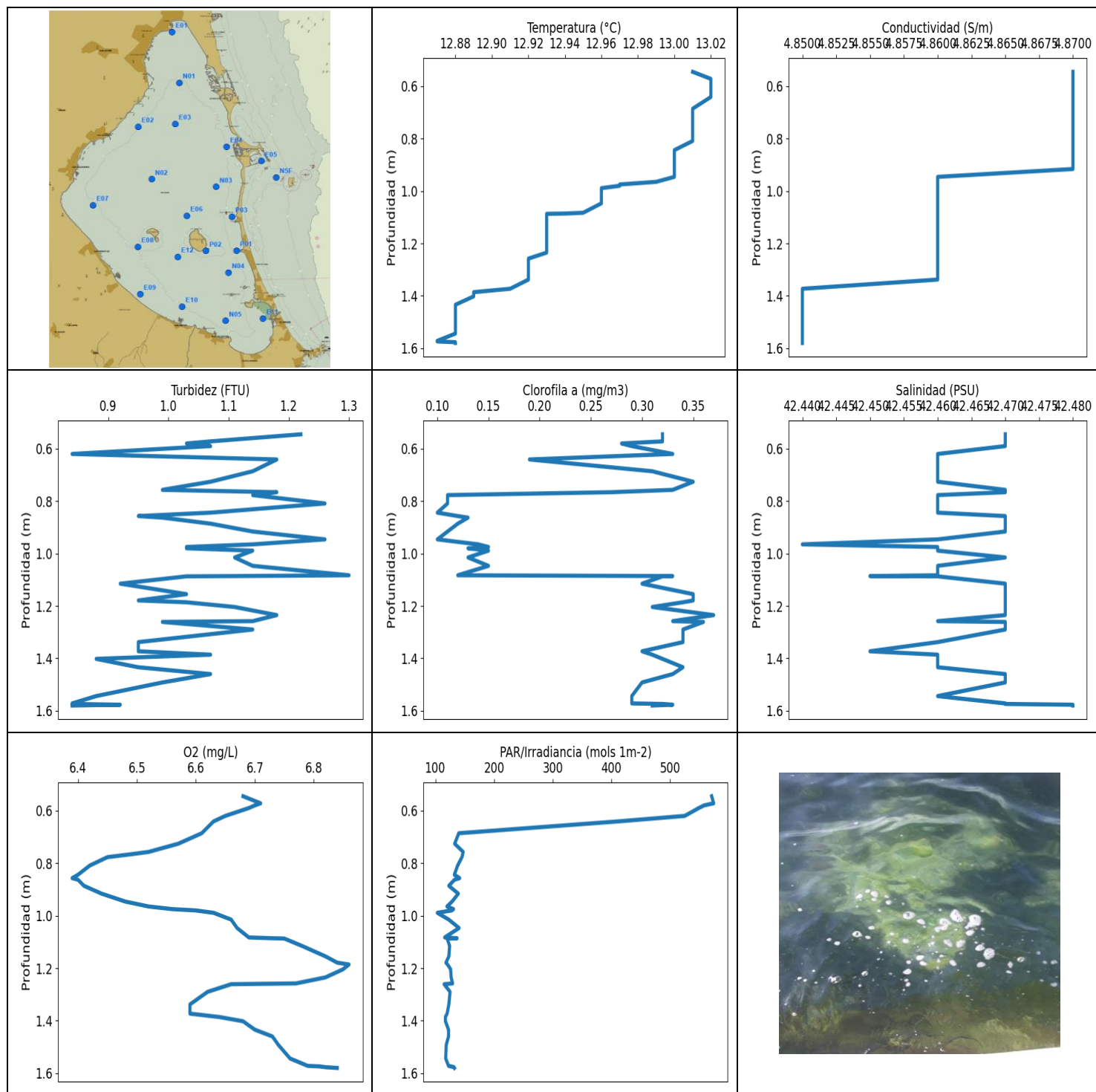
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.04	4.87	0.94	6.99	281.76	0.56	42.47
1 - 2m	13.03	4.87	0.82	7.14	115.95	0.58	42.47
2 - 3m	13.01	4.87	0.89	7.19	157.42	0.67	42.47
3 - 4m	13.0	4.87	0.93	7.19	271.37	0.75	42.47
4 - 5m	12.99	4.87	0.92	7.28	328.76	0.92	42.47
5 - 6m	13.0	4.87	0.9	7.46	255.99	1.15	42.47

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.53	13.03	4.87	0.0	6.99	473.87	0.59	42.47
0.553	13.04	4.87	1.26	6.99	430.71	0.58	42.47
0.554	13.04	4.87	1.34	6.99	437.96	0.57	42.47
0.595	13.04	4.87	1.14	6.99	422.21	0.57	42.47
0.624	13.04	4.87	1.53	6.99	432.01	0.57	42.47
0.631	13.04	4.87	0.3	7.0	396.88	0.55	42.47
0.646	13.04	4.87	0.95	6.99	417.25	0.54	42.47
0.713	13.04	4.87	0.53	6.99	117.54	0.53	42.47
0.812	13.04	4.87	0.84	6.99	116.46	0.58	42.47
0.899	13.04	4.87	0.72	6.99	114.88	0.56	42.47
0.937	13.04	4.87	0.84	7.0	109.34	0.56	42.47
0.957	13.03	4.87	0.92	7.0	104.12	0.56	42.47
1.01	13.04	4.87	0.8	7.0	102.5	0.57	42.47
1.064	13.04	4.87	0.92	7.01	107.06	0.61	42.47
1.134	13.04	4.87	0.8	7.01	109.98	0.55	42.46
1.187	13.04	4.87	0.88	7.01	113.63	0.58	42.46
1.208	13.03	4.87	0.88	7.02	110.67	0.56	42.47
1.234	13.03	4.87	0.69	7.03	114.24	0.56	42.47
1.284	13.03	4.87	0.65	7.06	114.5	0.57	42.47
1.343	13.03	4.87	0.84	7.08	110.34	0.57	42.47
1.4	13.03	4.87	0.88	7.1	114.96	0.58	42.47
1.436	13.03	4.87	0.65	7.12	110.05	0.55	42.47
1.454	13.03	4.87	0.99	7.15	109.24	0.58	42.47
1.476	13.03	4.87	0.88	7.17	117.43	0.57	42.47
1.51	13.03	4.87	0.84	7.2	117.98	0.58	42.47
1.564	13.03	4.87	0.8	7.22	116.19	0.57	42.47
1.621	13.03	4.87	0.84	7.24	114.9	0.58	42.47
1.663	13.03	4.87	0.69	7.24	117.38	0.57	42.47
1.69	13.03	4.87	0.8	7.25	121.84	0.59	42.47
1.71	13.03	4.87	0.76	7.24	120.47	0.58	42.47
1.724	13.03	4.87	0.76	7.24	117.38	0.6	42.47
1.754	13.03	4.87	1.26	7.23	119.96	0.57	42.47
1.82	13.03	4.87	0.84	7.22	124.93	0.57	42.46
1.898	13.03	4.87	0.72	7.21	127.24	0.6	42.47
1.96	13.02	4.87	0.69	7.2	125.72	0.57	42.47
1.992	13.03	4.87	0.8	7.19	124.18	0.59	42.47

2.001	13.02	4.87	0.88	7.19	125.83	0.61	42.47
2.062	13.02	4.87	0.84	7.18	132.48	0.6	42.47
2.14	13.02	4.87	0.72	7.18	136.65	0.61	42.46
2.196	13.02	4.87	0.72	7.18	135.27	0.62	42.46
2.21	13.01	4.87	0.95	7.19	134.11	0.61	42.47
2.244	13.01	4.87	1.18	7.19	138.47	0.68	42.47
2.297	13.01	4.87	0.92	7.2	143.84	0.66	42.47
2.357	13.01	4.87	0.92	7.2	143.3	0.66	42.47
2.402	13.01	4.87	0.92	7.2	140.9	0.68	42.47
2.421	13.01	4.87	0.84	7.19	140.38	0.64	42.47
2.436	13.01	4.87	0.8	7.19	145.85	0.66	42.47
2.482	13.01	4.87	0.88	7.19	155.99	0.64	42.47
2.543	13.01	4.87	0.92	7.19	162.07	0.66	42.47
2.595	13.01	4.87	0.88	7.19	162.56	0.66	42.47
2.628	13.01	4.87	0.84	7.19	158.76	0.68	42.47
2.648	13.01	4.87	0.99	7.19	157.3	0.72	42.47
2.675	13.01	4.87	0.99	7.2	162.49	0.69	42.47
2.727	13.01	4.87	0.92	7.19	170.43	0.68	42.47
2.788	13.01	4.87	0.99	7.19	173.1	0.72	42.47
2.829	13.01	4.87	0.76	7.19	173.22	0.72	42.47
2.853	13.01	4.87	0.8	7.18	175.81	0.7	42.47
2.871	13.01	4.87	0.8	7.18	180.64	0.73	42.47
2.897	13.01	4.87	0.88	7.18	189.17	0.71	42.47
2.937	13.01	4.87	1.07	7.18	198.28	0.7	42.47
2.987	13.01	4.87	0.92	7.18	198.7	0.7	42.47
3.027	13.01	4.87	1.03	7.18	193.25	0.72	42.47
3.058	13.01	4.87	0.84	7.18	191.77	0.7	42.47
3.094	13.01	4.87	0.8	7.18	198.7	0.71	42.47
3.147	13.01	4.87	0.88	7.18	212.41	0.71	42.47
3.212	13.01	4.87	0.95	7.17	229.14	0.72	42.46
3.26	13.01	4.87	0.84	7.16	229.03	0.76	42.47
3.28	13.01	4.87	1.14	7.16	223.26	0.74	42.46
3.287	13.0	4.87	1.11	7.16	224.2	0.77	42.47
3.317	13.0	4.87	0.95	7.16	241.74	0.76	42.47
3.407	13.0	4.87	1.03	7.17	288.17	0.75	42.46
3.512	13.0	4.87	0.8	7.19	287.3	0.77	42.46
3.591	13.0	4.87	0.84	7.21	274.48	0.77	42.47
3.648	12.99	4.87	0.8	7.21	275.11	0.74	42.47
3.693	12.99	4.87	0.95	7.22	281.7	0.78	42.47
3.722	12.99	4.87	1.07	7.24	313.9	0.78	42.47
3.735	12.99	4.87	0.88	7.24	344.07	0.78	42.47
3.752	12.99	4.87	0.88	7.22	325.61	0.75	42.47
3.783	12.99	4.87	0.92	7.21	334.56	0.76	42.47
3.83	12.99	4.87	1.07	7.2	363.16	0.8	42.47
3.903	12.99	4.87	0.88	7.21	312.23	0.79	42.47
3.974	12.99	4.87	0.88	7.22	354.93	0.8	42.47
4.018	12.99	4.87	0.88	7.21	329.63	0.79	42.47
4.031	12.99	4.87	0.99	7.22	319.92	0.81	42.47
4.055	12.99	4.87	0.8	7.23	338.69	0.85	42.47
4.109	12.99	4.87	0.88	7.24	356.99	0.8	42.47
4.168	12.99	4.87	0.88	7.25	365.19	0.86	42.47
4.212	12.99	4.87	0.92	7.25	373.49	0.85	42.47
4.218	12.99	4.87	0.95	7.27	338.93	0.89	42.47
4.232	12.99	4.87	1.03	7.28	331.55	0.89	42.47
4.291	12.99	4.87	0.95	7.28	328.87	0.89	42.47
4.354	12.99	4.87	0.99	7.29	356.99	0.88	42.47
4.39	12.99	4.87	1.03	7.28	325.91	0.91	42.47
4.407	12.99	4.87	0.92	7.28	351.81	0.9	42.47

4.427	12.99	4.87	0.88	7.27	351.9	0.93	42.47
4.462	12.99	4.87	0.72	7.27	339.4	0.92	42.47
4.515	12.99	4.87	1.03	7.26	336.03	0.93	42.47
4.566	12.99	4.87	0.95	7.26	337.2	0.9	42.47
4.596	12.99	4.87	0.92	7.26	343.91	0.95	42.47
4.623	12.99	4.87	0.88	7.26	312.88	0.95	42.47
4.668	12.99	4.87	0.88	7.26	308.27	0.98	42.47
4.736	12.99	4.87	0.95	7.27	293.15	1.01	42.47
4.816	12.99	4.87	0.92	7.3	300.03	0.98	42.47
4.878	12.99	4.87	1.03	7.33	323.42	0.99	42.47
4.902	12.99	4.87	0.95	7.36	306.35	1.01	42.47
4.916	12.99	4.87	0.84	7.38	274.8	1.01	42.47
4.951	12.99	4.87	0.84	7.39	273.59	1.01	42.47
5.009	12.99	4.87	0.88	7.41	281.04	1.05	42.47
5.074	12.99	4.87	1.07	7.42	295.47	1.01	42.47
5.115	12.99	4.87	1.18	7.42	290.38	1.04	42.47
5.145	12.99	4.87	1.03	7.42	263.69	1.07	42.47
5.183	12.99	4.87	0.95	7.42	265.84	1.1	42.47
5.225	12.99	4.87	0.92	7.43	279.55	1.1	42.47
5.274	12.99	4.87	0.95	7.42	267.94	1.14	42.47
5.332	12.99	4.87	0.92	7.42	261.44	1.19	42.48
5.379	12.99	4.87	0.84	7.41	269.75	1.15	42.48
5.418	12.99	4.87	0.88	7.41	266.76	1.22	42.47
5.451	13.0	4.87	1.18	7.41	261.98	1.2	42.47
5.473	13.0	4.87	1.11	7.41	251.92	1.2	42.47
5.501	13.0	4.87	0.84	7.41	246.03	1.2	42.47
5.547	13.0	4.87	0.92	7.41	257.77	1.18	42.47
5.606	13.0	4.87	0.84	7.41	255.92	1.19	42.47
5.664	13.0	4.87	0.99	7.44	241.4	1.19	42.47
5.698	13.0	4.87	0.76	7.49	243.71	1.22	42.47
5.705	13.0	4.87	0.88	7.52	248.96	1.2	42.47
5.714	13.0	4.87	0.72	7.55	246.61	1.12	42.47
5.747	13.0	4.87	0.8	7.56	241.46	1.16	42.47
5.79	13.0	4.87	0.84	7.58	231.59	1.17	42.47
5.814	13.0	4.87	0.84	7.58	229.99	1.18	42.47
5.817	13.0	4.87	0.72	7.56	233.8	1.15	42.47
5.82	13.0	4.87	0.8	7.53	231.27	1.16	42.47
5.822	13.0	4.87	0.72	7.49	235.49	1.21	42.47



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

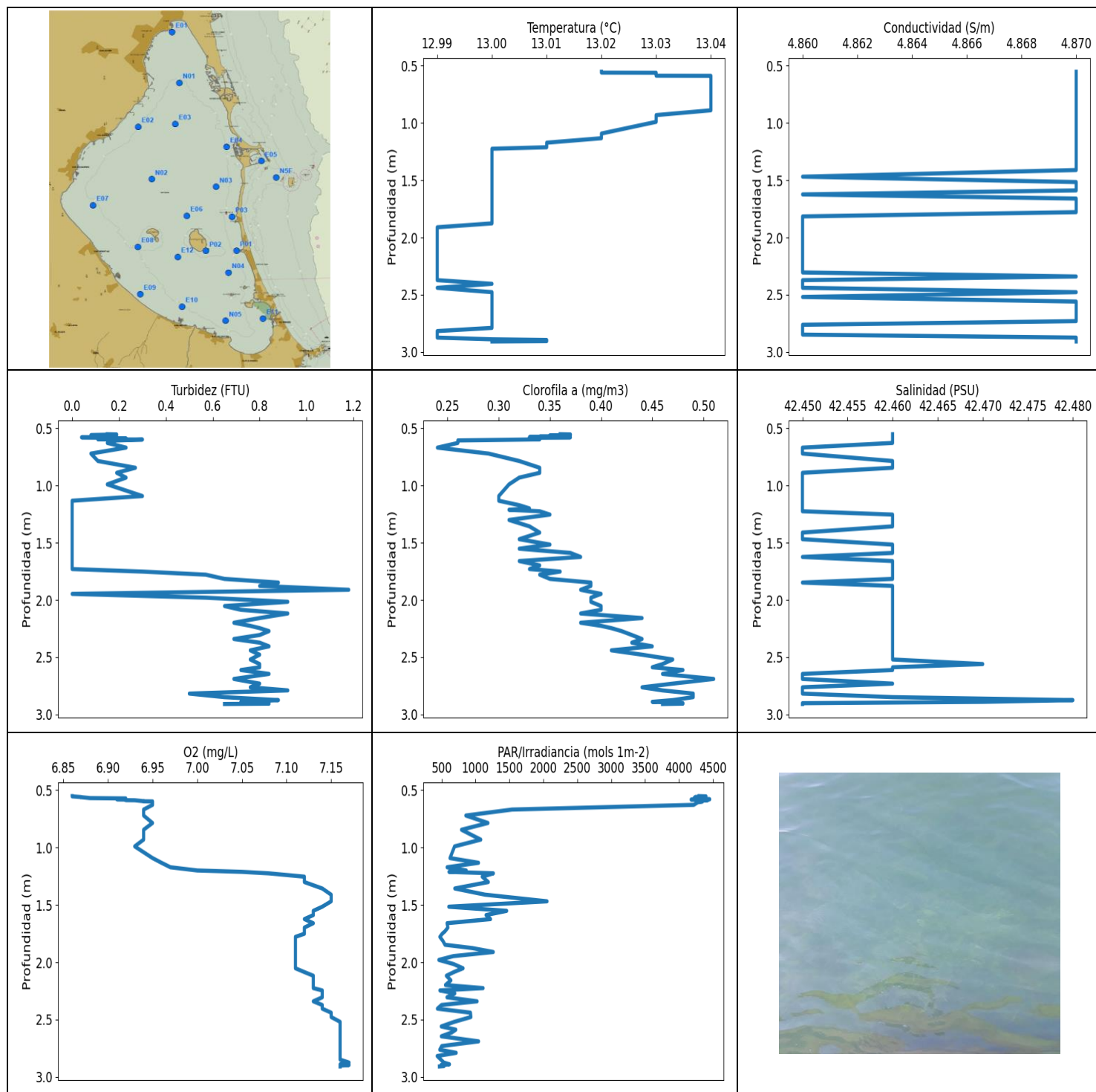
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.87	4.85	0.84	6.39	103.24	0.1	42.44
PROF (metros)	1.572	1.373	0.62	0.857	0.989	0.844	0.965
MÁXIMO	13.02	13.02	1.3	6.86	574.52	0.37	42.48
PROF (metros)	0.572	0.545	1.083	1.186	0.572	1.235	1.577

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.0	4.87	1.09	6.54	241.68	0.2	42.46
1 - 2m	12.91	4.86	1.01	6.74	123.62	0.3	42.47

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.545	13.01	4.87	1.22	6.68	571.07	0.32	42.47
0.572	13.02	4.87	1.07	6.71	574.52	0.32	42.47
0.58	13.02	4.87	1.03	6.7	558.12	0.28	42.47
0.59	13.02	4.87	1.07	6.69	549.13	0.29	42.47
0.62	13.02	4.87	0.84	6.65	525.23	0.33	42.46
0.641	13.02	4.87	1.18	6.63	411.01	0.19	42.46
0.686	13.01	4.87	1.14	6.61	139.83	0.31	42.46
0.726	13.01	4.87	1.07	6.57	132.84	0.35	42.46
0.757	13.01	4.87	0.99	6.52	147.35	0.33	42.47
0.766	13.01	4.87	1.18	6.49	146.46	0.27	42.47
0.777	13.01	4.87	1.14	6.45	145.24	0.11	42.46
0.809	13.01	4.87	1.26	6.42	137.86	0.11	42.46
0.844	13.0	4.87	1.07	6.4	132.29	0.1	42.46
0.857	13.0	4.87	0.95	6.39	141.33	0.12	42.47
0.863	13.0	4.87	0.99	6.4	132.63	0.13	42.47
0.886	13.0	4.87	1.07	6.41	122.86	0.12	42.47
0.916	13.0	4.87	1.14	6.44	139.05	0.11	42.47
0.946	13.0	4.86	1.26	6.48	128.48	0.1	42.46
0.965	12.99	4.86	1.14	6.52	119.63	0.14	42.44
0.975	12.97	4.86	1.03	6.56	130.86	0.15	42.46
0.98	12.97	4.86	1.03	6.6	127.86	0.13	42.46
0.989	12.96	4.86	1.14	6.63	103.24	0.15	42.46
1.015	12.96	4.86	1.11	6.66	122.86	0.13	42.47
1.047	12.96	4.86	1.14	6.67	140.31	0.15	42.46
1.083	12.95	4.86	1.3	6.69	115.76	0.12	42.46
1.086	12.94	4.86	1.11	6.73	136.91	0.33	42.45
1.087	12.93	4.86	1.03	6.75	120.05	0.32	42.46
1.115	12.93	4.86	0.92	6.78	124.18	0.3	42.47
1.155	12.93	4.86	1.03	6.82	122.92	0.35	42.47
1.179	12.93	4.86	0.95	6.84	117.95	0.35	42.47
1.186	12.93	4.86	1.03	6.86	120.75	0.34	42.47
1.204	12.93	4.86	1.11	6.85	125.92	0.31	42.47
1.235	12.93	4.86	1.18	6.82	126.83	0.37	42.47
1.258	12.92	4.86	1.14	6.77	129.26	0.33	42.46
1.261	12.92	4.86	0.99	6.66	114.82	0.36	42.47
1.29	12.92	4.86	1.14	6.62	124.96	0.34	42.47
1.338	12.92	4.86	0.95	6.59	122.89	0.34	42.46
1.373	12.91	4.85	0.95	6.59	119.94	0.3	42.45
1.386	12.89	4.85	1.07	6.64	117.05	0.31	42.46
1.402	12.89	4.85	0.88	6.68	117.11	0.32	42.46

1.434	12.88	4.85	0.95	6.7	122.32	0.34	42.46
1.46	12.88	4.85	1.07	6.73	122.41	0.33	42.47
1.492	12.88	4.85	0.99	6.74	118.42	0.3	42.47
1.544	12.88	4.85	0.88	6.76	117.52	0.29	42.46
1.572	12.87	4.85	0.84	6.79	122.35	0.29	42.47
1.574	12.87	4.85	0.84	6.81	126.56	0.32	42.47
1.577	12.88	4.85	0.92	6.82	131.68	0.33	42.48
1.58	12.88	4.85	0.84	6.84	132.45	0.31	42.48



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

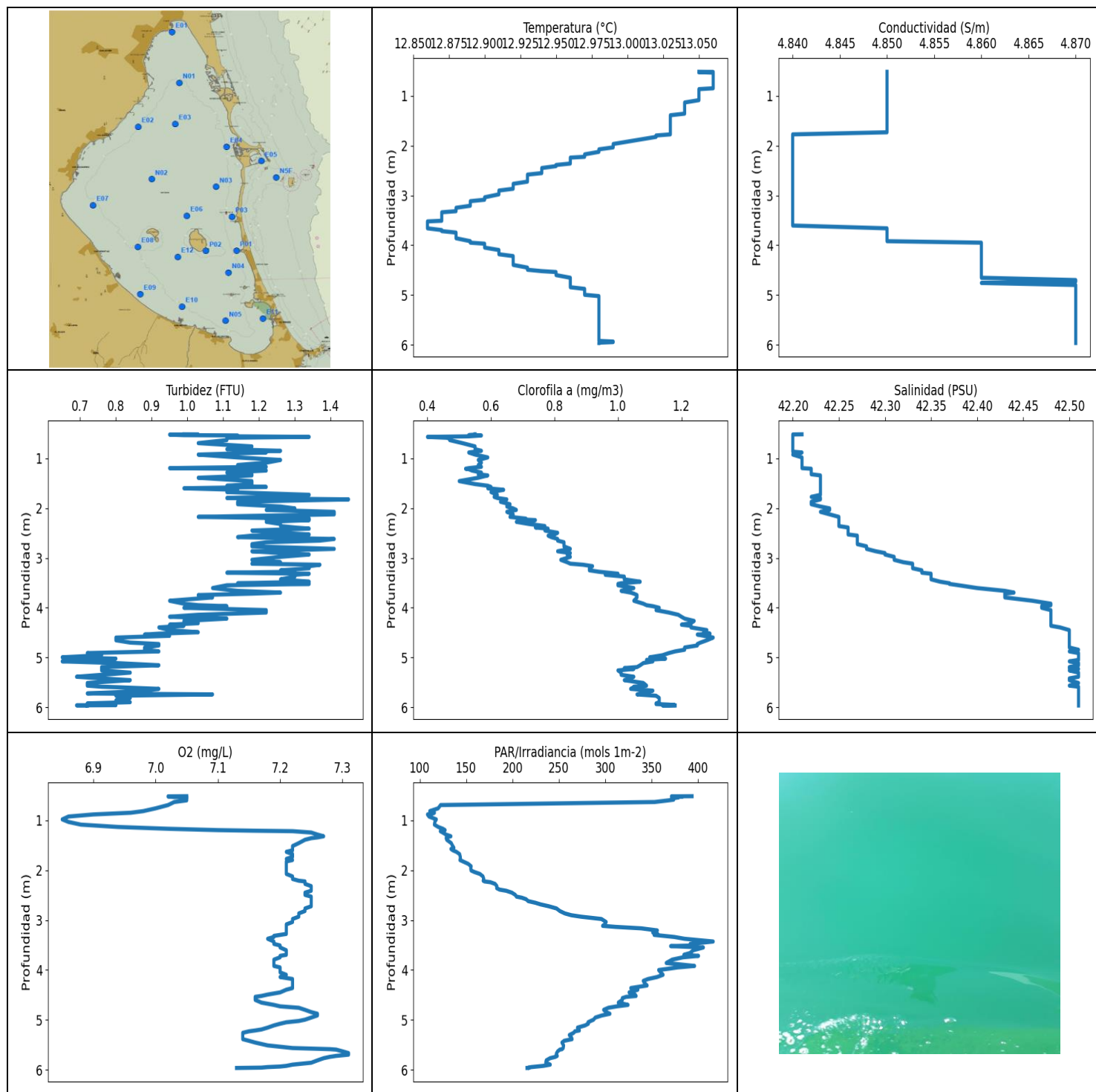
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.99	4.86	0.0	6.86	435.43	0.24	42.45
PROF (metros)	1.911	1.469	1.133	0.552	2.818	0.669	0.669
MÁXIMO	13.04	13.04	1.18	7.17	4453.8	0.51	42.48
PROF (metros)	0.588	0.552	1.911	2.875	0.579	2.69	2.875

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	13.03	4.87	0.16	6.92	3340.83	0.33	42.46
1 - 2m	13.0	4.87	0.66	7.09	669.73	0.36	42.46
2 - 3m	13.0	4.87	0.77	7.15	639.86	0.44	42.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.552	13.02	4.87	0.15	6.86	4297.6	0.36	42.46
0.554	13.02	4.87	0.19	6.86	4398.4	0.37	42.46
0.56	13.02	4.87	0.08	6.87	4237.3	0.37	42.46
0.561	13.03	4.87	0.15	6.87	4295.6	0.35	42.46
0.569	13.03	4.87	0.08	6.88	4298.6	0.36	42.46
0.572	13.03	4.87	0.19	6.92	4217.7	0.34	42.46
0.575	13.03	4.87	0.19	6.92	4298.6	0.36	42.46
0.577	13.03	4.87	0.11	6.92	4280.7	0.33	42.46
0.579	13.03	4.87	0.04	6.91	4453.8	0.37	42.46
0.582	13.03	4.87	0.11	6.92	4178.8	0.34	42.46
0.587	13.03	4.87	0.11	6.92	4423.9	0.33	42.46
0.588	13.04	4.87	0.23	6.93	4352.7	0.33	42.46
0.596	13.04	4.87	0.11	6.94	4259.9	0.33	42.46
0.597	13.04	4.87	0.11	6.94	4262.9	0.34	42.46
0.598	13.04	4.87	0.3	6.95	4347.7	0.33	42.46
0.606	13.04	4.87	0.19	6.95	4275.7	0.26	42.46
0.628	13.04	4.87	0.15	6.95	4217.7	0.26	42.46
0.669	13.04	4.87	0.23	6.94	1538.9	0.24	42.45
0.721	13.04	4.87	0.08	6.94	857.72	0.29	42.45
0.786	13.04	4.87	0.11	6.95	1184.0	0.32	42.46
0.845	13.04	4.87	0.27	6.94	794.01	0.34	42.46
0.889	13.04	4.87	0.19	6.94	937.99	0.34	42.45
0.931	13.03	4.87	0.23	6.94	1077.9	0.32	42.45
0.99	13.03	4.87	0.15	6.93	691.73	0.31	42.45
1.092	13.02	4.87	0.3	6.95	624.23	0.3	42.45
1.133	13.02	4.87	0.0	6.96	1044.7	0.3	42.45
1.172	13.01	4.87	0.0	6.97	581.49	0.32	42.45
1.2	13.01	4.87	0.0	7.0	863.71	0.33	42.45
1.212	13.01	4.87	0.0	7.05	609.22	0.31	42.45
1.225	13.0	4.87	0.0	7.08	1264.3	0.34	42.45
1.254	13.0	4.87	0.0	7.12	1098.6	0.35	42.46
1.301	13.0	4.87	0.0	7.12	1189.0	0.31	42.46
1.357	13.0	4.87	0.0	7.14	694.62	0.33	42.46
1.411	13.0	4.87	0.0	7.15	1141.5	0.34	42.45
1.469	13.0	4.86	0.0	7.15	2054.6	0.32	42.45
1.516	13.0	4.87	0.0	7.14	606.68	0.35	42.46
1.552	13.0	4.87	0.0	7.13	1460.0	0.32	42.46
1.589	13.0	4.87	0.0	7.13	1155.8	0.37	42.46
1.624	13.0	4.86	0.0	7.12	1221.7	0.38	42.45

1.66	13.0	4.87	0.0	7.13	580.68	0.32	42.46
1.698	13.0	4.87	0.0	7.12	592.78	0.34	42.46
1.73	13.0	4.87	0.0	7.12	550.66	0.33	42.46
1.752	13.0	4.87	0.3	7.12	509.05	0.36	42.46
1.779	13.0	4.87	0.57	7.11	474.75	0.34	42.46
1.816	13.0	4.86	0.65	7.11	521.47	0.35	42.46
1.848	13.0	4.86	0.88	7.11	550.79	0.39	42.45
1.877	13.0	4.86	0.8	7.11	955.11	0.39	42.46
1.911	12.99	4.86	1.18	7.11	1262.5	0.38	42.46
1.947	12.99	4.86	0.0	7.11	673.38	0.4	42.46
1.98	12.99	4.86	0.57	7.11	459.91	0.39	42.46
2.016	12.99	4.86	0.92	7.11	676.04	0.39	42.46
2.053	12.99	4.86	0.65	7.11	816.59	0.4	42.46
2.086	12.99	4.86	0.72	7.12	681.54	0.4	42.46
2.118	12.99	4.86	0.92	7.13	570.41	0.38	42.46
2.158	12.99	4.86	0.8	7.13	637.09	0.44	42.46
2.199	12.99	4.86	0.69	7.13	557.34	0.38	42.46
2.226	12.99	4.86	0.76	7.13	1111.9	0.4	42.46
2.246	12.99	4.86	0.8	7.14	475.63	0.41	42.46
2.272	12.99	4.86	0.84	7.14	695.1	0.42	42.46
2.306	12.99	4.86	0.8	7.14	579.34	0.43	42.46
2.341	12.99	4.87	0.69	7.13	1023.6	0.44	42.46
2.373	12.99	4.86	0.8	7.14	498.89	0.43	42.46
2.405	13.0	4.86	0.84	7.14	438.37	0.45	42.46
2.44	12.99	4.86	0.76	7.15	925.68	0.41	42.46
2.478	13.0	4.87	0.8	7.15	932.14	0.44	42.46
2.52	13.0	4.86	0.76	7.16	686.93	0.47	42.46
2.56	13.0	4.87	0.8	7.16	495.09	0.46	42.47
2.588	13.0	4.87	0.8	7.16	709.75	0.45	42.46
2.612	13.0	4.87	0.72	7.16	651.73	0.48	42.46
2.646	13.0	4.87	0.84	7.16	496.12	0.46	42.45
2.69	13.0	4.87	0.69	7.16	1045.7	0.51	42.45
2.731	13.0	4.87	0.8	7.16	502.49	0.47	42.46
2.763	13.0	4.86	0.76	7.16	473.32	0.44	42.45
2.79	13.0	4.86	0.92	7.16	715.7	0.46	42.45
2.818	12.99	4.86	0.5	7.16	435.43	0.49	42.45
2.849	12.99	4.86	0.65	7.16	489.27	0.49	42.46
2.875	12.99	4.87	0.88	7.17	533.58	0.47	42.48
2.89	13.0	4.87	0.72	7.16	616.75	0.45	42.47
2.896	13.01	4.87	0.8	7.17	492.11	0.47	42.46
2.902	13.01	4.87	0.76	7.16	507.52	0.48	42.45
2.906	13.01	4.87	0.84	7.16	536.18	0.48	42.45
2.909	13.0	4.87	0.65	7.16	468.08	0.46	42.45



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.86	4.84	0.65	6.85	108.31	0.4	42.2
PROF (metros)	3.522	1.776	4.995	0.984	0.885	0.572	0.523
MÁXIMO	13.06	13.06	1.45	7.31	416.67	1.3	42.51
PROF (metros)	0.523	4.699	1.826	5.664	3.43	4.599	4.843

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.06	4.85	1.11	6.99	259.03	0.53	42.2
1 - 2m	13.03	4.85	1.17	7.17	134.2	0.58	42.22
2 - 3m	12.95	4.84	1.27	7.24	206.77	0.77	42.26
3 - 4m	12.88	4.84	1.2	7.2	367.08	0.99	42.38
4 - 5m	12.94	4.86	0.93	7.21	325.77	1.22	42.49
5 - 6m	12.98	4.87	0.79	7.21	250.83	1.09	42.51

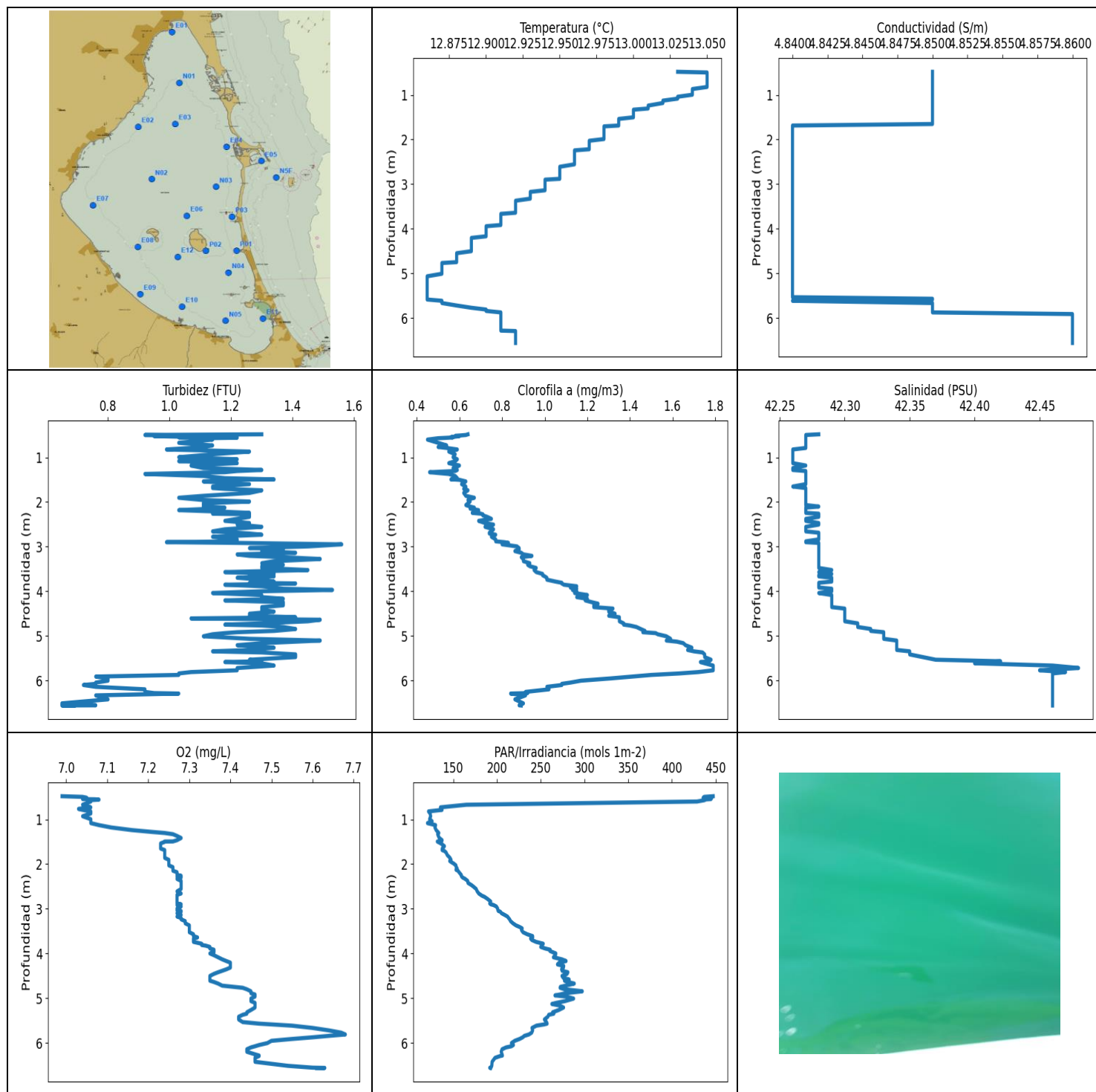
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.52	13.05	4.85	0.99	7.05	393.85	0.55	42.21
0.523	13.06	4.85	1.03	7.02	371.59	0.55	42.2
0.526	13.05	4.85	0.95	7.02	383.67	0.55	42.2
0.537	13.06	4.85	0.99	7.03	374.01	0.53	42.2
0.543	13.06	4.85	1.14	7.05	379.43	0.57	42.2
0.561	13.06	4.85	1.14	7.04	373.32	0.53	42.2
0.572	13.06	4.85	1.34	7.05	371.77	0.4	42.2
0.589	13.06	4.85	1.11	7.05	374.01	0.46	42.2
0.603	13.06	4.85	1.11	7.05	368.51	0.47	42.2
0.636	13.06	4.85	1.11	7.03	353.45	0.47	42.2
0.697	13.06	4.85	1.03	7.02	122.47	0.51	42.2
0.763	13.06	4.85	1.18	7.0	119.83	0.55	42.2
0.819	13.06	4.85	1.11	6.98	110.77	0.55	42.2
0.851	13.06	4.85	1.26	6.96	115.87	0.57	42.2
0.868	13.05	4.85	1.18	6.93	113.84	0.55	42.2
0.885	13.05	4.85	1.22	6.9	108.31	0.53	42.21
0.927	13.05	4.85	1.03	6.86	109.93	0.55	42.2
0.984	13.05	4.85	1.14	6.85	117.87	0.59	42.21
1.035	13.05	4.85	1.26	6.86	116.27	0.56	42.21
1.089	13.05	4.85	1.22	6.88	115.81	0.57	42.21
1.136	13.04	4.85	1.14	6.94	119.99	0.56	42.21
1.172	13.04	4.85	1.22	7.02	124.99	0.57	42.21
1.199	13.04	4.85	0.95	7.1	127.36	0.53	42.21
1.211	13.04	4.85	1.14	7.16	125.13	0.52	42.22
1.22	13.04	4.85	1.14	7.22	122.15	0.53	42.22
1.247	13.04	4.85	1.22	7.25	124.76	0.54	42.22
1.288	13.04	4.85	1.11	7.26	128.31	0.57	42.22
1.322	13.04	4.85	1.18	7.27	133.62	0.56	42.22
1.345	13.04	4.85	1.18	7.26	128.66	0.59	42.23
1.36	13.04	4.85	1.14	7.25	128.51	0.58	42.23
1.392	13.03	4.85	1.03	7.24	129.11	0.56	42.23
1.459	13.03	4.85	1.18	7.23	133.96	0.5	42.23
1.519	13.03	4.85	1.18	7.22	135.64	0.55	42.23
1.552	13.03	4.85	1.11	7.22	136.81	0.59	42.23
1.576	13.03	4.85	1.22	7.22	133.65	0.6	42.23
1.603	13.03	4.85	0.99	7.22	135.71	0.59	42.23

1.634	13.03	4.85	1.14	7.21	139.54	0.64	42.23
1.679	13.03	4.85	1.11	7.22	143.01	0.6	42.23
1.734	13.03	4.85	1.34	7.22	143.74	0.62	42.23
1.776	13.03	4.84	1.22	7.21	143.9	0.61	42.22
1.798	13.02	4.84	1.11	7.22	143.37	0.62	42.23
1.826	13.02	4.84	1.45	7.21	146.66	0.65	42.23
1.874	13.01	4.84	1.14	7.21	152.24	0.63	42.22
1.923	13.0	4.84	1.14	7.21	155.45	0.66	42.22
1.969	12.99	4.84	1.26	7.21	154.98	0.65	42.23
2.007	12.99	4.84	1.3	7.21	155.38	0.67	42.24
2.037	12.99	4.84	1.22	7.21	158.87	0.68	42.24
2.076	12.98	4.84	1.41	7.21	164.88	0.65	42.23
2.126	12.98	4.84	1.41	7.22	168.2	0.67	42.24
2.177	12.97	4.84	1.03	7.22	169.09	0.66	42.25
2.212	12.97	4.84	1.34	7.23	168.43	0.71	42.25
2.226	12.97	4.84	1.22	7.24	169.88	0.69	42.25
2.242	12.96	4.84	1.34	7.24	176.3	0.74	42.25
2.276	12.96	4.84	1.22	7.24	181.31	0.68	42.25
2.32	12.96	4.84	1.26	7.25	183.21	0.72	42.25
2.361	12.96	4.84	1.26	7.25	183.0	0.77	42.25
2.39	12.95	4.84	1.3	7.25	186.12	0.74	42.26
2.413	12.95	4.84	1.34	7.25	193.25	0.78	42.26
2.451	12.94	4.84	1.18	7.24	199.39	0.77	42.26
2.496	12.94	4.84	1.26	7.24	203.12	0.81	42.26
2.53	12.94	4.84	1.34	7.25	204.3	0.8	42.26
2.553	12.94	4.84	1.18	7.25	210.21	0.78	42.27
2.583	12.93	4.84	1.14	7.25	214.79	0.79	42.27
2.62	12.93	4.84	1.41	7.25	216.94	0.81	42.27
2.653	12.93	4.84	1.37	7.25	224.61	0.81	42.27
2.686	12.93	4.84	1.22	7.25	230.36	0.83	42.27
2.724	12.93	4.84	1.18	7.25	239.29	0.83	42.27
2.768	12.92	4.84	1.18	7.24	247.64	0.83	42.28
2.819	12.92	4.84	1.41	7.24	251.16	0.85	42.28
2.867	12.92	4.84	1.18	7.23	256.58	0.81	42.29
2.903	12.91	4.84	1.26	7.23	263.51	0.85	42.3
2.932	12.91	4.84	1.34	7.23	273.78	0.84	42.3
2.979	12.91	4.84	1.26	7.22	296.09	0.85	42.31
3.039	12.9	4.84	1.18	7.22	301.14	0.82	42.31
3.087	12.9	4.84	1.26	7.21	299.61	0.84	42.32
3.116	12.89	4.84	1.18	7.21	297.33	0.85	42.33
3.137	12.89	4.84	1.37	7.21	311.43	0.89	42.33
3.166	12.89	4.84	1.34	7.21	339.01	0.92	42.33
3.208	12.89	4.84	1.34	7.21	356.41	0.91	42.33
3.249	12.88	4.84	1.26	7.21	351.41	0.91	42.34
3.278	12.88	4.84	1.3	7.21	356.82	0.94	42.34
3.297	12.88	4.84	1.11	7.2	352.88	0.97	42.34
3.317	12.88	4.84	1.34	7.19	363.5	1.0	42.35
3.339	12.87	4.84	1.3	7.19	374.79	0.96	42.35
3.375	12.87	4.84	1.3	7.18	385.63	1.02	42.35
3.43	12.87	4.84	1.26	7.19	416.67	1.02	42.35
3.478	12.87	4.84	1.34	7.19	391.76	1.07	42.36
3.509	12.87	4.84	1.14	7.2	395.41	1.01	42.37
3.522	12.86	4.84	1.34	7.2	370.73	1.0	42.37
3.549	12.86	4.84	1.11	7.2	406.09	1.0	42.38
3.605	12.86	4.84	1.07	7.21	395.22	1.05	42.4
3.661	12.86	4.85	1.14	7.21	391.49	1.01	42.43
3.696	12.87	4.85	1.26	7.21	385.01	1.04	42.44
3.717	12.87	4.85	1.18	7.2	400.85	1.05	42.43

3.746	12.88	4.85	1.03	7.2	384.12	1.06	42.43
3.793	12.88	4.85	1.07	7.19	372.37	1.06	42.43
3.86	12.88	4.85	0.95	7.19	365.95	1.05	42.46
3.919	12.89	4.85	0.99	7.19	396.6	1.08	42.48
3.949	12.89	4.86	1.03	7.2	378.02	1.09	42.48
3.969	12.9	4.86	1.11	7.2	370.82	1.11	42.47
4.001	12.9	4.86	0.99	7.2	357.82	1.13	42.47
4.048	12.9	4.86	1.22	7.2	359.98	1.12	42.48
4.096	12.91	4.86	1.22	7.21	362.58	1.16	42.48
4.141	12.91	4.86	1.03	7.2	356.08	1.19	42.48
4.181	12.91	4.86	0.95	7.22	346.31	1.2	42.48
4.218	12.92	4.86	1.11	7.22	341.21	1.21	42.48
4.265	12.92	4.86	0.99	7.22	342.72	1.24	42.48
4.31	12.92	4.86	1.03	7.22	345.35	1.23	42.48
4.34	12.92	4.86	0.95	7.22	335.18	1.2	42.48
4.362	12.92	4.86	0.99	7.22	327.73	1.23	42.48
4.395	12.92	4.86	0.92	7.21	335.33	1.23	42.49
4.449	12.93	4.86	0.95	7.2	325.91	1.28	42.5
4.492	12.93	4.86	1.03	7.18	332.32	1.27	42.5
4.52	12.94	4.86	0.92	7.17	333.47	1.29	42.5
4.538	12.95	4.86	0.88	7.16	322.75	1.25	42.5
4.563	12.95	4.86	0.95	7.16	318.59	1.27	42.5
4.599	12.95	4.86	0.8	7.16	318.66	1.3	42.5
4.653	12.96	4.86	0.8	7.17	314.26	1.28	42.5
4.699	12.96	4.87	0.84	7.19	324.78	1.26	42.5
4.728	12.96	4.87	0.92	7.2	312.66	1.25	42.5
4.757	12.96	4.86	0.92	7.23	303.52	1.25	42.5
4.798	12.96	4.87	0.88	7.24	298.43	1.21	42.5
4.843	12.96	4.87	0.88	7.25	301.35	1.21	42.51
4.876	12.97	4.87	0.92	7.26	305.22	1.18	42.5
4.91	12.97	4.87	0.72	7.26	296.64	1.16	42.51
4.953	12.97	4.87	0.76	7.25	289.37	1.14	42.51
4.995	12.97	4.87	0.65	7.24	287.57	1.1	42.51
5.021	12.98	4.87	0.8	7.23	284.45	1.15	42.51
5.047	12.98	4.87	0.76	7.21	281.57	1.09	42.51
5.076	12.98	4.87	0.65	7.2	281.96	1.11	42.5
5.11	12.98	4.87	0.8	7.19	278.39	1.08	42.51
5.154	12.98	4.87	0.92	7.18	270.19	1.07	42.51
5.191	12.98	4.87	0.76	7.17	271.44	1.06	42.5
5.211	12.98	4.87	0.76	7.16	272.26	1.02	42.5
5.228	12.98	4.87	0.76	7.15	267.26	1.05	42.51
5.258	12.98	4.87	0.76	7.14	266.15	1.0	42.5
5.302	12.98	4.87	0.84	7.14	261.38	1.01	42.51
5.346	12.98	4.87	0.76	7.14	263.63	1.01	42.51
5.385	12.98	4.87	0.69	7.14	264.36	1.05	42.51
5.418	12.98	4.87	0.76	7.15	255.8	1.04	42.5
5.453	12.98	4.87	0.84	7.16	253.44	1.02	42.5
5.51	12.98	4.87	0.72	7.18	255.21	1.08	42.51
5.563	12.98	4.87	0.72	7.22	254.8	1.09	42.5
5.585	12.98	4.87	0.76	7.28	253.62	1.05	42.51
5.594	12.98	4.87	0.8	7.29	251.16	1.05	42.51
5.628	12.98	4.87	0.92	7.3	248.9	1.04	42.51
5.664	12.98	4.87	0.88	7.31	247.64	1.11	42.51
5.695	12.98	4.87	0.8	7.31	247.23	1.09	42.51
5.72	12.98	4.87	0.72	7.29	248.38	1.07	42.51
5.739	12.98	4.87	1.07	7.28	246.43	1.06	42.51
5.766	12.98	4.87	0.8	7.27	240.62	1.12	42.51
5.81	12.98	4.87	0.84	7.26	236.47	1.13	42.51

5.857	12.98	4.87	0.8	7.25	235.98	1.13	42.51
5.895	12.98	4.87	0.84	7.22	240.84	1.13	42.51
5.92	12.98	4.87	0.72	7.21	233.32	1.12	42.51
5.933	12.99	4.87	0.8	7.2	226.6	1.12	42.51
5.944	12.99	4.87	0.76	7.18	220.39	1.16	42.51
5.955	12.98	4.87	0.8	7.17	217.09	1.18	42.51
5.959	12.98	4.87	0.69	7.15	217.54	1.16	42.51
5.96	12.98	4.87	0.72	7.14	217.95	1.14	42.51
5.962	12.98	4.87	0.72	7.13	215.74	1.18	42.51



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.86	4.84	0.65	6.99	120.41	0.45	42.26
PROF (metros)	5.068	1.687	6.516	0.482	1.084	0.601	0.822
MÁXIMO	13.05	13.05	1.56	7.68	447.3	1.79	42.48
PROF (metros)	0.497	5.915	2.95	5.814	0.482	5.668	5.723

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.05	4.85	1.1	7.05	303.23	0.56	42.27
1 - 2m	13.0	4.85	1.16	7.22	136.52	0.6	42.27
2 - 3m	12.96	4.84	1.21	7.27	172.66	0.73	42.28
3 - 4m	12.92	4.84	1.33	7.31	231.41	0.98	42.28
4 - 5m	12.88	4.84	1.3	7.39	275.97	1.32	42.3
5 - 6m	12.87	4.84	1.21	7.51	253.77	1.66	42.39
6 - 7m	12.91	4.86	0.79	7.5	202.72	0.96	42.46

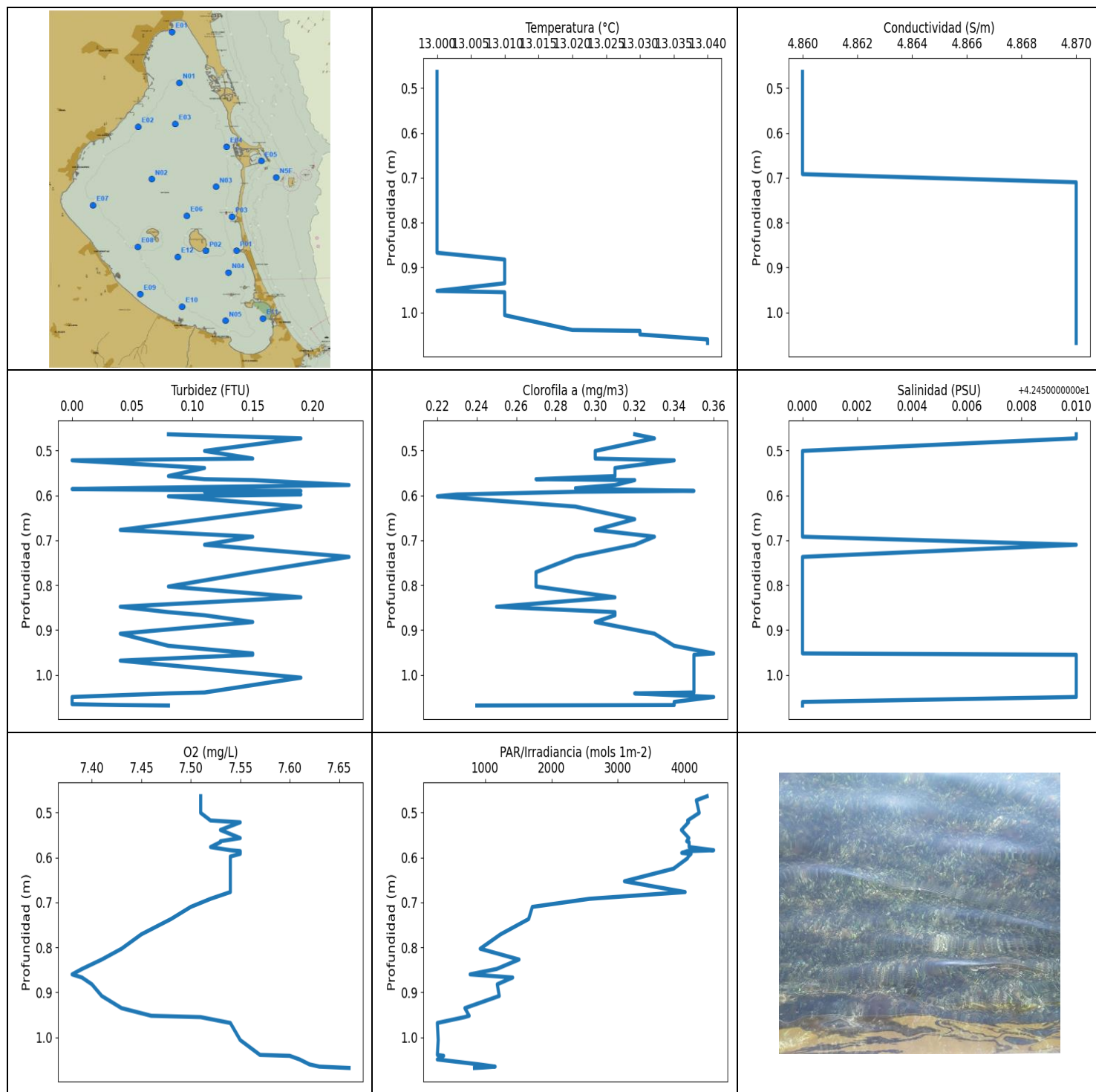
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.482	13.03	4.85	1.3	6.99	447.3	0.64	42.28
0.497	13.05	4.85	0.92	7.04	436.95	0.63	42.27
0.518	13.05	4.85	1.14	7.05	435.73	0.58	42.27
0.52	13.05	4.85	1.14	7.04	439.79	0.6	42.27
0.523	13.05	4.85	0.95	7.04	445.54	0.6	42.27
0.546	13.05	4.85	1.11	7.04	444.71	0.56	42.27
0.551	13.05	4.85	1.03	7.07	440.71	0.57	42.27
0.558	13.05	4.85	1.22	7.08	436.64	0.55	42.27
0.57	13.05	4.85	1.11	7.06	437.45	0.5	42.27
0.601	13.05	4.85	1.14	7.06	428.82	0.45	42.27
0.673	13.05	4.85	1.03	7.04	164.91	0.5	42.27
0.731	13.05	4.85	1.14	7.06	135.3	0.54	42.27
0.766	13.05	4.85	1.11	7.03	135.24	0.5	42.27
0.788	13.05	4.85	1.07	7.04	137.1	0.54	42.27
0.822	13.05	4.85	0.99	7.06	121.59	0.59	42.26
0.869	13.04	4.85	1.26	7.06	123.46	0.55	42.26
0.93	13.04	4.85	1.14	7.04	124.09	0.58	42.26
0.996	13.04	4.85	1.03	7.06	122.86	0.57	42.26
1.042	13.03	4.85	1.22	7.06	125.74	0.59	42.26
1.084	13.03	4.85	1.03	7.06	120.41	0.58	42.26
1.129	13.02	4.85	1.22	7.08	129.74	0.55	42.26
1.182	13.02	4.85	1.07	7.11	128.96	0.6	42.27
1.24	13.01	4.85	1.11	7.16	130.37	0.57	42.26
1.282	13.01	4.85	1.3	7.21	132.38	0.59	42.26
1.305	13.01	4.85	1.22	7.24	133.4	0.58	42.27
1.332	13.0	4.85	1.18	7.26	132.08	0.46	42.27
1.371	13.0	4.85	0.92	7.27	132.81	0.55	42.27
1.417	13.0	4.85	1.11	7.28	134.02	0.58	42.27
1.466	13.0	4.85	1.18	7.27	137.16	0.59	42.27
1.494	13.0	4.85	1.34	7.26	136.69	0.56	42.27
1.496	13.0	4.85	1.22	7.24	131.65	0.58	42.27
1.503	13.0	4.85	1.18	7.24	132.29	0.6	42.27
1.539	12.99	4.85	1.11	7.23	135.77	0.63	42.27
1.6	12.99	4.85	1.26	7.23	139.83	0.61	42.27
1.653	12.99	4.85	1.14	7.23	137.32	0.63	42.26

1.687	12.99	4.84	1.14	7.24	137.19	0.63	42.27
1.706	12.98	4.84	1.18	7.24	139.63	0.62	42.27
1.738	12.98	4.84	1.3	7.24	141.62	0.64	42.27
1.797	12.98	4.84	1.26	7.24	143.01	0.62	42.27
1.862	12.98	4.84	1.11	7.24	146.16	0.63	42.27
1.905	12.98	4.84	1.03	7.25	147.38	0.67	42.27
1.931	12.98	4.84	1.07	7.25	145.85	0.65	42.27
1.956	12.98	4.84	1.11	7.25	147.65	0.64	42.27
1.99	12.98	4.84	1.26	7.25	150.52	0.65	42.27
2.029	12.97	4.84	1.11	7.25	152.95	0.64	42.27
2.069	12.97	4.84	1.11	7.26	153.27	0.63	42.27
2.102	12.97	4.84	1.11	7.26	154.44	0.65	42.28
2.127	12.97	4.84	1.18	7.26	153.05	0.67	42.27
2.149	12.97	4.84	1.14	7.26	155.23	0.65	42.27
2.183	12.97	4.84	1.03	7.27	156.53	0.69	42.27
2.219	12.97	4.84	1.18	7.27	157.99	0.69	42.27
2.244	12.96	4.84	1.26	7.27	159.13	0.66	42.27
2.262	12.96	4.84	1.14	7.28	159.21	0.7	42.28
2.277	12.96	4.84	1.26	7.27	159.39	0.71	42.28
2.3	12.96	4.84	1.26	7.28	160.54	0.71	42.28
2.333	12.96	4.84	1.26	7.27	163.58	0.73	42.28
2.378	12.96	4.84	1.22	7.28	166.45	0.75	42.27
2.423	12.96	4.84	1.18	7.28	166.8	0.69	42.27
2.472	12.96	4.84	1.26	7.28	170.87	0.72	42.28
2.507	12.96	4.84	1.22	7.28	173.14	0.76	42.28
2.557	12.96	4.84	1.3	7.28	176.09	0.72	42.27
2.612	12.95	4.84	1.18	7.27	177.36	0.76	42.27
2.659	12.95	4.84	1.14	7.28	179.14	0.75	42.27
2.689	12.95	4.84	1.22	7.27	181.31	0.74	42.28
2.707	12.95	4.84	1.26	7.27	182.62	0.74	42.28
2.734	12.95	4.84	1.3	7.27	185.69	0.77	42.28
2.78	12.95	4.84	1.14	7.27	189.08	0.75	42.28
2.839	12.95	4.84	1.22	7.27	192.8	0.77	42.28
2.882	12.95	4.84	1.22	7.27	191.64	0.77	42.27
2.901	12.94	4.84	0.99	7.28	192.89	0.81	42.27
2.917	12.94	4.84	1.22	7.27	196.0	0.83	42.28
2.95	12.94	4.84	1.56	7.28	199.25	0.8	42.28
2.996	12.94	4.84	1.45	7.27	200.69	0.87	42.28
3.035	12.94	4.84	1.26	7.27	201.01	0.88	42.28
3.05	12.94	4.84	1.37	7.28	201.48	0.88	42.28
3.066	12.94	4.84	1.37	7.28	203.73	0.88	42.28
3.101	12.94	4.84	1.3	7.27	205.15	0.86	42.28
3.139	12.94	4.84	1.41	7.28	208.75	0.89	42.28
3.175	12.93	4.84	1.22	7.27	211.92	0.9	42.28
3.208	12.93	4.84	1.26	7.28	213.25	0.94	42.28
3.238	12.93	4.84	1.37	7.28	214.39	0.89	42.28
3.278	12.93	4.84	1.49	7.29	215.49	0.9	42.28
3.327	12.93	4.84	1.34	7.29	218.25	0.9	42.28
3.373	12.92	4.84	1.3	7.3	221.67	0.93	42.28
3.409	12.92	4.84	1.37	7.3	225.87	0.92	42.28
3.44	12.92	4.84	1.3	7.3	228.76	0.93	42.28
3.479	12.92	4.84	1.3	7.3	228.02	0.96	42.28
3.526	12.92	4.84	1.45	7.3	229.72	0.95	42.29
3.572	12.92	4.84	1.18	7.31	234.56	0.96	42.28
3.613	12.92	4.84	1.34	7.31	240.73	0.99	42.29
3.643	12.92	4.84	1.26	7.32	240.79	0.99	42.28
3.668	12.91	4.84	1.34	7.31	238.4	1.0	42.28
3.699	12.91	4.84	1.22	7.31	239.73	1.01	42.29

3.742	12.91	4.84	1.3	7.31	244.61	1.01	42.29
3.784	12.91	4.84	1.34	7.33	252.86	1.05	42.29
3.812	12.91	4.84	1.26	7.33	250.93	1.08	42.28
3.827	12.91	4.84	1.41	7.34	251.05	1.08	42.28
3.855	12.91	4.84	1.18	7.35	250.0	1.09	42.28
3.89	12.91	4.84	1.3	7.35	255.03	1.15	42.28
3.918	12.91	4.84	1.34	7.36	260.77	1.12	42.28
3.945	12.9	4.84	1.37	7.36	260.47	1.15	42.29
3.972	12.9	4.84	1.53	7.36	263.63	1.13	42.29
4.001	12.9	4.84	1.3	7.35	267.26	1.15	42.29
4.041	12.9	4.84	1.14	7.36	266.83	1.14	42.28
4.087	12.9	4.84	1.3	7.37	264.49	1.2	42.29
4.133	12.9	4.84	1.3	7.38	274.22	1.15	42.29
4.171	12.9	4.84	1.37	7.39	278.97	1.2	42.29
4.207	12.89	4.84	1.18	7.4	271.19	1.19	42.29
4.246	12.89	4.84	1.37	7.4	269.12	1.22	42.29
4.281	12.89	4.84	1.37	7.4	276.33	1.25	42.29
4.317	12.89	4.84	1.37	7.4	275.94	1.23	42.29
4.357	12.89	4.84	1.3	7.39	273.84	1.23	42.29
4.39	12.89	4.84	1.3	7.38	274.54	1.32	42.3
4.422	12.89	4.84	1.3	7.37	281.04	1.3	42.3
4.458	12.89	4.84	1.34	7.36	280.13	1.3	42.3
4.505	12.89	4.84	1.26	7.35	274.35	1.33	42.3
4.55	12.88	4.84	1.26	7.35	275.94	1.3	42.3
4.585	12.88	4.84	1.41	7.35	282.55	1.35	42.3
4.611	12.88	4.84	1.07	7.35	277.16	1.35	42.3
4.64	12.88	4.84	1.49	7.36	281.04	1.35	42.3
4.675	12.88	4.84	1.45	7.37	288.37	1.35	42.3
4.722	12.88	4.84	1.3	7.38	278.58	1.37	42.31
4.75	12.88	4.84	1.18	7.41	272.45	1.37	42.31
4.77	12.87	4.84	1.3	7.43	272.13	1.4	42.31
4.803	12.87	4.84	1.37	7.44	277.42	1.43	42.31
4.848	12.87	4.84	1.41	7.45	297.53	1.45	42.32
4.891	12.87	4.84	1.34	7.45	278.58	1.47	42.32
4.92	12.87	4.84	1.22	7.46	271.94	1.46	42.33
4.94	12.87	4.84	1.18	7.46	266.27	1.52	42.33
4.966	12.87	4.84	1.14	7.46	278.84	1.53	42.33
5.011	12.87	4.84	1.11	7.45	287.63	1.57	42.33
5.068	12.86	4.84	1.26	7.45	277.74	1.59	42.33
5.107	12.86	4.84	1.49	7.46	267.82	1.57	42.34
5.132	12.86	4.84	1.41	7.46	262.71	1.62	42.34
5.166	12.86	4.84	1.3	7.46	271.5	1.65	42.34
5.211	12.86	4.84	1.22	7.46	276.14	1.66	42.34
5.267	12.86	4.84	1.34	7.45	270.56	1.69	42.34
5.318	12.86	4.84	1.26	7.44	263.57	1.67	42.34
5.349	12.86	4.84	1.14	7.44	264.98	1.7	42.35
5.374	12.86	4.84	1.3	7.43	259.15	1.74	42.35
5.418	12.86	4.84	1.41	7.42	258.07	1.75	42.35
5.478	12.86	4.84	1.41	7.42	254.21	1.75	42.36
5.537	12.86	4.84	1.26	7.43	256.58	1.78	42.37
5.572	12.86	4.85	1.3	7.47	257.29	1.77	42.42
5.589	12.86	4.85	1.18	7.5	253.91	1.73	42.41
5.617	12.87	4.84	1.3	7.55	245.07	1.75	42.4
5.668	12.87	4.85	1.34	7.6	240.01	1.79	42.46
5.723	12.88	4.85	1.22	7.64	240.73	1.79	42.48
5.774	12.89	4.85	1.22	7.67	239.62	1.79	42.45
5.814	12.9	4.85	1.07	7.68	236.47	1.72	42.47
5.845	12.9	4.85	1.03	7.64	231.32	1.63	42.46

5.878	12.91	4.85	1.03	7.6	229.35	1.5	42.46
5.915	12.91	4.86	0.76	7.55	225.76	1.41	42.46
5.956	12.91	4.86	0.8	7.5	220.28	1.31	42.46
6.007	12.91	4.86	0.8	7.49	216.44	1.17	42.46
6.05	12.91	4.86	0.76	7.47	218.76	1.12	42.46
6.078	12.91	4.86	0.76	7.46	216.44	1.08	42.46
6.104	12.91	4.86	0.72	7.45	210.31	1.08	42.46
6.145	12.91	4.86	0.76	7.44	205.77	1.01	42.46
6.201	12.91	4.86	0.92	7.44	204.77	1.02	42.46
6.259	12.91	4.86	0.92	7.46	205.77	0.91	42.46
6.286	12.91	4.86	0.95	7.47	206.15	0.92	42.46
6.296	12.92	4.86	1.03	7.47	203.64	0.84	42.46
6.337	12.92	4.86	0.76	7.46	197.69	0.91	42.46
6.426	12.92	4.86	0.8	7.46	194.37	0.86	42.46
6.516	12.92	4.86	0.65	7.54	194.01	0.9	42.46
6.557	12.92	4.86	0.76	7.6	192.98	0.88	42.46
6.56	12.92	4.86	0.76	7.62	191.64	0.88	42.46
6.563	12.92	4.86	0.65	7.63	192.31	0.89	42.46
6.564	12.92	4.86	0.69	7.61	192.49	0.89	42.46



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

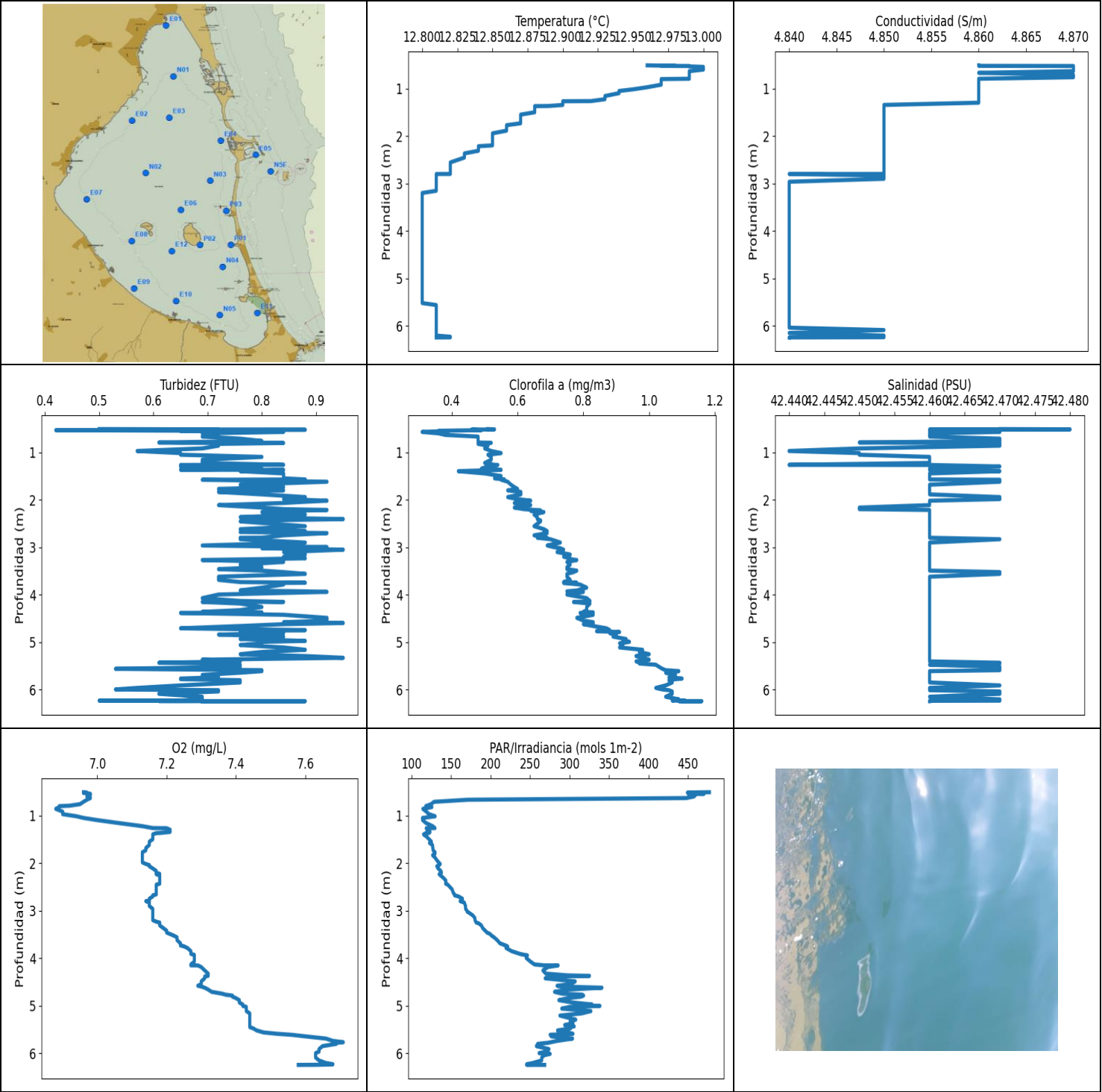
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.0	4.86	0.0	7.38	280.13	0.22	42.45
PROF (metros)	0.464	0.464	0.522	0.86	1.049	0.602	0.501
MÁXIMO	13.04	13.04	0.23	7.66	4445.5	0.36	42.46
PROF (metros)	1.06	0.71	0.577	1.068	0.584	0.952	0.464

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.0	4.87	0.12	7.49	2700.67	0.3	42.45
1 - 2m	13.03	4.87	0.1	7.61	551.49	0.32	42.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.464	13.0	4.86	0.08	7.51	4346.7	0.32	42.46
0.473	13.0	4.86	0.19	7.51	4184.6	0.33	42.46
0.501	13.0	4.86	0.11	7.51	4227.5	0.3	42.45
0.518	13.0	4.86	0.15	7.52	4052.8	0.3	42.45
0.522	13.0	4.86	0.0	7.55	4066.0	0.34	42.45
0.539	13.0	4.86	0.11	7.53	3959.1	0.31	42.45
0.557	13.0	4.86	0.08	7.55	4071.7	0.31	42.45
0.564	13.0	4.86	0.11	7.53	4038.8	0.27	42.45
0.566	13.0	4.86	0.15	7.53	4074.5	0.32	42.45
0.577	13.0	4.86	0.23	7.52	4076.4	0.31	42.45
0.584	13.0	4.86	0.04	7.54	4445.5	0.29	42.45
0.586	13.0	4.86	0.0	7.55	4046.3	0.3	42.45
0.59	13.0	4.86	0.19	7.55	3964.6	0.35	42.45
0.592	13.0	4.86	0.11	7.55	4104.8	0.29	42.45
0.598	13.0	4.86	0.19	7.54	4064.1	0.23	42.45
0.602	13.0	4.86	0.08	7.54	4050.0	0.22	42.45
0.625	13.0	4.86	0.19	7.54	3840.7	0.29	42.45
0.653	13.0	4.86	0.11	7.54	3101.0	0.32	42.45
0.677	13.0	4.86	0.04	7.54	4015.4	0.3	42.45
0.692	13.0	4.86	0.15	7.52	2572.6	0.33	42.45
0.71	13.0	4.87	0.11	7.5	1712.4	0.32	42.46
0.737	13.0	4.87	0.23	7.48	1656.6	0.29	42.45
0.771	13.0	4.87	0.15	7.45	1233.6	0.27	42.45
0.803	13.0	4.87	0.08	7.43	926.76	0.27	42.45
0.827	13.0	4.87	0.19	7.41	1511.3	0.31	42.45
0.848	13.0	4.87	0.04	7.39	1174.7	0.25	42.45
0.86	13.0	4.87	0.08	7.38	774.56	0.31	42.45
0.867	13.0	4.87	0.11	7.39	1416.0	0.31	42.45
0.882	13.01	4.87	0.15	7.4	1184.0	0.3	42.45
0.908	13.01	4.87	0.04	7.41	1213.5	0.33	42.45
0.935	13.01	4.87	0.08	7.43	695.59	0.34	42.45
0.952	13.0	4.87	0.15	7.46	760.33	0.36	42.45
0.955	13.01	4.87	0.15	7.51	690.61	0.35	42.46
0.968	13.01	4.87	0.04	7.54	280.59	0.35	42.46
1.006	13.01	4.87	0.19	7.55	293.42	0.35	42.46
1.039	13.02	4.87	0.11	7.57	280.85	0.35	42.46
1.041	13.03	4.87	0.08	7.6	375.49	0.32	42.46
1.049	13.03	4.87	0.0	7.61	280.13	0.36	42.46
1.06	13.04	4.87	0.0	7.62	905.94	0.34	42.45
1.065	13.04	4.87	0.0	7.63	1151.6	0.34	42.45

1.067	13.04	4.87	0.04	7.65	966.91	0.34	42.45
1.068	13.04	4.87	0.08	7.66	840.79	0.24	42.45



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.8	4.84	0.42	6.88	113.76	0.31	42.44
PROF (metros)	3.199	2.799	0.531	0.858	1.049	0.568	0.97
MÁXIMO	13.0	13.0	0.95	7.71	477.29	1.16	42.48
PROF (metros)	0.541	0.522	2.406	5.768	0.508	6.244	0.514

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.98	4.86	0.69	6.95	307.5	0.46	42.46
1 - 2m	12.89	4.85	0.77	7.13	124.0	0.54	42.46
2 - 3m	12.83	4.85	0.83	7.16	148.39	0.66	42.46
3 - 4m	12.8	4.84	0.81	7.22	203.88	0.76	42.46
4 - 5m	12.8	4.84	0.79	7.33	293.01	0.84	42.46
5 - 6m	12.81	4.84	0.74	7.53	291.96	1.01	42.46
6 - 7m	12.81	4.85	0.67	7.64	258.59	1.09	42.46

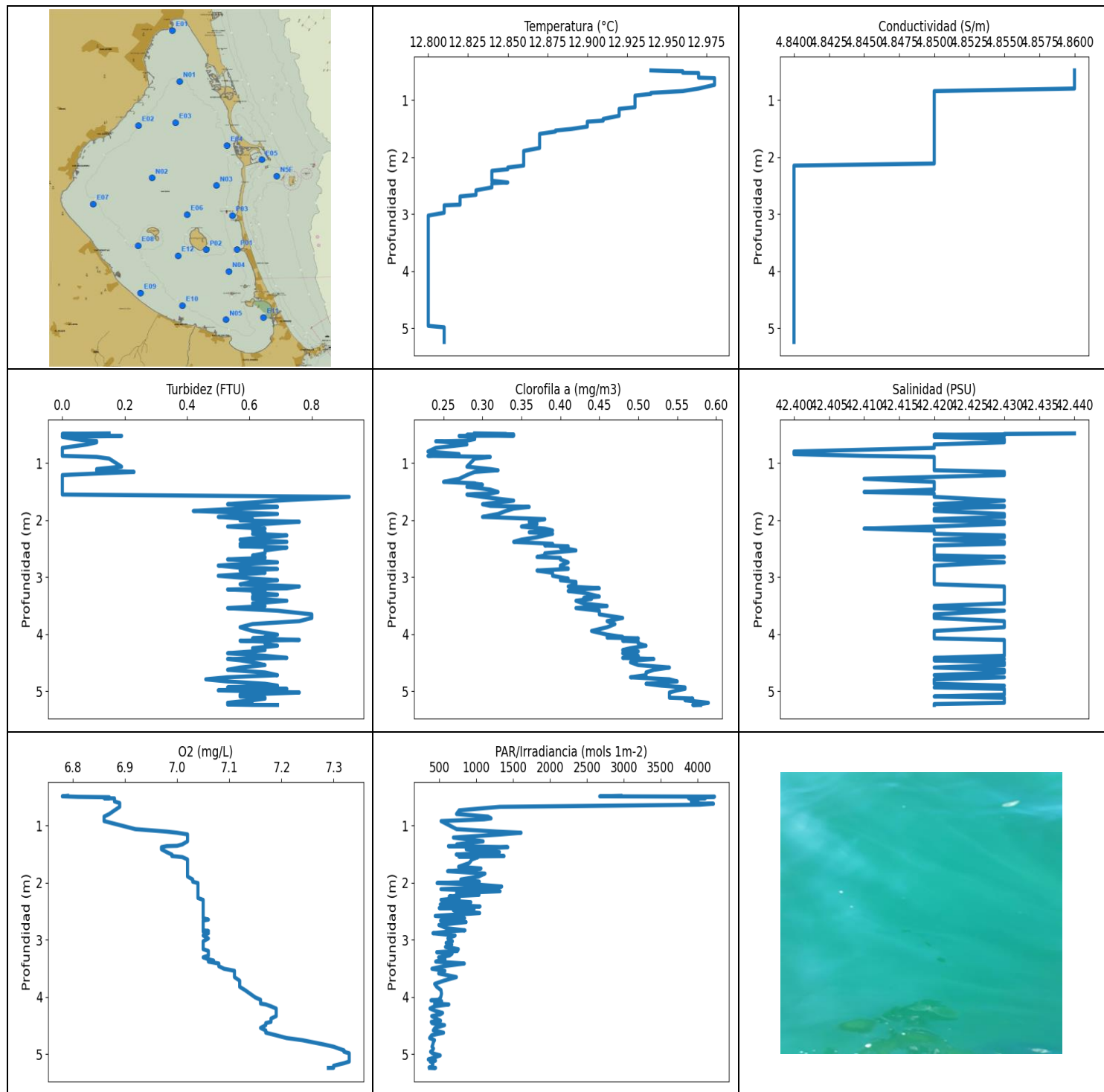
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.508	12.96	4.86	0.5	6.96	477.29	0.51	42.47
0.514	12.97	4.86	0.69	6.96	451.25	0.53	42.48
0.517	12.98	4.86	0.72	6.97	449.37	0.5	42.46
0.519	12.97	4.86	0.61	6.96	455.35	0.46	42.47
0.522	12.99	4.87	0.88	6.96	460.34	0.47	42.47
0.531	12.99	4.87	0.42	6.97	458.63	0.49	42.47
0.541	13.0	4.87	0.65	6.98	470.48	0.4	42.47
0.544	13.0	4.87	0.76	6.98	459.7	0.36	42.46
0.548	13.0	4.87	0.65	6.98	450.94	0.39	42.46
0.568	13.0	4.87	0.84	6.98	459.49	0.31	42.47
0.598	13.0	4.87	0.69	6.97	457.68	0.36	42.46
0.631	12.99	4.87	0.72	6.98	447.61	0.38	42.46
0.666	12.99	4.86	0.69	6.97	171.5	0.48	42.46
0.71	12.99	4.87	0.76	6.96	128.34	0.48	42.47
0.759	12.99	4.87	0.8	6.95	124.55	0.48	42.47
0.791	12.99	4.86	0.61	6.92	119.6	0.48	42.45
0.798	12.97	4.86	0.65	6.9	117.95	0.52	42.46
0.801	12.97	4.86	0.84	6.89	124.47	0.49	42.47
0.82	12.97	4.86	0.72	6.89	125.63	0.48	42.47
0.858	12.97	4.86	0.72	6.88	114.21	0.51	42.47
0.916	12.97	4.86	0.69	6.9	118.5	0.5	42.45
0.97	12.96	4.86	0.57	6.9	122.18	0.52	42.44
1.014	12.95	4.86	0.65	6.94	129.77	0.55	42.45
1.049	12.94	4.86	0.65	6.96	113.76	0.51	42.45
1.095	12.94	4.86	0.8	7.0	113.87	0.52	42.46
1.155	12.93	4.86	0.69	7.06	118.12	0.52	42.46
1.222	12.93	4.86	0.69	7.13	126.62	0.5	42.46
1.262	12.92	4.86	0.84	7.16	129.56	0.53	42.44
1.265	12.9	4.86	0.65	7.2	118.45	0.54	42.46
1.296	12.9	4.86	0.65	7.21	119.66	0.51	42.47
1.343	12.9	4.85	0.8	7.21	123.29	0.49	42.46
1.365	12.89	4.85	0.65	7.18	122.21	0.53	42.46
1.368	12.88	4.85	0.84	7.17	118.09	0.55	42.46
1.395	12.88	4.85	0.76	7.16	115.06	0.42	42.47
1.443	12.88	4.85	0.84	7.16	118.94	0.5	42.46

1.498	12.88	4.85	0.84	7.16	122.1	0.55	42.46
1.547	12.87	4.85	0.84	7.15	125.02	0.53	42.46
1.57	12.87	4.85	0.88	7.15	124.5	0.56	42.46
1.576	12.87	4.85	0.69	7.15	122.64	0.55	42.47
1.618	12.87	4.85	0.92	7.15	126.42	0.57	42.47
1.681	12.87	4.85	0.76	7.14	126.83	0.58	42.46
1.73	12.87	4.85	0.84	7.14	127.24	0.59	42.46
1.77	12.86	4.85	0.72	7.13	129.59	0.6	42.46
1.8	12.86	4.85	0.84	7.13	129.59	0.57	42.46
1.833	12.86	4.85	0.72	7.13	126.56	0.61	42.46
1.885	12.86	4.85	0.8	7.13	129.77	0.61	42.46
1.942	12.85	4.85	0.88	7.13	132.02	0.57	42.47
1.984	12.85	4.85	0.84	7.13	134.33	0.6	42.47
2.018	12.85	4.85	0.92	7.14	136.18	0.64	42.46
2.04	12.85	4.85	0.88	7.15	134.89	0.6	42.46
2.066	12.85	4.85	0.84	7.15	131.92	0.59	42.46
2.111	12.85	4.85	0.72	7.16	133.49	0.64	42.46
2.163	12.85	4.85	0.8	7.17	136.88	0.59	42.45
2.196	12.85	4.85	0.84	7.17	137.8	0.62	42.45
2.213	12.84	4.85	0.92	7.17	137.19	0.65	42.46
2.224	12.84	4.85	0.88	7.18	135.99	0.67	42.46
2.232	12.84	4.85	0.84	7.17	134.83	0.64	42.46
2.257	12.84	4.85	0.8	7.18	136.5	0.68	42.46
2.309	12.84	4.85	0.88	7.18	140.18	0.65	42.46
2.365	12.83	4.85	0.76	7.18	143.3	0.66	42.46
2.406	12.83	4.85	0.95	7.18	143.27	0.66	42.46
2.433	12.83	4.85	0.8	7.18	143.07	0.67	42.46
2.453	12.83	4.85	0.76	7.17	145.82	0.67	42.46
2.555	12.82	4.85	0.88	7.17	151.43	0.65	42.46
2.618	12.82	4.85	0.76	7.17	152.49	0.68	42.46
2.658	12.82	4.85	0.88	7.17	154.3	0.69	42.46
2.678	12.82	4.85	0.76	7.16	154.41	0.68	42.46
2.701	12.82	4.85	0.92	7.16	159.46	0.69	42.46
2.748	12.82	4.85	0.84	7.15	164.34	0.65	42.46
2.798	12.82	4.85	0.8	7.15	164.04	0.69	42.46
2.799	12.81	4.84	0.76	7.14	161.44	0.66	42.46
2.83	12.81	4.85	0.76	7.15	166.72	0.7	42.47
2.9	12.81	4.85	0.88	7.15	168.2	0.73	42.46
2.962	12.81	4.84	0.69	7.16	168.39	0.69	42.46
2.996	12.81	4.84	0.92	7.16	169.92	0.71	42.46
3.019	12.81	4.84	0.8	7.16	170.35	0.73	42.46
3.05	12.81	4.84	0.95	7.16	173.22	0.74	42.46
3.1	12.81	4.84	0.84	7.16	177.49	0.72	42.46
3.153	12.81	4.84	0.88	7.16	180.06	0.76	42.46
3.199	12.8	4.84	0.84	7.16	180.27	0.74	42.46
3.232	12.8	4.84	0.88	7.17	181.23	0.76	42.46
3.25	12.8	4.84	0.8	7.18	181.78	0.76	42.46
3.268	12.8	4.84	0.69	7.18	185.05	0.78	42.46
3.309	12.8	4.84	0.84	7.18	188.29	0.75	42.46
3.365	12.8	4.84	0.76	7.19	189.92	0.76	42.46
3.42	12.8	4.84	0.8	7.2	193.16	0.75	42.46
3.461	12.8	4.84	0.72	7.2	195.54	0.75	42.46
3.492	12.8	4.84	0.8	7.21	199.57	0.78	42.46
3.523	12.8	4.84	0.84	7.22	201.06	0.77	42.47
3.561	12.8	4.84	0.88	7.23	204.44	0.75	42.47
3.62	12.8	4.84	0.72	7.23	208.41	0.75	42.46
3.687	12.8	4.84	0.72	7.24	211.87	0.76	42.46
3.733	12.8	4.84	0.76	7.24	219.11	0.74	42.46

3.748	12.8	4.84	0.88	7.25	220.9	0.78	42.46
3.751	12.8	4.84	0.84	7.25	221.61	0.74	42.46
3.785	12.8	4.84	0.84	7.26	219.57	0.79	42.46
3.851	12.8	4.84	0.8	7.27	226.6	0.81	42.46
3.91	12.8	4.84	0.76	7.27	237.19	0.78	42.46
3.929	12.8	4.84	0.88	7.28	242.3	0.75	42.46
3.94	12.8	4.84	0.92	7.28	246.66	0.8	42.46
3.996	12.8	4.84	0.72	7.28	245.18	0.75	42.46
4.072	12.8	4.84	0.69	7.28	250.64	0.81	42.46
4.131	12.8	4.84	0.76	7.27	255.51	0.82	42.46
4.151	12.8	4.84	0.84	7.27	267.69	0.8	42.46
4.152	12.8	4.84	0.69	7.29	285.57	0.77	42.46
4.186	12.8	4.84	0.76	7.3	272.58	0.82	42.46
4.258	12.8	4.84	0.8	7.31	266.33	0.81	42.46
4.325	12.8	4.84	0.76	7.32	270.06	0.81	42.46
4.362	12.8	4.84	0.69	7.32	297.74	0.8	42.46
4.372	12.8	4.84	0.8	7.32	325.3	0.83	42.46
4.384	12.8	4.84	0.65	7.31	279.81	0.79	42.46
4.423	12.8	4.84	0.84	7.31	269.19	0.83	42.46
4.488	12.8	4.84	0.92	7.3	307.28	0.78	42.46
4.546	12.8	4.84	0.92	7.3	301.35	0.8	42.46
4.58	12.8	4.84	0.84	7.29	284.25	0.83	42.46
4.596	12.8	4.84	0.95	7.3	288.23	0.83	42.46
4.621	12.8	4.84	0.84	7.31	341.13	0.8	42.46
4.66	12.8	4.84	0.76	7.32	299.33	0.83	42.46
4.708	12.8	4.84	0.65	7.33	281.04	0.87	42.46
4.746	12.8	4.84	0.88	7.36	290.51	0.88	42.46
4.768	12.8	4.84	0.76	7.37	316.45	0.84	42.46
4.787	12.8	4.84	0.76	7.39	317.92	0.91	42.46
4.809	12.8	4.84	0.84	7.39	314.7	0.88	42.46
4.84	12.8	4.84	0.72	7.4	298.16	0.9	42.46
4.883	12.8	4.84	0.84	7.41	286.5	0.89	42.46
4.934	12.8	4.84	0.76	7.41	304.58	0.93	42.46
4.974	12.8	4.84	0.88	7.42	328.64	0.92	42.46
4.993	12.8	4.84	0.8	7.42	310.71	0.94	42.46
5.004	12.8	4.84	0.8	7.42	338.61	0.93	42.46
5.024	12.8	4.84	0.8	7.43	300.51	0.91	42.46
5.06	12.8	4.84	0.76	7.43	290.18	0.92	42.46
5.112	12.8	4.84	0.84	7.43	327.12	0.91	42.46
5.161	12.8	4.84	0.88	7.44	315.5	0.98	42.46
5.207	12.8	4.84	0.8	7.44	287.83	0.97	42.46
5.254	12.8	4.84	0.76	7.44	298.78	1.0	42.46
5.293	12.8	4.84	0.88	7.44	307.92	0.96	42.46
5.33	12.8	4.84	0.95	7.44	300.86	0.98	42.46
5.37	12.8	4.84	0.69	7.44	304.37	1.0	42.46
5.406	12.8	4.84	0.76	7.44	293.9	0.96	42.46
5.434	12.8	4.84	0.61	7.44	306.0	0.98	42.47
5.45	12.8	4.84	0.72	7.44	300.17	0.97	42.47
5.476	12.8	4.84	0.76	7.45	301.35	1.02	42.46
5.52	12.8	4.84	0.76	7.46	284.85	1.03	42.47
5.562	12.81	4.84	0.53	7.48	297.95	1.04	42.47
5.591	12.81	4.84	0.8	7.52	304.44	1.05	42.47
5.611	12.81	4.84	0.8	7.56	275.5	1.09	42.46
5.644	12.81	4.84	0.76	7.6	276.97	1.05	42.46
5.691	12.81	4.84	0.69	7.66	303.88	1.08	42.46
5.74	12.81	4.84	0.72	7.68	284.12	1.06	42.46
5.768	12.81	4.84	0.65	7.71	276.26	1.1	42.46
5.78	12.81	4.84	0.65	7.69	272.89	1.08	42.46

5.802	12.81	4.84	0.76	7.69	259.81	1.06	42.46
5.85	12.81	4.84	0.76	7.65	258.07	1.07	42.46
5.912	12.81	4.84	0.65	7.64	273.97	1.05	42.47
5.965	12.81	4.84	0.57	7.64	271.5	1.02	42.46
5.997	12.81	4.84	0.53	7.63	261.5	1.04	42.46
6.013	12.81	4.84	0.72	7.63	275.5	1.06	42.46
6.039	12.81	4.84	0.72	7.63	268.25	1.07	42.47
6.089	12.81	4.85	0.61	7.63	264.85	1.07	42.47
6.151	12.81	4.84	0.69	7.64	264.73	1.05	42.46
6.206	12.81	4.85	0.69	7.66	253.33	1.09	42.47
6.23	12.82	4.85	0.65	7.68	245.92	1.07	42.47
6.233	12.82	4.85	0.5	7.68	253.68	1.1	42.47
6.236	12.82	4.85	0.69	7.67	256.04	1.11	42.46
6.24	12.82	4.85	0.61	7.65	245.86	1.1	42.46
6.243	12.82	4.84	0.65	7.63	245.58	1.09	42.46
6.244	12.81	4.84	0.88	7.6	260.77	1.16	42.46
6.245	12.81	4.84	0.69	7.58	268.56	1.1	42.46



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.8	4.84	0.0	6.78	348.32	0.23	42.4
PROF (metros)	3.025	2.149	0.489	0.489	5.092	0.798	0.798
MÁXIMO	12.98	12.98	0.92	7.33	4234.3	0.59	42.44
PROF (metros)	0.614	0.48	1.593	4.984	0.495	5.203	0.48

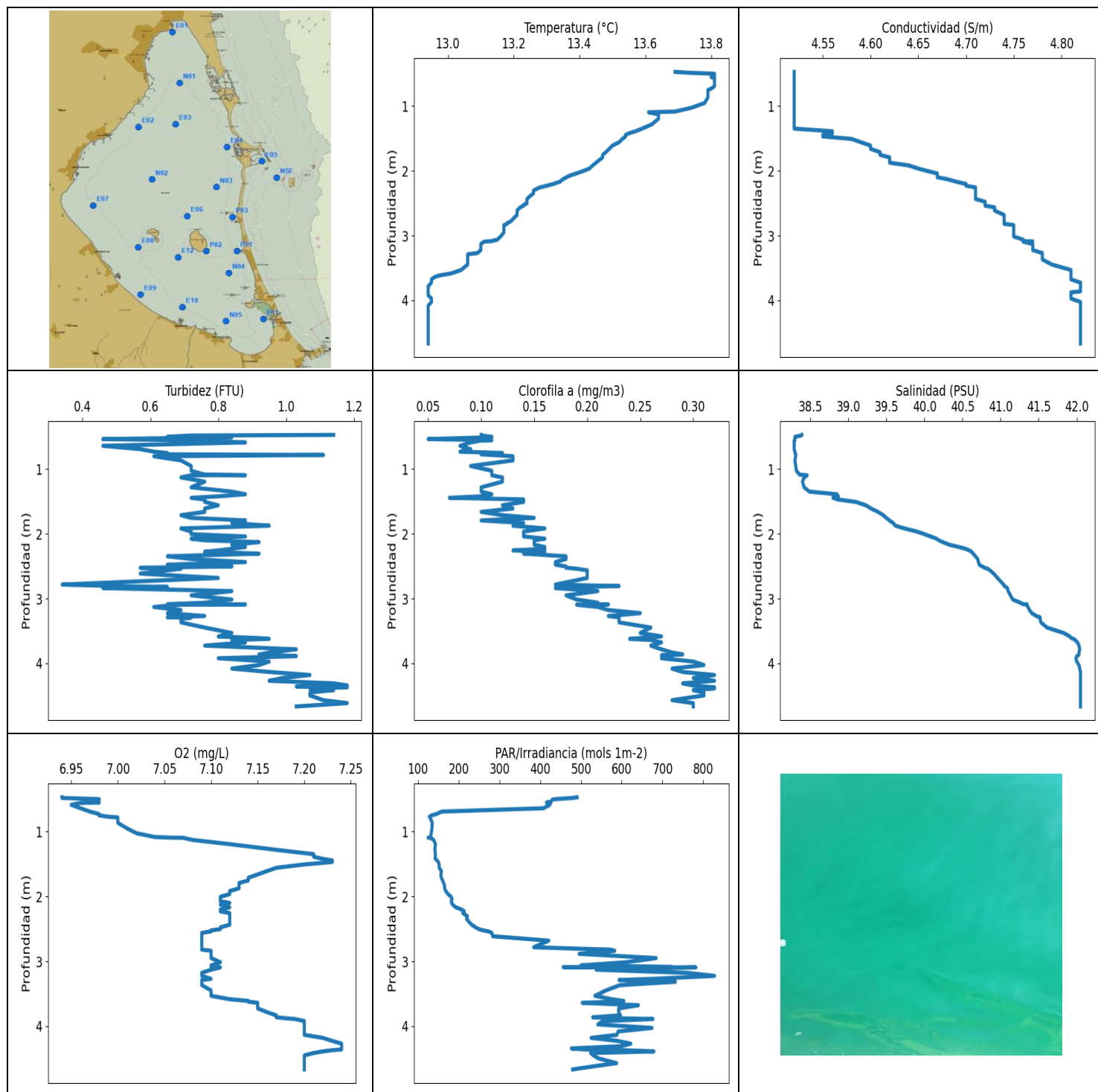
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.96	4.86	0.11	6.86	3322.2	0.29	42.43
1 - 2m	12.88	4.85	0.49	7.01	1013.12	0.32	42.42
2 - 3m	12.84	4.84	0.63	7.05	748.27	0.38	42.42
3 - 4m	12.8	4.84	0.65	7.08	579.35	0.44	42.43
4 - 5m	12.8	4.84	0.62	7.21	448.89	0.51	42.43
5 - 6m	12.81	4.84	0.62	7.31	409.64	0.56	42.43

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.48	12.94	4.86	0.15	6.79	2961.2	0.29	42.44
0.489	12.95	4.86	0.0	6.78	2676.0	0.33	42.43
0.495	12.96	4.86	0.04	6.8	4234.3	0.33	42.43
0.498	12.96	4.86	0.11	6.81	4096.3	0.34	42.43
0.505	12.96	4.86	0.04	6.87	4089.6	0.28	42.42
0.521	12.96	4.86	0.0	6.87	4060.4	0.34	42.43
0.522	12.96	4.86	0.19	6.86	3882.7	0.28	42.43
0.525	12.97	4.86	0.19	6.88	4108.6	0.27	42.43
0.54	12.97	4.86	0.0	6.88	3918.9	0.29	42.42
0.579	12.97	4.86	0.04	6.88	3919.8	0.29	42.43
0.607	12.97	4.86	0.08	6.89	4022.9	0.28	42.43
0.614	12.98	4.86	0.11	6.89	3994.1	0.26	42.43
0.618	12.98	4.86	0.11	6.89	4219.6	0.24	42.43
0.636	12.98	4.86	0.11	6.89	4036.9	0.26	42.43
0.673	12.98	4.86	0.08	6.89	1319.1	0.28	42.42
0.734	12.98	4.86	0.0	6.88	768.84	0.24	42.42
0.798	12.97	4.86	0.0	6.87	731.8	0.23	42.4
0.843	12.96	4.85	0.0	6.86	1157.7	0.27	42.4
0.874	12.94	4.85	0.0	6.86	1200.9	0.23	42.41
0.892	12.94	4.85	0.11	6.86	1103.2	0.31	42.42
0.922	12.93	4.85	0.15	6.86	522.44	0.29	42.42
1.063	12.93	4.85	0.19	6.92	732.82	0.28	42.42
1.106	12.93	4.85	0.11	6.98	1280.2	0.31	42.42
1.126	12.93	4.85	0.11	7.0	1608.2	0.32	42.42
1.155	12.92	4.85	0.23	7.02	1340.0	0.29	42.43
1.21	12.92	4.85	0.0	7.02	689.49	0.28	42.43
1.276	12.92	4.85	0.0	7.02	1093.3	0.27	42.41
1.33	12.91	4.85	0.0	7.01	734.18	0.25	42.42
1.355	12.91	4.85	0.0	7.0	861.71	0.29	42.42
1.36	12.91	4.85	0.0	6.98	622.2	0.29	42.42
1.379	12.9	4.85	0.0	6.97	1427.9	0.3	42.42
1.415	12.9	4.85	0.0	6.97	863.71	0.28	42.42
1.465	12.9	4.85	0.0	6.98	1313.9	0.31	42.42
1.507	12.89	4.85	0.0	6.99	727.74	0.32	42.41
1.534	12.88	4.85	0.0	6.99	1377.2	0.31	42.42
1.542	12.88	4.85	0.0	7.0	763.33	0.29	42.42

1.552	12.88	4.85	0.0	7.01	1024.1	0.28	42.42
1.593	12.87	4.85	0.92	7.02	942.35	0.3	42.42
1.658	12.87	4.85	0.69	7.02	901.96	0.34	42.43
1.721	12.87	4.85	0.53	7.02	760.86	0.3	42.42
1.751	12.87	4.85	0.61	7.02	1063.8	0.31	42.43
1.768	12.87	4.85	0.69	7.02	962.22	0.36	42.43
1.798	12.87	4.85	0.57	7.02	610.92	0.34	42.42
1.84	12.87	4.85	0.42	7.02	1118.1	0.33	42.42
1.892	12.86	4.85	0.69	7.02	1030.1	0.32	42.43
1.944	12.86	4.85	0.5	7.03	790.71	0.3	42.43
1.983	12.86	4.85	0.61	7.03	1041.4	0.38	42.42
2.006	12.86	4.85	0.57	7.04	468.41	0.37	42.42
2.029	12.86	4.85	0.76	7.04	970.28	0.36	42.43
2.067	12.86	4.85	0.65	7.04	1345.0	0.37	42.43
2.113	12.86	4.85	0.53	7.04	520.87	0.35	42.42
2.149	12.86	4.84	0.65	7.04	1322.7	0.38	42.41
2.182	12.85	4.84	0.61	7.04	732.65	0.39	42.42
2.213	12.85	4.84	0.65	7.04	1036.8	0.36	42.42
2.24	12.84	4.84	0.61	7.04	633.26	0.39	42.42
2.268	12.84	4.84	0.72	7.04	769.19	0.38	42.43
2.301	12.84	4.84	0.65	7.05	521.71	0.37	42.43
2.342	12.84	4.84	0.57	7.05	925.9	0.35	42.42
2.381	12.84	4.84	0.72	7.05	511.66	0.34	42.43
2.416	12.84	4.84	0.57	7.05	1050.8	0.39	42.43
2.444	12.85	4.84	0.65	7.05	497.27	0.38	42.42
2.459	12.84	4.84	0.57	7.05	970.05	0.41	42.42
2.481	12.84	4.84	0.72	7.05	689.33	0.4	42.42
2.531	12.84	4.84	0.65	7.05	1045.7	0.42	42.42
2.582	12.83	4.84	0.65	7.05	442.76	0.38	42.42
2.621	12.83	4.84	0.61	7.05	841.18	0.38	42.42
2.646	12.83	4.84	0.65	7.06	815.08	0.37	42.43
2.663	12.83	4.84	0.65	7.05	516.06	0.4	42.42
2.689	12.82	4.84	0.53	7.05	861.71	0.4	42.42
2.74	12.82	4.84	0.69	7.05	492.57	0.41	42.43
2.797	12.82	4.84	0.5	7.05	600.94	0.4	42.42
2.834	12.82	4.84	0.57	7.05	846.27	0.4	42.42
2.845	12.81	4.84	0.65	7.06	656.73	0.41	42.42
2.857	12.81	4.84	0.69	7.05	623.94	0.41	42.42
2.884	12.81	4.84	0.57	7.06	411.97	0.37	42.42
2.924	12.81	4.84	0.65	7.05	712.39	0.39	42.42
2.976	12.81	4.84	0.5	7.06	614.89	0.39	42.42
3.025	12.8	4.84	0.61	7.05	676.04	0.41	42.42
3.054	12.8	4.84	0.69	7.05	590.86	0.4	42.42
3.084	12.8	4.84	0.61	7.05	667.01	0.42	42.42
3.124	12.8	4.84	0.57	7.05	581.62	0.42	42.42
3.163	12.8	4.84	0.76	7.05	755.94	0.41	42.43
3.195	12.8	4.84	0.72	7.06	743.08	0.45	42.43
3.216	12.8	4.84	0.53	7.06	463.66	0.42	42.43
3.242	12.8	4.84	0.65	7.06	670.73	0.41	42.43
3.275	12.8	4.84	0.61	7.06	636.65	0.43	42.43
3.306	12.8	4.84	0.69	7.05	488.82	0.44	42.43
3.34	12.8	4.84	0.61	7.06	575.19	0.45	42.43
3.363	12.8	4.84	0.61	7.07	513.32	0.43	42.43
3.381	12.8	4.84	0.61	7.06	449.27	0.44	42.43
3.414	12.8	4.84	0.72	7.08	837.68	0.42	42.43
3.461	12.8	4.84	0.61	7.08	556.82	0.43	42.43
3.506	12.8	4.84	0.65	7.09	397.8	0.46	42.42
3.542	12.8	4.84	0.53	7.11	573.86	0.42	42.42

3.588	12.8	4.84	0.69	7.11	490.07	0.45	42.43
3.652	12.8	4.84	0.8	7.11	730.62	0.45	42.42
3.715	12.8	4.84	0.8	7.12	558.63	0.48	42.42
3.771	12.8	4.84	0.76	7.12	435.23	0.46	42.43
3.822	12.8	4.84	0.61	7.12	462.8	0.47	42.43
3.878	12.8	4.84	0.57	7.13	520.51	0.46	42.43
3.943	12.8	4.84	0.61	7.14	528.16	0.44	42.42
4.008	12.8	4.84	0.69	7.15	516.42	0.46	42.42
4.048	12.8	4.84	0.65	7.16	487.8	0.48	42.42
4.059	12.8	4.84	0.65	7.16	385.28	0.46	42.42
4.073	12.8	4.84	0.61	7.16	529.76	0.5	42.42
4.101	12.8	4.84	0.76	7.16	455.25	0.49	42.43
4.115	12.8	4.84	0.57	7.16	435.83	0.48	42.43
4.13	12.8	4.84	0.65	7.17	628.0	0.5	42.43
4.163	12.8	4.84	0.65	7.18	430.51	0.5	42.43
4.202	12.8	4.84	0.69	7.19	371.68	0.51	42.43
4.245	12.8	4.84	0.61	7.19	450.1	0.49	42.43
4.278	12.8	4.84	0.65	7.19	542.93	0.48	42.43
4.302	12.8	4.84	0.61	7.19	515.46	0.5	42.43
4.334	12.8	4.84	0.53	7.19	395.22	0.48	42.43
4.378	12.8	4.84	0.65	7.18	455.14	0.5	42.43
4.415	12.8	4.84	0.72	7.18	515.23	0.48	42.42
4.435	12.8	4.84	0.53	7.18	389.22	0.52	42.43
4.457	12.8	4.84	0.57	7.17	399.09	0.5	42.42
4.492	12.8	4.84	0.61	7.17	569.62	0.49	42.43
4.541	12.8	4.84	0.65	7.16	439.38	0.5	42.43
4.584	12.8	4.84	0.57	7.17	416.19	0.54	42.42
4.624	12.8	4.84	0.53	7.17	556.18	0.52	42.43
4.67	12.8	4.84	0.65	7.19	393.94	0.51	42.43
4.718	12.8	4.84	0.69	7.21	366.55	0.51	42.42
4.755	12.8	4.84	0.53	7.24	433.01	0.49	42.43
4.791	12.8	4.84	0.46	7.26	417.54	0.54	42.42
4.828	12.8	4.84	0.53	7.28	411.2	0.55	42.42
4.869	12.8	4.84	0.65	7.3	399.0	0.51	42.42
4.902	12.8	4.84	0.69	7.31	419.48	0.53	42.43
4.933	12.8	4.84	0.53	7.32	406.09	0.56	42.42
4.958	12.8	4.84	0.72	7.32	379.6	0.56	42.43
4.984	12.81	4.84	0.5	7.33	404.77	0.55	42.43
5.022	12.81	4.84	0.76	7.33	510.59	0.54	42.43
5.061	12.81	4.84	0.57	7.33	423.19	0.54	42.43
5.092	12.81	4.84	0.57	7.33	348.32	0.54	42.42
5.114	12.81	4.84	0.65	7.33	446.36	0.54	42.43
5.129	12.81	4.84	0.65	7.33	373.32	0.57	42.43
5.158	12.81	4.84	0.61	7.32	413.4	0.56	42.43
5.203	12.81	4.84	0.53	7.3	402.34	0.59	42.43
5.225	12.81	4.84	0.61	7.3	414.36	0.58	42.42
5.232	12.81	4.84	0.53	7.3	359.56	0.58	42.42
5.24	12.81	4.84	0.61	7.3	447.61	0.57	42.42
5.241	12.81	4.84	0.69	7.29	366.97	0.58	42.42


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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.94	4.52	0.34	6.94	125.22	0.05	38.29
PROF (metros)	3.783	0.471	2.783	0.471	1.094	0.536	0.558
MÁXIMO	13.81	13.81	1.18	7.24	827.65	0.32	42.05
PROF (metros)	0.5	3.726	4.342	4.269	3.224	4.18	4.133

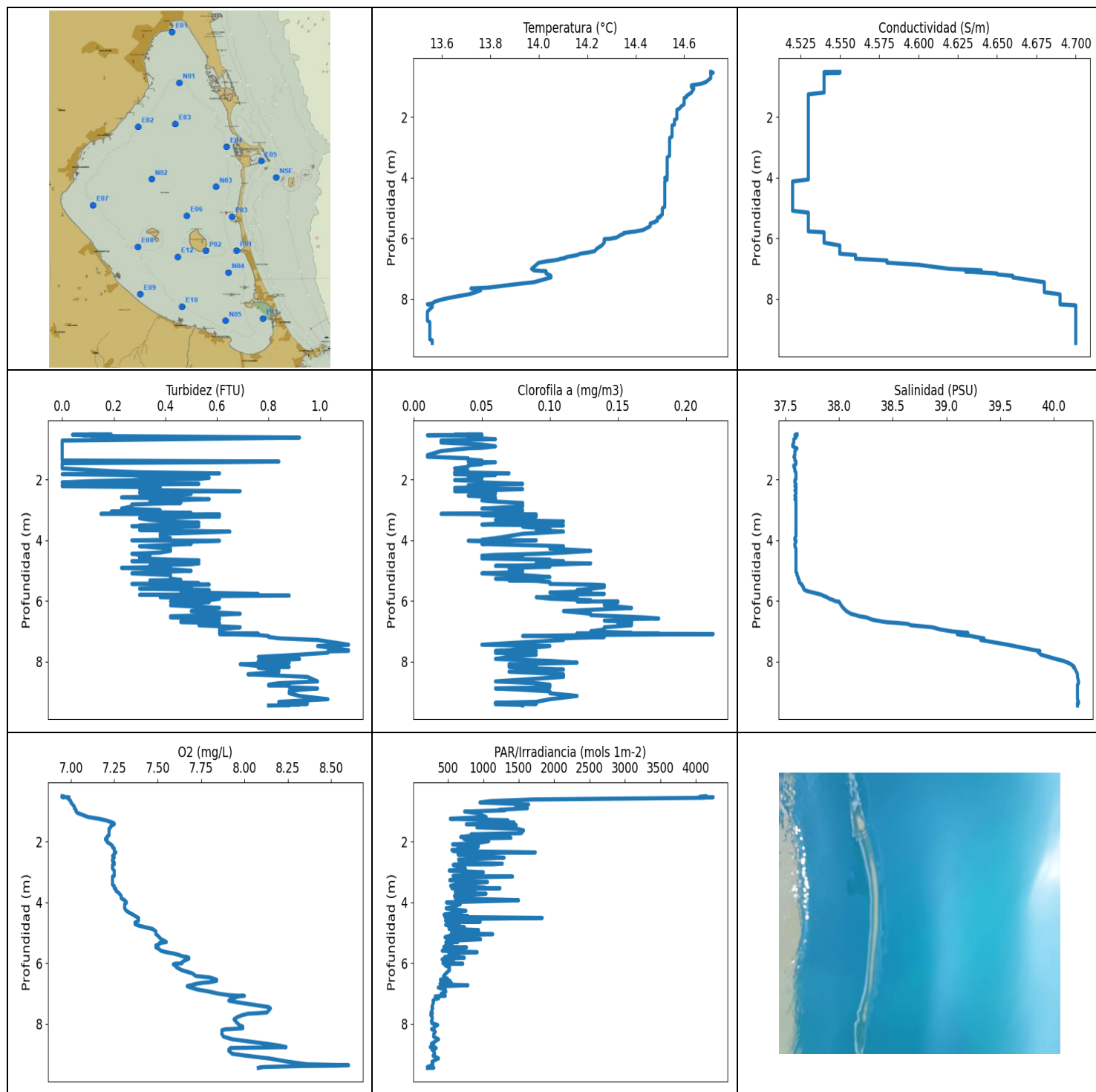
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.79	4.52	0.72	6.98	295.99	0.1	38.31
1 - 2m	13.55	4.57	0.78	7.14	149.63	0.12	39.0
2 - 3m	13.26	4.71	0.72	7.11	299.55	0.17	40.68
3 - 4m	13.03	4.79	0.81	7.13	610.02	0.24	41.7
4 - 5m	12.94	4.82	1.05	7.22	568.31	0.3	42.05

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.471	13.69	4.52	1.14	6.94	490.52	0.1	38.39
0.481	13.72	4.52	0.72	6.94	479.39	0.1	38.38
0.5	13.81	4.52	0.65	6.98	436.24	0.11	38.3
0.507	13.81	4.52	0.84	6.98	429.62	0.11	38.3
0.536	13.81	4.52	0.46	6.97	426.94	0.05	38.3
0.552	13.8	4.52	0.69	6.98	415.42	0.11	38.3
0.558	13.81	4.52	0.72	6.96	425.65	0.1	38.29
0.587	13.81	4.52	0.88	6.95	423.39	0.09	38.29
0.64	13.81	4.52	0.46	6.96	407.98	0.08	38.29
0.691	13.81	4.52	0.57	6.97	158.58	0.09	38.29
0.73	13.8	4.52	0.61	6.98	144.87	0.08	38.3
0.75	13.79	4.52	0.65	6.98	133.99	0.12	38.3
0.771	13.79	4.52	0.65	6.99	128.04	0.1	38.31
0.781	13.79	4.52	1.11	7.0	130.43	0.11	38.31
0.801	13.79	4.52	0.61	7.0	131.16	0.13	38.31
0.865	13.79	4.52	0.69	7.0	135.17	0.13	38.3
0.951	13.78	4.52	0.72	7.01	134.39	0.09	38.31
1.025	13.74	4.52	0.72	7.02	132.78	0.11	38.32
1.084	13.69	4.52	0.76	7.04	130.83	0.11	38.36
1.094	13.61	4.52	0.88	7.06	125.22	0.11	38.45
1.095	13.61	4.52	0.72	7.07	131.19	0.11	38.46
1.128	13.64	4.52	0.69	7.08	138.63	0.12	38.42
1.193	13.64	4.52	0.76	7.12	143.04	0.12	38.4
1.281	13.62	4.52	0.72	7.17	141.62	0.1	38.42
1.347	13.59	4.52	0.84	7.21	143.07	0.1	38.49
1.388	13.57	4.56	0.88	7.21	142.54	0.11	38.85
1.42	13.55	4.56	0.8	7.22	142.48	0.1	38.87
1.443	13.54	4.55	0.72	7.23	147.0	0.07	38.8
1.468	13.54	4.55	0.76	7.23	149.93	0.14	38.86
1.506	13.53	4.58	0.76	7.2	152.21	0.14	39.1
1.558	13.52	4.59	0.8	7.17	152.31	0.12	39.23
1.608	13.5	4.6	0.76	7.16	157.88	0.13	39.3
1.66	13.49	4.6	0.76	7.15	156.32	0.1	39.39
1.711	13.48	4.61	0.69	7.14	157.48	0.12	39.46
1.753	13.47	4.61	0.72	7.14	160.65	0.15	39.5
1.792	13.47	4.62	0.88	7.13	162.98	0.1	39.54
1.832	13.46	4.62	0.84	7.13	165.45	0.14	39.59

1.874	13.45	4.62	0.95	7.13	165.45	0.13	39.62
1.916	13.44	4.64	0.69	7.12	168.31	0.16	39.74
1.964	13.43	4.65	0.72	7.12	174.15	0.14	39.9
2.004	13.41	4.66	0.72	7.11	181.35	0.14	40.0
2.04	13.39	4.67	0.88	7.11	183.81	0.14	40.08
2.074	13.37	4.67	0.72	7.11	181.78	0.16	40.16
2.099	13.36	4.67	0.76	7.12	182.87	0.15	40.19
2.127	13.35	4.68	0.92	7.11	185.52	0.15	40.24
2.168	13.34	4.69	0.84	7.12	193.38	0.15	40.33
2.202	13.32	4.7	0.88	7.11	207.5	0.16	40.45
2.23	13.3	4.7	0.84	7.11	213.75	0.16	40.54
2.255	13.28	4.71	0.8	7.12	210.06	0.13	40.59
2.277	13.27	4.71	0.76	7.12	215.14	0.16	40.62
2.305	13.26	4.71	0.92	7.12	221.51	0.14	40.64
2.346	13.26	4.71	0.65	7.12	219.57	0.18	40.67
2.388	13.25	4.71	0.72	7.12	224.98	0.18	40.7
2.435	13.24	4.71	0.88	7.12	231.91	0.17	40.71
2.476	13.24	4.72	0.65	7.11	241.74	0.17	40.72
2.503	13.24	4.72	0.84	7.11	249.25	0.18	40.76
2.523	13.23	4.72	0.57	7.1	260.47	0.18	40.79
2.538	13.23	4.72	0.69	7.1	273.27	0.19	40.83
2.563	13.22	4.73	0.65	7.09	281.76	0.2	40.86
2.613	13.21	4.73	0.57	7.09	283.66	0.2	40.91
2.681	13.21	4.74	0.8	7.09	421.04	0.2	40.96
2.783	13.19	4.74	0.34	7.09	384.12	0.17	41.04
2.807	13.18	4.74	0.5	7.09	504.12	0.23	41.05
2.819	13.18	4.74	0.65	7.09	572.26	0.19	41.07
2.837	13.17	4.75	0.46	7.1	582.97	0.17	41.09
2.884	13.17	4.75	0.84	7.1	495.66	0.21	41.1
2.95	13.17	4.75	0.72	7.1	684.39	0.18	41.13
3.014	13.16	4.75	0.84	7.11	611.06	0.19	41.16
3.063	13.15	4.76	0.76	7.1	499.82	0.21	41.26
3.087	13.13	4.76	0.65	7.1	722.7	0.21	41.3
3.089	13.12	4.77	0.88	7.1	456.51	0.22	41.35
3.094	13.11	4.76	0.69	7.11	781.96	0.19	41.34
3.129	13.1	4.77	0.61	7.1	537.55	0.21	41.36
3.177	13.1	4.77	0.69	7.09	759.8	0.22	41.38
3.224	13.1	4.77	0.65	7.09	827.65	0.25	41.41
3.269	13.09	4.78	0.76	7.1	679.18	0.22	41.47
3.289	13.06	4.78	0.65	7.09	593.47	0.23	41.52
3.292	13.06	4.78	0.72	7.09	606.12	0.23	41.51
3.315	13.06	4.78	0.69	7.09	731.63	0.23	41.52
3.367	13.06	4.78	0.69	7.09	595.26	0.23	41.53
3.447	13.06	4.79	0.76	7.1	561.88	0.26	41.61
3.531	13.04	4.81	0.84	7.1	534.44	0.25	41.83
3.584	13.01	4.81	0.8	7.12	575.05	0.27	41.91
3.61	12.98	4.81	0.92	7.14	605.14	0.25	41.93
3.622	12.97	4.81	0.95	7.14	586.5	0.24	41.96
3.639	12.96	4.81	0.84	7.15	503.3	0.26	41.98
3.676	12.95	4.81	0.88	7.15	640.94	0.27	42.01
3.726	12.95	4.82	0.76	7.15	592.51	0.26	42.03
3.783	12.94	4.82	1.03	7.16	592.51	0.27	42.04
3.833	12.94	4.82	0.95	7.17	597.06	0.28	42.03
3.862	12.94	4.82	0.92	7.17	528.9	0.29	42.03
3.877	12.94	4.81	0.99	7.18	588.13	0.27	42.02
3.889	12.94	4.81	1.03	7.19	676.66	0.28	42.0
3.921	12.94	4.81	0.8	7.2	553.35	0.27	41.99
3.972	12.95	4.81	0.95	7.2	541.55	0.3	42.0

4.026	12.95	4.82	0.92	7.2	674.31	0.31	42.03
4.081	12.94	4.82	0.84	7.2	591.14	0.28	42.04
4.133	12.94	4.82	0.95	7.2	588.27	0.29	42.05
4.18	12.94	4.82	1.07	7.22	524.99	0.32	42.05
4.226	12.94	4.82	0.99	7.23	589.36	0.3	42.05
4.269	12.94	4.82	0.95	7.24	622.35	0.32	42.05
4.309	12.94	4.82	1.14	7.24	596.92	0.29	42.05
4.342	12.94	4.82	1.18	7.24	476.62	0.3	42.05
4.358	12.94	4.82	1.03	7.24	510.47	0.31	42.05
4.37	12.94	4.82	1.18	7.23	607.25	0.32	42.05
4.388	12.94	4.82	1.07	7.22	679.02	0.32	42.05
4.413	12.94	4.82	1.14	7.21	523.77	0.3	42.05
4.45	12.94	4.82	1.07	7.2	530.74	0.31	42.05
4.496	12.94	4.82	1.07	7.2	542.93	0.31	42.05
4.569	12.94	4.82	1.11	7.2	587.45	0.28	42.05
4.614	12.94	4.82	1.18	7.2	536.06	0.3	42.05
4.666	12.94	4.82	1.03	7.2	479.62	0.3	42.05



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	13.54	4.52	0.0	6.95	209.14	0.01	37.57
PROF (metros)	8.17	4.124	0.72	0.514	9.414	0.544	0.85
MÁXIMO	14.72	14.72	1.11	8.6	4248.1	0.22	40.23
PROF (metros)	0.544	8.206	7.443	9.356	0.545	7.091	8.651

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.71	4.54	0.22	6.97	3586.41	0.04	37.6
1 - 2m	14.58	4.53	0.46	7.22	983.79	0.05	37.6
2 - 3m	14.55	4.53	0.38	7.24	827.21	0.06	37.6
3 - 4m	14.53	4.53	0.4	7.26	804.88	0.08	37.6
4 - 5m	14.52	4.52	0.39	7.38	653.75	0.09	37.6
5 - 6m	14.45	4.53	0.46	7.56	584.92	0.11	37.71
6 - 7m	14.16	4.56	0.54	7.71	487.35	0.15	38.27
7 - 8m	13.9	4.66	0.85	7.98	323.92	0.11	39.51
8 - 9m	13.55	4.7	0.85	7.96	302.67	0.09	40.2
9 - 10m	13.56	4.7	0.88	8.27	266.3	0.08	40.22

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.514	14.71	4.55	0.11	6.95	4142.1	0.04	37.61
0.518	14.71	4.54	0.19	6.96	4111.5	0.05	37.6
0.528	14.71	4.54	0.04	6.96	4109.6	0.03	37.6
0.539	14.71	4.54	0.08	6.96	4051.0	0.05	37.59
0.54	14.71	4.55	0.15	6.95	4154.6	0.02	37.6
0.544	14.72	4.55	0.08	6.95	4146.9	0.01	37.6
0.545	14.71	4.55	0.11	6.99	4248.1	0.04	37.61
0.567	14.71	4.54	0.11	6.98	4089.6	0.04	37.6
0.621	14.71	4.54	0.92	6.99	1701.3	0.04	37.6
0.674	14.71	4.54	0.46	7.0	1109.4	0.06	37.58
0.72	14.71	4.54	0.0	7.0	951.79	0.02	37.58
0.785	14.7	4.54	0.0	7.01	1640.2	0.02	37.58
0.85	14.69	4.54	0.0	7.02	1459.3	0.05	37.57
0.909	14.67	4.54	0.0	7.02	1621.3	0.06	37.57
0.962	14.63	4.54	0.0	7.03	1223.4	0.05	37.6
0.977	14.63	4.54	0.0	7.03	1302.4	0.04	37.61
1.019	14.63	4.54	0.0	7.03	735.37	0.03	37.6
1.067	14.64	4.54	0.0	7.04	902.38	0.02	37.59
1.199	14.63	4.54	0.0	7.1	1040.9	0.01	37.59
1.254	14.62	4.53	0.0	7.16	532.09	0.01	37.58
1.303	14.61	4.53	0.0	7.2	1346.6	0.04	37.59
1.342	14.61	4.53	0.0	7.22	1046.9	0.04	37.59
1.377	14.6	4.53	0.0	7.24	1435.2	0.05	37.59
1.41	14.6	4.53	0.84	7.25	966.91	0.04	37.6
1.435	14.6	4.53	0.61	7.25	758.75	0.06	37.6
1.463	14.6	4.53	0.0	7.24	1464.1	0.05	37.6
1.497	14.6	4.53	0.0	7.23	993.95	0.05	37.6
1.537	14.6	4.53	0.0	7.23	909.1	0.04	37.58
1.585	14.6	4.53	0.0	7.22	1481.5	0.04	37.58
1.638	14.59	4.53	0.0	7.22	1568.1	0.03	37.59
1.728	14.58	4.53	0.19	7.22	1535.7	0.04	37.59
1.766	14.57	4.53	0.3	7.22	825.92	0.03	37.6

1.798	14.57	4.53	0.61	7.22	1112.7	0.07	37.6
1.829	14.57	4.53	0.0	7.21	773.84	0.03	37.6
1.856	14.57	4.53	0.27	7.21	679.65	0.06	37.6
1.882	14.57	4.53	0.3	7.21	1389.7	0.04	37.6
1.91	14.57	4.53	0.38	7.2	720.36	0.04	37.6
1.945	14.57	4.53	0.57	7.2	771.52	0.05	37.6
1.987	14.57	4.53	0.53	7.21	1076.7	0.05	37.6
2.024	14.57	4.53	0.27	7.21	988.44	0.03	37.59
2.058	14.57	4.53	0.11	7.22	890.33	0.05	37.59
2.098	14.56	4.53	0.0	7.23	564.62	0.05	37.59
2.147	14.56	4.53	0.53	7.24	930.42	0.08	37.6
2.192	14.56	4.53	0.0	7.24	923.97	0.04	37.6
2.225	14.56	4.53	0.0	7.25	639.01	0.04	37.59
2.252	14.56	4.53	0.38	7.25	726.06	0.05	37.6
2.281	14.55	4.53	0.38	7.25	555.02	0.03	37.6
2.319	14.55	4.53	0.3	7.25	579.07	0.08	37.6
2.359	14.55	4.53	0.38	7.26	1734.4	0.05	37.59
2.385	14.55	4.53	0.69	7.25	641.83	0.03	37.6
2.405	14.55	4.53	0.42	7.25	739.82	0.06	37.6
2.433	14.55	4.53	0.3	7.25	643.32	0.05	37.6
2.476	14.55	4.53	0.5	7.24	940.82	0.06	37.6
2.533	14.55	4.53	0.42	7.25	1293.3	0.04	37.59
2.595	14.55	4.53	0.23	7.24	650.52	0.06	37.6
2.648	14.55	4.53	0.57	7.24	659.78	0.06	37.59
2.693	14.54	4.53	0.42	7.25	689.17	0.05	37.6
2.73	14.54	4.53	0.34	7.25	1267.5	0.06	37.6
2.753	14.54	4.53	0.46	7.25	1138.3	0.07	37.6
2.756	14.54	4.53	0.38	7.25	598.72	0.07	37.6
2.774	14.54	4.53	0.46	7.24	573.19	0.08	37.6
2.822	14.54	4.53	0.27	7.24	693.49	0.08	37.6
2.89	14.54	4.53	0.27	7.24	747.06	0.08	37.6
2.959	14.54	4.53	0.23	7.25	517.98	0.05	37.6
3.013	14.54	4.53	0.38	7.25	1000.4	0.08	37.6
3.059	14.54	4.53	0.19	7.25	714.21	0.06	37.6
3.103	14.54	4.53	0.5	7.25	762.98	0.08	37.6
3.134	14.54	4.53	0.15	7.25	570.81	0.02	37.6
3.154	14.54	4.53	0.61	7.24	1412.1	0.09	37.6
3.179	14.54	4.53	0.46	7.24	770.8	0.05	37.6
3.22	14.54	4.53	0.61	7.24	807.37	0.09	37.6
3.276	14.54	4.53	0.3	7.24	524.87	0.07	37.6
3.333	14.53	4.53	0.34	7.24	1058.6	0.06	37.6
3.383	14.53	4.53	0.42	7.24	655.51	0.11	37.6
3.425	14.53	4.53	0.53	7.24	602.34	0.1	37.6
3.459	14.53	4.53	0.46	7.25	537.8	0.06	37.6
3.486	14.53	4.53	0.42	7.25	859.11	0.05	37.6
3.512	14.53	4.53	0.3	7.25	1014.9	0.11	37.6
3.533	14.53	4.53	0.3	7.25	554.12	0.08	37.6
3.538	14.53	4.53	0.27	7.25	1235.0	0.09	37.6
3.539	14.53	4.53	0.53	7.25	668.71	0.08	37.6
3.557	14.53	4.53	0.3	7.26	721.2	0.08	37.6
3.589	14.53	4.53	0.38	7.26	619.04	0.09	37.6
3.622	14.53	4.53	0.46	7.26	880.28	0.1	37.6
3.662	14.53	4.53	0.3	7.27	602.34	0.09	37.6
3.718	14.53	4.53	0.65	7.28	1038.2	0.11	37.6
3.789	14.53	4.53	0.38	7.29	592.23	0.08	37.6
3.865	14.53	4.53	0.38	7.29	605.28	0.07	37.6
3.934	14.53	4.53	0.42	7.31	1497.4	0.06	37.59
3.991	14.53	4.53	0.38	7.32	621.34	0.05	37.59

4.005	14.52	4.53	0.27	7.32	477.4	0.09	37.6
4.019	14.52	4.53	0.61	7.32	553.99	0.04	37.6
4.062	14.53	4.53	0.46	7.31	674.63	0.07	37.6
4.124	14.52	4.52	0.5	7.31	600.39	0.05	37.59
4.198	14.52	4.52	0.3	7.31	473.76	0.11	37.59
4.279	14.52	4.52	0.42	7.32	753.66	0.1	37.6
4.353	14.52	4.52	0.42	7.34	551.17	0.13	37.6
4.41	14.52	4.52	0.38	7.36	443.79	0.11	37.6
4.45	14.52	4.52	0.27	7.37	778.88	0.09	37.6
4.484	14.52	4.52	0.3	7.38	457.47	0.06	37.6
4.514	14.52	4.52	0.34	7.39	1831.9	0.05	37.6
4.552	14.52	4.52	0.3	7.39	650.67	0.08	37.6
4.602	14.52	4.52	0.3	7.39	465.49	0.05	37.6
4.64	14.52	4.52	0.42	7.38	955.55	0.1	37.6
4.662	14.52	4.52	0.53	7.37	567.51	0.09	37.6
4.691	14.52	4.52	0.27	7.37	587.45	0.11	37.6
4.72	14.52	4.52	0.5	7.37	604.86	0.1	37.6
4.741	14.52	4.52	0.38	7.38	467.43	0.09	37.6
4.765	14.52	4.52	0.53	7.39	661.16	0.13	37.6
4.795	14.52	4.52	0.5	7.41	508.46	0.11	37.6
4.823	14.52	4.52	0.34	7.43	733.33	0.09	37.6
4.848	14.52	4.52	0.38	7.45	542.56	0.06	37.6
4.876	14.52	4.52	0.42	7.47	516.3	0.1	37.6
4.913	14.52	4.52	0.23	7.48	932.57	0.07	37.6
4.96	14.52	4.52	0.42	7.49	553.48	0.08	37.6
5.007	14.51	4.52	0.5	7.49	550.28	0.07	37.6
5.049	14.51	4.52	0.38	7.49	1132.5	0.08	37.6
5.093	14.51	4.52	0.27	7.5	531.97	0.05	37.61
5.15	14.51	4.53	0.42	7.51	458.95	0.08	37.61
5.216	14.51	4.53	0.42	7.52	961.77	0.1	37.62
5.27	14.5	4.53	0.42	7.54	480.06	0.06	37.62
5.307	14.5	4.53	0.46	7.55	637.09	0.09	37.63
5.325	14.49	4.53	0.34	7.53	469.17	0.07	37.63
5.343	14.49	4.53	0.38	7.51	490.29	0.09	37.63
5.38	14.49	4.53	0.38	7.51	543.31	0.1	37.63
5.416	14.49	4.53	0.53	7.49	520.51	0.1	37.64
5.442	14.48	4.53	0.27	7.49	562.92	0.1	37.65
5.463	14.48	4.53	0.57	7.49	441.63	0.13	37.65
5.483	14.47	4.53	0.46	7.49	762.45	0.14	37.66
5.51	14.46	4.53	0.38	7.5	625.53	0.14	37.66
5.547	14.46	4.53	0.5	7.51	447.09	0.14	37.67
5.595	14.46	4.53	0.3	7.52	419.09	0.13	37.67
5.641	14.45	4.53	0.57	7.55	913.11	0.12	37.68
5.682	14.44	4.53	0.46	7.59	517.38	0.13	37.71
5.725	14.43	4.53	0.5	7.62	511.18	0.1	37.76
5.77	14.4	4.53	0.76	7.64	654.91	0.14	37.81
5.8	14.37	4.54	0.3	7.67	452.3	0.11	37.84
5.824	14.35	4.54	0.88	7.68	731.13	0.12	37.85
5.852	14.35	4.54	0.42	7.68	476.51	0.12	37.87
5.88	14.34	4.54	0.38	7.67	416.57	0.09	37.89
5.928	14.33	4.54	0.61	7.65	499.93	0.1	37.91
5.975	14.32	4.54	0.57	7.64	585.14	0.13	37.95
6.004	14.3	4.54	0.53	7.64	428.72	0.13	37.96
6.016	14.29	4.54	0.53	7.62	709.26	0.12	37.98
6.018	14.28	4.54	0.57	7.6	519.54	0.15	37.99
6.022	14.27	4.54	0.42	7.6	516.06	0.14	38.0
6.039	14.27	4.54	0.57	7.59	497.85	0.15	38.0
6.074	14.27	4.54	0.53	7.6	461.51	0.14	38.01

6.142	14.27	4.54	0.42	7.61	521.11	0.14	38.02
6.232	14.26	4.55	0.61	7.64	520.87	0.16	38.04
6.336	14.24	4.55	0.5	7.7	471.46	0.11	38.07
6.423	14.23	4.55	0.69	7.72	438.57	0.13	38.11
6.47	14.2	4.55	0.57	7.8	435.53	0.13	38.16
6.506	14.17	4.55	0.42	7.82	493.14	0.15	38.19
6.546	14.16	4.56	0.42	7.84	392.76	0.17	38.26
6.578	14.14	4.56	0.61	7.84	527.55	0.18	38.28
6.605	14.12	4.56	0.61	7.82	460.44	0.15	38.3
6.627	14.11	4.56	0.57	7.8	427.33	0.16	38.32
6.646	14.11	4.56	0.5	7.76	547.48	0.14	38.35
6.671	14.09	4.56	0.46	7.73	387.87	0.15	38.39
6.7	14.08	4.57	0.46	7.71	423.58	0.16	38.44
6.727	14.06	4.58	0.61	7.69	781.59	0.15	38.55
6.757	14.03	4.58	0.53	7.67	440.71	0.16	38.64
6.802	14.0	4.58	0.53	7.69	361.74	0.16	38.67
6.868	13.99	4.6	0.69	7.73	461.3	0.14	38.87
6.938	13.98	4.61	0.61	7.8	470.48	0.14	38.94
7.004	13.97	4.62	0.61	7.85	403.74	0.13	39.05
7.052	13.98	4.64	0.61	7.91	422.31	0.16	39.2
7.072	14.01	4.64	0.65	7.97	462.58	0.12	39.16
7.073	14.02	4.64	0.69	7.99	411.39	0.18	39.18
7.075	14.03	4.64	0.76	8.0	446.99	0.12	39.13
7.091	14.03	4.63	0.61	7.97	319.03	0.22	39.1
7.123	14.03	4.64	0.76	7.95	361.9	0.13	39.14
7.156	14.03	4.65	0.8	7.92	367.48	0.08	39.23
7.187	14.04	4.65	0.8	7.92	313.03	0.14	39.27
7.232	14.05	4.66	0.84	7.91	288.1	0.11	39.35
7.287	14.05	4.66	0.99	7.96	294.99	0.11	39.32
7.443	13.98	4.68	1.11	8.14	273.08	0.05	39.57
7.486	13.93	4.68	0.99	8.15	284.72	0.1	39.63
7.622	13.79	4.68	1.11	8.13	259.69	0.07	39.82
7.648	13.72	4.68	1.11	8.07	279.94	0.06	39.87
7.662	13.74	4.68	1.03	8.02	262.35	0.09	39.85
7.706	13.76	4.68	1.03	7.99	256.34	0.06	39.86
7.771	13.74	4.68	0.92	7.96	278.19	0.09	39.88
7.843	13.71	4.69	0.76	7.94	277.23	0.07	39.95
7.913	13.66	4.69	0.92	7.95	264.61	0.06	40.02
7.976	13.62	4.69	0.76	7.96	274.54	0.1	40.09
8.033	13.59	4.69	0.88	7.97	355.34	0.12	40.13
8.086	13.57	4.69	0.69	7.99	309.35	0.07	40.16
8.142	13.56	4.69	0.76	7.99	301.63	0.09	40.18
8.17	13.54	4.69	0.88	7.91	267.69	0.07	40.19
8.173	13.55	4.69	0.84	7.89	275.43	0.07	40.18
8.206	13.56	4.7	0.76	7.87	305.64	0.08	40.19
8.26	13.56	4.7	0.84	7.87	320.44	0.11	40.2
8.331	13.55	4.7	0.84	7.87	298.16	0.07	40.21
8.415	13.54	4.7	0.72	7.88	297.67	0.11	40.22
8.502	13.54	4.7	0.95	7.93	366.8	0.11	40.22
8.651	13.54	4.7	0.99	8.13	265.28	0.06	40.23
8.71	13.54	4.7	0.84	8.2	301.35	0.09	40.23
8.759	13.55	4.7	0.8	8.24	249.02	0.1	40.22
8.787	13.55	4.7	0.8	7.95	334.17	0.09	40.22
8.788	13.55	4.7	0.88	7.92	308.27	0.1	40.22
8.844	13.55	4.7	0.88	7.91	273.91	0.1	40.22
8.883	13.55	4.7	0.99	7.91	306.85	0.06	40.22
8.927	13.55	4.7	0.92	7.92	302.05	0.08	40.22
8.979	13.55	4.7	0.88	7.93	311.72	0.1	40.22

9.042	13.55	4.7	0.88	8.01	288.64	0.1	40.22
9.13	13.55	4.7	0.92	8.14	366.38	0.12	40.22
9.238	13.55	4.7	1.03	8.25	274.03	0.1	40.22
9.324	13.55	4.7	0.84	8.36	287.57	0.09	40.23
9.356	13.56	4.7	0.84	8.6	258.73	0.06	40.23
9.358	13.56	4.7	0.84	8.58	269.37	0.07	40.22
9.369	13.56	4.7	0.95	8.53	268.06	0.06	40.23
9.373	13.56	4.7	0.84	8.46	268.13	0.09	40.22
9.382	13.56	4.7	0.88	8.33	279.1	0.08	40.22
9.393	13.56	4.7	0.95	8.24	261.01	0.09	40.22
9.403	13.56	4.7	0.84	8.18	213.55	0.06	40.22
9.414	13.56	4.7	0.92	8.11	209.14	0.07	40.22
9.426	13.56	4.7	0.84	8.09	239.34	0.08	40.22
9.437	13.56	4.7	0.88	8.09	300.72	0.08	40.22
9.445	13.56	4.7	0.8	8.08	210.7	0.08	40.22