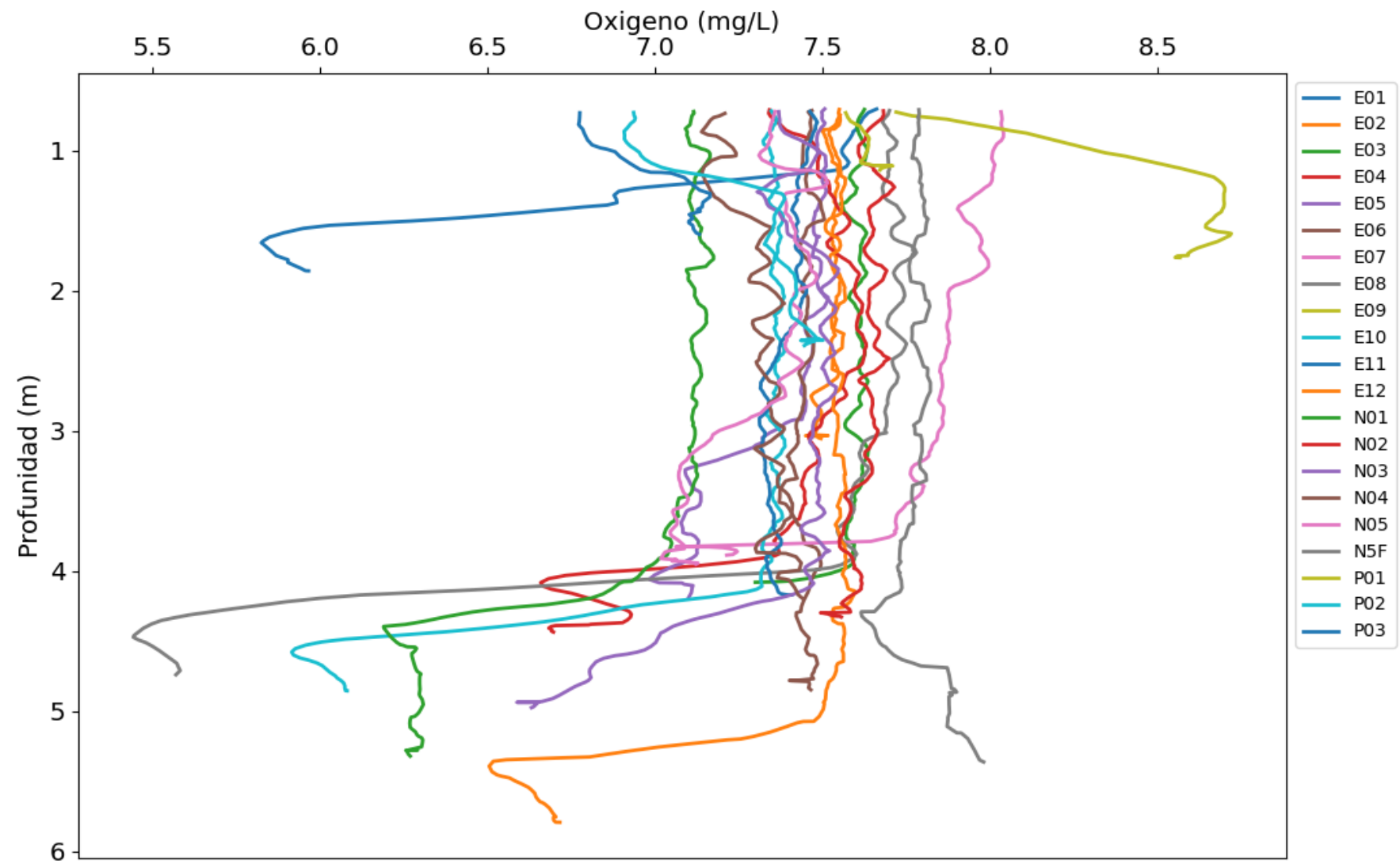
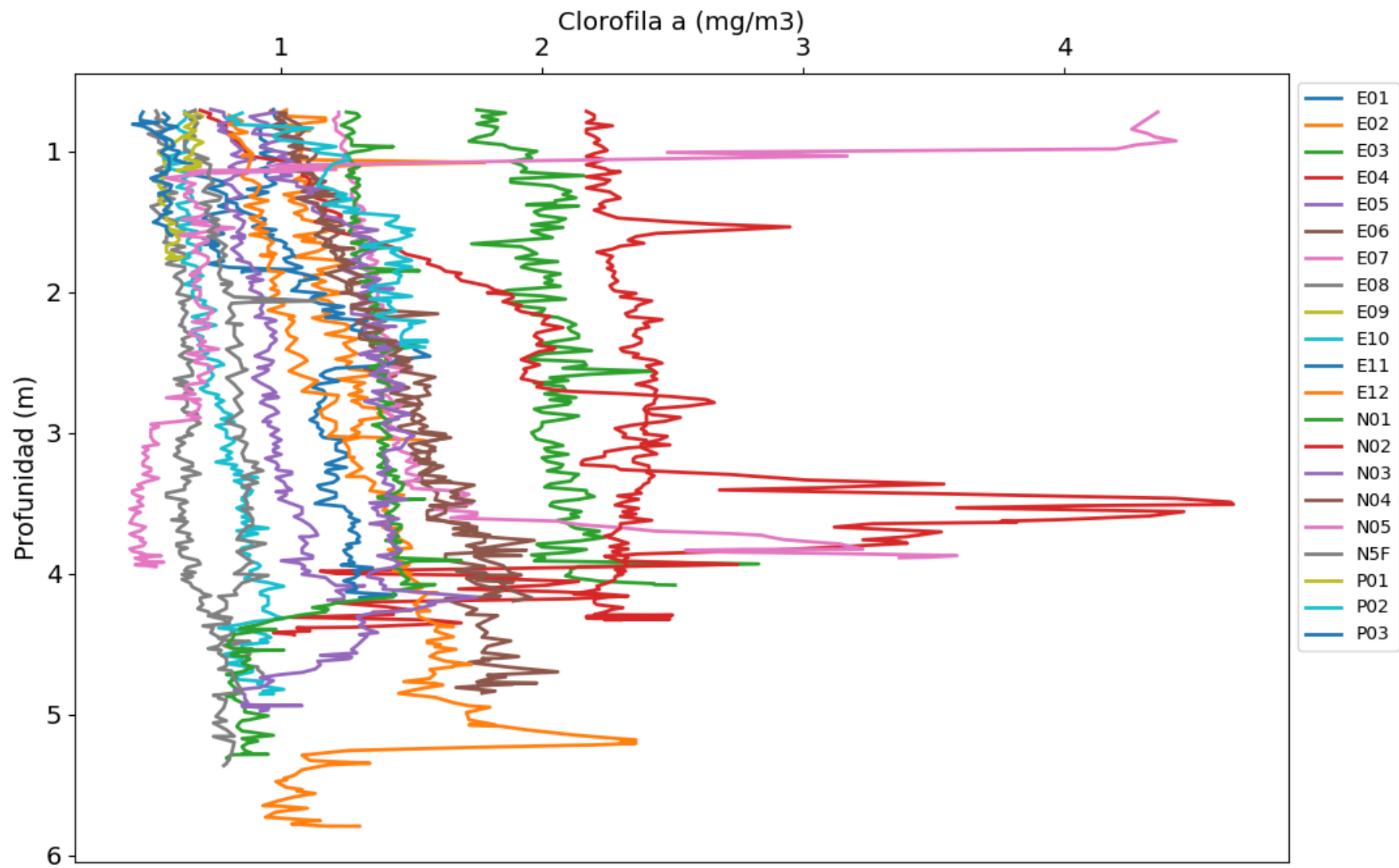
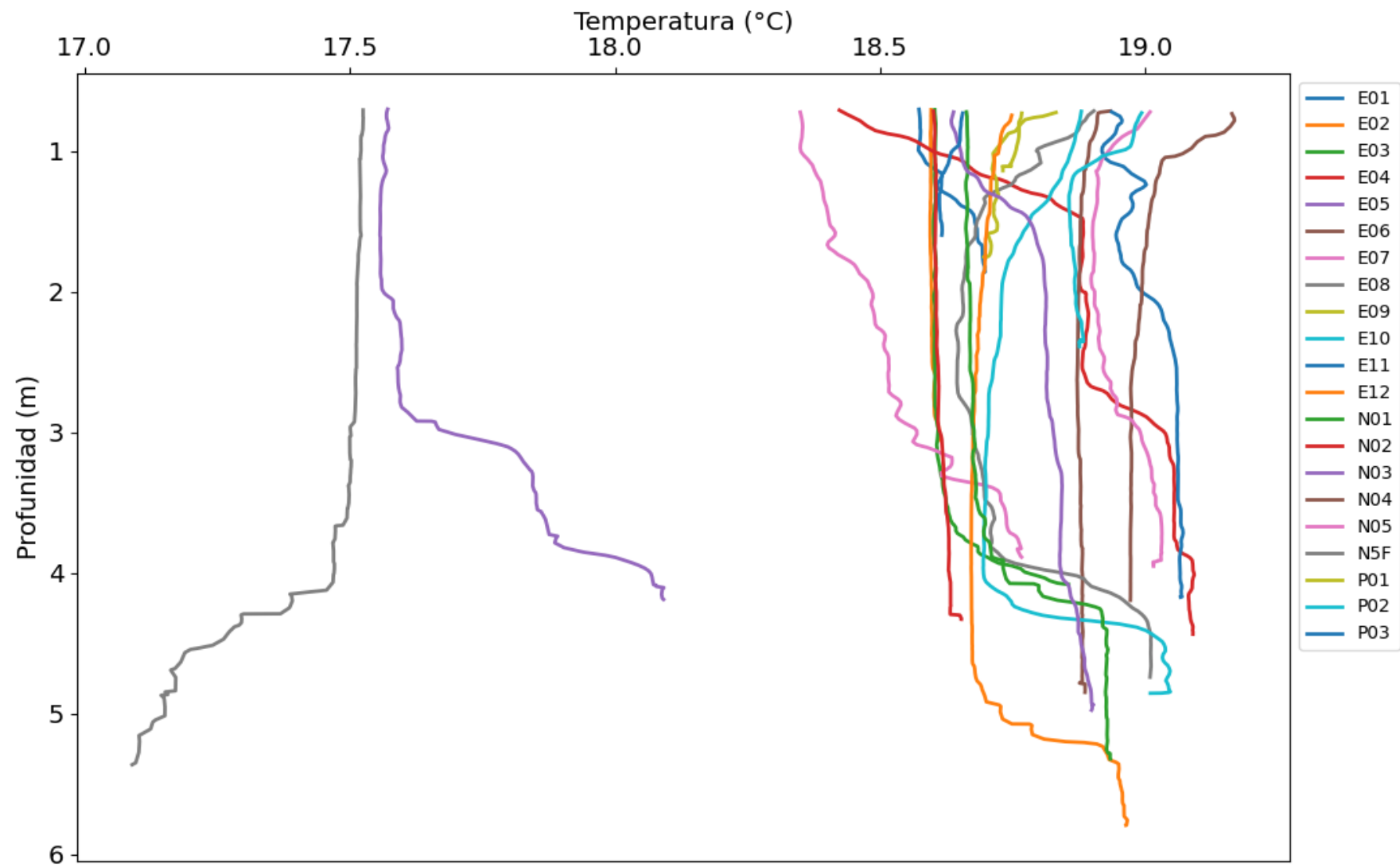
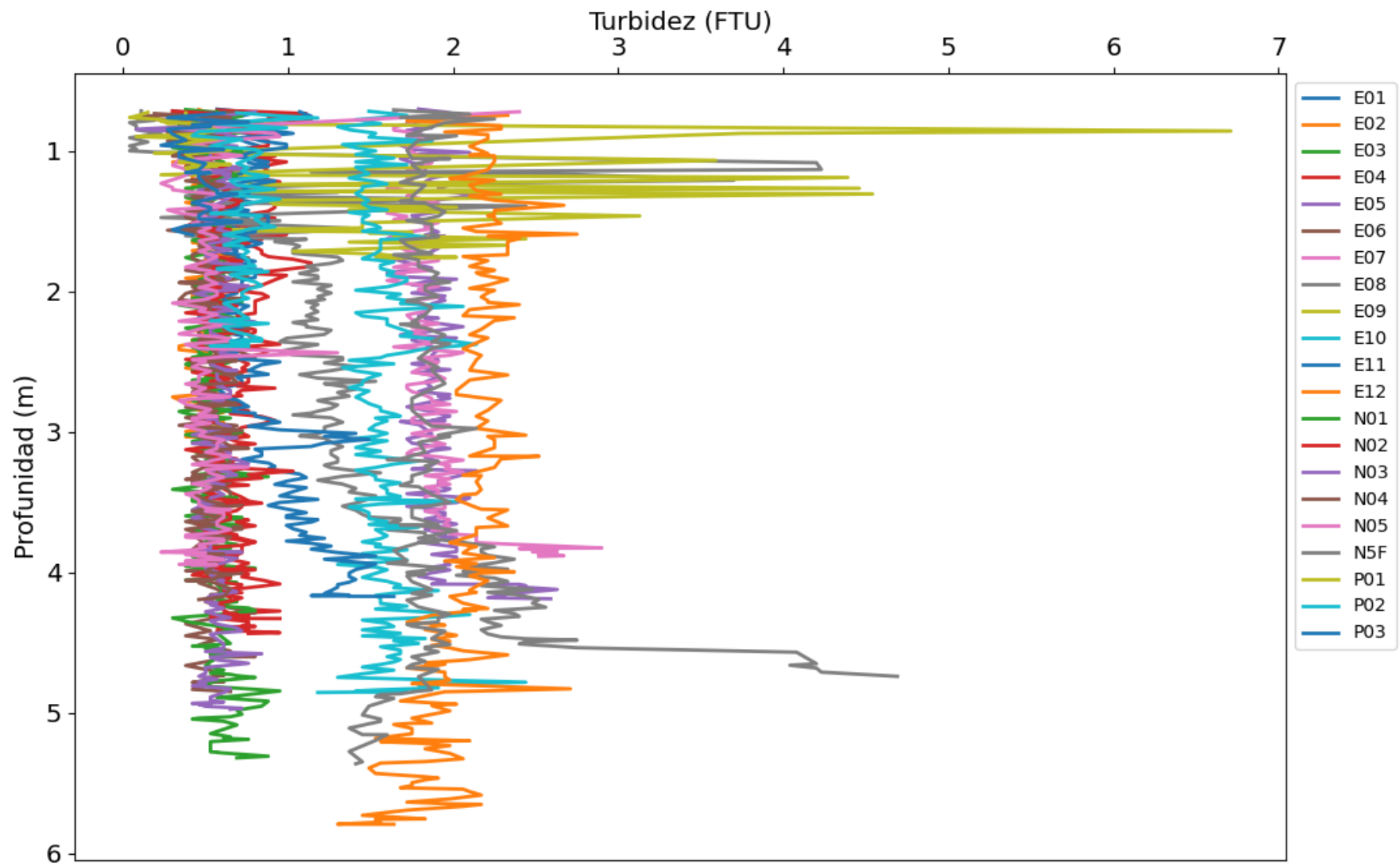
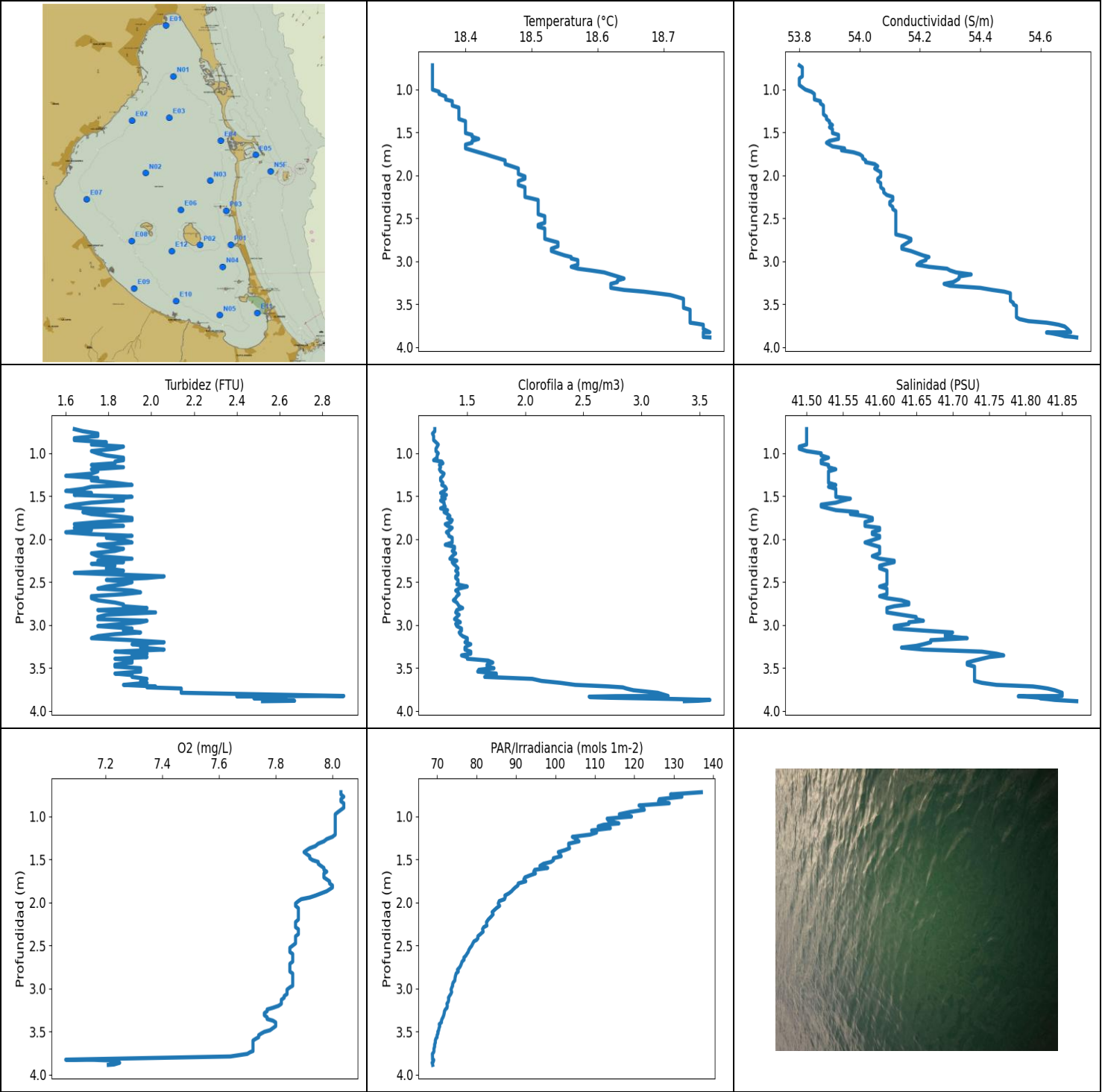












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.35	53.8	1.6	7.06	68.75	1.2	41.49
PROF (metros)	0.721	0.721	1.265	3.826	3.862	0.773	0.925
MÁXIMO	18.77	18.77	2.9	8.04	136.97	3.59	41.87
PROF (metros)	3.826	3.887	3.826	0.773	0.721	3.872	3.887

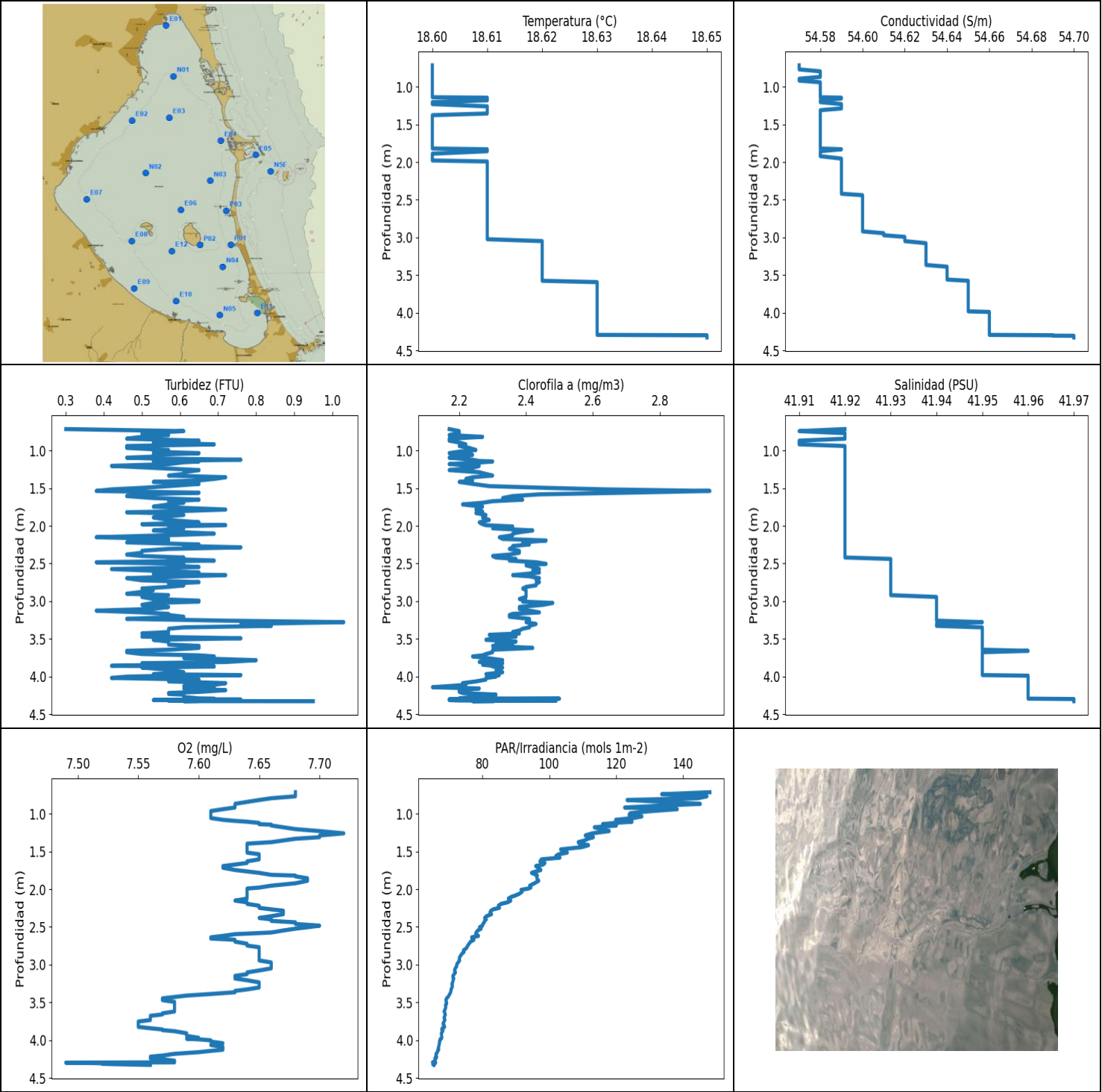
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.35	53.81	1.73	8.03	125.51	1.22	41.5
1 - 2m	18.41	53.93	1.76	7.97	99.7	1.3	41.55
2 - 3m	18.51	54.13	1.84	7.86	79.04	1.4	41.61
3 - 4m	18.7	54.5	2.09	7.63	70.52	2.1	41.75

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m con los valores 2.1 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)
0.721	18.35	53.8	1.64	8.03	136.97	1.22	41.5
0.746	18.35	53.81	1.68	8.03	129.17	1.22	41.5
0.773	18.35	53.81	1.75	8.04	132.05	1.2	41.5
0.802	18.35	53.81	1.75	8.03	126.33	1.21	41.5
0.827	18.35	53.81	1.64	8.03	126.12	1.21	41.5
0.849	18.35	53.81	1.64	8.04	128.84	1.21	41.5
0.874	18.35	53.8	1.79	8.04	121.19	1.23	41.5
0.901	18.35	53.8	1.72	8.04	122.24	1.25	41.5
0.925	18.35	53.8	1.87	8.03	122.52	1.24	41.49
0.95	18.35	53.8	1.83	8.02	118.94	1.23	41.49
0.977	18.35	53.81	1.72	8.01	116.19	1.23	41.5
1.003	18.35	53.82	1.75	8.01	119.27	1.25	41.52
1.028	18.36	53.84	1.79	8.01	113.11	1.24	41.52
1.054	18.36	53.85	1.87	8.01	113.53	1.24	41.53
1.083	18.37	53.85	1.87	8.01	116.08	1.21	41.52
1.099	18.37	53.85	1.83	8.01	112.19	1.28	41.52
1.118	18.37	53.85	1.83	8.01	110.82	1.29	41.52
1.138	18.38	53.87	1.72	8.01	113.92	1.26	41.53
1.165	18.38	53.87	1.87	8.01	109.17	1.27	41.53
1.189	18.38	53.88	1.72	8.01	110.41	1.26	41.54
1.213	18.39	53.88	1.75	8.01	108.79	1.27	41.53
1.239	18.39	53.88	1.72	8.0	104.29	1.3	41.53
1.265	18.39	53.88	1.6	7.98	105.34	1.29	41.53
1.291	18.39	53.88	1.75	7.97	105.97	1.27	41.53
1.318	18.39	53.89	1.72	7.95	103.35	1.27	41.53
1.346	18.39	53.89	1.83	7.94	103.38	1.29	41.53
1.371	18.4	53.9	1.91	7.92	103.59	1.28	41.54
1.392	18.4	53.9	1.72	7.91	102.45	1.31	41.53
1.416	18.4	53.91	1.68	7.9	100.73	1.32	41.54
1.441	18.4	53.9	1.6	7.91	101.17	1.3	41.54
1.464	18.4	53.91	1.72	7.92	101.46	1.27	41.54
1.487	18.4	53.91	1.64	7.92	99.48	1.32	41.54
1.509	18.4	53.91	1.91	7.93	99.52	1.28	41.54
1.53	18.41	53.93	1.83	7.95	98.88	1.31	41.56
1.552	18.41	53.93	1.87	7.95	96.95	1.27	41.55
1.577	18.42	53.93	1.72	7.96	96.08	1.3	41.54
1.6	18.41	53.9	1.64	7.97	98.04	1.3	41.52

1.622	18.41	53.89	1.6	7.97	94.75	1.31	41.52
1.643	18.4	53.9	1.68	7.98	94.51	1.27	41.53
1.664	18.4	53.91	1.87	7.97	94.93	1.33	41.54
1.687	18.4	53.95	1.68	7.97	93.51	1.3	41.57
1.71	18.41	53.94	1.72	7.97	92.26	1.33	41.56
1.733	18.42	53.98	1.83	7.98	92.0	1.35	41.58
1.755	18.43	54.0	1.91	7.99	92.49	1.33	41.59
1.78	18.44	54.01	1.91	7.99	90.58	1.37	41.59
1.803	18.45	54.01	1.75	8.0	90.5	1.36	41.58
1.827	18.46	54.02	1.64	8.0	89.81	1.31	41.58
1.848	18.46	54.02	1.87	7.99	89.33	1.33	41.58
1.87	18.46	54.05	1.64	7.98	88.9	1.37	41.6
1.895	18.47	54.06	1.72	7.96	88.22	1.35	41.6
1.921	18.48	54.05	1.6	7.94	87.19	1.32	41.59
1.943	18.48	54.06	1.72	7.92	87.27	1.34	41.59
1.963	18.48	54.07	1.91	7.89	87.08	1.34	41.6
1.985	18.48	54.07	1.79	7.88	85.76	1.37	41.6
2.013	18.49	54.07	1.87	7.87	85.52	1.37	41.59
2.04	18.49	54.06	1.91	7.87	85.86	1.37	41.58
2.067	18.48	54.06	1.75	7.88	85.05	1.31	41.59
2.091	18.48	54.07	1.79	7.88	84.5	1.39	41.6
2.113	18.48	54.07	1.87	7.88	83.97	1.39	41.6
2.139	18.49	54.07	1.83	7.88	84.21	1.37	41.6
2.167	18.49	54.08	1.72	7.88	83.68	1.4	41.6
2.199	18.49	54.08	1.75	7.88	82.99	1.37	41.59
2.229	18.49	54.09	1.91	7.87	82.54	1.35	41.6
2.252	18.49	54.11	1.75	7.87	82.56	1.41	41.62
2.269	18.5	54.11	1.87	7.87	82.64	1.37	41.62
2.288	18.51	54.11	1.72	7.87	81.84	1.38	41.61
2.311	18.51	54.1	1.83	7.88	81.54	1.4	41.6
2.34	18.51	54.1	1.79	7.88	81.69	1.42	41.6
2.369	18.51	54.11	1.87	7.88	80.99	1.4	41.61
2.394	18.51	54.11	1.64	7.87	80.34	1.42	41.61
2.416	18.51	54.12	1.87	7.87	80.37	1.42	41.61
2.434	18.51	54.12	2.06	7.87	80.08	1.4	41.61
2.453	18.51	54.12	1.98	7.87	79.36	1.4	41.61
2.476	18.52	54.12	1.79	7.87	79.08	1.42	41.61
2.502	18.52	54.12	1.91	7.86	78.82	1.42	41.61
2.527	18.52	54.12	1.87	7.85	78.4	1.41	41.61
2.553	18.52	54.12	1.79	7.85	78.06	1.5	41.6
2.576	18.51	54.12	1.75	7.85	77.9	1.43	41.61
2.599	18.51	54.12	1.91	7.86	77.56	1.4	41.61
2.62	18.52	54.12	1.95	7.86	77.29	1.42	41.61
2.642	18.52	54.12	1.87	7.86	76.8	1.43	41.61
2.665	18.52	54.12	1.72	7.86	76.86	1.41	41.6
2.688	18.52	54.12	1.72	7.86	76.34	1.4	41.61
2.713	18.52	54.15	1.75	7.85	76.17	1.38	41.63
2.739	18.52	54.17	1.83	7.85	75.94	1.41	41.64
2.761	18.53	54.17	1.87	7.85	75.62	1.42	41.64
2.782	18.54	54.16	1.87	7.85	75.18	1.43	41.62
2.803	18.54	54.15	1.98	7.85	75.39	1.46	41.61
2.826	18.54	54.14	1.75	7.86	74.85	1.41	41.61
2.854	18.53	54.14	2.02	7.86	74.68	1.4	41.61
2.881	18.53	54.17	1.79	7.86	74.56	1.43	41.63
2.907	18.54	54.19	1.75	7.86	74.51	1.41	41.65
2.932	18.55	54.21	1.75	7.86	74.08	1.39	41.65
2.951	18.56	54.23	1.98	7.86	73.94	1.42	41.66
2.968	18.56	54.22	1.95	7.86	73.96	1.44	41.64

2.987	18.57	54.22	1.87	7.85	73.75	1.4	41.64
3.013	18.57	54.2	1.75	7.84	73.56	1.41	41.62
3.041	18.57	54.19	1.91	7.84	73.72	1.45	41.62
3.065	18.56	54.23	1.87	7.84	73.48	1.45	41.66
3.087	18.57	54.29	1.95	7.83	73.16	1.43	41.7
3.107	18.59	54.3	1.83	7.83	72.9	1.44	41.69
3.13	18.61	54.32	1.75	7.82	72.97	1.46	41.69
3.154	18.62	54.37	1.72	7.82	72.85	1.5	41.72
3.177	18.63	54.33	1.91	7.82	72.51	1.5	41.67
3.201	18.64	54.33	2.06	7.81	72.62	1.48	41.67
3.224	18.63	54.32	1.91	7.79	72.53	1.53	41.66
3.243	18.63	54.31	1.98	7.77	72.13	1.5	41.65
3.263	18.62	54.28	1.95	7.77	71.9	1.48	41.63
3.286	18.62	54.3	2.06	7.76	71.83	1.48	41.66
3.31	18.62	54.4	1.83	7.76	71.71	1.53	41.74
3.334	18.64	54.44	1.98	7.77	71.51	1.53	41.76
3.354	18.67	54.48	1.91	7.77	71.28	1.45	41.77
3.373	18.69	54.5	1.98	7.79	71.13	1.5	41.75
3.393	18.71	54.5	1.83	7.8	71.13	1.5	41.74
3.414	18.72	54.5	1.91	7.8	70.57	1.68	41.73
3.437	18.73	54.5	1.91	7.8	70.7	1.72	41.72
3.461	18.73	54.5	1.83	7.79	70.51	1.67	41.72
3.484	18.73	54.51	1.83	7.78	70.43	1.67	41.73
3.503	18.73	54.51	1.95	7.76	70.2	1.73	41.73
3.521	18.73	54.52	1.95	7.75	70.25	1.6	41.73
3.542	18.73	54.52	1.95	7.74	70.02	1.59	41.73
3.565	18.74	54.52	1.83	7.74	70.02	1.75	41.73
3.583	18.74	54.52	1.91	7.73	69.71	1.75	41.73
3.604	18.74	54.52	1.91	7.72	69.58	1.65	41.73
3.627	18.74	54.52	1.98	7.72	69.58	2.06	41.73
3.651	18.74	54.52	1.95	7.72	69.39	2.14	41.73
3.673	18.74	54.53	1.98	7.72	69.41	2.3	41.74
3.697	18.74	54.56	1.87	7.72	69.23	2.43	41.76
3.715	18.74	54.62	2.02	7.72	69.23	2.72	41.81
3.726	18.75	54.64	1.98	7.72	69.23	2.84	41.82
3.739	18.76	54.66	2.14	7.71	69.15	2.87	41.83
3.759	18.76	54.68	2.14	7.7	68.83	2.93	41.84
3.789	18.76	54.69	2.14	7.64	68.86	3.14	41.85
3.826	18.77	54.7	2.9	7.06	68.88	3.23	41.85
3.827	18.76	54.68	2.75	7.06	69.1	2.85	41.84
3.828	18.76	54.62	2.59	7.16	68.94	2.78	41.79
3.831	18.76	54.62	2.4	7.18	69.16	2.66	41.79
3.834	18.76	54.63	2.59	7.21	69.13	2.55	41.8
3.84	18.76	54.64	2.63	7.22	69.0	2.56	41.81
3.847	18.76	54.65	2.59	7.23	69.04	2.73	41.82
3.854	18.76	54.66	2.48	7.24	68.99	3.02	41.82
3.862	18.76	54.67	2.63	7.25	68.75	3.3	41.83
3.872	18.76	54.68	2.52	7.24	68.85	3.59	41.84
3.882	18.76	54.71	2.67	7.23	68.88	3.49	41.86
3.887	18.77	54.72	2.52	7.21	68.91	3.37	41.87



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.6	54.57	0.3	7.49	65.09	2.12	41.91
PROF (metros)	0.714	0.714	0.714	4.299	4.295	4.143	0.741
MÁXIMO	18.65	18.65	1.03	7.72	148.0	2.95	41.97
PROF (metros)	4.299	4.307	3.279	1.259	0.714	1.536	4.299

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.6	54.58	0.52	7.64	135.42	2.2	41.92
1 - 2m	18.6	54.58	0.57	7.65	107.11	2.3	41.92
2 - 3m	18.61	54.6	0.56	7.65	80.23	2.39	41.93
3 - 4m	18.62	54.64	0.6	7.6	69.61	2.35	41.95
4 - 5m	18.64	54.68	0.64	7.56	66.05	2.27	41.96

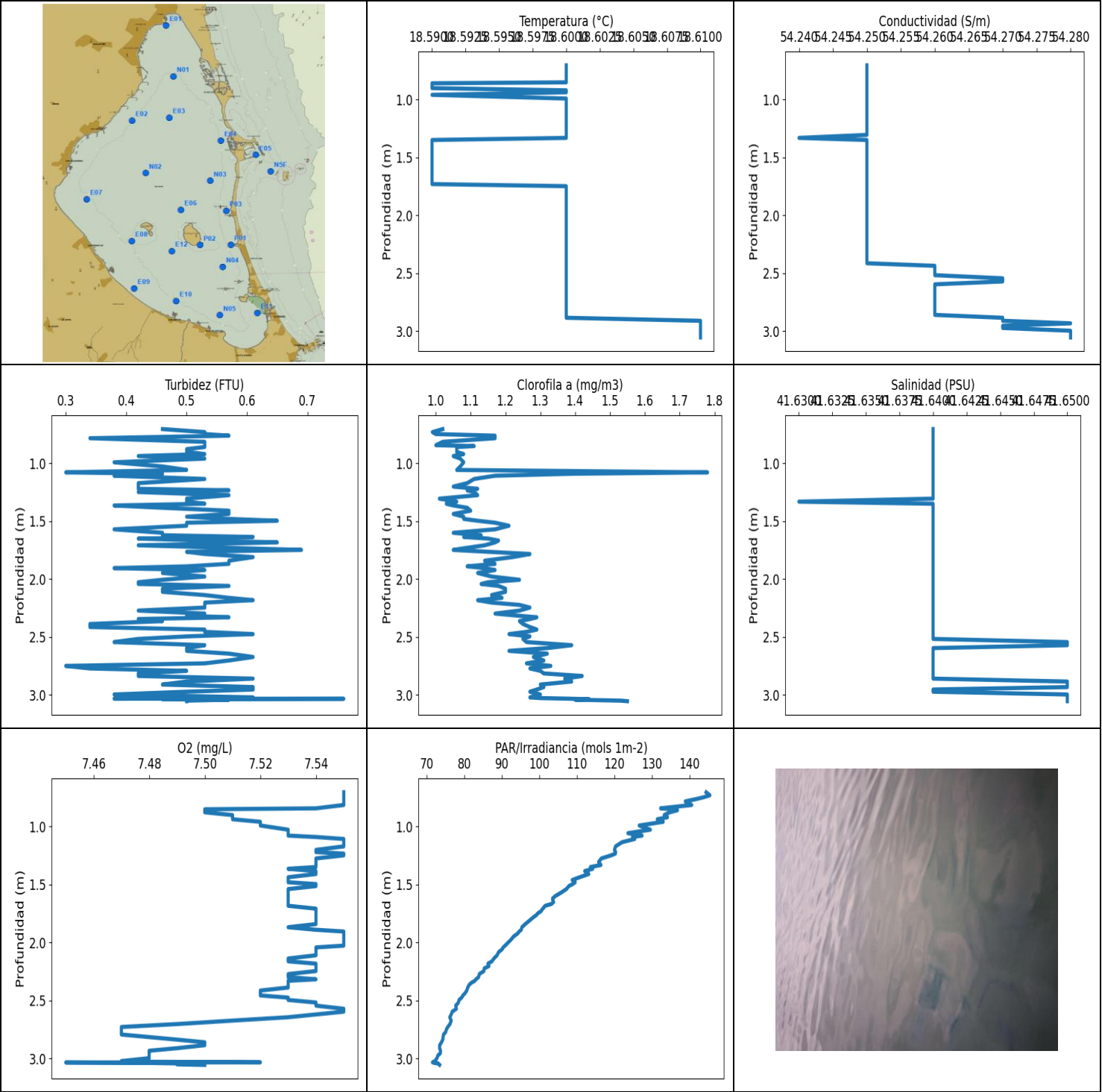
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.2, 2.3, 2.39, 2.35, 2.27 respectivamente

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)
0.714	18.6	54.57	0.3	7.68	148.0	2.17	41.92
0.741	18.6	54.57	0.61	7.68	133.59	2.2	41.91
0.768	18.6	54.57	0.5	7.68	147.11	2.2	41.92
0.794	18.6	54.58	0.57	7.66	144.4	2.17	41.92
0.817	18.6	54.58	0.5	7.65	123.26	2.27	41.92
0.842	18.6	54.58	0.46	7.64	134.67	2.17	41.92
0.868	18.6	54.58	0.65	7.63	145.14	2.17	41.91
0.892	18.6	54.57	0.53	7.63	133.46	2.2	41.91
0.917	18.6	54.57	0.69	7.63	122.52	2.22	41.91
0.939	18.6	54.58	0.46	7.62	138.25	2.2	41.92
0.964	18.6	54.58	0.46	7.61	130.46	2.23	41.92
0.992	18.6	54.58	0.57	7.61	124.15	2.25	41.92
1.014	18.6	54.58	0.53	7.61	123.84	2.2	41.92
1.034	18.6	54.58	0.65	7.61	127.68	2.17	41.92
1.056	18.6	54.58	0.53	7.61	125.25	2.24	41.92
1.08	18.6	54.58	0.53	7.62	119.83	2.2	41.92
1.094	18.6	54.58	0.46	7.63	120.72	2.17	41.92
1.105	18.6	54.58	0.53	7.64	124.73	2.2	41.92
1.121	18.6	54.58	0.76	7.65	119.44	2.24	41.92
1.138	18.6	54.58	0.53	7.65	115.92	2.26	41.92
1.144	18.61	54.59	0.65	7.66	119.33	2.3	41.92
1.155	18.61	54.59	0.61	7.66	120.08	2.27	41.92
1.179	18.61	54.58	0.57	7.67	113.45	2.17	41.92
1.203	18.6	54.58	0.42	7.68	115.36	2.26	41.92
1.229	18.6	54.59	0.53	7.7	117.92	2.24	41.92
1.259	18.61	54.59	0.65	7.72	112.84	2.17	41.92
1.287	18.61	54.59	0.61	7.7	110.75	2.26	41.92
1.31	18.61	54.58	0.61	7.7	113.19	2.28	41.92
1.331	18.61	54.58	0.57	7.68	111.57	2.3	41.92
1.354	18.61	54.58	0.72	7.67	110.51	2.24	41.92
1.376	18.6	54.58	0.69	7.66	108.64	2.22	41.92
1.396	18.6	54.58	0.65	7.64	109.04	2.24	41.92
1.416	18.6	54.58	0.53	7.64	111.73	2.2	41.92
1.442	18.6	54.58	0.65	7.64	109.75	2.24	41.92
1.472	18.6	54.58	0.57	7.64	103.38	2.29	41.92

1.495	18.6	54.58	0.5	7.64	105.09	2.46	41.92
1.515	18.6	54.58	0.42	7.64	105.39	2.64	41.92
1.536	18.6	54.58	0.38	7.65	102.78	2.95	41.92
1.559	18.6	54.58	0.65	7.65	101.97	2.7	41.92
1.581	18.6	54.58	0.5	7.65	103.19	2.44	41.92
1.604	18.6	54.58	0.46	7.65	97.63	2.36	41.92
1.63	18.6	54.58	0.53	7.64	97.22	2.33	41.92
1.652	18.6	54.58	0.65	7.64	98.7	2.39	41.92
1.672	18.6	54.58	0.57	7.63	98.19	2.3	41.92
1.693	18.6	54.58	0.61	7.62	95.94	2.27	41.92
1.715	18.6	54.58	0.57	7.62	96.82	2.21	41.92
1.745	18.6	54.58	0.53	7.63	97.49	2.27	41.92
1.783	18.6	54.58	0.72	7.65	94.68	2.25	41.92
1.809	18.6	54.58	0.57	7.66	96.1	2.27	41.92
1.819	18.6	54.58	0.46	7.68	96.44	2.27	41.92
1.829	18.61	54.59	0.53	7.68	96.23	2.25	41.92
1.855	18.61	54.58	0.61	7.69	96.28	2.28	41.92
1.888	18.6	54.58	0.53	7.69	96.84	2.27	41.92
1.921	18.6	54.58	0.57	7.68	95.57	2.29	41.92
1.953	18.6	54.59	0.65	7.66	94.12	2.26	41.92
1.978	18.6	54.59	0.5	7.65	94.49	2.27	41.92
1.991	18.61	54.59	0.72	7.64	93.72	2.28	41.92
2.008	18.61	54.59	0.57	7.64	91.56	2.36	41.92
2.032	18.61	54.59	0.61	7.64	91.9	2.3	41.92
2.061	18.61	54.59	0.53	7.64	91.01	2.42	41.92
2.084	18.61	54.59	0.61	7.64	89.79	2.38	41.92
2.103	18.61	54.59	0.69	7.64	88.55	2.36	41.92
2.124	18.61	54.59	0.57	7.64	87.77	2.36	41.92
2.151	18.61	54.59	0.38	7.63	88.49	2.32	41.92
2.173	18.61	54.59	0.57	7.64	87.55	2.33	41.92
2.194	18.61	54.59	0.57	7.64	85.6	2.46	41.92
2.219	18.61	54.59	0.46	7.65	84.76	2.39	41.92
2.247	18.61	54.59	0.65	7.65	85.11	2.41	41.92
2.267	18.61	54.59	0.61	7.66	83.22	2.36	41.92
2.285	18.61	54.59	0.76	7.67	82.54	2.36	41.92
2.306	18.61	54.59	0.57	7.67	82.28	2.35	41.92
2.331	18.61	54.59	0.5	7.67	82.74	2.38	41.92
2.357	18.61	54.59	0.5	7.66	81.24	2.38	41.92
2.381	18.61	54.59	0.46	7.65	80.67	2.35	41.92
2.4	18.61	54.59	0.5	7.66	81.18	2.3	41.92
2.42	18.61	54.59	0.61	7.66	80.65	2.31	41.92
2.439	18.61	54.6	0.57	7.68	80.56	2.37	41.93
2.461	18.61	54.6	0.69	7.68	80.15	2.35	41.93
2.483	18.61	54.6	0.38	7.7	80.06	2.43	41.93
2.504	18.61	54.6	0.61	7.69	79.14	2.46	41.93
2.523	18.61	54.6	0.57	7.68	79.63	2.4	41.93
2.547	18.61	54.6	0.65	7.67	78.62	2.42	41.93
2.574	18.61	54.6	0.42	7.66	78.13	2.44	41.93
2.596	18.61	54.6	0.53	7.63	78.02	2.42	41.93
2.619	18.61	54.6	0.65	7.62	78.84	2.44	41.93
2.638	18.61	54.6	0.53	7.61	76.8	2.4	41.93
2.654	18.61	54.6	0.72	7.61	76.96	2.36	41.93
2.67	18.61	54.6	0.61	7.63	77.47	2.41	41.93
2.695	18.61	54.6	0.46	7.63	76.48	2.44	41.93
2.723	18.61	54.6	0.5	7.64	76.01	2.43	41.93
2.747	18.61	54.6	0.65	7.64	75.64	2.44	41.93
2.769	18.61	54.6	0.57	7.65	75.41	2.43	41.93
2.79	18.61	54.6	0.61	7.65	75.03	2.43	41.93

2.81	18.61	54.6	0.57	7.65	74.34	2.4	41.93
2.832	18.61	54.6	0.5	7.65	74.51	2.39	41.93
2.854	18.61	54.6	0.53	7.65	73.91	2.4	41.93
2.877	18.61	54.6	0.5	7.65	73.56	2.4	41.93
2.901	18.61	54.6	0.46	7.65	73.21	2.4	41.93
2.92	18.61	54.6	0.57	7.65	73.09	2.4	41.93
2.944	18.61	54.61	0.5	7.65	73.22	2.4	41.94
2.971	18.61	54.61	0.53	7.66	72.75	2.38	41.94
2.993	18.61	54.62	0.65	7.66	72.36	2.4	41.94
3.006	18.61	54.62	0.65	7.66	72.33	2.39	41.94
3.024	18.61	54.62	0.53	7.66	72.33	2.48	41.94
3.049	18.62	54.62	0.5	7.66	71.88	2.45	41.94
3.077	18.62	54.63	0.57	7.65	71.66	2.38	41.94
3.103	18.62	54.63	0.53	7.64	71.96	2.38	41.94
3.126	18.62	54.63	0.38	7.64	71.58	2.41	41.94
3.149	18.62	54.63	0.5	7.63	71.18	2.44	41.94
3.169	18.62	54.63	0.57	7.63	71.2	2.36	41.94
3.184	18.62	54.63	0.57	7.63	71.46	2.35	41.94
3.207	18.62	54.63	0.61	7.64	71.26	2.35	41.94
3.235	18.62	54.63	0.46	7.65	71.12	2.41	41.94
3.259	18.62	54.63	0.72	7.65	70.89	2.41	41.94
3.279	18.62	54.63	1.03	7.65	71.07	2.4	41.95
3.303	18.62	54.63	0.76	7.65	70.94	2.43	41.94
3.328	18.62	54.63	0.84	7.64	70.62	2.41	41.94
3.348	18.62	54.63	0.61	7.63	70.62	2.41	41.95
3.366	18.62	54.63	0.57	7.63	70.51	2.39	41.95
3.389	18.62	54.64	0.57	7.61	70.26	2.38	41.95
3.41	18.62	54.64	0.57	7.59	69.99	2.36	41.95
3.429	18.62	54.64	0.5	7.58	69.74	2.38	41.95
3.447	18.62	54.64	0.57	7.57	69.28	2.29	41.95
3.471	18.62	54.64	0.5	7.57	69.08	2.37	41.95
3.493	18.62	54.64	0.76	7.58	69.25	2.31	41.95
3.513	18.62	54.64	0.53	7.58	69.34	2.28	41.95
3.537	18.62	54.64	0.57	7.58	68.96	2.37	41.95
3.56	18.62	54.64	0.57	7.58	69.07	2.31	41.95
3.576	18.62	54.65	0.57	7.58	68.99	2.36	41.95
3.594	18.63	54.65	0.65	7.58	68.85	2.3	41.95
3.621	18.63	54.65	0.65	7.58	68.56	2.42	41.95
3.645	18.63	54.65	0.57	7.57	68.81	2.3	41.95
3.66	18.63	54.65	0.46	7.57	68.94	2.3	41.96
3.678	18.63	54.65	0.46	7.56	68.78	2.3	41.95
3.702	18.63	54.65	0.5	7.56	68.56	2.28	41.95
3.72	18.63	54.65	0.65	7.56	68.73	2.27	41.95
3.734	18.63	54.65	0.69	7.56	68.8	2.24	41.95
3.754	18.63	54.65	0.61	7.55	68.54	2.28	41.95
3.784	18.63	54.65	0.8	7.55	68.24	2.33	41.95
3.808	18.63	54.65	0.72	7.55	68.59	2.26	41.95
3.825	18.63	54.65	0.5	7.55	68.73	2.33	41.95
3.843	18.63	54.65	0.57	7.56	68.02	2.27	41.95
3.859	18.63	54.65	0.42	7.57	67.85	2.3	41.95
3.868	18.63	54.65	0.69	7.57	68.24	2.3	41.95
3.882	18.63	54.65	0.5	7.58	68.13	2.33	41.95
3.91	18.63	54.65	0.57	7.59	67.75	2.31	41.95
3.944	18.63	54.65	0.61	7.59	67.83	2.33	41.95
3.97	18.63	54.65	0.53	7.6	67.88	2.28	41.95
3.982	18.63	54.65	0.76	7.59	67.72	2.32	41.95
3.99	18.63	54.66	0.57	7.6	67.35	2.29	41.96
4.003	18.63	54.66	0.46	7.61	67.35	2.31	41.96

4.02	18.63	54.66	0.42	7.61	67.16	2.28	41.96
4.042	18.63	54.66	0.65	7.62	67.19	2.28	41.96
4.066	18.63	54.66	0.57	7.61	67.04	2.25	41.96
4.089	18.63	54.66	0.72	7.62	66.96	2.21	41.96
4.111	18.63	54.66	0.69	7.62	66.77	2.22	41.96
4.128	18.63	54.66	0.61	7.62	66.96	2.17	41.96
4.143	18.63	54.66	0.69	7.61	66.62	2.12	41.96
4.16	18.63	54.66	0.61	7.6	66.56	2.26	41.96
4.182	18.63	54.66	0.72	7.58	66.17	2.2	41.96
4.205	18.63	54.66	0.65	7.57	66.09	2.2	41.96
4.22	18.63	54.66	0.57	7.56	66.34	2.21	41.96
4.233	18.63	54.66	0.57	7.56	66.26	2.27	41.96
4.242	18.63	54.66	0.61	7.56	65.8	2.31	41.96
4.254	18.63	54.66	0.61	7.57	65.97	2.27	41.96
4.273	18.63	54.66	0.61	7.58	65.79	2.24	41.96
4.292	18.63	54.66	0.65	7.58	65.56	2.2	41.96
4.295	18.63	54.66	0.69	7.58	65.09	2.5	41.96
4.299	18.65	54.69	0.69	7.49	66.06	2.36	41.97
4.3	18.65	54.69	0.61	7.5	65.96	2.37	41.97
4.304	18.65	54.69	0.61	7.51	65.65	2.17	41.97
4.305	18.65	54.69	0.65	7.51	65.68	2.25	41.97
4.307	18.65	54.7	0.76	7.52	65.41	2.21	41.97
4.31	18.65	54.7	0.57	7.52	65.35	2.3	41.97
4.314	18.65	54.7	0.53	7.52	65.39	2.17	41.97
4.319	18.65	54.7	0.76	7.53	65.36	2.2	41.97
4.322	18.65	54.7	0.65	7.54	65.2	2.39	41.97
4.323	18.65	54.7	0.57	7.54	65.36	2.49	41.97
4.324	18.65	54.7	0.65	7.55	65.7	2.3	41.97
4.328	18.65	54.7	0.61	7.56	65.41	2.24	41.97
4.329	18.65	54.7	0.95	7.56	65.47	2.3	41.97



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.59	54.24	0.3	7.45	71.53	0.99	41.63
PROF (metros)	0.859	1.331	1.078	3.034	3.033	0.73	1.331
MÁXIMO	18.61	18.61	0.76	7.55	145.34	1.78	41.65
PROF (metros)	2.911	2.933	3.034	0.704	0.73	1.078	2.544

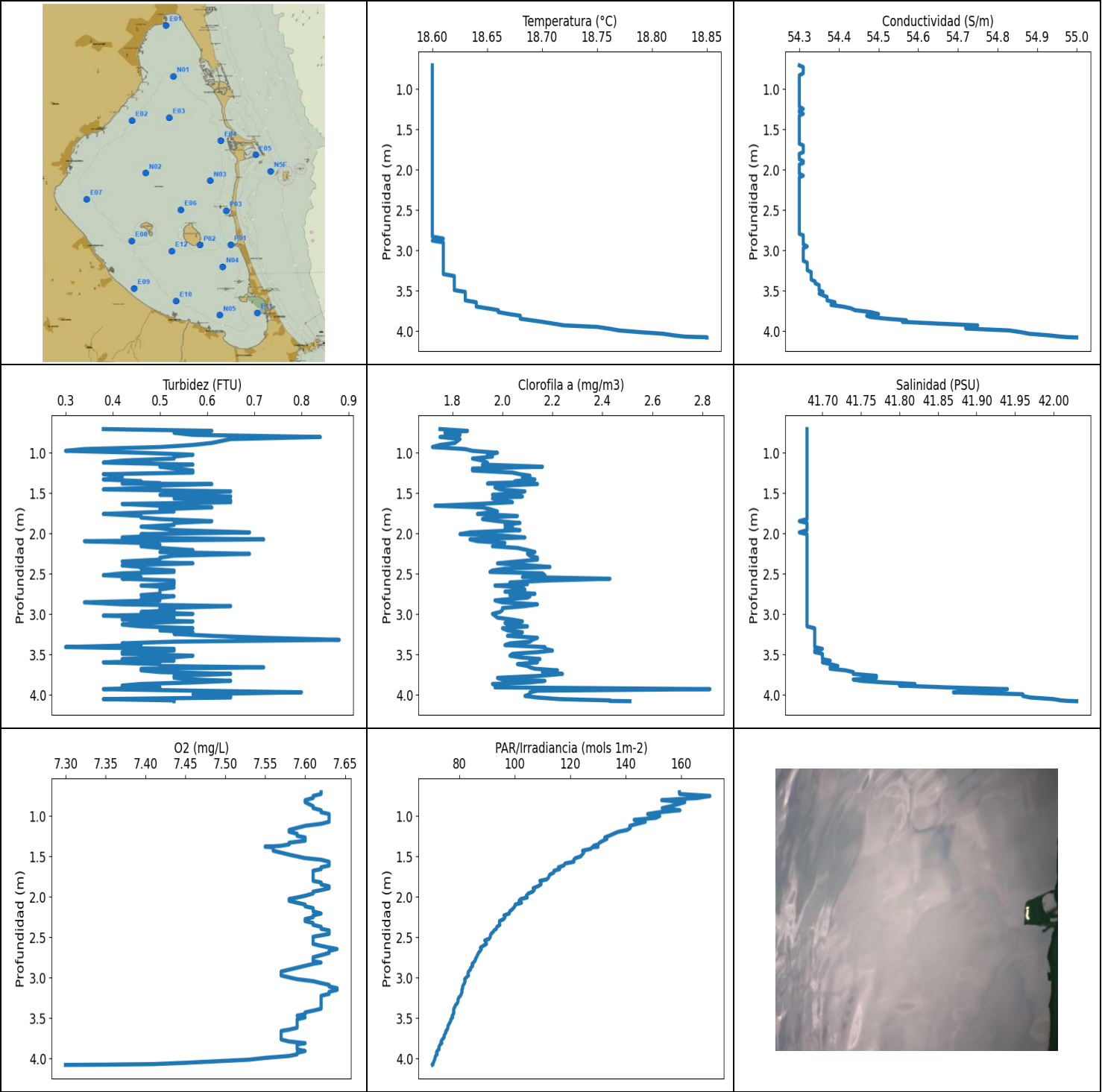
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.6	54.25	0.49	7.53	136.79	1.06	41.64
1 - 2m	18.6	54.25	0.5	7.54	108.82	1.14	41.64
2 - 3m	18.6	54.26	0.49	7.52	80.32	1.26	41.64
3 - 4m	18.61	54.28	0.54	7.48	72.43	1.41	41.65

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	18.6	54.25	0.46	7.55	144.34	1.02	41.64
0.73	18.6	54.25	0.53	7.55	145.34	0.99	41.64
0.747	18.6	54.25	0.53	7.55	143.7	1.0	41.64
0.761	18.6	54.25	0.57	7.55	141.95	1.17	41.64
0.783	18.6	54.25	0.34	7.55	138.79	1.17	41.64
0.814	18.6	54.25	0.53	7.55	140.51	1.02	41.64
0.843	18.6	54.25	0.53	7.54	132.23	1.0	41.64
0.851	18.6	54.25	0.53	7.5	135.64	1.11	41.64
0.859	18.59	54.25	0.53	7.5	136.72	1.06	41.64
0.877	18.59	54.25	0.5	7.5	134.67	1.06	41.64
0.901	18.59	54.25	0.5	7.51	133.18	1.06	41.64
0.92	18.6	54.25	0.53	7.51	134.05	1.08	41.64
0.937	18.6	54.25	0.42	7.51	131.34	1.05	41.64
0.959	18.59	54.25	0.53	7.52	132.91	1.07	41.64
0.991	18.6	54.25	0.38	7.52	126.53	1.08	41.64
1.027	18.6	54.25	0.46	7.53	129.5	1.07	41.64
1.057	18.6	54.25	0.5	7.53	123.52	1.06	41.64
1.078	18.6	54.25	0.3	7.53	127.3	1.78	41.64
1.09	18.6	54.25	0.46	7.54	124.76	1.39	41.64
1.107	18.6	54.25	0.38	7.55	125.34	1.17	41.64
1.135	18.6	54.25	0.53	7.55	121.96	1.11	41.64
1.171	18.6	54.25	0.42	7.55	120.24	1.09	41.64
1.201	18.6	54.25	0.42	7.54	119.94	1.05	41.64
1.22	18.6	54.25	0.42	7.54	120.27	1.12	41.64
1.233	18.6	54.25	0.57	7.55	120.19	1.09	41.64
1.248	18.6	54.25	0.42	7.55	119.08	1.11	41.64
1.275	18.6	54.25	0.57	7.54	116.46	1.12	41.64
1.305	18.6	54.25	0.5	7.54	115.73	1.01	41.64
1.331	18.6	54.24	0.5	7.54	116.35	1.06	41.63
1.349	18.59	54.25	0.53	7.54	113.55	1.03	41.64
1.364	18.59	54.25	0.38	7.53	114.16	1.05	41.64
1.384	18.59	54.25	0.46	7.54	112.04	1.09	41.64
1.409	18.59	54.25	0.57	7.54	113.11	1.1	41.64
1.437	18.59	54.25	0.57	7.53	110.67	1.05	41.64
1.461	18.59	54.25	0.5	7.53	108.71	1.08	41.64
1.48	18.59	54.25	0.57	7.53	109.5	1.08	41.64
1.496	18.59	54.25	0.65	7.54	108.84	1.12	41.64
1.513	18.59	54.25	0.5	7.54	107.81	1.17	41.64

1.539	18.59	54.25	0.5	7.53	107.16	1.21	41.64
1.57	18.59	54.25	0.38	7.53	105.73	1.17	41.64
1.6	18.59	54.25	0.46	7.53	104.17	1.05	41.64
1.621	18.59	54.25	0.46	7.53	103.47	1.13	41.64
1.636	18.59	54.25	0.61	7.53	103.57	1.08	41.64
1.65	18.59	54.25	0.42	7.53	103.76	1.15	41.64
1.667	18.59	54.25	0.53	7.53	103.21	1.18	41.64
1.683	18.59	54.25	0.65	7.53	101.53	1.17	41.64
1.708	18.59	54.25	0.42	7.54	100.87	1.14	41.64
1.73	18.59	54.25	0.57	7.54	100.4	1.09	41.64
1.748	18.6	54.25	0.69	7.54	99.57	1.05	41.64
1.764	18.6	54.25	0.5	7.54	99.13	1.15	41.64
1.783	18.6	54.25	0.53	7.54	98.33	1.27	41.64
1.81	18.6	54.25	0.61	7.54	97.36	1.22	41.64
1.841	18.6	54.25	0.57	7.54	96.21	1.14	41.64
1.868	18.6	54.25	0.57	7.53	95.32	1.17	41.64
1.89	18.6	54.25	0.5	7.54	95.15	1.09	41.64
1.905	18.6	54.25	0.38	7.55	94.6	1.14	41.64
1.922	18.6	54.25	0.53	7.55	94.2	1.17	41.64
1.947	18.6	54.25	0.46	7.55	93.14	1.12	41.64
1.978	18.6	54.25	0.53	7.55	92.34	1.16	41.64
2.006	18.6	54.25	0.46	7.55	91.47	1.24	41.64
2.027	18.6	54.25	0.42	7.55	90.84	1.15	41.64
2.042	18.6	54.25	0.42	7.54	90.33	1.13	41.64
2.059	18.6	54.25	0.57	7.54	90.04	1.18	41.64
2.083	18.6	54.25	0.46	7.54	89.11	1.2	41.64
2.11	18.6	54.25	0.46	7.54	88.72	1.2	41.64
2.138	18.6	54.25	0.53	7.53	87.86	1.16	41.64
2.162	18.6	54.25	0.57	7.53	87.35	1.19	41.64
2.182	18.6	54.25	0.61	7.54	86.28	1.12	41.64
2.203	18.6	54.25	0.53	7.54	86.56	1.16	41.64
2.223	18.6	54.25	0.53	7.54	85.29	1.24	41.64
2.246	18.6	54.25	0.53	7.54	85.21	1.27	41.64
2.272	18.6	54.25	0.42	7.53	83.99	1.24	41.64
2.298	18.6	54.25	0.53	7.53	83.8	1.17	41.64
2.317	18.6	54.25	0.5	7.54	83.1	1.24	41.64
2.33	18.6	54.25	0.57	7.53	82.79	1.29	41.64
2.345	18.6	54.25	0.42	7.53	81.97	1.27	41.64
2.363	18.6	54.25	0.46	7.53	81.33	1.24	41.64
2.388	18.6	54.25	0.34	7.53	80.9	1.25	41.64
2.414	18.6	54.25	0.34	7.52	80.65	1.27	41.64
2.436	18.6	54.26	0.53	7.52	80.21	1.29	41.64
2.456	18.6	54.26	0.53	7.52	79.63	1.26	41.64
2.475	18.6	54.26	0.61	7.53	79.3	1.21	41.64
2.495	18.6	54.26	0.5	7.53	78.6	1.27	41.64
2.517	18.6	54.26	0.42	7.54	78.44	1.25	41.64
2.544	18.6	54.27	0.38	7.54	77.72	1.26	41.65
2.571	18.6	54.27	0.53	7.55	77.9	1.39	41.65
2.596	18.6	54.26	0.5	7.55	76.79	1.32	41.64
2.62	18.6	54.26	0.5	7.54	76.52	1.21	41.64
2.644	18.6	54.26	0.57	7.53	76.13	1.32	41.64
2.673	18.6	54.26	0.61	7.51	76.52	1.28	41.64
2.703	18.6	54.26	0.57	7.49	76.18	1.31	41.64
2.728	18.6	54.26	0.53	7.47	75.6	1.26	41.64
2.75	18.6	54.26	0.3	7.47	75.22	1.33	41.64
2.772	18.6	54.26	0.34	7.47	75.04	1.27	41.64
2.793	18.6	54.26	0.5	7.47	74.46	1.3	41.64
2.815	18.6	54.26	0.42	7.48	74.37	1.31	41.64

2.837	18.6	54.26	0.42	7.49	74.27	1.42	41.64
2.86	18.6	54.26	0.61	7.5	73.92	1.37	41.64
2.885	18.6	54.27	0.5	7.5	73.44	1.39	41.65
2.911	18.61	54.27	0.46	7.49	73.43	1.3	41.65
2.933	18.61	54.28	0.61	7.48	73.68	1.31	41.65
2.954	18.61	54.27	0.61	7.48	73.63	1.29	41.64
2.973	18.61	54.27	0.5	7.48	72.99	1.27	41.64
2.997	18.61	54.28	0.38	7.48	72.72	1.3	41.65
3.022	18.61	54.28	0.61	7.47	72.2	1.27	41.65
3.028	18.61	54.28	0.53	7.48	71.84	1.3	41.65
3.033	18.61	54.28	0.38	7.52	71.53	1.38	41.65
3.034	18.61	54.28	0.76	7.45	72.08	1.39	41.65
3.038	18.61	54.28	0.46	7.48	72.03	1.44	41.65
3.042	18.61	54.28	0.57	7.49	73.05	1.4	41.65
3.05	18.61	54.28	0.5	7.49	73.26	1.53	41.65
3.055	18.61	54.28	0.5	7.5	73.43	1.55	41.65



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.6	54.3	0.3	7.3	70.33	1.72	41.67
PROF (metros)	0.704	0.704	0.974	4.081	4.071	0.927	1.846
MÁXIMO	18.85	18.85	0.88	7.64	170.35	2.83	42.03
PROF (metros)	4.078	4.081	3.319	2.646	0.75	3.931	4.081

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.6	54.3	0.53	7.62	157.54	1.82	41.68
1 - 2m	18.6	54.3	0.51	7.6	124.04	1.99	41.68
2 - 3m	18.6	54.3	0.49	7.61	91.44	2.06	41.68
3 - 4m	18.64	54.41	0.52	7.6	76.83	2.1	41.73
4 - 5m	18.83	54.94	0.54	7.42	70.62	2.3	42.0

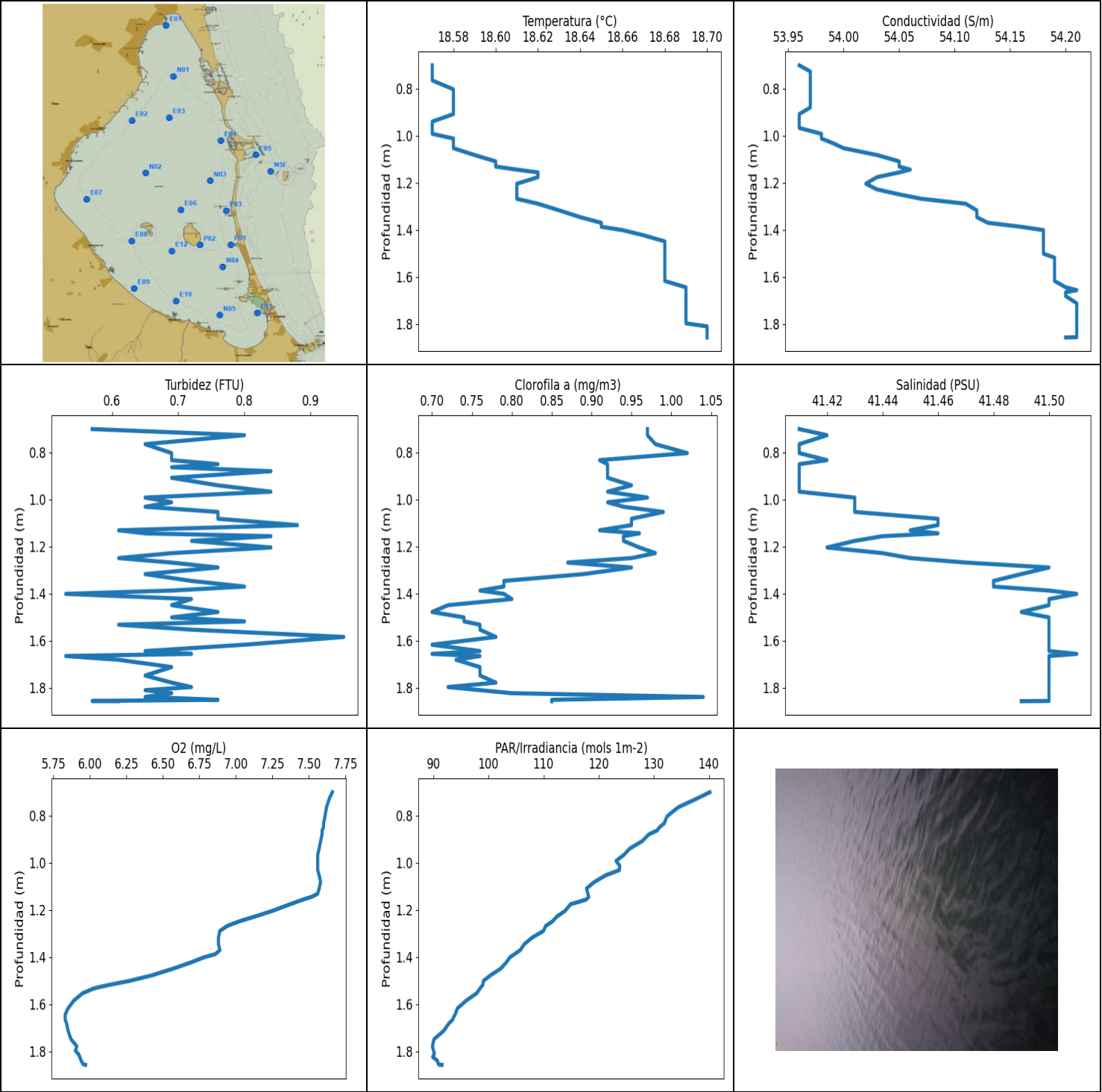
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.06, 2.1, 2.3 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	18.6	54.3	0.38	7.62	159.35	1.75	41.68
0.726	18.6	54.31	0.61	7.62	159.43	1.86	41.68
0.75	18.6	54.31	0.53	7.61	170.35	1.77	41.68
0.776	18.6	54.31	0.57	7.61	165.83	1.83	41.68
0.802	18.6	54.31	0.84	7.6	152.98	1.75	41.68
0.828	18.6	54.3	0.65	7.6	161.29	1.83	41.68
0.876	18.6	54.3	0.61	7.61	156.39	1.81	41.68
0.901	18.6	54.3	0.57	7.61	153.13	1.75	41.68
0.927	18.6	54.3	0.5	7.62	159.54	1.72	41.68
0.952	18.6	54.3	0.34	7.62	152.03	1.85	41.68
0.974	18.6	54.3	0.3	7.63	147.89	1.88	41.68
0.998	18.6	54.3	0.46	7.63	152.28	1.98	41.68
1.022	18.6	54.3	0.57	7.63	150.8	1.94	41.68
1.046	18.6	54.3	0.53	7.63	143.04	1.96	41.68
1.07	18.6	54.3	0.53	7.63	147.04	1.88	41.68
1.095	18.6	54.3	0.42	7.62	144.1	1.92	41.68
1.12	18.6	54.3	0.38	7.6	141.46	1.94	41.68
1.145	18.6	54.3	0.57	7.59	141.69	1.92	41.68
1.171	18.6	54.3	0.5	7.58	140.57	2.16	41.68
1.194	18.6	54.3	0.53	7.58	137.32	1.88	41.68
1.218	18.6	54.3	0.57	7.59	135.68	1.88	41.68
1.244	18.6	54.31	0.57	7.59	133.99	2.04	41.68
1.264	18.6	54.3	0.38	7.6	132.45	2.07	41.68
1.282	18.6	54.3	0.42	7.6	133.21	2.11	41.68
1.305	18.6	54.31	0.42	7.6	131.83	2.08	41.68
1.329	18.6	54.3	0.38	7.58	130.53	2.13	41.68
1.35	18.6	54.3	0.46	7.58	130.07	2.05	41.68
1.367	18.6	54.3	0.46	7.57	128.42	2.05	41.68
1.374	18.6	54.3	0.5	7.56	129.95	1.96	41.68
1.376	18.6	54.3	0.5	7.55	128.78	1.96	41.68
1.38	18.6	54.3	0.42	7.55	130.01	1.94	41.68
1.386	18.6	54.3	0.61	7.56	127.92	2.14	41.68
1.405	18.6	54.3	0.5	7.56	127.42	2.01	41.68
1.428	18.6	54.3	0.5	7.56	124.44	1.97	41.68
1.453	18.6	54.3	0.38	7.57	124.87	1.99	41.68
1.477	18.6	54.3	0.65	7.58	124.3	2.09	41.68

1.499	18.6	54.3	0.57	7.59	123.75	2.06	41.68
1.52	18.6	54.3	0.5	7.6	121.9	1.96	41.68
1.54	18.6	54.3	0.65	7.62	121.25	2.08	41.68
1.565	18.6	54.3	0.53	7.63	121.34	1.96	41.68
1.586	18.6	54.3	0.65	7.63	118.14	1.99	41.68
1.612	18.6	54.3	0.65	7.63	117.65	2.04	41.68
1.633	18.6	54.3	0.42	7.62	115.73	1.9	41.68
1.656	18.6	54.3	0.5	7.62	116.16	1.73	41.68
1.676	18.6	54.3	0.61	7.61	114.16	1.92	41.68
1.698	18.6	54.31	0.5	7.61	114.11	1.95	41.68
1.726	18.6	54.31	0.53	7.61	112.56	1.98	41.68
1.757	18.6	54.31	0.38	7.61	112.24	1.9	41.68
1.782	18.6	54.31	0.46	7.61	111.6	2.06	41.68
1.802	18.6	54.3	0.46	7.61	109.06	1.94	41.68
1.821	18.6	54.3	0.5	7.62	109.47	1.92	41.68
1.846	18.6	54.3	0.61	7.62	109.44	1.98	41.67
1.869	18.6	54.3	0.53	7.63	108.33	2.07	41.68
1.893	18.6	54.31	0.53	7.63	106.62	2.01	41.68
1.916	18.6	54.31	0.46	7.62	107.01	2.04	41.68
1.935	18.6	54.3	0.5	7.61	106.44	2.01	41.68
1.958	18.6	54.3	0.53	7.61	104.9	2.07	41.68
1.986	18.6	54.3	0.69	7.6	104.15	1.87	41.67
2.008	18.6	54.3	0.46	7.59	104.49	1.83	41.68
2.026	18.6	54.3	0.5	7.58	102.21	2.0	41.68
2.049	18.6	54.3	0.42	7.58	101.55	2.09	41.68
2.073	18.6	54.31	0.72	7.59	102.42	1.87	41.68
2.095	18.6	54.3	0.34	7.6	100.15	1.9	41.68
2.117	18.6	54.3	0.46	7.6	99.98	2.01	41.68
2.139	18.6	54.3	0.5	7.61	99.52	2.0	41.68
2.158	18.6	54.3	0.46	7.61	98.95	1.96	41.68
2.179	18.6	54.3	0.5	7.61	98.19	2.06	41.68
2.206	18.6	54.3	0.57	7.62	97.99	2.1	41.68
2.23	18.6	54.3	0.5	7.61	96.1	2.13	41.68
2.252	18.6	54.3	0.69	7.61	96.48	2.1	41.68
2.275	18.6	54.3	0.53	7.6	96.03	2.11	41.68
2.3	18.6	54.3	0.5	7.6	94.49	2.14	41.68
2.324	18.6	54.3	0.5	7.61	94.49	2.14	41.68
2.347	18.6	54.3	0.42	7.61	94.62	2.06	41.68
2.37	18.6	54.3	0.57	7.62	93.59	1.98	41.68
2.396	18.6	54.3	0.42	7.62	93.33	2.11	41.68
2.415	18.6	54.3	0.46	7.63	92.56	2.19	41.68
2.436	18.6	54.3	0.46	7.63	92.15	2.01	41.68
2.459	18.6	54.3	0.53	7.63	91.43	1.96	41.68
2.477	18.6	54.3	0.53	7.62	91.24	1.95	41.68
2.494	18.6	54.3	0.42	7.61	91.2	2.16	41.68
2.518	18.6	54.3	0.38	7.61	90.8	2.17	41.68
2.54	18.6	54.3	0.46	7.61	89.17	2.08	41.68
2.561	18.6	54.3	0.42	7.61	89.64	2.43	41.68
2.583	18.6	54.3	0.53	7.61	89.79	2.18	41.68
2.607	18.6	54.3	0.53	7.62	88.63	2.03	41.68
2.628	18.6	54.3	0.53	7.63	87.61	2.1	41.68
2.646	18.6	54.3	0.46	7.64	87.96	1.97	41.68
2.669	18.6	54.3	0.53	7.63	87.57	2.08	41.68
2.694	18.6	54.3	0.5	7.63	86.92	2.09	41.68
2.722	18.6	54.3	0.5	7.62	86.56	2.01	41.68
2.748	18.6	54.3	0.5	7.61	86.2	2.13	41.68
2.764	18.6	54.3	0.46	7.61	85.86	2.03	41.68
2.779	18.6	54.3	0.53	7.61	85.84	2.11	41.68

2.796	18.6	54.3	0.5	7.61	85.58	2.1	41.68
2.813	18.6	54.31	0.46	7.62	85.13	2.03	41.68
2.83	18.6	54.31	0.5	7.61	84.62	1.97	41.68
2.854	18.61	54.31	0.34	7.6	84.83	2.0	41.68
2.879	18.6	54.31	0.42	7.59	84.09	2.14	41.68
2.901	18.61	54.31	0.65	7.58	84.01	2.09	41.68
2.925	18.61	54.31	0.5	7.57	83.31	2.0	41.68
2.951	18.61	54.32	0.53	7.57	83.1	2.0	41.68
2.974	18.61	54.31	0.46	7.57	83.31	1.99	41.68
2.997	18.61	54.31	0.57	7.58	82.54	1.96	41.68
3.02	18.61	54.31	0.38	7.59	81.92	1.97	41.68
3.044	18.61	54.31	0.53	7.61	82.12	1.98	41.68
3.068	18.61	54.31	0.42	7.62	81.88	2.04	41.68
3.09	18.61	54.31	0.57	7.63	81.48	2.08	41.68
3.11	18.61	54.31	0.46	7.63	81.2	2.01	41.68
3.13	18.61	54.31	0.42	7.64	81.22	2.02	41.68
3.152	18.61	54.32	0.46	7.64	80.9	2.1	41.68
3.176	18.61	54.32	0.57	7.63	80.99	2.0	41.69
3.202	18.61	54.32	0.5	7.63	80.73	2.02	41.69
3.225	18.61	54.32	0.57	7.62	80.43	2.08	41.69
3.246	18.61	54.32	0.53	7.62	79.85	2.07	41.69
3.27	18.61	54.33	0.61	7.62	79.54	2.02	41.69
3.294	18.61	54.33	0.72	7.62	79.56	2.14	41.69
3.319	18.62	54.33	0.88	7.62	79.21	2.12	41.69
3.342	18.62	54.33	0.53	7.62	78.6	2.11	41.69
3.363	18.62	54.33	0.42	7.62	78.4	2.03	41.69
3.385	18.62	54.34	0.46	7.62	78.06	2.01	41.69
3.409	18.62	54.34	0.3	7.61	77.93	2.17	41.69
3.431	18.62	54.35	0.53	7.6	78.08	2.17	41.7
3.452	18.62	54.35	0.53	7.6	77.84	2.2	41.69
3.472	18.62	54.35	0.42	7.59	77.41	2.14	41.69
3.493	18.62	54.35	0.42	7.6	77.61	2.04	41.7
3.516	18.63	54.36	0.57	7.59	76.96	2.03	41.7
3.536	18.63	54.35	0.53	7.59	76.89	2.07	41.7
3.558	18.63	54.36	0.42	7.59	76.59	2.15	41.7
3.578	18.63	54.37	0.53	7.59	76.22	2.11	41.71
3.598	18.63	54.37	0.38	7.59	75.92	2.14	41.7
3.621	18.63	54.37	0.5	7.59	75.87	2.06	41.71
3.644	18.64	54.39	0.5	7.58	75.67	2.1	41.72
3.661	18.64	54.39	0.72	7.57	75.15	2.11	41.71
3.678	18.64	54.38	0.46	7.57	75.18	2.13	41.71
3.698	18.64	54.41	0.46	7.57	74.85	2.22	41.73
3.719	18.65	54.43	0.5	7.57	74.51	2.16	41.74
3.742	18.66	54.44	0.65	7.57	74.51	2.24	41.74
3.766	18.66	54.48	0.53	7.57	73.84	2.15	41.77
3.791	18.67	54.5	0.53	7.58	73.41	1.98	41.77
3.811	18.68	54.47	0.57	7.6	73.72	2.0	41.74
3.828	18.68	54.48	0.65	7.59	73.12	2.17	41.75
3.848	18.68	54.52	0.57	7.59	72.78	2.11	41.78
3.867	18.69	54.57	0.46	7.59	72.62	1.96	41.82
3.887	18.7	54.56	0.42	7.59	72.73	2.01	41.8
3.909	18.71	54.65	0.5	7.6	71.98	1.97	41.86
3.931	18.72	54.75	0.38	7.59	71.76	2.83	41.94
3.95	18.75	54.72	0.57	7.59	72.03	2.14	41.89
3.97	18.76	54.72	0.8	7.58	71.45	2.11	41.87
3.994	18.77	54.83	0.57	7.55	71.26	2.11	41.96
4.016	18.79	54.86	0.65	7.53	71.12	2.09	41.96
4.035	18.81	54.88	0.65	7.49	70.9	2.14	41.97

4.055	18.82	54.93	0.38	7.45	70.61	2.23	42.0
4.071	18.83	54.96	0.53	7.41	70.33	2.43	42.01
4.078	18.85	54.98	0.53	7.35	70.46	2.43	42.02
4.081	18.85	55.0	0.53	7.3	70.33	2.51	42.03



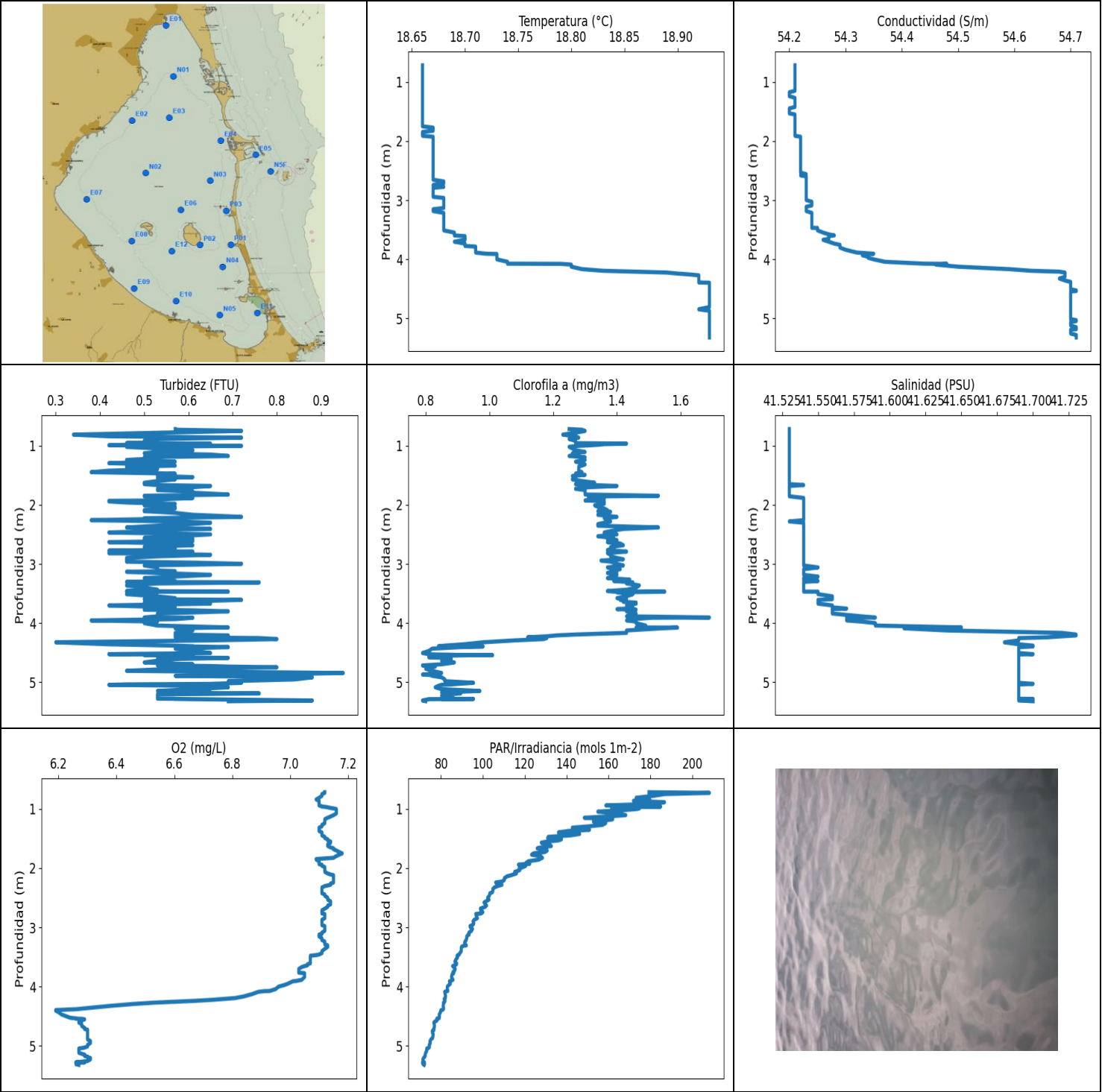
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.57	53.96	0.53	5.83	89.81	0.7	41.41
PROF (metros)	0.701	0.701	1.401	1.644	1.778	1.478	0.701
MÁXIMO	18.7	18.7	0.95	7.66	140.15	1.04	41.51
PROF (metros)	1.81	1.656	1.584	0.701	0.701	1.839	1.401

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.57	53.97	0.72	7.6	130.7	0.95	41.41
1 - 2m	18.65	54.14	0.7	6.56	103.13	0.83	41.48

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)
0.701	18.57	53.96	0.57	7.66	140.15	0.97	41.41
0.727	18.57	53.97	0.8	7.64	137.86	0.97	41.42
0.765	18.57	53.97	0.65	7.62	134.39	0.98	41.41
0.803	18.58	53.97	0.69	7.61	132.38	1.02	41.41
0.833	18.58	53.97	0.69	7.6	131.86	0.91	41.42
0.85	18.58	53.97	0.76	7.6	130.98	0.92	41.41
0.863	18.58	53.97	0.69	7.59	130.59	0.92	41.41
0.88	18.58	53.97	0.84	7.59	129.05	0.92	41.41
0.908	18.58	53.96	0.69	7.58	127.89	0.92	41.41
0.94	18.57	53.96	0.76	7.57	125.6	0.95	41.41
0.967	18.57	53.96	0.84	7.56	124.53	0.92	41.41
0.992	18.57	53.98	0.65	7.56	123.12	0.97	41.43
1.012	18.58	53.98	0.69	7.56	123.78	0.92	41.43
1.031	18.58	53.99	0.65	7.56	123.75	0.94	41.43
1.053	18.58	54.0	0.76	7.57	121.25	0.99	41.43
1.082	18.59	54.03	0.76	7.58	119.16	0.95	41.46
1.109	18.6	54.05	0.88	7.57	117.76	0.95	41.46
1.131	18.6	54.05	0.61	7.56	118.01	0.91	41.45
1.144	18.61	54.06	0.65	7.52	118.17	0.96	41.46
1.156	18.62	54.05	0.84	7.46	117.73	0.94	41.44
1.176	18.62	54.03	0.72	7.37	114.88	0.94	41.43
1.204	18.61	54.02	0.84	7.25	113.87	0.96	41.42
1.228	18.61	54.03	0.69	7.13	112.4	0.98	41.44
1.249	18.61	54.05	0.61	7.02	111.57	0.95	41.45
1.268	18.61	54.07	0.69	6.94	110.36	0.87	41.47
1.289	18.62	54.11	0.76	6.89	109.95	0.95	41.5
1.317	18.63	54.12	0.65	6.88	107.93	0.89	41.49
1.346	18.64	54.12	0.72	6.88	106.44	0.79	41.48
1.37	18.65	54.13	0.8	6.89	105.78	0.79	41.48
1.387	18.65	54.16	0.69	6.86	104.73	0.76	41.5
1.401	18.66	54.18	0.53	6.78	103.86	0.79	41.51
1.423	18.67	54.18	0.72	6.69	103.21	0.8	41.5
1.449	18.68	54.18	0.69	6.57	102.19	0.72	41.5
1.478	18.68	54.18	0.76	6.42	100.29	0.7	41.49
1.501	18.68	54.18	0.69	6.27	99.06	0.74	41.5
1.518	18.68	54.19	0.8	6.13	98.95	0.74	41.5
1.532	18.68	54.19	0.61	6.03	98.47	0.76	41.5
1.553	18.68	54.19	0.72	5.95	97.85	0.76	41.5
1.584	18.68	54.19	0.95	5.89	95.97	0.78	41.5
1.617	18.68	54.19	0.8	5.85	94.36	0.7	41.5

1.644	18.69	54.2	0.65	5.83	93.92	0.76	41.5
1.656	18.69	54.21	0.72	5.83	93.62	0.7	41.51
1.665	18.69	54.2	0.53	5.83	93.51	0.76	41.5
1.681	18.69	54.2	0.61	5.84	92.8	0.73	41.5
1.712	18.69	54.21	0.69	5.85	91.88	0.76	41.5
1.748	18.69	54.21	0.65	5.87	90.1	0.76	41.5
1.778	18.69	54.21	0.69	5.91	89.81	0.78	41.5
1.797	18.69	54.21	0.72	5.9	90.02	0.72	41.5
1.81	18.7	54.21	0.65	5.92	90.17	0.76	41.5
1.823	18.7	54.21	0.69	5.93	89.85	0.8	41.5
1.839	18.7	54.21	0.65	5.94	90.71	1.04	41.5
1.851	18.7	54.21	0.76	5.95	90.86	0.85	41.5
1.856	18.7	54.21	0.57	5.96	91.03	0.85	41.5
1.857	18.7	54.2	0.61	5.97	91.56	0.85	41.49



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.66	54.2	0.3	6.19	71.15	0.79	41.53
PROF (metros)	0.719	1.174	4.325	4.396	5.287	4.507	0.719
MÁXIMO	18.93	18.93	0.95	7.18	208.22	1.69	41.73
PROF (metros)	4.396	4.526	4.845	1.751	0.73	3.906	4.194

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.66	54.21	0.53	7.11	178.09	1.3	41.53
1 - 2m	18.66	54.21	0.54	7.13	138.82	1.3	41.53
2 - 3m	18.67	54.22	0.54	7.13	103.53	1.38	41.54
3 - 4m	18.69	54.27	0.55	7.07	88.47	1.43	41.55
4 - 5m	18.9	54.66	0.61	6.42	78.89	0.99	41.69
5 - 6m	18.93	54.71	0.61	6.28	72.4	0.87	41.69

OBSERVACIONES GENERALES

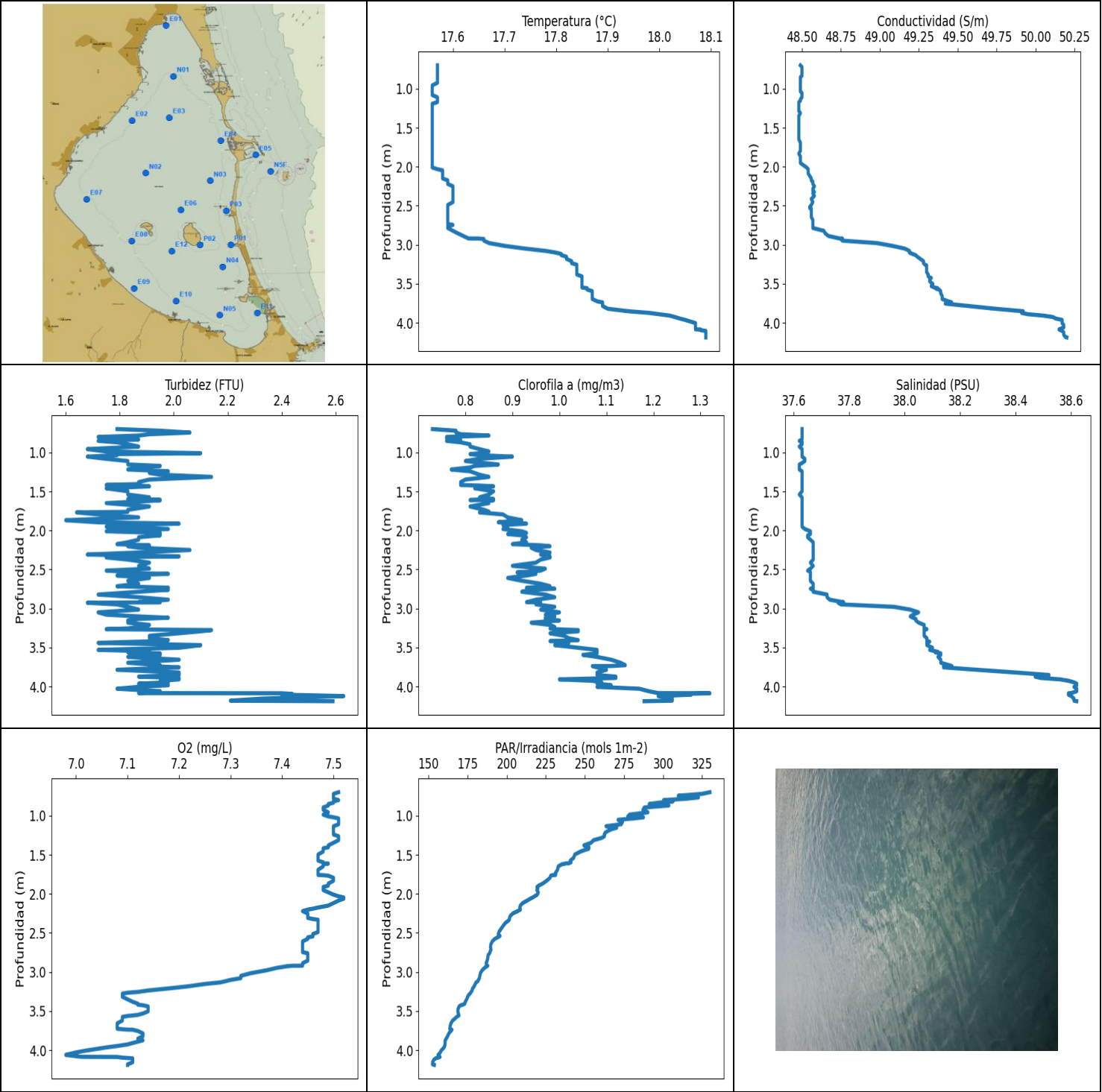
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	18.66	54.21	0.57	7.12	179.35	1.25	41.53
0.73	18.66	54.21	0.57	7.12	208.22	1.29	41.53
0.75	18.66	54.21	0.72	7.11	186.82	1.3	41.53
0.781	18.66	54.21	0.53	7.11	181.35	1.27	41.53
0.813	18.66	54.21	0.34	7.1	173.22	1.23	41.53
0.841	18.66	54.21	0.42	7.09	179.68	1.27	41.53
0.864	18.66	54.21	0.72	7.1	171.94	1.28	41.53
0.888	18.66	54.21	0.53	7.1	186.77	1.25	41.53
0.916	18.66	54.21	0.5	7.1	181.48	1.27	41.53
0.942	18.66	54.21	0.53	7.1	158.76	1.27	41.53
0.957	18.66	54.21	0.46	7.11	171.94	1.27	41.53
0.962	18.66	54.21	0.57	7.11	184.92	1.38	41.53
0.965	18.66	54.21	0.65	7.12	173.86	1.43	41.53
0.974	18.66	54.21	0.53	7.13	161.47	1.36	41.53
0.985	18.66	54.21	0.46	7.14	174.91	1.34	41.53
0.992	18.66	54.21	0.42	7.15	174.75	1.32	41.53
1.003	18.66	54.21	0.72	7.16	173.54	1.28	41.53
1.02	18.66	54.21	0.46	7.16	167.46	1.25	41.53
1.047	18.66	54.21	0.53	7.16	154.91	1.26	41.53
1.078	18.66	54.21	0.61	7.16	164.95	1.27	41.53
1.106	18.66	54.21	0.53	7.15	168.27	1.3	41.53
1.129	18.66	54.21	0.5	7.14	159.24	1.26	41.53
1.15	18.66	54.21	0.65	7.13	148.44	1.28	41.53
1.174	18.66	54.2	0.69	7.12	162.03	1.25	41.53
1.195	18.66	54.2	0.5	7.12	158.76	1.3	41.53
1.215	18.66	54.2	0.53	7.12	152.81	1.29	41.53
1.241	18.66	54.2	0.46	7.12	158.65	1.3	41.53
1.27	18.66	54.21	0.57	7.11	157.15	1.27	41.53
1.295	18.66	54.21	0.42	7.11	150.56	1.29	41.53
1.317	18.66	54.21	0.53	7.1	142.74	1.3	41.53
1.337	18.66	54.21	0.57	7.1	149.69	1.29	41.53
1.354	18.66	54.21	0.46	7.1	150.91	1.28	41.53
1.373	18.66	54.21	0.53	7.1	140.87	1.28	41.53
1.397	18.66	54.21	0.53	7.11	136.09	1.28	41.53
1.423	18.66	54.21	0.42	7.11	146.22	1.28	41.53
1.448	18.66	54.2	0.38	7.11	141.65	1.29	41.53

1.472	18.66	54.2	0.57	7.12	131.25	1.27	41.53
1.493	18.66	54.2	0.53	7.12	130.95	1.3	41.53
1.513	18.66	54.2	0.53	7.13	137.54	1.26	41.53
1.532	18.66	54.2	0.61	7.13	136.15	1.27	41.53
1.55	18.66	54.21	0.53	7.14	130.95	1.27	41.53
1.57	18.66	54.21	0.57	7.14	127.89	1.26	41.53
1.598	18.66	54.21	0.53	7.13	131.62	1.29	41.53
1.627	18.66	54.21	0.5	7.13	132.69	1.33	41.53
1.65	18.66	54.21	0.5	7.14	127.74	1.27	41.53
1.666	18.66	54.21	0.53	7.15	125.95	1.32	41.54
1.681	18.66	54.21	0.65	7.15	129.56	1.4	41.53
1.703	18.66	54.21	0.61	7.16	130.74	1.31	41.53
1.729	18.66	54.21	0.53	7.17	129.62	1.27	41.53
1.751	18.66	54.21	0.53	7.18	124.18	1.3	41.53
1.773	18.67	54.21	0.61	7.17	123.26	1.3	41.53
1.796	18.67	54.21	0.61	7.16	127.42	1.3	41.53
1.826	18.67	54.21	0.69	7.15	128.45	1.3	41.53
1.847	18.66	54.21	0.5	7.09	127.15	1.53	41.53
1.856	18.66	54.21	0.5	7.09	126.92	1.37	41.53
1.884	18.66	54.21	0.61	7.1	121.7	1.31	41.54
1.911	18.66	54.21	0.53	7.1	120.61	1.36	41.54
1.927	18.67	54.22	0.53	7.1	122.38	1.3	41.54
1.933	18.67	54.22	0.42	7.1	119.47	1.34	41.54
1.943	18.67	54.22	0.42	7.11	116.97	1.36	41.54
1.961	18.67	54.22	0.46	7.11	120.47	1.36	41.54
1.984	18.67	54.22	0.57	7.12	119.05	1.36	41.54
2.009	18.67	54.22	0.5	7.12	117.3	1.33	41.54
2.034	18.67	54.22	0.57	7.12	117.62	1.34	41.54
2.063	18.67	54.22	0.57	7.12	115.2	1.36	41.54
2.09	18.67	54.22	0.5	7.13	116.03	1.37	41.54
2.108	18.67	54.22	0.5	7.14	114.4	1.34	41.54
2.119	18.67	54.22	0.53	7.15	113.55	1.38	41.54
2.137	18.67	54.22	0.57	7.15	111.65	1.36	41.54
2.169	18.67	54.22	0.61	7.15	110.28	1.34	41.54
2.204	18.67	54.22	0.72	7.15	110.21	1.4	41.54
2.227	18.67	54.22	0.5	7.15	109.04	1.36	41.54
2.243	18.67	54.22	0.5	7.15	106.1	1.37	41.54
2.26	18.67	54.22	0.38	7.14	106.94	1.37	41.54
2.281	18.67	54.22	0.57	7.14	109.12	1.38	41.53
2.303	18.67	54.22	0.65	7.12	106.96	1.36	41.54
2.326	18.67	54.22	0.61	7.11	105.46	1.34	41.54
2.353	18.67	54.22	0.53	7.11	104.73	1.34	41.54
2.383	18.67	54.22	0.46	7.11	104.78	1.53	41.54
2.408	18.67	54.22	0.65	7.11	104.49	1.42	41.54
2.425	18.67	54.22	0.53	7.11	103.31	1.4	41.54
2.444	18.67	54.22	0.53	7.12	103.24	1.38	41.54
2.468	18.67	54.22	0.42	7.12	103.04	1.36	41.54
2.5	18.67	54.22	0.65	7.13	102.26	1.4	41.54
2.532	18.67	54.22	0.57	7.13	102.9	1.34	41.54
2.561	18.67	54.23	0.5	7.14	101.46	1.39	41.54
2.58	18.67	54.22	0.61	7.14	100.54	1.37	41.54
2.596	18.67	54.23	0.5	7.14	101.17	1.4	41.54
2.612	18.67	54.23	0.61	7.14	101.13	1.39	41.54
2.631	18.67	54.23	0.42	7.13	101.74	1.37	41.54
2.654	18.67	54.23	0.57	7.13	101.01	1.41	41.54
2.683	18.68	54.23	0.61	7.12	98.83	1.42	41.54
2.713	18.68	54.23	0.5	7.11	98.97	1.38	41.54
2.743	18.67	54.23	0.57	7.11	99.96	1.39	41.54

2.765	18.67	54.23	0.53	7.11	99.22	1.37	41.54
2.775	18.68	54.23	0.42	7.12	96.61	1.39	41.54
2.791	18.67	54.23	0.61	7.12	96.79	1.43	41.54
2.817	18.67	54.23	0.42	7.12	96.86	1.37	41.54
2.845	18.67	54.23	0.65	7.12	97.36	1.38	41.54
2.872	18.67	54.23	0.53	7.11	95.88	1.38	41.54
2.899	18.67	54.23	0.46	7.11	95.28	1.4	41.54
2.921	18.67	54.23	0.46	7.11	95.63	1.42	41.54
2.943	18.67	54.23	0.46	7.11	95.57	1.35	41.54
2.962	18.68	54.23	0.46	7.11	94.95	1.38	41.54
2.978	18.68	54.23	0.61	7.12	93.86	1.39	41.54
2.998	18.68	54.23	0.72	7.12	93.98	1.4	41.54
3.026	18.68	54.24	0.5	7.12	95.04	1.42	41.54
3.059	18.68	54.24	0.53	7.12	94.55	1.37	41.55
3.089	18.68	54.24	0.53	7.11	93.31	1.41	41.54
3.111	18.68	54.23	0.53	7.11	93.12	1.38	41.54
3.122	18.68	54.23	0.57	7.1	93.42	1.4	41.54
3.132	18.68	54.23	0.46	7.1	92.9	1.4	41.54
3.153	18.67	54.23	0.53	7.1	92.28	1.37	41.54
3.184	18.67	54.23	0.65	7.11	92.28	1.4	41.54
3.215	18.68	54.24	0.57	7.11	92.02	1.39	41.55
3.24	18.68	54.24	0.5	7.12	91.45	1.37	41.54
3.265	18.68	54.24	0.53	7.12	91.26	1.44	41.54
3.288	18.68	54.24	0.57	7.12	91.64	1.39	41.55
3.304	18.68	54.24	0.46	7.13	92.09	1.43	41.54
3.312	18.68	54.24	0.76	7.13	90.69	1.45	41.54
3.33	18.68	54.24	0.53	7.13	89.73	1.43	41.54
3.363	18.68	54.24	0.46	7.12	89.67	1.47	41.54
3.403	18.68	54.24	0.5	7.11	89.67	1.46	41.54
3.436	18.68	54.24	0.53	7.11	88.96	1.43	41.54
3.459	18.68	54.24	0.46	7.1	88.69	1.37	41.54
3.468	18.68	54.24	0.69	7.09	88.24	1.39	41.54
3.469	18.68	54.25	0.46	7.09	87.94	1.55	41.55
3.48	18.68	54.25	0.53	7.07	87.65	1.4	41.55
3.511	18.68	54.25	0.46	7.07	87.84	1.45	41.55
3.548	18.69	54.26	0.53	7.07	87.02	1.43	41.56
3.578	18.69	54.27	0.57	7.07	86.62	1.4	41.56
3.596	18.69	54.28	0.5	7.07	86.9	1.43	41.56
3.608	18.7	54.27	0.72	7.07	87.45	1.41	41.55
3.623	18.7	54.27	0.65	7.06	87.37	1.42	41.55
3.641	18.7	54.27	0.57	7.06	86.66	1.42	41.55
3.654	18.7	54.27	0.5	7.05	85.52	1.46	41.55
3.671	18.7	54.26	0.65	7.04	86.06	1.46	41.55
3.702	18.69	54.27	0.42	7.03	86.76	1.43	41.56
3.735	18.7	54.28	0.57	7.03	86.4	1.45	41.56
3.755	18.7	54.29	0.57	7.03	85.7	1.43	41.57
3.765	18.7	54.29	0.53	7.03	85.88	1.4	41.56
3.774	18.7	54.29	0.5	7.05	86.06	1.46	41.56
3.785	18.71	54.29	0.61	7.05	85.43	1.43	41.56
3.802	18.71	54.29	0.69	7.05	85.21	1.43	41.56
3.839	18.71	54.3	0.53	7.05	85.01	1.46	41.56
3.886	18.71	54.32	0.53	7.04	85.7	1.43	41.58
3.906	18.72	54.35	0.5	7.02	84.52	1.69	41.59
3.91	18.73	54.33	0.61	7.01	84.01	1.51	41.57
3.933	18.73	54.33	0.57	7.0	84.4	1.45	41.57
3.956	18.73	54.34	0.38	6.99	84.4	1.43	41.57
3.974	18.73	54.34	0.53	6.98	83.7	1.46	41.58
4.001	18.73	54.35	0.5	6.96	82.99	1.46	41.59

4.042	18.74	54.37	0.53	6.95	83.04	1.49	41.59
4.074	18.74	54.44	0.69	6.93	83.26	1.46	41.65
4.077	18.79	54.48	0.65	6.91	82.51	1.59	41.64
4.089	18.8	54.46	0.57	6.89	81.75	1.54	41.61
4.125	18.8	54.5	0.61	6.87	81.97	1.43	41.64
4.166	18.81	54.59	0.57	6.84	82.16	1.43	41.72
4.194	18.83	54.63	0.57	6.81	82.01	1.27	41.73
4.209	18.86	54.68	0.69	6.77	81.5	1.21	41.73
4.224	18.89	54.69	0.57	6.73	81.9	1.18	41.72
4.241	18.9	54.69	0.57	6.67	81.84	1.12	41.71
4.254	18.91	54.69	0.76	6.61	81.8	1.18	41.69
4.271	18.92	54.69	0.8	6.53	81.14	1.17	41.69
4.293	18.92	54.69	0.65	6.46	81.18	1.08	41.69
4.325	18.92	54.68	0.3	6.38	81.01	0.98	41.68
4.359	18.92	54.69	0.42	6.31	81.2	0.92	41.69
4.382	18.92	54.7	0.57	6.26	81.14	0.86	41.7
4.392	18.92	54.7	0.61	6.21	80.75	0.84	41.7
4.396	18.93	54.7	0.61	6.19	80.04	0.98	41.7
4.407	18.93	54.7	0.69	6.19	79.84	0.91	41.69
4.433	18.93	54.7	0.57	6.2	79.76	0.82	41.69
4.471	18.93	54.7	0.61	6.21	79.12	0.81	41.69
4.507	18.93	54.7	0.65	6.23	79.25	0.79	41.69
4.526	18.93	54.71	0.42	6.24	78.95	0.81	41.7
4.531	18.93	54.71	0.57	6.25	79.19	0.83	41.69
4.537	18.93	54.71	0.57	6.26	78.44	0.89	41.69
4.542	18.93	54.7	0.5	6.26	77.97	0.88	41.69
4.543	18.93	54.7	0.5	6.28	78.5	1.01	41.69
4.544	18.93	54.7	0.61	6.28	78.22	0.94	41.69
4.553	18.93	54.7	0.61	6.29	78.08	0.85	41.69
4.569	18.93	54.7	0.53	6.28	78.1	0.81	41.69
4.581	18.93	54.7	0.53	6.28	77.72	0.81	41.69
4.589	18.93	54.7	0.69	6.27	77.07	0.87	41.69
4.608	18.93	54.7	0.57	6.27	76.54	0.88	41.69
4.636	18.93	54.7	0.53	6.28	76.79	0.85	41.69
4.666	18.93	54.7	0.5	6.28	76.84	0.89	41.69
4.697	18.93	54.7	0.61	6.29	76.72	0.85	41.69
4.717	18.93	54.7	0.53	6.29	76.59	0.79	41.69
4.727	18.93	54.7	0.65	6.3	76.36	0.82	41.69
4.736	18.93	54.7	0.69	6.3	76.56	0.83	41.69
4.749	18.93	54.7	0.8	6.3	75.83	0.82	41.69
4.772	18.93	54.7	0.57	6.3	75.88	0.8	41.69
4.808	18.93	54.7	0.46	6.3	76.24	0.82	41.69
4.845	18.92	54.7	0.95	6.3	76.11	0.85	41.69
4.871	18.93	54.7	0.76	6.3	75.92	0.79	41.69
4.88	18.93	54.7	0.69	6.3	75.52	0.82	41.69
4.892	18.93	54.7	0.57	6.3	75.2	0.82	41.69
4.918	18.93	54.7	0.88	6.31	74.73	0.85	41.69
4.953	18.93	54.7	0.84	6.31	74.87	0.86	41.69
4.983	18.93	54.7	0.69	6.3	74.39	0.86	41.69
5.011	18.93	54.7	0.72	6.3	74.46	0.95	41.69
5.029	18.93	54.71	0.65	6.29	74.34	0.9	41.7
5.038	18.93	54.71	0.46	6.28	73.79	0.88	41.69
5.045	18.93	54.71	0.42	6.27	73.19	0.85	41.69
5.061	18.93	54.7	0.61	6.27	73.17	0.84	41.69
5.087	18.93	54.7	0.69	6.27	73.16	0.83	41.69
5.118	18.93	54.7	0.61	6.27	72.63	0.85	41.69
5.149	18.93	54.71	0.53	6.29	72.43	0.97	41.69
5.172	18.93	54.71	0.65	6.29	72.43	0.85	41.69

5.182	18.93	54.71	0.61	6.3	72.3	0.87	41.69
5.19	18.93	54.7	0.76	6.3	72.03	0.91	41.69
5.206	18.93	54.7	0.53	6.31	71.63	0.87	41.69
5.229	18.93	54.7	0.53	6.31	71.33	0.85	41.69
5.256	18.93	54.7	0.53	6.3	71.38	0.86	41.69
5.279	18.93	54.71	0.53	6.26	72.08	0.89	41.69
5.28	18.93	54.71	0.57	6.29	72.08	0.87	41.69
5.281	18.93	54.71	0.57	6.26	72.08	0.85	41.69
5.283	18.93	54.71	0.57	6.26	71.36	0.95	41.7
5.287	18.93	54.71	0.61	6.26	71.15	0.81	41.69
5.31	18.93	54.71	0.88	6.26	71.43	0.79	41.69
5.322	18.93	54.71	0.69	6.27	71.96	0.8	41.7



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.56	48.48	1.6	6.98	152.45	0.73	37.62
PROF (metros)	0.957	1.172	1.868	4.06	4.181	0.7	0.851
MÁXIMO	18.09	18.09	2.63	7.52	330.01	1.32	38.62
PROF (metros)	4.104	4.188	4.122	2.046	0.7	4.086	3.963

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.57	48.5	1.83	7.49	303.26	0.79	37.63
1 - 2m	17.56	48.49	1.85	7.49	247.11	0.84	37.63
2 - 3m	17.6	48.6	1.86	7.46	197.91	0.95	37.69
3 - 4m	17.87	49.46	1.91	7.14	170.18	1.04	38.18
4 - 5m	18.08	50.17	2.23	7.07	155.32	1.22	38.61

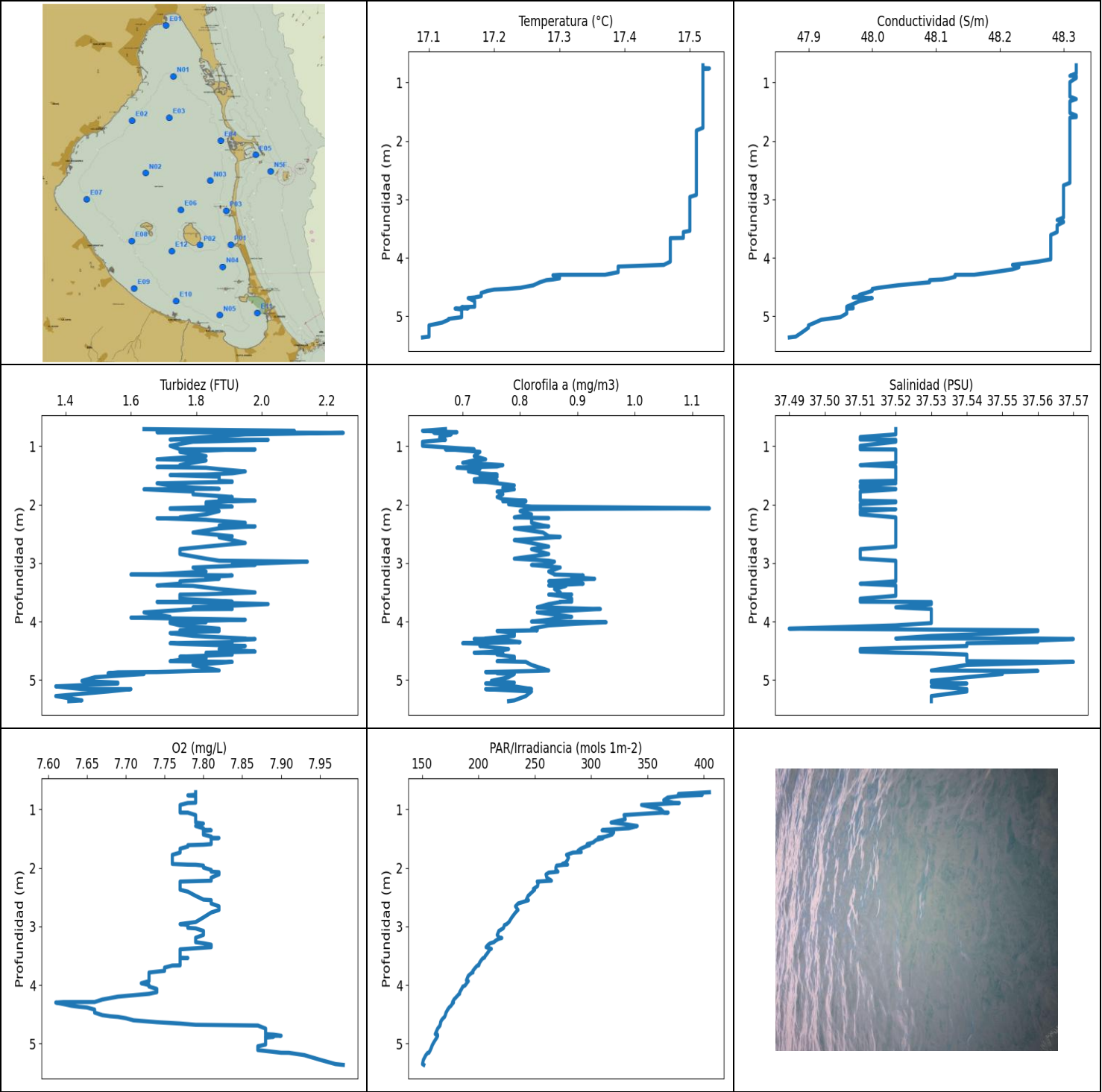
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	17.57	48.49	1.79	7.51	330.01	0.73	37.63
0.721	17.57	48.5	1.95	7.5	325.0	0.78	37.63
0.745	17.57	48.5	2.06	7.5	309.78	0.78	37.63
0.766	17.57	48.5	1.91	7.5	322.68	0.79	37.63
0.783	17.57	48.5	1.87	7.5	315.21	0.85	37.63
0.801	17.57	48.5	1.72	7.51	300.37	0.76	37.63
0.817	17.57	48.5	1.75	7.5	306.42	0.76	37.63
0.834	17.57	48.5	1.87	7.5	297.12	0.79	37.63
0.851	17.57	48.49	1.72	7.49	291.19	0.76	37.62
0.87	17.57	48.49	1.79	7.49	303.74	0.79	37.63
0.895	17.57	48.49	1.83	7.48	288.1	0.81	37.63
0.924	17.57	48.49	1.87	7.48	287.17	0.81	37.62
0.957	17.56	48.49	1.68	7.49	290.31	0.83	37.63
0.987	17.56	48.49	1.75	7.48	278.58	0.85	37.63
1.009	17.56	48.49	2.1	7.49	277.48	0.83	37.63
1.021	17.56	48.49	1.79	7.5	287.5	0.81	37.63
1.035	17.56	48.49	1.79	7.51	281.37	0.83	37.63
1.053	17.56	48.5	1.68	7.51	271.25	0.9	37.63
1.081	17.56	48.5	1.75	7.51	274.03	0.83	37.64
1.11	17.57	48.5	1.83	7.51	273.21	0.8	37.64
1.135	17.57	48.49	1.83	7.5	263.51	0.84	37.63
1.154	17.57	48.49	1.83	7.5	270.37	0.87	37.62
1.172	17.57	48.48	1.95	7.5	267.26	0.82	37.62
1.192	17.56	48.48	1.87	7.5	264.98	0.81	37.62
1.218	17.56	48.48	1.83	7.5	262.96	0.77	37.62
1.241	17.56	48.48	1.98	7.5	262.41	0.81	37.63
1.263	17.56	48.48	1.91	7.51	262.53	0.82	37.63
1.285	17.56	48.48	1.95	7.51	260.65	0.83	37.63
1.313	17.56	48.49	2.14	7.51	255.57	0.85	37.63
1.347	17.56	48.48	1.91	7.5	253.91	0.8	37.63
1.38	17.56	48.48	1.87	7.49	249.36	0.79	37.63
1.405	17.56	48.48	1.87	7.49	252.62	0.79	37.63
1.417	17.56	48.48	1.75	7.48	252.39	0.79	37.63
1.424	17.56	48.48	1.87	7.48	252.45	0.83	37.63
1.434	17.56	48.48	1.91	7.48	250.64	0.86	37.63
1.459	17.56	48.48	1.75	7.48	247.18	0.82	37.63
1.497	17.56	48.48	1.83	7.47	243.54	0.86	37.63

1.539	17.56	48.48	1.83	7.47	242.81	0.85	37.62
1.575	17.56	48.48	1.91	7.47	240.62	0.83	37.63
1.596	17.56	48.48	1.83	7.48	241.12	0.86	37.63
1.608	17.56	48.48	1.95	7.48	239.9	0.82	37.63
1.61	17.56	48.48	1.83	7.48	238.01	0.81	37.63
1.612	17.56	48.48	1.95	7.49	237.63	0.86	37.63
1.622	17.56	48.48	1.91	7.48	235.22	0.84	37.63
1.649	17.56	48.48	1.75	7.48	232.94	0.85	37.63
1.692	17.56	48.49	1.91	7.47	232.51	0.81	37.63
1.735	17.56	48.49	1.83	7.47	231.11	0.84	37.63
1.758	17.56	48.49	1.83	7.47	231.32	0.85	37.63
1.761	17.56	48.49	1.83	7.48	229.08	0.85	37.63
1.768	17.56	48.49	1.64	7.49	228.13	0.83	37.63
1.794	17.56	48.49	1.72	7.5	227.71	0.88	37.63
1.832	17.56	48.48	1.87	7.5	225.55	0.89	37.63
1.868	17.56	48.49	1.6	7.49	223.01	0.92	37.63
1.895	17.56	48.49	1.72	7.49	220.39	0.87	37.63
1.912	17.56	48.49	2.02	7.48	219.32	0.93	37.63
1.93	17.56	48.49	1.83	7.48	219.93	0.88	37.63
1.951	17.56	48.49	1.75	7.48	219.26	0.89	37.63
1.981	17.56	48.51	1.98	7.49	220.18	0.88	37.64
2.01	17.56	48.53	1.75	7.5	219.52	0.92	37.66
2.031	17.57	48.54	1.95	7.51	217.75	0.93	37.66
2.046	17.58	48.54	1.91	7.52	216.64	0.89	37.66
2.062	17.58	48.54	1.95	7.52	214.99	0.92	37.65
2.086	17.58	48.54	1.87	7.51	213.05	0.93	37.65
2.118	17.58	48.55	1.87	7.5	210.16	0.92	37.66
2.15	17.58	48.56	1.83	7.49	208.7	0.93	37.67
2.175	17.59	48.56	1.79	7.47	208.32	0.9	37.67
2.19	17.59	48.57	1.91	7.46	208.65	0.96	37.67
2.202	17.59	48.57	1.83	7.45	208.7	0.98	37.67
2.221	17.59	48.57	1.87	7.44	206.92	0.94	37.67
2.25	17.6	48.58	2.06	7.45	203.92	0.95	37.67
2.282	17.6	48.57	1.87	7.45	202.27	0.98	37.67
2.308	17.6	48.57	1.68	7.45	201.71	0.96	37.67
2.322	17.6	48.58	1.87	7.46	201.71	0.97	37.67
2.331	17.6	48.57	2.02	7.47	201.62	0.98	37.67
2.345	17.6	48.57	1.75	7.47	200.92	0.98	37.67
2.373	17.6	48.58	1.83	7.47	199.06	0.96	37.67
2.412	17.6	48.56	1.91	7.47	197.59	0.95	37.66
2.453	17.6	48.57	1.87	7.47	196.13	0.9	37.67
2.489	17.59	48.56	1.91	7.47	195.0	0.97	37.66
2.514	17.59	48.55	1.75	7.46	194.59	0.96	37.65
2.529	17.59	48.55	1.83	7.46	194.73	0.93	37.66
2.537	17.59	48.56	1.83	7.46	195.68	0.91	37.66
2.545	17.59	48.56	1.83	7.46	195.23	0.95	37.66
2.556	17.59	48.56	1.98	7.45	194.14	0.95	37.66
2.577	17.59	48.56	1.79	7.45	192.26	0.93	37.66
2.608	17.59	48.56	1.91	7.44	190.75	0.89	37.66
2.644	17.59	48.56	1.83	7.44	189.83	0.92	37.66
2.682	17.59	48.57	1.87	7.44	189.61	0.96	37.67
2.714	17.59	48.57	1.79	7.44	189.92	0.98	37.67
2.733	17.59	48.57	1.98	7.44	189.43	0.93	37.67
2.746	17.6	48.57	1.91	7.44	189.3	0.99	37.66
2.76	17.59	48.57	1.98	7.45	189.04	0.94	37.67
2.785	17.59	48.57	1.87	7.45	188.03	0.92	37.67
2.821	17.6	48.64	1.72	7.45	187.86	0.97	37.72
2.855	17.61	48.65	1.87	7.45	187.42	0.99	37.72

2.887	17.62	48.67	1.98	7.44	186.82	0.95	37.73
2.919	17.63	48.74	1.87	7.44	187.08	0.93	37.78
2.92	17.65	48.76	1.95	7.42	187.86	0.96	37.78
2.926	17.66	48.75	1.68	7.41	187.34	0.95	37.76
2.947	17.66	48.76	1.79	7.39	185.82	0.95	37.77
2.978	17.67	48.98	1.83	7.37	184.19	0.99	37.96
3.014	17.7	49.08	1.87	7.34	183.17	0.96	38.02
3.049	17.74	49.16	1.72	7.32	182.75	1.0	38.05
3.079	17.78	49.19	1.75	7.32	182.45	0.97	38.03
3.101	17.8	49.19	1.87	7.3	181.9	0.99	38.02
3.118	17.81	49.21	1.98	7.29	181.44	0.97	38.03
3.133	17.81	49.23	1.87	7.28	180.35	0.97	38.04
3.153	17.82	49.24	1.83	7.25	179.81	1.0	38.04
3.181	17.82	49.26	1.83	7.22	179.22	0.94	38.05
3.21	17.83	49.28	1.91	7.18	178.11	0.98	38.07
3.236	17.83	49.28	1.87	7.14	177.82	0.99	38.07
3.255	17.84	49.29	1.83	7.12	177.16	0.98	38.07
3.265	17.84	49.3	1.75	7.1	176.87	0.99	38.08
3.276	17.84	49.3	2.14	7.09	176.54	1.04	38.07
3.292	17.84	49.3	2.1	7.09	175.65	1.04	38.07
3.317	17.84	49.3	2.02	7.09	174.96	0.98	38.07
3.349	17.84	49.3	1.91	7.1	174.35	1.01	38.07
3.381	17.84	49.31	1.91	7.11	173.46	1.02	38.08
3.405	17.85	49.31	1.98	7.12	173.14	1.04	38.08
3.418	17.85	49.32	1.95	7.12	171.9	0.98	38.08
3.425	17.85	49.33	1.87	7.13	170.51	1.02	38.09
3.44	17.85	49.32	1.72	7.14	169.53	1.02	38.08
3.469	17.85	49.32	2.1	7.14	168.9	0.99	38.08
3.503	17.85	49.34	2.02	7.14	168.66	1.04	38.1
3.53	17.85	49.33	1.72	7.13	169.06	1.08	38.09
3.548	17.85	49.35	1.91	7.12	169.21	1.08	38.11
3.556	17.86	49.37	1.91	7.11	169.41	1.08	38.12
3.562	17.86	49.36	1.83	7.1	168.82	1.08	38.11
3.574	17.86	49.38	1.95	7.09	167.92	1.08	38.13
3.594	17.87	49.39	1.95	7.09	166.91	1.05	38.13
3.62	17.87	49.39	1.83	7.09	165.37	1.08	38.12
3.656	17.87	49.4	2.02	7.08	164.27	1.11	38.13
3.695	17.87	49.4	1.83	7.08	163.73	1.13	38.13
3.726	17.88	49.44	1.95	7.08	163.51	1.14	38.16
3.737	17.89	49.46	1.91	7.1	164.61	1.11	38.17
3.738	17.89	49.43	1.91	7.11	164.95	1.07	38.14
3.754	17.89	49.42	2.02	7.12	164.27	1.08	38.14
3.785	17.89	49.57	1.79	7.13	162.9	1.1	38.26
3.82	17.9	49.74	2.02	7.13	162.15	1.08	38.4
3.852	17.94	49.92	2.02	7.12	161.25	1.08	38.52
3.873	17.98	49.91	1.87	7.13	160.65	1.12	38.47
3.89	18.0	49.95	2.02	7.12	160.43	1.12	38.49
3.908	18.02	50.05	2.02	7.11	160.58	1.0	38.56
3.926	18.03	50.11	1.95	7.1	160.39	1.07	38.59
3.946	18.04	50.13	1.98	7.08	160.32	1.09	38.61
3.963	18.05	50.17	1.87	7.06	159.87	1.08	38.62
3.983	18.06	50.17	1.98	7.04	159.02	1.11	38.62
4.004	18.07	50.17	1.87	7.02	158.03	1.08	38.61
4.028	18.07	50.18	1.79	7.0	157.48	1.17	38.62
4.06	18.07	50.18	1.95	6.98	156.06	1.19	38.62
4.084	18.07	50.15	1.87	7.01	157.19	1.21	38.6
4.086	18.08	50.15	2.4	7.08	157.3	1.32	38.59
4.095	18.08	50.16	2.44	7.09	155.99	1.26	38.59

4.104	18.09	50.17	2.4	7.11	154.48	1.28	38.59
4.122	18.09	50.18	2.63	7.11	153.3	1.21	38.6
4.154	18.09	50.18	2.33	7.11	152.56	1.24	38.61
4.181	18.09	50.19	2.21	7.1	152.45	1.24	38.61
4.188	18.09	50.2	2.59	7.1	153.66	1.18	38.62



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.09	47.87	1.37	7.61	150.31	0.63	37.49
PROF (metros)	5.364	5.364	5.11	4.299	5.35	0.735	4.122
MÁXIMO	17.53	17.53	2.25	7.98	404.96	1.13	37.57
PROF (metros)	0.759	0.706	0.77	5.364	0.706	2.062	4.299

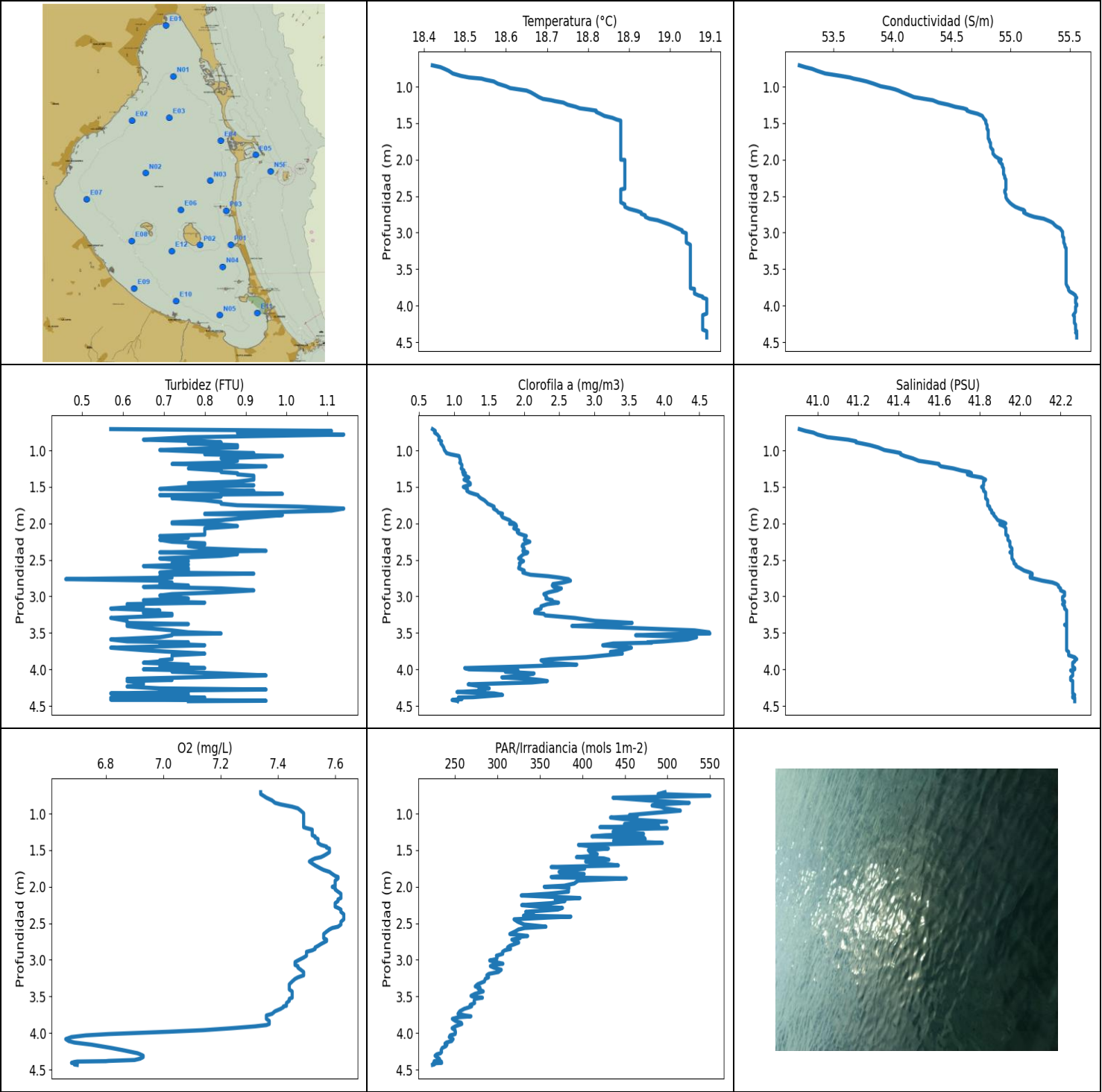
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	17.52	48.32	1.86	7.78	376.37	0.66	37.52
1 - 2m	17.52	48.31	1.82	7.79	305.91	0.75	37.52
2 - 3m	17.51	48.31	1.85	7.8	247.17	0.84	37.52
3 - 4m	17.49	48.29	1.8	7.77	205.8	0.87	37.52
4 - 5m	17.27	48.08	1.8	7.74	172.73	0.79	37.54
5 - 6m	17.11	47.9	1.48	7.91	155.06	0.78	37.53

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	17.52	48.32	1.64	7.79	404.96	0.67	37.52
0.735	17.52	48.32	2.1	7.79	377.5	0.63	37.52
0.751	17.52	48.32	1.79	7.79	398.54	0.66	37.52
0.759	17.53	48.32	1.68	7.78	390.04	0.69	37.52
0.77	17.52	48.32	2.25	7.79	379.16	0.65	37.52
0.797	17.52	48.32	1.95	7.79	367.91	0.68	37.52
0.842	17.52	48.32	1.83	7.79	364.43	0.66	37.51
0.886	17.52	48.31	1.72	7.79	373.06	0.66	37.51
0.89	17.52	48.32	2.02	7.78	378.2	0.67	37.52
0.923	17.52	48.32	1.79	7.77	344.71	0.63	37.52
0.992	17.52	48.31	1.72	7.77	361.57	0.63	37.51
1.052	17.52	48.31	1.75	7.77	364.68	0.72	37.51
1.054	17.52	48.31	1.98	7.77	368.34	0.67	37.52
1.055	17.52	48.31	1.91	7.78	362.41	0.68	37.52
1.096	17.52	48.31	1.75	7.79	329.17	0.73	37.52
1.168	17.52	48.31	1.83	7.79	330.24	0.72	37.52
1.223	17.52	48.31	1.68	7.79	317.7	0.74	37.52
1.242	17.52	48.31	1.83	7.8	326.66	0.72	37.52
1.283	17.52	48.32	1.79	7.79	340.9	0.7	37.52
1.322	17.52	48.31	1.75	7.8	333.4	0.77	37.51
1.347	17.52	48.31	1.75	7.8	313.03	0.76	37.52
1.356	17.52	48.31	1.68	7.81	309.71	0.72	37.52
1.368	17.52	48.31	1.83	7.8	315.65	0.69	37.52
1.392	17.52	48.31	1.87	7.8	319.99	0.73	37.52
1.431	17.52	48.31	1.95	7.8	318.44	0.71	37.52
1.463	17.52	48.31	1.91	7.81	312.74	0.73	37.52
1.484	17.52	48.31	1.83	7.81	306.28	0.76	37.52
1.488	17.52	48.31	1.75	7.82	310.64	0.73	37.52
1.493	17.52	48.31	1.72	7.81	309.99	0.73	37.52
1.521	17.52	48.31	1.87	7.81	304.51	0.76	37.52
1.565	17.52	48.32	1.87	7.81	301.63	0.72	37.52
1.592	17.52	48.32	1.87	7.81	296.5	0.76	37.52
1.602	17.52	48.31	1.91	7.8	296.3	0.72	37.51
1.61	17.52	48.31	1.91	7.78	298.64	0.74	37.51
1.634	17.52	48.31	1.68	7.78	295.13	0.76	37.52
1.67	17.52	48.31	1.72	7.77	290.78	0.79	37.51

1.708	17.52	48.31	1.79	7.77	288.23	0.77	37.51
1.729	17.52	48.31	1.87	7.77	291.19	0.78	37.52
1.737	17.52	48.31	1.64	7.77	283.92	0.79	37.52
1.775	17.52	48.31	1.79	7.76	278.13	0.76	37.51
1.822	17.51	48.31	1.79	7.76	279.94	0.77	37.51
1.868	17.51	48.31	1.91	7.76	278.84	0.76	37.51
1.907	17.51	48.31	1.87	7.76	277.42	0.77	37.51
1.932	17.51	48.31	1.98	7.76	274.35	0.81	37.51
1.943	17.51	48.31	1.91	7.78	279.03	0.77	37.52
1.945	17.51	48.31	1.87	7.79	276.14	0.81	37.52
1.959	17.51	48.31	1.83	7.8	269.31	0.8	37.52
1.993	17.51	48.31	1.83	7.8	268.69	0.78	37.51
2.033	17.51	48.31	1.91	7.81	268.75	0.82	37.51
2.062	17.51	48.31	1.72	7.81	270.5	1.13	37.51
2.071	17.51	48.31	1.72	7.82	266.95	0.88	37.51
2.078	17.51	48.31	1.79	7.82	262.47	0.81	37.52
2.11	17.51	48.31	1.87	7.82	259.93	0.8	37.51
2.166	17.51	48.31	1.83	7.81	260.71	0.82	37.51
2.217	17.51	48.31	1.75	7.81	264.73	0.79	37.52
2.229	17.51	48.31	1.79	7.78	254.09	0.85	37.52
2.232	17.51	48.31	1.68	7.77	252.1	0.82	37.52
2.259	17.51	48.31	1.83	7.77	252.91	0.82	37.52
2.31	17.51	48.31	1.95	7.77	252.39	0.82	37.52
2.358	17.51	48.31	1.87	7.77	248.73	0.84	37.52
2.371	17.51	48.31	1.98	7.77	249.83	0.85	37.52
2.405	17.51	48.31	1.87	7.78	247.92	0.79	37.52
2.476	17.51	48.31	1.79	7.79	244.05	0.84	37.52
2.54	17.51	48.31	1.91	7.8	242.52	0.85	37.52
2.55	17.51	48.31	1.87	7.81	244.33	0.87	37.52
2.558	17.51	48.31	1.87	7.81	243.14	0.86	37.52
2.607	17.51	48.31	1.91	7.81	235.16	0.79	37.52
2.655	17.51	48.31	1.95	7.82	232.83	0.82	37.52
2.717	17.51	48.31	1.83	7.82	235.05	0.85	37.52
2.761	17.51	48.3	1.75	7.81	232.83	0.82	37.51
2.845	17.51	48.3	1.75	7.8	229.56	0.85	37.51
2.924	17.51	48.3	1.83	7.79	227.02	0.79	37.51
2.959	17.5	48.3	1.87	7.77	224.98	0.85	37.52
2.975	17.5	48.3	2.14	7.78	223.06	0.86	37.52
3.023	17.5	48.3	1.91	7.78	222.23	0.85	37.52
3.032	17.5	48.3	1.98	7.79	221.82	0.82	37.52
3.075	17.5	48.3	1.79	7.8	218.1	0.87	37.52
3.144	17.5	48.3	1.83	7.8	216.64	0.85	37.52
3.192	17.5	48.3	1.68	7.79	218.55	0.86	37.52
3.196	17.5	48.3	1.6	7.79	220.69	0.86	37.52
3.211	17.5	48.3	1.91	7.79	217.85	0.91	37.52
3.243	17.5	48.3	1.83	7.79	215.09	0.89	37.52
3.268	17.5	48.3	1.87	7.79	213.6	0.93	37.52
3.286	17.5	48.3	1.83	7.8	210.55	0.89	37.52
3.311	17.5	48.3	1.75	7.81	208.61	0.85	37.52
3.353	17.5	48.29	1.75	7.81	206.73	0.91	37.51
3.381	17.5	48.3	1.68	7.78	211.38	0.85	37.52
3.39	17.5	48.3	1.79	7.77	210.11	0.88	37.52
3.444	17.5	48.29	1.87	7.77	208.36	0.86	37.52
3.502	17.5	48.29	1.98	7.77	206.06	0.87	37.52
3.532	17.5	48.29	1.83	7.77	205.25	0.87	37.52
3.538	17.5	48.29	1.75	7.78	204.49	0.89	37.52
3.539	17.5	48.29	1.75	7.77	204.11	0.85	37.52
3.56	17.49	48.29	1.75	7.77	203.03	0.87	37.52

3.609	17.49	48.28	1.75	7.77	201.24	0.89	37.51
3.66	17.49	48.28	1.91	7.77	199.99	0.89	37.51
3.664	17.47	48.28	1.68	7.77	200.22	0.87	37.52
3.667	17.47	48.28	1.79	7.76	198.97	0.87	37.53
3.702	17.47	48.28	2.02	7.75	197.27	0.85	37.53
3.757	17.47	48.28	1.79	7.75	195.0	0.83	37.52
3.786	17.47	48.28	1.91	7.73	195.09	0.94	37.53
3.79	17.47	48.28	1.79	7.73	194.01	0.93	37.53
3.843	17.47	48.28	1.64	7.73	190.93	0.83	37.53
3.919	17.47	48.28	1.72	7.73	189.3	0.89	37.53
3.934	17.47	48.28	1.6	7.73	190.97	0.87	37.53
3.969	17.47	48.28	1.95	7.72	189.48	0.85	37.53
4.001	17.47	48.28	1.72	7.73	188.38	0.82	37.53
4.012	17.47	48.28	1.83	7.73	187.68	0.95	37.53
4.026	17.47	48.28	1.72	7.73	186.08	0.92	37.53
4.066	17.47	48.26	1.75	7.74	185.01	0.85	37.52
4.122	17.46	48.22	1.87	7.74	183.34	0.82	37.49
4.15	17.39	48.23	1.75	7.73	183.21	0.83	37.56
4.162	17.39	48.23	1.87	7.72	182.28	0.76	37.56
4.198	17.39	48.22	1.72	7.69	180.64	0.79	37.55
4.247	17.39	48.19	1.79	7.67	178.23	0.79	37.53
4.29	17.37	48.16	1.95	7.66	176.99	0.74	37.52
4.291	17.3	48.13	1.91	7.62	177.82	0.76	37.56
4.299	17.29	48.13	1.98	7.61	177.78	0.72	37.57
4.325	17.3	48.13	1.91	7.62	176.63	0.78	37.56
4.353	17.3	48.12	1.91	7.63	175.61	0.8	37.56
4.371	17.29	48.11	1.72	7.64	174.59	0.7	37.54
4.383	17.28	48.09	1.75	7.65	173.98	0.74	37.54
4.419	17.27	48.09	1.95	7.66	172.66	0.73	37.54
4.471	17.26	48.04	1.87	7.66	171.18	0.78	37.51
4.514	17.24	48.01	1.98	7.67	170.55	0.76	37.51
4.533	17.22	48.0	1.83	7.68	170.16	0.72	37.52
4.544	17.2	48.0	1.83	7.69	169.88	0.77	37.53
4.566	17.19	48.0	1.91	7.7	168.66	0.76	37.54
4.602	17.18	47.99	1.75	7.71	167.15	0.79	37.54
4.634	17.18	47.98	1.83	7.74	166.37	0.79	37.54
4.657	17.18	47.98	1.75	7.77	166.3	0.79	37.54
4.679	17.17	47.97	1.72	7.79	165.91	0.76	37.54
4.691	17.16	48.0	1.91	7.87	165.87	0.81	37.57
4.743	17.17	47.98	1.79	7.88	163.77	0.82	37.54
4.838	17.17	47.96	1.87	7.88	161.62	0.85	37.53
4.846	17.15	47.97	1.79	7.89	163.58	0.83	37.56
4.865	17.16	47.97	1.68	7.9	162.98	0.74	37.55
4.87	17.14	47.96	1.56	7.88	163.73	0.76	37.55
4.886	17.15	47.96	1.53	7.89	162.98	0.76	37.55
4.898	17.15	47.96	1.64	7.88	162.98	0.79	37.55
4.953	17.15	47.96	1.49	7.88	161.14	0.78	37.54
5.016	17.15	47.95	1.45	7.88	159.24	0.75	37.53
5.046	17.13	47.93	1.56	7.87	158.58	0.79	37.53
5.061	17.13	47.92	1.56	7.87	158.36	0.74	37.54
5.11	17.12	47.91	1.37	7.87	157.26	0.79	37.53
5.156	17.1	47.9	1.45	7.9	156.03	0.82	37.54
5.157	17.1	47.9	1.6	7.91	154.98	0.74	37.54
5.197	17.1	47.9	1.53	7.93	153.27	0.82	37.54
5.276	17.1	47.89	1.37	7.95	151.12	0.81	37.53
5.35	17.1	47.88	1.45	7.97	150.31	0.79	37.53
5.364	17.09	47.87	1.41	7.98	151.43	0.78	37.53



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.42	53.21	0.46	6.66	223.42	0.69	40.91
PROF (metros)	0.707	0.707	2.763	4.083	4.436	0.707	0.707
MÁXIMO	19.09	19.09	1.14	7.63	550.03	4.65	42.28
PROF (metros)	3.909	3.891	0.782	2.375	0.756	3.508	3.86

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.51	53.56	0.83	7.41	494.08	0.79	41.13
1 - 2m	18.82	54.64	0.86	7.54	424.91	1.3	41.75
2 - 3m	18.91	55.06	0.76	7.58	339.23	2.1	42.02
3 - 4m	19.06	55.48	0.69	7.4	273.08	2.95	42.23
4 - 5m	19.09	55.55	0.72	6.78	234.31	1.5	42.26

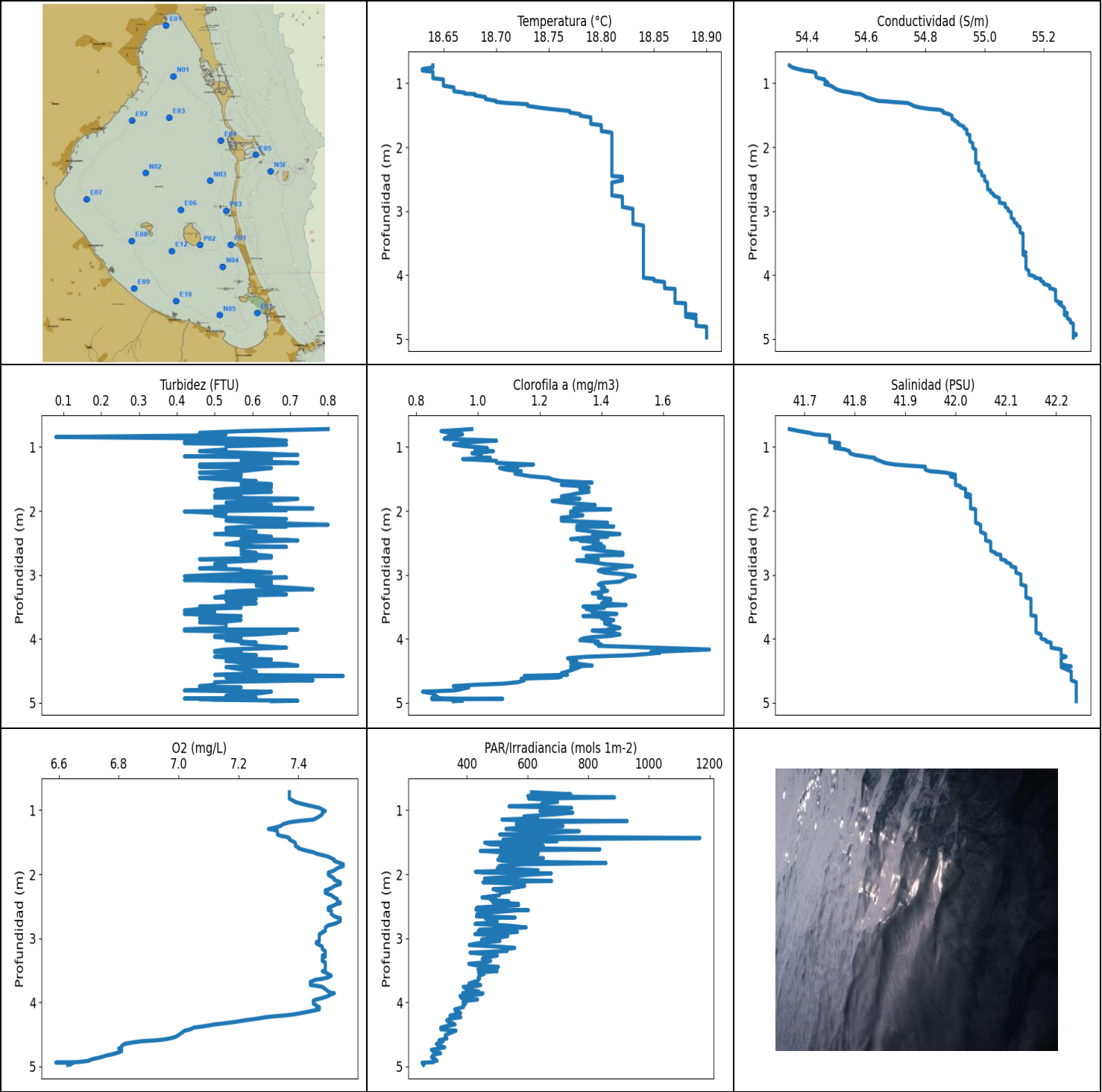
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m con los valores 2.1, 2.95 respectivamente

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)
0.707	18.42	53.21	0.57	7.34	497.16	0.69	40.91
0.732	18.44	53.26	1.11	7.34	489.04	0.73	40.94
0.756	18.45	53.32	0.88	7.35	550.03	0.72	40.98
0.782	18.46	53.36	1.14	7.36	435.94	0.76	41.0
0.819	18.47	53.43	0.76	7.38	477.18	0.79	41.05
0.852	18.49	53.56	0.65	7.39	525.72	0.78	41.15
0.874	18.51	53.64	0.8	7.41	486.33	0.82	41.19
0.889	18.54	53.67	0.84	7.43	481.96	0.81	41.19
0.905	18.55	53.72	0.76	7.45	492.0	0.81	41.22
0.928	18.57	53.78	0.88	7.47	497.62	0.83	41.26
0.959	18.58	53.84	0.88	7.48	515.23	0.85	41.3
0.994	18.6	53.9	0.69	7.49	480.73	0.86	41.33
1.019	18.61	53.98	0.8	7.49	455.35	0.88	41.38
1.036	18.63	54.02	0.92	7.49	464.41	0.89	41.41
1.053	18.65	54.05	0.8	7.49	433.01	0.95	41.41
1.076	18.66	54.08	0.99	7.49	449.79	1.07	41.43
1.108	18.67	54.13	0.84	7.49	498.89	1.08	41.47
1.142	18.68	54.18	0.88	7.49	449.48	1.09	41.5
1.167	18.69	54.27	0.84	7.49	489.73	1.08	41.56
1.185	18.71	54.34	0.72	7.49	420.55	1.1	41.6
1.198	18.72	54.36	0.84	7.5	499.93	1.11	41.6
1.218	18.74	54.39	0.95	7.52	439.59	1.11	41.61
1.246	18.75	54.47	0.76	7.52	436.04	1.1	41.67
1.275	18.77	54.53	0.84	7.52	471.9	1.14	41.71
1.296	18.78	54.6	0.84	7.52	427.13	1.12	41.75
1.311	18.8	54.63	0.88	7.53	411.2	1.16	41.76
1.328	18.82	54.63	0.88	7.53	472.66	1.13	41.74
1.346	18.82	54.66	0.92	7.54	473.87	1.16	41.76
1.371	18.83	54.72	0.92	7.54	436.64	1.21	41.81
1.4	18.84	54.76	0.92	7.54	494.06	1.14	41.83
1.427	18.86	54.77	0.88	7.55	395.32	1.2	41.82
1.45	18.87	54.78	0.76	7.57	412.44	1.23	41.82
1.465	18.88	54.79	0.84	7.57	412.63	1.23	41.82
1.477	18.88	54.79	0.92	7.58	430.51	1.2	41.82
1.499	18.88	54.79	0.76	7.58	406.94	1.13	41.81
1.527	18.88	54.8	0.69	7.58	409.02	1.19	41.82

1.553	18.88	54.8	0.92	7.57	417.44	1.18	41.82
1.576	18.88	54.8	0.84	7.56	415.32	1.22	41.83
1.595	18.88	54.81	0.99	7.55	392.94	1.28	41.83
1.612	18.88	54.81	0.69	7.53	425.16	1.34	41.83
1.63	18.88	54.81	0.84	7.52	431.11	1.35	41.83
1.654	18.88	54.81	0.72	7.51	403.74	1.38	41.83
1.682	18.88	54.81	0.8	7.52	422.11	1.43	41.84
1.708	18.88	54.81	0.84	7.53	442.24	1.46	41.84
1.73	18.88	54.82	0.84	7.54	363.16	1.48	41.84
1.751	18.88	54.82	0.88	7.55	402.62	1.53	41.84
1.77	18.88	54.83	1.03	7.56	386.98	1.57	41.85
1.796	18.88	54.83	1.14	7.58	372.46	1.56	41.85
1.825	18.88	54.83	1.11	7.59	401.97	1.61	41.86
1.851	18.88	54.84	0.92	7.6	379.95	1.63	41.86
1.866	18.88	54.85	0.8	7.61	363.16	1.69	41.87
1.872	18.88	54.85	0.8	7.61	368.93	1.68	41.87
1.885	18.88	54.85	0.99	7.61	451.57	1.67	41.87
1.916	18.88	54.85	0.92	7.6	394.95	1.69	41.88
1.955	18.88	54.87	0.84	7.6	390.31	1.79	41.89
1.985	18.88	54.9	0.72	7.6	378.64	1.82	41.92
2.0	18.88	54.92	0.72	7.59	355.01	1.86	41.93
2.003	18.89	54.91	0.76	7.59	372.11	1.79	41.91
2.014	18.89	54.9	0.84	7.6	384.12	1.88	41.9
2.037	18.89	54.91	0.88	7.6	383.4	1.89	41.92
2.067	18.89	54.93	0.8	7.61	383.58	1.85	41.93
2.095	18.89	54.93	0.8	7.62	360.06	1.92	41.93
2.119	18.89	54.94	0.8	7.62	327.95	1.9	41.93
2.137	18.89	54.94	0.8	7.62	363.0	1.92	41.93
2.154	18.89	54.94	0.8	7.62	397.06	1.97	41.93
2.172	18.89	54.94	0.69	7.61	367.91	2.03	41.94
2.195	18.89	54.94	0.76	7.61	379.34	2.01	41.94
2.224	18.89	54.95	0.69	7.6	363.25	2.0	41.94
2.251	18.89	54.95	0.72	7.6	328.49	2.08	41.95
2.272	18.89	54.96	0.8	7.6	349.29	2.02	41.95
2.289	18.89	54.96	0.8	7.61	376.45	1.98	41.95
2.311	18.89	54.96	0.76	7.62	371.16	1.97	41.95
2.343	18.89	54.96	0.8	7.62	333.16	2.0	41.96
2.375	18.89	54.96	0.95	7.63	342.32	1.98	41.96
2.396	18.89	54.96	0.69	7.63	330.55	2.05	41.95
2.408	18.88	54.96	0.8	7.63	386.35	2.04	41.96
2.421	18.88	54.95	0.88	7.63	359.23	1.99	41.96
2.445	18.88	54.95	0.84	7.63	319.48	1.96	41.96
2.479	18.88	54.96	0.69	7.62	323.87	1.92	41.96
2.516	18.88	54.96	0.76	7.62	331.39	1.99	41.97
2.546	18.88	54.97	0.72	7.61	356.99	1.93	41.97
2.564	18.88	54.98	0.76	7.59	331.93	1.94	41.98
2.584	18.88	54.99	0.65	7.58	324.7	1.93	41.98
2.613	18.89	55.01	0.76	7.57	320.44	1.92	42.0
2.646	18.89	55.04	0.76	7.56	314.48	2.0	42.02
2.673	18.9	55.08	0.69	7.56	335.49	1.98	42.05
2.688	18.91	55.11	0.92	7.56	324.25	2.03	42.06
2.703	18.92	55.12	0.72	7.56	326.51	2.09	42.06
2.723	18.93	55.11	0.69	7.57	316.9	2.34	42.05
2.742	18.93	55.13	0.72	7.57	320.66	2.5	42.05
2.763	18.94	55.16	0.46	7.56	324.93	2.63	42.08
2.784	18.94	55.2	0.69	7.55	320.29	2.66	42.11
2.809	18.95	55.28	0.72	7.54	314.26	2.56	42.16
2.83	18.97	55.31	0.69	7.53	311.8	2.41	42.18

2.85	18.98	55.34	0.76	7.53	315.36	2.4	42.19
2.869	18.99	55.36	0.65	7.52	308.56	2.42	42.19
2.89	19.0	55.37	0.84	7.5	305.85	2.53	42.2
2.917	19.01	55.39	0.92	7.5	306.14	2.47	42.2
2.943	19.02	55.42	0.84	7.5	298.71	2.35	42.22
2.968	19.03	55.43	0.72	7.49	299.54	2.28	42.22
2.988	19.03	55.44	0.69	7.48	298.99	2.3	42.22
3.008	19.04	55.44	0.72	7.47	290.78	2.32	42.21
3.03	19.04	55.44	0.76	7.46	297.67	2.31	42.21
3.052	19.04	55.44	0.65	7.46	306.35	2.4	42.21
3.07	19.04	55.45	0.69	7.46	294.79	2.39	42.22
3.085	19.04	55.45	0.8	7.47	291.59	2.49	42.22
3.106	19.04	55.45	0.61	7.47	295.61	2.33	42.21
3.135	19.04	55.45	0.65	7.48	304.37	2.24	42.22
3.166	19.05	55.46	0.57	7.49	301.0	2.24	42.22
3.192	19.05	55.46	0.69	7.49	289.64	2.16	42.23
3.211	19.05	55.47	0.65	7.49	287.37	2.15	42.23
3.225	19.05	55.47	0.65	7.48	289.04	2.15	42.23
3.239	19.05	55.47	0.72	7.47	289.44	2.28	42.23
3.26	19.05	55.47	0.72	7.46	285.51	2.3	42.23
3.295	19.05	55.47	0.57	7.45	284.52	2.72	42.23
3.334	19.05	55.47	0.61	7.44	276.52	3.01	42.23
3.363	19.05	55.47	0.61	7.44	273.78	3.54	42.23
3.379	19.05	55.47	0.76	7.44	279.36	3.22	42.23
3.389	19.05	55.47	0.61	7.44	276.91	3.07	42.22
3.405	19.05	55.47	0.61	7.44	278.71	2.68	42.23
3.431	19.05	55.47	0.65	7.45	283.2	3.49	42.23
3.465	19.05	55.47	0.72	7.45	273.27	4.43	42.23
3.492	19.05	55.47	0.76	7.45	268.81	4.64	42.23
3.508	19.05	55.47	0.84	7.45	272.32	4.65	42.23
3.517	19.05	55.47	0.72	7.45	282.22	4.05	42.23
3.532	19.05	55.47	0.72	7.44	273.78	3.59	42.23
3.559	19.05	55.47	0.69	7.44	272.45	4.46	42.23
3.59	19.05	55.47	0.57	7.43	273.08	4.33	42.23
3.616	19.05	55.47	0.61	7.43	267.69	3.99	42.23
3.628	19.05	55.47	0.76	7.43	269.06	3.76	42.23
3.634	19.05	55.47	0.69	7.42	269.56	3.82	42.23
3.645	19.05	55.47	0.69	7.42	267.38	3.27	42.23
3.669	19.05	55.47	0.8	7.41	260.83	3.12	42.23
3.703	19.05	55.47	0.57	7.39	255.57	3.53	42.23
3.737	19.05	55.48	0.65	7.38	253.5	3.4	42.23
3.76	19.05	55.49	0.72	7.36	261.92	3.23	42.24
3.771	19.06	55.49	0.76	7.36	268.69	3.37	42.24
3.784	19.06	55.49	0.8	7.36	254.15	3.4	42.24
3.806	19.06	55.5	0.72	7.36	246.83	3.17	42.24
3.834	19.06	55.53	0.72	7.37	250.35	2.88	42.27
3.86	19.07	55.55	0.72	7.37	257.29	2.37	42.28
3.876	19.08	55.55	0.69	7.37	257.95	2.24	42.27
3.891	19.08	55.56	0.69	7.36	254.33	2.27	42.27
3.909	19.09	55.55	0.65	7.32	250.17	2.3	42.26
3.934	19.09	55.55	0.76	7.24	246.55	2.75	42.26
3.961	19.09	55.55	0.69	7.14	250.0	1.94	42.26
3.982	19.09	55.56	0.8	7.02	250.41	1.15	42.27
3.999	19.09	55.56	0.65	6.91	250.46	1.21	42.27
4.014	19.09	55.55	0.76	6.81	250.12	1.91	42.25
4.032	19.09	55.55	0.72	6.73	244.27	1.73	42.26
4.055	19.09	55.55	0.84	6.68	243.2	2.14	42.26
4.083	19.09	55.55	0.95	6.66	247.69	2.01	42.26

4.109	19.09	55.54	0.76	6.67	246.09	1.68	42.25
4.13	19.08	55.53	0.61	6.69	239.84	2.08	42.25
4.145	19.08	55.54	0.72	6.72	238.12	2.23	42.25
4.159	19.08	55.54	0.61	6.75	240.45	2.33	42.26
4.179	19.08	55.54	0.65	6.78	239.34	2.11	42.26
4.205	19.08	55.54	0.65	6.82	234.84	1.2	42.26
4.235	19.08	55.54	0.61	6.86	233.59	1.4	42.26
4.26	19.08	55.55	0.69	6.89	234.13	1.5	42.26
4.276	19.08	55.55	0.95	6.91	232.99	1.35	42.26
4.291	19.08	55.55	0.69	6.92	228.5	1.43	42.26
4.31	19.08	55.55	0.76	6.93	226.5	1.04	42.26
4.329	19.08	55.55	0.57	6.93	228.45	1.57	42.26
4.35	19.09	55.56	0.76	6.92	231.38	1.69	42.27
4.369	19.09	55.55	0.76	6.9	232.13	1.43	42.26
4.381	19.09	55.56	0.72	6.81	229.14	1.27	42.26
4.385	19.09	55.56	0.8	6.8	225.45	1.06	42.26
4.39	19.09	55.56	0.57	6.7	233.86	1.11	42.27
4.396	19.09	55.56	0.61	6.69	232.51	1.08	42.27
4.408	19.09	55.56	0.76	6.68	234.24	1.11	42.27
4.414	19.09	55.56	0.57	6.69	224.35	1.02	42.27
4.42	19.09	55.56	0.76	6.69	226.23	0.97	42.27
4.43	19.09	55.56	0.95	6.69	225.45	1.04	42.27
4.436	19.09	55.56	0.76	6.7	223.42	1.05	42.27



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.63	54.34	0.08	6.59	252.45	0.82	41.67
PROF (metros)	0.779	0.72	0.844	4.938	4.942	4.828	0.72
MÁXIMO	18.9	18.9	0.84	7.55	1168.2	1.75	42.24
PROF (metros)	4.808	4.924	4.58	1.844	1.434	4.167	4.678

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.64	54.42	0.52	7.41	676.44	0.94	41.74
1 - 2m	18.75	54.8	0.58	7.43	611.84	1.2	41.95
2 - 3m	18.81	55.01	0.58	7.51	511.46	1.38	42.07
3 - 4m	18.84	55.13	0.55	7.48	446.35	1.41	42.15
4 - 5m	18.88	55.26	0.57	6.99	321.69	1.19	42.22

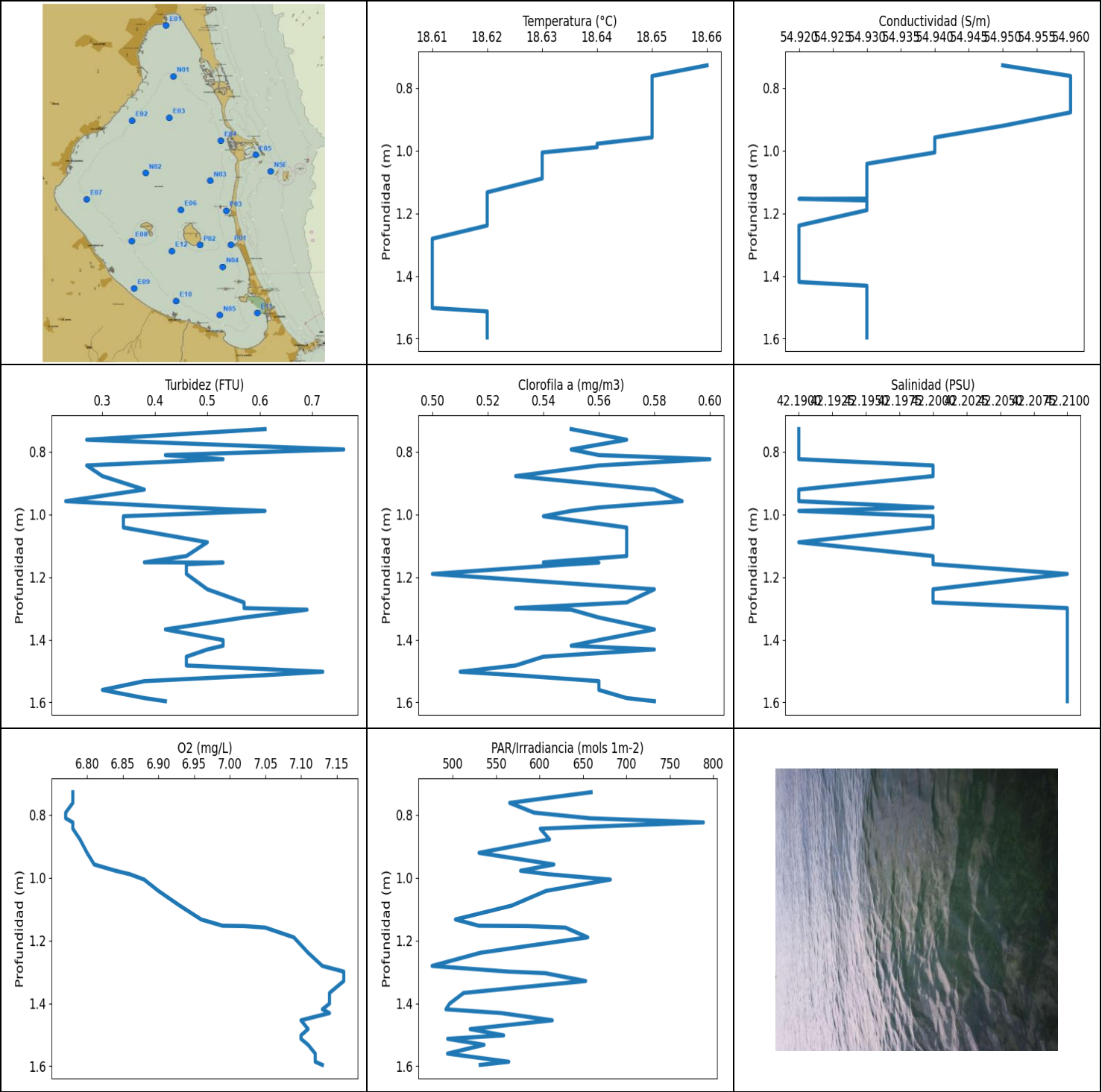
OBSERVACIONES GENERALES

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)
0.72	18.64	54.34	0.8	7.37	613.33	0.98	41.67
0.752	18.64	54.35	0.57	7.37	742.4	0.88	41.69
0.779	18.63	54.37	0.46	7.37	600.94	0.91	41.71
0.801	18.63	54.39	0.53	7.37	886.83	0.95	41.72
0.82	18.64	54.42	0.46	7.37	603.88	0.93	41.75
0.844	18.64	54.43	0.08	7.38	694.62	0.9	41.75
0.872	18.64	54.43	0.61	7.39	699.14	0.89	41.75
0.9	18.64	54.43	0.69	7.41	646.16	1.06	41.75
0.921	18.64	54.44	0.42	7.43	655.82	0.99	41.75
0.941	18.65	54.46	0.42	7.45	539.17	0.95	41.77
0.964	18.65	54.46	0.69	7.47	745.5	0.92	41.76
0.989	18.65	54.47	0.53	7.48	689.49	0.96	41.77
1.014	18.65	54.46	0.53	7.49	640.94	1.03	41.76
1.038	18.65	54.48	0.53	7.48	749.14	0.99	41.78
1.066	18.66	54.49	0.46	7.48	687.89	1.05	41.79
1.097	18.66	54.5	0.61	7.47	588.13	0.98	41.79
1.125	18.66	54.52	0.72	7.46	633.12	1.01	41.8
1.147	18.67	54.55	0.42	7.45	515.46	1.01	41.82
1.161	18.67	54.56	0.65	7.42	593.2	1.0	41.83
1.17	18.68	54.58	0.61	7.4	928.26	1.04	41.84
1.189	18.68	54.59	0.65	7.37	620.76	0.95	41.84
1.217	18.69	54.6	0.57	7.35	562.92	1.06	41.85
1.248	18.69	54.62	0.72	7.34	716.86	1.06	41.86
1.275	18.7	54.64	0.46	7.32	575.32	1.18	41.88
1.293	18.7	54.69	0.53	7.3	528.9	1.1	41.91
1.309	18.71	54.74	0.46	7.32	592.51	1.13	41.94
1.328	18.73	54.75	0.65	7.33	770.62	1.07	41.94
1.354	18.73	54.76	0.61	7.33	663.46	1.09	41.94
1.379	18.74	54.78	0.57	7.33	508.11	1.14	41.95
1.4	18.75	54.81	0.46	7.34	583.11	1.12	41.98
1.417	18.76	54.85	0.57	7.36	609.78	1.12	41.99
1.434	18.77	54.86	0.57	7.37	1168.2	1.14	42.0
1.458	18.77	54.86	0.57	7.37	519.42	1.17	41.99
1.483	18.78	54.88	0.46	7.38	697.2	1.23	42.0
1.508	18.78	54.89	0.53	7.39	458.63	1.24	42.0
1.533	18.79	54.89	0.61	7.39	475.74	1.27	42.0
1.558	18.79	54.89	0.57	7.39	652.18	1.37	42.0

1.579	18.79	54.9	0.65	7.4	512.13	1.3	42.0
1.593	18.79	54.9	0.65	7.4	560.32	1.27	42.0
1.611	18.79	54.91	0.57	7.41	838.46	1.33	42.01
1.635	18.79	54.91	0.65	7.43	444.09	1.36	42.01
1.656	18.8	54.92	0.53	7.45	510.83	1.33	42.02
1.678	18.8	54.93	0.5	7.46	635.32	1.34	42.02
1.701	18.8	54.93	0.65	7.48	514.99	1.36	42.02
1.726	18.8	54.94	0.53	7.5	508.11	1.32	42.02
1.749	18.8	54.94	0.5	7.51	652.63	1.3	42.03
1.772	18.81	54.94	0.57	7.52	502.02	1.27	42.02
1.792	18.81	54.94	0.5	7.52	519.18	1.3	42.03
1.809	18.81	54.95	0.72	7.53	649.16	1.33	42.03
1.825	18.81	54.95	0.69	7.54	858.72	1.28	42.03
1.844	18.81	54.95	0.61	7.55	584.87	1.24	42.03
1.871	18.81	54.95	0.53	7.55	507.05	1.28	42.03
1.907	18.81	54.95	0.65	7.53	500.51	1.38	42.03
1.938	18.81	54.96	0.5	7.52	634.88	1.35	42.03
1.96	18.81	54.96	0.76	7.51	428.32	1.31	42.03
1.974	18.81	54.96	0.61	7.5	452.82	1.43	42.04
1.987	18.81	54.96	0.69	7.5	678.39	1.34	42.04
2.009	18.81	54.96	0.42	7.5	598.44	1.3	42.04
2.039	18.81	54.97	0.53	7.51	549.77	1.3	42.04
2.067	18.81	54.97	0.5	7.52	458.1	1.34	42.04
2.088	18.81	54.97	0.53	7.52	511.89	1.31	42.04
2.105	18.81	54.97	0.53	7.53	679.49	1.27	42.04
2.125	18.81	54.97	0.69	7.54	453.24	1.27	42.04
2.153	18.81	54.97	0.53	7.54	589.49	1.27	42.04
2.184	18.81	54.97	0.61	7.52	590.45	1.42	42.04
2.216	18.81	54.97	0.8	7.51	548.37	1.37	42.05
2.235	18.81	54.97	0.61	7.5	486.44	1.32	42.05
2.243	18.81	54.97	0.69	7.5	514.87	1.44	42.05
2.25	18.81	54.98	0.57	7.49	496.35	1.32	42.05
2.267	18.81	54.98	0.53	7.49	540.3	1.32	42.05
2.293	18.81	54.98	0.53	7.49	511.77	1.32	42.05
2.328	18.81	54.98	0.61	7.51	506.82	1.38	42.05
2.362	18.81	54.98	0.5	7.52	449.9	1.46	42.06
2.386	18.81	54.99	0.61	7.53	495.43	1.37	42.06
2.403	18.81	54.99	0.65	7.53	479.62	1.42	42.06
2.421	18.81	54.99	0.61	7.53	537.92	1.34	42.06
2.44	18.81	54.99	0.57	7.54	485.99	1.3	42.06
2.452	18.81	55.0	0.69	7.54	526.57	1.39	42.06
2.462	18.82	55.0	0.72	7.53	570.14	1.33	42.06
2.483	18.82	55.0	0.57	7.52	570.54	1.37	42.07
2.52	18.82	55.0	0.53	7.5	433.22	1.4	42.07
2.552	18.81	55.01	0.61	7.5	429.91	1.37	42.07
2.562	18.81	55.01	0.69	7.5	602.76	1.41	42.07
2.564	18.81	55.01	0.57	7.51	563.31	1.37	42.07
2.583	18.81	55.01	0.57	7.51	512.96	1.34	42.07
2.622	18.81	55.01	0.57	7.51	433.32	1.4	42.07
2.657	18.81	55.01	0.61	7.52	431.81	1.47	42.08
2.675	18.81	55.02	0.57	7.53	559.28	1.43	42.08
2.686	18.81	55.02	0.61	7.54	460.87	1.47	42.09
2.704	18.81	55.02	0.65	7.54	470.04	1.35	42.09
2.731	18.81	55.03	0.65	7.54	500.28	1.38	42.09
2.755	18.81	55.03	0.46	7.53	474.42	1.39	42.09
2.775	18.82	55.04	0.61	7.52	427.13	1.32	42.1
2.798	18.82	55.05	0.53	7.5	526.09	1.37	42.1
2.831	18.82	55.05	0.5	7.49	595.81	1.41	42.11

2.865	18.82	55.05	0.53	7.49	442.04	1.5	42.11
2.887	18.82	55.07	0.5	7.49	437.45	1.44	42.12
2.9	18.82	55.07	0.46	7.48	566.85	1.45	42.12
2.915	18.82	55.07	0.57	7.48	532.71	1.4	42.12
2.935	18.82	55.07	0.57	7.47	426.54	1.39	42.12
2.964	18.83	55.08	0.65	7.47	535.06	1.41	42.12
2.994	18.83	55.08	0.53	7.47	502.02	1.48	42.13
3.021	18.83	55.09	0.42	7.47	448.44	1.51	42.13
3.042	18.83	55.09	0.69	7.47	509.05	1.48	42.13
3.059	18.83	55.09	0.57	7.46	467.22	1.48	42.13
3.081	18.83	55.09	0.42	7.46	431.61	1.47	42.13
3.105	18.83	55.09	0.65	7.47	407.98	1.46	42.13
3.128	18.83	55.1	0.61	7.48	494.75	1.4	42.13
3.15	18.83	55.1	0.65	7.48	557.99	1.39	42.13
3.172	18.83	55.1	0.61	7.48	518.7	1.4	42.14
3.198	18.83	55.11	0.69	7.49	532.83	1.41	42.14
3.225	18.84	55.11	0.76	7.49	410.35	1.4	42.14
3.249	18.84	55.12	0.57	7.49	475.08	1.42	42.14
3.268	18.84	55.12	0.53	7.48	500.74	1.4	42.14
3.287	18.84	55.12	0.65	7.49	479.95	1.37	42.14
3.307	18.84	55.12	0.69	7.48	453.35	1.4	42.14
3.329	18.84	55.12	0.53	7.48	450.63	1.4	42.14
3.354	18.84	55.13	0.5	7.48	478.51	1.39	42.14
3.376	18.84	55.13	0.61	7.49	458.95	1.43	42.15
3.398	18.84	55.13	0.53	7.49	406.28	1.43	42.15
3.421	18.84	55.13	0.57	7.49	430.21	1.41	42.15
3.447	18.84	55.13	0.61	7.49	504.12	1.4	42.15
3.47	18.84	55.13	0.53	7.49	461.3	1.48	42.15
3.484	18.84	55.13	0.53	7.49	436.74	1.42	42.15
3.497	18.84	55.13	0.46	7.49	470.37	1.34	42.15
3.513	18.84	55.13	0.57	7.48	499.7	1.41	42.15
3.533	18.84	55.13	0.46	7.49	438.57	1.35	42.15
3.557	18.84	55.13	0.42	7.5	457.04	1.37	42.15
3.584	18.84	55.13	0.5	7.51	440.3	1.37	42.15
3.61	18.84	55.13	0.42	7.5	437.96	1.45	42.15
3.632	18.84	55.13	0.5	7.48	442.14	1.39	42.15
3.645	18.84	55.14	0.57	7.46	437.55	1.34	42.16
3.66	18.84	55.13	0.53	7.45	437.25	1.42	42.16
3.681	18.84	55.13	0.46	7.44	422.31	1.4	42.16
3.707	18.84	55.14	0.57	7.44	406.84	1.44	42.16
3.729	18.84	55.14	0.53	7.44	445.85	1.41	42.16
3.741	18.84	55.14	0.46	7.46	435.83	1.43	42.16
3.758	18.84	55.14	0.53	7.48	387.96	1.41	42.16
3.793	18.84	55.14	0.53	7.49	400.57	1.43	42.16
3.83	18.84	55.14	0.53	7.5	439.69	1.46	42.16
3.853	18.84	55.14	0.42	7.51	386.71	1.43	42.16
3.856	18.84	55.14	0.72	7.52	390.67	1.42	42.16
3.858	18.84	55.14	0.5	7.52	453.24	1.44	42.16
3.872	18.84	55.14	0.42	7.51	447.71	1.37	42.16
3.9	18.84	55.14	0.69	7.5	377.76	1.43	42.16
3.932	18.84	55.15	0.61	7.48	381.72	1.46	42.17
3.955	18.84	55.15	0.5	7.46	435.43	1.43	42.17
3.973	18.84	55.15	0.5	7.45	402.9	1.37	42.17
3.995	18.84	55.15	0.57	7.45	387.51	1.34	42.17
4.021	18.84	55.17	0.53	7.45	396.05	1.33	42.18
4.043	18.84	55.17	0.57	7.46	387.15	1.39	42.18
4.059	18.85	55.19	0.61	7.46	390.49	1.38	42.19
4.072	18.85	55.19	0.57	7.47	388.86	1.38	42.19

4.088	18.85	55.19	0.61	7.47	378.2	1.4	42.19
4.11	18.86	55.2	0.61	7.47	359.9	1.39	42.19
4.139	18.86	55.2	0.69	7.44	364.09	1.57	42.19
4.167	18.86	55.22	0.53	7.41	379.6	1.75	42.21
4.191	18.86	55.22	0.5	7.38	360.23	1.63	42.21
4.206	18.86	55.22	0.5	7.35	344.31	1.56	42.21
4.217	18.87	55.23	0.57	7.32	364.01	1.59	42.21
4.232	18.87	55.24	0.53	7.29	380.22	1.56	42.21
4.256	18.87	55.24	0.61	7.26	342.56	1.5	42.21
4.281	18.87	55.24	0.5	7.22	333.78	1.35	42.22
4.304	18.87	55.24	0.57	7.19	340.11	1.29	42.21
4.323	18.87	55.24	0.65	7.16	352.3	1.3	42.21
4.345	18.87	55.24	0.53	7.12	361.32	1.32	42.21
4.369	18.87	55.24	0.57	7.09	334.01	1.3	42.21
4.395	18.87	55.24	0.69	7.05	313.97	1.33	42.21
4.419	18.87	55.25	0.72	7.04	313.97	1.37	42.22
4.433	18.87	55.26	0.57	7.03	341.13	1.3	42.23
4.442	18.88	55.25	0.53	7.02	364.34	1.33	42.21
4.511	18.88	55.27	0.61	7.0	328.94	1.29	42.23
4.539	18.88	55.27	0.61	6.99	328.72	1.27	42.23
4.564	18.88	55.27	0.5	6.97	334.32	1.29	42.23
4.58	18.88	55.27	0.84	6.95	318.44	1.15	42.23
4.594	18.88	55.28	0.65	6.92	308.13	1.27	42.23
4.605	18.88	55.27	0.53	6.88	322.23	1.26	42.23
4.623	18.89	55.27	0.57	6.85	316.09	1.14	42.23
4.648	18.88	55.28	0.76	6.82	299.47	1.15	42.23
4.678	18.89	55.28	0.5	6.81	308.77	1.13	42.24
4.702	18.89	55.29	0.5	6.81	327.19	1.08	42.24
4.719	18.89	55.29	0.5	6.8	308.63	0.99	42.24
4.74	18.89	55.29	0.46	6.81	283.4	0.92	42.24
4.761	18.89	55.3	0.57	6.81	287.9	0.97	42.24
4.78	18.89	55.3	0.46	6.8	304.93	0.95	42.24
4.795	18.89	55.3	0.5	6.79	313.75	0.94	42.24
4.808	18.9	55.3	0.42	6.78	298.92	0.92	42.24
4.828	18.9	55.3	0.65	6.76	287.77	0.82	42.24
4.857	18.9	55.3	0.61	6.74	283.53	0.86	42.24
4.888	18.9	55.3	0.53	6.71	296.3	0.86	42.24
4.911	18.9	55.3	0.53	6.7	301.7	0.87	42.24
4.924	18.9	55.31	0.61	6.68	288.1	0.85	42.24
4.933	18.9	55.31	0.42	6.66	289.37	0.89	42.24
4.936	18.9	55.31	0.42	6.64	277.29	0.94	42.24
4.937	18.9	55.31	0.53	6.62	272.89	0.95	42.24
4.938	18.9	55.31	0.53	6.59	270.37	1.08	42.24
4.94	18.9	55.31	0.5	6.65	257.47	0.91	42.24
4.942	18.9	55.3	0.46	6.65	252.45	0.85	42.24
4.954	18.9	55.3	0.5	6.64	254.56	0.95	42.24
4.969	18.9	55.3	0.72	6.64	258.73	0.95	42.24
4.976	18.9	55.3	0.65	6.63	257.17	0.92	42.24

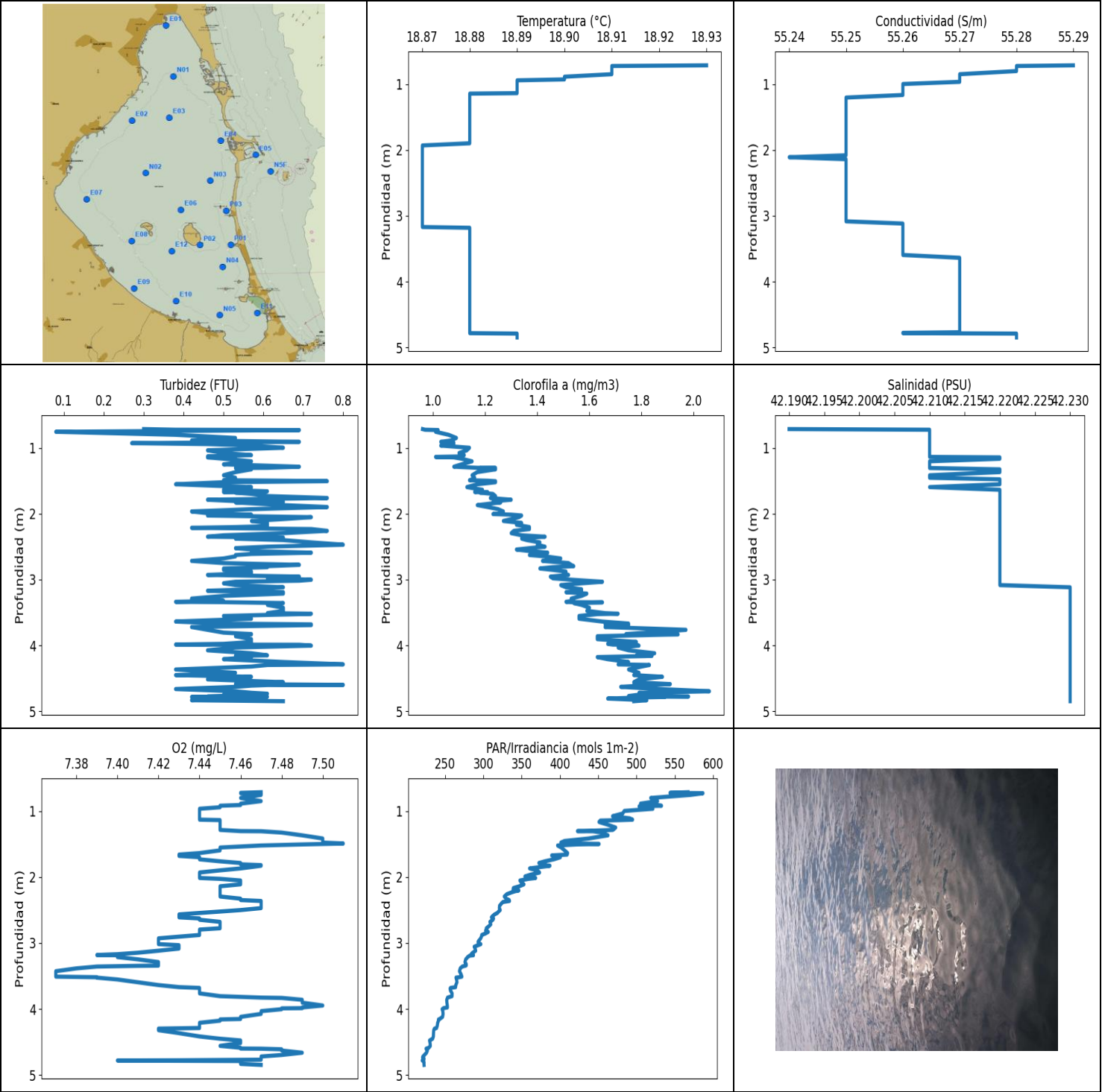


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.61	54.92	0.23	6.77	476.18	0.5	42.19
PROF (metros)	1.281	1.154	0.958	0.793	1.281	1.19	0.728
MÁXIMO	18.66	18.66	0.76	7.16	788.69	0.6	42.21
PROF (metros)	0.728	0.762	0.793	1.299	0.824	0.824	1.19

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.65	54.95	0.44	6.8	619.33	0.56	42.19
1 - 2m	18.62	54.93	0.48	7.08	558.49	0.55	42.21

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	18.66	54.95	0.61	6.78	659.32	0.55	42.19
0.762	18.65	54.96	0.27	6.78	565.54	0.57	42.19
0.793	18.65	54.96	0.76	6.77	593.61	0.55	42.19
0.811	18.65	54.96	0.42	6.77	658.25	0.56	42.19
0.824	18.65	54.96	0.53	6.78	788.69	0.6	42.19
0.844	18.65	54.96	0.27	6.78	600.81	0.56	42.2
0.878	18.65	54.96	0.3	6.79	611.48	0.53	42.2
0.921	18.65	54.95	0.38	6.8	530.25	0.58	42.19
0.958	18.65	54.94	0.23	6.81	616.46	0.59	42.19
0.978	18.64	54.94	0.46	6.84	578.13	0.56	42.2
0.989	18.64	54.94	0.61	6.86	610.07	0.55	42.19
1.006	18.63	54.94	0.34	6.88	681.54	0.54	42.2
1.042	18.63	54.93	0.34	6.9	607.53	0.57	42.2
1.089	18.63	54.93	0.5	6.93	567.77	0.57	42.19
1.133	18.62	54.93	0.46	6.96	503.07	0.57	42.2
1.153	18.62	54.93	0.38	6.99	530.0	0.54	42.2
1.154	18.62	54.92	0.53	7.02	585.41	0.56	42.2
1.159	18.62	54.93	0.46	7.05	629.75	0.55	42.2
1.19	18.62	54.93	0.46	7.09	655.51	0.5	42.21
1.239	18.62	54.92	0.5	7.11	531.97	0.58	42.2
1.281	18.61	54.92	0.57	7.13	476.18	0.57	42.2
1.299	18.61	54.92	0.57	7.16	563.84	0.53	42.21
1.304	18.61	54.92	0.69	7.16	606.4	0.55	42.21
1.329	18.61	54.92	0.57	7.16	653.09	0.56	42.21
1.367	18.61	54.92	0.42	7.14	512.49	0.58	42.21
1.401	18.61	54.92	0.53	7.14	496.35	0.56	42.21
1.419	18.61	54.92	0.53	7.13	492.11	0.55	42.21
1.431	18.61	54.93	0.5	7.14	555.92	0.58	42.21
1.454	18.61	54.93	0.46	7.1	614.61	0.54	42.21
1.482	18.61	54.93	0.46	7.11	520.02	0.53	42.21
1.502	18.61	54.93	0.72	7.1	558.63	0.51	42.21
1.513	18.62	54.93	0.61	7.1	494.06	0.53	42.21
1.532	18.62	54.93	0.38	7.11	536.06	0.56	42.21
1.56	18.62	54.93	0.3	7.12	493.94	0.56	42.21
1.586	18.62	54.93	0.38	7.12	564.49	0.57	42.21
1.596	18.62	54.93	0.42	7.13	531.6	0.58	42.21



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.87	55.24	0.08	7.37	220.13	0.96	42.19
PROF (metros)	1.93	2.109	0.753	3.428	4.782	0.712	0.712
MÁXIMO	18.93	18.93	0.8	7.51	586.9	2.06	42.23
PROF (metros)	0.712	0.712	2.47	1.49	0.727	4.698	3.117

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.9	55.27	0.45	7.46	531.23	1.04	42.21
1 - 2m	18.88	55.25	0.55	7.46	419.6	1.18	42.22
2 - 3m	18.87	55.25	0.59	7.45	323.35	1.39	42.22
3 - 4m	18.88	55.26	0.56	7.43	270.56	1.63	42.23
4 - 5m	18.88	55.27	0.55	7.45	231.02	1.8	42.23

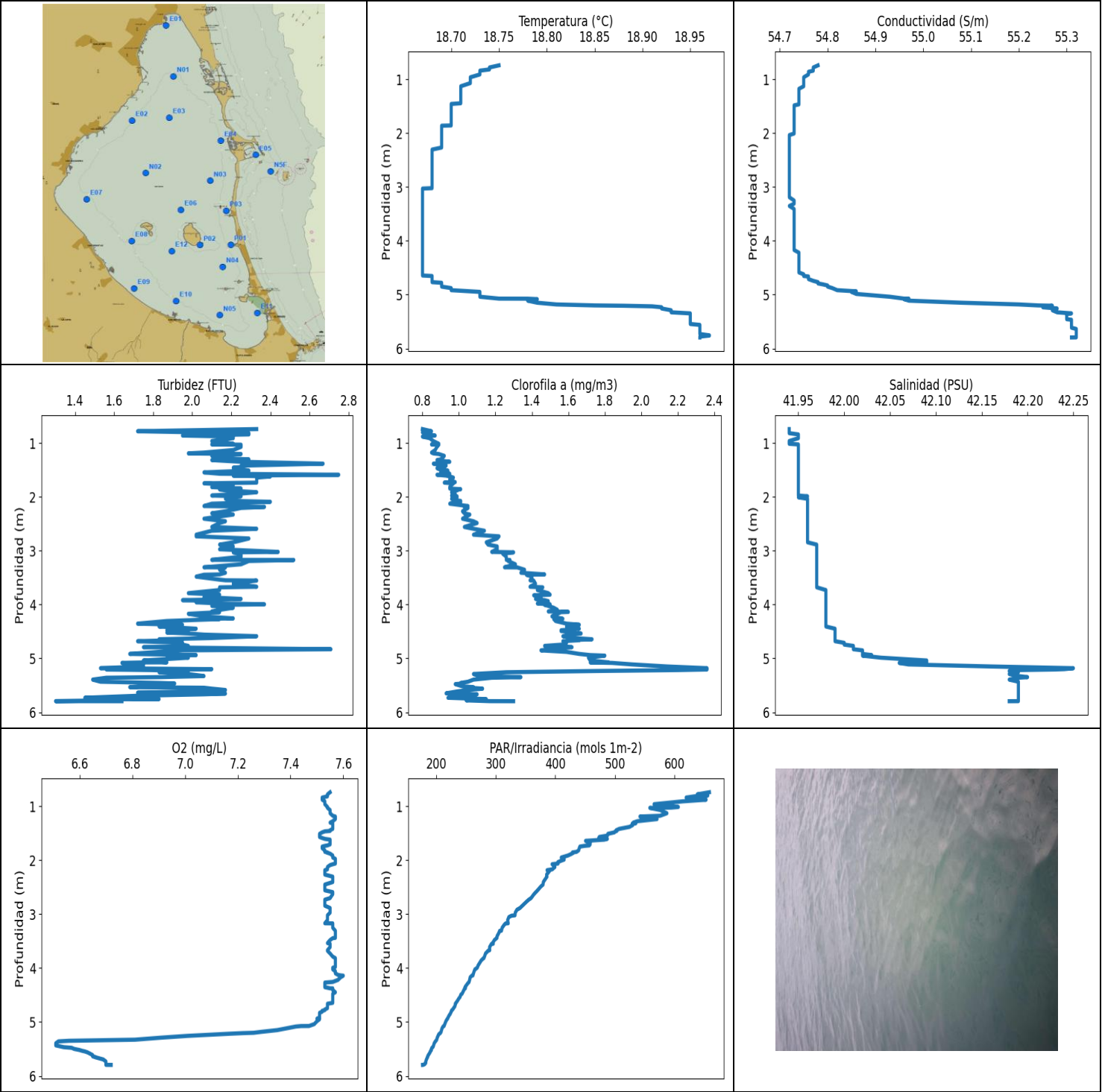
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	18.93	55.29	0.3	7.47	567.38	0.96	42.19
0.722	18.91	55.28	0.38	7.46	543.81	0.97	42.21
0.727	18.91	55.28	0.69	7.46	586.9	1.02	42.21
0.753	18.91	55.28	0.08	7.47	570.54	1.01	42.21
0.799	18.91	55.28	0.38	7.46	518.58	1.06	42.21
0.847	18.91	55.27	0.53	7.47	527.55	1.09	42.21
0.885	18.9	55.27	0.42	7.46	505.29	1.07	42.21
0.906	18.9	55.27	0.69	7.46	525.84	1.03	42.21
0.917	18.9	55.27	0.46	7.45	532.71	1.08	42.21
0.926	18.9	55.27	0.27	7.45	503.42	1.04	42.21
0.94	18.89	55.27	0.46	7.45	518.46	1.08	42.21
0.963	18.89	55.27	0.57	7.44	521.47	1.03	42.21
0.996	18.89	55.26	0.65	7.44	484.08	1.14	42.21
1.035	18.89	55.26	0.46	7.44	481.96	1.13	42.21
1.076	18.89	55.26	0.5	7.44	468.74	1.1	42.21
1.108	18.89	55.26	0.57	7.44	491.09	1.12	42.21
1.128	18.89	55.26	0.46	7.44	494.97	1.11	42.21
1.135	18.89	55.26	0.53	7.45	478.28	1.01	42.21
1.142	18.88	55.26	0.46	7.45	452.82	1.08	42.22
1.163	18.88	55.26	0.5	7.45	451.04	1.11	42.22
1.202	18.88	55.25	0.57	7.45	461.83	1.15	42.21
1.248	18.88	55.25	0.5	7.45	472.88	1.11	42.21
1.284	18.88	55.25	0.69	7.45	469.17	1.08	42.21
1.301	18.88	55.25	0.61	7.46	431.11	1.17	42.21
1.302	18.88	55.25	0.57	7.46	422.9	1.24	42.21
1.304	18.88	55.25	0.53	7.47	443.27	1.18	42.21
1.324	18.88	55.25	0.57	7.48	455.35	1.24	42.22
1.366	18.88	55.25	0.53	7.49	462.8	1.17	42.22
1.414	18.88	55.25	0.5	7.5	437.35	1.15	42.21
1.452	18.88	55.25	0.53	7.5	405.99	1.16	42.21
1.476	18.88	55.25	0.53	7.5	401.22	1.15	42.22
1.49	18.88	55.25	0.5	7.51	429.22	1.14	42.22
1.497	18.88	55.25	0.65	7.5	451.15	1.21	42.22
1.504	18.88	55.25	0.76	7.49	422.02	1.24	42.22
1.52	18.88	55.25	0.5	7.47	396.97	1.24	42.22
1.551	18.88	55.25	0.38	7.45	401.69	1.17	42.22
1.594	18.88	55.25	0.57	7.45	406.09	1.13	42.21

1.635	18.88	55.25	0.5	7.44	410.06	1.19	42.22
1.658	18.88	55.25	0.61	7.43	409.49	1.19	42.22
1.668	18.88	55.25	0.5	7.43	392.94	1.16	42.22
1.671	18.88	55.25	0.57	7.43	389.22	1.21	42.22
1.678	18.88	55.25	0.53	7.43	399.83	1.18	42.22
1.698	18.88	55.25	0.57	7.44	400.57	1.23	42.22
1.73	18.88	55.25	0.61	7.44	392.03	1.24	42.22
1.76	18.88	55.25	0.76	7.45	380.31	1.22	42.22
1.786	18.88	55.25	0.46	7.46	372.54	1.3	42.22
1.806	18.88	55.25	0.53	7.46	380.48	1.24	42.22
1.818	18.88	55.25	0.65	7.47	379.6	1.23	42.22
1.827	18.88	55.25	0.53	7.47	386.98	1.26	42.22
1.868	18.88	55.25	0.65	7.46	360.4	1.17	42.22
1.897	18.88	55.25	0.76	7.45	370.13	1.21	42.22
1.93	18.87	55.25	0.57	7.44	373.41	1.25	42.22
1.964	18.87	55.25	0.42	7.44	361.32	1.27	42.22
1.99	18.87	55.25	0.46	7.44	354.27	1.27	42.22
2.004	18.87	55.25	0.53	7.44	357.32	1.23	42.22
2.013	18.87	55.25	0.57	7.44	368.34	1.3	42.22
2.026	18.87	55.25	0.46	7.45	358.9	1.34	42.22
2.051	18.87	55.25	0.72	7.46	347.76	1.33	42.22
2.08	18.87	55.25	0.65	7.46	349.62	1.3	42.22
2.109	18.87	55.24	0.57	7.46	353.04	1.27	42.22
2.139	18.87	55.25	0.61	7.45	346.95	1.34	42.22
2.166	18.87	55.25	0.61	7.45	339.16	1.32	42.22
2.188	18.87	55.25	0.61	7.45	338.85	1.35	42.22
2.202	18.87	55.25	0.53	7.45	346.39	1.37	42.22
2.213	18.87	55.25	0.42	7.45	341.69	1.37	42.22
2.232	18.87	55.25	0.72	7.45	336.66	1.37	42.22
2.259	18.87	55.25	0.76	7.45	330.63	1.31	42.22
2.294	18.87	55.25	0.65	7.45	327.35	1.3	42.22
2.327	18.87	55.25	0.5	7.46	329.86	1.34	42.22
2.348	18.87	55.25	0.46	7.46	333.7	1.43	42.22
2.362	18.87	55.25	0.65	7.47	334.17	1.37	42.22
2.377	18.87	55.25	0.53	7.47	325.53	1.34	42.22
2.4	18.87	55.25	0.65	7.47	323.65	1.36	42.22
2.434	18.87	55.25	0.72	7.47	321.18	1.41	42.22
2.47	18.87	55.25	0.8	7.47	320.89	1.4	42.22
2.5	18.87	55.25	0.61	7.46	322.0	1.43	42.22
2.522	18.87	55.25	0.53	7.45	319.85	1.37	42.22
2.543	18.87	55.25	0.57	7.44	318.44	1.32	42.22
2.566	18.87	55.25	0.57	7.43	314.63	1.37	42.22
2.591	18.87	55.25	0.72	7.43	312.08	1.44	42.22
2.61	18.87	55.25	0.57	7.43	310.57	1.41	42.22
2.627	18.87	55.25	0.53	7.44	313.32	1.37	42.22
2.647	18.87	55.25	0.53	7.44	312.52	1.43	42.22
2.679	18.87	55.25	0.5	7.45	308.56	1.49	42.22
2.716	18.87	55.25	0.42	7.45	309.71	1.42	42.22
2.749	18.87	55.25	0.5	7.45	306.85	1.52	42.22
2.776	18.87	55.25	0.69	7.45	303.81	1.53	42.22
2.796	18.87	55.25	0.61	7.44	304.58	1.54	42.22
2.811	18.87	55.25	0.61	7.44	302.96	1.46	42.22
2.831	18.87	55.25	0.5	7.44	306.42	1.41	42.22
2.853	18.87	55.25	0.5	7.44	303.1	1.46	42.22
2.878	18.87	55.25	0.57	7.44	297.88	1.51	42.22
2.903	18.87	55.25	0.57	7.43	297.46	1.5	42.22
2.929	18.87	55.25	0.46	7.42	296.5	1.52	42.22
2.955	18.87	55.25	0.69	7.42	294.79	1.45	42.22

2.981	18.87	55.25	0.61	7.42	293.08	1.46	42.22
3.002	18.87	55.25	0.72	7.42	293.36	1.53	42.22
3.017	18.87	55.25	0.69	7.42	296.71	1.59	42.22
3.033	18.87	55.25	0.53	7.43	293.08	1.65	42.22
3.056	18.87	55.25	0.5	7.43	288.03	1.57	42.22
3.084	18.87	55.25	0.53	7.43	289.24	1.49	42.22
3.117	18.87	55.26	0.65	7.42	289.98	1.51	42.23
3.147	18.87	55.26	0.57	7.41	286.04	1.57	42.23
3.17	18.87	55.26	0.46	7.4	284.12	1.56	42.23
3.182	18.88	55.26	0.53	7.39	286.84	1.57	42.23
3.185	18.88	55.26	0.53	7.4	287.1	1.56	42.23
3.191	18.88	55.26	0.65	7.4	282.22	1.51	42.23
3.213	18.88	55.26	0.65	7.4	279.55	1.59	42.23
3.248	18.88	55.26	0.5	7.41	276.97	1.57	42.23
3.289	18.88	55.26	0.42	7.42	275.94	1.53	42.23
3.32	18.88	55.26	0.5	7.42	277.61	1.54	42.23
3.338	18.88	55.26	0.38	7.42	277.68	1.51	42.23
3.343	18.88	55.26	0.5	7.42	276.91	1.53	42.23
3.346	18.88	55.26	0.53	7.41	275.75	1.65	42.23
3.357	18.88	55.26	0.65	7.39	272.45	1.54	42.23
3.385	18.88	55.26	0.61	7.38	269.81	1.57	42.23
3.428	18.88	55.26	0.65	7.37	268.81	1.6	42.23
3.475	18.88	55.26	0.65	7.37	270.94	1.59	42.23
3.51	18.88	55.26	0.61	7.37	271.94	1.66	42.23
3.519	18.88	55.26	0.72	7.39	268.25	1.71	42.23
3.525	18.88	55.26	0.69	7.39	264.24	1.63	42.23
3.553	18.88	55.26	0.5	7.4	264.98	1.56	42.23
3.595	18.88	55.26	0.57	7.41	265.53	1.56	42.23
3.638	18.88	55.27	0.38	7.42	264.0	1.65	42.23
3.669	18.88	55.27	0.5	7.43	263.75	1.75	42.23
3.681	18.88	55.27	0.72	7.44	257.17	1.66	42.23
3.692	18.88	55.27	0.72	7.44	256.52	1.75	42.23
3.721	18.88	55.27	0.42	7.44	257.05	1.66	42.23
3.764	18.88	55.27	0.46	7.44	259.15	1.97	42.23
3.806	18.88	55.27	0.5	7.45	259.09	1.82	42.23
3.828	18.88	55.27	0.57	7.47	253.27	1.74	42.23
3.833	18.88	55.27	0.57	7.48	253.09	1.94	42.23
3.861	18.88	55.27	0.53	7.49	252.15	1.63	42.23
3.905	18.88	55.27	0.57	7.49	252.39	1.63	42.23
3.948	18.88	55.27	0.57	7.5	252.91	1.78	42.23
3.977	18.88	55.27	0.5	7.49	253.09	1.67	42.23
3.988	18.88	55.27	0.38	7.49	247.98	1.69	42.23
3.991	18.88	55.27	0.69	7.48	247.64	1.78	42.23
4.004	18.88	55.27	0.72	7.48	246.15	1.79	42.23
4.033	18.88	55.27	0.53	7.47	247.06	1.71	42.23
4.075	18.88	55.27	0.46	7.47	247.35	1.75	42.23
4.12	18.88	55.27	0.57	7.46	246.78	1.85	42.23
4.152	18.88	55.27	0.61	7.46	243.03	1.78	42.23
4.159	18.88	55.27	0.53	7.45	241.4	1.84	42.23
4.163	18.88	55.27	0.57	7.45	241.79	1.81	42.23
4.178	18.88	55.27	0.57	7.45	241.46	1.63	42.23
4.21	18.88	55.27	0.5	7.44	240.34	1.67	42.23
4.253	18.88	55.27	0.65	7.44	239.84	1.75	42.23
4.289	18.88	55.27	0.8	7.44	238.9	1.71	42.23
4.298	18.88	55.27	0.61	7.42	236.15	1.83	42.23
4.322	18.88	55.27	0.57	7.42	235.16	1.8	42.23
4.367	18.88	55.27	0.38	7.43	234.89	1.75	42.23
4.417	18.88	55.27	0.53	7.44	234.73	1.79	42.23

4.452	18.88	55.27	0.38	7.45	233.75	1.77	42.23
4.478	18.88	55.27	0.57	7.46	229.72	1.88	42.23
4.517	18.88	55.27	0.46	7.46	230.41	1.79	42.23
4.56	18.88	55.27	0.65	7.45	230.74	1.77	42.23
4.589	18.88	55.27	0.53	7.46	228.71	1.91	42.23
4.601	18.88	55.27	0.8	7.46	225.81	1.84	42.23
4.603	18.88	55.27	0.61	7.47	225.14	1.77	42.23
4.612	18.88	55.27	0.57	7.48	225.66	1.8	42.23
4.631	18.88	55.27	0.53	7.48	226.92	1.72	42.23
4.664	18.88	55.27	0.38	7.49	225.76	1.87	42.23
4.698	18.88	55.27	0.53	7.48	223.06	2.06	42.23
4.721	18.88	55.27	0.57	7.47	221.1	1.79	42.23
4.735	18.88	55.27	0.61	7.47	220.59	1.86	42.23
4.75	18.88	55.27	0.5	7.47	222.49	1.79	42.23
4.77	18.88	55.27	0.5	7.47	222.39	1.75	42.23
4.778	18.88	55.26	0.46	7.43	220.95	1.98	42.23
4.779	18.88	55.26	0.5	7.43	220.85	1.86	42.23
4.782	18.88	55.26	0.61	7.4	220.13	1.79	42.23
4.784	18.88	55.26	0.42	7.41	220.64	1.89	42.23
4.79	18.89	55.28	0.53	7.46	221.41	1.82	42.23
4.809	18.89	55.28	0.5	7.46	222.54	1.67	42.23
4.834	18.89	55.28	0.42	7.46	222.44	1.82	42.23
4.849	18.89	55.28	0.65	7.47	222.54	1.77	42.23



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.67	54.72	1.3	6.51	176.99	0.8	41.94
PROF (metros)	3.031	2.038	5.794	5.394	5.795	0.743	0.743
MÁXIMO	18.97	18.97	2.75	7.6	658.56	2.36	42.25
PROF (metros)	5.756	5.637	1.591	4.142	0.743	5.182	5.182

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.73	54.77	2.12	7.53	629.9	0.83	41.95
1 - 2m	18.7	54.74	2.23	7.54	493.78	0.93	41.95
2 - 3m	18.68	54.72	2.18	7.55	375.64	1.07	41.96
3 - 4m	18.67	54.73	2.18	7.56	295.59	1.38	41.97
4 - 5m	18.68	54.76	2.0	7.55	240.93	1.59	41.99
5 - 6m	18.91	55.25	1.79	6.84	195.32	1.34	42.18

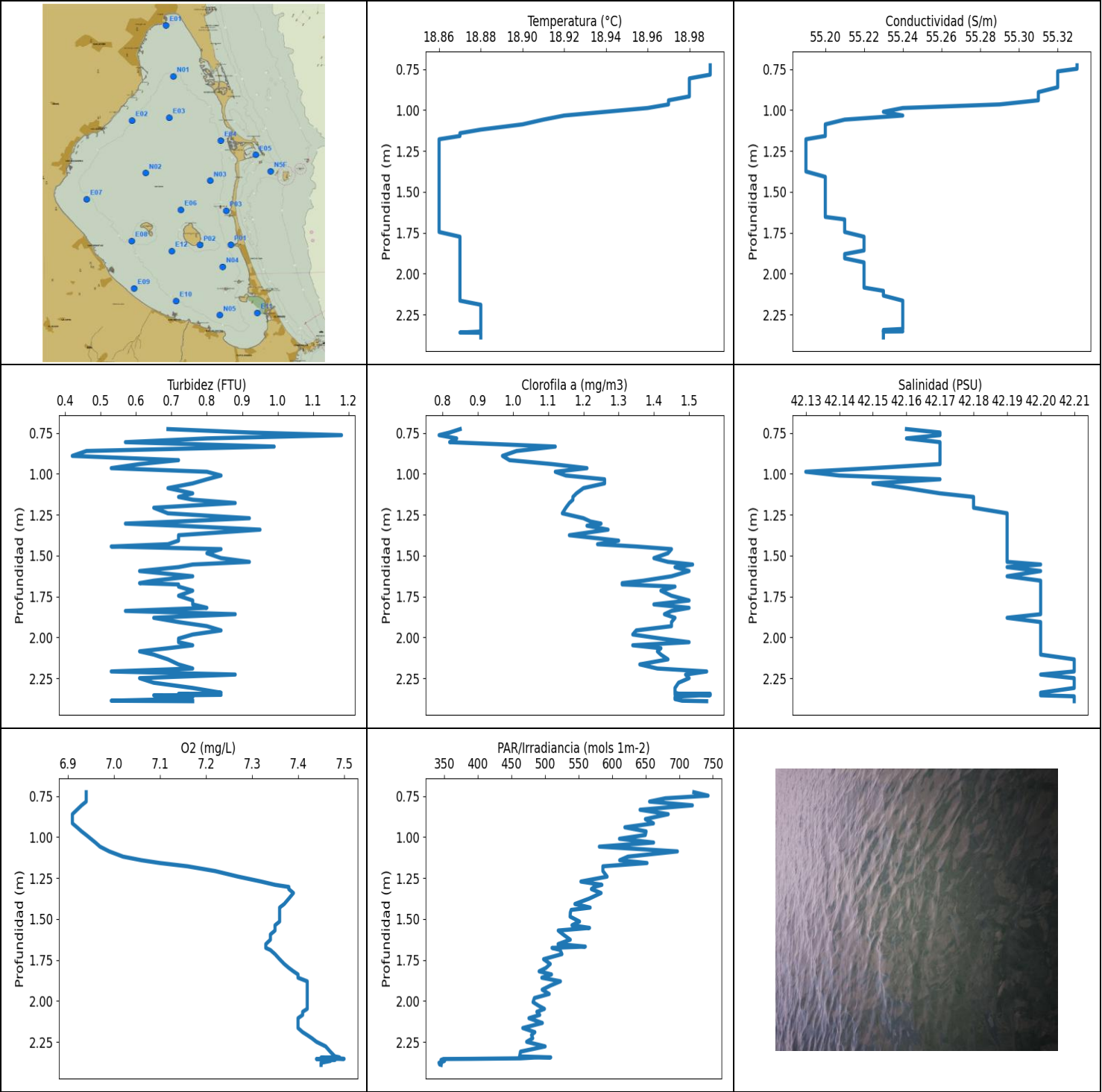
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.743	18.75	54.78	2.33	7.55	658.56	0.8	41.94
0.783	18.74	54.77	1.72	7.54	638.12	0.85	41.94
0.803	18.74	54.77	2.02	7.54	655.82	0.8	41.94
0.819	18.74	54.77	2.29	7.54	633.85	0.82	41.94
0.842	18.73	54.77	2.29	7.52	619.47	0.83	41.95
0.863	18.73	54.76	1.95	7.52	630.92	0.87	41.95
0.882	18.73	54.76	2.21	7.52	652.94	0.8	41.95
0.912	18.73	54.76	2.21	7.53	613.75	0.84	41.95
0.965	18.72	54.75	2.1	7.53	565.67	0.86	41.94
1.016	18.72	54.75	2.21	7.54	606.4	0.89	41.94
1.028	18.72	54.75	2.1	7.54	594.3	0.85	41.95
1.033	18.72	54.75	2.25	7.54	558.5	0.89	41.95
1.073	18.72	54.75	2.25	7.55	576.12	0.88	41.95
1.132	18.71	54.75	2.21	7.55	587.18	0.87	41.95
1.179	18.71	54.74	2.06	7.56	575.86	0.85	41.95
1.194	18.71	54.74	1.98	7.57	541.93	0.86	41.95
1.206	18.71	54.74	2.25	7.57	565.28	0.89	41.95
1.24	18.71	54.74	2.1	7.57	570.67	0.92	41.95
1.28	18.71	54.74	2.14	7.56	537.55	0.91	41.95
1.306	18.71	54.74	2.29	7.55	530.74	0.9	41.95
1.318	18.71	54.74	2.1	7.56	535.06	0.88	41.95
1.327	18.71	54.74	2.14	7.56	528.9	0.89	41.95
1.35	18.71	54.74	2.25	7.56	530.0	0.95	41.95
1.385	18.71	54.74	2.67	7.56	524.38	0.86	41.95
1.422	18.71	54.74	2.25	7.56	507.17	0.93	41.95
1.447	18.71	54.74	2.25	7.55	502.14	0.92	41.95
1.46	18.7	54.74	2.21	7.55	503.19	0.92	41.95
1.468	18.7	54.74	2.25	7.53	500.63	0.88	41.95
1.486	18.7	54.73	2.25	7.52	499.12	0.89	41.95
1.514	18.7	54.73	2.29	7.51	488.14	0.94	41.95
1.547	18.7	54.73	2.06	7.51	487.23	0.9	41.95
1.572	18.7	54.73	2.14	7.51	473.76	0.95	41.95
1.591	18.7	54.73	2.75	7.52	472.77	0.88	41.95
1.607	18.7	54.73	2.21	7.53	487.23	0.93	41.95
1.622	18.7	54.73	2.4	7.55	481.84	0.95	41.95
1.644	18.7	54.73	2.33	7.55	450.63	0.97	41.95

1.676	18.7	54.73	2.33	7.55	458.53	0.95	41.95
1.709	18.7	54.73	2.33	7.55	458.32	0.95	41.95
1.728	18.7	54.73	2.33	7.54	456.94	0.98	41.95
1.737	18.7	54.73	2.33	7.53	448.44	0.92	41.95
1.75	18.7	54.73	2.06	7.52	441.12	0.97	41.95
1.78	18.7	54.73	2.21	7.52	440.1	0.96	41.95
1.82	18.7	54.73	2.1	7.53	439.08	0.95	41.95
1.847	18.7	54.73	2.25	7.53	435.63	0.95	41.95
1.859	18.7	54.73	2.21	7.54	428.52	1.01	41.95
1.864	18.69	54.73	2.14	7.54	430.01	1.0	41.95
1.881	18.69	54.73	2.17	7.55	427.73	0.99	41.95
1.915	18.69	54.73	2.33	7.56	421.14	0.96	41.95
1.953	18.69	54.73	2.21	7.56	409.87	0.98	41.95
1.977	18.69	54.73	2.1	7.57	411.77	0.96	41.95
1.991	18.69	54.73	2.25	7.57	414.74	0.99	41.96
2.009	18.69	54.73	2.21	7.57	410.25	0.99	41.95
2.038	18.69	54.72	2.17	7.57	404.21	0.96	41.96
2.064	18.69	54.72	2.21	7.57	404.49	0.98	41.96
2.077	18.69	54.72	2.21	7.56	394.49	1.01	41.96
2.093	18.69	54.72	2.4	7.55	396.78	1.01	41.96
2.128	18.69	54.72	2.1	7.54	399.18	0.95	41.96
2.172	18.69	54.72	2.06	7.54	394.67	1.05	41.96
2.187	18.69	54.72	2.37	7.53	386.08	1.03	41.96
2.207	18.69	54.72	2.25	7.53	389.86	1.05	41.96
2.269	18.69	54.72	2.17	7.53	385.28	1.02	41.96
2.307	18.68	54.72	2.1	7.56	385.9	1.03	41.96
2.33	18.68	54.72	2.21	7.56	384.38	1.06	41.96
2.407	18.68	54.72	2.06	7.56	379.78	1.02	41.96
2.454	18.68	54.72	2.17	7.53	379.34	1.08	41.96
2.487	18.68	54.72	2.14	7.53	375.84	1.1	41.96
2.56	18.68	54.72	2.1	7.53	370.13	1.03	41.96
2.594	18.68	54.72	2.33	7.56	367.23	1.08	41.96
2.63	18.68	54.72	2.1	7.56	364.18	1.14	41.96
2.704	18.68	54.72	2.02	7.55	359.23	1.08	41.96
2.734	18.68	54.72	2.02	7.53	355.26	1.22	41.96
2.774	18.68	54.72	2.29	7.53	351.24	1.21	41.96
2.845	18.68	54.72	2.21	7.53	344.55	1.15	41.96
2.888	18.68	54.72	2.14	7.55	340.58	1.16	41.97
2.921	18.68	54.72	2.21	7.55	335.41	1.21	41.97
2.974	18.68	54.72	2.14	7.55	332.7	1.21	41.97
3.023	18.68	54.72	2.44	7.54	332.24	1.18	41.97
3.031	18.67	54.72	2.21	7.54	326.36	1.3	41.97
3.056	18.67	54.72	2.25	7.54	321.93	1.24	41.97
3.113	18.67	54.72	2.25	7.54	319.85	1.26	41.97
3.171	18.67	54.72	2.1	7.53	320.81	1.26	41.97
3.173	18.67	54.72	2.52	7.56	316.6	1.28	41.97
3.192	18.67	54.72	2.29	7.56	314.63	1.27	41.97
3.253	18.67	54.73	2.25	7.56	310.71	1.31	41.97
3.309	18.67	54.73	2.06	7.57	309.49	1.25	41.97
3.311	18.67	54.73	2.17	7.57	306.49	1.32	41.97
3.354	18.67	54.72	2.14	7.57	304.93	1.36	41.97
3.41	18.67	54.73	2.17	7.57	302.12	1.34	41.97
3.441	18.67	54.73	2.14	7.57	301.98	1.47	41.97
3.447	18.67	54.73	2.06	7.56	301.35	1.37	41.97
3.482	18.67	54.73	2.02	7.55	297.67	1.4	41.97
3.538	18.67	54.73	2.14	7.54	294.65	1.4	41.97
3.55	18.67	54.73	2.17	7.55	295.75	1.39	41.97
3.555	18.67	54.73	2.33	7.55	292.61	1.41	41.97

3.613	18.67	54.73	2.21	7.55	289.57	1.42	41.97
3.67	18.67	54.73	2.33	7.54	289.78	1.39	41.97
3.681	18.67	54.73	2.14	7.54	287.03	1.46	41.97
3.731	18.67	54.73	2.14	7.55	282.74	1.43	41.98
3.789	18.67	54.73	1.98	7.56	280.98	1.49	41.98
3.817	18.67	54.73	2.14	7.57	279.94	1.5	41.98
3.829	18.67	54.73	2.1	7.57	278.26	1.41	41.98
3.862	18.67	54.73	2.06	7.57	275.37	1.45	41.98
3.896	18.67	54.73	2.25	7.57	273.53	1.42	41.98
3.919	18.67	54.73	1.95	7.57	272.26	1.47	41.98
3.937	18.67	54.73	2.14	7.57	271.19	1.49	41.98
3.959	18.67	54.73	2.02	7.57	269.94	1.46	41.98
3.98	18.67	54.73	2.14	7.57	269.44	1.43	41.98
3.996	18.67	54.73	2.37	7.56	268.75	1.5	41.98
4.006	18.67	54.73	2.17	7.56	267.57	1.47	41.98
4.025	18.67	54.73	2.1	7.56	264.91	1.49	41.98
4.06	18.67	54.73	2.21	7.57	263.69	1.52	41.98
4.099	18.67	54.73	2.14	7.57	262.53	1.54	41.98
4.128	18.67	54.73	2.1	7.58	261.86	1.49	41.98
4.137	18.67	54.73	2.1	7.59	261.62	1.6	41.98
4.142	18.67	54.73	2.14	7.6	259.75	1.56	41.98
4.172	18.67	54.73	1.98	7.59	256.99	1.54	41.98
4.22	18.67	54.74	2.06	7.58	256.04	1.51	41.98
4.258	18.67	54.74	2.21	7.56	255.15	1.56	41.98
4.265	18.67	54.74	2.06	7.54	254.68	1.57	41.98
4.27	18.67	54.74	2.14	7.53	254.03	1.52	41.98
4.306	18.67	54.74	1.87	7.53	251.45	1.53	41.98
4.355	18.67	54.74	1.72	7.53	248.33	1.59	41.98
4.376	18.67	54.74	1.95	7.55	248.96	1.66	41.98
4.377	18.67	54.74	1.91	7.56	247.87	1.6	41.98
4.408	18.67	54.74	1.83	7.56	246.38	1.59	41.98
4.449	18.67	54.74	2.02	7.57	244.67	1.66	41.99
4.478	18.67	54.74	1.87	7.56	243.26	1.56	41.99
4.492	18.67	54.74	1.98	7.56	241.46	1.56	41.99
4.504	18.67	54.74	1.95	7.56	240.96	1.61	41.99
4.52	18.67	54.74	1.87	7.56	240.51	1.59	41.99
4.538	18.67	54.74	1.98	7.56	239.9	1.67	41.99
4.559	18.67	54.74	2.06	7.56	238.29	1.6	41.99
4.588	18.67	54.74	2.33	7.56	236.64	1.57	41.99
4.622	18.67	54.75	2.1	7.56	234.73	1.63	41.99
4.645	18.67	54.75	1.83	7.56	233.1	1.73	41.99
4.654	18.68	54.75	1.95	7.55	232.51	1.66	41.99
4.662	18.68	54.76	1.91	7.54	232.02	1.66	41.99
4.681	18.68	54.76	1.72	7.54	231.97	1.57	41.99
4.711	18.68	54.76	1.95	7.54	231.22	1.59	42.0
4.744	18.68	54.77	1.95	7.54	229.08	1.57	42.0
4.768	18.68	54.78	1.98	7.53	227.71	1.47	42.01
4.78	18.69	54.78	1.91	7.53	226.5	1.59	42.01
4.792	18.69	54.78	1.75	7.52	225.55	1.62	42.01
4.809	18.69	54.79	2.17	7.52	225.24	1.56	42.01
4.83	18.69	54.8	2.71	7.51	224.25	1.5	42.01
4.851	18.69	54.8	1.95	7.51	223.47	1.45	42.02
4.879	18.7	54.81	1.83	7.51	221.61	1.59	42.02
4.917	18.7	54.82	1.68	7.51	219.88	1.66	42.02
4.939	18.72	54.86	2.02	7.5	219.16	1.72	42.03
4.949	18.73	54.85	1.87	7.51	218.1	1.8	42.02
4.987	18.73	54.86	1.98	7.5	216.19	1.71	42.04
5.039	18.73	54.93	1.75	7.49	214.39	1.72	42.09

5.074	18.75	54.96	1.87	7.47	213.2	1.82	42.09
5.075	18.78	54.97	1.75	7.44	212.51	1.72	42.07
5.084	18.79	54.96	1.64	7.42	211.58	1.84	42.06
5.112	18.78	54.97	1.75	7.39	209.96	1.95	42.07
5.15	18.79	55.08	1.75	7.35	208.9	2.14	42.16
5.182	18.81	55.2	1.53	7.29	208.22	2.36	42.25
5.2	18.85	55.24	2.1	7.26	207.3	2.3	42.24
5.206	18.88	55.27	1.56	7.22	206.92	2.36	42.23
5.217	18.91	55.26	1.79	7.17	205.2	2.2	42.19
5.234	18.92	55.25	1.98	7.1	203.97	1.75	42.18
5.257	18.92	55.28	1.83	7.01	203.03	1.26	42.19
5.29	18.93	55.27	1.98	6.91	201.71	1.08	42.18
5.328	18.93	55.28	2.06	6.81	200.83	1.11	42.19
5.348	18.95	55.31	1.83	6.56	199.57	1.34	42.2
5.359	18.95	55.3	1.56	6.52	198.56	1.18	42.19
5.394	18.95	55.3	1.49	6.51	196.63	1.08	42.18
5.433	18.95	55.3	1.53	6.51	195.59	1.05	42.19
5.456	18.95	55.3	1.83	6.53	194.96	1.01	42.19
5.466	18.95	55.31	1.91	6.54	194.14	1.02	42.19
5.478	18.95	55.31	1.83	6.57	192.8	0.98	42.19
5.499	18.95	55.31	1.75	6.58	191.91	1.0	42.19
5.519	18.95	55.31	1.75	6.6	192.0	1.02	42.19
5.534	18.95	55.31	1.68	6.61	190.89	1.08	42.19
5.545	18.95	55.31	2.06	6.62	190.0	1.06	42.19
5.562	18.96	55.31	2.1	6.63	189.65	1.13	42.19
5.587	18.96	55.31	2.17	6.64	188.29	1.05	42.19
5.614	18.96	55.31	1.98	6.65	186.64	0.99	42.19
5.637	18.96	55.32	1.72	6.65	185.61	0.95	42.19
5.649	18.96	55.32	1.98	6.66	185.61	0.93	42.19
5.653	18.96	55.32	2.17	6.66	185.31	1.0	42.19
5.667	18.96	55.32	2.06	6.67	184.75	1.1	42.19
5.694	18.96	55.32	1.72	6.69	183.6	0.98	42.19
5.731	18.96	55.32	1.45	6.7	182.49	0.94	42.19
5.756	18.97	55.32	1.83	6.7	182.54	1.15	42.19
5.76	18.97	55.32	1.53	6.7	182.07	1.09	42.19
5.779	18.96	55.32	1.56	6.7	180.98	1.04	42.19
5.794	18.96	55.32	1.3	6.7	178.19	1.17	42.19
5.795	18.96	55.31	1.64	6.72	176.99	1.3	42.18



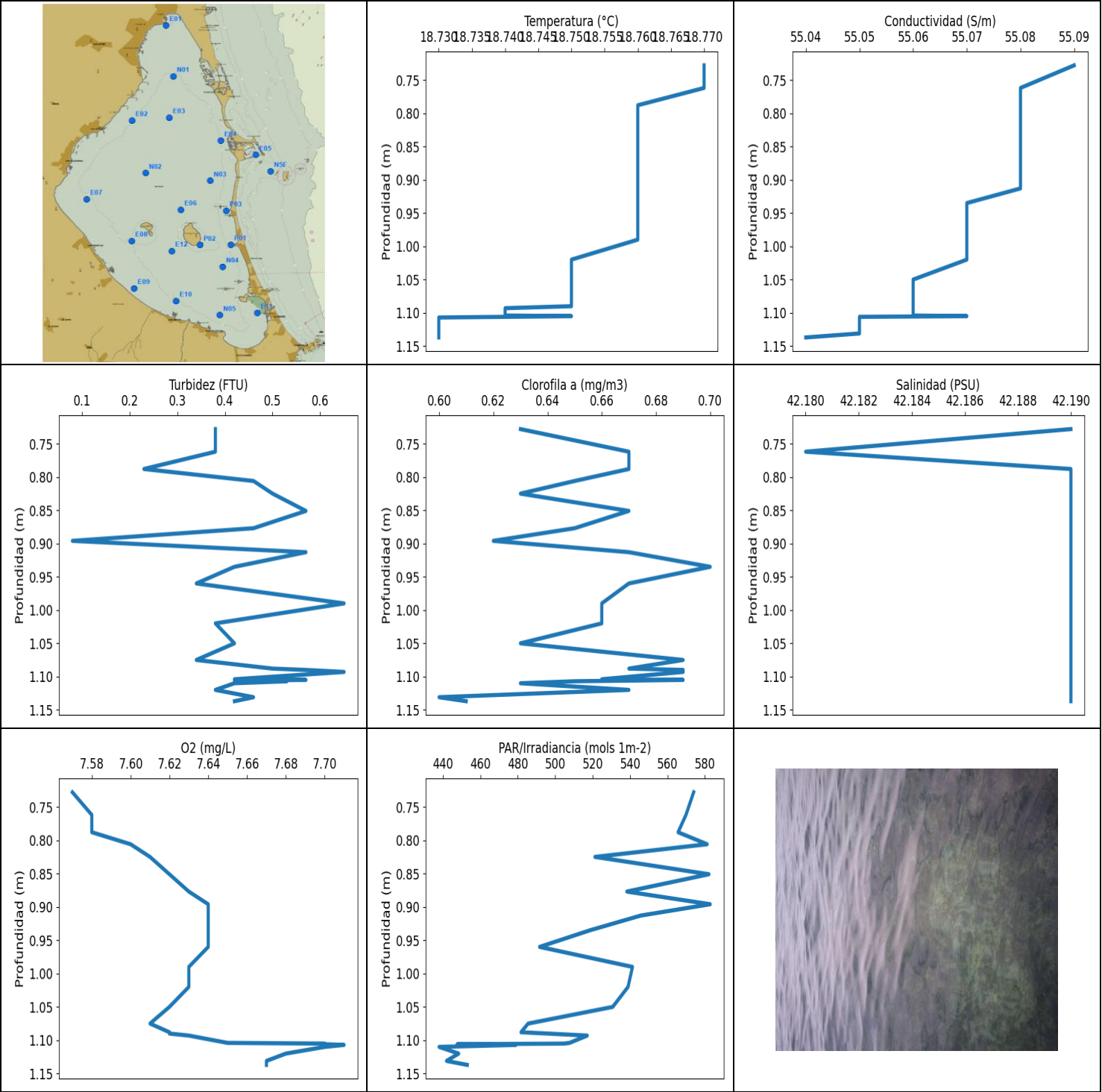
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.86	55.19	0.42	6.91	342.4	0.79	42.13
PROF (metros)	1.178	1.178	0.89	0.86	2.377	0.763	0.987
MÁXIMO	18.99	18.99	1.18	7.5	742.91	1.56	42.21
PROF (metros)	0.726	0.726	0.763	2.353	0.747	2.345	2.134

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	18.98	55.31	0.72	6.93	672.91	0.97	42.16
1 - 2m	18.87	55.21	0.75	7.3	552.68	1.33	42.19
2 - 3m	18.88	55.23	0.71	7.44	442.3	1.47	42.2

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	18.99	55.33	0.69	6.94	721.7	0.85	42.16
0.747	18.99	55.33	0.92	6.94	742.91	0.82	42.17
0.763	18.99	55.32	1.18	6.94	679.33	0.79	42.17
0.783	18.99	55.32	0.8	6.94	655.82	0.84	42.16
0.806	18.98	55.32	0.57	6.93	719.53	0.82	42.17
0.833	18.98	55.32	0.99	6.92	641.68	1.12	42.17
0.86	18.98	55.32	0.46	6.91	683.6	1.01	42.17
0.89	18.98	55.31	0.42	6.91	649.61	0.97	42.17
0.916	18.98	55.31	0.72	6.91	661.62	0.99	42.17
0.94	18.97	55.31	0.61	6.92	619.04	1.11	42.17
0.965	18.97	55.29	0.53	6.93	650.67	1.21	42.15
0.987	18.96	55.24	0.8	6.94	649.46	1.12	42.13
1.01	18.94	55.23	0.84	6.95	611.06	1.15	42.14
1.033	18.92	55.24	0.8	6.96	661.77	1.26	42.17
1.058	18.91	55.21	0.76	6.97	581.08	1.26	42.15
1.087	18.9	55.2	0.69	6.99	697.2	1.2	42.16
1.119	18.88	55.2	0.76	7.02	623.65	1.18	42.17
1.141	18.87	55.2	0.72	7.06	611.34	1.17	42.18
1.158	18.87	55.2	0.76	7.1	652.03	1.17	42.18
1.178	18.86	55.19	0.88	7.16	586.36	1.16	42.18
1.207	18.86	55.19	0.65	7.22	586.36	1.15	42.18
1.241	18.86	55.19	0.69	7.27	592.65	1.14	42.19
1.271	18.86	55.19	0.92	7.32	553.61	1.2	42.19
1.291	18.86	55.19	0.72	7.35	584.87	1.22	42.19
1.304	18.86	55.19	0.57	7.38	573.19	1.25	42.19
1.317	18.86	55.19	0.72	7.38	569.22	1.21	42.19
1.341	18.86	55.19	0.95	7.39	583.65	1.27	42.19
1.375	18.86	55.19	0.72	7.38	566.06	1.16	42.19
1.408	18.86	55.2	0.72	7.37	544.7	1.3	42.19
1.43	18.86	55.2	0.69	7.36	567.38	1.24	42.19
1.444	18.86	55.2	0.53	7.36	539.17	1.35	42.19
1.46	18.86	55.2	0.84	7.36	537.92	1.45	42.19
1.485	18.86	55.2	0.8	7.36	537.55	1.44	42.19
1.515	18.86	55.2	0.84	7.36	551.56	1.4	42.19
1.538	18.86	55.2	0.92	7.35	540.3	1.44	42.19
1.554	18.86	55.2	0.76	7.35	566.46	1.51	42.2
1.57	18.86	55.2	0.72	7.35	519.9	1.46	42.19
1.594	18.86	55.2	0.61	7.34	527.18	1.5	42.2
1.626	18.86	55.2	0.76	7.34	537.8	1.45	42.19

1.653	18.86	55.2	0.65	7.33	519.66	1.37	42.2
1.668	18.86	55.21	0.61	7.33	560.19	1.31	42.2
1.676	18.86	55.21	0.72	7.33	510.59	1.31	42.2
1.689	18.86	55.21	0.72	7.34	522.68	1.46	42.2
1.714	18.86	55.21	0.76	7.35	525.35	1.42	42.2
1.745	18.86	55.21	0.72	7.36	498.08	1.45	42.2
1.774	18.87	55.22	0.76	7.37	507.99	1.5	42.2
1.798	18.87	55.22	0.76	7.38	501.67	1.4	42.2
1.819	18.87	55.22	0.8	7.39	491.43	1.5	42.2
1.838	18.87	55.22	0.57	7.4	509.88	1.45	42.2
1.858	18.87	55.22	0.88	7.4	495.43	1.43	42.2
1.88	18.87	55.21	0.65	7.42	523.17	1.46	42.19
1.906	18.87	55.21	0.72	7.42	508.23	1.45	42.2
1.931	18.87	55.22	0.8	7.42	496.01	1.45	42.2
1.957	18.87	55.22	0.84	7.42	506.46	1.35	42.2
1.982	18.87	55.22	0.76	7.42	484.42	1.34	42.2
2.007	18.87	55.22	0.72	7.42	482.4	1.42	42.2
2.029	18.87	55.22	0.72	7.42	490.75	1.5	42.2
2.048	18.87	55.22	0.76	7.42	499.35	1.34	42.2
2.066	18.87	55.22	0.69	7.41	488.03	1.42	42.2
2.085	18.87	55.22	0.61	7.41	492.34	1.41	42.2
2.105	18.87	55.23	0.65	7.4	476.29	1.42	42.2
2.134	18.87	55.23	0.69	7.4	496.24	1.44	42.21
2.165	18.87	55.24	0.72	7.4	467.11	1.36	42.21
2.19	18.88	55.24	0.76	7.41	485.09	1.41	42.21
2.208	18.88	55.24	0.53	7.42	480.06	1.55	42.21
2.227	18.88	55.24	0.88	7.43	481.96	1.49	42.2
2.249	18.88	55.24	0.61	7.44	472.88	1.5	42.21
2.277	18.88	55.24	0.65	7.46	500.4	1.47	42.21
2.309	18.88	55.24	0.76	7.47	463.76	1.46	42.21
2.338	18.88	55.24	0.84	7.48	462.37	1.46	42.2
2.344	18.88	55.23	0.8	7.49	508.7	1.47	42.2
2.345	18.88	55.23	0.72	7.45	484.31	1.56	42.2
2.35	18.88	55.23	0.76	7.46	463.55	1.46	42.2
2.351	18.88	55.24	0.84	7.49	435.43	1.53	42.2
2.353	18.88	55.24	0.76	7.5	388.59	1.56	42.2
2.354	18.88	55.23	0.65	7.44	348.97	1.53	42.2
2.36	18.87	55.23	0.69	7.48	345.35	1.48	42.21
2.361	18.88	55.23	0.69	7.47	346.23	1.48	42.21
2.366	18.88	55.23	0.76	7.47	350.59	1.46	42.21
2.377	18.88	55.23	0.72	7.45	342.4	1.46	42.21
2.387	18.88	55.23	0.53	7.45	343.28	1.48	42.21
2.39	18.88	55.23	0.76	7.45	345.67	1.55	42.21

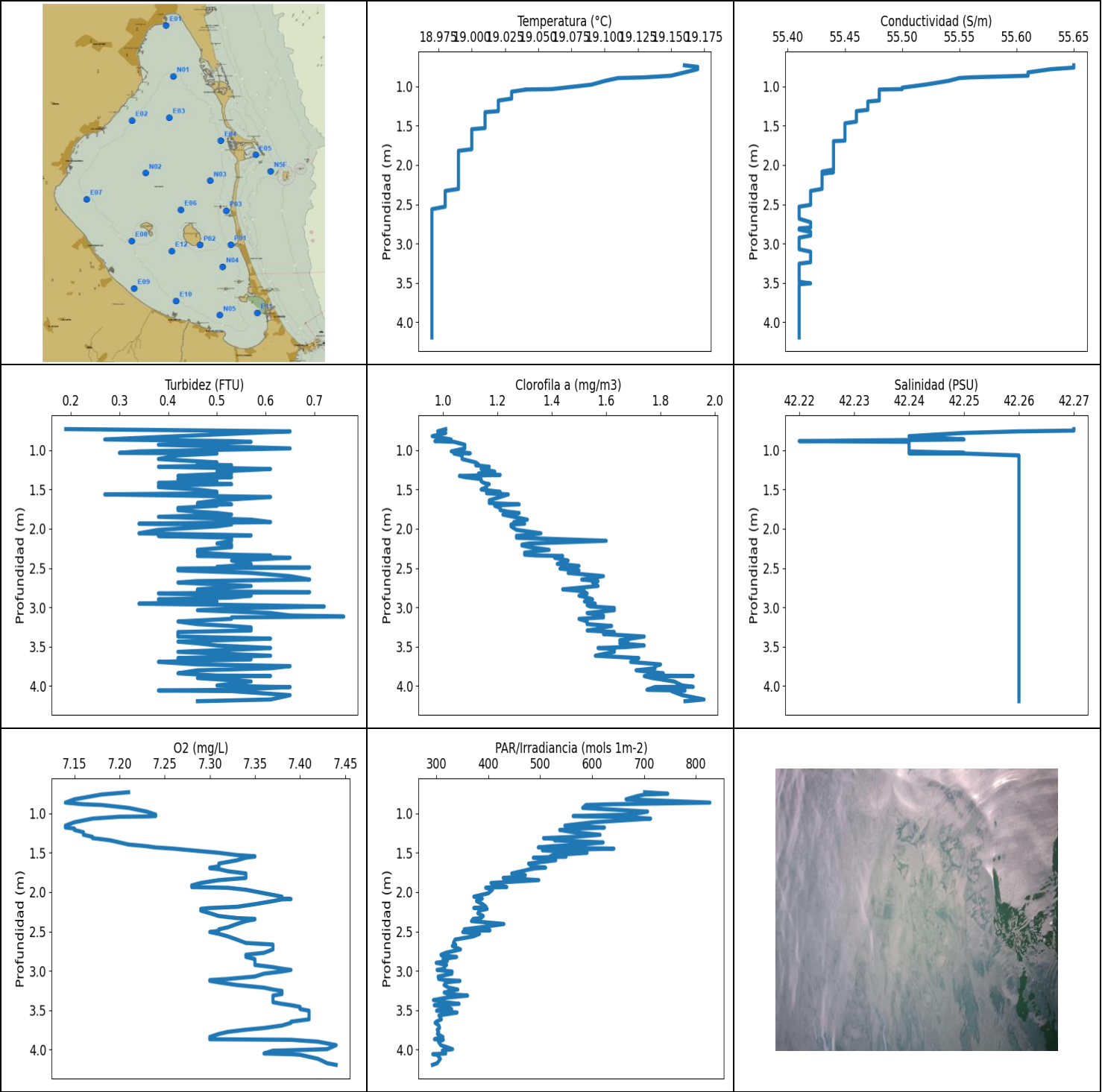


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.73	55.04	0.08	7.57	437.96	0.6	42.18
PROF (metros)	1.107	1.137	0.896	0.728	1.11	1.131	0.762
MÁXIMO	18.77	18.77	0.65	7.71	582.84	0.7	42.19
PROF (metros)	0.728	0.728	0.99	1.107	0.896	0.935	0.728

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.76	55.08	0.42	7.61	551.06	0.66	42.19
1 - 2m	18.74	55.06	0.46	7.66	483.61	0.66	42.19

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.728	18.77	55.09	0.38	7.57	573.99	0.63	42.19
0.762	18.77	55.08	0.38	7.58	569.88	0.67	42.18
0.788	18.76	55.08	0.23	7.58	565.67	0.67	42.19
0.806	18.76	55.08	0.46	7.6	581.22	0.65	42.19
0.825	18.76	55.08	0.5	7.61	521.23	0.63	42.19
0.851	18.76	55.08	0.57	7.62	582.16	0.67	42.19
0.877	18.76	55.08	0.46	7.63	538.3	0.65	42.19
0.896	18.76	55.08	0.08	7.64	582.84	0.62	42.19
0.913	18.76	55.08	0.57	7.64	545.71	0.67	42.19
0.935	18.76	55.07	0.42	7.64	518.7	0.7	42.19
0.96	18.76	55.07	0.34	7.64	491.66	0.67	42.19
0.99	18.76	55.07	0.65	7.63	541.3	0.66	42.19
1.02	18.75	55.07	0.38	7.63	538.92	0.66	42.19
1.05	18.75	55.06	0.42	7.62	530.74	0.63	42.19
1.075	18.75	55.06	0.34	7.61	485.54	0.69	42.19
1.088	18.75	55.06	0.5	7.62	481.73	0.67	42.19
1.09	18.75	55.06	0.57	7.62	496.12	0.69	42.19
1.093	18.74	55.06	0.65	7.63	517.14	0.69	42.19
1.104	18.74	55.06	0.42	7.65	507.64	0.66	42.19
1.105	18.75	55.07	0.57	7.7	504.82	0.69	42.19
1.106	18.74	55.05	0.42	7.7	447.61	0.67	42.19
1.107	18.73	55.05	0.53	7.71	478.95	0.65	42.19
1.11	18.73	55.05	0.42	7.7	437.96	0.63	42.19
1.12	18.73	55.05	0.38	7.68	448.44	0.67	42.19
1.131	18.73	55.05	0.46	7.67	441.94	0.6	42.19
1.137	18.73	55.04	0.42	7.67	453.03	0.61	42.19



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.97	55.41	0.19	7.14	292.68	0.96	42.22
PROF (metros)	2.562	2.53	0.732	0.864	4.194	0.822	0.885
MÁXIMO	19.17	19.17	0.76	7.44	827.07	1.96	42.27
PROF (metros)	0.751	0.732	3.117	3.943	0.864	4.172	0.732

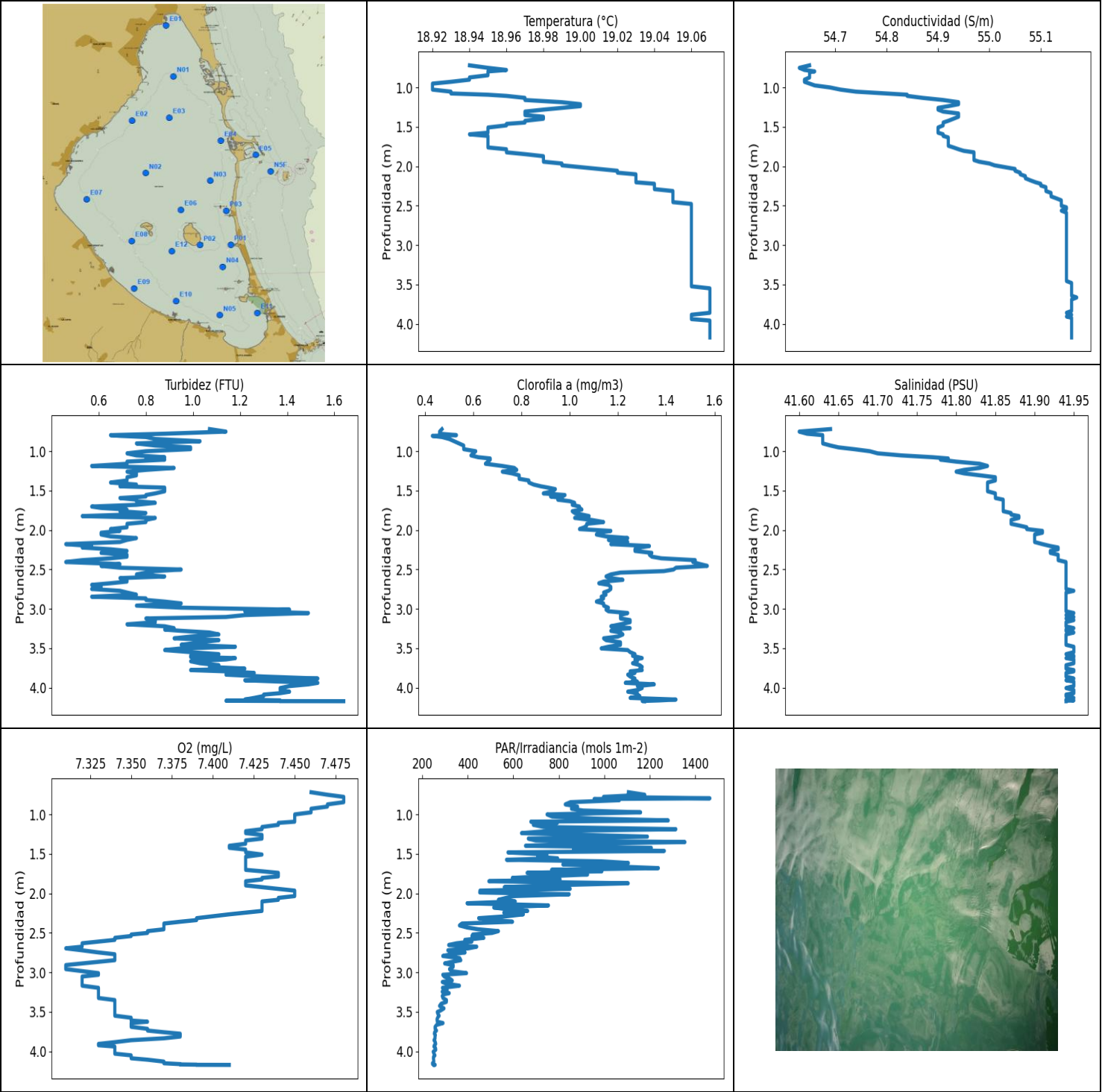
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	19.14	55.6	0.47	7.18	684.14	1.02	42.25
1 - 2m	19.01	55.46	0.46	7.26	525.67	1.18	42.26
2 - 3m	18.98	55.42	0.51	7.34	358.75	1.44	42.26
3 - 4m	18.97	55.41	0.52	7.37	316.35	1.67	42.26
4 - 5m	18.97	55.41	0.55	7.4	305.25	1.86	42.26

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)
0.732	19.16	55.65	0.19	7.21	701.41	1.01	42.27
0.751	19.17	55.65	0.5	7.19	745.84	0.99	42.27
0.761	19.17	55.65	0.65	7.18	701.74	0.98	42.26
0.781	19.17	55.63	0.57	7.17	687.25	1.01	42.25
0.822	19.16	55.61	0.42	7.15	665.46	0.96	42.24
0.864	19.15	55.61	0.27	7.14	827.07	1.03	42.25
0.885	19.13	55.56	0.53	7.16	635.32	0.97	42.22
0.894	19.11	55.55	0.57	7.18	588.27	1.04	42.24
0.931	19.1	55.54	0.38	7.21	582.03	1.08	42.24
0.978	19.09	55.52	0.65	7.23	706.96	1.08	42.24
1.016	19.07	55.5	0.34	7.24	675.41	1.03	42.24
1.035	19.06	55.5	0.3	7.24	563.71	1.09	42.25
1.04	19.04	55.48	0.46	7.23	584.87	1.1	42.24
1.043	19.04	55.48	0.5	7.2	652.48	1.04	42.25
1.067	19.03	55.48	0.42	7.17	712.89	1.07	42.26
1.113	19.03	55.48	0.38	7.15	602.76	1.07	42.26
1.156	19.03	55.48	0.5	7.14	547.74	1.12	42.26
1.18	19.02	55.48	0.46	7.14	623.94	1.13	42.26
1.193	19.02	55.47	0.53	7.15	578.4	1.12	42.26
1.211	19.02	55.47	0.38	7.15	537.8	1.17	42.26
1.24	19.02	55.47	0.61	7.16	564.1	1.14	42.26
1.272	19.02	55.47	0.5	7.16	615.46	1.19	42.26
1.298	19.02	55.47	0.53	7.17	567.9	1.13	42.26
1.315	19.02	55.46	0.46	7.17	506.58	1.21	42.26
1.328	19.01	55.46	0.42	7.18	535.19	1.06	42.26
1.343	19.01	55.46	0.53	7.19	528.04	1.08	42.26
1.369	19.01	55.46	0.42	7.2	621.48	1.14	42.26
1.396	19.01	55.46	0.5	7.21	576.66	1.14	42.26
1.417	19.01	55.46	0.38	7.23	524.14	1.15	42.26
1.433	19.01	55.46	0.53	7.24	496.47	1.17	42.26
1.448	19.01	55.46	0.38	7.26	642.13	1.16	42.26
1.47	19.01	55.45	0.38	7.28	504.47	1.16	42.26
1.501	19.01	55.45	0.46	7.31	590.45	1.14	42.26
1.53	19.01	55.45	0.5	7.33	524.62	1.21	42.26
1.545	19.0	55.45	0.46	7.35	519.66	1.16	42.26
1.549	19.0	55.45	0.5	7.35	549.9	1.16	42.26
1.563	19.0	55.45	0.27	7.34	486.9	1.24	42.26

1.596	19.0	55.45	0.61	7.33	530.0	1.21	42.26
1.638	19.0	55.45	0.5	7.31	477.73	1.17	42.26
1.673	19.0	55.45	0.46	7.31	484.2	1.17	42.26
1.69	19.0	55.45	0.53	7.3	510.59	1.28	42.26
1.697	19.0	55.44	0.46	7.3	492.34	1.23	42.26
1.708	19.0	55.44	0.5	7.31	481.4	1.19	42.26
1.735	19.0	55.44	0.42	7.32	464.73	1.21	42.26
1.763	19.0	55.44	0.42	7.34	445.43	1.21	42.26
1.784	19.0	55.44	0.46	7.34	471.57	1.24	42.26
1.799	19.0	55.44	0.5	7.34	469.93	1.28	42.26
1.82	18.99	55.44	0.53	7.34	428.82	1.22	42.26
1.848	18.99	55.44	0.38	7.31	497.39	1.26	42.26
1.884	18.99	55.44	0.57	7.29	405.34	1.31	42.26
1.915	18.99	55.44	0.61	7.28	422.41	1.26	42.26
1.936	18.99	55.44	0.34	7.28	435.83	1.3	42.26
1.941	18.99	55.44	0.38	7.3	399.74	1.28	42.26
1.945	18.99	55.44	0.53	7.32	395.22	1.25	42.26
1.97	18.99	55.44	0.5	7.34	408.16	1.25	42.26
2.014	18.99	55.44	0.38	7.36	400.57	1.27	42.26
2.058	18.99	55.44	0.34	7.38	372.37	1.36	42.26
2.084	18.99	55.43	0.57	7.38	388.59	1.3	42.26
2.089	18.99	55.43	0.5	7.39	380.57	1.27	42.26
2.092	18.99	55.44	0.38	7.38	384.56	1.27	42.26
2.114	18.99	55.43	0.53	7.37	377.5	1.27	42.26
2.153	18.99	55.43	0.53	7.35	389.59	1.6	42.26
2.187	18.99	55.43	0.5	7.33	395.87	1.32	42.26
2.202	18.99	55.43	0.53	7.3	372.37	1.29	42.26
2.213	18.99	55.43	0.53	7.29	397.98	1.29	42.26
2.234	18.99	55.43	0.53	7.29	383.23	1.32	42.26
2.268	18.99	55.43	0.46	7.3	380.13	1.39	42.26
2.304	18.99	55.43	0.46	7.31	390.49	1.3	42.26
2.33	18.98	55.42	0.53	7.33	386.08	1.3	42.26
2.34	18.98	55.42	0.61	7.35	370.99	1.34	42.26
2.346	18.98	55.42	0.46	7.35	370.73	1.44	42.26
2.368	18.98	55.42	0.65	7.34	367.82	1.41	42.26
2.405	18.98	55.42	0.53	7.33	430.21	1.46	42.26
2.447	18.98	55.42	0.57	7.32	385.99	1.42	42.26
2.473	18.98	55.42	0.53	7.31	353.78	1.5	42.26
2.485	18.98	55.42	0.5	7.31	403.37	1.45	42.26
2.492	18.98	55.42	0.69	7.31	372.63	1.49	42.26
2.507	18.98	55.42	0.42	7.3	351.08	1.43	42.26
2.53	18.98	55.41	0.42	7.31	383.32	1.5	42.26
2.562	18.97	55.41	0.57	7.32	371.59	1.46	42.26
2.603	18.97	55.41	0.65	7.33	336.11	1.59	42.26
2.646	18.97	55.41	0.69	7.34	333.01	1.51	42.26
2.666	18.97	55.41	0.46	7.37	337.36	1.57	42.26
2.684	18.97	55.41	0.42	7.37	330.86	1.55	42.26
2.728	18.97	55.42	0.57	7.37	346.71	1.57	42.26
2.771	18.97	55.42	0.46	7.36	318.29	1.44	42.26
2.796	18.97	55.42	0.46	7.34	309.06	1.52	42.26
2.806	18.97	55.41	0.69	7.34	310.35	1.52	42.26
2.823	18.97	55.41	0.38	7.34	339.16	1.53	42.26
2.851	18.97	55.42	0.57	7.35	313.24	1.5	42.26
2.875	18.97	55.42	0.53	7.35	321.33	1.53	42.26
2.898	18.97	55.42	0.38	7.35	299.82	1.55	42.26
2.925	18.97	55.41	0.5	7.35	319.77	1.52	42.26
2.953	18.97	55.41	0.34	7.37	314.99	1.56	42.26
2.973	18.97	55.41	0.57	7.38	315.65	1.53	42.26

2.988	18.97	55.41	0.72	7.39	301.49	1.54	42.26
3.008	18.97	55.41	0.57	7.38	330.55	1.63	42.26
3.036	18.97	55.41	0.46	7.36	330.01	1.63	42.26
3.072	18.97	55.41	0.61	7.35	303.66	1.53	42.26
3.103	18.97	55.42	0.65	7.32	304.65	1.59	42.26
3.117	18.97	55.42	0.76	7.3	316.97	1.57	42.26
3.127	18.97	55.42	0.53	7.3	345.59	1.59	42.26
3.146	18.97	55.42	0.53	7.31	319.25	1.5	42.26
3.18	18.97	55.42	0.42	7.33	315.14	1.53	42.26
3.213	18.97	55.42	0.46	7.36	323.8	1.53	42.26
3.237	18.97	55.42	0.53	7.37	341.53	1.62	42.26
3.255	18.97	55.41	0.57	7.38	327.8	1.59	42.26
3.275	18.97	55.41	0.57	7.38	315.28	1.57	42.26
3.294	18.97	55.41	0.57	7.38	323.72	1.53	42.26
3.314	18.97	55.41	0.42	7.37	360.31	1.63	42.26
3.34	18.97	55.41	0.42	7.37	320.14	1.59	42.26
3.371	18.97	55.41	0.42	7.37	294.51	1.74	42.26
3.398	18.97	55.41	0.61	7.37	317.34	1.69	42.26
3.419	18.97	55.41	0.5	7.38	343.99	1.65	42.26
3.436	18.97	55.41	0.42	7.39	296.23	1.68	42.26
3.457	18.97	55.41	0.46	7.4	315.8	1.65	42.26
3.485	18.97	55.41	0.5	7.4	329.55	1.74	42.26
3.506	18.97	55.42	0.57	7.41	300.58	1.67	42.26
3.517	18.97	55.41	0.61	7.41	324.63	1.57	42.26
3.529	18.97	55.41	0.57	7.41	340.11	1.63	42.26
3.566	18.97	55.41	0.42	7.41	305.15	1.63	42.26
3.615	18.97	55.41	0.61	7.41	309.92	1.56	42.26
3.645	18.97	55.41	0.42	7.39	299.89	1.72	42.26
3.66	18.97	55.41	0.57	7.39	297.67	1.71	42.26
3.694	18.97	55.41	0.38	7.38	305.15	1.69	42.26
3.726	18.97	55.41	0.46	7.36	306.35	1.8	42.26
3.747	18.97	55.41	0.65	7.34	301.84	1.78	42.26
3.775	18.97	55.41	0.61	7.32	304.51	1.78	42.26
3.801	18.97	55.41	0.46	7.31	302.19	1.71	42.26
3.839	18.97	55.41	0.42	7.3	312.88	1.81	42.26
3.868	18.97	55.41	0.5	7.3	296.57	1.75	42.26
3.872	18.97	55.41	0.61	7.36	313.1	1.92	42.26
3.875	18.97	55.41	0.57	7.39	313.61	1.74	42.26
3.899	18.97	55.41	0.46	7.42	304.23	1.77	42.26
3.943	18.97	55.41	0.57	7.44	308.56	1.85	42.26
3.994	18.97	55.41	0.5	7.43	331.39	1.88	42.26
4.011	18.97	55.41	0.61	7.38	311.72	1.92	42.26
4.013	18.97	55.41	0.65	7.37	314.77	1.78	42.26
4.049	18.97	55.41	0.53	7.36	318.22	1.75	42.26
4.058	18.97	55.41	0.38	7.39	293.29	1.89	42.26
4.065	18.97	55.41	0.53	7.4	301.63	1.84	42.26
4.117	18.97	55.41	0.65	7.42	307.85	1.88	42.26
4.172	18.97	55.41	0.61	7.43	301.84	1.96	42.26
4.194	18.97	55.41	0.46	7.44	292.68	1.89	42.26



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.92	54.63	0.46	7.31	244.61	0.43	41.6
PROF (metros)	0.951	0.751	2.179	2.696	4.151	0.805	0.751
MÁXIMO	19.07	19.07	1.64	7.48	1464.1	1.57	41.95
PROF (metros)	3.549	3.665	4.172	0.778	0.796	2.455	2.771

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.94	54.65	0.89	7.47	1020.74	0.5	41.63
1 - 2m	18.96	54.91	0.75	7.43	838.35	0.89	41.84
2 - 3m	19.05	55.12	0.7	7.37	456.93	1.24	41.93
3 - 4m	19.06	55.16	1.1	7.34	281.63	1.23	41.94
4 - 5m	19.07	55.16	1.35	7.37	250.27	1.31	41.94

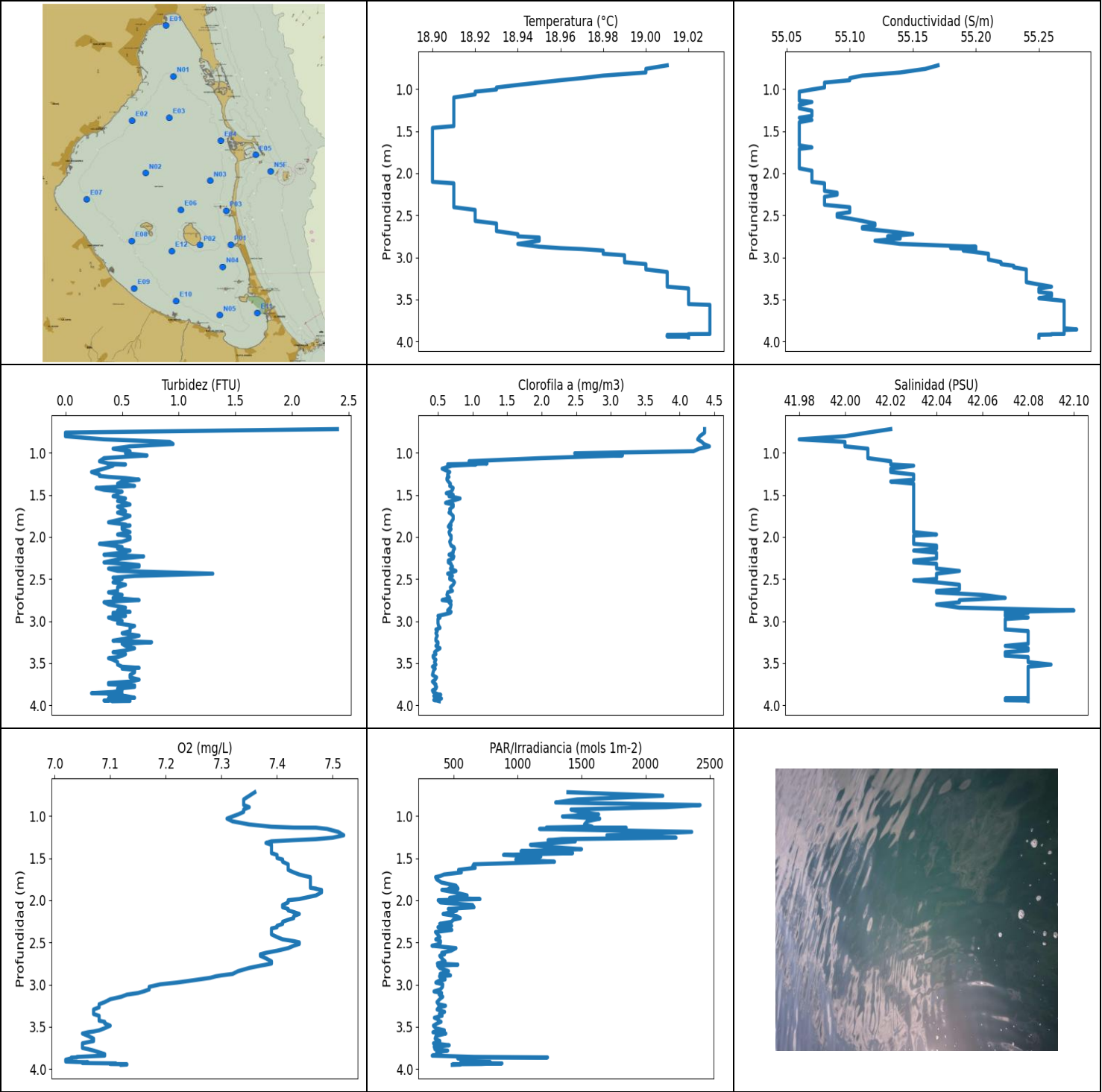
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	18.94	54.65	1.07	7.46	1105.8	0.47	41.64
0.751	18.95	54.63	1.14	7.47	1177.7	0.46	41.6
0.778	18.96	54.64	0.88	7.48	996.49	0.46	41.61
0.796	18.95	54.66	0.65	7.48	1464.1	0.53	41.63
0.805	18.95	54.65	0.69	7.48	955.11	0.43	41.63
0.82	18.95	54.65	0.8	7.48	1066.0	0.47	41.63
0.845	18.95	54.65	0.84	7.48	850.99	0.5	41.63
0.873	18.94	54.65	1.03	7.47	828.22	0.52	41.63
0.901	18.94	54.64	0.76	7.47	882.52	0.54	41.63
0.928	18.93	54.64	0.84	7.46	855.54	0.56	41.64
0.951	18.92	54.65	0.99	7.46	906.78	0.56	41.65
0.974	18.92	54.66	0.99	7.46	1159.6	0.56	41.67
1.0	18.92	54.69	0.8	7.45	748.27	0.61	41.69
1.027	18.92	54.71	0.72	7.45	770.62	0.6	41.7
1.053	18.93	54.74	0.76	7.45	952.23	0.59	41.73
1.076	18.93	54.8	0.88	7.45	1281.1	0.62	41.77
1.092	18.95	54.84	0.8	7.45	676.98	0.67	41.79
1.107	18.96	54.84	0.88	7.44	793.46	0.67	41.78
1.132	18.97	54.87	0.72	7.44	687.89	0.66	41.8
1.159	18.97	54.91	0.72	7.43	733.67	0.65	41.83
1.187	18.99	54.94	0.57	7.43	1314.5	0.72	41.84
1.212	19.0	54.94	0.92	7.42	743.95	0.77	41.83
1.237	19.0	54.92	0.8	7.42	635.91	0.78	41.81
1.259	18.99	54.9	0.72	7.43	915.23	0.72	41.8
1.281	18.98	54.9	0.76	7.43	1189.5	0.76	41.81
1.306	18.97	54.91	0.76	7.43	665.77	0.79	41.83
1.33	18.97	54.94	0.72	7.42	698.01	0.79	41.85
1.35	18.97	54.94	0.72	7.42	1354.4	0.79	41.85
1.371	18.98	54.94	0.72	7.42	870.94	0.83	41.85
1.397	18.98	54.93	0.65	7.41	653.39	0.83	41.84
1.423	18.97	54.92	0.76	7.41	1206.7	0.85	41.84
1.445	18.97	54.91	0.69	7.42	864.11	0.88	41.84
1.462	18.96	54.91	0.88	7.42	1264.0	0.91	41.84
1.481	18.96	54.91	0.88	7.42	576.52	0.94	41.84
1.508	18.95	54.9	0.88	7.43	747.92	0.93	41.84
1.535	18.95	54.9	0.84	7.42	706.63	0.89	41.85
1.556	18.95	54.9	0.8	7.42	794.75	0.98	41.85

1.574	18.95	54.9	0.8	7.42	570.01	0.92	41.85
1.594	18.94	54.91	0.69	7.42	987.06	0.97	41.85
1.615	18.95	54.91	0.76	7.42	1105.8	0.95	41.86
1.634	18.95	54.92	0.76	7.42	817.73	1.0	41.86
1.655	18.95	54.92	0.84	7.42	1014.2	1.02	41.86
1.68	18.95	54.92	0.76	7.42	1237.6	1.01	41.86
1.702	18.95	54.92	0.57	7.42	768.13	1.04	41.86
1.72	18.95	54.92	0.61	7.43	989.35	1.04	41.86
1.74	18.95	54.92	0.72	7.44	660.55	1.05	41.86
1.761	18.95	54.93	0.69	7.44	926.33	1.01	41.86
1.784	18.96	54.94	0.8	7.44	738.11	1.02	41.87
1.804	18.96	54.95	0.72	7.43	595.68	1.05	41.87
1.823	18.96	54.97	0.53	7.43	805.5	1.08	41.88
1.846	18.97	54.97	0.84	7.42	492.57	1.02	41.88
1.872	18.98	54.97	0.8	7.42	1105.0	1.09	41.87
1.899	18.98	54.97	0.8	7.42	749.66	1.14	41.87
1.921	18.98	54.97	0.72	7.43	560.06	1.07	41.87
1.942	18.98	54.98	0.72	7.44	850.0	1.07	41.88
1.965	18.99	55.0	0.72	7.45	453.45	1.06	41.89
1.988	18.99	55.01	0.65	7.45	452.3	1.04	41.89
2.011	19.0	55.03	0.69	7.45	845.48	1.17	41.91
2.034	19.01	55.05	0.61	7.45	603.04	1.12	41.91
2.057	19.02	55.05	0.61	7.44	568.03	1.11	41.9
2.081	19.02	55.06	0.65	7.44	534.44	1.15	41.9
2.102	19.03	55.06	0.76	7.43	608.51	1.24	41.9
2.125	19.03	55.07	0.72	7.43	396.69	1.16	41.9
2.152	19.03	55.07	0.69	7.43	754.54	1.24	41.9
2.179	19.03	55.08	0.46	7.43	514.03	1.17	41.91
2.203	19.03	55.09	0.57	7.43	580.68	1.33	41.92
2.222	19.04	55.1	0.53	7.43	663.15	1.29	41.93
2.244	19.04	55.1	0.65	7.42	558.25	1.27	41.93
2.265	19.04	55.11	0.72	7.41	644.07	1.27	41.92
2.29	19.04	55.11	0.61	7.4	570.41	1.34	41.92
2.314	19.05	55.11	0.72	7.39	447.61	1.33	41.93
2.338	19.05	55.12	0.72	7.39	521.23	1.34	41.93
2.359	19.05	55.12	0.65	7.38	596.5	1.38	41.93
2.382	19.05	55.12	0.53	7.37	373.93	1.52	41.93
2.406	19.05	55.13	0.46	7.37	363.16	1.51	41.94
2.432	19.05	55.14	0.69	7.37	396.88	1.54	41.94
2.455	19.05	55.14	0.61	7.37	446.36	1.57	41.94
2.478	19.06	55.14	0.69	7.36	534.69	1.44	41.94
2.501	19.06	55.14	0.95	7.36	506.35	1.43	41.94
2.521	19.06	55.15	0.84	7.35	421.63	1.39	41.94
2.54	19.06	55.15	0.8	7.35	418.12	1.21	41.94
2.563	19.06	55.14	0.76	7.34	470.48	1.17	41.94
2.589	19.06	55.15	0.88	7.34	386.71	1.15	41.94
2.61	19.06	55.15	0.69	7.33	417.93	1.17	41.94
2.632	19.06	55.15	0.72	7.32	350.76	1.22	41.94
2.654	19.06	55.15	0.72	7.32	315.8	1.14	41.94
2.675	19.06	55.15	0.65	7.32	439.18	1.12	41.94
2.696	19.06	55.15	0.57	7.31	402.34	1.16	41.94
2.721	19.06	55.15	0.61	7.32	312.16	1.17	41.94
2.748	19.06	55.15	0.57	7.33	387.87	1.17	41.94
2.771	19.06	55.15	0.69	7.34	327.35	1.16	41.95
2.793	19.06	55.15	0.72	7.34	289.91	1.14	41.94
2.82	19.06	55.15	0.76	7.34	364.34	1.15	41.94
2.846	19.06	55.15	0.57	7.34	369.19	1.13	41.94
2.867	19.06	55.15	0.8	7.33	330.63	1.14	41.94

2.887	19.06	55.15	0.8	7.32	298.09	1.13	41.94
2.908	19.06	55.15	0.88	7.31	335.64	1.11	41.94
2.931	19.06	55.15	0.95	7.31	335.49	1.14	41.94
2.959	19.06	55.15	0.76	7.31	319.48	1.14	41.94
2.985	19.06	55.15	0.95	7.32	327.04	1.16	41.94
3.01	19.06	55.15	1.41	7.33	394.31	1.15	41.94
3.031	19.06	55.15	1.22	7.33	290.04	1.16	41.94
3.053	19.06	55.15	1.49	7.32	296.57	1.24	41.95
3.079	19.06	55.15	1.22	7.32	319.55	1.21	41.94
3.103	19.06	55.15	1.14	7.32	331.62	1.21	41.95
3.122	19.06	55.15	0.8	7.32	287.77	1.21	41.94
3.143	19.06	55.15	0.84	7.32	304.93	1.25	41.95
3.169	19.06	55.15	0.84	7.32	363.25	1.25	41.94
3.196	19.06	55.15	0.72	7.33	288.37	1.21	41.94
3.221	19.06	55.15	0.88	7.33	308.92	1.17	41.94
3.245	19.06	55.15	0.92	7.33	287.3	1.25	41.95
3.263	19.06	55.15	0.88	7.33	318.29	1.18	41.94
3.279	19.06	55.15	0.95	7.33	293.83	1.17	41.94
3.3	19.06	55.15	1.07	7.33	287.57	1.21	41.95
3.325	19.06	55.15	1.11	7.33	290.65	1.22	41.94
3.351	19.06	55.15	0.99	7.34	306.07	1.2	41.94
3.374	19.06	55.15	0.92	7.34	305.71	1.14	41.94
3.397	19.06	55.15	1.11	7.34	282.81	1.15	41.94
3.425	19.06	55.15	1.03	7.34	275.63	1.21	41.94
3.456	19.06	55.15	0.95	7.34	295.27	1.21	41.94
3.481	19.06	55.16	1.18	7.34	281.76	1.16	41.95
3.502	19.06	55.16	0.95	7.34	265.71	1.13	41.95
3.523	19.06	55.16	0.88	7.34	267.94	1.24	41.95
3.549	19.07	55.16	0.99	7.34	274.03	1.25	41.95
3.575	19.07	55.16	1.11	7.35	267.01	1.27	41.94
3.596	19.07	55.16	0.99	7.35	264.49	1.26	41.95
3.61	19.07	55.16	0.99	7.35	265.22	1.28	41.95
3.625	19.07	55.16	1.18	7.36	265.96	1.3	41.94
3.642	19.07	55.16	1.14	7.35	291.12	1.27	41.95
3.665	19.07	55.17	0.99	7.35	263.02	1.28	41.95
3.69	19.07	55.16	1.03	7.35	256.16	1.26	41.95
3.715	19.07	55.16	1.11	7.36	256.28	1.29	41.94
3.737	19.07	55.16	1.07	7.36	262.41	1.3	41.94
3.758	19.07	55.16	1.22	7.37	254.21	1.29	41.94
3.777	19.07	55.16	0.99	7.38	252.74	1.3	41.95
3.793	19.07	55.16	1.14	7.38	257.47	1.25	41.95
3.813	19.07	55.16	1.26	7.38	255.74	1.27	41.94
3.835	19.07	55.16	1.14	7.37	255.86	1.24	41.94
3.859	19.07	55.15	1.3	7.35	251.34	1.25	41.94
3.884	19.06	55.16	1.53	7.34	257.17	1.27	41.95
3.906	19.06	55.15	1.22	7.33	258.73	1.26	41.94
3.923	19.06	55.16	1.37	7.33	252.8	1.28	41.95
3.939	19.06	55.16	1.53	7.34	250.99	1.23	41.95
3.958	19.07	55.16	1.49	7.34	257.89	1.35	41.95
3.98	19.07	55.16	1.41	7.34	259.03	1.28	41.95
4.005	19.07	55.16	1.37	7.34	247.81	1.3	41.94
4.03	19.07	55.16	1.37	7.34	251.34	1.28	41.95
4.051	19.07	55.16	1.41	7.35	255.45	1.24	41.95
4.07	19.07	55.16	1.37	7.35	249.19	1.28	41.95
4.088	19.07	55.16	1.3	7.35	248.84	1.28	41.94
4.106	19.07	55.16	1.3	7.36	249.6	1.29	41.94
4.13	19.07	55.16	1.26	7.37	250.64	1.25	41.95
4.151	19.07	55.16	1.22	7.37	244.61	1.44	41.94

4.162	19.07	55.16	1.37	7.38	245.18	1.37	41.95
4.166	19.07	55.16	1.14	7.38	250.64	1.33	41.94
4.169	19.07	55.16	1.37	7.39	251.45	1.3	41.94
4.171	19.07	55.16	1.37	7.39	256.4	1.31	41.94
4.172	19.07	55.16	1.64	7.41	252.33	1.31	41.94



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.9	55.06	0.0	7.02	332.39	0.42	41.99
PROF (metros)	1.462	1.032	0.761	3.889	2.539	3.541	0.841
MÁXIMO	19.03	19.03	2.4	7.52	2424.9	4.43	42.1
PROF (metros)	3.564	3.856	0.719	1.229	0.871	0.924	2.873

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.96	55.1	0.88	7.34	1687.24	4.31	42.0
1 - 2m	18.91	55.06	0.47	7.43	1009.64	0.83	42.03
2 - 3m	18.93	55.12	0.49	7.38	439.49	0.67	42.05
3 - 4m	19.02	55.26	0.5	7.08	478.81	0.47	42.08

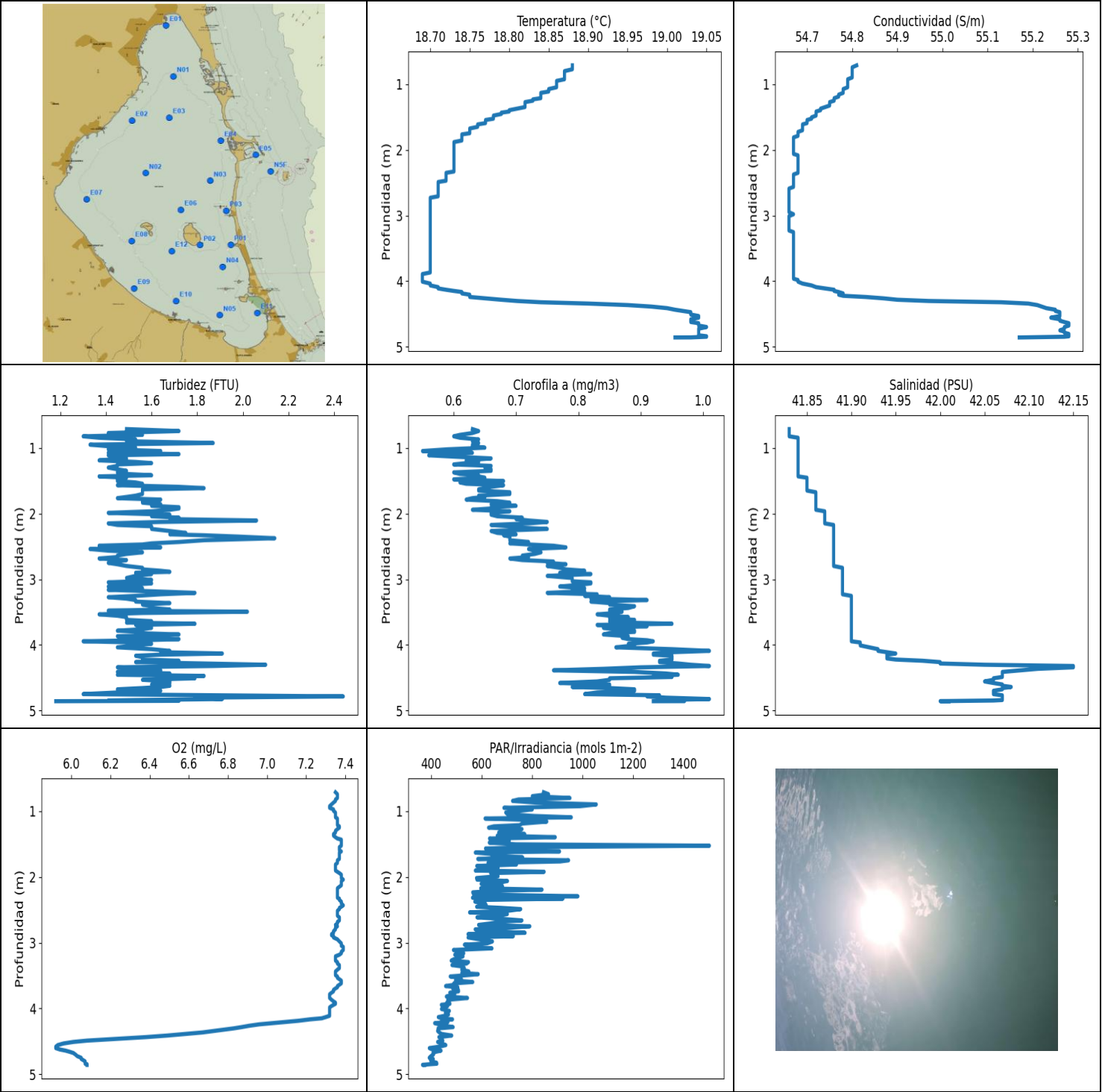
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m con los valores 4.31 respectivamente

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	19.01	55.17	2.4	7.36	1393.2	4.36	42.02
0.761	19.0	55.16	0.0	7.35	2133.7	4.36	42.01
0.804	19.0	55.14	0.0	7.34	1467.1	4.29	42.0
0.841	18.98	55.11	0.34	7.34	1297.8	4.26	41.98
0.871	18.97	55.1	0.92	7.34	2424.9	4.32	42.0
0.896	18.96	55.1	0.95	7.35	2161.6	4.35	42.0
0.924	18.95	55.08	0.57	7.34	1417.0	4.43	42.0
0.952	18.94	55.08	0.42	7.34	1483.2	4.28	42.01
0.982	18.93	55.08	0.57	7.33	1633.0	4.2	42.01
1.006	18.93	55.07	0.53	7.32	1350.3	2.48	42.01
1.032	18.92	55.06	0.72	7.31	1641.7	3.17	42.01
1.064	18.92	55.06	0.34	7.32	1543.5	2.0	42.01
1.101	18.91	55.06	0.3	7.35	1522.6	0.95	42.02
1.128	18.91	55.06	0.38	7.39	1583.8	1.21	42.02
1.138	18.91	55.06	0.53	7.43	1225.1	0.64	42.02
1.139	18.91	55.06	0.38	7.47	1848.1	1.05	42.02
1.154	18.91	55.07	0.42	7.49	1171.5	0.7	42.03
1.189	18.91	55.06	0.34	7.51	2359.5	0.56	42.02
1.229	18.91	55.06	0.23	7.52	1697.8	0.67	42.02
1.258	18.91	55.07	0.3	7.5	2237.0	0.64	42.03
1.275	18.91	55.07	0.3	7.47	1345.9	0.64	42.03
1.287	18.91	55.07	0.38	7.43	1238.2	0.66	42.03
1.301	18.91	55.07	0.53	7.39	1450.9	0.63	42.03
1.32	18.91	55.07	0.65	7.38	1282.0	0.63	42.03
1.342	18.91	55.06	0.5	7.39	1100.9	0.65	42.02
1.368	18.91	55.07	0.46	7.39	1252.0	0.68	42.03
1.394	18.91	55.06	0.61	7.39	1499.5	0.67	42.03
1.418	18.91	55.06	0.27	7.39	1027.4	0.72	42.03
1.441	18.91	55.06	0.34	7.39	1429.9	0.71	42.03
1.462	18.9	55.06	0.5	7.4	890.74	0.69	42.03
1.481	18.9	55.06	0.46	7.4	1181.6	0.62	42.03
1.499	18.9	55.06	0.46	7.4	1103.7	0.72	42.03
1.516	18.9	55.06	0.42	7.41	986.61	0.66	42.03
1.543	18.9	55.06	0.53	7.41	1288.6	0.82	42.03
1.573	18.9	55.06	0.46	7.42	658.56	0.7	42.03
1.595	18.9	55.06	0.53	7.42	650.67	0.61	42.03
1.615	18.9	55.06	0.57	7.42	669.64	0.72	42.03

1.639	18.9	55.06	0.46	7.42	540.05	0.72	42.03
1.669	18.9	55.06	0.5	7.43	561.23	0.67	42.03
1.694	18.9	55.07	0.53	7.44	425.55	0.68	42.03
1.711	18.9	55.06	0.46	7.45	399.0	0.66	42.03
1.725	18.9	55.06	0.5	7.46	360.65	0.69	42.03
1.75	18.9	55.06	0.57	7.46	367.99	0.72	42.03
1.788	18.9	55.06	0.5	7.46	405.34	0.72	42.03
1.826	18.9	55.06	0.38	7.46	518.82	0.69	42.03
1.852	18.9	55.06	0.53	7.46	531.6	0.67	42.03
1.861	18.9	55.06	0.53	7.47	464.41	0.69	42.03
1.864	18.9	55.06	0.57	7.47	535.31	0.66	42.03
1.877	18.9	55.06	0.5	7.48	409.4	0.65	42.03
1.906	18.9	55.06	0.5	7.48	512.96	0.69	42.03
1.942	18.9	55.06	0.57	7.47	606.54	0.66	42.03
1.971	18.9	55.07	0.46	7.45	469.82	0.67	42.04
1.985	18.9	55.07	0.53	7.44	706.63	0.69	42.03
1.999	18.9	55.07	0.57	7.42	380.75	0.69	42.03
2.025	18.9	55.07	0.57	7.42	398.07	0.69	42.03
2.056	18.9	55.07	0.5	7.41	649.01	0.67	42.03
2.082	18.9	55.07	0.3	7.41	660.39	0.68	42.03
2.103	18.9	55.07	0.42	7.42	459.7	0.69	42.04
2.12	18.91	55.08	0.5	7.42	525.11	0.73	42.04
2.139	18.91	55.08	0.46	7.43	489.5	0.74	42.04
2.162	18.91	55.08	0.57	7.44	418.8	0.72	42.03
2.187	18.91	55.08	0.5	7.43	524.26	0.72	42.04
2.211	18.91	55.08	0.34	7.43	552.97	0.66	42.04
2.231	18.91	55.09	0.69	7.42	497.51	0.73	42.04
2.255	18.91	55.09	0.5	7.41	485.21	0.72	42.04
2.28	18.91	55.08	0.42	7.41	392.39	0.65	42.03
2.302	18.91	55.08	0.34	7.4	485.77	0.65	42.03
2.319	18.91	55.08	0.53	7.4	379.07	0.69	42.04
2.334	18.91	55.08	0.65	7.39	446.47	0.69	42.04
2.351	18.91	55.08	0.65	7.39	487.01	0.71	42.04
2.376	18.91	55.08	0.38	7.39	359.65	0.68	42.04
2.404	18.91	55.1	0.46	7.39	375.92	0.76	42.05
2.436	18.92	55.1	1.3	7.4	394.31	0.64	42.04
2.463	18.92	55.1	0.61	7.41	361.99	0.71	42.04
2.484	18.92	55.09	0.42	7.43	398.44	0.67	42.04
2.499	18.92	55.09	0.5	7.44	398.07	0.67	42.04
2.517	18.92	55.09	0.46	7.44	394.31	0.72	42.03
2.539	18.92	55.1	0.42	7.43	332.39	0.74	42.04
2.567	18.92	55.11	0.53	7.42	519.42	0.72	42.05
2.598	18.93	55.12	0.46	7.4	480.17	0.68	42.05
2.623	18.93	55.12	0.46	7.38	408.16	0.69	42.05
2.64	18.93	55.11	0.46	7.37	429.91	0.71	42.04
2.658	18.93	55.11	0.38	7.37	392.76	0.64	42.04
2.688	18.93	55.13	0.5	7.38	408.35	0.63	42.06
2.724	18.94	55.15	0.42	7.39	434.62	0.67	42.07
2.75	18.94	55.13	0.65	7.39	374.27	0.56	42.05
2.763	18.95	55.14	0.46	7.38	534.32	0.69	42.05
2.775	18.95	55.14	0.34	7.37	376.97	0.66	42.05
2.802	18.95	55.12	0.38	7.35	391.94	0.69	42.04
2.84	18.94	55.14	0.53	7.33	461.41	0.68	42.05
2.873	18.95	55.2	0.46	7.32	395.68	0.64	42.1
2.89	18.96	55.18	0.57	7.3	476.62	0.69	42.07
2.901	18.97	55.2	0.42	7.29	390.94	0.68	42.08
2.919	18.98	55.19	0.42	7.28	399.83	0.6	42.07
2.938	18.98	55.2	0.53	7.26	434.62	0.5	42.07

2.957	18.98	55.21	0.38	7.24	382.52	0.53	42.08
2.975	18.99	55.21	0.42	7.22	362.24	0.5	42.07
2.996	18.99	55.21	0.5	7.19	416.38	0.5	42.07
3.026	18.99	55.21	0.46	7.17	414.46	0.5	42.07
3.057	18.99	55.22	0.61	7.17	396.88	0.51	42.07
3.08	19.0	55.22	0.57	7.16	347.92	0.53	42.07
3.099	19.0	55.23	0.57	7.15	407.41	0.47	42.07
3.118	19.0	55.23	0.57	7.13	388.68	0.49	42.08
3.143	19.0	55.24	0.5	7.12	416.29	0.47	42.08
3.173	19.01	55.24	0.65	7.1	391.85	0.49	42.08
3.207	19.01	55.24	0.53	7.09	371.16	0.47	42.08
3.232	19.01	55.24	0.42	7.08	382.61	0.47	42.08
3.25	19.01	55.24	0.76	7.08	437.86	0.5	42.08
3.269	19.01	55.24	0.5	7.08	386.53	0.5	42.08
3.294	19.01	55.24	0.53	7.07	372.2	0.47	42.07
3.322	19.01	55.25	0.61	7.07	430.61	0.53	42.08
3.348	19.01	55.26	0.53	7.07	390.31	0.48	42.08
3.369	19.02	55.25	0.42	7.08	410.92	0.45	42.07
3.392	19.02	55.25	0.53	7.08	350.84	0.47	42.07
3.411	19.02	55.25	0.5	7.08	380.22	0.43	42.07
3.427	19.02	55.26	0.46	7.08	386.35	0.43	42.08
3.44	19.02	55.26	0.38	7.09	402.99	0.44	42.08
3.458	19.02	55.26	0.42	7.09	373.75	0.47	42.08
3.486	19.02	55.25	0.46	7.1	343.75	0.45	42.08
3.516	19.02	55.27	0.46	7.09	360.73	0.47	42.09
3.541	19.02	55.27	0.5	7.08	428.92	0.42	42.08
3.555	19.02	55.27	0.65	7.07	364.68	0.45	42.08
3.564	19.03	55.27	0.5	7.06	339.79	0.46	42.08
3.579	19.03	55.27	0.61	7.05	440.2	0.44	42.08
3.607	19.03	55.27	0.61	7.06	364.09	0.43	42.08
3.639	19.03	55.27	0.57	7.07	356.91	0.42	42.08
3.668	19.03	55.27	0.57	7.07	393.58	0.48	42.08
3.695	19.03	55.27	0.65	7.05	344.23	0.46	42.08
3.718	19.03	55.27	0.57	7.05	466.78	0.42	42.08
3.735	19.03	55.27	0.38	7.05	349.38	0.44	42.08
3.75	19.03	55.27	0.38	7.05	352.96	0.47	42.08
3.764	19.03	55.27	0.61	7.06	355.01	0.46	42.08
3.781	19.03	55.27	0.61	7.07	454.82	0.48	42.08
3.802	19.03	55.27	0.46	7.08	368.51	0.47	42.08
3.823	19.03	55.27	0.5	7.09	399.18	0.42	42.08
3.841	19.03	55.27	0.42	7.09	334.09	0.43	42.08
3.856	19.03	55.28	0.23	7.04	663.77	0.47	42.08
3.862	19.03	55.27	0.5	7.04	1233.9	0.46	42.08
3.864	19.03	55.27	0.42	7.03	628.29	0.47	42.08
3.874	19.03	55.27	0.38	7.03	533.21	0.54	42.08
3.889	19.03	55.27	0.53	7.02	578.66	0.44	42.08
3.91	19.03	55.27	0.61	7.02	661.01	0.47	42.08
3.911	19.02	55.26	0.46	7.02	583.65	0.49	42.08
3.916	19.02	55.26	0.42	7.04	780.69	0.47	42.08
3.919	19.02	55.25	0.38	7.06	557.6	0.55	42.07
3.92	19.02	55.25	0.5	7.06	788.51	0.48	42.08
3.921	19.01	55.25	0.38	7.06	576.92	0.47	42.08
3.929	19.01	55.25	0.42	7.05	671.2	0.47	42.08
3.933	19.02	55.25	0.46	7.11	878.24	0.52	42.08
3.936	19.02	55.25	0.38	7.1	766.52	0.44	42.07
3.94	19.01	55.25	0.38	7.1	717.86	0.45	42.07
3.943	19.02	55.25	0.34	7.13	492.69	0.49	42.08
3.947	19.02	55.25	0.57	7.13	552.45	0.5	42.08

3.951	19.02	55.25	0.42	7.12	490.52	0.52	42.08
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VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.69	54.66	1.18	5.92	365.7	0.55	41.83
PROF (metros)	3.891	2.59	4.856	4.579	4.855	1.049	0.715
MÁXIMO	19.05	19.05	2.44	7.39	1502.9	1.01	42.15
PROF (metros)	4.697	4.639	4.783	2.042	1.527	4.09	4.32

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.87	54.8	1.5	7.34	835.72	0.63	41.84
1 - 2m	18.79	54.72	1.53	7.36	733.03	0.64	41.85
2 - 3m	18.72	54.67	1.6	7.36	658.44	0.73	41.88
3 - 4m	18.7	54.67	1.55	7.36	510.26	0.85	41.9
4 - 5m	18.92	55.09	1.64	6.48	429.56	0.91	42.03

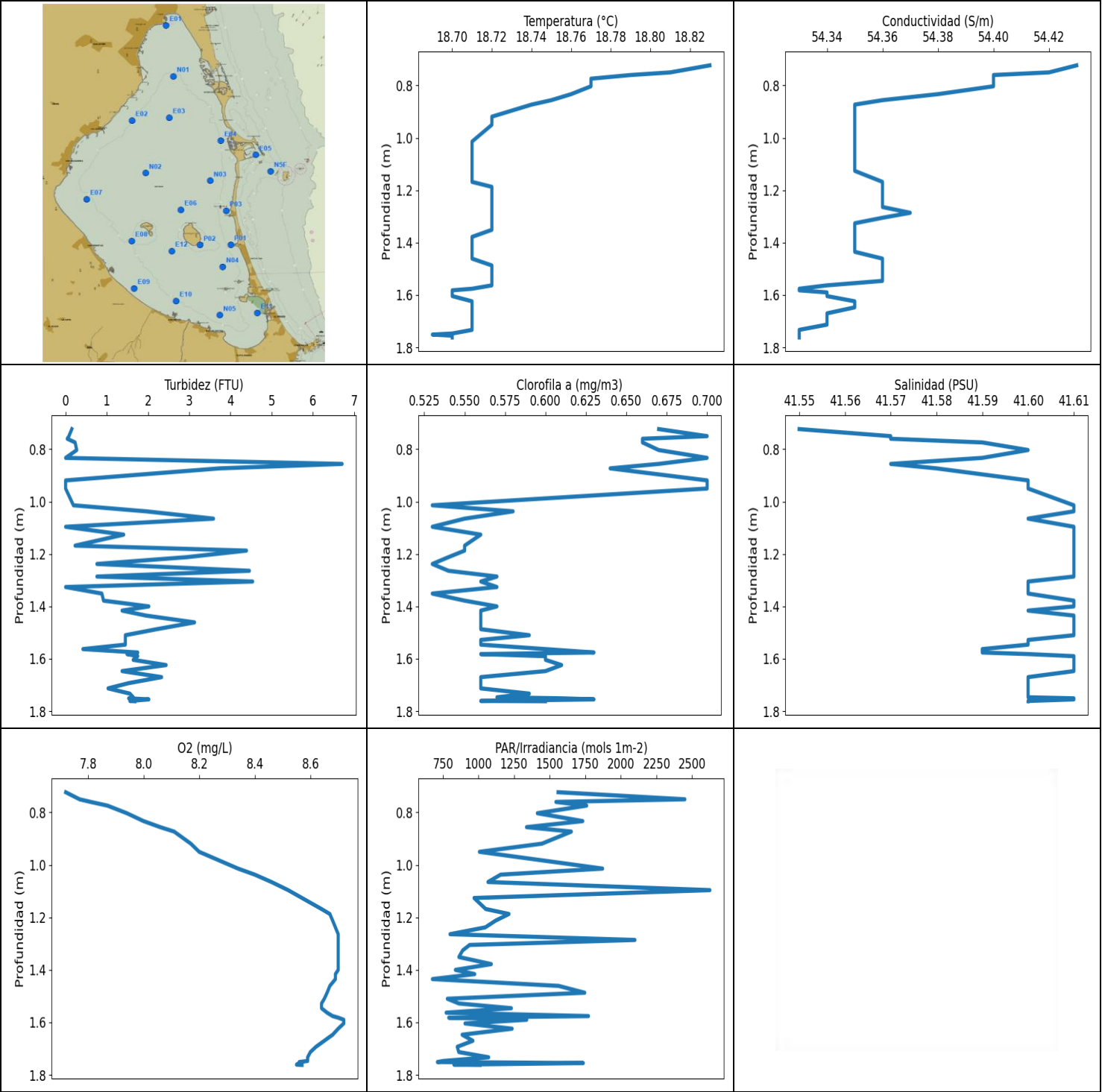
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	18.88	54.81	1.49	7.35	845.29	0.63	41.83
0.745	18.88	54.8	1.72	7.36	865.31	0.64	41.83
0.775	18.88	54.8	1.41	7.36	800.85	0.63	41.83
0.803	18.87	54.8	1.56	7.36	950.25	0.61	41.83
0.825	18.87	54.8	1.3	7.35	746.19	0.6	41.83
0.847	18.87	54.8	1.37	7.35	722.53	0.61	41.84
0.872	18.87	54.8	1.53	7.34	814.33	0.64	41.84
0.9	18.87	54.8	1.49	7.33	1054.5	0.63	41.84
0.927	18.87	54.79	1.87	7.32	990.5	0.64	41.84
0.952	18.86	54.79	1.33	7.32	688.37	0.63	41.84
0.976	18.86	54.79	1.41	7.34	800.66	0.63	41.84
0.998	18.86	54.79	1.53	7.34	749.83	0.65	41.84
1.023	18.86	54.79	1.41	7.35	695.59	0.59	41.84
1.049	18.86	54.79	1.64	7.35	702.55	0.55	41.84
1.076	18.85	54.78	1.41	7.35	809.25	0.63	41.84
1.096	18.85	54.78	1.72	7.35	955.55	0.57	41.84
1.114	18.85	54.78	1.41	7.36	613.61	0.56	41.84
1.134	18.84	54.78	1.45	7.36	773.84	0.6	41.84
1.161	18.84	54.77	1.49	7.36	858.32	0.66	41.84
1.191	18.84	54.77	1.37	7.36	760.51	0.62	41.84
1.215	18.84	54.76	1.53	7.36	750.35	0.64	41.84
1.233	18.83	54.76	1.6	7.37	648.41	0.62	41.84
1.253	18.83	54.76	1.45	7.37	627.27	0.6	41.84
1.275	18.82	54.75	1.45	7.36	760.16	0.66	41.84
1.301	18.82	54.75	1.41	7.35	734.52	0.65	41.84
1.327	18.82	54.75	1.45	7.35	667.63	0.66	41.84
1.35	18.82	54.74	1.49	7.34	770.8	0.66	41.84
1.374	18.81	54.73	1.45	7.34	661.93	0.6	41.84
1.398	18.8	54.73	1.49	7.35	891.98	0.61	41.84
1.418	18.8	54.72	1.6	7.36	631.21	0.64	41.84
1.435	18.79	54.72	1.37	7.38	653.09	0.64	41.84
1.455	18.79	54.72	1.49	7.38	709.26	0.65	41.85
1.48	18.78	54.72	1.45	7.38	630.33	0.6	41.85
1.506	18.78	54.71	1.45	7.38	735.72	0.68	41.85
1.527	18.78	54.71	1.53	7.38	1502.9	0.61	41.85
1.547	18.77	54.7	1.56	7.37	834.77	0.62	41.85
1.569	18.77	54.7	1.45	7.37	615.46	0.68	41.85

1.594	18.77	54.7	1.72	7.37	670.26	0.66	41.85
1.614	18.76	54.69	1.83	7.38	908.89	0.65	41.85
1.631	18.76	54.69	1.56	7.37	574.92	0.64	41.85
1.651	18.76	54.69	1.56	7.37	634.73	0.64	41.85
1.676	18.75	54.69	1.56	7.37	645.11	0.69	41.86
1.703	18.75	54.69	1.56	7.37	762.45	0.69	41.86
1.728	18.75	54.68	1.53	7.37	584.73	0.64	41.86
1.748	18.75	54.68	1.49	7.36	944.76	0.65	41.86
1.766	18.74	54.68	1.45	7.36	911.63	0.63	41.86
1.788	18.74	54.68	1.64	7.36	625.39	0.62	41.86
1.812	18.74	54.67	1.56	7.35	738.28	0.67	41.86
1.835	18.74	54.67	1.56	7.35	580.68	0.69	41.86
1.859	18.74	54.67	1.64	7.35	665.62	0.66	41.86
1.883	18.73	54.67	1.6	7.35	627.85	0.7	41.86
1.904	18.73	54.67	1.72	7.35	575.05	0.66	41.86
1.923	18.73	54.67	1.72	7.36	847.84	0.66	41.86
1.943	18.73	54.67	1.68	7.37	635.76	0.63	41.86
1.966	18.73	54.67	1.6	7.38	659.02	0.69	41.87
1.99	18.73	54.67	1.41	7.38	665.16	0.66	41.87
2.018	18.73	54.67	1.68	7.38	579.74	0.66	41.87
2.042	18.73	54.67	1.6	7.39	581.62	0.67	41.87
2.063	18.73	54.67	1.72	7.38	702.55	0.71	41.87
2.085	18.73	54.68	1.68	7.38	672.75	0.7	41.87
2.106	18.73	54.68	2.06	7.38	598.03	0.72	41.87
2.128	18.73	54.68	1.64	7.38	680.59	0.75	41.87
2.15	18.73	54.68	1.41	7.37	683.12	0.72	41.87
2.174	18.73	54.68	1.45	7.36	596.37	0.66	41.88
2.194	18.73	54.68	1.6	7.36	839.43	0.69	41.88
2.212	18.73	54.68	1.6	7.36	655.36	0.7	41.88
2.235	18.73	54.68	1.6	7.36	564.75	0.75	41.88
2.266	18.73	54.68	1.68	7.36	568.56	0.66	41.88
2.295	18.73	54.68	1.75	7.36	981.59	0.67	41.88
2.317	18.73	54.68	1.68	7.36	563.84	0.7	41.88
2.331	18.73	54.68	1.83	7.37	922.26	0.68	41.88
2.351	18.72	54.68	1.98	7.37	593.47	0.69	41.88
2.376	18.72	54.67	2.14	7.38	573.06	0.69	41.88
2.406	18.72	54.67	1.83	7.38	614.75	0.69	41.88
2.433	18.72	54.67	1.72	7.39	618.47	0.72	41.88
2.454	18.72	54.67	1.6	7.38	580.28	0.69	41.88
2.471	18.72	54.67	1.56	7.37	674.78	0.72	41.88
2.49	18.71	54.67	1.37	7.37	754.89	0.76	41.88
2.515	18.71	54.67	1.64	7.36	705.16	0.78	41.88
2.54	18.71	54.67	1.33	7.36	552.32	0.72	41.88
2.565	18.71	54.67	1.41	7.36	701.9	0.73	41.88
2.59	18.71	54.66	1.56	7.36	668.4	0.74	41.88
2.615	18.71	54.66	1.49	7.37	581.62	0.73	41.88
2.64	18.71	54.66	1.45	7.37	684.71	0.71	41.88
2.662	18.71	54.66	1.45	7.37	759.63	0.72	41.88
2.684	18.71	54.66	1.37	7.36	670.11	0.69	41.88
2.708	18.71	54.66	1.49	7.36	635.47	0.71	41.88
2.73	18.7	54.66	1.45	7.35	587.99	0.76	41.88
2.751	18.7	54.66	1.41	7.36	791.07	0.75	41.88
2.772	18.7	54.66	1.45	7.35	716.36	0.78	41.88
2.798	18.7	54.66	1.49	7.35	574.39	0.75	41.88
2.826	18.7	54.66	1.56	7.34	615.89	0.77	41.89
2.85	18.7	54.66	1.56	7.34	772.23	0.78	41.89
2.871	18.7	54.66	1.64	7.33	546.09	0.81	41.89
2.887	18.7	54.66	1.68	7.33	643.62	0.8	41.89

2.901	18.7	54.66	1.53	7.34	725.72	0.77	41.89
2.921	18.7	54.66	1.6	7.34	546.34	0.82	41.89
2.949	18.7	54.66	1.53	7.36	590.86	0.75	41.89
2.981	18.7	54.67	1.49	7.37	642.87	0.79	41.89
3.01	18.7	54.66	1.6	7.38	622.78	0.79	41.89
3.031	18.7	54.66	1.53	7.38	531.72	0.79	41.89
3.047	18.7	54.66	1.41	7.38	577.46	0.82	41.89
3.063	18.7	54.66	1.6	7.39	538.67	0.82	41.89
3.086	18.7	54.66	1.49	7.39	640.94	0.8	41.89
3.111	18.7	54.66	1.41	7.39	488.25	0.77	41.89
3.137	18.7	54.66	1.56	7.38	508.23	0.81	41.89
3.161	18.7	54.66	1.41	7.38	529.14	0.79	41.89
3.183	18.7	54.66	1.6	7.37	493.49	0.81	41.89
3.207	18.7	54.66	1.79	7.35	526.33	0.75	41.89
3.229	18.7	54.66	1.64	7.35	512.25	0.83	41.89
3.253	18.7	54.67	1.53	7.35	489.04	0.81	41.9
3.273	18.7	54.67	1.41	7.35	479.39	0.85	41.9
3.295	18.7	54.67	1.49	7.36	547.99	0.82	41.9
3.317	18.7	54.67	1.53	7.36	540.3	0.91	41.9
3.34	18.7	54.67	1.53	7.37	482.51	0.82	41.9
3.363	18.7	54.67	1.68	7.37	526.94	0.85	41.9
3.386	18.7	54.67	1.56	7.37	531.23	0.85	41.9
3.41	18.7	54.67	1.6	7.36	521.23	0.89	41.9
3.437	18.7	54.67	1.6	7.35	549.52	0.88	41.9
3.46	18.7	54.67	1.68	7.35	521.35	0.85	41.9
3.478	18.7	54.67	1.41	7.35	586.5	0.85	41.9
3.494	18.7	54.67	2.02	7.35	539.92	0.87	41.9
3.513	18.7	54.67	1.56	7.36	475.52	0.86	41.9
3.534	18.7	54.67	1.37	7.36	513.91	0.83	41.9
3.555	18.7	54.67	1.45	7.37	520.02	0.85	41.9
3.576	18.7	54.67	1.49	7.38	496.24	0.88	41.9
3.597	18.7	54.67	1.49	7.38	565.01	0.85	41.9
3.618	18.7	54.67	1.49	7.38	489.84	0.89	41.9
3.638	18.7	54.67	1.6	7.37	493.71	0.85	41.9
3.659	18.7	54.67	1.49	7.36	457.15	0.87	41.9
3.677	18.7	54.67	1.79	7.36	505.76	0.95	41.9
3.695	18.7	54.67	1.53	7.35	485.21	0.83	41.9
3.716	18.7	54.67	1.56	7.34	507.99	0.91	41.9
3.739	18.7	54.67	1.6	7.34	508.7	0.84	41.9
3.76	18.7	54.67	1.56	7.33	473.76	0.86	41.9
3.783	18.7	54.67	1.45	7.32	493.26	0.89	41.9
3.801	18.7	54.67	1.56	7.32	479.06	0.89	41.9
3.818	18.7	54.67	1.53	7.32	460.12	0.85	41.9
3.84	18.7	54.67	1.72	7.32	544.07	0.84	41.9
3.867	18.7	54.67	1.45	7.33	465.7	0.88	41.9
3.891	18.69	54.67	1.49	7.34	472.77	0.87	41.9
3.911	18.69	54.67	1.72	7.35	461.62	0.88	41.9
3.928	18.69	54.67	1.56	7.35	474.53	0.91	41.9
3.944	18.69	54.67	1.3	7.34	440.3	0.92	41.9
3.962	18.69	54.67	1.53	7.33	465.38	0.91	41.91
3.982	18.69	54.68	1.6	7.32	447.5	0.88	41.91
4.007	18.69	54.68	1.53	7.32	440.71	0.89	41.91
4.036	18.7	54.69	1.45	7.32	472.23	0.86	41.92
4.064	18.7	54.71	1.6	7.32	456.41	0.95	41.93
4.09	18.71	54.72	1.68	7.32	468.84	1.01	41.93
4.11	18.71	54.74	1.64	7.32	453.67	0.95	41.94
4.13	18.72	54.76	1.91	7.3	428.22	0.92	41.95
4.148	18.73	54.76	1.64	7.28	442.04	0.92	41.94

4.164	18.74	54.77	1.53	7.22	484.76	0.95	41.94
4.186	18.74	54.78	1.56	7.16	441.12	0.95	41.94
4.205	18.75	54.77	1.56	7.09	466.24	0.95	41.94
4.222	18.75	54.78	1.56	7.03	413.78	0.95	41.95
4.24	18.75	54.83	1.72	6.96	432.71	0.93	41.98
4.261	18.77	54.87	1.53	6.91	453.56	0.93	42.0
4.282	18.79	54.9	1.83	6.87	487.12	0.96	42.0
4.301	18.81	54.97	2.1	6.83	427.33	0.98	42.05
4.32	18.84	55.13	1.87	6.78	428.92	1.01	42.15
4.34	18.9	55.19	1.45	6.73	425.45	0.9	42.15
4.363	18.95	55.21	1.6	6.67	432.11	0.84	42.11
4.386	18.98	55.22	1.64	6.58	441.73	0.76	42.09
4.41	19.0	55.23	1.45	6.49	481.62	0.89	42.07
4.434	19.01	55.25	1.68	6.38	430.51	0.94	42.07
4.453	19.02	55.25	1.45	6.27	440.1	0.96	42.07
4.471	19.03	55.26	1.83	6.17	443.58	0.92	42.07
4.487	19.03	55.26	1.64	6.08	446.26	0.95	42.07
4.507	19.03	55.26	1.79	6.01	425.55	0.85	42.06
4.53	19.04	55.26	1.56	5.96	441.12	0.85	42.06
4.555	19.04	55.24	1.68	5.93	458.21	0.83	42.05
4.579	19.03	55.26	1.68	5.92	431.71	0.77	42.06
4.601	19.03	55.26	1.6	5.92	392.67	0.85	42.07
4.621	19.03	55.27	1.68	5.94	404.4	0.85	42.07
4.639	19.04	55.28	1.64	5.97	439.28	0.79	42.08
4.656	19.04	55.28	1.56	5.99	419.09	0.85	42.07
4.675	19.04	55.28	1.45	6.01	407.12	0.89	42.07
4.697	19.05	55.27	1.64	6.02	409.49	0.89	42.06
4.723	19.04	55.27	1.45	6.03	398.81	0.83	42.06
4.748	19.04	55.26	1.3	6.05	392.3	0.81	42.06
4.766	19.04	55.27	1.87	6.05	408.45	0.93	42.07
4.783	19.04	55.27	2.44	6.06	397.34	0.91	42.07
4.802	19.04	55.28	1.79	6.07	401.69	0.94	42.07
4.823	19.04	55.28	1.91	6.07	421.63	1.01	42.07
4.838	19.05	55.28	1.53	6.07	422.6	0.93	42.07
4.845	19.05	55.27	1.41	6.08	396.6	0.95	42.06
4.85	19.04	55.23	1.72	6.08	382.78	0.97	42.03
4.855	19.03	55.18	1.33	6.08	365.7	0.97	42.0
4.856	19.01	55.17	1.18	6.08	374.79	0.92	42.01



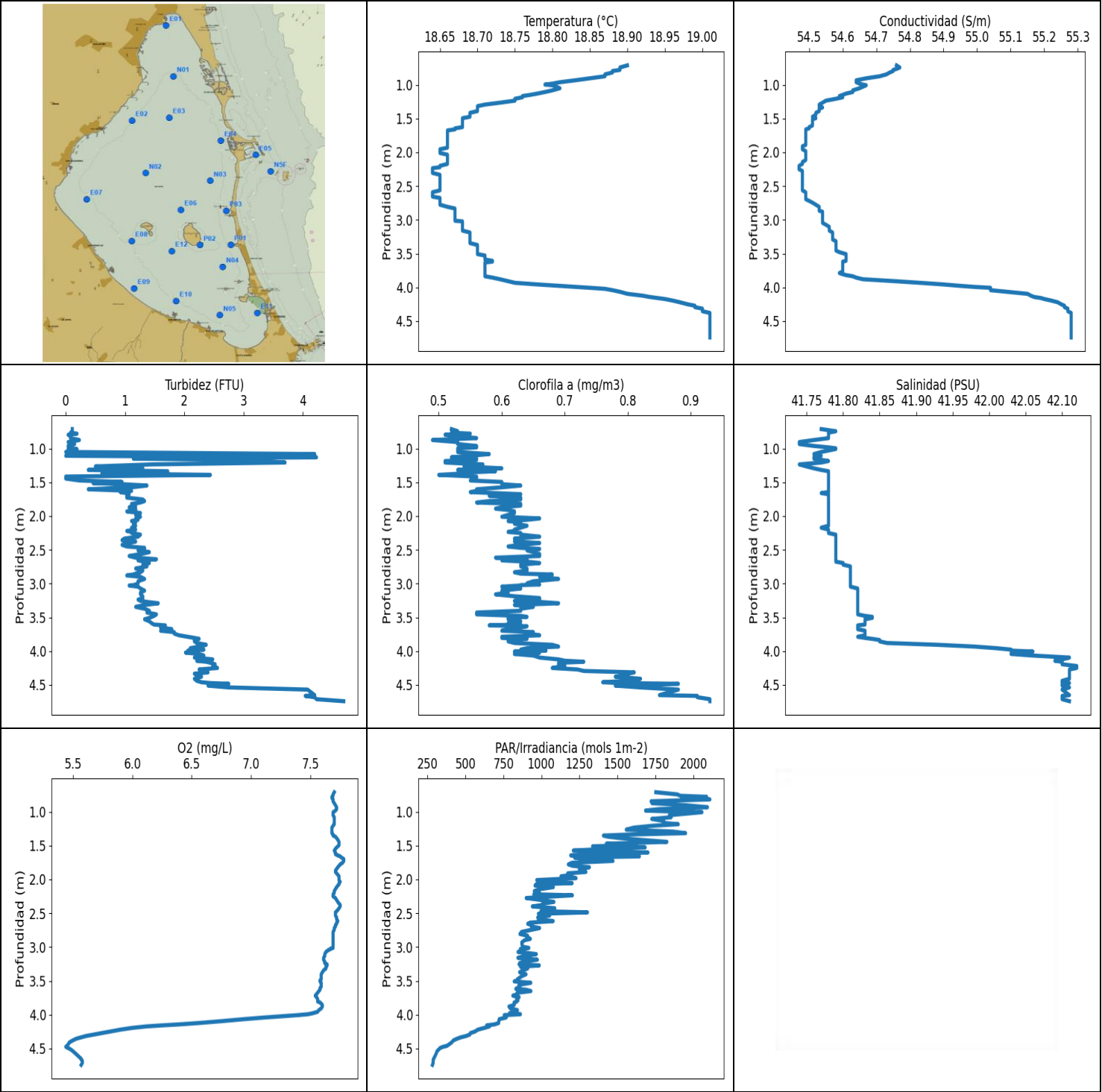
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.69	54.33	0.0	7.72	676.04	0.53	41.55
PROF (metros)	1.751	1.576	0.833	0.723	1.435	1.014	0.723
MÁXIMO	18.83	18.83	6.71	8.72	2625.0	0.7	41.61
PROF (metros)	0.723	0.723	0.856	1.59	1.096	0.75	1.014

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.78	54.39	1.6	7.9	1673.26	0.67	41.58
1 - 2m	18.71	54.35	1.83	8.63	1092.76	0.57	41.61

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	18.83	54.43	0.15	7.72	1558.6	0.67	41.55
0.75	18.81	54.42	0.08	7.77	2449.2	0.7	41.57
0.76	18.79	54.4	0.04	7.81	1543.5	0.66	41.57
0.774	18.77	54.4	0.23	7.87	1759.5	0.66	41.59
0.803	18.77	54.4	0.27	7.94	1413.1	0.67	41.6
0.833	18.76	54.38	0.0	8.0	1732.4	0.7	41.59
0.856	18.75	54.36	6.71	8.06	1336.9	0.67	41.57
0.873	18.74	54.35	3.74	8.11	1652.0	0.64	41.58
0.919	18.72	54.35	0.0	8.17	1445.2	0.7	41.6
0.95	18.72	54.35	0.0	8.2	1006.0	0.7	41.6
1.014	18.71	54.35	0.19	8.34	1871.4	0.53	41.61
1.037	18.71	54.35	1.95	8.4	1155.3	0.58	41.61
1.065	18.71	54.35	3.59	8.46	1066.3	0.55	41.6
1.096	18.71	54.35	0.0	8.52	2625.0	0.53	41.61
1.126	18.71	54.35	1.41	8.57	968.71	0.56	41.61
1.168	18.71	54.36	0.23	8.64	1050.6	0.55	41.61
1.187	18.72	54.36	4.39	8.67	1214.0	0.55	41.61
1.212	18.72	54.36	2.94	8.68	1120.7	0.54	41.61
1.238	18.72	54.36	0.76	8.69	1047.2	0.53	41.61
1.264	18.72	54.36	4.46	8.7	799.74	0.54	41.61
1.286	18.72	54.37	0.76	8.7	2098.4	0.57	41.61
1.305	18.72	54.36	4.54	8.7	937.34	0.56	41.6
1.326	18.72	54.35	0.0	8.7	888.06	0.57	41.6
1.351	18.72	54.35	0.88	8.7	861.91	0.53	41.6
1.378	18.71	54.35	0.92	8.7	1090.0	0.55	41.61
1.4	18.71	54.35	2.02	8.7	837.29	0.57	41.61
1.416	18.71	54.35	1.37	8.69	973.43	0.56	41.6
1.435	18.71	54.35	1.95	8.69	676.04	0.56	41.61
1.461	18.71	54.36	3.13	8.67	1562.6	0.56	41.61
1.487	18.72	54.36	2.21	8.66	1746.1	0.56	41.61
1.51	18.72	54.36	1.45	8.65	780.87	0.59	41.61
1.528	18.72	54.36	1.45	8.64	862.51	0.56	41.6
1.546	18.72	54.36	1.45	8.64	1231.0	0.56	41.6
1.563	18.72	54.34	0.42	8.66	772.41	0.6	41.59
1.576	18.71	54.33	1.75	8.68	1772.2	0.63	41.59
1.582	18.7	54.33	1.49	8.7	790.52	0.56	41.6
1.59	18.7	54.34	1.75	8.72	1338.5	0.6	41.61
1.604	18.7	54.34	1.64	8.72	905.1	0.6	41.61
1.624	18.71	54.35	2.44	8.7	1235.9	0.61	41.61
1.647	18.71	54.35	1.37	8.68	884.78	0.6	41.61

1.67	18.71	54.34	2.33	8.65	960.66	0.56	41.6
1.693	18.71	54.34	1.53	8.62	850.4	0.56	41.6
1.713	18.71	54.34	1.03	8.6	861.31	0.56	41.6
1.733	18.71	54.33	1.56	8.59	1071.2	0.59	41.6
1.747	18.7	54.33	1.64	8.59	752.09	0.57	41.6
1.751	18.69	54.33	1.53	8.56	711.07	0.61	41.61
1.755	18.7	54.33	2.02	8.56	1736.0	0.63	41.61
1.761	18.7	54.33	1.56	8.55	827.26	0.56	41.6
1.762	18.7	54.33	1.68	8.57	1011.1	0.6	41.6



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	18.64	54.47	0.0	5.44	284.45	0.49	41.74
PROF (metros)	2.235	2.2	1.051	4.473	4.741	0.874	0.904
MÁXIMO	19.01	19.01	4.69	7.78	2107.2	0.93	42.12
PROF (metros)	4.378	4.378	4.741	1.699	0.818	4.711	4.22

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	18.86	54.71	0.1	7.7	1883.51	0.53	41.77
1 - 2m	18.7	54.52	1.39	7.72	1483.74	0.58	41.78
2 - 3m	18.65	54.5	1.2	7.71	985.29	0.64	41.79
3 - 4m	18.71	54.62	1.61	7.59	862.85	0.63	41.84
4 - 5m	18.97	55.23	2.71	5.91	491.87	0.77	42.1

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	18.9	54.76	0.11	7.7	1751.8	0.52	41.77
0.744	18.89	54.77	0.11	7.69	1892.8	0.53	41.79
0.765	18.89	54.76	0.08	7.69	1913.5	0.52	41.78
0.78	18.89	54.75	0.19	7.68	2085.8	0.55	41.78
0.796	18.88	54.75	0.04	7.68	1921.5	0.51	41.78
0.818	18.88	54.74	0.08	7.69	2107.2	0.53	41.78
0.846	18.87	54.73	0.08	7.69	1720.8	0.56	41.78
0.874	18.87	54.71	0.23	7.7	1727.6	0.49	41.76
0.904	18.85	54.67	0.04	7.71	1950.2	0.53	41.74
0.934	18.83	54.64	0.15	7.72	2091.1	0.53	41.74
0.962	18.81	54.64	0.04	7.72	1772.6	0.56	41.76
0.983	18.8	54.65	0.08	7.71	1684.5	0.56	41.78
0.997	18.79	54.66	0.04	7.7	1866.2	0.53	41.79
1.007	18.8	54.67	0.19	7.69	2055.1	0.53	41.79
1.051	18.81	54.65	0.0	7.69	1841.3	0.53	41.77
1.082	18.8	54.63	4.2	7.7	1852.8	0.58	41.76
1.107	18.79	54.63	0.0	7.7	1725.2	0.55	41.77
1.13	18.78	54.61	4.23	7.7	1786.2	0.52	41.76
1.15	18.77	54.6	1.14	7.7	1807.0	0.56	41.76
1.167	18.76	54.59	2.75	7.7	1807.9	0.56	41.77
1.185	18.76	54.6	3.24	7.7	1899.4	0.51	41.78
1.207	18.75	54.58	3.7	7.69	1733.2	0.51	41.77
1.235	18.75	54.55	1.45	7.68	1607.8	0.57	41.74
1.265	18.73	54.54	0.5	7.68	1557.5	0.54	41.75
1.293	18.71	54.53	1.3	7.68	1861.9	0.6	41.76
1.317	18.7	54.53	0.38	7.68	1947.5	0.53	41.77
1.336	18.7	54.54	1.72	7.69	1597.8	0.59	41.78
1.352	18.7	54.53	1.72	7.69	1407.5	0.55	41.78
1.369	18.7	54.53	0.61	7.71	1437.5	0.54	41.78
1.39	18.7	54.53	2.44	7.72	1519.4	0.5	41.78
1.415	18.69	54.52	0.0	7.73	1647.8	0.56	41.78
1.445	18.69	54.52	0.0	7.74	1824.7	0.56	41.78
1.473	18.69	54.51	0.23	7.74	1426.6	0.55	41.78
1.495	18.68	54.52	0.95	7.74	1623.2	0.6	41.78
1.511	18.68	54.51	0.46	7.73	1336.3	0.6	41.78
1.528	18.68	54.51	0.95	7.72	1682.1	0.6	41.78
1.548	18.68	54.51	1.37	7.71	1433.2	0.63	41.78

1.574	18.68	54.51	1.11	7.7	1209.8	0.6	41.78
1.603	18.68	54.51	0.38	7.71	1700.6	0.56	41.78
1.627	18.68	54.5	1.11	7.71	1319.7	0.56	41.78
1.645	18.67	54.5	0.92	7.73	1192.8	0.55	41.78
1.66	18.67	54.49	1.03	7.75	1644.0	0.59	41.77
1.676	18.66	54.49	1.07	7.76	1217.4	0.63	41.78
1.699	18.66	54.49	1.03	7.78	1273.7	0.58	41.78
1.727	18.66	54.49	1.03	7.78	1470.5	0.63	41.78
1.754	18.66	54.49	1.3	7.77	1201.7	0.63	41.78
1.778	18.66	54.49	1.33	7.75	1177.2	0.58	41.78
1.799	18.66	54.49	1.26	7.74	1204.0	0.56	41.78
1.82	18.66	54.49	1.11	7.73	1315.4	0.63	41.78
1.845	18.66	54.49	1.18	7.72	1248.9	0.63	41.78
1.87	18.66	54.49	1.07	7.71	1285.6	0.6	41.78
1.89	18.66	54.49	1.18	7.71	1292.7	0.59	41.78
1.91	18.66	54.48	1.18	7.72	1173.1	0.61	41.78
1.931	18.66	54.48	1.03	7.73	1202.6	0.62	41.78
1.955	18.65	54.48	1.26	7.74	1128.8	0.62	41.78
1.982	18.65	54.49	1.18	7.74	1227.6	0.61	41.78
2.01	18.65	54.49	1.26	7.74	969.6	0.6	41.78
2.035	18.66	54.49	1.18	7.75	1036.8	0.66	41.78
2.055	18.66	54.49	1.22	7.74	1202.0	0.64	41.78
2.073	18.66	54.49	1.11	7.74	964.9	0.61	41.78
2.091	18.66	54.49	1.18	7.73	958.43	0.63	41.78
2.114	18.66	54.49	1.14	7.72	1078.4	0.62	41.78
2.143	18.66	54.48	1.18	7.71	993.03	0.64	41.78
2.172	18.66	54.48	1.11	7.7	953.56	0.63	41.77
2.2	18.65	54.47	1.18	7.7	987.98	0.62	41.78
2.22	18.65	54.47	1.03	7.69	950.25	0.62	41.78
2.235	18.64	54.47	1.11	7.69	1203.7	0.61	41.78
2.251	18.64	54.47	1.11	7.69	1083.2	0.63	41.78
2.275	18.64	54.48	1.26	7.71	900.29	0.63	41.79
2.305	18.64	54.48	1.22	7.72	1002.3	0.66	41.79
2.333	18.65	54.48	0.99	7.73	1082.4	0.62	41.79
2.357	18.65	54.48	0.95	7.74	1008.1	0.63	41.79
2.377	18.65	54.48	1.18	7.75	1010.7	0.62	41.79
2.399	18.65	54.48	1.07	7.75	940.61	0.66	41.79
2.426	18.65	54.48	0.95	7.74	1088.0	0.63	41.79
2.45	18.65	54.48	1.03	7.73	1055.0	0.61	41.79
2.47	18.65	54.48	1.33	7.72	996.95	0.63	41.79
2.487	18.65	54.48	1.33	7.71	1302.7	0.66	41.79
2.508	18.65	54.48	1.22	7.71	980.45	0.64	41.79
2.534	18.65	54.48	1.41	7.71	1054.2	0.65	41.79
2.563	18.65	54.48	1.26	7.72	976.14	0.66	41.79
2.591	18.64	54.49	1.07	7.72	981.82	0.66	41.79
2.616	18.64	54.49	1.18	7.73	1077.4	0.59	41.79
2.639	18.64	54.49	1.53	7.72	926.11	0.64	41.79
2.656	18.64	54.49	1.22	7.72	910.36	0.6	41.79
2.675	18.65	54.49	1.33	7.71	938.86	0.64	41.79
2.695	18.65	54.49	1.41	7.71	933.66	0.66	41.8
2.719	18.65	54.5	1.3	7.7	988.44	0.63	41.8
2.745	18.65	54.51	1.37	7.7	935.17	0.63	41.81
2.776	18.65	54.52	1.18	7.69	869.93	0.64	41.81
2.807	18.66	54.53	1.3	7.69	859.11	0.64	41.81
2.832	18.67	54.53	1.26	7.69	909.31	0.62	41.81
2.852	18.67	54.53	1.18	7.69	903.85	0.63	41.81
2.865	18.67	54.53	1.14	7.69	915.02	0.68	41.81
2.879	18.67	54.54	1.03	7.69	927.62	0.67	41.81

2.899	18.67	54.54	1.26	7.69	889.3	0.66	41.81
2.931	18.67	54.54	1.33	7.69	871.14	0.69	41.81
2.965	18.67	54.54	1.22	7.69	872.36	0.65	41.81
2.995	18.67	54.54	1.22	7.69	878.24	0.64	41.81
3.013	18.67	54.54	1.18	7.69	917.78	0.66	41.81
3.022	18.68	54.54	1.14	7.67	896.34	0.63	41.81
3.028	18.68	54.54	1.07	7.67	861.71	0.63	41.81
3.045	18.68	54.54	1.22	7.65	882.52	0.6	41.81
3.072	18.68	54.55	1.26	7.63	846.46	0.63	41.82
3.104	18.68	54.56	1.33	7.62	966.91	0.6	41.82
3.133	18.68	54.56	1.26	7.62	886.01	0.61	41.82
3.159	18.68	54.56	1.26	7.61	845.68	0.59	41.82
3.187	18.69	54.57	1.3	7.61	973.66	0.62	41.82
3.214	18.69	54.57	1.3	7.62	889.3	0.66	41.82
3.237	18.69	54.57	1.22	7.62	857.52	0.66	41.82
3.255	18.69	54.57	1.26	7.64	853.36	0.62	41.82
3.271	18.69	54.57	1.37	7.64	986.15	0.66	41.82
3.291	18.69	54.57	1.56	7.63	863.1	0.69	41.82
3.316	18.69	54.58	1.33	7.63	910.15	0.62	41.82
3.344	18.69	54.58	1.18	7.61	879.67	0.65	41.82
3.372	18.7	54.58	1.33	7.6	856.93	0.63	41.82
3.402	18.7	54.58	1.41	7.59	899.04	0.63	41.82
3.428	18.7	54.58	1.37	7.59	872.56	0.56	41.82
3.455	18.7	54.58	1.53	7.59	855.14	0.56	41.82
3.478	18.7	54.59	1.49	7.59	840.99	0.63	41.83
3.492	18.7	54.6	1.45	7.58	847.84	0.64	41.84
3.507	18.7	54.61	1.41	7.58	821.34	0.61	41.84
3.528	18.71	54.61	1.33	7.59	930.63	0.61	41.83
3.558	18.71	54.61	1.41	7.59	852.76	0.63	41.83
3.587	18.71	54.61	1.45	7.59	858.72	0.61	41.83
3.606	18.72	54.61	1.49	7.58	839.43	0.63	41.83
3.618	18.72	54.6	1.68	7.58	832.07	0.58	41.82
3.631	18.71	54.6	1.68	7.58	900.5	0.64	41.82
3.65	18.71	54.6	1.6	7.57	931.28	0.63	41.82
3.675	18.71	54.6	1.79	7.56	840.99	0.61	41.82
3.697	18.71	54.6	1.6	7.55	843.92	0.6	41.83
3.718	18.71	54.6	1.83	7.54	812.44	0.65	41.83
3.74	18.71	54.6	1.83	7.55	853.75	0.64	41.83
3.765	18.71	54.6	1.91	7.56	837.29	0.66	41.83
3.787	18.71	54.59	2.06	7.56	846.07	0.6	41.82
3.804	18.71	54.6	2.17	7.56	839.04	0.6	41.83
3.818	18.71	54.61	2.25	7.58	820.77	0.64	41.84
3.835	18.71	54.63	2.17	7.59	824.2	0.61	41.85
3.855	18.72	54.64	2.17	7.6	820.96	0.61	41.85
3.879	18.73	54.66	2.21	7.6	787.05	0.62	41.86
3.906	18.74	54.75	2.37	7.59	796.59	0.68	41.93
3.932	18.75	54.83	2.25	7.57	842.94	0.69	41.98
3.956	18.78	54.9	2.1	7.56	816.59	0.64	42.01
3.977	18.81	54.95	2.33	7.52	790.34	0.63	42.03
3.992	18.83	54.99	2.06	7.48	862.51	0.67	42.03
4.006	18.85	55.04	2.17	7.39	755.76	0.62	42.06
4.021	18.87	55.04	2.02	7.27	772.23	0.66	42.04
4.041	18.88	55.04	2.25	7.11	768.13	0.62	42.03
4.065	18.89	55.09	2.33	6.94	722.7	0.65	42.06
4.095	18.9	55.15	2.17	6.75	720.36	0.66	42.11
4.122	18.92	55.16	2.48	6.56	719.53	0.69	42.1
4.142	18.93	55.17	2.21	6.4	692.69	0.7	42.09
4.157	18.94	55.19	2.37	6.25	640.35	0.73	42.1

4.172	18.95	55.2	2.44	6.12	659.48	0.69	42.1
4.194	18.96	55.22	2.52	6.0	626.11	0.69	42.1
4.22	18.97	55.24	2.48	5.9	582.97	0.7	42.12
4.249	18.98	55.25	2.56	5.81	562.53	0.68	42.12
4.271	18.99	55.26	2.25	5.74	533.33	0.72	42.11
4.293	18.99	55.26	2.37	5.67	529.39	0.73	42.11
4.314	19.0	55.27	2.4	5.61	505.29	0.81	42.11
4.334	19.0	55.27	2.17	5.57	470.04	0.8	42.11
4.353	19.0	55.27	2.21	5.53	447.09	0.8	42.11
4.378	19.01	55.28	2.29	5.5	422.6	0.78	42.11
4.409	19.01	55.28	2.17	5.47	410.54	0.82	42.11
4.439	19.01	55.28	2.21	5.46	392.67	0.8	42.1
4.46	19.01	55.28	2.29	5.45	378.81	0.76	42.1
4.473	19.01	55.28	2.44	5.44	354.35	0.79	42.11
4.483	19.01	55.28	2.75	5.45	343.36	0.88	42.1
4.493	19.01	55.28	2.44	5.46	333.32	0.85	42.1
4.51	19.01	55.28	2.4	5.48	327.35	0.78	42.1
4.537	19.01	55.28	2.75	5.5	314.63	0.82	42.11
4.569	19.01	55.28	4.08	5.52	309.85	0.88	42.1
4.651	19.01	55.28	4.2	5.57	292.41	0.85	42.11
4.662	19.01	55.28	4.04	5.57	289.44	0.91	42.1
4.682	19.01	55.28	4.2	5.58	289.04	0.91	42.1
4.711	19.01	55.28	4.23	5.58	289.17	0.93	42.1
4.741	19.01	55.28	4.69	5.57	284.45	0.93	42.11