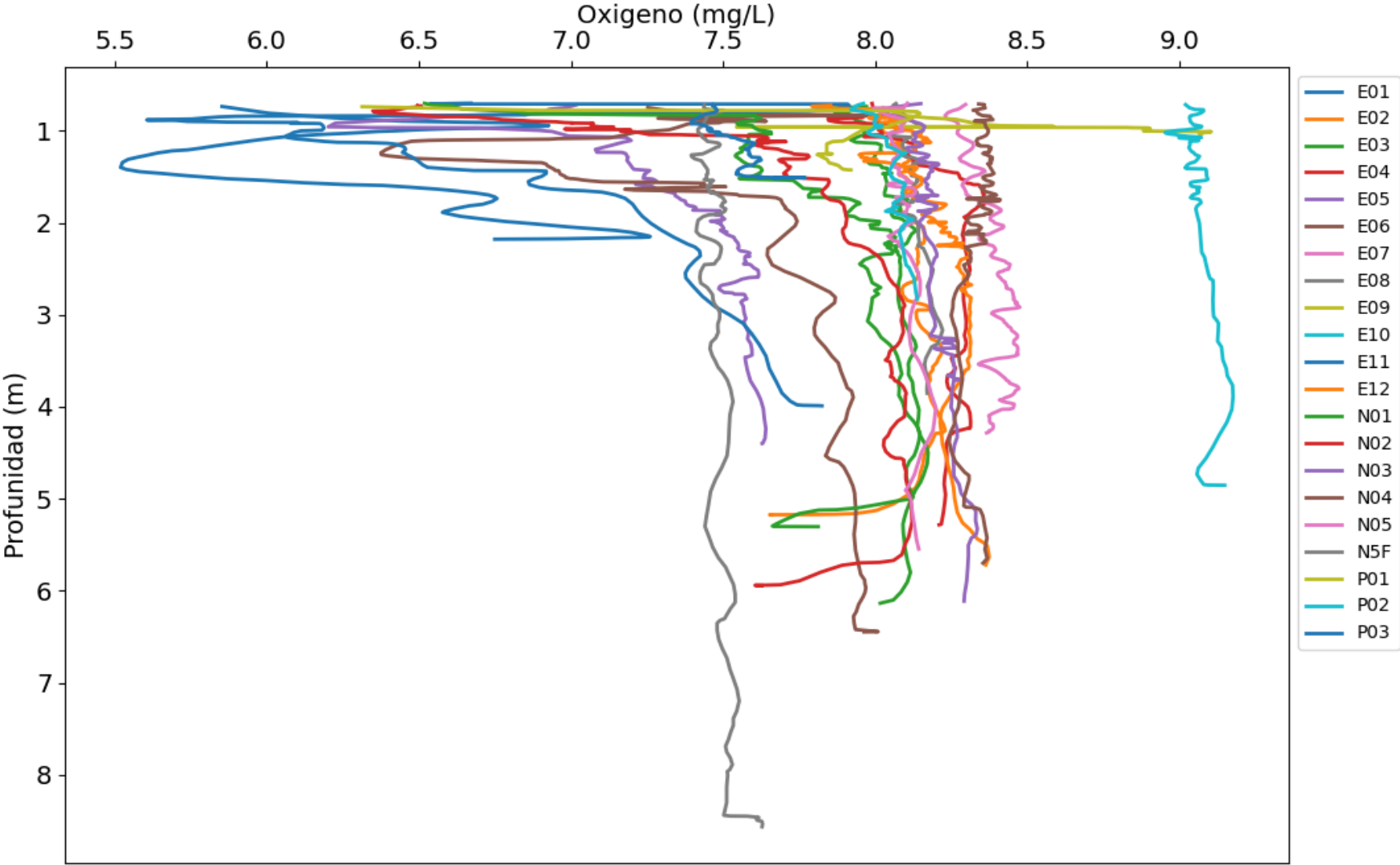
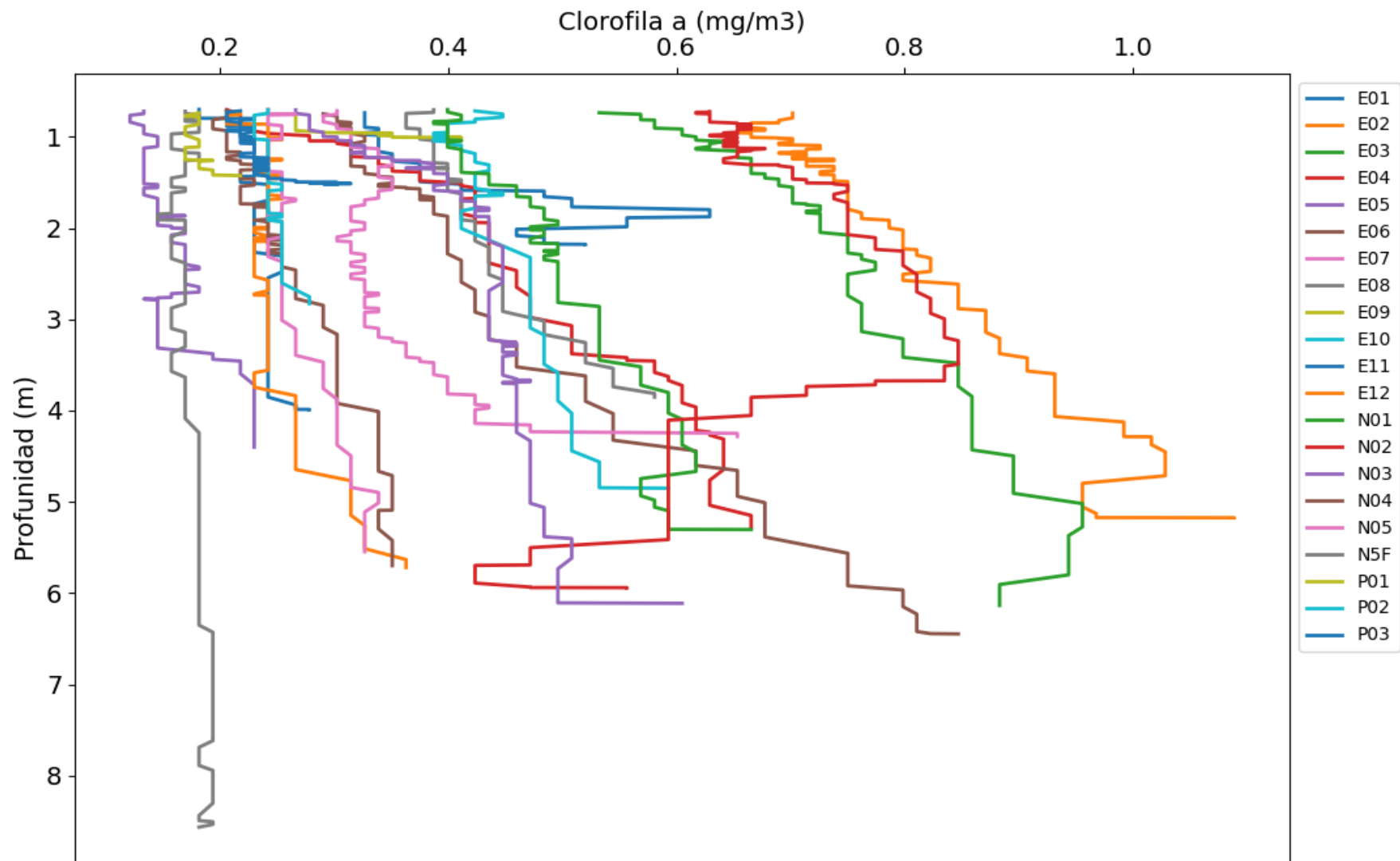
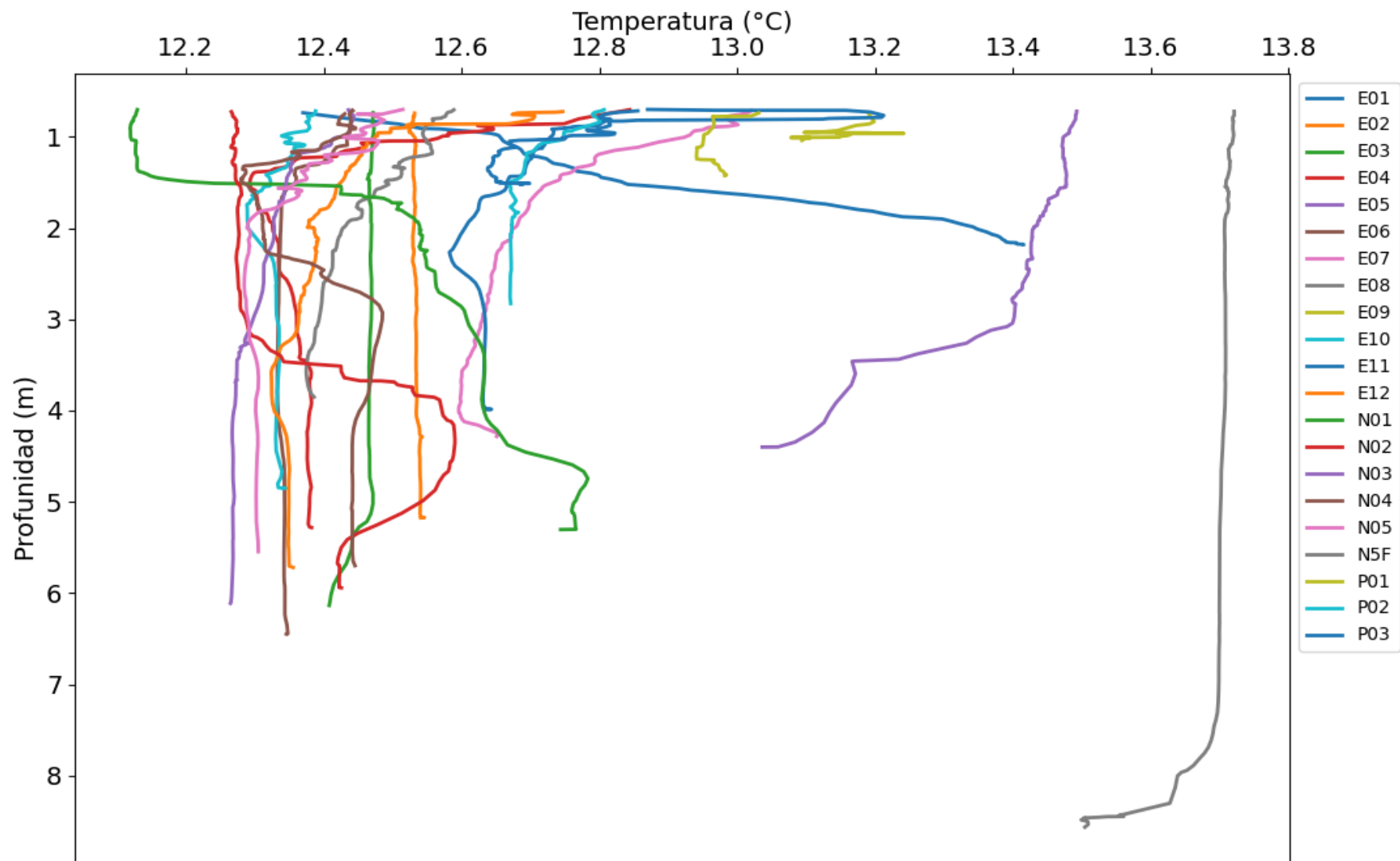
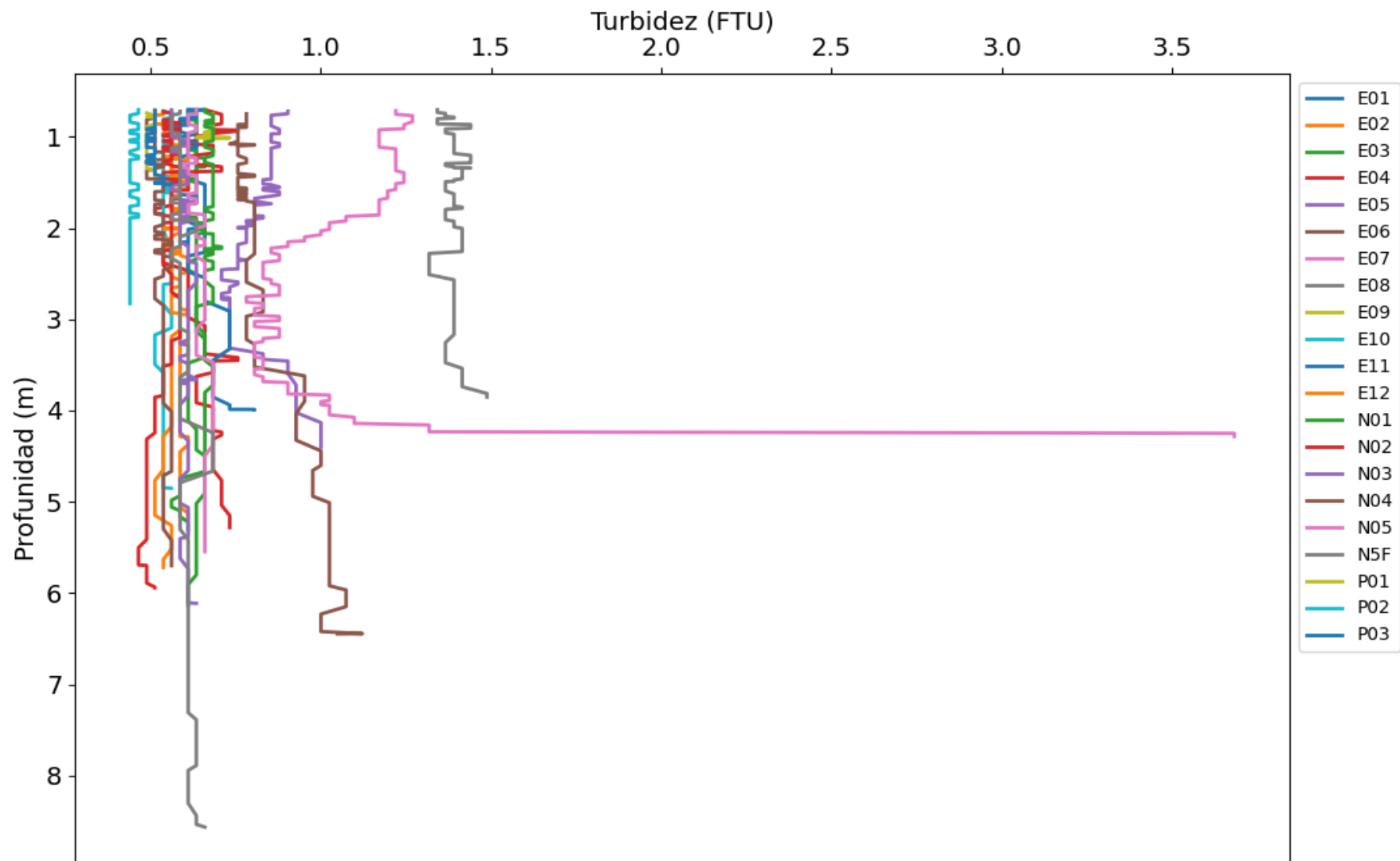
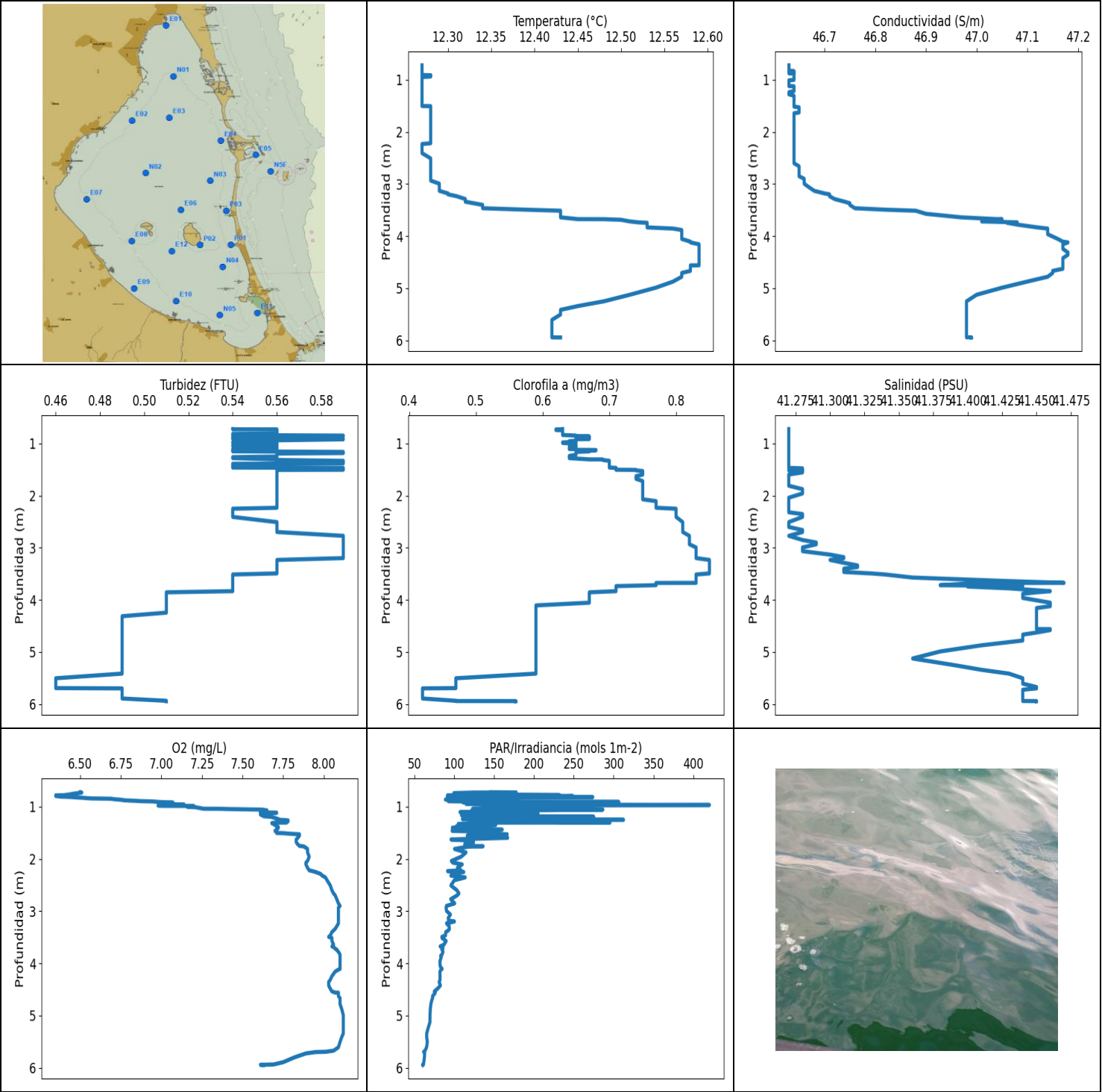












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.27	46.63	0.46	6.35	60.21	0.42	41.27
PROF (metros)	0.725	0.725	5.503	0.784	5.941	5.697	0.725
MÁXIMO	12.59	12.59	0.59	8.12	420.18	0.85	41.47
PROF (metros)	4.12	4.12	0.849	4.989	0.969	3.234	3.674

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.27	46.64	0.55	6.75	161.96	0.64	41.27
1 - 2m	12.27	46.64	0.56	7.69	145.41	0.69	41.27
2 - 3m	12.28	46.65	0.56	8.0	100.16	0.8	41.27
3 - 4m	12.42	46.91	0.55	8.07	88.05	0.79	41.37
4 - 5m	12.58	47.16	0.49	8.08	77.32	0.6	41.45
5 - 6m	12.43	46.98	0.49	7.9	63.4	0.5	41.43

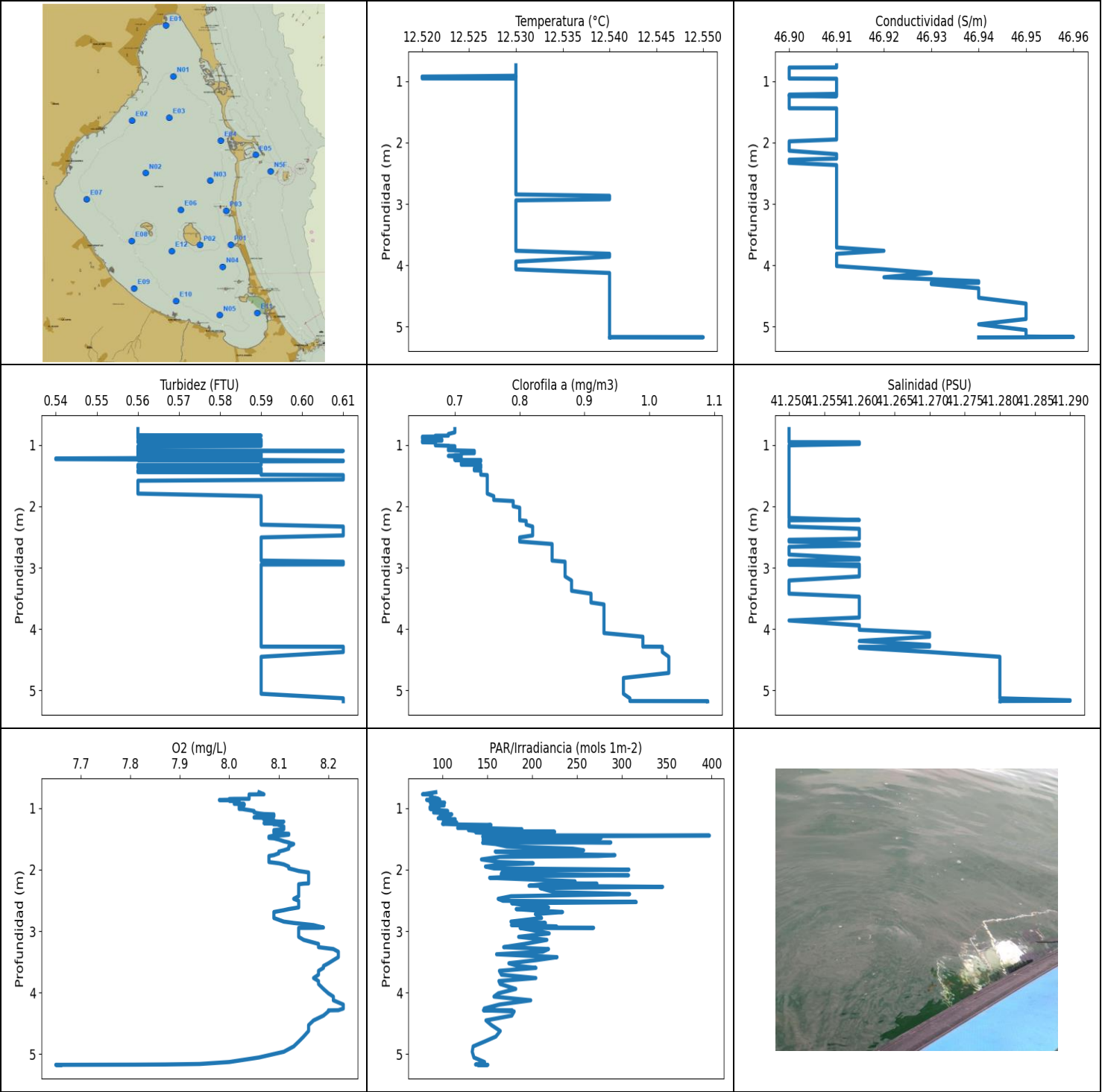
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	12.27	46.63	0.54	6.5	145.78	0.63	41.27
0.73	12.27	46.63	0.54	6.5	177.77	0.63	41.27
0.731	12.27	46.63	0.56	6.51	124.55	0.62	41.27
0.743	12.27	46.63	0.56	6.49	99.52	0.62	41.27
0.748	12.27	46.63	0.56	6.47	157.98	0.63	41.27
0.77	12.27	46.63	0.56	6.43	138.39	0.63	41.27
0.782	12.27	46.63	0.56	6.4	232.12	0.63	41.27
0.784	12.27	46.63	0.56	6.35	120.83	0.63	41.27
0.785	12.27	46.63	0.56	6.35	91.56	0.63	41.27
0.797	12.27	46.63	0.56	6.35	248.71	0.63	41.27
0.809	12.27	46.63	0.56	6.38	220.16	0.63	41.27
0.812	12.27	46.63	0.56	6.41	91.56	0.63	41.27
0.818	12.27	46.63	0.54	6.45	273.84	0.63	41.27
0.825	12.27	46.63	0.54	6.48	105.16	0.63	41.27
0.83	12.27	46.63	0.54	6.51	153.74	0.63	41.27
0.838	12.27	46.64	0.54	6.54	141.68	0.63	41.27
0.844	12.27	46.63	0.56	6.57	147.44	0.64	41.27
0.849	12.27	46.64	0.59	6.68	107.05	0.65	41.27
0.85	12.27	46.64	0.59	6.69	99.52	0.65	41.27
0.859	12.27	46.64	0.59	6.71	155.9	0.65	41.27
0.866	12.27	46.64	0.54	6.74	88.94	0.67	41.27
0.873	12.27	46.64	0.54	6.76	176.42	0.65	41.27
0.879	12.27	46.63	0.54	6.77	111.62	0.65	41.27
0.884	12.27	46.64	0.54	6.8	130.2	0.65	41.27
0.887	12.27	46.64	0.54	6.82	94.7	0.65	41.27
0.889	12.27	46.64	0.54	6.84	180.58	0.65	41.27
0.895	12.27	46.64	0.56	6.87	92.6	0.67	41.27
0.902	12.27	46.64	0.56	6.95	113.49	0.67	41.27
0.911	12.27	46.64	0.54	6.98	306.48	0.67	41.27
0.915	12.28	46.64	0.54	7.01	115.66	0.67	41.27
0.916	12.27	46.64	0.59	7.0	118.93	0.67	41.27
0.919	12.28	46.64	0.59	7.07	257.31	0.65	41.27
0.921	12.28	46.64	0.59	7.07	111.24	0.65	41.27
0.939	12.28	46.64	0.56	7.07	199.96	0.65	41.27
0.94	12.28	46.64	0.56	7.07	216.88	0.65	41.27
0.949	12.27	46.64	0.56	7.07	114.88	0.65	41.27

0.957	12.27	46.64	0.56	7.09	179.05	0.64	41.27
0.96	12.27	46.64	0.56	7.14	138.96	0.64	41.27
0.969	12.27	46.64	0.56	7.11	420.18	0.65	41.27
0.981	12.27	46.64	0.54	6.98	169.9	0.63	41.27
0.986	12.27	46.64	0.54	7.01	189.61	0.63	41.27
0.987	12.27	46.64	0.54	7.17	189.53	0.63	41.27
0.99	12.27	46.64	0.54	7.2	213.92	0.63	41.27
1.004	12.27	46.64	0.56	7.16	243.57	0.65	41.27
1.012	12.27	46.63	0.56	7.21	178.9	0.65	41.27
1.041	12.27	46.63	0.56	7.26	122.98	0.64	41.27
1.042	12.27	46.63	0.56	7.36	149.48	0.64	41.27
1.047	12.27	46.63	0.54	7.41	212.11	0.65	41.27
1.058	12.27	46.63	0.56	7.62	286.47	0.65	41.27
1.073	12.27	46.63	0.56	7.65	175.58	0.65	41.27
1.083	12.27	46.63	0.56	7.65	184.16	0.64	41.27
1.086	12.27	46.63	0.56	7.64	121.07	0.64	41.27
1.098	12.27	46.63	0.56	7.63	159.12	0.64	41.27
1.107	12.27	46.63	0.56	7.61	107.26	0.64	41.27
1.11	12.27	46.63	0.54	7.63	143.02	0.65	41.27
1.113	12.27	46.63	0.56	7.65	140.06	0.65	41.27
1.115	12.27	46.63	0.56	7.7	109.43	0.65	41.27
1.118	12.27	46.63	0.56	7.71	138.48	0.65	41.27
1.12	12.27	46.63	0.54	7.68	129.58	0.65	41.27
1.123	12.27	46.63	0.54	7.67	140.7	0.65	41.27
1.126	12.27	46.64	0.56	7.65	127.98	0.68	41.27
1.132	12.27	46.64	0.56	7.65	205.12	0.68	41.27
1.14	12.27	46.64	0.54	7.61	130.4	0.67	41.27
1.152	12.27	46.64	0.54	7.61	136.38	0.67	41.27
1.163	12.27	46.64	0.59	7.62	116.39	0.65	41.27
1.166	12.27	46.64	0.59	7.62	109.12	0.65	41.27
1.172	12.27	46.64	0.59	7.63	132.06	0.65	41.27
1.185	12.27	46.64	0.59	7.63	150.66	0.65	41.27
1.194	12.27	46.64	0.56	7.67	274.98	0.65	41.27
1.199	12.27	46.64	0.56	7.68	143.23	0.65	41.27
1.218	12.27	46.64	0.56	7.7	130.49	0.65	41.27
1.24	12.27	46.63	0.56	7.72	110.29	0.64	41.27
1.253	12.27	46.63	0.56	7.73	312.41	0.64	41.27
1.263	12.27	46.63	0.54	7.78	122.26	0.64	41.27
1.282	12.27	46.63	0.54	7.78	153.6	0.64	41.27
1.306	12.27	46.64	0.56	7.77	295.34	0.67	41.27
1.307	12.27	46.64	0.56	7.7	119.16	0.69	41.27
1.317	12.27	46.64	0.56	7.68	124.27	0.69	41.27
1.334	12.27	46.64	0.59	7.69	104.97	0.7	41.27
1.35	12.27	46.64	0.59	7.7	152.07	0.7	41.27
1.382	12.27	46.64	0.59	7.71	102.29	0.7	41.27
1.391	12.27	46.64	0.54	7.72	133.01	0.7	41.27
1.406	12.27	46.64	0.54	7.72	97.65	0.7	41.27
1.441	12.27	46.64	0.54	7.71	160.23	0.7	41.27
1.463	12.27	46.64	0.54	7.7	97.38	0.7	41.27
1.469	12.27	46.64	0.59	7.7	107.66	0.71	41.27
1.478	12.27	46.64	0.59	7.71	134.03	0.71	41.28
1.505	12.27	46.64	0.59	7.71	155.96	0.71	41.28
1.508	12.28	46.64	0.56	7.75	143.92	0.74	41.27
1.517	12.28	46.64	0.56	7.78	134.58	0.74	41.27
1.53	12.28	46.65	0.56	7.85	166.42	0.75	41.28
1.555	12.28	46.65	0.56	7.85	116.41	0.75	41.28
1.597	12.28	46.65	0.56	7.84	167.0	0.75	41.27
1.629	12.28	46.65	0.56	7.83	95.97	0.74	41.27

1.643	12.28	46.64	0.56	7.83	110.9	0.74	41.27
1.653	12.28	46.64	0.56	7.83	116.77	0.74	41.27
1.679	12.28	46.64	0.56	7.83	124.19	0.74	41.27
1.722	12.28	46.64	0.56	7.84	113.19	0.75	41.27
1.752	12.28	46.64	0.56	7.85	121.89	0.75	41.27
1.758	12.28	46.64	0.56	7.87	136.18	0.75	41.27
1.767	12.28	46.64	0.56	7.88	117.23	0.75	41.27
1.811	12.28	46.64	0.56	7.9	100.41	0.75	41.27
1.877	12.28	46.64	0.56	7.9	114.75	0.75	41.28
1.959	12.28	46.64	0.56	7.91	108.63	0.75	41.28
2.041	12.28	46.64	0.56	7.9	96.45	0.75	41.27
2.072	12.28	46.64	0.56	7.89	98.27	0.75	41.27
2.106	12.28	46.64	0.56	7.89	109.98	0.77	41.27
2.172	12.28	46.64	0.56	7.9	103.97	0.77	41.27
2.219	12.28	46.64	0.56	7.91	108.53	0.77	41.27
2.234	12.27	46.64	0.56	7.93	91.66	0.77	41.27
2.252	12.27	46.64	0.54	7.95	111.94	0.8	41.27
2.288	12.27	46.64	0.54	7.98	97.5	0.8	41.27
2.32	12.27	46.64	0.54	7.99	95.78	0.8	41.27
2.355	12.27	46.64	0.54	8.01	113.71	0.8	41.28
2.409	12.27	46.64	0.54	8.02	100.13	0.8	41.28
2.509	12.28	46.64	0.56	8.04	95.8	0.81	41.27
2.602	12.28	46.64	0.56	8.05	103.45	0.81	41.27
2.661	12.28	46.65	0.56	8.06	105.87	0.81	41.28
2.699	12.28	46.65	0.56	8.07	103.61	0.81	41.28
2.772	12.28	46.65	0.59	8.08	95.61	0.82	41.27
2.852	12.28	46.65	0.59	8.09	100.52	0.82	41.28
2.9	12.28	46.66	0.59	8.1	90.25	0.82	41.29
2.934	12.28	46.66	0.59	8.09	89.8	0.82	41.29
2.995	12.29	46.66	0.59	8.09	90.27	0.83	41.28
3.066	12.29	46.67	0.59	8.09	95.22	0.83	41.28
3.132	12.29	46.68	0.59	8.09	92.46	0.83	41.3
3.181	12.3	46.7	0.59	8.09	92.9	0.83	41.31
3.199	12.3	46.71	0.59	8.09	100.19	0.83	41.31
3.234	12.31	46.71	0.56	8.09	90.35	0.85	41.3
3.289	12.32	46.72	0.56	8.08	93.59	0.85	41.31
3.34	12.32	46.74	0.56	8.07	93.94	0.85	41.32
3.37	12.33	46.75	0.56	8.06	92.56	0.85	41.32
3.401	12.34	46.75	0.56	8.05	89.35	0.85	41.31
3.465	12.34	46.76	0.56	8.04	89.06	0.85	41.31
3.493	12.39	46.82	0.56	8.03	84.56	0.85	41.33
3.513	12.43	46.88	0.54	8.05	84.65	0.83	41.34
3.572	12.43	46.9	0.54	8.05	89.84	0.83	41.36
3.64	12.43	46.97	0.54	8.06	87.18	0.83	41.43
3.674	12.45	47.04	0.54	8.05	82.88	0.83	41.47
3.675	12.48	47.05	0.54	8.05	82.31	0.77	41.44
3.687	12.5	47.03	0.54	8.06	85.67	0.77	41.4
3.718	12.51	47.01	0.54	8.07	85.77	0.77	41.38
3.736	12.52	47.08	0.54	8.08	84.49	0.71	41.44
3.744	12.53	47.06	0.54	8.08	85.19	0.71	41.4
3.779	12.53	47.08	0.54	8.09	85.88	0.71	41.43
3.833	12.53	47.12	0.54	8.1	84.62	0.71	41.46
3.855	12.56	47.14	0.51	8.1	82.96	0.67	41.45
3.883	12.57	47.14	0.51	8.1	83.64	0.67	41.44
3.963	12.57	47.14	0.51	8.1	81.99	0.67	41.44
4.054	12.57	47.16	0.51	8.1	82.4	0.67	41.46
4.106	12.58	47.17	0.51	8.1	84.76	0.59	41.46
4.12	12.58	47.18	0.51	8.09	83.32	0.59	41.46

4.157	12.59	47.17	0.51	8.07	82.06	0.59	41.45
4.245	12.59	47.17	0.51	8.05	82.13	0.59	41.45
4.313	12.59	47.18	0.49	8.04	82.2	0.59	41.45
4.357	12.59	47.18	0.49	8.03	81.08	0.59	41.45
4.422	12.59	47.17	0.49	8.03	82.67	0.59	41.45
4.486	12.59	47.17	0.49	8.04	78.96	0.59	41.45
4.536	12.59	47.17	0.49	8.05	75.05	0.59	41.45
4.559	12.59	47.17	0.49	8.07	75.15	0.59	41.45
4.561	12.58	47.17	0.49	8.09	76.12	0.59	41.46
4.579	12.58	47.17	0.49	8.09	75.51	0.59	41.46
4.626	12.58	47.17	0.49	8.09	72.83	0.59	41.45
4.666	12.58	47.15	0.49	8.1	72.84	0.59	41.44
4.706	12.57	47.15	0.49	8.1	71.8	0.59	41.44
4.779	12.57	47.14	0.49	8.1	70.69	0.59	41.44
4.871	12.56	47.1	0.49	8.11	70.0	0.59	41.41
4.989	12.54	47.05	0.49	8.12	69.62	0.59	41.38
5.124	12.51	47.0	0.49	8.12	69.53	0.59	41.36
5.25	12.48	46.98	0.49	8.12	67.07	0.59	41.39
5.341	12.45	46.98	0.49	8.12	65.44	0.59	41.41
5.414	12.43	46.98	0.49	8.11	65.47	0.59	41.43
5.503	12.43	46.98	0.46	8.1	66.23	0.47	41.44
5.606	12.42	46.98	0.46	8.09	65.31	0.47	41.44
5.671	12.42	46.98	0.46	8.06	63.35	0.47	41.45
5.692	12.42	46.98	0.46	8.01	61.6	0.47	41.45
5.697	12.42	46.98	0.49	7.95	62.44	0.42	41.45
5.723	12.42	46.98	0.49	7.89	62.84	0.42	41.44
5.798	12.42	46.98	0.49	7.82	62.6	0.42	41.44
5.891	12.42	46.98	0.49	7.75	61.83	0.42	41.44
5.935	12.42	46.98	0.51	7.69	61.2	0.47	41.44
5.939	12.42	46.98	0.51	7.64	61.26	0.47	41.44
5.94	12.42	46.98	0.51	7.61	61.14	0.47	41.45
5.941	12.42	46.99	0.51	7.61	60.2	0.56	41.45
5.943	12.43	46.99	0.51	7.63	60.32	0.56	41.45



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.52	46.9	0.54	7.65	77.79	0.65	41.25
PROF (metros)	0.925	0.776	1.218	5.174	0.774	0.864	0.74
MÁXIMO	12.55	12.55	0.61	8.23	397.66	1.09	41.29
PROF (metros)	5.172	5.169	1.095	4.194	1.445	5.174	5.161

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.53	46.9	0.57	8.02	91.08	0.67	41.25
1 - 2m	12.53	46.91	0.58	8.09	147.62	0.73	41.25
2 - 3m	12.53	46.91	0.59	8.14	214.22	0.83	41.25
3 - 4m	12.53	46.91	0.59	8.19	189.92	0.9	41.26
4 - 5m	12.54	46.94	0.59	8.18	158.94	0.99	41.27
5 - 6m	12.54	46.95	0.61	7.82	142.07	1.01	41.28

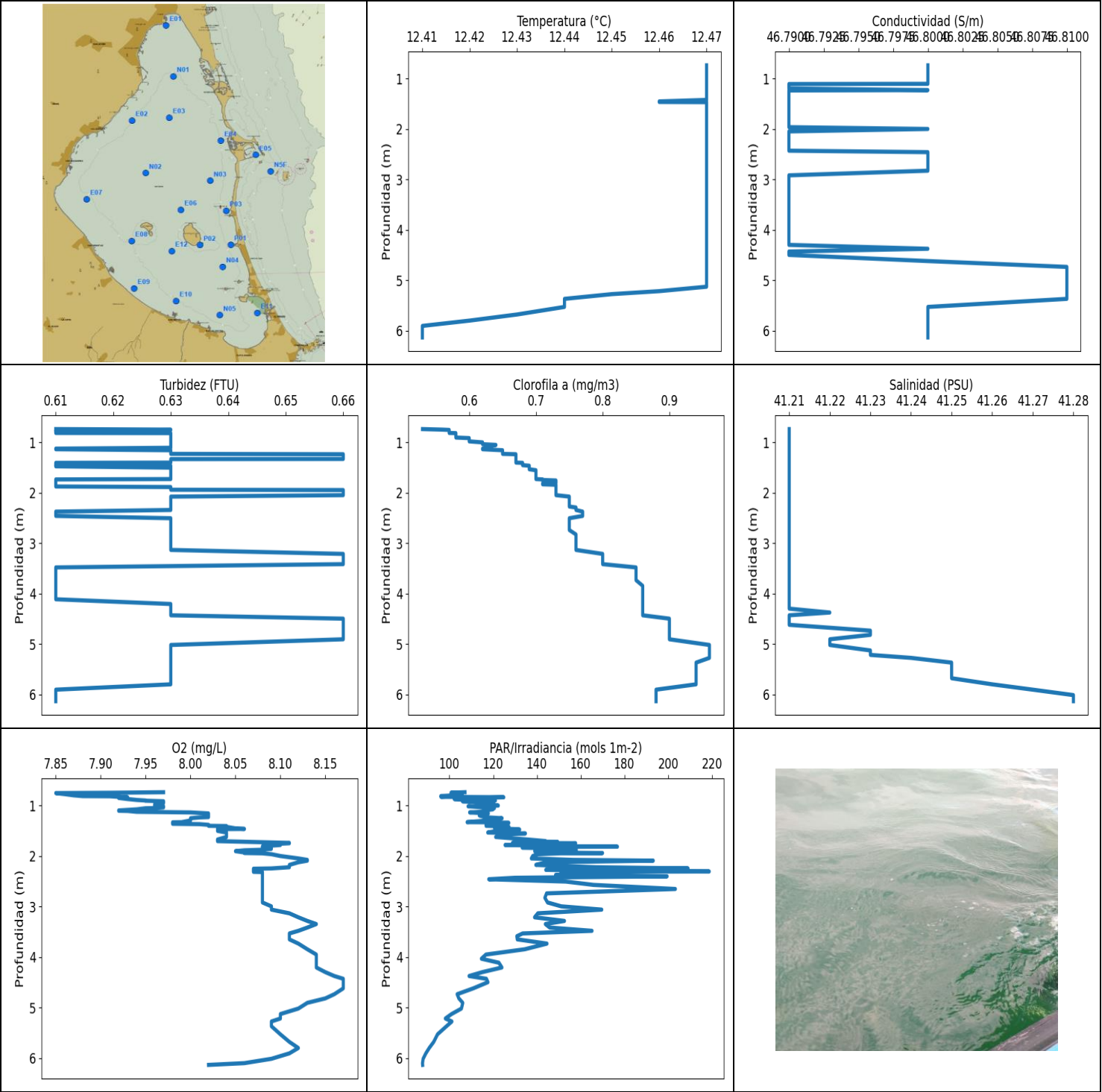
OBSERVACIONES GENERALES

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)
0.74	12.53	46.91	0.56	8.06	92.6	0.7	41.25
0.774	12.53	46.91	0.56	8.07	77.79	0.7	41.25
0.776	12.53	46.9	0.56	8.04	85.26	0.7	41.25
0.793	12.53	46.9	0.56	8.04	88.06	0.7	41.25
0.82	12.53	46.9	0.56	8.04	86.93	0.69	41.25
0.837	12.53	46.9	0.56	8.04	93.27	0.69	41.25
0.84	12.53	46.9	0.56	8.04	91.84	0.69	41.25
0.847	12.53	46.9	0.59	8.04	95.53	0.69	41.25
0.848	12.53	46.9	0.56	8.01	93.94	0.67	41.25
0.85	12.53	46.9	0.56	8.0	86.03	0.67	41.25
0.856	12.53	46.9	0.56	8.0	85.88	0.67	41.25
0.859	12.53	46.9	0.56	8.01	96.93	0.67	41.25
0.862	12.53	46.9	0.56	8.01	92.16	0.67	41.25
0.864	12.53	46.9	0.56	7.99	82.36	0.65	41.25
0.867	12.53	46.9	0.56	7.98	93.1	0.65	41.25
0.872	12.53	46.9	0.56	8.01	90.84	0.65	41.25
0.879	12.53	46.9	0.56	8.0	91.32	0.65	41.25
0.889	12.53	46.9	0.56	8.02	85.82	0.65	41.25
0.91	12.53	46.9	0.59	8.01	102.45	0.68	41.25
0.925	12.52	46.9	0.59	8.01	95.76	0.68	41.25
0.929	12.53	46.9	0.59	8.01	94.25	0.68	41.25
0.93	12.52	46.9	0.56	8.03	86.84	0.65	41.25
0.935	12.52	46.9	0.56	8.02	93.43	0.65	41.25
0.945	12.52	46.9	0.56	8.03	92.7	0.65	41.25
0.953	12.52	46.9	0.56	8.03	90.47	0.65	41.25
0.955	12.53	46.9	0.56	8.02	101.91	0.65	41.26
0.958	12.53	46.91	0.59	8.02	96.6	0.67	41.26
0.983	12.53	46.91	0.59	8.02	86.12	0.67	41.26
1.005	12.53	46.91	0.59	8.02	94.93	0.67	41.25
1.012	12.53	46.91	0.59	8.02	86.29	0.69	41.25
1.015	12.53	46.91	0.59	8.03	96.36	0.69	41.25
1.019	12.53	46.91	0.56	8.03	90.96	0.7	41.25
1.031	12.53	46.91	0.56	8.04	96.87	0.7	41.25
1.045	12.53	46.91	0.56	8.05	105.85	0.7	41.25
1.052	12.53	46.91	0.56	8.05	94.66	0.7	41.25
1.069	12.53	46.91	0.56	8.05	90.13	0.69	41.25

1.085	12.53	46.91	0.56	8.06	106.08	0.69	41.25
1.095	12.53	46.91	0.61	8.07	102.47	0.73	41.25
1.1	12.53	46.91	0.56	8.09	110.44	0.73	41.25
1.113	12.53	46.91	0.56	8.09	101.01	0.73	41.25
1.128	12.53	46.91	0.56	8.09	101.93	0.73	41.25
1.133	12.53	46.91	0.56	8.09	105.13	0.73	41.25
1.135	12.53	46.91	0.59	8.07	97.23	0.71	41.25
1.138	12.53	46.91	0.59	8.06	101.56	0.71	41.25
1.147	12.53	46.91	0.59	8.05	101.96	0.71	41.25
1.152	12.53	46.91	0.59	8.05	101.47	0.71	41.25
1.154	12.53	46.91	0.59	8.06	108.39	0.71	41.25
1.158	12.53	46.91	0.59	8.07	98.16	0.71	41.25
1.163	12.53	46.91	0.59	8.07	95.26	0.71	41.25
1.164	12.53	46.91	0.56	8.08	96.81	0.7	41.25
1.169	12.53	46.91	0.56	8.08	103.32	0.7	41.25
1.175	12.53	46.91	0.59	8.08	101.18	0.69	41.25
1.179	12.53	46.91	0.59	8.07	114.25	0.69	41.25
1.187	12.53	46.91	0.59	8.07	111.31	0.7	41.25
1.194	12.53	46.91	0.59	8.09	106.66	0.71	41.25
1.205	12.53	46.91	0.59	8.08	104.95	0.71	41.25
1.218	12.53	46.9	0.54	8.1	101.09	0.7	41.25
1.219	12.53	46.91	0.54	8.11	106.1	0.7	41.25
1.23	12.53	46.9	0.54	8.1	115.86	0.7	41.25
1.242	12.53	46.91	0.59	8.08	115.15	0.71	41.25
1.243	12.53	46.9	0.56	8.07	108.04	0.7	41.25
1.244	12.53	46.9	0.59	8.08	105.34	0.74	41.25
1.254	12.53	46.9	0.61	8.09	100.09	0.74	41.25
1.263	12.53	46.9	0.61	8.09	115.51	0.74	41.25
1.266	12.53	46.9	0.59	8.1	120.33	0.71	41.25
1.273	12.53	46.9	0.59	8.1	154.14	0.71	41.25
1.297	12.53	46.9	0.59	8.11	138.48	0.71	41.25
1.322	12.53	46.9	0.59	8.11	117.0	0.71	41.25
1.323	12.53	46.9	0.56	8.11	143.26	0.74	41.25
1.342	12.53	46.9	0.56	8.11	188.62	0.74	41.25
1.356	12.53	46.9	0.56	8.09	128.99	0.74	41.25
1.369	12.53	46.9	0.56	8.09	135.79	0.74	41.25
1.383	12.53	46.9	0.59	8.09	225.1	0.73	41.25
1.394	12.53	46.9	0.59	8.09	137.19	0.73	41.25
1.409	12.53	46.9	0.59	8.1	154.85	0.73	41.25
1.413	12.53	46.9	0.59	8.11	168.35	0.73	41.25
1.416	12.53	46.9	0.56	8.12	155.02	0.74	41.25
1.431	12.53	46.9	0.56	8.12	161.07	0.74	41.25
1.44	12.53	46.9	0.56	8.11	171.95	0.74	41.25
1.442	12.53	46.91	0.56	8.1	175.77	0.74	41.25
1.445	12.53	46.91	0.59	8.09	397.66	0.74	41.25
1.462	12.53	46.91	0.59	8.08	144.9	0.74	41.25
1.48	12.53	46.91	0.59	8.08	201.88	0.74	41.25
1.484	12.53	46.91	0.59	8.08	276.84	0.74	41.25
1.49	12.53	46.91	0.61	8.09	239.78	0.75	41.25
1.51	12.53	46.91	0.61	8.1	145.31	0.75	41.25
1.538	12.53	46.91	0.61	8.11	162.55	0.75	41.25
1.557	12.53	46.91	0.61	8.12	287.72	0.75	41.25
1.562	12.53	46.91	0.61	8.12	144.83	0.75	41.25
1.582	12.53	46.91	0.56	8.13	159.22	0.75	41.25
1.622	12.53	46.91	0.56	8.12	171.57	0.75	41.25
1.658	12.53	46.91	0.56	8.12	245.32	0.75	41.25
1.684	12.53	46.91	0.56	8.11	257.42	0.75	41.25
1.705	12.53	46.91	0.56	8.1	158.88	0.75	41.25

1.733	12.53	46.91	0.56	8.1	185.08	0.75	41.25
1.763	12.53	46.91	0.56	8.09	292.33	0.75	41.25
1.777	12.53	46.91	0.56	8.08	273.78	0.75	41.25
1.792	12.53	46.91	0.56	8.08	163.83	0.75	41.25
1.833	12.53	46.91	0.59	8.08	143.48	0.76	41.25
1.876	12.53	46.91	0.59	8.08	163.83	0.76	41.25
1.896	12.53	46.91	0.59	8.1	201.22	0.76	41.25
1.914	12.53	46.91	0.59	8.11	167.51	0.79	41.25
1.949	12.53	46.91	0.59	8.12	147.96	0.79	41.25
1.979	12.53	46.9	0.59	8.12	157.5	0.79	41.25
1.999	12.53	46.9	0.59	8.13	307.88	0.79	41.25
2.021	12.53	46.9	0.59	8.14	171.61	0.8	41.25
2.045	12.53	46.9	0.59	8.16	166.31	0.8	41.25
2.072	12.53	46.9	0.59	8.16	165.55	0.8	41.25
2.091	12.53	46.9	0.59	8.16	307.41	0.8	41.25
2.101	12.53	46.9	0.59	8.16	198.09	0.8	41.25
2.132	12.53	46.9	0.59	8.16	152.64	0.8	41.25
2.189	12.53	46.91	0.59	8.16	247.85	0.8	41.25
2.223	12.53	46.91	0.59	8.16	243.14	0.8	41.26
2.227	12.53	46.91	0.59	8.15	272.24	0.8	41.25
2.237	12.53	46.91	0.59	8.14	212.3	0.81	41.25
2.261	12.53	46.91	0.59	8.14	196.59	0.81	41.25
2.279	12.53	46.9	0.59	8.14	345.47	0.81	41.25
2.298	12.53	46.9	0.59	8.14	208.99	0.81	41.25
2.329	12.53	46.9	0.61	8.14	215.98	0.82	41.25
2.366	12.53	46.91	0.61	8.14	225.59	0.82	41.26
2.397	12.53	46.91	0.61	8.14	308.69	0.82	41.26
2.432	12.53	46.91	0.61	8.14	176.5	0.82	41.26
2.474	12.53	46.91	0.61	8.13	162.13	0.82	41.26
2.506	12.53	46.91	0.59	8.14	167.4	0.8	41.26
2.527	12.53	46.91	0.59	8.14	316.03	0.8	41.26
2.545	12.53	46.91	0.59	8.14	177.19	0.8	41.25
2.573	12.53	46.91	0.59	8.14	189.44	0.8	41.25
2.614	12.53	46.91	0.59	8.14	218.3	0.85	41.26
2.641	12.53	46.91	0.59	8.12	182.28	0.85	41.26
2.659	12.53	46.91	0.59	8.11	199.43	0.85	41.25
2.689	12.53	46.91	0.59	8.09	233.9	0.85	41.25
2.722	12.53	46.91	0.59	8.09	203.6	0.85	41.25
2.786	12.53	46.91	0.59	8.09	210.5	0.85	41.25
2.845	12.53	46.91	0.59	8.11	176.42	0.85	41.26
2.867	12.54	46.91	0.59	8.13	214.81	0.85	41.26
2.884	12.54	46.91	0.59	8.15	206.73	0.85	41.25
2.902	12.54	46.91	0.61	8.17	176.96	0.87	41.25
2.923	12.54	46.91	0.61	8.18	227.22	0.87	41.25
2.941	12.53	46.91	0.61	8.19	196.42	0.87	41.25
2.946	12.53	46.91	0.61	8.18	268.53	0.87	41.26
2.948	12.53	46.91	0.59	8.14	186.62	0.87	41.25
2.975	12.53	46.91	0.59	8.14	197.1	0.87	41.26
3.037	12.53	46.91	0.59	8.14	219.06	0.87	41.26
3.093	12.53	46.91	0.59	8.14	185.0	0.87	41.26
3.142	12.53	46.91	0.59	8.15	216.45	0.87	41.26
3.208	12.53	46.91	0.59	8.18	191.73	0.88	41.25
3.261	12.53	46.91	0.59	8.18	168.28	0.88	41.25
3.291	12.53	46.91	0.59	8.21	218.3	0.88	41.25
3.335	12.53	46.91	0.59	8.22	211.79	0.88	41.25
3.376	12.53	46.91	0.59	8.22	160.37	0.88	41.25
3.423	12.53	46.91	0.59	8.22	227.77	0.91	41.25
3.472	12.53	46.91	0.59	8.21	204.4	0.91	41.26

3.523	12.53	46.91	0.59	8.2	174.06	0.91	41.26
3.567	12.53	46.91	0.59	8.19	184.44	0.91	41.26
3.598	12.53	46.91	0.59	8.19	204.27	0.93	41.26
3.646	12.53	46.91	0.59	8.18	163.51	0.93	41.26
3.709	12.53	46.91	0.59	8.18	165.81	0.93	41.26
3.763	12.53	46.92	0.59	8.17	204.14	0.93	41.26
3.812	12.54	46.91	0.59	8.18	162.98	0.93	41.26
3.86	12.54	46.91	0.59	8.18	164.4	0.93	41.25
3.94	12.53	46.91	0.59	8.19	181.76	0.93	41.26
4.012	12.53	46.91	0.59	8.2	162.3	0.93	41.26
4.065	12.53	46.92	0.59	8.21	157.47	0.93	41.27
4.125	12.54	46.93	0.59	8.21	198.44	0.99	41.27
4.194	12.54	46.92	0.59	8.23	163.65	0.99	41.26
4.259	12.54	46.94	0.59	8.23	146.58	0.99	41.27
4.286	12.54	46.94	0.59	8.22	160.9	0.99	41.27
4.287	12.54	46.93	0.61	8.21	177.58	1.02	41.27
4.288	12.54	46.93	0.61	8.21	145.72	1.02	41.26
4.289	12.54	46.93	0.61	8.2	149.38	1.02	41.26
4.306	12.54	46.93	0.61	8.2	179.99	1.02	41.26
4.374	12.54	46.94	0.61	8.19	177.35	1.02	41.27
4.452	12.54	46.94	0.59	8.17	148.51	1.03	41.28
4.529	12.54	46.94	0.59	8.16	154.68	1.03	41.28
4.624	12.54	46.95	0.59	8.16	164.47	1.03	41.28
4.715	12.54	46.95	0.59	8.15	159.54	1.03	41.28
4.797	12.54	46.95	0.59	8.14	146.83	0.96	41.28
4.875	12.54	46.95	0.59	8.13	134.23	0.96	41.28
4.962	12.54	46.94	0.59	8.11	133.21	0.96	41.28
5.055	12.54	46.95	0.59	8.06	135.08	0.96	41.28
5.129	12.54	46.95	0.61	8.0	146.96	0.97	41.28
5.161	12.54	46.95	0.61	7.94	139.9	0.97	41.29
5.169	12.54	46.96	0.61	7.87	136.95	0.97	41.29
5.172	12.55	46.95	0.61	7.81	140.61	0.97	41.28
5.173	12.55	46.95	0.61	7.75	147.38	0.97	41.28
5.174	12.54	46.95	0.61	7.65	139.11	1.09	41.28
5.175	12.54	46.94	0.61	7.65	150.62	1.09	41.28
5.176	12.54	46.94	0.61	7.66	142.02	1.09	41.28



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.41	46.79	0.61	7.85	87.69	0.53	41.21
PROF (metros)	5.907	1.107	0.736	0.753	6.101	0.736	0.736
MÁXIMO	12.47	12.47	0.66	8.17	218.73	0.96	41.28
PROF (metros)	0.736	4.736	1.235	4.431	2.305	5.02	6.015

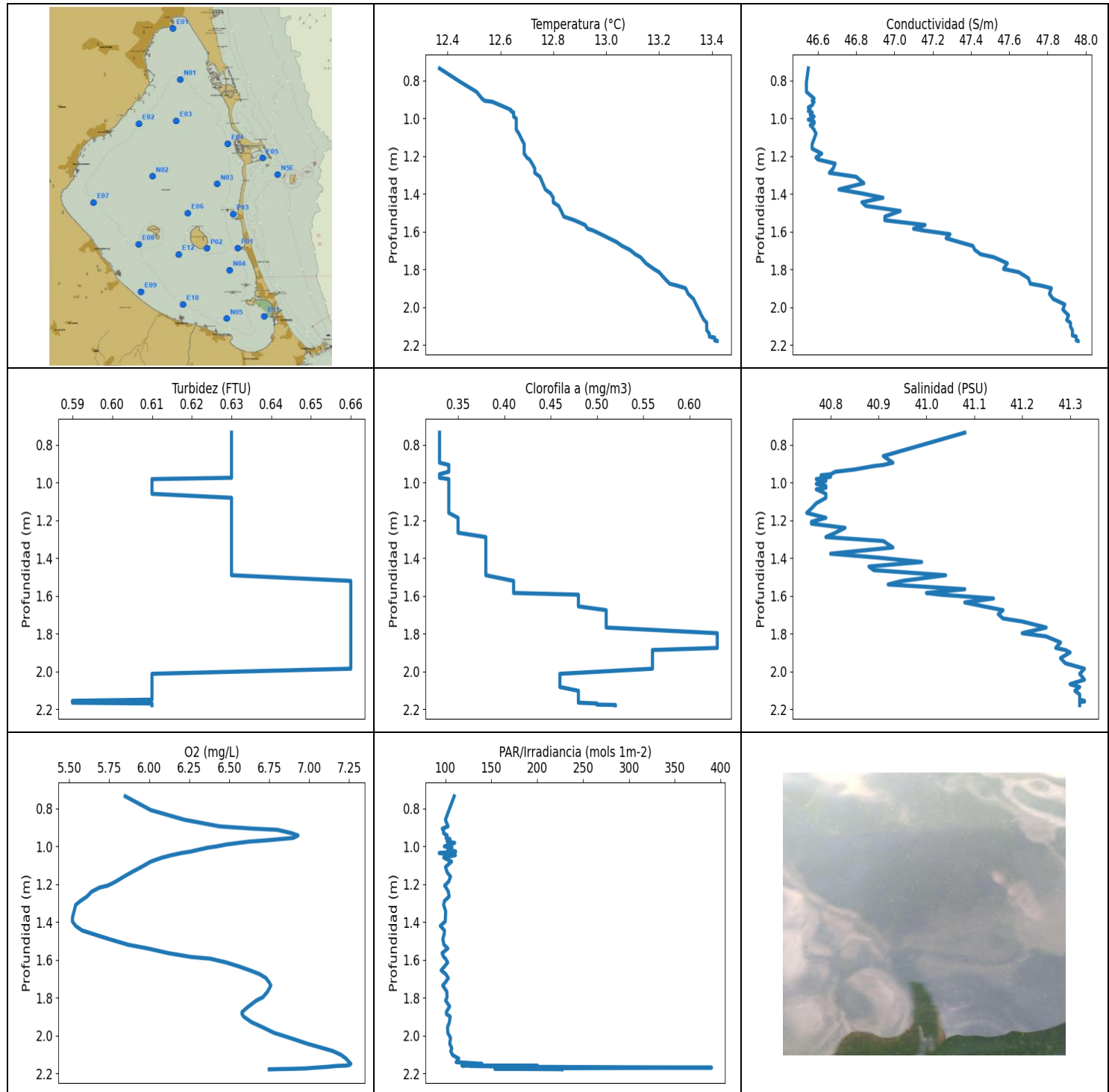
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.47	46.8	0.63	7.92	108.18	0.58	41.21
1 - 2m	12.47	46.79	0.63	8.03	130.86	0.69	41.21
2 - 3m	12.47	46.79	0.63	8.09	161.43	0.76	41.21
3 - 4m	12.47	46.79	0.63	8.12	142.09	0.82	41.21
4 - 5m	12.47	46.8	0.64	8.15	113.14	0.88	41.22
5 - 6m	12.45	46.8	0.63	8.1	96.86	0.94	41.25
6 - 7m	12.41	46.8	0.61	8.05	87.81	0.88	41.28

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)
0.736	12.47	46.8	0.61	7.97	107.1	0.53	41.21
0.747	12.47	46.8	0.63	7.91	100.7	0.56	41.21
0.753	12.47	46.8	0.63	7.85	105.0	0.57	41.21
0.774	12.47	46.8	0.61	7.86	105.8	0.57	41.21
0.798	12.47	46.8	0.61	7.87	102.13	0.57	41.21
0.813	12.47	46.8	0.61	7.88	96.05	0.57	41.21
0.816	12.47	46.8	0.63	7.91	100.09	0.58	41.21
0.827	12.47	46.8	0.63	7.92	96.13	0.58	41.21
0.836	12.47	46.8	0.63	7.93	124.84	0.58	41.21
0.849	12.47	46.8	0.63	7.92	113.98	0.58	41.21
0.871	12.47	46.8	0.63	7.93	102.2	0.58	41.21
0.889	12.47	46.8	0.63	7.94	107.01	0.58	41.21
0.9	12.47	46.8	0.63	7.95	121.02	0.58	41.21
0.904	12.47	46.8	0.63	7.95	116.85	0.58	41.21
0.915	12.47	46.8	0.63	7.97	105.96	0.6	41.21
0.948	12.47	46.8	0.63	7.97	120.07	0.6	41.21
0.98	12.47	46.8	0.63	7.96	114.11	0.6	41.21
1.0	12.47	46.8	0.63	7.96	122.34	0.62	41.21
1.015	12.47	46.8	0.63	7.97	108.51	0.62	41.21
1.036	12.47	46.8	0.63	7.97	115.13	0.62	41.21
1.05	12.47	46.8	0.63	7.96	120.57	0.64	41.21
1.053	12.47	46.8	0.63	7.95	118.85	0.64	41.21
1.075	12.47	46.8	0.63	7.94	119.86	0.63	41.21
1.097	12.47	46.8	0.63	7.92	116.09	0.63	41.21
1.103	12.47	46.8	0.63	7.92	115.56	0.63	41.21
1.107	12.47	46.79	0.63	7.93	117.64	0.63	41.21
1.124	12.47	46.79	0.61	7.94	114.11	0.62	41.21
1.136	12.47	46.79	0.61	8.0	109.22	0.62	41.21
1.156	12.47	46.79	0.63	8.02	117.79	0.65	41.21
1.196	12.47	46.79	0.63	8.02	113.63	0.65	41.21
1.228	12.47	46.8	0.63	8.02	116.11	0.65	41.21
1.235	12.47	46.79	0.66	8.01	117.61	0.67	41.21
1.251	12.47	46.79	0.66	8.0	124.06	0.67	41.21
1.295	12.47	46.79	0.66	8.0	117.54	0.67	41.21
1.329	12.47	46.79	0.66	7.99	108.08	0.67	41.21

1.332	12.47	46.79	0.63	7.98	121.09	0.67	41.21
1.343	12.47	46.79	0.63	7.98	127.15	0.67	41.21
1.361	12.47	46.79	0.63	7.98	116.69	0.67	41.21
1.368	12.47	46.79	0.63	8.01	119.47	0.67	41.21
1.382	12.47	46.79	0.63	8.02	116.77	0.67	41.21
1.401	12.47	46.79	0.63	8.02	116.74	0.67	41.21
1.406	12.47	46.79	0.61	8.04	120.12	0.68	41.21
1.422	12.47	46.79	0.61	8.04	127.2	0.68	41.21
1.452	12.46	46.79	0.61	8.05	120.67	0.68	41.21
1.463	12.46	46.79	0.63	8.06	128.37	0.69	41.21
1.467	12.47	46.79	0.61	8.03	130.09	0.69	41.21
1.475	12.47	46.79	0.61	8.04	132.09	0.69	41.21
1.501	12.47	46.79	0.63	8.03	121.57	0.69	41.21
1.534	12.47	46.79	0.63	8.04	117.51	0.69	41.21
1.552	12.47	46.79	0.63	8.04	134.73	0.7	41.21
1.572	12.47	46.79	0.63	8.04	125.09	0.7	41.21
1.622	12.47	46.79	0.63	8.04	121.12	0.7	41.21
1.673	12.47	46.79	0.63	8.03	135.88	0.7	41.21
1.704	12.47	46.79	0.63	8.03	143.89	0.7	41.21
1.713	12.47	46.79	0.63	8.05	135.17	0.7	41.21
1.718	12.47	46.79	0.63	8.06	149.45	0.7	41.21
1.728	12.47	46.79	0.63	8.08	142.64	0.7	41.21
1.735	12.47	46.79	0.61	8.1	130.8	0.71	41.21
1.739	12.47	46.79	0.61	8.11	128.79	0.71	41.21
1.746	12.47	46.79	0.61	8.11	157.67	0.71	41.21
1.756	12.47	46.79	0.61	8.1	150.56	0.73	41.21
1.77	12.47	46.79	0.61	8.1	148.34	0.73	41.21
1.781	12.47	46.79	0.61	8.1	125.42	0.73	41.21
1.794	12.47	46.79	0.61	8.09	143.86	0.73	41.21
1.806	12.47	46.79	0.61	8.08	150.92	0.73	41.21
1.814	12.47	46.79	0.61	8.08	176.77	0.71	41.21
1.819	12.47	46.79	0.61	8.08	136.32	0.71	41.21
1.825	12.47	46.79	0.61	8.08	158.32	0.71	41.21
1.832	12.47	46.79	0.61	8.08	133.24	0.71	41.21
1.841	12.47	46.79	0.61	8.08	142.42	0.73	41.21
1.855	12.47	46.79	0.61	8.09	150.85	0.73	41.21
1.875	12.47	46.79	0.61	8.08	145.02	0.73	41.21
1.886	12.47	46.79	0.63	8.06	157.95	0.73	41.21
1.903	12.47	46.79	0.63	8.05	138.96	0.73	41.21
1.929	12.47	46.79	0.63	8.06	141.71	0.73	41.21
1.94	12.47	46.79	0.63	8.06	169.97	0.73	41.21
1.946	12.47	46.79	0.66	8.08	150.52	0.73	41.21
1.963	12.47	46.79	0.66	8.09	140.39	0.73	41.21
1.999	12.47	46.8	0.66	8.1	138.06	0.73	41.21
2.047	12.47	46.79	0.66	8.12	137.43	0.73	41.21
2.076	12.47	46.79	0.63	8.13	156.47	0.75	41.21
2.091	12.47	46.79	0.63	8.13	193.15	0.75	41.21
2.123	12.47	46.79	0.63	8.12	144.08	0.75	41.21
2.175	12.47	46.79	0.63	8.11	139.48	0.75	41.21
2.221	12.47	46.79	0.63	8.11	167.0	0.75	41.21
2.245	12.47	46.79	0.63	8.09	209.04	0.75	41.21
2.248	12.47	46.79	0.63	8.08	164.62	0.75	41.21
2.251	12.47	46.79	0.63	8.07	162.66	0.75	41.21
2.273	12.47	46.79	0.63	8.07	144.02	0.75	41.21
2.292	12.47	46.79	0.63	8.07	175.35	0.76	41.21
2.305	12.47	46.79	0.63	8.07	218.73	0.76	41.21
2.312	12.47	46.79	0.63	8.07	163.72	0.76	41.21
2.317	12.47	46.79	0.63	8.08	150.92	0.76	41.21

2.341	12.47	46.79	0.63	8.08	168.32	0.76	41.21
2.374	12.47	46.79	0.61	8.08	148.51	0.77	41.21
2.401	12.47	46.79	0.61	8.08	199.48	0.77	41.21
2.43	12.47	46.79	0.61	8.08	130.03	0.77	41.21
2.459	12.47	46.8	0.61	8.08	117.97	0.77	41.21
2.505	12.47	46.8	0.63	8.08	153.2	0.75	41.21
2.571	12.47	46.8	0.63	8.08	165.84	0.75	41.21
2.652	12.47	46.8	0.63	8.08	203.25	0.75	41.21
2.739	12.47	46.8	0.63	8.08	144.39	0.75	41.21
2.827	12.47	46.8	0.63	8.08	143.61	0.76	41.21
2.919	12.47	46.79	0.63	8.08	144.83	0.76	41.21
2.996	12.47	46.79	0.63	8.09	151.12	0.76	41.21
3.061	12.47	46.79	0.63	8.09	169.6	0.76	41.21
3.134	12.47	46.79	0.63	8.11	140.39	0.76	41.21
3.213	12.47	46.79	0.66	8.12	138.9	0.8	41.21
3.285	12.47	46.79	0.66	8.13	152.57	0.8	41.21
3.347	12.47	46.79	0.66	8.14	143.83	0.8	41.21
3.416	12.47	46.79	0.66	8.13	145.81	0.8	41.21
3.481	12.47	46.79	0.61	8.12	165.16	0.85	41.21
3.533	12.47	46.79	0.61	8.11	133.45	0.85	41.21
3.588	12.47	46.79	0.61	8.11	130.8	0.85	41.21
3.65	12.47	46.79	0.61	8.11	131.0	0.85	41.21
3.734	12.47	46.79	0.61	8.12	144.58	0.85	41.21
3.846	12.47	46.79	0.61	8.13	134.44	0.86	41.21
3.951	12.47	46.79	0.61	8.14	116.67	0.86	41.21
4.033	12.47	46.79	0.61	8.14	114.6	0.86	41.21
4.113	12.47	46.79	0.61	8.14	122.61	0.86	41.21
4.207	12.47	46.79	0.63	8.14	123.98	0.86	41.21
4.299	12.47	46.79	0.63	8.15	115.03	0.86	41.21
4.376	12.47	46.8	0.63	8.16	108.96	0.86	41.22
4.431	12.47	46.79	0.63	8.17	116.9	0.86	41.21
4.498	12.47	46.79	0.66	8.17	117.59	0.9	41.21
4.62	12.47	46.8	0.66	8.17	110.9	0.9	41.21
4.736	12.47	46.81	0.66	8.16	103.52	0.9	41.23
4.819	12.47	46.81	0.66	8.15	104.31	0.9	41.23
4.907	12.47	46.81	0.66	8.13	106.1	0.9	41.22
5.02	12.47	46.81	0.63	8.12	105.48	0.96	41.22
5.129	12.47	46.81	0.63	8.1	100.96	0.96	41.23
5.217	12.46	46.81	0.63	8.1	98.12	0.96	41.23
5.276	12.45	46.81	0.63	8.09	101.14	0.96	41.24
5.37	12.44	46.81	0.63	8.09	98.66	0.94	41.25
5.53	12.44	46.8	0.63	8.1	94.56	0.94	41.25
5.68	12.43	46.8	0.63	8.11	92.82	0.94	41.25
5.801	12.42	46.8	0.63	8.12	90.76	0.94	41.26
5.907	12.41	46.8	0.61	8.11	89.22	0.88	41.27
6.015	12.41	46.8	0.61	8.09	87.98	0.88	41.28
6.101	12.41	46.8	0.61	8.06	87.69	0.88	41.28
6.136	12.41	46.8	0.61	8.02	87.75	0.88	41.28



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

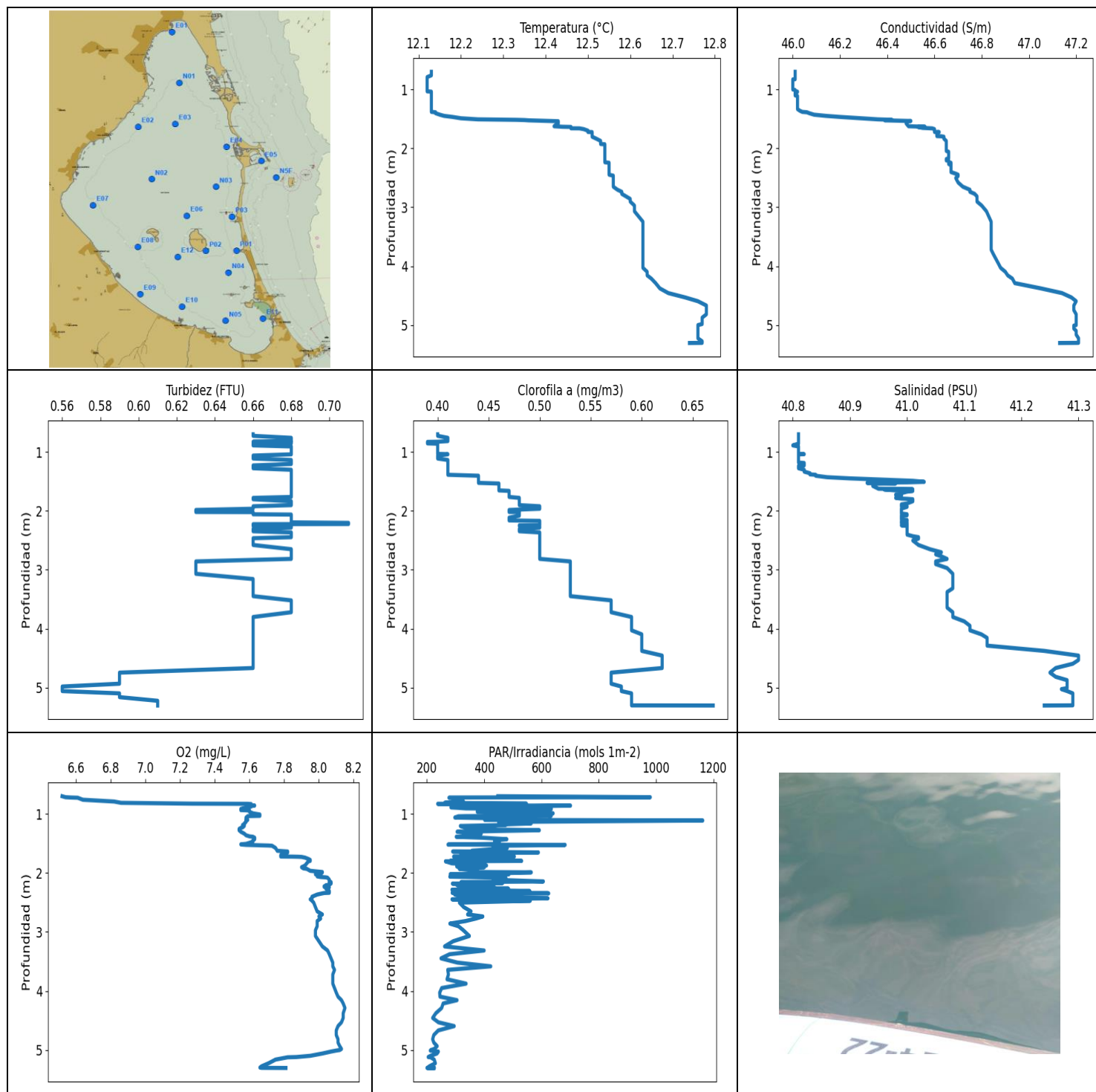
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.37	46.54	0.59	5.52	93.21	0.33	40.75
PROF (metros)	0.736	0.809	2.156	1.377	1.036	0.736	1.161
MÁXIMO	13.42	13.42	0.66	7.26	390.19	0.63	41.33
PROF (metros)	2.178	2.178	1.521	2.15	2.17	1.798	1.986

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.58	46.56	0.63	6.57	102.49	0.33	40.86
1 - 2m	12.9	47.05	0.64	6.17	101.02	0.43	40.99
2 - 3m	13.39	47.94	0.6	7.08	156.27	0.48	41.32

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)
0.736	12.37	46.55	0.63	5.85	109.46	0.33	41.08
0.809	12.45	46.54	0.63	6.01	103.82	0.33	40.98
0.86	12.51	46.54	0.63	6.22	99.93	0.33	40.91
0.895	12.53	46.58	0.63	6.44	102.8	0.33	40.93
0.907	12.54	46.57	0.63	6.65	96.49	0.34	40.91
0.913	12.57	46.58	0.63	6.8	97.95	0.34	40.89
0.931	12.6	46.57	0.63	6.89	97.91	0.34	40.85
0.943	12.62	46.55	0.63	6.93	101.87	0.34	40.81
0.956	12.64	46.56	0.63	6.9	100.57	0.33	40.8
0.962	12.64	46.55	0.63	6.82	104.97	0.33	40.78
0.969	12.65	46.57	0.63	6.73	101.73	0.33	40.8
0.975	12.65	46.57	0.63	6.63	102.0	0.33	40.79
0.982	12.65	46.56	0.61	6.56	110.01	0.34	40.77
0.991	12.65	46.58	0.61	6.48	105.34	0.34	40.79
1.001	12.66	46.57	0.61	6.42	98.74	0.34	40.78
1.007	12.66	46.55	0.61	6.37	107.05	0.34	40.77
1.018	12.66	46.58	0.61	6.31	102.76	0.34	40.79
1.028	12.66	46.58	0.61	6.26	111.11	0.34	40.79
1.036	12.66	46.56	0.61	6.2	93.21	0.34	40.77
1.047	12.66	46.57	0.61	6.14	110.8	0.34	40.78
1.06	12.66	46.58	0.61	6.08	98.12	0.34	40.79
1.081	12.67	46.59	0.63	6.01	106.61	0.34	40.79
1.11	12.68	46.58	0.63	5.95	99.98	0.34	40.77
1.137	12.69	46.57	0.63	5.89	101.8	0.34	40.76
1.161	12.69	46.57	0.63	5.84	105.52	0.34	40.75
1.187	12.69	46.62	0.63	5.79	103.43	0.35	40.79
1.208	12.7	46.59	0.63	5.74	99.11	0.35	40.76
1.218	12.71	46.6	0.63	5.69	100.57	0.35	40.76
1.24	12.72	46.69	0.63	5.64	103.14	0.35	40.83
1.266	12.73	46.68	0.63	5.61	103.97	0.35	40.81
1.289	12.73	46.66	0.63	5.57	98.92	0.38	40.79
1.31	12.75	46.8	0.63	5.54	97.99	0.38	40.91
1.344	12.76	46.84	0.63	5.53	100.22	0.38	40.93
1.377	12.77	46.71	0.63	5.52	99.93	0.38	40.8
1.398	12.79	46.83	0.63	5.52	99.63	0.38	40.9
1.421	12.8	46.94	0.63	5.54	94.41	0.38	40.99
1.445	12.8	46.83	0.63	5.58	98.89	0.38	40.88
1.464	12.82	46.85	0.63	5.65	98.62	0.38	40.89
1.491	12.83	47.03	0.63	5.75	97.1	0.38	41.04

1.521	12.84	46.95	0.66	5.87	98.4	0.41	40.95
1.54	12.88	46.95	0.66	5.99	102.58	0.41	40.92
1.565	12.92	47.16	0.66	6.12	96.32	0.41	41.08
1.585	12.93	47.1	0.66	6.26	98.04	0.41	41.0
1.594	12.95	47.15	0.66	6.38	100.11	0.48	41.03
1.614	12.98	47.29	0.66	6.48	102.42	0.48	41.14
1.635	13.01	47.27	0.66	6.56	98.98	0.48	41.08
1.656	13.04	47.34	0.66	6.63	95.3	0.48	41.12
1.676	13.06	47.41	0.66	6.69	100.35	0.51	41.16
1.697	13.09	47.42	0.66	6.73	103.09	0.51	41.15
1.72	13.11	47.45	0.66	6.75	99.78	0.51	41.16
1.736	13.13	47.52	0.66	6.76	97.0	0.51	41.2
1.768	13.15	47.59	0.66	6.74	101.42	0.51	41.25
1.798	13.18	47.57	0.66	6.71	101.69	0.63	41.2
1.815	13.2	47.65	0.66	6.67	100.17	0.63	41.25
1.847	13.22	47.7	0.66	6.62	104.54	0.63	41.28
1.876	13.24	47.71	0.66	6.58	100.94	0.63	41.27
1.887	13.27	47.77	0.66	6.58	101.05	0.56	41.29
1.9	13.3	47.82	0.66	6.59	105.11	0.56	41.3
1.93	13.31	47.81	0.66	6.64	104.27	0.56	41.28
1.957	13.33	47.83	0.66	6.71	102.24	0.56	41.29
1.986	13.34	47.89	0.66	6.78	102.56	0.56	41.33
2.013	13.35	47.88	0.61	6.88	105.52	0.46	41.32
2.044	13.36	47.91	0.61	6.99	104.68	0.46	41.33
2.068	13.37	47.9	0.61	7.09	106.91	0.46	41.3
2.083	13.38	47.92	0.61	7.15	105.75	0.46	41.32
2.103	13.38	47.92	0.61	7.2	107.71	0.48	41.31
2.122	13.38	47.93	0.61	7.23	114.43	0.48	41.32
2.141	13.39	47.93	0.61	7.25	111.67	0.48	41.32
2.15	13.39	47.93	0.61	7.26	139.75	0.48	41.32
2.156	13.39	47.95	0.59	7.25	125.42	0.48	41.33
2.159	13.4	47.95	0.59	7.23	118.0	0.48	41.33
2.16	13.4	47.95	0.59	7.2	200.22	0.48	41.33
2.161	13.41	47.95	0.59	7.17	126.9	0.48	41.32
2.166	13.41	47.95	0.59	7.11	191.35	0.48	41.32
2.17	13.41	47.95	0.61	7.04	390.19	0.5	41.32
2.174	13.41	47.95	0.61	6.98	158.64	0.5	41.32
2.176	13.41	47.95	0.61	6.91	153.97	0.5	41.32
2.178	13.42	47.96	0.61	6.79	224.57	0.52	41.32
2.179	13.42	47.96	0.61	6.75	227.12	0.52	41.32



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.12	46.0	0.56	6.52	200.22	0.39	40.81
PROF (metros)	0.792	0.831	4.982	0.702	5.303	0.831	0.702
MÁXIMO	12.78	12.78	0.71	8.15	1162.7	0.67	41.3
PROF (metros)	4.668	5.224	2.205	4.288	1.113	5.303	4.457

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.12	46.01	0.67	7.25	441.2	0.4	40.81
1 - 2m	12.32	46.34	0.68	7.73	421.37	0.44	40.92
2 - 3m	12.55	46.68	0.67	8.02	388.3	0.49	41.01
3 - 4m	12.63	46.84	0.66	8.06	305.04	0.56	41.08
4 - 5m	12.72	47.09	0.63	8.12	243.96	0.6	41.23
5 - 6m	12.76	47.19	0.59	7.85	217.07	0.6	41.28

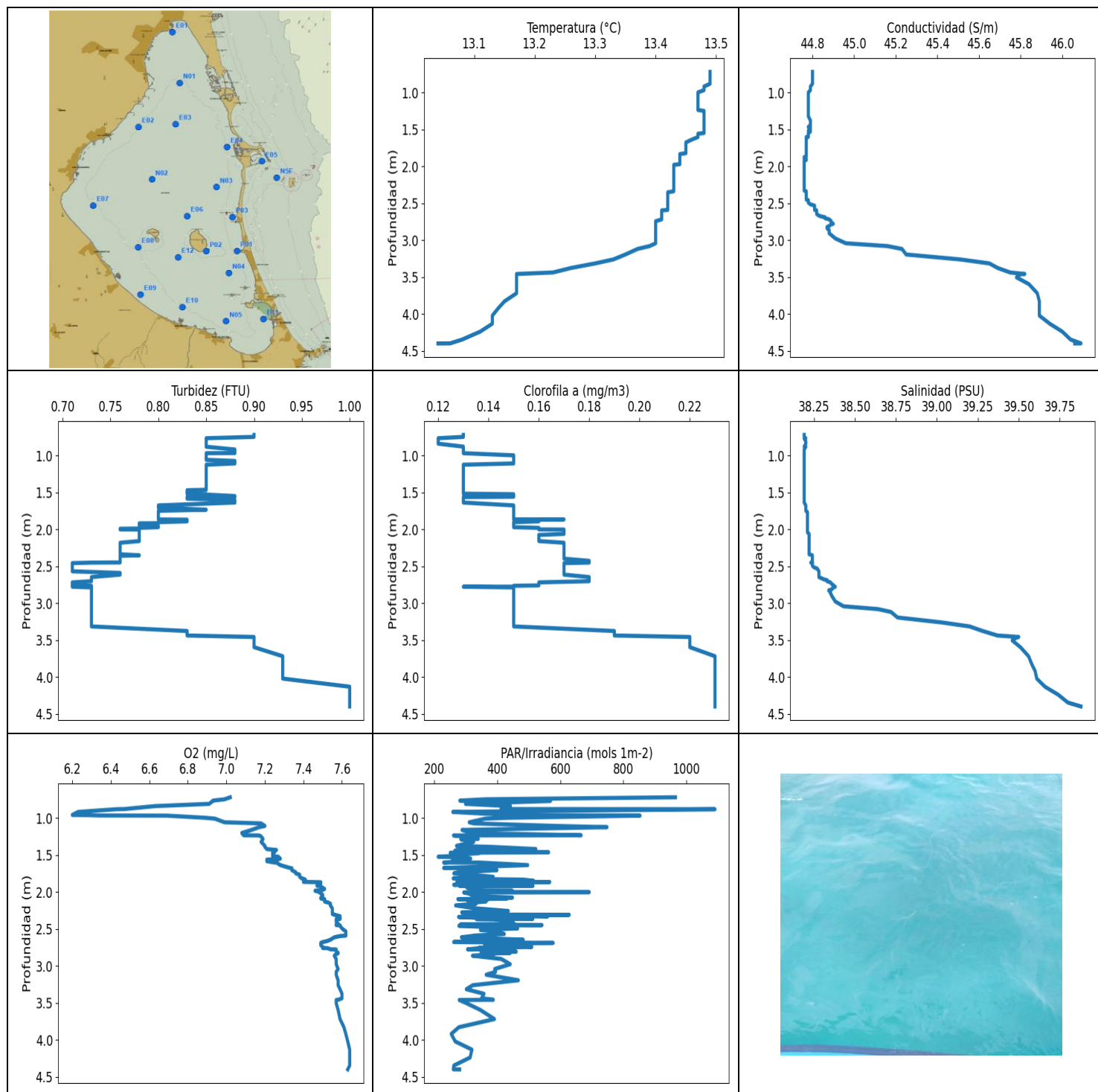
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	12.13	46.01	0.66	6.52	447.57	0.4	40.81
0.719	12.13	46.01	0.66	6.54	979.61	0.4	40.81
0.724	12.13	46.01	0.66	6.57	280.24	0.4	40.81
0.728	12.13	46.01	0.66	6.61	276.84	0.4	40.81
0.762	12.13	46.01	0.68	6.64	323.62	0.41	40.81
0.792	12.12	46.01	0.68	6.82	327.81	0.41	40.81
0.814	12.12	46.01	0.68	6.86	261.94	0.41	40.81
0.817	12.12	46.01	0.68	6.95	313.56	0.41	40.81
0.828	12.12	46.01	0.66	7.27	547.33	0.4	40.81
0.831	12.12	46.0	0.68	7.59	237.6	0.39	40.81
0.835	12.12	46.0	0.68	7.61	382.95	0.39	40.81
0.856	12.12	46.0	0.68	7.61	497.11	0.39	40.81
0.86	12.12	46.0	0.66	7.63	416.36	0.4	40.81
0.861	12.12	46.0	0.66	7.62	701.26	0.4	40.81
0.89	12.12	46.0	0.66	7.6	283.74	0.4	40.8
0.908	12.12	46.0	0.68	7.56	335.98	0.4	40.81
0.918	12.12	46.0	0.68	7.55	634.14	0.4	40.81
0.937	12.12	46.0	0.68	7.55	489.05	0.4	40.81
0.94	12.12	46.0	0.68	7.58	494.19	0.4	40.81
0.945	12.12	46.0	0.68	7.6	459.32	0.4	40.81
0.965	12.12	46.0	0.68	7.6	375.69	0.4	40.81
0.992	12.12	46.0	0.68	7.62	640.52	0.4	40.81
1.002	12.12	46.0	0.68	7.64	610.69	0.4	40.81
1.012	12.12	46.01	0.68	7.66	598.58	0.4	40.81
1.034	12.12	46.01	0.68	7.66	633.73	0.4	40.81
1.039	12.13	46.02	0.68	7.59	334.73	0.41	40.82
1.042	12.13	46.02	0.68	7.59	309.76	0.41	40.81
1.063	12.13	46.01	0.66	7.58	297.34	0.4	40.81
1.089	12.13	46.01	0.66	7.58	577.45	0.4	40.81
1.103	12.13	46.01	0.66	7.59	401.66	0.4	40.81
1.113	12.13	46.02	0.66	7.58	1162.7	0.4	40.81
1.138	12.13	46.02	0.68	7.58	450.31	0.41	40.81
1.163	12.13	46.02	0.68	7.57	563.79	0.41	40.81
1.181	12.13	46.02	0.68	7.57	457.73	0.41	40.81
1.189	12.13	46.02	0.68	7.56	475.51	0.41	40.82
1.206	12.13	46.02	0.68	7.57	316.65	0.41	40.82

1.23	12.13	46.02	0.66	7.56	329.24	0.41	40.82
1.238	12.13	46.02	0.66	7.55	361.32	0.41	40.81
1.256	12.13	46.02	0.66	7.54	423.21	0.41	40.81
1.267	12.13	46.02	0.66	7.54	447.48	0.41	40.81
1.278	12.13	46.02	0.66	7.54	592.36	0.41	40.81
1.304	12.13	46.02	0.68	7.55	305.34	0.41	40.82
1.336	12.13	46.02	0.68	7.57	389.52	0.41	40.82
1.363	12.13	46.03	0.68	7.58	336.85	0.41	40.83
1.382	12.13	46.04	0.68	7.6	322.43	0.41	40.83
1.389	12.14	46.06	0.68	7.62	302.3	0.41	40.84
1.405	12.14	46.07	0.68	7.63	395.58	0.44	40.84
1.43	12.15	46.09	0.68	7.63	479.04	0.44	40.86
1.45	12.16	46.14	0.68	7.62	436.41	0.44	40.9
1.468	12.18	46.2	0.68	7.62	435.93	0.44	40.95
1.491	12.2	46.29	0.68	7.6	453.06	0.44	41.01
1.509	12.24	46.36	0.68	7.58	449.92	0.44	41.03
1.517	12.33	46.42	0.68	7.55	342.7	0.44	41.0
1.521	12.35	46.39	0.68	7.56	273.6	0.44	40.94
1.526	12.36	46.39	0.68	7.58	682.43	0.44	40.93
1.537	12.41	46.5	0.68	7.71	518.78	0.46	40.98
1.541	12.43	46.48	0.68	7.73	429.62	0.46	40.94
1.578	12.43	46.48	0.68	7.75	480.5	0.46	40.94
1.626	12.42	46.49	0.68	7.76	357.18	0.46	40.95
1.635	12.44	46.56	0.68	7.81	475.3	0.46	41.01
1.638	12.46	46.53	0.68	7.82	289.79	0.46	40.96
1.654	12.46	46.55	0.68	7.82	589.14	0.46	40.98
1.661	12.46	46.58	0.68	7.81	317.07	0.47	41.01
1.662	12.48	46.59	0.68	7.79	365.2	0.47	41.01
1.675	12.49	46.6	0.68	7.79	362.74	0.47	41.0
1.701	12.5	46.6	0.68	7.78	416.17	0.47	40.99
1.723	12.5	46.6	0.68	7.78	505.18	0.47	40.99
1.724	12.51	46.62	0.68	7.83	351.85	0.47	40.99
1.725	12.51	46.62	0.68	7.85	293.22	0.47	40.99
1.727	12.51	46.61	0.68	7.88	394.38	0.47	40.98
1.73	12.51	46.61	0.68	7.9	432.06	0.47	40.98
1.742	12.51	46.61	0.68	7.92	340.25	0.47	40.99
1.765	12.51	46.61	0.68	7.94	361.17	0.47	40.99
1.781	12.51	46.61	0.66	7.95	352.92	0.48	40.98
1.793	12.51	46.61	0.66	7.95	282.14	0.48	40.99
1.797	12.51	46.63	0.66	7.95	530.67	0.48	41.0
1.804	12.51	46.64	0.66	7.94	264.64	0.48	41.01
1.838	12.52	46.64	0.68	7.93	286.53	0.48	41.01
1.875	12.53	46.65	0.68	7.92	408.1	0.48	41.0
1.891	12.53	46.65	0.68	7.91	304.08	0.48	40.99
1.904	12.53	46.65	0.68	7.9	400.7	0.48	40.99
1.923	12.53	46.65	0.66	7.91	335.03	0.5	40.99
1.927	12.53	46.65	0.66	7.92	363.14	0.5	41.0
1.932	12.54	46.65	0.66	7.93	312.95	0.5	41.0
1.965	12.54	46.65	0.66	7.95	372.91	0.5	40.99
1.986	12.54	46.65	0.63	8.02	382.2	0.47	40.99
1.991	12.54	46.65	0.63	8.02	564.28	0.47	40.99
2.02	12.54	46.65	0.63	8.01	368.31	0.47	40.99
2.022	12.54	46.65	0.66	7.99	281.34	0.48	40.99
2.024	12.54	46.65	0.66	7.98	486.08	0.48	40.99
2.03	12.54	46.65	0.66	7.99	467.6	0.48	40.99
2.045	12.54	46.65	0.66	7.99	457.33	0.48	40.99
2.059	12.54	46.66	0.66	7.99	284.42	0.48	41.0
2.064	12.54	46.66	0.68	8.0	279.99	0.48	41.0

2.07	12.54	46.66	0.68	8.01	347.51	0.48	41.0
2.076	12.54	46.66	0.68	8.04	403.94	0.48	41.0
2.082	12.54	46.66	0.68	8.05	475.61	0.48	40.99
2.116	12.54	46.66	0.68	8.06	431.87	0.47	40.99
2.145	12.54	46.66	0.68	8.06	606.45	0.47	40.99
2.156	12.54	46.66	0.68	8.07	319.14	0.47	41.0
2.163	12.54	46.66	0.68	8.07	363.61	0.47	41.0
2.171	12.54	46.66	0.68	8.06	464.66	0.5	41.0
2.182	12.54	46.65	0.68	8.07	288.91	0.5	40.99
2.19	12.54	46.65	0.68	8.06	339.73	0.5	40.99
2.196	12.54	46.65	0.68	8.06	409.61	0.5	40.99
2.205	12.54	46.65	0.71	8.06	397.05	0.5	40.99
2.207	12.54	46.65	0.71	8.05	304.68	0.5	40.99
2.208	12.54	46.66	0.71	8.04	370.81	0.5	41.0
2.215	12.54	46.66	0.71	8.04	355.86	0.5	41.0
2.224	12.54	46.66	0.71	8.04	371.78	0.5	41.0
2.227	12.54	46.66	0.66	8.03	330.32	0.5	41.0
2.237	12.54	46.66	0.66	8.03	396.71	0.5	41.0
2.245	12.55	46.67	0.68	8.06	322.22	0.5	41.0
2.246	12.55	46.67	0.66	8.05	436.31	0.48	40.99
2.257	12.55	46.67	0.66	8.04	373.89	0.48	41.0
2.267	12.55	46.66	0.68	8.04	484.71	0.5	41.0
2.285	12.55	46.67	0.68	8.05	287.41	0.5	41.0
2.307	12.55	46.67	0.66	8.06	559.02	0.48	41.0
2.326	12.55	46.67	0.66	8.06	344.12	0.48	41.0
2.337	12.55	46.67	0.66	8.06	288.16	0.48	41.0
2.341	12.55	46.67	0.66	8.03	620.21	0.48	41.0
2.347	12.55	46.67	0.66	8.02	625.09	0.48	41.0
2.367	12.55	46.67	0.68	7.99	297.01	0.5	41.0
2.404	12.55	46.67	0.68	7.96	327.38	0.5	41.0
2.431	12.55	46.69	0.68	7.96	622.37	0.5	41.01
2.448	12.55	46.7	0.68	7.95	287.66	0.5	41.02
2.465	12.56	46.7	0.66	7.96	406.59	0.5	41.02
2.472	12.56	46.7	0.66	7.96	560.72	0.5	41.02
2.504	12.56	46.69	0.66	7.97	313.5	0.5	41.01
2.58	12.56	46.7	0.66	7.98	328.59	0.5	41.02
2.652	12.56	46.72	0.68	7.99	353.92	0.5	41.04
2.704	12.57	46.75	0.68	8.02	342.03	0.5	41.06
2.738	12.58	46.75	0.68	8.0	395.15	0.5	41.05
2.773	12.58	46.77	0.68	8.01	371.21	0.5	41.06
2.816	12.59	46.78	0.68	7.99	335.1	0.5	41.07
2.859	12.6	46.78	0.63	7.99	280.12	0.53	41.05
2.904	12.6	46.78	0.63	7.99	310.17	0.53	41.05
2.972	12.61	46.8	0.63	7.98	327.17	0.53	41.07
3.069	12.61	46.82	0.63	7.98	348.19	0.53	41.08
3.158	12.62	46.83	0.66	8.0	291.76	0.53	41.08
3.246	12.63	46.84	0.66	8.02	261.66	0.53	41.08
3.315	12.63	46.84	0.66	8.05	399.74	0.53	41.08
3.378	12.63	46.84	0.66	8.06	279.2	0.53	41.07
3.448	12.63	46.84	0.66	8.07	249.26	0.53	41.07
3.52	12.63	46.84	0.68	8.08	306.48	0.57	41.07
3.583	12.63	46.84	0.68	8.08	422.84	0.57	41.07
3.643	12.63	46.84	0.68	8.09	272.65	0.57	41.07
3.721	12.63	46.84	0.68	8.08	275.16	0.57	41.08
3.802	12.63	46.85	0.66	8.08	270.23	0.59	41.08
3.876	12.63	46.86	0.66	8.08	336.78	0.59	41.1
3.951	12.63	46.87	0.66	8.09	251.6	0.59	41.11
4.028	12.63	46.88	0.66	8.1	244.58	0.59	41.11

4.096	12.64	46.9	0.66	8.11	245.59	0.6	41.13
4.156	12.64	46.91	0.66	8.13	305.21	0.6	41.14
4.212	12.65	46.93	0.66	8.14	256.58	0.6	41.14
4.288	12.66	46.94	0.66	8.15	251.55	0.6	41.14
4.377	12.67	47.05	0.66	8.14	231.16	0.6	41.24
4.457	12.69	47.14	0.66	8.14	220.06	0.62	41.3
4.531	12.73	47.18	0.66	8.13	240.3	0.62	41.3
4.595	12.76	47.2	0.66	8.11	295.34	0.62	41.29
4.668	12.78	47.19	0.66	8.1	239.73	0.62	41.26
4.746	12.78	47.19	0.59	8.1	224.08	0.57	41.25
4.817	12.78	47.2	0.59	8.11	220.02	0.57	41.26
4.874	12.77	47.2	0.59	8.11	224.13	0.57	41.28
4.934	12.77	47.2	0.59	8.12	235.84	0.57	41.28
4.982	12.77	47.2	0.56	8.13	225.25	0.58	41.28
5.0	12.76	47.2	0.56	8.12	214.15	0.58	41.28
5.009	12.76	47.19	0.56	8.1	211.79	0.58	41.28
5.026	12.76	47.19	0.56	8.07	240.04	0.58	41.27
5.059	12.76	47.19	0.56	8.02	235.23	0.58	41.28
5.098	12.76	47.2	0.59	7.95	212.62	0.59	41.29
5.119	12.76	47.2	0.59	7.87	204.45	0.59	41.29
5.123	12.76	47.2	0.59	7.82	212.81	0.59	41.29
5.162	12.76	47.2	0.59	7.75	225.45	0.59	41.29
5.224	12.76	47.21	0.61	7.71	229.61	0.59	41.29
5.275	12.77	47.21	0.61	7.67	208.77	0.59	41.29
5.297	12.77	47.21	0.61	7.66	203.25	0.59	41.29
5.301	12.77	47.21	0.61	7.67	206.64	0.59	41.29
5.302	12.77	47.2	0.61	7.67	226.14	0.59	41.28
5.303	12.75	47.14	0.61	7.8	200.22	0.67	41.24
5.304	12.74	47.13	0.61	7.81	224.81	0.67	41.24



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	13.04	44.76	0.71	6.2	212.39	0.12	38.19
PROF (metros)	4.4	1.873	2.457	0.957	1.523	0.764	0.719
MÁXIMO	13.49	13.49	1.0	7.64	1090.6	0.23	39.88
PROF (metros)	0.719	4.399	4.132	4.132	0.88	3.719	4.399

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.49	44.8	0.87	6.64	543.35	0.13	38.19
1 - 2m	13.46	44.77	0.83	7.32	347.46	0.14	38.2
2 - 3m	13.42	44.8	0.75	7.55	383.17	0.16	38.27
3 - 4m	13.25	45.61	0.83	7.59	345.78	0.19	39.21
4 - 5m	13.09	46.0	0.99	7.63	283.8	0.23	39.76

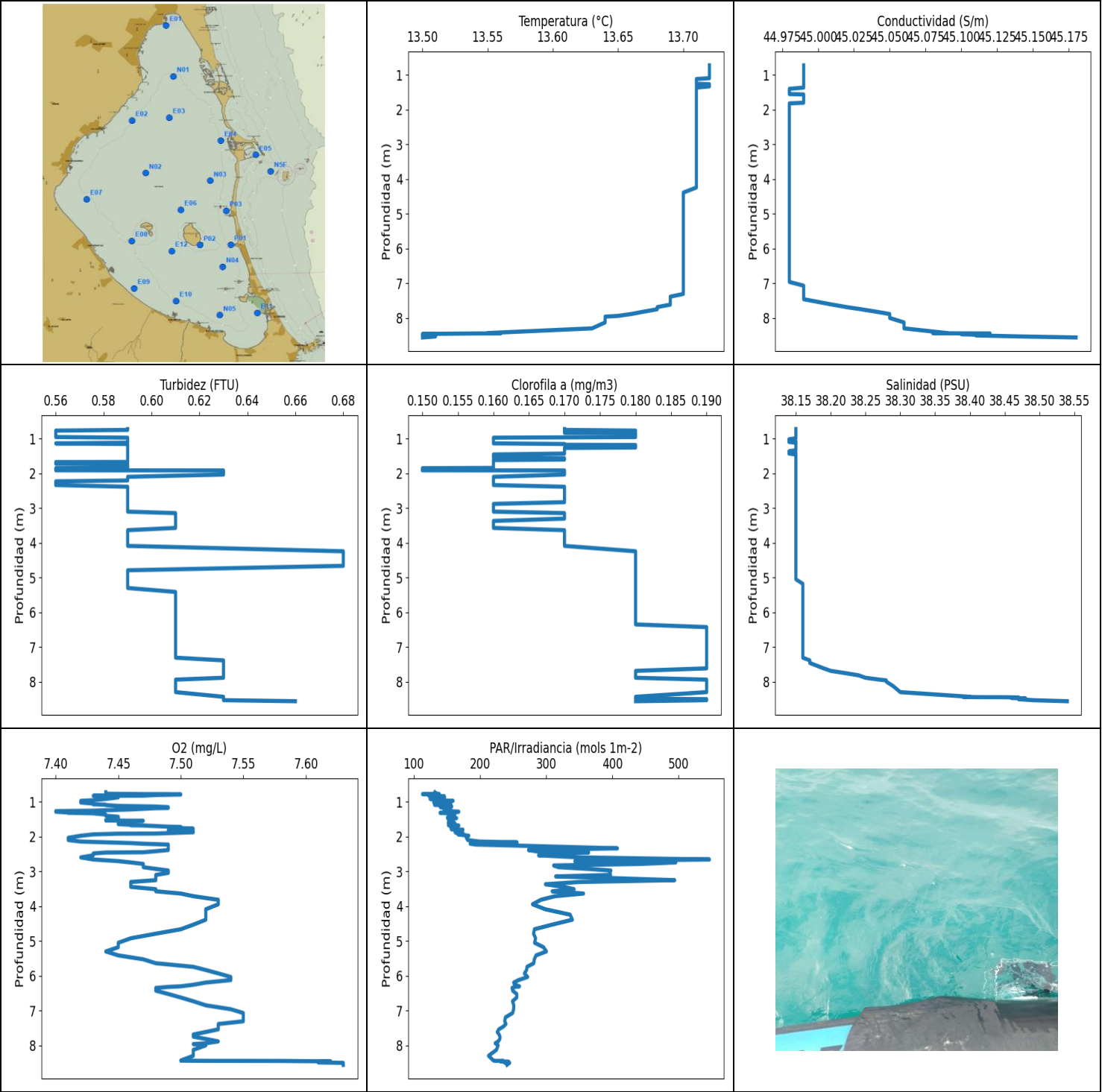
OBSERVACIONES GENERALES

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	13.49	44.8	0.9	7.02	965.21	0.13	38.19
0.746	13.49	44.8	0.9	6.99	362.66	0.13	38.19
0.764	13.49	44.8	0.85	6.93	281.09	0.12	38.2
0.768	13.49	44.8	0.85	6.93	568.72	0.12	38.19
0.808	13.49	44.8	0.85	6.91	299.09	0.12	38.2
0.838	13.49	44.8	0.85	6.63	441.67	0.12	38.2
0.878	13.49	44.8	0.85	6.47	411.76	0.13	38.19
0.88	13.49	44.8	0.85	6.43	1090.6	0.13	38.2
0.917	13.48	44.79	0.88	6.23	258.88	0.13	38.19
0.957	13.48	44.79	0.88	6.2	433.09	0.13	38.19
0.96	13.48	44.79	0.88	6.28	420.73	0.13	38.19
0.965	13.48	44.79	0.88	6.34	789.11	0.13	38.19
0.967	13.48	44.79	0.85	6.69	852.91	0.13	38.19
0.996	13.47	44.78	0.85	6.89	431.4	0.15	38.19
1.008	13.47	44.78	0.85	6.94	361.8	0.15	38.19
1.057	13.47	44.78	0.85	6.99	310.91	0.15	38.19
1.072	13.47	44.78	0.88	7.18	325.6	0.15	38.19
1.106	13.47	44.78	0.88	7.2	582.63	0.15	38.19
1.123	13.47	44.78	0.85	7.17	748.11	0.13	38.19
1.161	13.47	44.78	0.85	7.13	288.1	0.13	38.19
1.202	13.47	44.78	0.85	7.08	318.24	0.13	38.19
1.233	13.47	44.78	0.85	7.09	665.98	0.13	38.19
1.235	13.47	44.78	0.85	7.17	261.03	0.13	38.19
1.248	13.48	44.78	0.85	7.18	290.81	0.13	38.19
1.282	13.48	44.78	0.85	7.19	339.43	0.13	38.19
1.286	13.48	44.78	0.85	7.19	284.23	0.13	38.19
1.321	13.48	44.78	0.85	7.18	325.11	0.13	38.19
1.376	13.48	44.79	0.85	7.2	270.46	0.13	38.19
1.39	13.48	44.79	0.85	7.2	381.87	0.13	38.19
1.419	13.48	44.79	0.85	7.21	522.18	0.13	38.19
1.432	13.48	44.79	0.85	7.26	273.07	0.13	38.19
1.443	13.48	44.79	0.85	7.25	264.87	0.13	38.19
1.463	13.48	44.78	0.85	7.25	562.8	0.13	38.19
1.469	13.48	44.78	0.83	7.24	250.73	0.13	38.19
1.475	13.48	44.79	0.83	7.24	341.28	0.13	38.19
1.49	13.48	44.79	0.83	7.24	282.01	0.13	38.19
1.516	13.48	44.78	0.83	7.24	245.38	0.13	38.19

1.523	13.48	44.79	0.85	7.27	212.39	0.15	38.19
1.528	13.48	44.79	0.85	7.27	291.63	0.15	38.19
1.548	13.48	44.78	0.88	7.28	315.41	0.15	38.19
1.557	13.47	44.78	0.88	7.27	262.74	0.15	38.19
1.562	13.47	44.78	0.83	7.21	257.87	0.13	38.19
1.583	13.47	44.78	0.83	7.21	286.72	0.13	38.19
1.601	13.47	44.78	0.88	7.25	229.86	0.13	38.19
1.602	13.47	44.77	0.88	7.26	344.27	0.13	38.19
1.636	13.46	44.77	0.88	7.28	496.35	0.13	38.19
1.675	13.45	44.77	0.8	7.33	229.86	0.15	38.2
1.679	13.45	44.77	0.8	7.34	341.06	0.15	38.2
1.705	13.45	44.77	0.8	7.34	398.7	0.15	38.2
1.733	13.45	44.77	0.85	7.36	274.98	0.15	38.2
1.748	13.45	44.77	0.8	7.36	262.0	0.15	38.2
1.765	13.45	44.77	0.8	7.38	312.41	0.15	38.21
1.794	13.45	44.77	0.8	7.38	386.81	0.15	38.21
1.812	13.45	44.77	0.8	7.39	271.35	0.15	38.21
1.816	13.45	44.77	0.8	7.39	260.12	0.15	38.21
1.821	13.45	44.77	0.8	7.4	284.67	0.15	38.21
1.833	13.44	44.77	0.8	7.41	484.71	0.15	38.21
1.85	13.44	44.77	0.8	7.41	515.29	0.15	38.21
1.863	13.44	44.77	0.8	7.4	345.55	0.15	38.21
1.864	13.44	44.77	0.8	7.42	566.37	0.15	38.21
1.865	13.44	44.77	0.8	7.42	271.59	0.17	38.21
1.868	13.44	44.77	0.83	7.49	295.53	0.16	38.21
1.873	13.44	44.76	0.83	7.49	301.25	0.16	38.21
1.879	13.44	44.76	0.83	7.49	348.87	0.16	38.21
1.891	13.44	44.76	0.83	7.48	317.41	0.16	38.21
1.902	13.44	44.77	0.8	7.48	261.77	0.15	38.21
1.914	13.44	44.77	0.8	7.47	374.62	0.15	38.21
1.916	13.44	44.76	0.8	7.48	513.17	0.15	38.21
1.918	13.44	44.76	0.78	7.49	280.12	0.15	38.21
1.921	13.44	44.76	0.78	7.49	322.71	0.15	38.21
1.943	13.44	44.76	0.78	7.5	303.69	0.15	38.21
1.959	13.44	44.76	0.8	7.51	322.43	0.15	38.21
1.97	13.44	44.76	0.8	7.5	337.07	0.15	38.21
1.979	13.43	44.76	0.78	7.47	358.11	0.16	38.21
1.982	13.43	44.76	0.78	7.46	447.67	0.16	38.21
1.983	13.43	44.76	0.78	7.46	346.38	0.16	38.21
1.988	13.43	44.76	0.78	7.47	314.73	0.16	38.21
1.991	13.43	44.76	0.76	7.49	392.84	0.16	38.21
2.0	13.43	44.76	0.76	7.49	357.57	0.16	38.21
2.002	13.43	44.76	0.78	7.48	691.7	0.17	38.21
2.006	13.43	44.76	0.78	7.49	293.54	0.17	38.21
2.02	13.43	44.76	0.78	7.49	309.09	0.17	38.21
2.039	13.43	44.76	0.78	7.5	318.03	0.17	38.21
2.061	13.43	44.76	0.78	7.5	363.14	0.17	38.22
2.075	13.43	44.76	0.78	7.5	448.06	0.16	38.22
2.079	13.43	44.76	0.78	7.49	337.59	0.16	38.22
2.087	13.43	44.76	0.78	7.49	431.12	0.16	38.22
2.091	13.43	44.76	0.78	7.5	397.48	0.16	38.22
2.095	13.43	44.76	0.78	7.5	279.57	0.16	38.22
2.096	13.43	44.76	0.78	7.51	274.86	0.16	38.22
2.1	13.43	44.76	0.78	7.51	340.39	0.16	38.22
2.106	13.43	44.76	0.78	7.51	369.12	0.16	38.22
2.108	13.43	44.76	0.78	7.51	303.49	0.16	38.22
2.112	13.43	44.76	0.78	7.51	359.91	0.16	38.22
2.129	13.43	44.76	0.78	7.51	363.53	0.16	38.22

2.144	13.43	44.76	0.78	7.53	316.31	0.16	38.22
2.158	13.43	44.76	0.78	7.54	332.92	0.16	38.22
2.181	13.43	44.76	0.76	7.54	267.77	0.17	38.22
2.222	13.43	44.76	0.76	7.55	334.22	0.17	38.22
2.257	13.43	44.76	0.76	7.55	434.8	0.17	38.22
2.275	13.43	44.76	0.76	7.55	287.28	0.17	38.22
2.297	13.43	44.76	0.76	7.55	293.22	0.17	38.22
2.306	13.43	44.76	0.76	7.56	333.72	0.17	38.22
2.308	13.43	44.76	0.76	7.56	627.96	0.17	38.22
2.313	13.43	44.76	0.76	7.57	437.55	0.17	38.22
2.328	13.43	44.76	0.76	7.59	560.24	0.17	38.22
2.337	13.43	44.77	0.76	7.59	277.2	0.17	38.22
2.351	13.42	44.77	0.78	7.59	346.07	0.17	38.24
2.358	13.42	44.77	0.76	7.58	426.26	0.17	38.24
2.365	13.42	44.77	0.76	7.59	512.27	0.17	38.24
2.366	13.42	44.77	0.76	7.57	333.42	0.17	38.24
2.369	13.42	44.77	0.76	7.57	389.77	0.17	38.24
2.397	13.42	44.77	0.76	7.57	446.7	0.17	38.24
2.426	13.42	44.77	0.76	7.58	452.97	0.18	38.24
2.433	13.42	44.77	0.76	7.57	438.7	0.18	38.24
2.438	13.42	44.77	0.76	7.57	283.06	0.18	38.24
2.448	13.42	44.77	0.76	7.57	541.76	0.18	38.24
2.45	13.42	44.77	0.73	7.59	440.61	0.18	38.23
2.457	13.42	44.78	0.71	7.59	278.11	0.17	38.24
2.492	13.42	44.78	0.71	7.6	464.45	0.17	38.24
2.514	13.42	44.79	0.71	7.61	346.75	0.17	38.25
2.532	13.42	44.81	0.71	7.62	394.29	0.17	38.27
2.568	13.42	44.81	0.71	7.62	422.02	0.17	38.28
2.59	13.42	44.81	0.76	7.62	327.38	0.17	38.28
2.596	13.41	44.82	0.76	7.59	318.52	0.17	38.28
2.613	13.41	44.82	0.76	7.56	286.1	0.17	38.28
2.646	13.41	44.82	0.73	7.54	482.18	0.18	38.28
2.666	13.41	44.83	0.73	7.52	327.88	0.18	38.3
2.677	13.41	44.84	0.73	7.5	261.66	0.18	38.31
2.689	13.41	44.86	0.73	7.49	577.33	0.18	38.33
2.702	13.41	44.86	0.73	7.49	358.89	0.18	38.33
2.718	13.41	44.88	0.71	7.49	442.44	0.16	38.35
2.743	13.4	44.89	0.71	7.5	509.38	0.16	38.36
2.758	13.4	44.89	0.71	7.5	340.32	0.16	38.37
2.759	13.4	44.89	0.71	7.52	378.15	0.16	38.37
2.764	13.4	44.89	0.73	7.53	334.22	0.15	38.37
2.776	13.4	44.89	0.73	7.54	305.61	0.15	38.37
2.777	13.4	44.9	0.71	7.57	354.39	0.13	38.38
2.786	13.4	44.89	0.73	7.57	362.98	0.15	38.37
2.807	13.4	44.88	0.73	7.57	460.02	0.15	38.36
2.821	13.4	44.87	0.73	7.58	348.49	0.15	38.35
2.825	13.4	44.87	0.73	7.58	440.51	0.15	38.34
2.83	13.4	44.87	0.73	7.58	398.44	0.15	38.34
2.835	13.4	44.87	0.73	7.57	384.71	0.15	38.35
2.841	13.4	44.87	0.73	7.57	388.5	0.15	38.35
2.862	13.4	44.88	0.73	7.56	321.31	0.15	38.35
2.906	13.4	44.88	0.73	7.57	412.57	0.15	38.36
2.977	13.4	44.91	0.73	7.57	440.99	0.15	38.38
3.042	13.4	44.96	0.73	7.58	391.64	0.15	38.43
3.08	13.39	45.16	0.73	7.57	394.55	0.15	38.64
3.119	13.37	45.23	0.73	7.57	364.72	0.15	38.72
3.194	13.35	45.25	0.73	7.58	466.78	0.15	38.76
3.261	13.33	45.51	0.73	7.58	322.01	0.15	39.03

3.315	13.3	45.65	0.73	7.59	301.64	0.15	39.2
3.377	13.26	45.69	0.83	7.6	357.72	0.19	39.28
3.438	13.23	45.75	0.83	7.6	350.02	0.19	39.37
3.458	13.17	45.82	0.9	7.58	387.23	0.22	39.5
3.461	13.17	45.8	0.9	7.57	279.2	0.22	39.49
3.504	13.17	45.78	0.9	7.57	302.1	0.22	39.46
3.596	13.17	45.84	0.9	7.58	346.38	0.22	39.51
3.719	13.17	45.88	0.93	7.59	390.87	0.23	39.56
3.829	13.15	45.89	0.93	7.61	277.99	0.23	39.58
3.92	13.14	45.89	0.93	7.62	253.8	0.23	39.6
4.022	13.13	45.89	0.93	7.63	266.55	0.23	39.61
4.132	13.13	45.94	1.0	7.64	319.49	0.23	39.66
4.239	13.11	46.0	1.0	7.64	313.63	0.23	39.74
4.347	13.08	46.04	1.0	7.64	262.17	0.23	39.8
4.399	13.06	46.09	1.0	7.63	260.41	0.23	39.88
4.4	13.04	46.06	1.0	7.63	280.54	0.23	39.88



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.5	44.98	0.56	7.4	112.92	0.15	38.14
PROF (metros)	8.465	1.398	0.764	1.262	0.775	1.848	1.079
MÁXIMO	13.72	13.72	0.68	7.63	546.62	0.19	38.54
PROF (metros)	0.72	8.566	4.243	8.507	2.655	6.43	8.566

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.72	44.99	0.57	7.46	134.59	0.17	38.15
1 - 2m	13.71	44.99	0.58	7.46	156.62	0.16	38.15
2 - 3m	13.71	44.98	0.58	7.46	310.24	0.16	38.15
3 - 4m	13.71	44.98	0.6	7.49	347.72	0.16	38.15
4 - 5m	13.7	44.98	0.64	7.5	304.23	0.18	38.15
5 - 6m	13.7	44.98	0.6	7.48	281.54	0.18	38.16
6 - 7m	13.7	44.98	0.61	7.51	254.15	0.19	38.16
7 - 8m	13.68	45.02	0.62	7.53	232.03	0.19	38.2
8 - 9m	13.55	45.1	0.63	7.57	231.52	0.19	38.42

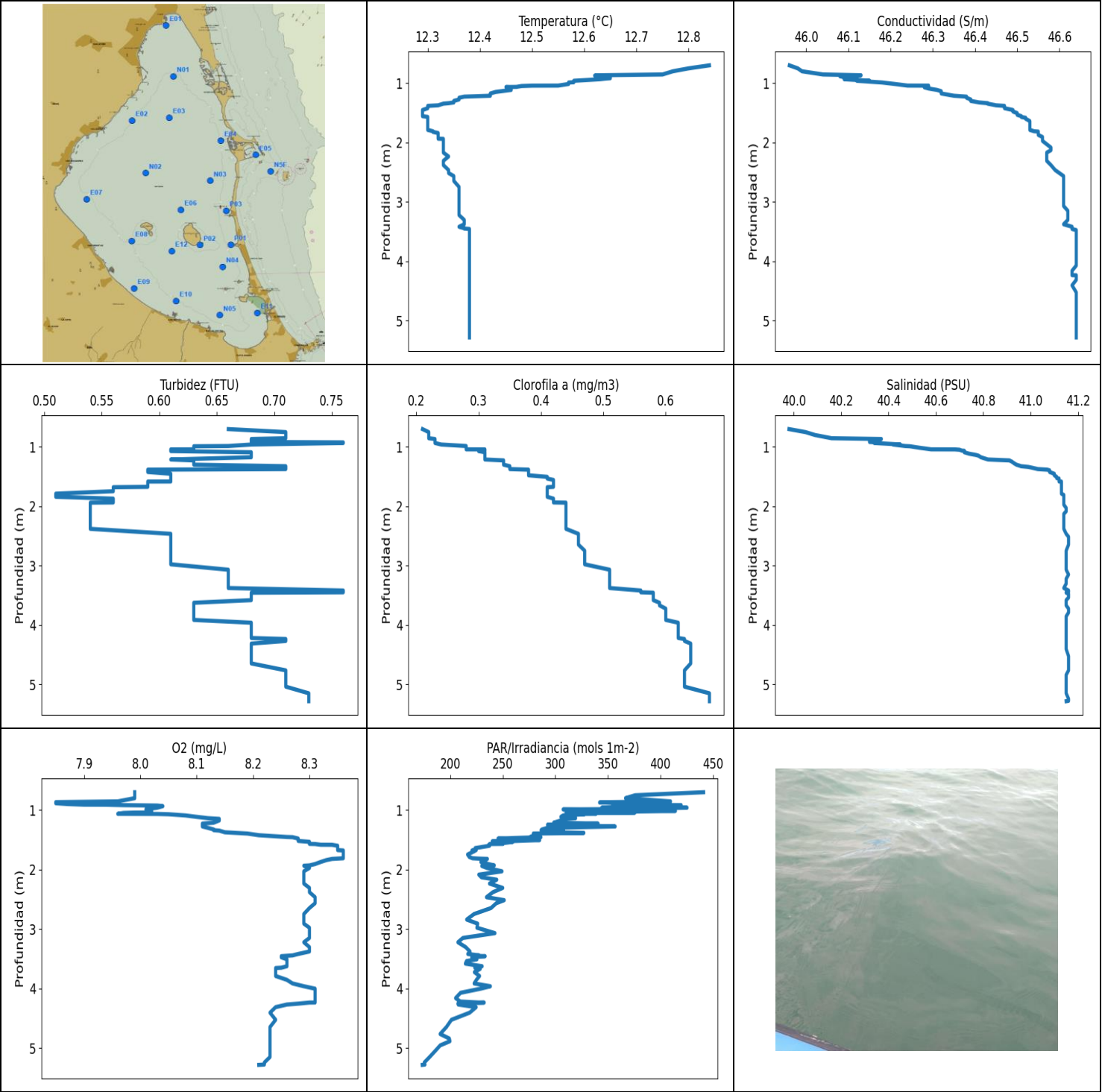
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	13.72	44.99	0.59	7.44	131.51	0.17	38.15
0.744	13.72	44.99	0.59	7.44	132.46	0.17	38.15
0.764	13.72	44.99	0.56	7.44	135.97	0.18	38.15
0.774	13.72	44.99	0.56	7.47	138.33	0.18	38.15
0.775	13.72	44.99	0.56	7.49	112.92	0.18	38.15
0.779	13.72	44.99	0.56	7.5	133.82	0.18	38.15
0.781	13.72	44.99	0.56	7.5	125.94	0.18	38.15
0.786	13.72	44.99	0.56	7.5	135.73	0.18	38.15
0.8	13.72	44.99	0.56	7.48	138.69	0.17	38.15
0.819	13.72	44.99	0.56	7.47	122.15	0.17	38.15
0.823	13.72	44.99	0.56	7.43	128.9	0.17	38.15
0.829	13.72	44.99	0.56	7.45	124.27	0.17	38.15
0.833	13.72	44.99	0.56	7.45	145.78	0.18	38.15
0.868	13.72	44.99	0.56	7.45	146.39	0.18	38.15
0.913	13.72	44.99	0.56	7.44	124.41	0.18	38.15
0.95	13.72	44.99	0.56	7.43	134.06	0.18	38.15
0.968	13.72	44.99	0.59	7.42	159.12	0.16	38.15
0.986	13.72	44.99	0.59	7.42	152.14	0.16	38.15
1.015	13.72	44.99	0.59	7.42	129.92	0.16	38.14
1.047	13.72	44.99	0.59	7.43	132.23	0.16	38.14
1.068	13.72	44.99	0.59	7.43	152.54	0.16	38.15
1.079	13.72	44.99	0.59	7.44	155.93	0.16	38.14
1.083	13.72	44.99	0.59	7.44	131.14	0.16	38.14
1.091	13.72	44.99	0.59	7.44	141.4	0.16	38.14
1.114	13.71	44.99	0.59	7.45	148.51	0.16	38.15
1.132	13.71	44.99	0.56	7.48	157.16	0.16	38.15
1.15	13.71	44.99	0.59	7.49	139.87	0.17	38.15
1.173	13.71	44.99	0.59	7.49	146.77	0.17	38.15
1.179	13.71	44.99	0.59	7.48	155.12	0.18	38.15
1.215	13.71	44.99	0.59	7.46	150.92	0.18	38.15
1.251	13.71	44.99	0.59	7.43	146.13	0.18	38.15
1.262	13.72	44.99	0.59	7.4	145.34	0.17	38.15
1.264	13.72	44.99	0.59	7.4	155.05	0.17	38.15

1.281	13.72	44.99	0.59	7.4	167.77	0.17	38.15
1.304	13.71	44.99	0.59	7.41	154.14	0.17	38.15
1.312	13.72	44.99	0.59	7.41	139.45	0.17	38.15
1.327	13.72	44.99	0.59	7.43	151.12	0.17	38.15
1.362	13.71	44.99	0.59	7.44	161.7	0.17	38.14
1.398	13.71	44.98	0.59	7.44	159.22	0.17	38.15
1.426	13.71	44.98	0.59	7.45	153.14	0.17	38.14
1.452	13.71	44.98	0.59	7.45	150.56	0.16	38.15
1.467	13.71	44.98	0.59	7.45	164.4	0.16	38.15
1.476	13.71	44.98	0.59	7.45	161.99	0.16	38.15
1.5	13.71	44.98	0.59	7.45	151.84	0.16	38.15
1.523	13.71	44.98	0.59	7.44	157.95	0.16	38.15
1.533	13.71	44.98	0.59	7.44	158.46	0.16	38.15
1.535	13.71	44.98	0.59	7.45	157.23	0.16	38.15
1.541	13.71	44.98	0.59	7.47	156.0	0.16	38.15
1.549	13.71	44.98	0.59	7.46	156.51	0.16	38.15
1.559	13.71	44.99	0.59	7.46	155.42	0.17	38.15
1.564	13.71	44.99	0.59	7.46	154.04	0.17	38.15
1.577	13.71	44.99	0.59	7.46	157.77	0.17	38.15
1.591	13.71	44.99	0.59	7.46	160.34	0.17	38.15
1.596	13.71	44.99	0.59	7.46	152.07	0.17	38.15
1.598	13.71	44.99	0.59	7.45	151.91	0.17	38.15
1.614	13.71	44.99	0.59	7.45	161.85	0.16	38.15
1.638	13.71	44.99	0.59	7.45	161.95	0.16	38.15
1.657	13.71	44.99	0.59	7.46	155.18	0.16	38.15
1.668	13.71	44.99	0.59	7.46	152.04	0.16	38.15
1.671	13.71	44.99	0.56	7.46	163.48	0.16	38.15
1.677	13.71	44.99	0.56	7.47	167.73	0.16	38.15
1.694	13.71	44.99	0.56	7.48	161.25	0.16	38.15
1.711	13.71	44.99	0.56	7.49	156.75	0.16	38.15
1.719	13.71	44.99	0.56	7.5	155.22	0.16	38.15
1.728	13.71	44.99	0.59	7.5	158.7	0.16	38.15
1.75	13.71	44.99	0.59	7.5	159.61	0.16	38.15
1.771	13.71	44.99	0.59	7.51	159.4	0.16	38.15
1.782	13.71	44.99	0.59	7.5	156.3	0.16	38.15
1.786	13.71	44.99	0.59	7.5	161.92	0.16	38.15
1.799	13.71	44.99	0.59	7.5	174.02	0.16	38.15
1.817	13.71	44.98	0.59	7.49	167.95	0.16	38.15
1.829	13.71	44.98	0.59	7.5	161.56	0.16	38.15
1.84	13.71	44.98	0.59	7.5	163.72	0.16	38.15
1.848	13.71	44.98	0.56	7.51	165.16	0.15	38.15
1.872	13.71	44.98	0.56	7.51	162.27	0.15	38.15
1.897	13.71	44.98	0.56	7.49	164.62	0.15	38.15
1.909	13.71	44.98	0.56	7.48	174.47	0.15	38.15
1.913	13.71	44.98	0.63	7.45	174.59	0.17	38.15
1.933	13.71	44.98	0.63	7.43	166.78	0.17	38.15
1.972	13.71	44.98	0.63	7.42	182.84	0.17	38.15
2.031	13.71	44.98	0.63	7.41	179.13	0.17	38.15
2.096	13.71	44.98	0.59	7.41	181.33	0.16	38.15
2.139	13.71	44.98	0.59	7.42	198.39	0.16	38.15
2.162	13.71	44.98	0.59	7.44	255.8	0.16	38.15
2.183	13.71	44.98	0.59	7.46	191.81	0.16	38.15
2.202	13.71	44.98	0.59	7.47	185.0	0.16	38.15
2.226	13.71	44.98	0.56	7.49	194.16	0.16	38.15
2.255	13.71	44.98	0.56	7.49	255.08	0.16	38.15
2.284	13.71	44.98	0.56	7.49	309.02	0.16	38.15
2.334	13.71	44.98	0.56	7.49	407.56	0.16	38.15
2.383	13.71	44.98	0.59	7.49	273.13	0.17	38.15

2.417	13.71	44.98	0.59	7.48	284.17	0.17	38.15
2.447	13.71	44.98	0.59	7.47	298.18	0.17	38.15
2.455	13.71	44.98	0.59	7.44	364.01	0.17	38.15
2.481	13.71	44.98	0.59	7.43	321.17	0.17	38.15
2.535	13.71	44.98	0.59	7.43	288.35	0.17	38.15
2.595	13.71	44.98	0.59	7.42	351.39	0.17	38.15
2.655	13.71	44.98	0.59	7.43	546.62	0.17	38.15
2.702	13.71	44.98	0.59	7.45	343.15	0.17	38.15
2.74	13.71	44.98	0.59	7.46	495.81	0.17	38.15
2.783	13.71	44.98	0.59	7.47	441.47	0.17	38.15
2.828	13.71	44.98	0.59	7.47	311.12	0.17	38.15
2.877	13.71	44.98	0.59	7.47	318.73	0.16	38.15
2.926	13.71	44.98	0.59	7.48	363.85	0.16	38.15
2.972	13.71	44.98	0.59	7.49	397.66	0.16	38.15
3.04	13.71	44.98	0.59	7.49	395.93	0.16	38.15
3.1	13.71	44.98	0.59	7.48	397.14	0.16	38.15
3.143	13.71	44.98	0.61	7.48	314.18	0.17	38.15
3.191	13.71	44.98	0.61	7.48	399.83	0.17	38.15
3.25	13.71	44.98	0.61	7.48	494.08	0.17	38.15
3.302	13.71	44.98	0.61	7.46	350.24	0.17	38.15
3.368	13.71	44.98	0.61	7.46	298.77	0.16	38.15
3.442	13.71	44.98	0.61	7.46	326.1	0.16	38.15
3.51	13.71	44.98	0.61	7.48	342.1	0.16	38.15
3.57	13.71	44.98	0.61	7.48	308.96	0.16	38.15
3.635	13.71	44.98	0.59	7.5	356.32	0.17	38.15
3.711	13.71	44.98	0.59	7.51	313.36	0.17	38.15
3.815	13.71	44.98	0.59	7.53	291.88	0.17	38.15
3.944	13.71	44.98	0.59	7.53	279.2	0.17	38.15
4.088	13.71	44.98	0.59	7.52	298.64	0.17	38.15
4.243	13.71	44.98	0.68	7.52	336.05	0.18	38.15
4.388	13.7	44.98	0.68	7.52	339.43	0.18	38.15
4.531	13.7	44.98	0.68	7.51	308.75	0.18	38.15
4.663	13.7	44.98	0.68	7.5	282.07	0.18	38.15
4.791	13.7	44.98	0.59	7.48	280.79	0.18	38.15
4.923	13.7	44.98	0.59	7.46	283.86	0.18	38.15
5.052	13.7	44.98	0.59	7.45	282.32	0.18	38.15
5.18	13.7	44.98	0.59	7.45	295.85	0.18	38.16
5.302	13.7	44.98	0.59	7.44	300.14	0.18	38.16
5.415	13.7	44.98	0.61	7.45	284.54	0.18	38.16
5.528	13.7	44.98	0.61	7.47	281.89	0.18	38.16
5.641	13.7	44.98	0.61	7.48	281.09	0.18	38.16
5.744	13.7	44.98	0.61	7.51	270.82	0.18	38.16
5.836	13.7	44.98	0.61	7.52	270.23	0.18	38.16
5.933	13.7	44.98	0.61	7.53	266.95	0.18	38.16
6.036	13.7	44.98	0.61	7.54	271.88	0.18	38.16
6.126	13.7	44.98	0.61	7.54	258.04	0.18	38.16
6.197	13.7	44.98	0.61	7.52	250.73	0.18	38.16
6.26	13.7	44.98	0.61	7.51	252.15	0.18	38.16
6.305	13.7	44.98	0.61	7.5	259.56	0.18	38.16
6.322	13.7	44.98	0.61	7.49	252.86	0.18	38.16
6.352	13.7	44.98	0.61	7.48	248.28	0.18	38.16
6.43	13.7	44.98	0.61	7.48	249.26	0.19	38.16
6.526	13.7	44.98	0.61	7.49	255.35	0.19	38.16
6.627	13.7	44.98	0.61	7.5	255.35	0.19	38.16
6.734	13.7	44.98	0.61	7.51	248.98	0.19	38.16
6.851	13.7	44.98	0.61	7.52	250.89	0.19	38.16
6.964	13.7	44.98	0.61	7.54	250.67	0.19	38.16
7.073	13.7	44.99	0.61	7.55	249.09	0.19	38.16

7.199	13.7	44.99	0.61	7.55	238.22	0.19	38.16
7.311	13.7	44.99	0.61	7.55	237.18	0.19	38.16
7.389	13.69	44.99	0.63	7.53	239.05	0.19	38.17
7.463	13.69	44.99	0.63	7.53	235.18	0.19	38.17
7.542	13.69	45.0	0.63	7.53	228.26	0.19	38.18
7.619	13.69	45.01	0.63	7.52	225.94	0.19	38.19
7.691	13.68	45.02	0.63	7.51	228.66	0.18	38.2
7.753	13.68	45.03	0.63	7.51	230.01	0.18	38.22
7.819	13.67	45.04	0.63	7.52	229.81	0.18	38.24
7.89	13.66	45.05	0.63	7.53	227.32	0.18	38.25
7.944	13.65	45.05	0.61	7.52	222.76	0.19	38.27
7.966	13.64	45.05	0.61	7.51	224.96	0.19	38.28
8.004	13.64	45.05	0.61	7.52	227.17	0.19	38.28
8.133	13.64	45.06	0.61	7.51	224.66	0.19	38.29
8.304	13.63	45.06	0.61	7.51	212.71	0.19	38.3
8.439	13.55	45.09	0.63	7.5	220.02	0.18	38.4
8.442	13.56	45.08	0.63	7.5	220.73	0.18	38.39
8.449	13.56	45.1	0.63	7.52	223.54	0.18	38.41
8.451	13.54	45.12	0.63	7.58	234.82	0.18	38.45
8.458	13.52	45.12	0.63	7.6	230.61	0.18	38.47
8.465	13.5	45.1	0.63	7.62	232.63	0.18	38.46
8.474	13.51	45.1	0.63	7.61	243.2	0.18	38.46
8.485	13.5	45.11	0.63	7.61	238.68	0.18	38.48
8.495	13.5	45.11	0.63	7.61	236.51	0.18	38.48
8.507	13.51	45.11	0.63	7.63	244.68	0.19	38.47
8.536	13.51	45.14	0.63	7.63	242.35	0.19	38.49
8.566	13.5	45.18	0.66	7.63	240.56	0.18	38.54



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.29	45.96	0.51	7.85	173.41	0.21	39.98
PROF (metros)	1.455	0.703	1.79	0.87	5.283	0.703	0.703
MÁXIMO	12.84	12.84	0.76	8.36	441.19	0.67	41.16
PROF (metros)	0.703	3.476	0.927	1.681	0.703	5.15	2.516

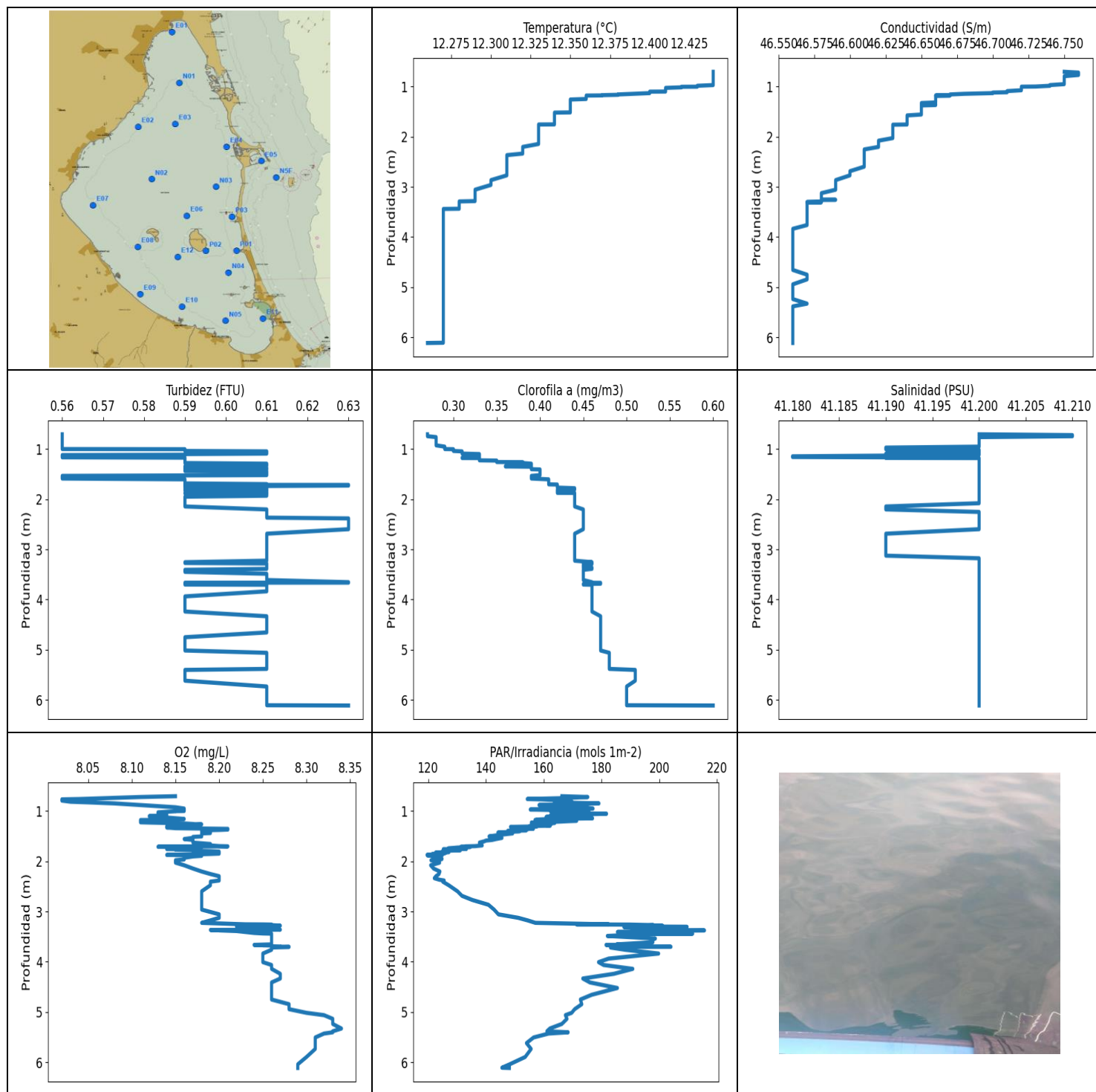
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.66	46.08	0.69	7.96	374.59	0.23	40.3
1 - 2m	12.35	46.45	0.6	8.22	273.69	0.38	41.0
2 - 3m	12.34	46.59	0.58	8.3	235.84	0.45	41.15
3 - 4m	12.37	46.63	0.67	8.27	223.55	0.57	41.15
4 - 5m	12.38	46.64	0.7	8.27	209.32	0.63	41.15
5 - 6m	12.38	46.64	0.73	8.22	178.3	0.66	41.15

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	12.84	45.96	0.66	7.99	441.19	0.21	39.98
0.754	12.8	45.98	0.71	7.99	376.01	0.22	40.05
0.803	12.77	45.99	0.71	7.99	366.87	0.22	40.09
0.857	12.75	46.04	0.71	7.96	409.7	0.22	40.16
0.87	12.63	46.13	0.68	7.85	353.54	0.23	40.37
0.876	12.62	46.08	0.68	7.85	342.18	0.23	40.34
0.888	12.64	46.08	0.68	7.85	407.65	0.23	40.32
0.901	12.65	46.09	0.68	7.87	355.24	0.23	40.32
0.912	12.65	46.09	0.68	7.9	373.89	0.23	40.32
0.913	12.65	46.09	0.68	7.94	354.62	0.23	40.32
0.92	12.65	46.09	0.68	7.97	419.82	0.23	40.32
0.927	12.64	46.12	0.76	8.03	374.62	0.23	40.36
0.937	12.63	46.09	0.76	8.04	368.88	0.23	40.34
0.962	12.58	46.15	0.68	8.03	344.27	0.24	40.45
0.963	12.58	46.12	0.68	8.03	425.43	0.24	40.42
0.988	12.58	46.17	0.66	8.01	346.68	0.28	40.47
0.992	12.57	46.18	0.63	8.01	307.48	0.28	40.49
1.017	12.57	46.21	0.63	8.02	414.37	0.28	40.53
1.044	12.55	46.24	0.63	8.02	310.24	0.28	40.58
1.045	12.5	46.29	0.61	7.99	375.85	0.31	40.68
1.051	12.48	46.28	0.61	7.97	319.42	0.31	40.7
1.066	12.47	46.29	0.61	7.96	338.84	0.31	40.71
1.068	12.45	46.28	0.61	8.03	322.22	0.3	40.72
1.073	12.46	46.28	0.61	8.05	327.67	0.3	40.72
1.093	12.46	46.29	0.68	8.08	307.48	0.31	40.72
1.117	12.46	46.31	0.68	8.1	305.34	0.31	40.74
1.139	12.44	46.32	0.68	8.12	319.35	0.31	40.77
1.151	12.43	46.32	0.68	8.14	309.36	0.31	40.78
1.177	12.42	46.32	0.68	8.14	305.34	0.31	40.79
1.215	12.42	46.35	0.61	8.13	298.51	0.31	40.82
1.23	12.37	46.38	0.63	8.11	340.77	0.34	40.91
1.249	12.36	46.38	0.63	8.11	292.65	0.34	40.92
1.278	12.36	46.39	0.63	8.11	357.02	0.34	40.93
1.302	12.35	46.39	0.63	8.12	292.58	0.34	40.94
1.328	12.35	46.41	0.71	8.13	287.41	0.35	40.96
1.34	12.34	46.43	0.71	8.13	286.53	0.35	40.99

1.348	12.33	46.43	0.71	8.14	307.88	0.35	41.0
1.376	12.32	46.45	0.71	8.15	295.21	0.35	41.03
1.386	12.3	46.47	0.59	8.17	327.24	0.38	41.07
1.397	12.3	46.47	0.59	8.19	279.14	0.38	41.08
1.425	12.3	46.47	0.59	8.21	280.12	0.38	41.08
1.455	12.29	46.49	0.61	8.26	276.18	0.38	41.1
1.458	12.29	46.49	0.61	8.27	286.34	0.38	41.1
1.481	12.29	46.49	0.61	8.28	245.54	0.38	41.1
1.507	12.29	46.5	0.61	8.28	285.16	0.41	41.11
1.521	12.29	46.5	0.61	8.28	263.03	0.41	41.11
1.528	12.29	46.5	0.61	8.29	239.99	0.41	41.11
1.536	12.29	46.5	0.61	8.3	259.62	0.41	41.12
1.559	12.29	46.51	0.61	8.3	249.85	0.42	41.12
1.571	12.3	46.51	0.61	8.3	250.34	0.42	41.12
1.573	12.3	46.51	0.61	8.31	237.54	0.42	41.12
1.585	12.3	46.52	0.61	8.32	237.44	0.42	41.12
1.586	12.3	46.52	0.59	8.34	236.77	0.42	41.13
1.602	12.3	46.52	0.59	8.35	237.44	0.42	41.13
1.642	12.3	46.53	0.59	8.35	223.69	0.42	41.13
1.675	12.3	46.53	0.59	8.35	224.81	0.42	41.13
1.681	12.3	46.53	0.56	8.36	220.73	0.41	41.13
1.689	12.3	46.53	0.56	8.36	223.44	0.41	41.13
1.713	12.3	46.53	0.56	8.36	220.73	0.41	41.13
1.749	12.3	46.53	0.56	8.36	216.59	0.41	41.13
1.79	12.3	46.53	0.51	8.36	218.15	0.41	41.13
1.812	12.31	46.54	0.51	8.36	221.26	0.41	41.14
1.818	12.31	46.55	0.51	8.35	227.07	0.41	41.14
1.823	12.31	46.55	0.51	8.34	235.43	0.41	41.14
1.843	12.32	46.55	0.51	8.33	231.67	0.41	41.14
1.874	12.32	46.55	0.56	8.32	229.21	0.42	41.14
1.909	12.32	46.56	0.56	8.31	236.15	0.42	41.14
1.932	12.32	46.56	0.56	8.3	241.98	0.42	41.14
1.938	12.32	46.56	0.56	8.29	237.7	0.42	41.14
1.941	12.33	46.56	0.54	8.3	230.06	0.44	41.14
1.975	12.33	46.56	0.54	8.3	235.07	0.44	41.14
2.031	12.33	46.57	0.54	8.29	249.31	0.44	41.15
2.087	12.33	46.58	0.54	8.29	227.27	0.44	41.15
2.131	12.33	46.58	0.54	8.29	229.71	0.44	41.14
2.172	12.33	46.57	0.54	8.29	244.31	0.44	41.14
2.237	12.34	46.57	0.54	8.29	237.44	0.44	41.14
2.31	12.33	46.57	0.54	8.3	250.02	0.44	41.14
2.382	12.33	46.58	0.54	8.3	240.67	0.44	41.14
2.466	12.34	46.59	0.61	8.31	234.56	0.46	41.15
2.516	12.34	46.6	0.61	8.31	251.44	0.46	41.16
2.567	12.35	46.61	0.61	8.31	243.94	0.46	41.16
2.648	12.35	46.61	0.61	8.3	238.89	0.46	41.16
2.749	12.36	46.61	0.61	8.29	222.71	0.47	41.15
2.842	12.36	46.61	0.61	8.29	215.7	0.47	41.15
2.911	12.36	46.61	0.61	8.29	226.18	0.47	41.15
2.979	12.36	46.61	0.61	8.3	225.45	0.47	41.15
3.07	12.36	46.61	0.66	8.3	242.61	0.51	41.15
3.151	12.36	46.62	0.66	8.3	212.11	0.51	41.16
3.223	12.36	46.62	0.66	8.29	207.36	0.51	41.15
3.305	12.37	46.62	0.66	8.3	214.76	0.51	41.15
3.378	12.37	46.61	0.66	8.3	218.82	0.51	41.14
3.42	12.36	46.63	0.76	8.28	216.78	0.56	41.16
3.444	12.37	46.63	0.76	8.27	227.42	0.56	41.16
3.45	12.37	46.63	0.76	8.26	222.62	0.56	41.15

3.457	12.38	46.63	0.68	8.25	233.29	0.58	41.15
3.476	12.38	46.64	0.68	8.25	220.54	0.58	41.16
3.509	12.38	46.64	0.68	8.26	225.45	0.58	41.16
3.539	12.38	46.64	0.68	8.26	215.56	0.58	41.16
3.582	12.38	46.64	0.68	8.26	214.48	0.58	41.15
3.626	12.38	46.64	0.63	8.26	230.41	0.59	41.15
3.651	12.38	46.64	0.63	8.25	223.44	0.59	41.15
3.656	12.38	46.64	0.63	8.24	226.92	0.59	41.15
3.67	12.38	46.64	0.63	8.24	228.56	0.59	41.15
3.725	12.38	46.64	0.63	8.24	223.05	0.6	41.16
3.79	12.38	46.64	0.63	8.24	227.97	0.6	41.16
3.855	12.38	46.64	0.63	8.26	224.96	0.6	41.15
3.915	12.38	46.64	0.63	8.27	222.81	0.6	41.15
3.962	12.38	46.64	0.68	8.29	238.27	0.62	41.15
4.003	12.38	46.64	0.68	8.31	228.96	0.62	41.15
4.072	12.38	46.64	0.68	8.31	209.91	0.62	41.15
4.161	12.38	46.63	0.68	8.31	205.16	0.62	41.15
4.219	12.38	46.63	0.68	8.31	209.72	0.62	41.15
4.235	12.38	46.63	0.71	8.31	227.07	0.63	41.15
4.236	12.38	46.64	0.71	8.3	232.38	0.63	41.15
4.254	12.38	46.64	0.71	8.28	207.32	0.63	41.15
4.269	12.38	46.64	0.71	8.26	207.72	0.63	41.15
4.313	12.38	46.64	0.68	8.24	224.71	0.64	41.15
4.406	12.38	46.63	0.68	8.23	218.49	0.64	41.15
4.525	12.38	46.64	0.68	8.24	201.22	0.64	41.16
4.647	12.38	46.64	0.68	8.23	196.42	0.64	41.16
4.764	12.38	46.64	0.71	8.23	190.44	0.63	41.16
4.84	12.38	46.64	0.71	8.23	199.22	0.63	41.15
4.885	12.38	46.64	0.71	8.23	199.78	0.63	41.15
4.955	12.38	46.64	0.71	8.23	190.52	0.63	41.15
5.038	12.38	46.64	0.71	8.23	186.29	0.63	41.15
5.15	12.38	46.64	0.73	8.23	180.46	0.67	41.15
5.243	12.38	46.64	0.73	8.22	175.35	0.67	41.16
5.277	12.38	46.64	0.73	8.22	176.0	0.67	41.16
5.283	12.38	46.64	0.73	8.21	173.41	0.67	41.15



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	12.26	46.56	0.56	8.02	119.63	0.27	41.18
PROF (metros)	6.113	3.836	0.705	0.768	1.873	0.705	1.144
MÁXIMO	12.44	12.44	0.63	8.34	215.65	0.61	41.21
PROF (metros)	0.705	0.721	1.714	5.328	3.375	6.113	0.721

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.44	46.75	0.56	8.1	167.36	0.28	41.2
1 - 2m	12.35	46.65	0.59	8.16	145.15	0.39	41.2
2 - 3m	12.32	46.61	0.61	8.18	127.4	0.44	41.2
3 - 4m	12.28	46.57	0.6	8.24	189.82	0.45	41.2
4 - 5m	12.27	46.56	0.59	8.26	178.47	0.47	41.2
5 - 6m	12.27	46.56	0.6	8.32	162.06	0.49	41.2
6 - 7m	12.27	46.56	0.62	8.29	147.29	0.53	41.2

OBSERVACIONES GENERALES

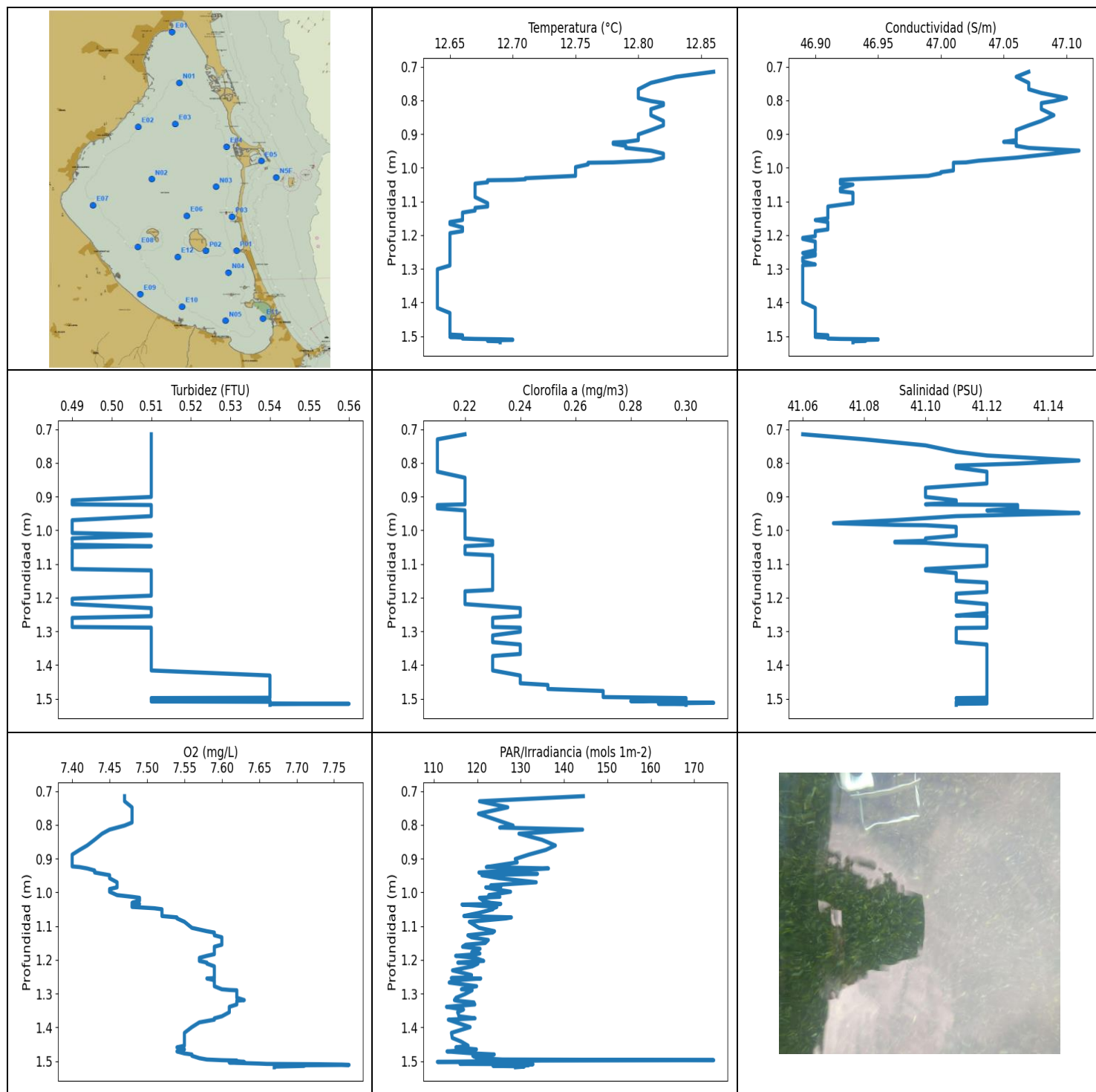
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	12.44	46.75	0.56	8.15	166.31	0.27	41.2
0.721	12.44	46.76	0.56	8.11	175.27	0.27	41.21
0.743	12.44	46.76	0.56	8.07	166.89	0.27	41.21
0.761	12.44	46.76	0.56	8.04	154.31	0.28	41.2
0.768	12.44	46.76	0.56	8.02	159.05	0.28	41.2
0.792	12.44	46.75	0.56	8.02	167.22	0.28	41.2
0.815	12.44	46.75	0.56	8.03	169.79	0.28	41.2
0.827	12.44	46.75	0.56	8.05	163.72	0.28	41.2
0.848	12.44	46.75	0.56	8.08	179.13	0.28	41.2
0.881	12.44	46.75	0.56	8.11	158.39	0.28	41.2
0.904	12.44	46.75	0.56	8.13	174.97	0.28	41.2
0.925	12.44	46.75	0.56	8.15	173.41	0.28	41.2
0.951	12.44	46.75	0.56	8.16	177.08	0.29	41.2
0.97	12.44	46.74	0.56	8.16	155.35	0.29	41.19
0.984	12.43	46.74	0.56	8.16	167.04	0.29	41.19
0.999	12.43	46.73	0.56	8.16	169.86	0.29	41.19
1.002	12.43	46.72	0.59	8.15	174.09	0.3	41.19
1.004	12.42	46.72	0.59	8.15	162.34	0.3	41.19
1.015	12.42	46.72	0.59	8.14	172.21	0.3	41.2
1.026	12.41	46.72	0.59	8.13	175.77	0.3	41.2
1.037	12.41	46.72	0.59	8.13	163.05	0.3	41.2
1.045	12.41	46.72	0.61	8.13	171.35	0.31	41.2
1.054	12.41	46.72	0.61	8.13	181.76	0.31	41.2
1.073	12.41	46.72	0.61	8.14	167.88	0.31	41.2
1.09	12.41	46.71	0.61	8.13	162.23	0.31	41.19
1.099	12.41	46.71	0.59	8.13	163.05	0.33	41.2
1.101	12.4	46.71	0.59	8.12	175.88	0.33	41.2
1.105	12.4	46.71	0.59	8.13	176.19	0.33	41.2
1.113	12.4	46.71	0.59	8.13	161.35	0.33	41.2
1.119	12.4	46.7	0.56	8.13	160.83	0.33	41.19
1.13	12.4	46.7	0.56	8.14	165.63	0.33	41.19
1.144	12.39	46.68	0.56	8.15	176.92	0.33	41.18
1.157	12.38	46.67	0.56	8.16	164.3	0.33	41.18
1.164	12.38	46.67	0.56	8.15	159.81	0.33	41.19
1.171	12.37	46.67	0.59	8.15	157.67	0.31	41.19

1.176	12.37	46.66	0.59	8.13	169.2	0.31	41.19
1.178	12.36	46.66	0.59	8.12	166.46	0.31	41.2
1.179	12.36	46.67	0.59	8.11	156.99	0.33	41.2
1.185	12.36	46.66	0.59	8.11	161.21	0.33	41.2
1.193	12.36	46.66	0.59	8.11	171.42	0.33	41.2
1.209	12.36	46.66	0.59	8.11	165.95	0.33	41.2
1.224	12.36	46.66	0.59	8.11	160.13	0.33	41.2
1.229	12.36	46.66	0.59	8.12	155.73	0.35	41.2
1.237	12.36	46.66	0.59	8.14	163.83	0.35	41.2
1.247	12.36	46.66	0.59	8.16	160.62	0.35	41.2
1.258	12.35	46.66	0.59	8.17	162.66	0.35	41.2
1.26	12.35	46.66	0.59	8.17	158.77	0.38	41.2
1.265	12.35	46.66	0.59	8.18	162.13	0.38	41.2
1.278	12.35	46.66	0.59	8.17	160.37	0.38	41.2
1.291	12.35	46.66	0.61	8.17	162.27	0.39	41.2
1.299	12.35	46.66	0.61	8.15	155.12	0.39	41.2
1.306	12.35	46.66	0.61	8.14	157.71	0.39	41.2
1.316	12.35	46.66	0.61	8.15	148.51	0.39	41.2
1.328	12.35	46.65	0.61	8.14	155.15	0.39	41.2
1.341	12.35	46.65	0.59	8.15	154.85	0.36	41.2
1.344	12.35	46.66	0.59	8.16	151.12	0.36	41.2
1.346	12.35	46.66	0.59	8.17	149.25	0.36	41.2
1.351	12.35	46.66	0.59	8.19	156.47	0.39	41.2
1.355	12.35	46.66	0.59	8.21	154.68	0.39	41.2
1.358	12.35	46.66	0.59	8.21	154.75	0.39	41.2
1.368	12.35	46.66	0.59	8.21	150.52	0.39	41.2
1.376	12.35	46.65	0.61	8.2	149.06	0.39	41.2
1.38	12.35	46.65	0.61	8.19	154.07	0.39	41.2
1.387	12.35	46.65	0.61	8.19	153.91	0.39	41.2
1.393	12.35	46.65	0.61	8.18	147.57	0.39	41.2
1.401	12.35	46.65	0.61	8.18	151.74	0.39	41.2
1.406	12.35	46.65	0.59	8.19	151.02	0.4	41.2
1.415	12.35	46.65	0.59	8.19	148.18	0.4	41.2
1.429	12.35	46.65	0.59	8.19	144.14	0.4	41.2
1.438	12.35	46.65	0.59	8.19	148.54	0.4	41.2
1.445	12.35	46.65	0.61	8.18	149.25	0.4	41.2
1.473	12.35	46.65	0.61	8.18	144.93	0.4	41.2
1.505	12.35	46.65	0.61	8.18	141.1	0.4	41.2
1.515	12.35	46.65	0.61	8.17	143.36	0.4	41.2
1.519	12.34	46.65	0.61	8.17	144.58	0.4	41.2
1.534	12.34	46.65	0.56	8.17	145.56	0.39	41.2
1.557	12.34	46.65	0.56	8.16	143.51	0.39	41.2
1.575	12.34	46.64	0.56	8.17	142.18	0.39	41.2
1.587	12.34	46.64	0.56	8.17	140.06	0.39	41.2
1.603	12.34	46.64	0.59	8.17	139.39	0.41	41.2
1.628	12.34	46.64	0.59	8.17	137.76	0.41	41.2
1.656	12.34	46.64	0.59	8.19	138.48	0.41	41.2
1.684	12.34	46.64	0.59	8.19	138.72	0.41	41.2
1.698	12.34	46.64	0.61	8.2	136.3	0.41	41.2
1.703	12.34	46.64	0.61	8.21	133.01	0.41	41.2
1.706	12.34	46.64	0.61	8.17	134.23	0.42	41.2
1.707	12.34	46.64	0.61	8.15	133.77	0.42	41.2
1.711	12.34	46.64	0.59	8.13	133.33	0.42	41.2
1.713	12.34	46.64	0.59	8.14	131.31	0.42	41.2
1.714	12.34	46.64	0.63	8.18	134.61	0.42	41.2
1.727	12.34	46.64	0.63	8.17	130.06	0.42	41.2
1.745	12.34	46.64	0.59	8.16	126.9	0.42	41.2
1.752	12.34	46.64	0.59	8.15	132.72	0.42	41.2

1.754	12.34	46.64	0.59	8.15	133.27	0.42	41.2
1.756	12.33	46.64	0.59	8.14	129.72	0.42	41.2
1.76	12.33	46.63	0.59	8.15	125.25	0.42	41.2
1.768	12.33	46.63	0.59	8.15	127.87	0.42	41.2
1.78	12.33	46.63	0.61	8.17	131.17	0.44	41.2
1.79	12.33	46.63	0.61	8.17	126.71	0.44	41.2
1.799	12.33	46.63	0.61	8.19	125.09	0.44	41.2
1.807	12.33	46.63	0.61	8.2	124.79	0.44	41.2
1.811	12.33	46.63	0.59	8.2	126.87	0.42	41.2
1.818	12.33	46.63	0.59	8.2	127.2	0.42	41.2
1.823	12.33	46.63	0.59	8.2	126.24	0.42	41.2
1.824	12.33	46.63	0.59	8.2	122.93	0.42	41.2
1.828	12.33	46.63	0.61	8.2	122.55	0.42	41.2
1.836	12.33	46.63	0.61	8.2	125.96	0.42	41.2
1.847	12.33	46.63	0.61	8.2	123.17	0.42	41.2
1.854	12.33	46.63	0.61	8.19	121.41	0.42	41.2
1.859	12.33	46.63	0.61	8.18	121.99	0.42	41.2
1.866	12.33	46.63	0.61	8.17	122.66	0.42	41.2
1.872	12.33	46.63	0.61	8.15	121.07	0.42	41.2
1.873	12.33	46.63	0.61	8.14	119.63	0.42	41.2
1.874	12.33	46.63	0.59	8.15	124.95	0.44	41.2
1.876	12.33	46.63	0.59	8.15	122.66	0.44	41.2
1.885	12.33	46.63	0.59	8.18	122.98	0.44	41.2
1.886	12.33	46.63	0.61	8.18	119.86	0.44	41.2
1.888	12.33	46.63	0.61	8.18	123.22	0.44	41.2
1.891	12.33	46.63	0.61	8.18	123.79	0.44	41.2
1.903	12.33	46.63	0.61	8.17	121.76	0.44	41.2
1.93	12.33	46.63	0.61	8.16	122.18	0.44	41.2
1.949	12.33	46.63	0.59	8.16	124.82	0.44	41.2
1.957	12.33	46.63	0.59	8.16	124.76	0.44	41.2
1.963	12.33	46.63	0.59	8.16	122.37	0.44	41.2
1.979	12.33	46.63	0.59	8.15	120.99	0.44	41.2
2.001	12.33	46.63	0.59	8.15	123.84	0.44	41.2
2.027	12.33	46.63	0.59	8.15	123.98	0.44	41.2
2.079	12.33	46.62	0.59	8.16	120.88	0.44	41.2
2.144	12.33	46.62	0.59	8.17	121.89	0.44	41.19
2.203	12.32	46.62	0.61	8.18	124.08	0.45	41.19
2.253	12.32	46.61	0.61	8.19	123.76	0.45	41.2
2.297	12.32	46.61	0.61	8.2	122.71	0.45	41.2
2.336	12.32	46.61	0.61	8.2	122.15	0.45	41.2
2.367	12.31	46.61	0.61	8.2	123.92	0.45	41.2
2.382	12.31	46.61	0.63	8.2	125.55	0.45	41.2
2.405	12.31	46.61	0.63	8.19	125.06	0.45	41.2
2.477	12.31	46.61	0.63	8.19	127.15	0.45	41.2
2.597	12.31	46.61	0.63	8.18	130.17	0.45	41.2
2.687	12.31	46.6	0.61	8.18	131.71	0.44	41.19
2.77	12.31	46.6	0.61	8.18	135.32	0.44	41.19
2.865	12.3	46.59	0.61	8.18	140.88	0.44	41.19
2.961	12.3	46.59	0.61	8.18	142.83	0.44	41.19
3.056	12.29	46.59	0.61	8.2	144.33	0.44	41.19
3.125	12.29	46.58	0.61	8.2	151.18	0.44	41.19
3.177	12.29	46.58	0.61	8.19	154.48	0.44	41.2
3.225	12.29	46.58	0.61	8.18	157.12	0.44	41.2
3.255	12.29	46.58	0.59	8.23	182.52	0.46	41.2
3.257	12.29	46.59	0.59	8.25	171.39	0.45	41.2
3.26	12.29	46.58	0.59	8.26	189.65	0.45	41.2
3.271	12.29	46.58	0.59	8.26	198.01	0.45	41.2
3.281	12.29	46.58	0.61	8.27	195.18	0.46	41.2

3.283	12.29	46.58	0.61	8.25	201.18	0.46	41.2
3.29	12.28	46.58	0.61	8.23	190.06	0.46	41.2
3.3	12.28	46.57	0.61	8.22	197.79	0.45	41.2
3.305	12.28	46.57	0.61	8.22	209.63	0.45	41.2
3.307	12.28	46.58	0.61	8.23	197.83	0.45	41.2
3.308	12.28	46.57	0.61	8.24	187.76	0.45	41.2
3.314	12.28	46.57	0.61	8.25	206.46	0.45	41.2
3.346	12.28	46.57	0.61	8.26	208.27	0.45	41.2
3.361	12.28	46.57	0.61	8.27	204.18	0.45	41.2
3.363	12.28	46.57	0.61	8.25	191.23	0.46	41.2
3.366	12.28	46.57	0.61	8.19	192.86	0.46	41.2
3.368	12.28	46.57	0.61	8.2	190.52	0.46	41.2
3.375	12.28	46.57	0.61	8.2	215.65	0.46	41.2
3.388	12.28	46.57	0.61	8.22	195.56	0.46	41.2
3.407	12.28	46.57	0.59	8.23	185.52	0.45	41.2
3.426	12.28	46.57	0.59	8.24	197.7	0.45	41.2
3.436	12.28	46.57	0.59	8.25	193.53	0.45	41.2
3.44	12.27	46.57	0.59	8.26	211.56	0.45	41.2
3.448	12.27	46.57	0.59	8.26	196.12	0.45	41.2
3.486	12.27	46.57	0.61	8.26	182.04	0.45	41.2
3.537	12.27	46.57	0.61	8.26	198.65	0.45	41.2
3.566	12.27	46.57	0.61	8.26	197.49	0.45	41.2
3.611	12.27	46.57	0.61	8.26	197.79	0.45	41.2
3.654	12.27	46.57	0.63	8.26	185.24	0.46	41.2
3.663	12.27	46.57	0.63	8.24	192.23	0.46	41.2
3.664	12.27	46.57	0.59	8.24	181.57	0.46	41.2
3.666	12.27	46.57	0.59	8.25	193.36	0.46	41.2
3.667	12.27	46.57	0.59	8.26	188.99	0.47	41.2
3.671	12.27	46.57	0.59	8.25	195.1	0.47	41.2
3.677	12.27	46.57	0.59	8.26	185.08	0.47	41.2
3.684	12.27	46.57	0.59	8.26	186.09	0.47	41.2
3.69	12.27	46.57	0.59	8.26	193.78	0.45	41.2
3.692	12.27	46.57	0.59	8.26	187.6	0.45	41.2
3.697	12.27	46.57	0.59	8.27	183.12	0.45	41.2
3.7	12.27	46.57	0.59	8.27	184.16	0.45	41.2
3.701	12.27	46.57	0.59	8.28	204.05	0.45	41.2
3.705	12.27	46.57	0.61	8.28	184.04	0.46	41.2
3.716	12.27	46.57	0.61	8.26	183.12	0.46	41.2
3.761	12.27	46.57	0.61	8.26	188.21	0.46	41.2
3.836	12.27	46.56	0.61	8.25	199.78	0.46	41.2
3.937	12.27	46.56	0.59	8.25	182.48	0.46	41.2
4.007	12.27	46.56	0.59	8.25	178.98	0.46	41.2
4.064	12.27	46.56	0.59	8.26	180.74	0.46	41.2
4.141	12.27	46.56	0.59	8.26	190.85	0.46	41.2
4.239	12.27	46.56	0.59	8.27	184.32	0.46	41.2
4.333	12.27	46.56	0.61	8.27	173.53	0.47	41.2
4.411	12.27	46.56	0.61	8.26	176.0	0.47	41.2
4.522	12.27	46.56	0.61	8.26	185.52	0.47	41.2
4.656	12.27	46.56	0.61	8.26	176.65	0.47	41.2
4.751	12.27	46.57	0.59	8.26	172.7	0.47	41.2
4.844	12.27	46.57	0.59	8.28	173.19	0.47	41.2
4.943	12.27	46.56	0.59	8.28	170.72	0.47	41.2
5.016	12.27	46.56	0.59	8.3	169.68	0.47	41.2
5.062	12.27	46.56	0.61	8.32	167.51	0.48	41.2
5.135	12.27	46.56	0.61	8.33	168.06	0.48	41.2
5.237	12.27	46.56	0.61	8.33	166.28	0.48	41.2
5.328	12.27	46.57	0.61	8.34	162.13	0.48	41.2
5.383	12.27	46.56	0.61	8.33	161.11	0.48	41.2

5.403	12.27	46.56	0.59	8.33	168.46	0.51	41.2
5.428	12.27	46.56	0.59	8.32	161.7	0.51	41.2
5.506	12.27	46.56	0.59	8.31	156.51	0.51	41.2
5.618	12.27	46.56	0.59	8.31	154.04	0.51	41.2
5.734	12.27	46.56	0.61	8.31	155.66	0.5	41.2
5.894	12.27	46.56	0.61	8.3	153.6	0.5	41.2
6.04	12.27	46.56	0.61	8.29	148.22	0.5	41.2
6.108	12.27	46.56	0.61	8.29	145.53	0.5	41.2
6.113	12.26	46.56	0.63	8.29	148.12	0.6	41.2



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.64	46.89	0.49	7.4	110.82	0.21	41.06
PROF (metros)	1.301	1.208	0.911	0.888	1.502	0.73	0.715
MÁXIMO	12.86	12.86	0.56	7.77	174.47	0.31	41.15
PROF (metros)	0.715	0.949	1.515	1.511	1.497	1.512	0.793

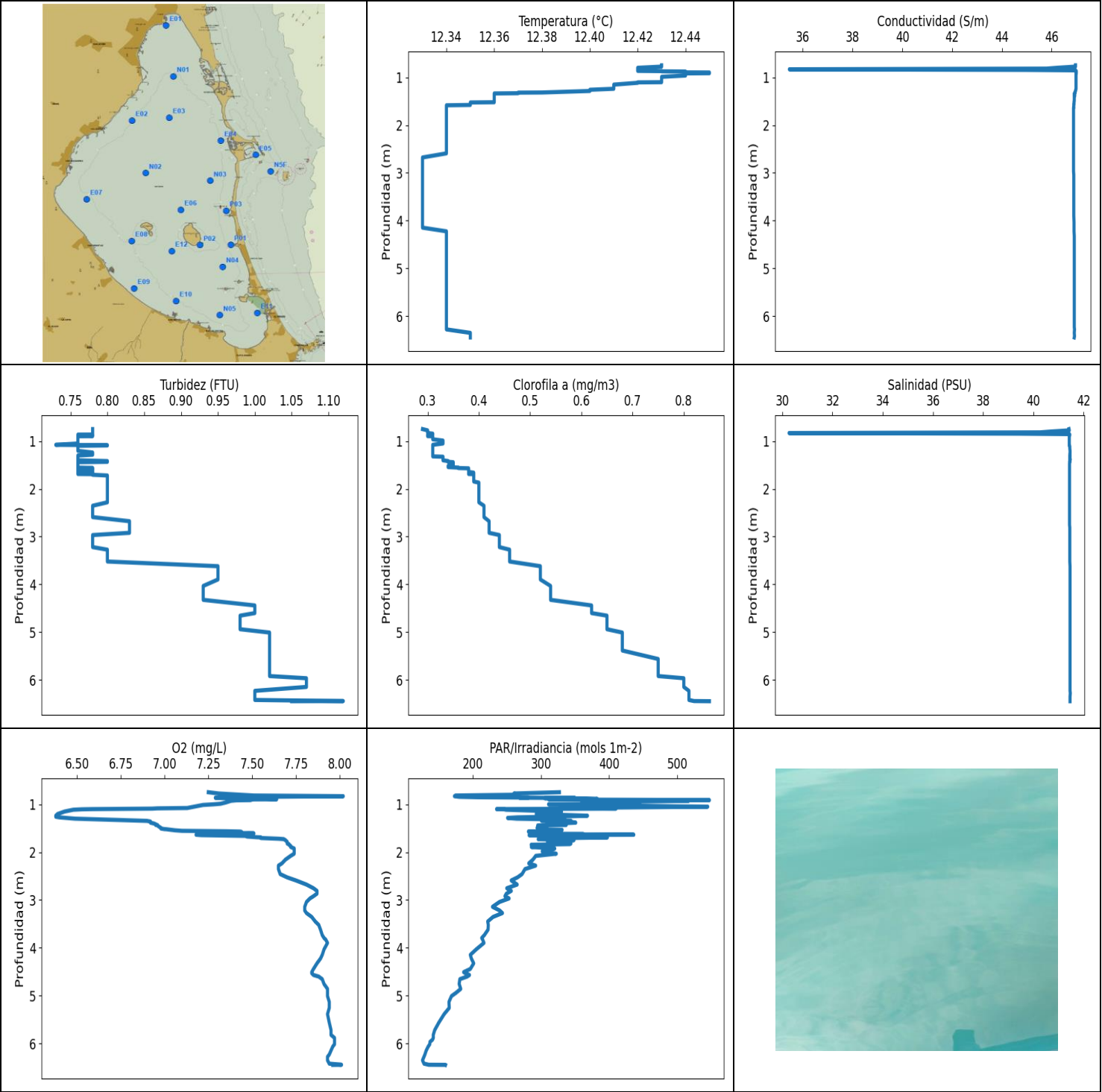
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.8	47.06	0.51	7.44	128.36	0.21	41.11
1 - 2m	12.66	46.91	0.51	7.59	120.89	0.25	41.11

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	12.86	47.07	0.51	7.47	144.45	0.22	41.06
0.73	12.83	47.06	0.51	7.47	120.52	0.21	41.08
0.748	12.81	47.07	0.51	7.48	127.04	0.21	41.1
0.767	12.8	47.07	0.51	7.48	120.28	0.21	41.11
0.778	12.8	47.08	0.51	7.48	122.77	0.21	41.12
0.793	12.8	47.1	0.51	7.48	126.18	0.21	41.15
0.802	12.81	47.09	0.51	7.47	128.26	0.21	41.13
0.808	12.82	47.08	0.51	7.46	125.17	0.21	41.11
0.814	12.82	47.08	0.51	7.45	144.27	0.21	41.11
0.826	12.81	47.08	0.51	7.44	129.61	0.21	41.12
0.844	12.81	47.09	0.51	7.43	134.88	0.22	41.12
0.861	12.82	47.08	0.51	7.42	138.0	0.22	41.12
0.874	12.82	47.07	0.51	7.41	135.82	0.22	41.1
0.888	12.81	47.06	0.51	7.4	131.89	0.22	41.1
0.901	12.8	47.06	0.51	7.4	128.76	0.22	41.1
0.911	12.8	47.06	0.49	7.4	129.21	0.22	41.11
0.918	12.8	47.06	0.49	7.4	125.66	0.22	41.11
0.923	12.79	47.05	0.49	7.4	123.12	0.22	41.1
0.925	12.78	47.06	0.51	7.41	122.1	0.21	41.13
0.929	12.78	47.06	0.51	7.42	136.41	0.21	41.13
0.935	12.79	47.06	0.51	7.43	128.76	0.21	41.13
0.941	12.79	47.07	0.51	7.43	120.39	0.22	41.12
0.945	12.8	47.09	0.51	7.44	133.88	0.22	41.14
0.949	12.81	47.11	0.51	7.45	121.07	0.22	41.15
0.958	12.82	47.09	0.51	7.45	125.12	0.22	41.11
0.97	12.82	47.06	0.49	7.46	133.59	0.22	41.09
0.979	12.81	47.03	0.49	7.46	123.12	0.22	41.07
0.984	12.78	47.02	0.49	7.46	125.42	0.22	41.09
0.985	12.76	47.01	0.49	7.46	121.97	0.22	41.1
0.99	12.76	47.01	0.49	7.45	123.84	0.22	41.11
0.998	12.75	47.01	0.49	7.45	127.68	0.22	41.11
1.008	12.75	47.01	0.49	7.46	122.66	0.22	41.11
1.013	12.75	47.0	0.51	7.48	125.2	0.22	41.11
1.016	12.75	47.0	0.51	7.49	120.52	0.22	41.11
1.024	12.75	46.99	0.49	7.49	121.36	0.22	41.1
1.031	12.71	46.95	0.49	7.48	123.12	0.23	41.1
1.034	12.71	46.93	0.49	7.49	125.42	0.23	41.09
1.036	12.7	46.92	0.49	7.48	116.49	0.23	41.09
1.037	12.68	46.92	0.49	7.48	117.92	0.23	41.1
1.043	12.68	46.92	0.49	7.48	124.52	0.23	41.11

1.047	12.67	46.92	0.51	7.51	123.68	0.22	41.12
1.05	12.67	46.93	0.49	7.52	123.63	0.22	41.12
1.061	12.67	46.92	0.49	7.52	120.31	0.22	41.12
1.07	12.67	46.92	0.49	7.52	116.92	0.22	41.12
1.074	12.67	46.93	0.49	7.54	127.87	0.23	41.12
1.077	12.67	46.93	0.49	7.54	126.65	0.23	41.12
1.087	12.67	46.93	0.49	7.55	118.18	0.23	41.12
1.105	12.68	46.93	0.49	7.56	120.39	0.23	41.12
1.115	12.68	46.91	0.49	7.58	123.98	0.23	41.1
1.119	12.67	46.91	0.51	7.59	123.57	0.23	41.1
1.127	12.67	46.91	0.51	7.59	117.84	0.23	41.11
1.133	12.66	46.91	0.51	7.6	118.69	0.23	41.11
1.141	12.66	46.91	0.51	7.6	122.55	0.23	41.11
1.15	12.66	46.91	0.51	7.6	121.84	0.23	41.11
1.155	12.66	46.9	0.51	7.6	117.36	0.23	41.12
1.161	12.65	46.91	0.51	7.59	116.62	0.23	41.12
1.167	12.65	46.91	0.51	7.59	120.65	0.23	41.12
1.177	12.66	46.91	0.51	7.59	118.74	0.23	41.12
1.181	12.66	46.91	0.51	7.59	120.62	0.22	41.12
1.183	12.66	46.91	0.51	7.59	119.86	0.22	41.12
1.188	12.66	46.9	0.51	7.58	115.03	0.22	41.11
1.194	12.65	46.9	0.51	7.57	119.52	0.22	41.11
1.203	12.65	46.9	0.49	7.57	121.49	0.22	41.11
1.208	12.65	46.89	0.49	7.58	115.53	0.22	41.11
1.211	12.65	46.89	0.49	7.58	120.15	0.22	41.11
1.219	12.65	46.9	0.49	7.59	118.9	0.22	41.12
1.231	12.65	46.9	0.51	7.59	114.3	0.24	41.12
1.245	12.65	46.9	0.51	7.59	118.69	0.24	41.12
1.253	12.65	46.89	0.51	7.59	116.97	0.24	41.11
1.254	12.65	46.9	0.51	7.59	114.03	0.24	41.12
1.255	12.65	46.9	0.51	7.58	120.81	0.24	41.12
1.26	12.65	46.9	0.49	7.59	115.35	0.23	41.12
1.267	12.65	46.89	0.49	7.59	113.54	0.23	41.12
1.278	12.65	46.89	0.49	7.59	119.86	0.23	41.12
1.287	12.65	46.9	0.49	7.6	116.34	0.23	41.12
1.289	12.65	46.89	0.51	7.61	118.18	0.24	41.12
1.29	12.65	46.89	0.51	7.62	118.82	0.24	41.11
1.301	12.64	46.89	0.51	7.62	117.23	0.24	41.11
1.312	12.64	46.89	0.51	7.62	115.13	0.23	41.11
1.319	12.64	46.89	0.51	7.63	114.75	0.23	41.11
1.321	12.64	46.89	0.51	7.62	115.41	0.23	41.11
1.326	12.64	46.89	0.51	7.62	119.24	0.23	41.11
1.332	12.64	46.89	0.51	7.62	119.44	0.23	41.11
1.339	12.64	46.89	0.51	7.61	112.92	0.24	41.12
1.347	12.64	46.89	0.51	7.61	116.85	0.24	41.12
1.355	12.64	46.89	0.51	7.61	115.48	0.24	41.12
1.367	12.64	46.89	0.51	7.6	115.83	0.24	41.12
1.373	12.64	46.89	0.51	7.59	119.5	0.23	41.12
1.377	12.64	46.89	0.51	7.59	113.34	0.23	41.12
1.385	12.64	46.89	0.51	7.57	115.15	0.23	41.12
1.399	12.64	46.89	0.51	7.56	118.36	0.23	41.12
1.416	12.64	46.9	0.51	7.55	114.06	0.23	41.12
1.431	12.65	46.9	0.54	7.55	114.25	0.24	41.12
1.442	12.65	46.9	0.54	7.55	116.31	0.24	41.12
1.454	12.65	46.9	0.54	7.55	117.89	0.24	41.12
1.459	12.65	46.9	0.54	7.54	115.08	0.25	41.12
1.465	12.65	46.9	0.54	7.55	119.81	0.25	41.12
1.471	12.65	46.9	0.54	7.54	113.04	0.25	41.12

1.477	12.65	46.9	0.54	7.55	119.24	0.27	41.12
1.48	12.65	46.9	0.54	7.56	123.92	0.27	41.12
1.484	12.65	46.9	0.54	7.56	118.98	0.27	41.12
1.491	12.65	46.9	0.54	7.57	120.04	0.27	41.12
1.495	12.65	46.9	0.54	7.58	125.77	0.27	41.12
1.497	12.66	46.91	0.54	7.6	174.47	0.29	41.12
1.498	12.66	46.91	0.51	7.62	134.73	0.3	41.11
1.5	12.66	46.9	0.51	7.62	123.22	0.3	41.11
1.502	12.65	46.9	0.51	7.63	110.82	0.3	41.12
1.504	12.66	46.91	0.51	7.61	130.17	0.3	41.12
1.505	12.66	46.91	0.54	7.62	123.12	0.29	41.12
1.507	12.66	46.91	0.54	7.65	121.89	0.28	41.12
1.508	12.67	46.92	0.51	7.66	116.04	0.3	41.12
1.509	12.69	46.95	0.54	7.73	132.84	0.29	41.11
1.51	12.7	46.95	0.54	7.76	126.54	0.29	41.11
1.511	12.7	46.94	0.54	7.77	128.68	0.29	41.11
1.512	12.68	46.94	0.54	7.71	131.86	0.31	41.12
1.513	12.68	46.94	0.54	7.71	130.26	0.3	41.12
1.514	12.68	46.94	0.54	7.71	123.65	0.3	41.12
1.515	12.69	46.93	0.56	7.69	129.78	0.29	41.11
1.516	12.69	46.93	0.54	7.67	130.8	0.3	41.11
1.518	12.69	46.93	0.54	7.67	128.82	0.3	41.11



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.33	35.46	0.73	6.38	126.07	0.29	30.27
PROF (metros)	2.678	0.831	1.078	1.239	6.352	0.748	0.831
MÁXIMO	12.45	12.45	1.12	8.02	547.21	0.85	41.47
PROF (metros)	0.898	0.869	6.445	0.831	0.913	6.448	1.384

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.43	46.28	0.77	7.44	324.48	0.31	40.75
1 - 2m	12.37	46.92	0.77	7.12	319.99	0.35	41.44
2 - 3m	12.34	46.88	0.81	7.75	271.21	0.41	41.44
3 - 4m	12.33	46.89	0.86	7.86	225.6	0.48	41.45
4 - 5m	12.34	46.91	0.97	7.88	190.51	0.61	41.46
5 - 6m	12.34	46.91	1.03	7.95	151.21	0.73	41.46
6 - 7m	12.35	46.91	1.05	7.96	138.61	0.82	41.46

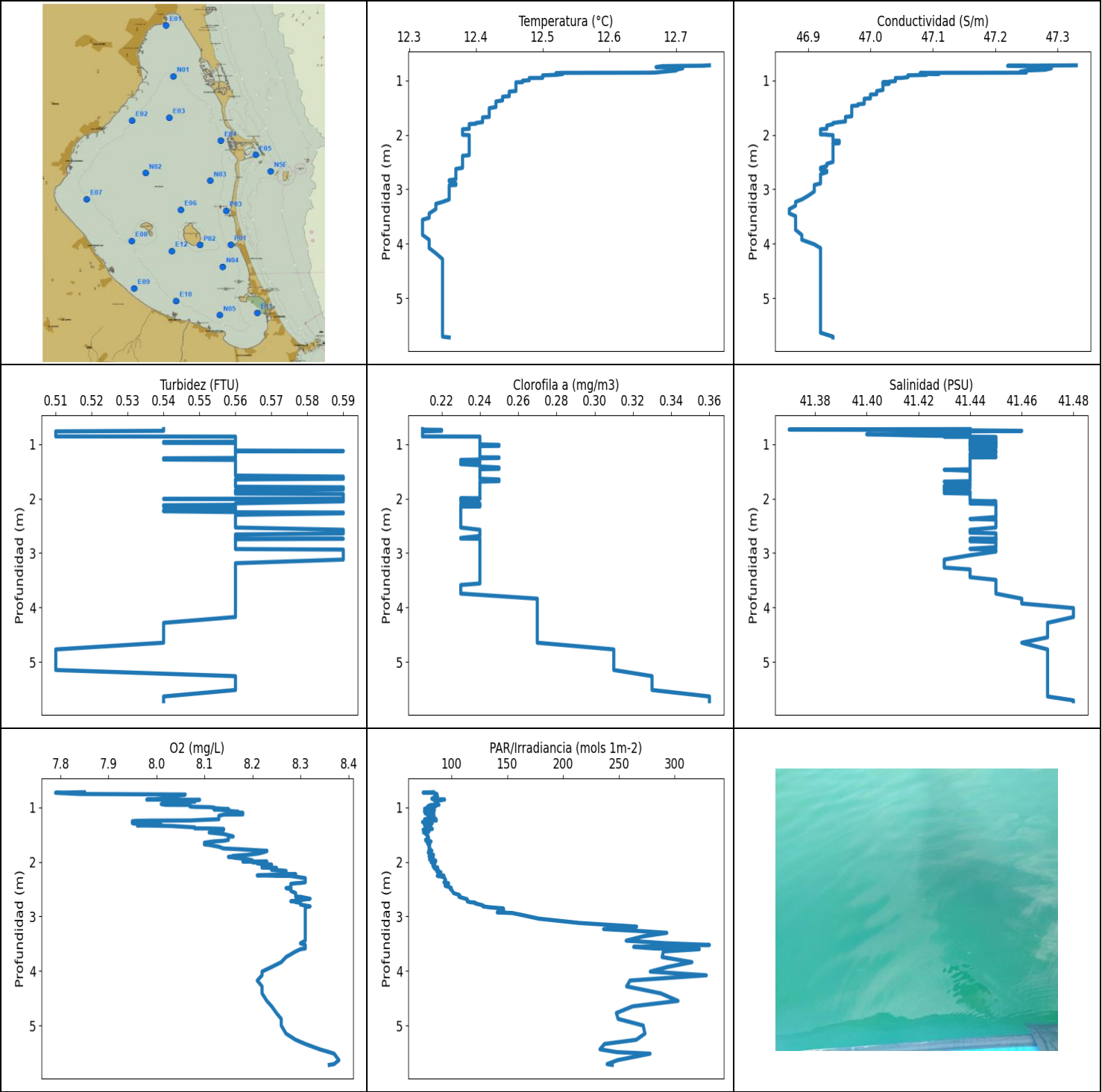
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.748	12.43	46.96	0.78	7.25	327.02	0.29	41.42
0.775	12.43	46.96	0.78	7.31	260.24	0.3	41.43
0.8	12.42	46.21	0.78	7.43	266.49	0.3	40.68
0.817	12.42	45.8	0.78	7.51	174.59	0.3	40.27
0.831	12.42	35.46	0.78	8.02	172.92	0.3	30.27
0.844	12.42	44.95	0.78	7.56	180.07	0.31	39.44
0.853	12.42	46.96	0.78	7.38	207.86	0.31	41.43
0.86	12.42	46.96	0.78	7.32	281.77	0.31	41.43
0.863	12.42	46.97	0.78	7.29	268.59	0.31	41.44
0.864	12.42	46.98	0.76	7.29	292.01	0.3	41.45
0.869	12.43	46.99	0.76	7.32	350.02	0.3	41.45
0.874	12.43	46.99	0.76	7.35	305.48	0.3	41.44
0.878	12.44	46.99	0.76	7.52	366.71	0.3	41.44
0.887	12.44	46.99	0.78	7.6	382.54	0.3	41.43
0.896	12.44	46.99	0.78	7.64	378.56	0.3	41.43
0.898	12.45	46.99	0.76	7.51	360.14	0.31	41.43
0.901	12.45	46.99	0.76	7.5	311.66	0.31	41.43
0.913	12.45	46.99	0.76	7.49	547.21	0.31	41.43
0.917	12.44	46.98	0.76	7.41	383.04	0.31	41.43
0.927	12.44	46.98	0.76	7.38	516.75	0.31	41.43
0.962	12.44	46.98	0.76	7.35	359.75	0.31	41.43
0.989	12.43	46.98	0.76	7.32	445.14	0.33	41.43
1.001	12.43	46.98	0.76	7.28	311.05	0.33	41.43
1.008	12.43	46.98	0.76	7.25	395.24	0.33	41.43
1.014	12.43	46.98	0.76	7.22	327.52	0.33	41.43
1.05	12.43	46.98	0.76	7.17	544.72	0.33	41.43
1.078	12.43	46.98	0.73	7.13	329.17	0.31	41.43
1.085	12.43	46.98	0.8	6.96	368.31	0.31	41.43
1.091	12.43	46.98	0.8	6.93	410.06	0.31	41.43
1.098	12.43	46.98	0.76	6.65	294.25	0.31	41.44
1.101	12.43	46.98	0.76	6.59	234.77	0.31	41.44
1.105	12.42	46.98	0.76	6.53	245.91	0.31	41.44
1.114	12.42	46.98	0.76	6.48	248.55	0.31	41.45
1.152	12.41	46.98	0.76	6.43	330.1	0.31	41.45
1.204	12.41	46.98	0.76	6.39	293.03	0.31	41.46

1.239	12.41	46.98	0.78	6.38	368.23	0.31	41.46
1.26	12.4	46.97	0.78	6.38	319.49	0.31	41.46
1.273	12.4	46.96	0.78	6.4	265.68	0.31	41.45
1.285	12.4	46.96	0.78	6.44	250.94	0.31	41.46
1.301	12.39	46.95	0.76	6.49	264.12	0.31	41.46
1.317	12.38	46.94	0.76	6.64	324.54	0.31	41.46
1.32	12.37	46.93	0.76	6.68	335.24	0.31	41.45
1.327	12.37	46.93	0.76	6.73	330.32	0.33	41.46
1.332	12.37	46.93	0.76	6.77	303.29	0.33	41.46
1.337	12.36	46.92	0.76	6.81	324.33	0.33	41.45
1.342	12.36	46.92	0.76	6.84	300.66	0.33	41.46
1.345	12.36	46.93	0.76	6.88	326.95	0.33	41.46
1.347	12.36	46.91	0.76	6.9	344.12	0.33	41.45
1.361	12.36	46.91	0.76	6.92	341.88	0.33	41.45
1.384	12.36	46.93	0.76	6.92	351.01	0.33	41.47
1.402	12.36	46.91	0.76	6.94	324.4	0.33	41.45
1.418	12.36	46.91	0.8	6.95	329.53	0.34	41.45
1.428	12.36	46.91	0.8	6.95	307.88	0.34	41.45
1.433	12.36	46.91	0.8	6.95	336.93	0.34	41.45
1.434	12.36	46.91	0.8	6.96	307.41	0.34	41.44
1.442	12.36	46.91	0.76	6.96	295.14	0.35	41.45
1.471	12.36	46.91	0.76	6.97	296.5	0.35	41.44
1.494	12.36	46.91	0.76	6.98	294.18	0.35	41.44
1.507	12.36	46.9	0.76	6.98	295.53	0.35	41.44
1.519	12.36	46.9	0.76	7.0	309.49	0.34	41.44
1.521	12.36	46.9	0.76	7.01	302.1	0.34	41.44
1.526	12.35	46.9	0.76	7.02	310.78	0.34	41.44
1.535	12.35	46.9	0.76	7.04	330.96	0.34	41.44
1.544	12.35	46.9	0.76	7.06	297.14	0.34	41.44
1.555	12.35	46.9	0.76	7.1	298.51	0.36	41.44
1.562	12.35	46.89	0.78	7.31	312.0	0.36	41.44
1.564	12.35	46.89	0.78	7.35	328.24	0.36	41.44
1.57	12.35	46.89	0.76	7.43	281.46	0.38	41.44
1.578	12.35	46.89	0.76	7.44	290.81	0.38	41.44
1.585	12.34	46.89	0.78	7.43	292.65	0.38	41.44
1.589	12.34	46.89	0.78	7.43	320.33	0.38	41.44
1.601	12.34	46.89	0.76	7.44	302.23	0.38	41.44
1.608	12.34	46.89	0.76	7.51	309.36	0.38	41.44
1.609	12.34	46.89	0.76	7.48	306.34	0.38	41.44
1.615	12.34	46.89	0.78	7.45	318.24	0.38	41.44
1.616	12.34	46.89	0.78	7.4	311.79	0.38	41.44
1.617	12.34	46.89	0.78	7.34	325.46	0.38	41.44
1.624	12.34	46.89	0.78	7.28	362.35	0.38	41.44
1.631	12.34	46.89	0.78	7.21	309.63	0.38	41.44
1.635	12.34	46.89	0.76	7.18	287.53	0.38	41.44
1.636	12.34	46.88	0.76	7.18	436.22	0.38	41.44
1.645	12.34	46.88	0.76	7.21	282.5	0.38	41.44
1.661	12.34	46.88	0.78	7.47	338.91	0.39	41.44
1.674	12.34	46.88	0.76	7.47	344.12	0.38	41.44
1.689	12.34	46.88	0.76	7.53	312.0	0.38	41.44
1.692	12.34	46.88	0.78	7.55	397.48	0.39	41.44
1.705	12.34	46.88	0.78	7.55	340.62	0.39	41.44
1.72	12.34	46.88	0.8	7.65	348.57	0.39	41.44
1.728	12.34	46.88	0.8	7.68	295.85	0.39	41.44
1.75	12.34	46.88	0.8	7.69	348.34	0.39	41.44
1.785	12.34	46.88	0.8	7.7	309.56	0.39	41.44
1.82	12.34	46.88	0.8	7.7	343.9	0.39	41.44
1.832	12.34	46.88	0.8	7.71	342.33	0.39	41.44

1.846	12.34	46.88	0.8	7.71	285.6	0.39	41.44
1.87	12.34	46.88	0.8	7.72	307.14	0.4	41.44
1.892	12.34	46.88	0.8	7.72	285.85	0.4	41.44
1.924	12.34	46.88	0.8	7.74	320.19	0.4	41.44
1.984	12.34	46.88	0.8	7.74	301.77	0.4	41.44
2.033	12.34	46.88	0.8	7.74	322.43	0.4	41.44
2.078	12.34	46.88	0.8	7.72	292.33	0.4	41.44
2.157	12.34	46.88	0.8	7.69	288.16	0.4	41.44
2.235	12.34	46.88	0.8	7.67	282.01	0.4	41.44
2.282	12.34	46.88	0.8	7.65	292.14	0.4	41.44
2.354	12.34	46.88	0.78	7.65	276.48	0.41	41.44
2.459	12.34	46.88	0.78	7.66	272.18	0.41	41.44
2.528	12.34	46.88	0.78	7.7	265.5	0.41	41.44
2.592	12.34	46.88	0.78	7.75	256.3	0.41	41.44
2.678	12.33	46.88	0.83	7.81	264.98	0.42	41.44
2.755	12.33	46.88	0.83	7.85	249.74	0.42	41.44
2.81	12.33	46.88	0.83	7.87	256.41	0.42	41.45
2.868	12.33	46.88	0.83	7.87	249.2	0.42	41.45
2.921	12.33	46.88	0.83	7.85	247.09	0.42	41.45
2.968	12.33	46.88	0.78	7.83	253.14	0.44	41.45
3.042	12.33	46.89	0.78	7.81	239.05	0.44	41.45
3.143	12.33	46.89	0.78	7.8	228.76	0.44	41.45
3.22	12.33	46.89	0.78	7.8	239.31	0.44	41.45
3.274	12.33	46.89	0.8	7.81	243.41	0.46	41.45
3.355	12.33	46.89	0.8	7.84	229.56	0.46	41.45
3.45	12.33	46.89	0.8	7.86	221.8	0.46	41.45
3.522	12.33	46.89	0.8	7.88	222.62	0.46	41.45
3.62	12.33	46.89	0.95	7.89	222.28	0.52	41.46
3.734	12.33	46.89	0.95	7.9	216.88	0.52	41.46
3.795	12.33	46.89	0.95	7.91	212.99	0.52	41.46
3.83	12.33	46.89	0.95	7.92	214.34	0.52	41.46
3.898	12.33	46.89	0.95	7.93	216.26	0.52	41.46
4.034	12.33	46.9	0.93	7.91	204.8	0.54	41.46
4.148	12.33	46.9	0.93	7.9	196.25	0.54	41.46
4.225	12.34	46.9	0.93	7.89	197.79	0.54	41.46
4.325	12.34	46.91	0.93	7.87	201.22	0.54	41.46
4.442	12.34	46.91	1.0	7.85	196.29	0.62	41.46
4.509	12.34	46.91	1.0	7.84	186.46	0.62	41.46
4.532	12.34	46.91	1.0	7.84	189.07	0.62	41.46
4.569	12.34	46.91	1.0	7.85	195.01	0.62	41.46
4.602	12.34	46.91	1.0	7.88	191.52	0.62	41.46
4.656	12.34	46.91	0.98	7.9	180.86	0.65	41.46
4.756	12.34	46.91	0.98	7.91	179.87	0.65	41.46
4.859	12.34	46.91	0.98	7.93	182.2	0.65	41.46
4.94	12.34	46.91	0.98	7.93	175.35	0.65	41.46
5.01	12.34	46.91	1.02	7.93	168.57	0.68	41.46
5.13	12.34	46.91	1.02	7.94	164.91	0.68	41.46
5.257	12.34	46.91	1.02	7.94	165.3	0.68	41.46
5.386	12.34	46.91	1.02	7.93	157.84	0.68	41.46
5.564	12.34	46.91	1.02	7.94	150.0	0.75	41.46
5.72	12.34	46.91	1.02	7.95	143.98	0.75	41.46
5.821	12.34	46.91	1.02	7.95	141.84	0.75	41.46
5.883	12.34	46.91	1.02	7.97	141.96	0.75	41.46
5.921	12.34	46.91	1.02	7.97	140.73	0.75	41.46
5.967	12.34	46.91	1.07	7.97	137.01	0.8	41.46
6.016	12.34	46.91	1.07	7.97	136.71	0.8	41.46
6.064	12.34	46.91	1.07	7.96	134.41	0.8	41.46
6.149	12.34	46.91	1.07	7.95	131.46	0.8	41.46

6.231	12.34	46.91	1.0	7.94	129.58	0.81	41.46
6.279	12.34	46.92	1.0	7.93	128.21	0.81	41.47
6.352	12.35	46.91	1.0	7.93	126.07	0.81	41.46
6.422	12.35	46.92	1.0	7.94	128.26	0.81	41.46
6.445	12.35	46.91	1.12	8.01	135.23	0.82	41.46
6.446	12.35	46.91	1.07	8.0	155.22	0.83	41.46
6.447	12.35	46.91	1.07	7.97	159.74	0.83	41.46
6.448	12.35	46.91	1.05	7.96	159.85	0.85	41.46



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.32	46.87	0.51	7.79	74.04	0.21	41.37
PROF (metros)	3.558	3.363	0.765	0.733	1.27	0.723	0.73
MÁXIMO	12.75	12.75	0.59	8.38	331.18	0.36	41.48
PROF (metros)	0.723	0.723	1.124	5.633	3.522	5.633	4.01

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.56	47.13	0.54	8.02	84.56	0.23	41.44
1 - 2m	12.43	46.99	0.57	8.12	80.17	0.24	41.44
2 - 3m	12.38	46.93	0.56	8.27	101.38	0.24	41.45
3 - 4m	12.34	46.88	0.56	8.3	274.34	0.24	41.45
4 - 5m	12.34	46.92	0.54	8.23	274.56	0.28	41.47
5 - 6m	12.35	46.93	0.55	8.34	251.97	0.34	41.47

OBSERVACIONES GENERALES

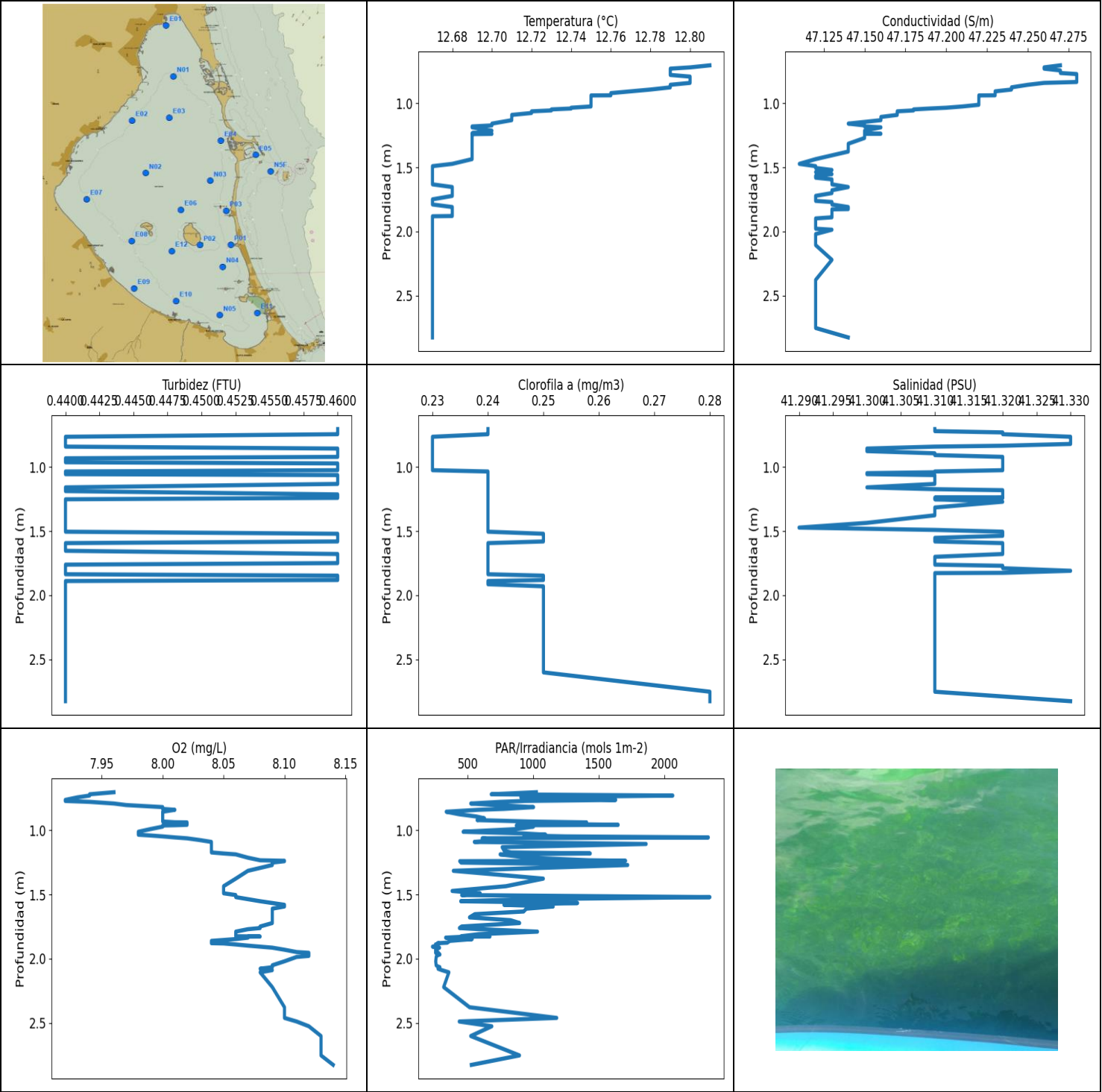
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.723	12.75	47.33	0.54	7.85	83.74	0.21	41.44
0.73	12.74	47.26	0.54	7.81	74.62	0.21	41.37
0.733	12.71	47.22	0.54	7.79	83.17	0.21	41.37
0.738	12.68	47.25	0.54	7.8	84.49	0.22	41.42
0.755	12.67	47.28	0.54	7.84	86.95	0.22	41.46
0.765	12.71	47.29	0.51	8.06	85.36	0.21	41.44
0.778	12.71	47.29	0.51	8.05	86.59	0.21	41.44
0.804	12.7	47.28	0.51	8.03	87.58	0.21	41.44
0.818	12.7	47.25	0.51	8.02	84.41	0.21	41.4
0.841	12.68	47.24	0.51	8.01	82.38	0.21	41.42
0.855	12.67	47.25	0.51	7.99	83.57	0.21	41.44
0.858	12.66	47.24	0.51	7.98	93.84	0.21	41.44
0.861	12.53	47.08	0.56	8.09	89.74	0.24	41.43
0.867	12.52	47.09	0.56	8.08	91.2	0.24	41.45
0.874	12.52	47.1	0.56	8.07	86.56	0.24	41.45
0.879	12.53	47.11	0.56	8.05	86.76	0.24	41.45
0.881	12.53	47.1	0.56	8.05	85.6	0.24	41.45
0.883	12.53	47.09	0.56	8.07	85.8	0.24	41.44
0.898	12.52	47.09	0.56	8.08	87.88	0.24	41.44
0.907	12.5	47.06	0.56	8.03	85.67	0.24	41.45
0.92	12.5	47.06	0.56	8.02	85.28	0.24	41.45
0.941	12.5	47.06	0.56	8.01	86.4	0.24	41.44
0.954	12.5	47.05	0.56	8.02	88.81	0.24	41.44
0.955	12.48	47.04	0.56	8.06	83.01	0.24	41.45
0.956	12.48	47.04	0.56	8.07	82.29	0.24	41.45
0.96	12.48	47.04	0.54	8.07	80.8	0.24	41.45
0.963	12.48	47.04	0.54	8.07	81.65	0.24	41.44
0.967	12.48	47.04	0.54	8.07	86.65	0.24	41.45
0.973	12.48	47.04	0.54	8.07	79.42	0.24	41.45
0.976	12.48	47.04	0.54	8.07	81.35	0.24	41.45
0.978	12.48	47.04	0.56	8.07	85.82	0.24	41.45
0.981	12.48	47.04	0.56	8.07	82.02	0.24	41.45
0.985	12.48	47.04	0.56	8.07	85.32	0.24	41.45
0.991	12.48	47.04	0.56	8.08	78.41	0.24	41.44
0.994	12.48	47.04	0.56	8.1	82.76	0.24	41.45
0.997	12.48	47.04	0.56	8.11	78.41	0.24	41.44

1.004	12.47	47.04	0.56	8.12	78.8	0.24	41.44
1.013	12.47	47.04	0.56	8.12	79.26	0.25	41.44
1.022	12.47	47.03	0.56	8.13	82.31	0.25	41.44
1.026	12.47	47.03	0.56	8.14	75.87	0.25	41.44
1.027	12.47	47.03	0.56	8.14	81.31	0.25	41.45
1.028	12.47	47.03	0.56	8.14	81.68	0.25	41.45
1.03	12.47	47.03	0.56	8.15	77.02	0.25	41.45
1.032	12.47	47.03	0.56	8.15	80.66	0.25	41.45
1.035	12.46	47.02	0.56	8.13	80.52	0.24	41.45
1.039	12.46	47.03	0.56	8.12	76.78	0.24	41.45
1.042	12.46	47.02	0.56	8.13	78.37	0.24	41.44
1.05	12.46	47.02	0.56	8.14	84.75	0.24	41.45
1.062	12.46	47.03	0.56	8.15	82.2	0.24	41.45
1.073	12.46	47.02	0.56	8.16	75.76	0.24	41.45
1.078	12.46	47.02	0.56	8.17	80.78	0.24	41.44
1.092	12.46	47.02	0.56	8.17	84.21	0.24	41.44
1.101	12.46	47.02	0.56	8.18	80.99	0.24	41.44
1.11	12.46	47.02	0.56	8.17	76.45	0.24	41.44
1.118	12.46	47.02	0.56	8.15	81.4	0.24	41.44
1.124	12.46	47.02	0.59	8.18	78.18	0.24	41.45
1.128	12.46	47.02	0.59	8.18	83.14	0.24	41.45
1.131	12.46	47.02	0.56	8.15	80.83	0.24	41.45
1.133	12.46	47.02	0.56	8.14	84.23	0.24	41.45
1.155	12.46	47.02	0.56	8.13	84.38	0.24	41.45
1.176	12.46	47.02	0.56	8.13	79.02	0.24	41.44
1.195	12.46	47.01	0.56	8.13	78.68	0.24	41.44
1.205	12.45	47.01	0.56	8.13	81.04	0.24	41.44
1.208	12.45	47.01	0.56	8.13	84.18	0.24	41.44
1.215	12.45	47.01	0.56	8.13	86.2	0.24	41.45
1.218	12.45	47.01	0.56	8.13	75.94	0.24	41.45
1.228	12.45	47.01	0.56	8.1	85.24	0.24	41.45
1.241	12.45	47.01	0.56	8.07	86.46	0.24	41.45
1.243	12.45	47.01	0.56	7.99	76.0	0.25	41.44
1.247	12.45	47.01	0.56	7.96	80.29	0.25	41.44
1.254	12.45	47.01	0.56	7.95	82.2	0.25	41.44
1.26	12.45	47.0	0.54	7.95	77.58	0.24	41.44
1.27	12.45	47.0	0.54	7.95	74.04	0.24	41.44
1.282	12.45	47.0	0.54	7.96	80.57	0.24	41.44
1.289	12.45	47.0	0.56	7.95	82.81	0.23	41.44
1.299	12.44	47.0	0.56	7.97	79.16	0.23	41.44
1.304	12.44	47.0	0.56	7.97	77.29	0.23	41.44
1.305	12.44	47.0	0.56	8.0	81.31	0.23	41.44
1.318	12.44	47.0	0.56	8.01	75.67	0.23	41.44
1.324	12.44	47.0	0.56	7.97	81.42	0.24	41.44
1.33	12.44	47.0	0.56	7.96	81.7	0.24	41.44
1.336	12.44	46.99	0.56	8.0	79.32	0.23	41.44
1.341	12.44	46.99	0.56	8.03	78.87	0.23	41.44
1.352	12.44	46.99	0.56	8.05	76.88	0.23	41.44
1.367	12.44	46.99	0.56	8.08	80.6	0.23	41.44
1.386	12.43	46.99	0.56	8.08	79.73	0.24	41.44
1.387	12.43	46.99	0.56	8.11	76.27	0.24	41.44
1.389	12.43	46.99	0.56	8.12	75.87	0.24	41.44
1.395	12.43	46.99	0.56	8.14	82.9	0.24	41.44
1.402	12.43	46.99	0.56	8.14	76.73	0.24	41.44
1.411	12.43	46.99	0.56	8.14	74.56	0.24	41.44
1.428	12.43	46.99	0.56	8.13	76.53	0.25	41.44
1.438	12.43	46.98	0.56	8.13	78.9	0.25	41.44
1.444	12.43	46.98	0.56	8.12	79.84	0.25	41.44

1.453	12.43	46.98	0.56	8.12	76.5	0.25	41.44
1.461	12.43	46.98	0.56	8.11	74.98	0.24	41.44
1.47	12.43	46.97	0.56	8.12	78.22	0.24	41.43
1.489	12.43	46.97	0.56	8.14	76.84	0.24	41.44
1.51	12.42	46.97	0.56	8.15	78.65	0.24	41.44
1.534	12.42	46.97	0.56	8.16	79.06	0.24	41.44
1.537	12.42	46.97	0.56	8.15	78.48	0.24	41.44
1.553	12.42	46.97	0.56	8.15	79.44	0.24	41.44
1.577	12.42	46.97	0.56	8.15	79.47	0.24	41.44
1.596	12.42	46.97	0.59	8.15	76.77	0.24	41.44
1.613	12.42	46.97	0.59	8.14	77.1	0.24	41.44
1.624	12.42	46.97	0.59	8.12	81.7	0.24	41.44
1.635	12.42	46.97	0.59	8.11	80.85	0.24	41.44
1.648	12.42	46.97	0.56	8.1	78.41	0.25	41.44
1.659	12.42	46.97	0.56	8.1	79.59	0.25	41.44
1.67	12.42	46.96	0.56	8.1	78.72	0.25	41.44
1.679	12.41	46.96	0.56	8.1	80.6	0.25	41.44
1.688	12.41	46.96	0.56	8.11	80.45	0.24	41.43
1.722	12.41	46.96	0.56	8.13	79.8	0.24	41.44
1.754	12.41	46.96	0.56	8.14	80.85	0.24	41.44
1.766	12.41	46.95	0.56	8.17	80.9	0.24	41.43
1.782	12.4	46.94	0.56	8.2	79.65	0.24	41.43
1.792	12.4	46.94	0.59	8.22	80.8	0.24	41.43
1.795	12.4	46.94	0.59	8.23	82.43	0.24	41.43
1.802	12.39	46.94	0.59	8.23	82.27	0.24	41.44
1.83	12.39	46.93	0.59	8.22	79.18	0.24	41.43
1.849	12.39	46.93	0.56	8.21	80.41	0.24	41.43
1.87	12.39	46.93	0.56	8.19	83.86	0.24	41.44
1.889	12.39	46.93	0.56	8.16	83.77	0.24	41.44
1.897	12.38	46.92	0.56	8.16	79.92	0.24	41.43
1.908	12.38	46.92	0.56	8.15	80.89	0.24	41.44
1.914	12.38	46.92	0.59	8.16	83.41	0.24	41.44
1.92	12.38	46.92	0.59	8.16	83.32	0.24	41.44
1.93	12.38	46.92	0.59	8.17	81.97	0.24	41.44
1.953	12.38	46.92	0.59	8.19	80.31	0.24	41.44
1.971	12.38	46.92	0.59	8.2	85.66	0.24	41.44
1.988	12.38	46.92	0.59	8.2	85.95	0.24	41.44
1.992	12.38	46.92	0.59	8.18	82.49	0.24	41.44
1.993	12.38	46.93	0.59	8.23	84.73	0.23	41.44
1.999	12.38	46.93	0.59	8.23	84.54	0.23	41.44
2.005	12.39	46.94	0.54	8.2	81.72	0.24	41.44
2.012	12.39	46.94	0.59	8.21	83.19	0.23	41.44
2.027	12.39	46.94	0.59	8.21	84.64	0.23	41.44
2.039	12.39	46.94	0.59	8.22	85.08	0.23	41.44
2.05	12.39	46.94	0.59	8.24	83.25	0.23	41.45
2.087	12.39	46.94	0.56	8.22	83.63	0.24	41.44
2.1	12.39	46.94	0.56	8.22	85.58	0.24	41.45
2.105	12.39	46.94	0.56	8.22	87.62	0.24	41.45
2.106	12.39	46.94	0.56	8.23	86.5	0.24	41.45
2.107	12.39	46.95	0.56	8.25	86.84	0.23	41.45
2.109	12.39	46.95	0.56	8.25	87.56	0.23	41.45
2.114	12.39	46.95	0.56	8.24	84.69	0.23	41.45
2.122	12.39	46.95	0.54	8.25	84.82	0.24	41.45
2.13	12.39	46.95	0.54	8.24	86.97	0.24	41.45
2.136	12.39	46.95	0.54	8.25	87.37	0.24	41.45
2.14	12.39	46.95	0.54	8.25	87.48	0.24	41.45
2.145	12.39	46.94	0.54	8.24	86.38	0.24	41.45
2.147	12.39	46.94	0.56	8.24	88.27	0.23	41.45

2.151	12.39	46.95	0.56	8.25	88.34	0.23	41.45
2.156	12.39	46.94	0.56	8.26	87.79	0.23	41.45
2.164	12.39	46.94	0.56	8.27	87.22	0.23	41.45
2.175	12.39	46.94	0.56	8.27	86.84	0.23	41.45
2.188	12.39	46.94	0.56	8.27	90.49	0.23	41.45
2.21	12.39	46.94	0.56	8.27	89.14	0.23	41.45
2.215	12.39	46.94	0.54	8.26	90.58	0.23	41.45
2.221	12.39	46.94	0.54	8.27	88.83	0.23	41.45
2.223	12.39	46.94	0.56	8.29	89.49	0.23	41.45
2.229	12.39	46.94	0.54	8.27	90.09	0.23	41.45
2.232	12.39	46.94	0.54	8.25	88.04	0.23	41.45
2.246	12.39	46.94	0.56	8.21	90.03	0.23	41.45
2.247	12.39	46.94	0.56	8.21	87.54	0.23	41.45
2.251	12.39	46.94	0.56	8.24	93.21	0.23	41.45
2.255	12.39	46.94	0.59	8.25	91.6	0.23	41.45
2.257	12.39	46.94	0.59	8.28	87.41	0.23	41.45
2.27	12.39	46.94	0.59	8.29	91.7	0.23	41.45
2.297	12.39	46.94	0.56	8.31	93.96	0.23	41.45
2.338	12.39	46.94	0.56	8.31	94.86	0.23	41.45
2.373	12.39	46.94	0.56	8.31	93.25	0.23	41.44
2.385	12.38	46.94	0.56	8.3	93.8	0.23	41.45
2.391	12.38	46.94	0.56	8.29	97.42	0.23	41.45
2.401	12.38	46.94	0.56	8.28	97.04	0.23	41.45
2.411	12.38	46.94	0.56	8.28	94.6	0.23	41.45
2.439	12.38	46.94	0.56	8.28	94.37	0.23	41.45
2.467	12.38	46.94	0.56	8.28	99.11	0.23	41.45
2.48	12.38	46.94	0.56	8.27	99.87	0.23	41.45
2.497	12.38	46.94	0.56	8.28	98.98	0.23	41.45
2.531	12.38	46.93	0.56	8.28	100.76	0.23	41.45
2.572	12.38	46.93	0.59	8.29	101.96	0.24	41.44
2.604	12.38	46.92	0.59	8.29	106.94	0.24	41.44
2.626	12.37	46.92	0.59	8.29	107.68	0.24	41.44
2.637	12.37	46.92	0.59	8.29	106.82	0.24	41.45
2.639	12.37	46.92	0.59	8.3	106.7	0.24	41.45
2.658	12.37	46.93	0.56	8.31	109.74	0.24	41.45
2.675	12.37	46.93	0.56	8.32	112.72	0.24	41.45
2.686	12.37	46.93	0.56	8.31	114.21	0.24	41.45
2.722	12.37	46.92	0.56	8.28	114.16	0.23	41.45
2.725	12.37	46.92	0.56	8.29	114.43	0.23	41.45
2.733	12.37	46.92	0.56	8.29	116.04	0.23	41.45
2.737	12.37	46.92	0.59	8.29	116.29	0.24	41.44
2.746	12.37	46.92	0.56	8.3	121.2	0.24	41.45
2.762	12.37	46.92	0.56	8.3	121.41	0.24	41.45
2.781	12.37	46.92	0.56	8.3	125.47	0.24	41.44
2.798	12.37	46.92	0.56	8.31	128.26	0.24	41.45
2.815	12.37	46.92	0.56	8.32	128.34	0.24	41.45
2.833	12.36	46.92	0.56	8.31	134.64	0.24	41.45
2.852	12.36	46.92	0.56	8.31	146.51	0.24	41.45
2.892	12.37	46.92	0.56	8.31	146.83	0.24	41.45
2.92	12.37	46.91	0.56	8.31	141.13	0.24	41.44
2.926	12.36	46.91	0.56	8.31	141.04	0.24	41.44
2.936	12.36	46.91	0.59	8.31	154.31	0.24	41.45
2.972	12.36	46.91	0.59	8.31	162.98	0.24	41.45
3.04	12.36	46.91	0.59	8.31	178.2	0.24	41.44
3.119	12.36	46.9	0.59	8.31	214.48	0.24	41.43
3.186	12.36	46.89	0.56	8.31	265.91	0.24	41.43
3.231	12.35	46.88	0.56	8.31	236.36	0.24	41.43
3.266	12.34	46.88	0.56	8.31	267.94	0.24	41.43

3.3	12.34	46.88	0.56	8.31	292.97	0.24	41.44
3.363	12.34	46.87	0.56	8.31	272.06	0.24	41.44
3.443	12.33	46.87	0.56	8.31	256.58	0.24	41.44
3.492	12.33	46.88	0.56	8.3	293.1	0.24	41.45
3.522	12.33	46.88	0.56	8.31	331.18	0.24	41.45
3.558	12.32	46.88	0.56	8.31	263.26	0.24	41.45
3.586	12.32	46.88	0.56	8.31	281.89	0.23	41.45
3.6	12.32	46.88	0.56	8.3	322.08	0.23	41.45
3.641	12.32	46.88	0.56	8.29	289.92	0.23	41.45
3.744	12.32	46.88	0.56	8.27	288.79	0.23	41.45
3.837	12.32	46.89	0.56	8.26	315.48	0.27	41.46
3.926	12.33	46.89	0.56	8.24	293.61	0.27	41.46
4.01	12.33	46.91	0.56	8.22	278.17	0.27	41.48
4.078	12.33	46.92	0.56	8.22	328.38	0.27	41.48
4.174	12.34	46.92	0.56	8.21	260.01	0.27	41.48
4.281	12.35	46.92	0.54	8.22	256.97	0.27	41.47
4.409	12.35	46.92	0.54	8.22	287.53	0.27	41.47
4.547	12.35	46.92	0.54	8.23	303.03	0.27	41.47
4.646	12.35	46.92	0.54	8.24	262.51	0.27	41.46
4.769	12.35	46.92	0.51	8.25	247.79	0.31	41.47
4.877	12.35	46.92	0.51	8.26	249.36	0.31	41.47
4.998	12.35	46.92	0.51	8.26	271.82	0.31	41.47
5.147	12.35	46.92	0.51	8.27	273.37	0.31	41.47
5.26	12.35	46.92	0.56	8.29	265.5	0.33	41.47
5.336	12.35	46.92	0.56	8.31	237.18	0.33	41.47
5.434	12.35	46.92	0.56	8.34	233.09	0.33	41.47
5.486	12.35	46.92	0.56	8.36	248.12	0.33	41.47
5.514	12.35	46.92	0.56	8.37	277.99	0.33	41.47
5.633	12.35	46.92	0.54	8.38	248.82	0.36	41.47
5.705	12.35	46.94	0.54	8.37	239.52	0.36	41.48
5.72	12.36	46.94	0.54	8.36	244.1	0.36	41.48



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.67	47.11	0.44	7.92	232.98	0.23	41.29
PROF (metros)	1.49	1.472	0.763	0.763	1.906	0.763	1.472
MÁXIMO	12.81	12.81	0.46	8.14	2345.9	0.28	41.33
PROF (metros)	0.703	0.771	0.703	2.827	1.52	2.753	0.763

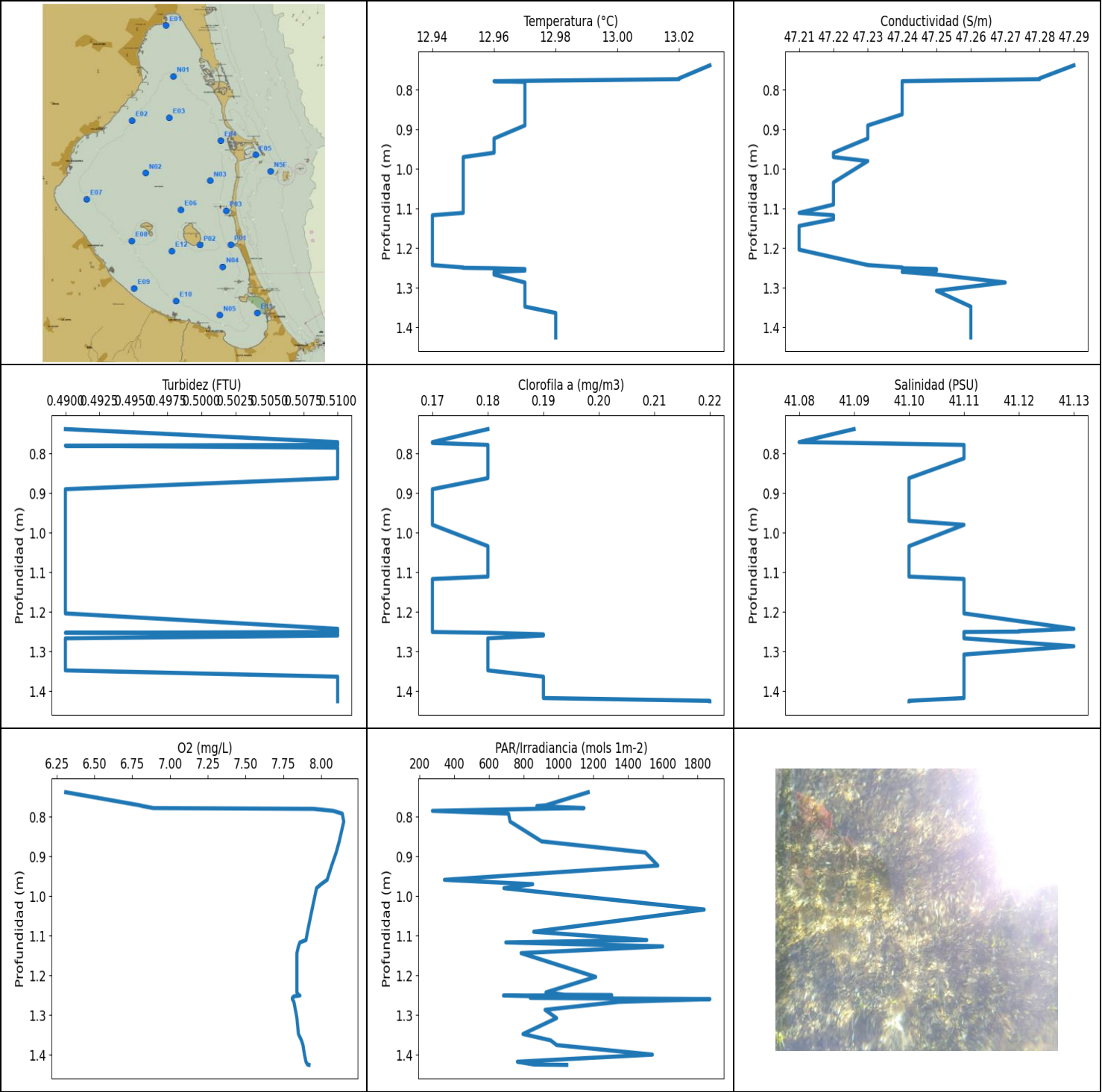
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.78	47.25	0.45	7.98	931.47	0.23	41.32
1 - 2m	12.69	47.14	0.45	8.07	729.41	0.25	41.31
2 - 3m	12.67	47.12	0.44	8.1	473.56	0.26	41.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	12.81	47.27	0.46	7.96	1024.3	0.24	41.31
0.719	12.8	47.26	0.46	7.94	680.5	0.24	41.31
0.729	12.79	47.26	0.46	7.94	2063.5	0.24	41.32
0.743	12.79	47.27	0.46	7.93	906.53	0.24	41.32
0.763	12.79	47.27	0.44	7.92	1628.5	0.23	41.33
0.771	12.79	47.28	0.44	7.92	931.95	0.23	41.33
0.778	12.79	47.28	0.44	7.94	751.87	0.23	41.33
0.791	12.8	47.28	0.44	7.96	524.58	0.23	41.33
0.803	12.8	47.28	0.44	7.97	711.1	0.23	41.33
0.819	12.8	47.28	0.44	8.0	1003.1	0.23	41.33
0.833	12.8	47.28	0.44	8.0	775.65	0.23	41.32
0.84	12.8	47.26	0.44	8.01	581.24	0.23	41.31
0.855	12.79	47.25	0.46	8.0	337.74	0.23	41.3
0.875	12.79	47.24	0.46	8.0	438.31	0.23	41.3
0.892	12.78	47.24	0.46	8.0	566.74	0.23	41.31
0.906	12.77	47.23	0.46	8.0	629.05	0.23	41.31
0.92	12.76	47.23	0.46	8.0	572.82	0.23	41.32
0.931	12.76	47.23	0.44	8.0	962.9	0.23	41.32
0.937	12.76	47.23	0.44	8.01	1334.0	0.23	41.32
0.938	12.75	47.22	0.44	8.02	1406.8	0.23	41.32
0.948	12.75	47.22	0.44	8.02	1016.8	0.23	41.32
0.957	12.75	47.22	0.44	8.02	1647.4	0.23	41.32
0.96	12.75	47.22	0.44	8.01	979.82	0.23	41.32
0.962	12.75	47.22	0.44	8.0	871.12	0.23	41.32
0.971	12.75	47.22	0.46	8.0	1002.0	0.23	41.32
0.99	12.75	47.22	0.46	7.99	869.79	0.23	41.32
1.011	12.75	47.22	0.46	7.98	466.58	0.23	41.32
1.024	12.75	47.21	0.46	7.98	927.1	0.23	41.32
1.034	12.74	47.2	0.44	7.98	1095.6	0.24	41.31
1.04	12.74	47.19	0.44	7.99	929.72	0.24	41.31
1.047	12.73	47.18	0.44	8.0	1246.4	0.24	41.3
1.055	12.73	47.18	0.44	8.01	2334.1	0.24	41.3
1.062	12.72	47.17	0.46	8.02	611.49	0.24	41.31
1.075	12.72	47.17	0.46	8.03	725.18	0.24	41.31
1.09	12.71	47.17	0.46	8.04	551.64	0.24	41.31
1.106	12.71	47.16	0.46	8.04	1860.3	0.24	41.31
1.131	12.71	47.16	0.46	8.04	763.59	0.24	41.31
1.158	12.7	47.14	0.44	8.04	779.21	0.24	41.3
1.172	12.7	47.15	0.44	8.04	831.27	0.24	41.31

1.18	12.69	47.15	0.44	8.05	1434.7	0.24	41.32
1.187	12.69	47.16	0.44	8.06	748.28	0.24	41.32
1.213	12.7	47.15	0.46	8.07	962.06	0.24	41.32
1.233	12.69	47.15	0.46	8.08	1424.1	0.24	41.32
1.237	12.7	47.16	0.46	8.1	1704.0	0.24	41.32
1.238	12.7	47.15	0.46	8.1	1171.1	0.24	41.31
1.24	12.69	47.15	0.46	8.1	440.71	0.24	41.32
1.251	12.69	47.15	0.44	8.09	451.1	0.24	41.31
1.27	12.69	47.15	0.44	8.09	1720.0	0.24	41.32
1.315	12.69	47.14	0.44	8.07	391.9	0.24	41.31
1.376	12.69	47.14	0.44	8.06	1077.6	0.24	41.31
1.435	12.69	47.12	0.44	8.05	792.38	0.24	41.3
1.472	12.68	47.11	0.44	8.05	382.54	0.24	41.29
1.49	12.67	47.12	0.44	8.05	596.37	0.24	41.31
1.504	12.67	47.12	0.44	8.06	455.44	0.24	41.32
1.52	12.67	47.13	0.46	8.06	2345.9	0.25	41.32
1.536	12.67	47.12	0.46	8.07	950.61	0.25	41.32
1.552	12.67	47.13	0.46	8.08	448.16	0.25	41.31
1.566	12.67	47.12	0.46	8.09	1338.1	0.25	41.31
1.58	12.67	47.12	0.46	8.1	777.34	0.25	41.31
1.593	12.67	47.13	0.44	8.1	1152.7	0.24	41.32
1.61	12.67	47.13	0.44	8.09	947.92	0.24	41.32
1.632	12.67	47.13	0.44	8.09	927.5	0.24	41.32
1.653	12.68	47.14	0.44	8.09	555.01	0.24	41.32
1.678	12.68	47.13	0.46	8.09	514.84	0.24	41.32
1.7	12.68	47.13	0.46	8.09	828.02	0.24	41.31
1.722	12.68	47.12	0.46	8.09	896.91	0.24	41.31
1.749	12.67	47.12	0.46	8.08	454.55	0.24	41.31
1.761	12.67	47.12	0.44	8.08	438.12	0.24	41.31
1.77	12.67	47.13	0.44	8.07	594.29	0.24	41.32
1.789	12.67	47.13	0.44	8.06	1032.8	0.24	41.32
1.809	12.68	47.14	0.44	8.06	583.27	0.24	41.33
1.825	12.68	47.14	0.44	8.06	451.0	0.24	41.32
1.827	12.68	47.13	0.44	8.08	670.64	0.24	41.31
1.828	12.68	47.13	0.44	8.07	483.55	0.24	41.31
1.836	12.68	47.13	0.44	8.07	333.13	0.24	41.31
1.847	12.68	47.13	0.46	8.06	535.31	0.25	41.31
1.861	12.68	47.13	0.46	8.04	365.04	0.25	41.31
1.875	12.68	47.13	0.46	8.04	346.07	0.25	41.31
1.879	12.68	47.13	0.46	8.04	272.36	0.25	41.31
1.881	12.67	47.13	0.46	8.05	284.11	0.25	41.31
1.889	12.67	47.13	0.44	8.06	255.58	0.24	41.31
1.898	12.67	47.12	0.44	8.07	276.0	0.24	41.31
1.906	12.67	47.12	0.44	8.08	232.98	0.24	41.31
1.914	12.67	47.12	0.44	8.09	287.03	0.24	41.31
1.93	12.67	47.12	0.44	8.1	256.86	0.25	41.31
1.948	12.67	47.12	0.44	8.11	257.64	0.25	41.31
1.954	12.67	47.12	0.44	8.12	277.87	0.25	41.31
1.955	12.67	47.12	0.44	8.12	257.98	0.25	41.31
1.96	12.67	47.12	0.44	8.12	283.12	0.25	41.31
1.967	12.67	47.12	0.44	8.12	289.86	0.25	41.31
1.974	12.67	47.12	0.44	8.12	266.72	0.25	41.31
1.978	12.67	47.12	0.44	8.12	265.62	0.25	41.31
1.986	12.67	47.13	0.44	8.11	261.32	0.25	41.31
2.02	12.67	47.12	0.44	8.1	257.76	0.25	41.31
2.051	12.67	47.12	0.44	8.09	260.86	0.25	41.31
2.06	12.67	47.12	0.44	8.09	273.6	0.25	41.31
2.066	12.67	47.12	0.44	8.09	289.61	0.25	41.31

2.078	12.67	47.12	0.44	8.08	275.28	0.25	41.31
2.089	12.67	47.12	0.44	8.09	304.55	0.25	41.31
2.106	12.67	47.12	0.44	8.08	357.88	0.25	41.31
2.221	12.67	47.13	0.44	8.09	318.24	0.25	41.31
2.378	12.67	47.12	0.44	8.1	515.41	0.25	41.31
2.461	12.67	47.12	0.44	8.1	1179.3	0.25	41.31
2.489	12.67	47.12	0.44	8.11	436.79	0.25	41.31
2.526	12.67	47.12	0.44	8.12	685.11	0.25	41.31
2.602	12.67	47.12	0.44	8.13	524.35	0.25	41.31
2.753	12.67	47.12	0.44	8.13	895.74	0.28	41.31
2.827	12.67	47.14	0.44	8.14	528.94	0.28	41.33

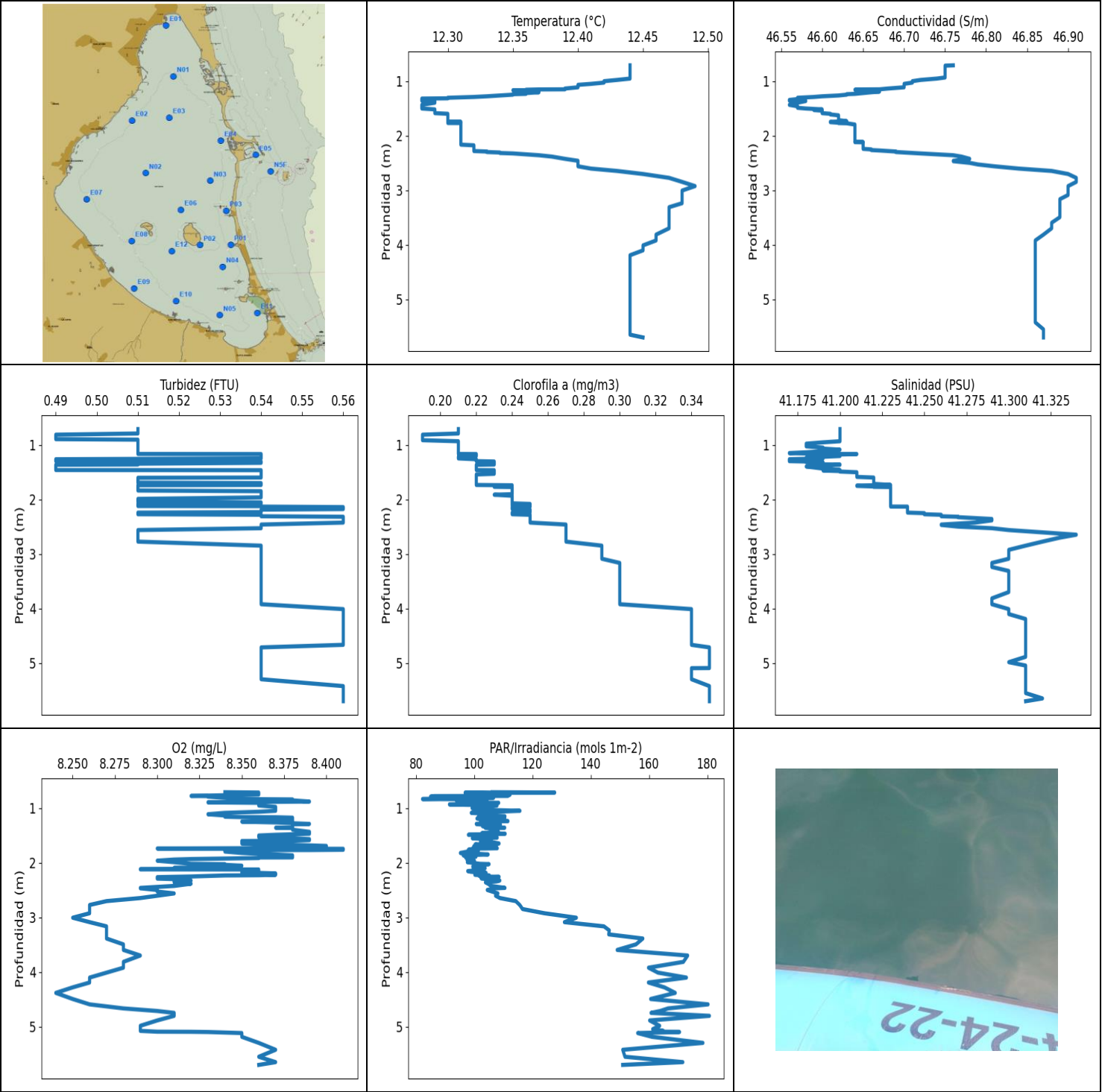


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.94	47.21	0.49	6.31	275.4	0.17	41.08
PROF (metros)	1.117	1.111	0.738	0.738	0.785	0.771	0.771
MÁXIMO	13.03	13.03	0.51	8.15	1870.4	0.22	41.13
PROF (metros)	0.738	0.738	0.771	0.812	1.26	1.425	1.243

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.98	47.24	0.5	7.67	895.76	0.18	41.1
1 - 2m	12.96	47.24	0.5	7.86	1093.74	0.18	41.11

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	13.03	47.29	0.49	6.31	1171.1	0.18	41.09
0.771	13.02	47.28	0.51	6.8	927.3	0.17	41.08
0.773	13.02	47.28	0.51	6.82	875.49	0.17	41.09
0.778	12.96	47.24	0.51	6.89	1146.9	0.18	41.11
0.78	12.97	47.24	0.49	7.95	853.28	0.18	41.11
0.785	12.97	47.24	0.51	8.08	275.4	0.18	41.11
0.792	12.97	47.24	0.51	8.14	712.96	0.18	41.11
0.812	12.97	47.24	0.51	8.15	721.87	0.18	41.11
0.862	12.97	47.24	0.51	8.12	903.38	0.18	41.1
0.89	12.97	47.23	0.49	8.1	1498.9	0.17	41.1
0.923	12.96	47.23	0.49	8.07	1571.0	0.17	41.1
0.959	12.96	47.22	0.49	8.04	344.87	0.17	41.1
0.97	12.95	47.22	0.49	8.0	851.79	0.17	41.1
0.98	12.95	47.23	0.49	7.97	686.45	0.17	41.11
1.034	12.95	47.22	0.49	7.94	1837.3	0.18	41.1
1.09	12.95	47.22	0.49	7.91	857.75	0.18	41.1
1.111	12.95	47.21	0.49	7.9	1507.4	0.18	41.1
1.117	12.94	47.22	0.49	7.86	697.45	0.17	41.11
1.127	12.94	47.22	0.49	7.85	1599.0	0.17	41.11
1.144	12.94	47.21	0.49	7.84	785.17	0.17	41.11
1.204	12.94	47.21	0.49	7.84	1214.0	0.17	41.11
1.243	12.94	47.23	0.51	7.84	928.31	0.17	41.13
1.249	12.95	47.24	0.51	7.85	1034.0	0.17	41.12
1.25	12.95	47.24	0.51	7.85	1306.1	0.17	41.12
1.251	12.96	47.24	0.51	7.86	683.92	0.17	41.11
1.253	12.97	47.25	0.49	7.82	882.38	0.18	41.11
1.257	12.97	47.25	0.51	7.81	838.73	0.19	41.11
1.26	12.96	47.24	0.51	7.81	1870.4	0.19	41.11
1.267	12.96	47.25	0.49	7.82	1343.3	0.18	41.11
1.287	12.97	47.27	0.49	7.83	923.07	0.18	41.13
1.308	12.97	47.25	0.49	7.84	989.25	0.18	41.11
1.348	12.97	47.26	0.49	7.85	796.19	0.18	41.11
1.364	12.98	47.26	0.51	7.87	954.76	0.19	41.11
1.376	12.98	47.26	0.51	7.88	990.12	0.19	41.11
1.4	12.98	47.26	0.51	7.89	1539.9	0.19	41.11
1.418	12.98	47.26	0.51	7.9	764.08	0.19	41.11
1.425	12.98	47.26	0.51	7.91	859.62	0.22	41.1
1.426	12.98	47.26	0.51	7.92	1047.6	0.22	41.1



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.28	46.56	0.49	8.24	82.22	0.19	41.17
PROF (metros)	1.319	1.344	0.812	4.382	0.834	0.812	1.149
MÁXIMO	12.49	12.49	0.56	8.41	180.74	0.35	41.34
PROF (metros)	2.924	2.773	2.14	1.745	4.802	4.713	2.646

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.44	46.75	0.5	8.36	101.62	0.2	41.2
1 - 2m	12.32	46.62	0.52	8.37	103.53	0.22	41.21
2 - 3m	12.34	46.7	0.53	8.32	104.28	0.25	41.26
3 - 4m	12.47	46.89	0.54	8.27	151.85	0.3	41.3
4 - 5m	12.44	46.86	0.55	8.28	166.65	0.34	41.31
5 - 6m	12.44	46.87	0.54	8.34	162.6	0.35	41.31

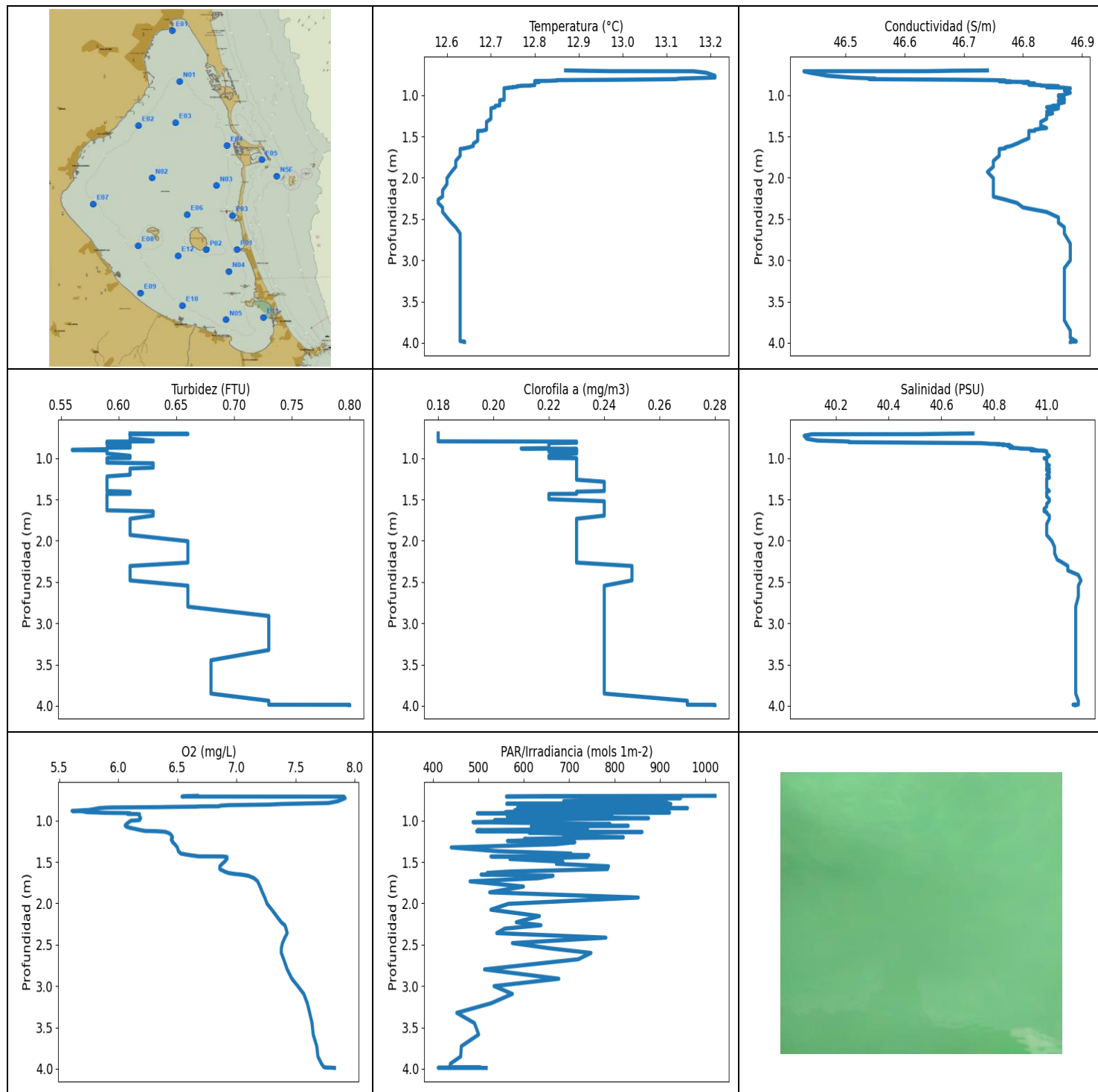
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	12.44	46.76	0.51	8.34	106.15	0.21	41.2
0.715	12.44	46.75	0.51	8.36	127.62	0.21	41.2
0.717	12.44	46.75	0.51	8.36	96.85	0.21	41.2
0.727	12.44	46.75	0.51	8.36	106.73	0.21	41.2
0.752	12.44	46.75	0.51	8.36	112.31	0.21	41.2
0.777	12.44	46.75	0.51	8.32	111.48	0.21	41.2
0.78	12.44	46.75	0.51	8.33	86.31	0.21	41.2
0.79	12.44	46.75	0.51	8.33	84.97	0.21	41.2
0.812	12.44	46.75	0.49	8.34	106.61	0.19	41.2
0.834	12.44	46.75	0.49	8.35	82.22	0.19	41.2
0.839	12.44	46.75	0.49	8.37	104.45	0.19	41.2
0.841	12.44	46.75	0.49	8.38	101.45	0.19	41.2
0.858	12.44	46.75	0.49	8.38	93.84	0.19	41.2
0.88	12.44	46.75	0.49	8.39	98.59	0.19	41.2
0.894	12.44	46.75	0.49	8.33	98.49	0.19	41.2
0.903	12.44	46.75	0.51	8.36	108.39	0.19	41.2
0.913	12.44	46.75	0.51	8.36	103.14	0.19	41.2
0.932	12.44	46.75	0.51	8.36	91.46	0.21	41.2
0.952	12.44	46.74	0.51	8.36	107.8	0.21	41.19
0.977	12.43	46.72	0.51	8.37	103.52	0.21	41.18
1.0	12.42	46.71	0.51	8.37	99.24	0.21	41.18
1.026	12.42	46.71	0.51	8.37	100.28	0.21	41.18
1.049	12.41	46.7	0.51	8.37	115.68	0.21	41.19
1.067	12.4	46.7	0.51	8.36	107.38	0.21	41.19
1.087	12.4	46.7	0.51	8.34	98.96	0.21	41.2
1.112	12.4	46.7	0.51	8.33	107.4	0.21	41.19
1.135	12.39	46.68	0.51	8.34	103.82	0.21	41.18
1.149	12.39	46.67	0.51	8.34	110.53	0.21	41.17
1.151	12.37	46.65	0.51	8.34	103.14	0.21	41.17
1.157	12.36	46.64	0.51	8.34	103.5	0.21	41.18
1.165	12.36	46.65	0.51	8.35	101.34	0.21	41.19
1.167	12.35	46.66	0.54	8.37	108.91	0.22	41.21
1.175	12.36	46.66	0.54	8.38	110.49	0.22	41.2
1.183	12.36	46.66	0.54	8.38	107.64	0.22	41.2
1.19	12.36	46.67	0.54	8.38	100.92	0.22	41.2
1.203	12.37	46.66	0.54	8.38	107.64	0.22	41.2

1.218	12.36	46.65	0.54	8.38	105.36	0.21	41.19
1.232	12.36	46.64	0.54	8.38	102.07	0.21	41.18
1.238	12.35	46.63	0.54	8.36	111.57	0.21	41.18
1.247	12.35	46.63	0.54	8.35	102.16	0.21	41.19
1.262	12.34	46.62	0.49	8.37	105.71	0.22	41.17
1.277	12.33	46.6	0.49	8.38	108.72	0.22	41.17
1.289	12.32	46.59	0.49	8.39	100.68	0.22	41.17
1.297	12.31	46.58	0.49	8.38	101.71	0.22	41.17
1.304	12.3	46.57	0.54	8.38	109.0	0.23	41.18
1.314	12.3	46.57	0.54	8.38	107.1	0.23	41.18
1.316	12.29	46.57	0.54	8.38	104.61	0.23	41.18
1.319	12.28	46.57	0.54	8.38	108.7	0.23	41.19
1.328	12.28	46.57	0.54	8.38	102.78	0.23	41.19
1.344	12.28	46.56	0.51	8.38	107.24	0.23	41.19
1.357	12.28	46.56	0.51	8.38	103.68	0.23	41.19
1.359	12.28	46.58	0.51	8.37	110.46	0.23	41.2
1.364	12.29	46.58	0.49	8.38	104.52	0.22	41.2
1.395	12.29	46.57	0.49	8.38	107.85	0.22	41.18
1.434	12.28	46.56	0.49	8.39	108.3	0.22	41.19
1.46	12.28	46.57	0.49	8.39	102.53	0.22	41.2
1.463	12.28	46.57	0.54	8.39	108.3	0.23	41.19
1.469	12.28	46.57	0.54	8.39	110.61	0.23	41.19
1.479	12.28	46.57	0.54	8.38	103.03	0.23	41.2
1.488	12.28	46.57	0.54	8.37	97.97	0.23	41.2
1.501	12.28	46.58	0.54	8.36	107.54	0.23	41.21
1.517	12.29	46.6	0.54	8.36	102.89	0.23	41.21
1.529	12.29	46.59	0.54	8.36	107.75	0.23	41.21
1.541	12.29	46.6	0.54	8.37	107.87	0.22	41.21
1.551	12.29	46.6	0.54	8.38	99.33	0.22	41.21
1.567	12.29	46.6	0.54	8.39	103.3	0.22	41.21
1.586	12.29	46.6	0.54	8.39	105.75	0.22	41.21
1.598	12.3	46.61	0.54	8.38	105.23	0.22	41.22
1.602	12.3	46.61	0.51	8.35	102.13	0.22	41.22
1.61	12.3	46.61	0.51	8.35	102.51	0.22	41.22
1.626	12.3	46.62	0.51	8.36	106.61	0.22	41.22
1.647	12.3	46.62	0.51	8.35	108.51	0.22	41.22
1.664	12.3	46.62	0.51	8.37	100.28	0.22	41.22
1.682	12.3	46.62	0.51	8.39	102.38	0.22	41.22
1.692	12.3	46.62	0.51	8.4	107.54	0.22	41.22
1.7	12.3	46.62	0.54	8.4	99.8	0.22	41.22
1.714	12.3	46.62	0.54	8.38	99.82	0.22	41.22
1.734	12.3	46.63	0.54	8.35	107.89	0.22	41.23
1.739	12.3	46.62	0.51	8.3	103.72	0.24	41.22
1.74	12.3	46.62	0.51	8.31	99.43	0.24	41.22
1.745	12.31	46.61	0.51	8.41	99.82	0.23	41.21
1.751	12.3	46.61	0.51	8.41	99.04	0.23	41.21
1.762	12.3	46.62	0.51	8.41	97.97	0.23	41.22
1.767	12.3	46.62	0.51	8.39	99.63	0.23	41.22
1.768	12.31	46.62	0.51	8.36	98.87	0.23	41.22
1.772	12.31	46.63	0.51	8.34	101.45	0.24	41.23
1.795	12.31	46.64	0.51	8.34	97.7	0.24	41.23
1.821	12.31	46.64	0.51	8.35	95.22	0.24	41.23
1.836	12.31	46.64	0.51	8.36	101.29	0.24	41.23
1.848	12.31	46.64	0.54	8.37	104.75	0.24	41.23
1.864	12.31	46.64	0.54	8.38	96.2	0.24	41.23
1.876	12.31	46.64	0.54	8.38	100.59	0.24	41.23
1.889	12.31	46.64	0.54	8.38	100.57	0.24	41.23
1.902	12.31	46.64	0.54	8.38	97.0	0.24	41.23

1.903	12.31	46.64	0.54	8.36	98.02	0.24	41.23
1.913	12.31	46.64	0.54	8.36	99.22	0.23	41.23
1.932	12.31	46.64	0.54	8.32	98.14	0.24	41.23
1.941	12.31	46.64	0.54	8.31	97.46	0.24	41.23
1.962	12.31	46.64	0.54	8.3	100.04	0.24	41.23
1.989	12.31	46.64	0.51	8.31	97.61	0.24	41.23
2.019	12.31	46.64	0.51	8.32	101.91	0.24	41.23
2.025	12.31	46.64	0.51	8.34	105.07	0.24	41.23
2.038	12.31	46.64	0.51	8.34	102.8	0.24	41.23
2.054	12.31	46.64	0.54	8.35	100.81	0.24	41.23
2.06	12.31	46.64	0.54	8.34	101.47	0.24	41.23
2.071	12.31	46.64	0.54	8.34	99.48	0.24	41.23
2.082	12.31	46.64	0.51	8.34	100.83	0.25	41.23
2.092	12.31	46.64	0.51	8.31	101.71	0.25	41.23
2.093	12.31	46.64	0.51	8.31	102.42	0.24	41.23
2.097	12.31	46.64	0.51	8.32	100.76	0.24	41.23
2.099	12.31	46.64	0.51	8.33	103.72	0.24	41.23
2.11	12.31	46.64	0.51	8.34	101.71	0.24	41.23
2.116	12.31	46.65	0.51	8.3	100.35	0.25	41.23
2.117	12.31	46.64	0.51	8.29	101.71	0.25	41.23
2.121	12.31	46.65	0.51	8.29	99.67	0.25	41.23
2.123	12.31	46.65	0.54	8.36	100.06	0.25	41.23
2.13	12.31	46.65	0.54	8.36	102.56	0.25	41.23
2.131	12.31	46.65	0.54	8.35	99.67	0.25	41.24
2.14	12.31	46.65	0.56	8.35	100.63	0.24	41.24
2.152	12.31	46.65	0.56	8.35	97.74	0.24	41.24
2.164	12.31	46.65	0.56	8.36	98.72	0.24	41.24
2.176	12.32	46.65	0.56	8.35	101.09	0.24	41.24
2.185	12.32	46.65	0.54	8.36	104.06	0.25	41.24
2.186	12.32	46.65	0.54	8.36	101.01	0.25	41.24
2.195	12.32	46.65	0.54	8.37	102.74	0.25	41.24
2.207	12.32	46.65	0.54	8.36	100.52	0.25	41.24
2.22	12.32	46.65	0.54	8.37	100.19	0.25	41.24
2.228	12.32	46.65	0.54	8.36	102.07	0.25	41.24
2.232	12.32	46.65	0.54	8.34	105.16	0.25	41.24
2.241	12.32	46.65	0.51	8.33	101.69	0.24	41.24
2.251	12.32	46.66	0.51	8.32	102.58	0.24	41.25
2.257	12.32	46.66	0.51	8.31	108.51	0.24	41.25
2.263	12.32	46.66	0.51	8.3	106.05	0.24	41.25
2.271	12.32	46.67	0.51	8.3	102.69	0.24	41.25
2.281	12.32	46.68	0.54	8.3	102.33	0.25	41.26
2.29	12.33	46.69	0.54	8.3	102.53	0.25	41.26
2.299	12.33	46.69	0.54	8.31	104.75	0.25	41.26
2.308	12.34	46.7	0.54	8.31	104.72	0.25	41.26
2.317	12.34	46.71	0.56	8.31	105.16	0.25	41.27
2.325	12.35	46.72	0.56	8.32	108.77	0.25	41.27
2.341	12.36	46.74	0.56	8.31	107.75	0.25	41.28
2.358	12.37	46.76	0.56	8.31	103.82	0.25	41.29
2.383	12.38	46.77	0.56	8.32	104.72	0.25	41.29
2.424	12.39	46.78	0.56	8.31	105.75	0.25	41.28
2.46	12.4	46.76	0.54	8.29	110.53	0.27	41.26
2.467	12.4	46.76	0.54	8.29	107.15	0.27	41.26
2.498	12.4	46.78	0.54	8.3	104.45	0.27	41.27
2.527	12.4	46.79	0.54	8.3	106.17	0.27	41.29
2.561	12.4	46.81	0.51	8.31	108.11	0.27	41.3
2.603	12.41	46.84	0.51	8.3	107.29	0.27	41.32
2.646	12.43	46.88	0.51	8.29	108.82	0.27	41.34
2.702	12.45	46.9	0.51	8.27	114.25	0.27	41.33

2.773	12.47	46.91	0.51	8.26	115.61	0.27	41.32
2.847	12.48	46.91	0.54	8.26	116.57	0.29	41.31
2.924	12.49	46.9	0.54	8.26	124.06	0.29	41.3
3.006	12.48	46.9	0.54	8.25	135.05	0.29	41.3
3.087	12.48	46.9	0.54	8.26	130.94	0.29	41.3
3.164	12.48	46.89	0.54	8.27	144.52	0.3	41.29
3.238	12.48	46.89	0.54	8.27	146.35	0.3	41.29
3.311	12.47	46.89	0.54	8.27	146.16	0.3	41.3
3.387	12.47	46.89	0.54	8.27	157.88	0.3	41.3
3.494	12.47	46.89	0.54	8.28	155.52	0.3	41.3
3.596	12.47	46.88	0.54	8.28	149.06	0.3	41.3
3.698	12.47	46.88	0.54	8.29	173.26	0.3	41.3
3.814	12.46	46.87	0.54	8.28	171.8	0.3	41.29
3.921	12.46	46.86	0.54	8.28	159.81	0.3	41.29
4.011	12.45	46.86	0.56	8.27	163.05	0.34	41.3
4.102	12.45	46.86	0.56	8.26	172.85	0.34	41.3
4.192	12.44	46.86	0.56	8.26	159.78	0.34	41.31
4.281	12.44	46.86	0.56	8.25	165.3	0.34	41.31
4.382	12.44	46.86	0.56	8.24	169.01	0.34	41.31
4.494	12.44	46.86	0.56	8.25	160.55	0.34	41.31
4.592	12.44	46.86	0.56	8.26	180.27	0.34	41.31
4.666	12.44	46.86	0.56	8.28	166.53	0.34	41.31
4.713	12.44	46.86	0.54	8.3	163.83	0.35	41.31
4.748	12.44	46.86	0.54	8.31	160.69	0.35	41.31
4.802	12.44	46.86	0.54	8.31	180.74	0.35	41.31
4.886	12.44	46.86	0.54	8.3	160.2	0.35	41.31
4.984	12.44	46.86	0.54	8.29	163.65	0.35	41.3
5.046	12.44	46.86	0.54	8.29	161.25	0.35	41.31
5.077	12.44	46.86	0.54	8.29	164.91	0.35	41.31
5.092	12.44	46.86	0.54	8.3	163.26	0.35	41.31
5.094	12.44	46.86	0.54	8.32	170.31	0.34	41.31
5.098	12.44	46.86	0.54	8.33	170.49	0.34	41.31
5.117	12.44	46.86	0.54	8.35	156.1	0.34	41.31
5.186	12.44	46.86	0.54	8.35	161.04	0.34	41.31
5.297	12.44	46.86	0.54	8.36	178.51	0.34	41.31
5.423	12.44	46.86	0.56	8.37	150.98	0.35	41.31
5.551	12.44	46.87	0.56	8.36	151.74	0.35	41.31
5.649	12.44	46.87	0.56	8.37	171.61	0.35	41.32
5.7	12.45	46.87	0.56	8.36	150.95	0.35	41.31



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.58	46.43	0.56	5.61	411.85	0.18	40.08
PROF (metros)	2.265	0.71	0.898	0.882	3.988	0.7	0.728
MÁXIMO	13.21	13.21	0.81	7.92	1021.0	0.28	41.13
PROF (metros)	0.765	3.98	3.988	0.728	0.7	3.988	2.481

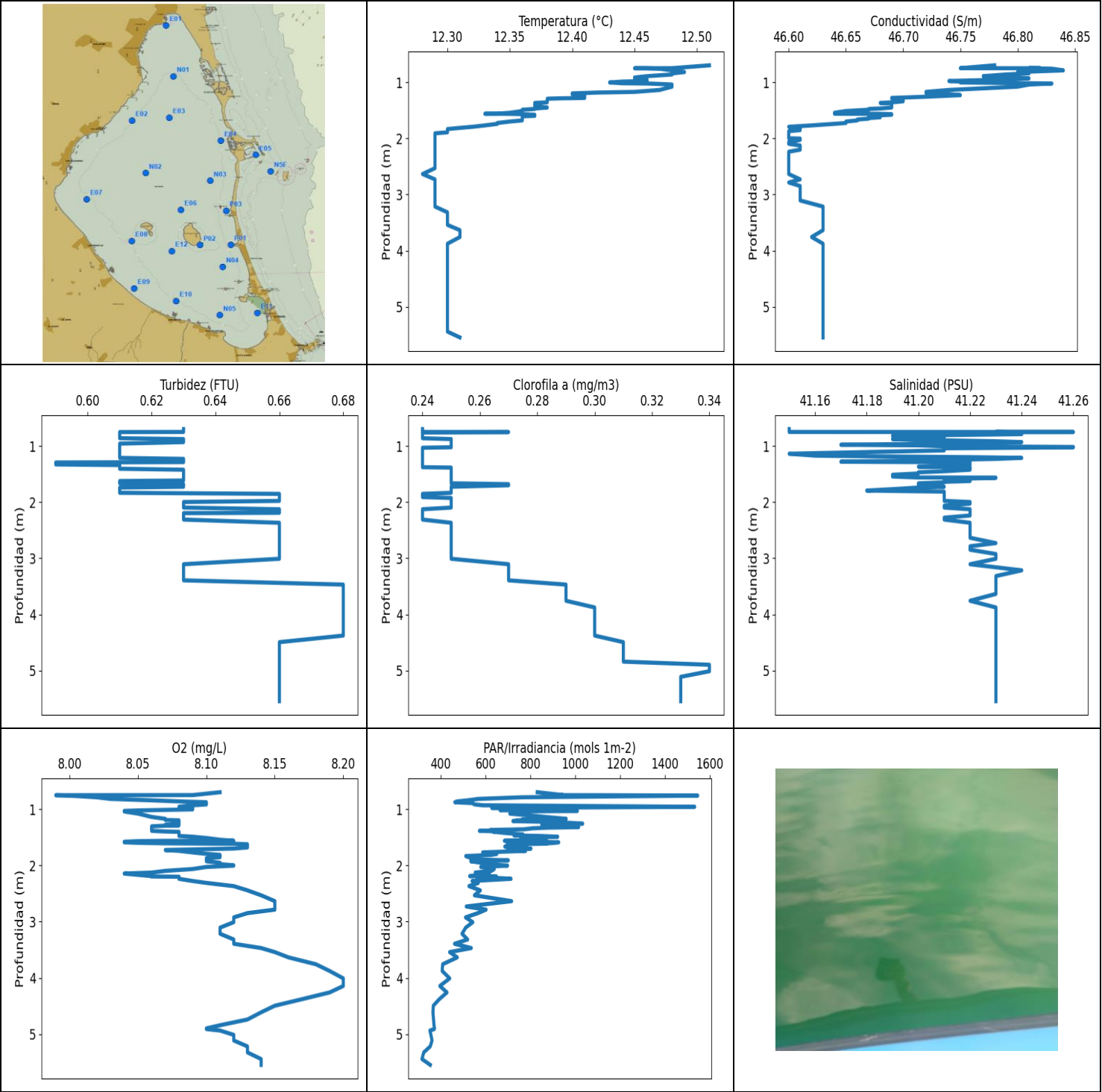
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.85	46.76	0.6	6.39	737.08	0.21	40.76
1 - 2m	12.68	46.82	0.6	6.6	640.48	0.23	41.0
2 - 3m	12.6	46.82	0.65	7.38	623.16	0.24	41.08
3 - 4m	12.64	46.88	0.73	7.69	479.27	0.25	41.11

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	12.87	46.74	0.61	6.67	1021.0	0.18	40.72
0.704	12.91	46.68	0.66	6.6	680.8	0.18	40.62
0.709	12.97	46.64	0.66	6.54	562.07	0.18	40.51
0.71	13.16	46.43	0.61	7.91	788.77	0.18	40.11
0.728	13.19	46.44	0.61	7.92	945.24	0.18	40.08
0.765	13.21	46.47	0.61	7.86	687.95	0.18	40.09
0.787	13.21	46.51	0.63	7.78	917.06	0.18	40.13
0.796	13.15	46.54	0.63	7.48	562.68	0.18	40.23
0.799	13.13	46.55	0.59	7.38	923.87	0.23	40.25
0.806	13.12	46.54	0.59	7.28	736.15	0.23	40.25
0.813	13.0	46.69	0.61	6.93	841.1	0.23	40.53
0.818	12.85	46.75	0.59	6.87	786.71	0.22	40.75
0.822	12.85	46.77	0.59	6.86	587.47	0.22	40.77
0.827	12.83	46.77	0.59	6.85	596.63	0.22	40.79
0.828	12.8	46.77	0.59	6.7	717.64	0.22	40.82
0.831	12.8	46.76	0.59	6.66	848.65	0.22	40.81
0.835	12.8	46.78	0.61	6.42	836.35	0.22	40.84
0.837	12.8	46.77	0.61	6.36	587.6	0.22	40.83
0.841	12.81	46.81	0.61	5.95	890.29	0.22	40.86
0.843	12.8	46.81	0.61	5.9	664.39	0.22	40.86
0.849	12.8	46.8	0.61	5.84	960.6	0.22	40.85
0.86	12.8	46.82	0.61	5.8	715.76	0.22	40.87
0.872	12.8	46.81	0.61	5.75	580.86	0.22	40.86
0.874	12.8	46.81	0.59	5.71	848.28	0.22	40.86
0.878	12.8	46.83	0.59	5.67	663.23	0.22	40.89
0.882	12.79	46.83	0.59	5.61	813.19	0.21	40.9
0.884	12.79	46.83	0.59	5.62	733.59	0.21	40.9
0.886	12.77	46.84	0.59	5.68	762.59	0.23	40.93
0.887	12.77	46.85	0.59	5.7	720.14	0.23	40.94
0.891	12.76	46.86	0.59	5.71	613.09	0.23	40.95
0.898	12.76	46.85	0.56	5.74	559.63	0.22	40.95
0.902	12.75	46.86	0.56	5.83	921.06	0.22	40.96
0.905	12.75	46.84	0.59	5.87	911.68	0.23	40.94
0.909	12.74	46.87	0.59	6.08	554.41	0.23	40.99
0.912	12.74	46.87	0.59	6.1	497.97	0.23	40.99
0.916	12.73	46.88	0.59	6.08	795.32	0.22	41.0
0.919	12.73	46.88	0.59	6.08	794.98	0.22	41.0
0.92	12.73	46.88	0.59	6.15	703.4	0.23	41.0

0.922	12.73	46.88	0.59	6.18	763.09	0.23	41.0
0.944	12.73	46.87	0.59	6.18	563.66	0.23	41.0
0.971	12.73	46.88	0.61	6.19	874.92	0.22	41.01
0.993	12.73	46.87	0.61	6.18	536.01	0.22	41.0
0.998	12.73	46.87	0.61	6.14	624.55	0.22	41.0
1.001	12.73	46.86	0.59	6.11	637.32	0.23	40.99
1.018	12.73	46.86	0.59	6.09	488.52	0.23	41.0
1.042	12.73	46.87	0.59	6.07	790.14	0.23	41.0
1.055	12.73	46.87	0.59	6.06	663.96	0.23	41.0
1.062	12.72	46.86	0.63	6.06	830.18	0.23	41.0
1.074	12.72	46.86	0.63	6.07	616.71	0.23	41.0
1.087	12.72	46.87	0.63	6.1	658.06	0.23	41.01
1.102	12.72	46.86	0.63	6.15	740.33	0.23	41.0
1.115	12.72	46.86	0.63	6.19	498.62	0.23	41.0
1.125	12.72	46.86	0.61	6.23	538.82	0.23	41.0
1.128	12.71	46.85	0.61	6.33	496.78	0.23	41.0
1.132	12.71	46.86	0.61	6.37	588.37	0.23	41.01
1.136	12.71	46.85	0.61	6.4	860.56	0.23	41.0
1.146	12.71	46.84	0.61	6.42	612.02	0.23	41.0
1.16	12.7	46.86	0.61	6.44	706.16	0.23	41.01
1.177	12.7	46.85	0.61	6.45	688.55	0.23	41.01
1.201	12.7	46.84	0.61	6.46	819.41	0.23	41.0
1.221	12.7	46.85	0.59	6.45	601.59	0.23	41.01
1.236	12.7	46.84	0.59	6.45	616.84	0.23	41.01
1.246	12.7	46.84	0.59	6.46	564.15	0.23	41.0
1.261	12.7	46.84	0.59	6.46	712.65	0.23	41.0
1.286	12.7	46.84	0.59	6.48	669.33	0.24	41.0
1.324	12.69	46.83	0.59	6.5	440.61	0.24	41.0
1.37	12.69	46.83	0.59	6.51	543.41	0.24	41.0
1.398	12.69	46.84	0.59	6.53	704.01	0.24	41.01
1.406	12.69	46.83	0.61	6.56	640.8	0.23	41.0
1.418	12.69	46.82	0.61	6.61	743.08	0.23	41.0
1.432	12.68	46.82	0.61	6.68	696.24	0.23	41.0
1.433	12.67	46.81	0.59	6.88	528.02	0.22	41.0
1.439	12.67	46.81	0.59	6.92	740.5	0.22	41.0
1.464	12.67	46.81	0.59	6.92	569.71	0.22	41.0
1.497	12.67	46.81	0.59	6.9	686.3	0.22	41.01
1.522	12.67	46.81	0.59	6.88	671.96	0.24	41.01
1.552	12.67	46.8	0.59	6.86	786.71	0.24	41.0
1.586	12.66	46.79	0.59	6.86	784.49	0.24	41.0
1.615	12.66	46.78	0.59	6.9	569.96	0.24	40.99
1.632	12.65	46.77	0.59	6.93	520.03	0.24	40.99
1.644	12.64	46.77	0.63	6.98	534.03	0.24	40.99
1.652	12.63	46.76	0.63	7.04	506.28	0.24	41.0
1.666	12.63	46.76	0.63	7.1	664.54	0.24	41.0
1.696	12.63	46.76	0.63	7.15	632.62	0.24	41.01
1.734	12.63	46.76	0.61	7.18	482.07	0.23	41.01
1.797	12.62	46.75	0.61	7.2	599.62	0.23	41.0
1.867	12.62	46.75	0.61	7.22	525.26	0.23	41.0
1.93	12.61	46.74	0.61	7.24	852.17	0.23	41.0
2.006	12.6	46.75	0.66	7.26	566.25	0.23	41.02
2.077	12.6	46.75	0.66	7.3	527.9	0.23	41.03
2.154	12.59	46.75	0.66	7.34	634.69	0.23	41.03
2.229	12.59	46.75	0.66	7.38	583.78	0.23	41.04
2.265	12.58	46.77	0.66	7.41	638.02	0.23	41.06
2.306	12.58	46.79	0.61	7.42	558.41	0.25	41.08
2.36	12.59	46.8	0.61	7.43	540.82	0.25	41.08
2.415	12.59	46.84	0.61	7.41	780.91	0.25	41.12

2.481	12.6	46.86	0.61	7.39	575.19	0.25	41.13
2.545	12.61	46.86	0.66	7.38	658.92	0.24	41.12
2.6	12.62	46.87	0.66	7.38	748.11	0.24	41.12
2.676	12.63	46.87	0.66	7.4	720.14	0.24	41.12
2.799	12.63	46.88	0.66	7.43	513.84	0.24	41.11
2.912	12.63	46.88	0.73	7.47	677.25	0.24	41.11
3.001	12.63	46.88	0.73	7.52	534.84	0.24	41.11
3.095	12.63	46.87	0.73	7.57	575.19	0.24	41.11
3.208	12.63	46.87	0.73	7.6	528.36	0.24	41.11
3.324	12.63	46.87	0.73	7.62	452.87	0.24	41.11
3.448	12.63	46.87	0.68	7.64	491.62	0.24	41.11
3.586	12.63	46.87	0.68	7.65	500.91	0.24	41.11
3.728	12.63	46.87	0.68	7.68	462.84	0.24	41.11
3.852	12.63	46.88	0.68	7.69	461.33	0.24	41.11
3.939	12.63	46.88	0.73	7.72	438.7	0.27	41.12
3.98	12.63	46.89	0.73	7.74	437.65	0.27	41.12
3.985	12.64	46.89	0.73	7.76	505.29	0.27	41.12
3.986	12.64	46.88	0.73	7.78	455.04	0.27	41.11
3.987	12.64	46.88	0.73	7.8	415.18	0.27	41.1
3.988	12.64	46.88	0.8	7.82	411.85	0.28	41.11
3.99	12.64	46.88	0.8	7.83	517.43	0.28	41.11



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.28	46.6	0.59	7.99	316.17	0.24	41.15
PROF (metros)	2.636	1.795	1.295	0.753	5.443	0.7	0.7
MÁXIMO	12.51	12.51	0.68	8.2	1545.9	0.34	41.26
PROF (metros)	0.7	0.79	3.47	4.009	0.76	4.898	0.752

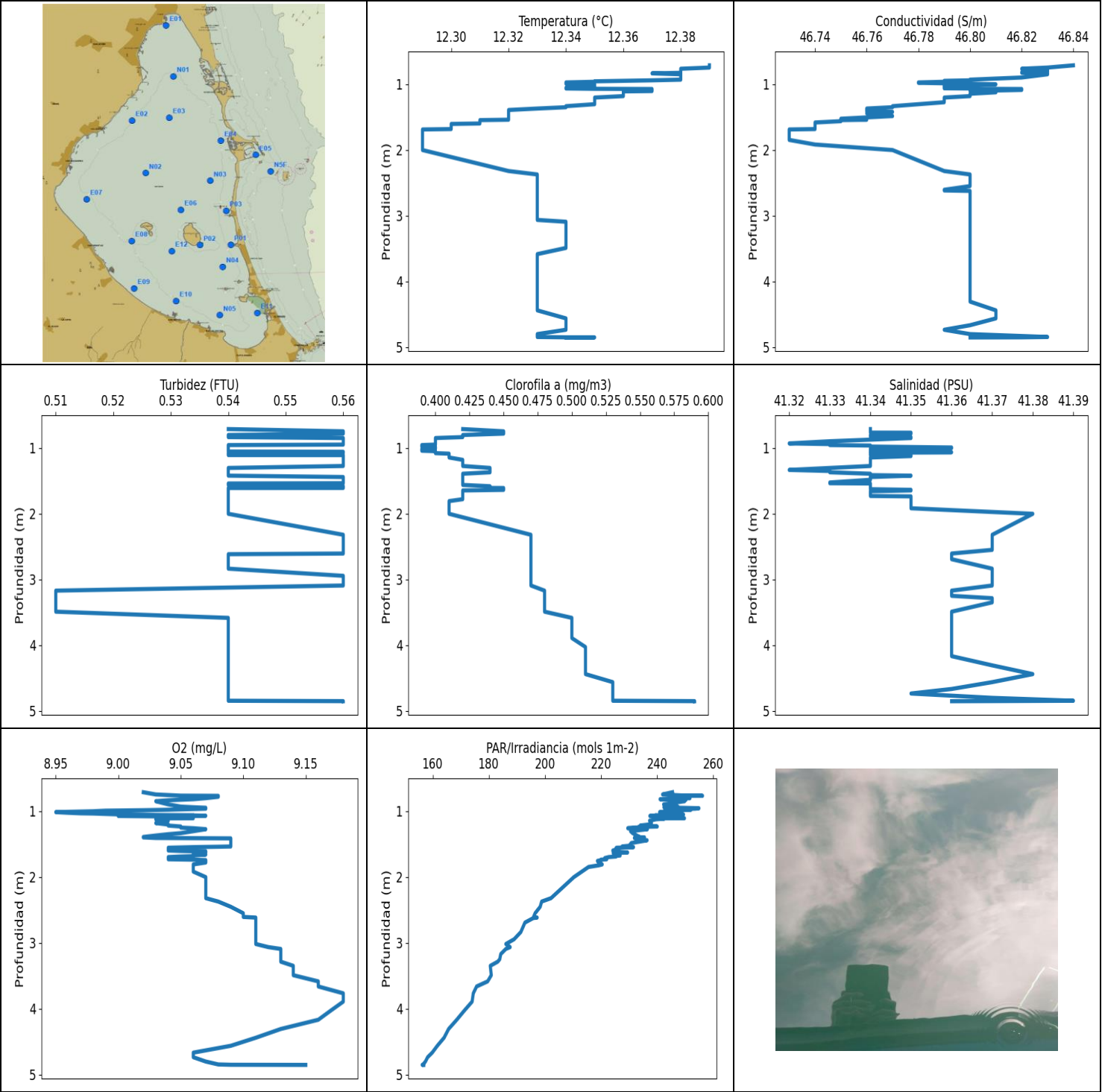
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.47	46.79	0.62	8.06	799.79	0.25	41.21
1 - 2m	12.37	46.68	0.62	8.08	758.05	0.25	41.21
2 - 3m	12.29	46.6	0.65	8.1	591.55	0.25	41.22
3 - 4m	12.3	46.63	0.66	8.14	479.48	0.28	41.23
4 - 5m	12.3	46.63	0.67	8.15	383.88	0.32	41.23
5 - 6m	12.3	46.63	0.66	8.13	344.03	0.33	41.23

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	12.51	46.78	0.63	8.11	830.18	0.24	41.15
0.751	12.48	46.75	0.63	8.09	945.24	0.24	41.15
0.752	12.45	46.82	0.61	8.0	897.89	0.27	41.26
0.753	12.46	46.81	0.61	7.99	1100.4	0.27	41.23
0.76	12.47	46.83	0.61	8.0	1545.9	0.24	41.24
0.79	12.48	46.84	0.61	8.02	762.92	0.24	41.24
0.819	12.49	46.8	0.61	8.03	567.36	0.24	41.19
0.844	12.48	46.81	0.61	8.06	520.37	0.24	41.21
0.863	12.48	46.79	0.61	8.08	473.75	0.24	41.2
0.878	12.47	46.78	0.63	8.1	462.64	0.25	41.19
0.893	12.46	46.77	0.63	8.1	540.35	0.25	41.2
0.917	12.45	46.79	0.63	8.1	550.92	0.25	41.23
0.932	12.45	46.81	0.63	8.09	587.99	0.25	41.24
0.959	12.46	46.78	0.61	8.08	1532.5	0.25	41.21
0.979	12.46	46.74	0.61	8.09	627.55	0.25	41.17
0.99	12.44	46.75	0.61	8.09	850.68	0.25	41.2
1.005	12.43	46.75	0.61	8.09	790.66	0.25	41.21
1.019	12.44	46.81	0.61	8.06	664.54	0.25	41.26
1.024	12.46	46.83	0.61	8.05	757.29	0.25	41.26
1.032	12.47	46.82	0.61	8.04	1009.3	0.24	41.24
1.042	12.48	46.81	0.61	8.04	743.4	0.24	41.21
1.08	12.48	46.8	0.61	8.05	708.01	0.24	41.21
1.139	12.47	46.74	0.61	8.06	864.5	0.24	41.15
1.173	12.45	46.72	0.61	8.07	959.34	0.24	41.16
1.185	12.42	46.72	0.61	8.07	762.75	0.24	41.18
1.193	12.41	46.72	0.61	8.07	827.3	0.24	41.2
1.2	12.4	46.73	0.61	8.08	739.53	0.24	41.22
1.213	12.4	46.74	0.61	8.08	721.87	0.24	41.24
1.231	12.41	46.75	0.63	8.08	922.46	0.24	41.23
1.259	12.41	46.72	0.63	8.08	1033.1	0.24	41.2
1.281	12.41	46.69	0.63	8.07	850.68	0.24	41.17
1.288	12.39	46.69	0.63	8.08	857.19	0.24	41.2
1.295	12.38	46.7	0.59	8.07	1006.9	0.24	41.22
1.306	12.38	46.7	0.59	8.06	879.5	0.24	41.22
1.32	12.38	46.7	0.59	8.06	1015.0	0.24	41.21
1.33	12.38	46.7	0.59	8.06	874.16	0.24	41.21

1.341	12.38	46.7	0.61	8.06	810.53	0.24	41.22
1.359	12.38	46.69	0.61	8.06	770.6	0.24	41.21
1.37	12.37	46.68	0.61	8.06	634.14	0.24	41.2
1.374	12.37	46.69	0.61	8.06	620.61	0.24	41.21
1.379	12.37	46.69	0.61	8.06	643.88	0.24	41.22
1.386	12.37	46.69	0.61	8.06	572.32	0.25	41.22
1.398	12.37	46.69	0.61	8.07	668.75	0.25	41.21
1.404	12.37	46.69	0.61	8.08	634.28	0.25	41.21
1.407	12.37	46.69	0.61	8.08	647.82	0.25	41.22
1.424	12.37	46.69	0.63	8.08	687.2	0.25	41.22
1.451	12.38	46.69	0.63	8.08	766.58	0.25	41.21
1.469	12.37	46.68	0.63	8.08	726.91	0.25	41.2
1.477	12.37	46.67	0.63	8.08	841.1	0.25	41.2
1.491	12.36	46.67	0.63	8.09	921.46	0.25	41.2
1.514	12.36	46.65	0.63	8.1	756.96	0.25	41.19
1.545	12.35	46.64	0.63	8.11	870.55	0.25	41.19
1.562	12.34	46.64	0.63	8.12	720.61	0.25	41.2
1.563	12.33	46.65	0.63	8.12	683.77	0.25	41.22
1.564	12.35	46.68	0.63	8.07	862.43	0.25	41.23
1.57	12.36	46.69	0.63	8.05	829.28	0.25	41.23
1.58	12.37	46.69	0.63	8.04	850.31	0.25	41.22
1.59	12.37	46.68	0.63	8.04	926.09	0.25	41.21
1.599	12.37	46.68	0.63	8.05	909.1	0.25	41.21
1.608	12.36	46.67	0.63	8.07	878.16	0.25	41.21
1.61	12.36	46.67	0.63	8.08	834.9	0.25	41.21
1.613	12.36	46.68	0.63	8.1	873.4	0.25	41.22
1.616	12.36	46.68	0.63	8.12	838.0	0.25	41.22
1.625	12.36	46.68	0.61	8.13	696.54	0.25	41.22
1.639	12.36	46.67	0.61	8.13	764.75	0.25	41.21
1.649	12.36	46.67	0.61	8.13	782.44	0.25	41.21
1.666	12.36	46.66	0.61	8.13	685.56	0.25	41.2
1.681	12.36	46.66	0.63	8.13	696.54	0.27	41.2
1.701	12.35	46.65	0.63	8.12	802.46	0.27	41.2
1.727	12.34	46.65	0.63	8.07	711.41	0.25	41.21
1.742	12.34	46.64	0.61	8.08	778.36	0.25	41.2
1.77	12.33	46.62	0.61	8.09	587.22	0.25	41.19
1.795	12.32	46.6	0.61	8.1	650.22	0.25	41.18
1.814	12.31	46.61	0.61	8.11	625.77	0.25	41.21
1.835	12.3	46.61	0.61	8.11	511.49	0.25	41.21
1.854	12.3	46.61	0.66	8.11	524.23	0.24	41.21
1.873	12.3	46.6	0.66	8.1	565.88	0.24	41.21
1.893	12.3	46.6	0.66	8.1	533.68	0.24	41.21
1.911	12.29	46.6	0.66	8.1	701.26	0.24	41.21
1.927	12.29	46.6	0.66	8.1	534.14	0.25	41.21
1.954	12.29	46.6	0.66	8.11	579.85	0.25	41.21
1.979	12.29	46.6	0.66	8.11	614.03	0.25	41.21
1.999	12.29	46.6	0.63	8.12	676.21	0.25	41.22
2.005	12.29	46.61	0.63	8.12	697.91	0.25	41.22
2.028	12.29	46.61	0.63	8.1	578.46	0.25	41.22
2.065	12.29	46.6	0.63	8.09	638.43	0.25	41.21
2.098	12.29	46.6	0.63	8.07	626.32	0.25	41.21
2.128	12.29	46.61	0.66	8.06	553.45	0.24	41.22
2.146	12.29	46.61	0.66	8.04	616.57	0.24	41.22
2.169	12.29	46.61	0.66	8.05	593.26	0.24	41.22
2.191	12.29	46.61	0.66	8.06	529.05	0.24	41.22
2.197	12.29	46.61	0.63	8.06	648.1	0.24	41.22
2.202	12.29	46.61	0.63	8.08	559.75	0.24	41.22
2.239	12.29	46.6	0.63	8.08	713.58	0.24	41.22

2.278	12.29	46.6	0.63	8.09	539.76	0.24	41.21
2.312	12.29	46.6	0.63	8.1	567.23	0.24	41.21
2.369	12.29	46.6	0.66	8.12	525.72	0.25	41.22
2.444	12.29	46.6	0.66	8.13	576.57	0.25	41.22
2.532	12.29	46.6	0.66	8.14	550.2	0.25	41.22
2.636	12.28	46.6	0.66	8.15	716.07	0.25	41.22
2.731	12.29	46.61	0.66	8.15	513.84	0.25	41.23
2.787	12.29	46.6	0.66	8.15	602.24	0.25	41.22
2.849	12.29	46.61	0.66	8.13	565.51	0.25	41.22
2.925	12.29	46.61	0.66	8.12	510.49	0.25	41.23
3.01	12.29	46.61	0.66	8.12	542.94	0.25	41.23
3.107	12.29	46.61	0.63	8.11	511.27	0.27	41.22
3.216	12.29	46.63	0.63	8.11	494.95	0.27	41.24
3.318	12.3	46.63	0.63	8.12	519.91	0.27	41.23
3.394	12.3	46.63	0.63	8.12	461.43	0.27	41.23
3.47	12.3	46.63	0.68	8.14	536.01	0.29	41.23
3.542	12.3	46.63	0.68	8.15	439.56	0.29	41.23
3.636	12.31	46.63	0.68	8.16	473.75	0.29	41.23
3.758	12.31	46.62	0.68	8.18	408.54	0.29	41.22
3.877	12.3	46.63	0.68	8.19	406.41	0.3	41.23
4.009	12.3	46.63	0.68	8.2	440.03	0.3	41.23
4.144	12.3	46.63	0.68	8.2	395.93	0.3	41.23
4.259	12.3	46.63	0.68	8.19	427.85	0.3	41.23
4.378	12.3	46.63	0.68	8.17	393.69	0.3	41.23
4.495	12.3	46.63	0.66	8.15	366.87	0.31	41.23
4.612	12.3	46.63	0.66	8.14	365.2	0.31	41.23
4.74	12.3	46.63	0.66	8.13	367.83	0.31	41.23
4.842	12.3	46.63	0.66	8.11	369.92	0.31	41.23
4.898	12.3	46.63	0.66	8.1	372.1	0.34	41.23
4.91	12.3	46.63	0.66	8.1	371.62	0.34	41.23
4.936	12.3	46.63	0.66	8.11	351.62	0.34	41.23
5.013	12.3	46.63	0.66	8.12	356.17	0.34	41.23
5.113	12.3	46.63	0.66	8.12	361.17	0.33	41.23
5.218	12.3	46.63	0.66	8.13	353.08	0.33	41.23
5.325	12.3	46.63	0.66	8.13	324.19	0.33	41.23
5.443	12.3	46.63	0.66	8.14	316.17	0.33	41.23
5.547	12.31	46.63	0.66	8.14	353.39	0.33	41.23



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.29	46.73	0.51	8.95	156.2	0.39	41.32
PROF (metros)	1.691	1.691	3.172	1.018	4.852	0.959	0.934
MÁXIMO	12.39	12.39	0.56	9.18	256.25	0.59	41.39
PROF (metros)	0.716	0.716	0.75	3.767	0.77	4.851	4.846

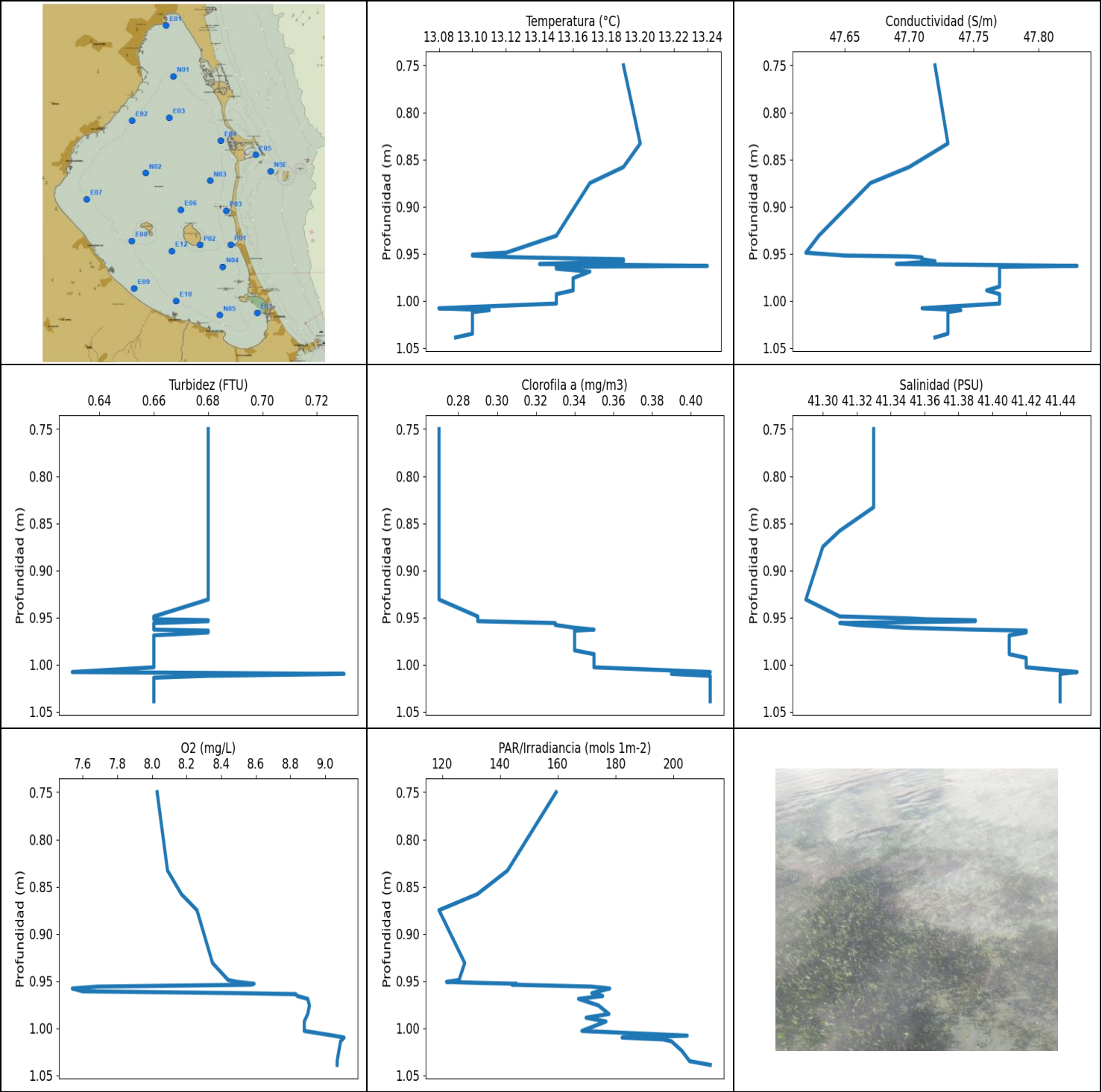
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.37	46.81	0.55	9.05	247.89	0.41	41.34
1 - 2m	12.33	46.77	0.54	9.04	233.06	0.42	41.34
2 - 3m	12.33	46.79	0.55	9.1	197.13	0.47	41.37
3 - 4m	12.33	46.8	0.53	9.14	181.33	0.49	41.36
4 - 5m	12.34	46.81	0.54	9.11	161.02	0.54	41.37

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	12.39	46.84	0.54	9.02	245.54	0.42	41.34
0.75	12.39	46.83	0.56	9.03	241.98	0.45	41.34
0.768	12.38	46.82	0.56	9.05	250.23	0.45	41.34
0.77	12.38	46.82	0.56	9.07	256.25	0.45	41.34
0.771	12.38	46.83	0.56	9.08	245.43	0.45	41.35
0.785	12.38	46.83	0.56	9.08	246.66	0.45	41.35
0.806	12.38	46.83	0.54	9.07	251.76	0.42	41.34
0.822	12.38	46.82	0.54	9.06	241.09	0.42	41.34
0.83	12.38	46.82	0.54	9.05	250.34	0.42	41.34
0.838	12.37	46.83	0.54	9.04	248.39	0.42	41.35
0.852	12.38	46.83	0.56	9.03	249.85	0.4	41.35
0.901	12.38	46.82	0.56	9.04	242.35	0.4	41.33
0.934	12.38	46.8	0.56	9.05	247.42	0.4	41.32
0.944	12.37	46.8	0.56	9.06	242.46	0.4	41.33
0.952	12.36	46.79	0.56	9.07	247.96	0.4	41.33
0.959	12.35	46.79	0.54	9.07	254.96	0.39	41.33
0.966	12.35	46.79	0.54	9.07	253.58	0.39	41.34
0.976	12.34	46.78	0.54	9.05	242.77	0.39	41.34
0.982	12.34	46.78	0.54	9.04	252.09	0.39	41.34
0.989	12.34	46.79	0.54	9.02	246.5	0.4	41.35
0.996	12.34	46.8	0.54	8.99	248.01	0.4	41.36
1.005	12.35	46.81	0.54	8.98	247.04	0.4	41.36
1.013	12.35	46.8	0.54	8.96	246.34	0.4	41.35
1.018	12.35	46.8	0.54	8.95	240.93	0.39	41.34
1.028	12.35	46.79	0.54	8.96	244.42	0.39	41.34
1.036	12.35	46.8	0.54	8.97	243.09	0.39	41.34
1.039	12.35	46.79	0.54	8.98	247.15	0.39	41.34
1.045	12.35	46.79	0.54	8.99	242.61	0.39	41.34
1.052	12.35	46.79	0.54	9.0	245.75	0.4	41.34
1.054	12.35	46.79	0.54	9.01	249.47	0.4	41.34
1.057	12.34	46.79	0.54	9.02	248.39	0.4	41.34
1.061	12.34	46.79	0.56	9.03	246.56	0.4	41.35
1.063	12.34	46.79	0.56	9.04	246.07	0.4	41.35
1.065	12.34	46.79	0.56	9.06	247.04	0.4	41.35
1.068	12.34	46.8	0.56	9.06	239.31	0.4	41.36
1.073	12.35	46.8	0.56	9.07	243.51	0.4	41.35
1.076	12.37	46.82	0.54	9.0	237.44	0.4	41.35

1.082	12.37	46.82	0.54	9.03	247.63	0.4	41.34
1.09	12.37	46.82	0.54	9.04	245.06	0.41	41.34
1.099	12.37	46.81	0.54	9.06	243.67	0.41	41.34
1.107	12.37	46.8	0.54	9.06	240.93	0.41	41.34
1.111	12.36	46.81	0.54	9.06	249.8	0.41	41.34
1.112	12.36	46.81	0.56	9.04	240.46	0.41	41.35
1.117	12.36	46.81	0.56	9.04	242.61	0.41	41.35
1.126	12.36	46.81	0.56	9.03	239.67	0.41	41.35
1.148	12.36	46.8	0.56	9.04	237.34	0.41	41.34
1.184	12.36	46.8	0.56	9.03	238.01	0.42	41.34
1.206	12.35	46.79	0.56	9.04	237.03	0.42	41.34
1.222	12.35	46.79	0.56	9.04	234.0	0.42	41.34
1.236	12.35	46.79	0.56	9.05	240.09	0.42	41.34
1.244	12.35	46.79	0.56	9.05	233.39	0.42	41.34
1.249	12.35	46.79	0.56	9.05	235.12	0.42	41.34
1.253	12.35	46.79	0.56	9.05	231.37	0.42	41.34
1.262	12.35	46.79	0.56	9.06	229.56	0.42	41.34
1.277	12.35	46.79	0.56	9.07	236.56	0.42	41.34
1.307	12.35	46.78	0.54	9.06	230.56	0.44	41.33
1.337	12.34	46.77	0.54	9.05	231.32	0.44	41.32
1.353	12.34	46.77	0.54	9.04	232.02	0.44	41.33
1.373	12.33	46.76	0.54	9.03	232.78	0.44	41.33
1.395	12.32	46.76	0.54	9.02	233.85	0.42	41.34
1.399	12.32	46.76	0.54	9.02	232.43	0.42	41.34
1.401	12.32	46.76	0.54	9.02	235.53	0.42	41.34
1.41	12.32	46.76	0.54	9.03	231.92	0.42	41.34
1.416	12.32	46.76	0.54	9.09	233.95	0.42	41.34
1.424	12.32	46.77	0.54	9.09	233.14	0.42	41.35
1.445	12.32	46.76	0.56	9.09	236.46	0.42	41.34
1.487	12.32	46.77	0.56	9.09	230.81	0.42	41.34
1.528	12.32	46.75	0.56	9.09	230.06	0.42	41.33
1.539	12.32	46.75	0.56	9.09	227.57	0.42	41.33
1.543	12.32	46.76	0.54	9.08	228.36	0.42	41.34
1.549	12.31	46.75	0.54	9.06	231.62	0.42	41.34
1.554	12.31	46.75	0.54	9.05	228.96	0.42	41.34
1.558	12.31	46.75	0.54	9.04	225.55	0.42	41.34
1.565	12.31	46.75	0.54	9.04	225.35	0.42	41.34
1.585	12.31	46.74	0.56	9.04	225.5	0.44	41.34
1.6	12.31	46.74	0.56	9.04	224.22	0.44	41.34
1.607	12.3	46.74	0.56	9.05	224.27	0.44	41.34
1.611	12.3	46.74	0.56	9.06	225.94	0.44	41.34
1.612	12.3	46.74	0.54	9.07	226.48	0.45	41.34
1.617	12.3	46.74	0.54	9.07	224.71	0.45	41.34
1.63	12.3	46.74	0.54	9.07	229.51	0.45	41.34
1.64	12.3	46.74	0.54	9.06	224.37	0.45	41.35
1.649	12.3	46.74	0.54	9.06	225.99	0.42	41.35
1.661	12.3	46.74	0.54	9.07	226.68	0.42	41.34
1.676	12.3	46.74	0.54	9.06	226.83	0.42	41.34
1.685	12.3	46.74	0.54	9.06	224.52	0.42	41.34
1.691	12.29	46.73	0.54	9.05	225.35	0.42	41.34
1.7	12.29	46.73	0.54	9.04	222.76	0.42	41.34
1.715	12.29	46.73	0.54	9.04	221.36	0.42	41.34
1.727	12.29	46.73	0.54	9.04	221.89	0.42	41.34
1.733	12.29	46.73	0.54	9.04	222.04	0.42	41.34
1.739	12.29	46.73	0.54	9.06	220.02	0.42	41.35
1.746	12.29	46.73	0.54	9.07	220.11	0.42	41.35
1.758	12.29	46.73	0.54	9.07	218.73	0.42	41.35
1.782	12.29	46.73	0.54	9.07	219.2	0.42	41.35

1.811	12.29	46.73	0.54	9.06	220.45	0.41	41.35
1.825	12.29	46.73	0.54	9.06	219.2	0.41	41.35
1.85	12.29	46.73	0.54	9.06	215.56	0.41	41.35
1.92	12.29	46.74	0.54	9.06	213.18	0.41	41.35
2.004	12.29	46.77	0.54	9.07	210.32	0.41	41.38
2.323	12.32	46.79	0.56	9.07	202.19	0.47	41.37
2.375	12.33	46.8	0.56	9.08	198.83	0.47	41.37
2.454	12.33	46.8	0.56	9.09	198.31	0.47	41.37
2.552	12.33	46.8	0.56	9.1	196.5	0.47	41.37
2.608	12.33	46.79	0.56	9.1	195.95	0.47	41.36
2.618	12.33	46.79	0.54	9.11	197.23	0.47	41.36
2.625	12.33	46.8	0.54	9.11	195.86	0.47	41.36
2.694	12.33	46.8	0.54	9.11	192.86	0.47	41.36
2.838	12.33	46.8	0.54	9.11	191.39	0.47	41.37
2.947	12.33	46.8	0.56	9.11	188.99	0.47	41.37
3.019	12.33	46.8	0.56	9.11	186.05	0.47	41.37
3.066	12.33	46.8	0.56	9.12	187.6	0.47	41.37
3.094	12.34	46.8	0.56	9.13	186.05	0.47	41.37
3.172	12.34	46.8	0.51	9.13	184.24	0.48	41.36
3.251	12.34	46.8	0.51	9.13	183.87	0.48	41.36
3.287	12.34	46.8	0.51	9.13	183.16	0.48	41.37
3.35	12.34	46.8	0.51	9.14	180.5	0.48	41.37
3.492	12.34	46.8	0.51	9.14	180.86	0.48	41.36
3.586	12.33	46.8	0.54	9.16	179.56	0.5	41.36
3.663	12.33	46.8	0.54	9.16	175.62	0.5	41.36
3.767	12.33	46.8	0.54	9.18	174.44	0.5	41.36
3.893	12.33	46.8	0.54	9.18	174.02	0.5	41.36
4.029	12.33	46.8	0.54	9.17	171.24	0.51	41.36
4.168	12.33	46.8	0.54	9.16	168.54	0.51	41.36
4.308	12.33	46.8	0.54	9.13	165.63	0.51	41.37
4.441	12.33	46.81	0.54	9.11	164.01	0.51	41.38
4.563	12.34	46.81	0.54	9.09	161.6	0.53	41.37
4.667	12.34	46.8	0.54	9.06	159.78	0.53	41.36
4.736	12.34	46.79	0.54	9.06	158.15	0.53	41.35
4.802	12.33	46.8	0.54	9.07	157.36	0.53	41.37
4.846	12.33	46.83	0.54	9.08	156.51	0.53	41.39
4.851	12.34	46.82	0.56	9.09	156.44	0.59	41.37
4.852	12.35	46.8	0.56	9.13	156.2	0.59	41.36
4.853	12.34	46.8	0.56	9.15	156.78	0.59	41.36

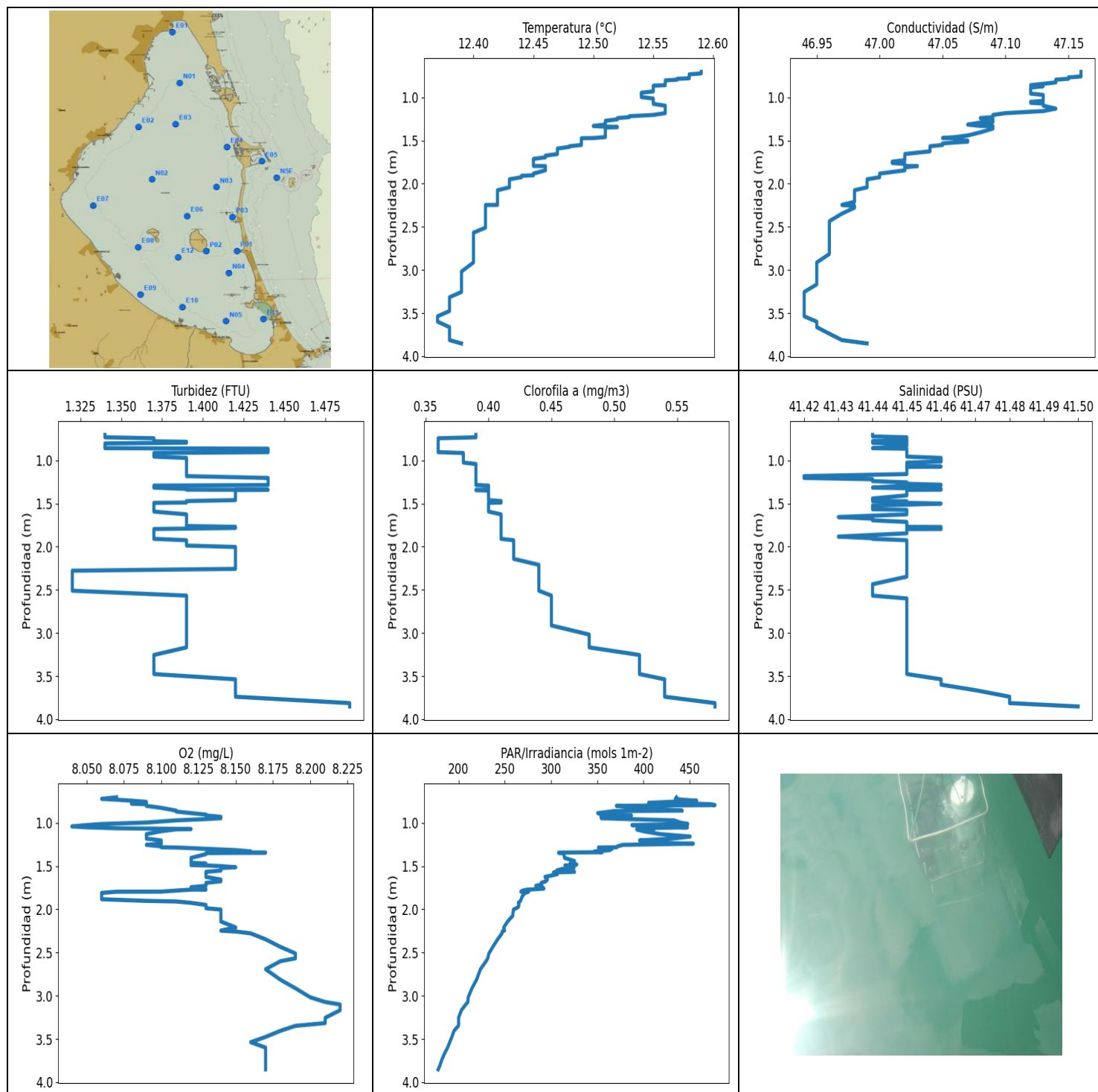


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	13.08	47.62	0.63	7.54	118.9	0.27	41.29
PROF (metros)	1.008	0.949	1.008	0.958	0.875	0.75	0.931
MÁXIMO	13.24	13.24	0.73	9.11	212.76	0.41	41.45
PROF (metros)	0.963	0.963	1.01	1.01	1.039	1.008	1.008

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	13.16	47.72	0.67	8.43	155.24	0.31	41.36
1 - 2m	13.1	47.73	0.67	9.06	196.57	0.4	41.44

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.75	13.19	47.72	0.68	8.03	159.43	0.27	41.33
0.833	13.2	47.73	0.68	8.09	142.61	0.27	41.33
0.858	13.19	47.7	0.68	8.17	132.15	0.27	41.31
0.875	13.17	47.67	0.68	8.26	118.9	0.27	41.3
0.931	13.15	47.63	0.68	8.35	127.79	0.27	41.29
0.949	13.12	47.62	0.66	8.44	125.83	0.29	41.31
0.951	13.1	47.64	0.66	8.49	121.49	0.29	41.35
0.952	13.1	47.65	0.66	8.54	131.77	0.29	41.36
0.953	13.11	47.7	0.68	8.59	145.75	0.29	41.39
0.954	13.13	47.71	0.68	8.57	144.17	0.29	41.39
0.956	13.19	47.71	0.66	7.69	171.61	0.33	41.31
0.958	13.19	47.72	0.66	7.54	177.97	0.33	41.32
0.961	13.14	47.69	0.66	7.6	174.25	0.34	41.35
0.963	13.24	47.83	0.66	8.51	171.8	0.35	41.39
0.964	13.15	47.77	0.68	8.83	173.64	0.34	41.42
0.966	13.15	47.77	0.68	8.84	175.54	0.34	41.42
0.969	13.17	47.77	0.66	8.9	167.18	0.34	41.41
0.976	13.16	47.77	0.66	8.91	174.09	0.34	41.41
0.985	13.16	47.77	0.66	8.9	177.69	0.34	41.41
0.989	13.16	47.76	0.66	8.89	169.79	0.35	41.41
0.993	13.15	47.77	0.66	8.88	176.69	0.35	41.42
1.003	13.15	47.77	0.66	8.88	168.35	0.35	41.42
1.008	13.08	47.71	0.63	9.05	204.8	0.41	41.45
1.01	13.11	47.74	0.73	9.11	182.28	0.39	41.44
1.012	13.1	47.73	0.68	9.1	196.5	0.41	41.44
1.014	13.1	47.73	0.66	9.09	199.35	0.41	41.44
1.024	13.1	47.73	0.66	9.08	202.94	0.41	41.44
1.035	13.1	47.73	0.66	9.07	205.61	0.41	41.44
1.039	13.09	47.72	0.66	9.07	212.76	0.41	41.44



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.37	46.94	1.32	8.04	178.0	0.36	41.42
PROF (metros)	3.537	3.255	2.278	1.041	3.852	0.743	1.182
MÁXIMO	12.59	12.59	1.49	8.22	477.37	0.58	41.5
PROF (metros)	0.704	0.704	3.813	3.101	0.794	3.813	3.852

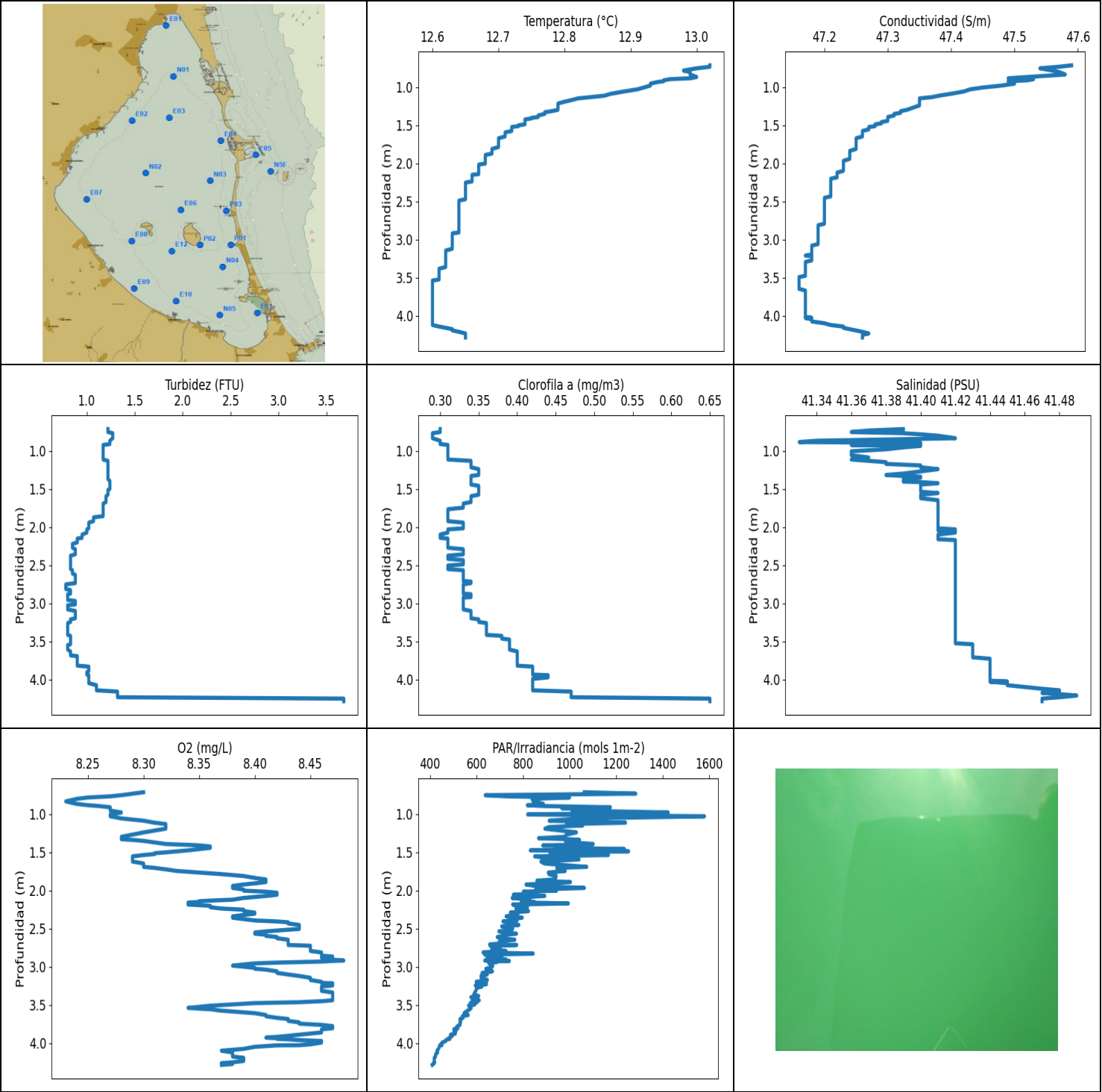
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.56	47.14	1.38	8.1	409.19	0.37	41.45
1 - 2m	12.49	47.06	1.39	8.12	332.9	0.4	41.45
2 - 3m	12.41	46.97	1.39	8.16	242.22	0.44	41.45
3 - 4m	12.38	46.95	1.4	8.19	194.86	0.53	41.46

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	12.59	47.16	1.34	8.07	435.74	0.39	41.44
0.722	12.59	47.16	1.34	8.06	434.51	0.39	41.44
0.732	12.58	47.16	1.34	8.07	441.76	0.39	41.45
0.743	12.58	47.16	1.37	8.08	457.53	0.36	41.45
0.757	12.58	47.16	1.37	8.09	428.12	0.36	41.45
0.768	12.58	47.15	1.37	8.09	405.62	0.36	41.45
0.778	12.58	47.15	1.37	8.08	455.34	0.36	41.44
0.784	12.57	47.15	1.39	8.09	473.03	0.36	41.45
0.794	12.57	47.14	1.39	8.09	477.37	0.36	41.44
0.803	12.56	47.14	1.34	8.09	370.73	0.36	41.45
0.826	12.56	47.14	1.34	8.1	389.43	0.36	41.45
0.858	12.56	47.12	1.34	8.11	441.96	0.36	41.44
0.864	12.55	47.12	1.44	8.11	366.87	0.36	41.45
0.869	12.55	47.13	1.44	8.11	364.88	0.36	41.45
0.887	12.55	47.12	1.44	8.12	350.55	0.36	41.45
0.904	12.55	47.12	1.44	8.13	356.4	0.36	41.45
0.914	12.55	47.12	1.37	8.13	387.06	0.38	41.45
0.93	12.55	47.12	1.37	8.14	354.0	0.38	41.45
0.946	12.54	47.12	1.37	8.14	354.46	0.38	41.45
0.956	12.54	47.12	1.37	8.13	384.04	0.38	41.45
0.971	12.54	47.13	1.39	8.11	433.19	0.38	41.46
0.996	12.54	47.13	1.39	8.09	439.65	0.38	41.46
1.013	12.55	47.13	1.39	8.06	447.96	0.38	41.46
1.025	12.55	47.13	1.39	8.05	387.57	0.38	41.45
1.041	12.55	47.13	1.39	8.04	415.72	0.39	41.45
1.051	12.55	47.12	1.39	8.05	447.57	0.39	41.45
1.062	12.55	47.12	1.39	8.07	393.61	0.39	41.45
1.071	12.55	47.13	1.39	8.12	411.49	0.39	41.46
1.075	12.55	47.13	1.39	8.11	392.67	0.39	41.45
1.096	12.56	47.13	1.39	8.1	399.92	0.39	41.45
1.13	12.56	47.14	1.39	8.09	418.36	0.39	41.45
1.158	12.56	47.13	1.39	8.09	450.51	0.39	41.45
1.182	12.56	47.1	1.39	8.09	431.02	0.39	41.42
1.203	12.55	47.09	1.44	8.1	395.76	0.39	41.42
1.218	12.53	47.09	1.44	8.1	425.99	0.39	41.44
1.228	12.53	47.09	1.44	8.1	400.7	0.39	41.44
1.24	12.52	47.08	1.44	8.1	453.95	0.39	41.44
1.254	12.52	47.09	1.44	8.09	377.57	0.39	41.45

1.271	12.51	47.09	1.44	8.1	372.18	0.39	41.45
1.282	12.51	47.09	1.44	8.1	370.97	0.39	41.46
1.285	12.51	47.09	1.44	8.11	351.31	0.39	41.46
1.292	12.51	47.08	1.37	8.12	366.79	0.4	41.45
1.315	12.51	47.07	1.37	8.15	363.85	0.4	41.44
1.33	12.5	47.08	1.39	8.16	347.06	0.4	41.46
1.332	12.5	47.09	1.39	8.16	351.93	0.4	41.46
1.339	12.51	47.09	1.39	8.15	355.39	0.4	41.46
1.341	12.52	47.09	1.44	8.15	336.71	0.39	41.45
1.343	12.52	47.09	1.42	8.17	311.93	0.39	41.45
1.345	12.52	47.09	1.42	8.17	308.15	0.39	41.45
1.349	12.51	47.09	1.42	8.13	313.5	0.4	41.45
1.361	12.51	47.09	1.42	8.13	313.77	0.4	41.45
1.405	12.51	47.08	1.42	8.12	314.73	0.4	41.45
1.441	12.51	47.07	1.42	8.12	325.39	0.4	41.44
1.46	12.51	47.06	1.42	8.12	324.54	0.4	41.44
1.471	12.5	47.05	1.39	8.13	321.31	0.41	41.44
1.473	12.49	47.06	1.39	8.13	320.47	0.41	41.45
1.481	12.49	47.06	1.39	8.12	327.88	0.41	41.45
1.488	12.49	47.06	1.39	8.12	326.6	0.41	41.45
1.492	12.49	47.06	1.37	8.13	315.14	0.4	41.45
1.5	12.49	47.07	1.37	8.14	320.54	0.4	41.46
1.513	12.49	47.07	1.37	8.15	320.33	0.4	41.45
1.522	12.49	47.06	1.37	8.14	324.82	0.4	41.44
1.533	12.49	47.05	1.37	8.14	312.0	0.4	41.44
1.551	12.49	47.05	1.37	8.14	306.21	0.4	41.44
1.566	12.48	47.04	1.37	8.13	325.46	0.4	41.44
1.573	12.48	47.04	1.37	8.13	302.7	0.4	41.45
1.593	12.47	47.04	1.37	8.13	306.88	0.4	41.45
1.625	12.47	47.04	1.39	8.13	293.54	0.41	41.45
1.656	12.47	47.02	1.39	8.14	296.11	0.41	41.43
1.675	12.46	47.02	1.39	8.14	294.5	0.41	41.44
1.694	12.46	47.02	1.39	8.13	289.42	0.41	41.44
1.713	12.45	47.02	1.39	8.13	289.92	0.41	41.45
1.728	12.45	47.02	1.39	8.13	283.61	0.41	41.45
1.744	12.45	47.01	1.39	8.12	291.06	0.41	41.45
1.76	12.45	47.01	1.39	8.12	292.33	0.41	41.45
1.77	12.45	47.02	1.42	8.13	278.41	0.41	41.45
1.772	12.45	47.02	1.42	8.12	274.2	0.41	41.46
1.783	12.45	47.02	1.42	8.11	269.47	0.41	41.46
1.795	12.45	47.02	1.37	8.1	267.42	0.41	41.46
1.796	12.46	47.03	1.37	8.07	275.76	0.41	41.45
1.81	12.46	47.02	1.37	8.06	271.88	0.41	41.45
1.845	12.46	47.02	1.37	8.06	269.11	0.41	41.45
1.883	12.45	47.0	1.37	8.06	267.71	0.41	41.43
1.902	12.45	47.0	1.37	8.09	267.13	0.41	41.44
1.909	12.44	47.0	1.37	8.11	266.37	0.41	41.44
1.925	12.44	47.0	1.39	8.12	264.7	0.42	41.45
1.949	12.43	46.99	1.39	8.13	265.39	0.42	41.45
1.972	12.43	46.99	1.39	8.13	264.64	0.42	41.45
1.987	12.43	46.99	1.39	8.13	262.4	0.42	41.45
2.003	12.43	46.99	1.42	8.14	259.39	0.42	41.45
2.042	12.43	46.99	1.42	8.14	258.88	0.42	41.45
2.076	12.42	46.98	1.42	8.14	258.66	0.42	41.45
2.097	12.42	46.98	1.42	8.14	256.64	0.42	41.45
2.141	12.42	46.98	1.42	8.14	253.14	0.42	41.45
2.21	12.42	46.98	1.42	8.15	248.88	0.44	41.45
2.246	12.42	46.97	1.42	8.14	249.74	0.44	41.45

2.247	12.41	46.97	1.42	8.14	249.15	0.44	41.45
2.257	12.41	46.98	1.42	8.15	247.2	0.44	41.45
2.278	12.41	46.98	1.32	8.16	247.04	0.44	41.45
2.347	12.41	46.97	1.32	8.17	242.3	0.44	41.45
2.435	12.41	46.96	1.32	8.18	237.08	0.44	41.44
2.51	12.41	46.96	1.32	8.19	232.88	0.44	41.44
2.567	12.4	46.96	1.39	8.19	231.57	0.45	41.44
2.6	12.4	46.96	1.39	8.18	229.81	0.45	41.45
2.693	12.4	46.96	1.39	8.17	223.69	0.45	41.45
2.815	12.4	46.96	1.39	8.18	219.44	0.45	41.45
2.913	12.4	46.95	1.39	8.19	214.53	0.45	41.45
3.018	12.39	46.95	1.39	8.2	210.45	0.48	41.45
3.072	12.39	46.95	1.39	8.21	210.13	0.48	41.45
3.101	12.39	46.95	1.39	8.22	207.77	0.48	41.45
3.167	12.39	46.95	1.39	8.22	203.12	0.48	41.45
3.255	12.39	46.94	1.37	8.21	200.0	0.52	41.45
3.316	12.38	46.94	1.37	8.21	200.17	0.52	41.45
3.348	12.38	46.94	1.37	8.19	199.87	0.52	41.45
3.405	12.38	46.94	1.37	8.18	195.1	0.52	41.45
3.476	12.38	46.94	1.37	8.17	192.81	0.52	41.45
3.537	12.37	46.94	1.42	8.16	190.52	0.54	41.46
3.599	12.37	46.95	1.42	8.17	188.21	0.54	41.46
3.663	12.38	46.95	1.42	8.17	185.08	0.54	41.47
3.739	12.38	46.96	1.42	8.17	181.96	0.54	41.48
3.813	12.38	46.97	1.49	8.17	179.68	0.58	41.48
3.852	12.39	46.99	1.49	8.17	178.0	0.58	41.5



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	12.6	47.16	0.78	8.23	409.79	0.29	41.33
PROF (metros)	3.537	3.492	2.752	0.834	4.284	0.768	0.884
MÁXIMO	13.02	13.02	3.68	8.48	1579.3	0.65	41.49
PROF (metros)	0.714	0.714	4.25	2.918	1.029	4.25	4.21

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	12.98	47.53	1.23	8.27	980.6	0.3	41.38
1 - 2m	12.75	47.29	1.19	8.33	985.72	0.33	41.4
2 - 3m	12.65	47.2	0.87	8.42	743.13	0.32	41.42
3 - 4m	12.61	47.17	0.88	8.43	562.84	0.38	41.43
4 - 5m	12.62	47.22	1.75	8.39	427.73	0.49	41.47

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	13.02	47.59	1.22	8.3	1063.2	0.3	41.39
0.733	13.02	47.57	1.22	8.29	1283.9	0.3	41.37
0.753	13.0	47.54	1.22	8.28	637.6	0.3	41.36
0.768	12.99	47.55	1.27	8.27	730.88	0.29	41.39
0.783	12.98	47.56	1.27	8.25	999.43	0.29	41.4
0.801	12.99	47.57	1.27	8.24	838.36	0.29	41.41
0.834	12.99	47.58	1.27	8.23	844.59	0.29	41.42
0.867	13.0	47.52	1.24	8.24	887.39	0.3	41.34
0.884	12.99	47.49	1.24	8.25	818.34	0.3	41.33
0.895	12.96	47.53	1.24	8.26	893.4	0.3	41.4
0.911	12.95	47.52	1.24	8.27	1175.0	0.3	41.4
0.922	12.95	47.49	1.17	8.27	966.05	0.31	41.36
0.934	12.94	47.5	1.17	8.27	1137.9	0.31	41.4
0.954	12.93	47.5	1.17	8.27	1009.9	0.31	41.39
0.979	12.93	47.48	1.17	8.28	1423.1	0.31	41.38
1.005	12.92	47.45	1.17	8.27	819.77	0.31	41.36
1.029	12.91	47.43	1.17	8.27	1579.3	0.31	41.36
1.057	12.89	47.42	1.17	8.28	1054.4	0.31	41.36
1.087	12.87	47.4	1.17	8.3	912.08	0.31	41.37
1.113	12.86	47.38	1.17	8.31	1239.9	0.31	41.36
1.131	12.84	47.37	1.22	8.32	986.46	0.34	41.37
1.148	12.82	47.35	1.22	8.32	1056.3	0.34	41.38
1.171	12.81	47.35	1.22	8.32	911.08	0.34	41.38
1.191	12.8	47.35	1.22	8.32	893.79	0.34	41.4
1.215	12.79	47.35	1.22	8.31	960.39	0.34	41.4
1.24	12.79	47.35	1.22	8.3	1029.3	0.35	41.41
1.269	12.79	47.34	1.22	8.29	986.67	0.35	41.4
1.298	12.79	47.33	1.22	8.28	977.9	0.35	41.39
1.316	12.78	47.32	1.22	8.28	866.58	0.35	41.38
1.329	12.77	47.32	1.22	8.28	996.39	0.34	41.39
1.338	12.77	47.32	1.22	8.29	1042.3	0.34	41.4
1.351	12.77	47.31	1.22	8.3	981.32	0.34	41.4
1.372	12.76	47.31	1.22	8.31	1016.3	0.34	41.39
1.392	12.76	47.3	1.24	8.32	1101.4	0.34	41.39
1.403	12.75	47.3	1.24	8.34	998.34	0.34	41.39
1.41	12.75	47.3	1.24	8.35	884.69	0.34	41.4
1.424	12.74	47.3	1.24	8.36	1053.5	0.34	41.41

1.442	12.74	47.3	1.24	8.36	943.8	0.34	41.4
1.458	12.74	47.29	1.24	8.35	1235.3	0.35	41.4
1.475	12.74	47.29	1.24	8.34	831.09	0.35	41.4
1.488	12.74	47.28	1.24	8.33	1253.2	0.35	41.4
1.501	12.73	47.28	1.24	8.32	914.86	0.35	41.4
1.512	12.73	47.28	1.22	8.31	1013.0	0.35	41.4
1.523	12.72	47.27	1.22	8.31	1038.3	0.35	41.4
1.536	12.72	47.27	1.22	8.3	1166.5	0.35	41.4
1.554	12.72	47.27	1.22	8.29	849.94	0.35	41.41
1.575	12.72	47.26	1.22	8.29	906.53	0.35	41.4
1.594	12.71	47.26	1.2	8.29	1040.3	0.34	41.4
1.621	12.71	47.26	1.2	8.29	876.63	0.34	41.4
1.647	12.71	47.26	1.2	8.3	891.65	0.34	41.41
1.671	12.7	47.25	1.2	8.3	987.96	0.34	41.41
1.691	12.7	47.25	1.17	8.3	1073.4	0.33	41.41
1.705	12.7	47.25	1.17	8.31	944.83	0.33	41.41
1.724	12.7	47.25	1.17	8.32	957.88	0.33	41.41
1.745	12.7	47.25	1.17	8.33	980.89	0.33	41.41
1.766	12.7	47.25	1.17	8.35	908.31	0.31	41.41
1.786	12.7	47.25	1.17	8.37	910.89	0.31	41.41
1.811	12.69	47.25	1.17	8.39	942.36	0.31	41.41
1.836	12.69	47.24	1.17	8.4	940.11	0.31	41.41
1.856	12.69	47.24	1.17	8.41	935.21	0.31	41.41
1.872	12.69	47.24	1.07	8.41	859.43	0.31	41.41
1.89	12.68	47.24	1.07	8.41	1003.4	0.31	41.41
1.907	12.68	47.24	1.07	8.4	921.66	0.31	41.41
1.922	12.68	47.24	1.07	8.39	812.83	0.31	41.41
1.941	12.68	47.24	1.02	8.38	851.05	0.33	41.41
1.967	12.68	47.23	1.02	8.38	1063.4	0.33	41.41
1.988	12.68	47.23	1.02	8.39	854.4	0.33	41.41
2.003	12.68	47.23	1.02	8.39	943.39	0.33	41.41
2.016	12.67	47.23	1.02	8.41	801.23	0.33	41.41
2.03	12.67	47.23	1.0	8.42	862.06	0.31	41.42
2.043	12.67	47.23	1.0	8.42	862.43	0.31	41.41
2.056	12.67	47.23	1.0	8.42	758.28	0.31	41.42
2.072	12.67	47.23	1.0	8.41	893.21	0.31	41.42
2.098	12.67	47.23	0.95	8.39	753.35	0.3	41.41
2.121	12.67	47.22	0.95	8.38	829.64	0.3	41.41
2.133	12.67	47.22	0.95	8.36	793.25	0.3	41.41
2.141	12.67	47.22	0.95	8.35	792.73	0.3	41.41
2.15	12.66	47.22	0.9	8.35	848.28	0.31	41.41
2.159	12.66	47.22	0.9	8.34	822.45	0.31	41.41
2.17	12.66	47.22	0.9	8.34	994.44	0.31	41.42
2.184	12.66	47.22	0.9	8.34	755.32	0.31	41.42
2.201	12.66	47.21	0.9	8.36	777.17	0.31	41.42
2.22	12.66	47.21	0.85	8.36	819.05	0.31	41.42
2.237	12.66	47.21	0.85	8.37	769.09	0.31	41.42
2.252	12.65	47.21	0.85	8.39	791.0	0.31	41.42
2.271	12.65	47.21	0.85	8.39	823.34	0.31	41.42
2.29	12.65	47.21	0.88	8.4	745.51	0.33	41.42
2.304	12.65	47.21	0.88	8.4	778.7	0.33	41.42
2.321	12.65	47.21	0.88	8.39	772.79	0.33	41.42
2.34	12.65	47.21	0.88	8.38	727.23	0.33	41.42
2.357	12.65	47.21	0.88	8.38	796.19	0.33	41.42
2.375	12.65	47.21	0.83	8.39	740.33	0.31	41.42
2.393	12.65	47.21	0.83	8.4	774.3	0.31	41.42
2.406	12.65	47.21	0.83	8.42	713.89	0.31	41.42
2.417	12.65	47.21	0.83	8.43	734.39	0.31	41.42

2.433	12.65	47.21	0.83	8.43	746.65	0.33	41.42
2.452	12.65	47.2	0.83	8.44	781.76	0.33	41.42
2.471	12.65	47.2	0.83	8.44	708.47	0.33	41.42
2.489	12.64	47.2	0.83	8.44	745.02	0.33	41.42
2.504	12.64	47.2	0.83	8.44	755.48	0.31	41.42
2.514	12.64	47.2	0.83	8.43	740.5	0.31	41.42
2.525	12.64	47.2	0.83	8.42	745.02	0.31	41.42
2.536	12.64	47.2	0.83	8.41	696.24	0.31	41.42
2.551	12.64	47.2	0.83	8.4	721.4	0.31	41.42
2.566	12.64	47.2	0.85	8.4	771.78	0.33	41.42
2.58	12.64	47.2	0.85	8.41	729.77	0.33	41.42
2.595	12.64	47.2	0.85	8.41	717.17	0.33	41.42
2.61	12.64	47.2	0.85	8.42	689.15	0.33	41.42
2.626	12.64	47.2	0.88	8.42	703.25	0.33	41.42
2.645	12.64	47.2	0.88	8.43	764.58	0.33	41.42
2.665	12.64	47.2	0.88	8.43	698.21	0.33	41.42
2.689	12.64	47.2	0.88	8.43	726.44	0.33	41.42
2.707	12.64	47.2	0.88	8.43	656.48	0.33	41.42
2.714	12.64	47.2	0.88	8.43	772.62	0.34	41.42
2.719	12.64	47.2	0.88	8.44	728.34	0.34	41.42
2.724	12.64	47.2	0.88	8.45	658.63	0.34	41.42
2.734	12.64	47.2	0.88	8.45	705.24	0.34	41.42
2.752	12.64	47.2	0.78	8.45	680.8	0.33	41.42
2.773	12.64	47.2	0.78	8.45	665.55	0.33	41.42
2.792	12.64	47.2	0.78	8.45	726.76	0.33	41.42
2.812	12.64	47.19	0.78	8.46	628.23	0.33	41.42
2.827	12.64	47.19	0.83	8.46	843.67	0.33	41.42
2.841	12.64	47.19	0.83	8.46	635.8	0.33	41.42
2.854	12.64	47.19	0.83	8.46	704.32	0.33	41.42
2.865	12.64	47.19	0.83	8.47	665.84	0.33	41.42
2.873	12.64	47.19	0.83	8.47	667.15	0.33	41.42
2.88	12.64	47.19	0.8	8.46	709.71	0.34	41.42
2.892	12.64	47.19	0.8	8.47	645.85	0.34	41.42
2.907	12.64	47.19	0.8	8.47	728.66	0.34	41.42
2.918	12.63	47.19	0.8	8.48	635.25	0.34	41.42
2.923	12.63	47.19	0.8	8.47	741.14	0.33	41.42
2.931	12.63	47.19	0.8	8.46	650.22	0.33	41.42
2.938	12.63	47.19	0.8	8.44	686.9	0.33	41.42
2.945	12.63	47.19	0.8	8.42	662.08	0.33	41.42
2.955	12.63	47.19	0.8	8.4	653.06	0.33	41.42
2.969	12.63	47.19	0.88	8.39	658.77	0.33	41.42
2.985	12.63	47.19	0.88	8.38	669.91	0.33	41.42
2.998	12.63	47.19	0.88	8.39	667.58	0.33	41.42
3.014	12.63	47.19	0.88	8.4	660.78	0.33	41.42
3.025	12.63	47.19	0.8	8.4	640.24	0.33	41.42
3.037	12.63	47.19	0.8	8.41	642.62	0.33	41.42
3.059	12.63	47.19	0.8	8.42	668.6	0.33	41.42
3.08	12.63	47.18	0.8	8.42	623.73	0.33	41.42
3.1	12.63	47.18	0.88	8.43	646.13	0.34	41.42
3.12	12.63	47.18	0.88	8.44	619.53	0.34	41.42
3.144	12.62	47.18	0.88	8.45	620.21	0.34	41.42
3.173	12.62	47.18	0.88	8.45	646.83	0.34	41.42
3.196	12.62	47.18	0.88	8.46	598.71	0.34	41.42
3.21	12.62	47.17	0.83	8.46	641.22	0.35	41.42
3.216	12.62	47.18	0.83	8.47	606.58	0.35	41.42
3.227	12.62	47.18	0.83	8.47	642.9	0.35	41.42
3.244	12.62	47.18	0.83	8.47	594.68	0.35	41.42
3.259	12.62	47.18	0.8	8.46	623.19	0.36	41.42

3.273	12.62	47.18	0.8	8.46	603.82	0.36	41.42
3.293	12.62	47.17	0.8	8.46	599.36	0.36	41.42
3.315	12.62	47.17	0.8	8.46	596.89	0.36	41.42
3.336	12.62	47.17	0.8	8.47	592.74	0.36	41.42
3.36	12.62	47.17	0.8	8.47	588.5	0.36	41.42
3.382	12.61	47.17	0.8	8.47	609.36	0.36	41.42
3.398	12.61	47.17	0.8	8.47	575.7	0.36	41.42
3.414	12.61	47.17	0.8	8.47	595.07	0.36	41.42
3.427	12.61	47.17	0.83	8.47	584.79	0.38	41.42
3.438	12.61	47.17	0.83	8.47	611.76	0.38	41.42
3.45	12.61	47.17	0.83	8.46	580.23	0.38	41.42
3.463	12.61	47.17	0.83	8.44	602.77	0.38	41.42
3.475	12.61	47.17	0.83	8.4	572.94	0.39	41.42
3.492	12.61	47.16	0.83	8.38	593.26	0.39	41.42
3.509	12.61	47.16	0.83	8.36	565.75	0.39	41.42
3.524	12.61	47.16	0.83	8.35	573.94	0.39	41.42
3.537	12.6	47.16	0.83	8.34	577.45	0.39	41.43
3.547	12.6	47.16	0.8	8.35	574.69	0.39	41.43
3.555	12.6	47.16	0.8	8.36	571.7	0.39	41.43
3.574	12.6	47.16	0.8	8.37	561.46	0.39	41.43
3.607	12.6	47.16	0.8	8.4	546.38	0.39	41.43
3.631	12.6	47.16	0.83	8.41	564.4	0.4	41.43
3.647	12.6	47.16	0.83	8.41	539.05	0.4	41.43
3.668	12.6	47.17	0.83	8.42	542.35	0.4	41.43
3.683	12.6	47.17	0.83	8.43	529.63	0.4	41.43
3.693	12.6	47.17	0.9	8.43	528.71	0.4	41.43
3.708	12.6	47.17	0.9	8.43	531.94	0.4	41.43
3.727	12.6	47.17	0.9	8.44	531.71	0.4	41.44
3.744	12.6	47.17	0.9	8.44	528.13	0.4	41.44
3.76	12.6	47.17	0.9	8.46	529.4	0.4	41.44
3.776	12.6	47.17	0.9	8.47	518.44	0.4	41.44
3.79	12.6	47.17	0.9	8.47	513.95	0.4	41.44
3.804	12.6	47.17	0.9	8.47	520.14	0.4	41.44
3.818	12.6	47.17	0.9	8.46	502.55	0.4	41.44
3.83	12.6	47.17	1.02	8.46	512.5	0.42	41.44
3.842	12.6	47.17	1.02	8.46	510.94	0.42	41.44
3.859	12.6	47.17	1.02	8.46	502.77	0.42	41.44
3.874	12.6	47.17	1.02	8.45	509.38	0.42	41.44
3.889	12.6	47.17	1.02	8.44	488.2	0.42	41.44
3.903	12.6	47.17	1.0	8.43	496.35	0.42	41.44
3.917	12.6	47.17	1.0	8.42	488.73	0.42	41.44
3.927	12.6	47.17	1.0	8.41	485.34	0.42	41.44
3.935	12.6	47.17	1.0	8.42	480.19	0.42	41.44
3.943	12.6	47.17	1.02	8.42	485.87	0.44	41.44
3.949	12.6	47.17	1.02	8.43	474.47	0.44	41.44
3.959	12.6	47.17	1.02	8.44	468.92	0.44	41.44
3.971	12.6	47.17	1.02	8.46	468.01	0.44	41.44
3.991	12.6	47.17	1.02	8.46	452.57	0.42	41.44
4.015	12.6	47.17	1.02	8.45	447.38	0.42	41.44
4.026	12.6	47.18	1.02	8.44	451.59	0.42	41.45
4.028	12.6	47.17	1.02	8.42	441.67	0.42	41.44
4.047	12.6	47.18	1.02	8.4	440.9	0.42	41.45
4.074	12.6	47.18	1.1	8.39	436.5	0.42	41.45
4.098	12.6	47.2	1.1	8.37	430.27	0.42	41.46
4.121	12.6	47.21	1.1	8.38	433.19	0.42	41.47
4.141	12.61	47.23	1.1	8.38	424.97	0.42	41.48
4.158	12.62	47.23	1.32	8.38	423.77	0.47	41.48
4.175	12.63	47.24	1.32	8.38	424.23	0.47	41.47

4.191	12.63	47.25	1.32	8.39	418.54	0.47	41.48
4.21	12.64	47.26	1.32	8.39	418.54	0.47	41.49
4.232	12.65	47.27	1.32	8.39	418.45	0.47	41.48
4.25	12.65	47.26	3.68	8.38	420.55	0.65	41.47
4.262	12.65	47.26	3.68	8.37	415.54	0.65	41.47
4.271	12.65	47.26	3.68	8.38	415.54	0.65	41.47
4.284	12.65	47.26	3.68	8.37	409.79	0.65	41.47