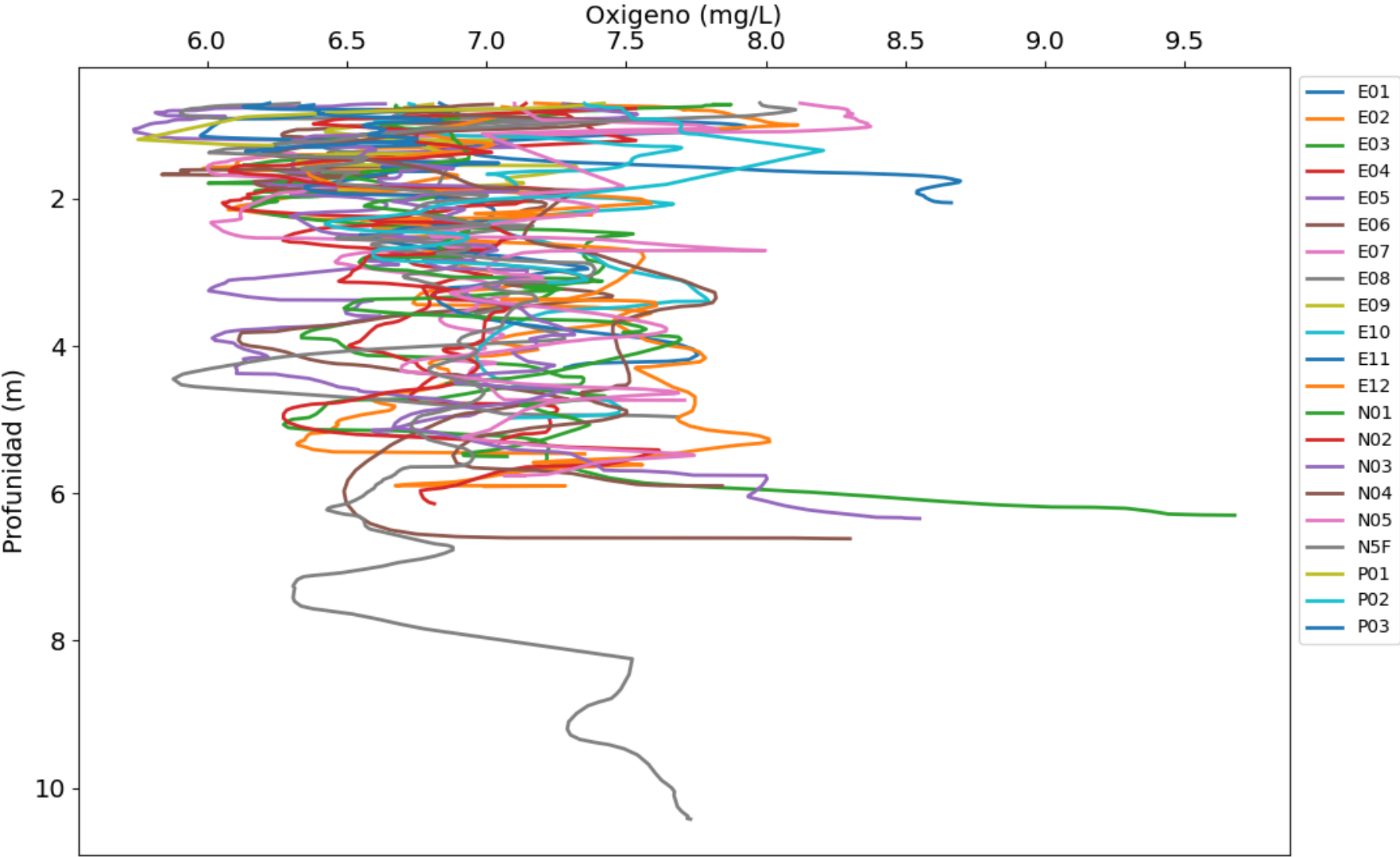
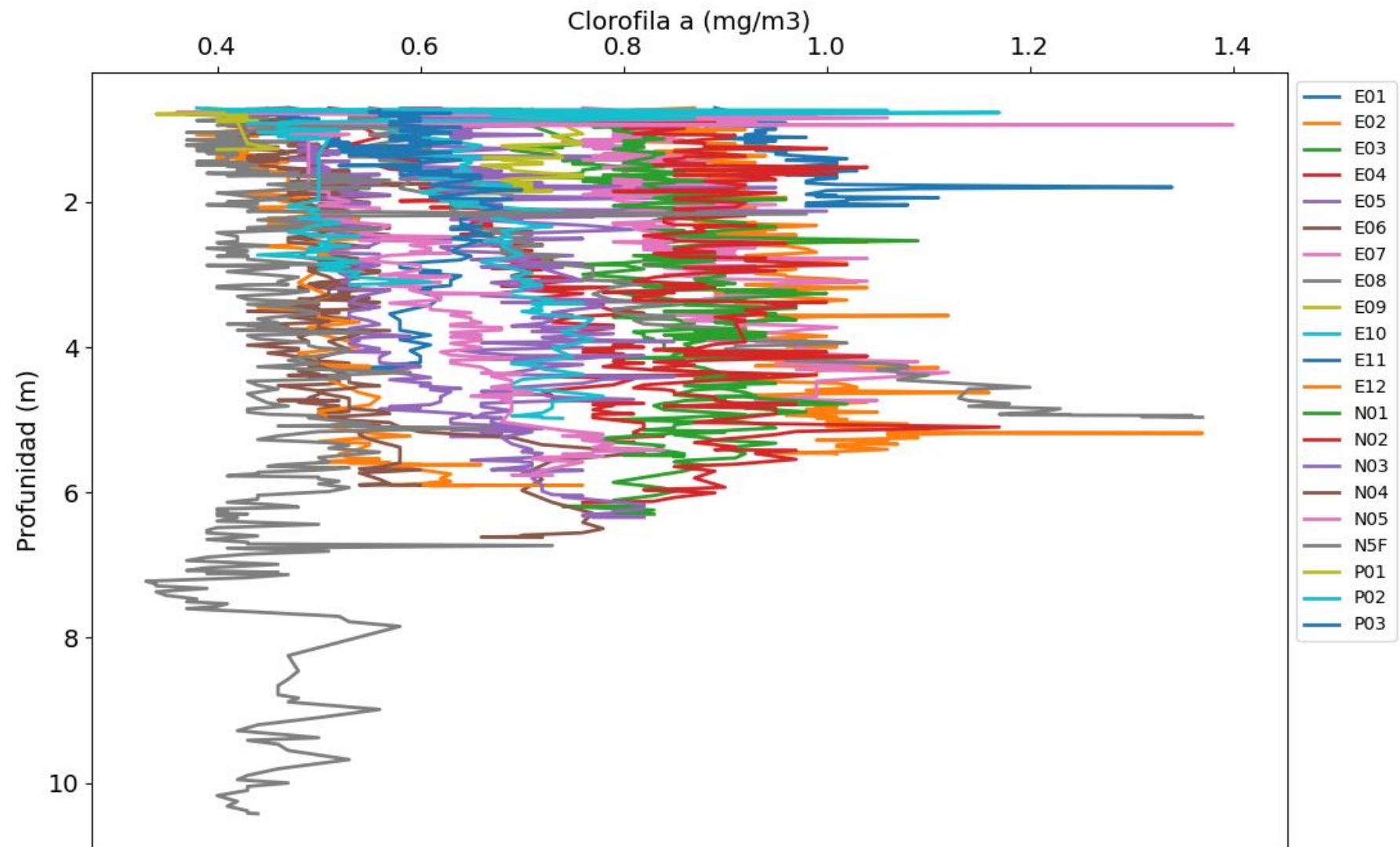
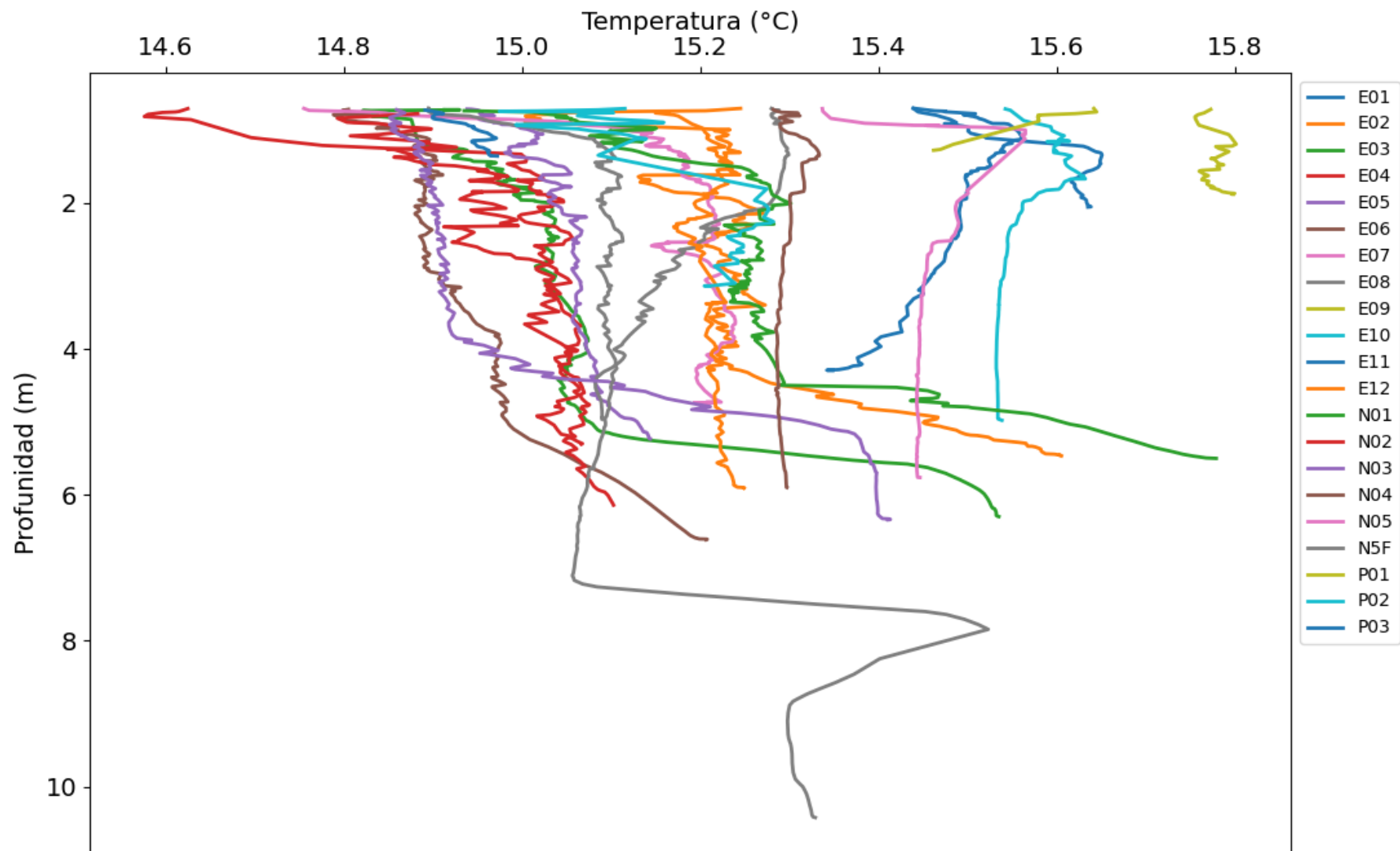
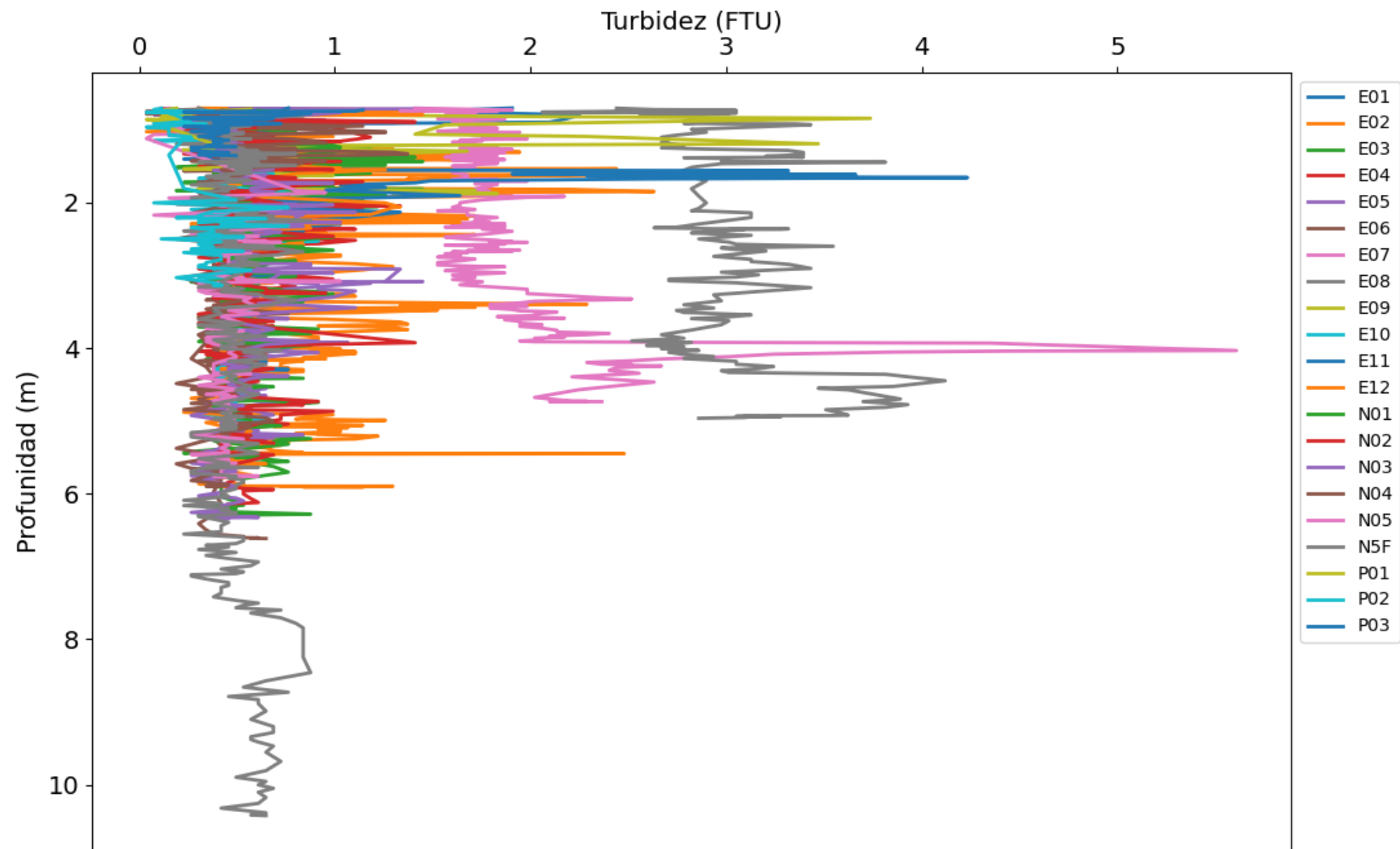
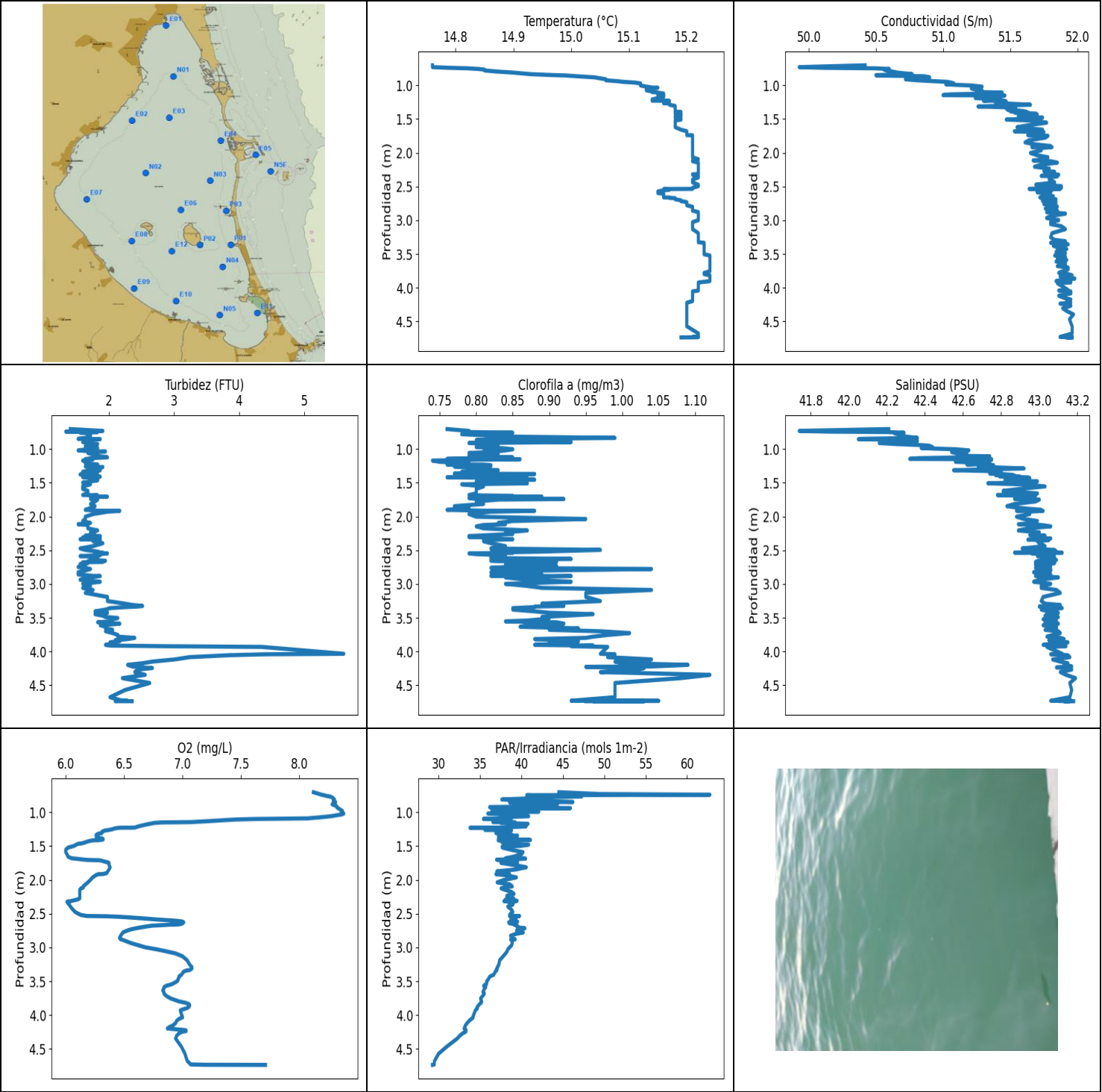












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.76	49.93	1.34	6.0	29.27	0.74	41.74
PROF (metros)	0.703	0.73	0.74	1.553	4.737	1.17	0.73
MÁXIMO	15.24	15.24	5.61	8.38	62.76	1.12	43.19
PROF (metros)	3.522	3.864	4.034	1.019	0.74	4.346	4.395

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.96	50.7	1.68	8.29	42.68	0.83	42.25
1 - 2m	15.18	51.52	1.74	6.55	38.39	0.81	42.79
2 - 3m	15.2	51.78	1.73	6.39	38.91	0.85	43.01
3 - 4m	15.23	51.88	2.11	6.96	36.0	0.92	43.07
4 - 5m	15.21	51.93	2.7	7.05	31.95	1.0	43.14

OBSERVACIONES GENERALES

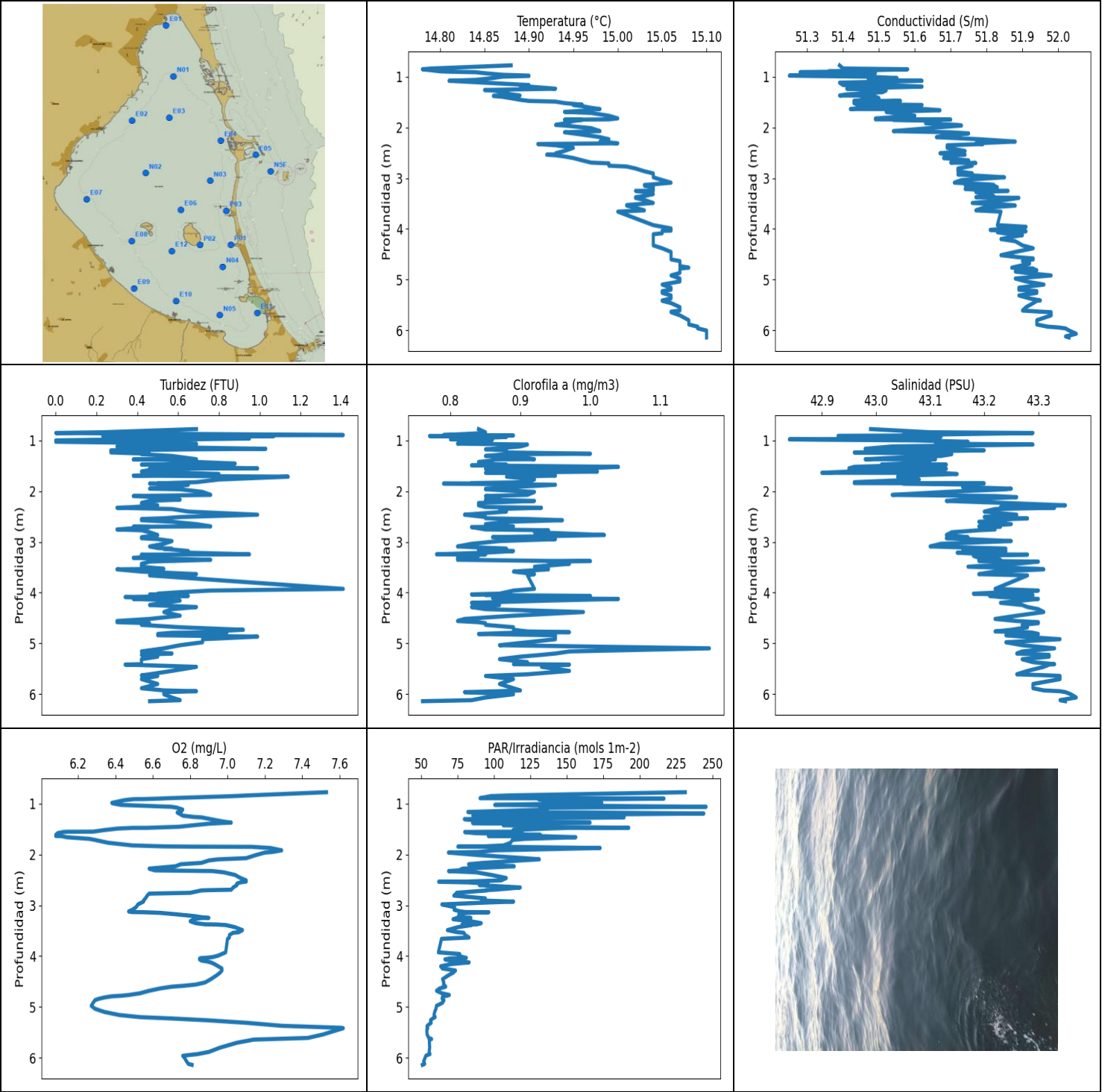
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	14.76	50.42	1.41	8.12	44.53	0.76	42.21
0.73	14.76	49.93	1.91	8.17	49.49	0.79	41.74
0.74	14.79	50.12	1.34	8.19	62.76	0.79	41.89
0.747	14.82	50.49	1.83	8.21	40.65	0.79	42.2
0.757	14.84	50.6	1.56	8.23	42.59	0.85	42.29
0.766	14.85	50.56	1.68	8.26	47.27	0.79	42.24
0.779	14.85	50.58	1.72	8.28	42.41	0.78	42.26
0.794	14.87	50.62	1.68	8.29	40.94	0.81	42.28
0.811	14.9	50.66	1.72	8.3	37.64	0.82	42.29
0.834	14.93	50.77	1.64	8.29	43.03	0.99	42.36
0.848	14.97	50.5	1.53	8.31	46.22	0.86	42.06
0.853	14.99	50.51	1.87	8.31	38.58	0.85	42.05
0.865	15.01	50.86	1.64	8.3	40.15	0.8	42.35
0.881	15.04	50.9	1.64	8.28	44.36	0.86	42.36
0.895	15.05	50.79	1.6	8.3	39.94	0.93	42.24
0.91	15.06	50.72	1.68	8.32	42.15	0.79	42.16
0.925	15.06	50.81	1.83	8.32	36.17	0.83	42.25
0.938	15.08	50.94	1.68	8.33	45.93	0.83	42.36
0.948	15.09	51.03	1.76	8.34	39.63	0.82	42.42
0.959	15.11	51.06	1.64	8.35	38.94	0.8	42.43
0.971	15.12	51.08	1.72	8.36	36.44	0.8	42.44
0.983	15.12	51.02	1.83	8.37	39.62	0.83	42.38
0.991	15.12	51.08	1.68	8.36	42.1	0.84	42.44
1.002	15.12	51.21	1.68	8.36	37.87	0.85	42.56
1.019	15.13	51.29	1.53	8.38	35.95	0.84	42.63
1.032	15.14	51.28	1.72	8.36	37.94	0.83	42.6
1.035	15.15	51.22	1.95	8.35	37.75	0.81	42.54
1.044	15.14	51.21	1.72	8.32	40.65	0.82	42.54
1.058	15.13	51.23	1.68	8.27	40.88	0.79	42.56
1.074	15.13	51.29	1.76	8.18	37.63	0.83	42.62
1.09	15.14	51.27	1.83	8.07	37.64	0.79	42.6
1.099	15.14	51.25	1.76	7.62	35.42	0.79	42.57
1.107	15.15	51.44	1.87	7.45	38.78	0.8	42.74
1.122	15.16	51.31	1.98	7.31	36.91	0.85	42.61
1.134	15.16	51.05	1.72	7.19	37.13	0.81	42.37
1.145	15.16	51.0	1.68	7.07	36.57	0.76	42.32
1.148	15.16	51.32	1.64	6.89	39.24	0.83	42.62

1.15	15.15	51.46	1.76	6.82	37.68	0.86	42.75
1.157	15.16	51.45	1.72	6.76	37.51	0.8	42.75
1.17	15.16	51.33	1.6	6.72	40.8	0.74	42.64
1.188	15.15	51.24	1.68	6.67	40.55	0.75	42.56
1.209	15.14	51.43	1.64	6.62	40.56	0.79	42.74
1.227	15.14	51.3	1.83	6.59	37.52	0.78	42.62
1.228	15.16	51.45	1.83	6.48	37.15	0.76	42.74
1.23	15.17	51.46	1.79	6.45	33.8	0.81	42.74
1.238	15.16	51.47	1.72	6.42	38.68	0.82	42.76
1.25	15.16	51.39	1.68	6.4	37.34	0.82	42.68
1.258	15.16	51.39	1.64	6.38	35.6	0.77	42.68
1.265	15.16	51.4	1.79	6.36	37.5	0.78	42.68
1.267	15.17	51.45	1.91	6.34	38.81	0.79	42.73
1.287	15.17	51.65	1.76	6.31	38.58	0.8	42.92
1.306	15.18	51.38	1.68	6.31	36.92	0.81	42.66
1.313	15.18	51.26	1.87	6.29	38.08	0.83	42.55
1.324	15.18	51.46	1.72	6.27	38.3	0.79	42.72
1.335	15.18	51.54	1.6	6.26	38.9	0.78	42.8
1.34	15.18	51.47	1.83	6.26	38.46	0.79	42.74
1.343	15.18	51.47	1.72	6.26	38.67	0.82	42.74
1.346	15.18	51.53	1.72	6.26	39.54	0.81	42.8
1.35	15.18	51.52	1.68	6.26	38.87	0.79	42.78
1.358	15.18	51.53	1.76	6.26	37.23	0.82	42.79
1.363	15.18	51.48	1.76	6.27	38.54	0.77	42.74
1.369	15.18	51.54	1.68	6.28	38.16	0.88	42.8
1.376	15.18	51.57	1.56	6.28	39.22	0.82	42.83
1.382	15.18	51.6	1.72	6.29	39.4	0.83	42.86
1.384	15.18	51.5	1.72	6.3	37.88	0.86	42.77
1.385	15.18	51.56	1.83	6.31	38.12	0.8	42.81
1.39	15.18	51.62	1.68	6.31	38.34	0.87	42.87
1.395	15.19	51.62	1.76	6.32	38.85	0.82	42.87
1.401	15.19	51.62	1.64	6.32	38.34	0.83	42.87
1.402	15.19	51.53	1.83	6.32	37.22	0.81	42.79
1.405	15.18	51.59	1.64	6.31	40.44	0.82	42.85
1.41	15.18	51.64	1.87	6.29	41.1	0.81	42.9
1.413	15.18	51.58	1.6	6.28	37.2	0.8	42.84
1.414	15.18	51.62	1.6	6.24	39.62	0.83	42.88
1.418	15.18	51.69	1.72	6.22	38.76	0.76	42.94
1.43	15.19	51.7	1.83	6.19	38.2	0.86	42.95
1.442	15.19	51.61	1.83	6.17	37.65	0.82	42.86
1.454	15.19	51.56	1.72	6.15	39.02	0.88	42.82
1.461	15.18	51.56	1.83	6.13	38.78	0.82	42.82
1.464	15.18	51.57	1.83	6.11	37.93	0.81	42.83
1.478	15.18	51.74	1.72	6.09	40.88	0.8	42.99
1.497	15.19	51.61	1.6	6.07	39.94	0.85	42.86
1.507	15.19	51.47	1.68	6.05	37.68	0.87	42.73
1.522	15.18	51.66	1.72	6.02	37.71	0.78	42.91
1.553	15.18	51.77	1.6	6.0	38.72	0.81	43.03
1.589	15.18	51.64	1.6	6.0	40.2	0.8	42.9
1.62	15.18	51.55	1.68	6.01	40.02	0.8	42.81
1.657	15.19	51.74	1.68	6.02	39.05	0.8	42.99
1.68	15.2	51.53	1.6	6.05	38.08	0.79	42.78
1.685	15.2	51.58	1.83	6.08	40.51	0.8	42.82
1.693	15.2	51.75	1.72	6.12	39.4	0.85	42.98
1.701	15.2	51.68	1.72	6.16	37.01	0.85	42.91
1.705	15.2	51.64	1.98	6.19	37.68	0.89	42.88
1.709	15.2	51.7	1.72	6.28	37.94	0.86	42.94
1.713	15.2	51.71	1.76	6.3	38.02	0.82	42.94

1.727	15.2	51.73	1.76	6.33	38.25	0.79	42.96
1.738	15.2	51.63	1.76	6.35	39.54	0.8	42.87
1.74	15.21	51.67	1.72	6.36	38.53	0.92	42.9
1.748	15.21	51.78	1.83	6.37	37.54	0.83	43.0
1.776	15.21	51.76	1.79	6.37	38.94	0.8	42.98
1.813	15.21	51.64	1.72	6.38	40.6	0.81	42.87
1.846	15.21	51.61	1.79	6.37	39.31	0.77	42.83
1.873	15.21	51.68	1.72	6.36	37.04	0.79	42.9
1.9	15.21	51.8	1.64	6.35	37.82	0.76	43.01
1.913	15.21	51.66	1.83	6.32	38.58	0.81	42.88
1.915	15.21	51.81	2.17	6.28	36.93	0.88	43.02
1.928	15.21	51.73	1.98	6.26	37.94	0.82	42.94
1.963	15.21	51.73	1.76	6.23	39.4	0.79	42.95
2.002	15.21	51.65	1.64	6.21	37.88	0.8	42.88
2.036	15.21	51.7	1.64	6.19	37.08	0.95	42.92
2.066	15.21	51.78	1.6	6.17	38.6	0.85	42.99
2.095	15.22	51.76	1.72	6.15	38.9	0.83	42.97
2.113	15.21	51.67	1.53	6.15	37.9	0.84	42.89
2.125	15.21	51.8	1.68	6.13	37.56	0.81	43.01
2.145	15.22	51.85	1.68	6.12	37.99	0.8	43.06
2.175	15.22	51.73	1.68	6.12	38.77	0.81	42.94
2.206	15.22	51.68	1.83	6.12	39.11	0.87	42.89
2.234	15.22	51.79	1.72	6.12	38.26	0.84	43.0
2.258	15.22	51.76	1.72	6.12	38.25	0.85	42.96
2.273	15.22	51.75	1.79	6.12	39.08	0.82	42.95
2.283	15.22	51.83	1.64	6.11	39.01	0.8	43.03
2.289	15.22	51.79	1.87	6.1	38.36	0.79	42.99
2.294	15.22	51.78	1.76	6.09	38.04	0.82	42.98
2.302	15.22	51.8	1.76	6.07	38.51	0.79	43.0
2.309	15.22	51.76	1.6	6.05	39.48	0.81	42.97
2.315	15.22	51.78	1.68	6.04	37.9	0.83	42.99
2.319	15.21	51.77	1.87	6.02	39.24	0.82	42.98
2.325	15.21	51.86	1.76	6.01	38.39	0.82	43.06
2.336	15.22	51.76	1.56	6.02	39.01	0.85	42.97
2.342	15.22	51.73	1.87	6.02	38.97	0.83	42.94
2.349	15.22	51.85	1.76	6.02	39.02	0.81	43.05
2.366	15.22	51.79	1.76	6.03	38.96	0.81	42.99
2.395	15.21	51.79	1.91	6.04	38.36	0.82	43.0
2.438	15.21	51.83	1.76	6.06	38.79	0.84	43.03
2.473	15.22	51.69	1.56	6.08	38.97	0.82	42.91
2.494	15.22	51.88	1.64	6.1	38.73	0.97	43.08
2.519	15.21	51.88	1.83	6.13	38.59	0.89	43.09
2.534	15.21	51.64	1.87	6.18	38.94	0.82	42.87
2.535	15.2	51.76	1.79	6.21	39.78	0.83	42.99
2.536	15.17	51.87	1.91	6.27	39.16	0.85	43.12
2.538	15.16	51.73	1.79	6.35	38.59	0.85	43.0
2.546	15.17	51.69	1.98	6.46	39.26	0.79	42.96
2.557	15.16	51.81	1.87	6.56	39.39	0.8	43.08
2.572	15.15	51.77	1.87	6.68	39.28	0.84	43.05
2.586	15.15	51.7	1.56	6.78	38.77	0.83	42.99
2.597	15.15	51.78	1.83	6.88	38.7	0.82	43.06
2.606	15.16	51.8	1.72	6.95	39.2	0.82	43.08
2.617	15.16	51.74	1.83	7.0	39.55	0.84	43.01
2.628	15.16	51.74	1.79	7.01	38.47	0.93	43.02
2.643	15.16	51.82	1.76	7.0	38.58	0.82	43.09
2.655	15.16	51.76	1.95	6.98	39.36	0.82	43.03
2.661	15.16	51.72	1.72	6.94	39.1	0.83	42.99
2.662	15.17	51.78	1.68	6.89	39.29	0.89	43.05

2.668	15.17	51.79	1.87	6.84	39.27	0.88	43.05
2.672	15.18	51.73	1.91	6.79	39.37	0.91	42.98
2.677	15.18	51.8	1.6	6.74	39.52	0.89	43.05
2.689	15.18	51.84	1.68	6.69	39.46	0.86	43.08
2.704	15.19	51.74	1.56	6.64	39.72	0.84	42.98
2.716	15.19	51.74	1.64	6.6	40.43	0.9	42.98
2.731	15.2	51.84	1.64	6.56	39.79	0.91	43.06
2.748	15.2	51.77	1.53	6.53	39.42	0.84	43.0
2.761	15.2	51.75	1.64	6.51	39.65	0.82	42.98
2.777	15.2	51.84	1.72	6.49	40.23	1.04	43.06
2.8	15.21	51.85	1.64	6.48	39.31	0.89	43.06
2.826	15.21	51.76	1.53	6.47	38.7	0.82	42.97
2.858	15.21	51.85	1.53	6.46	38.81	0.89	43.06
2.879	15.22	51.77	1.76	6.47	39.26	0.82	42.98
2.882	15.22	51.81	1.87	6.48	38.71	0.93	43.01
2.902	15.22	51.91	1.68	6.51	38.91	0.84	43.1
2.936	15.22	51.8	1.56	6.56	38.89	0.87	43.0
2.966	15.22	51.77	1.87	6.62	38.83	0.93	42.97
2.997	15.22	51.86	1.6	6.68	38.6	0.84	43.06
3.028	15.21	51.8	1.72	6.78	38.36	0.87	43.01
3.057	15.21	51.8	1.6	6.86	38.28	0.89	43.01
3.088	15.21	51.88	1.76	6.94	38.1	1.04	43.09
3.131	15.21	51.91	1.64	7.0	37.8	0.95	43.11
3.191	15.22	51.81	1.98	7.04	37.37	0.95	43.02
3.252	15.22	51.8	1.98	7.06	37.29	0.97	43.01
3.291	15.22	51.83	2.25	7.08	37.1	0.89	43.03
3.31	15.22	51.91	2.36	7.08	37.1	0.9	43.11
3.325	15.22	51.88	2.52	7.07	36.97	0.92	43.08
3.334	15.23	51.8	2.44	7.06	37.04	0.88	43.0
3.342	15.23	51.91	2.25	7.03	36.99	0.88	43.1
3.357	15.23	51.93	2.02	7.01	36.86	0.85	43.12
3.379	15.23	51.82	1.95	7.0	36.77	0.85	43.01
3.405	15.23	51.86	1.79	6.99	36.65	0.88	43.05
3.426	15.23	51.92	1.98	6.97	36.24	0.9	43.1
3.447	15.23	51.85	1.79	6.97	36.1	0.96	43.04
3.47	15.23	51.84	1.91	6.96	36.02	0.92	43.03
3.488	15.23	51.91	1.95	6.96	35.9	0.89	43.1
3.504	15.23	51.9	2.14	6.95	35.8	0.9	43.08
3.522	15.24	51.83	2.06	6.93	35.81	0.89	43.02
3.541	15.24	51.91	2.02	6.91	35.8	0.87	43.09
3.553	15.24	51.91	2.02	6.89	35.58	0.84	43.08
3.567	15.24	51.85	1.83	6.86	35.45	0.91	43.03
3.588	15.24	51.92	2.17	6.84	35.7	0.92	43.1
3.611	15.24	51.84	1.87	6.84	35.53	0.87	43.02
3.633	15.24	51.91	1.95	6.83	35.46	0.86	43.09
3.658	15.24	51.91	1.95	6.84	35.36	0.94	43.09
3.679	15.24	51.85	2.06	6.84	35.53	0.9	43.03
3.7	15.24	51.93	1.95	6.85	35.45	0.97	43.1
3.727	15.24	51.93	2.06	6.87	35.25	1.01	43.11
3.755	15.24	51.89	2.14	6.9	35.08	0.98	43.07
3.78	15.23	51.86	2.14	6.94	35.15	0.96	43.04
3.798	15.23	51.93	2.4	6.97	35.22	0.95	43.11
3.816	15.24	51.96	2.29	7.02	35.16	0.88	43.13
3.833	15.24	51.87	2.1	7.05	34.98	0.92	43.05
3.847	15.24	51.89	2.17	7.06	34.89	0.94	43.07
3.864	15.24	51.98	2.02	7.06	34.79	0.9	43.15
3.885	15.24	51.89	2.06	7.05	34.64	0.91	43.07
3.902	15.24	51.84	1.95	7.03	34.69	0.88	43.02

3.912	15.23	51.95	2.02	7.01	34.6	0.96	43.13
3.922	15.22	51.95	2.9	6.99	34.5	0.93	43.14
3.932	15.22	51.85	4.35	6.98	34.44	0.98	43.04
4.034	15.22	51.93	5.61	7.0	34.13	0.97	43.12
4.041	15.22	51.86	4.42	6.99	34.16	0.99	43.06
4.055	15.21	51.95	3.85	6.97	33.98	0.98	43.15
4.084	15.21	51.95	3.24	6.95	33.71	0.98	43.16
4.118	15.21	51.86	3.01	6.94	33.46	1.04	43.07
4.15	15.21	51.9	2.67	6.92	33.26	0.99	43.11
4.174	15.21	51.95	2.52	6.89	33.18	1.0	43.15
4.198	15.21	51.92	2.29	6.87	33.09	1.09	43.13
4.222	15.2	51.95	2.36	7.02	33.32	1.04	43.17
4.227	15.2	51.92	2.52	7.03	33.31	0.95	43.13
4.236	15.2	51.87	2.48	7.03	33.31	0.98	43.09
4.245	15.2	51.94	2.67	7.0	33.3	1.03	43.16
4.268	15.2	51.95	2.44	6.97	32.94	1.02	43.17
4.305	15.2	51.89	2.4	6.95	32.57	0.97	43.11
4.346	15.2	51.92	2.56	6.94	32.27	1.12	43.14
4.395	15.2	51.97	2.21	6.96	31.75	1.08	43.19
4.467	15.2	51.94	2.63	6.99	30.99	0.99	43.16
4.571	15.2	51.96	2.25	7.02	30.01	0.99	43.17
4.678	15.22	51.96	2.02	7.04	29.52	0.99	43.16
4.73	15.22	51.87	2.21	7.07	29.46	0.93	43.06
4.731	15.21	51.96	2.29	7.09	29.49	1.0	43.17
4.732	15.22	51.9	2.14	7.13	29.45	1.05	43.1
4.735	15.21	51.96	2.1	7.19	29.37	0.96	43.16
4.736	15.2	51.92	2.21	7.59	29.35	1.03	43.13
4.737	15.19	51.96	2.36	7.71	29.27	0.95	43.18



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.78	51.25	0.0	6.08	50.85	0.76	42.84
PROF (metros)	0.851	0.977	0.851	1.613	6.142	6.142	0.977
MÁXIMO	15.1	15.1	1.41	7.62	245.58	1.17	43.37
PROF (metros)	6.005	6.069	0.892	5.419	1.061	5.099	6.069

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.85	51.37	0.65	6.67	157.86	0.83	43.01
1 - 2m	14.92	51.53	0.59	6.66	123.71	0.89	43.08
2 - 3m	14.97	51.73	0.52	6.86	92.62	0.88	43.21
3 - 4m	15.03	51.81	0.57	6.84	78.0	0.88	43.22
4 - 5m	15.06	51.89	0.56	6.71	68.42	0.89	43.27
5 - 6m	15.06	51.94	0.49	7.0	56.14	0.91	43.31
6 - 7m	15.1	52.03	0.54	6.79	51.95	0.83	43.35

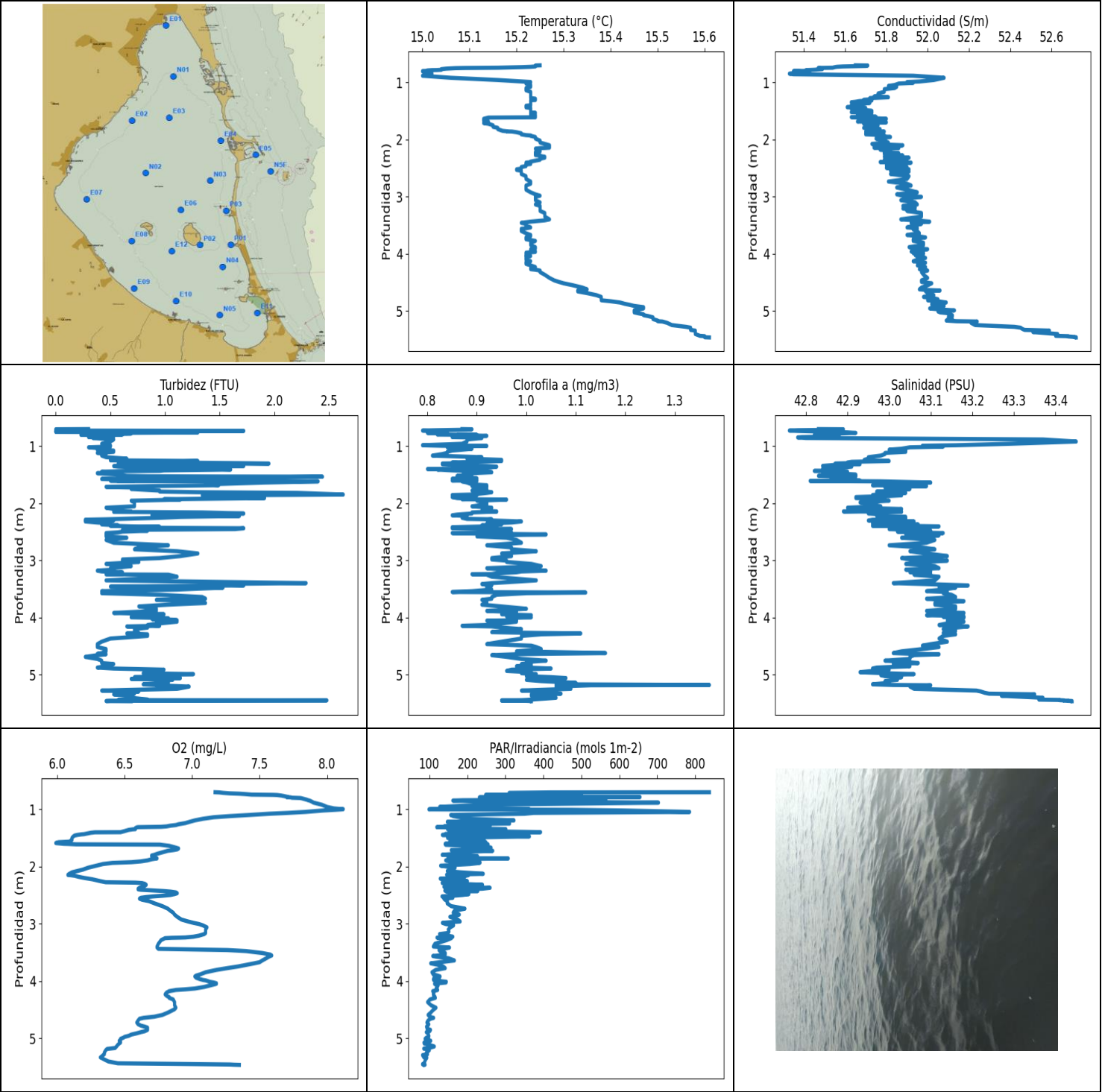
OBSERVACIONES GENERALES

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)
0.774	14.88	51.39	0.69	7.53	231.32	0.84	42.99
0.837	14.79	51.4	0.23	7.11	111.0	0.85	43.1
0.851	14.78	51.58	0.0	7.03	97.76	0.85	43.29
0.892	14.8	51.36	1.41	6.68	90.42	0.79	43.05
0.899	14.81	51.39	0.65	6.64	216.69	0.89	43.07
0.909	14.84	51.28	0.23	6.55	186.6	0.82	42.93
0.91	14.84	51.35	1.07	6.5	130.59	0.77	43.0
0.929	14.85	51.49	0.38	6.45	133.96	0.88	43.12
0.96	14.87	51.46	0.95	6.41	148.99	0.83	43.07
0.977	14.9	51.25	0.65	6.39	154.98	0.8	42.84
0.984	14.9	51.31	0.23	6.38	174.03	0.86	42.9
0.997	14.87	51.46	0.0	6.39	148.65	0.83	43.07
1.024	14.86	51.55	0.0	6.43	100.54	0.82	43.17
1.061	14.84	51.47	0.69	6.7	245.58	0.81	43.11
1.079	14.81	51.62	0.69	6.73	131.71	0.91	43.29
1.116	14.85	51.39	0.3	6.76	136.69	0.9	43.03
1.163	14.9	51.4	1.03	6.75	82.09	0.86	42.98
1.173	14.89	51.55	0.69	6.73	161.02	0.85	43.14
1.193	14.9	51.62	0.27	6.74	244.05	0.88	43.2
1.235	14.93	51.41	0.27	6.76	85.45	0.88	42.96
1.261	14.85	51.49	0.46	6.82	133.43	1.0	43.12
1.269	14.86	51.52	0.42	6.86	189.34	0.88	43.14
1.304	14.87	51.51	0.57	6.91	79.67	0.85	43.12
1.347	14.88	51.41	0.65	6.97	93.55	0.91	43.02
1.369	14.89	51.39	0.69	7.01	120.22	0.92	42.98
1.372	14.86	51.48	0.38	7.02	165.99	0.86	43.11
1.38	14.86	51.45	0.53	6.97	85.31	0.86	43.07
1.394	14.87	51.49	0.61	6.9	119.83	0.86	43.1
1.423	14.88	51.5	0.69	6.82	106.32	0.84	43.1
1.454	14.89	51.46	0.88	6.74	137.04	0.85	43.05
1.475	14.9	51.43	0.42	6.57	192.53	0.88	43.01
1.476	14.9	51.56	0.46	6.49	150.52	0.85	43.13
1.49	14.93	51.5	0.61	6.41	135.8	0.83	43.04
1.519	14.94	51.43	0.65	6.34	113.13	1.04	42.96
1.55	14.96	51.44	0.99	6.28	119.33	0.99	42.95

1.552	14.95	51.58	0.46	6.14	95.88	0.86	43.09
1.557	14.95	51.62	0.5	6.12	79.91	0.85	43.13
1.579	14.96	51.47	0.46	6.09	86.78	0.92	42.98
1.613	14.97	51.45	0.42	6.08	131.95	1.01	42.95
1.636	14.98	51.42	0.65	6.08	96.14	0.85	42.9
1.638	14.97	51.63	0.65	6.11	132.23	0.9	43.12
1.66	14.97	51.67	0.8	6.14	156.21	0.94	43.15
1.692	14.94	51.52	0.38	6.26	121.31	0.95	43.05
1.713	14.97	51.54	1.14	6.29	112.64	0.88	43.04
1.769	14.99	51.6	0.8	6.36	111.39	0.92	43.08
1.821	15.0	51.49	0.69	6.49	106.62	0.91	42.96
1.84	14.99	51.49	0.53	6.66	93.03	0.83	42.96
1.845	14.96	51.7	0.5	6.82	75.24	0.85	43.2
1.847	14.94	51.59	0.53	6.99	104.12	0.82	43.11
1.849	14.96	51.54	0.46	7.13	109.12	0.79	43.05
1.872	14.95	51.67	0.65	7.23	172.9	0.95	43.19
1.918	14.94	51.63	0.57	7.29	100.4	0.89	43.16
1.95	14.93	51.72	0.46	7.24	89.11	0.85	43.25
1.962	14.94	51.73	0.61	7.2	68.73	0.85	43.24
2.013	14.97	51.64	0.72	7.15	90.14	0.92	43.13
2.072	14.98	51.54	0.76	7.1	120.94	0.91	43.03
2.095	14.94	51.7	0.38	6.95	131.13	0.85	43.22
2.117	14.95	51.75	0.5	6.9	118.34	0.87	43.26
2.165	14.97	51.68	0.61	6.86	92.77	0.85	43.16
2.191	14.98	51.66	0.46	6.75	82.6	0.92	43.13
2.232	14.99	51.78	0.42	6.72	113.92	0.84	43.24
2.278	14.98	51.88	0.5	6.58	78.42	0.84	43.35
2.312	15.0	51.77	0.38	6.61	76.06	0.85	43.23
2.326	14.91	51.79	0.3	6.92	68.83	0.93	43.33
2.351	14.93	51.69	0.57	6.98	87.94	0.87	43.22
2.402	14.95	51.69	0.65	7.04	98.13	0.88	43.2
2.463	14.94	51.74	0.99	7.07	108.46	0.82	43.26
2.509	14.93	51.67	0.61	7.1	104.95	0.85	43.2
2.533	14.93	51.69	0.53	7.1	81.29	0.85	43.22
2.537	14.92	51.74	0.5	7.09	62.07	0.86	43.28
2.548	14.93	51.71	0.42	7.07	81.76	0.91	43.25
2.572	14.94	51.71	0.42	7.05	95.79	0.96	43.23
2.603	14.95	51.68	0.57	7.05	90.0	0.88	43.19
2.649	14.96	51.75	0.69	7.03	118.06	0.85	43.25
2.693	14.97	51.7	0.76	7.02	100.59	0.89	43.19
2.701	14.98	51.77	0.38	6.91	94.58	0.86	43.23
2.707	14.99	51.76	0.46	6.86	95.15	0.83	43.22
2.754	14.99	51.76	0.3	6.8	74.28	0.85	43.22
2.77	15.01	51.75	0.42	6.58	74.34	0.94	43.19
2.809	15.02	51.72	0.46	6.57	72.45	0.92	43.14
2.864	15.03	51.72	0.5	6.56	94.07	1.02	43.13
2.906	15.04	51.76	0.42	6.55	91.43	0.86	43.17
2.927	15.04	51.72	0.42	6.55	113.5	0.91	43.13
2.945	15.04	51.76	0.5	6.54	95.1	0.95	43.17
2.983	15.04	51.85	0.57	6.52	64.25	0.87	43.25
3.037	15.05	51.73	0.53	6.51	73.05	0.83	43.12
3.089	15.06	51.71	0.46	6.49	72.68	0.81	43.1
3.121	15.04	51.8	0.5	6.47	77.07	0.86	43.2
3.133	15.03	51.82	0.57	6.49	80.37	0.88	43.24
3.136	15.03	51.74	0.53	6.55	96.48	0.85	43.16
3.149	15.03	51.82	0.57	6.64	81.29	0.84	43.23
3.179	15.04	51.83	0.65	6.73	75.92	0.89	43.24
3.212	15.04	51.74	0.65	6.82	78.44	0.85	43.15

3.245	15.04	51.81	0.95	6.88	74.92	0.78	43.21
3.249	15.03	51.85	0.42	6.9	84.17	0.85	43.26
3.25	15.02	51.86	0.42	6.86	74.72	0.82	43.28
3.274	15.03	51.77	0.5	6.82	71.91	0.84	43.18
3.314	15.04	51.79	0.38	6.8	84.05	0.81	43.19
3.352	15.03	51.82	0.76	6.83	91.26	0.81	43.23
3.375	15.02	51.77	0.57	6.88	88.32	0.94	43.19
3.378	15.02	51.8	0.53	6.94	78.04	1.0	43.22
3.389	15.02	51.89	0.46	6.99	84.64	0.94	43.3
3.431	15.03	51.85	0.42	7.04	75.22	0.97	43.26
3.489	15.04	51.76	0.42	7.08	68.05	0.92	43.17
3.53	15.01	51.87	0.53	7.06	75.08	0.94	43.3
3.541	15.01	51.88	0.3	7.03	79.3	0.94	43.31
3.585	15.02	51.79	0.42	7.01	80.22	0.89	43.22
3.635	15.03	51.77	0.69	7.01	82.91	0.92	43.19
3.66	15.0	51.84	0.46	7.0	63.98	0.91	43.28
3.926	15.04	51.83	1.41	6.99	61.86	0.92	43.22
3.959	15.05	51.91	0.76	6.97	76.52	0.89	43.3
3.991	15.06	51.86	0.61	6.95	75.59	0.88	43.24
4.02	15.06	51.81	0.5	6.92	78.59	0.87	43.18
4.035	15.06	51.84	0.5	6.88	81.05	0.83	43.22
4.038	15.05	51.88	0.46	6.86	77.77	0.86	43.26
4.047	15.05	51.91	0.53	6.85	69.55	0.85	43.29
4.065	15.05	51.83	0.65	6.85	66.34	1.0	43.21
4.088	15.05	51.85	0.34	6.86	70.31	0.9	43.23
4.105	15.04	51.88	0.46	6.89	74.52	0.86	43.27
4.124	15.04	51.9	0.38	6.91	82.95	1.04	43.3
4.157	15.04	51.87	0.61	6.93	70.66	0.94	43.27
4.201	15.04	51.84	0.53	6.95	63.42	0.83	43.23
4.244	15.04	51.88	0.46	6.97	64.65	0.87	43.27
4.284	15.04	51.89	0.69	6.97	73.6	0.83	43.28
4.326	15.04	51.9	0.57	6.96	72.03	0.85	43.3
4.383	15.05	51.93	0.53	6.94	68.45	0.99	43.31
4.455	15.06	51.88	0.61	6.91	64.71	0.89	43.26
4.519	15.06	51.84	0.46	6.88	65.6	0.82	43.22
4.56	15.06	51.89	0.3	6.83	65.38	0.81	43.26
4.583	15.06	51.93	0.3	6.77	66.36	0.84	43.3
4.603	15.06	51.93	0.46	6.7	66.9	0.85	43.3
4.636	15.07	51.9	0.42	6.64	62.69	0.85	43.27
4.683	15.07	51.92	0.61	6.58	60.56	0.89	43.28
4.733	15.07	51.89	0.92	6.53	64.37	0.89	43.25
4.766	15.08	51.87	0.76	6.47	69.39	0.91	43.22
4.781	15.07	51.93	0.84	6.43	67.69	0.97	43.28
4.791	15.07	51.93	0.57	6.38	65.1	0.89	43.29
4.815	15.07	51.94	0.5	6.34	64.48	0.84	43.3
4.841	15.07	51.88	0.5	6.31	64.42	0.95	43.24
4.868	15.07	51.91	0.99	6.29	65.71	0.95	43.27
4.919	15.06	51.98	0.72	6.28	64.71	0.95	43.34
4.979	15.07	51.88	0.72	6.27	60.54	0.91	43.24
5.037	15.07	51.91	0.61	6.29	60.21	0.87	43.27
5.099	15.05	51.96	0.53	6.34	59.29	1.17	43.33
5.16	15.06	51.89	0.42	6.42	58.86	0.97	43.27
5.201	15.06	51.89	0.57	6.53	59.64	0.95	43.26
5.228	15.05	51.94	0.42	6.7	57.94	0.93	43.32
5.263	15.05	51.94	0.5	6.89	56.43	0.9	43.32
5.313	15.06	51.89	0.42	7.1	56.92	0.87	43.27
5.372	15.06	51.92	0.42	7.29	54.17	0.91	43.29
5.412	15.05	51.95	0.42	7.61	54.02	0.89	43.33

5.419	15.05	51.94	0.34	7.62	54.55	0.97	43.32
5.464	15.06	51.93	0.69	7.58	53.91	0.93	43.31
5.544	15.07	51.91	0.57	7.51	54.12	0.97	43.28
5.611	15.07	51.9	0.46	7.43	55.26	0.91	43.26
5.633	15.06	51.95	0.42	7.24	57.21	0.87	43.32
5.644	15.06	51.98	0.5	7.14	55.65	0.85	43.34
5.706	15.07	51.98	0.42	7.05	55.69	0.89	43.34
5.802	15.08	51.94	0.5	6.96	55.87	0.87	43.29
5.886	15.08	51.94	0.42	6.9	55.51	0.89	43.29
5.929	15.09	51.97	0.53	6.84	56.1	0.9	43.31
5.945	15.09	52.0	0.69	6.8	54.45	0.87	43.34
5.963	15.09	52.02	0.53	6.76	53.22	0.82	43.35
6.005	15.1	52.03	0.53	6.77	52.7	0.89	43.36
6.069	15.1	52.05	0.57	6.78	51.78	0.85	43.37
6.122	15.1	52.02	0.61	6.79	52.47	0.83	43.34
6.142	15.1	52.03	0.46	6.81	50.85	0.76	43.35



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	15.0	51.33	0.0	5.99	81.67	0.79	42.76
PROF (metros)	0.804	0.849	0.706	1.591	5.456	0.729	0.729
MÁXIMO	15.61	15.61	2.63	8.12	837.1	1.37	43.45
PROF (metros)	5.466	5.463	1.849	0.998	0.703	5.182	0.921

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.07	51.57	0.58	7.79	340.12	0.86	42.95
1 - 2m	15.21	51.72	1.01	6.65	222.26	0.88	42.94
2 - 3m	15.23	51.84	0.75	6.57	170.85	0.92	43.03
3 - 4m	15.24	51.94	0.84	7.14	132.56	0.95	43.12
4 - 5m	15.31	52.0	0.67	6.8	107.81	0.99	43.09
5 - 6m	15.55	52.41	0.88	6.61	90.2	1.04	43.21

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	15.25	51.65	0.3	7.17	837.1	0.87	42.83
0.706	15.24	51.71	0.0	7.2	419.38	0.89	42.89
0.714	15.24	51.7	0.0	7.23	309.78	0.88	42.88
0.723	15.24	51.59	0.0	7.28	311.94	0.82	42.78
0.729	15.23	51.56	0.0	7.35	500.74	0.79	42.76
0.735	15.21	51.55	1.72	7.39	317.19	0.81	42.78
0.745	15.16	51.54	0.0	7.44	393.58	0.84	42.83
0.749	15.09	51.47	1.07	7.6	247.81	0.83	42.84
0.752	15.07	51.47	0.0	7.63	258.31	0.83	42.86
0.761	15.05	51.49	1.3	7.66	358.31	0.84	42.9
0.77	15.04	51.49	0.57	7.68	262.23	0.8	42.92
0.781	15.04	51.45	0.69	7.7	258.31	0.84	42.88
0.786	15.03	51.42	0.65	7.71	274.35	0.82	42.86
0.787	15.02	51.41	0.27	7.7	654.45	0.83	42.86
0.793	15.01	51.42	0.5	7.73	231.32	0.82	42.87
0.799	15.01	51.43	0.61	7.74	381.1	0.82	42.88
0.804	15.0	51.35	0.23	7.8	366.97	0.9	42.82
0.808	15.0	51.38	0.53	7.81	565.93	0.86	42.85
0.821	15.01	51.42	0.5	7.83	324.4	0.92	42.88
0.834	15.01	51.4	0.53	7.85	388.05	0.89	42.86
0.843	15.02	51.34	0.3	7.86	187.6	0.85	42.79
0.849	15.02	51.33	0.46	7.87	161.55	0.89	42.78
0.859	15.02	51.35	0.34	7.88	221.51	0.91	42.8
0.885	15.0	51.93	0.53	7.9	703.04	0.88	43.37
0.921	15.06	52.08	0.5	7.96	243.93	0.88	43.45
0.96	15.16	52.03	0.42	8.0	126.83	0.87	43.29
0.986	15.21	51.96	0.5	8.05	238.12	0.79	43.16
0.995	15.23	51.9	0.46	8.09	362.74	0.83	43.08
0.998	15.23	51.91	0.46	8.12	109.83	0.92	43.1
1.002	15.22	51.92	0.5	8.11	98.58	0.88	43.12
1.01	15.22	51.93	0.5	8.06	474.42	0.85	43.13
1.022	15.22	51.86	0.3	7.97	607.53	0.84	43.05
1.047	15.23	51.84	0.46	7.84	785.04	0.89	43.03
1.064	15.23	51.81	0.38	7.71	373.84	0.87	43.0
1.079	15.23	51.85	0.53	7.57	350.43	0.85	43.04
1.101	15.22	51.84	0.53	7.42	155.81	0.84	43.04

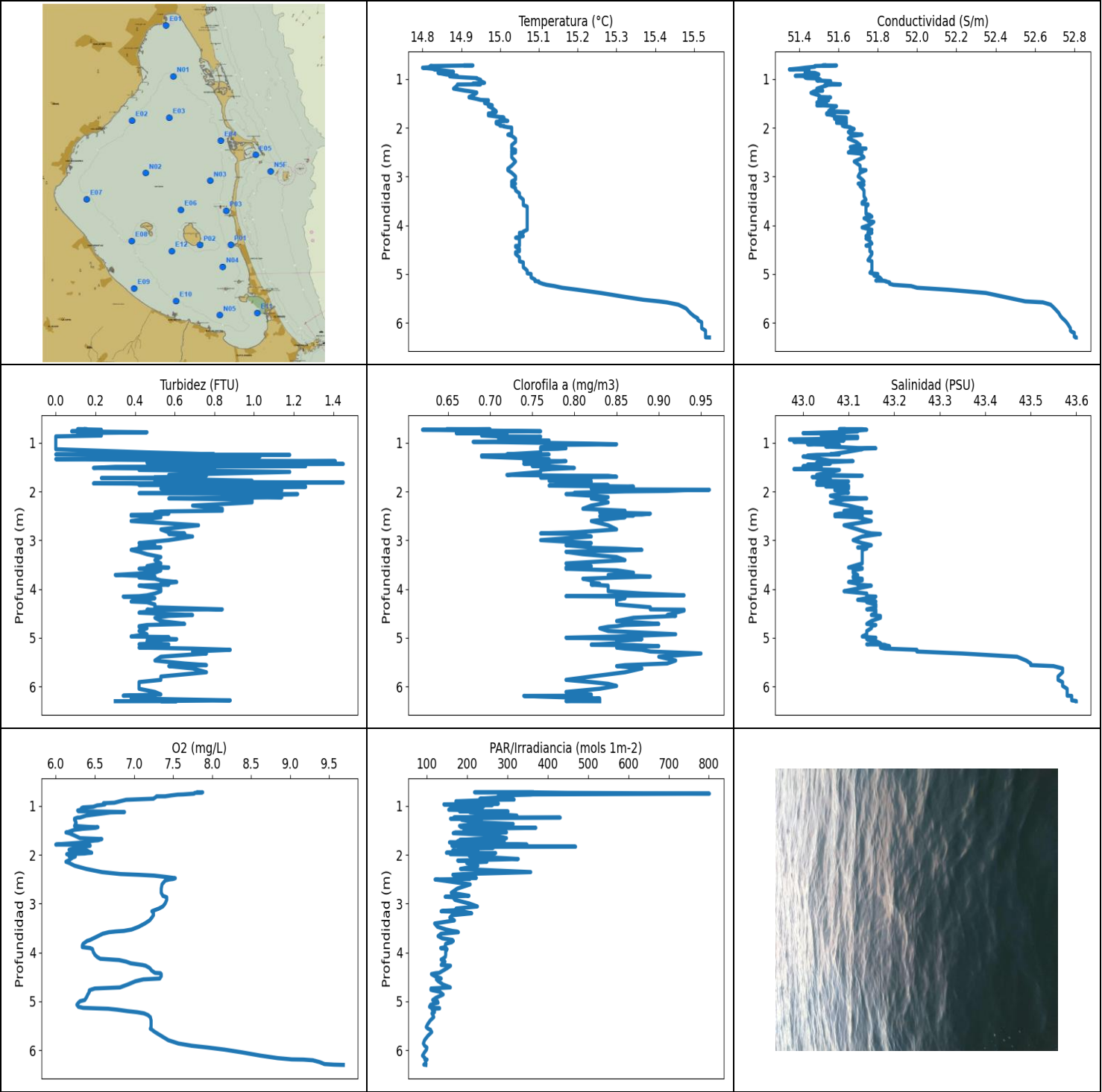
1.12	15.22	51.79	0.38	7.28	162.71	0.84	42.99
1.14	15.22	51.79	0.46	7.16	179.72	0.83	42.99
1.167	15.23	51.79	0.42	7.08	204.73	0.81	42.98
1.195	15.23	51.76	0.46	7.02	322.6	0.91	42.95
1.221	15.23	51.76	0.65	6.98	146.87	0.88	42.95
1.242	15.23	51.75	0.53	6.95	258.37	0.95	42.94
1.25	15.23	51.74	0.5	6.93	311.07	0.9	42.94
1.262	15.23	51.81	1.3	6.9	180.14	0.95	43.0
1.276	15.23	51.72	1.03	6.88	211.33	0.9	42.91
1.287	15.24	51.72	0.99	6.84	259.69	0.85	42.9
1.3	15.24	51.72	1.68	6.81	138.44	0.87	42.9
1.307	15.24	51.69	1.95	6.77	201.48	0.83	42.87
1.308	15.24	51.72	1.18	6.72	128.01	0.89	42.91
1.31	15.24	51.72	0.57	6.68	187.6	0.85	42.9
1.313	15.23	51.71	1.49	6.6	119.19	0.9	42.91
1.317	15.23	51.73	1.41	6.59	164.11	0.83	42.93
1.329	15.23	51.67	0.65	6.58	248.38	0.85	42.87
1.341	15.23	51.65	0.76	6.58	241.12	0.85	42.85
1.348	15.23	51.63	0.95	6.58	301.07	0.85	42.84
1.349	15.23	51.63	1.72	6.57	147.52	0.91	42.84
1.351	15.23	51.71	0.53	6.56	228.71	0.92	42.91
1.361	15.23	51.72	0.57	6.53	212.9	0.94	42.91
1.382	15.23	51.67	0.8	6.5	222.28	0.92	42.88
1.401	15.23	51.63	0.76	6.47	392.58	0.89	42.84
1.402	15.23	51.67	0.99	6.31	151.5	0.8	42.87
1.403	15.23	51.66	1.49	6.28	165.57	0.83	42.86
1.411	15.22	51.63	1.6	6.25	262.96	0.82	42.84
1.426	15.22	51.67	0.99	6.22	229.19	0.85	42.88
1.435	15.22	51.61	0.95	6.2	141.29	0.88	42.82
1.439	15.22	51.64	0.65	6.18	214.74	0.87	42.84
1.449	15.23	51.7	0.42	6.15	133.93	0.92	42.9
1.459	15.23	51.63	0.53	6.13	241.79	0.93	42.84
1.475	15.23	51.68	0.38	6.12	363.16	0.89	42.88
1.501	15.23	51.73	0.57	6.11	147.72	0.89	42.92
1.522	15.23	51.63	0.65	6.11	204.73	0.86	42.83
1.529	15.23	51.67	0.84	6.11	186.08	0.88	42.86
1.533	15.24	51.73	1.49	6.11	218.35	0.86	42.92
1.536	15.24	51.7	2.44	6.11	243.82	0.87	42.89
1.549	15.23	51.7	1.91	6.1	201.67	0.86	42.9
1.565	15.23	51.66	0.95	6.1	153.45	0.9	42.86
1.573	15.24	51.69	0.5	6.04	204.39	0.85	42.88
1.576	15.24	51.72	0.42	6.01	248.61	0.87	42.9
1.591	15.24	51.67	0.69	5.99	191.28	0.9	42.86
1.604	15.24	51.75	0.72	6.05	141.33	0.85	42.93
1.606	15.24	51.7	0.5	6.08	218.96	0.88	42.88
1.61	15.24	51.63	0.65	6.11	160.87	0.9	42.81
1.613	15.24	51.68	0.57	6.14	254.21	0.88	42.87
1.618	15.14	51.68	2.4	6.76	141.95	0.87	42.98
1.639	15.13	51.8	1.91	6.83	211.58	0.88	43.1
1.671	15.13	51.68	1.37	6.88	262.17	0.89	42.99
1.686	15.14	51.66	1.49	6.9	186.99	0.92	42.96
1.701	15.14	51.8	0.88	6.89	198.83	0.89	43.09
1.714	15.13	51.7	0.46	6.86	157.33	0.92	43.01
1.726	15.14	51.69	0.72	6.82	266.7	0.91	42.99
1.752	15.15	51.76	0.69	6.78	170.04	0.92	43.05
1.779	15.15	51.74	0.95	6.74	167.65	0.89	43.02
1.797	15.16	51.69	0.95	6.72	133.49	0.92	42.97
1.808	15.16	51.75	1.3	6.7	191.28	0.93	43.03

1.82	15.16	51.77	2.21	6.7	226.6	0.92	43.04
1.849	15.17	51.71	2.63	6.72	148.89	0.89	42.97
1.858	15.18	51.7	1.95	6.74	151.05	0.85	42.96
1.86	15.18	51.73	1.72	6.74	307.49	0.9	42.98
1.862	15.19	51.79	1.34	6.73	260.89	0.9	43.03
1.874	15.2	51.77	1.37	6.7	164.57	0.89	43.0
1.893	15.21	51.7	1.56	6.67	142.67	0.85	42.92
1.911	15.21	51.7	1.91	6.62	155.31	0.86	42.92
1.925	15.22	51.79	1.26	6.55	193.02	0.89	42.99
1.931	15.23	51.75	0.99	6.48	233.32	0.87	42.95
1.937	15.23	51.75	1.14	6.41	232.4	0.96	42.95
1.957	15.24	51.82	0.69	6.34	206.44	0.9	43.0
1.986	15.24	51.75	0.72	6.29	129.38	0.92	42.93
2.021	15.25	51.79	0.72	6.23	167.57	0.92	42.96
2.055	15.25	51.81	0.72	6.19	156.17	0.89	42.98
2.079	15.26	51.73	0.46	6.15	146.87	0.93	42.9
2.102	15.27	51.88	0.53	6.11	181.86	0.92	43.03
2.128	15.27	51.85	0.53	6.09	241.68	0.91	42.99
2.144	15.27	51.74	0.69	6.08	145.14	0.94	42.89
2.149	15.26	51.86	0.53	6.08	156.46	0.94	43.01
2.152	15.25	51.86	0.53	6.1	202.74	0.92	43.03
2.162	15.24	51.78	1.34	6.13	192.08	0.89	42.96
2.181	15.25	51.77	1.72	6.16	193.02	0.89	42.95
2.2	15.25	51.82	0.88	6.2	186.77	0.86	42.99
2.212	15.25	51.82	0.88	6.23	128.31	0.85	42.99
2.223	15.24	51.79	1.68	6.26	155.7	0.88	42.97
2.24	15.24	51.86	1.14	6.29	159.83	0.88	43.04
2.256	15.24	51.79	0.95	6.32	199.8	0.87	42.98
2.275	15.24	51.86	0.61	6.36	138.06	0.88	43.04
2.282	15.25	51.88	0.46	6.58	133.43	0.93	43.04
2.29	15.25	51.8	0.27	6.63	133.74	0.92	42.96
2.303	15.26	51.79	0.53	6.65	177.61	0.93	42.95
2.32	15.26	51.91	0.27	6.66	239.67	0.99	43.06
2.338	15.25	51.85	0.38	6.65	174.19	0.97	43.01
2.355	15.25	51.79	0.5	6.63	138.06	0.92	42.96
2.372	15.24	51.9	0.42	6.61	259.69	0.95	43.07
2.388	15.23	51.87	0.57	6.6	239.29	0.91	43.06
2.396	15.23	51.77	0.5	6.6	188.03	0.92	42.96
2.399	15.23	51.87	0.57	6.6	174.15	0.94	43.06
2.406	15.22	51.92	0.69	6.62	213.0	0.92	43.12
2.413	15.22	51.81	0.95	6.67	152.77	0.89	43.02
2.421	15.23	51.81	0.72	6.72	140.41	0.85	43.01
2.429	15.23	51.88	0.76	6.79	227.18	0.88	43.07
2.439	15.22	51.85	1.72	6.84	144.37	0.85	43.05
2.453	15.22	51.8	1.64	6.88	161.36	0.97	43.0
2.467	15.22	51.84	0.61	6.89	159.5	0.91	43.05
2.482	15.21	51.9	0.84	6.87	203.69	0.92	43.1
2.498	15.21	51.8	0.61	6.84	186.99	0.95	43.02
2.511	15.21	51.83	0.57	6.78	162.19	0.97	43.05
2.523	15.2	51.91	0.46	6.71	133.0	0.85	43.13
2.534	15.2	51.83	0.46	6.66	156.03	0.91	43.06
2.547	15.21	51.82	0.46	6.62	161.58	1.04	43.04
2.562	15.21	51.91	0.46	6.61	137.83	0.94	43.12
2.581	15.21	51.88	0.46	6.63	140.93	0.9	43.09
2.605	15.21	51.82	0.65	6.68	147.41	0.96	43.03
2.643	15.22	51.91	0.46	6.72	146.53	0.98	43.11
2.693	15.22	51.9	0.53	6.78	157.19	0.99	43.09
2.737	15.23	51.81	1.03	6.82	193.42	0.92	43.0

2.775	15.23	51.9	0.76	6.84	165.26	0.97	43.08
2.807	15.22	51.92	0.72	6.86	162.45	0.97	43.11
2.841	15.22	51.85	1.11	6.87	178.56	1.02	43.05
2.88	15.22	51.9	1.3	6.89	153.69	0.95	43.09
2.926	15.23	51.95	1.14	6.92	174.39	0.97	43.14
2.961	15.24	51.85	0.95	6.97	180.77	0.93	43.03
2.985	15.25	51.88	0.61	7.01	133.99	0.93	43.05
3.005	15.24	51.97	0.61	7.05	142.54	0.96	43.14
3.029	15.24	51.91	0.76	7.08	163.51	0.96	43.09
3.063	15.24	51.87	0.46	7.11	155.09	1.01	43.04
3.102	15.25	51.94	0.69	7.1	149.51	1.03	43.11
3.138	15.24	51.95	0.5	7.1	151.33	0.92	43.12
3.163	15.25	51.88	0.53	7.1	148.0	0.95	43.04
3.181	15.25	51.91	0.38	7.09	126.5	1.04	43.07
3.195	15.25	51.94	0.42	7.07	127.39	0.99	43.1
3.209	15.25	51.88	0.61	7.05	149.2	0.98	43.05
3.227	15.25	51.91	0.53	7.01	161.58	0.94	43.08
3.24	15.25	51.93	0.53	6.95	152.52	0.93	43.09
3.243	15.25	51.92	0.61	6.91	119.74	0.89	43.08
3.246	15.25	51.94	0.46	6.85	157.85	0.92	43.1
3.252	15.25	51.9	1.03	6.8	157.66	0.92	43.06
3.287	15.26	51.97	1.11	6.77	145.31	0.93	43.12
3.351	15.26	51.97	0.46	6.75	114.32	1.02	43.11
3.399	15.27	51.87	2.29	6.74	110.05	0.93	43.01
3.416	15.26	51.94	1.34	6.74	152.77	0.91	43.09
3.439	15.23	52.01	1.72	6.75	137.61	0.93	43.19
3.46	15.21	51.92	0.5	7.26	125.1	0.92	43.12
3.478	15.22	51.97	1.53	7.4	127.39	0.92	43.16
3.512	15.22	51.93	1.11	7.52	141.69	0.93	43.13
3.54	15.23	51.9	0.42	7.58	141.42	0.89	43.09
3.555	15.22	51.95	0.53	7.59	124.27	0.85	43.14
3.564	15.21	51.93	0.46	7.58	108.66	1.12	43.13
3.575	15.21	51.93	0.42	7.57	117.22	1.0	43.13
3.603	15.21	51.95	0.95	7.55	150.0	0.94	43.15
3.642	15.22	51.96	1.34	7.52	165.68	0.93	43.16
3.672	15.23	51.9	1.37	7.5	128.6	0.93	43.09
3.692	15.23	51.95	0.92	7.46	103.21	0.91	43.13
3.715	15.22	51.99	1.3	7.41	120.86	0.92	43.18
3.747	15.22	51.93	1.37	7.34	136.05	0.92	43.11
3.776	15.24	51.93	1.03	7.26	141.49	0.91	43.11
3.807	15.23	51.98	0.76	7.18	116.38	0.95	43.16
3.848	15.23	51.98	0.92	7.1	106.62	1.0	43.16
3.885	15.24	51.91	0.92	7.06	109.77	0.92	43.09
3.906	15.24	51.95	0.69	7.03	121.7	0.98	43.12
3.921	15.23	52.0	0.53	7.02	128.01	0.98	43.18
3.944	15.23	51.95	0.99	7.03	112.56	0.95	43.13
3.961	15.24	51.92	0.72	7.05	110.77	1.01	43.09
3.969	15.24	51.97	0.72	7.06	126.09	0.99	43.14
3.982	15.22	51.98	0.88	7.08	110.64	0.96	43.18
3.99	15.22	51.93	0.69	7.1	116.7	0.97	43.13
3.997	15.22	51.96	0.69	7.11	119.13	1.01	43.16
4.005	15.22	51.98	0.88	7.12	130.86	0.98	43.18
4.014	15.22	51.96	1.03	7.13	144.44	0.98	43.15
4.027	15.22	51.94	0.88	7.16	143.67	0.97	43.14
4.04	15.23	51.96	1.07	7.18	122.49	0.98	43.15
4.049	15.22	51.96	1.11	7.18	113.29	0.98	43.15
4.056	15.22	51.95	0.92	7.17	114.27	0.92	43.14
4.074	15.22	51.99	1.11	7.14	122.95	0.98	43.18

4.104	15.22	51.95	0.95	7.09	120.61	0.95	43.14
4.132	15.23	51.93	0.84	7.02	117.38	0.92	43.12
4.146	15.22	51.97	0.95	6.95	117.38	0.87	43.16
4.157	15.22	51.99	0.65	6.88	121.62	0.93	43.19
4.178	15.22	51.97	0.84	6.83	108.53	0.95	43.16
4.204	15.23	51.95	0.72	6.81	111.73	0.99	43.13
4.234	15.24	51.99	0.72	6.8	110.23	0.97	43.16
4.257	15.23	51.97	0.72	6.81	110.98	0.93	43.15
4.271	15.23	51.96	0.76	6.82	114.03	1.02	43.13
4.28	15.24	51.98	0.65	6.83	114.5	1.11	43.15
4.295	15.25	52.0	0.84	6.83	115.52	1.03	43.16
4.323	15.25	51.97	0.84	6.86	101.22	0.99	43.13
4.369	15.26	51.98	0.5	6.87	95.04	0.99	43.12
4.424	15.27	52.0	0.42	6.87	104.08	0.95	43.14
4.467	15.28	51.97	0.38	6.88	117.19	0.92	43.1
4.494	15.29	51.97	0.38	6.87	112.01	1.01	43.08
4.518	15.3	52.02	0.38	6.85	108.03	1.02	43.12
4.553	15.32	52.0	0.46	6.82	103.12	1.03	43.08
4.593	15.34	51.97	0.46	6.78	96.34	0.98	43.03
4.624	15.35	51.96	0.42	6.72	101.13	1.16	43.01
4.637	15.34	52.01	0.38	6.67	106.76	1.03	43.06
4.644	15.33	52.06	0.46	6.64	111.05	0.98	43.12
4.66	15.33	51.99	0.38	6.61	102.92	0.93	43.06
4.69	15.35	52.0	0.27	6.6	96.26	0.96	43.05
4.726	15.37	52.03	0.38	6.59	93.23	0.99	43.05
4.756	15.38	51.98	0.42	6.6	98.28	1.04	42.99
4.779	15.38	52.03	0.42	6.62	95.21	1.0	43.04
4.798	15.38	52.05	0.42	6.65	92.28	1.01	43.07
4.815	15.38	52.0	0.53	6.67	93.16	0.99	43.01
4.832	15.4	52.05	0.5	6.67	93.68	1.01	43.04
4.854	15.42	52.09	0.46	6.67	102.78	0.98	43.05
4.877	15.43	52.02	0.38	6.65	100.71	1.0	42.97
4.894	15.44	52.02	0.53	6.62	91.62	1.05	42.96
4.914	15.45	52.08	0.99	6.59	96.3	0.97	43.0
4.936	15.47	52.05	0.92	6.55	96.7	0.96	42.96
4.958	15.47	52.01	0.84	6.53	98.4	1.01	42.93
4.976	15.46	52.06	0.8	6.5	97.9	0.99	42.99
4.992	15.45	52.13	1.26	6.49	91.39	1.02	43.06
5.01	15.45	52.05	0.92	6.47	88.39	1.01	42.98
5.027	15.45	52.06	0.99	6.47	97.49	1.0	42.99
5.045	15.46	52.11	0.72	6.46	103.4	1.05	43.03
5.061	15.47	52.1	1.14	6.47	96.84	1.08	43.01
5.076	15.47	52.12	0.69	6.47	85.5	1.01	43.02
5.092	15.48	52.12	1.07	6.46	86.08	1.0	43.02
5.114	15.49	52.1	0.92	6.45	98.63	1.03	42.99
5.144	15.49	52.12	1.03	6.44	112.74	1.1	43.0
5.17	15.5	52.09	0.8	6.43	98.95	1.06	42.96
5.182	15.5	52.14	0.92	6.39	84.93	1.37	43.01
5.187	15.51	52.24	0.92	6.37	92.9	1.13	43.1
5.21	15.52	52.21	1.22	6.36	99.66	1.06	43.05
5.249	15.53	52.23	1.11	6.35	91.88	1.09	43.06
5.28	15.56	52.42	0.42	6.35	94.88	0.99	43.21
5.295	15.57	52.45	0.76	6.34	81.78	1.06	43.22
5.319	15.57	52.46	0.57	6.33	83.99	1.03	43.23
5.334	15.57	52.47	0.72	6.32	85.03	1.07	43.24
5.335	15.57	52.48	0.69	6.32	92.92	1.05	43.25
5.346	15.58	52.59	0.53	6.33	92.73	1.01	43.35
5.371	15.58	52.51	0.65	6.35	89.85	1.01	43.27

5.406	15.58	52.63	0.69	6.38	87.75	1.06	43.37
5.438	15.59	52.62	0.84	6.45	86.06	1.01	43.36
5.444	15.6	52.68	0.57	6.74	85.98	1.0	43.41
5.448	15.6	52.68	0.95	6.87	82.49	0.99	43.41
5.451	15.6	52.69	2.48	6.99	86.56	0.95	43.42
5.453	15.6	52.7	1.91	7.09	82.99	0.98	43.42
5.456	15.6	52.71	0.88	7.17	81.67	0.95	43.42
5.457	15.6	52.71	0.69	7.26	84.5	0.98	43.43
5.459	15.6	52.71	0.5	7.28	85.17	1.0	43.43
5.463	15.6	52.72	0.46	7.31	88.45	1.01	43.44
5.466	15.61	52.72	0.69	7.35	85.98	1.01	43.44



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	14.8	51.35	0.0	6.0	88.86	0.62	42.97
PROF (metros)	0.769	0.804	0.87	1.791	6.109	0.734	0.935
MÁXIMO	15.54	15.54	1.45	9.68	801.41	0.96	43.6
PROF (metros)	6.299	6.294	1.435	6.299	0.749	1.964	6.294

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.85	51.46	0.19	7.58	356.87	0.69	43.09
1 - 2m	14.98	51.57	0.74	6.32	226.4	0.79	43.05
2 - 3m	15.03	51.69	0.67	6.95	202.06	0.83	43.11
3 - 4m	15.06	51.74	0.48	6.83	157.53	0.83	43.12
4 - 5m	15.06	51.76	0.49	6.82	131.93	0.87	43.15
5 - 6m	15.27	52.24	0.57	7.07	109.62	0.86	43.36
6 - 7m	15.53	52.79	0.5	9.18	95.2	0.8	43.59

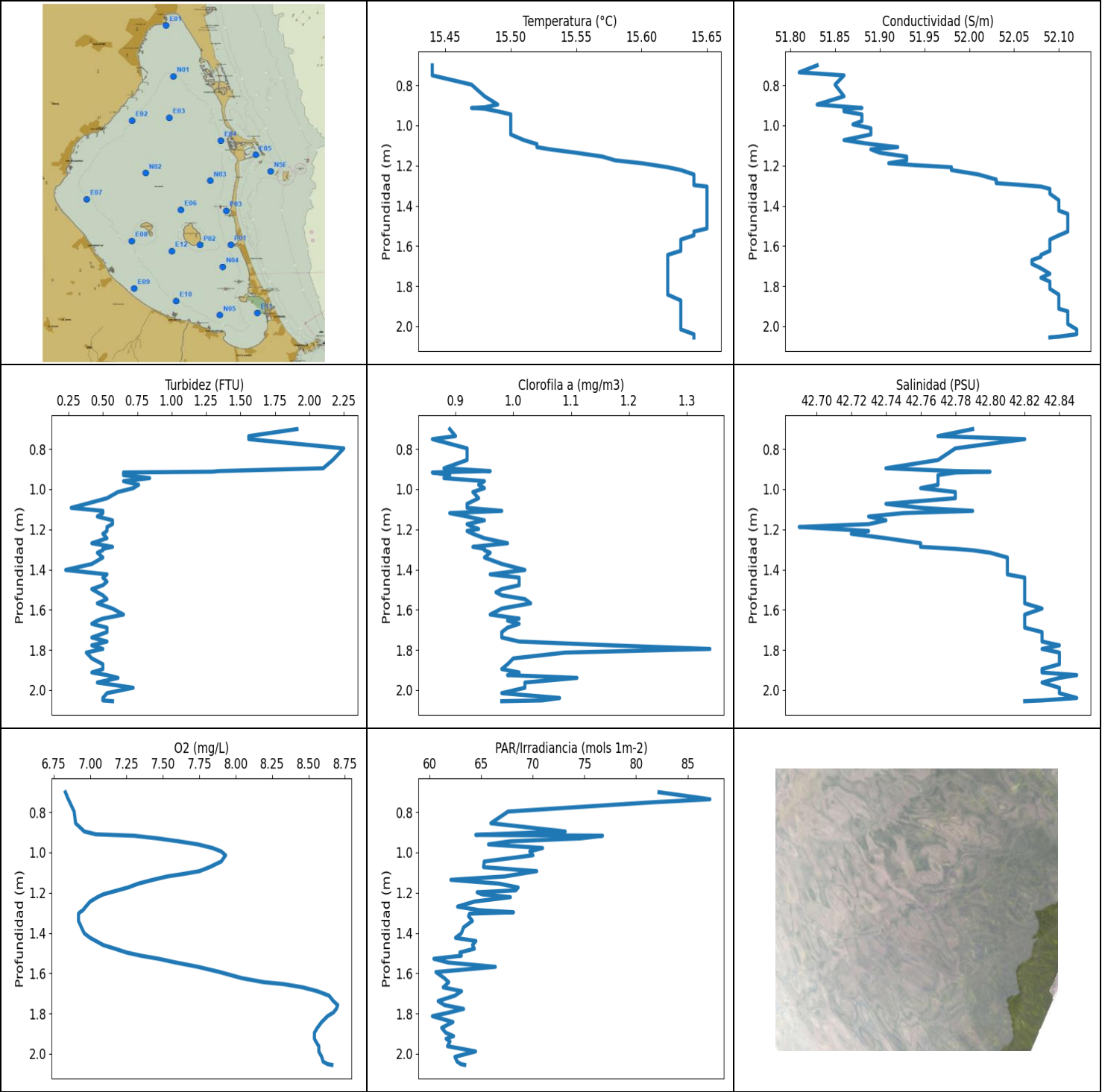
OBSERVACIONES GENERALES

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	14.91	51.53	0.15	7.82	361.48	0.65	43.09
0.721	14.92	51.52	0.15	7.86	218.05	0.66	43.08
0.722	14.93	51.59	0.11	7.88	356.82	0.7	43.13
0.734	14.82	51.48	0.23	7.78	448.44	0.62	43.14
0.749	14.84	51.48	0.23	7.77	801.41	0.69	43.12
0.765	14.81	51.44	0.08	7.63	362.58	0.76	43.12
0.769	14.8	51.43	0.15	7.56	357.73	0.69	43.12
0.785	14.82	51.4	0.46	7.48	289.37	0.72	43.07
0.804	14.84	51.35	0.11	7.4	286.9	0.66	43.0
0.805	14.83	51.44	0.23	7.29	276.39	0.7	43.09
0.82	14.85	51.45	0.15	7.28	291.66	0.72	43.09
0.853	14.88	51.44	0.23	7.25	231.59	0.69	43.04
0.87	14.85	51.43	0.0	6.98	316.45	0.71	43.06
0.875	14.84	51.48	0.0	6.9	264.91	0.76	43.12
0.906	14.86	51.5	0.0	6.82	171.78	0.71	43.12
0.935	14.89	51.38	0.0	6.75	242.36	0.72	42.97
0.945	14.87	51.46	0.0	6.61	175.44	0.74	43.07
0.954	14.88	51.49	0.0	6.62	277.23	0.77	43.09
0.969	14.91	51.43	0.0	6.63	141.98	0.74	43.0
0.982	14.94	51.44	0.0	6.58	262.65	0.68	42.98
0.99	14.94	51.5	0.0	6.53	170.91	0.72	43.03
1.018	14.95	51.51	0.0	6.48	239.95	0.82	43.03
1.031	14.95	51.49	0.0	6.35	201.38	0.85	43.01
1.044	14.95	51.56	0.0	6.33	160.02	0.78	43.08
1.078	14.96	51.54	0.0	6.32	154.02	0.77	43.05
1.094	14.93	51.55	0.0	6.28	237.35	0.76	43.09
1.109	14.95	51.61	0.0	6.29	180.68	0.76	43.12
1.113	14.89	51.57	0.0	6.5	301.21	0.79	43.16
1.125	14.89	51.53	0.0	6.88	208.85	0.78	43.12
1.133	14.89	51.54	0.0	6.7	206.78	0.76	43.13
1.198	14.88	51.49	0.46	6.39	323.05	0.76	43.09
1.238	14.91	51.49	0.8	6.31	166.57	0.72	43.06
1.239	14.91	51.52	0.0	6.28	430.91	0.77	43.08
1.249	14.92	51.48	1.18	6.26	186.04	0.74	43.03
1.262	14.93	51.47	0.46	6.24	158.43	0.69	43.01

1.278	14.94	51.48	0.88	6.24	235.05	0.7	43.01
1.284	14.94	51.46	1.03	6.24	185.87	0.69	43.0
1.336	14.93	51.5	0.0	6.26	225.87	0.77	43.04
1.369	14.92	51.51	0.92	6.26	314.04	0.74	43.06
1.377	14.92	51.56	1.41	6.25	212.02	0.79	43.11
1.409	14.94	51.5	0.46	6.24	180.77	0.76	43.03
1.429	14.95	51.54	0.84	6.42	189.43	0.74	43.06
1.435	14.97	51.55	1.45	6.54	184.45	0.76	43.05
1.448	14.97	51.51	0.53	6.51	370.39	0.76	43.01
1.468	14.96	51.54	0.5	6.34	192.08	0.77	43.04
1.476	14.96	51.5	0.53	6.31	203.26	0.75	43.01
1.482	14.96	51.49	1.26	6.27	191.55	0.77	43.0
1.493	14.96	51.53	0.3	6.23	228.92	0.78	43.04
1.517	14.97	51.54	0.19	6.19	244.78	0.8	43.04
1.54	14.98	51.49	0.8	6.15	297.46	0.77	42.98
1.542	14.97	51.53	0.65	6.13	170.39	0.77	43.03
1.558	14.97	51.59	0.42	6.17	165.11	0.76	43.08
1.598	14.98	51.57	1.18	6.23	266.39	0.76	43.06
1.659	14.99	51.55	0.57	6.31	297.46	0.72	43.03
1.675	14.98	51.65	0.76	6.55	226.76	0.79	43.13
1.678	14.99	51.57	0.57	6.59	218.25	0.84	43.04
1.698	14.98	51.58	0.65	6.55	180.93	0.85	43.06
1.703	14.98	51.54	0.57	6.54	213.94	0.83	43.02
1.707	14.97	51.56	0.5	6.5	194.96	0.79	43.05
1.715	14.97	51.54	0.5	6.46	235.33	0.76	43.04
1.724	14.97	51.54	0.23	6.44	175.65	0.82	43.03
1.733	14.97	51.56	0.53	6.41	291.86	0.79	43.05
1.746	14.97	51.57	0.61	6.38	155.77	0.79	43.06
1.779	15.0	51.59	0.99	6.09	286.37	0.77	43.05
1.791	15.01	51.63	0.5	6.0	348.32	0.78	43.08
1.793	15.0	51.64	0.53	6.23	188.95	0.82	43.1
1.795	15.0	51.61	0.76	6.26	231.11	0.79	43.07
1.808	15.0	51.58	0.95	6.44	336.19	0.79	43.04
1.815	15.01	51.58	1.45	6.44	161.85	0.81	43.03
1.834	15.01	51.63	0.19	6.35	468.95	0.78	43.07
1.837	15.01	51.64	0.38	6.34	223.58	0.81	43.08
1.859	15.02	51.59	0.53	6.32	264.3	0.79	43.03
1.867	15.0	51.62	0.42	6.3	235.22	0.84	43.08
1.879	14.99	51.64	1.11	6.21	178.19	0.77	43.1
1.886	14.99	51.6	1.14	6.19	192.0	0.8	43.07
1.898	14.99	51.59	1.26	6.17	215.54	0.87	43.05
1.907	15.0	51.63	1.26	6.18	226.55	0.86	43.09
1.911	14.99	51.64	1.11	6.4	163.81	0.82	43.1
1.941	15.0	51.64	0.53	6.43	222.59	0.82	43.1
1.958	15.0	51.62	0.57	6.46	148.2	0.87	43.08
1.964	15.01	51.63	0.57	6.41	270.56	0.96	43.07
1.973	15.01	51.63	1.14	6.37	164.04	0.93	43.07
1.988	15.02	51.66	0.61	6.14	157.92	0.91	43.09
1.997	15.03	51.66	0.92	6.19	231.59	0.86	43.08
2.025	15.03	51.68	0.92	6.17	205.44	0.8	43.1
2.035	15.03	51.66	0.42	6.25	251.69	0.81	43.08
2.053	15.03	51.67	1.22	6.22	256.81	0.79	43.08
2.086	15.03	51.65	0.84	6.19	326.59	0.82	43.06
2.117	15.03	51.66	1.14	6.16	176.26	0.84	43.07
2.142	15.02	51.72	0.57	6.13	248.73	0.82	43.14
2.166	15.03	51.67	0.99	6.17	198.47	0.83	43.09
2.223	15.04	51.65	0.99	6.24	226.13	0.84	43.06
2.289	15.04	51.69	0.69	6.39	183.21	0.82	43.1

2.354	15.03	51.71	0.84	6.59	357.65	0.81	43.13
2.394	15.03	51.66	0.84	6.83	189.83	0.86	43.09
2.409	15.03	51.67	0.53	7.06	164.27	0.85	43.09
2.426	15.03	51.74	0.5	7.26	186.38	0.83	43.15
2.453	15.04	51.67	0.57	7.41	170.12	0.89	43.08
2.472	15.04	51.66	0.5	7.5	222.64	0.88	43.07
2.479	15.03	51.7	0.38	7.53	192.35	0.84	43.12
2.495	15.03	51.72	0.38	7.5	206.63	0.87	43.13
2.505	15.04	51.65	0.53	7.45	120.1	0.83	43.07
2.528	15.03	51.71	0.53	7.4	141.16	0.86	43.12
2.605	15.03	51.73	0.38	7.36	207.26	0.82	43.15
2.692	15.04	51.68	0.72	7.35	175.24	0.84	43.09
2.777	15.03	51.71	0.53	7.35	160.28	0.85	43.12
2.839	15.02	51.71	0.57	7.37	204.25	0.8	43.14
2.858	15.02	51.71	0.65	7.4	145.11	0.76	43.15
2.869	15.02	51.74	0.57	7.42	164.53	0.8	43.17
2.922	15.03	51.71	0.69	7.42	169.29	0.82	43.13
2.997	15.04	51.7	0.57	7.4	205.11	0.76	43.11
3.057	15.04	51.72	0.42	7.37	225.19	0.82	43.13
3.1	15.03	51.73	0.5	7.32	172.26	0.79	43.15
3.13	15.03	51.72	0.42	7.27	180.06	0.81	43.14
3.147	15.04	51.7	0.53	7.24	140.31	0.82	43.12
3.155	15.03	51.72	0.46	7.23	135.17	0.82	43.14
3.169	15.03	51.73	0.42	7.24	193.56	0.85	43.14
3.197	15.03	51.71	0.38	7.25	211.04	0.88	43.13
3.236	15.04	51.72	0.42	7.25	162.34	0.79	43.13
3.285	15.04	51.73	0.46	7.23	156.72	0.81	43.13
3.343	15.05	51.73	0.53	7.2	168.12	0.85	43.13
3.406	15.05	51.73	0.5	7.14	119.0	0.86	43.13
3.474	15.06	51.74	0.53	7.06	126.04	0.79	43.13
3.53	15.06	51.72	0.46	6.97	147.89	0.82	43.11
3.558	15.06	51.72	0.57	6.87	163.13	0.79	43.1
3.569	15.06	51.75	0.46	6.77	173.22	0.8	43.13
3.584	15.06	51.75	0.42	6.68	177.98	0.79	43.13
3.616	15.07	51.74	0.53	6.6	134.74	0.85	43.11
3.664	15.07	51.74	0.5	6.54	127.48	0.87	43.11
3.71	15.07	51.74	0.3	6.48	137.96	0.84	43.12
3.742	15.07	51.74	0.5	6.44	163.2	0.89	43.11
3.763	15.07	51.74	0.42	6.4	165.26	0.85	43.11
3.788	15.07	51.76	0.5	6.38	161.7	0.81	43.13
3.821	15.07	51.77	0.53	6.35	146.29	0.82	43.13
3.856	15.07	51.73	0.61	6.34	145.31	0.82	43.1
3.89	15.07	51.75	0.53	6.34	146.53	0.83	43.12
3.909	15.07	51.75	0.57	6.44	134.05	0.82	43.12
3.93	15.07	51.78	0.42	6.47	149.83	0.84	43.15
3.988	15.07	51.76	0.53	6.48	146.43	0.84	43.12
4.044	15.07	51.72	0.53	6.5	146.46	0.84	43.09
4.091	15.07	51.77	0.5	6.53	145.51	0.88	43.14
4.128	15.06	51.76	0.46	6.57	138.63	0.93	43.14
4.145	15.06	51.75	0.42	6.72	135.11	0.79	43.14
4.154	15.05	51.77	0.34	6.81	140.61	0.85	43.16
4.186	15.05	51.75	0.5	6.9	144.64	0.86	43.14
4.221	15.06	51.74	0.46	6.96	137.8	0.85	43.12
4.255	15.04	51.76	0.38	7.11	135.33	0.85	43.16
4.27	15.05	51.74	0.46	7.15	158.43	0.85	43.14
4.315	15.05	51.76	0.5	7.2	150.98	0.85	43.16
4.373	15.05	51.77	0.5	7.23	139.15	0.89	43.16
4.416	15.05	51.74	0.84	7.27	130.37	0.89	43.14

4.423	15.04	51.76	0.46	7.34	121.5	0.93	43.16
4.441	15.04	51.76	0.5	7.35	111.03	0.93	43.16
4.484	15.05	51.76	0.42	7.35	119.71	0.92	43.16
4.532	15.05	51.76	0.69	7.33	135.39	0.91	43.15
4.55	15.04	51.77	0.57	7.12	123.41	0.92	43.17
4.588	15.04	51.77	0.5	7.02	128.34	0.87	43.17
4.655	15.05	51.76	0.53	6.92	140.05	0.85	43.15
4.714	15.05	51.75	0.65	6.82	157.99	0.9	43.14
4.736	15.05	51.77	0.46	6.5	110.13	0.86	43.16
4.761	15.06	51.77	0.42	6.45	109.7	0.85	43.15
4.773	15.06	51.77	0.42	6.43	114.35	0.84	43.15
4.804	15.06	51.77	0.46	6.43	132.02	0.83	43.15
4.859	15.06	51.77	0.42	6.41	140.12	0.84	43.14
4.926	15.07	51.77	0.46	6.39	122.27	0.92	43.14
4.972	15.07	51.76	0.38	6.37	114.11	0.85	43.13
4.984	15.07	51.77	0.57	6.34	116.76	0.82	43.14
4.997	15.08	51.8	0.46	6.31	126.04	0.79	43.16
5.027	15.08	51.78	0.61	6.29	127.36	0.88	43.14
5.068	15.08	51.81	0.46	6.27	108.91	0.85	43.16
5.11	15.09	51.82	0.53	6.29	106.29	0.85	43.17
5.132	15.09	51.79	0.42	6.35	111.23	0.83	43.14
5.137	15.09	51.83	0.57	6.43	131.22	0.82	43.17
5.143	15.09	51.84	0.46	6.54	131.31	0.82	43.18
5.15	15.1	51.84	0.53	6.67	119.69	0.87	43.18
5.17	15.1	51.86	0.53	6.79	112.92	0.9	43.19
5.199	15.11	51.86	0.42	6.92	118.45	0.85	43.17
5.22	15.12	51.88	0.69	7.04	118.53	0.86	43.18
5.245	15.14	51.97	0.88	7.13	112.32	0.88	43.25
5.28	15.16	52.0	0.69	7.18	114.61	0.89	43.25
5.321	15.2	52.16	0.76	7.21	116.76	0.95	43.35
5.387	15.26	52.35	0.53	7.22	108.36	0.9	43.47
5.465	15.32	52.44	0.5	7.22	101.72	0.92	43.49
5.526	15.37	52.51	0.65	7.22	98.13	0.91	43.5
5.559	15.41	52.55	0.76	7.21	102.66	0.86	43.5
5.579	15.43	52.64	0.57	7.23	108.56	0.85	43.55
5.627	15.46	52.68	0.69	7.27	111.75	0.88	43.57
5.705	15.48	52.7	0.76	7.35	102.14	0.86	43.57
5.793	15.49	52.72	0.53	7.44	93.92	0.82	43.56
5.861	15.5	52.73	0.53	7.57	90.98	0.79	43.56
5.907	15.51	52.74	0.42	7.74	94.18	0.82	43.57
5.942	15.51	52.75	0.42	7.94	99.71	0.84	43.57
5.986	15.52	52.76	0.42	8.16	98.76	0.85	43.57
6.044	15.52	52.77	0.42	8.39	93.59	0.83	43.58
6.109	15.52	52.78	0.5	8.62	88.86	0.79	43.58
6.16	15.53	52.78	0.53	8.84	95.12	0.82	43.58
6.186	15.53	52.79	0.34	9.02	94.53	0.82	43.58
6.19	15.53	52.79	0.5	9.17	100.1	0.74	43.59
6.204	15.53	52.8	0.5	9.29	97.67	0.76	43.59
6.243	15.53	52.8	0.38	9.38	96.73	0.83	43.59
6.282	15.53	52.8	0.88	9.44	94.66	0.81	43.59
6.294	15.53	52.81	0.53	9.56	92.13	0.79	43.6
6.297	15.53	52.81	0.61	9.62	96.59	0.79	43.6
6.299	15.54	52.81	0.3	9.68	97.22	0.83	43.6



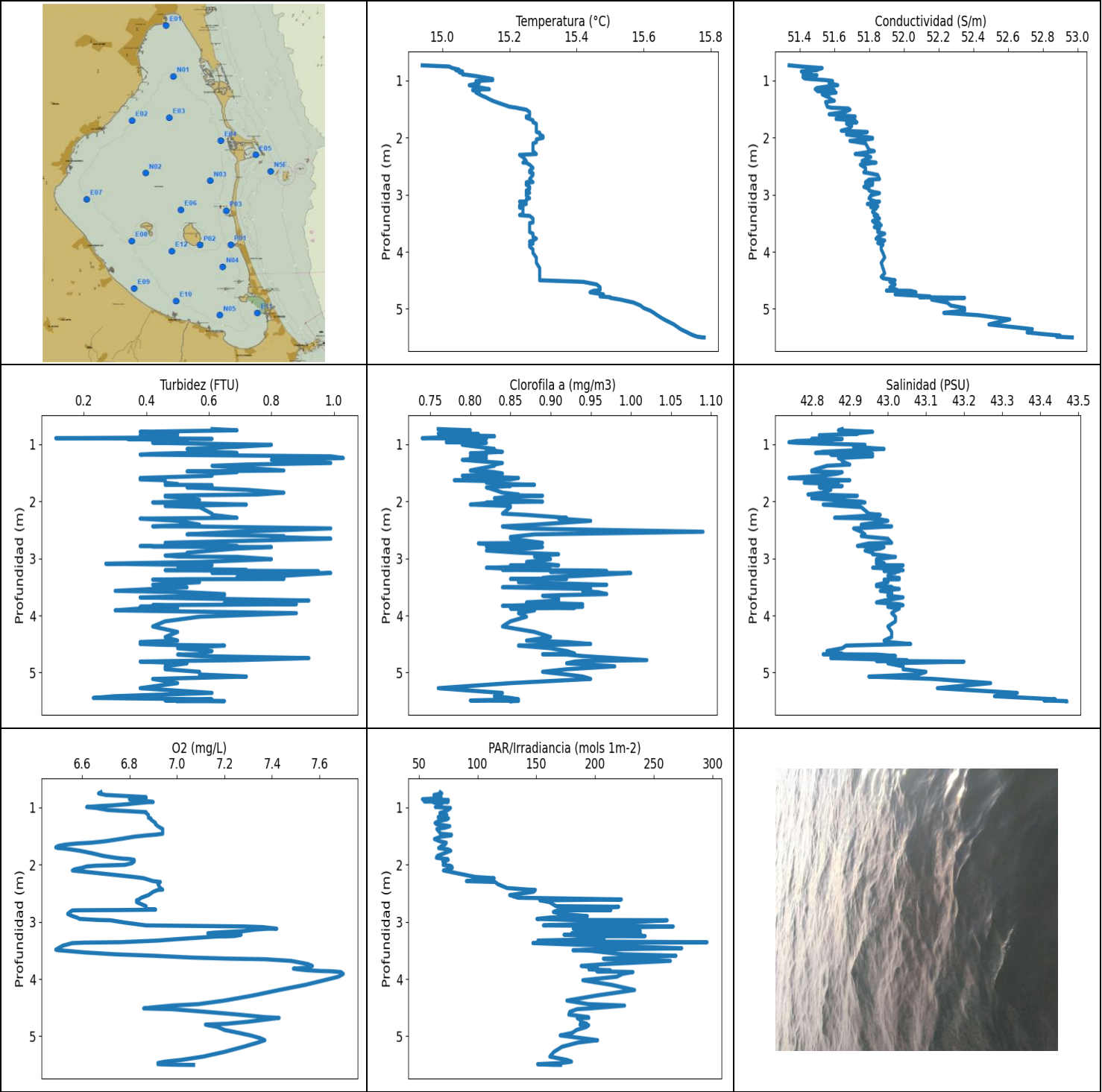
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.44	51.81	0.23	6.83	60.28	0.86	42.69
PROF (metros)	0.701	0.736	1.402	0.701	1.813	0.751	1.188
MÁXIMO	15.65	15.65	2.25	8.7	87.15	1.34	42.85
PROF (metros)	1.304	2.015	0.797	1.758	0.736	1.795	1.925

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.48	51.86	1.32	7.24	72.39	0.91	42.78
1 - 2m	15.61	52.04	0.49	7.75	63.84	0.99	42.8
2 - 3m	15.64	52.11	0.52	8.62	62.9	1.02	42.83

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	15.44	51.83	1.91	6.83	82.22	0.89	42.79
0.736	15.44	51.81	1.56	6.85	87.15	0.9	42.77
0.751	15.44	51.86	1.56	6.86	81.59	0.86	42.82
0.797	15.47	51.85	2.25	6.89	67.61	0.92	42.78
0.855	15.48	51.86	2.17	6.9	65.94	0.92	42.77
0.896	15.49	51.83	2.1	6.96	73.14	0.88	42.74
0.91	15.48	51.87	1.34	7.04	65.76	0.96	42.78
0.913	15.47	51.88	1.3	7.15	64.48	0.91	42.8
0.917	15.48	51.86	0.65	7.3	76.75	0.86	42.78
0.93	15.49	51.86	0.65	7.46	74.65	0.89	42.77
0.945	15.5	51.88	0.84	7.61	67.77	0.88	42.77
0.96	15.5	51.88	0.65	7.74	65.71	0.95	42.77
0.978	15.5	51.88	0.76	7.84	70.95	0.94	42.77
0.995	15.5	51.87	0.72	7.9	69.71	0.95	42.76
1.014	15.5	51.89	0.61	7.93	70.02	0.93	42.78
1.045	15.5	51.89	0.53	7.9	65.3	0.94	42.78
1.073	15.51	51.86	0.38	7.82	65.23	0.92	42.74
1.093	15.52	51.89	0.27	7.75	70.38	0.92	42.76
1.108	15.52	51.92	0.5	7.63	68.56	0.98	42.79
1.119	15.53	51.89	0.5	7.53	67.3	0.89	42.75
1.136	15.55	51.9	0.46	7.43	62.07	0.92	42.73
1.155	15.57	51.93	0.57	7.33	66.74	0.95	42.74
1.174	15.58	51.93	0.57	7.26	68.58	0.92	42.73
1.188	15.6	51.91	0.53	7.19	68.35	0.93	42.69
1.198	15.61	51.94	0.53	7.14	64.61	0.94	42.71
1.208	15.62	51.98	0.53	7.09	65.1	0.92	42.73
1.222	15.63	51.98	0.5	7.05	67.83	0.93	42.72
1.244	15.64	52.01	0.53	7.0	64.34	0.95	42.74
1.269	15.64	52.03	0.42	6.97	62.72	0.99	42.76
1.287	15.64	52.03	0.57	6.95	64.85	0.93	42.76
1.297	15.64	52.06	0.5	6.93	68.13	0.95	42.78
1.304	15.65	52.08	0.5	6.92	63.88	0.95	42.79
1.316	15.65	52.09	0.46	6.92	63.78	0.96	42.8
1.34	15.65	52.09	0.5	6.92	64.15	0.95	42.81
1.372	15.65	52.1	0.42	6.94	63.3	0.98	42.81
1.402	15.65	52.1	0.23	6.96	63.08	1.02	42.81
1.424	15.65	52.1	0.53	7.0	62.52	0.96	42.81
1.44	15.65	52.11	0.5	7.04	64.49	1.01	42.82
1.46	15.65	52.11	0.53	7.09	64.16	1.01	42.82

1.478	15.65	52.11	0.5	7.17	64.34	1.01	42.82
1.497	15.65	52.11	0.42	7.25	62.94	0.98	42.82
1.513	15.65	52.11	0.46	7.35	63.08	0.97	42.82
1.528	15.64	52.11	0.5	7.47	60.42	0.98	42.82
1.547	15.64	52.1	0.53	7.59	61.84	1.02	42.82
1.568	15.63	52.09	0.46	7.74	66.37	1.03	42.82
1.594	15.63	52.09	0.57	7.89	60.62	0.98	42.83
1.624	15.63	52.09	0.65	8.04	61.43	0.96	42.82
1.644	15.62	52.08	0.5	8.19	61.86	1.01	42.82
1.654	15.62	52.08	0.46	8.33	61.67	0.99	42.82
1.67	15.62	52.07	0.42	8.46	61.33	1.01	42.82
1.689	15.62	52.07	0.53	8.56	63.1	0.99	42.82
1.711	15.62	52.08	0.53	8.64	62.46	0.98	42.83
1.738	15.62	52.09	0.42	8.67	60.84	0.98	42.83
1.758	15.62	52.08	0.53	8.7	61.45	1.01	42.83
1.777	15.62	52.09	0.42	8.69	63.3	1.17	42.84
1.795	15.62	52.09	0.5	8.67	61.9	1.34	42.83
1.813	15.62	52.09	0.38	8.63	60.28	1.09	42.84
1.842	15.62	52.1	0.42	8.59	62.27	1.0	42.84
1.871	15.63	52.1	0.5	8.56	61.18	0.99	42.84
1.895	15.63	52.1	0.5	8.54	61.57	0.98	42.83
1.912	15.63	52.1	0.42	8.54	62.33	1.01	42.83
1.925	15.63	52.11	0.53	8.54	61.61	0.99	42.85
1.939	15.63	52.11	0.61	8.55	61.98	1.11	42.84
1.962	15.63	52.11	0.46	8.57	61.74	1.02	42.83
1.988	15.63	52.11	0.72	8.57	64.46	1.02	42.84
2.015	15.63	52.12	0.53	8.59	62.46	0.98	42.84
2.039	15.64	52.12	0.5	8.6	62.68	1.08	42.85
2.051	15.64	52.1	0.5	8.63	63.04	1.05	42.83
2.055	15.64	52.09	0.57	8.66	63.41	0.98	42.82



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.94	51.34	0.11	6.49	53.11	0.74	42.74
PROF (metros)	0.735	0.735	0.894	1.698	0.857	0.894	0.965
MÁXIMO	15.78	15.78	1.03	7.7	295.4	1.09	43.47
PROF (metros)	5.501	5.501	1.243	3.91	3.357	2.533	5.499

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.07	51.46	0.46	6.79	66.1	0.79	42.85
1 - 2m	15.2	51.63	0.62	6.77	70.7	0.83	42.86
2 - 3m	15.26	51.8	0.59	6.76	146.03	0.87	42.95
3 - 4m	15.25	51.84	0.6	7.14	210.59	0.9	43.01
4 - 5m	15.42	52.02	0.52	7.23	192.8	0.91	42.98
5 - 6m	15.71	52.69	0.5	7.12	172.81	0.86	43.29

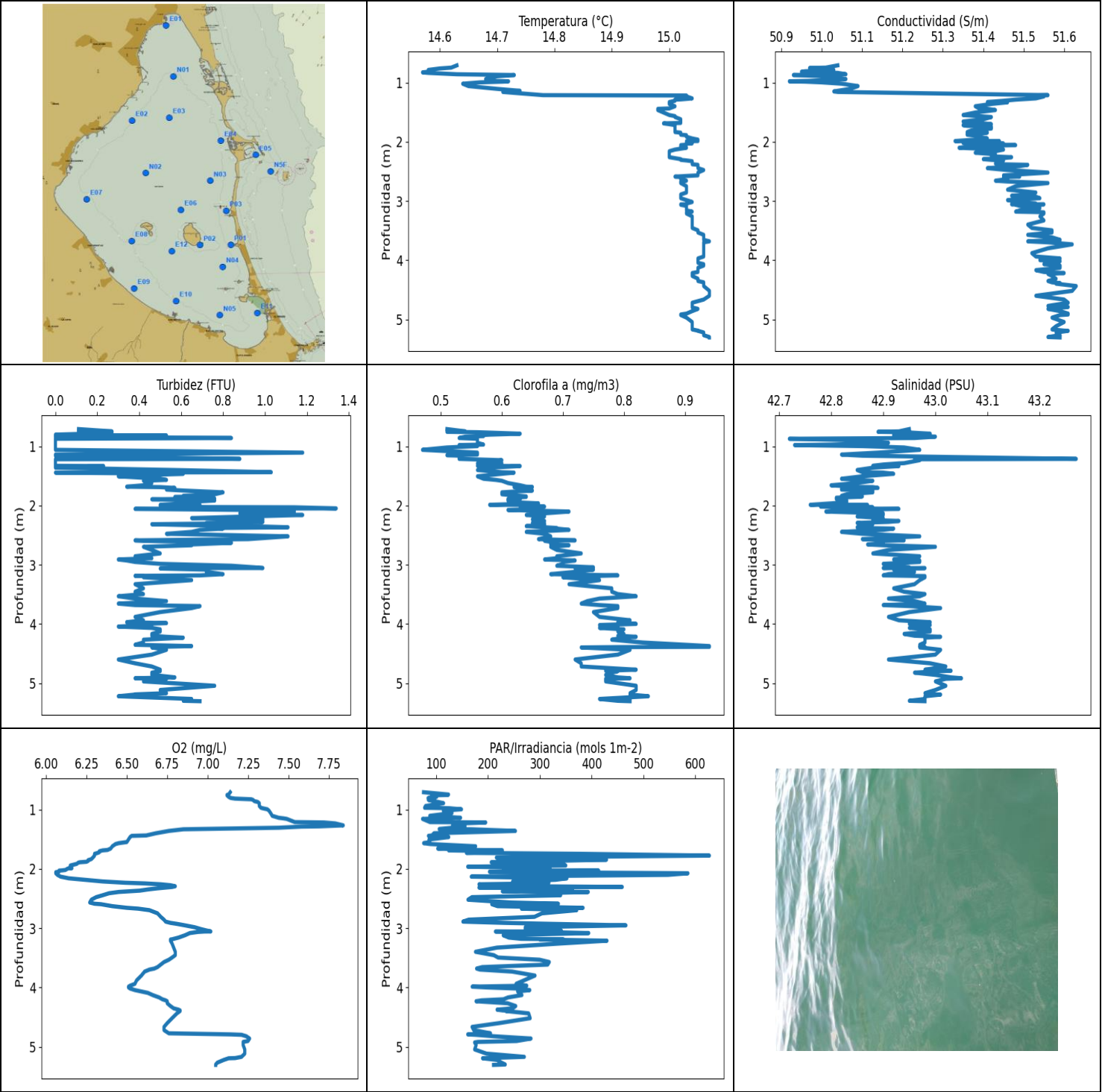
OBSERVACIONES GENERALES

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)
0.735	14.94	51.34	0.61	6.68	68.26	0.76	42.88
0.756	15.02	51.41	0.69	6.67	69.62	0.8	42.87
0.783	15.03	51.53	0.38	6.7	62.92	0.79	42.96
0.813	15.05	51.5	0.5	6.84	65.47	0.76	42.91
0.82	15.04	51.5	0.5	6.87	68.99	0.81	42.92
0.842	15.06	51.41	0.38	6.87	65.96	0.78	42.82
0.857	15.05	51.45	0.42	6.8	53.1	0.83	42.85
0.863	15.06	51.44	0.42	6.81	68.21	0.83	42.84
0.872	15.06	51.43	0.5	6.83	75.17	0.79	42.83
0.883	15.06	51.45	0.46	6.86	65.99	0.76	42.85
0.894	15.06	51.47	0.11	6.88	54.62	0.74	42.86
0.906	15.08	51.42	0.61	6.9	74.94	0.82	42.8
0.908	15.08	51.5	0.34	6.88	62.18	0.81	42.88
0.923	15.1	51.49	0.46	6.84	70.07	0.79	42.85
0.944	15.12	51.42	0.42	6.79	67.9	0.79	42.76
0.965	15.14	51.43	0.53	6.73	67.22	0.77	42.74
0.975	15.15	51.46	0.42	6.68	64.97	0.82	42.76
0.994	15.15	51.55	0.61	6.62	64.15	0.79	42.85
1.01	15.1	51.59	0.8	6.66	77.0	0.79	42.94
1.046	15.11	51.57	0.69	6.71	74.98	0.81	42.91
1.083	15.08	51.62	0.53	6.87	70.7	0.83	42.99
1.098	15.09	51.58	0.57	6.87	68.0	0.82	42.94
1.132	15.12	51.5	0.61	6.88	73.91	0.84	42.83
1.154	15.14	51.49	0.69	6.88	67.68	0.81	42.81
1.157	15.11	51.59	0.5	6.88	69.91	0.8	42.93
1.169	15.09	51.6	0.42	6.88	66.52	0.82	42.96
1.182	15.1	51.5	0.38	6.88	66.83	0.82	42.85
1.191	15.11	51.54	0.57	6.89	75.36	0.82	42.88
1.212	15.1	51.61	0.99	6.89	73.72	0.8	42.96
1.243	15.11	51.53	1.03	6.9	66.48	0.82	42.87
1.273	15.12	51.55	0.8	6.91	63.86	0.79	42.88
1.296	15.13	51.57	0.88	6.91	65.42	0.81	42.88
1.329	15.14	51.58	0.99	6.92	76.45	0.84	42.89
1.356	15.15	51.6	0.72	6.93	72.35	0.83	42.9
1.378	15.16	51.55	0.61	6.94	65.38	0.83	42.84
1.46	15.2	51.56	0.84	6.94	68.67	0.8	42.8

1.477	15.22	51.58	0.53	6.91	77.9	0.82	42.8
1.49	15.23	51.68	0.69	6.87	77.63	0.83	42.88
1.512	15.25	51.69	0.61	6.82	68.78	0.84	42.87
1.553	15.26	51.66	0.61	6.76	63.35	0.79	42.83
1.591	15.26	51.57	0.38	6.7	67.75	0.86	42.74
1.617	15.26	51.66	0.38	6.64	73.46	0.85	42.83
1.631	15.25	51.72	0.46	6.58	73.14	0.78	42.9
1.651	15.25	51.65	0.46	6.53	72.14	0.84	42.82
1.675	15.26	51.61	0.46	6.5	69.41	0.82	42.78
1.698	15.27	51.72	0.5	6.49	67.93	0.85	42.87
1.711	15.27	51.67	0.46	6.5	66.93	0.88	42.83
1.716	15.27	51.67	0.61	6.52	68.21	0.84	42.82
1.732	15.27	51.73	0.61	6.55	74.96	0.85	42.88
1.757	15.28	51.67	0.53	6.59	77.3	0.82	42.82
1.799	15.28	51.7	0.72	6.64	72.11	0.83	42.85
1.848	15.28	51.68	0.84	6.69	65.9	0.84	42.83
1.88	15.28	51.64	0.76	6.74	65.0	0.86	42.79
1.895	15.28	51.75	0.53	6.77	69.96	0.85	42.88
1.902	15.28	51.79	0.46	6.8	74.66	0.89	42.92
1.917	15.29	51.75	0.46	6.82	75.11	0.85	42.88
1.946	15.29	51.67	0.53	6.82	70.51	0.83	42.8
1.976	15.3	51.74	0.57	6.81	72.63	0.85	42.86
2.005	15.3	51.82	0.53	6.78	70.75	0.89	42.93
2.019	15.29	51.82	0.42	6.66	76.54	0.82	42.94
2.032	15.28	51.79	0.53	6.62	78.13	0.82	42.92
2.057	15.28	51.69	0.72	6.6	78.57	0.8	42.83
2.082	15.28	51.74	0.46	6.57	74.22	0.85	42.88
2.102	15.27	51.78	0.57	6.56	70.97	0.85	42.93
2.216	15.27	51.8	0.61	6.82	98.1	0.84	42.95
2.238	15.27	51.83	0.61	6.86	114.19	0.87	42.98
2.289	15.28	51.72	0.69	6.9	90.56	0.92	42.86
2.303	15.23	51.77	0.38	6.93	114.96	0.91	42.97
2.342	15.24	51.81	0.5	6.92	117.35	0.95	43.0
2.409	15.25	51.76	0.57	6.93	125.08	0.88	42.93
2.438	15.24	51.84	0.42	6.94	143.9	0.84	43.01
2.442	15.25	51.83	0.57	6.92	149.27	0.84	43.0
2.475	15.26	51.75	0.99	6.9	147.76	0.86	42.91
2.533	15.27	51.78	0.69	6.88	127.42	1.09	42.93
2.579	15.26	51.78	0.53	6.85	134.58	0.88	42.94
2.609	15.26	51.77	0.84	6.84	222.49	0.86	42.93
2.624	15.27	51.8	0.8	6.83	153.09	0.85	42.95
2.655	15.27	51.85	0.99	6.83	161.25	0.85	43.0
2.727	15.26	51.86	0.46	6.87	166.91	0.89	43.01
2.737	15.26	51.8	0.5	6.87	220.18	0.81	42.95
2.781	15.27	51.78	0.69	6.87	177.69	0.87	42.92
2.785	15.25	51.78	0.38	6.91	171.9	0.88	42.94
2.788	15.26	51.82	0.42	6.91	172.62	0.87	42.98
2.794	15.25	51.81	0.42	6.77	213.55	0.82	42.98
2.798	15.25	51.78	0.61	6.59	187.6	0.84	42.95
2.801	15.25	51.82	0.8	6.56	168.27	0.89	42.99
2.828	15.25	51.82	0.69	6.55	164.61	0.87	42.98
2.862	15.26	51.77	0.61	6.54	171.11	0.82	42.94
2.9	15.26	51.8	0.53	6.56	193.51	0.86	42.96
2.927	15.25	51.8	0.53	6.58	160.91	0.91	42.96
2.949	15.25	51.82	0.46	6.59	150.59	0.89	42.99
2.968	15.26	51.85	0.5	6.67	180.81	0.88	43.01
2.973	15.25	51.86	0.69	6.72	261.44	0.89	43.02
3.013	15.25	51.81	0.8	6.78	225.4	0.9	42.97

3.063	15.26	51.8	0.57	6.87	156.14	0.87	42.97
3.081	15.25	51.81	0.38	7.28	266.64	0.88	42.99
3.093	15.25	51.81	0.27	7.36	238.07	0.89	42.97
3.12	15.25	51.84	0.61	7.42	189.39	0.91	43.0
3.121	15.23	51.86	0.57	7.38	181.52	0.85	43.04
3.135	15.24	51.84	0.5	7.33	196.63	0.9	43.02
3.163	15.25	51.79	0.57	7.28	238.57	0.82	42.96
3.189	15.23	51.84	0.57	7.16	192.49	0.86	43.03
3.2	15.24	51.85	0.72	7.13	180.18	0.84	43.03
3.207	15.23	51.85	0.46	7.15	188.38	0.89	43.04
3.211	15.23	51.82	0.57	7.17	204.63	0.94	43.01
3.221	15.24	51.81	0.84	7.2	239.06	0.97	42.99
3.223	15.23	51.84	0.95	7.26	236.47	0.92	43.03
3.226	15.23	51.82	0.84	7.27	173.66	0.91	43.0
3.236	15.24	51.83	0.8	7.26	182.62	0.9	43.01
3.249	15.24	51.84	0.84	7.24	242.75	0.95	43.02
3.254	15.24	51.83	0.61	7.21	208.56	0.96	43.01
3.256	15.24	51.83	0.99	7.17	185.26	1.0	43.01
3.303	15.24	51.82	0.84	7.0	207.69	0.94	43.0
3.328	15.24	51.83	0.69	6.92	151.43	0.9	43.01
3.342	15.24	51.84	0.84	6.84	162.98	0.89	43.03
3.357	15.23	51.83	0.72	6.76	295.4	0.92	43.02
3.361	15.24	51.83	0.84	6.68	292.61	0.85	43.01
3.364	15.24	51.85	0.53	6.61	175.2	0.89	43.03
3.372	15.26	51.83	0.42	6.56	147.18	0.89	42.99
3.417	15.27	51.86	0.57	6.52	207.69	0.86	43.0
3.462	15.27	51.82	0.42	6.5	273.84	0.97	42.97
3.487	15.27	51.83	0.46	6.49	193.02	0.91	42.97
3.497	15.26	51.86	0.5	6.5	181.27	0.89	43.01
3.506	15.26	51.84	0.53	6.53	196.45	0.84	43.0
3.535	15.26	51.87	0.42	6.61	208.99	0.95	43.03
3.568	15.26	51.83	0.3	6.74	224.41	0.94	42.98
3.593	15.26	51.86	0.53	6.9	268.94	0.96	43.01
3.625	15.26	51.85	0.65	7.06	228.87	0.97	43.01
3.644	15.26	51.85	0.65	7.22	207.16	0.91	43.0
3.654	15.26	51.85	0.57	7.37	209.58	0.89	43.0
3.683	15.27	51.89	0.38	7.48	264.18	0.91	43.04
3.738	15.27	51.85	0.92	7.55	209.67	0.91	42.99
3.771	15.28	51.84	0.65	7.57	188.29	0.87	42.97
3.802	15.27	51.89	0.88	7.55	200.59	0.94	43.03
3.819	15.26	51.88	0.42	7.49	202.41	0.87	43.04
3.831	15.26	51.87	0.5	7.51	194.91	0.84	43.03
3.847	15.27	51.85	0.38	7.55	213.05	0.94	43.0
3.859	15.27	51.86	0.5	7.6	210.74	0.91	43.01
3.865	15.26	51.87	0.5	7.65	201.57	0.93	43.02
3.878	15.26	51.88	0.38	7.69	232.34	0.85	43.03
3.91	15.26	51.87	0.3	7.7	223.42	0.88	43.02
3.959	15.27	51.87	0.88	7.68	218.81	0.86	43.01
4.021	15.27	51.88	0.57	7.62	189.65	0.87	43.02
4.102	15.28	51.89	0.46	7.54	214.09	0.85	43.02
4.192	15.28	51.87	0.42	7.43	233.75	0.84	43.0
4.288	15.29	51.88	0.5	7.32	201.52	0.88	43.01
4.377	15.29	51.89	0.46	7.2	176.09	0.9	43.01
4.439	15.29	51.87	0.5	7.09	194.32	0.87	42.99
4.464	15.29	51.88	0.38	6.98	225.19	0.92	43.0
4.499	15.29	51.95	0.38	6.89	203.78	0.95	43.06
4.514	15.36	51.93	0.46	6.86	195.18	0.9	42.96
4.527	15.42	51.92	0.65	6.98	184.75	0.86	42.89

4.573	15.46	51.95	0.5	7.12	178.6	0.9	42.88
4.622	15.47	51.92	0.61	7.26	177.73	0.92	42.84
4.666	15.47	51.96	0.57	7.37	194.5	0.93	42.88
4.679	15.46	51.9	0.57	7.43	194.77	0.89	42.83
4.684	15.45	52.04	0.5	7.42	184.92	0.92	42.97
4.71	15.44	52.07	0.57	7.37	187.51	0.94	43.02
4.746	15.48	51.95	0.92	7.3	187.81	0.98	42.85
4.782	15.47	52.15	0.69	7.21	193.07	1.02	43.05
4.796	15.5	52.09	0.5	7.12	187.21	0.94	42.97
4.807	15.5	52.35	0.38	7.13	194.64	0.93	43.2
4.837	15.53	52.16	0.53	7.17	192.8	0.92	43.0
4.89	15.57	52.25	0.46	7.2	184.32	0.98	43.04
4.941	15.59	52.27	0.46	7.26	180.68	0.92	43.04
4.986	15.6	52.35	0.57	7.31	170.39	0.89	43.1
5.033	15.62	52.35	0.57	7.35	188.77	0.92	43.08
5.069	15.63	52.23	0.72	7.37	202.23	0.94	42.95
5.111	15.64	52.43	0.42	7.34	185.39	0.95	43.12
5.184	15.66	52.61	0.5	7.28	171.94	0.85	43.27
5.273	15.69	52.49	0.38	7.2	165.11	0.76	43.13
5.356	15.71	52.74	0.61	7.11	161.55	0.84	43.34
5.413	15.73	52.71	0.3	7.02	175.89	0.83	43.28
5.444	15.74	52.81	0.23	6.95	180.06	0.85	43.37
5.468	15.75	52.9	0.61	6.92	171.58	0.86	43.44
5.488	15.76	52.88	0.46	6.92	151.19	0.8	43.41
5.495	15.77	52.93	0.61	6.96	159.17	0.86	43.45
5.499	15.77	52.96	0.65	7.01	162.94	0.85	43.47
5.501	15.78	52.97	0.5	7.07	170.75	0.85	43.47



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.57	50.92	0.0	6.06	73.36	0.47	42.72
PROF (metros)	0.825	0.976	0.8	2.055	1.156	1.057	0.87
MÁXIMO	15.07	15.07	1.34	7.84	627.13	0.94	43.27
PROF (metros)	3.681	4.437	2.047	1.265	1.775	4.374	1.21

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.6	51.01	0.33	7.16	100.06	0.55	42.94
1 - 2m	15.0	51.39	0.59	6.41	224.73	0.61	42.86
2 - 3m	15.03	51.45	0.72	6.46	292.41	0.67	42.89
3 - 4m	15.05	51.54	0.54	6.75	264.85	0.76	42.95
4 - 5m	15.05	51.58	0.47	6.86	225.23	0.8	42.99
5 - 6m	15.05	51.59	0.53	7.14	213.07	0.81	42.99

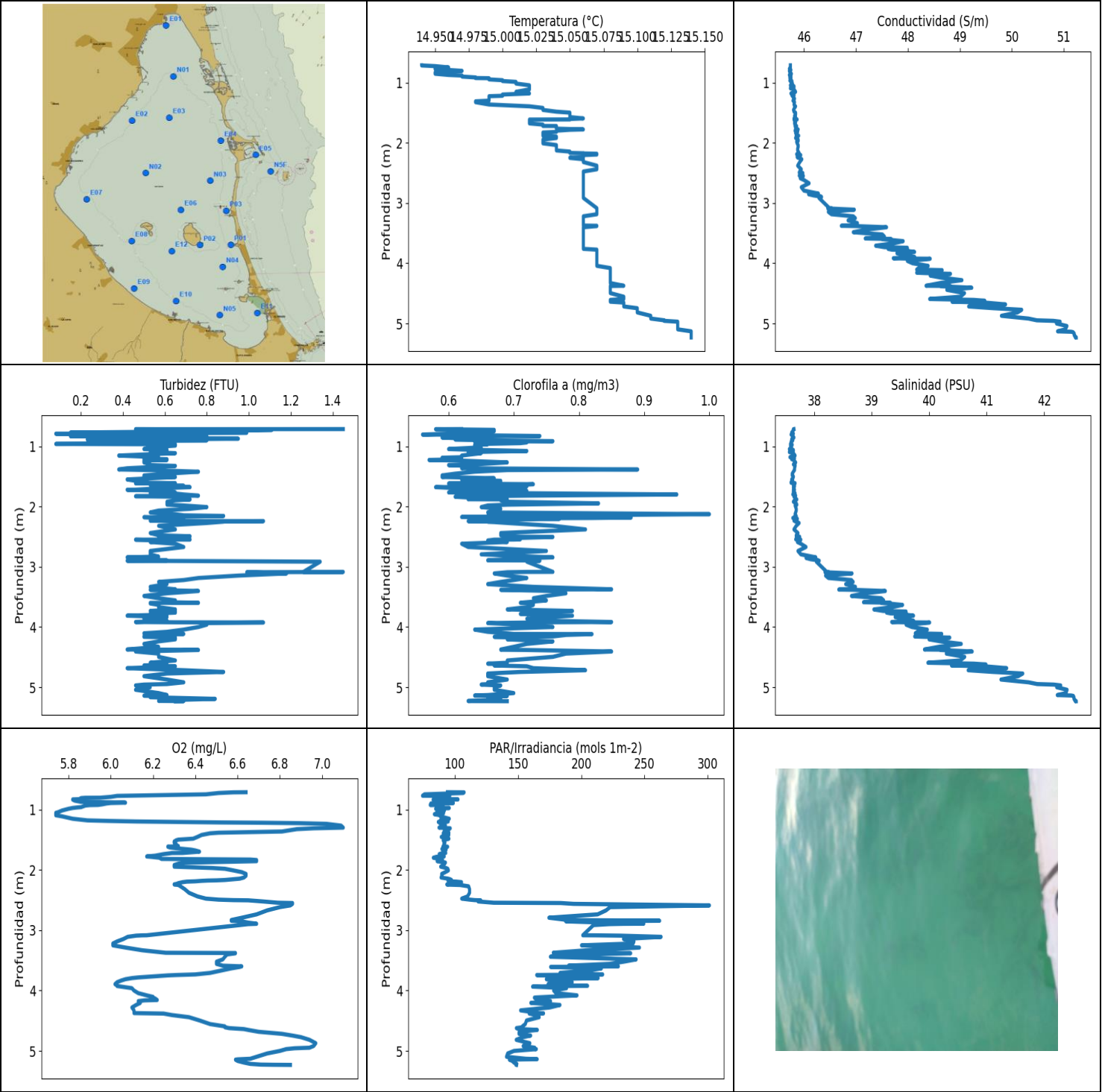
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	14.63	51.04	0.11	7.14	75.29	0.51	42.95
0.745	14.62	51.01	0.27	7.13	123.63	0.54	42.93
0.752	14.61	50.97	0.11	7.12	122.64	0.51	42.89
0.759	14.6	51.0	0.27	7.12	90.46	0.56	42.94
0.784	14.58	51.03	0.15	7.13	100.71	0.63	42.99
0.8	14.58	50.99	0.0	7.14	86.56	0.58	42.95
0.806	14.58	50.96	0.0	7.15	83.93	0.57	42.92
0.814	14.58	50.95	0.53	7.17	93.23	0.57	42.92
0.825	14.57	51.01	0.0	7.27	96.17	0.57	42.98
0.834	14.58	51.04	0.0	7.28	84.5	0.54	43.0
0.857	14.63	51.06	0.84	7.29	94.47	0.53	42.96
0.87	14.73	50.93	0.0	7.31	103.43	0.56	42.72
0.891	14.7	51.01	0.0	7.32	114.11	0.56	42.83
0.938	14.68	51.06	0.0	7.32	79.25	0.56	42.91
0.968	14.69	50.97	0.0	7.33	77.36	0.57	42.8
0.976	14.72	50.92	0.0	7.34	125.42	0.53	42.73
0.982	14.71	50.96	0.0	7.35	132.2	0.56	42.77
0.994	14.67	51.0	0.0	7.37	148.62	0.56	42.86
1.017	14.64	51.05	0.0	7.38	113.55	0.51	42.94
1.057	14.65	51.09	0.0	7.39	130.31	0.47	42.97
1.104	14.7	51.07	1.18	7.4	87.35	0.56	42.89
1.137	14.74	51.04	0.0	7.44	146.9	0.56	42.82
1.147	14.71	51.03	0.0	7.47	113.08	0.51	42.84
1.156	14.71	51.04	0.0	7.49	73.36	0.53	42.86
1.21	14.78	51.56	0.88	7.54	87.9	0.53	43.27
1.216	15.03	51.53	0.0	7.72	195.41	0.55	42.96
1.232	15.03	51.55	0.0	7.79	149.31	0.6	42.97
1.265	15.04	51.53	0.0	7.84	131.25	0.58	42.95
1.282	15.02	51.49	0.0	7.69	155.38	0.6	42.94
1.286	15.01	51.48	0.0	7.58	155.27	0.56	42.93
1.305	15.01	51.45	0.0	7.44	130.31	0.59	42.9
1.327	15.0	51.41	0.0	6.95	105.53	0.56	42.88
1.331	15.0	51.46	0.23	6.85	167.77	0.63	42.93
1.359	15.0	51.42	0.0	6.76	252.74	0.58	42.88
1.398	15.01	51.38	0.57	6.68	95.57	0.56	42.85
1.435	15.0	51.39	1.03	6.62	91.41	0.6	42.86

1.442	14.98	51.41	0.0	6.53	84.76	0.62	42.9
1.462	14.98	51.43	0.61	6.52	123.98	0.6	42.92
1.504	14.99	51.38	0.3	6.51	85.88	0.56	42.86
1.546	15.0	51.35	0.5	6.5	87.61	0.57	42.82
1.565	15.01	51.39	0.53	6.45	75.5	0.59	42.85
1.58	15.01	51.42	0.42	6.43	88.39	0.6	42.88
1.618	15.02	51.4	0.46	6.41	175.93	0.61	42.85
1.656	15.02	51.35	0.42	6.4	102.69	0.63	42.8
1.68	15.02	51.39	0.34	6.38	169.41	0.64	42.84
1.685	15.0	51.37	0.46	6.36	227.55	0.65	42.85
1.687	14.99	51.4	0.5	6.35	123.78	0.62	42.88
1.701	15.0	51.42	0.57	6.33	216.89	0.63	42.89
1.717	15.01	51.35	0.53	6.33	209.24	0.64	42.82
1.729	15.01	51.36	0.53	6.32	158.07	0.63	42.82
1.745	15.01	51.42	0.61	6.3	380.48	0.65	42.88
1.775	15.01	51.42	0.8	6.3	627.13	0.6	42.88
1.808	15.01	51.37	0.76	6.29	215.84	0.6	42.83
1.834	15.01	51.36	0.61	6.28	333.16	0.63	42.82
1.844	15.02	51.41	0.72	6.27	428.52	0.64	42.86
1.852	15.02	51.4	0.57	6.26	384.92	0.64	42.85
1.866	15.02	51.36	0.57	6.26	313.97	0.62	42.81
1.879	15.02	51.36	0.76	6.25	317.56	0.63	42.81
1.887	15.03	51.37	0.61	6.21	205.96	0.61	42.81
1.893	15.03	51.38	0.46	6.2	316.31	0.63	42.82
1.914	15.03	51.39	0.76	6.19	344.31	0.61	42.83
1.942	15.04	51.41	0.61	6.15	349.94	0.62	42.83
1.962	15.05	51.38	0.61	6.15	160.58	0.66	42.8
1.986	15.05	51.33	0.5	6.15	319.33	0.58	42.76
1.987	15.04	51.43	0.5	6.16	250.41	0.66	42.86
1.988	15.03	51.44	0.69	6.14	317.48	0.63	42.87
2.0	15.03	51.37	0.5	6.13	300.31	0.63	42.8
2.017	15.03	51.35	0.57	6.12	255.86	0.67	42.78
2.024	15.04	51.39	0.72	6.1	229.77	0.65	42.82
2.028	15.03	51.45	1.14	6.08	413.4	0.63	42.88
2.047	15.03	51.41	1.34	6.08	202.51	0.66	42.84
2.055	15.02	51.48	0.38	6.06	280.2	0.66	42.93
2.073	15.02	51.37	0.92	6.06	585.68	0.61	42.82
2.1	15.03	51.34	1.14	6.07	546.97	0.71	42.79
2.13	15.01	51.45	0.88	6.09	167.42	0.67	42.9
2.158	15.0	51.43	1.18	6.14	352.06	0.64	42.9
2.183	15.0	51.38	0.92	6.24	330.09	0.67	42.85
2.211	15.0	51.43	0.65	6.35	247.18	0.66	42.9
2.233	15.0	51.42	0.99	6.49	317.26	0.65	42.89
2.244	15.0	51.42	0.92	6.61	303.03	0.66	42.88
2.259	15.0	51.47	0.88	6.71	182.41	0.67	42.93
2.275	15.01	51.45	0.99	6.77	196.27	0.66	42.91
2.292	15.02	51.4	0.72	6.8	280.33	0.65	42.85
2.304	15.02	51.42	0.72	6.78	458.95	0.67	42.86
2.314	15.03	51.45	0.46	6.74	182.28	0.67	42.88
2.327	15.04	51.44	0.61	6.69	288.5	0.67	42.86
2.346	15.04	51.44	0.92	6.63	363.0	0.64	42.87
2.366	15.04	51.43	1.11	6.58	276.01	0.67	42.85
2.378	15.04	51.44	0.76	6.51	227.39	0.69	42.86
2.388	15.05	51.51	0.8	6.45	393.31	0.69	42.92
2.41	15.05	51.49	0.69	6.39	301.56	0.71	42.9
2.444	15.05	51.41	0.65	6.35	339.95	0.64	42.82
2.476	15.06	51.46	0.53	6.31	168.7	0.67	42.86
2.519	15.05	51.56	1.11	6.28	161.06	0.68	42.97

2.566	15.05	51.45	0.92	6.27	243.03	0.66	42.86
2.587	15.01	51.49	0.38	6.3	335.64	0.72	42.94
2.595	15.02	51.45	0.42	6.34	207.02	0.67	42.9
2.628	15.02	51.46	0.84	6.41	218.15	0.69	42.9
2.656	15.03	51.43	0.65	6.5	383.32	0.68	42.87
2.67	15.02	51.46	0.65	6.57	264.24	0.71	42.9
2.696	15.02	51.56	0.42	6.64	371.08	0.68	43.0
2.749	15.03	51.48	0.46	6.69	303.95	0.69	42.91
2.808	15.03	51.46	0.5	6.71	289.44	0.73	42.88
2.856	15.03	51.53	0.38	6.73	162.37	0.69	42.97
2.889	15.02	51.51	0.46	6.74	151.33	0.69	42.96
2.91	15.02	51.47	0.3	6.77	231.75	0.67	42.92
2.927	15.02	51.53	0.34	6.81	323.13	0.72	42.97
2.952	15.02	51.54	0.38	6.86	466.03	0.7	42.97
2.984	15.03	51.46	0.5	6.92	271.69	0.7	42.9
3.016	15.04	51.49	0.84	6.96	271.57	0.69	42.92
3.043	15.03	51.53	0.95	7.0	341.53	0.75	42.95
3.055	15.03	51.47	0.99	7.02	271.82	0.72	42.9
3.056	15.02	51.55	0.61	6.98	214.04	0.72	42.98
3.063	15.02	51.48	0.5	6.94	301.21	0.72	42.92
3.082	15.03	51.49	0.72	6.89	394.22	0.75	42.92
3.119	15.03	51.54	0.72	6.86	229.14	0.72	42.96
3.158	15.03	51.49	0.8	6.82	239.84	0.68	42.91
3.179	15.04	51.48	0.69	6.79	263.57	0.79	42.9
3.187	15.03	51.54	0.38	6.78	345.35	0.76	42.96
3.191	15.03	51.55	0.42	6.77	300.03	0.76	42.98
3.211	15.03	51.55	0.42	6.77	429.42	0.7	42.98
3.259	15.04	51.54	0.65	6.78	337.36	0.76	42.97
3.328	15.04	51.55	0.38	6.79	216.94	0.71	42.96
3.398	15.04	51.51	0.42	6.8	175.56	0.78	42.92
3.455	15.04	51.52	0.38	6.8	210.99	0.78	42.94
3.495	15.05	51.57	0.42	6.78	219.21	0.79	42.98
3.532	15.05	51.57	0.3	6.76	299.33	0.82	42.97
3.571	15.06	51.51	0.38	6.73	318.07	0.76	42.91
3.614	15.06	51.57	0.53	6.71	314.99	0.74	42.96
3.656	15.06	51.59	0.3	6.69	188.73	0.73	42.98
3.681	15.07	51.51	0.38	6.67	177.69	0.76	42.9
3.698	15.06	51.56	0.69	6.64	184.06	0.79	42.95
3.732	15.06	51.62	0.65	6.61	246.55	0.79	43.01
3.799	15.06	51.56	0.5	6.59	290.51	0.75	42.95
3.881	15.06	51.52	0.38	6.56	268.94	0.76	42.91
3.938	15.06	51.53	0.42	6.55	253.97	0.81	42.93
3.97	15.05	51.59	0.34	6.52	274.6	0.79	42.99
3.986	15.05	51.58	0.53	6.51	169.17	0.79	42.98
3.999	15.05	51.54	0.42	6.51	197.14	0.82	42.95
4.018	15.05	51.59	0.46	6.52	257.05	0.76	42.99
4.044	15.05	51.56	0.3	6.55	280.46	0.79	42.96
4.067	15.06	51.55	0.46	6.59	256.93	0.76	42.95
4.091	15.06	51.59	0.5	6.63	259.75	0.8	42.99
4.128	15.05	51.59	0.5	6.66	265.22	0.79	42.99
4.168	15.05	51.53	0.46	6.7	238.4	0.8	42.94
4.199	15.05	51.55	0.46	6.72	229.56	0.79	42.96
4.217	15.04	51.6	0.53	6.74	187.55	0.82	43.01
4.232	15.04	51.56	0.61	6.75	176.67	0.8	42.98
4.266	15.04	51.57	0.42	6.75	237.52	0.78	42.98
4.313	15.05	51.58	0.42	6.77	253.33	0.83	42.98
4.352	15.05	51.56	0.38	6.79	247.18	0.9	42.97
4.374	15.06	51.57	0.65	6.82	217.29	0.94	42.97

4.387	15.06	51.59	0.5	6.83	228.34	0.94	42.98
4.391	15.06	51.58	0.53	6.83	244.44	0.79	42.97
4.397	15.06	51.58	0.46	6.83	234.29	0.73	42.97
4.437	15.06	51.63	0.53	6.81	278.26	0.81	43.01
4.518	15.07	51.62	0.46	6.78	281.17	0.79	43.0
4.601	15.07	51.53	0.3	6.75	221.15	0.72	42.91
4.665	15.06	51.6	0.38	6.73	169.02	0.73	42.99
4.719	15.04	51.61	0.46	6.73	172.22	0.73	43.02
4.773	15.04	51.56	0.5	6.76	204.58	0.82	42.98
4.791	15.04	51.61	0.5	7.14	160.61	0.77	43.03
4.798	15.04	51.6	0.5	7.21	175.69	0.79	43.01
4.823	15.05	51.56	0.46	7.24	211.58	0.78	42.96
4.861	15.04	51.59	0.46	7.26	282.81	0.77	43.0
4.903	15.03	51.61	0.57	7.25	254.8	0.79	43.03
4.918	15.02	51.61	0.38	7.22	180.35	0.81	43.05
4.927	15.02	51.59	0.53	7.22	173.86	0.77	43.02
4.971	15.03	51.57	0.42	7.22	176.91	0.77	43.0
5.045	15.04	51.6	0.76	7.23	173.94	0.82	43.02
5.116	15.04	51.58	0.5	7.23	196.95	0.82	43.0
5.17	15.04	51.57	0.53	7.21	269.94	0.81	42.98
5.191	15.05	51.6	0.38	7.17	201.06	0.81	43.0
5.194	15.05	51.61	0.38	7.13	189.21	0.81	43.01
5.222	15.06	51.58	0.3	7.1	217.09	0.84	42.98
5.268	15.06	51.59	0.65	7.06	225.92	0.76	42.98
5.299	15.07	51.56	0.61	7.05	233.1	0.79	42.95
5.306	15.07	51.59	0.69	7.05	210.4	0.81	42.98



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	14.94	45.72	0.08	5.74	74.2	0.56	37.57
PROF (metros)	0.712	0.77	0.789	1.054	0.77	0.803	1.044
MÁXIMO	15.14	15.14	1.45	7.1	301.63	1.0	42.56
PROF (metros)	5.131	5.231	0.712	1.299	2.588	2.126	5.231

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.97	45.74	0.57	6.0	89.19	0.64	37.62
1 - 2m	15.02	45.82	0.57	6.34	90.66	0.66	37.64
2 - 3m	15.06	45.98	0.65	6.56	141.7	0.71	37.76
3 - 4m	15.06	47.43	0.69	6.26	205.21	0.73	39.09
4 - 5m	15.09	49.09	0.59	6.44	163.29	0.71	40.61
5 - 6m	15.14	51.13	0.59	6.69	148.75	0.66	42.46

OBSERVACIONES GENERALES

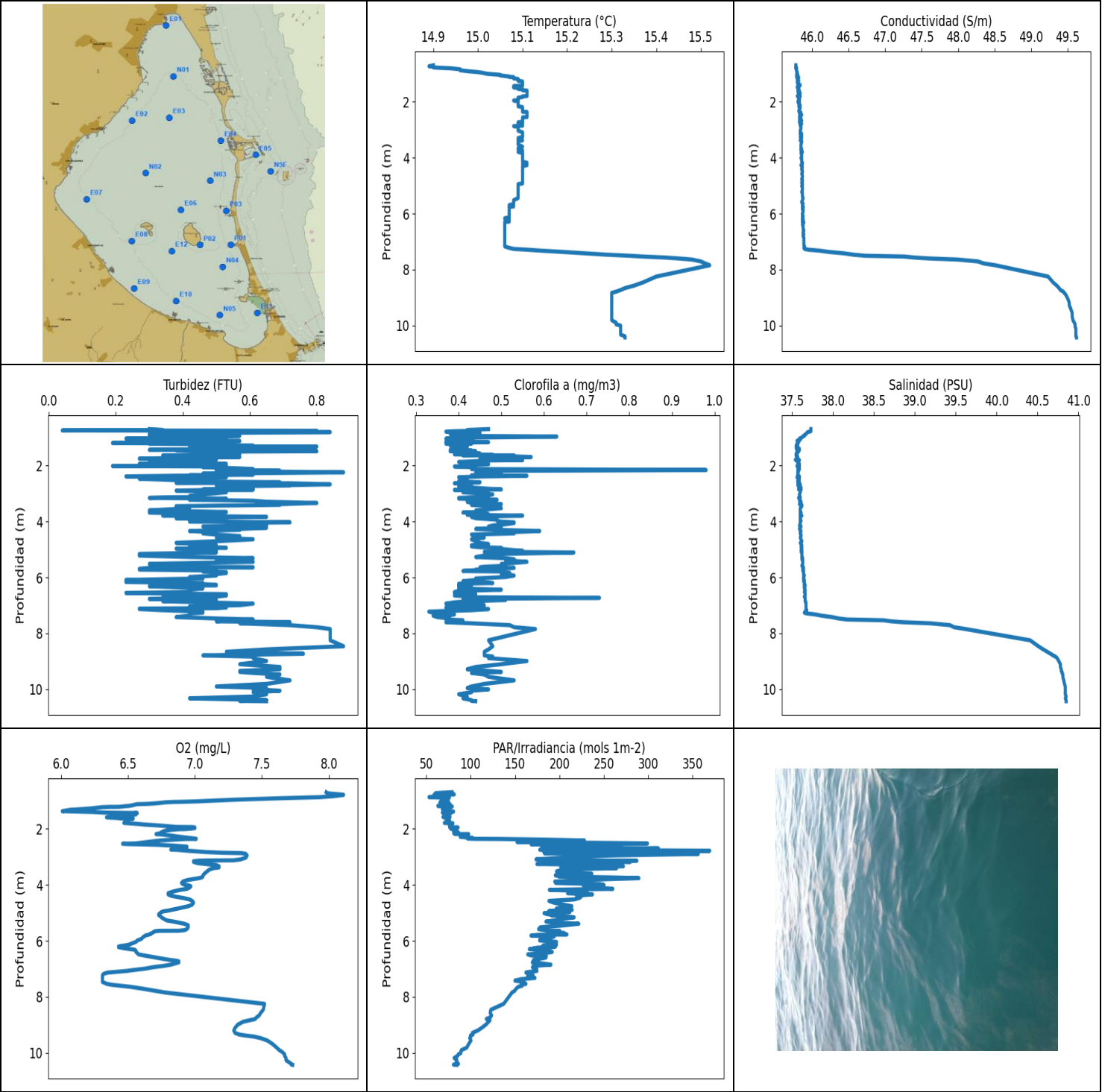
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.712	14.94	45.74	1.45	6.64	93.98	0.62	37.65
0.714	14.94	45.74	0.46	6.58	107.19	0.58	37.64
0.725	14.95	45.74	1.11	6.51	106.39	0.67	37.64
0.747	14.96	45.74	0.84	6.45	75.76	0.67	37.63
0.77	14.95	45.72	0.15	6.07	74.2	0.65	37.61
0.773	14.95	45.74	0.99	6.03	95.81	0.62	37.63
0.789	14.96	45.75	0.08	6.0	83.88	0.6	37.64
0.803	14.97	45.72	0.65	5.95	86.16	0.56	37.6
0.804	14.97	45.72	0.57	5.88	87.69	0.6	37.61
0.809	14.96	45.73	0.69	5.86	86.84	0.6	37.62
0.827	14.96	45.74	0.38	5.85	83.31	0.74	37.62
0.831	14.95	45.73	0.15	5.82	102.35	0.63	37.63
0.835	14.95	45.74	0.8	5.82	82.6	0.63	37.63
0.852	14.95	45.76	0.38	5.83	94.09	0.59	37.65
0.872	14.96	45.72	0.95	5.86	88.16	0.63	37.62
0.882	14.97	45.74	0.61	6.06	94.29	0.65	37.61
0.885	14.97	45.73	0.23	6.07	85.94	0.61	37.61
0.891	14.97	45.75	0.3	6.0	98.65	0.63	37.63
0.899	14.97	45.75	0.8	5.98	80.77	0.67	37.63
0.913	14.98	45.73	0.34	5.96	90.67	0.76	37.61
0.923	14.98	45.73	0.5	5.94	80.32	0.64	37.6
0.926	14.99	45.75	0.38	5.9	89.64	0.65	37.61
0.933	14.99	45.75	0.53	5.88	87.67	0.72	37.61
0.946	14.99	45.75	0.57	5.87	88.3	0.71	37.6
0.959	15.0	45.74	0.08	5.86	86.64	0.65	37.59
0.965	15.0	45.73	0.65	5.84	86.02	0.66	37.59
0.973	15.0	45.77	0.65	5.82	95.43	0.64	37.62
0.987	15.01	45.75	0.65	5.8	84.62	0.64	37.59
1.015	15.01	45.78	0.53	5.77	91.56	0.65	37.61
1.044	15.02	45.74	0.5	5.75	89.46	0.6	37.57
1.054	15.02	45.75	0.61	5.74	85.13	0.63	37.58
1.059	15.02	45.81	0.53	5.74	90.9	0.65	37.64
1.076	15.02	45.81	0.61	5.74	83.58	0.72	37.64
1.094	15.02	45.74	0.53	5.74	88.16	0.63	37.57
1.112	15.02	45.81	0.65	5.77	88.35	0.65	37.64
1.152	15.01	45.84	0.38	5.82	95.43	0.62	37.67

1.179	15.02	45.75	0.57	5.89	88.3	0.62	37.58
1.188	15.01	45.8	0.5	5.99	92.09	0.59	37.64
1.197	15.0	45.81	0.53	6.12	94.58	0.62	37.66
1.205	15.0	45.77	0.5	6.31	86.7	0.62	37.62
1.213	15.0	45.77	0.61	6.52	90.77	0.62	37.61
1.218	15.0	45.81	0.53	6.72	89.21	0.6	37.65
1.225	14.99	45.79	0.61	6.89	87.79	0.57	37.64
1.236	14.99	45.79	0.5	7.02	92.09	0.62	37.65
1.266	14.99	45.82	0.5	7.09	92.34	0.69	37.68
1.299	14.99	45.79	0.53	7.1	87.25	0.64	37.64
1.31	14.98	45.81	0.53	6.96	96.19	0.6	37.67
1.324	14.98	45.82	0.65	6.88	95.24	0.63	37.67
1.363	14.99	45.81	0.42	6.81	91.32	0.62	37.66
1.383	15.01	45.82	0.38	6.51	95.12	0.89	37.66
1.393	15.02	45.84	0.53	6.47	90.58	0.69	37.66
1.42	15.03	45.82	0.76	6.43	95.06	0.64	37.64
1.453	15.03	45.8	0.61	6.41	89.04	0.61	37.62
1.482	15.04	45.81	0.5	6.39	95.15	0.59	37.62
1.498	15.05	45.84	0.5	6.32	92.32	0.6	37.64
1.508	15.05	45.84	0.65	6.31	90.56	0.59	37.64
1.529	15.05	45.84	0.53	6.3	91.11	0.67	37.63
1.549	15.05	45.82	0.42	6.3	91.98	0.62	37.61
1.572	15.05	45.84	0.46	6.31	91.09	0.68	37.63
1.594	15.06	45.81	0.5	6.31	91.26	0.67	37.6
1.604	15.05	45.81	0.53	6.32	91.94	0.63	37.6
1.611	15.05	45.87	0.65	6.31	91.07	0.63	37.67
1.613	15.02	45.81	0.46	6.27	90.38	0.63	37.63
1.616	15.02	45.83	0.57	6.27	94.14	0.6	37.65
1.628	15.02	45.84	0.57	6.28	92.13	0.73	37.66
1.641	15.02	45.82	0.53	6.31	92.77	0.71	37.64
1.654	15.02	45.84	0.69	6.35	89.54	0.65	37.66
1.664	15.02	45.84	0.57	6.38	92.92	0.72	37.66
1.677	15.02	45.82	0.72	6.4	90.61	0.58	37.64
1.697	15.03	45.83	0.57	6.42	90.46	0.62	37.65
1.719	15.03	45.83	0.46	6.34	92.64	0.66	37.64
1.72	15.04	45.86	0.42	6.29	90.17	0.64	37.66
1.738	15.04	45.84	0.61	6.25	87.41	0.72	37.64
1.764	15.04	45.84	0.65	6.21	88.63	0.6	37.64
1.777	15.06	45.89	0.53	6.17	91.41	0.71	37.67
1.783	15.05	45.84	0.65	6.19	85.25	0.78	37.64
1.798	15.04	45.83	0.69	6.23	82.76	0.95	37.63
1.818	15.04	45.88	0.76	6.24	87.53	0.72	37.68
1.828	15.03	45.85	0.46	6.66	89.67	0.65	37.66
1.836	15.03	45.84	0.65	6.69	90.12	0.61	37.65
1.855	15.03	45.87	0.69	6.69	85.8	0.64	37.68
1.878	15.03	45.85	0.65	6.39	92.39	0.63	37.67
1.881	15.03	45.9	0.72	6.35	91.9	0.69	37.7
1.896	15.04	45.86	0.65	6.32	91.75	0.68	37.66
1.919	15.04	45.84	0.61	6.3	90.54	0.69	37.64
1.946	15.03	45.89	0.61	6.3	88.59	0.83	37.69
1.968	15.03	45.89	0.61	6.48	92.88	0.69	37.7
1.981	15.03	45.86	0.69	6.54	94.25	0.66	37.67
2.008	15.03	45.87	0.8	6.58	94.73	0.65	37.68
2.037	15.04	45.89	0.72	6.62	92.26	0.68	37.69
2.066	15.04	45.89	0.57	6.64	89.42	0.67	37.69
2.097	15.04	45.88	0.53	6.64	89.48	0.66	37.68
2.126	15.04	45.88	0.65	6.63	88.92	1.0	37.67
2.145	15.05	45.89	0.69	6.61	94.44	0.77	37.68

2.155	15.05	45.9	0.88	6.58	96.14	0.66	37.69
2.167	15.05	45.89	0.69	6.54	97.2	0.66	37.68
2.173	15.06	45.88	0.69	6.5	95.94	0.62	37.66
2.176	15.06	45.91	0.5	6.46	96.88	0.67	37.69
2.181	15.07	45.91	0.53	6.43	94.44	0.88	37.68
2.189	15.07	45.86	0.69	6.4	94.95	0.82	37.63
2.194	15.07	45.9	0.53	6.36	100.96	0.72	37.66
2.203	15.06	45.94	0.65	6.34	105.14	0.77	37.71
2.219	15.06	45.88	0.61	6.32	103.0	0.68	37.67
2.233	15.06	45.87	0.53	6.31	96.32	0.7	37.65
2.239	15.06	45.92	0.61	6.3	94.55	0.67	37.69
2.241	15.06	45.91	1.07	6.3	93.46	0.63	37.69
2.245	15.05	45.88	0.88	6.31	96.21	0.68	37.67
2.25	15.05	45.91	0.88	6.32	104.03	0.66	37.69
2.272	15.06	45.96	0.8	6.33	110.75	0.69	37.74
2.319	15.06	45.92	0.57	6.35	111.49	0.76	37.69
2.379	15.07	45.88	0.65	6.37	111.49	0.81	37.65
2.439	15.07	45.95	0.53	6.41	109.93	0.68	37.72
2.476	15.06	45.92	0.57	6.45	105.26	0.68	37.69
2.493	15.06	45.91	0.72	6.51	111.73	0.69	37.69
2.501	15.06	45.98	0.65	6.58	115.62	0.71	37.75
2.504	15.06	45.94	0.57	6.65	120.38	0.76	37.72
2.523	15.06	45.95	0.61	6.72	118.31	0.7	37.72
2.544	15.06	45.91	0.61	6.79	130.65	0.71	37.68
2.547	15.06	45.94	0.72	6.83	171.74	0.7	37.72
2.549	15.06	45.99	0.46	6.86	183.77	0.67	37.77
2.563	15.06	45.98	0.61	6.86	194.01	0.66	37.76
2.588	15.06	45.93	0.53	6.85	301.63	0.69	37.71
2.617	15.06	46.0	0.65	6.8	222.95	0.62	37.77
2.671	15.06	46.1	0.69	6.74	219.67	0.63	37.86
2.737	15.06	45.95	0.53	6.69	213.0	0.75	37.72
2.793	15.06	46.0	0.53	6.62	174.39	0.65	37.77
2.831	15.06	46.21	0.57	6.57	189.48	0.73	37.97
2.843	15.06	46.28	0.42	6.57	262.17	0.76	38.03
2.853	15.06	46.09	0.53	6.62	187.77	0.73	37.86
2.874	15.06	46.19	0.57	6.65	218.05	0.69	37.94
2.892	15.06	46.33	0.5	6.69	249.6	0.66	38.07
2.894	15.06	46.3	0.61	6.69	233.64	0.72	38.05
2.899	15.06	46.34	0.42	6.65	222.28	0.74	38.09
2.915	15.06	46.29	1.34	6.61	209.72	0.72	38.04
3.084	15.07	46.49	1.26	6.17	201.24	0.76	38.22
3.085	15.07	46.53	1.45	6.15	211.87	0.72	38.25
3.09	15.07	46.46	0.99	6.12	230.57	0.69	38.19
3.11	15.07	46.97	1.18	6.08	263.32	0.67	38.66
3.146	15.07	46.47	0.95	6.06	233.53	0.69	38.2
3.186	15.07	46.53	0.76	6.03	241.79	0.72	38.25
3.22	15.06	46.95	0.69	6.01	241.18	0.7	38.65
3.251	15.06	46.99	0.57	6.01	200.22	0.68	38.68
3.288	15.06	46.85	0.61	6.07	246.15	0.66	38.55
3.333	15.06	47.03	0.53	6.15	203.97	0.73	38.72
3.374	15.06	46.96	0.65	6.26	177.86	0.85	38.66
3.378	15.07	46.72	0.57	6.59	238.18	0.71	38.43
3.382	15.07	46.98	0.53	6.59	239.23	0.68	38.67
3.402	15.06	47.59	0.76	6.55	205.25	0.76	39.24
3.44	15.06	47.21	0.61	6.54	175.56	0.78	38.89
3.484	15.06	46.95	0.5	6.53	243.54	0.75	38.65
3.522	15.06	47.51	0.57	6.5	233.64	0.73	39.17
3.558	15.06	47.55	0.65	6.5	222.64	0.75	39.21

3.588	15.06	47.18	0.61	6.53	189.96	0.72	38.86
3.598	15.06	47.68	0.76	6.61	223.52	0.71	39.33
3.599	15.06	47.51	0.53	6.62	229.46	0.72	39.17
3.609	15.06	47.63	0.53	6.61	175.73	0.73	39.28
3.633	15.06	47.91	0.57	6.57	215.99	0.73	39.54
3.67	15.06	47.72	0.57	6.52	205.49	0.72	39.36
3.708	15.06	47.38	0.65	6.47	183.21	0.69	39.04
3.733	15.06	47.55	0.53	6.4	217.04	0.79	39.2
3.743	15.06	47.99	0.65	6.31	164.72	0.73	39.6
3.749	15.06	47.79	0.61	6.27	187.03	0.72	39.42
3.761	15.06	47.62	0.65	6.22	174.23	0.72	39.26
3.774	15.07	47.69	0.57	6.17	185.65	0.73	39.33
3.783	15.07	48.0	0.53	6.13	193.34	0.71	39.61
3.794	15.07	47.97	0.61	6.1	213.4	0.74	39.58
3.812	15.07	48.13	0.42	6.07	172.34	0.79	39.73
3.834	15.07	47.79	0.61	6.05	176.22	0.76	39.41
3.862	15.07	47.95	0.5	6.03	192.84	0.72	39.57
3.894	15.07	48.13	0.61	6.02	173.74	0.74	39.73
3.917	15.07	47.72	0.46	6.03	187.51	0.85	39.35
3.922	15.07	47.96	0.65	6.03	205.06	0.75	39.57
3.925	15.07	48.43	1.07	6.03	187.77	0.73	40.01
3.935	15.07	48.34	0.8	6.05	161.44	0.66	39.92
3.961	15.07	47.99	0.8	6.1	188.38	0.71	39.6
4.0	15.07	48.09	0.76	6.11	178.15	0.76	39.7
4.043	15.07	48.39	0.69	6.13	180.1	0.64	39.97
4.08	15.08	48.21	0.61	6.17	196.68	0.66	39.8
4.105	15.08	48.17	0.5	6.2	172.94	0.69	39.76
4.115	15.08	48.66	0.69	6.2	164.04	0.7	40.22
4.118	15.08	48.6	0.61	6.2	162.86	0.82	40.16
4.132	15.08	48.35	0.57	6.21	163.77	0.78	39.92
4.157	15.08	48.17	0.5	6.22	169.8	0.76	39.75
4.163	15.08	48.33	0.5	6.16	168.39	0.67	39.9
4.176	15.08	48.82	0.65	6.13	175.69	0.72	40.36
4.205	15.08	48.43	0.65	6.14	160.06	0.69	40.0
4.239	15.08	48.64	0.57	6.12	183.17	0.76	40.2
4.281	15.08	49.04	0.5	6.1	174.96	0.72	40.56
4.329	15.08	48.62	0.57	6.11	151.96	0.7	40.17
4.374	15.09	48.35	0.42	6.11	166.88	0.68	39.92
4.378	15.08	48.82	0.69	6.19	170.16	0.68	40.36
4.382	15.08	48.64	0.76	6.25	158.8	0.72	40.2
4.407	15.08	49.23	0.46	6.29	164.42	0.85	40.75
4.442	15.08	48.75	0.57	6.37	166.68	0.78	40.3
4.496	15.08	49.09	0.57	6.42	156.64	0.76	40.62
4.556	15.09	49.01	0.65	6.47	155.67	0.69	40.54
4.594	15.09	48.42	0.53	6.54	153.37	0.69	39.98
4.609	15.08	49.27	0.57	6.54	153.27	0.66	40.78
4.623	15.08	49.48	0.61	6.56	148.58	0.69	40.99
4.639	15.08	48.85	0.5	6.63	152.21	0.67	40.39
4.653	15.09	49.48	0.65	6.65	165.22	0.72	40.97
4.684	15.09	49.88	0.42	6.7	150.8	0.73	41.35
4.718	15.09	49.17	0.69	6.81	150.7	0.81	40.68
4.747	15.1	49.65	0.88	6.86	159.95	0.71	41.12
4.773	15.1	50.19	0.61	6.9	153.77	0.66	41.63
4.817	15.1	50.11	0.5	6.94	148.48	0.66	41.55
4.873	15.11	49.8	0.61	6.97	159.28	0.69	41.25
4.919	15.11	50.32	0.69	6.96	153.98	0.66	41.73
4.948	15.12	50.48	0.61	6.94	163.13	0.66	41.88
4.957	15.12	50.8	0.5	6.87	159.43	0.65	42.17

4.971	15.13	50.93	0.46	6.83	164.42	0.68	42.29
5.001	15.13	50.86	0.53	6.8	146.73	0.67	42.22
5.043	15.13	51.06	0.46	6.74	141.69	0.67	42.4
5.098	15.13	51.03	0.57	6.69	140.77	0.7	42.38
5.131	15.14	50.88	0.61	6.66	156.06	0.66	42.23
5.138	15.14	51.14	0.53	6.62	165.11	0.64	42.47
5.141	15.14	51.16	0.5	6.6	154.05	0.64	42.49
5.146	15.14	51.18	0.53	6.59	143.01	0.69	42.51
5.167	15.14	51.2	0.53	6.6	145.34	0.66	42.52
5.194	15.14	51.2	0.84	6.63	146.6	0.68	42.52
5.216	15.14	51.22	0.61	6.66	148.93	0.66	42.54
5.228	15.14	51.22	0.57	6.71	148.58	0.63	42.54
5.231	15.14	51.24	0.69	6.77	148.2	0.63	42.56
5.233	15.14	51.24	0.65	6.85	148.72	0.69	42.56



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	14.89	45.78	0.04	6.01	53.02	0.33	37.54
PROF (metros)	0.732	0.7	0.749	1.376	0.877	7.223	1.796
MÁXIMO	15.52	15.52	0.88	8.11	369.36	0.98	40.85
PROF (metros)	7.845	10.416	2.246	0.792	2.788	2.164	10.257

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.94	45.79	0.44	7.88	68.83	0.43	37.69
1 - 2m	15.09	45.81	0.47	6.51	73.76	0.43	37.57
10 - 11m	15.32	49.61	0.61	7.69	84.54	0.43	40.84
2 - 3m	15.1	45.84	0.51	6.88	171.63	0.45	37.58
3 - 4m	15.09	45.85	0.48	7.08	227.59	0.46	37.6
4 - 5m	15.1	45.86	0.52	6.89	215.99	0.48	37.61
5 - 6m	15.08	45.87	0.44	6.75	191.9	0.5	37.63
6 - 7m	15.06	45.88	0.42	6.62	179.61	0.44	37.66
7 - 8m	15.24	46.69	0.51	6.42	161.27	0.41	38.23
8 - 9m	15.33	49.39	0.67	7.45	122.66	0.48	40.63
9 - 10m	15.3	49.55	0.63	7.46	99.64	0.46	40.81

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	14.9	45.78	0.3	7.98	79.12	0.47	37.73
0.732	14.89	45.78	0.34	7.99	60.31	0.42	37.73
0.749	14.9	45.78	0.04	8.01	72.04	0.43	37.73
0.761	14.9	45.78	0.8	8.04	63.45	0.43	37.73
0.777	14.9	45.79	0.5	8.08	81.48	0.39	37.73
0.792	14.92	45.78	0.42	8.11	58.62	0.37	37.71
0.807	14.94	45.78	0.84	8.09	69.33	0.4	37.69
0.843	14.96	45.79	0.46	8.03	76.1	0.45	37.68
0.877	14.96	45.79	0.3	7.93	53.02	0.38	37.67
0.895	14.97	45.79	0.38	7.79	76.01	0.44	37.66
0.914	14.98	45.79	0.3	7.64	66.43	0.41	37.65
0.942	15.0	45.8	0.57	7.46	67.6	0.4	37.65
0.968	15.01	45.8	0.5	7.29	71.3	0.63	37.63
1.001	15.02	45.8	0.38	7.14	68.13	0.44	37.62
1.027	15.04	45.79	0.3	7.01	72.55	0.43	37.6
1.041	15.05	45.79	0.23	6.91	75.18	0.37	37.59
1.047	15.05	45.79	0.53	6.84	69.68	0.42	37.59
1.06	15.05	45.81	0.5	6.78	65.33	0.43	37.6
1.081	15.06	45.81	0.46	6.74	70.74	0.4	37.6
1.099	15.07	45.8	0.42	6.7	70.38	0.41	37.58
1.115	15.07	45.8	0.42	6.65	69.44	0.42	37.57
1.12	15.08	45.79	0.42	6.6	65.44	0.4	37.56
1.125	15.08	45.81	0.57	6.57	76.8	0.43	37.57
1.145	15.08	45.82	0.34	6.55	73.39	0.37	37.58
1.169	15.08	45.81	0.38	6.53	68.51	0.47	37.58
1.187	15.09	45.81	0.46	6.51	63.0	0.4	37.57
1.198	15.09	45.81	0.19	6.48	72.87	0.39	37.57
1.209	15.09	45.81	0.42	6.46	79.28	0.37	37.57
1.222	15.09	45.81	0.5	6.43	74.34	0.37	37.57
1.223	15.09	45.8	0.3	6.36	71.05	0.43	37.56
1.233	15.09	45.81	0.38	6.31	77.29	0.39	37.57

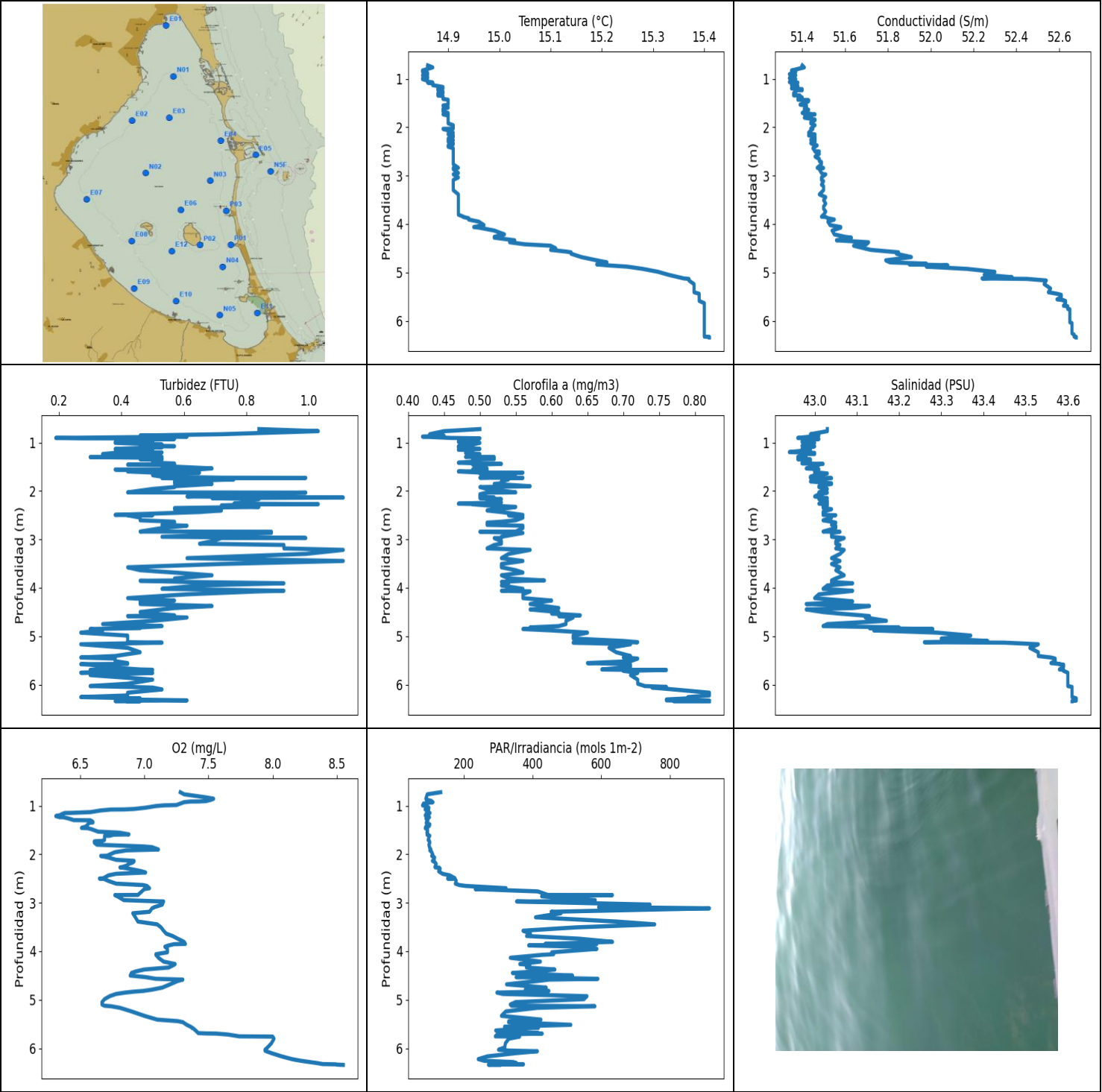
1.252	15.09	45.82	0.53	6.27	75.71	0.38	37.57
1.276	15.1	45.81	0.53	6.23	72.62	0.41	37.56
1.29	15.1	45.8	0.61	6.19	67.97	0.38	37.55
1.306	15.1	45.81	0.53	6.15	72.99	0.42	37.56
1.317	15.1	45.8	0.42	6.11	71.71	0.4	37.55
1.326	15.1	45.81	0.8	6.07	72.33	0.39	37.56
1.35	15.1	45.82	0.5	6.04	72.48	0.42	37.57
1.376	15.1	45.81	0.42	6.01	70.69	0.41	37.55
1.391	15.1	45.83	0.65	6.14	80.73	0.41	37.57
1.403	15.1	45.84	0.53	6.23	77.36	0.41	37.59
1.426	15.1	45.81	0.57	6.32	68.0	0.41	37.56
1.443	15.08	45.81	0.3	6.57	77.75	0.38	37.58
1.445	15.08	45.83	0.61	6.55	76.08	0.39	37.59
1.457	15.09	45.82	0.38	6.54	74.49	0.43	37.58
1.466	15.09	45.8	0.61	6.53	75.55	0.42	37.56
1.479	15.09	45.8	0.53	6.54	73.6	0.42	37.56
1.485	15.09	45.81	0.72	6.55	75.52	0.43	37.57
1.49	15.09	45.8	0.8	6.56	72.18	0.38	37.56
1.493	15.08	45.81	0.76	6.56	73.99	0.44	37.57
1.508	15.09	45.82	0.46	6.53	70.87	0.41	37.58
1.525	15.09	45.81	0.53	6.5	72.7	0.43	37.56
1.54	15.09	45.81	0.57	6.46	75.27	0.43	37.56
1.556	15.1	45.81	0.5	6.41	73.36	0.42	37.56
1.573	15.1	45.82	0.5	6.37	76.64	0.45	37.56
1.583	15.1	45.81	0.5	6.35	68.77	0.42	37.55
1.594	15.1	45.82	0.57	6.34	76.22	0.43	37.56
1.602	15.11	45.81	0.57	6.35	75.96	0.39	37.55
1.608	15.11	45.83	0.46	6.38	76.2	0.4	37.56
1.619	15.11	45.81	0.42	6.42	71.35	0.48	37.55
1.637	15.11	45.82	0.38	6.45	75.52	0.41	37.56
1.64	15.11	45.82	0.34	6.54	73.16	0.53	37.56
1.646	15.11	45.81	0.46	6.53	74.49	0.5	37.55
1.661	15.11	45.81	0.38	6.51	73.63	0.5	37.55
1.698	15.11	45.84	0.57	6.49	76.24	0.57	37.57
1.756	15.11	45.83	0.27	6.48	73.28	0.45	37.57
1.796	15.11	45.8	0.5	6.47	70.3	0.5	37.54
1.809	15.1	45.84	0.42	6.51	79.98	0.55	37.59
1.82	15.1	45.81	0.42	6.54	76.84	0.47	37.55
1.833	15.1	45.81	0.46	6.58	75.52	0.46	37.56
1.856	15.09	45.83	0.3	6.63	76.29	0.43	37.58
1.875	15.09	45.82	0.34	6.7	77.38	0.4	37.57
1.904	15.09	45.83	0.38	6.78	78.64	0.42	37.58
1.939	15.09	45.82	0.27	6.86	76.15	0.44	37.58
1.945	15.09	45.83	0.53	6.98	77.07	0.47	37.59
1.957	15.08	45.83	0.42	7.0	85.82	0.47	37.59
1.977	15.09	45.81	0.46	7.0	77.99	0.44	37.57
2.0	15.09	45.82	0.5	6.97	77.29	0.41	37.57
2.016	15.09	45.81	0.46	6.92	79.08	0.43	37.56
2.019	15.09	45.83	0.19	6.88	81.69	0.44	37.58
2.037	15.09	45.83	0.53	6.83	81.08	0.39	37.59
2.061	15.09	45.82	0.46	6.79	80.73	0.43	37.58
2.086	15.09	45.82	0.53	6.77	80.64	0.44	37.57
2.129	15.09	45.84	0.61	6.75	86.16	0.43	37.59
2.164	15.09	45.82	0.5	6.74	80.88	0.98	37.57
2.191	15.1	45.83	0.69	6.72	82.3	0.56	37.57
2.193	15.1	45.83	0.5	6.71	97.76	0.49	37.58
2.21	15.1	45.84	0.57	6.76	95.5	0.48	37.58
2.246	15.1	45.83	0.88	6.82	89.77	0.44	37.57

2.291	15.1	45.83	0.46	6.89	88.22	0.5	37.57
2.329	15.1	45.82	0.61	6.96	102.21	0.47	37.57
2.352	15.1	45.83	0.42	7.0	96.41	0.43	37.57
2.362	15.1	45.83	0.46	7.01	104.22	0.43	37.57
2.365	15.11	45.84	0.42	6.99	116.16	0.53	37.58
2.367	15.11	45.83	0.38	6.93	132.54	0.56	37.57
2.391	15.11	45.85	0.23	6.84	184.58	0.46	37.59
2.421	15.11	45.83	0.53	6.74	228.13	0.4	37.56
2.474	15.11	45.86	0.27	6.65	152.21	0.42	37.59
2.525	15.11	45.83	0.38	6.56	299.19	0.42	37.57
2.538	15.11	45.84	0.5	6.46	202.18	0.42	37.57
2.55	15.11	45.84	0.38	6.5	219.11	0.41	37.58
2.56	15.1	45.83	0.42	6.61	168.12	0.4	37.57
2.574	15.1	45.84	0.46	6.72	270.31	0.41	37.59
2.599	15.1	45.85	0.69	6.82	179.51	0.45	37.59
2.623	15.1	45.83	0.38	6.89	232.29	0.42	37.57
2.638	15.1	45.84	0.72	6.94	213.79	0.39	37.59
2.675	15.1	45.86	0.84	6.94	218.0	0.43	37.6
2.702	15.1	45.83	0.72	6.92	311.43	0.41	37.57
2.716	15.1	45.85	0.72	6.87	287.17	0.41	37.59
2.735	15.09	45.85	0.61	6.84	217.85	0.43	37.6
2.747	15.1	45.83	0.53	6.82	220.54	0.4	37.58
2.752	15.1	45.85	0.5	6.86	177.86	0.43	37.59
2.788	15.09	45.86	0.5	6.95	369.36	0.43	37.61
2.833	15.1	45.84	0.61	7.08	182.45	0.47	37.58
2.858	15.1	45.84	0.46	7.2	214.64	0.5	37.58
2.866	15.09	45.85	0.61	7.29	210.11	0.43	37.61
2.872	15.08	45.85	0.5	7.35	183.04	0.39	37.61
2.899	15.09	45.85	0.38	7.38	356.49	0.47	37.6
2.958	15.09	45.85	0.53	7.39	257.41	0.41	37.6
3.034	15.09	45.84	0.46	7.38	201.62	0.48	37.59
3.096	15.1	45.84	0.42	7.34	173.58	0.46	37.59
3.128	15.1	45.85	0.46	7.29	228.5	0.46	37.6
3.134	15.1	45.85	0.38	7.09	188.6	0.47	37.6
3.141	15.1	45.86	0.34	7.03	287.3	0.43	37.6
3.16	15.1	45.84	0.3	6.99	261.01	0.4	37.58
3.184	15.1	45.85	0.53	6.99	280.0	0.4	37.59
3.227	15.1	45.86	0.42	7.02	230.95	0.49	37.6
3.26	15.1	45.84	0.61	7.08	174.63	0.47	37.59
3.298	15.09	45.86	0.65	7.16	270.25	0.42	37.61
3.341	15.09	45.85	0.8	7.18	272.07	0.43	37.6
3.382	15.1	45.84	0.69	7.18	201.48	0.5	37.59
3.407	15.09	45.86	0.69	7.14	264.49	0.43	37.62
3.453	15.09	45.86	0.38	7.11	205.01	0.47	37.62
3.527	15.09	45.85	0.42	7.09	196.68	0.5	37.6
3.608	15.1	45.85	0.3	7.07	236.47	0.44	37.6
3.664	15.09	45.85	0.53	7.06	195.32	0.46	37.6
3.683	15.09	45.85	0.46	7.06	204.2	0.41	37.6
3.684	15.09	45.86	0.3	7.06	200.78	0.42	37.61
3.707	15.09	45.86	0.38	7.06	199.06	0.46	37.61
3.742	15.1	45.85	0.5	7.05	263.81	0.47	37.6
3.765	15.1	45.86	0.5	7.03	289.51	0.42	37.6
3.794	15.09	45.87	0.34	6.99	259.45	0.55	37.62
3.837	15.1	45.85	0.65	6.94	223.58	0.43	37.6
3.886	15.1	45.86	0.38	6.91	194.77	0.44	37.6
3.936	15.1	45.86	0.53	6.9	195.77	0.49	37.6
3.976	15.1	45.86	0.42	6.91	246.15	0.49	37.61
4.008	15.1	45.85	0.42	6.93	250.29	0.5	37.6

4.032	15.1	45.86	0.72	6.96	226.97	0.53	37.6
4.057	15.1	45.86	0.53	6.97	233.21	0.53	37.6
4.101	15.1	45.86	0.65	6.96	235.71	0.51	37.6
4.146	15.1	45.86	0.65	6.94	260.17	0.48	37.59
4.181	15.11	45.87	0.46	6.89	188.64	0.47	37.61
4.226	15.1	45.87	0.65	6.85	231.22	0.5	37.6
4.268	15.11	45.85	0.57	6.82	220.03	0.44	37.59
4.302	15.1	45.86	0.57	6.8	209.19	0.49	37.6
4.343	15.1	45.87	0.42	6.8	237.19	0.59	37.61
4.389	15.1	45.86	0.5	6.82	219.32	0.51	37.6
4.428	15.1	45.86	0.46	6.86	224.41	0.53	37.6
4.469	15.1	45.87	0.5	6.91	222.59	0.43	37.61
4.523	15.1	45.87	0.57	6.96	216.49	0.44	37.61
4.576	15.1	45.86	0.5	6.98	188.21	0.46	37.6
4.64	15.1	45.87	0.61	6.99	194.01	0.43	37.61
4.708	15.1	45.87	0.5	6.98	204.02	0.44	37.62
4.766	15.1	45.86	0.38	6.95	213.99	0.45	37.6
4.81	15.1	45.87	0.46	6.91	204.06	0.47	37.61
4.851	15.1	45.87	0.5	6.87	196.45	0.43	37.62
4.893	15.1	45.86	0.42	6.83	214.34	0.43	37.61
4.923	15.1	45.87	0.46	6.8	193.56	0.45	37.61
4.943	15.09	45.87	0.53	6.77	187.9	0.5	37.62
4.972	15.09	45.87	0.38	6.75	211.77	0.49	37.62
5.014	15.09	45.86	0.5	6.74	182.66	0.52	37.61
5.051	15.09	45.87	0.42	6.73	186.69	0.55	37.62
5.075	15.09	45.87	0.5	6.73	196.68	0.51	37.62
5.085	15.09	45.87	0.42	6.73	190.62	0.46	37.61
5.11	15.09	45.87	0.5	6.74	200.08	0.67	37.62
5.162	15.09	45.87	0.27	6.75	216.59	0.5	37.62
5.221	15.09	45.86	0.27	6.77	202.13	0.46	37.62
5.272	15.09	45.87	0.42	6.79	194.14	0.44	37.62
5.314	15.09	45.87	0.61	6.84	184.79	0.51	37.63
5.351	15.09	45.87	0.53	6.88	193.96	0.53	37.62
5.391	15.09	45.87	0.5	6.92	221.82	0.51	37.63
5.445	15.09	45.88	0.61	6.95	205.82	0.56	37.63
5.518	15.08	45.87	0.3	6.95	178.44	0.5	37.63
5.583	15.08	45.86	0.46	6.94	176.5	0.51	37.62
5.621	15.08	45.87	0.34	6.92	184.15	0.46	37.63
5.64	15.08	45.88	0.61	6.88	185.56	0.45	37.64
5.643	15.08	45.88	0.46	6.73	200.41	0.45	37.64
5.661	15.08	45.87	0.3	6.7	195.91	0.53	37.64
5.692	15.07	45.87	0.27	6.69	195.14	0.5	37.63
5.722	15.07	45.87	0.27	6.68	205.44	0.44	37.64
5.743	15.08	45.88	0.42	6.67	187.51	0.44	37.64
5.758	15.07	45.87	0.5	6.67	187.12	0.42	37.63
5.772	15.07	45.87	0.5	6.66	208.46	0.41	37.64
5.788	15.07	45.88	0.46	6.65	176.09	0.5	37.64
5.813	15.07	45.88	0.53	6.63	167.96	0.5	37.64
5.845	15.07	45.87	0.53	6.62	194.14	0.52	37.64
5.883	15.07	45.88	0.5	6.61	190.09	0.5	37.64
5.933	15.07	45.88	0.5	6.6	178.48	0.53	37.65
5.987	15.07	45.87	0.42	6.57	177.69	0.51	37.64
6.039	15.07	45.87	0.46	6.56	196.73	0.44	37.64
6.092	15.07	45.88	0.23	6.53	191.82	0.44	37.65
6.135	15.07	45.87	0.42	6.51	196.68	0.41	37.64
6.164	15.06	45.87	0.23	6.48	182.07	0.45	37.65
6.184	15.06	45.88	0.34	6.45	181.1	0.47	37.65
6.203	15.07	45.88	0.46	6.43	195.63	0.48	37.65

6.226	15.07	45.87	0.42	6.43	190.89	0.4	37.65
6.243	15.07	45.87	0.46	6.45	176.22	0.4	37.65
6.264	15.07	45.88	0.5	6.47	170.59	0.41	37.66
6.286	15.07	45.88	0.5	6.5	173.38	0.4	37.65
6.297	15.06	45.87	0.38	6.52	166.07	0.43	37.65
6.316	15.06	45.89	0.3	6.55	171.82	0.4	37.66
6.35	15.06	45.88	0.38	6.56	186.47	0.42	37.65
6.394	15.06	45.87	0.46	6.56	191.86	0.4	37.65
6.44	15.06	45.88	0.42	6.57	184.28	0.5	37.66
6.485	15.06	45.88	0.42	6.58	164.34	0.4	37.66
6.522	15.06	45.88	0.42	6.62	168.12	0.39	37.65
6.556	15.06	45.88	0.23	6.66	185.18	0.39	37.66
6.599	15.06	45.89	0.53	6.71	184.75	0.44	37.66
6.648	15.06	45.88	0.53	6.77	176.46	0.39	37.66
6.686	15.06	45.88	0.5	6.82	170.75	0.43	37.65
6.709	15.06	45.88	0.34	6.86	175.89	0.43	37.66
6.732	15.06	45.89	0.46	6.88	171.7	0.73	37.66
6.768	15.06	45.88	0.3	6.88	169.41	0.41	37.66
6.809	15.06	45.88	0.5	6.85	180.73	0.51	37.66
6.85	15.06	45.89	0.34	6.82	190.44	0.43	37.66
6.892	15.06	45.89	0.46	6.77	171.26	0.39	37.67
6.939	15.06	45.89	0.61	6.69	169.57	0.37	37.67
6.991	15.06	45.89	0.57	6.63	174.43	0.46	37.67
7.037	15.06	45.89	0.42	6.55	172.26	0.39	37.67
7.075	15.06	45.89	0.53	6.49	174.67	0.37	37.67
7.1	15.06	45.89	0.5	6.43	168.35	0.46	37.67
7.115	15.06	45.89	0.27	6.39	164.8	0.39	37.67
7.132	15.06	45.89	0.27	6.35	162.19	0.47	37.67
7.173	15.06	45.9	0.34	6.32	169.06	0.43	37.68
7.223	15.07	45.89	0.46	6.31	170.16	0.33	37.66
7.262	15.08	45.9	0.46	6.31	164.23	0.34	37.65
7.288	15.11	45.95	0.42	6.31	166.76	0.34	37.68
7.322	15.14	46.1	0.42	6.31	172.46	0.39	37.78
7.368	15.19	46.23	0.42	6.31	156.53	0.34	37.86
7.419	15.24	46.44	0.38	6.31	149.86	0.35	37.99
7.468	15.29	46.57	0.5	6.31	159.95	0.38	38.07
7.505	15.34	46.73	0.61	6.33	157.44	0.37	38.17
7.533	15.37	47.26	0.53	6.34	162.3	0.41	38.62
7.569	15.42	47.4	0.5	6.38	156.68	0.4	38.71
7.601	15.45	47.6	0.72	6.44	158.03	0.37	38.85
7.641	15.48	47.99	0.57	6.52	153.62	0.43	39.19
7.707	15.5	48.27	0.72	6.61	151.19	0.52	39.43
7.781	15.51	48.35	0.8	6.7	149.58	0.53	39.48
7.845	15.52	48.51	0.84	6.78	146.53	0.58	39.62
8.248	15.4	49.23	0.84	7.52	137.13	0.47	40.41
8.46	15.37	49.3	0.88	7.51	122.66	0.48	40.51
8.573	15.35	49.35	0.65	7.49	121.98	0.47	40.57
8.66	15.33	49.38	0.53	7.48	123.55	0.46	40.62
8.73	15.32	49.4	0.76	7.46	121.93	0.46	40.66
8.788	15.31	49.44	0.46	7.45	117.6	0.46	40.69
8.831	15.3	49.45	0.61	7.41	121.79	0.48	40.72
8.886	15.3	49.47	0.61	7.36	120.19	0.47	40.74
8.989	15.3	49.49	0.65	7.32	117.13	0.56	40.76
9.102	15.3	49.51	0.57	7.3	112.48	0.5	40.78
9.201	15.3	49.52	0.69	7.29	107.83	0.44	40.78
9.282	15.3	49.52	0.69	7.3	101.95	0.42	40.79
9.341	15.3	49.53	0.57	7.33	102.66	0.47	40.79
9.379	15.3	49.54	0.57	7.38	99.64	0.5	40.8

9.414	15.3	49.54	0.61	7.44	100.1	0.43	40.8
9.469	15.3	49.55	0.69	7.49	98.95	0.46	40.81
9.554	15.3	49.56	0.65	7.54	100.33	0.47	40.81
9.68	15.3	49.56	0.72	7.58	97.72	0.53	40.82
9.807	15.3	49.57	0.65	7.61	95.61	0.46	40.83
9.898	15.31	49.59	0.5	7.63	89.54	0.43	40.84
9.956	15.31	49.6	0.65	7.65	88.92	0.42	40.84
10.002	15.32	49.6	0.61	7.66	88.94	0.47	40.84
10.05	15.32	49.6	0.69	7.67	85.94	0.43	40.84
10.104	15.32	49.61	0.61	7.67	85.25	0.43	40.84
10.176	15.32	49.61	0.65	7.68	81.39	0.4	40.84
10.257	15.32	49.61	0.61	7.68	84.44	0.42	40.85
10.322	15.32	49.61	0.42	7.7	83.8	0.41	40.84
10.386	15.33	49.61	0.65	7.72	86.22	0.43	40.85
10.416	15.33	49.62	0.57	7.72	80.6	0.43	40.85
10.425	15.33	49.62	0.65	7.73	84.32	0.44	40.85



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	14.85	51.34	0.19	6.31	79.04	0.42	42.94
PROF (metros)	0.826	0.903	0.903	1.212	0.991	0.876	1.196
MÁXIMO	15.41	15.41	1.11	8.55	915.23	0.82	43.62
PROF (metros)	6.33	6.33	2.135	6.343	3.114	6.167	6.284

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.86	51.36	0.53	7.36	95.76	0.46	42.99
1 - 2m	14.89	51.4	0.52	6.64	94.69	0.5	42.99
2 - 3m	14.91	51.46	0.68	6.86	213.59	0.53	43.03
3 - 4m	14.92	51.5	0.72	7.13	546.0	0.54	43.05
4 - 5m	15.11	51.78	0.51	7.04	420.05	0.59	43.1
5 - 6m	15.39	52.57	0.39	7.33	363.38	0.7	43.54
6 - 7m	15.4	52.67	0.43	8.27	314.21	0.79	43.61

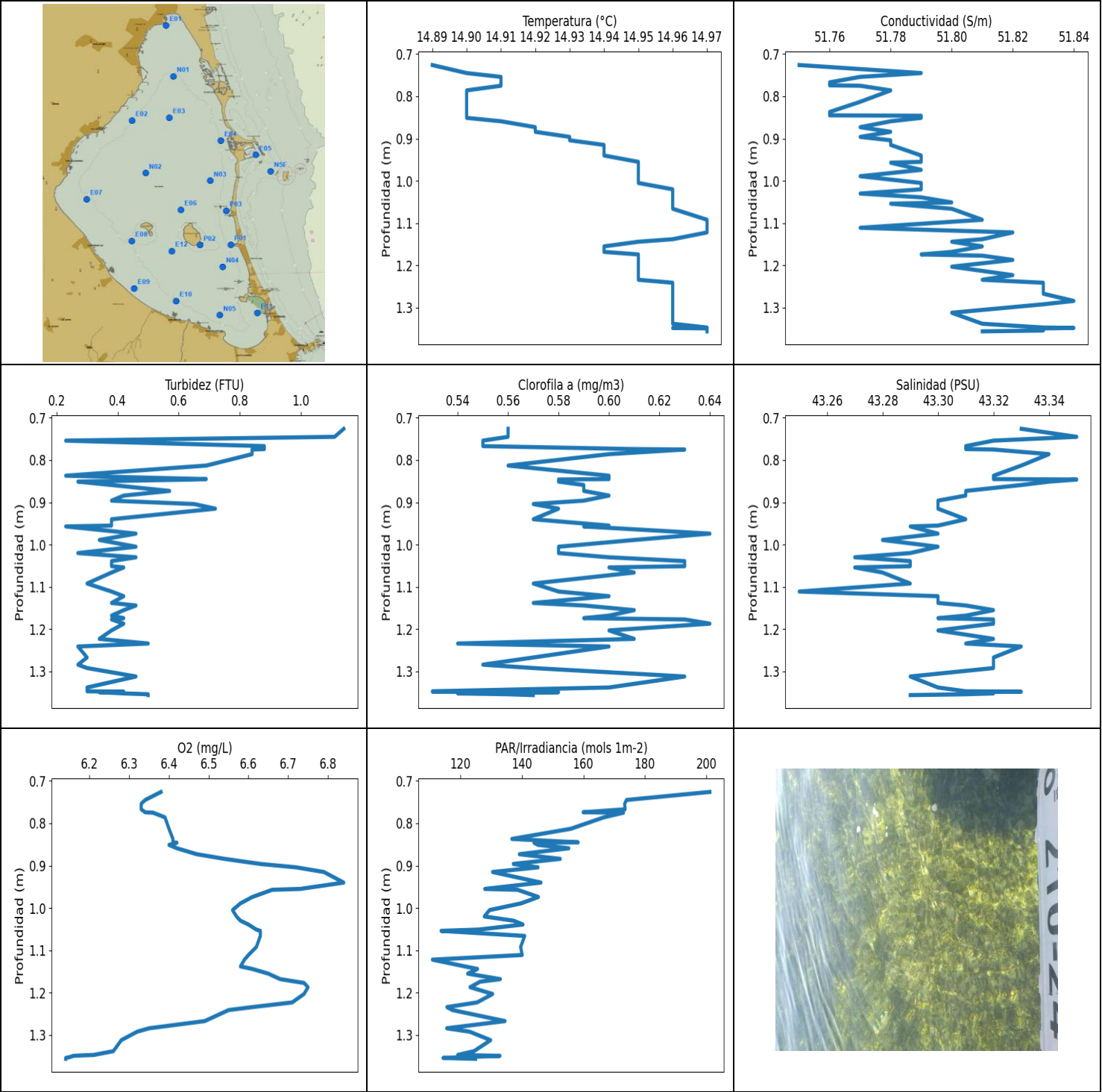
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	14.86	51.4	0.84	7.28	132.11	0.5	43.03
0.763	14.87	51.41	1.03	7.31	92.9	0.45	43.03
0.826	14.85	51.35	0.72	7.48	89.87	0.43	42.99
0.854	14.85	51.37	0.46	7.54	88.72	0.45	43.01
0.876	14.86	51.36	0.61	7.52	93.23	0.42	42.99
0.903	14.86	51.34	0.19	7.48	105.78	0.46	42.96
0.911	14.86	51.35	0.27	7.42	91.47	0.5	42.97
0.912	14.86	51.36	0.42	7.36	93.77	0.47	43.0
0.925	14.85	51.37	0.57	7.31	109.6	0.47	43.01
0.954	14.86	51.35	0.42	7.28	81.75	0.48	42.98
0.984	14.86	51.34	0.5	7.25	90.84	0.47	42.97
0.991	14.85	51.35	0.38	7.15	79.04	0.48	42.99
1.005	14.85	51.37	0.38	7.09	87.88	0.5	43.0
1.039	14.86	51.35	0.53	7.01	97.83	0.49	42.98
1.065	14.86	51.34	0.46	6.92	94.05	0.48	42.97
1.075	14.87	51.36	0.57	6.84	86.56	0.47	42.98
1.077	14.86	51.38	0.5	6.74	95.39	0.48	43.0
1.096	14.87	51.37	0.53	6.66	96.73	0.47	42.99
1.13	14.87	51.35	0.38	6.58	91.36	0.5	42.97
1.147	14.88	51.38	0.42	6.42	90.27	0.47	42.98
1.148	14.88	51.38	0.5	6.38	100.99	0.49	42.99
1.168	14.89	51.37	0.42	6.36	94.99	0.49	42.97
1.196	14.89	51.35	0.38	6.34	86.9	0.49	42.94
1.203	14.88	51.36	0.53	6.32	88.02	0.49	42.97
1.212	14.88	51.4	0.38	6.31	88.8	0.48	43.0
1.235	14.88	51.4	0.34	6.34	92.41	0.5	43.0
1.236	14.88	51.37	0.5	6.37	99.52	0.5	42.97
1.262	14.89	51.37	0.34	6.41	89.04	0.49	42.97
1.295	14.89	51.36	0.53	6.45	92.71	0.48	42.96
1.299	14.88	51.37	0.3	6.58	94.77	0.52	42.98
1.313	14.88	51.37	0.5	6.59	92.24	0.5	42.97
1.332	14.88	51.36	0.53	6.6	92.64	0.52	42.97
1.342	14.88	51.36	0.5	6.6	91.94	0.52	42.96
1.344	14.88	51.38	0.46	6.6	92.95	0.5	42.98
1.345	14.88	51.39	0.53	6.59	91.92	0.49	42.99

1.352	14.89	51.38	0.5	6.57	89.69	0.49	42.98
1.382	14.89	51.4	0.5	6.56	100.45	0.5	42.99
1.415	14.89	51.38	0.5	6.55	99.16	0.47	42.97
1.431	14.9	51.38	0.57	6.54	88.43	0.5	42.97
1.439	14.9	51.43	0.57	6.53	91.36	0.53	43.02
1.456	14.9	51.42	0.42	6.51	90.17	0.49	43.0
1.462	14.9	51.43	0.57	6.56	87.02	0.5	43.01
1.484	14.9	51.42	0.53	6.59	93.75	0.5	43.0
1.533	14.9	51.39	0.69	6.64	93.88	0.51	42.98
1.551	14.89	51.42	0.65	6.79	91.77	0.49	43.01
1.556	14.89	51.41	0.38	6.81	92.47	0.51	43.0
1.589	14.9	51.42	0.57	6.88	95.26	0.51	43.0
1.596	14.9	51.42	0.42	6.76	92.3	0.47	43.0
1.618	14.89	51.41	0.5	6.73	100.38	0.5	43.0
1.62	14.89	51.41	0.65	6.69	99.27	0.56	43.01
1.637	14.89	51.43	0.57	6.69	97.81	0.5	43.03
1.674	14.89	51.41	0.5	6.69	96.88	0.54	43.0
1.704	14.9	51.4	0.53	6.69	95.5	0.55	42.99
1.725	14.9	51.44	0.72	6.67	99.09	0.5	43.02
1.728	14.9	51.41	0.99	6.63	99.22	0.56	42.99
1.733	14.89	51.46	0.53	6.61	98.67	0.53	43.04
1.759	14.9	51.43	0.76	6.61	100.54	0.54	43.01
1.802	14.9	51.41	0.57	6.63	97.6	0.53	42.99
1.839	14.9	51.46	0.57	7.0	99.27	0.53	43.04
1.853	14.9	51.46	0.69	7.06	99.13	0.52	43.04
1.901	14.9	51.44	0.57	7.11	103.71	0.57	43.01
1.919	14.9	51.44	0.57	6.86	100.26	0.5	43.01
1.957	14.91	51.46	0.5	6.77	106.32	0.51	43.03
2.028	14.91	51.44	0.42	6.71	110.05	0.55	43.01
2.033	14.89	51.45	0.99	6.66	105.83	0.51	43.03
2.066	14.9	51.44	0.72	6.72	114.4	0.5	43.01
2.113	14.91	51.43	0.61	6.78	112.58	0.5	43.0
2.135	14.9	51.44	1.11	6.92	107.93	0.52	43.02
2.147	14.9	51.46	0.69	6.92	111.39	0.5	43.03
2.168	14.91	51.43	0.84	6.91	115.92	0.53	43.01
2.197	14.91	51.46	0.8	6.88	118.94	0.51	43.03
2.235	14.9	51.46	0.8	6.86	116.89	0.53	43.03
2.261	14.91	51.44	0.76	6.83	115.04	0.47	43.01
2.271	14.91	51.45	1.03	6.81	116.65	0.5	43.02
2.274	14.9	51.46	0.84	6.83	127.65	0.49	43.03
2.297	14.9	51.46	0.72	6.88	130.62	0.51	43.03
2.328	14.91	51.44	0.84	6.94	126.71	0.55	43.02
2.351	14.91	51.45	0.57	6.98	126.15	0.54	43.02
2.375	14.9	51.47	0.57	7.01	131.68	0.52	43.04
2.402	14.9	51.46	0.72	6.78	137.45	0.51	43.03
2.434	14.91	51.45	0.65	6.72	158.58	0.53	43.02
2.494	14.91	51.46	0.38	6.68	173.46	0.56	43.02
2.5	14.91	51.48	0.5	6.65	152.21	0.56	43.05
2.501	14.91	51.46	0.42	6.68	173.66	0.54	43.03
2.549	14.91	51.48	0.46	6.72	177.28	0.56	43.04
2.605	14.91	51.46	0.46	6.78	174.63	0.55	43.02
2.634	14.91	51.47	0.57	6.99	186.43	0.53	43.04
2.652	14.91	51.48	0.57	7.02	204.77	0.51	43.05
2.699	14.91	51.48	0.53	7.04	322.45	0.51	43.04
2.717	14.91	51.49	0.61	7.0	232.61	0.56	43.05
2.765	14.91	51.49	0.53	6.98	415.03	0.56	43.05
2.838	14.92	51.47	0.46	6.95	444.2	0.55	43.02
2.841	14.91	51.5	0.88	6.77	632.53	0.5	43.06

2.866	14.91	51.48	0.88	6.79	426.24	0.56	43.04
2.945	14.92	51.49	0.53	6.84	582.43	0.53	43.04
2.971	14.91	51.5	0.99	7.12	426.64	0.53	43.07
2.972	14.91	51.51	0.72	7.15	353.12	0.52	43.07
3.037	14.92	51.49	0.69	7.14	741.88	0.53	43.05
3.088	14.91	51.49	0.65	7.08	592.23	0.53	43.05
3.114	14.91	51.5	0.92	7.06	915.23	0.52	43.06
3.186	14.91	51.49	0.92	7.04	453.98	0.51	43.05
3.216	14.91	51.5	1.11	6.91	482.63	0.57	43.07
3.299	14.91	51.5	0.99	6.93	408.45	0.54	43.06
3.387	14.92	51.48	0.61	6.95	644.67	0.53	43.04
3.445	14.92	51.51	1.11	7.1	755.76	0.56	43.06
3.507	14.92	51.5	0.72	7.13	526.45	0.53	43.04
3.576	14.92	51.51	0.42	7.15	371.94	0.53	43.06
3.636	14.92	51.5	0.46	7.17	393.49	0.55	43.05
3.685	14.92	51.5	0.57	7.22	382.34	0.56	43.06
3.741	14.92	51.51	0.69	7.26	536.06	0.53	43.07
3.806	14.92	51.5	0.57	7.31	632.82	0.54	43.05
3.848	14.93	51.49	0.57	7.32	436.24	0.59	43.04
3.854	14.93	51.51	0.46	7.23	586.77	0.56	43.05
3.879	14.94	51.52	0.61	7.19	388.5	0.53	43.04
3.906	14.94	51.55	0.92	7.16	537.17	0.54	43.09
3.951	14.96	51.52	0.65	7.18	587.31	0.53	43.03
4.021	14.97	51.53	0.53	7.18	455.77	0.56	43.02
4.061	14.95	51.58	0.92	7.09	461.19	0.53	43.09
4.073	14.96	51.58	0.84	7.09	429.12	0.57	43.08
4.134	14.99	51.54	0.61	7.11	334.94	0.56	43.01
4.213	15.01	51.55	0.42	7.15	422.51	0.56	43.0
4.263	14.99	51.6	0.57	7.24	362.66	0.6	43.07
4.281	14.99	51.63	0.46	7.23	391.67	0.59	43.09
4.335	15.03	51.56	0.46	7.19	381.9	0.57	42.98
4.376	15.02	51.71	0.69	7.0	464.73	0.59	43.13
4.418	15.05	51.7	0.57	6.93	407.31	0.61	43.09
4.447	15.1	51.64	0.53	6.9	341.05	0.57	42.98
4.501	15.11	51.69	0.46	6.89	516.3	0.61	43.02
4.533	15.1	51.72	0.5	7.01	351.81	0.6	43.06
4.568	15.13	51.81	0.57	7.09	590.18	0.64	43.11
4.584	15.14	51.85	0.42	7.3	448.65	0.61	43.13
4.613	15.14	51.84	0.61	7.26	414.07	0.63	43.12
4.682	15.16	51.91	0.5	7.2	324.03	0.62	43.17
4.749	15.19	51.79	0.34	7.14	439.49	0.62	43.03
4.791	15.21	51.81	0.53	7.06	378.81	0.61	43.02
4.818	15.2	51.98	0.46	6.99	447.4	0.57	43.2
4.832	15.19	51.9	0.46	6.92	420.65	0.6	43.13
4.852	15.21	52.08	0.3	6.85	295.81	0.56	43.28
4.88	15.25	51.98	0.34	6.78	313.39	0.6	43.14
4.926	15.28	52.17	0.27	6.73	558.37	0.65	43.29
4.987	15.31	52.3	0.42	6.69	549.52	0.63	43.37
5.048	15.33	52.25	0.42	6.67	350.19	0.63	43.3
5.098	15.35	52.38	0.42	6.67	334.87	0.7	43.41
5.123	15.36	52.24	0.42	6.69	338.38	0.72	43.26
5.133	15.37	52.45	0.53	6.74	581.49	0.63	43.45
5.166	15.37	52.54	0.27	6.81	413.88	0.71	43.53
5.24	15.38	52.53	0.42	6.9	321.78	0.68	43.51
5.331	15.38	52.56	0.46	7.0	309.06	0.69	43.53
5.409	15.38	52.55	0.38	7.1	424.17	0.71	43.53
5.44	15.39	52.59	0.27	7.26	330.63	0.7	43.56
5.462	15.39	52.61	0.38	7.3	329.86	0.72	43.57

5.516	15.39	52.61	0.38	7.33	511.3	0.71	43.57
5.555	15.39	52.59	0.42	7.36	318.15	0.65	43.56
5.572	15.39	52.62	0.42	7.37	323.13	0.7	43.58
5.578	15.39	52.62	0.27	7.37	416.77	0.7	43.58
5.588	15.39	52.63	0.3	7.38	373.58	0.71	43.59
5.634	15.4	52.63	0.34	7.4	292.41	0.71	43.59
5.687	15.4	52.62	0.46	7.42	417.44	0.67	43.58
5.694	15.4	52.63	0.5	7.48	349.46	0.7	43.59
5.697	15.4	52.64	0.3	7.56	427.93	0.76	43.59
5.716	15.4	52.64	0.46	7.65	296.91	0.7	43.59
5.754	15.4	52.64	0.27	7.74	291.32	0.72	43.6
5.759	15.4	52.65	0.5	8.0	361.99	0.72	43.6
5.803	15.4	52.65	0.3	8.01	330.63	0.71	43.6
5.897	15.4	52.65	0.5	7.99	320.66	0.72	43.6
5.982	15.4	52.65	0.42	7.96	318.59	0.72	43.6
6.03	15.4	52.65	0.3	7.94	300.58	0.73	43.6
6.047	15.4	52.66	0.42	7.94	330.47	0.76	43.61
6.061	15.4	52.66	0.5	7.95	413.88	0.74	43.61
6.1	15.4	52.66	0.53	7.99	352.14	0.77	43.61
6.167	15.4	52.66	0.42	8.07	267.94	0.82	43.61
6.224	15.4	52.66	0.42	8.15	241.46	0.82	43.61
6.258	15.4	52.66	0.27	8.22	259.45	0.79	43.61
6.284	15.4	52.67	0.46	8.29	343.75	0.79	43.62
6.307	15.4	52.67	0.42	8.35	353.2	0.76	43.62
6.326	15.4	52.67	0.61	8.39	300.51	0.76	43.62
6.33	15.41	52.68	0.5	8.47	373.32	0.79	43.62
6.331	15.41	52.68	0.42	8.49	351.65	0.82	43.62
6.337	15.41	52.68	0.42	8.5	277.87	0.82	43.61
6.34	15.41	52.68	0.38	8.52	271.13	0.77	43.61
6.342	15.41	52.68	0.46	8.54	286.24	0.81	43.61
6.343	15.41	52.68	0.42	8.55	303.74	0.82	43.61



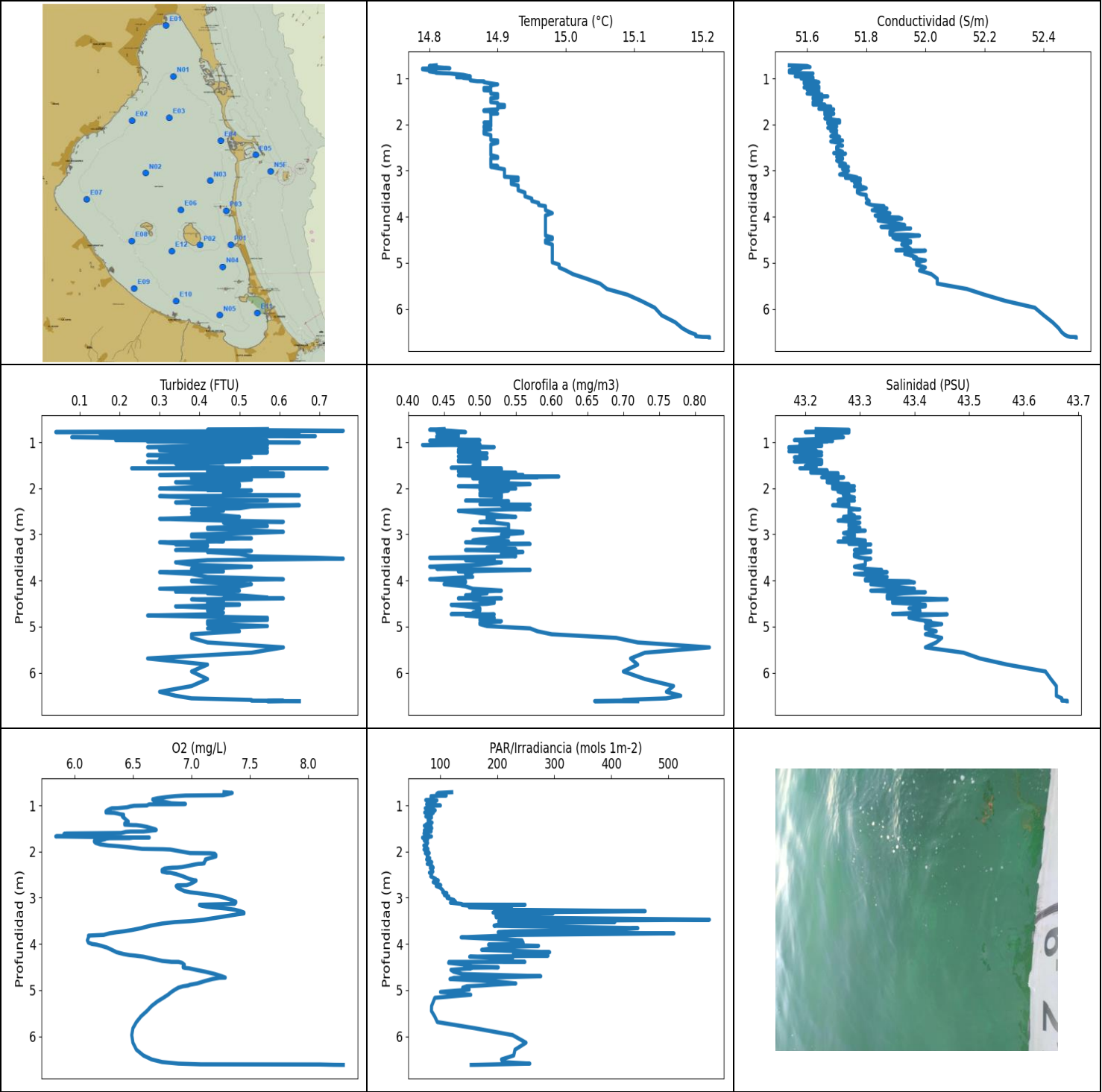
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.89	51.75	0.23	6.14	110.8	0.53	43.25
PROF (metros)	0.726	0.726	0.754	1.354	1.122	1.347	1.111
MÁXIMO	14.97	14.97	1.14	6.84	201.2	0.64	43.35
PROF (metros)	1.092	1.284	0.726	0.94	0.726	0.974	0.745

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.92	51.78	0.58	6.5	153.0	0.59	43.32
1 - 2m	14.96	51.81	0.38	6.5	126.15	0.59	43.3

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.726	14.89	51.75	1.14	6.38	201.2	0.56	43.33
0.745	14.9	51.79	1.11	6.34	174.03	0.56	43.35
0.754	14.91	51.77	0.23	6.33	173.42	0.55	43.32
0.767	14.91	51.76	0.88	6.33	173.58	0.55	43.31
0.774	14.91	51.76	0.88	6.34	159.91	0.61	43.31
0.775	14.91	51.77	0.84	6.36	173.06	0.63	43.32
0.786	14.9	51.78	0.84	6.39	166.64	0.6	43.34
0.813	14.9	51.77	0.69	6.4	155.88	0.56	43.33
0.837	14.9	51.76	0.23	6.41	136.69	0.6	43.32
0.845	14.9	51.76	0.69	6.41	158.29	0.6	43.32
0.846	14.9	51.79	0.65	6.42	143.9	0.58	43.35
0.851	14.9	51.79	0.27	6.4	145.24	0.58	43.34
0.859	14.91	51.78	0.38	6.42	155.23	0.59	43.33
0.873	14.92	51.77	0.57	6.47	139.12	0.59	43.31
0.884	14.92	51.78	0.42	6.54	152.45	0.6	43.31
0.896	14.93	51.77	0.38	6.63	137.16	0.59	43.3
0.904	14.93	51.78	0.65	6.72	145.21	0.57	43.3
0.915	14.94	51.78	0.72	6.79	130.4	0.58	43.3
0.94	14.94	51.79	0.38	6.84	146.16	0.57	43.31
0.955	14.95	51.79	0.38	6.73	127.86	0.6	43.3
0.957	14.95	51.78	0.23	6.66	138.54	0.59	43.29
0.974	14.95	51.79	0.46	6.61	145.34	0.64	43.3
0.989	14.95	51.77	0.34	6.58	139.73	0.61	43.28
1.005	14.95	51.79	0.46	6.56	129.41	0.58	43.3
1.02	14.96	51.79	0.27	6.57	127.71	0.58	43.29
1.03	14.96	51.77	0.46	6.58	137.26	0.6	43.27
1.039	14.96	51.79	0.38	6.6	140.31	0.63	43.29
1.051	14.96	51.8	0.38	6.62	125.89	0.63	43.29
1.054	14.96	51.78	0.42	6.63	113.63	0.6	43.27
1.066	14.96	51.8	0.38	6.63	140.87	0.61	43.28
1.092	14.97	51.81	0.3	6.62	139.54	0.57	43.29
1.111	14.97	51.77	0.38	6.6	140.05	0.58	43.25
1.122	14.97	51.82	0.42	6.59	110.8	0.6	43.3
1.138	14.96	51.81	0.38	6.58	121.42	0.57	43.3
1.144	14.95	51.8	0.46	6.61	125.51	0.59	43.31
1.155	14.94	51.81	0.42	6.65	122.3	0.61	43.32
1.168	14.94	51.8	0.38	6.68	132.94	0.6	43.31
1.174	14.95	51.79	0.42	6.72	126.3	0.59	43.3
1.177	14.95	51.81	0.38	6.74	125.6	0.63	43.32
1.187	14.95	51.82	0.42	6.75	123.06	0.64	43.32

1.203	14.95	51.8	0.38	6.74	130.43	0.6	43.3
1.223	14.95	51.82	0.34	6.71	125.34	0.61	43.32
1.234	14.95	51.81	0.5	6.61	115.52	0.54	43.31
1.241	14.96	51.83	0.27	6.55	117.33	0.6	43.33
1.267	14.96	51.83	0.3	6.49	134.46	0.57	43.32
1.284	14.96	51.84	0.27	6.35	115.46	0.55	43.32
1.292	14.96	51.83	0.3	6.32	122.92	0.57	43.32
1.312	14.96	51.8	0.46	6.28	129.77	0.63	43.29
1.338	14.96	51.81	0.3	6.26	124.35	0.6	43.3
1.347	14.97	51.83	0.3	6.21	119.02	0.53	43.31
1.348	14.96	51.84	0.42	6.18	125.77	0.53	43.33
1.349	14.97	51.83	0.34	6.16	132.81	0.58	43.31
1.352	14.97	51.83	0.42	6.15	121.93	0.54	43.32
1.354	14.97	51.83	0.5	6.14	114.27	0.56	43.31
1.356	14.97	51.81	0.5	6.14	124.84	0.57	43.29



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	14.79	51.54	0.04	5.84	68.5	0.42	43.17
PROF (metros)	0.788	0.716	0.781	1.672	1.697	1.061	1.107
MÁXIMO	15.21	15.21	0.76	8.3	572.66	0.82	43.68
PROF (metros)	6.608	6.608	0.753	6.617	3.474	5.45	6.608

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.82	51.58	0.43	6.9	90.04	0.46	43.24
1 - 2m	14.89	51.64	0.45	6.37	78.5	0.5	43.22
2 - 3m	14.89	51.7	0.47	7.0	87.98	0.53	43.28
3 - 4m	14.94	51.78	0.44	6.94	235.12	0.51	43.3
4 - 5m	14.97	51.93	0.45	6.82	183.84	0.5	43.39
5 - 6m	15.05	52.1	0.43	6.65	117.16	0.68	43.48
6 - 7m	15.19	52.47	0.47	7.16	210.25	0.73	43.67

OBSERVACIONES GENERALES

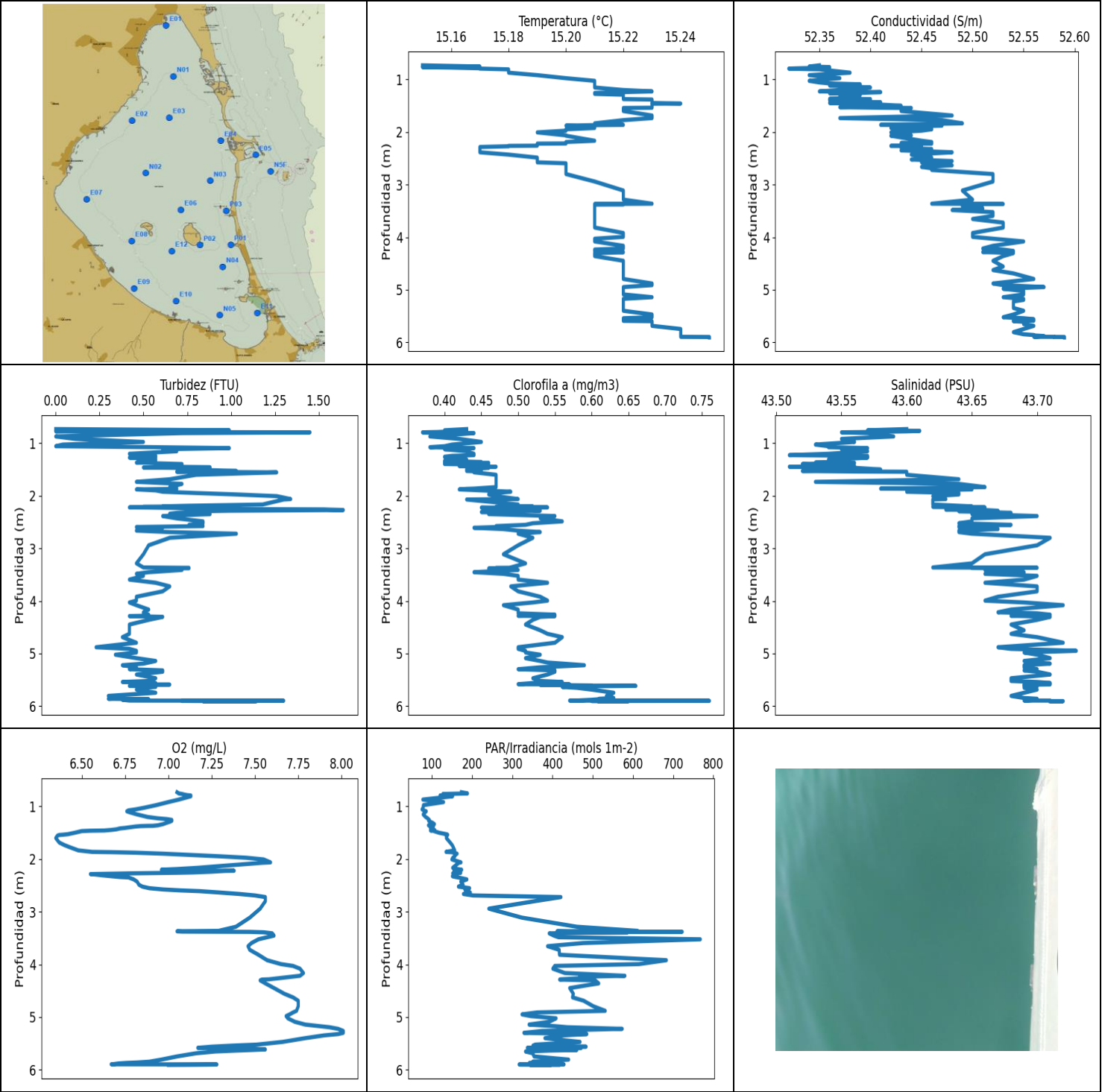
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	14.81	51.54	0.57	7.28	119.85	0.45	43.22
0.73	14.8	51.6	0.42	7.35	95.9	0.43	43.28
0.753	14.81	51.61	0.76	7.32	93.51	0.46	43.28
0.781	14.83	51.55	0.04	7.27	102.71	0.48	43.2
0.786	14.8	51.57	0.65	7.04	101.69	0.46	43.25
0.788	14.79	51.58	0.53	6.95	110.18	0.44	43.28
0.801	14.79	51.57	0.15	6.86	83.41	0.47	43.26
0.823	14.8	51.54	0.61	6.78	83.68	0.47	43.23
0.847	14.8	51.54	0.53	6.71	86.12	0.47	43.22
0.869	14.81	51.54	0.69	6.67	81.92	0.44	43.22
0.879	14.81	51.56	0.38	6.67	87.86	0.47	43.23
0.887	14.82	51.58	0.38	6.68	74.15	0.44	43.25
0.892	14.83	51.62	0.08	6.68	93.83	0.46	43.27
0.923	14.85	51.61	0.34	6.77	89.21	0.44	43.23
0.956	14.86	51.56	0.19	6.83	76.59	0.5	43.18
0.969	14.84	51.61	0.57	6.95	84.66	0.43	43.24
0.975	14.84	51.61	0.5	6.94	87.98	0.44	43.25
0.978	14.85	51.62	0.42	6.64	75.73	0.47	43.24
0.988	14.85	51.62	0.27	6.63	81.71	0.47	43.24
1.003	14.86	51.58	0.57	6.62	99.98	0.47	43.19
1.007	14.86	51.61	0.65	6.54	87.82	0.47	43.23
1.01	14.86	51.62	0.5	6.51	87.06	0.47	43.23
1.022	14.86	51.61	0.38	6.48	80.02	0.48	43.22
1.042	14.86	51.6	0.5	6.45	86.58	0.5	43.22
1.061	14.87	51.59	0.57	6.37	83.47	0.42	43.19
1.063	14.88	51.63	0.38	6.32	73.29	0.49	43.23
1.083	14.88	51.64	0.38	6.3	85.84	0.47	43.23
1.107	14.89	51.59	0.27	6.28	90.82	0.52	43.17
1.129	14.9	51.6	0.57	6.27	88.49	0.48	43.17
1.155	14.89	51.62	0.46	6.27	72.36	0.49	43.19
1.162	14.89	51.63	0.3	6.34	87.41	0.47	43.21
1.177	14.89	51.64	0.3	6.37	81.71	0.48	43.22
1.191	14.89	51.59	0.34	6.39	76.41	0.48	43.18
1.199	14.89	51.59	0.57	6.41	83.28	0.49	43.17
1.202	14.89	51.62	0.42	6.42	80.95	0.47	43.2

1.205	14.88	51.63	0.5	6.42	84.44	0.5	43.22
1.221	14.88	51.64	0.57	6.42	78.59	0.47	43.23
1.241	14.88	51.6	0.5	6.41	74.27	0.51	43.2
1.257	14.88	51.61	0.38	6.42	80.65	0.49	43.2
1.266	14.89	51.61	0.42	6.42	84.36	0.48	43.19
1.282	14.89	51.64	0.27	6.43	80.86	0.49	43.23
1.308	14.89	51.62	0.42	6.44	78.22	0.47	43.21
1.329	14.89	51.6	0.53	6.45	78.81	0.51	43.18
1.339	14.9	51.62	0.42	6.45	81.35	0.5	43.19
1.349	14.9	51.65	0.42	6.46	78.88	0.51	43.21
1.366	14.9	51.63	0.42	6.45	81.2	0.48	43.19
1.373	14.9	51.63	0.3	6.44	85.37	0.49	43.2
1.389	14.9	51.67	0.5	6.43	78.26	0.47	43.23
1.418	14.9	51.62	0.5	6.43	74.37	0.47	43.18
1.427	14.89	51.65	0.42	6.5	83.3	0.5	43.23
1.428	14.89	51.63	0.27	6.53	78.15	0.5	43.21
1.441	14.89	51.62	0.46	6.57	71.66	0.5	43.21
1.466	14.89	51.65	0.34	6.62	83.82	0.5	43.23
1.495	14.89	51.63	0.42	6.66	84.81	0.5	43.21
1.516	14.89	51.62	0.42	6.69	79.15	0.49	43.2
1.531	14.9	51.64	0.38	6.7	72.9	0.5	43.21
1.538	14.9	51.64	0.38	6.69	71.74	0.5	43.21
1.542	14.9	51.65	0.46	6.67	78.68	0.49	43.22
1.556	14.9	51.65	0.42	6.63	83.7	0.46	43.21
1.566	14.9	51.62	0.23	6.59	83.58	0.49	43.19
1.567	14.9	51.66	0.72	6.48	72.18	0.53	43.22
1.574	14.91	51.65	0.53	6.44	76.66	0.5	43.21
1.599	14.91	51.65	0.57	6.4	77.9	0.53	43.21
1.609	14.91	51.68	0.57	5.93	71.07	0.5	43.24
1.618	14.91	51.67	0.42	5.91	73.29	0.5	43.22
1.627	14.9	51.67	0.53	5.93	73.02	0.51	43.24
1.635	14.9	51.65	0.42	5.93	77.02	0.47	43.22
1.652	14.9	51.64	0.5	5.93	79.37	0.51	43.21
1.661	14.9	51.64	0.5	5.92	78.64	0.55	43.21
1.667	14.9	51.67	0.53	5.91	80.71	0.54	43.24
1.668	14.9	51.66	0.57	5.85	74.34	0.53	43.23
1.672	14.9	51.69	0.57	5.84	84.27	0.51	43.26
1.678	14.89	51.68	0.61	5.98	75.76	0.5	43.26
1.69	14.88	51.66	0.61	6.3	79.12	0.51	43.25
1.696	14.89	51.66	0.5	6.64	78.99	0.5	43.25
1.697	14.88	51.68	0.38	6.51	68.5	0.51	43.26
1.709	14.88	51.66	0.3	6.47	71.31	0.56	43.25
1.711	14.89	51.67	0.38	6.3	69.44	0.49	43.26
1.719	14.89	51.66	0.53	6.27	72.13	0.47	43.24
1.734	14.89	51.66	0.61	6.26	74.8	0.51	43.24
1.745	14.89	51.66	0.42	6.24	77.34	0.61	43.24
1.758	14.89	51.69	0.38	6.22	75.29	0.57	43.27
1.763	14.9	51.66	0.38	6.18	71.63	0.58	43.23
1.769	14.89	51.69	0.38	6.17	74.91	0.52	43.27
1.784	14.89	51.66	0.38	6.17	74.4	0.49	43.24
1.812	14.89	51.67	0.53	6.18	77.61	0.54	43.24
1.844	14.89	51.68	0.46	6.22	76.2	0.53	43.26
1.868	14.89	51.66	0.34	6.29	70.8	0.5	43.24
1.885	14.89	51.68	0.38	6.38	72.5	0.53	43.25
1.911	14.89	51.71	0.5	6.48	75.99	0.57	43.28
1.942	14.89	51.67	0.5	6.58	78.1	0.51	43.25
1.949	14.89	51.7	0.42	6.76	72.41	0.5	43.28
1.956	14.88	51.71	0.5	6.82	71.13	0.47	43.29

1.978	14.89	51.67	0.38	6.87	74.34	0.53	43.25
2.006	14.89	51.68	0.3	6.93	78.64	0.55	43.25
2.033	14.89	51.7	0.46	6.99	80.39	0.5	43.27
2.037	14.88	51.7	0.42	7.16	73.41	0.53	43.29
2.046	14.88	51.7	0.53	7.2	77.65	0.54	43.29
2.071	14.88	51.67	0.46	7.21	78.3	0.53	43.26
2.105	14.89	51.69	0.46	7.21	76.66	0.5	43.27
2.129	14.88	51.7	0.5	7.18	77.79	0.53	43.28
2.141	14.88	51.68	0.46	7.16	81.24	0.53	43.27
2.155	14.88	51.69	0.65	7.14	78.21	0.5	43.27
2.171	14.88	51.69	0.3	7.12	75.71	0.53	43.28
2.196	14.88	51.7	0.38	7.12	79.63	0.53	43.29
2.229	14.89	51.69	0.38	7.11	84.78	0.52	43.27
2.254	14.89	51.68	0.46	7.11	82.51	0.52	43.26
2.263	14.89	51.7	0.57	7.09	78.4	0.53	43.28
2.267	14.89	51.71	0.53	7.06	76.77	0.48	43.29
2.279	14.89	51.69	0.42	7.03	81.16	0.54	43.27
2.306	14.89	51.69	0.34	6.98	84.91	0.53	43.27
2.335	14.89	51.69	0.46	6.92	86.46	0.54	43.26
2.345	14.9	51.69	0.38	6.88	82.7	0.53	43.26
2.348	14.9	51.72	0.42	6.84	87.29	0.5	43.28
2.355	14.9	51.7	0.42	6.81	82.18	0.57	43.27
2.367	14.9	51.68	0.65	6.77	82.99	0.53	43.25
2.395	14.9	51.71	0.53	6.75	85.15	0.55	43.28
2.433	14.89	51.71	0.5	6.75	86.76	0.55	43.28
2.456	14.89	51.72	0.38	6.79	80.6	0.57	43.3
2.457	14.89	51.71	0.46	6.82	81.14	0.54	43.29
2.487	14.89	51.7	0.46	6.87	84.64	0.47	43.28
2.537	14.89	51.7	0.38	6.93	82.89	0.5	43.28
2.589	14.89	51.72	0.46	6.98	91.62	0.53	43.29
2.619	14.89	51.69	0.5	7.02	91.41	0.55	43.27
2.624	14.89	51.71	0.38	7.04	96.23	0.51	43.28
2.631	14.89	51.73	0.42	7.04	89.5	0.52	43.3
2.662	14.89	51.71	0.3	7.02	87.29	0.51	43.28
2.7	14.9	51.7	0.46	6.99	95.08	0.52	43.26
2.727	14.9	51.72	0.61	6.96	100.59	0.5	43.29
2.73	14.89	51.72	0.57	6.88	94.88	0.5	43.29
2.746	14.89	51.72	0.46	6.87	92.62	0.52	43.3
2.781	14.89	51.7	0.53	6.88	99.55	0.54	43.28
2.818	14.89	51.71	0.57	6.91	102.64	0.54	43.28
2.855	14.89	51.73	0.42	6.94	105.26	0.54	43.3
2.881	14.89	51.71	0.42	6.99	104.12	0.54	43.28
2.898	14.9	51.71	0.5	7.05	111.23	0.49	43.28
2.919	14.89	51.74	0.53	7.11	106.47	0.53	43.31
2.944	14.9	51.72	0.61	7.18	107.04	0.56	43.28
2.97	14.91	51.72	0.53	7.24	114.66	0.56	43.27
3.003	14.91	51.74	0.38	7.29	111.65	0.53	43.29
3.046	14.91	51.73	0.38	7.34	123.41	0.54	43.29
3.083	14.91	51.71	0.53	7.38	126.36	0.52	43.27
3.106	14.91	51.74	0.42	7.38	117.52	0.5	43.29
3.132	14.91	51.76	0.42	7.37	136.53	0.49	43.31
3.149	14.93	51.77	0.46	7.08	139.99	0.54	43.3
3.151	14.93	51.74	0.46	7.07	248.67	0.5	43.27
3.158	14.93	51.73	0.42	7.07	138.18	0.5	43.26
3.172	14.92	51.78	0.3	7.09	150.94	0.48	43.31
3.193	14.92	51.76	0.34	7.13	159.1	0.52	43.3
3.207	14.93	51.75	0.38	7.18	150.73	0.57	43.28
3.217	14.92	51.78	0.34	7.23	183.6	0.54	43.32

3.234	14.92	51.77	0.42	7.3	225.08	0.52	43.31
3.258	14.92	51.76	0.42	7.37	206.06	0.53	43.3
3.29	14.92	51.78	0.38	7.42	459.8	0.51	43.31
3.32	14.93	51.77	0.38	7.45	192.44	0.55	43.3
3.339	14.93	51.76	0.34	7.45	297.67	0.48	43.29
3.356	14.93	51.79	0.53	7.4	232.08	0.53	43.32
3.381	14.93	51.8	0.42	7.34	197.32	0.56	43.32
3.425	14.93	51.77	0.5	7.23	198.1	0.53	43.29
3.474	14.94	51.77	0.53	7.11	572.66	0.55	43.29
3.506	14.94	51.78	0.69	6.99	202.51	0.43	43.3
3.526	14.94	51.8	0.76	6.86	406.46	0.52	43.32
3.558	14.94	51.8	0.42	6.75	208.03	0.48	43.31
3.605	14.95	51.8	0.34	6.65	194.23	0.53	43.31
3.658	14.95	51.81	0.38	6.57	446.88	0.5	43.31
3.699	14.96	51.8	0.53	6.49	394.67	0.43	43.29
3.727	14.96	51.81	0.46	6.42	224.98	0.47	43.3
3.746	14.96	51.82	0.38	6.36	201.48	0.44	43.31
3.77	14.97	51.86	0.42	6.3	510.35	0.57	43.34
3.804	14.97	51.83	0.46	6.25	234.4	0.47	43.31
3.819	14.97	51.87	0.3	6.12	212.26	0.49	43.35
3.857	14.97	51.82	0.38	6.12	136.43	0.48	43.29
3.921	14.98	51.88	0.42	6.11	243.26	0.49	43.35
3.972	14.97	51.83	0.61	6.12	245.29	0.43	43.31
4.0	14.97	51.84	0.38	6.15	222.18	0.46	43.31
4.015	14.97	51.91	0.38	6.19	184.58	0.48	43.39
4.041	14.97	51.92	0.42	6.23	272.39	0.48	43.4
4.08	14.97	51.84	0.53	6.28	197.64	0.45	43.32
4.128	14.97	51.89	0.5	6.32	172.46	0.48	43.36
4.178	14.97	51.93	0.3	6.36	291.93	0.49	43.4
4.218	14.97	51.85	0.5	6.42	228.34	0.53	43.32
4.241	14.97	51.89	0.34	6.47	238.18	0.5	43.36
4.253	14.97	51.95	0.42	6.52	289.04	0.49	43.42
4.276	14.97	51.9	0.42	6.59	151.4	0.51	43.38
4.322	14.97	51.88	0.5	6.67	226.6	0.48	43.35
4.367	14.97	51.88	0.57	6.75	192.8	0.5	43.35
4.387	14.97	51.88	0.46	6.83	248.44	0.47	43.35
4.388	14.97	51.94	0.61	6.89	115.04	0.53	43.41
4.408	14.97	51.98	0.38	6.92	114.45	0.49	43.46
4.447	14.98	51.89	0.46	6.94	142.81	0.52	43.36
4.485	14.98	51.9	0.42	6.93	156.24	0.52	43.36
4.507	14.97	51.94	0.42	6.93	201.67	0.51	43.41
4.516	14.97	51.92	0.5	6.94	142.74	0.49	43.4
4.527	14.97	51.95	0.5	6.98	154.05	0.46	43.42
4.56	14.97	51.95	0.34	7.04	118.45	0.48	43.42
4.601	14.98	51.92	0.46	7.12	123.32	0.5	43.39
4.65	14.98	51.94	0.42	7.2	139.05	0.5	43.41
4.698	14.98	51.95	0.46	7.26	276.33	0.49	43.41
4.726	14.98	51.9	0.42	7.29	193.47	0.5	43.36
4.73	14.98	51.95	0.42	7.29	176.99	0.46	43.41
4.733	14.98	52.0	0.42	7.24	123.66	0.52	43.46
4.759	14.98	51.95	0.27	7.18	116.7	0.48	43.41
4.807	14.98	51.93	0.57	7.11	192.13	0.52	43.39
4.854	14.98	51.96	0.57	7.05	232.45	0.5	43.41
4.882	14.98	51.97	0.42	6.99	192.04	0.53	43.43
4.9	14.98	51.96	0.42	6.97	170.75	0.52	43.42
4.915	14.98	51.97	0.42	6.93	146.29	0.5	43.43
4.945	14.98	52.0	0.42	6.89	139.18	0.5	43.45
4.988	14.98	51.97	0.57	6.86	150.49	0.51	43.42

5.038	14.99	51.97	0.42	6.83	100.08	0.57	43.42
5.099	14.99	52.0	0.5	6.8	153.27	0.58	43.44
5.165	15.0	51.98	0.38	6.76	90.19	0.6	43.42
5.243	15.01	52.02	0.38	6.71	87.71	0.69	43.45
5.342	15.03	52.04	0.42	6.66	84.46	0.72	43.44
5.45	15.05	52.04	0.61	6.62	84.19	0.82	43.42
5.565	15.06	52.14	0.53	6.57	89.81	0.73	43.49
5.69	15.09	52.2	0.27	6.53	94.58	0.71	43.52
5.823	15.11	52.27	0.42	6.5	160.47	0.72	43.57
5.972	15.13	52.37	0.38	6.49	226.81	0.7	43.64
6.136	15.14	52.4	0.42	6.5	250.41	0.73	43.65
6.288	15.16	52.43	0.38	6.53	231.0	0.77	43.66
6.413	15.17	52.45	0.3	6.59	228.82	0.76	43.66
6.498	15.18	52.46	0.34	6.66	207.3	0.78	43.66
6.555	15.19	52.47	0.38	6.75	209.24	0.76	43.67
6.589	15.19	52.48	0.53	6.89	257.05	0.7	43.67
6.605	15.2	52.49	0.53	7.08	202.93	0.7	43.67
6.608	15.21	52.51	0.61	8.1	196.77	0.69	43.68
6.615	15.21	52.51	0.57	8.22	164.95	0.66	43.68
6.617	15.21	52.51	0.65	8.3	154.05	0.72	43.68



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.15	52.32	0.0	6.35	75.59	0.37	43.51
PROF (metros)	0.73	0.792	0.73	1.6	1.056	0.792	1.226
MÁXIMO	15.25	15.25	1.64	8.01	767.59	0.76	43.73
PROF (metros)	5.898	5.899	2.27	5.263	3.523	5.901	4.949

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.17	52.34	0.61	7.06	133.81	0.41	43.57
1 - 2m	15.22	52.4	0.64	6.76	114.29	0.44	43.57
2 - 3m	15.19	52.45	0.83	7.09	183.48	0.5	43.65
3 - 4m	15.21	52.5	0.58	7.43	497.2	0.49	43.67
4 - 5m	15.22	52.53	0.46	7.68	447.36	0.52	43.69
5 - 6m	15.23	52.56	0.57	7.38	390.92	0.58	43.7

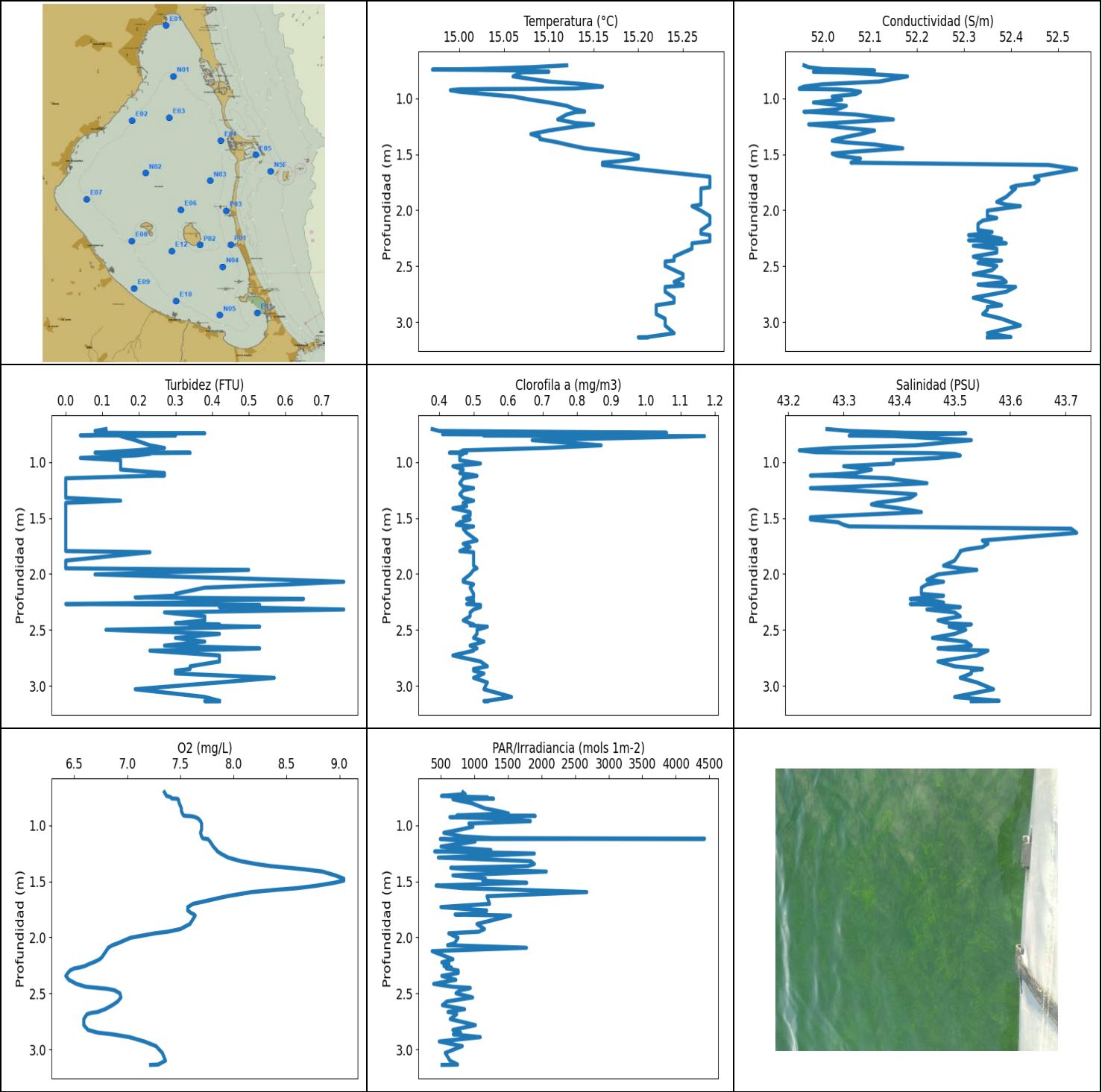
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	15.15	52.35	0.0	7.05	173.38	0.43	43.6
0.753	15.17	52.34	0.99	7.06	188.51	0.4	43.57
0.764	15.15	52.36	0.11	7.08	127.24	0.4	43.61
0.773	15.16	52.36	0.0	7.09	144.17	0.41	43.6
0.786	15.17	52.33	0.38	7.11	141.16	0.39	43.57
0.792	15.17	52.32	1.45	7.13	120.3	0.37	43.55
0.807	15.18	52.35	0.72	7.13	151.47	0.44	43.57
0.87	15.18	52.38	0.0	7.06	77.52	0.38	43.59
0.917	15.19	52.34	0.11	7.0	129.05	0.42	43.55
0.975	15.2	52.37	0.5	6.93	78.97	0.45	43.56
1.025	15.21	52.34	0.04	6.86	78.24	0.41	43.53
1.056	15.21	52.35	0.0	6.81	75.59	0.4	43.54
1.075	15.21	52.36	0.57	6.77	79.61	0.38	43.54
1.092	15.21	52.39	0.99	6.76	86.0	0.44	43.57
1.114	15.21	52.36	0.61	6.78	82.66	0.4	43.55
1.152	15.21	52.4	0.69	6.82	78.39	0.43	43.57
1.2	15.22	52.37	0.42	6.88	84.4	0.44	43.54
1.226	15.23	52.35	0.46	6.94	89.75	0.44	43.51
1.24	15.22	52.41	0.57	6.99	90.86	0.41	43.57
1.256	15.21	52.39	0.5	7.02	93.81	0.4	43.57
1.262	15.21	52.36	0.57	7.02	91.9	0.4	43.55
1.273	15.21	52.39	0.42	7.02	92.04	0.42	43.57
1.289	15.22	52.39	0.5	7.01	94.73	0.42	43.56
1.31	15.22	52.37	0.57	6.99	101.72	0.43	43.54
1.335	15.22	52.38	0.5	6.97	106.29	0.4	43.55
1.358	15.22	52.39	0.57	6.94	91.41	0.45	43.55
1.368	15.22	52.36	0.46	6.91	94.71	0.4	43.53
1.369	15.22	52.38	0.5	6.88	104.2	0.4	43.55
1.373	15.22	52.4	0.53	6.84	101.01	0.46	43.56
1.381	15.23	52.38	0.57	6.81	102.07	0.41	43.54
1.395	15.23	52.36	0.72	6.78	102.26	0.4	43.52
1.408	15.23	52.37	0.72	6.75	96.3	0.46	43.53
1.418	15.23	52.38	0.61	6.72	100.75	0.46	43.53
1.434	15.23	52.41	0.72	6.7	100.33	0.42	43.56
1.446	15.23	52.36	0.65	6.67	106.89	0.47	43.51
1.457	15.24	52.39	0.88	6.63	96.5	0.43	43.54

1.461	15.23	52.4	0.5	6.55	102.95	0.46	43.56
1.468	15.23	52.4	0.69	6.5	105.26	0.46	43.56
1.499	15.23	52.43	0.76	6.46	117.62	0.43	43.58
1.527	15.23	52.37	1.03	6.42	135.49	0.43	43.52
1.537	15.23	52.41	0.8	6.39	139.34	0.45	43.56
1.542	15.22	52.44	0.69	6.37	135.24	0.44	43.6
1.553	15.22	52.43	1.26	6.36	137.04	0.44	43.6
1.6	15.22	52.43	0.8	6.35	135.99	0.47	43.6
1.685	15.23	52.48	0.65	6.37	145.34	0.47	43.64
1.734	15.23	52.37	0.46	6.4	150.49	0.47	43.53
1.773	15.22	52.47	0.72	6.43	153.05	0.47	43.64
1.834	15.21	52.49	0.65	6.48	156.72	0.47	43.66
1.863	15.22	52.41	0.69	6.56	135.11	0.44	43.58
1.868	15.21	52.46	0.69	6.67	148.44	0.43	43.63
1.878	15.2	52.47	0.46	6.81	155.13	0.42	43.65
1.897	15.21	52.43	0.57	6.97	162.71	0.45	43.61
1.922	15.21	52.42	0.61	7.14	157.01	0.49	43.6
1.947	15.2	52.46	0.8	7.3	157.04	0.47	43.64
1.974	15.2	52.45	1.03	7.45	151.96	0.46	43.64
2.006	15.19	52.42	1.26	7.55	149.72	0.47	43.62
2.062	15.2	52.44	1.34	7.59	172.38	0.5	43.63
2.07	15.2	52.42	1.3	7.54	166.88	0.43	43.62
2.165	15.21	52.45	1.18	7.17	151.71	0.5	43.62
2.189	15.2	52.46	0.76	7.05	163.81	0.5	43.64
2.202	15.2	52.46	0.61	6.96	174.11	0.48	43.65
2.203	15.2	52.45	0.69	7.01	159.1	0.52	43.64
2.208	15.2	52.43	0.5	7.09	156.61	0.47	43.62
2.217	15.2	52.45	0.5	7.19	159.58	0.47	43.64
2.22	15.19	52.46	0.42	7.38	154.8	0.54	43.66
2.223	15.19	52.44	0.53	7.33	155.85	0.45	43.64
2.239	15.19	52.43	0.84	7.25	170.51	0.5	43.63
2.253	15.19	52.44	1.07	7.14	167.53	0.53	43.65
2.259	15.19	52.44	1.53	7.05	171.78	0.5	43.64
2.263	15.18	52.42	1.56	6.96	170.55	0.52	43.63
2.27	15.18	52.45	1.64	6.79	151.75	0.51	43.66
2.284	15.17	52.45	0.99	6.55	162.49	0.53	43.67
2.293	15.17	52.43	0.84	6.58	163.09	0.49	43.64
2.308	15.17	52.44	0.76	6.62	157.63	0.45	43.66
2.324	15.17	52.46	0.69	6.67	150.94	0.5	43.68
2.34	15.17	52.44	0.65	6.72	159.13	0.47	43.66
2.348	15.17	52.43	0.88	6.77	165.26	0.46	43.65
2.385	15.17	52.48	0.61	6.8	187.03	0.55	43.7
2.429	15.18	52.44	0.69	6.82	171.94	0.53	43.65
2.486	15.19	52.46	0.84	6.83	177.57	0.56	43.65
2.522	15.19	52.44	0.84	6.85	165.95	0.52	43.64
2.552	15.19	52.48	0.76	6.89	193.83	0.51	43.68
2.576	15.19	52.45	0.84	6.97	181.94	0.47	43.64
2.594	15.2	52.46	0.46	7.07	190.49	0.47	43.64
2.608	15.2	52.47	0.61	7.18	186.99	0.44	43.66
2.633	15.2	52.48	0.5	7.29	195.54	0.48	43.67
2.662	15.2	52.45	0.46	7.41	178.44	0.5	43.64
2.69	15.2	52.46	0.65	7.5	202.23	0.53	43.64
2.721	15.2	52.46	1.03	7.56	420.84	0.5	43.65
2.799	15.2	52.52	0.65	7.56	355.42	0.52	43.71
2.941	15.21	52.52	0.53	7.53	241.68	0.5	43.7
3.112	15.22	52.49	0.5	7.47	324.03	0.48	43.66
3.285	15.22	52.5	0.46	7.39	460.66	0.51	43.65
3.363	15.23	52.46	0.5	7.29	611.91	0.49	43.62

3.369	15.21	52.53	0.72	7.09	449.9	0.49	43.7
3.371	15.22	52.49	0.76	7.05	411.2	0.47	43.65
3.377	15.22	52.51	0.76	7.08	440.91	0.47	43.67
3.38	15.21	52.49	0.61	7.36	722.53	0.47	43.67
3.382	15.21	52.51	0.61	7.47	464.84	0.46	43.68
3.39	15.21	52.5	0.72	7.55	587.45	0.49	43.68
3.41	15.21	52.49	0.72	7.6	391.76	0.5	43.66
3.453	15.21	52.51	0.53	7.61	403.37	0.44	43.69
3.484	15.21	52.48	0.46	7.57	414.84	0.48	43.66
3.523	15.21	52.52	0.5	7.52	767.59	0.5	43.7
3.594	15.21	52.52	0.42	7.48	476.18	0.5	43.69
3.654	15.21	52.5	0.57	7.46	387.69	0.54	43.66
3.723	15.21	52.53	0.65	7.47	416.48	0.49	43.7
3.817	15.21	52.53	0.61	7.52	417.44	0.5	43.7
3.92	15.22	52.5	0.46	7.57	683.12	0.53	43.67
3.994	15.22	52.5	0.46	7.65	614.89	0.54	43.66
4.029	15.21	52.52	0.42	7.72	405.52	0.52	43.69
4.081	15.21	52.55	0.46	7.76	400.85	0.48	43.72
4.164	15.22	52.52	0.53	7.78	430.81	0.5	43.68
4.216	15.22	52.51	0.5	7.76	580.01	0.5	43.67
4.235	15.21	52.53	0.5	7.71	467.33	0.5	43.7
4.262	15.21	52.54	0.53	7.64	471.02	0.55	43.71
4.283	15.22	52.51	0.5	7.58	419.58	0.5	43.68
4.288	15.22	52.52	0.42	7.54	417.73	0.55	43.69
4.303	15.21	52.54	0.61	7.53	505.99	0.53	43.71
4.36	15.21	52.53	0.53	7.56	514.87	0.52	43.7
4.449	15.22	52.52	0.42	7.61	442.76	0.51	43.68
4.558	15.22	52.53	0.42	7.67	451.78	0.53	43.69
4.626	15.22	52.52	0.42	7.72	449.69	0.54	43.68
4.689	15.22	52.54	0.38	7.75	477.29	0.56	43.7
4.795	15.22	52.56	0.46	7.75	501.67	0.55	43.72
4.881	15.23	52.52	0.23	7.74	531.11	0.5	43.67
4.912	15.23	52.53	0.42	7.72	361.65	0.5	43.68
4.949	15.22	52.57	0.46	7.7	324.1	0.51	43.73
4.981	15.22	52.53	0.46	7.68	345.99	0.51	43.69
5.023	15.22	52.55	0.34	7.69	408.92	0.53	43.7
5.089	15.22	52.55	0.46	7.73	392.03	0.51	43.71
5.142	15.23	52.53	0.57	7.79	341.77	0.53	43.69
5.172	15.22	52.55	0.53	7.87	405.9	0.54	43.7
5.193	15.22	52.55	0.5	7.93	436.74	0.56	43.71
5.223	15.22	52.54	0.38	7.98	573.32	0.59	43.69
5.263	15.22	52.54	0.46	8.01	374.01	0.53	43.69
5.299	15.22	52.54	0.42	8.01	328.87	0.5	43.7
5.322	15.22	52.54	0.61	7.98	485.21	0.55	43.69
5.347	15.22	52.54	0.61	7.9	429.12	0.55	43.7
5.4	15.22	52.55	0.46	7.79	381.19	0.54	43.71
5.471	15.23	52.54	0.57	7.66	468.41	0.52	43.68
5.523	15.23	52.53	0.53	7.51	357.15	0.53	43.68
5.542	15.22	52.55	0.38	7.37	351.32	0.56	43.7
5.562	15.22	52.56	0.57	7.25	483.52	0.52	43.71
5.584	15.22	52.54	0.53	7.17	337.36	0.5	43.69
5.588	15.22	52.56	0.5	7.28	471.02	0.57	43.71
5.592	15.22	52.55	0.65	7.37	392.49	0.53	43.7
5.598	15.23	52.54	0.46	7.47	388.86	0.53	43.69
5.609	15.23	52.55	0.5	7.53	405.9	0.6	43.7
5.614	15.23	52.55	0.53	7.56	370.22	0.6	43.69
5.616	15.23	52.55	0.42	7.54	372.71	0.66	43.69
5.625	15.23	52.55	0.57	7.48	460.44	0.57	43.7

5.636	15.23	52.55	0.57	7.39	392.39	0.56	43.69
5.653	15.23	52.55	0.5	7.27	332.86	0.58	43.69
5.687	15.23	52.56	0.46	7.16	350.84	0.6	43.7
5.747	15.24	52.55	0.57	7.05	354.02	0.63	43.69
5.807	15.24	52.54	0.3	6.96	440.0	0.62	43.68
5.847	15.24	52.55	0.38	6.89	350.84	0.63	43.69
5.862	15.24	52.56	0.3	6.82	382.16	0.61	43.7
5.87	15.24	52.56	0.53	6.76	342.48	0.61	43.7
5.881	15.24	52.57	0.38	6.71	344.39	0.6	43.7
5.895	15.24	52.56	0.42	6.68	416.96	0.58	43.69
5.896	15.24	52.58	0.53	6.67	363.5	0.57	43.71
5.898	15.25	52.58	1.3	7.28	428.62	0.63	43.71
5.899	15.25	52.59	0.76	7.28	316.97	0.63	43.71
5.901	15.25	52.59	0.72	7.26	319.18	0.76	43.71
5.903	15.25	52.59	0.8	7.22	320.44	0.6	43.71
5.906	15.25	52.59	1.14	7.12	396.32	0.63	43.71
5.907	15.25	52.59	0.84	7.03	343.99	0.65	43.72
5.908	15.25	52.59	1.14	7.0	415.32	0.61	43.71



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.97	51.95	0.0	6.42	370.13	0.38	43.22
PROF (metros)	0.743	0.912	1.145	2.344	2.123	0.705	0.895
MÁXIMO	15.28	15.28	0.76	9.04	4429.1	1.17	43.72
PROF (metros)	1.701	1.633	2.07	1.476	1.12	0.768	1.633

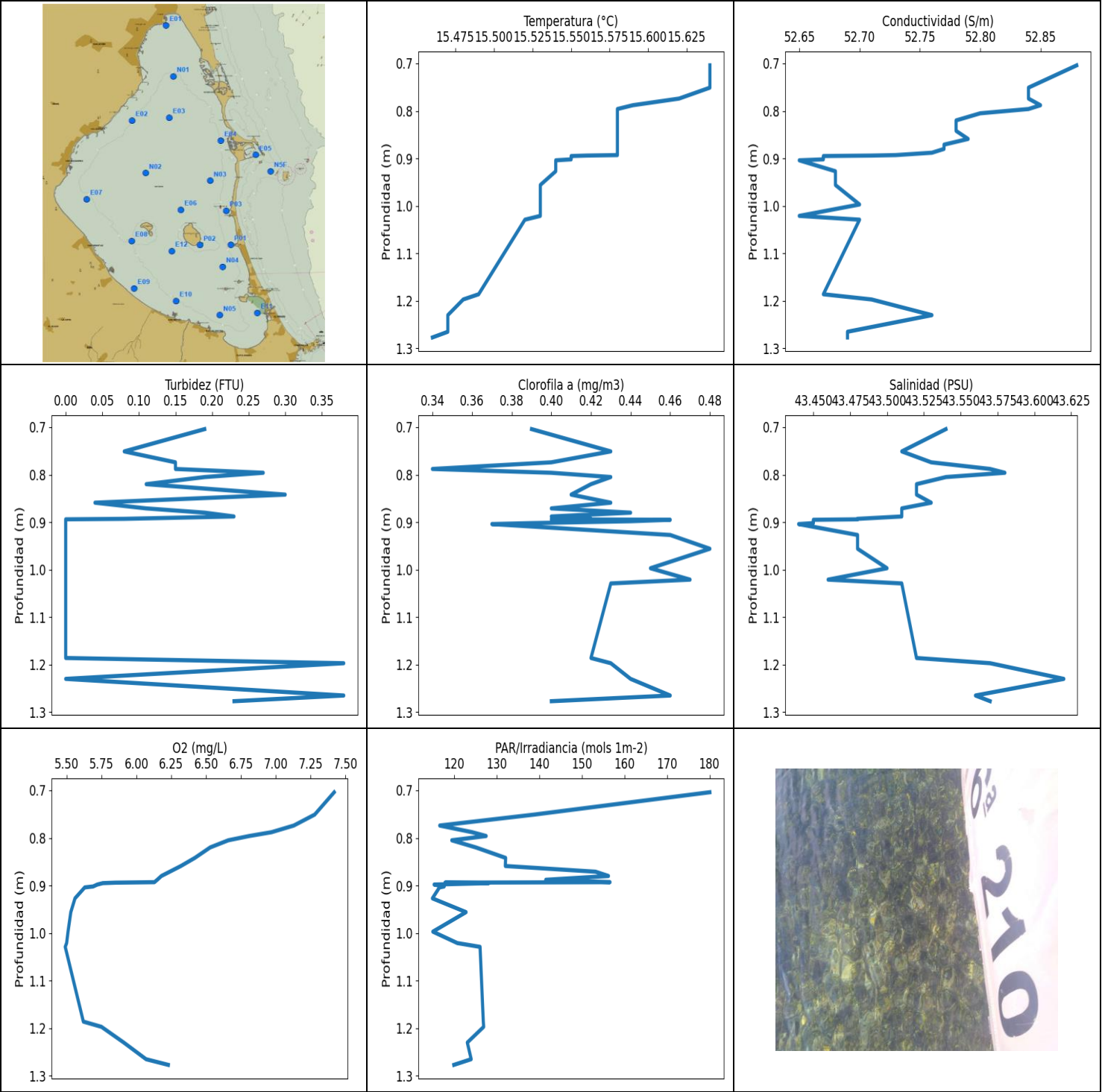
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.06	52.03	0.18	7.51	1064.56	0.58	43.4
1 - 2m	15.15	52.09	0.23	7.71	1338.46	0.49	43.36
2 - 3m	15.25	52.36	0.4	6.75	720.83	0.5	43.49
3 - 4m	15.22	52.38	0.36	7.29	624.43	0.55	43.55

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.705	15.12	51.96	0.11	7.35	827.65	0.38	43.27
0.722	15.08	51.97	0.08	7.36	861.91	0.4	43.31
0.738	15.02	52.0	0.11	7.37	508.46	1.06	43.41
0.743	14.97	52.05	0.38	7.39	676.19	0.46	43.52
0.746	15.02	52.1	0.23	7.4	875.19	0.42	43.51
0.751	15.06	52.11	0.15	7.41	1195.3	0.41	43.47
0.761	15.1	52.07	0.04	7.42	1116.3	0.98	43.4
0.763	15.1	51.98	0.3	7.47	1284.7	0.53	43.31
0.768	15.07	52.04	0.15	7.48	679.65	1.17	43.39
0.804	15.06	52.18	0.19	7.49	962.66	0.67	43.53
0.85	15.1	52.12	0.23	7.51	1159.3	0.87	43.43
0.874	15.14	52.0	0.27	7.51	1364.5	0.71	43.28
0.895	15.16	51.96	0.19	7.52	1507.8	0.47	43.22
0.912	15.13	51.95	0.11	7.53	739.13	0.46	43.25
0.916	15.07	51.95	0.08	7.55	840.79	0.48	43.31
0.917	15.03	51.99	0.34	7.58	1905.1	0.43	43.39
0.92	15.0	52.03	0.23	7.61	983.18	0.47	43.46
0.927	14.99	52.06	0.23	7.64	634.14	0.47	43.5
0.941	15.0	52.08	0.19	7.67	1483.6	0.46	43.51
0.963	15.03	52.07	0.04	7.69	1833.2	0.46	43.47
0.984	15.06	52.02	0.15	7.7	916.93	0.46	43.39
1.013	15.08	52.04	0.15	7.7	977.05	0.52	43.39
1.037	15.1	51.98	0.15	7.7	800.48	0.44	43.3
1.067	15.12	52.05	0.15	7.69	542.93	0.47	43.35
1.099	15.13	52.03	0.27	7.7	814.33	0.46	43.32
1.115	15.14	51.98	0.23	7.71	1282.9	0.5	43.26
1.12	15.14	51.96	0.27	7.73	4429.1	0.47	43.24
1.123	15.13	51.98	0.23	7.76	490.98	0.51	43.28
1.145	15.12	52.07	0.0	7.78	1009.3	0.47	43.38
1.189	15.11	52.15	0.0	7.81	502.02	0.46	43.45
1.221	15.13	52.02	0.0	7.84	1244.5	0.47	43.31
1.233	15.15	51.97	0.0	7.85	407.12	0.5	43.24
1.252	15.13	52.02	0.0	7.88	1891.9	0.47	43.31
1.288	15.1	52.11	0.0	7.95	462.26	0.46	43.43
1.32	15.08	52.08	0.0	8.07	1837.4	0.47	43.42
1.345	15.09	52.05	0.15	8.21	1892.3	0.5	43.39
1.364	15.09	52.03	0.0	8.35	1796.6	0.47	43.36
1.379	15.1	52.02	0.0	8.52	646.76	0.47	43.35

1.394	15.11	52.05	0.0	8.68	909.1	0.48	43.37
1.413	15.12	52.11	0.0	8.84	2069.9	0.44	43.4
1.447	15.14	52.17	0.0	8.96	678.7	0.49	43.44
1.476	15.17	52.07	0.0	9.04	1163.1	0.49	43.31
1.494	15.19	52.02	0.0	9.04	1124.6	0.47	43.24
1.513	15.2	52.03	0.0	8.95	1778.4	0.49	43.24
1.538	15.2	52.08	0.0	8.79	427.83	0.46	43.29
1.561	15.18	52.07	0.0	8.6	822.86	0.45	43.3
1.575	15.16	52.06	0.0	8.41	1626.9	0.5	43.31
1.596	15.16	52.48	0.0	8.17	2673.5	0.47	43.71
1.633	15.2	52.54	0.0	7.94	1187.3	0.48	43.72
1.701	15.28	52.45	0.0	7.62	1224.2	0.51	43.55
1.73	15.28	52.46	0.0	7.57	500.86	0.47	43.56
1.76	15.28	52.45	0.0	7.57	1181.0	0.49	43.55
1.782	15.28	52.41	0.0	7.6	1168.5	0.47	43.52
1.796	15.28	52.4	0.0	7.63	712.23	0.46	43.51
1.806	15.27	52.41	0.23	7.64	1537.8	0.5	43.51
1.881	15.27	52.39	0.0	7.59	1037.5	0.5	43.5
1.926	15.27	52.37	0.0	7.5	1148.9	0.5	43.48
1.95	15.27	52.39	0.0	7.38	1062.1	0.51	43.51
1.964	15.26	52.42	0.5	7.26	616.75	0.5	43.54
2.004	15.27	52.35	0.08	7.03	754.71	0.49	43.47
2.053	15.28	52.35	0.61	6.91	703.2	0.47	43.45
2.07	15.28	52.37	0.76	6.86	599.28	0.47	43.48
2.093	15.28	52.34	0.61	6.82	1774.6	0.5	43.45
2.123	15.28	52.33	0.38	6.8	370.13	0.49	43.44
2.178	15.27	52.33	0.3	6.76	605.56	0.5	43.44
2.195	15.27	52.36	0.3	6.74	678.86	0.5	43.48
2.21	15.27	52.34	0.19	6.71	599.0	0.5	43.45
2.223	15.28	52.31	0.65	6.68	513.44	0.48	43.42
2.238	15.28	52.36	0.42	6.64	619.18	0.5	43.46
2.256	15.28	52.38	0.3	6.6	545.33	0.5	43.48
2.269	15.28	52.31	0.0	6.55	655.82	0.48	43.42
2.277	15.28	52.37	0.53	6.5	581.89	0.52	43.47
2.296	15.26	52.39	0.42	6.46	756.99	0.52	43.51
2.318	15.26	52.32	0.76	6.44	757.69	0.5	43.45
2.344	15.26	52.37	0.27	6.42	513.32	0.49	43.5
2.379	15.25	52.37	0.38	6.45	722.7	0.49	43.51
2.415	15.24	52.32	0.38	6.52	391.76	0.47	43.47
2.441	15.24	52.34	0.3	6.61	676.51	0.49	43.49
2.451	15.24	52.38	0.42	6.72	938.21	0.5	43.53
2.459	15.23	52.36	0.34	6.81	899.88	0.49	43.52
2.472	15.23	52.33	0.53	6.88	784.86	0.54	43.49
2.499	15.23	52.37	0.11	6.93	724.88	0.51	43.52
2.536	15.24	52.36	0.42	6.94	972.76	0.51	43.5
2.572	15.25	52.32	0.3	6.91	589.36	0.5	43.46
2.605	15.25	52.38	0.38	6.86	521.59	0.53	43.52
2.641	15.24	52.39	0.27	6.79	852.76	0.49	43.53
2.666	15.25	52.33	0.53	6.72	604.02	0.51	43.47
2.674	15.25	52.35	0.46	6.66	698.17	0.5	43.49
2.686	15.23	52.41	0.23	6.62	734.52	0.5	43.56
2.729	15.23	52.39	0.42	6.59	638.57	0.44	43.54
2.783	15.24	52.32	0.42	6.59	1013.3	0.52	43.47
2.826	15.24	52.36	0.34	6.63	677.92	0.54	43.5
2.85	15.22	52.38	0.34	6.72	792.72	0.5	43.55
2.865	15.22	52.35	0.3	6.86	685.03	0.5	43.53
2.89	15.22	52.35	0.3	7.02	1086.0	0.53	43.53
2.929	15.22	52.34	0.57	7.16	474.64	0.5	43.51

2.97	15.23	52.38	0.42	7.27	817.54	0.54	43.54
3.031	15.23	52.42	0.19	7.33	564.62	0.53	43.57
3.1	15.24	52.35	0.38	7.36	635.17	0.61	43.5
3.135	15.21	52.4	0.42	7.29	747.4	0.54	43.58
3.137	15.2	52.38	0.38	7.24	657.34	0.53	43.56
3.138	15.21	52.35	0.42	7.22	517.62	0.54	43.53

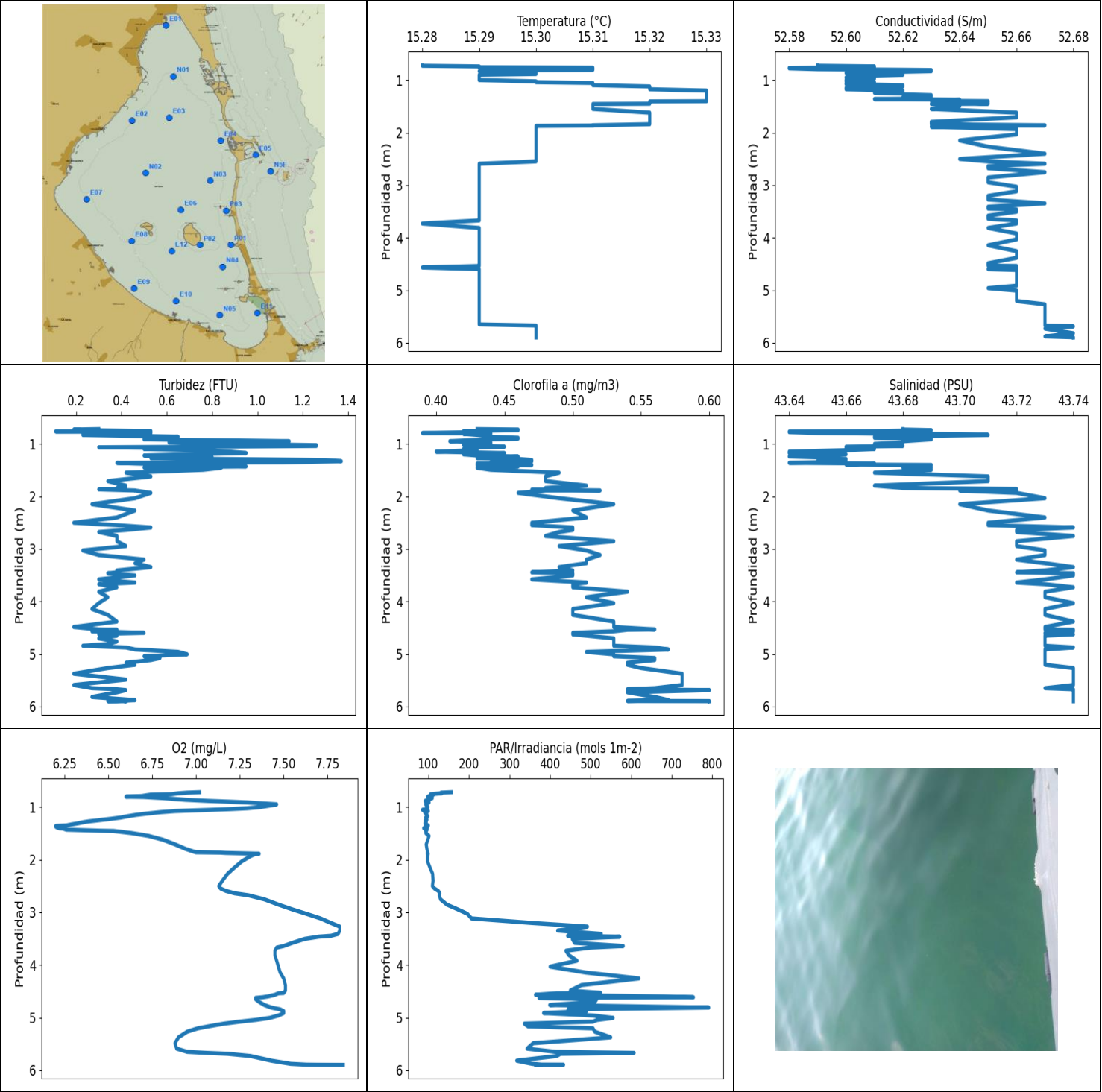


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.46	52.65	0.0	5.49	114.8	0.34	43.44
PROF (metros)	1.277	0.904	0.894	1.029	0.927	0.788	0.904
MÁXIMO	15.64	15.64	0.38	7.42	180.06	0.48	43.62
PROF (metros)	0.704	0.704	1.197	0.704	0.704	0.956	1.23

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.59	52.8	0.16	6.63	138.66	0.41	43.53
1 - 2m	15.47	52.7	0.33	6.02	123.54	0.43	43.57

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	15.64	52.88	0.19	7.42	180.06	0.39	43.54
0.751	15.64	52.84	0.08	7.28	138.73	0.43	43.51
0.774	15.62	52.84	0.15	7.13	116.51	0.4	43.53
0.788	15.59	52.85	0.15	6.97	124.15	0.34	43.57
0.796	15.58	52.84	0.27	6.81	127.45	0.4	43.58
0.805	15.58	52.8	0.19	6.66	119.35	0.43	43.54
0.82	15.58	52.78	0.11	6.53	125.02	0.42	43.52
0.842	15.58	52.78	0.3	6.42	132.02	0.41	43.52
0.859	15.58	52.79	0.04	6.32	131.95	0.43	43.53
0.871	15.58	52.77	0.11	6.24	153.16	0.4	43.51
0.88	15.58	52.77	0.19	6.18	156.21	0.44	43.51
0.888	15.58	52.76	0.23	6.15	141.46	0.4	43.51
0.893	15.58	52.73	0.08	6.13	156.57	0.42	43.48
0.894	15.56	52.71	0.0	5.85	117.76	0.4	43.48
0.895	15.55	52.67	0.0	5.76	128.07	0.46	43.45
0.898	15.55	52.67	0.0	5.72	115.2	0.44	43.45
0.902	15.55	52.67	0.0	5.69	117.57	0.39	43.45
0.904	15.54	52.65	0.0	5.63	116.46	0.37	43.44
0.927	15.54	52.68	0.0	5.56	114.8	0.46	43.48
0.956	15.53	52.68	0.0	5.53	122.72	0.48	43.48
0.997	15.53	52.7	0.0	5.51	114.9	0.45	43.5
1.021	15.53	52.65	0.0	5.5	120.66	0.47	43.46
1.029	15.52	52.7	0.0	5.49	126.01	0.43	43.51
1.186	15.49	52.67	0.0	5.62	126.77	0.42	43.52
1.197	15.48	52.71	0.38	5.75	126.86	0.43	43.57
1.23	15.47	52.76	0.0	5.91	123.01	0.44	43.62
1.265	15.47	52.69	0.38	6.07	123.92	0.46	43.56
1.277	15.46	52.69	0.23	6.23	119.83	0.4	43.57



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	15.28	52.58	0.11	6.2	85.53	0.39	43.64
PROF (metros)	0.719	0.766	0.763	1.361	1.054	0.792	0.766
MÁXIMO	15.33	15.33	1.37	7.84	791.44	0.6	43.74
PROF (metros)	1.2	5.689	1.331	5.9	4.811	5.689	2.593

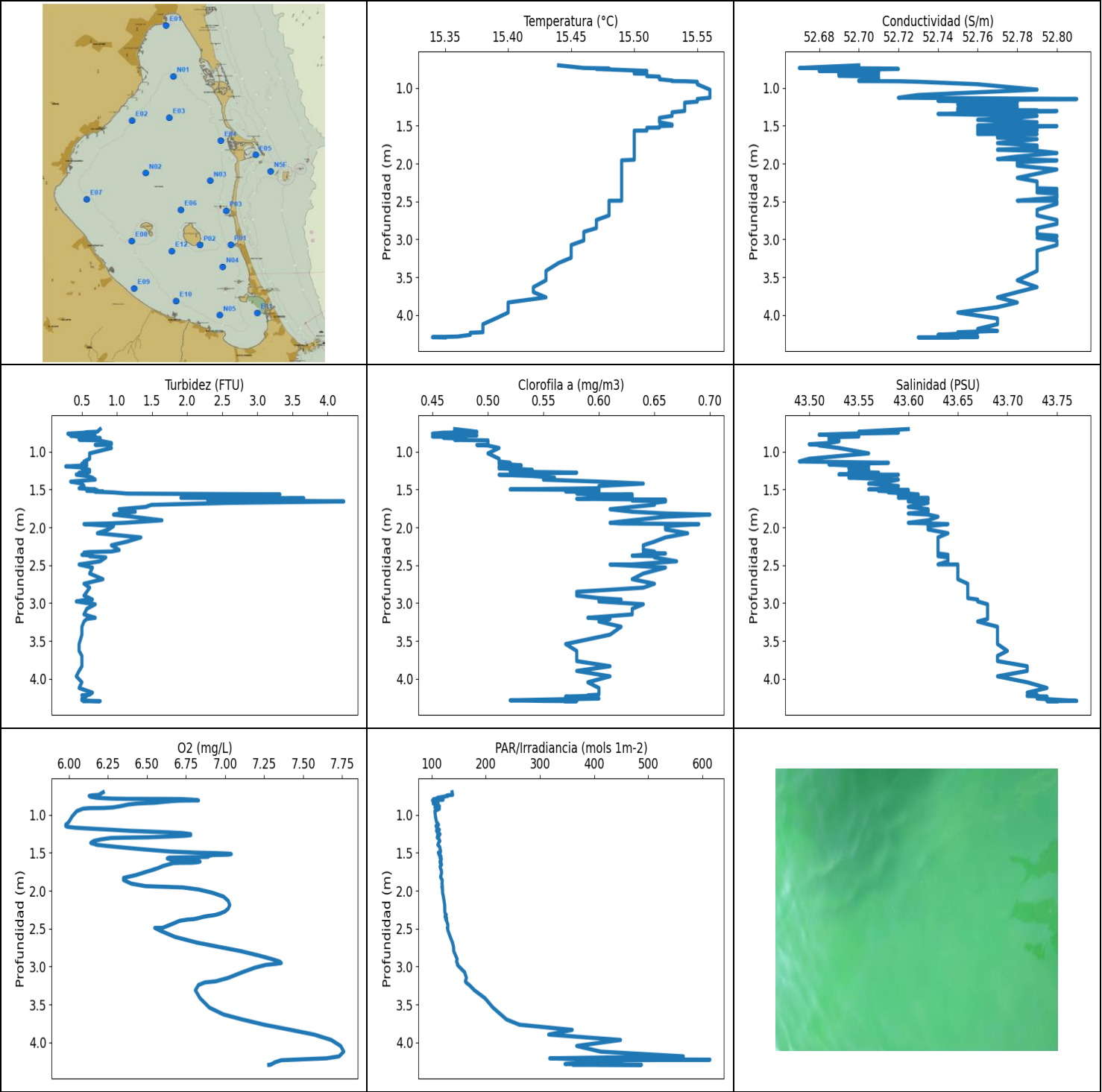
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.3	52.6	0.46	6.95	108.06	0.43	43.67
1 - 2m	15.32	52.63	0.67	6.71	95.65	0.45	43.67
2 - 3m	15.3	52.65	0.38	7.27	123.19	0.5	43.72
3 - 4m	15.29	52.66	0.38	7.63	437.3	0.5	43.73
4 - 5m	15.29	52.66	0.36	7.45	504.75	0.53	43.73
5 - 6m	15.29	52.67	0.4	7.26	431.05	0.56	43.74

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	15.28	52.59	0.3	7.02	156.72	0.43	43.68
0.727	15.28	52.59	0.19	6.95	131.25	0.46	43.68
0.739	15.29	52.61	0.23	6.9	132.81	0.46	43.69
0.756	15.29	52.6	0.53	6.86	105.41	0.42	43.67
0.763	15.31	52.59	0.11	6.76	105.63	0.43	43.65
0.766	15.31	52.58	0.5	6.74	105.93	0.43	43.64
0.776	15.31	52.58	0.5	6.72	111.36	0.43	43.64
0.792	15.31	52.59	0.53	6.69	103.96	0.39	43.65
0.804	15.31	52.62	0.3	6.6	98.31	0.44	43.67
0.809	15.3	52.63	0.46	6.7	100.8	0.42	43.7
0.83	15.29	52.63	0.23	6.81	109.72	0.43	43.71
0.863	15.3	52.6	0.65	6.94	100.03	0.44	43.67
0.884	15.3	52.61	0.5	7.07	91.94	0.46	43.67
0.899	15.29	52.62	0.57	7.19	92.92	0.46	43.69
0.913	15.29	52.61	0.5	7.29	101.86	0.44	43.69
0.949	15.29	52.6	1.14	7.46	93.31	0.41	43.68
0.972	15.29	52.61	0.61	7.42	95.12	0.44	43.68
1.0	15.29	52.6	0.88	7.37	99.06	0.44	43.67
1.024	15.3	52.6	1.26	7.29	97.06	0.42	43.67
1.04	15.3	52.61	1.26	7.19	94.53	0.44	43.68
1.054	15.31	52.61	0.8	7.08	85.52	0.45	43.66
1.065	15.31	52.6	0.3	6.98	98.13	0.43	43.66
1.077	15.31	52.6	0.57	6.88	100.08	0.43	43.66
1.097	15.31	52.62	0.5	6.8	90.56	0.42	43.67
1.121	15.32	52.62	0.76	6.73	93.23	0.43	43.66
1.148	15.32	52.6	0.88	6.66	96.44	0.4	43.64
1.175	15.32	52.6	0.95	6.61	98.7	0.45	43.64
1.2	15.33	52.62	0.69	6.57	93.01	0.42	43.66
1.222	15.33	52.62	0.5	6.52	95.15	0.43	43.65
1.241	15.33	52.61	0.57	6.47	96.59	0.46	43.64
1.257	15.33	52.62	0.8	6.43	92.2	0.45	43.65
1.272	15.33	52.62	0.53	6.39	94.88	0.43	43.65
1.287	15.33	52.63	0.8	6.36	94.8	0.46	43.66
1.308	15.33	52.63	1.3	6.33	91.43	0.47	43.66
1.331	15.33	52.62	1.37	6.29	93.03	0.47	43.65
1.351	15.33	52.63	1.11	6.26	100.12	0.44	43.65

1.361	15.33	52.61	0.38	6.2	92.34	0.46	43.64
1.374	15.33	52.64	0.46	6.2	97.26	0.43	43.67
1.394	15.33	52.63	0.61	6.21	97.76	0.46	43.66
1.402	15.33	52.65	0.53	6.22	88.55	0.47	43.69
1.406	15.32	52.65	0.72	6.24	92.73	0.43	43.69
1.43	15.32	52.64	0.95	6.26	97.15	0.46	43.68
1.45	15.32	52.65	0.5	6.45	93.14	0.44	43.69
1.455	15.31	52.63	0.84	6.53	94.64	0.43	43.68
1.494	15.31	52.64	0.76	6.63	93.7	0.44	43.69
1.549	15.31	52.63	0.42	6.73	101.72	0.49	43.67
1.62	15.32	52.66	0.53	6.81	98.86	0.48	43.71
1.709	15.32	52.66	0.34	6.88	94.75	0.48	43.71
1.795	15.32	52.63	0.42	6.94	96.41	0.51	43.67
1.84	15.32	52.63	0.38	6.98	97.85	0.48	43.68
1.86	15.31	52.67	0.42	7.0	97.63	0.48	43.72
1.866	15.31	52.65	0.3	7.14	97.4	0.5	43.71
1.872	15.3	52.66	0.34	7.17	98.58	0.47	43.72
1.888	15.3	52.64	0.46	7.36	97.42	0.52	43.7
1.889	15.3	52.63	0.46	7.34	99.66	0.48	43.7
1.934	15.3	52.66	0.53	7.31	98.13	0.46	43.72
2.035	15.3	52.66	0.46	7.26	98.1	0.49	43.73
2.149	15.3	52.64	0.27	7.22	103.98	0.53	43.7
2.269	15.3	52.65	0.46	7.18	110.54	0.5	43.71
2.402	15.3	52.67	0.38	7.15	111.6	0.51	43.73
2.502	15.3	52.64	0.19	7.13	110.08	0.47	43.71
2.548	15.3	52.65	0.38	7.14	115.04	0.47	43.71
2.593	15.29	52.67	0.53	7.17	124.41	0.5	43.74
2.639	15.29	52.65	0.42	7.22	128.48	0.5	43.72
2.678	15.29	52.65	0.3	7.3	127.21	0.49	43.72
2.754	15.29	52.67	0.38	7.39	130.19	0.48	43.74
2.854	15.29	52.65	0.38	7.47	145.72	0.53	43.72
2.946	15.29	52.65	0.42	7.55	172.94	0.49	43.72
3.03	15.29	52.66	0.23	7.63	196.36	0.51	43.73
3.117	15.29	52.66	0.3	7.71	206.39	0.52	43.73
3.204	15.29	52.65	0.5	7.77	356.33	0.51	43.72
3.273	15.29	52.65	0.46	7.82	492.23	0.51	43.73
3.347	15.29	52.67	0.53	7.82	418.9	0.49	43.74
3.411	15.29	52.65	0.38	7.81	526.45	0.5	43.73
3.447	15.29	52.65	0.38	7.77	443.58	0.47	43.72
3.464	15.29	52.66	0.34	7.7	572.13	0.5	43.74
3.506	15.29	52.66	0.46	7.62	455.03	0.5	43.74
3.581	15.29	52.65	0.3	7.55	460.76	0.47	43.73
3.641	15.29	52.65	0.46	7.5	580.68	0.51	43.72
3.672	15.29	52.66	0.3	7.46	498.08	0.5	43.73
3.731	15.28	52.66	0.38	7.45	439.38	0.5	43.74
3.815	15.29	52.65	0.3	7.45	446.67	0.54	43.73
3.92	15.29	52.66	0.34	7.46	466.57	0.51	43.73
4.033	15.29	52.66	0.3	7.47	400.29	0.53	43.74
4.145	15.29	52.65	0.27	7.48	488.03	0.5	43.73
4.257	15.29	52.66	0.34	7.5	619.33	0.5	43.73
4.384	15.29	52.66	0.38	7.51	477.4	0.53	43.74
4.487	15.29	52.65	0.19	7.51	450.21	0.53	43.73
4.533	15.29	52.65	0.3	7.5	525.11	0.56	43.73
4.539	15.29	52.66	0.38	7.47	416.09	0.54	43.74
4.568	15.28	52.66	0.27	7.45	364.26	0.53	43.74
4.599	15.29	52.65	0.5	7.41	680.59	0.5	43.73
4.615	15.29	52.66	0.34	7.38	753.84	0.5	43.73
4.627	15.29	52.66	0.3	7.34	372.97	0.5	43.74

4.652	15.29	52.66	0.38	7.34	515.23	0.51	43.73
4.703	15.29	52.66	0.3	7.36	511.06	0.53	43.73
4.762	15.29	52.66	0.38	7.39	399.37	0.53	43.73
4.811	15.29	52.66	0.34	7.43	791.44	0.53	43.73
4.845	15.29	52.66	0.23	7.48	444.71	0.53	43.73
4.877	15.29	52.66	0.42	7.5	490.41	0.56	43.74
4.915	15.29	52.66	0.46	7.5	384.2	0.57	43.73
4.961	15.29	52.65	0.65	7.47	505.76	0.51	43.73
5.007	15.29	52.66	0.69	7.42	555.79	0.53	43.73
5.045	15.29	52.66	0.5	7.34	516.3	0.53	43.73
5.078	15.29	52.66	0.57	7.25	505.76	0.56	43.73
5.116	15.29	52.66	0.53	7.16	336.81	0.56	43.73
5.168	15.29	52.66	0.42	7.07	345.67	0.54	43.73
5.206	15.29	52.66	0.46	7.01	505.99	0.54	43.73
5.269	15.29	52.67	0.34	6.95	510.59	0.55	43.74
5.377	15.29	52.67	0.19	6.9	549.77	0.58	43.74
5.488	15.29	52.67	0.42	6.88	358.48	0.58	43.74
5.591	15.29	52.67	0.19	6.89	343.59	0.58	43.74
5.652	15.29	52.67	0.27	6.95	413.98	0.56	43.73
5.672	15.3	52.67	0.38	7.06	607.53	0.54	43.74
5.689	15.3	52.68	0.42	7.18	425.75	0.6	43.74
5.731	15.3	52.67	0.38	7.31	416.86	0.54	43.74
5.82	15.3	52.68	0.27	7.43	318.0	0.56	43.74
5.88	15.3	52.67	0.46	7.54	356.0	0.57	43.74
5.896	15.3	52.68	0.38	7.63	378.99	0.54	43.74
5.898	15.3	52.68	0.34	7.69	433.52	0.59	43.74
5.899	15.3	52.68	0.42	7.75	363.75	0.6	43.74
5.9	15.3	52.68	0.42	7.84	377.93	0.6	43.74



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.34	52.67	0.27	5.98	101.36	0.45	43.49
PROF (metros)	4.292	0.736	1.194	1.129	0.809	0.762	1.129
MÁXIMO	15.56	15.56	4.23	7.76	613.61	0.7	43.77
PROF (metros)	1.022	1.146	1.657	4.121	4.227	1.831	4.292

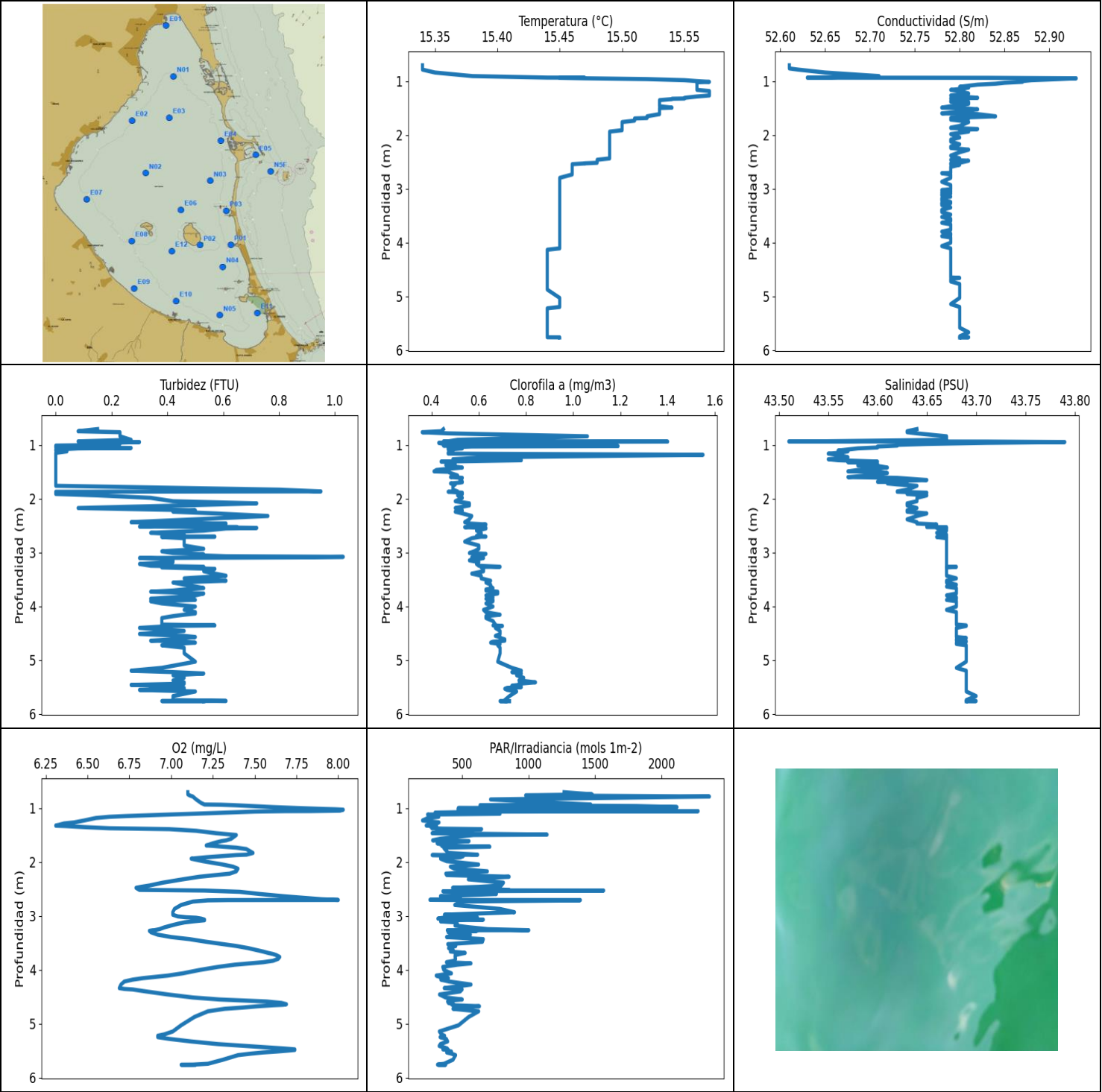
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.51	52.7	0.64	6.38	113.72	0.48	43.53
1 - 2m	15.52	52.77	1.25	6.55	114.53	0.59	43.58
2 - 3m	15.48	52.79	0.71	6.95	131.8	0.64	43.64
3 - 4m	15.43	52.78	0.52	7.1	227.59	0.6	43.69
4 - 5m	15.37	52.76	0.56	7.47	424.18	0.58	43.74

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.701	15.44	52.7	0.76	6.22	137.7	0.47	43.6
0.736	15.46	52.67	0.72	6.19	138.57	0.49	43.55
0.742	15.48	52.71	0.57	6.15	128.39	0.49	43.57
0.749	15.47	52.72	0.53	6.13	129.74	0.46	43.59
0.762	15.49	52.69	0.3	6.14	120.58	0.45	43.54
0.775	15.51	52.68	0.5	6.18	110.57	0.48	43.51
0.785	15.5	52.71	0.38	6.27	108.51	0.49	43.54
0.789	15.5	52.7	0.69	6.38	108.84	0.47	43.55
0.79	15.5	52.7	0.34	6.61	119.47	0.47	43.54
0.792	15.5	52.71	0.46	6.72	103.4	0.48	43.55
0.799	15.5	52.71	0.42	6.79	120.97	0.45	43.55
0.809	15.5	52.69	0.61	6.83	101.36	0.48	43.52
0.812	15.51	52.7	0.57	6.71	107.58	0.47	43.53
0.818	15.51	52.71	0.76	6.66	110.49	0.46	43.53
0.829	15.51	52.69	0.72	6.6	109.34	0.48	43.52
0.84	15.51	52.69	0.46	6.55	105.41	0.47	43.52
0.844	15.51	52.7	0.5	6.5	111.57	0.47	43.52
0.85	15.52	52.71	0.76	6.44	102.81	0.5	43.53
0.863	15.52	52.71	0.8	6.38	108.69	0.5	43.53
0.885	15.52	52.71	0.92	6.33	114.21	0.5	43.52
0.902	15.53	52.7	0.92	6.28	105.85	0.5	43.5
0.909	15.53	52.7	0.69	6.22	111.78	0.5	43.51
0.911	15.54	52.72	0.88	6.13	107.28	0.49	43.51
0.918	15.55	52.73	0.88	6.09	114.13	0.5	43.51
0.951	15.55	52.76	0.92	6.05	105.8	0.51	43.53
1.022	15.56	52.79	0.61	6.02	106.91	0.5	43.56
1.093	15.56	52.73	0.61	6.0	108.89	0.51	43.5
1.129	15.56	52.72	0.53	5.98	112.58	0.51	43.49
1.146	15.55	52.81	0.57	5.98	107.86	0.52	43.58
1.157	15.55	52.77	0.5	5.99	110.11	0.51	43.55
1.169	15.55	52.74	0.5	6.04	109.27	0.52	43.52
1.181	15.55	52.76	0.57	6.14	109.8	0.53	43.54
1.194	15.54	52.78	0.27	6.26	114.08	0.51	43.56
1.21	15.54	52.75	0.53	6.39	108.71	0.52	43.54
1.221	15.54	52.75	0.5	6.53	112.56	0.51	43.54
1.23	15.54	52.77	0.57	6.64	110.49	0.53	43.56
1.24	15.54	52.78	0.61	6.73	110.67	0.54	43.56

1.254	15.54	52.76	0.53	6.78	115.33	0.52	43.55
1.267	15.54	52.75	0.61	6.78	113.03	0.54	43.54
1.276	15.54	52.78	0.46	6.74	110.77	0.58	43.57
1.282	15.54	52.76	0.53	6.68	113.19	0.56	43.55
1.287	15.54	52.75	0.53	6.61	112.37	0.53	43.54
1.295	15.54	52.79	0.53	6.51	112.43	0.53	43.57
1.3	15.54	52.75	0.42	6.35	110.13	0.53	43.53
1.304	15.54	52.8	0.42	6.27	112.01	0.51	43.59
1.321	15.53	52.78	0.57	6.21	113.47	0.54	43.57
1.343	15.53	52.74	0.65	6.16	114.9	0.56	43.54
1.369	15.53	52.79	0.69	6.14	112.64	0.55	43.59
1.395	15.52	52.78	0.34	6.18	111.31	0.6	43.58
1.421	15.52	52.76	0.5	6.3	114.64	0.64	43.56
1.453	15.52	52.79	0.53	6.47	115.52	0.6	43.59
1.483	15.53	52.77	0.46	6.65	116.35	0.6	43.58
1.498	15.53	52.76	0.69	6.82	112.17	0.52	43.56
1.504	15.52	52.8	0.65	6.94	113.84	0.6	43.6
1.51	15.52	52.79	0.72	7.02	113.32	0.59	43.6
1.517	15.52	52.76	0.57	7.04	114.48	0.6	43.57
1.524	15.52	52.77	0.8	7.02	114.53	0.57	43.58
1.526	15.51	52.79	0.76	6.97	113.55	0.57	43.6
1.529	15.51	52.77	0.69	6.92	115.92	0.59	43.59
1.538	15.51	52.76	0.95	6.9	116.35	0.6	43.58
1.553	15.51	52.79	1.14	6.89	117.16	0.58	43.6
1.563	15.51	52.79	3.05	6.68	115.38	0.59	43.61
1.564	15.5	52.79	3.32	6.64	115.09	0.63	43.61
1.574	15.5	52.76	2.78	6.63	117.57	0.62	43.59
1.587	15.5	52.78	2.4	6.65	117.62	0.63	43.6
1.599	15.5	52.78	2.71	6.7	116.35	0.61	43.61
1.608	15.5	52.76	1.91	6.75	115.84	0.63	43.59
1.61	15.5	52.79	2.17	6.83	115.54	0.59	43.62
1.614	15.5	52.77	3.66	6.84	116.43	0.6	43.6
1.622	15.5	52.77	3.4	6.83	115.62	0.58	43.6
1.63	15.5	52.78	3.09	6.79	115.65	0.63	43.61
1.632	15.5	52.77	2.29	6.71	115.52	0.65	43.6
1.635	15.5	52.78	3.32	6.67	117.13	0.66	43.62
1.645	15.5	52.78	3.17	6.65	117.68	0.63	43.61
1.657	15.5	52.77	4.23	6.63	118.09	0.66	43.6
1.676	15.5	52.79	2.59	6.6	115.49	0.65	43.62
1.702	15.5	52.78	1.49	6.57	116.05	0.65	43.61
1.729	15.5	52.77	1.41	6.53	117.68	0.63	43.6
1.76	15.5	52.79	1.03	6.48	118.28	0.61	43.62
1.793	15.5	52.79	1.26	6.43	117.27	0.63	43.62
1.816	15.5	52.77	1.03	6.38	116.32	0.66	43.6
1.831	15.5	52.79	0.95	6.35	117.05	0.7	43.62
1.859	15.5	52.8	1.22	6.35	119.47	0.66	43.63
1.906	15.5	52.78	1.64	6.4	119.02	0.63	43.62
1.939	15.5	52.77	1.11	6.49	119.63	0.61	43.6
1.948	15.5	52.79	0.88	6.61	118.69	0.62	43.62
1.956	15.49	52.8	0.53	6.73	119.58	0.69	43.64
1.983	15.49	52.78	0.95	6.83	119.77	0.66	43.62
2.027	15.49	52.78	0.88	6.92	120.05	0.66	43.62
2.077	15.49	52.8	0.72	6.99	121.42	0.68	43.64
2.132	15.49	52.79	1.34	7.02	122.75	0.66	43.63
2.188	15.49	52.78	1.14	7.03	123.89	0.65	43.63
2.236	15.49	52.79	0.92	7.02	124.04	0.64	43.63
2.272	15.49	52.79	0.99	7.0	124.15	0.64	43.63
2.299	15.49	52.79	1.03	6.97	124.79	0.64	43.63

2.318	15.49	52.79	0.92	6.94	126.8	0.65	43.63
2.325	15.49	52.79	0.61	6.92	125.6	0.65	43.63
2.333	15.49	52.8	0.53	6.89	124.9	0.64	43.63
2.344	15.49	52.79	0.61	6.86	124.64	0.66	43.63
2.361	15.49	52.8	0.5	6.83	127.45	0.64	43.64
2.374	15.49	52.79	0.65	6.8	127.06	0.63	43.63
2.38	15.49	52.79	0.61	6.76	125.98	0.65	43.63
2.396	15.49	52.8	0.84	6.71	127.48	0.65	43.64
2.448	15.49	52.8	0.76	6.65	129.83	0.67	43.64
2.489	15.49	52.78	0.46	6.6	129.62	0.63	43.63
2.49	15.48	52.8	0.46	6.55	128.9	0.61	43.65
2.531	15.48	52.8	0.65	6.59	130.28	0.66	43.65
2.609	15.48	52.79	0.61	6.68	134.24	0.64	43.65
2.684	15.48	52.79	0.8	6.82	138.34	0.63	43.65
2.744	15.47	52.8	0.53	6.97	140.31	0.65	43.66
2.796	15.47	52.8	0.61	7.1	140.64	0.64	43.66
2.851	15.47	52.79	0.57	7.21	143.9	0.58	43.66
2.901	15.46	52.79	0.53	7.3	146.9	0.58	43.66
2.934	15.46	52.79	0.61	7.35	145.88	0.6	43.66
2.953	15.46	52.8	0.65	7.36	147.11	0.62	43.67
2.965	15.46	52.8	0.5	7.32	147.76	0.6	43.67
2.978	15.46	52.79	0.42	7.26	147.41	0.6	43.67
3.015	15.46	52.8	0.69	7.19	152.42	0.64	43.68
3.075	15.45	52.8	0.57	7.11	160.8	0.63	43.68
3.149	15.45	52.79	0.53	7.02	164.04	0.63	43.68
3.194	15.45	52.79	0.69	6.94	162.19	0.59	43.68
3.209	15.45	52.79	0.57	6.87	163.2	0.61	43.68
3.243	15.45	52.79	0.53	6.83	169.41	0.6	43.67
3.312	15.44	52.79	0.5	6.81	178.85	0.62	43.69
3.417	15.43	52.79	0.5	6.84	198.33	0.61	43.69
3.541	15.43	52.78	0.46	6.9	213.15	0.57	43.69
3.631	15.42	52.79	0.46	6.99	227.6	0.58	43.7
3.697	15.42	52.78	0.5	7.11	238.07	0.58	43.69
3.766	15.43	52.77	0.5	7.25	261.86	0.58	43.69
3.834	15.4	52.78	0.5	7.42	359.4	0.61	43.72
3.896	15.4	52.77	0.46	7.57	316.01	0.58	43.72
3.967	15.4	52.75	0.42	7.68	448.54	0.61	43.69
4.046	15.39	52.77	0.5	7.74	367.74	0.59	43.72
4.121	15.38	52.77	0.46	7.76	412.06	0.6	43.74
4.183	15.38	52.76	0.65	7.73	564.49	0.6	43.72
4.209	15.38	52.77	0.61	7.65	317.85	0.6	43.73
4.218	15.38	52.76	0.5	7.55	357.24	0.59	43.72
4.227	15.38	52.75	0.57	7.44	613.61	0.59	43.72
4.234	15.37	52.76	0.53	7.36	460.23	0.57	43.74
4.261	15.37	52.74	0.5	7.32	390.13	0.6	43.73
4.284	15.36	52.76	0.5	7.3	346.15	0.52	43.76
4.292	15.34	52.76	0.65	7.29	411.01	0.55	43.77
4.295	15.35	52.73	0.76	7.29	487.23	0.58	43.74
4.296	15.35	52.75	0.53	7.28	362.41	0.57	43.75



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.34	52.61	0.0	6.31	201.1	0.36	43.51
PROF (metros)	0.706	0.706	1.013	1.323	1.23	0.764	0.935
MÁXIMO	15.57	15.57	1.03	8.03	2360.1	1.55	43.79
PROF (metros)	1.013	0.947	3.08	1.03	0.786	1.184	0.947

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.43	52.73	0.2	7.29	1281.82	0.59	43.65
1 - 2m	15.53	52.81	0.36	7.41	706.12	0.5	43.61
2 - 3m	15.47	52.79	0.49	7.28	655.23	0.57	43.66
3 - 4m	15.45	52.79	0.49	7.24	487.71	0.62	43.67
4 - 5m	15.44	52.79	0.44	7.15	436.65	0.67	43.68
5 - 6m	15.44	52.8	0.43	7.3	375.07	0.75	43.69

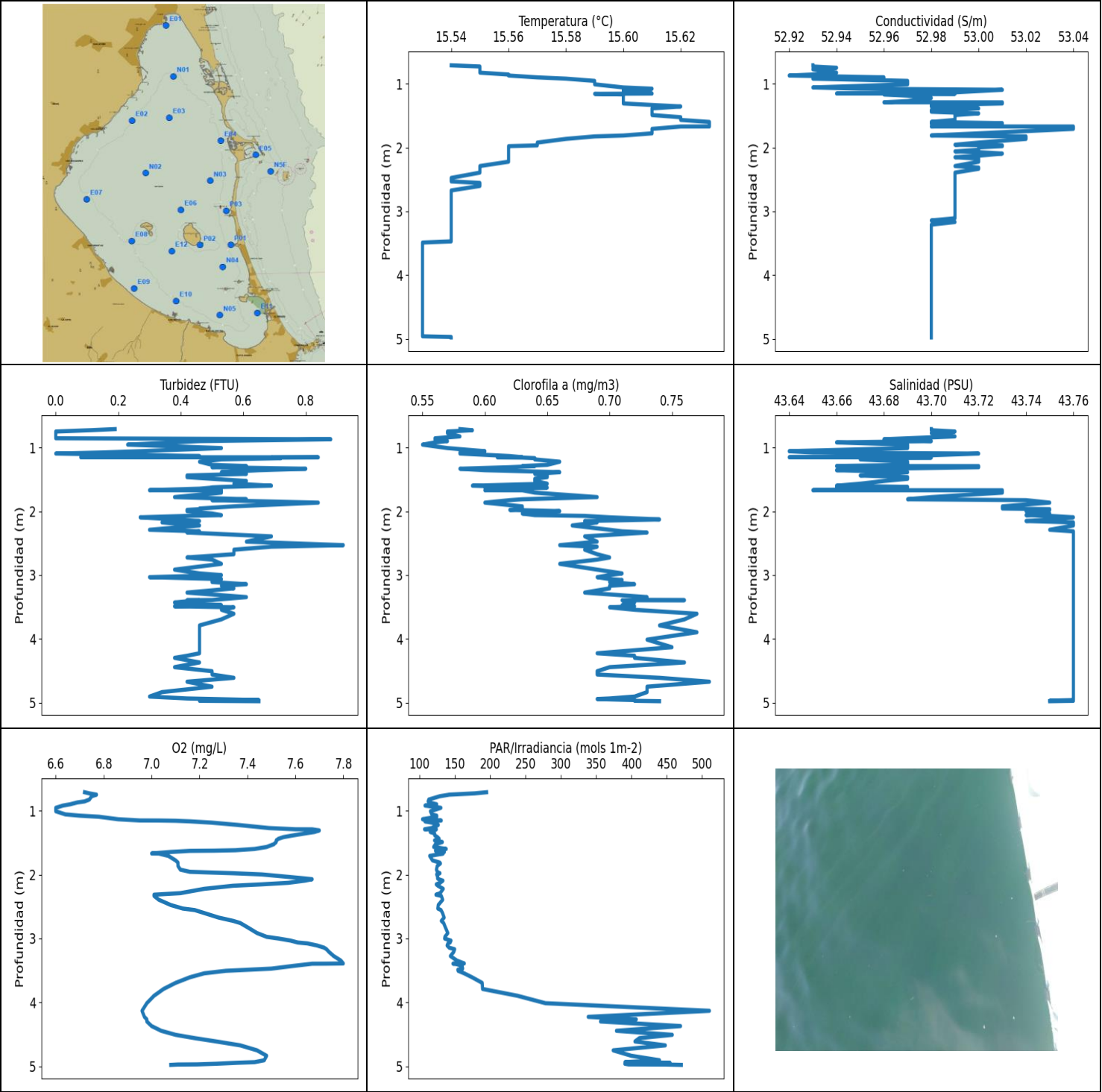
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	15.34	52.61	0.15	7.1	1266.3	0.45	43.64
0.746	15.34	52.61	0.08	7.1	1477.7	0.44	43.63
0.764	15.34	52.61	0.23	7.11	977.27	0.36	43.63
0.786	15.34	52.62	0.23	7.13	2360.1	0.47	43.64
0.84	15.35	52.65	0.23	7.15	713.05	1.06	43.67
0.906	15.38	52.71	0.27	7.18	1226.8	0.51	43.67
0.934	15.44	52.64	0.08	7.2	1466.8	0.47	43.54
0.935	15.47	52.63	0.27	7.24	1049.3	0.45	43.51
0.938	15.45	52.83	0.11	7.3	1096.8	1.4	43.71
0.947	15.47	52.93	0.3	7.38	634.0	0.62	43.79
0.962	15.52	52.91	0.19	7.48	1809.1	0.43	43.71
0.982	15.55	52.88	0.23	7.61	2116.0	0.45	43.65
0.999	15.56	52.87	0.19	7.75	470.48	0.5	43.62
1.013	15.57	52.87	0.0	7.88	1066.5	0.45	43.62
1.022	15.56	52.86	0.0	7.98	468.84	1.19	43.61
1.03	15.56	52.85	0.0	8.03	1332.6	0.57	43.6
1.048	15.56	52.84	0.0	8.01	1906.0	0.47	43.6
1.056	15.56	52.83	0.23	7.83	682.65	0.47	43.59
1.057	15.56	52.83	0.27	7.68	2275.2	0.49	43.59
1.065	15.56	52.82	0.08	7.5	721.03	0.53	43.58
1.085	15.56	52.81	0.0	7.32	295.54	0.47	43.57
1.105	15.56	52.8	0.0	7.14	784.32	0.48	43.56
1.12	15.56	52.81	0.04	6.99	239.17	0.49	43.57
1.148	15.56	52.8	0.0	6.73	287.9	0.47	43.56
1.162	15.56	52.79	0.0	6.63	323.5	0.47	43.55
1.184	15.57	52.8	0.0	6.55	241.74	1.55	43.56
1.23	15.57	52.81	0.0	6.48	201.1	0.64	43.57
1.266	15.57	52.79	0.0	6.42	325.0	0.49	43.55
1.285	15.56	52.8	0.0	6.36	245.75	0.78	43.56
1.31	15.55	52.82	0.0	6.33	295.34	0.44	43.6
1.323	15.55	52.79	0.0	6.31	228.82	0.49	43.57
1.327	15.54	52.81	0.0	6.31	307.13	0.49	43.59
1.334	15.54	52.8	0.0	6.37	255.86	0.5	43.59
1.353	15.53	52.8	0.0	6.48	283.66	0.49	43.6
1.374	15.53	52.79	0.0	6.63	271.25	0.46	43.58
1.382	15.53	52.79	0.0	6.8	353.69	0.5	43.58

1.391	15.53	52.81	0.0	6.99	645.71	0.47	43.6
1.421	15.53	52.81	0.0	7.15	378.81	0.53	43.61
1.466	15.53	52.79	0.0	7.27	273.33	0.42	43.58
1.492	15.54	52.78	0.0	7.36	1138.5	0.41	43.57
1.5	15.53	52.8	0.0	7.39	584.46	0.47	43.6
1.523	15.53	52.82	0.0	7.38	494.52	0.48	43.61
1.568	15.53	52.8	0.0	7.36	336.73	0.51	43.59
1.598	15.53	52.78	0.0	7.33	277.48	0.48	43.57
1.613	15.53	52.82	0.0	7.3	551.05	0.53	43.62
1.653	15.52	52.84	0.0	7.25	311.0	0.52	43.65
1.685	15.52	52.79	0.0	7.22	355.42	0.53	43.6
1.693	15.51	52.81	0.0	7.21	403.55	0.53	43.63
1.701	15.51	52.8	0.0	7.25	346.15	0.52	43.62
1.716	15.51	52.79	0.0	7.31	707.78	0.48	43.61
1.734	15.51	52.8	0.0	7.39	360.31	0.5	43.62
1.76	15.5	52.81	0.0	7.45	368.08	0.49	43.64
1.832	15.5	52.8	0.8	7.49	395.5	0.49	43.63
1.864	15.5	52.79	0.95	7.45	616.18	0.51	43.62
1.871	15.5	52.79	0.0	7.39	273.84	0.47	43.62
1.889	15.5	52.82	0.0	7.31	508.58	0.53	43.65
1.912	15.5	52.8	0.0	7.21	487.46	0.53	43.63
1.938	15.49	52.81	0.15	7.12	336.89	0.51	43.65
1.984	15.49	52.79	0.34	7.19	382.34	0.53	43.64
2.047	15.49	52.8	0.42	7.31	623.22	0.5	43.64
2.086	15.49	52.79	0.72	7.37	410.54	0.56	43.63
2.124	15.49	52.79	0.46	7.4	440.51	0.56	43.63
2.173	15.49	52.8	0.08	7.39	689.17	0.5	43.64
2.216	15.49	52.79	0.5	7.35	376.45	0.53	43.63
2.242	15.49	52.79	0.42	7.27	382.87	0.5	43.63
2.273	15.49	52.81	0.57	7.17	852.76	0.53	43.65
2.321	15.49	52.8	0.76	7.07	545.96	0.57	43.64
2.383	15.49	52.79	0.5	6.95	810.18	0.56	43.63
2.436	15.49	52.8	0.27	6.87	793.64	0.54	43.64
2.461	15.48	52.79	0.61	6.82	624.66	0.56	43.64
2.479	15.48	52.81	0.5	6.79	427.53	0.63	43.66
2.517	15.48	52.8	0.3	6.81	853.95	0.56	43.65
2.527	15.47	52.79	0.65	7.14	850.79	0.54	43.65
2.529	15.47	52.8	0.53	7.2	1564.4	0.54	43.67
2.543	15.46	52.79	0.72	7.32	354.68	0.63	43.66
2.553	15.46	52.8	0.61	7.41	569.35	0.63	43.67
2.593	15.46	52.79	0.53	7.53	756.99	0.59	43.67
2.634	15.46	52.79	0.34	7.67	336.11	0.61	43.66
2.667	15.46	52.79	0.46	7.8	485.66	0.61	43.67
2.691	15.46	52.79	0.42	7.9	484.98	0.59	43.67
2.701	15.46	52.79	0.38	7.97	256.99	0.61	43.67
2.704	15.46	52.79	0.57	8.0	416.57	0.63	43.67
2.706	15.46	52.79	0.57	7.34	1389.0	0.61	43.67
2.711	15.46	52.78	0.38	7.22	1382.0	0.6	43.66
2.734	15.46	52.79	0.46	7.13	492.69	0.57	43.67
2.797	15.45	52.79	0.46	7.06	443.99	0.54	43.67
2.87	15.45	52.78	0.46	7.02	781.78	0.6	43.67
2.931	15.45	52.79	0.53	7.01	893.23	0.6	43.67
2.978	15.45	52.79	0.38	7.01	366.21	0.58	43.67
3.009	15.45	52.79	0.42	7.04	559.41	0.56	43.67
3.025	15.45	52.78	0.5	7.09	613.61	0.63	43.67
3.034	15.45	52.79	0.53	7.15	356.41	0.62	43.67
3.05	15.45	52.79	0.5	7.18	316.82	0.58	43.67
3.069	15.45	52.78	0.61	7.2	658.86	0.6	43.67

3.08	15.45	52.79	1.03	7.2	396.51	0.59	43.67
3.089	15.45	52.79	0.92	7.17	427.33	0.57	43.67
3.102	15.45	52.78	0.3	7.13	337.28	0.62	43.67
3.12	15.45	52.78	0.42	7.08	458.21	0.6	43.67
3.146	15.45	52.79	0.42	7.04	463.44	0.56	43.67
3.178	15.45	52.78	0.42	7.0	445.54	0.6	43.67
3.212	15.45	52.78	0.3	6.96	555.66	0.59	43.67
3.246	15.45	52.79	0.34	6.93	692.37	0.6	43.67
3.265	15.45	52.78	0.53	6.9	1000.9	0.69	43.67
3.266	15.45	52.79	0.38	6.89	387.69	0.61	43.68
3.277	15.45	52.78	0.38	6.87	610.21	0.61	43.67
3.304	15.45	52.78	0.57	6.88	394.49	0.62	43.67
3.348	15.45	52.79	0.53	6.92	561.36	0.62	43.67
3.392	15.45	52.78	0.57	7.0	382.34	0.57	43.67
3.431	15.45	52.78	0.61	7.11	658.71	0.61	43.67
3.48	15.45	52.79	0.46	7.21	652.03	0.61	43.68
3.524	15.45	52.78	0.61	7.31	391.03	0.65	43.67
3.558	15.45	52.79	0.42	7.39	451.04	0.63	43.67
3.597	15.45	52.79	0.46	7.46	397.24	0.65	43.68
3.632	15.45	52.78	0.5	7.51	431.71	0.65	43.67
3.661	15.45	52.79	0.53	7.55	410.54	0.66	43.68
3.686	15.45	52.79	0.46	7.58	522.32	0.63	43.68
3.707	15.45	52.79	0.42	7.61	481.4	0.63	43.68
3.728	15.45	52.79	0.34	7.63	446.78	0.68	43.68
3.761	15.45	52.79	0.53	7.65	445.74	0.68	43.68
3.797	15.45	52.78	0.5	7.64	450.1	0.63	43.67
3.832	15.45	52.79	0.42	7.61	438.67	0.66	43.68
3.859	15.45	52.79	0.34	7.55	381.19	0.63	43.68
3.88	15.45	52.78	0.5	7.47	565.67	0.66	43.67
3.905	15.45	52.79	0.34	7.38	461.3	0.66	43.68
3.946	15.45	52.79	0.38	7.28	353.78	0.63	43.68
4.003	15.45	52.79	0.5	7.17	361.15	0.66	43.68
4.065	15.45	52.78	0.46	7.07	418.9	0.62	43.67
4.107	15.45	52.79	0.5	6.98	304.09	0.63	43.68
4.133	15.44	52.79	0.5	6.9	333.09	0.66	43.68
4.155	15.44	52.79	0.46	6.83	396.32	0.69	43.68
4.182	15.44	52.79	0.42	6.77	339.16	0.63	43.68
4.217	15.44	52.79	0.38	6.72	402.06	0.63	43.68
4.273	15.44	52.79	0.38	6.7	565.93	0.66	43.68
4.339	15.44	52.79	0.38	6.69	364.43	0.67	43.68
4.354	15.44	52.79	0.57	6.72	496.58	0.66	43.69
4.364	15.44	52.79	0.42	6.77	498.89	0.7	43.69
4.401	15.44	52.79	0.3	6.85	484.53	0.67	43.68
4.457	15.44	52.79	0.46	6.98	328.87	0.69	43.68
4.513	15.44	52.79	0.3	7.13	375.32	0.69	43.68
4.55	15.44	52.79	0.46	7.29	500.16	0.67	43.68
4.57	15.44	52.79	0.5	7.44	397.52	0.69	43.68
4.587	15.44	52.79	0.46	7.57	389.77	0.69	43.69
4.614	15.44	52.79	0.42	7.66	396.05	0.71	43.68
4.638	15.44	52.79	0.34	7.69	435.43	0.71	43.68
4.648	15.44	52.79	0.46	7.67	423.88	0.69	43.69
4.657	15.44	52.8	0.46	7.61	430.71	0.66	43.69
4.675	15.44	52.79	0.5	7.52	629.6	0.65	43.68
4.699	15.44	52.79	0.42	7.43	477.4	0.69	43.68
4.723	15.44	52.79	0.38	7.32	430.51	0.68	43.69
4.769	15.44	52.8	0.46	7.22	623.79	0.69	43.69
4.873	15.44	52.8	0.46	7.14	548.88	0.69	43.69
5.028	15.45	52.8	0.5	7.06	472.12	0.68	43.69

5.143	15.45	52.79	0.38	7.01	327.8	0.74	43.68
5.196	15.45	52.8	0.27	6.96	343.67	0.78	43.69
5.222	15.44	52.8	0.42	6.92	367.23	0.74	43.69
5.248	15.44	52.8	0.53	6.92	333.32	0.78	43.69
5.281	15.44	52.8	0.42	6.99	380.48	0.76	43.69
5.328	15.44	52.8	0.46	7.12	390.22	0.79	43.69
5.377	15.44	52.8	0.42	7.28	335.57	0.77	43.69
5.412	15.44	52.8	0.46	7.45	326.44	0.84	43.69
5.438	15.44	52.8	0.46	7.58	364.01	0.77	43.69
5.46	15.44	52.8	0.27	7.68	388.32	0.77	43.69
5.475	15.44	52.8	0.38	7.74	354.02	0.74	43.69
5.486	15.44	52.8	0.42	7.74	396.05	0.75	43.69
5.5	15.44	52.8	0.34	7.69	386.53	0.78	43.69
5.515	15.44	52.8	0.46	7.63	419.19	0.72	43.69
5.532	15.44	52.8	0.46	7.55	382.69	0.71	43.69
5.553	15.44	52.8	0.3	7.48	417.15	0.72	43.69
5.582	15.44	52.8	0.5	7.4	450.0	0.76	43.69
5.667	15.44	52.81	0.42	7.31	430.41	0.73	43.7
5.742	15.44	52.8	0.42	7.22	363.16	0.71	43.69
5.758	15.44	52.8	0.61	7.13	313.97	0.71	43.69
5.76	15.44	52.81	0.38	7.06	353.37	0.72	43.7
5.761	15.45	52.8	0.53	7.06	375.32	0.69	43.69
5.763	15.45	52.8	0.53	7.14	330.55	0.73	43.69



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.53	52.92	0.0	6.6	104.24	0.55	43.64
PROF (metros)	3.49	0.87	0.748	0.954	1.133	0.954	1.057
MÁXIMO	15.63	15.63	0.92	7.8	510.23	0.78	43.76
PROF (metros)	1.598	1.67	2.531	3.391	4.132	4.673	2.094

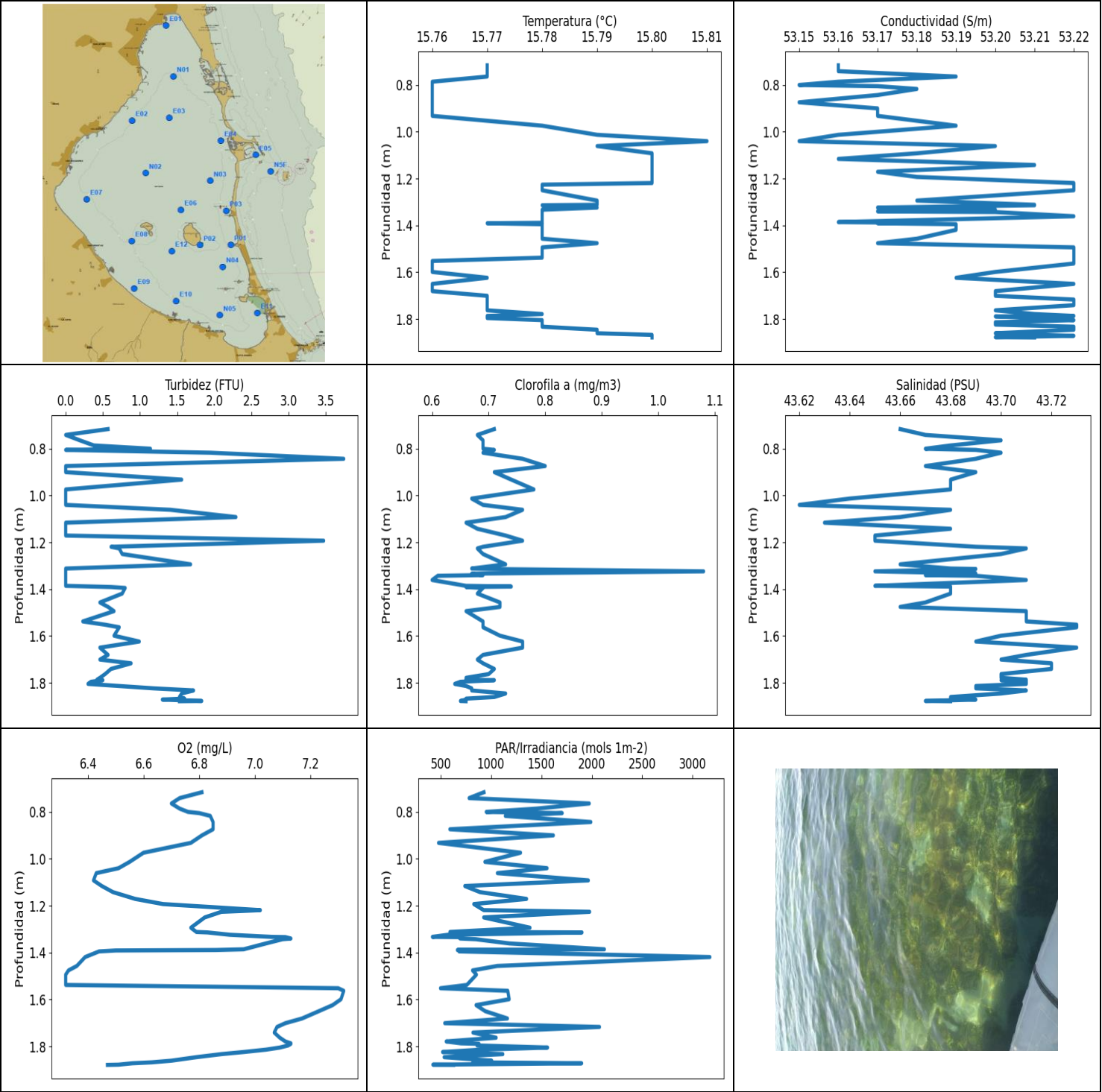
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.57	52.94	0.38	6.67	141.56	0.57	43.69
1 - 2m	15.6	52.99	0.52	7.26	123.02	0.63	43.69
2 - 3m	15.55	52.99	0.49	7.33	130.37	0.69	43.76
3 - 4m	15.54	52.98	0.5	7.51	158.44	0.72	43.76
4 - 5m	15.53	52.98	0.47	7.18	411.12	0.72	43.76

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)
0.71	15.54	52.93	0.19	6.72	194.96	0.58	43.7
0.728	15.55	52.93	0.11	6.74	178.11	0.59	43.7
0.748	15.55	52.94	0.0	6.77	142.25	0.57	43.71
0.773	15.55	52.93	0.0	6.75	128.66	0.57	43.7
0.825	15.55	52.94	0.0	6.74	113.08	0.58	43.71
0.854	15.56	52.93	0.0	6.72	112.19	0.56	43.69
0.87	15.56	52.92	0.88	6.69	113.87	0.56	43.68
0.899	15.57	52.96	0.46	6.66	124.35	0.57	43.7
0.919	15.58	52.93	0.38	6.63	107.78	0.56	43.66
0.954	15.59	52.97	0.23	6.6	130.28	0.55	43.69
1.008	15.59	52.97	0.53	6.6	115.44	0.57	43.69
1.057	15.6	52.93	0.27	6.64	117.43	0.6	43.64
1.077	15.61	52.95	0.15	6.7	124.38	0.58	43.65
1.094	15.6	53.01	0.0	6.78	124.38	0.58	43.72
1.133	15.6	52.99	0.46	6.86	104.24	0.62	43.69
1.152	15.61	52.94	0.08	6.95	123.23	0.63	43.64
1.153	15.61	52.98	0.84	7.03	130.8	0.61	43.68
1.157	15.59	52.99	0.69	7.1	125.51	0.63	43.7
1.166	15.6	52.96	0.72	7.16	107.68	0.64	43.67
1.186	15.6	52.97	0.53	7.25	117.35	0.64	43.67
1.222	15.6	52.98	0.46	7.36	126.59	0.66	43.69
1.271	15.6	52.97	0.5	7.49	117.05	0.65	43.69
1.29	15.6	52.96	0.61	7.6	107.09	0.63	43.66
1.291	15.6	53.01	0.57	7.67	123.89	0.64	43.72
1.308	15.6	53.01	0.5	7.7	120.97	0.62	43.72
1.332	15.61	52.98	0.8	7.68	115.09	0.58	43.68
1.355	15.62	52.98	0.65	7.64	121.36	0.6	43.66
1.386	15.61	53.0	0.53	7.59	121.56	0.66	43.69
1.413	15.61	52.98	0.61	7.55	125.45	0.64	43.68
1.438	15.61	52.98	0.42	7.53	127.74	0.65	43.67
1.464	15.61	53.0	0.42	7.52	121.22	0.65	43.69
1.49	15.61	52.99	0.5	7.52	132.32	0.64	43.69
1.524	15.62	52.99	0.61	7.51	122.55	0.64	43.68
1.567	15.62	52.99	0.57	7.48	120.05	0.65	43.67
1.598	15.63	52.98	0.69	7.43	137.83	0.59	43.66
1.618	15.63	53.01	0.53	7.35	125.6	0.62	43.69
1.625	15.63	52.98	0.5	7.26	122.58	0.6	43.66

1.628	15.63	53.0	0.5	7.16	128.19	0.65	43.67
1.645	15.63	53.01	0.46	7.08	135.17	0.63	43.68
1.669	15.63	52.98	0.3	7.0	124.04	0.6	43.65
1.67	15.62	53.04	0.53	7.03	133.46	0.63	43.73
1.707	15.61	53.04	0.53	7.07	114.4	0.64	43.73
1.777	15.61	53.0	0.38	7.1	118.39	0.69	43.7
1.811	15.6	52.98	0.61	7.11	128.66	0.63	43.69
1.825	15.59	53.02	0.5	7.11	129.62	0.62	43.74
1.864	15.58	53.02	0.84	7.11	125.05	0.6	43.75
1.922	15.57	53.0	0.57	7.12	123.98	0.63	43.73
1.956	15.57	52.99	0.46	7.16	125.22	0.63	43.73
1.966	15.57	53.01	0.46	7.24	126.5	0.63	43.75
1.978	15.56	53.01	0.42	7.34	128.96	0.62	43.75
1.997	15.56	53.0	0.42	7.46	124.27	0.66	43.74
2.035	15.56	53.0	0.5	7.57	125.8	0.63	43.75
2.06	15.56	52.99	0.53	7.64	125.54	0.64	43.74
2.072	15.56	53.0	0.42	7.67	127.24	0.68	43.75
2.094	15.56	53.01	0.27	7.64	133.12	0.7	43.76
2.128	15.56	53.0	0.38	7.57	129.08	0.74	43.75
2.152	15.56	52.99	0.46	7.46	123.69	0.68	43.74
2.174	15.56	53.0	0.34	7.34	126.07	0.69	43.76
2.222	15.56	53.0	0.46	7.22	133.55	0.67	43.76
2.29	15.55	52.99	0.3	7.12	129.17	0.7	43.75
2.314	15.55	53.0	0.46	7.01	123.26	0.71	43.76
2.333	15.55	53.0	0.42	7.01	130.86	0.73	43.76
2.393	15.55	52.99	0.69	7.03	132.78	0.68	43.76
2.476	15.54	52.99	0.61	7.08	126.53	0.69	43.76
2.531	15.54	52.99	0.92	7.13	125.92	0.66	43.76
2.555	15.55	52.99	0.69	7.18	130.4	0.69	43.76
2.602	15.55	52.99	0.57	7.22	132.63	0.68	43.76
2.673	15.54	52.99	0.57	7.28	134.83	0.69	43.76
2.724	15.54	52.99	0.42	7.34	130.89	0.7	43.76
2.758	15.54	52.99	0.5	7.37	134.14	0.69	43.76
2.824	15.54	52.99	0.53	7.4	136.53	0.66	43.76
2.915	15.54	52.99	0.38	7.44	140.09	0.69	43.76
2.974	15.54	52.99	0.46	7.48	135.93	0.71	43.76
3.001	15.54	52.99	0.53	7.53	135.55	0.7	43.76
3.033	15.54	52.99	0.3	7.58	144.51	0.69	43.76
3.063	15.54	52.99	0.53	7.61	143.34	0.7	43.76
3.077	15.54	52.99	0.5	7.65	140.25	0.71	43.76
3.109	15.54	52.99	0.5	7.69	139.05	0.7	43.76
3.144	15.54	52.98	0.61	7.72	141.98	0.72	43.76
3.168	15.54	52.99	0.53	7.73	149.72	0.7	43.76
3.209	15.54	52.98	0.57	7.74	148.51	0.7	43.76
3.275	15.54	52.98	0.42	7.76	143.7	0.68	43.76
3.346	15.54	52.98	0.61	7.79	152.98	0.73	43.76
3.391	15.54	52.98	0.5	7.8	163.39	0.72	43.76
3.394	15.54	52.98	0.42	7.73	147.35	0.76	43.76
3.395	15.54	52.98	0.46	7.67	150.94	0.71	43.76
3.43	15.54	52.98	0.38	7.59	160.28	0.72	43.76
3.472	15.54	52.98	0.53	7.5	161.1	0.71	43.76
3.49	15.53	52.98	0.38	7.4	154.19	0.72	43.76
3.506	15.53	52.98	0.57	7.31	154.66	0.7	43.76
3.545	15.53	52.98	0.53	7.22	163.09	0.72	43.76
3.607	15.53	52.98	0.57	7.16	174.31	0.77	43.76
3.695	15.53	52.98	0.53	7.1	188.73	0.76	43.76
3.79	15.53	52.98	0.46	7.05	189.21	0.74	43.76
3.897	15.53	52.98	0.46	7.01	238.73	0.77	43.76

4.013	15.53	52.98	0.46	6.98	278.19	0.73	43.76
4.132	15.53	52.98	0.46	6.96	510.23	0.75	43.76
4.227	15.53	52.98	0.46	6.97	338.69	0.69	43.76
4.266	15.53	52.98	0.42	6.98	406.75	0.72	43.76
4.299	15.53	52.98	0.38	6.98	356.08	0.72	43.76
4.371	15.53	52.98	0.46	7.0	469.39	0.76	43.76
4.445	15.53	52.98	0.38	7.04	378.64	0.7	43.76
4.508	15.53	52.98	0.5	7.1	457.68	0.69	43.76
4.56	15.53	52.98	0.5	7.18	411.11	0.69	43.76
4.612	15.53	52.98	0.57	7.27	404.87	0.74	43.76
4.673	15.53	52.98	0.42	7.37	447.81	0.78	43.76
4.751	15.53	52.98	0.5	7.44	374.01	0.73	43.76
4.836	15.53	52.98	0.34	7.48	399.74	0.73	43.76
4.906	15.53	52.98	0.3	7.47	439.59	0.72	43.76
4.936	15.53	52.98	0.42	7.43	390.76	0.7	43.76
4.945	15.53	52.98	0.5	7.36	454.4	0.69	43.76
4.961	15.53	52.98	0.65	7.27	390.49	0.72	43.76
4.971	15.54	52.98	0.5	7.19	395.68	0.72	43.75
4.973	15.54	52.98	0.46	7.11	447.71	0.72	43.76
4.979	15.54	52.98	0.65	7.08	470.48	0.74	43.75



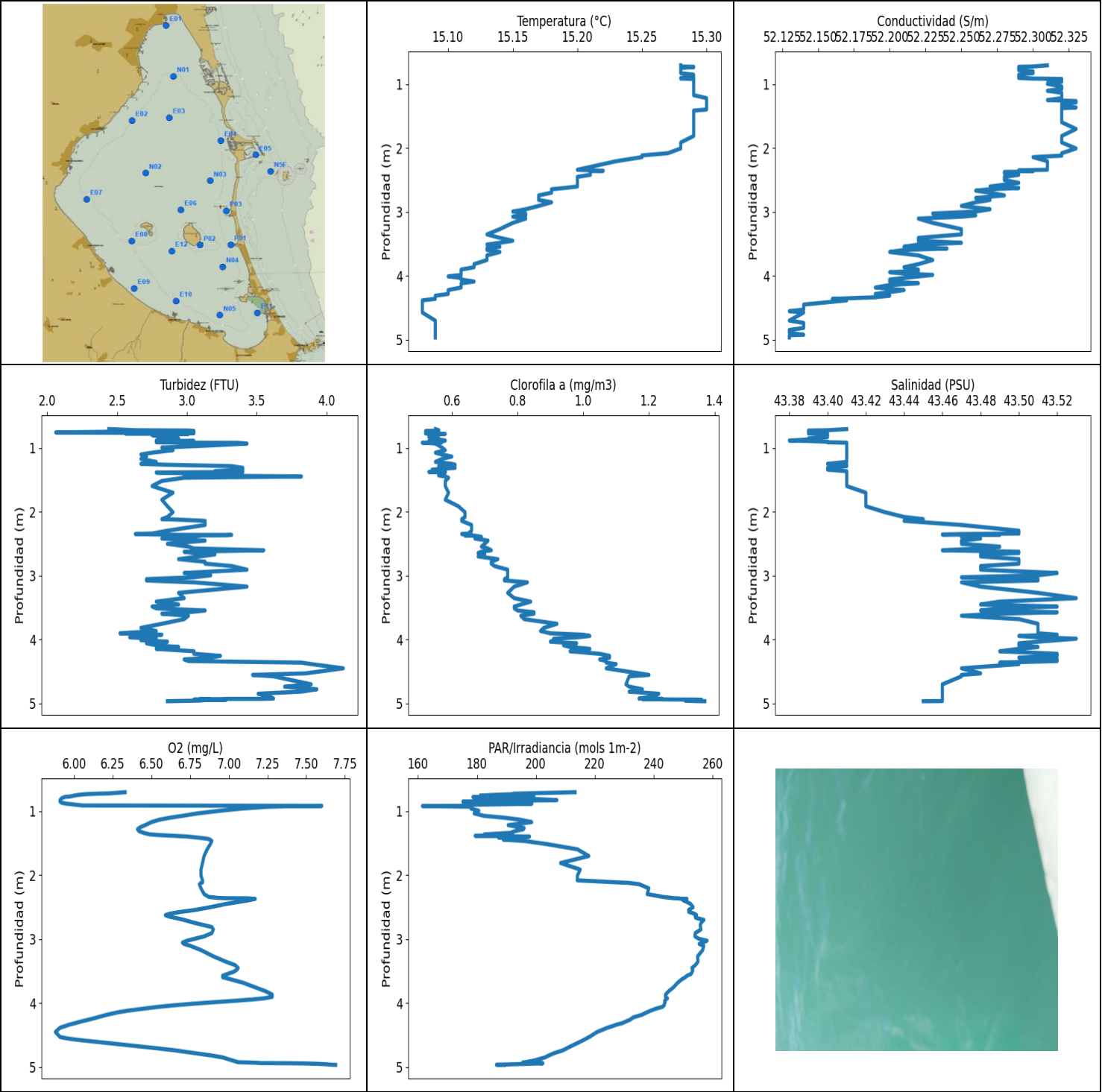
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.76	53.15	0.0	6.32	416.67	0.6	43.62
PROF (metros)	0.786	0.8	0.741	1.494	1.333	1.361	1.04
MÁXIMO	15.81	15.81	3.74	7.32	3172.2	1.08	43.73
PROF (metros)	1.04	1.219	0.843	1.563	1.419	1.324	1.552

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.76	53.17	1.36	6.78	1273.02	0.71	43.68
1 - 2m	15.78	53.2	0.94	6.84	1057.53	0.69	43.69

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	15.77	53.16	0.57	6.81	928.69	0.71	43.66
0.741	15.77	53.16	0.0	6.73	781.05	0.68	43.67
0.764	15.77	53.19	0.19	6.7	1974.3	0.69	43.7
0.786	15.76	53.16	0.38	6.73	1448.9	0.69	43.68
0.8	15.76	53.15	1.14	6.76	951.13	0.69	43.67
0.805	15.76	53.17	0.0	6.8	1705.7	0.71	43.69
0.817	15.76	53.18	1.95	6.84	1140.7	0.69	43.7
0.843	15.76	53.17	3.74	6.85	1989.9	0.76	43.69
0.874	15.76	53.15	0.0	6.85	590.04	0.8	43.67
0.9	15.76	53.17	0.0	6.81	1617.9	0.71	43.69
0.932	15.76	53.17	1.56	6.77	477.51	0.74	43.68
0.974	15.78	53.19	0.0	6.6	1292.1	0.78	43.68
1.013	15.79	53.16	0.0	6.55	937.78	0.67	43.64
1.04	15.81	53.15	0.0	6.51	1555.4	0.69	43.62
1.061	15.79	53.2	1.41	6.43	1061.8	0.76	43.68
1.092	15.8	53.18	2.29	6.42	1965.2	0.73	43.66
1.116	15.8	53.16	0.0	6.45	738.28	0.66	43.63
1.142	15.8	53.21	0.0	6.49	889.09	0.68	43.68
1.171	15.8	53.17	0.0	6.57	1351.9	0.73	43.65
1.193	15.8	53.18	3.47	6.67	827.65	0.76	43.65
1.219	15.8	53.22	0.61	7.02	926.54	0.69	43.69
1.226	15.78	53.22	0.72	6.88	1978.0	0.68	43.71
1.25	15.78	53.22	0.76	6.82	925.9	0.69	43.7
1.294	15.79	53.18	1.68	6.77	1385.8	0.73	43.66
1.312	15.79	53.21	0.0	6.79	590.86	0.67	43.68
1.314	15.78	53.21	0.0	6.83	1902.0	0.7	43.69
1.324	15.79	53.17	0.0	6.91	571.6	1.08	43.65
1.333	15.78	53.2	0.0	7.06	416.67	0.7	43.69
1.334	15.78	53.2	0.0	7.11	675.41	0.67	43.69
1.34	15.78	53.17	0.0	7.13	692.05	0.69	43.67
1.343	15.78	53.2	0.0	7.1	847.45	0.61	43.69
1.361	15.78	53.22	0.0	7.04	1181.0	0.6	43.71
1.386	15.78	53.16	0.0	6.96	2124.8	0.66	43.65
1.389	15.78	53.18	0.38	6.86	664.54	0.74	43.68
1.391	15.77	53.17	0.61	6.5	1499.5	0.66	43.68
1.395	15.78	53.19	0.8	6.44	681.86	0.69	43.68
1.419	15.78	53.19	0.76	6.39	3172.2	0.68	43.68
1.457	15.78	53.18	0.46	6.36	1060.6	0.72	43.67
1.476	15.79	53.17	0.57	6.33	815.08	0.72	43.66
1.494	15.78	53.22	0.65	6.32	853.95	0.66	43.71

1.538	15.78	53.22	0.23	6.32	758.57	0.69	43.71
1.552	15.76	53.22	0.53	7.3	496.7	0.69	43.73
1.563	15.76	53.22	0.72	7.32	1165.0	0.69	43.73
1.599	15.76	53.2	0.65	7.31	1178.8	0.72	43.7
1.624	15.77	53.19	0.99	7.28	850.0	0.76	43.69
1.65	15.76	53.22	0.46	7.23	941.7	0.76	43.73
1.681	15.76	53.2	0.57	7.17	1162.0	0.69	43.71
1.701	15.77	53.2	0.46	7.11	538.8	0.68	43.7
1.717	15.77	53.22	0.88	7.08	2076.1	0.69	43.72
1.741	15.77	53.22	0.61	7.07	819.06	0.71	43.72
1.763	15.77	53.2	0.53	7.09	1049.8	0.7	43.7
1.779	15.78	53.21	0.46	7.11	553.86	0.66	43.7
1.787	15.77	53.22	0.42	7.13	700.44	0.66	43.71
1.789	15.77	53.2	0.5	7.13	879.46	0.71	43.7
1.796	15.77	53.21	0.34	7.12	859.71	0.65	43.71
1.805	15.78	53.22	0.3	7.09	1560.4	0.64	43.71
1.814	15.78	53.2	0.72	7.04	897.38	0.66	43.69
1.824	15.78	53.2	1.18	6.96	517.86	0.67	43.69
1.833	15.78	53.22	1.72	6.88	1115.8	0.67	43.71
1.846	15.79	53.22	1.56	6.79	533.21	0.73	43.7
1.861	15.79	53.2	1.53	6.7	1005.5	0.71	43.68
1.868	15.8	53.21	1.6	6.63	817.16	0.66	43.68
1.872	15.8	53.22	1.3	6.56	1898.9	0.66	43.69
1.878	15.8	53.2	1.83	6.51	421.43	0.65	43.67
1.879	15.8	53.21	1.53	6.47	627.56	0.66	43.68



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.08	52.13	2.06	5.88	161.47	0.51	43.38
PROF (metros)	4.383	4.552	0.757	4.449	0.919	0.917	0.883
MÁXIMO	15.3	15.3	4.12	7.69	258.19	1.37	43.53
PROF (metros)	1.218	1.263	4.449	4.964	3.024	4.964	3.351

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.29	52.3	2.85	6.29	186.89	0.55	43.4
1 - 2m	15.29	52.32	2.98	6.66	195.07	0.58	43.41
2 - 3m	15.2	52.29	3.04	6.87	247.05	0.68	43.48
3 - 4m	15.13	52.23	2.87	7.0	250.72	0.85	43.5
4 - 5m	15.09	52.16	3.3	6.69	215.03	1.15	43.48

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	15.28	52.31	2.44	6.33	213.35	0.55	43.41
0.722	15.28	52.3	2.63	6.23	197.59	0.56	43.4
0.727	15.29	52.29	3.01	6.15	192.4	0.56	43.39
0.734	15.29	52.29	3.05	6.08	192.84	0.52	43.39
0.745	15.28	52.29	2.48	6.03	186.21	0.54	43.39
0.757	15.28	52.29	2.06	6.0	181.1	0.56	43.39
0.768	15.28	52.29	3.05	5.98	191.68	0.56	43.39
0.773	15.28	52.29	2.63	5.97	199.34	0.52	43.39
0.774	15.28	52.29	2.56	5.95	184.71	0.54	43.39
0.779	15.28	52.29	3.01	5.94	178.64	0.58	43.4
0.798	15.28	52.3	2.75	5.92	194.73	0.54	43.4
0.827	15.28	52.3	2.82	5.91	207.16	0.53	43.4
0.851	15.29	52.29	2.94	5.91	175.24	0.56	43.39
0.868	15.29	52.29	2.82	5.92	188.64	0.56	43.39
0.883	15.29	52.29	2.78	5.95	198.65	0.58	43.38
0.89	15.29	52.29	3.05	5.98	190.89	0.53	43.39
0.902	15.28	52.29	2.86	6.02	175.4	0.54	43.4
0.911	15.28	52.3	2.78	6.06	177.28	0.57	43.4
0.917	15.29	52.32	2.98	7.6	174.11	0.51	43.41
0.919	15.29	52.32	3.36	7.43	161.47	0.53	43.41
0.931	15.29	52.31	3.43	7.25	178.27	0.55	43.41
0.96	15.29	52.32	3.17	7.08	178.02	0.56	43.41
0.994	15.29	52.31	2.82	6.94	180.64	0.57	43.41
1.034	15.29	52.32	2.9	6.8	179.06	0.58	43.41
1.073	15.29	52.32	2.75	6.7	182.37	0.55	43.41
1.102	15.29	52.31	2.67	6.62	189.34	0.57	43.41
1.134	15.29	52.32	2.71	6.55	194.77	0.6	43.41
1.171	15.29	52.32	2.67	6.5	198.6	0.57	43.41
1.218	15.3	52.32	2.78	6.46	190.62	0.55	43.41
1.248	15.3	52.31	2.67	6.43	194.14	0.6	43.4
1.263	15.3	52.33	2.86	6.42	196.04	0.61	43.41
1.284	15.3	52.33	3.32	6.41	195.72	0.56	43.41
1.311	15.3	52.32	3.4	6.42	192.93	0.61	43.4
1.339	15.3	52.32	3.4	6.45	191.37	0.54	43.4
1.363	15.3	52.33	3.2	6.49	182.54	0.58	43.41
1.375	15.3	52.32	3.4	6.56	192.08	0.53	43.41
1.384	15.3	52.32	2.78	6.64	179.39	0.58	43.41

1.396	15.3	52.32	3.01	6.73	197.87	0.56	43.41
1.413	15.29	52.32	3.01	6.8	187.34	0.56	43.41
1.43	15.29	52.32	2.98	6.86	192.62	0.56	43.41
1.445	15.29	52.32	3.82	6.88	188.99	0.58	43.41
1.466	15.29	52.32	2.98	6.89	196.27	0.59	43.41
1.516	15.29	52.32	2.82	6.88	203.97	0.58	43.41
1.596	15.29	52.32	2.75	6.86	214.14	0.58	43.41
1.7	15.29	52.33	2.9	6.84	218.0	0.59	43.42
1.81	15.29	52.32	2.82	6.83	208.41	0.58	43.42
1.912	15.28	52.32	2.86	6.82	215.09	0.62	43.42
2.005	15.28	52.33	2.9	6.82	214.14	0.64	43.43
2.08	15.27	52.32	2.86	6.83	214.09	0.64	43.44
2.114	15.25	52.32	2.82	6.83	228.39	0.63	43.45
2.118	15.25	52.32	2.9	6.82	231.16	0.63	43.45
2.141	15.25	52.3	3.13	6.81	235.11	0.63	43.44
2.205	15.23	52.31	3.13	6.82	238.4	0.66	43.47
2.295	15.21	52.31	2.86	6.84	237.85	0.66	43.5
2.339	15.2	52.31	2.75	6.87	243.2	0.65	43.5
2.347	15.21	52.29	2.63	6.9	244.44	0.63	43.47
2.355	15.22	52.29	2.82	6.93	246.15	0.66	43.46
2.36	15.21	52.3	2.94	6.98	246.89	0.66	43.49
2.361	15.21	52.29	3.32	7.12	248.04	0.64	43.48
2.367	15.21	52.29	3.28	7.15	249.25	0.66	43.47
2.37	15.21	52.29	3.01	7.17	251.34	0.64	43.47
2.373	15.21	52.28	3.09	7.16	251.16	0.67	43.47
2.391	15.21	52.28	2.98	7.13	250.0	0.69	43.47
2.418	15.21	52.29	2.82	7.06	251.34	0.67	43.48
2.45	15.2	52.28	3.13	6.98	252.62	0.71	43.47
2.5	15.2	52.28	2.86	6.88	253.44	0.7	43.47
2.544	15.2	52.29	3.01	6.78	251.92	0.69	43.49
2.573	15.2	52.28	3.05	6.69	251.98	0.71	43.48
2.601	15.2	52.27	3.55	6.62	253.85	0.72	43.46
2.624	15.19	52.29	2.98	6.59	254.62	0.69	43.5
2.644	15.18	52.27	3.05	6.61	254.15	0.68	43.5
2.666	15.18	52.26	3.2	6.65	254.33	0.7	43.48
2.698	15.18	52.27	3.09	6.71	257.11	0.68	43.48
2.74	15.17	52.28	2.94	6.77	256.22	0.74	43.5
2.781	15.17	52.26	3.13	6.84	255.86	0.72	43.5
2.811	15.17	52.27	3.13	6.89	255.98	0.72	43.5
2.848	15.18	52.26	3.32	6.9	256.1	0.73	43.48
2.905	15.17	52.25	3.43	6.89	254.15	0.77	43.48
2.957	15.16	52.27	2.98	6.84	254.09	0.77	43.52
2.993	15.15	52.26	3.17	6.78	255.33	0.77	43.51
3.024	15.16	52.23	3.05	6.73	258.19	0.77	43.47
3.053	15.16	52.26	2.71	6.7	256.64	0.76	43.51
3.074	15.15	52.25	2.71	6.71	255.51	0.76	43.51
3.103	15.16	52.22	3.05	6.75	257.05	0.83	43.47
3.17	15.15	52.23	3.43	6.82	256.69	0.79	43.48
3.268	15.14	52.25	2.94	6.9	254.97	0.77	43.51
3.351	15.13	52.25	2.98	6.98	255.09	0.79	43.53
3.405	15.14	52.22	2.78	7.04	254.21	0.84	43.49
3.45	15.15	52.22	2.94	7.06	253.03	0.81	43.48
3.482	15.14	52.25	2.75	7.05	253.33	0.79	43.52
3.51	15.13	52.22	2.78	7.03	253.15	0.79	43.49
3.544	15.14	52.21	3.13	6.99	252.74	0.8	43.48
3.571	15.13	52.24	3.01	6.96	251.34	0.85	43.52
3.594	15.13	52.21	2.82	6.96	250.81	0.85	43.49
3.626	15.14	52.2	3.01	7.01	249.65	0.81	43.47

3.679	15.13	52.22	2.98	7.09	248.21	0.82	43.5
3.752	15.13	52.23	2.82	7.17	246.78	0.92	43.51
3.816	15.12	52.22	2.67	7.24	245.07	0.88	43.51
3.865	15.12	52.21	2.78	7.28	244.1	0.87	43.51
3.901	15.11	52.22	2.52	7.28	244.05	0.9	43.51
3.923	15.11	52.22	2.82	7.23	244.73	1.0	43.52
3.942	15.11	52.2	2.75	7.15	244.22	1.02	43.5
3.964	15.11	52.21	2.59	7.03	243.76	0.98	43.51
3.985	15.11	52.23	2.78	6.9	243.93	0.91	43.53
4.008	15.1	52.22	2.67	6.77	243.71	0.91	43.52
4.032	15.11	52.21	2.86	6.65	243.65	0.9	43.51
4.058	15.11	52.2	2.71	6.54	242.97	0.98	43.5
4.088	15.12	52.2	2.78	6.44	240.68	0.94	43.5
4.116	15.11	52.22	2.94	6.35	239.06	0.96	43.51
4.144	15.11	52.2	2.78	6.28	237.68	1.02	43.5
4.182	15.11	52.19	3.05	6.21	235.98	0.96	43.49
4.222	15.1	52.21	3.05	6.15	233.1	1.05	43.52
4.254	15.1	52.2	3.24	6.1	232.18	1.08	43.52
4.283	15.1	52.19	3.17	6.05	230.74	1.08	43.5
4.31	15.09	52.2	2.98	6.01	229.51	1.05	43.52
4.335	15.09	52.19	3.01	5.97	227.44	1.07	43.52
4.36	15.09	52.16	3.82	5.94	225.92	1.07	43.49
4.383	15.08	52.17	3.89	5.91	224.35	1.1	43.5
4.449	15.08	52.14	4.12	5.88	220.85	1.07	43.47
4.528	15.08	52.14	3.85	5.91	218.15	1.17	43.48
4.552	15.08	52.13	3.47	5.96	217.14	1.2	43.47
4.574	15.08	52.14	3.62	6.03	216.29	1.14	43.47
4.7	15.09	52.13	3.89	6.52	210.7	1.13	43.46
4.736	15.09	52.14	3.7	6.65	209.24	1.14	43.46
4.777	15.09	52.14	3.93	6.77	206.44	1.18	43.46
4.814	15.09	52.14	3.82	6.88	204.54	1.14	43.46
4.847	15.09	52.13	3.51	6.96	203.12	1.23	43.46
4.892	15.09	52.13	3.59	7.02	199.71	1.21	43.46
4.922	15.09	52.14	3.62	7.06	196.54	1.17	43.46
4.927	15.09	52.13	3.55	7.13	195.54	1.24	43.46
4.928	15.09	52.13	3.28	7.15	197.23	1.21	43.46
4.93	15.09	52.13	3.28	7.18	198.83	1.18	43.46
4.933	15.09	52.13	3.2	7.19	200.69	1.24	43.46
4.936	15.09	52.13	3.09	7.21	202.04	1.24	43.46
4.937	15.09	52.13	3.17	7.31	201.62	1.27	43.46
4.938	15.09	52.13	3.05	7.39	202.41	1.34	43.46
4.941	15.09	52.13	3.28	7.48	201.52	1.36	43.46
4.946	15.09	52.13	3.13	7.56	197.82	1.33	43.46
4.954	15.09	52.13	3.09	7.63	192.75	1.31	43.46
4.962	15.09	52.13	2.9	7.67	186.64	1.34	43.46
4.964	15.09	52.13	2.86	7.69	189.39	1.37	43.45