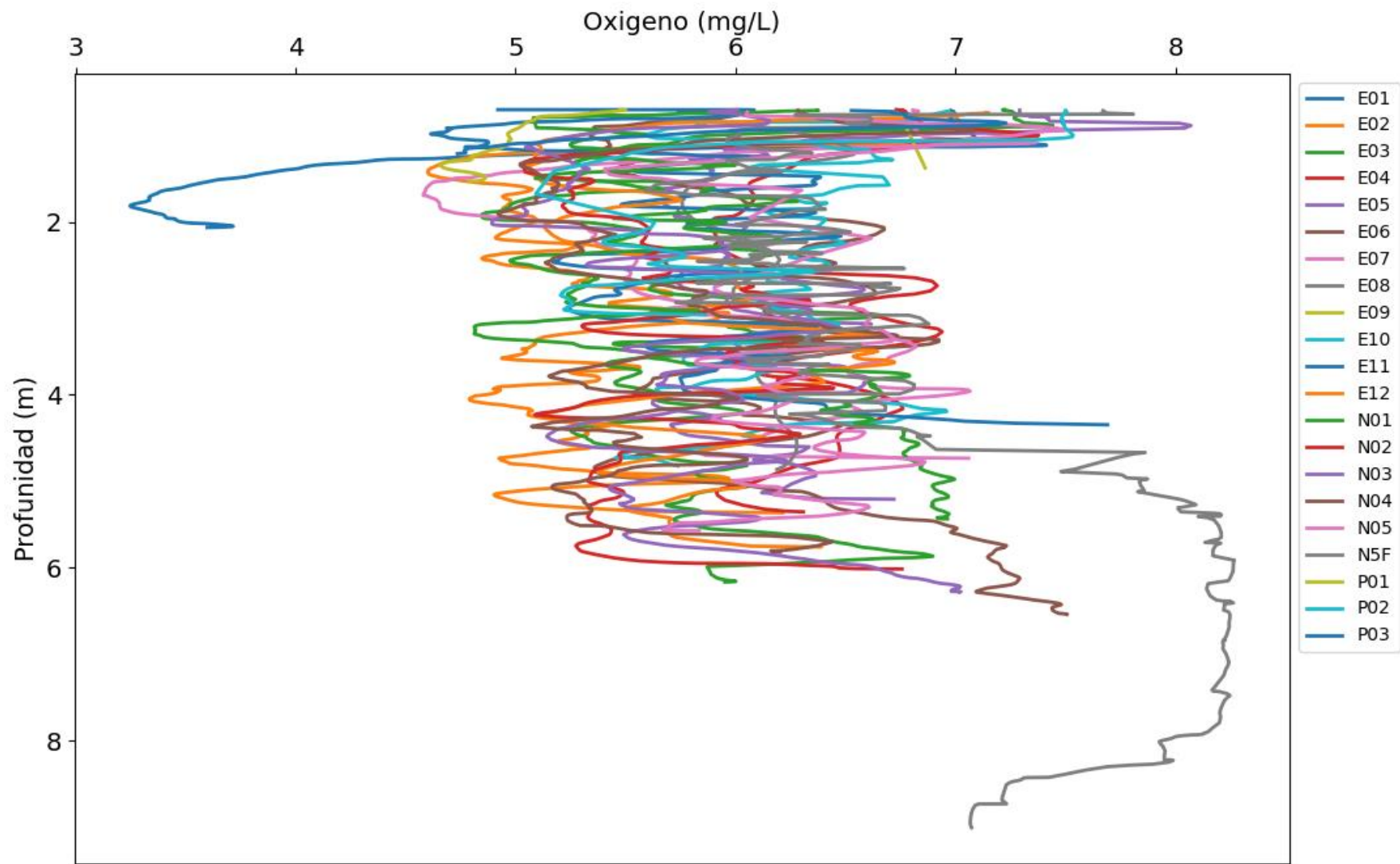
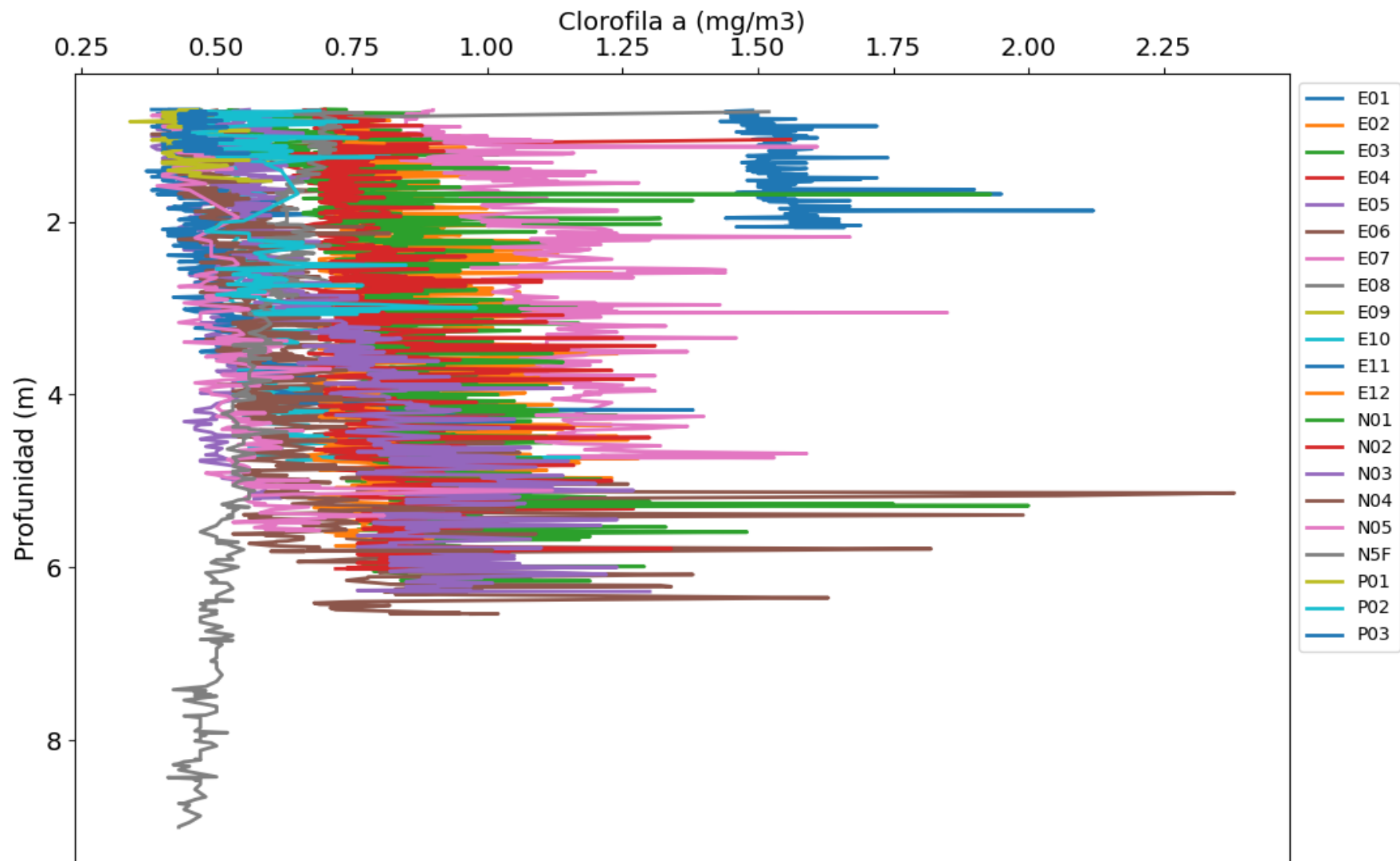
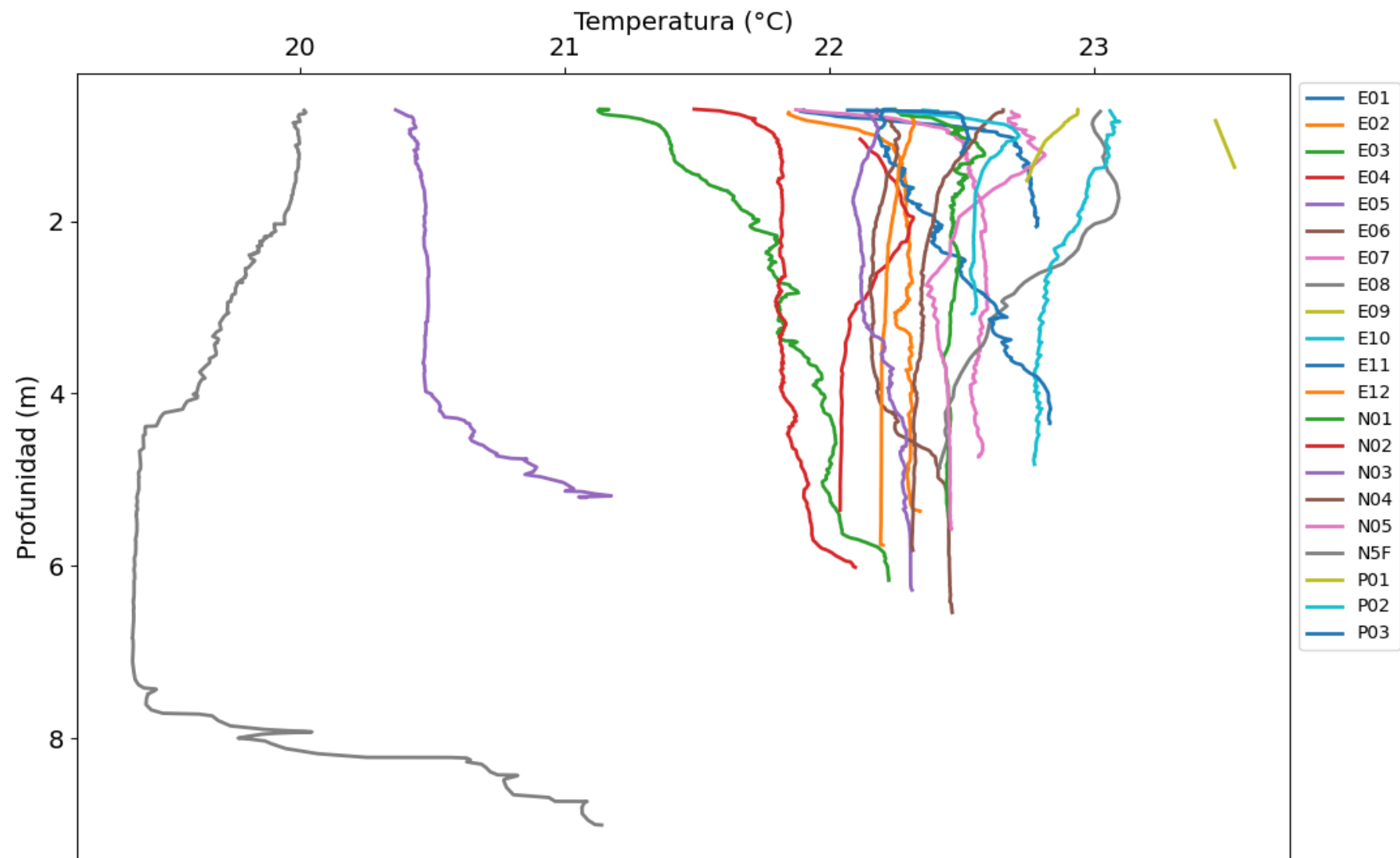
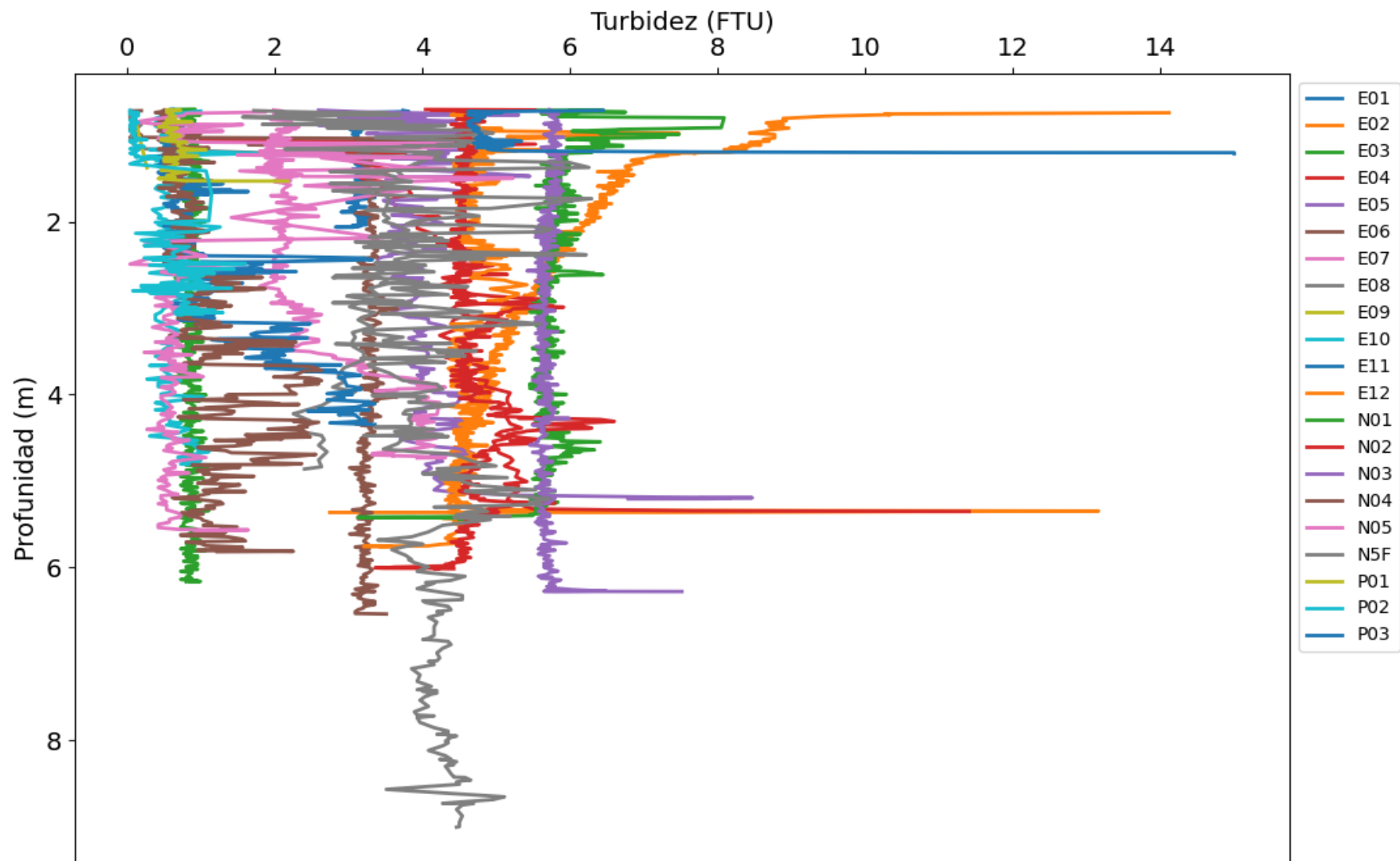
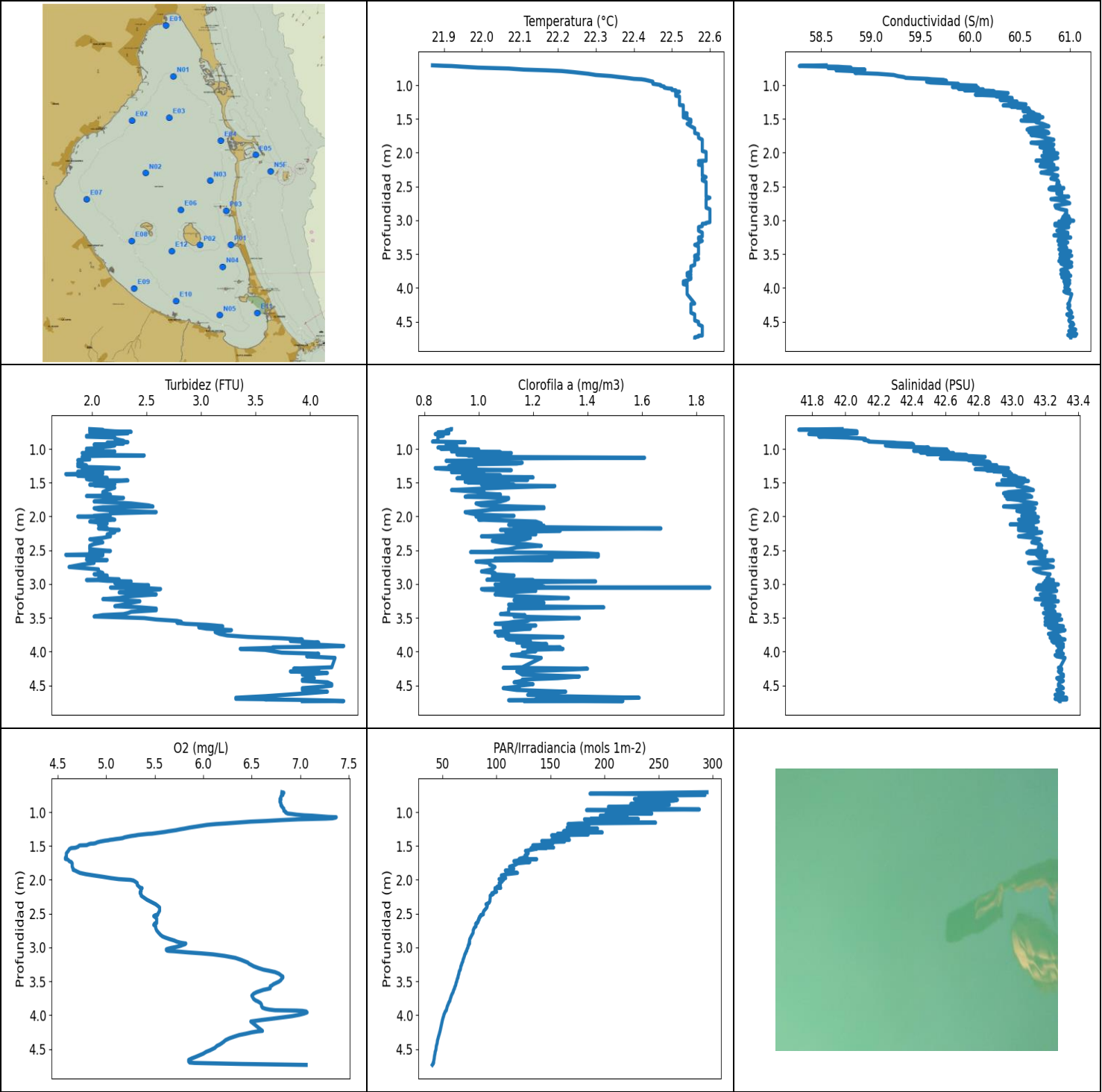












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.87	58.28	1.76	4.58	40.81	0.83	41.72
PROF (metros)	0.707	0.717	1.373	1.675	4.733	0.892	0.717
MÁXIMO	22.6	22.6	4.31	7.37	294.65	1.85	43.33
PROF (metros)	2.666	4.682	3.916	1.076	0.707	3.051	4.682

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	22.26	59.18	2.15	6.81	243.44	0.88	42.12
1 - 2m	22.54	60.5	2.07	5.44	157.66	1.02	42.92
2 - 3m	22.59	60.87	2.07	5.52	87.12	1.16	43.16
3 - 4m	22.56	60.95	2.9	6.5	62.92	1.18	43.25
4 - 5m	22.56	61.0	3.94	6.28	45.01	1.22	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)
0.707	21.87	58.55	1.98	6.81	294.65	0.9	41.98
0.714	21.9	58.31	2.06	6.83	260.41	0.9	41.76
0.717	21.92	58.28	2.1	6.83	252.27	0.89	41.72
0.728	21.95	58.67	2.1	6.82	186.51	0.88	42.01
0.741	21.99	58.8	2.21	6.81	284.06	0.88	42.07
0.748	22.03	58.57	2.36	6.82	292.75	0.89	41.84
0.754	22.07	58.7	1.98	6.81	256.81	0.85	41.92
0.77	22.11	58.94	2.33	6.8	265.9	0.89	42.07
0.781	22.17	58.65	2.17	6.8	231.75	0.84	41.78
0.791	22.21	58.8	2.1	6.8	262.77	0.85	41.86
0.807	22.24	58.93	1.95	6.79	227.5	0.87	41.93
0.819	22.26	58.84	1.95	6.8	267.32	0.85	41.84
0.832	22.28	59.07	2.21	6.79	263.87	0.85	42.01
0.85	22.3	59.23	2.21	6.79	247.06	0.85	42.12
0.866	22.34	59.27	2.25	6.8	230.68	0.85	42.11
0.88	22.36	59.33	2.29	6.8	224.2	0.85	42.14
0.892	22.38	59.35	2.29	6.8	259.81	0.83	42.14
0.9	22.39	59.45	2.33	6.8	224.77	0.95	42.21
0.907	22.4	59.57	2.14	6.81	226.55	0.9	42.29
0.913	22.42	59.61	2.21	6.81	239.06	0.88	42.31
0.922	22.43	59.73	2.29	6.81	203.54	0.91	42.4
0.936	22.44	59.76	2.02	6.82	241.4	0.88	42.41
0.949	22.45	59.56	2.21	6.83	226.39	0.89	42.24
0.961	22.45	59.6	2.17	6.83	287.57	0.92	42.28
0.971	22.45	59.75	2.1	6.83	183.3	0.9	42.39
0.98	22.45	59.88	2.06	6.83	236.58	0.85	42.5
0.989	22.46	59.87	2.06	6.84	230.84	0.91	42.47
0.997	22.47	59.86	1.95	6.85	207.98	0.86	42.46
1.008	22.47	60.06	2.06	6.85	213.35	1.0	42.61
1.022	22.48	59.95	2.1	6.87	243.59	0.94	42.53
1.028	22.48	59.82	1.95	6.91	201.29	0.92	42.41
1.038	22.48	60.08	2.21	6.96	214.69	0.9	42.62
1.048	22.49	60.03	2.17	7.04	205.58	1.08	42.58
1.053	22.5	59.88	2.06	7.12	196.04	0.93	42.45
1.062	22.5	60.13	1.91	7.2	220.74	1.12	42.65
1.072	22.5	60.01	2.02	7.29	197.82	1.06	42.55
1.076	22.51	59.94	2.14	7.37	201.76	1.01	42.49

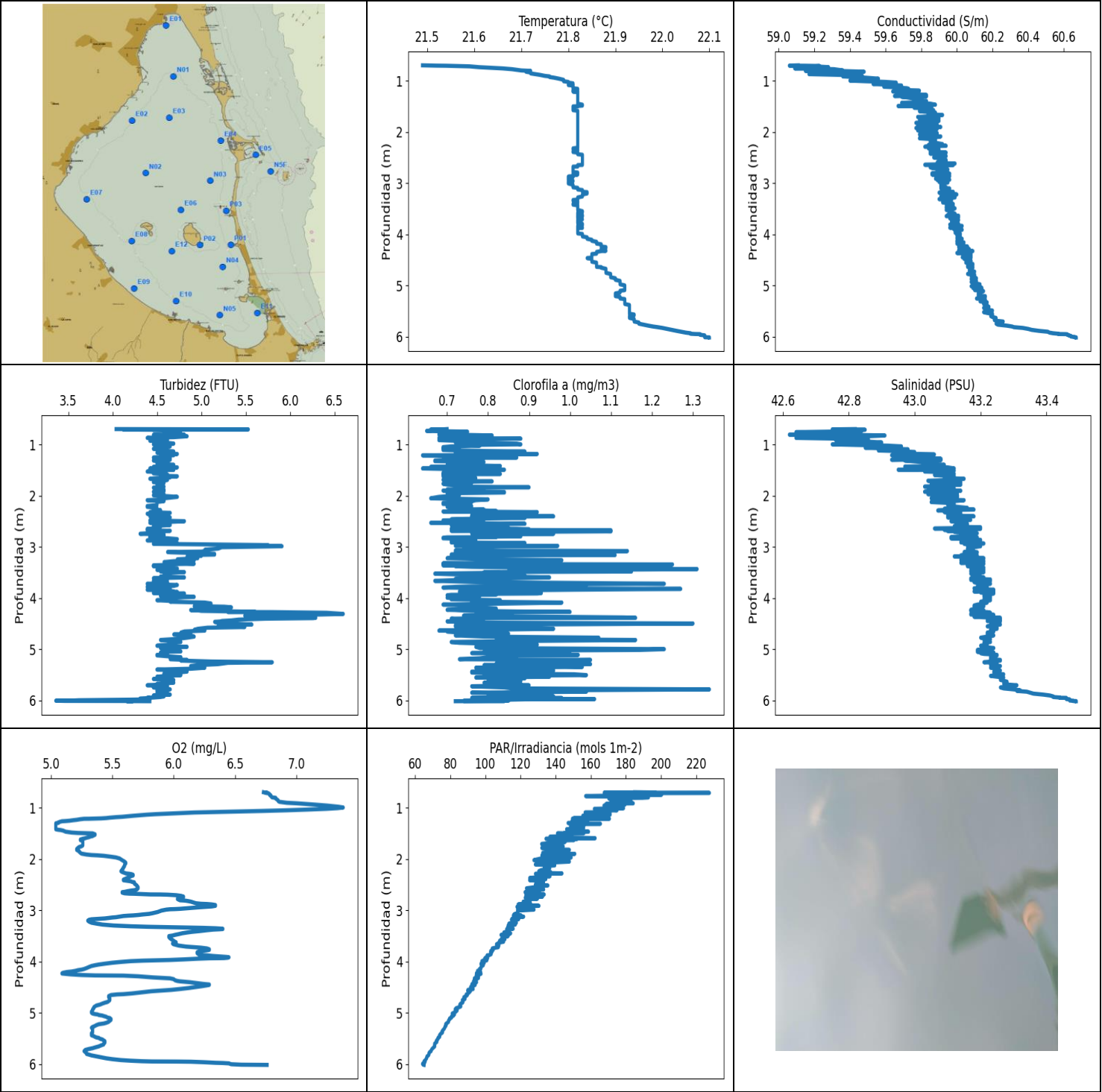
1.083	22.51	60.19	1.95	7.36	201.06	0.92	42.69
1.092	22.51	60.24	2.21	7.33	220.39	0.97	42.73
1.097	22.52	60.19	2.48	7.26	187.38	0.96	42.68
1.102	22.51	60.17	2.1	7.13	231.22	0.99	42.67
1.107	22.51	60.28	1.95	6.98	181.4	0.98	42.76
1.118	22.51	60.38	1.91	6.81	219.16	1.01	42.84
1.131	22.51	60.21	1.91	6.65	190.49	1.61	42.7
1.141	22.51	60.05	1.95	6.49	188.77	1.03	42.57
1.156	22.51	60.26	1.98	6.35	247.12	1.05	42.74
1.168	22.52	60.26	1.87	6.23	176.26	1.03	42.74
1.177	22.52	60.32	1.91	6.13	166.14	0.88	42.78
1.189	22.52	60.42	1.91	6.04	185.56	0.93	42.86
1.204	22.52	60.42	1.91	5.97	169.88	1.16	42.87
1.218	22.52	60.3	1.87	5.91	172.5	1.14	42.77
1.229	22.52	60.37	1.91	5.86	165.41	0.96	42.82
1.243	22.52	60.47	1.95	5.81	193.47	0.9	42.91
1.255	22.52	60.39	1.87	5.76	166.64	0.89	42.84
1.267	22.52	60.41	1.91	5.72	189.87	0.91	42.86
1.275	22.52	60.5	2.1	5.68	163.05	0.99	42.93
1.284	22.52	60.56	2.25	5.64	162.0	0.84	42.98
1.294	22.52	60.54	2.02	5.6	170.67	0.86	42.95
1.3	22.53	60.33	1.95	5.57	197.82	0.89	42.78
1.307	22.53	60.41	1.98	5.53	163.92	1.0	42.85
1.315	22.53	60.5	1.91	5.49	167.03	1.12	42.92
1.319	22.53	60.41	1.95	5.47	156.46	1.01	42.85
1.322	22.53	60.5	2.1	5.43	164.88	1.02	42.92
1.328	22.53	60.52	1.98	5.39	161.51	0.98	42.94
1.332	22.53	60.47	2.06	5.36	184.79	0.93	42.89
1.337	22.53	60.51	1.87	5.33	169.88	1.01	42.92
1.345	22.53	60.59	1.95	5.3	151.01	0.9	42.99
1.353	22.53	60.56	1.91	5.26	163.73	1.0	42.96
1.361	22.53	60.55	2.1	5.23	166.8	0.95	42.96
1.373	22.53	60.6	1.76	5.19	153.45	1.02	43.0
1.384	22.53	60.53	1.95	5.17	163.32	0.98	42.95
1.391	22.53	60.58	2.06	5.14	151.75	1.08	42.98
1.398	22.53	60.62	1.87	5.1	164.34	0.94	43.02
1.405	22.53	60.63	1.95	5.07	156.5	0.97	43.02
1.41	22.53	60.64	1.98	5.04	167.5	1.0	43.03
1.417	22.54	60.61	2.1	5.02	150.91	1.16	43.0
1.422	22.53	60.58	2.06	4.99	156.43	1.2	42.98
1.427	22.53	60.65	2.14	4.97	141.92	0.95	43.04
1.435	22.53	60.67	1.98	4.94	162.94	0.92	43.06
1.446	22.53	60.7	1.95	4.91	146.53	1.06	43.08
1.459	22.54	60.65	1.98	4.89	152.28	1.18	43.03
1.465	22.54	60.54	2.06	4.87	144.4	1.11	42.94
1.467	22.53	60.58	2.33	4.84	150.38	1.0	42.98
1.475	22.53	60.73	2.25	4.82	146.05	1.0	43.1
1.488	22.54	60.66	2.14	4.8	138.95	0.95	43.04
1.492	22.54	60.63	2.14	4.73	133.59	1.03	43.01
1.498	22.54	60.7	2.21	4.72	150.14	0.96	43.07
1.512	22.55	60.66	2.02	4.71	141.52	1.11	43.03
1.523	22.55	60.51	2.21	4.69	152.91	1.07	42.91
1.527	22.55	60.52	2.1	4.68	136.24	1.01	42.91
1.53	22.55	60.57	1.98	4.66	146.22	1.11	42.96
1.532	22.55	60.68	2.06	4.64	131.99	1.13	43.04
1.539	22.55	60.67	2.02	4.63	137.64	1.05	43.04
1.549	22.55	60.66	2.1	4.62	134.61	1.28	43.03
1.573	22.54	60.73	2.21	4.61	126.86	1.09	43.09

1.609	22.55	60.79	2.14	4.59	129.41	0.9	43.13
1.639	22.56	60.6	2.1	4.59	126.45	1.02	42.98
1.658	22.56	60.57	2.1	4.59	128.34	1.01	42.95
1.675	22.56	60.73	2.17	4.58	124.79	1.08	43.07
1.692	22.56	60.78	2.1	4.58	121.05	1.0	43.11
1.696	22.56	60.61	1.98	4.59	137.26	0.99	42.97
1.697	22.56	60.59	1.95	4.6	121.7	0.96	42.96
1.708	22.56	60.79	2.1	4.61	122.21	0.95	43.12
1.725	22.57	60.74	2.29	4.62	116.16	1.11	43.07
1.737	22.57	60.61	2.21	4.64	130.95	1.11	42.97
1.756	22.57	60.7	2.21	4.65	119.83	1.1	43.04
1.778	22.57	60.75	2.02	4.65	117.52	1.08	43.07
1.807	22.58	60.84	2.36	4.65	112.14	0.99	43.15
1.836	22.58	60.77	2.52	4.66	116.03	1.01	43.08
1.853	22.58	60.61	2.56	4.66	115.49	1.14	42.95
1.863	22.58	60.67	2.1	4.68	108.26	1.24	43.01
1.878	22.58	60.84	2.02	4.7	111.73	1.24	43.14
1.898	22.58	60.83	2.06	4.73	119.52	1.05	43.13
1.917	22.58	60.7	2.25	4.79	109.57	1.01	43.03
1.935	22.58	60.74	2.59	4.87	104.54	0.95	43.06
1.954	22.58	60.84	2.17	4.96	107.36	0.97	43.14
1.975	22.58	60.84	2.17	5.05	108.59	1.0	43.14
1.99	22.59	60.74	2.02	5.13	102.42	1.13	43.06
1.997	22.59	60.78	2.02	5.2	105.58	1.07	43.08
2.001	22.59	60.85	1.87	5.25	106.62	0.99	43.14
2.01	22.59	60.88	2.14	5.28	104.49	1.06	43.16
2.027	22.59	60.84	2.17	5.3	105.26	1.06	43.14
2.047	22.59	60.72	2.21	5.32	102.59	1.0	43.04
2.075	22.59	60.88	1.98	5.32	103.74	1.21	43.16
2.104	22.59	60.81	2.14	5.34	100.5	1.23	43.11
2.118	22.59	60.66	2.1	5.35	102.95	1.2	42.99
2.119	22.58	60.71	2.1	5.36	104.03	1.14	43.04
2.123	22.57	60.76	2.06	5.37	98.76	1.11	43.08
2.136	22.58	60.82	2.1	5.36	98.95	1.24	43.13
2.153	22.58	60.77	2.1	5.36	98.63	1.13	43.09
2.168	22.57	60.71	2.14	5.36	98.7	1.43	43.04
2.177	22.57	60.84	2.06	5.35	100.19	1.67	43.15
2.188	22.58	60.84	2.14	5.35	97.78	1.2	43.14
2.199	22.58	60.7	2.25	5.35	95.77	1.08	43.04
2.211	22.58	60.76	2.17	5.36	97.11	1.3	43.08
2.234	22.58	60.88	2.21	5.36	94.25	1.1	43.18
2.264	22.58	60.82	2.14	5.39	94.31	1.21	43.12
2.294	22.58	60.71	2.17	5.42	94.07	1.01	43.04
2.316	22.58	60.82	2.1	5.45	93.98	1.19	43.13
2.338	22.58	60.88	1.98	5.48	93.27	1.17	43.17
2.361	22.59	60.85	2.06	5.51	90.4	1.05	43.14
2.383	22.58	60.81	2.1	5.53	91.62	1.08	43.12
2.408	22.58	60.88	2.02	5.55	91.2	1.17	43.17
2.433	22.59	60.89	1.98	5.55	89.94	1.23	43.18
2.458	22.59	60.87	1.98	5.55	88.51	1.14	43.16
2.485	22.59	60.9	1.98	5.54	87.73	1.11	43.18
2.51	22.59	60.85	2.17	5.53	87.96	1.06	43.14
2.519	22.59	60.8	1.98	5.53	85.92	1.08	43.1
2.52	22.59	60.94	1.98	5.51	85.56	1.05	43.21
2.527	22.59	60.94	1.98	5.5	86.2	0.97	43.21
2.536	22.59	60.79	2.1	5.49	85.46	1.27	43.09
2.547	22.59	60.81	2.1	5.5	84.38	1.4	43.11
2.558	22.59	60.92	2.02	5.51	84.7	1.44	43.2

2.567	22.59	60.89	1.76	5.52	84.4	1.26	43.17
2.575	22.59	60.87	2.1	5.52	83.62	1.41	43.15
2.589	22.59	60.92	1.95	5.52	83.92	1.44	43.2
2.603	22.59	60.87	2.02	5.52	82.97	1.17	43.16
2.621	22.59	60.92	2.02	5.52	83.16	1.06	43.19
2.638	22.59	60.91	1.95	5.52	81.54	1.15	43.19
2.644	22.59	60.93	2.14	5.5	82.18	1.27	43.2
2.65	22.59	60.99	2.02	5.5	80.86	1.07	43.25
2.666	22.6	60.91	1.98	5.49	80.9	0.99	43.18
2.686	22.59	60.81	2.02	5.51	81.16	1.04	43.1
2.711	22.59	60.94	1.91	5.51	79.5	1.04	43.21
2.747	22.59	61.0	1.79	5.52	78.59	1.06	43.25
2.782	22.59	60.85	2.06	5.54	78.51	1.05	43.13
2.813	22.59	60.86	2.06	5.56	77.45	1.01	43.15
2.836	22.6	60.91	2.1	5.58	76.64	1.06	43.18
2.854	22.6	60.97	2.02	5.61	76.13	1.05	43.23
2.874	22.6	60.96	2.14	5.65	75.46	1.13	43.22
2.896	22.6	60.97	2.14	5.7	75.1	1.05	43.22
2.915	22.6	60.95	2.06	5.73	75.29	1.07	43.21
2.93	22.6	60.97	2.25	5.77	74.89	1.08	43.23
2.937	22.6	60.96	2.02	5.8	74.68	1.03	43.22
2.939	22.6	60.94	1.98	5.81	75.22	1.12	43.21
2.94	22.6	60.99	1.95	5.82	75.13	1.2	43.25
2.942	22.6	60.98	2.06	5.82	74.87	1.08	43.23
2.952	22.6	60.93	2.14	5.81	74.77	1.2	43.2
2.961	22.6	60.95	2.36	5.79	74.37	1.43	43.22
2.973	22.6	61.0	2.33	5.77	73.89	1.17	43.25
2.985	22.6	60.92	2.21	5.74	73.87	1.18	43.19
2.995	22.6	60.96	2.29	5.71	73.75	1.23	43.22
3.006	22.6	61.04	2.33	5.67	73.56	1.06	43.28
3.017	22.6	60.89	2.52	5.64	73.05	1.08	43.16
3.027	22.6	60.89	2.4	5.62	72.83	1.17	43.16
3.038	22.59	61.0	2.25	5.62	72.73	1.24	43.26
3.047	22.59	60.91	2.36	5.63	72.41	1.2	43.19
3.051	22.58	60.85	2.17	5.65	72.48	1.85	43.15
3.055	22.58	60.99	2.33	5.7	72.33	1.25	43.26
3.062	22.58	60.95	2.52	5.76	71.9	1.1	43.23
3.073	22.58	60.85	2.63	5.85	71.66	1.01	43.15
3.085	22.58	60.91	2.59	5.97	71.58	1.02	43.2
3.101	22.57	60.99	2.44	6.1	70.8	1.21	43.27
3.124	22.57	60.91	2.25	6.22	70.49	1.08	43.21
3.153	22.57	60.87	2.59	6.33	69.89	1.06	43.17
3.182	22.58	60.98	2.33	6.39	69.2	1.15	43.26
3.206	22.58	60.98	2.25	6.43	68.96	1.33	43.26
3.223	22.58	60.84	2.1	6.46	68.46	1.16	43.14
3.238	22.58	60.94	2.29	6.47	67.99	1.13	43.22
3.254	22.57	61.01	2.44	6.49	67.85	1.17	43.28
3.277	22.57	60.89	2.36	6.52	67.18	1.24	43.19
3.304	22.58	60.88	2.29	6.57	66.88	1.11	43.18
3.327	22.57	60.98	2.21	6.62	66.65	1.15	43.26
3.344	22.57	60.93	2.44	6.68	65.9	1.46	43.23
3.363	22.56	60.89	2.59	6.74	65.58	1.11	43.2
3.387	22.57	60.96	2.59	6.78	65.32	1.11	43.25
3.41	22.57	60.97	2.36	6.8	64.86	1.11	43.26
3.429	22.57	60.89	2.33	6.82	64.56	1.11	43.19
3.444	22.57	60.96	2.29	6.82	64.52	1.08	43.25
3.459	22.57	61.01	2.1	6.81	63.97	1.17	43.29
3.48	22.57	60.91	2.02	6.8	63.6	1.13	43.21

3.503	22.57	60.9	2.48	6.78	63.29	1.37	43.2
3.524	22.56	61.02	2.59	6.75	62.72	1.19	43.3
3.544	22.56	60.96	2.78	6.72	62.52	1.18	43.26
3.558	22.57	60.9	2.82	6.71	62.3	1.13	43.2
3.572	22.57	60.99	2.78	6.69	61.86	1.11	43.27
3.588	22.56	60.97	2.86	6.69	61.43	1.06	43.27
3.602	22.56	60.89	3.05	6.69	61.33	1.12	43.2
3.613	22.56	60.98	3.13	6.66	61.03	1.21	43.28
3.625	22.56	61.02	3.2	6.62	60.59	1.17	43.31
3.64	22.56	60.91	2.98	6.59	60.28	1.09	43.22
3.659	22.56	60.94	3.05	6.55	59.96	1.19	43.24
3.681	22.55	61.02	3.28	6.52	59.23	1.12	43.32
3.71	22.55	60.96	3.13	6.5	58.41	1.06	43.27
3.737	22.55	60.91	3.17	6.51	57.89	1.11	43.22
3.76	22.55	60.98	3.24	6.52	57.38	1.07	43.28
3.782	22.54	60.99	3.43	6.54	57.09	1.31	43.29
3.794	22.54	60.91	3.62	6.56	56.85	1.18	43.23
3.802	22.55	60.98	3.74	6.57	56.35	1.1	43.29
3.82	22.54	61.01	3.93	6.59	55.84	1.11	43.32
3.842	22.55	60.92	3.82	6.6	55.36	1.19	43.24
3.865	22.55	60.95	4.08	6.6	54.72	1.14	43.25
3.888	22.54	61.0	3.93	6.61	54.3	1.25	43.31
3.904	22.53	60.94	4.16	6.64	54.09	1.2	43.27
3.916	22.54	60.97	4.31	6.68	53.82	1.16	43.29
3.926	22.54	60.99	4.12	6.74	53.76	1.23	43.31
3.931	22.54	61.0	3.85	6.96	53.49	1.21	43.31
3.935	22.53	60.96	3.66	7.02	53.32	1.3	43.28
3.944	22.53	60.95	3.66	7.06	52.79	1.21	43.28
3.958	22.54	60.99	3.36	7.07	52.4	1.31	43.3
3.974	22.54	60.98	3.59	7.04	51.91	1.18	43.3
3.993	22.54	60.95	3.66	6.99	51.49	1.21	43.27
4.014	22.54	60.98	3.74	6.91	51.24	1.16	43.29
4.031	22.54	61.0	4.08	6.82	50.83	1.17	43.31
4.051	22.54	60.94	4.0	6.71	50.46	1.12	43.26
4.07	22.54	60.96	3.97	6.6	50.16	1.17	43.27
4.092	22.54	61.02	4.23	6.49	49.87	1.23	43.32
4.231	22.56	60.99	4.2	6.61	48.03	1.16	43.29
4.238	22.55	60.98	4.08	6.56	47.9	1.09	43.28
4.252	22.55	61.0	3.85	6.5	47.61	1.4	43.3
4.272	22.55	61.0	4.08	6.44	47.34	1.3	43.3
4.292	22.55	60.98	3.82	6.37	46.94	1.14	43.28
4.315	22.55	60.99	4.16	6.32	46.52	1.15	43.29
4.34	22.55	61.01	3.93	6.27	46.15	1.16	43.31
4.367	22.55	61.02	4.0	6.23	45.64	1.37	43.31
4.392	22.56	60.97	4.04	6.21	45.45	1.29	43.27
4.413	22.56	60.99	3.93	6.19	45.24	1.16	43.28
4.432	22.56	61.03	3.93	6.17	44.9	1.16	43.31
4.453	22.56	61.0	4.16	6.14	44.52	1.13	43.29
4.481	22.56	60.99	4.2	6.12	44.33	1.2	43.28
4.502	22.57	61.0	4.2	6.09	44.16	1.15	43.28
4.517	22.57	61.03	4.12	6.07	43.95	1.15	43.3
4.54	22.57	61.04	3.93	6.03	43.45	1.09	43.31
4.567	22.58	61.0	3.93	6.0	43.26	1.14	43.27
4.592	22.58	61.01	4.16	5.96	42.92	1.32	43.28
4.616	22.58	61.06	3.97	5.92	42.68	1.22	43.31
4.638	22.58	60.99	3.78	5.88	42.56	1.18	43.26
4.659	22.58	61.01	3.59	5.85	42.3	1.29	43.27
4.682	22.58	61.07	3.32	5.85	42.01	1.59	43.33

4.698	22.58	60.98	3.32	5.86	42.03	1.35	43.26
4.704	22.58	61.02	3.62	5.91	41.74	1.21	43.29
4.707	22.57	61.06	3.59	6.0	41.73	1.21	43.33
4.713	22.57	61.0	3.89	6.18	41.38	1.23	43.28
4.719	22.57	61.0	4.08	6.39	41.41	1.11	43.28
4.731	22.56	61.01	4.31	6.95	40.94	1.53	43.29
4.733	22.56	61.01	3.93	7.06	40.81	1.17	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	21.49	59.06	3.36	5.04	64.18	0.64	42.62
PROF (metros)	0.7	0.706	6.005	1.306	5.996	1.213	0.809
MÁXIMO	22.1	22.1	6.6	7.38	227.5	1.34	43.49
PROF (metros)	6.013	6.013	4.31	0.998	0.713	5.784	6.013

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	21.68	59.31	4.59	6.9	180.15	0.73	42.79
1 - 2m	21.82	59.77	4.56	5.43	150.19	0.74	43.04
2 - 3m	21.82	59.9	4.6	5.82	128.43	0.79	43.14
3 - 4m	21.82	59.97	4.71	5.97	109.76	0.84	43.19
4 - 5m	21.87	60.05	5.16	5.59	92.24	0.82	43.22
5 - 6m	21.96	60.26	4.64	5.49	73.05	0.88	43.29
6 - 7m	22.09	60.66	3.87	6.58	64.72	0.79	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)
0.7	21.49	59.11	4.04	6.73	184.96	0.7	42.82
0.706	21.52	59.06	5.53	6.74	196.82	0.69	42.75
0.708	21.54	59.15	4.12	6.76	167.61	0.66	42.81
0.713	21.56	59.23	4.46	6.75	227.5	0.69	42.85
0.72	21.59	59.2	4.46	6.77	180.6	0.67	42.8
0.736	21.61	59.28	4.77	6.78	168.86	0.65	42.84
0.751	21.64	59.18	4.73	6.78	200.22	0.75	42.73
0.76	21.66	59.09	4.69	6.79	185.01	0.7	42.64
0.775	21.68	59.31	4.58	6.79	157.04	0.68	42.81
0.8	21.7	59.36	4.62	6.8	192.8	0.74	42.82
0.809	21.72	59.15	4.81	6.83	189.43	0.68	42.62
0.813	21.71	59.37	4.46	6.83	177.2	0.74	42.81
0.825	21.71	59.48	4.73	6.83	170.27	0.81	42.91
0.84	21.72	59.44	4.84	6.84	182.7	0.73	42.86
0.858	21.72	59.32	4.69	6.85	175.81	0.78	42.76
0.872	21.73	59.17	4.39	6.85	171.38	0.68	42.64
0.887	21.74	59.35	4.5	6.86	183.04	0.88	42.77
0.906	21.75	59.47	4.62	6.92	171.22	0.7	42.86
0.916	21.76	59.36	4.46	7.0	184.15	0.68	42.76
0.928	21.76	59.42	4.42	7.07	168.66	0.72	42.81
0.942	21.77	59.49	4.58	7.15	179.39	0.73	42.85
0.961	21.78	59.56	4.58	7.25	167.46	0.72	42.9
0.983	21.79	59.51	4.69	7.34	171.98	0.87	42.85
0.998	21.79	59.4	4.46	7.38	169.41	0.88	42.75
1.011	21.79	59.49	4.54	7.33	178.64	0.74	42.83
1.024	21.8	59.6	4.54	7.24	162.0	0.78	42.92
1.038	21.8	59.66	4.65	7.09	170.51	0.71	42.96
1.052	21.81	59.6	4.54	6.92	174.91	0.69	42.91
1.065	21.81	59.53	4.54	6.72	162.67	0.69	42.85
1.076	21.8	59.6	4.54	6.51	162.15	0.73	42.91
1.085	21.8	59.64	4.46	6.32	167.73	0.69	42.94
1.095	21.81	59.69	4.58	6.17	156.72	0.69	42.98
1.108	21.81	59.66	4.58	6.04	170.87	0.69	42.95
1.118	21.81	59.59	4.62	5.93	160.87	0.73	42.89
1.128	21.81	59.65	4.62	5.85	157.55	0.79	42.94

1.138	21.81	59.68	4.69	5.78	170.99	0.89	42.97
1.147	21.81	59.72	4.58	5.73	161.77	0.79	43.0
1.159	21.82	59.73	4.5	5.67	155.41	0.72	43.0
1.171	21.82	59.67	4.65	5.62	162.37	0.81	42.96
1.179	21.82	59.66	4.62	5.58	165.11	0.79	42.95
1.186	21.81	59.74	4.73	5.53	158.25	0.92	43.02
1.196	21.81	59.79	4.58	5.48	167.92	0.8	43.06
1.204	21.82	59.71	4.62	5.45	150.28	0.73	42.99
1.21	21.82	59.64	4.69	5.41	158.69	0.72	42.93
1.213	21.81	59.67	4.58	5.37	165.91	0.64	42.96
1.216	21.82	59.75	4.58	5.34	149.51	0.69	43.02
1.217	21.82	59.74	4.58	5.31	170.59	0.74	43.01
1.218	21.82	59.73	4.58	5.27	154.66	0.68	43.0
1.226	21.82	59.78	4.58	5.24	155.74	0.71	43.05
1.238	21.82	59.74	4.54	5.21	158.43	0.69	43.01
1.246	21.82	59.71	4.54	5.18	155.52	0.7	42.98
1.256	21.82	59.76	4.46	5.15	152.59	0.87	43.03
1.262	21.82	59.71	4.65	5.12	157.01	0.75	42.98
1.266	21.82	59.78	4.58	5.09	149.2	0.79	43.04
1.28	21.82	59.83	4.5	5.07	158.14	0.78	43.08
1.291	21.82	59.71	4.62	5.06	148.93	0.77	42.98
1.299	21.82	59.65	4.65	5.06	150.0	0.78	42.93
1.3	21.82	59.8	4.65	5.05	147.04	0.72	43.05
1.306	21.82	59.83	4.62	5.04	151.57	0.69	43.08
1.314	21.82	59.69	4.46	5.04	165.49	0.67	42.97
1.326	21.82	59.72	4.62	5.04	148.72	0.67	42.99
1.344	21.82	59.75	4.62	5.04	156.17	0.79	43.02
1.359	21.82	59.77	4.5	5.04	152.63	0.71	43.03
1.375	21.82	59.77	4.5	5.04	148.37	0.76	43.03
1.397	21.82	59.83	4.69	5.04	155.92	0.7	43.09
1.422	21.82	59.81	4.65	5.04	146.19	0.83	43.07
1.432	21.82	59.69	4.5	5.06	150.56	0.76	42.97
1.437	21.82	59.72	4.46	5.08	149.44	0.66	42.99
1.448	21.82	59.85	4.73	5.1	149.27	0.74	43.1
1.469	21.83	59.88	4.42	5.12	158.69	0.64	43.12
1.486	21.83	59.73	4.54	5.17	148.82	0.74	43.0
1.494	21.82	59.67	4.42	5.22	144.84	0.84	42.95
1.497	21.82	59.73	4.69	5.27	146.66	0.82	43.0
1.5	21.82	59.81	4.5	5.31	155.96	0.72	43.07
1.502	21.81	59.85	4.46	5.34	141.0	0.81	43.11
1.511	21.81	59.86	4.54	5.35	149.55	0.79	43.12
1.52	21.81	59.82	4.58	5.36	144.27	0.75	43.08
1.529	21.81	59.76	4.39	5.36	148.1	0.71	43.03
1.54	21.81	59.81	4.5	5.35	148.37	0.75	43.08
1.554	21.81	59.84	4.46	5.34	149.17	0.69	43.11
1.565	21.81	59.85	4.46	5.32	136.78	0.69	43.11
1.576	21.81	59.87	4.58	5.31	140.61	0.83	43.12
1.587	21.82	59.82	4.62	5.29	151.96	0.69	43.08
1.596	21.82	59.79	4.54	5.28	162.45	0.76	43.06
1.606	21.82	59.82	4.62	5.26	134.46	0.71	43.08
1.614	21.82	59.85	4.62	5.25	152.1	0.74	43.1
1.622	21.82	59.88	4.73	5.24	145.72	0.69	43.12
1.633	21.82	59.87	4.54	5.24	150.38	0.76	43.11
1.642	21.82	59.84	4.65	5.25	142.58	0.7	43.09
1.651	21.82	59.85	4.58	5.26	137.8	0.75	43.1
1.657	21.82	59.84	4.5	5.26	142.71	0.77	43.09
1.67	21.82	59.92	4.42	5.26	145.31	0.76	43.15
1.691	21.82	59.87	4.62	5.26	135.9	0.69	43.12

1.709	21.82	59.78	4.58	5.26	131.99	0.72	43.04
1.721	21.82	59.82	4.46	5.26	142.08	0.81	43.07
1.737	21.82	59.9	4.46	5.26	139.34	0.7	43.14
1.753	21.82	59.83	4.58	5.25	144.27	0.76	43.08
1.767	21.82	59.79	4.54	5.23	139.12	0.69	43.05
1.785	21.82	59.9	4.5	5.22	132.08	0.7	43.14
1.807	21.82	59.83	4.5	5.21	137.42	0.74	43.08
1.824	21.82	59.77	4.58	5.21	147.79	0.72	43.03
1.837	21.82	59.83	4.5	5.22	134.49	0.9	43.08
1.845	21.82	59.86	4.46	5.23	136.69	0.78	43.1
1.859	21.82	59.89	4.54	5.23	135.42	0.76	43.12
1.881	21.82	59.84	4.58	5.24	132.6	0.7	43.09
1.897	21.82	59.78	4.54	5.25	133.96	0.72	43.04
1.901	21.82	59.81	4.5	5.26	150.87	0.69	43.06
1.904	21.82	59.91	4.58	5.27	134.49	0.79	43.14
1.914	21.82	59.82	4.58	5.29	132.88	0.79	43.07
1.924	21.82	59.77	4.46	5.33	134.08	0.73	43.03
1.93	21.82	59.86	4.5	5.38	132.14	0.84	43.1
1.939	21.82	59.89	4.54	5.43	144.04	0.84	43.13
1.954	21.82	59.82	4.54	5.48	134.27	0.7	43.07
1.971	21.82	59.78	4.58	5.53	148.82	0.71	43.04
1.992	21.82	59.88	4.46	5.56	131.5	0.73	43.13
2.024	21.82	59.89	4.73	5.58	127.59	0.68	43.13
2.052	21.82	59.79	4.58	5.6	147.79	0.66	43.05
2.073	21.82	59.82	4.58	5.61	136.4	0.8	43.07
2.089	21.82	59.91	4.39	5.61	135.68	0.77	43.15
2.107	21.82	59.88	4.58	5.6	128.39	0.76	43.12
2.125	21.82	59.79	4.5	5.6	139.47	0.76	43.05
2.142	21.82	59.86	4.5	5.6	134.61	0.69	43.1
2.162	21.82	59.88	4.5	5.59	133.46	0.69	43.12
2.183	21.82	59.85	4.5	5.59	136.59	0.75	43.1
2.203	21.82	59.86	4.39	5.58	134.52	0.76	43.11
2.219	21.82	59.89	4.39	5.58	131.62	0.7	43.13
2.239	21.82	59.92	4.5	5.57	130.37	0.72	43.16
2.255	21.82	59.84	4.46	5.58	137.13	0.74	43.09
2.263	21.82	59.86	4.46	5.59	133.21	0.74	43.11
2.272	21.82	59.94	4.46	5.6	130.89	0.79	43.18
2.282	21.82	59.84	4.54	5.61	143.57	0.76	43.09
2.29	21.82	59.82	4.46	5.64	128.48	0.79	43.07
2.299	21.82	59.9	4.54	5.66	130.74	0.82	43.14
2.31	21.82	59.86	4.46	5.67	130.43	0.69	43.11
2.322	21.81	59.84	4.42	5.67	133.8	0.92	43.09
2.337	21.81	59.88	4.65	5.65	136.75	0.79	43.13
2.353	21.82	59.9	4.39	5.64	131.22	0.83	43.14
2.371	21.82	59.89	4.62	5.62	125.22	0.78	43.14
2.383	21.81	59.85	4.62	5.61	129.74	0.76	43.1
2.393	21.81	59.9	4.54	5.6	134.39	0.76	43.14
2.404	21.82	59.94	4.42	5.59	130.49	0.96	43.18
2.415	21.82	59.86	4.54	5.59	125.16	0.76	43.11
2.425	21.82	59.85	4.65	5.62	130.8	0.79	43.1
2.436	21.82	59.9	4.5	5.65	133.0	0.89	43.13
2.447	21.83	59.9	4.58	5.66	129.08	0.8	43.13
2.456	21.83	59.88	4.54	5.68	128.9	0.73	43.12
2.464	21.83	59.91	4.5	5.68	133.0	0.71	43.14
2.473	21.83	59.94	4.54	5.68	133.12	0.77	43.17
2.484	21.83	59.92	4.42	5.68	128.84	0.69	43.15
2.499	21.83	59.87	4.81	5.69	128.42	0.75	43.11
2.517	21.83	59.9	4.58	5.7	135.55	0.79	43.13

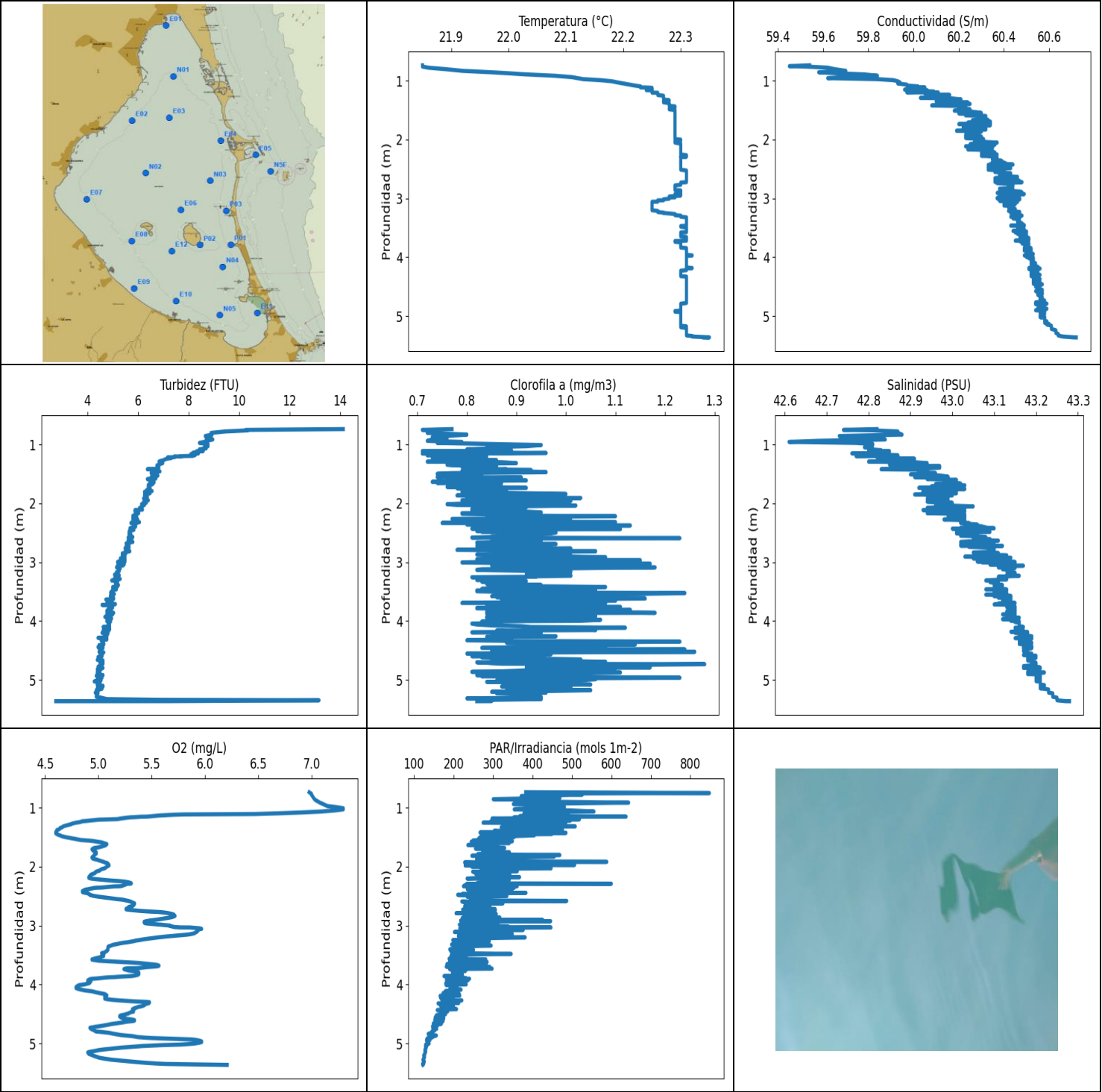
2.531	21.83	59.91	4.42	5.7	131.04	0.66	43.14
2.549	21.83	59.94	4.5	5.71	128.45	0.89	43.16
2.573	21.83	59.94	4.65	5.71	123.35	0.71	43.16
2.595	21.83	59.89	4.46	5.7	133.15	0.76	43.12
2.609	21.83	59.9	4.54	5.68	129.38	0.76	43.13
2.618	21.83	59.99	4.46	5.65	125.74	0.81	43.2
2.631	21.83	59.93	4.5	5.62	123.69	0.85	43.15
2.642	21.83	59.82	4.46	5.6	130.77	0.76	43.06
2.645	21.83	59.92	4.42	5.59	127.95	0.71	43.14
2.648	21.82	59.98	4.39	5.58	122.55	0.87	43.2
2.657	21.82	59.87	4.5	5.58	127.24	0.9	43.12
2.67	21.82	59.85	4.39	5.6	126.21	0.81	43.09
2.677	21.82	59.92	4.46	5.64	127.71	1.1	43.16
2.679	21.81	59.94	4.42	5.68	129.23	0.81	43.18
2.686	21.81	59.87	4.65	5.75	124.82	0.71	43.12
2.692	21.81	59.85	4.54	5.81	125.39	0.85	43.1
2.693	21.81	59.94	4.54	5.89	133.46	1.08	43.18
2.697	21.81	59.93	4.58	5.95	126.47	1.1	43.17
2.707	21.81	59.86	4.5	6.02	123.01	0.88	43.12
2.72	21.81	59.89	4.46	6.06	125.74	0.76	43.13
2.734	21.81	59.95	4.39	6.08	132.54	0.76	43.19
2.745	21.81	59.89	4.31	6.08	123.55	0.96	43.14
2.757	21.81	59.89	4.58	6.07	122.64	0.79	43.14
2.768	21.81	59.94	4.58	6.05	125.28	0.85	43.18
2.775	21.81	59.89	4.54	6.03	129.62	0.79	43.14
2.782	21.81	59.89	4.58	6.03	123.58	0.77	43.14
2.794	21.82	59.95	4.54	6.04	123.66	0.88	43.18
2.806	21.82	59.9	4.42	6.05	124.84	0.76	43.14
2.81	21.82	59.86	4.5	6.08	125.34	0.82	43.11
2.815	21.82	59.96	4.54	6.1	123.89	0.7	43.19
2.823	21.81	59.93	4.42	6.12	125.45	0.69	43.17
2.833	21.82	59.86	4.62	6.14	121.48	0.69	43.11
2.849	21.81	59.92	4.73	6.16	125.45	0.76	43.16
2.864	21.81	59.96	4.58	6.18	124.55	0.77	43.2
2.874	21.8	59.89	4.39	6.22	125.74	0.77	43.14
2.879	21.81	59.9	4.54	6.27	120.02	0.77	43.15
2.887	21.8	59.94	4.5	6.31	118.61	0.71	43.19
2.899	21.8	59.89	4.62	6.34	121.28	0.72	43.15
2.914	21.8	59.88	4.62	6.34	130.46	0.71	43.14
2.926	21.8	59.95	4.73	6.31	122.75	0.89	43.2
2.934	21.8	59.96	4.54	6.26	117.95	0.76	43.21
2.942	21.8	59.89	4.46	6.21	122.44	0.76	43.15
2.952	21.81	59.91	5.04	6.16	123.98	0.78	43.16
2.965	21.81	59.93	5.68	6.09	122.01	0.78	43.18
2.973	21.8	59.91	5.76	6.05	120.83	0.76	43.17
2.978	21.8	59.9	5.53	6.01	118.36	0.72	43.16
2.981	21.8	59.94	5.76	5.97	120.1	0.97	43.19
2.988	21.8	59.95	5.91	5.94	127.65	0.83	43.2
3.007	21.8	59.93	5.23	5.9	118.28	0.74	43.18
3.034	21.81	59.91	5.19	5.87	118.53	0.79	43.16
3.057	21.81	59.91	5.04	5.83	118.5	0.81	43.16
3.071	21.81	59.91	5.07	5.8	116.81	0.72	43.16
3.082	21.81	59.94	5.04	5.75	116.22	1.14	43.18
3.093	21.82	59.92	5.0	5.71	117.65	0.86	43.16
3.101	21.82	59.91	4.62	5.67	120.3	0.97	43.15
3.106	21.82	59.96	4.65	5.63	115.87	0.88	43.19
3.113	21.82	59.94	4.77	5.59	117.03	0.72	43.17
3.125	21.82	59.92	5.04	5.56	121.76	0.86	43.15

3.136	21.83	59.93	5.15	5.53	116.65	0.82	43.16
3.142	21.83	59.95	5.15	5.5	117.08	0.85	43.17
3.151	21.83	59.95	5.15	5.47	119.08	0.71	43.17
3.16	21.83	59.94	4.88	5.44	117.03	1.11	43.16
3.166	21.83	59.91	4.92	5.4	115.14	0.8	43.14
3.17	21.83	59.98	4.96	5.37	117.33	0.71	43.19
3.177	21.84	59.97	5.0	5.33	118.86	0.77	43.18
3.187	21.84	59.9	4.84	5.31	114.77	0.82	43.12
3.203	21.84	59.95	4.88	5.3	115.3	0.75	43.16
3.222	21.83	60.0	4.96	5.31	117.43	0.7	43.21
3.243	21.83	59.93	4.73	5.33	117.62	0.8	43.15
3.261	21.83	59.91	4.92	5.37	113.34	0.98	43.14
3.28	21.82	59.99	4.69	5.42	117.03	0.87	43.21
3.298	21.82	59.95	4.58	5.51	112.9	0.82	43.18
3.313	21.82	59.9	4.65	5.65	113.26	0.84	43.14
3.323	21.82	59.97	4.84	5.79	115.33	0.69	43.2
3.33	21.81	59.97	4.92	5.95	114.05	0.74	43.21
3.335	21.81	59.93	4.73	6.1	114.11	0.69	43.17
3.344	21.81	59.95	4.62	6.24	112.5	1.25	43.19
3.352	21.82	59.95	4.65	6.34	114.21	0.79	43.18
3.361	21.82	59.93	4.46	6.4	115.79	0.69	43.16
3.367	21.82	59.97	4.46	6.4	112.61	0.76	43.2
3.372	21.82	59.97	4.54	6.37	112.04	0.74	43.2
3.378	21.82	59.92	4.46	6.32	113.68	0.72	43.16
3.39	21.82	59.96	4.58	6.27	113.34	0.76	43.19
3.407	21.81	59.98	4.54	6.21	112.19	0.9	43.21
3.421	21.81	59.94	4.73	6.15	111.88	0.85	43.17
3.434	21.82	59.95	4.73	6.11	110.46	1.31	43.18
3.449	21.82	59.98	4.5	6.07	114.37	1.05	43.21
3.466	21.82	59.94	4.62	6.04	113.66	0.86	43.17
3.481	21.82	59.94	4.54	6.01	108.86	1.15	43.17
3.494	21.82	59.99	4.81	5.99	111.08	0.79	43.21
3.505	21.82	59.96	4.65	5.96	112.9	0.83	43.19
3.524	21.82	59.94	4.58	5.96	110.34	0.67	43.17
3.549	21.83	59.97	4.65	5.97	109.27	0.76	43.19
3.566	21.83	59.97	4.65	5.98	111.11	0.89	43.19
3.579	21.82	59.98	4.54	5.99	108.71	0.85	43.2
3.597	21.82	59.99	4.81	6.0	108.01	0.95	43.21
3.614	21.82	59.95	4.46	6.01	110.36	0.85	43.17
3.626	21.83	59.97	4.62	6.02	108.56	0.72	43.19
3.638	21.82	60.01	4.58	6.01	107.38	0.78	43.23
3.645	21.82	59.94	4.58	6.0	107.88	0.78	43.17
3.649	21.83	59.97	4.58	5.99	107.31	0.72	43.19
3.664	21.82	60.01	4.46	6.0	106.27	0.67	43.23
3.689	21.82	59.96	4.62	6.04	107.66	0.78	43.18
3.709	21.83	59.97	4.62	6.1	106.54	1.06	43.19
3.721	21.82	60.01	4.39	6.17	107.33	1.23	43.23
3.73	21.82	59.97	4.46	6.22	105.75	0.98	43.2
3.745	21.82	59.98	4.73	6.27	103.88	1.04	43.21
3.762	21.82	60.0	4.69	6.29	104.2	0.94	43.22
3.773	21.82	59.97	4.5	6.29	104.41	0.76	43.19
3.782	21.82	59.98	4.39	6.27	103.55	0.72	43.2
3.795	21.83	60.01	4.65	6.23	103.02	0.69	43.22
3.81	21.83	59.96	4.58	6.2	103.76	0.85	43.18
3.821	21.83	59.98	4.65	6.19	102.95	1.27	43.19
3.837	21.82	60.03	4.39	6.19	103.12	1.01	43.24
3.857	21.82	60.0	4.65	6.2	103.26	0.78	43.21
3.871	21.83	59.96	4.69	6.21	102.45	0.92	43.18

3.875	21.83	60.01	4.54	6.23	102.19	0.73	43.22
3.88	21.82	60.02	4.73	6.27	100.94	0.79	43.24
3.892	21.82	59.98	4.65	6.32	100.96	0.76	43.2
3.902	21.82	59.99	4.46	6.38	101.15	0.93	43.21
3.911	21.82	60.03	4.81	6.43	100.96	0.92	43.24
3.918	21.82	59.99	4.69	6.45	100.31	0.79	43.22
3.926	21.82	59.99	4.54	6.44	100.8	0.78	43.21
3.933	21.82	60.01	4.65	6.41	101.29	0.82	43.23
3.935	21.82	60.01	4.73	6.37	100.29	0.76	43.23
3.937	21.82	59.99	4.81	6.29	99.64	0.71	43.22
3.946	21.82	60.01	4.58	6.19	99.52	0.7	43.23
3.959	21.82	60.01	4.54	6.08	99.89	0.78	43.23
3.97	21.82	59.99	4.84	5.97	100.87	0.71	43.21
3.977	21.82	60.0	4.92	5.86	100.78	0.71	43.22
3.983	21.82	60.01	4.81	5.75	98.72	0.74	43.23
3.993	21.83	60.02	4.73	5.65	97.97	0.7	43.23
4.008	21.83	60.01	4.69	5.57	99.04	0.72	43.22
4.024	21.83	60.0	4.65	5.5	99.36	0.71	43.21
4.042	21.83	60.02	4.5	5.44	97.47	0.83	43.23
4.059	21.84	60.01	4.69	5.39	97.51	0.76	43.21
4.072	21.84	60.0	4.65	5.36	98.81	0.79	43.2
4.088	21.84	60.03	5.04	5.33	97.85	0.98	43.22
4.107	21.85	60.02	5.11	5.31	97.6	0.85	43.21
4.128	21.85	60.0	5.04	5.29	97.47	0.69	43.19
4.146	21.86	60.0	5.0	5.27	96.57	0.77	43.18
4.158	21.86	60.04	4.92	5.25	97.15	0.73	43.21
4.169	21.86	60.03	5.26	5.22	96.95	0.76	43.2
4.182	21.86	60.0	5.34	5.2	95.48	0.77	43.18
4.195	21.87	60.02	5.3	5.17	95.48	0.8	43.19
4.205	21.87	60.04	5.11	5.13	97.31	0.82	43.2
4.219	21.87	60.02	5.0	5.1	95.7	0.72	43.19
4.23	21.87	60.01	4.96	5.09	94.84	0.7	43.17
4.234	21.87	60.02	4.88	5.09	95.5	0.72	43.18
4.239	21.87	60.06	4.96	5.11	97.51	0.73	43.21
4.25	21.88	60.01	5.0	5.16	95.08	0.76	43.17
4.263	21.88	60.03	5.42	5.25	94.77	0.87	43.19
4.271	21.87	60.04	5.61	5.36	95.74	1.0	43.2
4.273	21.87	60.02	5.3	5.47	96.3	0.77	43.19
4.275	21.87	60.06	5.8	5.59	95.94	0.78	43.22
4.288	21.87	60.07	6.41	5.71	94.75	0.86	43.23
4.31	21.87	60.01	6.6	5.83	95.41	0.77	43.17
4.322	21.88	60.01	6.33	5.92	96.06	0.78	43.17
4.328	21.87	60.09	6.03	5.97	93.68	0.8	43.24
4.344	21.86	60.06	5.49	6.0	93.75	0.74	43.23
4.365	21.86	60.0	6.18	6.01	94.84	0.95	43.18
4.379	21.86	60.05	6.26	6.03	94.07	1.13	43.22
4.386	21.85	60.08	6.29	6.05	93.18	1.16	43.26
4.392	21.85	60.04	6.26	6.08	94.44	0.83	43.22
4.403	21.85	60.05	5.72	6.13	94.97	0.71	43.23
4.421	21.85	60.08	5.42	6.19	94.2	0.73	43.26
4.437	21.85	60.05	5.34	6.24	92.43	0.74	43.23
4.448	21.85	60.03	5.23	6.29	92.22	0.77	43.22
4.455	21.85	60.08	5.23	6.29	94.18	0.7	43.26
4.465	21.84	60.07	5.15	6.27	93.62	0.79	43.25
4.48	21.85	60.04	5.19	6.23	92.88	0.72	43.23
4.497	21.85	60.06	5.34	6.18	91.56	1.3	43.24
4.517	21.85	60.08	5.57	6.12	91.9	0.9	43.26
4.536	21.85	60.06	5.19	6.05	93.01	0.72	43.23

4.553	21.86	60.05	5.34	5.98	90.04	0.72	43.22
4.566	21.86	60.06	5.49	5.9	89.87	0.74	43.24
4.579	21.86	60.09	5.07	5.82	91.43	0.81	43.25
4.601	21.86	60.09	4.96	5.74	90.8	0.96	43.25
4.622	21.86	60.06	4.92	5.66	90.04	0.76	43.23
4.636	21.86	60.06	5.04	5.59	89.67	0.68	43.23
4.641	21.87	60.09	4.96	5.54	89.04	0.8	43.24
4.653	21.87	60.09	4.81	5.49	89.73	0.7	43.24
4.674	21.88	60.07	4.77	5.47	88.92	0.73	43.22
4.696	21.88	60.07	4.88	5.47	87.69	0.85	43.22
4.711	21.88	60.07	4.69	5.48	88.22	0.76	43.22
4.729	21.88	60.1	4.88	5.48	88.39	0.72	43.24
4.753	21.88	60.08	4.92	5.48	86.82	0.79	43.22
4.774	21.89	60.06	4.84	5.47	87.23	1.07	43.2
4.789	21.89	60.1	4.77	5.46	87.25	0.82	43.22
4.802	21.89	60.1	4.69	5.44	86.98	0.85	43.23
4.819	21.89	60.08	4.54	5.42	85.96	1.16	43.21
4.839	21.89	60.1	4.73	5.4	85.41	0.88	43.22
4.858	21.9	60.11	4.77	5.37	85.68	0.71	43.23
4.874	21.9	60.08	4.65	5.36	86.0	0.73	43.21
4.889	21.9	60.1	4.65	5.35	85.13	0.79	43.22
4.91	21.91	60.11	4.62	5.35	83.31	0.92	43.22
4.931	21.91	60.08	4.5	5.34	82.76	0.84	43.2
4.953	21.91	60.1	4.84	5.34	83.92	0.77	43.21
4.977	21.91	60.13	4.54	5.33	83.16	0.78	43.24
4.998	21.92	60.1	4.62	5.33	81.99	1.23	43.21
5.014	21.92	60.08	4.65	5.34	81.07	1.17	43.19
5.025	21.92	60.1	4.58	5.36	81.78	0.9	43.21
5.031	21.92	60.13	4.62	5.38	82.41	0.88	43.23
5.042	21.92	60.14	4.77	5.39	81.71	0.82	43.23
5.05	21.92	60.09	4.58	5.41	81.31	0.79	43.19
5.054	21.92	60.12	4.62	5.42	81.8	0.79	43.22
5.063	21.92	60.14	4.54	5.43	80.94	0.91	43.24
5.076	21.92	60.1	4.58	5.45	80.56	0.76	43.2
5.091	21.92	60.1	4.62	5.46	80.77	1.0	43.21
5.102	21.91	60.14	4.62	5.48	80.21	0.88	43.24
5.11	21.91	60.15	4.5	5.48	79.6	1.02	43.25
5.12	21.91	60.14	4.5	5.49	79.8	0.82	43.25
5.137	21.91	60.13	4.62	5.49	79.19	0.87	43.24
5.155	21.9	60.12	4.77	5.48	78.97	0.8	43.23
5.176	21.9	60.12	4.65	5.47	79.01	0.78	43.23
5.195	21.9	60.12	4.65	5.45	78.3	0.73	43.23
5.208	21.9	60.16	4.84	5.43	77.72	1.05	43.26
5.222	21.91	60.16	4.77	5.39	77.34	0.95	43.26
5.24	21.91	60.13	5.11	5.37	77.66	0.85	43.23
5.254	21.91	60.11	5.8	5.36	77.39	0.84	43.21
5.265	21.92	60.15	5.3	5.35	77.0	0.84	43.25
5.274	21.92	60.16	5.26	5.34	77.07	0.82	43.25
5.291	21.92	60.14	5.19	5.33	76.8	1.05	43.24
5.31	21.92	60.13	4.96	5.34	76.52	0.79	43.23
5.328	21.92	60.17	4.88	5.34	76.04	0.95	43.26
5.344	21.92	60.15	5.0	5.34	75.69	1.03	43.24
5.361	21.92	60.15	5.04	5.34	75.29	0.77	43.23
5.381	21.93	60.17	4.88	5.34	75.59	0.89	43.25
5.397	21.93	60.17	4.5	5.33	75.06	0.81	43.25
5.415	21.93	60.18	4.81	5.33	74.32	0.96	43.26
5.437	21.93	60.15	4.84	5.33	73.85	0.76	43.24
5.455	21.93	60.16	4.73	5.35	74.04	0.76	43.24

5.469	21.93	60.17	4.58	5.36	73.92	0.81	43.25
5.479	21.93	60.18	4.65	5.37	73.21	0.87	43.25
5.489	21.93	60.2	4.58	5.39	73.0	1.01	43.27
5.505	21.93	60.17	4.77	5.4	73.09	1.04	43.25
5.52	21.93	60.15	4.62	5.42	72.7	0.79	43.23
5.537	21.93	60.17	4.5	5.43	72.18	0.95	43.25
5.552	21.93	60.2	4.62	5.44	72.01	0.77	43.27
5.567	21.94	60.19	4.62	5.44	72.35	0.89	43.26
5.581	21.94	60.2	4.46	5.44	71.83	0.86	43.26
5.599	21.93	60.19	4.69	5.43	71.1	0.8	43.26
5.616	21.93	60.2	4.62	5.43	71.15	0.88	43.27
5.633	21.93	60.22	4.65	5.41	70.98	0.86	43.28
5.654	21.94	60.22	4.69	5.39	71.13	0.79	43.28
5.674	21.94	60.21	4.5	5.36	70.49	0.88	43.27
5.689	21.94	60.22	4.54	5.34	70.05	0.82	43.28
5.704	21.94	60.26	4.39	5.31	69.6	0.9	43.31
5.723	21.95	60.25	4.62	5.28	69.29	0.76	43.29
5.746	21.95	60.22	4.46	5.27	69.07	0.84	43.26
5.765	21.96	60.23	4.54	5.28	68.26	0.86	43.27
5.784	21.97	60.28	4.65	5.29	67.86	1.34	43.3
5.801	21.98	60.31	4.5	5.29	67.85	0.98	43.32
5.814	21.99	60.32	4.5	5.31	67.82	0.92	43.31
5.829	22.0	60.37	4.62	5.33	67.55	1.04	43.34
5.848	22.01	60.4	4.5	5.37	66.76	0.76	43.35
5.867	22.02	60.42	4.54	5.41	66.56	0.88	43.36
5.886	22.03	60.46	4.65	5.45	66.51	0.86	43.39
5.903	22.04	60.51	4.46	5.5	66.14	0.8	43.41
5.921	22.05	60.52	4.58	5.57	65.8	0.96	43.42
5.933	22.06	60.54	4.54	5.65	65.5	0.83	43.42
5.943	22.06	60.57	4.46	5.74	65.09	0.87	43.44
5.948	22.07	60.57	4.39	5.82	65.71	0.8	43.44
5.95	22.08	60.61	4.39	6.03	65.36	0.76	43.46
5.953	22.08	60.62	4.42	6.14	65.23	0.98	43.46
5.963	22.08	60.62	4.31	6.25	65.29	0.84	43.46
5.974	22.09	60.63	4.31	6.34	64.89	1.06	43.46
5.978	22.09	60.63	4.42	6.4	64.74	0.89	43.47
5.985	22.09	60.64	4.2	6.45	64.37	0.85	43.47
5.996	22.09	60.64	3.62	6.46	64.18	0.84	43.47
6.002	22.09	60.65	3.55	6.47	64.37	0.82	43.47
6.005	22.09	60.66	3.36	6.5	64.49	0.85	43.48
6.009	22.09	60.66	3.47	6.53	64.71	0.74	43.48
6.011	22.09	60.66	4.23	6.55	64.62	0.84	43.48
6.013	22.1	60.67	4.16	6.67	65.0	0.77	43.49
6.015	22.1	60.67	4.42	6.76	65.1	0.72	43.49



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.85	59.45	2.75	4.6	121.36	0.71	42.61
PROF (metros)	0.738	0.752	5.364	1.412	5.348	0.752	0.956
MÁXIMO	22.35	22.35	14.12	7.3	848.23	1.28	43.28
PROF (metros)	5.363	5.364	0.738	1.009	0.752	4.735	5.364

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	21.99	59.67	9.41	7.06	459.53	0.75	42.79
1 - 2m	22.27	60.18	7.01	5.12	360.64	0.82	42.91
2 - 3m	22.3	60.38	5.73	5.22	280.92	0.9	43.05
3 - 4m	22.29	60.47	5.02	5.31	230.37	0.95	43.13
4 - 5m	22.31	60.55	4.59	5.23	169.97	0.93	43.18
5 - 6m	22.31	60.61	4.8	5.29	127.45	0.93	43.23

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.738	21.85	59.54	14.12	6.98	382.78	0.77	42.82
0.752	21.85	59.45	10.26	6.99	848.23	0.71	42.74
0.76	21.85	59.53	10.34	7.0	430.91	0.73	42.81
0.778	21.86	59.62	9.46	7.0	526.33	0.73	42.87
0.803	21.89	59.65	8.89	7.01	371.34	0.72	42.87
0.832	21.92	59.7	8.93	7.02	469.71	0.8	42.88
0.856	21.97	59.58	8.66	7.03	300.51	0.76	42.73
0.873	22.0	59.66	8.89	7.04	438.06	0.73	42.77
0.892	22.03	59.78	8.7	7.06	365.78	0.76	42.83
0.915	22.08	59.84	8.96	7.08	643.62	0.73	42.84
0.938	22.11	59.69	8.7	7.11	351.41	0.72	42.68
0.956	22.12	59.62	8.62	7.13	409.68	0.79	42.61
0.973	22.13	59.84	8.43	7.15	413.98	0.74	42.77
0.99	22.16	59.91	8.77	7.23	481.06	0.84	42.81
1.009	22.18	59.93	8.77	7.3	401.32	0.95	42.81
1.029	22.19	59.94	8.77	7.3	353.61	0.92	42.8
1.047	22.2	59.93	8.62	7.22	500.05	0.84	42.79
1.066	22.21	59.97	8.7	7.09	555.79	0.85	42.81
1.082	22.22	59.97	8.43	6.9	401.04	0.8	42.8
1.096	22.23	60.02	8.47	6.69	378.28	0.89	42.83
1.108	22.23	59.99	8.47	6.47	416.77	0.85	42.8
1.112	22.23	59.98	8.58	6.05	379.16	0.71	42.8
1.114	22.23	60.05	8.47	5.91	473.98	0.76	42.85
1.115	22.24	60.03	8.32	5.8	464.3	0.83	42.83
1.12	22.25	60.05	8.35	5.71	448.75	0.88	42.84
1.126	22.25	60.04	8.43	5.64	483.86	0.74	42.83
1.133	22.25	60.04	8.28	5.57	491.89	0.75	42.83
1.144	22.24	60.04	8.16	5.51	367.48	0.96	42.83
1.152	22.25	59.96	8.39	5.46	637.24	0.89	42.76
1.154	22.24	60.02	8.32	5.4	459.38	0.71	42.82
1.16	22.24	60.06	8.16	5.35	485.77	0.74	42.85
1.164	22.25	60.05	8.09	5.3	353.04	0.72	42.83
1.172	22.25	60.04	8.28	5.26	519.66	0.73	42.83
1.184	22.25	60.09	8.24	5.21	297.53	0.72	42.87
1.194	22.25	60.0	8.16	5.18	393.94	0.79	42.79
1.197	22.25	59.97	7.82	5.13	518.94	0.75	42.77

1.2	22.25	60.1	7.74	5.1	367.31	0.83	42.87
1.202	22.25	60.07	7.67	5.06	399.18	0.76	42.85
1.203	22.25	60.11	7.71	5.03	364.77	0.76	42.87
1.204	22.26	60.06	7.44	5.0	337.05	0.84	42.83
1.21	22.26	60.09	7.48	4.97	457.47	0.76	42.86
1.216	22.26	60.07	7.4	4.94	385.01	0.82	42.84
1.22	22.26	60.05	7.17	4.92	496.01	0.8	42.82
1.225	22.26	60.07	7.29	4.89	337.83	0.76	42.84
1.231	22.26	60.08	7.32	4.85	294.04	0.73	42.85
1.243	22.26	60.16	7.13	4.83	450.52	0.83	42.91
1.255	22.27	60.08	7.06	4.79	274.8	0.77	42.84
1.267	22.27	60.08	7.02	4.76	484.2	0.86	42.84
1.282	22.27	60.11	6.87	4.74	438.27	0.76	42.86
1.291	22.27	60.03	6.83	4.72	427.13	0.72	42.8
1.301	22.27	60.17	6.9	4.7	341.05	0.87	42.91
1.317	22.27	60.21	6.98	4.67	508.46	0.9	42.94
1.333	22.28	60.17	6.87	4.66	320.59	0.76	42.9
1.345	22.27	60.1	6.83	4.64	464.2	0.76	42.85
1.354	22.27	60.1	6.75	4.64	411.58	0.77	42.86
1.367	22.27	60.24	6.75	4.63	346.07	0.86	42.97
1.381	22.28	60.22	6.79	4.61	476.4	0.79	42.94
1.394	22.28	60.25	6.83	4.61	302.75	0.82	42.97
1.412	22.28	60.21	6.75	4.6	323.57	0.82	42.93
1.421	22.28	60.08	6.37	4.61	267.01	0.88	42.83
1.427	22.28	60.18	6.79	4.6	484.98	0.87	42.91
1.436	22.29	60.23	6.56	4.6	269.0	0.93	42.94
1.447	22.29	60.23	6.6	4.61	449.17	0.79	42.94
1.458	22.29	60.21	6.87	4.62	326.82	0.92	42.93
1.47	22.28	60.2	6.64	4.64	404.49	0.96	42.92
1.486	22.28	60.25	6.52	4.66	336.97	0.77	42.96
1.499	22.29	60.21	6.71	4.69	353.78	0.74	42.93
1.509	22.29	60.18	6.71	4.72	265.59	0.82	42.9
1.519	22.29	60.24	6.64	4.75	338.85	0.83	42.95
1.528	22.29	60.26	6.79	4.78	277.55	0.76	42.97
1.536	22.29	60.28	6.68	4.8	262.04	0.77	42.98
1.548	22.29	60.3	6.71	4.83	301.35	0.76	42.99
1.555	22.29	60.2	6.52	4.88	249.65	0.74	42.91
1.56	22.29	60.21	6.56	4.92	309.13	0.91	42.92
1.568	22.29	60.29	6.56	4.96	349.21	0.84	42.99
1.578	22.29	60.27	6.71	4.99	244.61	0.76	42.97
1.588	22.29	60.23	6.37	5.03	289.17	0.77	42.94
1.601	22.29	60.32	6.6	5.05	341.21	0.82	43.01
1.612	22.29	60.28	6.45	5.07	254.74	0.92	42.98
1.619	22.29	60.3	6.56	5.08	312.66	0.79	43.0
1.628	22.29	60.3	6.52	5.07	312.37	0.83	43.0
1.635	22.29	60.29	6.6	5.07	236.25	0.73	42.99
1.643	22.29	60.31	6.64	5.06	306.85	0.79	43.01
1.654	22.29	60.31	6.52	5.04	289.57	0.74	43.01
1.665	22.29	60.33	6.6	5.02	297.95	0.87	43.02
1.673	22.29	60.26	6.52	5.0	306.35	0.85	42.96
1.679	22.29	60.3	6.56	4.98	259.57	0.77	43.0
1.684	22.29	60.29	6.41	4.96	329.55	0.79	42.99
1.694	22.29	60.34	6.45	4.95	255.45	0.86	43.03
1.706	22.29	60.25	6.41	4.94	283.92	0.81	42.96
1.711	22.29	60.24	6.45	4.95	297.53	0.79	42.95
1.72	22.29	60.34	6.48	4.95	320.81	0.76	43.02
1.73	22.29	60.28	6.41	4.95	273.21	0.87	42.98
1.737	22.29	60.2	6.41	4.97	306.28	0.92	42.92

1.744	22.29	60.25	6.48	4.97	286.04	0.78	42.96
1.756	22.29	60.34	6.41	4.98	341.53	0.84	43.03
1.77	22.29	60.23	6.48	4.98	313.1	0.85	42.94
1.779	22.29	60.22	6.33	4.98	315.14	0.85	42.93
1.791	22.29	60.32	6.56	4.97	260.59	0.88	43.01
1.804	22.29	60.22	6.26	4.96	469.39	0.79	42.93
1.816	22.29	60.22	6.26	4.96	246.43	0.85	42.93
1.829	22.29	60.32	6.48	4.95	455.35	0.92	43.01
1.842	22.29	60.22	6.33	4.94	363.33	1.0	42.93
1.85	22.29	60.19	6.37	4.94	264.79	0.79	42.91
1.857	22.29	60.28	6.26	4.95	297.4	0.79	42.98
1.866	22.29	60.3	6.26	4.95	370.48	0.78	43.0
1.875	22.29	60.23	6.37	4.97	258.31	0.82	42.94
1.882	22.29	60.24	6.37	4.99	278.13	0.84	42.95
1.892	22.29	60.28	6.26	5.0	309.06	0.8	42.98
1.901	22.29	60.25	6.37	5.02	292.54	0.82	42.96
1.909	22.29	60.29	6.33	5.03	355.26	1.03	42.99
1.919	22.29	60.26	6.22	5.05	588.27	0.85	42.97
1.929	22.29	60.23	6.26	5.06	228.02	0.82	42.94
1.938	22.29	60.28	6.29	5.08	283.53	0.82	42.98
1.948	22.29	60.3	6.41	5.09	297.74	0.79	42.99
1.961	22.29	60.3	6.33	5.09	320.44	1.01	42.99
1.971	22.29	60.23	6.29	5.1	506.82	0.85	42.94
1.98	22.29	60.26	6.22	5.1	229.35	0.82	42.96
1.991	22.29	60.31	6.33	5.09	382.07	0.88	43.0
2.001	22.3	60.28	6.22	5.08	246.32	0.8	42.97
2.015	22.3	60.28	6.14	5.07	442.35	0.76	42.98
2.028	22.29	60.27	6.26	5.06	447.3	0.78	42.96
2.037	22.29	60.3	6.18	5.04	269.81	1.02	42.99
2.052	22.29	60.37	6.18	5.02	296.02	0.9	43.05
2.069	22.3	60.26	6.14	5.01	321.33	0.92	42.96
2.078	22.3	60.25	6.06	4.99	361.57	0.84	42.94
2.086	22.3	60.36	6.1	4.98	248.38	0.83	43.03
2.096	22.3	60.31	6.14	4.97	282.74	0.81	42.99
2.108	22.3	60.27	6.18	4.97	307.2	0.81	42.96
2.115	22.3	60.23	5.88	4.96	267.38	0.82	42.93
2.122	22.3	60.32	5.95	4.95	255.8	0.85	43.0
2.136	22.3	60.35	5.88	4.93	342.88	0.91	43.03
2.154	22.3	60.27	5.99	4.92	278.97	0.95	42.96
2.168	22.3	60.24	6.03	4.92	280.78	0.79	42.94
2.178	22.3	60.33	5.95	4.91	367.31	0.79	43.01
2.19	22.3	60.35	5.95	4.91	266.21	0.9	43.03
2.202	22.3	60.31	5.88	4.93	234.29	0.91	42.99
2.211	22.3	60.32	5.8	4.97	332.62	0.92	43.0
2.22	22.3	60.36	5.95	5.02	341.37	1.1	43.03
2.23	22.3	60.3	5.8	5.08	276.84	0.93	42.99
2.239	22.3	60.31	5.95	5.14	332.55	0.84	42.99
2.246	22.3	60.35	5.91	5.2	269.06	0.84	43.02
2.255	22.3	60.37	5.8	5.25	279.42	0.89	43.03
2.265	22.31	60.34	5.88	5.28	328.56	0.77	43.01
2.275	22.31	60.3	5.99	5.3	297.95	0.94	42.98
2.284	22.3	60.34	5.95	5.31	258.79	0.86	43.02
2.29	22.3	60.35	5.95	5.3	599.69	0.94	43.02
2.291	22.31	60.35	5.88	5.29	233.32	1.01	43.02
2.292	22.3	60.36	5.8	5.27	258.49	0.86	43.03
2.298	22.3	60.35	5.95	5.26	275.82	0.79	43.02
2.309	22.3	60.37	5.8	5.25	289.84	0.85	43.03
2.32	22.3	60.35	6.06	5.23	227.44	1.1	43.02

2.329	22.3	60.36	5.95	5.22	235.6	0.9	43.03
2.333	22.3	60.35	5.95	5.2	225.03	0.76	43.02
2.334	22.3	60.36	5.72	5.18	361.15	0.75	43.03
2.335	22.3	60.37	5.91	5.15	291.12	0.96	43.04
2.339	22.3	60.37	5.84	5.12	264.85	1.0	43.04
2.343	22.3	60.35	5.91	5.1	258.19	0.85	43.03
2.349	22.3	60.37	5.84	5.07	249.02	0.87	43.04
2.354	22.3	60.38	5.91	5.04	265.53	0.87	43.05
2.356	22.3	60.36	5.8	5.01	354.1	0.95	43.03
2.358	22.3	60.38	5.88	4.98	302.47	0.9	43.05
2.362	22.3	60.39	5.84	4.96	255.63	0.8	43.06
2.369	22.3	60.35	5.91	4.94	294.79	0.98	43.03
2.377	22.3	60.35	5.84	4.92	234.73	1.13	43.03
2.385	22.3	60.39	5.88	4.9	348.65	0.95	43.06
2.389	22.3	60.4	5.88	4.88	235.82	0.89	43.07
2.396	22.3	60.4	5.91	4.87	334.94	0.86	43.07
2.407	22.3	60.41	5.84	4.86	259.03	1.09	43.08
2.415	22.3	60.34	5.8	4.85	267.69	0.92	43.02
2.419	22.3	60.41	5.72	4.85	269.12	0.85	43.08
2.425	22.3	60.44	5.68	4.85	290.78	0.82	43.1
2.431	22.3	60.33	5.84	4.85	240.17	0.81	43.0
2.438	22.3	60.35	5.72	4.86	271.44	1.11	43.02
2.445	22.3	60.38	5.76	4.88	383.49	0.89	43.04
2.452	22.3	60.39	5.84	4.9	318.88	0.95	43.05
2.464	22.3	60.38	5.68	4.91	222.39	0.94	43.05
2.472	22.3	60.33	5.72	4.92	243.2	0.82	43.01
2.478	22.3	60.42	5.65	4.92	210.55	0.89	43.08
2.485	22.3	60.43	5.65	4.93	222.8	0.83	43.09
2.498	22.3	60.34	5.68	4.96	335.26	0.98	43.02
2.512	22.3	60.33	5.65	5.01	234.73	0.97	43.01
2.526	22.31	60.39	5.72	5.07	294.51	0.88	43.05
2.54	22.31	60.4	5.65	5.13	288.37	0.95	43.06
2.552	22.31	60.36	5.65	5.18	249.77	0.9	43.02
2.561	22.31	60.4	5.72	5.23	265.84	0.85	43.06
2.573	22.31	60.43	5.8	5.26	241.91	0.85	43.08
2.582	22.31	60.42	5.61	5.28	486.78	0.81	43.07
2.592	22.31	60.38	5.72	5.3	220.9	1.23	43.05
2.6	22.31	60.4	5.65	5.31	242.52	0.92	43.06
2.608	22.31	60.43	5.65	5.32	227.39	0.89	43.09
2.616	22.31	60.4	5.68	5.33	292.07	0.85	43.06
2.624	22.31	60.41	5.61	5.34	325.08	0.86	43.06
2.634	22.31	60.46	5.76	5.34	246.32	0.92	43.11
2.646	22.31	60.38	5.76	5.33	278.9	0.95	43.04
2.657	22.31	60.36	5.8	5.33	260.65	0.86	43.02
2.669	22.31	60.46	5.61	5.32	228.18	0.82	43.1
2.682	22.31	60.41	5.53	5.29	251.22	0.85	43.06
2.692	22.31	60.36	5.57	5.28	292.75	0.98	43.02
2.705	22.31	60.47	5.61	5.28	254.21	0.85	43.1
2.716	22.31	60.39	5.65	5.26	233.26	0.83	43.05
2.72	22.31	60.36	5.57	5.26	305.36	0.91	43.02
2.724	22.31	60.48	5.57	5.26	227.5	0.82	43.12
2.731	22.3	60.45	5.53	5.28	223.06	0.97	43.1
2.741	22.3	60.37	5.61	5.33	305.93	0.97	43.04
2.752	22.3	60.42	5.65	5.4	246.09	0.86	43.08
2.762	22.3	60.44	5.49	5.48	284.78	0.87	43.09
2.769	22.3	60.42	5.49	5.56	227.81	1.01	43.09
2.779	22.29	60.43	5.53	5.62	260.11	0.94	43.1
2.791	22.29	60.44	5.53	5.66	206.35	0.78	43.1

2.803	22.29	60.43	5.57	5.69	308.27	0.91	43.09
2.815	22.29	60.42	5.68	5.71	233.48	1.06	43.09
2.826	22.29	60.42	5.53	5.71	227.71	0.92	43.09
2.836	22.29	60.38	5.46	5.72	243.59	1.01	43.05
2.845	22.29	60.44	5.53	5.71	232.99	0.87	43.11
2.851	22.29	60.4	5.38	5.7	252.62	0.88	43.07
2.857	22.29	60.41	5.42	5.69	250.0	0.89	43.08
2.864	22.3	60.41	5.38	5.67	317.26	0.89	43.08
2.871	22.3	60.42	5.49	5.65	221.92	0.82	43.08
2.883	22.3	60.47	5.49	5.61	278.39	0.85	43.13
2.897	22.3	60.48	5.38	5.56	267.38	0.99	43.13
2.907	22.3	60.37	5.46	5.52	426.44	1.03	43.03
2.916	22.3	60.43	5.49	5.48	217.85	1.08	43.08
2.926	22.29	60.49	5.46	5.45	445.95	0.96	43.14
2.936	22.29	60.38	5.3	5.43	244.56	0.93	43.05
2.95	22.3	60.43	5.49	5.43	273.21	0.82	43.09
2.961	22.29	60.44	5.49	5.44	241.29	0.84	43.1
2.967	22.28	60.39	5.34	5.47	254.21	1.15	43.07
2.972	22.28	60.45	5.34	5.5	219.26	0.94	43.12
2.977	22.28	60.43	5.46	5.53	296.16	1.07	43.1
2.982	22.29	60.38	5.38	5.56	242.07	0.89	43.06
2.985	22.28	60.45	5.38	5.59	214.74	0.88	43.12
2.99	22.28	60.44	5.49	5.61	312.95	0.91	43.11
2.993	22.28	60.37	5.26	5.63	274.03	0.92	43.06
2.994	22.28	60.44	5.23	5.64	256.87	0.85	43.12
2.997	22.28	60.47	5.19	5.66	246.78	0.84	43.15
3.0	22.28	60.37	5.42	5.67	238.18	0.81	43.07
3.005	22.28	60.42	5.38	5.67	275.43	0.79	43.1
3.015	22.27	60.47	5.3	5.69	339.01	0.86	43.15
3.026	22.27	60.4	5.38	5.72	299.05	1.17	43.1
3.032	22.27	60.4	5.26	5.77	226.39	0.97	43.09
3.033	22.26	60.41	5.46	5.86	446.88	1.11	43.12
3.04	22.26	60.38	5.3	5.91	247.81	0.95	43.09
3.047	22.26	60.45	5.38	5.95	215.79	0.91	43.15
3.056	22.26	60.43	5.42	5.97	332.08	1.01	43.13
3.057	22.25	60.45	5.19	5.97	245.69	0.85	43.15
3.061	22.25	60.46	5.26	5.95	234.78	0.91	43.17
3.075	22.25	60.4	5.26	5.94	376.36	0.95	43.12
3.089	22.25	60.4	5.15	5.93	232.67	1.18	43.11
3.099	22.25	60.45	5.26	5.93	307.99	1.06	43.15
3.11	22.25	60.44	5.3	5.92	202.23	0.96	43.14
3.121	22.25	60.4	5.23	5.91	333.55	0.83	43.12
3.132	22.25	60.44	5.26	5.9	233.15	0.82	43.14
3.144	22.25	60.42	5.23	5.87	348.89	0.89	43.13
3.153	22.25	60.42	5.26	5.84	213.4	0.95	43.13
3.161	22.25	60.43	5.23	5.79	213.5	1.01	43.14
3.17	22.25	60.43	5.15	5.74	213.35	0.99	43.14
3.179	22.25	60.45	5.19	5.68	212.12	0.99	43.15
3.189	22.25	60.45	5.15	5.62	226.13	0.97	43.15
3.201	22.25	60.45	5.15	5.56	381.54	0.92	43.15
3.213	22.26	60.42	5.07	5.51	286.57	0.95	43.13
3.223	22.26	60.45	5.26	5.47	258.49	1.01	43.15
3.232	22.26	60.47	5.19	5.43	279.81	1.01	43.16
3.242	22.27	60.44	5.23	5.4	242.86	0.92	43.13
3.248	22.27	60.43	5.15	5.38	197.91	0.94	43.11
3.256	22.28	60.46	5.23	5.35	253.68	0.81	43.13
3.266	22.29	60.47	5.11	5.33	290.72	0.91	43.13
3.276	22.29	60.44	5.07	5.3	210.7	0.91	43.11

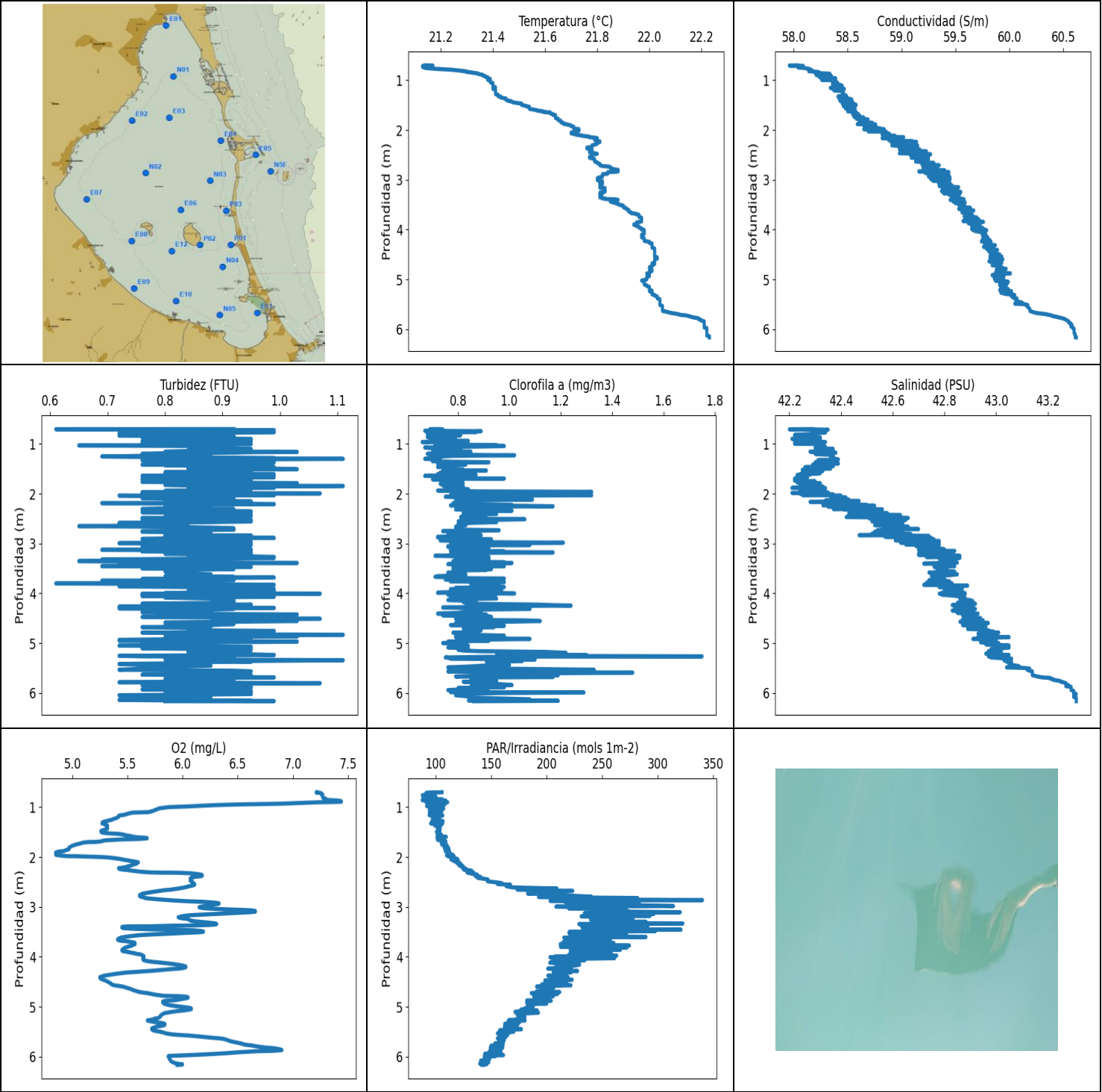
3.285	22.29	60.46	5.3	5.27	253.33	0.9	43.12
3.293	22.3	60.48	5.26	5.23	200.78	0.84	43.13
3.303	22.3	60.44	5.11	5.2	251.45	0.82	43.1
3.312	22.3	60.43	4.96	5.18	252.91	0.9	43.08
3.322	22.31	60.45	5.15	5.15	195.0	0.92	43.1
3.331	22.31	60.47	5.11	5.13	203.12	0.83	43.11
3.34	22.31	60.44	5.19	5.12	295.27	0.84	43.09
3.351	22.31	60.46	5.19	5.1	237.85	0.91	43.1
3.361	22.31	60.46	5.11	5.09	214.54	0.85	43.11
3.372	22.31	60.46	5.11	5.09	209.04	0.84	43.1
3.389	22.31	60.47	5.23	5.09	218.91	0.95	43.12
3.404	22.31	60.46	5.19	5.09	190.44	0.85	43.1
3.413	22.31	60.47	5.19	5.09	250.52	0.98	43.11
3.423	22.31	60.48	5.0	5.08	206.01	1.08	43.12
3.432	22.31	60.47	5.15	5.08	192.62	1.02	43.11
3.441	22.31	60.48	5.04	5.07	234.56	0.87	43.12
3.455	22.31	60.49	5.04	5.06	214.59	0.83	43.12
3.463	22.31	60.43	5.15	5.05	206.06	0.95	43.08
3.464	22.31	60.49	5.0	5.04	203.21	1.06	43.13
3.47	22.3	60.47	5.0	5.03	222.44	0.93	43.12
3.481	22.3	60.48	5.04	5.04	345.99	0.82	43.13
3.495	22.31	60.46	4.96	5.05	194.59	0.82	43.1
3.507	22.31	60.48	4.96	5.05	199.39	0.88	43.12
3.515	22.31	60.46	4.92	5.05	231.91	0.9	43.1
3.526	22.31	60.49	4.96	5.03	192.98	1.24	43.13
3.541	22.31	60.49	5.07	5.01	222.59	1.14	43.13
3.553	22.31	60.44	4.92	4.98	222.39	0.99	43.08
3.563	22.31	60.5	5.0	4.96	188.64	1.11	43.13
3.574	22.31	60.5	4.92	4.94	281.76	0.95	43.14
3.579	22.3	60.45	4.96	4.94	213.89	0.85	43.1
3.587	22.3	60.49	4.92	4.97	210.4	1.04	43.13
3.596	22.3	60.49	4.92	5.0	241.91	0.86	43.14
3.603	22.3	60.46	4.92	5.07	190.53	1.08	43.11
3.609	22.3	60.48	5.04	5.13	189.78	0.92	43.13
3.618	22.3	60.5	4.96	5.21	285.18	1.16	43.14
3.625	22.3	60.48	5.04	5.29	189.39	1.07	43.13
3.635	22.3	60.47	4.73	5.38	228.34	0.87	43.12
3.646	22.3	60.5	4.88	5.44	224.41	0.95	43.14
3.656	22.31	60.49	4.88	5.5	183.04	1.1	43.13
3.665	22.31	60.48	4.84	5.54	283.2	0.96	43.12
3.673	22.31	60.51	4.81	5.56	236.15	0.88	43.14
3.681	22.31	60.47	4.88	5.57	205.96	0.92	43.12
3.689	22.31	60.47	4.77	5.56	226.71	0.81	43.12
3.694	22.31	60.51	4.92	5.54	222.39	0.79	43.15
3.698	22.31	60.49	5.0	5.51	181.48	1.08	43.13
3.701	22.31	60.47	4.92	5.48	291.73	1.01	43.11
3.705	22.31	60.51	4.96	5.45	206.49	1.04	43.14
3.713	22.31	60.49	5.11	5.42	194.77	1.01	43.13
3.719	22.31	60.45	4.96	5.39	260.35	0.98	43.1
3.723	22.3	60.5	4.77	5.36	195.5	0.87	43.14
3.724	22.29	60.48	4.84	5.28	190.67	1.0	43.14
3.727	22.29	60.47	4.58	5.26	190.93	0.99	43.13
3.732	22.29	60.49	4.84	5.25	297.81	0.98	43.14
3.738	22.29	60.48	4.84	5.24	189.87	0.84	43.14
3.746	22.3	60.48	4.92	5.25	232.78	0.91	43.14
3.754	22.3	60.51	4.96	5.27	197.32	0.91	43.15
3.761	22.3	60.51	4.88	5.28	195.45	1.11	43.15
3.766	22.3	60.48	4.92	5.3	219.57	0.95	43.13

3.772	22.3	60.49	5.0	5.33	229.88	0.9	43.14
3.778	22.3	60.5	4.84	5.35	197.91	0.82	43.15
3.785	22.3	60.51	4.96	5.37	220.08	0.82	43.15
3.797	22.3	60.5	4.88	5.38	197.36	0.95	43.14
3.811	22.3	60.5	4.81	5.38	204.3	1.13	43.15
3.825	22.3	60.5	4.77	5.38	222.08	1.05	43.15
3.836	22.3	60.49	4.92	5.37	206.87	0.96	43.13
3.845	22.31	60.52	4.77	5.35	195.41	0.84	43.15
3.852	22.31	60.5	4.96	5.33	209.96	0.96	43.14
3.858	22.31	60.49	5.0	5.3	175.77	1.15	43.13
3.862	22.31	60.5	5.04	5.26	185.39	1.18	43.13
3.865	22.31	60.52	4.81	5.23	216.84	0.98	43.15
3.87	22.31	60.51	4.96	5.18	218.96	0.95	43.14
3.875	22.31	60.49	5.0	5.15	202.04	0.84	43.13
3.877	22.31	60.51	4.92	5.11	225.29	0.98	43.14
3.882	22.31	60.52	4.77	5.07	189.17	0.95	43.15
3.888	22.31	60.49	5.0	5.04	184.36	0.95	43.12
3.895	22.31	60.51	4.88	5.0	232.34	0.88	43.14
3.9	22.31	60.52	4.77	4.97	184.06	1.01	43.15
3.903	22.31	60.5	4.84	4.94	240.68	0.98	43.13
3.91	22.31	60.5	4.84	4.92	186.82	0.96	43.13
3.921	22.31	60.52	4.77	4.91	181.69	1.06	43.15
3.931	22.31	60.52	4.69	4.9	236.2	0.84	43.15
3.936	22.31	60.5	4.92	4.9	215.84	0.88	43.13
3.938	22.31	60.52	4.88	4.91	226.86	0.85	43.15
3.939	22.31	60.5	4.81	4.93	205.15	0.85	43.13
3.945	22.31	60.53	4.77	4.93	200.41	0.84	43.16
3.958	22.31	60.52	4.96	4.92	186.99	0.95	43.15
3.97	22.32	60.49	4.81	4.92	196.04	0.92	43.12
3.979	22.31	60.52	4.81	4.91	180.18	1.07	43.15
3.989	22.31	60.52	4.77	4.89	192.98	1.05	43.15
3.998	22.31	60.5	4.88	4.87	232.13	1.03	43.14
4.002	22.31	60.52	4.84	4.85	206.63	0.92	43.15
4.007	22.31	60.53	4.77	4.84	180.81	0.88	43.16
4.01	22.31	60.51	4.92	4.82	210.94	0.83	43.15
4.018	22.31	60.51	4.84	4.81	198.42	0.87	43.15
4.029	22.31	60.53	4.84	4.8	200.45	0.87	43.16
4.045	22.31	60.53	4.88	4.79	195.72	0.81	43.16
4.06	22.31	60.53	4.84	4.79	197.73	0.82	43.16
4.075	22.31	60.52	4.81	4.81	190.31	0.85	43.16
4.088	22.31	60.53	4.88	4.84	219.16	0.91	43.16
4.102	22.31	60.54	4.62	4.88	189.65	0.93	43.17
4.115	22.31	60.52	4.77	4.94	178.73	1.12	43.15
4.129	22.31	60.53	4.88	4.97	211.97	0.96	43.16
4.145	22.31	60.53	4.88	5.01	173.46	1.05	43.16
4.155	22.31	60.52	4.73	5.04	195.72	1.06	43.15
4.162	22.31	60.55	4.62	5.06	214.74	0.86	43.17
4.174	22.31	60.54	4.84	5.07	173.42	0.89	43.16
4.184	22.32	60.51	4.81	5.08	197.27	0.92	43.14
4.188	22.31	60.55	4.69	5.07	215.89	0.85	43.18
4.193	22.31	60.56	4.65	5.06	165.91	0.81	43.18
4.201	22.31	60.51	4.58	5.06	200.36	0.95	43.15
4.212	22.31	60.52	4.65	5.06	193.65	0.85	43.16
4.22	22.31	60.55	4.81	5.06	166.68	0.87	43.18
4.229	22.3	60.53	4.77	5.06	196.54	0.88	43.17
4.241	22.3	60.52	4.73	5.06	178.81	0.9	43.16
4.251	22.3	60.55	4.77	5.09	169.41	0.9	43.18
4.26	22.3	60.55	4.69	5.13	181.23	0.98	43.19

4.269	22.3	60.52	4.77	5.19	221.05	0.84	43.16
4.278	22.3	60.53	4.77	5.27	185.87	0.84	43.16
4.287	22.3	60.54	4.42	5.34	191.24	0.85	43.17
4.292	22.3	60.52	4.62	5.42	177.73	0.85	43.15
4.295	22.3	60.53	4.58	5.45	197.87	0.86	43.16
4.3	22.3	60.56	4.73	5.48	180.77	0.88	43.19
4.307	22.3	60.54	4.58	5.48	202.6	0.88	43.18
4.315	22.3	60.53	4.77	5.47	213.05	0.87	43.17
4.321	22.3	60.52	4.58	5.47	160.69	0.84	43.16
4.322	22.3	60.55	4.62	5.46	173.18	0.89	43.18
4.328	22.31	60.55	4.54	5.45	167.03	0.8	43.18
4.34	22.31	60.55	4.62	5.44	174.71	0.9	43.18
4.351	22.31	60.53	4.58	5.43	182.75	1.23	43.16
4.361	22.31	60.54	4.62	5.42	166.95	1.07	43.17
4.371	22.31	60.56	4.58	5.4	199.8	0.88	43.19
4.382	22.31	60.53	4.65	5.37	173.42	0.93	43.17
4.391	22.31	60.53	4.65	5.36	192.98	0.97	43.16
4.4	22.31	60.55	4.65	5.34	173.18	1.14	43.18
4.41	22.31	60.55	4.46	5.34	170.71	0.93	43.18
4.418	22.31	60.53	4.54	5.32	207.64	0.92	43.17
4.426	22.31	60.56	4.5	5.32	171.82	0.92	43.19
4.434	22.31	60.56	4.58	5.32	158.65	1.08	43.19
4.443	22.31	60.54	4.42	5.32	176.18	1.0	43.17
4.451	22.31	60.53	4.62	5.33	171.9	0.89	43.17
4.457	22.31	60.55	4.62	5.33	185.13	0.83	43.18
4.461	22.31	60.57	4.5	5.33	176.87	0.9	43.19
4.466	22.31	60.54	4.46	5.31	165.83	0.98	43.17
4.474	22.31	60.55	4.58	5.3	168.59	0.92	43.18
4.483	22.31	60.55	4.54	5.29	173.58	1.24	43.18
4.493	22.31	60.55	4.5	5.28	169.84	0.97	43.18
4.502	22.31	60.54	4.54	5.26	180.14	0.85	43.17
4.511	22.31	60.55	4.54	5.25	171.38	0.98	43.17
4.517	22.31	60.55	4.58	5.23	159.17	0.87	43.18
4.524	22.31	60.56	4.46	5.21	156.28	1.26	43.18
4.534	22.31	60.55	4.65	5.2	172.98	0.98	43.18
4.545	22.31	60.55	4.62	5.2	168.51	0.88	43.18
4.555	22.31	60.57	4.5	5.21	153.59	0.8	43.19
4.566	22.31	60.56	4.54	5.22	175.32	0.97	43.19
4.577	22.31	60.54	4.54	5.24	159.8	0.89	43.17
4.585	22.31	60.55	4.58	5.28	153.45	0.91	43.18
4.592	22.31	60.57	4.5	5.31	174.31	0.85	43.2
4.599	22.31	60.55	4.58	5.33	156.35	0.81	43.18
4.605	22.31	60.56	4.54	5.34	152.21	0.91	43.18
4.612	22.31	60.56	4.42	5.34	172.06	0.93	43.19
4.619	22.31	60.55	4.46	5.33	157.33	0.83	43.18
4.625	22.31	60.57	4.54	5.3	173.22	0.85	43.2
4.632	22.31	60.56	4.5	5.26	164.46	0.95	43.19
4.643	22.31	60.55	4.54	5.23	162.56	0.96	43.18
4.653	22.31	60.56	4.5	5.19	169.57	1.03	43.19
4.661	22.31	60.56	4.39	5.16	148.65	0.88	43.18
4.671	22.31	60.56	4.62	5.12	168.59	0.85	43.18
4.683	22.31	60.57	4.58	5.09	150.35	1.0	43.19
4.693	22.31	60.56	4.5	5.06	159.83	1.08	43.19
4.702	22.31	60.56	4.62	5.03	155.85	0.82	43.19
4.71	22.31	60.57	4.54	5.0	146.63	0.84	43.2
4.718	22.31	60.56	4.5	4.97	152.56	0.85	43.19
4.726	22.31	60.56	4.62	4.95	147.04	0.87	43.19
4.73	22.31	60.57	4.58	4.93	152.56	0.98	43.2

4.735	22.31	60.58	4.58	4.92	152.74	1.28	43.2
4.753	22.31	60.57	4.5	4.93	157.48	1.05	43.19
4.768	22.31	60.54	4.46	4.95	147.79	0.93	43.17
4.778	22.31	60.57	4.42	4.96	152.42	0.92	43.2
4.79	22.3	60.59	4.54	4.97	147.59	1.17	43.21
4.798	22.3	60.54	4.62	4.98	145.45	0.94	43.17
4.802	22.3	60.56	4.46	5.01	147.89	1.1	43.19
4.809	22.3	60.58	4.58	5.05	144.61	0.92	43.21
4.82	22.3	60.55	4.39	5.1	143.74	1.01	43.19
4.838	22.3	60.57	4.46	5.15	135.61	0.92	43.2
4.857	22.3	60.56	4.5	5.21	145.31	0.87	43.2
4.865	22.3	60.55	4.39	5.26	156.61	0.81	43.18
4.876	22.3	60.59	4.5	5.32	150.42	1.11	43.22
4.892	22.3	60.57	4.39	5.37	147.28	1.01	43.2
4.902	22.3	60.54	4.5	5.44	144.1	0.91	43.18
4.909	22.3	60.58	4.42	5.51	134.39	0.85	43.21
4.915	22.29	60.58	4.5	5.61	137.67	0.95	43.21
4.921	22.29	60.56	4.62	5.71	138.34	0.82	43.2
4.926	22.29	60.57	4.5	5.81	132.08	0.85	43.2
4.932	22.3	60.58	4.35	5.88	138.7	0.85	43.21
4.941	22.3	60.57	4.46	5.92	140.41	0.83	43.21
4.953	22.3	60.56	4.39	5.95	131.41	0.97	43.2
4.965	22.3	60.58	4.58	5.97	134.7	1.23	43.21
4.977	22.3	60.57	4.5	5.97	136.34	0.95	43.21
4.99	22.3	60.56	4.39	5.94	134.18	1.06	43.2
5.002	22.3	60.57	4.46	5.9	138.12	1.04	43.21
5.011	22.3	60.58	4.54	5.84	132.72	0.86	43.21
5.019	22.3	60.56	4.39	5.77	129.26	1.03	43.2
5.023	22.3	60.57	4.35	5.69	129.68	1.01	43.2
5.028	22.3	60.58	4.27	5.6	130.56	0.97	43.21
5.035	22.3	60.58	4.5	5.51	132.94	0.84	43.21
5.043	22.3	60.58	4.42	5.42	131.47	0.92	43.21
5.052	22.3	60.58	4.5	5.35	128.81	0.98	43.21
5.062	22.3	60.58	4.39	5.28	129.77	0.89	43.21
5.07	22.3	60.58	4.39	5.22	130.25	1.01	43.21
5.081	22.3	60.58	4.39	5.16	130.56	1.05	43.21
5.09	22.3	60.59	4.39	5.11	129.35	0.89	43.22
5.102	22.3	60.59	4.62	5.05	127.56	0.96	43.22
5.114	22.3	60.58	4.62	5.0	127.59	0.87	43.21
5.126	22.3	60.59	4.42	4.97	127.71	0.97	43.22
5.135	22.3	60.6	4.46	4.94	129.59	1.01	43.22
5.145	22.3	60.59	4.39	4.91	127.42	0.88	43.21
5.153	22.3	60.6	4.58	4.9	128.69	1.0	43.22
5.165	22.3	60.61	4.46	4.91	127.86	0.95	43.23
5.177	22.31	60.61	4.35	4.91	127.8	1.05	43.23
5.19	22.3	60.61	4.39	4.93	125.39	0.97	43.23
5.205	22.31	60.61	4.42	4.95	124.24	0.85	43.23
5.219	22.31	60.61	4.31	4.97	124.93	0.96	43.23
5.23	22.31	60.62	4.42	4.99	126.62	0.86	43.24
5.243	22.31	60.63	4.39	5.01	126.07	0.91	43.24
5.259	22.31	60.63	4.39	5.06	123.69	0.92	43.24
5.275	22.31	60.63	4.35	5.12	122.41	0.91	43.24
5.289	22.31	60.63	4.35	5.2	122.92	0.95	43.24
5.303	22.31	60.64	4.54	5.28	126.01	0.95	43.25
5.316	22.31	60.64	4.65	5.36	124.24	0.8	43.25
5.329	22.31	60.64	4.77	5.45	124.9	0.95	43.25
5.34	22.32	60.65	6.94	5.54	124.55	0.85	43.25
5.348	22.32	60.66	13.16	5.63	121.36	0.85	43.25

5.363	22.35	60.71	7.21	6.13	123.01	0.85	43.27
5.364	22.34	60.72	2.75	6.21	122.64	0.82	43.28



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.13	57.96	0.61	4.85	87.67	0.66	42.2
PROF (metros)	0.713	0.703	0.703	1.908	0.858	0.959	0.703
MÁXIMO	22.23	22.23	1.11	7.44	340.5	1.75	43.31
PROF (metros)	6.139	6.165	1.298	0.88	2.862	5.264	6.022

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	21.28	58.19	0.85	7.1	98.16	0.73	42.28
1 - 2m	21.55	58.54	0.88	5.31	104.93	0.79	42.3
2 - 3m	21.79	59.1	0.85	5.79	164.71	0.86	42.51
3 - 4m	21.88	59.55	0.84	5.86	249.67	0.85	42.79
4 - 5m	22.0	59.85	0.87	5.67	206.06	0.88	42.91
5 - 6m	22.09	60.23	0.87	6.14	163.77	0.93	43.14
6 - 7m	22.22	60.61	0.84	5.93	143.26	0.93	43.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	21.14	58.03	0.92	7.22	105.56	0.7	42.29
0.703	21.16	57.96	0.61	7.22	102.45	0.74	42.2
0.704	21.17	57.96	0.92	7.21	95.88	0.69	42.2
0.706	21.14	58.04	0.72	7.22	94.31	0.73	42.29
0.713	21.13	58.09	0.76	7.24	91.22	0.69	42.35
0.722	21.13	58.07	0.99	7.26	93.42	0.72	42.33
0.733	21.13	58.05	0.8	7.26	90.67	0.67	42.31
0.743	21.14	58.04	0.92	7.27	97.08	0.89	42.29
0.753	21.14	58.1	0.84	7.26	97.13	0.85	42.33
0.761	21.16	58.12	0.99	7.27	87.79	0.87	42.34
0.77	21.18	58.14	0.92	7.27	99.62	0.68	42.34
0.779	21.21	58.15	0.88	7.27	97.92	0.69	42.31
0.788	21.24	58.16	0.72	7.27	91.77	0.69	42.29
0.799	21.26	58.17	0.84	7.27	92.73	0.68	42.28
0.81	21.28	58.16	0.88	7.27	100.57	0.69	42.25
0.818	21.29	58.14	0.8	7.28	97.18	0.78	42.22
0.824	21.3	58.18	0.92	7.29	93.31	0.81	42.25
0.832	21.3	58.22	0.72	7.3	88.22	0.72	42.27
0.845	21.32	58.24	0.88	7.3	106.07	0.76	42.28
0.855	21.33	58.2	0.92	7.31	101.72	0.72	42.23
0.858	21.34	58.2	0.88	7.33	87.67	0.69	42.23
0.861	21.34	58.27	0.92	7.36	99.18	0.68	42.29
0.867	21.34	58.33	0.76	7.41	108.99	0.73	42.32
0.88	21.35	58.34	0.84	7.44	100.52	0.79	42.32
0.89	21.36	58.26	0.88	7.44	90.69	0.69	42.25
0.896	21.36	58.21	0.95	7.37	103.33	0.71	42.21
0.901	21.36	58.28	0.95	7.24	110.69	0.73	42.27
0.915	21.37	58.35	0.92	7.08	97.26	0.73	42.32
0.93	21.37	58.34	0.8	6.89	93.86	0.7	42.31
0.939	21.38	58.24	0.95	6.68	102.52	0.84	42.22
0.947	21.38	58.31	0.76	6.47	108.11	0.72	42.27
0.959	21.38	58.39	0.88	6.29	103.76	0.66	42.34
0.974	21.39	58.37	0.88	6.14	91.6	0.77	42.32
0.986	21.39	58.29	0.84	6.04	106.66	0.73	42.25
0.993	21.38	58.26	0.76	5.94	106.29	0.73	42.22

1.0	21.39	58.36	0.95	5.87	97.85	0.72	42.31
1.011	21.39	58.39	0.88	5.83	99.32	0.71	42.33
1.02	21.39	58.39	0.88	5.8	103.86	0.95	42.33
1.029	21.39	58.39	0.65	5.78	107.11	0.85	42.33
1.042	21.39	58.4	0.88	5.77	94.05	0.98	42.33
1.056	21.4	58.41	0.92	5.75	99.73	0.82	42.34
1.07	21.4	58.36	0.92	5.74	105.63	0.67	42.3
1.082	21.4	58.36	0.88	5.72	103.74	0.69	42.3
1.099	21.4	58.44	0.95	5.69	94.16	0.81	42.37
1.106	21.4	58.43	0.92	5.59	97.22	0.8	42.35
1.108	21.4	58.45	0.92	5.55	98.38	0.73	42.36
1.121	21.4	58.45	0.84	5.52	101.22	0.74	42.36
1.14	21.41	58.41	0.84	5.49	105.31	0.75	42.34
1.153	21.4	58.34	0.8	5.47	100.15	0.85	42.28
1.159	21.4	58.36	1.03	5.45	93.94	0.79	42.3
1.165	21.4	58.46	0.95	5.43	106.27	0.7	42.37
1.174	21.4	58.47	0.92	5.42	103.4	0.71	42.38
1.184	21.41	58.43	0.8	5.42	96.34	0.71	42.35
1.196	21.41	58.37	0.76	5.42	103.86	0.68	42.3
1.206	21.41	58.38	0.8	5.41	100.73	0.71	42.31
1.215	21.41	58.44	0.76	5.4	98.88	0.78	42.35
1.226	21.41	58.46	0.88	5.39	100.64	1.02	42.37
1.238	21.41	58.46	0.76	5.37	101.06	0.78	42.37
1.251	21.41	58.45	0.69	5.36	96.84	0.74	42.36
1.266	21.41	58.46	0.8	5.33	100.96	0.73	42.37
1.28	21.41	58.46	0.99	5.31	106.59	0.69	42.36
1.29	21.42	58.46	0.99	5.29	96.21	0.69	42.36
1.298	21.42	58.48	1.11	5.28	98.92	0.67	42.38
1.311	21.42	58.49	0.92	5.27	105.34	0.73	42.39
1.322	21.42	58.46	0.88	5.27	106.27	0.72	42.35
1.327	21.43	58.41	0.76	5.27	95.28	0.73	42.31
1.333	21.43	58.47	0.88	5.29	101.34	0.72	42.36
1.345	21.43	58.49	0.95	5.3	105.36	0.7	42.37
1.357	21.44	58.5	0.88	5.3	101.57	0.78	42.37
1.365	21.45	58.42	0.99	5.31	98.83	0.92	42.3
1.366	21.45	58.45	0.95	5.32	101.01	0.82	42.32
1.376	21.45	58.53	0.92	5.32	104.29	0.8	42.38
1.393	21.45	58.54	0.92	5.32	102.47	0.72	42.39
1.408	21.46	58.47	0.95	5.32	102.0	0.77	42.32
1.415	21.46	58.43	0.76	5.32	101.27	0.83	42.29
1.418	21.47	58.5	0.92	5.32	101.39	0.76	42.34
1.428	21.47	58.53	0.8	5.32	103.93	0.73	42.36
1.446	21.48	58.55	0.92	5.3	102.19	0.79	42.37
1.462	21.5	58.45	0.99	5.28	102.12	0.72	42.27
1.466	21.51	58.45	0.95	5.27	103.76	0.76	42.26
1.476	21.51	58.55	0.84	5.26	103.45	0.78	42.34
1.494	21.51	58.58	0.99	5.26	100.45	0.76	42.36
1.508	21.52	58.47	1.03	5.27	102.52	0.82	42.27
1.519	21.53	58.46	0.84	5.31	103.81	0.82	42.25
1.527	21.53	58.5	0.95	5.35	101.32	0.74	42.28
1.532	21.54	58.53	0.84	5.4	101.69	0.91	42.3
1.54	21.54	58.57	0.84	5.44	103.81	0.82	42.33
1.553	21.54	58.53	0.95	5.47	105.12	0.76	42.29
1.565	21.54	58.48	0.8	5.49	103.96	0.84	42.25
1.574	21.54	58.53	0.84	5.52	101.2	0.73	42.29
1.584	21.55	58.57	0.95	5.54	102.71	0.83	42.32
1.595	21.56	58.57	0.8	5.56	109.47	0.75	42.31
1.603	21.57	58.53	0.84	5.59	102.35	0.72	42.27

1.608	21.57	58.51	0.92	5.62	101.01	0.78	42.24
1.61	21.57	58.55	0.99	5.65	105.14	0.82	42.28
1.616	21.58	58.56	0.92	5.67	106.64	0.87	42.28
1.621	21.59	58.5	0.8	5.68	102.5	0.79	42.23
1.626	21.59	58.54	0.8	5.67	101.97	0.79	42.25
1.631	21.59	58.56	0.8	5.64	107.31	0.73	42.27
1.636	21.6	58.54	0.88	5.61	106.07	0.71	42.24
1.639	21.6	58.55	0.76	5.57	105.56	0.67	42.26
1.641	21.6	58.58	0.84	5.53	103.12	0.74	42.27
1.643	21.61	58.56	0.92	5.49	104.2	0.73	42.25
1.646	21.62	58.55	0.84	5.45	107.06	0.79	42.24
1.649	21.62	58.54	0.84	5.42	105.56	0.78	42.23
1.653	21.62	58.56	0.95	5.38	101.43	0.71	42.25
1.657	21.62	58.55	0.8	5.35	104.61	0.72	42.24
1.661	21.62	58.58	0.84	5.32	107.23	0.74	42.26
1.667	21.62	58.55	0.99	5.29	106.0	0.76	42.23
1.677	21.63	58.6	0.88	5.27	104.54	0.76	42.27
1.687	21.63	58.56	0.95	5.26	109.17	0.76	42.24
1.693	21.63	58.55	0.88	5.22	108.08	0.98	42.22
1.697	21.63	58.57	0.95	5.2	104.54	0.75	42.24
1.698	21.64	58.58	0.84	5.15	107.09	0.76	42.24
1.701	21.64	58.61	0.76	5.13	106.17	0.8	42.26
1.709	21.64	58.6	0.76	5.1	106.71	0.7	42.26
1.722	21.64	58.57	0.95	5.08	108.08	0.82	42.23
1.735	21.64	58.56	0.84	5.06	106.32	0.79	42.22
1.748	21.64	58.65	0.88	5.03	105.22	0.8	42.3
1.761	21.64	58.6	0.76	5.02	110.16	0.78	42.26
1.771	21.65	58.58	0.88	5.0	107.46	0.76	42.23
1.786	21.65	58.69	1.03	4.99	107.19	0.82	42.32
1.799	21.65	58.61	0.8	4.98	109.47	0.73	42.25
1.811	21.66	58.61	0.8	4.97	111.49	0.81	42.25
1.824	21.66	58.66	0.8	4.97	107.73	0.79	42.28
1.834	21.66	58.61	0.84	4.97	108.74	0.74	42.24
1.842	21.66	58.67	1.11	4.97	109.24	0.82	42.29
1.855	21.67	58.73	0.95	4.95	112.06	0.8	42.33
1.873	21.67	58.68	0.95	4.93	111.62	0.78	42.29
1.881	21.68	58.59	0.99	4.92	108.53	0.81	42.21
1.885	21.68	58.76	0.84	4.89	109.34	0.75	42.34
1.894	21.69	58.72	0.84	4.87	111.93	0.81	42.3
1.908	21.7	58.65	0.95	4.85	112.66	0.84	42.24
1.922	21.7	58.66	0.92	4.85	112.3	0.82	42.24
1.933	21.71	58.7	0.88	4.85	110.69	0.72	42.27
1.941	21.71	58.77	0.8	4.85	112.4	0.77	42.32
1.951	21.71	58.73	0.88	4.85	115.28	0.88	42.28
1.96	21.71	58.73	0.88	4.86	113.87	1.32	42.28
1.964	21.71	58.69	0.84	4.88	109.5	1.3	42.26
1.968	21.71	58.8	0.76	4.89	114.08	1.21	42.34
1.975	21.72	58.81	0.88	4.92	116.13	0.99	42.35
1.981	21.73	58.65	0.88	4.96	114.32	0.92	42.21
1.982	21.73	58.79	0.92	5.03	110.75	0.82	42.32
1.986	21.73	58.84	0.88	5.09	115.46	0.82	42.35
1.992	21.73	58.7	1.07	5.17	116.73	0.79	42.25
1.997	21.73	58.69	0.76	5.24	114.56	0.92	42.24
2.003	21.73	58.83	0.88	5.3	115.14	0.9	42.35
2.012	21.73	58.84	0.88	5.35	116.32	0.83	42.37
2.023	21.72	58.69	0.95	5.39	114.56	0.77	42.25
2.03	21.71	58.8	0.99	5.41	116.13	1.32	42.35
2.036	21.71	58.86	0.72	5.43	119.47	0.95	42.4

2.041	21.71	58.82	0.76	5.44	116.3	0.9	42.37
2.049	21.7	58.85	0.84	5.46	113.55	0.83	42.4
2.058	21.7	58.84	0.8	5.48	119.35	0.75	42.39
2.067	21.7	58.86	0.92	5.51	120.24	0.79	42.4
2.078	21.71	58.89	0.92	5.53	115.97	0.82	42.42
2.087	21.72	58.82	0.76	5.56	118.28	0.79	42.36
2.095	21.72	58.86	0.8	5.58	120.61	0.85	42.39
2.102	21.73	58.87	0.84	5.59	119.11	0.84	42.39
2.107	21.74	58.86	0.88	5.6	118.36	0.79	42.38
2.114	21.74	58.94	0.88	5.59	119.35	1.09	42.43
2.126	21.76	58.94	0.92	5.58	122.15	0.95	42.42
2.134	21.77	58.86	0.8	5.58	121.17	0.87	42.34
2.136	21.77	58.86	0.8	5.58	119.96	0.83	42.34
2.143	21.77	59.02	0.84	5.56	121.25	0.85	42.47
2.153	21.79	58.89	0.95	5.55	123.23	0.83	42.35
2.161	21.8	58.82	0.88	5.54	122.1	0.83	42.28
2.168	21.8	58.98	0.92	5.53	120.94	0.88	42.4
2.177	21.8	59.0	0.92	5.52	123.55	0.8	42.42
2.187	21.8	58.89	0.69	5.5	124.82	0.78	42.34
2.2	21.79	58.88	0.95	5.49	124.61	0.87	42.33
2.207	21.8	58.99	0.99	5.47	123.49	0.86	42.42
2.213	21.8	58.91	0.88	5.45	124.04	0.84	42.35
2.217	21.8	58.95	0.92	5.44	125.6	0.94	42.39
2.222	21.8	59.1	0.84	5.42	124.58	1.01	42.5
2.227	21.81	58.9	0.84	5.42	125.77	0.82	42.33
2.232	21.81	58.9	0.88	5.43	127.15	0.77	42.33
2.241	21.81	59.14	0.8	5.43	126.65	1.06	42.53
2.25	21.8	58.96	0.8	5.46	125.08	1.17	42.39
2.259	21.8	58.92	0.84	5.5	128.93	0.85	42.35
2.274	21.8	59.1	0.88	5.55	132.48	0.81	42.5
2.293	21.79	59.02	0.8	5.62	130.13	0.85	42.45
2.306	21.78	58.91	0.76	5.7	128.01	0.8	42.37
2.311	21.78	59.1	0.84	5.79	131.56	0.85	42.52
2.312	21.78	59.15	0.92	5.88	134.27	0.85	42.56
2.315	21.78	58.95	0.88	5.98	129.53	0.79	42.41
2.324	21.78	59.0	0.84	6.07	131.13	0.89	42.45
2.339	21.78	59.13	0.88	6.13	133.68	1.01	42.55
2.352	21.76	58.98	0.95	6.17	137.51	0.87	42.45
2.368	21.76	59.09	0.76	6.18	136.97	0.92	42.54
2.381	21.77	59.07	0.88	6.17	135.55	0.82	42.51
2.386	21.77	58.98	0.92	6.16	136.78	0.89	42.43
2.392	21.78	59.17	0.8	6.12	139.89	0.85	42.58
2.404	21.78	59.07	0.8	6.1	140.61	0.95	42.49
2.412	21.78	58.99	0.95	6.08	137.48	0.82	42.43
2.425	21.78	59.23	0.84	6.07	140.57	0.9	42.63
2.447	21.77	59.22	0.95	6.07	146.9	0.85	42.63
2.466	21.79	58.98	0.8	6.07	147.41	0.81	42.42
2.476	21.8	59.17	0.92	6.07	146.77	0.89	42.57
2.486	21.79	59.27	0.76	6.08	146.63	0.91	42.66
2.496	21.78	59.08	0.84	6.09	150.49	0.84	42.51
2.511	21.78	59.11	0.76	6.09	156.43	1.06	42.53
2.525	21.78	59.25	0.95	6.1	159.65	0.92	42.65
2.54	21.77	59.17	0.95	6.11	155.56	0.81	42.59
2.555	21.77	59.09	0.95	6.11	167.42	0.8	42.52
2.569	21.78	59.25	0.88	6.09	163.73	0.95	42.64
2.584	21.79	59.25	0.72	6.06	163.47	0.85	42.64
2.607	21.79	59.14	0.84	6.02	169.06	0.8	42.54
2.631	21.79	59.13	0.84	5.96	209.28	0.83	42.53

2.65	21.8	59.22	0.65	5.9	173.26	0.8	42.6
2.662	21.8	59.3	0.8	5.84	190.44	0.79	42.66
2.678	21.81	59.24	0.88	5.79	223.47	0.8	42.61
2.694	21.81	59.19	0.92	5.74	205.82	0.8	42.57
2.709	21.81	59.35	0.84	5.7	205.49	0.79	42.7
2.721	21.82	59.2	0.92	5.67	189.87	0.82	42.57
2.731	21.84	59.2	0.8	5.64	182.75	0.96	42.54
2.741	21.85	59.33	0.84	5.63	207.26	0.89	42.64
2.75	21.85	59.25	0.76	5.62	211.43	0.74	42.57
2.762	21.85	59.2	0.76	5.61	213.6	0.88	42.53
2.779	21.86	59.31	0.88	5.61	227.07	0.76	42.62
2.793	21.87	59.32	0.84	5.62	240.34	0.76	42.62
2.799	21.88	59.21	0.8	5.63	192.57	0.83	42.52
2.806	21.88	59.4	0.8	5.65	209.67	0.79	42.67
2.82	21.88	59.34	0.88	5.66	281.96	0.85	42.62
2.831	21.88	59.16	0.8	5.7	229.24	0.89	42.47
2.837	21.87	59.38	0.95	5.73	224.61	0.79	42.66
2.846	21.84	59.44	0.8	5.78	224.67	0.86	42.74
2.862	21.84	59.22	0.88	5.87	340.5	0.72	42.57
2.876	21.84	59.35	0.95	5.97	203.03	0.72	42.67
2.887	21.82	59.43	0.99	6.07	243.76	0.79	42.75
2.895	21.82	59.29	0.8	6.17	283.6	0.81	42.64
2.906	21.82	59.33	0.76	6.25	216.79	0.82	42.67
2.916	21.82	59.44	0.84	6.3	265.65	0.93	42.76
2.926	21.82	59.36	0.84	6.33	265.47	0.79	42.7
2.935	21.82	59.25	0.84	6.33	247.64	0.73	42.61
2.948	21.81	59.45	0.8	6.29	252.56	0.79	42.78
2.967	21.8	59.41	0.95	6.24	285.71	0.77	42.76
2.981	21.81	59.27	0.84	6.21	314.33	1.21	42.63
2.993	21.81	59.45	0.72	6.17	208.27	1.01	42.78
3.006	21.8	59.42	0.88	6.15	250.06	0.83	42.76
3.016	21.81	59.29	0.8	6.17	250.64	0.86	42.65
3.027	21.82	59.43	0.95	6.21	219.82	1.08	42.76
3.038	21.81	59.44	0.8	6.3	248.5	0.82	42.78
3.05	21.81	59.34	0.92	6.42	251.69	0.76	42.69
3.058	21.81	59.38	0.76	6.54	271.82	0.76	42.72
3.067	21.82	59.45	0.8	6.62	265.96	0.76	42.77
3.08	21.82	59.37	0.8	6.66	272.89	0.92	42.71
3.094	21.81	59.35	0.8	6.66	275.63	0.86	42.7
3.105	21.81	59.46	0.84	6.61	320.44	0.77	42.79
3.115	21.81	59.47	0.95	6.52	241.12	0.77	42.8
3.126	21.81	59.35	0.69	6.42	233.97	0.77	42.7
3.138	21.81	59.4	0.95	6.32	296.71	0.77	42.74
3.148	21.81	59.53	0.8	6.22	261.44	0.85	42.84
3.157	21.81	59.4	0.76	6.13	236.69	0.98	42.74
3.165	21.83	59.38	0.88	6.07	244.1	0.89	42.71
3.177	21.83	59.5	0.88	6.02	293.29	1.17	42.8
3.188	21.83	59.45	0.95	5.99	231.06	0.82	42.76
3.198	21.83	59.38	0.92	5.98	262.9	0.87	42.7
3.205	21.83	59.48	0.8	5.96	261.38	0.77	42.78
3.214	21.83	59.52	0.88	5.97	248.1	0.79	42.82
3.226	21.83	59.37	0.95	5.99	277.87	0.83	42.7
3.235	21.83	59.43	0.84	6.03	246.61	0.84	42.74
3.244	21.82	59.55	0.92	6.05	242.24	0.71	42.86
3.256	21.81	59.47	0.95	6.06	239.51	0.8	42.79
3.268	21.82	59.39	0.99	6.07	276.65	0.92	42.73
3.277	21.82	59.5	0.95	6.08	243.65	0.79	42.82
3.286	21.81	59.54	0.99	6.11	248.1	0.82	42.86

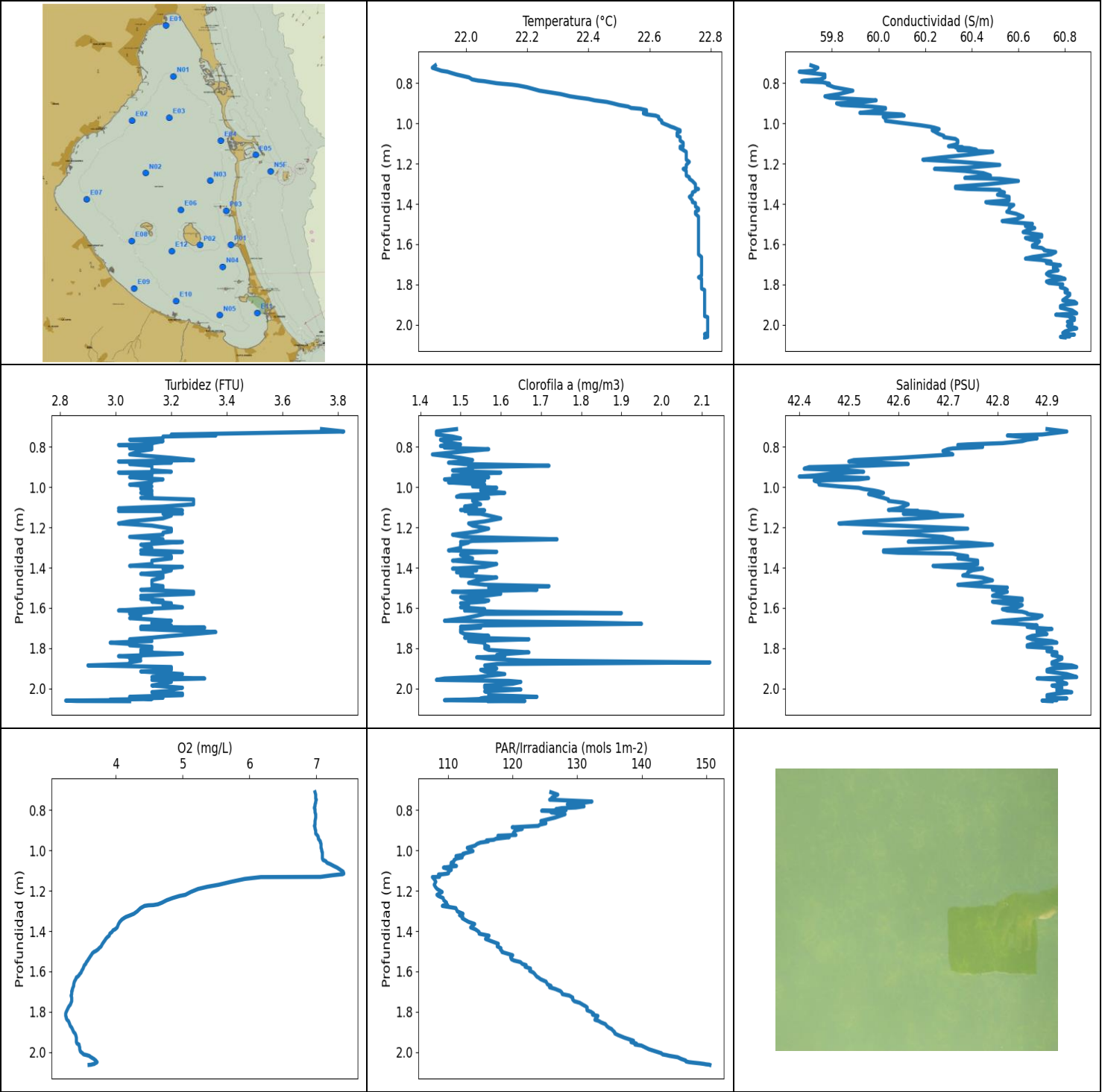
3.297	21.81	59.44	0.92	6.15	289.57	0.92	42.78
3.308	21.81	59.47	0.8	6.21	257.89	0.85	42.79
3.32	21.81	59.52	0.69	6.26	244.33	0.89	42.84
3.33	21.81	59.49	0.8	6.3	322.83	0.92	42.81
3.342	21.81	59.48	0.69	6.31	228.98	0.82	42.8
3.353	21.81	59.5	0.65	6.29	274.48	0.78	42.82
3.361	21.82	59.52	0.72	6.23	269.44	0.86	42.83
3.368	21.82	59.52	0.8	6.14	291.53	0.86	42.83
3.373	21.82	59.52	0.72	6.03	237.08	0.98	42.83
3.375	21.83	59.47	0.76	5.91	245.12	0.85	42.78
3.381	21.83	59.56	0.88	5.8	253.33	0.86	42.85
3.388	21.84	59.51	1.03	5.7	259.09	1.01	42.8
3.389	21.86	59.58	0.88	5.54	288.3	1.0	42.84
3.392	21.87	59.5	0.92	5.48	249.71	0.92	42.76
3.401	21.88	59.45	0.8	5.45	231.65	0.84	42.72
3.413	21.87	59.57	0.88	5.45	270.44	0.76	42.82
3.425	21.85	59.52	0.8	5.47	244.33	0.89	42.8
3.437	21.85	59.48	0.88	5.56	235.65	0.92	42.77
3.447	21.86	59.49	0.76	5.7	258.31	0.88	42.77
3.454	21.86	59.59	0.69	5.83	321.11	0.98	42.84
3.461	21.87	59.56	0.84	5.97	233.05	0.85	42.81
3.467	21.87	59.5	0.95	6.09	232.61	0.78	42.76
3.479	21.88	59.56	0.8	6.16	298.29	0.92	42.8
3.492	21.88	59.55	0.76	6.19	242.52	0.78	42.79
3.501	21.89	59.53	0.76	6.18	220.18	0.89	42.77
3.51	21.89	59.58	0.92	6.12	272.51	0.93	42.81
3.518	21.9	59.57	0.88	6.03	244.39	0.9	42.79
3.53	21.9	59.59	0.8	5.93	220.18	0.91	42.81
3.541	21.9	59.56	0.8	5.82	256.99	0.78	42.78
3.551	21.9	59.57	0.8	5.72	265.59	0.8	42.78
3.563	21.91	59.64	0.8	5.62	222.59	0.82	42.84
3.581	21.91	59.53	0.84	5.54	228.82	0.76	42.74
3.599	21.92	59.57	0.84	5.48	289.51	0.76	42.76
3.615	21.92	59.67	0.88	5.44	215.34	0.83	42.85
3.634	21.92	59.63	0.88	5.42	224.41	0.83	42.82
3.653	21.93	59.56	0.8	5.41	257.53	0.72	42.75
3.668	21.93	59.61	0.92	5.42	241.46	0.71	42.79
3.676	21.94	59.64	0.84	5.44	222.85	0.76	42.8
3.682	21.95	59.61	0.99	5.47	235.27	0.77	42.77
3.693	21.95	59.63	0.84	5.51	244.16	0.8	42.79
3.702	21.96	59.62	0.88	5.53	214.89	0.98	42.77
3.711	21.96	59.66	0.76	5.56	221.72	0.79	42.8
3.721	21.96	59.65	0.92	5.57	260.53	0.75	42.8
3.733	21.96	59.58	0.92	5.57	259.69	0.85	42.74
3.745	21.96	59.65	0.69	5.57	212.17	0.89	42.79
3.759	21.97	59.7	0.88	5.55	236.31	0.77	42.82
3.774	21.97	59.62	0.8	5.54	274.6	0.98	42.76
3.787	21.97	59.59	0.76	5.52	216.74	0.91	42.73
3.8	21.97	59.72	0.61	5.5	212.46	0.95	42.83
3.813	21.97	59.69	0.84	5.48	272.32	0.96	42.82
3.827	21.97	59.57	0.99	5.47	232.88	0.85	42.72
3.836	21.97	59.66	0.88	5.47	233.64	0.92	42.8
3.845	21.96	59.76	0.8	5.46	221.46	0.92	42.89
3.858	21.95	59.68	0.72	5.45	266.52	0.91	42.83
3.873	21.95	59.62	0.84	5.45	221.2	0.98	42.78
3.887	21.95	59.73	0.88	5.46	227.92	0.79	42.87
3.896	21.94	59.68	0.84	5.49	227.81	0.82	42.84
3.904	21.94	59.66	0.92	5.51	235.54	0.87	42.83

3.914	21.95	59.68	0.99	5.53	225.61	0.77	42.83
3.926	21.95	59.65	0.88	5.56	221.1	0.97	42.8
3.938	21.96	59.68	0.92	5.58	258.49	0.94	42.82
3.948	21.96	59.7	0.99	5.61	233.15	0.82	42.84
3.96	21.96	59.75	0.84	5.63	219.67	0.82	42.87
3.974	21.97	59.71	0.84	5.64	263.2	0.78	42.84
3.986	21.97	59.65	0.84	5.65	237.96	0.72	42.79
3.994	21.97	59.77	0.8	5.65	207.26	0.96	42.88
4.001	21.97	59.75	0.95	5.65	227.23	1.02	42.86
4.004	21.98	59.66	1.07	5.65	249.13	0.91	42.78
4.006	21.98	59.74	0.76	5.65	202.93	0.95	42.85
4.013	21.98	59.79	0.84	5.65	216.89	0.78	42.88
4.027	21.98	59.68	0.76	5.64	261.2	0.76	42.79
4.042	21.98	59.72	0.95	5.64	216.59	0.87	42.83
4.054	21.98	59.75	0.76	5.64	205.15	0.9	42.85
4.068	21.98	59.77	0.99	5.65	234.29	0.77	42.87
4.085	21.98	59.78	0.8	5.68	224.04	0.92	42.88
4.102	21.97	59.75	0.88	5.74	208.07	0.95	42.86
4.117	21.97	59.75	0.88	5.81	202.7	0.8	42.86
4.134	21.97	59.79	0.92	5.88	213.3	0.76	42.9
4.154	21.97	59.8	0.92	5.95	229.67	0.87	42.91
4.174	21.98	59.78	0.92	6.0	225.92	0.82	42.88
4.191	21.98	59.75	0.88	6.03	208.22	0.83	42.85
4.208	21.98	59.82	0.76	6.03	222.49	0.86	42.92
4.225	21.98	59.82	0.95	6.0	221.1	1.11	42.91
4.236	21.99	59.74	0.92	5.96	200.92	1.17	42.83
4.244	22.0	59.83	0.88	5.9	213.05	1.24	42.91
4.256	22.0	59.82	0.92	5.84	207.83	0.92	42.89
4.267	22.0	59.8	0.72	5.79	210.5	0.85	42.87
4.276	22.01	59.79	0.84	5.74	209.62	0.82	42.86
4.284	22.01	59.8	0.8	5.69	227.87	0.74	42.87
4.292	22.01	59.77	0.99	5.63	205.77	0.82	42.84
4.301	22.01	59.79	0.72	5.58	216.59	1.08	42.86
4.312	22.01	59.87	0.92	5.5	221.92	1.08	42.92
4.327	22.01	59.85	0.88	5.44	206.39	0.85	42.91
4.345	22.01	59.76	0.8	5.38	215.14	0.89	42.83
4.363	22.01	59.81	0.88	5.33	211.28	0.89	42.87
4.377	22.02	59.85	0.76	5.29	200.97	0.82	42.9
4.391	22.02	59.79	0.84	5.27	216.84	0.8	42.85
4.406	22.02	59.89	0.8	5.25	219.37	0.72	42.93
4.423	22.02	59.86	1.03	5.25	204.2	0.91	42.91
4.44	22.02	59.81	0.88	5.26	203.59	0.74	42.87
4.458	22.02	59.84	0.84	5.28	223.01	0.92	42.89
4.473	22.02	59.85	0.76	5.3	198.24	0.93	42.89
4.483	22.02	59.86	0.88	5.31	202.88	0.79	42.9
4.495	22.02	59.91	0.88	5.32	211.09	0.81	42.94
4.509	22.02	59.91	1.07	5.33	205.53	0.79	42.94
4.522	22.02	59.83	0.95	5.34	203.03	0.8	42.87
4.532	22.02	59.82	0.99	5.35	218.25	0.82	42.87
4.541	22.02	59.93	0.99	5.35	201.9	1.06	42.95
4.555	22.03	59.92	1.03	5.36	195.27	1.12	42.95
4.569	22.03	59.82	0.92	5.38	221.87	0.99	42.86
4.582	22.03	59.86	0.8	5.42	204.82	0.87	42.9
4.596	22.02	59.94	0.8	5.46	190.84	0.79	42.97
4.616	22.02	59.88	0.92	5.49	206.39	0.89	42.92
4.635	22.02	59.81	0.88	5.52	201.99	0.77	42.87
4.651	22.02	59.92	0.8	5.54	197.32	0.98	42.96
4.665	22.02	59.93	0.88	5.55	204.39	0.88	42.96

4.677	22.01	59.84	0.76	5.57	197.87	0.94	42.89
4.692	22.02	59.91	0.84	5.59	190.67	0.85	42.95
4.705	22.01	59.91	0.84	5.61	211.77	0.82	42.95
4.715	22.01	59.84	0.84	5.64	195.23	0.84	42.89
4.726	22.01	59.91	0.84	5.68	186.08	0.86	42.96
4.739	22.01	59.92	0.84	5.71	209.96	0.89	42.97
4.753	22.0	59.92	0.99	5.74	193.83	0.88	42.97
4.767	22.0	59.94	0.92	5.78	189.21	0.88	42.99
4.781	22.0	59.89	0.84	5.83	189.7	0.84	42.95
4.787	22.0	59.97	0.76	5.94	206.11	0.78	43.01
4.789	22.0	59.94	0.8	5.98	188.21	0.83	42.99
4.796	22.0	59.88	0.88	6.02	193.02	0.85	42.94
4.808	22.01	59.88	0.8	6.05	201.1	0.87	42.93
4.818	22.01	59.94	0.8	6.05	194.1	0.79	42.98
4.83	22.01	59.96	1.11	6.03	188.86	0.85	43.0
4.849	22.0	59.88	0.92	5.98	196.0	0.98	42.94
4.867	22.0	59.87	1.03	5.94	190.18	0.85	42.93
4.874	22.0	59.93	0.8	5.9	181.94	0.87	42.99
4.879	21.99	60.01	0.84	5.85	204.11	0.79	43.05
4.895	21.99	59.89	0.95	5.82	183.26	0.87	42.96
4.915	22.0	59.84	0.84	5.82	181.86	1.08	42.91
4.933	22.0	59.95	0.72	5.83	200.13	0.83	43.0
4.95	21.99	59.94	0.72	5.85	183.47	0.92	43.0
4.968	21.99	59.86	1.03	5.88	182.54	0.76	42.94
4.984	21.99	59.86	0.88	5.93	188.03	0.79	42.94
4.998	21.99	59.95	0.8	5.98	185.95	0.74	43.01
5.011	21.98	59.94	0.76	6.03	187.34	0.79	43.01
5.023	21.97	59.87	0.88	6.07	180.81	0.82	42.96
5.034	21.98	59.93	0.84	6.08	184.19	0.77	43.01
5.048	21.98	59.99	0.72	6.08	178.23	0.84	43.05
5.061	21.98	59.91	0.84	6.05	176.54	0.81	42.99
5.074	21.98	59.91	0.95	6.01	191.51	0.77	42.99
5.087	21.98	59.98	0.84	5.95	175.44	0.76	43.05
5.103	21.98	59.96	0.76	5.9	171.38	0.84	43.02
5.118	21.99	59.91	0.88	5.86	192.57	0.82	42.98
5.133	21.99	59.94	0.95	5.83	181.57	0.8	43.0
5.148	22.0	59.97	0.92	5.82	173.06	0.82	43.02
5.16	22.0	59.92	0.84	5.81	177.53	0.88	42.97
5.175	22.0	59.96	0.84	5.8	178.44	1.14	43.01
5.194	22.0	59.99	0.88	5.8	176.87	1.22	43.02
5.211	22.0	59.91	0.95	5.79	180.35	0.97	42.96
5.224	22.01	59.95	0.95	5.78	174.59	0.95	42.99
5.236	22.0	60.02	0.99	5.75	173.26	1.3	43.05
5.253	22.01	59.95	0.72	5.73	177.57	0.96	42.99
5.264	22.01	59.92	0.76	5.71	166.03	1.75	42.97
5.269	22.01	60.01	0.88	5.69	167.57	1.09	43.04
5.274	22.01	60.02	0.88	5.68	180.52	0.92	43.04
5.286	22.01	59.95	0.92	5.7	165.11	0.75	42.98
5.3	22.01	60.0	0.92	5.73	165.57	0.77	43.02
5.312	22.02	60.05	0.84	5.77	175.52	0.77	43.06
5.325	22.02	60.02	0.8	5.81	172.78	1.1	43.03
5.342	22.03	60.02	1.11	5.84	162.07	0.91	43.03
5.36	22.03	60.04	0.92	5.84	163.85	1.05	43.04
5.372	22.03	60.04	0.95	5.83	173.74	0.91	43.04
5.381	22.03	60.07	0.84	5.81	171.62	0.99	43.06
5.396	22.04	60.07	0.88	5.77	161.81	0.92	43.06
5.417	22.04	60.07	0.72	5.74	162.11	0.92	43.06
5.435	22.04	60.06	0.76	5.72	171.22	1.0	43.05

5.451	22.04	60.09	0.88	5.72	177.2	0.9	43.08
5.469	22.04	60.12	0.8	5.73	157.63	0.84	43.09
5.486	22.04	60.05	0.76	5.76	157.19	0.76	43.04
5.497	22.04	60.14	0.76	5.79	170.39	0.82	43.11
5.512	22.04	60.17	0.76	5.82	166.68	0.98	43.13
5.533	22.05	60.16	0.72	5.85	155.49	1.33	43.12
5.552	22.05	60.17	0.92	5.9	160.8	0.87	43.13
5.565	22.05	60.18	0.95	5.97	164.88	0.76	43.14
5.575	22.05	60.18	0.92	6.05	157.81	0.88	43.14
5.591	22.05	60.19	0.92	6.13	160.54	1.48	43.14
5.609	22.05	60.19	0.84	6.21	163.13	1.02	43.14
5.621	22.05	60.19	0.92	6.27	160.35	1.08	43.14
5.632	22.05	60.19	0.76	6.33	155.52	0.97	43.14
5.642	22.06	60.2	0.95	6.37	158.51	1.19	43.14
5.656	22.07	60.22	0.95	6.39	159.69	0.85	43.15
5.669	22.08	60.24	0.88	6.41	161.77	0.79	43.16
5.679	22.09	60.27	0.92	6.42	156.93	1.17	43.17
5.687	22.1	60.3	0.99	6.43	156.93	0.91	43.18
5.698	22.11	60.34	0.88	6.45	161.21	0.89	43.21
5.712	22.12	60.37	0.8	6.48	158.69	0.9	43.21
5.722	22.14	60.39	0.8	6.5	156.28	0.92	43.22
5.735	22.15	60.4	0.84	6.53	153.05	0.85	43.22
5.751	22.16	60.44	0.92	6.55	155.05	0.95	43.24
5.764	22.17	60.46	0.8	6.58	160.76	0.95	43.25
5.773	22.18	60.48	0.84	6.62	152.14	0.82	43.25
5.785	22.19	60.5	0.72	6.65	149.44	0.85	43.26
5.803	22.19	60.52	1.07	6.7	155.09	0.91	43.27
5.819	22.2	60.53	0.8	6.76	160.39	0.95	43.27
5.829	22.2	60.54	0.84	6.82	149.06	0.98	43.27
5.842	22.21	60.55	0.76	6.86	149.76	1.01	43.28
5.857	22.21	60.55	0.88	6.89	156.61	0.87	43.27
5.865	22.21	60.55	0.88	6.9	153.52	0.85	43.27
5.868	22.21	60.56	0.95	6.9	149.83	0.85	43.28
5.876	22.21	60.56	0.8	6.86	150.17	0.89	43.29
5.883	22.21	60.56	0.88	6.81	154.55	0.9	43.29
5.887	22.21	60.57	0.84	6.75	158.76	0.98	43.29
5.89	22.21	60.57	0.95	6.68	152.52	0.89	43.29
5.899	22.21	60.57	0.92	6.61	147.96	0.8	43.29
5.911	22.21	60.58	0.84	6.51	158.65	0.84	43.29
5.928	22.21	60.58	0.76	6.41	151.92	0.81	43.29
5.942	22.21	60.57	0.92	6.31	144.07	0.76	43.29
5.956	22.21	60.58	0.95	6.19	146.87	0.85	43.3
5.967	22.21	60.59	0.95	6.08	161.02	0.78	43.3
5.975	22.22	60.59	0.95	5.99	146.53	0.92	43.3
5.981	22.22	60.59	0.92	5.92	143.94	0.77	43.3
5.984	22.22	60.59	0.84	5.88	154.05	0.86	43.3
5.99	22.22	60.6	0.8	5.87	153.52	1.29	43.3
6.001	22.22	60.6	0.8	5.87	143.7	0.96	43.3
6.022	22.22	60.6	0.95	5.88	143.6	0.8	43.31
6.045	22.22	60.6	0.72	5.88	148.68	0.79	43.3
6.064	22.22	60.6	0.88	5.89	146.6	0.83	43.3
6.08	22.22	60.6	0.84	5.89	140.38	0.85	43.3
6.096	22.22	60.61	0.84	5.9	141.39	0.85	43.31
6.112	22.22	60.61	0.8	5.91	147.79	0.98	43.31
6.127	22.22	60.61	0.88	5.93	141.0	1.08	43.31
6.139	22.23	60.61	0.72	5.95	139.54	1.08	43.31
6.148	22.23	60.61	0.8	5.98	146.12	0.84	43.31
6.154	22.23	60.61	0.95	6.0	142.81	0.92	43.31

6.157	22.23	60.61	0.84	6.0	140.67	1.19	43.31
6.162	22.23	60.61	0.99	5.98	140.83	1.01	43.31
6.165	22.23	60.62	0.8	5.95	142.58	0.86	43.31



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	21.89	59.66	2.82	3.25	107.58	1.43	42.4
PROF (metros)	0.723	0.743	2.061	1.809	1.132	0.837	0.947
MÁXIMO	22.79	22.79	3.82	7.41	150.56	2.12	42.96
PROF (metros)	1.963	1.894	0.723	1.113	2.064	1.871	1.894

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	22.3	59.86	3.16	7.0	122.91	1.5	42.63
1 - 2m	22.75	60.58	3.15	4.38	120.85	1.56	42.77
2 - 3m	22.79	60.81	3.09	3.64	146.97	1.57	42.92

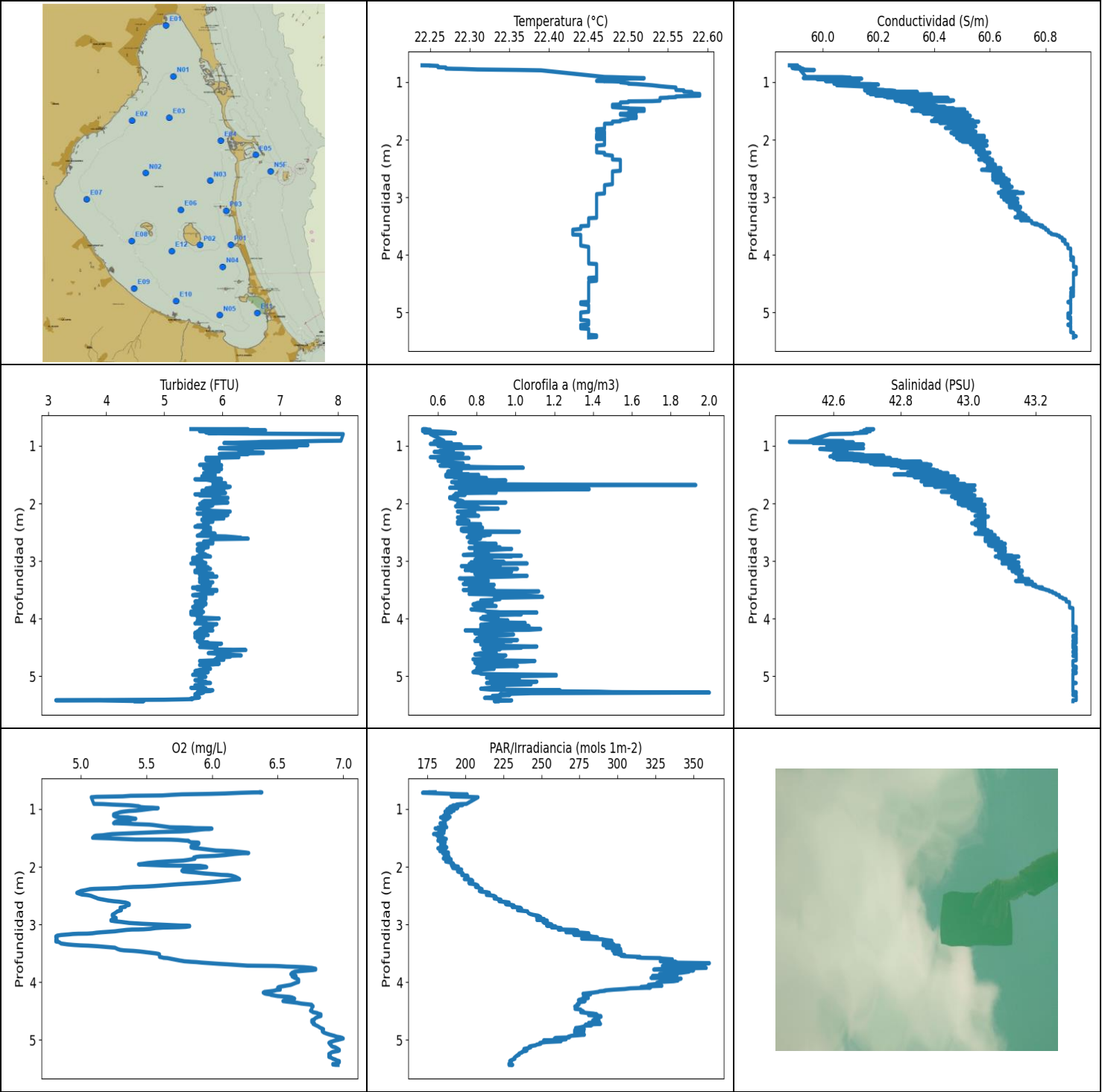
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 2 - 3m con los valores 3.64 respectivamente.

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	21.9	59.71	3.74	6.98	125.92	1.49	42.9
0.723	21.89	59.74	3.82	6.99	127.0	1.44	42.94
0.738	21.92	59.72	3.2	6.99	126.07	1.44	42.89
0.743	21.94	59.66	3.36	6.99	126.5	1.46	42.82
0.748	21.95	59.7	3.17	7.0	125.74	1.48	42.84
0.757	21.97	59.77	3.17	6.99	132.29	1.5	42.88
0.764	21.99	59.77	3.05	6.99	130.83	1.45	42.86
0.771	22.01	59.77	3.17	6.98	128.48	1.46	42.85
0.781	22.02	59.75	3.13	6.98	131.07	1.48	42.81
0.787	22.04	59.68	3.13	6.97	129.77	1.5	42.74
0.79	22.06	59.67	3.01	6.97	127.59	1.46	42.72
0.795	22.08	59.76	3.13	6.98	126.71	1.45	42.77
0.8	22.1	59.78	3.05	6.98	128.28	1.48	42.77
0.803	22.12	59.79	3.13	6.98	124.5	1.46	42.75
0.807	22.15	59.78	3.05	6.98	127.56	1.51	42.71
0.811	22.17	59.79	3.13	6.98	125.98	1.57	42.7
0.82	22.2	59.81	3.09	6.99	128.13	1.52	42.69
0.837	22.24	59.89	3.05	6.99	126.56	1.43	42.71
0.854	22.31	59.83	3.2	6.98	124.38	1.5	42.6
0.865	22.34	59.77	3.28	6.98	125.16	1.53	42.51
0.872	22.37	59.79	3.01	6.98	124.24	1.5	42.5
0.878	22.4	59.89	3.2	6.97	123.98	1.47	42.56
0.885	22.42	59.99	3.05	6.98	119.94	1.51	42.62
0.893	22.46	59.94	3.13	6.98	121.5	1.72	42.54
0.9	22.48	59.82	3.13	6.99	120.52	1.52	42.42
0.908	22.5	59.84	3.13	6.99	120.22	1.53	42.41
0.916	22.53	59.97	3.13	6.99	120.08	1.48	42.5
0.923	22.54	60.03	3.2	7.01	120.52	1.53	42.53
0.927	22.57	60.03	3.01	7.02	117.73	1.6	42.5
0.934	22.59	60.0	3.13	7.03	119.49	1.54	42.46
0.942	22.59	59.96	3.13	7.03	117.41	1.48	42.43
0.947	22.58	59.92	3.09	7.04	117.08	1.5	42.4
0.95	22.58	60.02	3.05	7.05	115.95	1.57	42.49
0.955	22.59	60.1	3.09	7.06	116.24	1.5	42.54
0.961	22.62	60.11	3.17	7.06	115.01	1.46	42.52
0.967	22.63	60.02	3.13	7.07	114.53	1.56	42.43
0.976	22.63	60.03	3.13	7.07	114.16	1.47	42.44

0.987	22.64	60.03	3.05	7.07	112.98	1.56	42.44
0.996	22.64	60.09	3.13	7.08	113.42	1.53	42.48
1.003	22.65	60.14	3.09	7.08	113.87	1.59	42.52
1.009	22.66	60.18	3.09	7.09	113.21	1.56	42.53
1.016	22.67	60.22	3.13	7.09	112.32	1.55	42.55
1.021	22.68	60.24	3.13	7.09	112.4	1.57	42.56
1.028	22.69	60.26	3.09	7.09	111.23	1.61	42.57
1.034	22.7	60.23	3.13	7.09	112.19	1.56	42.54
1.04	22.7	60.24	3.13	7.09	111.31	1.5	42.55
1.047	22.69	60.25	3.13	7.1	110.93	1.49	42.56
1.053	22.69	60.26	3.09	7.14	110.93	1.57	42.57
1.061	22.69	60.28	3.28	7.16	110.49	1.53	42.58
1.068	22.7	60.28	3.28	7.21	110.46	1.53	42.58
1.077	22.7	60.33	3.28	7.26	111.31	1.54	42.61
1.085	22.7	60.34	3.28	7.31	109.29	1.55	42.62
1.096	22.71	60.34	3.17	7.36	110.51	1.51	42.61
1.105	22.71	60.33	3.01	7.4	110.05	1.54	42.6
1.113	22.71	60.3	3.09	7.41	110.08	1.5	42.58
1.115	22.7	60.33	3.24	7.41	109.83	1.56	42.61
1.118	22.7	60.36	3.01	7.39	109.14	1.51	42.64
1.119	22.7	60.33	3.2	7.35	108.53	1.53	42.62
1.123	22.7	60.39	3.2	7.24	108.79	1.54	42.66
1.131	22.71	60.42	3.24	7.06	108.66	1.52	42.68
1.132	22.71	60.34	3.17	6.17	107.58	1.55	42.61
1.141	22.72	60.49	3.2	5.93	107.83	1.57	42.73
1.155	22.72	60.39	3.17	5.73	108.11	1.6	42.64
1.17	22.72	60.26	3.05	5.54	107.86	1.56	42.53
1.18	22.72	60.19	3.01	5.37	108.03	1.52	42.48
1.191	22.73	60.35	3.13	5.23	108.31	1.53	42.6
1.206	22.72	60.52	3.2	5.12	109.09	1.57	42.74
1.22	22.72	60.38	3.2	5.04	108.28	1.54	42.63
1.226	22.71	60.24	3.17	4.95	108.53	1.52	42.53
1.236	22.72	60.37	3.17	4.85	109.24	1.48	42.63
1.247	22.72	60.45	3.05	4.76	109.34	1.51	42.69
1.259	22.72	60.48	3.17	4.69	109.77	1.74	42.71
1.267	22.73	60.4	3.17	4.63	109.75	1.53	42.64
1.271	22.73	60.37	3.13	4.56	109.95	1.52	42.62
1.272	22.73	60.4	3.24	4.49	109.39	1.5	42.64
1.275	22.73	60.52	3.2	4.43	109.12	1.52	42.74
1.286	22.74	60.6	3.09	4.37	111.21	1.5	42.79
1.302	22.75	60.47	3.13	4.32	111.44	1.5	42.68
1.314	22.75	60.33	3.09	4.27	112.32	1.47	42.57
1.321	22.75	60.33	3.24	4.22	111.78	1.59	42.57
1.326	22.76	60.38	3.13	4.18	112.06	1.53	42.6
1.33	22.75	60.52	3.09	4.15	112.3	1.51	42.71
1.336	22.75	60.52	3.17	4.12	112.19	1.5	42.72
1.343	22.74	60.54	3.2	4.09	112.56	1.51	42.74
1.354	22.74	60.51	3.2	4.06	113.16	1.53	42.72
1.365	22.73	60.56	3.13	4.04	114.13	1.48	42.76
1.382	22.74	60.56	3.13	4.02	113.5	1.59	42.76
1.391	22.74	60.46	3.05	3.99	114.21	1.57	42.67
1.396	22.75	60.48	3.24	3.96	114.45	1.56	42.69
1.405	22.75	60.58	3.17	3.94	114.82	1.48	42.77
1.413	22.75	60.57	3.2	3.91	114.82	1.54	42.75
1.423	22.76	60.56	3.17	3.9	116.35	1.49	42.74
1.431	22.76	60.56	3.09	3.87	116.16	1.53	42.74
1.439	22.75	60.55	3.17	3.85	115.81	1.5	42.73
1.449	22.75	60.59	3.17	3.83	116.62	1.59	42.77

1.463	22.76	60.62	3.13	3.8	117.79	1.54	42.79
1.476	22.76	60.59	3.13	3.78	117.62	1.52	42.76
1.485	22.76	60.53	3.13	3.75	118.2	1.56	42.72
1.492	22.76	60.58	3.17	3.73	118.12	1.72	42.76
1.499	22.76	60.66	3.13	3.7	118.36	1.57	42.82
1.504	22.76	60.63	3.17	3.67	118.36	1.63	42.79
1.51	22.76	60.63	3.09	3.65	118.97	1.69	42.79
1.52	22.76	60.67	3.28	3.63	120.02	1.48	42.82
1.53	22.76	60.64	3.28	3.61	119.69	1.6	42.8
1.54	22.76	60.62	3.09	3.59	119.83	1.56	42.79
1.546	22.76	60.65	3.13	3.58	120.22	1.5	42.81
1.554	22.76	60.7	3.09	3.56	121.22	1.51	42.85
1.563	22.76	60.7	3.17	3.55	121.5	1.57	42.85
1.569	22.76	60.63	3.13	3.53	122.1	1.56	42.79
1.577	22.76	60.65	3.2	3.52	121.93	1.5	42.81
1.586	22.76	60.69	3.17	3.51	122.78	1.52	42.85
1.597	22.76	60.68	3.24	3.49	122.64	1.5	42.84
1.606	22.76	60.66	3.09	3.48	123.23	1.56	42.81
1.613	22.76	60.66	3.01	3.46	123.43	1.51	42.82
1.619	22.76	60.7	3.13	3.45	123.58	1.59	42.85
1.626	22.76	60.71	3.09	3.43	123.75	1.9	42.86
1.63	22.76	60.71	3.05	3.41	123.98	1.56	42.86
1.639	22.76	60.76	3.09	3.4	124.35	1.54	42.89
1.651	22.76	60.74	3.05	3.38	125.19	1.51	42.88
1.664	22.77	60.66	3.2	3.37	125.39	1.46	42.81
1.672	22.77	60.63	3.13	3.37	125.95	1.79	42.79
1.679	22.77	60.7	3.13	3.36	125.72	1.95	42.84
1.687	22.77	60.74	3.2	3.35	126.59	1.56	42.88
1.694	22.77	60.72	3.09	3.35	127.12	1.5	42.86
1.698	22.77	60.74	3.32	3.34	127.42	1.55	42.87
1.705	22.77	60.78	3.09	3.34	127.62	1.5	42.91
1.713	22.77	60.75	3.24	3.34	127.71	1.5	42.88
1.72	22.77	60.75	3.36	3.33	128.78	1.5	42.88
1.73	22.77	60.77	3.28	3.34	129.32	1.51	42.9
1.739	22.77	60.73	3.2	3.34	129.29	1.57	42.87
1.748	22.77	60.72	3.13	3.34	129.56	1.51	42.86
1.756	22.77	60.73	3.05	3.33	130.4	1.67	42.87
1.765	22.76	60.78	3.13	3.32	130.86	1.52	42.91
1.773	22.77	60.8	2.98	3.3	131.31	1.56	42.92
1.779	22.77	60.74	3.05	3.29	131.56	1.56	42.87
1.786	22.77	60.72	3.05	3.28	131.5	1.56	42.86
1.793	22.77	60.73	3.13	3.27	131.53	1.57	42.86
1.8	22.77	60.79	3.13	3.26	132.11	1.56	42.91
1.809	22.77	60.78	3.09	3.25	132.54	1.57	42.9
1.815	22.77	60.78	3.13	3.25	132.38	1.62	42.9
1.821	22.77	60.8	3.09	3.25	133.21	1.67	42.92
1.828	22.78	60.81	3.24	3.26	133.09	1.62	42.92
1.834	22.78	60.8	3.13	3.26	132.84	1.59	42.91
1.84	22.78	60.8	3.01	3.27	132.75	1.61	42.92
1.846	22.78	60.82	3.09	3.29	133.34	1.54	42.93
1.853	22.78	60.82	3.05	3.3	133.71	1.57	42.93
1.862	22.78	60.81	3.09	3.31	134.39	1.66	42.92
1.871	22.78	60.8	3.05	3.32	134.58	2.12	42.91
1.879	22.78	60.79	3.05	3.34	134.89	1.59	42.91
1.886	22.78	60.84	2.9	3.35	135.33	1.56	42.95
1.894	22.78	60.85	3.2	3.36	135.55	1.57	42.96
1.901	22.78	60.8	3.2	3.37	135.8	1.59	42.91
1.908	22.78	60.78	3.2	3.39	135.83	1.55	42.9

1.916	22.78	60.78	3.09	3.4	136.34	1.56	42.9
1.929	22.78	60.83	3.24	3.41	137.32	1.61	42.94
1.944	22.78	60.85	3.13	3.41	138.73	1.54	42.96
1.951	22.78	60.76	3.32	3.41	138.34	1.46	42.88
1.958	22.78	60.82	3.13	3.42	139.18	1.44	42.93
1.963	22.79	60.82	3.2	3.45	138.95	1.62	42.92
1.968	22.79	60.84	3.2	3.45	139.96	1.65	42.93
1.977	22.79	60.84	3.17	3.46	140.54	1.63	42.94
1.986	22.79	60.81	3.13	3.46	141.1	1.56	42.91
1.997	22.79	60.83	3.24	3.47	142.15	1.56	42.93
2.006	22.79	60.81	3.2	3.5	143.04	1.65	42.92
2.012	22.79	60.82	3.2	3.52	143.24	1.59	42.92
2.015	22.79	60.84	3.17	3.56	143.77	1.56	42.94
2.019	22.79	60.85	3.13	3.6	144.3	1.57	42.95
2.026	22.79	60.82	3.24	3.63	145.58	1.57	42.92
2.034	22.79	60.8	3.24	3.67	146.09	1.57	42.9
2.042	22.79	60.79	3.05	3.7	146.8	1.69	42.9
2.047	22.78	60.81	3.17	3.71	146.87	1.56	42.91
2.05	22.78	60.84	3.09	3.72	147.28	1.55	42.94
2.053	22.79	60.8	3.13	3.71	148.03	1.55	42.9
2.056	22.79	60.8	2.98	3.69	148.93	1.51	42.91
2.059	22.79	60.82	2.98	3.68	149.62	1.46	42.92
2.061	22.79	60.78	2.82	3.65	149.93	1.56	42.89
2.063	22.78	60.79	2.86	3.63	150.49	1.66	42.9
2.064	22.78	60.8	3.05	3.6	150.56	1.57	42.91



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	22.24	59.88	3.13	4.81	171.66	0.52	42.47
PROF (metros)	0.709	0.709	5.419	3.209	0.719	0.713	0.93
MÁXIMO	22.59	22.59	8.09	7.0	360.56	2.0	43.32
PROF (metros)	1.206	4.212	0.796	4.977	3.672	5.285	4.144

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	22.39	59.98	6.51	5.59	192.71	0.6	42.64
1 - 2m	22.51	60.39	5.95	5.63	186.06	0.73	42.85
2 - 3m	22.48	60.61	5.76	5.45	221.14	0.8	43.06
3 - 4m	22.45	60.77	5.65	5.69	303.36	0.85	43.22
4 - 5m	22.45	60.9	5.74	6.69	282.77	0.89	43.31
5 - 6m	22.45	60.89	5.33	6.93	238.06	0.99	43.31

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.709	22.24	59.88	5.46	6.37	180.01	0.53	42.7
0.711	22.25	59.91	6.45	6.38	175.56	0.54	42.72
0.713	22.25	59.89	5.99	6.31	177.57	0.52	42.7
0.719	22.26	59.89	6.1	6.22	171.66	0.56	42.7
0.731	22.26	59.89	6.75	6.1	185.09	0.56	42.69
0.738	22.26	59.89	5.68	5.98	190.89	0.56	42.69
0.742	22.26	59.91	6.1	5.88	193.87	0.52	42.7
0.746	22.27	59.92	5.61	5.77	201.15	0.56	42.71
0.755	22.27	59.89	5.95	5.69	200.27	0.62	42.68
0.765	22.27	59.9	6.06	5.62	198.05	0.67	42.68
0.769	22.28	59.93	5.72	5.44	198.33	0.53	42.7
0.771	22.29	59.93	5.91	5.38	199.85	0.56	42.7
0.781	22.31	59.92	5.76	5.32	190.53	0.69	42.66
0.789	22.36	59.97	6.75	5.12	201.38	0.61	42.66
0.796	22.39	59.92	8.09	5.08	208.22	0.56	42.59
0.911	22.47	59.94	8.05	5.1	200.59	0.63	42.53
0.914	22.48	60.07	7.71	5.17	196.77	0.61	42.63
0.923	22.5	60.1	7.29	5.24	194.01	0.58	42.63
0.93	22.52	59.93	6.68	5.31	198.24	0.59	42.47
0.935	22.52	60.01	6.6	5.37	196.59	0.62	42.53
0.941	22.49	60.14	6.41	5.4	191.42	0.63	42.66
0.947	22.48	60.02	6.18	5.42	195.09	0.67	42.59
0.951	22.48	59.98	6.03	5.44	195.27	0.62	42.54
0.959	22.49	60.08	6.26	5.45	189.87	0.61	42.62
0.967	22.48	60.07	6.48	5.46	189.78	0.56	42.62
0.973	22.48	60.01	6.64	5.49	194.96	0.6	42.58
0.975	22.47	60.03	6.45	5.52	194.1	0.71	42.6
0.977	22.46	60.13	6.52	5.55	189.17	0.63	42.69
0.981	22.46	60.06	6.41	5.57	192.04	0.72	42.63
0.983	22.47	60.01	6.83	5.59	192.0	0.64	42.59
0.985	22.47	60.12	7.21	5.59	190.09	0.66	42.67
0.987	22.48	60.11	7.48	5.58	194.59	0.6	42.65
0.992	22.49	60.05	7.1	5.55	192.44	0.67	42.6
1.004	22.49	60.12	7.1	5.51	187.68	0.6	42.65
1.018	22.5	60.13	7.29	5.46	189.52	0.68	42.65
1.028	22.5	60.04	6.87	5.42	192.49	0.82	42.58

1.034	22.51	60.17	6.1	5.37	190.27	0.8	42.68
1.044	22.52	60.2	5.95	5.33	186.43	0.65	42.69
1.055	22.53	60.05	6.29	5.3	190.89	0.65	42.56
1.071	22.54	60.12	6.52	5.28	188.16	0.68	42.6
1.084	22.55	60.18	6.29	5.26	186.6	0.61	42.64
1.094	22.56	60.17	6.29	5.25	188.99	0.62	42.62
1.105	22.56	60.19	6.45	5.25	187.38	0.58	42.64
1.116	22.56	60.15	6.71	5.25	185.35	0.62	42.61
1.127	22.56	60.17	6.71	5.26	187.25	0.66	42.62
1.138	22.56	60.22	5.99	5.27	189.87	0.73	42.66
1.142	22.57	60.15	5.95	5.3	188.47	0.63	42.6
1.143	22.57	60.24	6.45	5.32	185.52	0.66	42.67
1.146	22.57	60.25	6.14	5.36	183.51	0.63	42.68
1.154	22.57	60.26	6.26	5.38	185.18	0.65	42.69
1.164	22.57	60.18	6.22	5.41	188.73	0.67	42.62
1.168	22.57	60.19	6.18	5.42	185.87	0.63	42.62
1.171	22.58	60.34	6.22	5.41	184.92	0.64	42.75
1.176	22.58	60.24	6.29	5.39	187.86	0.67	42.66
1.186	22.58	60.16	6.06	5.38	186.08	0.62	42.59
1.198	22.58	60.3	6.29	5.36	186.82	0.56	42.71
1.206	22.59	60.3	5.99	5.34	186.43	0.6	42.7
1.208	22.59	60.17	5.72	5.31	186.69	0.63	42.6
1.213	22.59	60.39	5.95	5.28	186.34	0.76	42.77
1.226	22.59	60.3	5.95	5.26	186.38	0.64	42.7
1.237	22.59	60.19	5.95	5.26	185.99	0.64	42.61
1.245	22.57	60.39	5.72	5.25	186.56	0.65	42.79
1.249	22.56	60.22	5.84	5.3	183.13	0.63	42.66
1.253	22.56	60.34	5.91	5.35	185.39	0.64	42.76
1.261	22.56	60.38	5.88	5.41	186.47	0.6	42.8
1.266	22.55	60.23	5.88	5.47	184.24	0.65	42.68
1.27	22.55	60.31	5.88	5.52	184.32	0.66	42.75
1.276	22.54	60.45	5.95	5.55	186.82	0.66	42.86
1.288	22.54	60.33	5.95	5.59	185.78	0.65	42.77
1.304	22.54	60.26	5.95	5.64	183.81	0.73	42.71
1.316	22.54	60.42	5.84	5.68	187.64	0.72	42.84
1.319	22.54	60.47	5.88	5.73	185.78	0.69	42.88
1.32	22.54	60.26	5.8	5.78	181.78	0.66	42.72
1.324	22.54	60.34	5.84	5.83	181.86	0.7	42.78
1.331	22.53	60.46	5.61	5.87	183.6	0.65	42.89
1.334	22.51	60.41	5.84	5.99	182.24	0.66	42.86
1.335	22.5	60.4	5.99	5.99	179.97	0.62	42.87
1.34	22.5	60.28	5.84	6.0	180.81	0.66	42.77
1.344	22.5	60.33	5.99	5.99	184.66	0.61	42.82
1.348	22.5	60.4	5.88	5.98	183.09	0.63	42.87
1.349	22.5	60.3	5.68	5.95	181.57	0.76	42.79
1.354	22.49	60.33	5.88	5.92	183.3	0.66	42.81
1.368	22.49	60.38	5.88	5.87	186.08	0.8	42.86
1.381	22.49	60.31	5.8	5.82	185.87	1.04	42.8
1.389	22.49	60.36	5.68	5.76	183.68	0.72	42.85
1.393	22.48	60.39	5.91	5.68	183.13	0.69	42.88
1.398	22.48	60.37	5.99	5.61	184.06	0.72	42.86
1.406	22.48	60.4	5.99	5.53	185.18	0.67	42.89
1.415	22.48	60.41	5.88	5.45	185.82	0.68	42.9
1.422	22.48	60.33	5.72	5.38	184.88	0.72	42.83
1.428	22.48	60.43	5.88	5.31	180.39	0.69	42.91
1.434	22.48	60.44	5.91	5.24	178.89	0.71	42.91
1.444	22.49	60.34	5.95	5.2	181.23	0.65	42.83
1.454	22.5	60.38	5.76	5.17	184.58	0.66	42.85

1.458	22.5	60.47	5.84	5.14	183.55	0.65	42.92
1.461	22.51	60.36	5.8	5.12	181.23	0.65	42.82
1.465	22.52	60.37	5.88	5.11	181.27	0.72	42.82
1.475	22.52	60.51	5.68	5.1	184.24	0.67	42.94
1.489	22.52	60.39	5.88	5.1	185.09	0.69	42.84
1.498	22.52	60.32	5.76	5.09	184.75	0.76	42.78
1.501	22.52	60.47	5.76	5.12	183.38	0.64	42.9
1.503	22.51	60.49	5.8	5.15	182.83	0.81	42.94
1.508	22.51	60.35	5.88	5.22	186.08	0.72	42.82
1.519	22.51	60.39	5.72	5.32	187.38	0.78	42.85
1.528	22.51	60.48	5.68	5.42	183.85	0.73	42.92
1.529	22.51	60.38	5.65	5.63	182.03	0.64	42.85
1.531	22.5	60.52	5.88	5.69	183.3	0.69	42.96
1.536	22.5	60.43	5.65	5.74	185.78	0.72	42.89
1.544	22.5	60.36	5.76	5.78	185.22	0.68	42.84
1.548	22.5	60.47	5.72	5.8	181.78	0.69	42.92
1.549	22.49	60.44	5.72	5.82	181.82	0.8	42.91
1.557	22.49	60.39	5.84	5.82	183.89	0.85	42.87
1.567	22.49	60.42	5.8	5.83	185.69	0.76	42.89
1.576	22.5	60.5	5.99	5.84	186.64	0.71	42.95
1.58	22.5	60.44	5.53	5.89	183.43	0.72	42.89
1.586	22.51	60.53	5.72	5.9	184.83	0.71	42.97
1.601	22.51	60.43	5.8	5.9	186.38	0.95	42.88
1.617	22.51	60.41	5.91	5.89	186.17	0.82	42.86
1.625	22.51	60.5	5.88	5.87	185.65	0.74	42.94
1.63	22.5	60.51	5.99	5.85	183.6	0.67	42.96
1.638	22.5	60.4	5.84	5.85	183.77	0.77	42.87
1.648	22.5	60.5	6.06	5.84	186.64	0.69	42.95
1.664	22.49	60.54	5.88	5.84	187.68	0.69	42.99
1.676	22.49	60.39	5.91	5.86	182.79	1.34	42.87
1.681	22.49	60.47	5.84	5.89	181.73	1.93	42.93
1.686	22.48	60.56	5.99	5.91	184.02	1.0	43.02
1.697	22.48	60.45	6.06	5.95	186.86	0.72	42.93
1.71	22.48	60.42	6.14	6.0	186.64	0.86	42.9
1.719	22.48	60.52	6.1	6.03	186.51	0.82	42.98
1.723	22.47	60.53	6.1	6.08	183.85	0.7	43.01
1.729	22.47	60.45	5.8	6.15	183.0	0.66	42.94
1.742	22.47	60.5	5.72	6.21	186.25	0.82	42.97
1.754	22.47	60.54	5.99	6.26	188.77	1.38	43.01
1.762	22.47	60.47	6.03	6.28	187.73	0.98	42.96
1.765	22.47	60.46	5.88	6.27	184.88	0.75	42.95
1.767	22.47	60.55	5.95	6.23	186.25	0.71	43.02
1.779	22.47	60.52	5.65	6.17	188.73	0.71	42.99
1.798	22.47	60.44	5.76	6.1	188.6	0.71	42.92
1.812	22.47	60.5	5.99	6.02	187.38	0.9	42.97
1.818	22.46	60.54	6.06	5.96	185.95	0.78	43.01
1.821	22.46	60.48	5.72	5.91	188.03	0.73	42.97
1.83	22.46	60.5	5.84	5.88	189.21	0.69	42.99
1.842	22.46	60.53	5.53	5.86	189.26	0.69	43.01
1.852	22.46	60.47	5.72	5.87	187.9	0.74	42.96
1.857	22.47	60.48	5.72	5.87	185.31	0.71	42.97
1.862	22.47	60.55	5.61	5.87	186.77	0.68	43.02
1.87	22.47	60.51	5.95	5.85	190.49	0.69	42.98
1.881	22.47	60.46	5.84	5.82	190.58	0.69	42.95
1.893	22.47	60.53	5.91	5.78	190.22	0.66	43.0
1.901	22.46	60.54	6.1	5.71	188.42	0.7	43.01
1.909	22.46	60.47	6.1	5.65	186.86	0.66	42.96
1.92	22.47	60.52	5.84	5.58	188.73	0.68	43.0

1.936	22.46	60.58	5.88	5.51	191.55	0.69	43.04
1.95	22.46	60.49	5.95	5.47	192.13	0.72	42.98
1.955	22.47	60.5	5.88	5.45	191.42	0.72	42.98
1.958	22.46	60.58	5.84	5.44	190.58	0.72	43.04
1.963	22.46	60.54	5.68	5.47	191.06	0.73	43.02
1.97	22.47	60.48	5.84	5.55	192.35	0.72	42.97
1.98	22.47	60.55	5.65	5.65	191.46	0.71	43.02
1.983	22.46	60.51	5.72	5.84	190.8	0.95	43.0
1.985	22.47	60.54	6.1	5.91	192.8	0.91	43.01
1.998	22.47	60.56	5.88	5.95	195.27	0.76	43.03
2.008	22.47	60.49	5.61	5.96	194.73	0.7	42.97
2.015	22.47	60.55	5.68	5.93	191.42	0.7	43.02
2.023	22.47	60.59	5.8	5.88	191.6	0.7	43.05
2.032	22.47	60.5	5.84	5.82	194.64	0.76	42.98
2.049	22.47	60.55	5.8	5.78	197.46	0.69	43.02
2.069	22.47	60.58	5.65	5.77	196.95	0.81	43.04
2.081	22.47	60.53	5.61	5.78	194.68	0.79	43.0
2.09	22.47	60.55	5.57	5.82	195.36	0.91	43.02
2.101	22.46	60.59	5.76	5.88	197.55	0.79	43.05
2.116	22.46	60.54	5.68	5.94	198.33	0.76	43.01
2.13	22.46	60.54	5.84	6.02	198.24	0.78	43.02
2.141	22.46	60.57	6.14	6.07	197.69	0.7	43.05
2.145	22.46	60.55	5.91	6.12	197.46	0.72	43.03
2.155	22.46	60.57	5.95	6.15	201.38	0.79	43.04
2.177	22.46	60.58	5.57	6.18	201.67	0.72	43.05
2.201	22.46	60.55	6.1	6.2	199.76	0.79	43.03
2.216	22.46	60.55	6.03	6.21	199.16	0.81	43.02
2.22	22.46	60.57	5.68	6.19	202.09	0.74	43.04
2.228	22.47	60.6	5.72	6.15	204.11	0.73	43.06
2.244	22.47	60.56	5.76	6.09	204.77	0.7	43.03
2.261	22.47	60.56	6.03	6.02	203.26	0.74	43.03
2.278	22.48	60.59	5.65	5.93	202.13	0.71	43.05
2.291	22.48	60.57	5.65	5.83	202.46	0.74	43.03
2.304	22.48	60.57	5.8	5.74	206.3	0.76	43.02
2.319	22.48	60.6	5.84	5.65	207.88	0.7	43.05
2.335	22.48	60.58	5.68	5.56	208.36	0.74	43.03
2.345	22.48	60.56	5.72	5.48	207.35	0.73	43.01
2.35	22.49	60.61	5.76	5.4	206.54	0.7	43.05
2.359	22.49	60.6	5.76	5.33	208.22	0.82	43.04
2.372	22.49	60.58	5.76	5.28	209.33	0.76	43.02
2.384	22.49	60.61	5.57	5.1	210.31	0.8	43.05
2.389	22.49	60.61	5.65	5.07	210.89	0.8	43.05
2.404	22.49	60.6	5.53	5.04	210.79	0.81	43.04
2.421	22.49	60.59	5.8	5.0	209.04	0.83	43.03
2.433	22.49	60.62	5.8	4.99	210.5	0.73	43.05
2.441	22.49	60.61	5.76	4.98	214.04	0.72	43.04
2.453	22.49	60.61	5.68	4.97	215.74	0.72	43.05
2.469	22.49	60.62	5.8	4.99	215.04	0.72	43.06
2.483	22.49	60.59	5.72	5.01	213.79	0.73	43.03
2.489	22.49	60.59	5.76	5.04	213.7	1.02	43.03
2.495	22.49	60.64	5.76	5.06	216.24	0.83	43.07
2.506	22.49	60.62	5.65	5.08	218.86	0.85	43.06
2.524	22.49	60.57	5.88	5.1	220.13	0.76	43.02
2.54	22.49	60.62	5.61	5.12	219.11	0.87	43.06
2.551	22.48	60.64	5.8	5.13	218.81	0.85	43.08
2.561	22.48	60.62	5.57	5.15	221.46	0.84	43.06
2.573	22.48	60.62	6.06	5.18	223.37	0.8	43.06
2.586	22.48	60.64	6.22	5.21	221.92	0.75	43.08

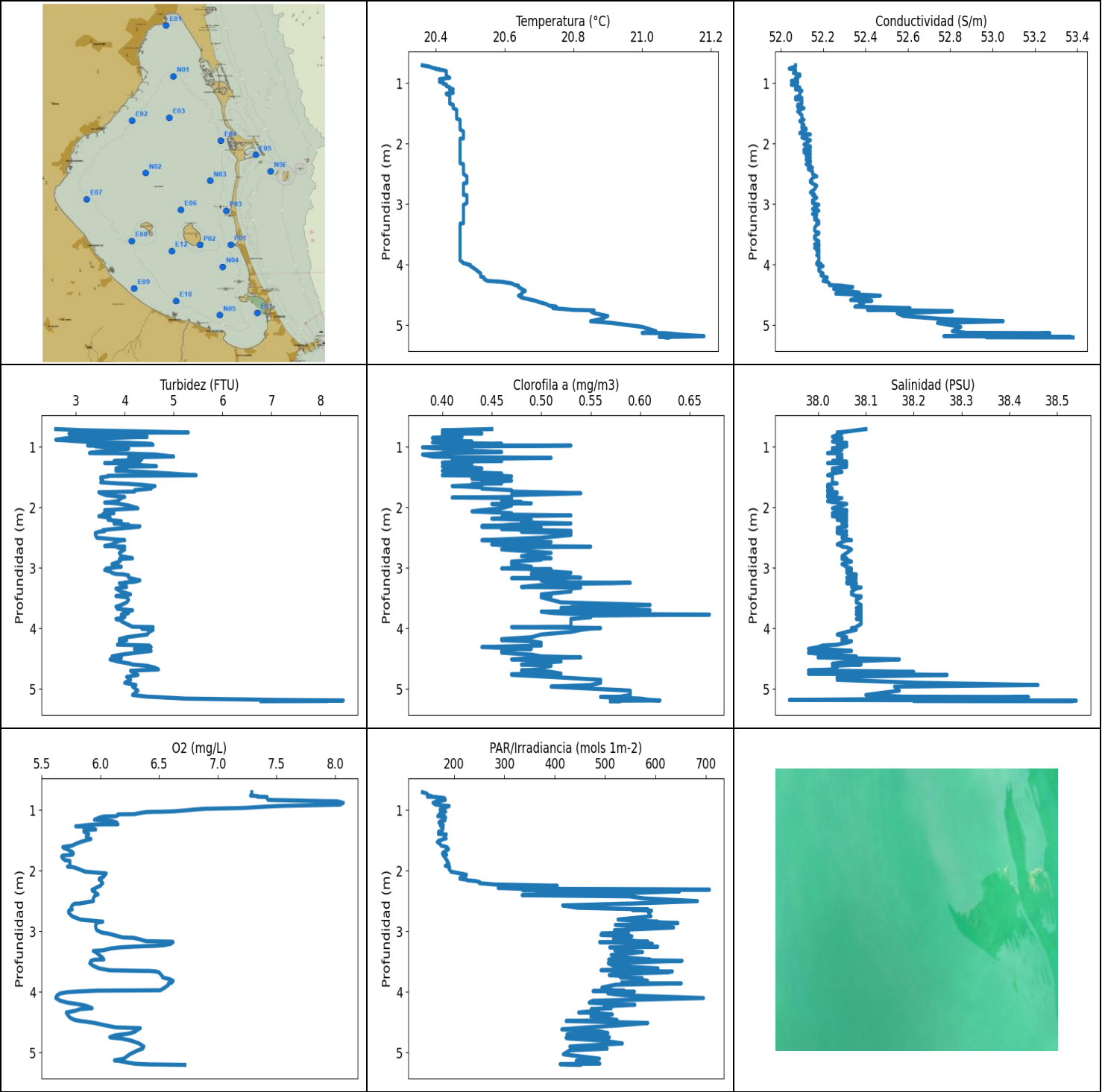
2.598	22.48	60.61	6.33	5.25	222.03	0.77	43.05
2.606	22.48	60.61	6.29	5.29	224.35	0.82	43.05
2.612	22.48	60.65	6.45	5.31	226.65	0.8	43.09
2.621	22.48	60.63	5.88	5.34	228.76	0.79	43.07
2.634	22.48	60.61	5.8	5.36	227.97	0.77	43.05
2.647	22.48	60.61	5.8	5.37	226.29	0.79	43.05
2.655	22.48	60.61	5.76	5.37	227.07	0.8	43.05
2.662	22.48	60.65	5.68	5.37	230.47	0.78	43.08
2.672	22.48	60.66	5.84	5.35	231.91	0.76	43.1
2.686	22.48	60.63	5.84	5.34	231.91	0.79	43.08
2.696	22.48	60.61	5.84	5.34	230.63	0.85	43.06
2.699	22.48	60.63	5.76	5.33	230.74	0.79	43.07
2.701	22.48	60.67	5.61	5.32	233.26	0.9	43.11
2.71	22.48	60.66	5.57	5.3	236.15	0.83	43.1
2.726	22.48	60.62	5.72	5.3	236.91	0.87	43.06
2.743	22.48	60.62	5.72	5.31	234.67	0.82	43.07
2.753	22.48	60.65	5.76	5.31	234.18	0.79	43.09
2.761	22.48	60.66	5.76	5.3	236.42	0.92	43.1
2.773	22.48	60.67	5.68	5.28	240.84	0.76	43.11
2.79	22.47	60.66	5.57	5.27	241.01	0.98	43.1
2.806	22.47	60.64	5.68	5.26	241.46	0.89	43.08
2.82	22.47	60.68	5.57	5.25	242.64	0.84	43.11
2.833	22.47	60.67	5.61	5.24	244.33	0.79	43.11
2.849	22.47	60.65	5.61	5.24	247.81	0.82	43.09
2.87	22.47	60.65	5.65	5.25	249.48	0.86	43.09
2.887	22.47	60.66	5.72	5.27	246.78	0.75	43.1
2.895	22.47	60.64	5.68	5.27	248.33	0.73	43.09
2.899	22.47	60.67	5.65	5.27	249.6	0.82	43.11
2.906	22.47	60.7	5.76	5.26	251.86	1.03	43.13
2.915	22.47	60.67	5.57	5.24	249.77	0.92	43.12
2.922	22.47	60.63	5.76	5.24	247.58	0.98	43.08
2.923	22.47	60.66	5.8	5.24	246.95	0.87	43.11
2.925	22.47	60.72	5.65	5.23	250.23	0.82	43.15
2.934	22.47	60.64	5.65	5.23	253.85	0.88	43.09
2.945	22.46	60.64	5.49	5.26	252.68	0.83	43.09
2.957	22.46	60.69	5.53	5.31	250.93	0.82	43.14
2.975	22.46	60.67	5.49	5.37	251.86	0.79	43.12
2.989	22.46	60.64	5.65	5.47	255.15	0.82	43.1
3.0	22.46	60.67	5.65	5.57	256.75	0.85	43.12
3.012	22.46	60.69	5.65	5.67	256.75	0.94	43.14
3.02	22.46	60.65	5.68	5.76	254.62	0.9	43.11
3.021	22.46	60.66	5.61	5.81	253.33	0.77	43.12
3.025	22.46	60.7	5.57	5.83	256.16	0.8	43.15
3.033	22.46	60.67	5.72	5.83	259.27	0.79	43.12
3.043	22.46	60.65	5.46	5.8	258.91	1.06	43.1
3.049	22.46	60.68	5.65	5.75	258.07	0.93	43.13
3.053	22.46	60.69	5.65	5.68	256.58	0.76	43.14
3.055	22.46	60.68	5.65	5.63	260.05	0.78	43.13
3.064	22.46	60.68	5.65	5.57	262.96	0.77	43.13
3.077	22.46	60.66	5.57	5.53	261.68	0.85	43.12
3.085	22.46	60.69	5.68	5.48	262.59	0.92	43.14
3.088	22.46	60.7	5.68	5.44	261.01	0.78	43.15
3.089	22.46	60.67	5.65	5.39	263.14	0.72	43.13
3.095	22.46	60.7	5.61	5.35	271.94	0.81	43.15
3.108	22.46	60.69	5.76	5.3	274.03	0.77	43.14
3.12	22.46	60.67	5.57	5.26	267.07	0.76	43.12
3.128	22.46	60.7	5.61	5.21	266.83	0.79	43.15
3.136	22.46	60.7	5.8	5.16	266.08	1.01	43.15

3.144	22.46	60.67	5.61	5.12	276.52	0.81	43.13
3.154	22.46	60.69	5.61	5.09	281.17	0.75	43.14
3.16	22.46	60.7	5.65	5.05	280.65	0.74	43.15
3.162	22.46	60.7	5.68	4.98	274.8	0.79	43.15
3.166	22.46	60.71	5.53	4.94	274.29	0.77	43.16
3.173	22.46	60.67	5.61	4.91	273.91	0.78	43.13
3.178	22.46	60.68	5.72	4.88	271.25	0.81	43.13
3.184	22.46	60.71	5.65	4.85	273.53	0.98	43.16
3.195	22.46	60.7	5.53	4.82	281.7	0.87	43.15
3.209	22.46	60.69	5.68	4.81	282.81	0.85	43.14
3.225	22.46	60.7	5.84	4.81	286.9	0.79	43.15
3.238	22.46	60.7	5.61	4.82	281.5	0.85	43.15
3.248	22.46	60.7	5.72	4.82	276.39	0.87	43.15
3.258	22.46	60.71	5.65	4.82	289.98	1.06	43.16
3.269	22.46	60.71	5.91	4.81	292.07	0.98	43.15
3.283	22.46	60.72	5.72	4.82	296.36	0.82	43.16
3.295	22.46	60.71	5.61	4.81	295.4	0.85	43.16
3.303	22.46	60.7	5.65	4.83	292.14	0.71	43.15
3.314	22.46	60.73	5.61	4.84	290.65	0.76	43.18
3.331	22.46	60.72	5.72	4.85	296.98	0.8	43.17
3.347	22.46	60.69	5.76	4.9	297.67	0.86	43.14
3.357	22.46	60.72	5.61	4.95	290.45	0.85	43.17
3.364	22.45	60.74	5.61	5.0	294.24	0.77	43.19
3.369	22.45	60.72	5.84	5.06	301.21	0.74	43.17
3.379	22.45	60.73	5.76	5.13	300.44	0.74	43.18
3.39	22.45	60.72	5.65	5.19	300.44	0.82	43.17
3.398	22.45	60.71	5.76	5.23	297.67	0.73	43.17
3.404	22.45	60.74	5.76	5.26	292.61	0.76	43.19
3.414	22.45	60.75	5.65	5.27	299.68	0.89	43.2
3.426	22.45	60.75	5.8	5.28	302.12	0.77	43.19
3.441	22.45	60.75	5.76	5.3	299.82	0.79	43.2
3.45	22.45	60.75	5.57	5.33	297.05	0.88	43.2
3.454	22.45	60.76	5.65	5.36	296.71	0.85	43.21
3.459	22.45	60.77	5.49	5.4	302.12	0.82	43.22
3.469	22.45	60.76	5.49	5.45	302.47	0.76	43.21
3.483	22.45	60.78	5.68	5.5	302.47	0.79	43.22
3.495	22.45	60.79	5.57	5.54	299.4	0.89	43.23
3.502	22.44	60.78	5.91	5.57	297.74	0.73	43.23
3.51	22.44	60.79	5.88	5.59	301.21	0.76	43.24
3.518	22.44	60.79	5.91	5.6	300.58	0.77	43.24
3.526	22.44	60.79	5.65	5.6	302.68	1.12	43.24
3.533	22.44	60.8	5.76	5.6	304.93	0.89	43.25
3.541	22.44	60.8	5.72	5.6	302.19	0.77	43.25
3.551	22.44	60.8	5.68	5.6	303.95	0.81	43.25
3.563	22.43	60.8	5.84	5.6	314.92	0.81	43.26
3.572	22.43	60.81	5.61	5.62	312.88	0.76	43.26
3.579	22.43	60.81	5.61	5.63	316.01	0.85	43.26
3.584	22.43	60.81	5.53	5.66	328.11	0.88	43.26
3.593	22.43	60.81	5.49	5.68	329.4	0.91	43.27
3.606	22.43	60.81	5.61	5.71	336.19	1.08	43.27
3.624	22.43	60.82	5.72	5.75	330.86	1.14	43.27
3.639	22.43	60.82	5.68	5.79	328.18	0.9	43.28
3.648	22.43	60.83	5.72	5.84	338.38	0.89	43.28
3.653	22.44	60.84	5.72	5.88	338.69	0.9	43.28
3.662	22.44	60.84	5.72	5.92	335.49	0.92	43.29
3.672	22.44	60.85	5.61	5.98	360.56	0.9	43.29
3.683	22.44	60.85	5.65	6.05	343.91	0.82	43.29
3.692	22.44	60.85	5.65	6.12	331.93	0.85	43.29

3.703	22.44	60.86	5.53	6.19	350.59	0.86	43.29
3.715	22.44	60.86	5.68	6.27	330.01	0.85	43.3
3.72	22.44	60.86	5.57	6.47	329.55	0.88	43.3
3.724	22.44	60.86	5.65	6.52	334.17	0.85	43.3
3.731	22.44	60.86	5.72	6.57	348.89	0.8	43.3
3.735	22.44	60.86	5.61	6.63	344.07	0.82	43.3
3.742	22.44	60.87	5.72	6.7	333.55	0.79	43.3
3.754	22.44	60.86	5.72	6.76	358.48	0.78	43.3
3.769	22.44	60.87	5.53	6.79	333.32	0.84	43.3
3.783	22.44	60.87	5.68	6.79	323.87	0.9	43.3
3.791	22.44	60.87	5.57	6.77	345.03	0.79	43.3
3.798	22.44	60.87	5.49	6.73	350.11	0.84	43.3
3.808	22.44	60.87	5.57	6.68	332.7	0.82	43.3
3.819	22.44	60.88	5.65	6.63	347.12	0.82	43.31
3.839	22.44	60.88	5.53	6.61	341.93	0.77	43.31
3.862	22.45	60.88	5.65	6.6	327.65	0.84	43.31
3.877	22.45	60.88	5.46	6.62	339.24	0.85	43.31
3.885	22.45	60.88	5.68	6.63	335.1	0.9	43.31
3.891	22.45	60.89	5.49	6.64	323.27	0.92	43.31
3.895	22.45	60.89	5.46	6.62	323.05	1.11	43.31
3.901	22.45	60.89	5.61	6.61	335.33	0.86	43.31
3.913	22.45	60.89	5.65	6.62	334.71	0.92	43.31
3.927	22.45	60.89	5.46	6.63	322.08	1.03	43.31
3.94	22.45	60.89	5.57	6.65	341.93	0.89	43.31
3.956	22.45	60.89	5.61	6.66	332.47	0.86	43.31
3.972	22.45	60.89	5.57	6.66	339.87	0.83	43.31
3.985	22.45	60.89	5.68	6.66	337.05	0.91	43.31
3.997	22.45	60.89	5.95	6.66	328.33	0.82	43.31
4.012	22.45	60.89	5.68	6.64	325.91	0.84	43.31
4.03	22.45	60.89	5.57	6.62	326.06	0.96	43.31
4.048	22.45	60.9	5.57	6.6	320.37	0.93	43.31
4.064	22.45	60.9	5.72	6.56	329.25	0.89	43.31
4.075	22.45	60.9	5.57	6.53	319.33	1.05	43.31
4.084	22.45	60.89	5.53	6.51	315.5	0.88	43.31
4.096	22.45	60.9	5.91	6.5	321.71	0.85	43.31
4.108	22.45	60.9	5.8	6.51	308.42	0.82	43.31
4.12	22.45	60.9	5.68	6.52	304.72	0.86	43.31
4.131	22.45	60.9	5.84	6.52	297.46	1.07	43.31
4.138	22.45	60.9	5.84	6.49	294.65	1.01	43.31
4.144	22.45	60.9	5.68	6.48	291.73	0.85	43.32
4.151	22.45	60.9	5.72	6.47	291.86	0.82	43.32
4.16	22.46	60.9	5.68	6.44	288.23	0.92	43.32
4.17	22.46	60.9	5.65	6.4	287.3	1.06	43.32
4.182	22.46	60.9	5.61	6.39	284.12	1.13	43.31
4.195	22.46	60.9	5.65	6.4	279.42	1.07	43.32
4.202	22.46	60.9	5.72	6.41	277.29	0.87	43.31
4.205	22.46	60.9	5.84	6.42	280.39	0.74	43.32
4.212	22.46	60.91	5.61	6.44	282.35	0.8	43.32
4.222	22.46	60.91	5.57	6.45	278.26	0.79	43.32
4.234	22.46	60.91	5.57	6.48	277.68	0.86	43.32
4.242	22.46	60.91	5.72	6.5	279.61	0.85	43.32
4.246	22.46	60.91	5.53	6.53	278.97	0.87	43.32
4.25	22.46	60.91	5.65	6.55	277.55	0.92	43.32
4.257	22.46	60.91	5.65	6.59	278.26	0.79	43.32
4.266	22.46	60.91	5.53	6.61	278.58	0.85	43.32
4.276	22.46	60.91	5.68	6.62	280.85	0.99	43.32
4.287	22.46	60.91	5.76	6.63	277.93	0.95	43.32
4.3	22.46	60.91	5.53	6.6	275.63	0.82	43.31

4.313	22.46	60.9	5.61	6.58	274.29	0.84	43.31
4.323	22.46	60.9	5.68	6.55	276.84	0.88	43.31
4.328	22.46	60.9	5.53	6.54	278.77	0.81	43.32
4.335	22.46	60.91	5.68	6.56	278.26	0.9	43.32
4.346	22.46	60.9	5.61	6.6	275.75	0.8	43.32
4.359	22.46	60.9	5.65	6.65	274.54	0.82	43.32
4.372	22.46	60.9	5.61	6.68	274.29	1.01	43.32
4.382	22.46	60.9	5.65	6.72	273.46	0.83	43.31
4.387	22.46	60.9	5.61	6.74	274.73	0.79	43.31
4.392	22.46	60.9	5.57	6.76	274.35	0.98	43.31
4.401	22.45	60.9	5.65	6.76	273.08	0.86	43.32
4.408	22.45	60.9	5.68	6.76	273.84	0.86	43.32
4.416	22.45	60.9	5.76	6.77	272.64	0.82	43.32
4.423	22.46	60.9	5.61	6.77	271.88	0.89	43.32
4.435	22.46	60.9	5.99	6.76	273.02	0.83	43.31
4.45	22.46	60.9	5.88	6.76	272.2	0.82	43.31
4.464	22.45	60.9	5.76	6.76	272.07	0.94	43.31
4.475	22.45	60.9	5.68	6.76	275.82	0.93	43.31
4.485	22.45	60.9	5.91	6.76	275.82	1.11	43.31
4.495	22.45	60.9	5.61	6.75	276.65	1.01	43.32
4.507	22.45	60.9	5.84	6.76	277.61	1.03	43.31
4.522	22.45	60.9	5.91	6.77	275.82	0.83	43.32
4.535	22.45	60.9	5.88	6.8	279.87	0.92	43.32
4.546	22.45	60.9	6.41	6.81	284.19	0.86	43.32
4.559	22.45	60.9	5.99	6.83	286.5	0.88	43.32
4.573	22.45	60.9	6.03	6.83	280.98	0.84	43.31
4.587	22.45	60.89	5.88	6.83	289.04	0.9	43.31
4.6	22.45	60.9	5.76	6.81	289.24	0.82	43.32
4.62	22.45	60.9	6.06	6.79	286.1	0.79	43.32
4.64	22.45	60.9	6.33	6.78	284.91	0.95	43.32
4.648	22.45	60.89	6.1	6.78	287.77	0.91	43.31
4.653	22.45	60.9	5.95	6.77	287.57	0.94	43.32
4.663	22.45	60.9	6.14	6.76	283.73	0.87	43.32
4.677	22.45	60.89	5.91	6.76	285.11	0.89	43.32
4.692	22.45	60.9	5.91	6.76	288.23	0.85	43.32
4.706	22.45	60.89	5.88	6.77	280.98	0.78	43.32
4.713	22.45	60.89	5.88	6.78	280.91	0.81	43.32
4.715	22.45	60.9	6.03	6.77	287.03	0.81	43.32
4.724	22.45	60.89	5.88	6.77	288.9	0.88	43.32
4.736	22.45	60.89	5.61	6.78	278.97	1.1	43.31
4.747	22.45	60.89	5.68	6.79	283.07	1.05	43.31
4.757	22.45	60.89	5.8	6.8	278.45	0.95	43.31
4.769	22.45	60.89	5.72	6.81	277.93	0.79	43.31
4.785	22.45	60.89	5.95	6.82	275.5	0.8	43.31
4.797	22.45	60.89	5.84	6.83	272.39	0.83	43.31
4.806	22.45	60.89	5.61	6.84	277.81	0.84	43.31
4.817	22.45	60.88	5.76	6.85	278.19	0.98	43.31
4.824	22.44	60.88	5.72	6.84	275.43	1.01	43.31
4.835	22.44	60.89	5.72	6.84	271.82	0.84	43.32
4.854	22.44	60.89	5.68	6.84	277.93	0.8	43.32
4.872	22.45	60.89	5.8	6.85	271.76	0.89	43.32
4.89	22.45	60.89	5.61	6.87	272.89	0.8	43.31
4.912	22.45	60.89	5.53	6.9	278.26	0.79	43.31
4.93	22.45	60.89	5.76	6.93	269.69	0.78	43.32
4.946	22.45	60.89	5.57	6.95	267.57	0.82	43.32
4.958	22.45	60.89	5.61	6.98	268.44	0.82	43.31
4.966	22.45	60.89	5.53	6.99	259.57	0.89	43.31
4.977	22.45	60.89	5.49	7.0	258.49	1.21	43.31

4.989	22.45	60.89	5.68	6.98	266.27	1.21	43.31
5.001	22.44	60.89	5.68	6.96	262.96	0.98	43.31
5.011	22.44	60.89	5.72	6.94	251.34	0.87	43.31
5.018	22.44	60.88	5.61	6.93	259.39	0.99	43.31
5.026	22.44	60.88	5.65	6.92	262.84	0.85	43.31
5.039	22.44	60.88	5.65	6.9	252.86	0.89	43.31
5.053	22.44	60.88	5.65	6.89	248.9	1.02	43.31
5.069	22.44	60.88	5.53	6.9	249.54	0.87	43.31
5.083	22.44	60.89	5.61	6.9	246.83	0.88	43.31
5.095	22.44	60.88	5.72	6.91	246.15	1.11	43.31
5.108	22.44	60.89	5.65	6.91	243.26	1.04	43.31
5.119	22.44	60.89	5.8	6.92	241.85	0.85	43.32
5.13	22.44	60.89	5.61	6.94	242.97	1.02	43.31
5.143	22.45	60.89	5.65	6.95	241.57	1.08	43.31
5.157	22.45	60.89	5.53	6.96	238.46	0.88	43.31
5.173	22.45	60.89	5.57	6.97	238.29	0.91	43.31
5.185	22.45	60.89	5.61	6.97	240.45	0.91	43.31
5.194	22.45	60.89	5.68	6.96	239.56	0.94	43.31
5.202	22.45	60.89	5.46	6.94	237.79	0.87	43.31
5.21	22.45	60.88	5.72	6.92	237.13	0.84	43.31
5.219	22.44	60.88	5.68	6.91	237.24	0.82	43.31
5.233	22.44	60.89	5.65	6.9	235.54	0.87	43.31
5.245	22.44	60.89	5.84	6.89	234.94	1.23	43.31
5.258	22.44	60.89	5.8	6.89	235.38	1.03	43.31
5.269	22.44	60.89	5.61	6.9	233.97	1.43	43.31
5.277	22.44	60.89	5.57	6.9	233.97	1.5	43.32
5.285	22.45	60.89	5.68	6.89	233.15	2.0	43.32
5.296	22.45	60.89	5.65	6.89	232.78	1.08	43.32
5.312	22.45	60.89	5.53	6.91	232.02	0.92	43.31
5.328	22.45	60.89	5.57	6.92	232.51	0.97	43.31
5.342	22.45	60.89	5.53	6.94	231.06	0.88	43.32
5.356	22.45	60.9	5.53	6.95	229.77	0.89	43.32
5.369	22.45	60.9	5.61	6.97	229.03	0.88	43.32
5.378	22.45	60.9	5.57	6.97	229.72	0.84	43.32
5.388	22.45	60.9	5.46	6.97	230.15	0.92	43.32
5.399	22.46	60.9	5.49	6.96	229.83	0.89	43.32
5.409	22.46	60.9	5.0	6.95	229.61	0.9	43.32
5.415	22.46	60.91	3.74	6.94	229.24	0.93	43.32
5.417	22.46	60.9	3.24	6.93	228.55	0.96	43.31
5.419	22.46	60.9	3.13	6.92	228.92	0.98	43.31
5.421	22.46	60.9	3.89	6.92	228.55	0.98	43.31
5.428	22.46	60.9	4.31	6.92	228.55	0.92	43.31
5.434	22.45	60.9	4.65	6.94	231.06	0.89	43.31
5.435	22.45	60.9	4.5	6.96	228.98	0.91	43.31



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	20.36	52.04	2.59	5.62	137.61	0.38	37.94
PROF (metros)	0.708	0.763	0.708	4.104	0.708	1.009	5.186
MÁXIMO	21.18	21.18	8.47	8.07	706.8	0.67	38.54
PROF (metros)	5.186	5.207	5.194	0.884	2.315	3.774	5.199

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.41	52.07	3.65	7.42	165.92	0.42	38.05
1 - 2m	20.45	52.09	3.97	5.93	179.44	0.44	38.04
2 - 3m	20.48	52.14	3.8	5.93	438.08	0.48	38.05
3 - 4m	20.48	52.17	3.99	6.27	546.44	0.53	38.08
4 - 5m	20.67	52.38	4.19	5.98	489.93	0.5	38.07
5 - 6m	21.07	53.07	6.27	6.35	446.36	0.59	38.28

OBSERVACIONES GENERALES

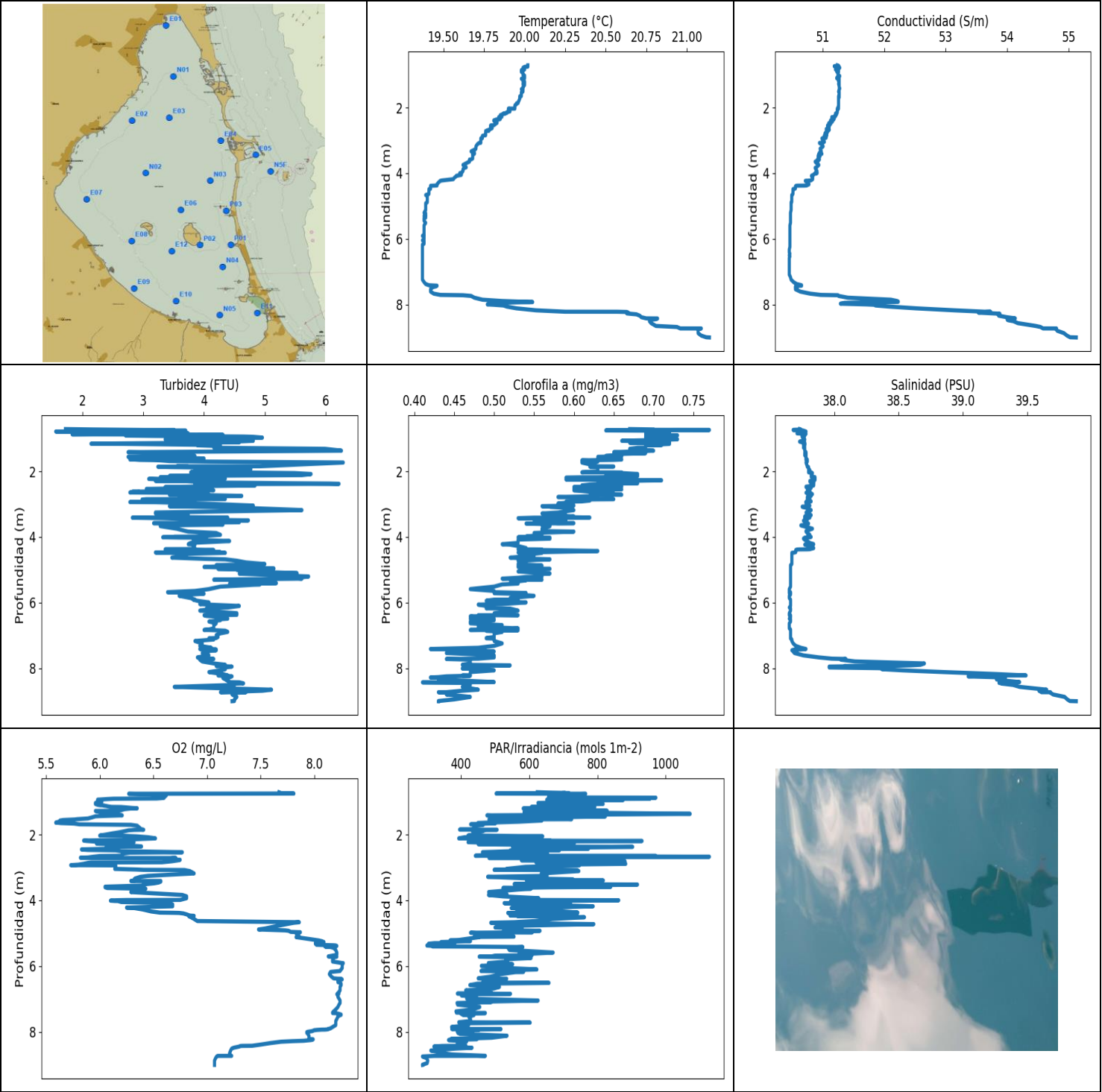
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	20.36	52.07	2.59	7.29	137.61	0.45	38.1
0.728	20.38	52.07	3.17	7.29	145.95	0.4	38.08
0.749	20.39	52.05	4.46	7.29	147.79	0.43	38.06
0.763	20.4	52.04	5.3	7.28	150.28	0.41	38.04
0.77	20.4	52.06	3.47	7.33	153.05	0.4	38.05
0.772	20.41	52.06	3.78	7.34	155.99	0.41	38.05
0.782	20.41	52.06	4.04	7.34	147.38	0.44	38.05
0.786	20.42	52.07	2.86	7.42	161.62	0.4	38.05
0.805	20.43	52.07	3.24	7.42	181.1	0.4	38.04
0.835	20.43	52.06	4.46	7.43	182.87	0.42	38.03
0.855	20.43	52.08	3.74	7.9	171.98	0.39	38.05
0.858	20.43	52.09	2.82	8.02	165.41	0.4	38.05
0.884	20.43	52.09	2.59	8.07	158.51	0.4	38.05
0.914	20.44	52.07	3.13	8.04	164.38	0.43	38.03
0.929	20.42	52.07	3.78	7.65	179.35	0.39	38.04
0.936	20.41	52.08	4.08	7.51	190.53	0.4	38.06
0.951	20.42	52.07	4.54	7.36	186.21	0.46	38.05
0.968	20.42	52.05	4.58	7.22	175.61	0.44	38.04
0.979	20.41	52.07	3.24	6.96	181.02	0.43	38.05
0.98	20.41	52.08	3.4	6.9	175.16	0.53	38.06
0.992	20.42	52.08	3.4	6.81	172.54	0.44	38.06
1.009	20.42	52.07	3.62	6.72	177.78	0.38	38.05
1.024	20.43	52.06	3.85	6.62	182.32	0.39	38.03
1.03	20.43	52.05	3.89	6.53	183.6	0.4	38.03
1.032	20.43	52.06	4.08	6.45	180.43	0.4	38.03
1.036	20.43	52.07	3.89	6.39	173.62	0.41	38.04
1.05	20.43	52.08	3.78	6.34	175.69	0.43	38.05
1.07	20.44	52.07	3.74	6.29	179.1	0.42	38.03
1.073	20.44	52.09	3.62	6.15	170.24	0.44	38.04
1.088	20.44	52.09	3.4	6.15	172.34	0.46	38.04
1.104	20.45	52.07	3.28	6.13	167.85	0.4	38.02
1.107	20.45	52.07	3.4	6.07	181.31	0.4	38.02
1.108	20.44	52.08	3.85	6.03	182.2	0.4	38.04
1.128	20.44	52.1	4.62	5.99	183.51	0.38	38.05
1.163	20.45	52.09	5.0	5.95	176.75	0.39	38.04
1.174	20.43	52.09	4.08	6.05	181.82	0.42	38.05

1.183	20.43	52.09	4.35	6.1	173.66	0.51	38.05
1.209	20.44	52.09	4.35	6.14	170.08	0.41	38.05
1.237	20.44	52.07	3.78	6.15	173.3	0.46	38.03
1.239	20.44	52.09	3.85	5.99	174.39	0.44	38.05
1.247	20.44	52.1	4.31	5.9	178.85	0.42	38.06
1.264	20.44	52.08	3.89	5.83	173.34	0.4	38.04
1.271	20.44	52.07	3.59	5.79	173.66	0.42	38.02
1.272	20.44	52.09	3.82	5.83	174.19	0.43	38.04
1.289	20.44	52.1	4.08	5.9	178.56	0.41	38.06
1.323	20.44	52.1	4.65	5.96	177.9	0.4	38.05
1.33	20.44	52.1	3.89	5.88	177.73	0.43	38.06
1.341	20.44	52.1	3.93	5.86	175.93	0.43	38.05
1.359	20.45	52.08	3.82	5.86	169.53	0.44	38.03
1.379	20.45	52.08	4.04	5.88	169.6	0.41	38.03
1.398	20.45	52.08	3.82	5.9	169.29	0.4	38.03
1.404	20.45	52.1	4.04	5.9	184.88	0.41	38.04
1.416	20.45	52.11	4.35	5.89	181.44	0.42	38.05
1.442	20.46	52.09	4.92	5.88	182.24	0.46	38.03
1.472	20.46	52.08	5.46	5.9	184.53	0.4	38.02
1.48	20.46	52.09	3.66	5.92	178.02	0.46	38.03
1.49	20.46	52.09	3.66	5.9	177.08	0.47	38.03
1.506	20.46	52.09	3.51	5.87	170.0	0.43	38.03
1.53	20.46	52.1	3.51	5.83	166.91	0.43	38.03
1.56	20.46	52.1	3.55	5.79	172.46	0.47	38.03
1.589	20.46	52.1	3.51	5.76	174.59	0.44	38.03
1.608	20.47	52.11	3.89	5.69	184.41	0.46	38.04
1.614	20.47	52.1	4.08	5.68	186.3	0.43	38.03
1.63	20.47	52.09	4.35	5.69	187.64	0.44	38.02
1.65	20.47	52.1	4.62	5.72	189.3	0.41	38.02
1.671	20.47	52.1	4.54	5.74	184.79	0.44	38.02
1.693	20.47	52.11	4.54	5.76	179.97	0.44	38.03
1.718	20.47	52.1	4.2	5.77	177.04	0.47	38.02
1.741	20.47	52.1	4.2	5.76	185.56	0.47	38.02
1.752	20.47	52.12	3.47	5.68	178.68	0.5	38.04
1.769	20.47	52.12	3.51	5.67	181.57	0.54	38.04
1.801	20.48	52.1	3.62	5.68	182.96	0.47	38.02
1.83	20.48	52.09	4.0	5.7	186.64	0.47	38.02
1.84	20.48	52.12	3.93	5.74	186.6	0.41	38.04
1.85	20.48	52.14	3.93	5.74	186.25	0.47	38.05
1.873	20.48	52.11	3.89	5.74	188.99	0.47	38.03
1.901	20.48	52.1	3.85	5.74	190.31	0.46	38.02
1.916	20.48	52.11	3.7	5.74	183.94	0.48	38.03
1.922	20.47	52.12	3.59	5.74	182.79	0.47	38.04
1.935	20.47	52.13	3.82	5.72	189.65	0.49	38.05
1.945	20.47	52.14	3.89	5.77	191.42	0.45	38.06
1.971	20.47	52.13	4.08	5.81	190.22	0.47	38.05
2.018	20.47	52.11	4.27	5.87	193.92	0.46	38.03
2.048	20.47	52.14	3.59	6.05	212.46	0.44	38.06
2.069	20.47	52.14	3.7	6.04	224.77	0.43	38.06
2.098	20.47	52.11	3.78	6.03	222.8	0.47	38.03
2.114	20.47	52.11	3.55	6.02	216.29	0.47	38.03
2.123	20.47	52.14	3.7	6.0	211.97	0.47	38.06
2.135	20.47	52.13	3.59	5.99	211.87	0.53	38.05
2.149	20.47	52.11	3.47	5.99	224.09	0.47	38.03
2.161	20.47	52.13	3.59	6.0	226.71	0.46	38.05
2.174	20.47	52.14	3.7	6.01	243.31	0.47	38.06
2.19	20.47	52.12	3.66	6.01	250.99	0.45	38.04
2.208	20.47	52.12	3.66	6.02	250.41	0.49	38.04

2.23	20.47	52.14	3.93	6.01	280.07	0.49	38.06
2.251	20.47	52.13	3.89	6.0	404.96	0.48	38.05
2.268	20.47	52.12	3.78	5.98	370.56	0.53	38.05
2.287	20.47	52.14	4.08	5.96	287.83	0.47	38.06
2.302	20.47	52.13	4.0	5.95	338.06	0.46	38.05
2.309	20.47	52.13	4.08	5.94	600.25	0.44	38.05
2.315	20.47	52.14	4.31	5.93	706.8	0.49	38.06
2.326	20.47	52.13	4.27	5.93	336.5	0.44	38.05
2.342	20.48	52.12	4.04	5.94	647.66	0.5	38.04
2.362	20.48	52.14	3.74	5.96	580.68	0.46	38.05
2.379	20.48	52.14	3.55	5.97	513.2	0.5	38.05
2.389	20.48	52.13	3.59	5.97	362.41	0.53	38.04
2.395	20.48	52.14	3.59	5.98	392.58	0.53	38.05
2.399	20.48	52.15	3.55	5.97	425.45	0.5	38.06
2.407	20.48	52.14	3.47	5.96	335.33	0.48	38.05
2.426	20.48	52.13	3.4	5.95	548.62	0.53	38.04
2.459	20.48	52.15	3.4	5.94	575.86	0.53	38.06
2.505	20.48	52.15	3.43	5.94	682.96	0.5	38.05
2.545	20.49	52.17	4.0	5.82	553.35	0.44	38.07
2.547	20.49	52.16	3.93	5.78	539.92	0.44	38.06
2.576	20.49	52.15	3.82	5.76	415.71	0.51	38.05
2.615	20.49	52.14	3.74	5.75	446.05	0.45	38.04
2.641	20.49	52.14	3.59	5.76	585.0	0.47	38.05
2.651	20.49	52.15	4.0	5.74	553.86	0.55	38.05
2.662	20.48	52.15	3.85	5.73	592.1	0.49	38.06
2.698	20.48	52.17	4.0	5.73	585.95	0.46	38.07
2.755	20.48	52.16	3.89	5.76	590.86	0.51	38.06
2.809	20.48	52.14	3.93	5.83	525.48	0.48	38.05
2.844	20.48	52.16	4.16	6.02	604.3	0.51	38.06
2.85	20.48	52.16	4.04	6.0	592.78	0.5	38.06
2.854	20.49	52.15	3.89	5.98	606.54	0.5	38.05
2.868	20.49	52.16	3.93	5.97	644.22	0.5	38.06
2.898	20.49	52.17	3.89	5.96	520.14	0.47	38.07
2.941	20.49	52.15	3.74	5.96	635.76	0.47	38.05
2.984	20.49	52.15	3.93	5.97	518.34	0.49	38.06
3.013	20.48	52.18	3.62	6.0	533.21	0.46	38.07
3.026	20.48	52.16	3.62	6.02	546.34	0.51	38.06
3.038	20.48	52.16	3.59	6.06	493.14	0.49	38.06
3.062	20.48	52.17	3.7	6.11	491.55	0.51	38.07
3.084	20.48	52.15	3.74	6.15	552.97	0.53	38.06
3.104	20.48	52.17	3.82	6.19	532.09	0.49	38.07
3.11	20.48	52.18	3.97	6.28	521.11	0.5	38.08
3.127	20.48	52.17	4.08	6.32	516.66	0.5	38.08
3.166	20.48	52.15	4.08	6.39	563.44	0.54	38.06
3.174	20.48	52.16	4.12	6.61	584.87	0.47	38.07
3.181	20.48	52.17	4.16	6.62	489.04	0.52	38.08
3.209	20.48	52.16	4.31	6.6	593.47	0.5	38.07
3.233	20.48	52.16	4.2	6.54	547.48	0.52	38.06
3.244	20.48	52.17	4.0	6.46	553.22	0.53	38.08
3.249	20.48	52.17	4.04	6.37	563.18	0.59	38.08
3.257	20.48	52.16	3.89	6.27	604.3	0.57	38.06
3.268	20.48	52.17	4.0	6.17	509.05	0.52	38.08
3.286	20.48	52.18	3.93	6.09	536.55	0.5	38.08
3.318	20.48	52.17	4.04	6.02	519.18	0.48	38.07
3.326	20.47	52.18	3.93	5.94	550.92	0.54	38.09
3.345	20.47	52.17	3.82	5.96	574.12	0.53	38.08
3.394	20.47	52.16	3.93	5.99	511.89	0.53	38.07
3.44	20.47	52.16	4.12	6.02	544.57	0.5	38.07

3.468	20.47	52.17	3.82	6.03	589.08	0.51	38.08
3.472	20.47	52.18	3.85	5.95	506.93	0.5	38.09
3.489	20.47	52.18	4.04	5.92	652.48	0.5	38.09
3.53	20.47	52.16	4.08	5.91	506.23	0.51	38.08
3.573	20.47	52.16	4.04	5.94	516.9	0.52	38.08
3.615	20.47	52.18	3.93	5.99	604.72	0.61	38.09
3.646	20.47	52.17	3.82	6.08	491.77	0.58	38.09
3.655	20.47	52.17	3.85	6.32	555.41	0.53	38.09
3.657	20.47	52.18	3.89	6.42	519.3	0.56	38.09
3.665	20.47	52.16	3.85	6.47	633.26	0.52	38.08
3.68	20.47	52.18	3.85	6.5	625.24	0.53	38.09
3.704	20.47	52.18	4.16	6.51	527.18	0.61	38.09
3.726	20.47	52.16	3.97	6.52	507.99	0.5	38.08
3.747	20.47	52.18	4.08	6.53	545.46	0.51	38.09
3.763	20.47	52.18	4.04	6.53	530.25	0.53	38.09
3.774	20.47	52.17	3.93	6.55	573.32	0.67	38.08
3.792	20.47	52.18	4.0	6.59	560.84	0.54	38.09
3.82	20.47	52.18	4.0	6.62	584.05	0.55	38.09
3.847	20.47	52.17	3.82	6.61	532.46	0.53	38.08
3.86	20.47	52.18	3.85	6.58	575.19	0.53	38.09
3.862	20.47	52.18	3.93	6.59	650.97	0.53	38.09
3.885	20.47	52.18	3.93	6.58	520.14	0.53	38.09
3.931	20.47	52.18	4.04	6.55	493.49	0.53	38.09
3.976	20.48	52.17	4.16	6.51	515.23	0.53	38.08
3.982	20.48	52.18	4.58	5.98	537.8	0.47	38.08
3.99	20.49	52.19	4.54	5.87	475.96	0.53	38.08
3.998	20.49	52.17	4.5	5.79	557.99	0.56	38.07
4.007	20.5	52.18	4.35	5.72	517.98	0.55	38.07
4.027	20.5	52.2	4.58	5.66	505.29	0.54	38.08
4.061	20.51	52.18	4.5	5.63	541.05	0.53	38.06
4.104	20.52	52.18	4.46	5.62	694.94	0.5	38.04
4.149	20.53	52.2	4.04	5.66	475.08	0.49	38.06
4.18	20.53	52.19	3.89	5.72	468.3	0.46	38.05
4.199	20.53	52.2	4.04	5.79	509.88	0.46	38.05
4.215	20.54	52.22	3.89	5.84	558.89	0.49	38.07
4.24	20.54	52.21	3.97	5.89	498.43	0.5	38.06
4.272	20.55	52.2	3.85	5.93	511.89	0.49	38.04
4.286	20.59	52.22	4.5	5.83	472.33	0.5	38.01
4.312	20.62	52.23	4.54	5.79	485.99	0.44	38.0
4.342	20.63	52.23	4.2	5.71	447.4	0.49	37.98
4.349	20.64	52.28	4.5	5.71	480.95	0.47	38.02
4.375	20.64	52.34	4.54	5.72	514.27	0.46	38.07
4.405	20.65	52.25	4.23	5.73	471.79	0.46	37.98
4.437	20.66	52.31	3.93	5.75	495.89	0.49	38.02
4.465	20.65	52.37	3.74	5.78	523.53	0.5	38.08
4.483	20.65	52.26	3.93	5.83	422.6	0.54	38.0
4.494	20.65	52.34	3.93	5.88	482.51	0.49	38.06
4.515	20.64	52.47	3.7	5.95	584.46	0.47	38.17
4.549	20.65	52.36	3.85	6.03	536.55	0.52	38.07
4.588	20.68	52.33	4.12	6.13	464.41	0.49	38.03
4.601	20.69	52.43	4.16	6.34	443.48	0.48	38.09
4.622	20.7	52.37	4.46	6.32	413.88	0.51	38.03
4.653	20.72	52.39	4.62	6.3	488.59	0.5	38.04
4.682	20.73	52.39	4.69	6.26	505.41	0.5	38.03
4.697	20.75	52.35	4.27	6.22	467.0	0.48	37.98
4.705	20.74	52.43	4.12	6.18	424.17	0.5	38.05
4.722	20.74	52.61	4.16	6.12	458.63	0.51	38.2
4.751	20.8	52.41	4.23	6.08	508.35	0.52	37.98

4.759	20.86	52.61	4.2	6.11	422.41	0.47	38.1
4.772	20.85	52.81	4.27	6.18	427.73	0.47	38.27
4.805	20.86	52.55	4.04	6.26	495.43	0.51	38.04
4.853	20.9	52.58	4.12	6.33	534.07	0.56	38.04
4.903	20.88	52.77	4.0	6.37	430.01	0.56	38.21
4.939	20.85	53.05	4.23	6.36	504.0	0.55	38.46
4.966	20.91	52.74	4.16	6.32	429.82	0.51	38.16
5.032	21.0	52.85	4.27	6.25	416.96	0.59	38.17
5.104	21.04	52.81	4.16	6.2	488.59	0.59	38.1
5.132	21.0	52.88	4.46	6.12	444.81	0.58	38.18
5.137	21.07	53.27	4.62	6.15	442.66	0.56	38.44
5.164	21.12	53.1	5.23	6.22	481.17	0.6	38.26
5.186	21.18	52.77	7.17	6.29	489.39	0.61	37.94
5.194	21.12	53.26	8.47	6.35	410.63	0.62	38.38
5.199	21.05	53.37	7.74	6.42	433.12	0.57	38.54
5.202	21.07	52.97	8.16	6.53	420.94	0.57	38.2
5.205	21.08	53.15	7.86	6.64	431.41	0.58	38.33
5.207	21.07	53.38	6.79	6.72	450.31	0.57	38.53



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	19.37	50.46	1.56	5.59	287.77	0.41	37.65
PROF (metros)	5.91	6.324	0.787	1.639	8.75	8.431	5.589
MÁXIMO	21.14	21.14	6.29	8.27	1127.8	0.77	39.88
PROF (metros)	9.006	9.006	1.732	5.911	2.675	0.74	9.006

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	20.0	51.24	3.2	6.74	728.54	0.7	37.75
1 - 2m	19.98	51.26	3.83	6.04	608.67	0.67	37.78
2 - 3m	19.82	51.14	3.91	6.17	617.69	0.63	37.82
3 - 4m	19.67	50.94	3.85	6.41	647.93	0.57	37.79
4 - 5m	19.45	50.63	4.02	6.98	611.68	0.55	37.72
5 - 6m	19.38	50.48	4.43	8.11	462.05	0.53	37.66
6 - 7m	19.37	50.46	4.2	8.22	486.63	0.5	37.66
7 - 8m	19.59	51.06	4.13	8.17	437.35	0.48	37.95
8 - 9m	20.65	53.86	4.43	7.51	382.92	0.46	39.31
9 - 10m	21.13	55.07	4.48	7.07	287.86	0.43	39.85

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)
0.713	20.02	51.24	1.72	7.67	623.94	0.67	37.73
0.725	20.02	51.26	2.17	7.68	660.09	0.7	37.74
0.736	20.02	51.22	2.75	7.67	706.31	0.7	37.7
0.74	20.02	51.19	3.01	7.67	696.71	0.77	37.68
0.741	20.02	51.22	3.51	7.69	716.86	0.73	37.7
0.753	20.02	51.27	2.02	7.81	503.3	0.64	37.75
0.76	20.0	51.26	3.7	6.27	765.64	0.69	37.76
0.787	19.99	51.28	1.56	6.61	680.59	0.7	37.78
0.812	20.0	51.26	2.33	6.62	697.36	0.72	37.76
0.843	20.0	51.21	3.74	6.61	672.91	0.69	37.71
0.858	19.98	51.25	3.28	6.5	681.07	0.7	37.77
0.859	19.98	51.26	2.56	6.52	656.73	0.71	37.78
0.873	19.98	51.25	1.83	6.53	738.62	0.72	37.77
0.879	19.98	51.24	3.74	6.6	971.18	0.7	37.76
0.884	19.98	51.24	4.31	6.6	880.28	0.71	37.76
0.894	19.98	51.23	4.08	6.57	804.01	0.69	37.75
0.904	19.98	51.23	3.82	6.53	708.93	0.73	37.75
0.911	19.98	51.25	2.71	6.13	954.0	0.72	37.76
0.921	19.99	51.26	3.17	6.07	710.74	0.7	37.77
0.941	19.99	51.25	4.65	5.98	651.58	0.7	37.75
0.949	19.99	51.25	4.81	5.99	875.39	0.69	37.75
0.973	19.99	51.25	4.96	6.01	671.66	0.69	37.76
1.003	19.99	51.25	4.5	6.02	680.75	0.71	37.76
1.024	20.0	51.27	3.36	5.97	686.77	0.73	37.77
1.041	20.0	51.28	3.82	5.96	625.82	0.71	37.77
1.07	20.0	51.25	4.81	5.96	816.78	0.66	37.75
1.095	20.0	51.23	4.5	5.98	669.95	0.72	37.73
1.107	20.0	51.23	4.46	6.0	684.55	0.72	37.74
1.112	19.99	51.26	4.2	6.03	783.77	0.69	37.76
1.118	19.99	51.26	4.58	6.04	775.82	0.69	37.77
1.122	19.98	51.26	3.74	6.04	730.28	0.68	37.77
1.13	19.99	51.27	3.97	6.06	630.19	0.67	37.77

1.145	19.99	51.27	2.9	6.08	734.18	0.71	37.77
1.159	19.99	51.26	2.14	6.11	792.36	0.69	37.76
1.162	19.99	51.27	2.33	6.17	658.86	0.69	37.77
1.163	19.99	51.26	2.67	6.2	606.26	0.72	37.76
1.176	19.99	51.27	3.28	6.25	691.89	0.71	37.77
1.192	19.99	51.26	3.97	6.3	710.74	0.69	37.76
1.202	19.99	51.26	4.27	6.35	622.06	0.71	37.76
1.207	20.0	51.27	3.89	6.29	582.57	0.69	37.77
1.229	20.0	51.27	4.23	6.23	717.36	0.69	37.77
1.279	20.0	51.26	4.16	6.18	828.61	0.69	37.76
1.283	19.99	51.27	4.2	5.96	641.09	0.68	37.77
1.314	20.0	51.27	5.99	6.0	585.14	0.67	37.77
1.371	19.99	51.27	6.26	6.06	1071.5	0.7	37.77
1.417	19.99	51.28	2.75	6.21	476.4	0.65	37.78
1.439	19.98	51.27	3.32	6.0	510.59	0.67	37.78
1.446	19.99	51.27	3.47	5.96	823.44	0.69	37.77
1.476	19.99	51.27	3.62	5.93	679.65	0.65	37.78
1.512	19.99	51.26	3.66	5.89	692.69	0.65	37.77
1.533	19.98	51.27	3.85	5.79	724.55	0.64	37.78
1.542	19.98	51.27	3.62	5.77	482.51	0.66	37.78
1.559	19.98	51.27	2.75	5.66	601.64	0.63	37.78
1.574	19.98	51.27	3.43	5.63	637.09	0.63	37.78
1.61	19.98	51.27	4.0	5.62	568.96	0.64	37.78
1.639	19.98	51.27	2.78	5.59	477.84	0.63	37.79
1.64	19.98	51.27	2.86	5.61	472.23	0.66	37.79
1.651	19.98	51.26	2.94	5.64	449.79	0.65	37.78
1.658	19.97	51.26	3.17	5.7	501.44	0.63	37.78
1.666	19.97	51.27	3.28	5.76	476.51	0.61	37.79
1.689	19.97	51.27	3.43	5.81	428.82	0.63	37.79
1.705	19.97	51.26	4.08	6.29	465.81	0.63	37.79
1.732	19.97	51.26	6.29	6.35	440.81	0.61	37.78
1.846	19.96	51.26	4.92	6.39	434.22	0.63	37.79
1.848	19.96	51.26	3.55	6.4	396.51	0.63	37.79
1.854	19.96	51.26	3.74	6.41	506.35	0.65	37.79
1.86	19.96	51.26	3.24	6.32	431.91	0.62	37.79
1.871	19.95	51.26	3.43	6.27	469.71	0.63	37.8
1.9	19.95	51.26	4.5	6.23	463.55	0.63	37.8
1.933	19.94	51.26	4.77	6.18	435.63	0.63	37.8
1.964	19.94	51.26	4.16	6.12	448.96	0.63	37.81
2.0	19.94	51.25	3.85	6.06	436.24	0.63	37.8
2.032	19.94	51.26	3.78	6.0	420.84	0.61	37.8
2.033	19.9	51.24	3.85	6.1	481.96	0.65	37.82
2.036	19.91	51.24	4.65	6.21	495.43	0.66	37.82
2.054	19.9	51.25	5.49	6.34	639.9	0.66	37.83
2.083	19.9	51.24	5.76	6.45	411.01	0.68	37.82
2.116	19.91	51.24	5.61	6.52	393.94	0.64	37.82
2.143	19.89	51.24	3.43	6.33	589.49	0.66	37.83
2.144	19.89	51.24	3.85	6.27	437.35	0.68	37.83
2.166	19.89	51.23	4.04	6.21	456.62	0.67	37.82
2.179	19.87	51.22	3.28	5.96	520.27	0.64	37.85
2.182	19.87	51.21	3.7	5.86	662.23	0.63	37.83
2.183	19.88	51.22	4.04	5.85	488.82	0.61	37.84
2.195	19.87	51.23	4.27	5.88	930.63	0.59	37.84
2.209	19.86	51.22	4.16	5.94	538.05	0.66	37.84
2.222	19.86	51.21	4.35	5.99	560.84	0.63	37.84
2.229	19.86	51.22	3.4	6.28	455.25	0.66	37.84
2.231	19.85	51.21	3.09	6.32	421.33	0.63	37.85
2.248	19.85	51.2	3.28	6.18	475.63	0.59	37.83

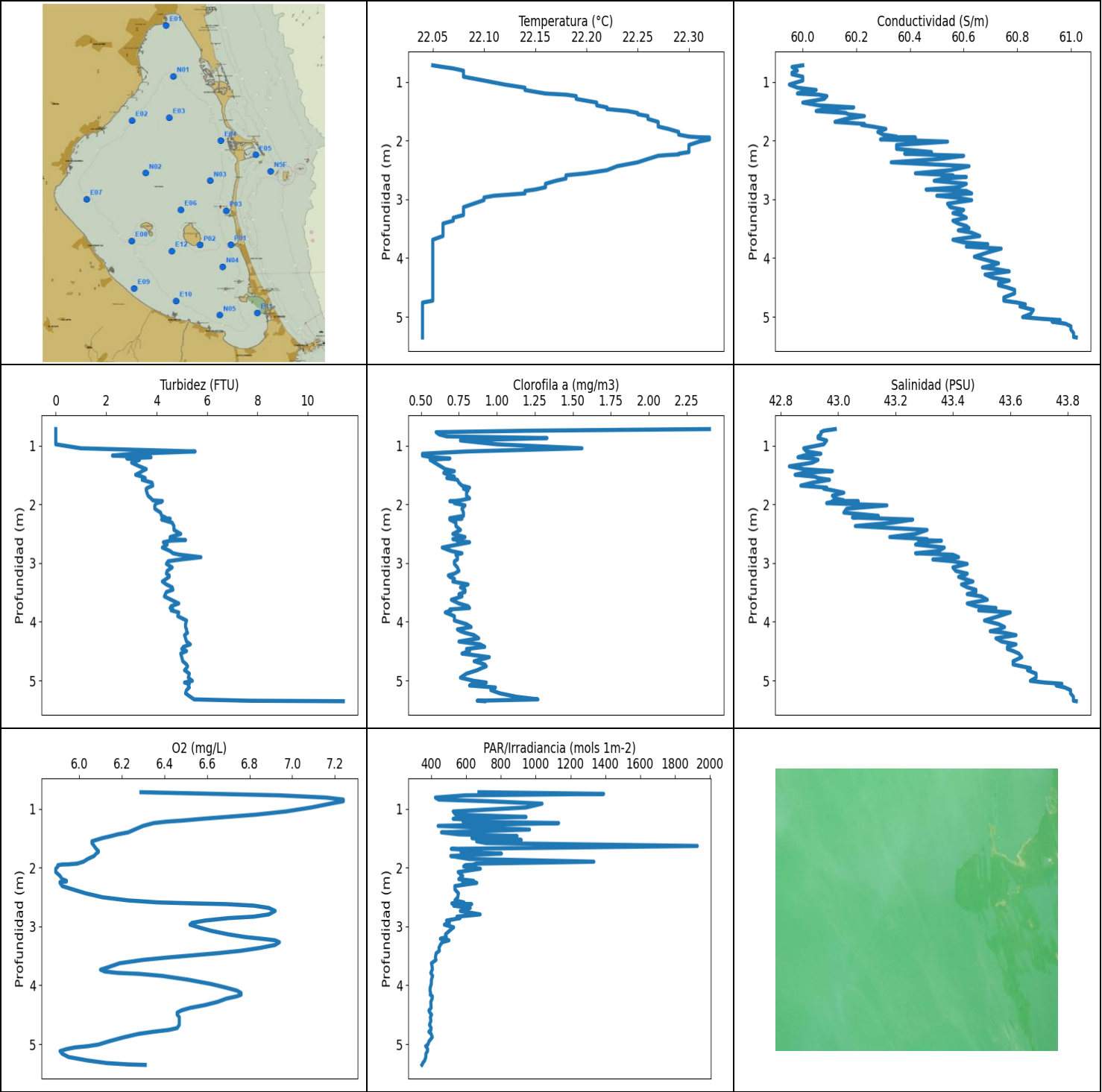
2.262	19.85	51.21	3.62	6.15	732.48	0.64	37.85
2.274	19.86	51.19	3.82	5.97	450.63	0.71	37.83
2.281	19.86	51.2	4.31	6.0	464.95	0.69	37.84
2.292	19.84	51.19	3.2	6.09	600.39	0.67	37.84
2.293	19.84	51.15	3.66	6.1	451.25	0.63	37.81
2.313	19.85	51.16	3.82	6.11	590.59	0.64	37.81
2.341	19.84	51.19	3.89	6.15	598.17	0.64	37.84
2.349	19.85	51.16	4.62	6.34	672.91	0.66	37.82
2.363	19.84	51.18	5.34	6.39	551.3	0.68	37.83
2.373	19.82	51.15	6.06	6.08	903.22	0.64	37.83
2.381	19.83	51.17	6.22	6.06	850.79	0.66	37.84
2.391	19.81	51.13	3.85	6.13	770.62	0.63	37.82
2.402	19.81	51.14	4.27	6.13	604.44	0.62	37.82
2.43	19.82	51.16	4.84	6.11	773.84	0.61	37.84
2.453	19.83	51.14	3.89	5.83	560.84	0.66	37.81
2.468	19.83	51.11	3.78	5.89	574.52	0.66	37.78
2.479	19.82	51.1	3.36	6.1	688.69	0.6	37.78
2.48	19.82	51.13	3.66	6.15	544.82	0.63	37.8
2.505	19.82	51.13	4.04	6.2	549.52	0.62	37.82
2.538	19.81	51.1	3.05	6.77	463.34	0.6	37.8
2.548	19.79	51.08	3.36	6.37	562.27	0.64	37.79
2.551	19.8	51.1	3.89	6.28	619.76	0.66	37.8
2.579	19.79	51.11	4.16	6.22	654.15	0.6	37.81
2.623	19.8	51.08	2.82	6.21	616.03	0.62	37.79
2.627	19.8	51.1	2.94	6.21	548.37	0.62	37.81
2.645	19.79	51.1	2.78	6.19	442.55	0.62	37.81
2.65	19.79	51.09	3.36	6.06	970.95	0.63	37.8
2.653	19.79	51.06	3.43	6.0	488.25	0.63	37.78
2.675	19.78	51.11	3.82	5.94	1127.8	0.65	37.82
2.697	19.77	51.1	3.89	5.89	492.8	0.63	37.83
2.705	19.78	51.07	4.08	5.82	674.63	0.63	37.8
2.71	19.78	51.08	4.0	5.85	780.15	0.65	37.8
2.713	19.76	51.06	3.43	6.71	482.74	0.66	37.8
2.714	19.76	51.07	3.66	6.68	569.22	0.63	37.81
2.728	19.76	51.08	4.08	6.65	729.43	0.63	37.82
2.749	19.76	51.08	4.62	6.62	597.06	0.63	37.82
2.768	19.76	51.07	3.59	6.75	875.8	0.61	37.81
2.784	19.76	51.04	3.66	6.73	577.46	0.58	37.79
2.813	19.76	51.04	4.0	6.67	880.89	0.62	37.79
2.843	19.76	51.07	4.35	6.58	787.6	0.6	37.81
2.849	19.75	51.03	3.05	5.92	620.05	0.65	37.79
2.861	19.74	51.04	2.98	5.89	764.93	0.61	37.8
2.89	19.74	51.03	3.2	5.85	882.93	0.62	37.8
2.916	19.74	51.06	3.74	5.8	665.16	0.61	37.82
2.925	19.74	51.05	3.7	5.76	662.85	0.59	37.81
2.931	19.74	51.01	3.85	5.73	644.07	0.6	37.78
2.938	19.73	51.02	2.78	6.14	747.4	0.6	37.8
2.941	19.73	50.99	3.2	6.15	734.69	0.6	37.78
2.982	19.73	51.0	4.0	6.15	589.49	0.58	37.78
3.045	19.73	51.03	4.81	6.14	533.33	0.6	37.81
3.063	19.73	51.01	3.43	6.34	612.05	0.56	37.79
3.073	19.73	51.0	3.74	6.41	497.62	0.59	37.78
3.079	19.72	50.95	3.85	6.79	741.19	0.57	37.75
3.111	19.71	50.98	4.62	6.84	745.5	0.59	37.78
3.182	19.7	51.01	5.61	6.88	635.61	0.6	37.82
3.256	19.7	50.96	3.2	6.45	652.78	0.58	37.78
3.285	19.69	50.97	3.2	6.38	478.62	0.56	37.8
3.336	19.67	50.98	3.74	6.33	602.48	0.59	37.82

3.361	19.69	50.96	3.55	6.32	728.42	0.59	37.78
3.374	19.69	50.95	3.47	6.33	620.91	0.6	37.77
3.396	19.69	50.97	3.59	6.33	817.35	0.59	37.8
3.41	19.68	50.99	4.39	6.32	678.23	0.62	37.81
3.412	19.69	50.94	4.31	6.29	658.56	0.6	37.77
3.413	19.68	50.96	2.82	6.57	592.37	0.55	37.79
3.429	19.68	50.95	3.32	6.57	723.71	0.53	37.79
3.458	19.68	50.93	3.78	6.55	617.18	0.59	37.77
3.482	19.68	50.96	4.2	6.51	672.91	0.59	37.79
3.495	19.68	50.95	4.73	6.47	782.32	0.55	37.78
3.505	19.68	50.93	4.2	6.44	556.31	0.59	37.76
3.521	19.68	50.94	4.46	6.41	917.35	0.56	37.77
3.552	19.68	50.93	4.58	6.39	709.1	0.56	37.77
3.58	19.67	50.95	3.24	6.1	689.65	0.58	37.79
3.581	19.67	50.92	3.17	6.08	820.2	0.6	37.77
3.586	19.66	50.93	3.43	6.05	578.13	0.58	37.79
3.592	19.66	50.94	3.7	6.05	838.85	0.54	37.8
3.604	19.66	50.91	4.0	6.05	661.77	0.56	37.77
3.625	19.66	50.93	4.31	6.07	523.41	0.56	37.79
3.648	19.66	50.88	3.28	6.43	605.42	0.56	37.74
3.671	19.65	50.89	3.28	6.35	568.96	0.57	37.76
3.749	19.62	50.94	3.55	6.29	481.62	0.56	37.83
3.821	19.64	50.9	3.7	6.69	535.43	0.56	37.78
3.837	19.63	50.88	3.74	6.77	481.17	0.6	37.78
3.88	19.62	50.89	4.2	6.81	523.53	0.55	37.79
3.936	19.62	50.91	4.27	6.81	628.15	0.56	37.81
3.988	19.61	50.91	3.85	6.75	591.96	0.54	37.81
3.992	19.61	50.88	3.51	6.25	657.03	0.56	37.79
3.999	19.6	50.91	3.51	6.15	862.31	0.54	37.82
4.01	19.6	50.89	3.32	6.1	767.41	0.53	37.81
4.02	19.61	50.87	3.62	6.14	545.71	0.56	37.78
4.022	19.61	50.87	4.04	6.17	558.5	0.57	37.77
4.051	19.61	50.85	3.93	6.2	617.46	0.57	37.76
4.079	19.58	50.82	3.97	6.58	721.53	0.53	37.77
4.086	19.58	50.82	3.82	6.65	526.94	0.53	37.77
4.125	19.57	50.84	4.42	6.68	581.22	0.53	37.79
4.182	19.56	50.84	3.78	6.68	787.6	0.53	37.81
4.222	19.49	50.81	3.74	6.25	661.31	0.51	37.84
4.234	19.48	50.72	3.85	6.32	547.48	0.52	37.77
4.278	19.47	50.76	3.82	6.4	616.46	0.53	37.81
4.339	19.46	50.78	3.85	6.48	699.95	0.54	37.84
4.374	19.46	50.74	3.82	6.56	742.57	0.53	37.81
4.378	19.44	50.7	3.36	6.66	559.54	0.53	37.79
4.38	19.42	50.6	3.78	6.69	721.86	0.55	37.73
4.384	19.42	50.57	3.82	6.74	537.55	0.56	37.71
4.4	19.42	50.56	4.16	6.78	598.58	0.56	37.7
4.428	19.42	50.56	3.62	6.81	740.85	0.63	37.7
4.464	19.42	50.56	4.27	6.84	544.19	0.56	37.7
4.474	19.42	50.55	3.2	6.88	637.09	0.54	37.69
4.475	19.42	50.55	3.4	6.87	565.28	0.53	37.69
4.485	19.41	50.52	4.35	6.83	616.75	0.56	37.67
4.514	19.41	50.52	3.74	6.85	762.1	0.55	37.67
4.569	19.41	50.52	3.66	6.88	668.09	0.55	37.67
4.631	19.41	50.52	3.47	6.91	615.89	0.52	37.67
4.667	19.39	50.5	4.0	7.86	556.18	0.55	37.67
4.683	19.4	50.5	4.35	7.81	487.8	0.57	37.67
4.725	19.4	50.5	4.54	7.74	789.42	0.53	37.67
4.777	19.4	50.5	4.69	7.66	551.56	0.54	37.67

4.826	19.4	50.5	5.0	7.59	500.16	0.53	37.67
4.859	19.4	50.5	4.2	7.54	579.34	0.55	37.66
4.874	19.4	50.5	4.5	7.51	550.54	0.56	37.66
4.887	19.4	50.49	4.42	7.48	552.97	0.53	37.66
4.915	19.39	50.49	4.0	7.73	541.3	0.53	37.66
4.927	19.39	50.49	4.27	7.76	631.94	0.54	37.66
4.961	19.39	50.49	5.15	7.78	522.56	0.55	37.66
4.972	19.39	50.49	4.23	7.87	609.5	0.57	37.66
4.987	19.39	50.49	4.54	7.84	428.52	0.55	37.66
5.006	19.39	50.49	4.54	7.83	454.82	0.54	37.66
5.051	19.39	50.49	4.73	7.84	539.05	0.53	37.66
5.104	19.39	50.49	5.53	7.86	555.92	0.56	37.66
5.114	19.39	50.49	4.58	7.85	438.57	0.57	37.66
5.12	19.39	50.49	4.58	7.83	454.09	0.56	37.66
5.205	19.38	50.48	5.72	8.01	396.05	0.56	37.66
5.22	19.39	50.48	5.65	8.04	368.59	0.54	37.66
5.243	19.39	50.48	5.46	8.07	428.32	0.53	37.66
5.271	19.39	50.48	5.61	8.09	342.0	0.51	37.66
5.302	19.38	50.48	4.16	8.03	382.87	0.56	37.66
5.303	19.38	50.48	4.5	8.01	322.83	0.52	37.66
5.321	19.39	50.48	4.77	8.01	305.57	0.54	37.66
5.353	19.39	50.48	4.88	8.02	344.47	0.53	37.66
5.369	19.38	50.48	4.58	8.18	307.2	0.53	37.66
5.375	19.38	50.48	4.73	8.2	300.72	0.53	37.66
5.388	19.38	50.48	4.46	8.21	320.22	0.53	37.66
5.403	19.38	50.48	4.5	8.2	317.41	0.52	37.66
5.407	19.38	50.48	5.19	8.1	422.31	0.53	37.66
5.421	19.38	50.48	4.42	8.15	581.62	0.53	37.66
5.447	19.38	50.48	4.92	8.18	538.3	0.51	37.66
5.513	19.39	50.48	4.27	8.2	542.43	0.5	37.66
5.589	19.38	50.47	4.08	8.21	670.42	0.47	37.65
5.646	19.38	50.47	3.85	8.21	569.35	0.5	37.65
5.672	19.38	50.47	3.55	8.19	608.51	0.5	37.65
5.683	19.38	50.47	3.4	8.17	500.16	0.5	37.66
5.708	19.38	50.47	3.78	8.13	489.95	0.54	37.66
5.715	19.38	50.47	3.89	8.21	453.88	0.5	37.65
5.73	19.38	50.47	4.0	8.19	530.74	0.52	37.66
5.755	19.38	50.47	3.78	8.18	605.7	0.53	37.66
5.794	19.38	50.47	3.59	8.17	532.22	0.55	37.65
5.862	19.38	50.47	3.78	8.17	537.67	0.52	37.65
5.91	19.37	50.47	3.85	8.26	480.73	0.53	37.66
5.911	19.38	50.47	3.82	8.27	517.02	0.5	37.66
5.945	19.38	50.47	3.89	8.26	551.81	0.49	37.66
5.995	19.38	50.47	4.08	8.26	460.12	0.54	37.66
6.046	19.37	50.47	3.93	8.26	503.19	0.51	37.66
6.062	19.38	50.47	4.08	8.26	538.67	0.48	37.66
6.103	19.38	50.47	4.58	8.25	622.78	0.49	37.66
6.15	19.38	50.47	4.39	8.24	459.06	0.5	37.65
6.176	19.37	50.47	4.04	8.16	583.92	0.49	37.66
6.183	19.37	50.47	4.16	8.15	560.58	0.52	37.66
6.245	19.37	50.47	3.93	8.14	518.22	0.53	37.66
6.324	19.37	50.46	4.54	8.16	486.22	0.5	37.65
6.373	19.37	50.46	4.54	8.18	450.94	0.5	37.65
6.385	19.37	50.46	4.16	8.22	461.62	0.53	37.65
6.386	19.37	50.46	4.0	8.25	534.44	0.48	37.66
6.407	19.37	50.46	4.04	8.26	469.28	0.5	37.66
6.419	19.37	50.46	4.12	8.22	475.85	0.47	37.66
6.451	19.37	50.47	4.35	8.22	498.89	0.48	37.66

6.49	19.37	50.46	4.39	8.22	502.72	0.47	37.65
6.501	19.37	50.46	4.31	8.23	463.76	0.5	37.66
6.511	19.37	50.46	4.2	8.24	658.25	0.49	37.66
6.536	19.37	50.47	4.27	8.25	448.85	0.5	37.66
6.578	19.37	50.46	4.08	8.25	426.54	0.47	37.66
6.632	19.37	50.46	4.2	8.24	513.2	0.47	37.65
6.687	19.37	50.46	4.16	8.24	496.12	0.51	37.65
6.738	19.37	50.46	4.16	8.24	414.46	0.48	37.65
6.785	19.37	50.46	4.16	8.23	428.82	0.53	37.65
6.821	19.37	50.46	4.08	8.22	491.66	0.51	37.66
6.835	19.37	50.46	4.0	8.22	452.51	0.47	37.66
6.836	19.37	50.46	4.08	8.23	390.04	0.5	37.66
6.844	19.37	50.46	4.2	8.22	545.58	0.53	37.66
6.857	19.37	50.46	4.35	8.21	424.27	0.49	37.66
6.893	19.37	50.46	4.39	8.22	401.6	0.51	37.66
6.937	19.37	50.46	4.27	8.22	446.26	0.5	37.66
6.99	19.37	50.46	4.2	8.23	417.25	0.5	37.66
7.048	19.37	50.46	4.23	8.24	626.4	0.5	37.66
7.081	19.37	50.46	4.2	8.24	472.33	0.49	37.66
7.088	19.37	50.46	4.08	8.24	438.27	0.49	37.66
7.097	19.37	50.46	4.12	8.24	489.04	0.5	37.66
7.125	19.37	50.47	4.16	8.24	389.04	0.5	37.67
7.172	19.37	50.48	3.85	8.23	390.67	0.5	37.67
7.244	19.37	50.49	3.97	8.22	455.67	0.51	37.68
7.319	19.38	50.53	3.93	8.2	435.43	0.5	37.7
7.378	19.39	50.58	4.12	8.18	385.9	0.48	37.74
7.415	19.41	50.66	3.93	8.17	387.15	0.42	37.78
7.428	19.46	50.66	4.2	8.17	472.01	0.48	37.74
7.432	19.46	50.6	4.0	8.2	470.91	0.46	37.69
7.454	19.45	50.56	4.2	8.23	400.85	0.46	37.67
7.475	19.43	50.58	4.08	8.25	424.37	0.49	37.7
7.484	19.43	50.59	4.08	8.25	406.09	0.46	37.71
7.491	19.43	50.56	4.04	8.24	438.67	0.5	37.68
7.537	19.42	50.56	3.97	8.22	423.19	0.44	37.69
7.609	19.42	50.64	4.08	8.21	428.42	0.5	37.76
7.671	19.44	50.8	3.89	8.2	429.12	0.5	37.88
7.709	19.48	50.97	3.93	8.2	394.13	0.48	37.98
7.719	19.62	51.25	4.16	8.2	603.18	0.44	38.09
7.74	19.67	51.26	3.93	8.2	415.51	0.47	38.05
7.794	19.69	51.41	3.97	8.2	423.09	0.47	38.16
7.855	19.74	52.11	4.16	8.17	373.06	0.47	38.7
7.895	19.86	52.21	4.35	8.15	399.55	0.46	38.67
7.913	19.96	52.23	4.31	8.13	373.49	0.52	38.59
7.918	20.02	52.23	4.27	8.13	517.62	0.47	38.54
7.926	20.05	52.16	4.35	8.12	481.17	0.47	38.46
7.932	20.03	51.89	4.2	8.1	425.75	0.47	38.26
7.933	19.98	51.63	4.31	8.07	413.98	0.47	38.08
7.941	19.91	51.61	4.35	8.03	453.67	0.48	38.12
7.951	19.86	51.36	4.46	8.0	414.55	0.47	37.96
7.977	19.8	51.29	4.35	7.98	389.22	0.47	37.96
7.998	19.77	51.71	4.35	7.94	428.52	0.47	38.34
8.009	19.81	51.84	4.31	7.93	435.53	0.46	38.4
8.031	19.87	51.86	4.35	7.93	391.21	0.49	38.37
8.065	19.89	52.08	4.27	7.94	398.26	0.5	38.53
8.118	19.95	52.52	4.08	7.95	535.43	0.47	38.85
8.179	20.07	53.14	4.31	7.95	490.07	0.47	39.26
8.221	20.25	53.63	4.39	7.95	370.73	0.47	39.49
8.222	20.57	53.73	4.23	7.98	447.61	0.46	39.28

8.229	20.63	53.66	4.35	7.99	423.68	0.47	39.16
8.249	20.64	53.53	4.46	7.97	364.09	0.44	39.04
8.272	20.63	53.76	4.35	7.9	389.49	0.43	39.24
8.283	20.65	53.88	4.42	7.8	414.36	0.42	39.33
8.301	20.69	53.85	4.31	7.69	416.77	0.45	39.26
8.342	20.71	53.86	4.35	7.59	389.59	0.43	39.26
8.388	20.72	53.99	4.39	7.5	397.8	0.47	39.35
8.424	20.75	54.13	4.42	7.42	415.13	0.5	39.44
8.427	20.82	54.12	4.42	7.33	365.44	0.45	39.36
8.431	20.82	54.02	4.58	7.31	344.07	0.41	39.28
8.448	20.81	54.0	4.62	7.3	321.33	0.47	39.28
8.462	20.79	54.02	4.65	7.28	339.16	0.46	39.31
8.469	20.78	54.0	4.54	7.27	378.46	0.47	39.3
8.483	20.77	54.02	4.46	7.25	432.91	0.47	39.33
8.51	20.77	54.1	4.5	7.23	384.56	0.47	39.39
8.569	20.78	54.17	3.51	7.22	312.23	0.46	39.44
8.655	20.81	54.46	5.11	7.21	352.63	0.48	39.65
8.687	20.94	54.54	4.96	7.21	372.89	0.46	39.59
8.731	20.96	54.58	4.27	7.23	472.01	0.44	39.61
8.732	21.09	54.8	4.69	7.1	322.15	0.43	39.68
8.75	21.07	54.79	4.54	7.09	287.77	0.45	39.68
8.801	21.07	54.81	4.46	7.08	299.96	0.44	39.7
8.875	21.07	54.92	4.54	7.07	303.45	0.47	39.79
8.95	21.09	54.97	4.5	7.07	301.77	0.45	39.81
9.0	21.12	55.02	4.5	7.07	287.83	0.43	39.83
9.006	21.14	55.12	4.46	7.07	287.9	0.43	39.88



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.04	59.95	0.0	5.89	347.12	0.51	42.83
PROF (metros)	4.759	1.047	0.72	2.019	5.353	1.14	1.354
MÁXIMO	22.32	22.32	11.41	7.24	1927.3	2.4	43.83
PROF (metros)	1.948	5.353	5.353	0.845	1.633	0.72	5.353

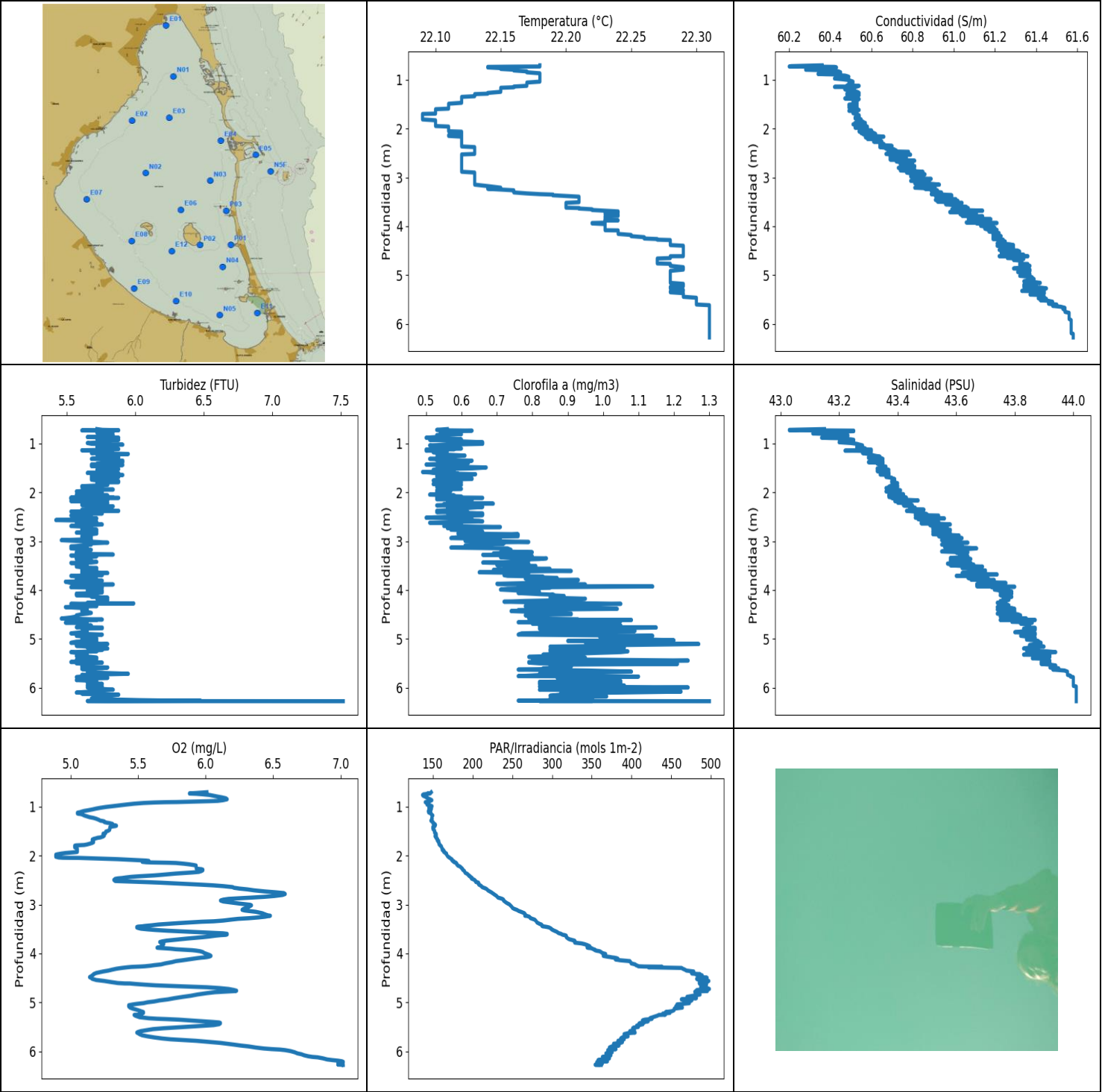
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	22.24	60.16	3.51	6.2	733.86	0.73	42.93
2 - 3m	22.21	60.51	4.54	6.31	574.1	0.74	43.24
3 - 4m	22.06	60.61	4.56	6.54	439.14	0.74	43.47
4 - 5m	22.05	60.76	5.15	6.51	396.95	0.84	43.61
5 - 6m	22.04	60.97	6.06	6.05	366.77	0.96	43.78

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	22.05	60.0	0.0	6.29	674.63	2.4	42.99
0.748	22.06	59.96	0.0	6.64	1389.7	1.21	42.95
0.773	22.07	59.97	0.0	6.94	596.09	0.6	42.94
0.811	22.08	59.98	0.0	7.16	424.67	0.62	42.94
0.845	22.08	59.96	0.0	7.24	442.96	0.67	42.93
0.873	22.08	59.96	0.0	7.24	725.05	1.33	42.93
0.914	22.08	60.0	0.0	7.18	1036.5	0.76	42.96
0.979	22.1	60.0	0.0	7.09	945.2	1.0	42.95
1.047	22.12	59.95	0.99	6.97	526.7	1.56	42.88
1.101	22.14	59.98	5.53	6.83	541.05	0.8	42.89
1.14	22.14	60.05	3.09	6.69	944.76	0.51	42.94
1.171	22.15	60.0	2.25	6.58	526.45	0.51	42.88
1.2	22.16	59.98	3.78	6.49	673.06	0.57	42.86
1.22	22.18	60.06	2.82	6.41	583.65	0.69	42.91
1.244	22.19	60.09	3.32	6.35	1131.7	0.56	42.93
1.292	22.19	60.08	3.01	6.3	440.2	0.59	42.91
1.354	22.21	60.0	3.32	6.26	964.45	0.63	42.83
1.402	22.21	60.06	3.59	6.23	459.38	0.66	42.88
1.436	22.22	60.19	3.43	6.18	558.5	0.72	42.98
1.465	22.22	60.08	3.32	6.15	893.23	0.65	42.88
1.498	22.24	60.05	3.17	6.11	634.14	0.68	42.85
1.531	22.25	60.16	3.43	6.08	916.93	0.72	42.92
1.553	22.25	60.17	3.55	6.06	661.01	0.67	42.93
1.584	22.26	60.23	3.43	6.06	716.03	0.74	42.97
1.633	22.26	60.16	3.82	6.07	1927.3	0.75	42.91
1.683	22.27	60.12	3.85	6.08	515.58	0.77	42.87
1.717	22.27	60.23	3.66	6.09	683.91	0.82	42.96
1.736	22.27	60.22	3.59	6.09	572.13	0.78	42.95
1.762	22.27	60.26	3.59	6.08	803.45	0.81	42.98
1.803	22.28	60.31	3.62	6.07	512.84	0.8	43.02
1.854	22.29	60.28	3.66	6.04	619.33	0.8	42.98
1.9	22.29	60.3	3.78	6.02	1333.8	0.82	42.99
1.933	22.3	60.35	3.85	5.99	656.58	0.76	43.02
1.945	22.31	60.31	4.23	5.95	647.96	0.72	42.98
1.948	22.32	60.42	4.04	5.92	654.75	0.69	43.07
1.959	22.32	60.32	4.2	5.9	596.23	0.74	42.98
1.981	22.32	60.29	4.0	5.9	586.77	0.72	42.96

2.019	22.31	60.54	3.93	5.89	682.33	0.79	43.17
2.076	22.3	60.35	3.93	5.89	555.15	0.77	43.03
2.142	22.3	60.35	4.16	5.91	580.81	0.78	43.02
2.197	22.3	60.48	4.2	5.92	558.89	0.78	43.14
2.224	22.29	60.38	4.35	5.94	642.87	0.72	43.05
2.237	22.29	60.45	4.27	5.94	580.01	0.69	43.12
2.246	22.28	60.5	4.54	5.91	646.76	0.77	43.17
2.26	22.27	60.6	4.2	5.91	661.93	0.69	43.26
2.314	22.26	60.51	4.62	5.92	536.3	0.73	43.19
2.371	22.25	60.33	4.69	5.97	536.55	0.73	43.06
2.437	22.23	60.62	4.69	6.03	556.44	0.76	43.31
2.505	22.22	60.55	4.96	6.11	552.71	0.71	43.27
2.558	22.2	60.42	4.54	6.23	536.55	0.79	43.18
2.592	22.18	60.56	4.54	6.37	588.27	0.71	43.31
2.609	22.18	60.52	5.15	6.54	518.94	0.74	43.28
2.621	22.18	60.61	4.54	6.69	632.53	0.74	43.36
2.647	22.18	60.53	4.27	6.82	529.27	0.82	43.29
2.686	22.17	60.49	4.42	6.89	624.37	0.74	43.27
2.737	22.16	60.61	4.23	6.92	567.77	0.64	43.37
2.796	22.16	60.58	4.54	6.89	681.07	0.7	43.35
2.834	22.15	60.46	4.65	6.82	547.99	0.77	43.27
2.859	22.14	60.61	4.92	6.7	565.67	0.73	43.4
2.901	22.14	60.63	5.76	6.59	488.59	0.74	43.42
2.94	22.11	60.5	4.96	6.53	504.71	0.74	43.33
2.97	22.1	60.57	4.46	6.52	476.07	0.72	43.4
3.015	22.1	60.63	4.39	6.56	528.9	0.72	43.45
3.075	22.09	60.54	4.62	6.62	504.94	0.74	43.4
3.135	22.08	60.55	4.42	6.7	482.29	0.75	43.41
3.181	22.08	60.6	4.39	6.78	487.01	0.72	43.45
3.211	22.08	60.59	4.5	6.86	453.03	0.68	43.44
3.236	22.08	60.56	4.5	6.92	502.26	0.69	43.42
3.269	22.08	60.59	4.39	6.94	463.55	0.72	43.44
3.315	22.07	60.61	4.23	6.92	452.51	0.71	43.47
3.365	22.07	60.56	4.39	6.85	444.81	0.81	43.43
3.414	22.06	60.58	4.62	6.76	447.09	0.76	43.45
3.455	22.06	60.61	4.65	6.65	429.22	0.79	43.48
3.493	22.06	60.62	4.39	6.53	426.44	0.79	43.48
3.53	22.06	60.58	4.35	6.41	424.47	0.75	43.45
3.569	22.06	60.63	4.31	6.3	428.03	0.77	43.5
3.626	22.06	60.66	4.58	6.19	401.69	0.7	43.52
3.689	22.05	60.56	4.88	6.14	405.99	0.75	43.45
3.735	22.05	60.6	4.58	6.1	406.75	0.81	43.48
3.766	22.05	60.69	4.54	6.12	401.22	0.82	43.55
3.79	22.05	60.63	4.65	6.18	398.17	0.69	43.5
3.806	22.05	60.61	4.58	6.28	400.85	0.7	43.49
3.841	22.05	60.74	4.88	6.39	408.64	0.66	43.6
3.905	22.05	60.69	4.84	6.51	401.5	0.72	43.56
3.979	22.05	60.64	5.19	6.62	400.85	0.72	43.51
4.041	22.05	60.69	5.15	6.69	394.49	0.8	43.56
4.09	22.05	60.73	5.15	6.74	393.67	0.83	43.58
4.13	22.05	60.7	5.19	6.76	396.88	0.74	43.56
4.161	22.05	60.67	5.19	6.76	394.95	0.76	43.53
4.188	22.05	60.72	5.23	6.74	407.22	0.79	43.58
4.228	22.05	60.77	5.11	6.69	405.71	0.85	43.62
4.282	22.05	60.68	5.15	6.65	397.98	0.88	43.55
4.337	22.05	60.71	5.19	6.59	399.0	0.75	43.57
4.385	22.05	60.77	5.34	6.52	399.83	0.89	43.62
4.427	22.05	60.73	5.07	6.48	387.24	0.92	43.59

4.464	22.05	60.73	5.0	6.46	392.49	0.8	43.59
4.498	22.05	60.76	5.19	6.46	402.53	0.82	43.61
4.542	22.05	60.79	4.96	6.47	395.32	0.77	43.63
4.603	22.05	60.79	5.0	6.47	398.72	0.95	43.64
4.672	22.05	60.75	5.04	6.47	390.49	0.85	43.61
4.727	22.05	60.75	5.19	6.46	400.02	0.92	43.61
4.759	22.04	60.8	5.23	6.42	398.26	0.93	43.64
4.789	22.04	60.83	5.19	6.35	386.89	0.9	43.67
4.825	22.04	60.81	5.11	6.28	399.92	0.87	43.66
4.883	22.04	60.86	5.3	6.21	406.46	0.8	43.69
4.952	22.04	60.85	5.26	6.14	387.87	0.76	43.69
5.007	22.04	60.82	5.42	6.09	381.28	0.85	43.67
5.035	22.04	60.89	5.11	6.04	368.51	0.93	43.72
5.056	22.04	60.96	5.3	5.98	374.97	0.84	43.78
5.085	22.04	60.93	5.26	5.94	380.04	0.82	43.76
5.119	22.04	60.98	5.3	5.91	379.25	0.99	43.79
5.163	22.04	61.0	5.19	5.92	369.96	0.96	43.81
5.219	22.04	61.0	5.15	5.95	369.53	1.02	43.81
5.278	22.04	61.01	5.34	6.04	362.83	1.13	43.82
5.322	22.04	61.01	5.49	6.13	351.9	1.27	43.82
5.345	22.04	61.01	7.67	6.23	349.13	0.87	43.82
5.353	22.04	61.02	11.41	6.31	347.12	0.92	43.83



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	22.09	60.2	5.42	4.89	136.91	0.49	43.03
PROF (metros)	1.698	0.726	2.567	1.98	0.759	1.581	0.718
MÁXIMO	22.31	22.31	7.52	7.02	498.08	1.3	44.01
PROF (metros)	5.618	6.205	6.279	6.216	4.726	6.279	5.977

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	22.17	60.39	5.77	5.86	143.84	0.57	43.19
1 - 2m	22.12	60.52	5.77	5.15	154.6	0.56	43.35
2 - 3m	22.12	60.68	5.66	5.78	197.45	0.6	43.47
3 - 4m	22.2	61.0	5.65	5.95	303.42	0.77	43.65
4 - 5m	22.27	61.27	5.66	5.65	453.42	0.88	43.8
5 - 6m	22.3	61.46	5.67	5.81	411.94	0.94	43.93
6 - 7m	22.31	61.58	5.93	6.91	363.16	0.93	44.01

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	22.18	60.36	5.72	6.01	147.93	0.56	43.15
0.718	22.18	60.21	5.76	5.93	146.97	0.53	43.03
0.726	22.18	60.2	5.88	5.88	146.8	0.55	43.03
0.729	22.16	60.32	5.61	5.88	142.84	0.57	43.14
0.734	22.14	60.42	5.76	5.93	144.67	0.63	43.25
0.745	22.14	60.43	5.8	5.98	138.18	0.56	43.25
0.759	22.15	60.35	5.84	6.03	136.91	0.6	43.18
0.776	22.15	60.3	5.72	6.06	137.86	0.54	43.13
0.792	22.16	60.28	5.76	6.09	140.28	0.55	43.11
0.807	22.16	60.4	5.8	6.12	141.69	0.6	43.2
0.826	22.17	60.44	5.84	6.15	143.44	0.53	43.23
0.845	22.17	60.45	5.84	6.16	146.39	0.55	43.23
0.865	22.18	60.39	5.65	6.13	148.68	0.53	43.18
0.879	22.18	60.34	5.88	6.09	146.83	0.5	43.14
0.885	22.18	60.38	5.72	6.03	145.28	0.55	43.17
0.89	22.18	60.44	5.84	5.96	145.28	0.56	43.22
0.897	22.18	60.45	5.8	5.88	144.84	0.53	43.22
0.903	22.18	60.43	5.76	5.79	141.98	0.58	43.21
0.906	22.18	60.43	5.72	5.7	140.31	0.59	43.2
0.912	22.18	60.47	5.76	5.62	142.18	0.6	43.24
0.922	22.18	60.48	5.88	5.54	144.81	0.51	43.25
0.937	22.18	60.49	5.76	5.47	143.9	0.56	43.25
0.955	22.18	60.47	5.8	5.41	142.54	0.6	43.24
0.972	22.18	60.42	5.76	5.36	146.46	0.66	43.2
0.988	22.18	60.46	5.65	5.31	148.99	0.59	43.24
1.004	22.18	60.49	5.68	5.26	145.18	0.66	43.26
1.021	22.18	60.5	5.91	5.22	144.84	0.56	43.27
1.036	22.18	60.51	5.72	5.19	148.24	0.51	43.28
1.055	22.17	60.51	5.8	5.16	147.82	0.53	43.28
1.071	22.17	60.49	5.72	5.13	145.18	0.55	43.26
1.085	22.17	60.5	5.84	5.1	144.24	0.52	43.28
1.1	22.17	60.51	5.76	5.08	147.11	0.6	43.29
1.111	22.17	60.5	5.88	5.07	146.83	0.56	43.28
1.115	22.17	60.48	5.84	5.06	144.54	0.58	43.26
1.122	22.17	60.54	5.84	5.05	145.99	0.5	43.31

1.137	22.16	60.53	5.61	5.05	147.82	0.52	43.31
1.144	22.16	60.42	5.76	5.06	147.76	0.5	43.22
1.146	22.16	60.46	5.8	5.07	147.52	0.54	43.26
1.152	22.16	60.51	5.8	5.08	148.03	0.56	43.3
1.162	22.15	60.52	5.76	5.09	148.41	0.56	43.31
1.177	22.15	60.51	5.76	5.1	149.93	0.52	43.3
1.194	22.15	60.47	5.68	5.12	149.03	0.55	43.28
1.212	22.15	60.5	5.95	5.14	148.82	0.53	43.3
1.228	22.15	60.51	5.72	5.17	148.51	0.56	43.31
1.245	22.15	60.53	5.8	5.19	149.2	0.61	43.32
1.268	22.14	60.54	5.88	5.21	148.2	0.56	43.34
1.283	22.14	60.48	5.88	5.22	147.41	0.53	43.3
1.292	22.13	60.48	5.84	5.24	148.0	0.53	43.3
1.3	22.13	60.53	5.72	5.25	149.03	0.56	43.34
1.313	22.13	60.54	5.68	5.25	150.24	0.51	43.35
1.326	22.13	60.49	5.84	5.27	149.86	0.55	43.31
1.335	22.13	60.48	5.76	5.29	150.1	0.53	43.31
1.349	22.12	60.53	5.91	5.31	152.17	0.63	43.34
1.368	22.12	60.53	5.84	5.31	153.3	0.54	43.35
1.38	22.12	60.47	5.91	5.33	151.29	0.56	43.3
1.387	22.12	60.49	5.88	5.34	151.78	0.56	43.32
1.395	22.12	60.54	5.76	5.33	152.66	0.62	43.35
1.402	22.12	60.51	5.76	5.31	151.4	0.6	43.34
1.41	22.12	60.51	5.72	5.3	149.93	0.56	43.33
1.419	22.12	60.51	5.84	5.29	149.86	0.53	43.34
1.429	22.12	60.52	5.68	5.29	150.38	0.5	43.35
1.438	22.12	60.53	5.91	5.29	150.28	0.55	43.35
1.45	22.12	60.52	5.84	5.29	150.49	0.53	43.35
1.46	22.12	60.51	5.68	5.29	150.17	0.59	43.34
1.47	22.12	60.53	5.8	5.29	151.26	0.56	43.36
1.489	22.11	60.53	5.8	5.28	152.21	0.67	43.36
1.508	22.11	60.49	5.8	5.26	152.31	0.63	43.33
1.523	22.11	60.49	5.88	5.26	151.89	0.53	43.33
1.537	22.11	60.53	5.72	5.26	153.02	0.52	43.37
1.551	22.11	60.53	5.76	5.24	154.16	0.52	43.36
1.564	22.11	60.49	5.84	5.24	153.66	0.58	43.33
1.573	22.11	60.5	5.84	5.24	153.16	0.57	43.34
1.581	22.11	60.53	5.76	5.24	154.23	0.49	43.37
1.59	22.11	60.53	5.84	5.25	154.3	0.51	43.37
1.601	22.1	60.5	5.65	5.24	152.63	0.52	43.34
1.608	22.1	60.51	5.88	5.24	153.05	0.59	43.36
1.617	22.1	60.54	5.76	5.23	154.05	0.58	43.37
1.627	22.1	60.52	5.68	5.22	154.27	0.64	43.36
1.634	22.1	60.49	5.88	5.2	153.84	0.53	43.34
1.643	22.1	60.53	5.91	5.19	154.41	0.56	43.37
1.657	22.1	60.53	5.8	5.17	155.81	0.56	43.37
1.671	22.1	60.51	5.68	5.16	155.77	0.53	43.36
1.684	22.1	60.51	5.88	5.16	155.34	0.56	43.36
1.692	22.1	60.52	5.8	5.16	156.35	0.59	43.37
1.698	22.09	60.53	5.84	5.17	157.41	0.59	43.38
1.705	22.09	60.53	5.68	5.17	156.93	0.58	43.38
1.713	22.09	60.53	5.8	5.17	156.5	0.63	43.38
1.725	22.09	60.54	5.72	5.17	157.33	0.63	43.39
1.739	22.09	60.53	5.68	5.16	157.99	0.53	43.38
1.756	22.09	60.54	5.72	5.14	157.52	0.52	43.39
1.771	22.09	60.52	5.88	5.12	157.85	0.54	43.38
1.781	22.09	60.52	5.8	5.1	159.02	0.54	43.38
1.785	22.09	60.54	5.76	5.07	159.35	0.58	43.39

1.786	22.09	60.54	5.84	5.05	158.87	0.53	43.39
1.789	22.09	60.52	5.88	5.04	158.98	0.59	43.38
1.796	22.09	60.54	5.76	5.03	159.8	0.6	43.39
1.811	22.09	60.55	5.72	5.03	160.8	0.56	43.4
1.829	22.1	60.54	5.76	5.03	160.95	0.52	43.38
1.844	22.1	60.53	5.8	5.04	161.25	0.6	43.38
1.859	22.1	60.56	5.72	5.05	162.03	0.54	43.4
1.873	22.1	60.54	5.61	5.05	162.71	0.53	43.38
1.88	22.1	60.52	5.72	5.05	162.07	0.56	43.37
1.881	22.1	60.57	5.65	5.05	161.62	0.54	43.4
1.885	22.1	60.57	5.61	5.05	162.49	0.53	43.4
1.896	22.1	60.55	5.72	5.05	163.89	0.55	43.39
1.911	22.1	60.51	5.72	5.05	163.92	0.55	43.36
1.922	22.1	60.53	5.72	5.05	163.58	0.56	43.37
1.927	22.1	60.57	5.76	5.04	164.15	0.6	43.4
1.932	22.1	60.56	5.76	5.02	165.03	0.58	43.39
1.936	22.1	60.53	5.65	5.0	165.37	0.55	43.37
1.941	22.1	60.56	5.84	4.98	165.37	0.54	43.4
1.946	22.1	60.53	5.72	4.96	166.22	0.55	43.37
1.957	22.11	60.58	5.61	4.93	167.15	0.53	43.41
1.972	22.11	60.56	5.61	4.9	166.91	0.57	43.39
1.98	22.11	60.52	5.57	4.89	167.5	0.56	43.36
1.989	22.11	60.58	5.76	4.89	167.77	0.53	43.4
1.999	22.11	60.57	5.65	4.89	168.0	0.53	43.39
2.011	22.11	60.57	5.76	4.89	168.59	0.53	43.39
2.022	22.11	60.56	5.61	4.89	169.53	0.56	43.39
2.028	22.11	60.57	5.72	4.9	169.6	0.56	43.39
2.036	22.11	60.6	5.76	4.91	170.35	0.56	43.42
2.042	22.11	60.56	5.72	4.94	170.95	0.54	43.39
2.044	22.11	60.54	5.65	4.99	171.26	0.54	43.37
2.045	22.11	60.6	5.57	5.06	171.62	0.51	43.41
2.053	22.11	60.6	5.68	5.15	171.94	0.54	43.42
2.062	22.12	60.54	5.8	5.25	172.58	0.58	43.37
2.071	22.12	60.57	5.65	5.35	173.78	0.55	43.39
2.083	22.12	60.61	5.72	5.44	174.47	0.6	43.42
2.094	22.12	60.55	5.61	5.51	173.94	0.56	43.37
2.1	22.12	60.59	5.84	5.56	174.43	0.53	43.4
2.107	22.12	60.62	5.53	5.58	175.24	0.62	43.43
2.112	22.12	60.56	5.88	5.58	175.65	0.66	43.38
2.116	22.12	60.56	5.53	5.58	175.44	0.57	43.38
2.117	22.12	60.61	5.61	5.56	175.73	0.56	43.42
2.118	22.12	60.6	5.68	5.54	176.75	0.56	43.41
2.125	22.12	60.58	5.8	5.53	176.87	0.56	43.4
2.134	22.11	60.58	5.53	5.56	176.87	0.63	43.39
2.138	22.11	60.61	5.68	5.6	177.94	0.55	43.42
2.14	22.11	60.62	5.68	5.65	178.81	0.53	43.43
2.144	22.11	60.58	5.65	5.72	179.22	0.6	43.39
2.149	22.11	60.61	5.57	5.78	179.27	0.62	43.42
2.164	22.12	60.66	5.8	5.84	180.14	0.56	43.47
2.177	22.12	60.57	5.53	5.88	179.93	0.63	43.39
2.19	22.12	60.61	5.72	5.91	180.81	0.56	43.42
2.201	22.12	60.64	5.72	5.93	181.19	0.63	43.44
2.21	22.12	60.58	5.61	5.93	182.41	0.61	43.4
2.218	22.12	60.62	5.8	5.93	183.68	0.58	43.42
2.23	22.12	60.62	5.68	5.93	184.79	0.69	43.43
2.238	22.12	60.61	5.61	5.93	185.39	0.55	43.42
2.249	22.12	60.64	5.65	5.93	185.74	0.56	43.44
2.258	22.12	60.65	5.61	5.93	186.6	0.55	43.45

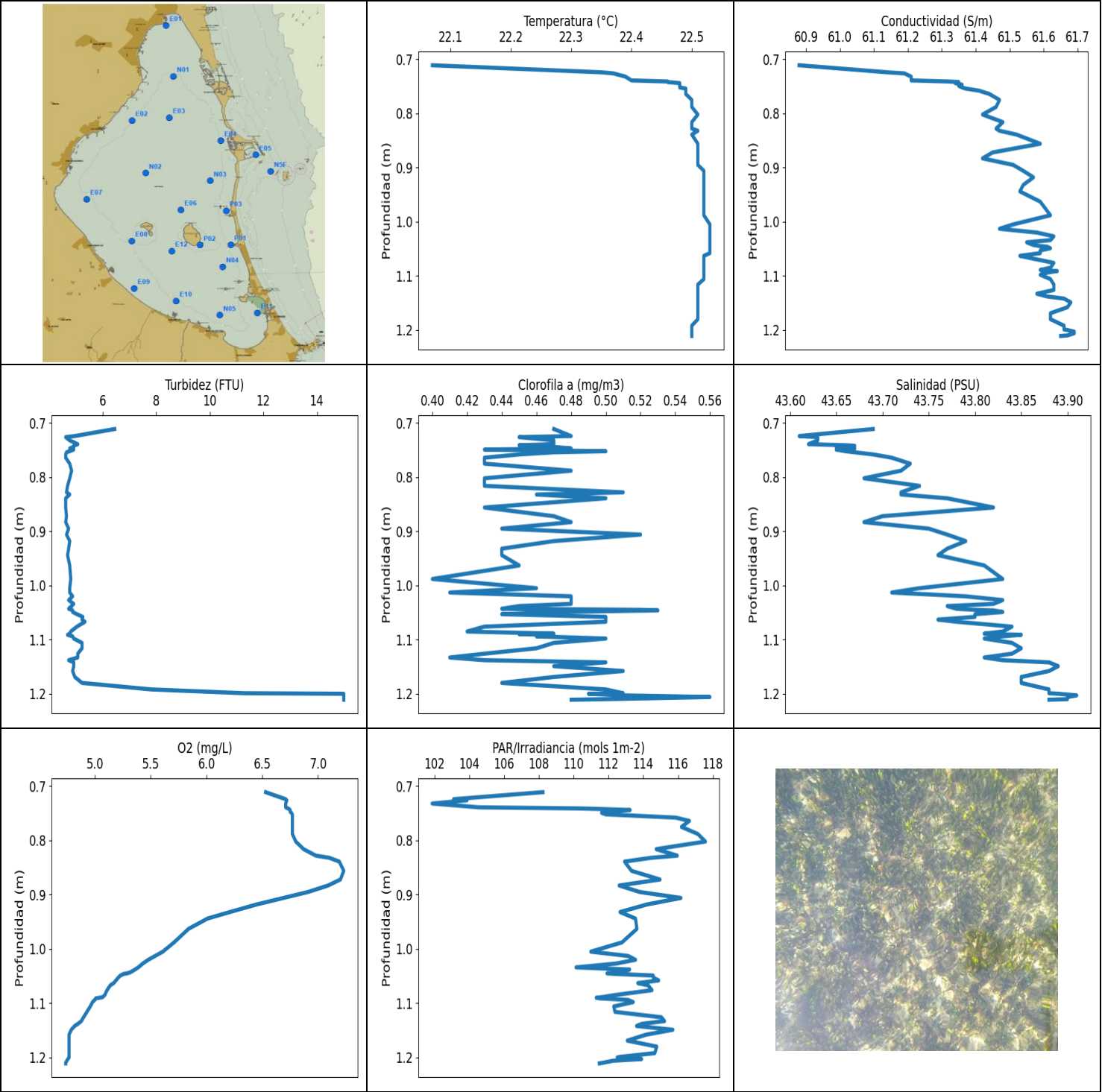
2.266	22.12	60.61	5.72	5.94	186.9	0.53	43.42
2.27	22.12	60.63	5.72	5.95	186.9	0.58	43.43
2.276	22.12	60.65	5.72	5.97	187.55	0.58	43.45
2.286	22.12	60.65	5.84	5.98	187.42	0.56	43.45
2.297	22.12	60.65	5.65	5.98	188.34	0.66	43.45
2.313	22.12	60.66	5.72	5.97	189.65	0.63	43.46
2.331	22.12	60.64	5.65	5.95	190.0	0.6	43.44
2.343	22.12	60.67	5.65	5.9	190.36	0.56	43.46
2.354	22.12	60.7	5.61	5.84	191.11	0.59	43.49
2.365	22.12	60.65	5.68	5.78	192.49	0.56	43.45
2.378	22.13	60.64	5.88	5.73	193.87	0.53	43.43
2.392	22.13	60.67	5.53	5.67	194.55	0.56	43.46
2.403	22.13	60.7	5.72	5.62	194.73	0.53	43.48
2.411	22.13	60.67	5.61	5.57	195.95	0.62	43.46
2.418	22.13	60.7	5.57	5.53	196.68	0.56	43.48
2.424	22.13	60.71	5.65	5.49	196.5	0.63	43.49
2.432	22.13	60.69	5.76	5.45	197.14	0.66	43.48
2.445	22.13	60.72	5.57	5.41	198.47	0.61	43.5
2.457	22.13	60.7	5.61	5.38	199.48	0.58	43.48
2.464	22.13	60.68	5.57	5.35	198.28	0.66	43.46
2.474	22.13	60.78	5.53	5.33	199.39	0.62	43.54
2.496	22.13	60.78	5.68	5.32	202.56	0.57	43.54
2.518	22.13	60.67	5.57	5.33	203.73	0.5	43.46
2.527	22.12	60.69	5.65	5.43	203.59	0.61	43.47
2.528	22.12	60.7	5.61	5.46	204.11	0.57	43.48
2.533	22.12	60.79	5.72	5.5	203.78	0.62	43.56
2.54	22.12	60.71	5.68	5.56	204.68	0.63	43.49
2.551	22.12	60.69	5.61	5.66	207.35	0.63	43.47
2.567	22.12	60.77	5.42	5.78	207.93	0.6	43.54
2.58	22.12	60.73	5.65	5.88	207.26	0.65	43.52
2.593	22.12	60.69	5.57	5.97	207.98	0.66	43.48
2.607	22.12	60.76	5.72	6.06	209.67	0.57	43.54
2.622	22.12	60.77	5.61	6.13	211.14	0.51	43.54
2.633	22.12	60.69	5.57	6.17	211.43	0.6	43.48
2.642	22.12	60.76	5.57	6.2	211.87	0.56	43.54
2.656	22.12	60.81	5.76	6.21	214.19	0.59	43.58
2.672	22.12	60.72	5.68	6.25	216.59	0.56	43.51
2.689	22.12	60.74	5.53	6.31	218.15	0.55	43.52
2.709	22.12	60.8	5.68	6.36	219.21	0.71	43.57
2.731	22.12	60.74	5.65	6.44	221.61	0.56	43.52
2.749	22.12	60.74	5.61	6.52	223.58	0.6	43.52
2.765	22.12	60.81	5.72	6.58	224.93	0.57	43.58
2.783	22.12	60.81	5.61	6.59	226.34	0.63	43.58
2.803	22.12	60.73	5.72	6.57	228.24	0.66	43.52
2.824	22.12	60.8	5.57	6.51	230.2	0.66	43.57
2.842	22.12	60.81	5.72	6.43	231.06	0.59	43.58
2.857	22.12	60.74	5.68	6.34	231.91	0.76	43.52
2.87	22.12	60.8	5.65	6.25	234.84	0.73	43.57
2.883	22.12	60.85	5.65	6.17	237.3	0.76	43.61
2.899	22.13	60.77	5.61	6.13	238.9	0.76	43.54
2.917	22.13	60.79	5.68	6.11	238.84	0.59	43.55
2.936	22.13	60.86	5.65	6.13	240.34	0.57	43.62
2.958	22.13	60.8	5.68	6.19	242.13	0.71	43.57
2.979	22.13	60.79	5.46	6.25	244.27	0.63	43.55
2.994	22.13	60.85	5.57	6.3	246.15	0.61	43.61
3.004	22.13	60.8	5.65	6.33	246.78	0.73	43.57
3.015	22.13	60.81	5.72	6.34	247.58	0.79	43.57
3.029	22.13	60.89	5.8	6.33	248.33	0.63	43.64

3.048	22.13	60.83	5.65	6.32	249.36	0.72	43.59
3.069	22.13	60.79	5.68	6.3	250.17	0.65	43.55
3.089	22.13	60.88	5.61	6.28	252.45	0.61	43.62
3.107	22.13	60.85	5.53	6.27	255.57	0.67	43.6
3.121	22.13	60.81	5.65	6.29	257.11	0.64	43.56
3.131	22.13	60.89	5.65	6.32	258.07	0.57	43.63
3.147	22.13	60.93	5.53	6.37	260.77	0.73	43.67
3.177	22.14	60.86	5.68	6.42	265.28	0.74	43.6
3.21	22.15	60.81	5.65	6.45	266.76	0.72	43.55
3.226	22.15	60.89	5.57	6.47	266.02	0.8	43.62
3.228	22.14	60.91	5.65	6.48	265.65	0.71	43.64
3.233	22.14	60.86	5.61	6.47	268.44	0.74	43.6
3.248	22.15	60.9	5.57	6.44	271.38	0.69	43.63
3.263	22.16	60.92	5.68	6.39	272.32	0.69	43.63
3.273	22.16	60.89	5.84	6.35	272.39	0.77	43.61
3.279	22.16	60.92	5.65	6.32	272.96	0.66	43.63
3.285	22.16	60.92	5.61	6.28	274.22	0.7	43.63
3.292	22.16	60.91	5.53	6.24	275.24	0.79	43.62
3.307	22.16	60.94	5.72	6.19	278.0	0.8	43.64
3.327	22.17	60.93	5.68	6.13	279.42	0.71	43.63
3.342	22.18	60.89	5.57	6.06	280.07	0.74	43.58
3.351	22.19	60.95	5.61	5.97	280.39	0.84	43.62
3.365	22.19	60.99	5.57	5.88	280.91	0.82	43.65
3.379	22.2	60.91	5.61	5.8	282.42	0.76	43.58
3.394	22.21	60.92	5.68	5.72	284.19	0.79	43.58
3.408	22.21	60.99	5.61	5.65	286.57	0.76	43.64
3.424	22.21	60.95	5.72	5.6	287.57	0.76	43.6
3.437	22.21	60.92	5.68	5.55	287.23	0.66	43.58
3.445	22.21	61.01	5.53	5.53	288.3	0.7	43.65
3.451	22.21	60.97	5.61	5.5	291.19	0.78	43.62
3.459	22.21	60.91	5.65	5.49	293.9	0.79	43.57
3.469	22.21	61.01	5.65	5.49	296.36	0.71	43.65
3.479	22.21	61.02	5.65	5.5	297.53	0.73	43.66
3.493	22.21	60.92	5.65	5.52	298.99	0.7	43.58
3.507	22.21	60.97	5.57	5.57	299.4	0.81	43.62
3.52	22.2	61.04	5.57	5.63	301.0	0.72	43.69
3.535	22.2	61.0	5.61	5.72	302.82	0.73	43.66
3.55	22.2	60.96	5.72	5.84	305.08	0.72	43.62
3.566	22.2	61.0	5.61	5.96	306.85	0.85	43.65
3.579	22.2	61.0	5.61	6.06	307.63	0.76	43.65
3.588	22.2	61.0	5.61	6.13	309.13	0.69	43.65
3.599	22.2	61.06	5.72	6.16	311.43	0.81	43.7
3.61	22.2	61.05	5.65	6.16	312.37	0.91	43.69
3.619	22.2	61.02	5.72	6.15	313.75	0.76	43.66
3.626	22.21	61.07	5.61	6.11	316.16	0.72	43.7
3.637	22.21	61.06	5.68	6.07	317.92	0.65	43.69
3.652	22.22	60.99	5.8	6.03	318.07	0.79	43.62
3.667	22.22	61.04	5.61	5.98	317.92	0.76	43.66
3.681	22.23	61.14	5.72	5.92	318.96	0.78	43.74
3.696	22.24	61.04	5.76	5.86	320.14	0.72	43.65
3.71	22.24	60.98	5.53	5.81	321.85	0.73	43.6
3.723	22.24	61.11	5.57	5.76	324.78	0.83	43.7
3.738	22.23	61.09	5.68	5.71	328.41	0.81	43.7
3.752	22.23	61.03	5.68	5.68	329.1	0.87	43.64
3.767	22.24	61.11	5.68	5.66	328.18	0.78	43.71
3.779	22.24	61.08	5.72	5.67	328.56	0.84	43.68
3.786	22.24	61.04	5.57	5.68	332.32	0.79	43.65
3.794	22.23	61.14	5.65	5.69	336.81	0.93	43.73

3.809	22.23	61.09	5.76	5.69	340.74	0.8	43.7
3.83	22.23	61.07	5.49	5.68	344.47	0.79	43.68
3.855	22.23	61.18	5.53	5.67	347.68	0.8	43.77
3.873	22.23	61.08	5.72	5.66	346.15	0.7	43.68
3.879	22.24	61.07	5.68	5.65	344.07	0.72	43.67
3.882	22.23	61.17	5.65	5.64	344.63	0.82	43.76
3.886	22.23	61.15	5.84	5.65	345.67	0.95	43.75
3.893	22.23	61.07	5.68	5.69	350.02	0.81	43.67
3.902	22.23	61.16	5.57	5.74	350.59	0.76	43.75
3.914	22.23	61.16	5.72	5.78	352.38	0.85	43.75
3.922	22.23	61.06	5.65	5.83	353.94	0.84	43.67
3.927	22.23	61.16	5.68	5.86	353.45	1.14	43.76
3.933	22.22	61.21	5.72	5.9	354.1	1.01	43.8
3.942	22.22	61.11	5.53	5.93	355.58	0.85	43.72
3.955	22.23	61.15	5.76	5.96	359.98	0.85	43.75
3.972	22.23	61.19	5.68	5.98	361.82	0.73	43.78
3.991	22.23	61.13	5.65	5.99	363.16	0.71	43.73
4.011	22.23	61.16	5.76	6.01	367.48	0.76	43.75
4.032	22.23	61.2	5.65	6.03	366.55	0.82	43.79
4.049	22.23	61.15	5.76	6.04	364.43	0.77	43.75
4.062	22.23	61.16	5.72	6.03	368.42	0.76	43.76
4.074	22.23	61.21	5.57	6.01	373.41	0.79	43.79
4.081	22.23	61.18	5.65	5.99	375.58	0.81	43.76
4.085	22.24	61.18	5.65	5.97	377.85	0.82	43.76
4.095	22.24	61.19	5.72	5.94	381.1	0.86	43.77
4.107	22.24	61.17	5.57	5.91	382.96	0.85	43.75
4.122	22.24	61.19	5.72	5.87	379.6	0.89	43.76
4.139	22.24	61.22	5.68	5.83	385.63	0.89	43.79
4.157	22.24	61.21	5.8	5.78	397.98	0.85	43.78
4.178	22.25	61.19	5.72	5.75	398.91	0.95	43.76
4.203	22.25	61.23	5.8	5.7	399.55	0.92	43.78
4.224	22.26	61.19	5.76	5.67	404.77	0.78	43.75
4.239	22.26	61.21	5.76	5.62	405.52	0.72	43.76
4.251	22.26	61.22	5.76	5.59	407.6	0.79	43.77
4.262	22.27	61.19	5.65	5.55	408.45	0.81	43.74
4.267	22.27	61.22	5.72	5.52	415.71	0.82	43.76
4.271	22.27	61.23	5.65	5.48	438.57	0.85	43.77
4.275	22.27	61.24	5.99	5.45	432.81	0.98	43.77
4.283	22.28	61.22	5.53	5.42	421.33	1.05	43.75
4.296	22.28	61.22	5.68	5.38	463.01	0.99	43.75
4.312	22.28	61.25	5.61	5.34	464.52	0.82	43.78
4.33	22.28	61.23	5.72	5.31	467.0	0.78	43.76
4.35	22.28	61.21	5.49	5.28	469.17	0.82	43.74
4.369	22.28	61.27	5.61	5.24	478.39	0.86	43.79
4.386	22.28	61.29	5.65	5.21	477.29	1.04	43.8
4.399	22.29	61.21	5.61	5.19	475.41	0.85	43.74
4.411	22.29	61.24	5.65	5.18	475.96	0.76	43.76
4.423	22.29	61.29	5.65	5.17	486.33	0.78	43.8
4.432	22.29	61.23	5.61	5.17	481.4	0.74	43.75
4.448	22.29	61.29	5.65	5.16	489.04	0.8	43.8
4.469	22.29	61.27	5.68	5.15	486.22	0.85	43.78
4.484	22.29	61.22	5.65	5.14	488.82	0.91	43.74
4.497	22.29	61.31	5.61	5.15	495.2	0.91	43.81
4.519	22.29	61.32	5.57	5.16	481.96	0.78	43.82
4.543	22.29	61.23	5.57	5.19	484.64	0.79	43.75
4.563	22.29	61.28	5.53	5.25	497.39	0.82	43.78
4.585	22.29	61.34	5.46	5.3	491.55	0.79	43.84
4.605	22.29	61.29	5.76	5.35	485.21	0.93	43.79

4.613	22.29	61.22	5.65	5.4	488.37	0.81	43.75
4.614	22.28	61.36	5.72	5.44	494.63	1.08	43.87
4.624	22.28	61.32	5.61	5.48	485.99	0.85	43.84
4.638	22.28	61.26	5.61	5.55	492.11	1.05	43.79
4.652	22.28	61.26	5.65	5.63	494.17	0.87	43.79
4.661	22.27	61.33	5.57	5.71	493.26	0.76	43.85
4.669	22.27	61.34	5.49	5.79	490.29	0.87	43.86
4.679	22.27	61.31	5.61	5.89	494.17	0.94	43.84
4.691	22.27	61.29	5.61	6.01	487.01	0.8	43.82
4.707	22.27	61.33	5.61	6.1	490.41	1.0	43.85
4.726	22.27	61.33	5.68	6.17	498.08	1.05	43.85
4.747	22.27	61.33	5.65	6.21	482.51	0.82	43.84
4.762	22.27	61.32	5.57	6.23	481.17	1.05	43.84
4.769	22.28	61.33	5.76	6.22	495.55	1.15	43.84
4.775	22.28	61.36	5.76	6.18	482.07	1.1	43.87
4.784	22.28	61.32	5.76	6.13	479.62	0.93	43.84
4.792	22.28	61.32	5.61	6.07	485.21	0.82	43.83
4.811	22.28	61.37	5.65	6.01	484.31	0.85	43.87
4.839	22.29	61.34	5.65	5.94	486.33	1.09	43.84
4.865	22.29	61.29	5.61	5.89	477.4	0.93	43.8
4.888	22.29	61.37	5.53	5.83	469.71	0.77	43.87
4.914	22.28	61.37	5.76	5.77	481.73	0.76	43.87
4.939	22.28	61.31	5.57	5.72	462.69	1.14	43.82
4.96	22.28	61.34	5.65	5.66	475.96	0.99	43.85
4.981	22.28	61.37	5.65	5.62	466.24	1.03	43.87
4.998	22.28	61.34	5.72	5.57	467.11	1.02	43.84
5.016	22.28	61.32	5.61	5.54	472.88	1.13	43.84
5.031	22.28	61.36	5.61	5.49	464.41	1.2	43.87
5.043	22.28	61.38	5.72	5.46	457.15	0.9	43.88
5.059	22.28	61.38	5.57	5.43	458.53	1.12	43.88
5.082	22.28	61.39	5.53	5.43	455.67	0.95	43.89
5.107	22.28	61.36	5.8	5.44	464.09	1.27	43.87
5.128	22.28	61.34	5.68	5.46	453.77	1.05	43.85
5.143	22.28	61.39	5.57	5.48	453.88	1.03	43.89
5.16	22.28	61.42	5.65	5.5	453.56	0.85	43.9
5.18	22.29	61.35	5.65	5.52	450.94	1.06	43.85
5.199	22.29	61.34	5.8	5.54	442.86	1.05	43.83
5.215	22.29	61.4	5.72	5.54	448.44	0.85	43.88
5.229	22.29	61.39	5.76	5.53	439.28	0.91	43.88
5.242	22.28	61.34	5.68	5.51	439.59	0.93	43.84
5.252	22.28	61.37	5.72	5.5	442.66	0.85	43.86
5.257	22.28	61.42	5.72	5.47	434.42	1.07	43.91
5.273	22.28	61.45	5.53	5.48	432.51	1.05	43.94
5.303	22.29	61.36	5.61	5.51	426.84	0.92	43.86
5.325	22.29	61.33	5.65	5.58	423.09	0.83	43.83
5.335	22.28	61.44	5.65	5.64	425.95	0.92	43.92
5.342	22.28	61.41	5.65	5.71	424.67	0.85	43.9
5.353	22.28	61.38	5.57	5.8	416.77	0.85	43.88
5.371	22.29	61.44	5.68	5.9	413.59	0.79	43.92
5.387	22.29	61.42	5.72	5.98	421.04	0.95	43.9
5.4	22.29	61.37	5.61	6.05	416.48	0.87	43.86
5.411	22.29	61.43	5.72	6.1	416.19	0.84	43.91
5.42	22.29	61.43	5.61	6.11	413.3	0.8	43.91
5.43	22.29	61.42	5.57	6.11	409.49	1.01	43.9
5.446	22.29	61.44	5.57	6.1	414.46	1.24	43.92
5.465	22.3	61.44	5.68	6.06	409.4	1.11	43.91
5.476	22.3	61.41	5.53	6.0	406.37	0.79	43.89
5.488	22.3	61.45	5.76	5.93	408.92	0.79	43.92

5.503	22.3	61.45	5.57	5.84	408.64	0.82	43.92
5.515	22.3	61.42	5.65	5.76	402.71	1.21	43.89
5.529	22.3	61.46	5.68	5.69	401.41	0.89	43.92
5.547	22.3	61.48	5.68	5.61	403.27	0.85	43.94
5.569	22.3	61.47	5.61	5.56	403.74	0.91	43.93
5.588	22.3	61.46	5.8	5.52	397.8	0.87	43.92
5.604	22.3	61.5	5.76	5.5	400.94	0.83	43.95
5.618	22.31	61.5	5.61	5.49	404.59	0.85	43.95
5.631	22.31	61.48	5.65	5.5	395.32	0.76	43.93
5.65	22.31	61.52	5.65	5.51	390.58	0.96	43.97
5.673	22.31	61.54	5.65	5.53	394.86	1.08	43.98
5.695	22.31	61.53	5.72	5.57	395.68	0.95	43.98
5.717	22.31	61.54	5.95	5.62	388.23	0.82	43.98
5.739	22.31	61.54	5.61	5.68	386.35	0.83	43.98
5.755	22.31	61.54	5.68	5.74	390.85	0.79	43.99
5.765	22.31	61.55	5.72	5.8	386.98	0.76	43.99
5.774	22.31	61.56	5.61	5.86	386.71	1.1	43.99
5.786	22.31	61.56	5.57	5.93	382.87	0.87	44.0
5.8	22.31	61.56	5.8	5.99	384.47	0.87	44.0
5.814	22.31	61.56	5.68	6.05	388.59	0.9	44.0
5.829	22.31	61.56	5.61	6.11	385.9	0.9	44.0
5.846	22.31	61.56	5.57	6.16	377.41	0.98	44.0
5.864	22.31	61.56	5.72	6.21	378.2	1.05	44.0
5.883	22.31	61.56	5.68	6.26	384.29	0.82	44.0
5.901	22.31	61.56	5.65	6.32	375.23	1.05	44.0
5.923	22.31	61.57	5.76	6.37	372.11	0.82	44.0
5.943	22.31	61.57	5.68	6.43	375.84	0.98	44.0
5.956	22.31	61.57	5.65	6.49	380.48	1.06	44.0
5.965	22.31	61.57	5.65	6.55	375.14	0.88	44.0
5.977	22.31	61.57	5.76	6.59	370.05	0.82	44.01
5.997	22.31	61.57	5.65	6.63	371.77	1.24	44.01
6.02	22.31	61.57	5.72	6.66	375.75	0.89	44.01
6.043	22.31	61.57	5.84	6.68	367.74	0.82	44.01
6.061	22.31	61.57	5.72	6.71	368.34	1.14	44.01
6.082	22.31	61.57	5.68	6.73	374.1	1.22	44.01
6.102	22.31	61.57	5.57	6.76	368.76	1.04	44.01
6.115	22.31	61.57	5.76	6.79	363.33	0.88	44.01
6.124	22.31	61.57	5.61	6.83	365.02	0.99	44.01
6.145	22.31	61.57	5.88	6.87	372.28	0.88	44.01
6.167	22.31	61.57	5.8	6.9	363.33	0.85	44.01
6.181	22.31	61.57	5.72	6.94	357.82	1.01	44.01
6.192	22.31	61.57	5.72	6.98	365.27	0.92	44.01
6.205	22.31	61.58	5.72	7.01	369.79	0.91	44.01
6.216	22.31	61.58	5.8	7.02	361.9	0.97	44.01
6.223	22.31	61.58	5.68	7.02	356.24	0.85	44.01
6.238	22.31	61.58	5.76	7.0	359.48	0.87	44.01
6.257	22.31	61.58	6.03	6.98	363.16	0.91	44.01
6.266	22.31	61.58	6.26	6.98	356.99	0.76	44.01
6.267	22.31	61.58	6.26	6.98	355.83	0.76	44.01
6.27	22.31	61.58	6.48	6.99	357.98	0.82	44.01
6.272	22.31	61.58	6.29	6.98	360.65	0.97	44.01
6.274	22.31	61.58	5.95	6.99	359.15	0.89	44.01
6.275	22.31	61.58	5.65	7.01	354.19	0.82	44.01
6.277	22.31	61.58	5.8	7.02	356.74	0.95	44.01
6.279	22.31	61.58	7.52	7.02	361.9	1.3	44.01



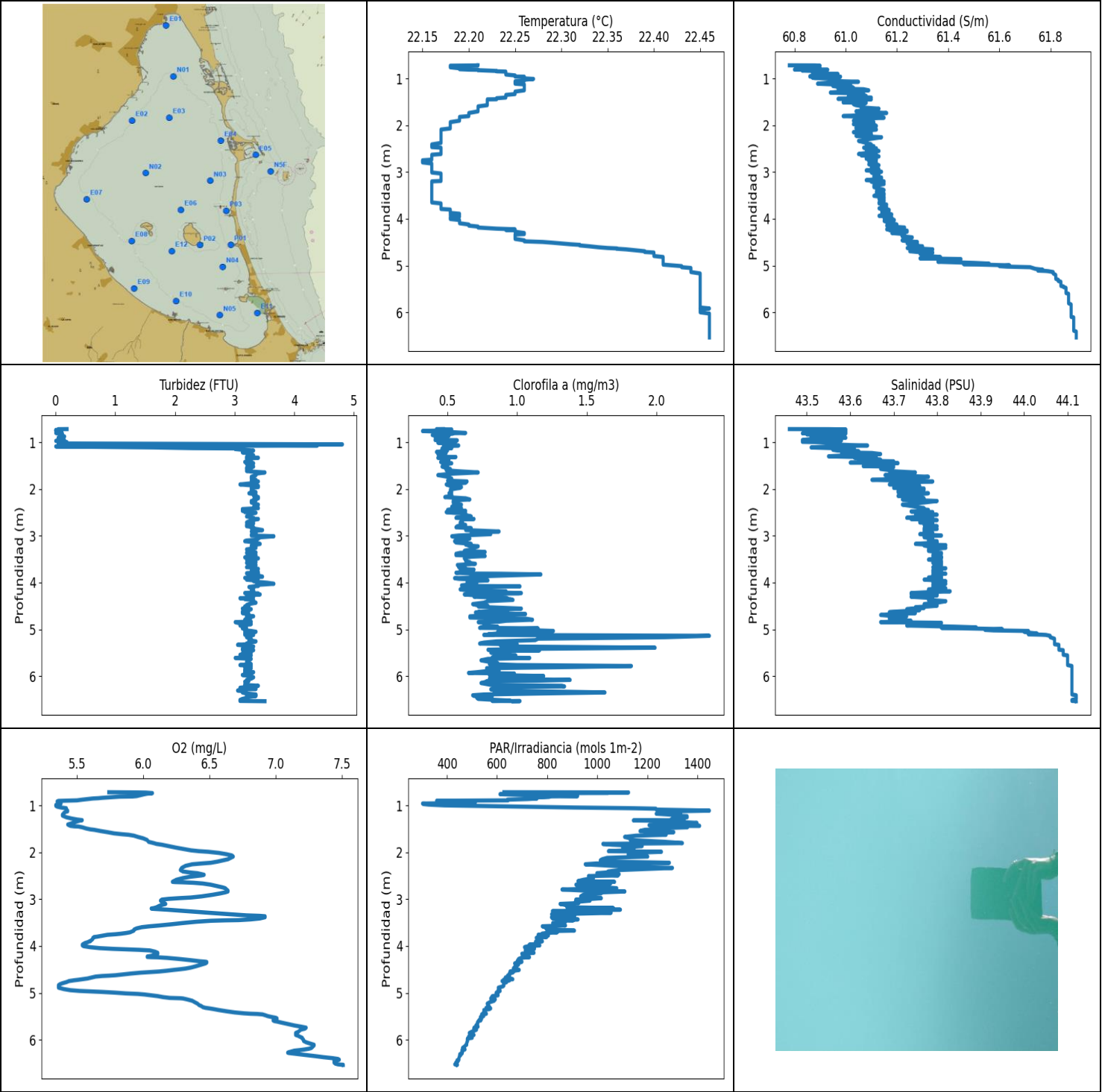
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.07	60.88	4.62	4.74	101.86	0.4	43.61
PROF (metros)	0.711	0.711	0.726	1.21	0.732	0.988	0.724
MÁXIMO	22.53	22.53	15.0	7.23	117.57	0.56	43.91
PROF (metros)	1.005	1.203	1.2	0.856	0.802	1.206	1.203

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	22.47	61.41	4.81	6.71	112.4	0.46	43.71
1 - 2m	22.52	61.61	6.8	5.04	113.14	0.47	43.83

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)
0.711	22.07	60.88	6.45	6.53	108.23	0.47	43.69
0.724	22.35	61.14	4.96	6.71	103.09	0.48	43.61
0.726	22.37	61.19	4.62	6.72	103.86	0.45	43.63
0.732	22.39	61.21	4.77	6.71	101.86	0.47	43.63
0.739	22.4	61.21	5.07	6.71	104.56	0.47	43.62
0.741	22.46	61.32	4.96	6.73	110.26	0.45	43.66
0.742	22.46	61.35	4.92	6.74	111.49	0.46	43.67
0.744	22.48	61.34	4.92	6.75	113.24	0.47	43.65
0.747	22.48	61.36	4.77	6.75	112.06	0.48	43.67
0.749	22.48	61.35	4.92	6.76	111.6	0.43	43.65
0.752	22.48	61.36	4.77	6.77	111.85	0.5	43.66
0.754	22.49	61.37	4.65	6.77	113.26	0.47	43.67
0.758	22.49	61.41	4.62	6.77	115.87	0.45	43.69
0.764	22.49	61.44	4.62	6.77	116.65	0.43	43.71
0.775	22.5	61.47	4.77	6.77	116.19	0.43	43.73
0.788	22.5	61.46	4.84	6.77	117.13	0.48	43.72
0.802	22.51	61.42	4.77	6.8	117.57	0.43	43.68
0.816	22.5	61.48	4.69	6.87	114.74	0.43	43.74
0.828	22.5	61.46	4.65	6.98	115.95	0.51	43.72
0.832	22.51	61.47	4.77	7.1	114.45	0.46	43.72
0.839	22.5	61.52	4.62	7.19	112.92	0.5	43.77
0.856	22.51	61.59	4.62	7.23	113.32	0.43	43.82
0.872	22.51	61.45	4.65	7.2	114.96	0.47	43.7
0.883	22.51	61.42	4.62	7.09	112.61	0.48	43.68
0.895	22.51	61.51	4.73	6.91	113.79	0.44	43.75
0.906	22.52	61.54	4.65	6.69	116.16	0.52	43.77
0.918	22.52	61.57	4.77	6.45	114.21	0.47	43.79
0.932	22.52	61.54	4.73	6.21	112.66	0.44	43.77
0.944	22.52	61.53	4.69	6.01	113.55	0.44	43.76
0.963	22.52	61.59	4.77	5.84	113.63	0.45	43.81
0.988	22.52	61.62	4.81	5.71	112.77	0.4	43.83
1.005	22.53	61.51	4.77	5.61	110.98	0.46	43.74
1.013	22.53	61.47	4.77	5.54	113.13	0.41	43.71
1.02	22.53	61.58	4.88	5.48	113.55	0.48	43.79
1.027	22.53	61.63	4.73	5.43	112.43	0.48	43.83
1.034	22.53	61.62	4.92	5.39	110.13	0.48	43.82
1.038	22.53	61.55	4.84	5.36	113.21	0.45	43.77
1.043	22.53	61.57	4.73	5.32	112.66	0.44	43.78
1.045	22.53	61.59	4.84	5.29	111.91	0.52	43.8
1.046	22.53	61.61	4.88	5.26	112.35	0.53	43.82

1.049	22.53	61.62	4.88	5.23	114.56	0.47	43.83
1.053	22.53	61.59	5.04	5.21	114.58	0.44	43.8
1.058	22.53	61.59	5.26	5.19	114.88	0.5	43.8
1.063	22.52	61.53	5.23	5.17	113.68	0.5	43.76
1.067	22.52	61.56	5.34	5.14	114.27	0.5	43.78
1.076	22.52	61.63	5.04	5.11	114.5	0.43	43.84
1.085	22.52	61.62	4.81	5.09	112.37	0.42	43.83
1.089	22.52	61.59	4.77	5.07	111.6	0.47	43.81
1.09	22.52	61.6	4.73	5.04	111.29	0.45	43.82
1.091	22.52	61.64	4.69	5.01	111.49	0.47	43.85
1.094	22.52	61.61	4.88	5.0	113.13	0.46	43.83
1.098	22.52	61.59	4.92	4.98	113.42	0.5	43.81
1.106	22.52	61.62	5.23	4.96	112.3	0.47	43.84
1.116	22.51	61.63	5.23	4.93	112.37	0.46	43.85
1.126	22.51	61.63	5.07	4.9	115.04	0.43	43.84
1.133	22.51	61.58	5.07	4.88	115.22	0.41	43.81
1.138	22.51	61.61	4.73	4.85	113.92	0.43	43.83
1.142	22.51	61.66	4.92	4.82	113.61	0.5	43.88
1.149	22.51	61.68	4.92	4.79	115.7	0.47	43.89
1.158	22.51	61.67	4.88	4.77	114.16	0.51	43.88
1.169	22.51	61.62	4.96	4.77	113.08	0.47	43.85
1.18	22.51	61.62	5.23	4.77	114.77	0.44	43.85
1.192	22.5	61.66	7.82	4.77	114.66	0.5	43.88
1.199	22.5	61.66	11.29	4.77	112.66	0.51	43.88
1.2	22.5	61.67	15.0	4.77	112.5	0.49	43.89
1.203	22.5	61.69	15.0	4.76	113.9	0.51	43.91
1.206	22.5	61.69	15.0	4.75	112.27	0.56	43.9
1.21	22.5	61.67	15.0	4.74	111.65	0.5	43.9
1.211	22.5	61.65	15.0	4.74	111.47	0.48	43.88



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.15	60.78	0.0	5.34	302.33	0.32	43.46
PROF (metros)	2.747	0.714	0.733	0.987	0.956	0.756	0.714
MÁXIMO	22.46	22.46	4.81	7.51	1447.5	2.38	44.12
PROF (metros)	5.918	6.412	1.041	6.536	1.107	5.139	6.412

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	22.23	60.88	0.09	5.63	632.21	0.47	43.53
1 - 2m	22.23	61.04	3.15	5.67	1221.06	0.5	43.66
2 - 3m	22.16	61.09	3.3	6.46	1029.62	0.6	43.77
3 - 4m	22.17	61.14	3.32	6.06	840.19	0.65	43.8
4 - 5m	22.31	61.28	3.25	5.89	669.14	0.8	43.77
5 - 6m	22.45	61.83	3.21	6.76	543.16	0.99	44.08
6 - 7m	22.46	61.89	3.22	7.3	457.24	0.94	44.11

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	22.21	60.78	0.19	5.74	627.13	0.47	43.46
0.716	22.21	60.88	0.04	5.87	856.93	0.42	43.55
0.719	22.19	60.89	0.04	5.96	1124.9	0.43	43.57
0.722	22.18	60.9	0.08	6.02	824.96	0.53	43.59
0.728	22.18	60.87	0.11	6.05	1043.8	0.53	43.57
0.733	22.18	60.85	0.0	6.07	908.68	0.53	43.55
0.737	22.18	60.89	0.04	6.06	785.23	0.5	43.59
0.745	22.18	60.87	0.0	6.03	850.0	0.44	43.57
0.756	22.18	60.84	0.0	6.01	611.48	0.32	43.54
0.777	22.19	60.9	0.08	5.98	728.42	0.52	43.59
0.797	22.19	60.85	0.0	5.95	921.4	0.63	43.54
0.805	22.2	60.8	0.04	5.92	765.81	0.48	43.49
0.806	22.2	60.89	0.11	5.88	752.79	0.4	43.56
0.809	22.21	60.93	0.08	5.82	810.18	0.54	43.59
0.818	22.21	60.84	0.11	5.77	787.78	0.51	43.51
0.826	22.22	60.83	0.11	5.73	746.36	0.5	43.5
0.834	22.23	60.88	0.11	5.69	723.87	0.41	43.53
0.842	22.23	60.88	0.08	5.66	724.21	0.39	43.52
0.848	22.24	60.89	0.08	5.62	759.45	0.5	43.53
0.86	22.24	60.89	0.11	5.58	721.2	0.51	43.53
0.873	22.24	60.87	0.15	5.54	641.53	0.43	43.51
0.888	22.24	60.88	0.08	5.5	643.62	0.41	43.52
0.897	22.24	60.9	0.04	5.39	358.56	0.49	43.53
0.899	22.24	60.97	0.08	5.36	461.3	0.47	43.59
0.911	22.24	60.89	0.08	5.35	504.24	0.47	43.52
0.93	22.25	60.88	0.04	5.36	513.44	0.42	43.51
0.948	22.25	60.86	0.08	5.37	407.79	0.41	43.49
0.955	22.25	60.86	0.11	5.38	327.19	0.57	43.49
0.956	22.26	60.92	0.15	5.38	302.33	0.44	43.53
0.957	22.26	60.98	0.11	5.37	312.95	0.44	43.58
0.967	22.26	60.97	0.0	5.36	307.06	0.5	43.57
0.978	22.26	60.87	0.08	5.35	326.13	0.56	43.49
0.987	22.26	60.88	0.11	5.34	362.41	0.47	43.49
0.995	22.26	60.93	0.19	5.34	389.59	0.49	43.53
1.005	22.27	60.97	0.08	5.34	505.99	0.43	43.56

1.022	22.26	60.97	0.04	5.35	696.07	0.48	43.56
1.041	22.26	60.96	4.81	5.38	909.52	0.48	43.56
1.056	22.25	60.99	3.13	5.42	1145.4	0.51	43.6
1.066	22.25	61.05	4.39	5.42	1233.6	0.58	43.64
1.085	22.25	60.93	0.0	5.42	1235.9	0.47	43.55
1.107	22.25	60.89	1.64	5.43	1447.5	0.48	43.51
1.122	22.26	60.95	2.29	5.43	1303.6	0.53	43.56
1.129	22.26	60.99	3.13	5.42	1277.0	0.46	43.59
1.141	22.26	61.02	3.01	5.41	1308.1	0.48	43.61
1.157	22.26	60.95	3.13	5.4	1333.2	0.46	43.56
1.173	22.26	60.97	3.32	5.4	1235.0	0.5	43.57
1.191	22.26	61.03	3.28	5.39	1286.5	0.46	43.62
1.204	22.26	61.0	3.24	5.39	1329.2	0.42	43.59
1.213	22.26	60.97	3.13	5.39	1308.4	0.47	43.58
1.226	22.26	61.07	3.28	5.4	1358.5	0.49	43.65
1.249	22.26	61.09	3.28	5.42	1358.8	0.43	43.67
1.276	22.25	60.99	3.32	5.46	1299.7	0.48	43.59
1.297	22.25	60.94	3.28	5.5	1293.9	0.47	43.55
1.308	22.25	61.0	3.2	5.53	1331.4	0.45	43.6
1.311	22.25	61.07	3.2	5.54	1347.2	0.56	43.66
1.316	22.25	61.07	3.2	5.53	1143.8	0.46	43.66
1.329	22.25	61.01	3.4	5.51	1310.2	0.43	43.61
1.348	22.24	61.04	3.2	5.49	1322.7	0.5	43.64
1.369	22.24	61.08	3.24	5.47	1397.8	0.51	43.67
1.386	22.24	61.01	3.28	5.45	1366.7	0.47	43.62
1.394	22.24	61.03	3.28	5.44	1315.1	0.48	43.64
1.404	22.24	61.1	3.28	5.43	1271.3	0.46	43.7
1.418	22.23	61.08	3.17	5.44	1206.5	0.45	43.69
1.432	22.23	60.97	3.2	5.45	1408.5	0.46	43.6
1.44	22.23	61.06	3.2	5.47	1251.8	0.47	43.67
1.443	22.22	61.1	3.28	5.48	1330.4	0.49	43.71
1.446	22.22	60.99	3.32	5.51	1308.1	0.53	43.63
1.463	22.22	61.06	3.2	5.54	1359.7	0.5	43.68
1.489	22.22	61.08	3.24	5.57	1215.2	0.48	43.7
1.507	22.22	60.99	3.28	5.6	1258.7	0.48	43.63
1.517	22.22	61.08	3.32	5.63	1189.5	0.46	43.7
1.528	22.22	61.07	3.28	5.65	1181.0	0.5	43.7
1.544	22.22	61.03	3.2	5.68	1170.4	0.48	43.67
1.567	22.22	61.04	3.2	5.73	1305.4	0.52	43.67
1.593	22.21	61.07	3.28	5.78	1230.8	0.49	43.69
1.611	22.21	61.06	3.2	5.84	1191.5	0.55	43.69
1.623	22.21	61.08	3.28	5.89	1274.6	0.61	43.71
1.642	22.21	61.13	3.51	5.93	1154.5	0.72	43.75
1.669	22.21	61.08	3.36	5.96	1108.9	0.53	43.71
1.699	22.21	61.04	3.36	6.0	1131.4	0.43	43.68
1.735	22.2	61.16	3.28	6.03	1132.0	0.5	43.78
1.773	22.2	61.09	3.28	6.04	1268.4	0.53	43.73
1.801	22.2	60.99	3.36	6.08	1339.7	0.53	43.65
1.818	22.19	61.09	3.28	6.1	1022.2	0.5	43.73
1.835	22.19	61.15	3.4	6.14	1059.4	0.64	43.79
1.864	22.19	61.05	3.36	6.19	1179.1	0.63	43.71
1.899	22.19	61.03	3.09	6.25	1100.9	0.49	43.69
1.93	22.18	61.11	3.4	6.31	1146.5	0.52	43.76
1.955	22.18	61.06	3.4	6.36	1117.4	0.6	43.72
1.973	22.18	61.03	3.28	6.42	1044.3	0.59	43.7
1.986	22.18	61.11	3.28	6.49	1256.1	0.56	43.77
2.01	22.18	61.12	3.28	6.57	1137.0	0.52	43.77
2.039	22.18	61.04	3.28	6.63	1123.1	0.52	43.71

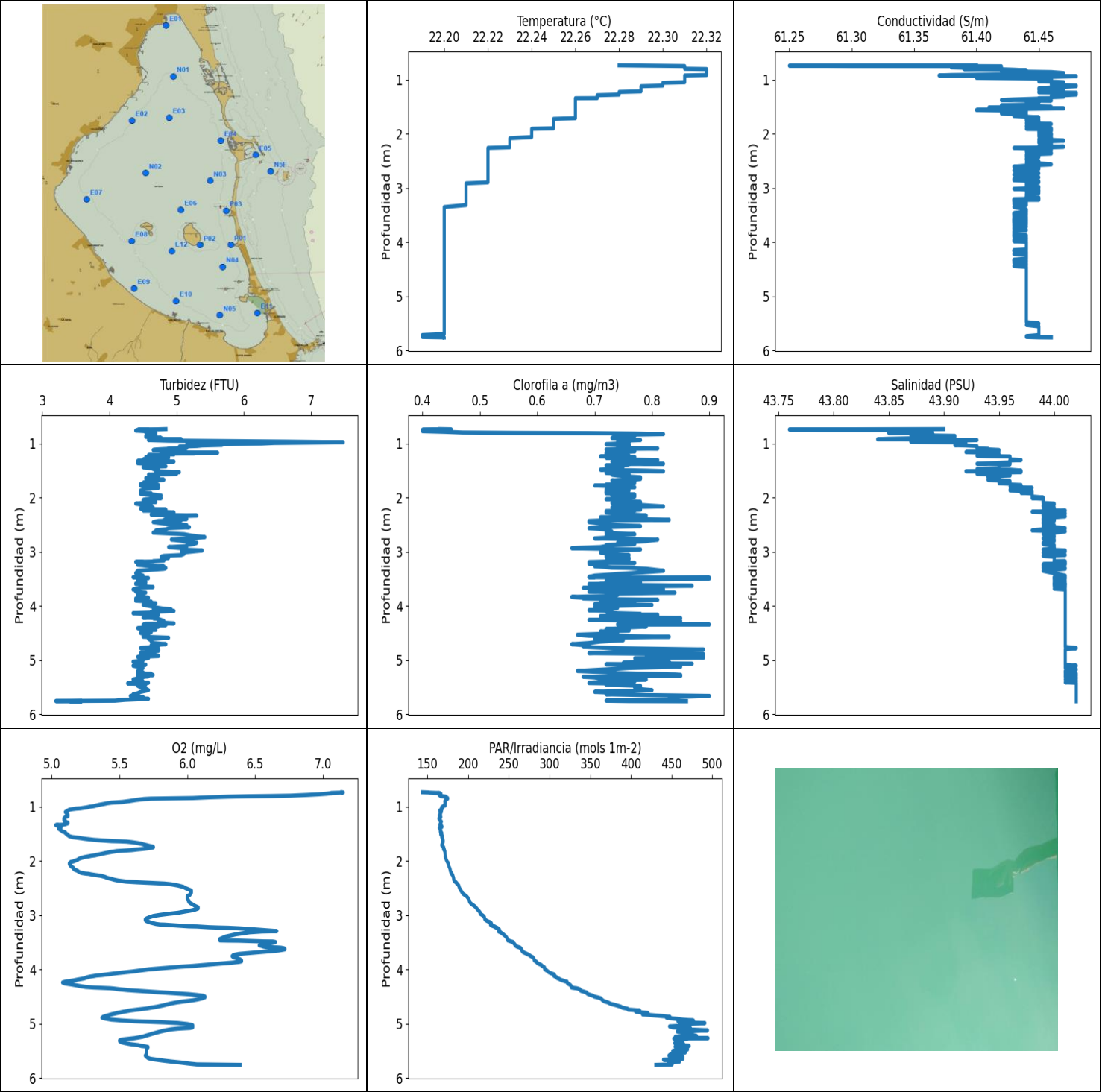
2.065	22.18	61.04	3.36	6.67	1179.4	0.53	43.71
2.088	22.17	61.12	3.24	6.68	1201.2	0.51	43.78
2.116	22.17	61.08	3.36	6.66	1039.2	0.53	43.75
2.145	22.17	61.03	3.32	6.64	1019.6	0.53	43.71
2.17	22.17	61.1	3.4	6.6	1011.8	0.48	43.76
2.196	22.17	61.1	3.4	6.56	1043.0	0.63	43.77
2.221	22.17	61.04	3.32	6.51	1287.7	0.66	43.72
2.236	22.17	61.08	3.36	6.44	995.8	0.55	43.75
2.253	22.17	61.14	3.28	6.37	951.79	0.54	43.8
2.286	22.17	61.1	3.28	6.32	1060.3	0.54	43.77
2.331	22.17	61.05	3.4	6.29	1300.0	0.6	43.72
2.375	22.17	61.08	3.32	6.28	1091.5	0.53	43.75
2.407	22.16	61.1	3.4	6.3	1042.8	0.6	43.77
2.427	22.16	61.08	3.13	6.35	1038.7	0.53	43.76
2.444	22.16	61.11	3.2	6.41	998.11	0.5	43.78
2.464	22.16	61.1	3.13	6.44	1087.2	0.63	43.77
2.477	22.17	61.07	3.2	6.46	1030.8	0.56	43.74
2.491	22.17	61.12	3.17	6.44	1083.2	0.49	43.79
2.505	22.17	61.09	3.36	6.4	964.67	0.54	43.76
2.521	22.17	61.08	3.28	6.35	981.36	0.63	43.75
2.547	22.17	61.13	3.28	6.3	984.78	0.62	43.8
2.584	22.17	61.09	3.2	6.25	944.76	0.67	43.76
2.613	22.17	61.05	3.32	6.23	922.68	0.56	43.73
2.628	22.16	61.12	3.32	6.22	1069.0	0.63	43.79
2.633	22.16	61.11	3.28	6.24	1008.1	0.67	43.79
2.638	22.16	61.06	3.4	6.3	1034.1	0.69	43.74
2.648	22.16	61.1	3.36	6.38	978.41	0.6	43.78
2.664	22.16	61.13	3.32	6.45	1053.2	0.61	43.8
2.689	22.16	61.08	3.24	6.51	914.59	0.6	43.76
2.714	22.16	61.08	3.2	6.55	920.34	0.59	43.76
2.733	22.16	61.12	3.32	6.58	952.23	0.61	43.79
2.747	22.15	61.1	3.28	6.6	1031.3	0.59	43.78
2.765	22.15	61.09	3.2	6.62	1077.7	0.63	43.77
2.792	22.15	61.12	3.2	6.63	859.11	0.57	43.8
2.816	22.16	61.1	3.32	6.64	954.44	0.56	43.78
2.834	22.16	61.09	3.28	6.64	1110.1	0.67	43.77
2.852	22.16	61.13	3.36	6.62	1020.1	0.64	43.8
2.876	22.16	61.1	3.47	6.58	1014.9	0.63	43.77
2.906	22.16	61.1	3.28	6.52	943.66	0.87	43.77
2.939	22.16	61.13	3.36	6.44	933.44	0.67	43.79
2.963	22.16	61.08	3.36	6.36	944.1	0.81	43.76
2.977	22.16	61.11	3.28	6.27	1016.1	0.71	43.78
2.992	22.16	61.14	3.28	6.19	977.5	0.58	43.81
3.008	22.16	61.1	3.66	6.14	914.17	0.53	43.77
3.03	22.17	61.11	3.43	6.13	970.95	0.56	43.77
3.058	22.17	61.13	3.4	6.14	911.63	0.66	43.79
3.083	22.17	61.11	3.36	6.16	926.11	0.64	43.78
3.1	22.17	61.11	3.2	6.17	851.38	0.58	43.78
3.114	22.17	61.14	3.17	6.15	866.91	0.55	43.8
3.142	22.17	61.14	3.36	6.12	881.3	0.56	43.8
3.172	22.17	61.08	3.43	6.1	878.65	0.67	43.75
3.189	22.17	61.12	3.36	6.08	1064.5	0.63	43.78
3.198	22.16	61.15	3.36	6.06	902.59	0.65	43.82
3.206	22.16	61.1	3.28	6.08	912.05	0.65	43.77
3.223	22.16	61.12	3.28	6.18	1092.3	0.72	43.78
3.255	22.16	61.15	3.36	6.33	820.58	0.69	43.82
3.29	22.16	61.11	3.2	6.5	1055.0	0.67	43.78
3.321	22.16	61.11	3.28	6.66	817.54	0.62	43.78

3.345	22.16	61.13	3.32	6.78	849.41	0.77	43.8
3.355	22.16	61.12	3.36	6.88	842.16	0.69	43.8
3.364	22.16	61.14	3.2	6.92	909.73	0.59	43.81
3.384	22.16	61.15	3.32	6.92	816.97	0.56	43.81
3.411	22.16	61.12	3.36	6.88	821.34	0.56	43.79
3.431	22.16	61.13	3.28	6.81	923.33	0.77	43.8
3.446	22.16	61.14	3.32	6.72	885.19	0.67	43.81
3.451	22.16	61.12	3.2	6.62	904.48	0.66	43.79
3.46	22.16	61.15	3.17	6.51	843.92	0.63	43.81
3.481	22.16	61.15	3.4	6.4	873.17	0.62	43.81
3.508	22.16	61.11	3.2	6.3	821.91	0.63	43.78
3.536	22.16	61.15	3.28	6.21	830.14	0.63	43.81
3.561	22.16	61.15	3.36	6.12	873.17	0.66	43.81
3.578	22.16	61.13	3.2	6.05	780.33	0.65	43.79
3.597	22.16	61.15	3.32	5.99	792.36	0.7	43.81
3.623	22.16	61.15	3.36	5.95	794.93	0.57	43.81
3.649	22.16	61.13	3.32	5.93	799.55	0.58	43.8
3.67	22.17	61.13	3.2	5.93	908.89	0.58	43.79
3.682	22.17	61.14	3.32	5.92	799.0	0.6	43.8
3.694	22.17	61.16	3.36	5.91	808.68	0.63	43.82
3.707	22.17	61.15	3.4	5.9	840.21	0.59	43.81
3.722	22.17	61.14	3.36	5.87	794.93	0.69	43.8
3.737	22.17	61.14	3.36	5.83	778.88	0.61	43.79
3.748	22.17	61.16	3.28	5.79	793.09	0.6	43.81
3.76	22.17	61.15	3.32	5.73	763.69	0.62	43.8
3.775	22.17	61.13	3.4	5.7	804.94	0.6	43.79
3.789	22.17	61.15	3.32	5.67	778.7	0.56	43.8
3.801	22.18	61.16	3.2	5.65	793.28	0.65	43.81
3.807	22.18	61.16	3.4	5.63	798.44	0.66	43.8
3.81	22.18	61.17	3.28	5.63	775.1	0.87	43.82
3.825	22.18	61.14	3.36	5.62	756.11	1.17	43.79
3.849	22.18	61.15	3.4	5.62	777.08	0.9	43.79
3.873	22.18	61.17	3.47	5.61	768.66	0.67	43.81
3.891	22.19	61.14	3.24	5.6	767.95	0.71	43.78
3.899	22.19	61.14	3.17	5.6	780.87	0.64	43.78
3.905	22.19	61.18	3.4	5.59	753.49	0.55	43.81
3.919	22.18	61.17	3.32	5.58	758.04	0.58	43.81
3.936	22.19	61.13	3.2	5.56	759.8	0.71	43.77
3.952	22.19	61.17	3.32	5.55	764.04	0.79	43.8
3.97	22.18	61.18	3.32	5.54	728.59	0.67	43.82
3.986	22.18	61.15	3.4	5.54	770.62	0.64	43.79
4.003	22.18	61.18	3.55	5.55	724.21	0.71	43.81
4.025	22.19	61.19	3.66	5.6	709.26	0.65	43.82
4.045	22.19	61.15	3.43	5.67	748.79	0.64	43.79
4.06	22.19	61.17	3.36	5.77	749.14	0.6	43.8
4.072	22.19	61.18	3.4	5.88	726.4	0.68	43.81
4.081	22.19	61.16	3.32	5.97	715.87	1.02	43.79
4.094	22.19	61.18	3.24	6.05	712.23	0.7	43.81
4.121	22.2	61.2	3.32	6.09	739.48	0.67	43.82
4.145	22.2	61.16	3.28	6.11	747.4	0.59	43.78
4.165	22.21	61.18	3.32	6.11	698.65	0.64	43.78
4.186	22.21	61.23	3.32	6.09	707.78	0.92	43.83
4.21	22.23	61.18	3.32	6.06	701.9	0.83	43.77
4.224	22.25	61.16	3.17	6.03	714.54	1.03	43.74
4.233	22.25	61.23	3.4	6.03	708.44	1.01	43.79
4.238	22.24	61.21	3.28	6.06	729.43	0.66	43.78
4.241	22.25	61.17	3.32	6.11	716.7	0.67	43.74
4.253	22.25	61.24	3.43	6.18	695.91	0.62	43.8

4.276	22.25	61.24	3.2	6.27	685.66	0.72	43.8
4.303	22.26	61.18	3.32	6.36	682.65	0.69	43.74
4.326	22.26	61.23	3.28	6.43	679.81	0.92	43.78
4.335	22.25	61.23	3.09	6.47	699.3	0.93	43.78
4.341	22.25	61.23	3.24	6.48	697.85	0.79	43.79
4.354	22.25	61.22	3.17	6.48	688.69	0.95	43.78
4.371	22.25	61.22	3.32	6.47	669.95	0.97	43.78
4.397	22.25	61.26	3.28	6.44	685.5	0.79	43.82
4.43	22.25	61.24	3.36	6.4	675.41	0.76	43.8
4.46	22.26	61.22	3.24	6.36	667.63	0.68	43.77
4.481	22.26	61.24	3.2	6.32	664.69	0.71	43.79
4.495	22.28	61.28	3.24	6.28	680.91	0.79	43.8
4.51	22.29	61.26	3.17	6.23	688.37	0.72	43.78
4.527	22.3	61.24	3.24	6.18	669.49	0.79	43.75
4.544	22.31	61.28	3.17	6.12	651.42	0.92	43.77
4.557	22.32	61.25	3.13	6.05	665.16	1.03	43.74
4.569	22.32	61.25	3.28	5.98	660.85	0.95	43.73
4.587	22.33	61.3	3.2	5.91	648.71	0.89	43.76
4.608	22.34	61.27	3.24	5.84	647.96	0.93	43.73
4.624	22.35	61.24	3.13	5.79	647.06	0.72	43.7
4.633	22.36	61.25	3.13	5.74	641.24	0.73	43.69
4.64	22.36	61.3	3.2	5.69	649.77	0.7	43.73
4.653	22.37	61.34	3.13	5.64	650.52	0.76	43.75
4.673	22.38	61.29	3.24	5.61	632.53	1.06	43.7
4.693	22.39	61.25	3.2	5.58	635.32	0.71	43.67
4.709	22.39	61.28	3.24	5.54	662.85	0.75	43.69
4.721	22.4	61.34	3.32	5.51	625.53	0.66	43.73
4.731	22.4	61.33	3.2	5.48	650.07	0.66	43.72
4.748	22.4	61.29	3.28	5.44	619.61	0.66	43.69
4.771	22.4	61.3	3.2	5.42	638.42	1.06	43.69
4.795	22.4	61.32	3.17	5.39	626.98	1.11	43.71
4.817	22.41	61.37	3.2	5.37	626.55	0.92	43.74
4.836	22.41	61.34	3.28	5.36	625.24	0.87	43.71
4.846	22.41	61.29	3.01	5.36	627.13	0.72	43.67
4.861	22.41	61.45	3.05	5.36	623.5	0.76	43.81
4.889	22.41	61.44	3.28	5.36	604.72	0.76	43.79
4.919	22.41	61.36	3.09	5.4	611.06	0.76	43.73
4.943	22.41	61.5	3.17	5.45	603.88	0.86	43.84
4.959	22.41	61.56	3.2	5.52	612.33	0.74	43.89
4.969	22.41	61.46	3.2	5.6	606.26	0.73	43.81
4.98	22.41	61.53	3.13	5.69	606.12	1.15	43.87
4.996	22.42	61.64	3.17	5.79	596.23	0.92	43.95
5.012	22.43	61.6	3.2	5.87	602.34	0.96	43.91
5.023	22.43	61.63	3.17	5.96	596.09	1.14	43.93
5.035	22.43	61.72	3.28	6.01	600.81	1.26	44.01
5.052	22.44	61.73	3.36	6.06	604.02	0.86	44.0
5.07	22.44	61.74	3.17	6.11	580.95	0.95	44.01
5.091	22.44	61.77	3.24	6.15	577.99	0.85	44.03
5.108	22.44	61.75	3.28	6.2	587.72	0.79	44.01
5.115	22.44	61.78	3.17	6.28	588.13	0.83	44.04
5.12	22.44	61.79	3.32	6.3	574.52	0.76	44.05
5.139	22.44	61.81	3.24	6.33	592.92	2.38	44.06
5.169	22.45	61.81	3.2	6.37	588.13	2.06	44.06
5.201	22.45	61.82	3.28	6.39	570.14	1.15	44.07
5.231	22.45	61.82	3.24	6.41	560.45	1.13	44.07
5.258	22.45	61.82	3.36	6.42	565.01	0.85	44.07
5.284	22.45	61.82	3.24	6.44	566.72	0.76	44.07
5.305	22.45	61.83	3.2	6.45	570.67	0.73	44.07

5.32	22.45	61.83	3.2	6.47	555.66	1.0	44.07
5.332	22.45	61.83	3.05	6.5	574.52	0.88	44.08
5.346	22.45	61.84	3.17	6.53	569.75	0.88	44.08
5.367	22.45	61.84	3.32	6.57	546.97	0.92	44.08
5.394	22.45	61.84	3.17	6.63	547.86	1.99	44.08
5.418	22.45	61.84	3.13	6.69	552.07	1.07	44.08
5.437	22.45	61.84	3.13	6.76	543.31	0.79	44.08
5.446	22.45	61.85	3.32	6.81	557.34	0.95	44.09
5.451	22.45	61.85	3.28	6.86	549.39	1.16	44.09
5.46	22.45	61.85	3.24	6.9	538.17	0.82	44.09
5.477	22.45	61.86	3.28	6.92	543.18	0.95	44.09
5.497	22.45	61.86	3.28	6.94	546.59	0.81	44.09
5.516	22.45	61.86	3.13	6.97	533.21	0.93	44.09
5.532	22.45	61.86	3.17	7.0	538.42	0.86	44.09
5.545	22.45	61.86	3.09	7.01	534.81	0.92	44.09
5.558	22.45	61.86	3.28	7.0	538.05	0.99	44.1
5.572	22.45	61.86	3.13	6.99	529.39	0.86	44.1
5.589	22.45	61.86	3.2	6.98	535.06	0.83	44.1
5.603	22.45	61.87	3.13	6.99	524.87	0.82	44.1
5.613	22.45	61.87	3.01	7.01	524.14	1.09	44.1
5.633	22.45	61.87	3.28	7.04	521.35	0.79	44.1
5.664	22.45	61.87	3.24	7.09	522.68	0.74	44.1
5.696	22.45	61.87	3.2	7.14	515.23	0.8	44.1
5.721	22.45	61.87	3.24	7.19	524.14	0.86	44.1
5.744	22.45	61.87	3.28	7.23	507.76	0.8	44.1
5.765	22.45	61.87	3.09	7.22	506.82	1.0	44.1
5.785	22.45	61.87	3.28	7.19	518.1	1.82	44.11
5.808	22.45	61.87	3.17	7.18	509.76	1.37	44.11
5.832	22.45	61.88	3.28	7.17	497.97	0.78	44.11
5.858	22.45	61.88	3.17	7.15	488.93	0.82	44.11
5.878	22.45	61.88	3.2	7.15	498.08	0.87	44.11
5.898	22.45	61.88	3.17	7.15	507.99	0.77	44.11
5.918	22.46	61.88	3.32	7.17	491.32	0.71	44.11
5.934	22.45	61.88	3.17	7.18	486.11	0.65	44.11
5.946	22.45	61.88	3.17	7.19	499.59	0.98	44.11
5.959	22.45	61.88	3.28	7.2	500.74	0.86	44.11
5.977	22.45	61.88	3.13	7.2	481.4	0.8	44.11
6.0	22.45	61.88	3.28	7.21	481.06	1.19	44.11
6.027	22.46	61.88	3.32	7.21	482.51	0.86	44.11
6.056	22.46	61.88	3.28	7.23	479.28	0.8	44.11
6.083	22.46	61.88	3.2	7.26	479.06	1.38	44.11
6.1	22.46	61.88	3.2	7.28	476.96	1.14	44.11
6.109	22.46	61.89	3.24	7.29	478.62	0.78	44.11
6.122	22.46	61.89	3.17	7.29	474.42	0.78	44.11
6.15	22.46	61.89	3.2	7.28	468.74	0.74	44.11
6.177	22.46	61.89	3.17	7.27	461.83	0.79	44.11
6.194	22.46	61.89	3.2	7.25	470.04	0.82	44.11
6.208	22.46	61.89	3.4	7.22	472.12	1.32	44.11
6.223	22.46	61.89	3.36	7.18	459.7	1.34	44.11
6.235	22.46	61.89	3.2	7.14	460.34	0.88	44.11
6.251	22.46	61.89	3.09	7.12	462.8	0.83	44.11
6.267	22.46	61.89	3.2	7.1	458.85	0.99	44.11
6.278	22.46	61.89	3.36	7.09	461.19	0.84	44.11
6.285	22.46	61.89	3.17	7.1	459.27	0.81	44.11
6.295	22.46	61.89	3.2	7.13	460.12	0.96	44.11
6.31	22.46	61.89	3.05	7.18	450.94	0.83	44.11
6.33	22.46	61.89	3.17	7.24	455.14	1.23	44.11
6.352	22.46	61.89	3.13	7.3	449.58	1.63	44.11

6.374	22.46	61.89	3.2	7.36	448.75	1.15	44.11
6.395	22.46	61.89	3.36	7.43	447.5	0.76	44.11
6.412	22.46	61.9	3.2	7.47	447.81	0.68	44.12
6.427	22.46	61.9	3.36	7.48	447.81	0.69	44.12
6.44	22.46	61.9	3.28	7.46	440.1	0.82	44.12
6.453	22.46	61.9	3.2	7.44	444.92	0.79	44.12
6.469	22.46	61.9	3.2	7.44	442.86	0.71	44.12
6.49	22.46	61.9	3.13	7.44	435.03	0.72	44.12
6.512	22.46	61.9	3.09	7.45	437.15	0.85	44.11
6.527	22.46	61.9	3.09	7.47	431.01	0.95	44.11
6.533	22.46	61.9	3.09	7.49	438.37	0.82	44.11
6.536	22.46	61.9	3.28	7.51	441.94	1.02	44.12
6.539	22.46	61.9	3.51	7.51	440.51	0.97	44.12



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	22.19	61.25	3.2	5.03	143.9	0.4	43.76
PROF (metros)	5.715	0.742	5.756	1.341	0.735	0.747	0.742
MÁXIMO	22.32	22.32	7.48	7.15	494.86	0.9	44.02
PROF (metros)	0.804	0.937	0.978	0.739	5.266	3.477	4.779

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	22.31	61.41	4.91	6.18	167.51	0.63	43.87
1 - 2m	22.27	61.45	4.75	5.25	167.92	0.75	43.95
2 - 3m	22.22	61.45	4.87	5.64	189.9	0.75	44.0
3 - 4m	22.2	61.44	4.55	6.28	254.52	0.74	44.0
4 - 5m	22.2	61.44	4.63	5.55	359.33	0.76	44.01
5 - 6m	22.2	61.44	4.38	5.78	460.04	0.77	44.02

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	22.28	61.4	4.84	7.14	143.9	0.43	43.9
0.739	22.29	61.29	4.73	7.15	151.29	0.45	43.8
0.742	22.3	61.25	4.46	7.13	152.59	0.43	43.76
0.747	22.31	61.3	4.42	7.08	160.54	0.4	43.79
0.748	22.31	61.38	4.58	7.06	164.72	0.43	43.86
0.752	22.31	61.42	4.46	7.06	164.0	0.45	43.89
0.762	22.31	61.42	4.39	7.03	166.6	0.43	43.88
0.773	22.31	61.38	4.54	6.97	165.57	0.4	43.85
0.785	22.31	61.4	4.54	6.88	164.42	0.44	43.86
0.798	22.31	61.41	4.54	6.76	165.91	0.47	43.87
0.804	22.32	61.39	4.69	6.62	166.03	0.56	43.85
0.809	22.32	61.42	4.65	6.45	169.02	0.69	43.88
0.817	22.32	61.43	4.62	6.3	172.66	0.77	43.89
0.828	22.32	61.44	4.62	6.16	172.86	0.82	43.89
0.842	22.32	61.42	4.69	6.04	174.87	0.74	43.87
0.853	22.32	61.44	4.58	5.73	174.96	0.77	43.89
0.86	22.32	61.46	4.54	5.68	173.78	0.76	43.91
0.878	22.32	61.47	4.54	5.62	172.58	0.76	43.91
0.898	22.32	61.44	4.77	5.57	171.38	0.73	43.89
0.914	22.32	61.38	4.62	5.52	171.7	0.77	43.85
0.922	22.31	61.37	5.07	5.47	171.86	0.76	43.84
0.927	22.31	61.43	4.73	5.44	171.54	0.74	43.89
0.937	22.31	61.48	4.58	5.41	171.78	0.78	43.93
0.948	22.31	61.46	4.88	5.39	171.82	0.75	43.91
0.957	22.31	61.41	5.76	5.37	171.42	0.74	43.88
0.966	22.31	61.4	6.64	5.35	171.03	0.76	43.87
0.978	22.31	61.45	7.48	5.33	171.94	0.76	43.91
0.991	22.31	61.46	6.45	5.31	169.41	0.76	43.92
1.002	22.31	61.45	6.26	5.28	168.51	0.74	43.91
1.013	22.31	61.46	5.15	5.26	167.42	0.72	43.92
1.024	22.31	61.45	5.68	5.23	168.78	0.76	43.91
1.032	22.31	61.45	5.53	5.21	167.26	0.74	43.91
1.037	22.31	61.46	5.38	5.18	167.65	0.76	43.92
1.047	22.31	61.47	5.3	5.15	167.81	0.76	43.93
1.057	22.3	61.47	5.04	5.13	167.38	0.75	43.93
1.071	22.3	61.47	5.07	5.12	165.11	0.74	43.93

1.083	22.3	61.46	5.15	5.11	165.26	0.76	43.93
1.093	22.3	61.46	4.88	5.11	167.22	0.81	43.93
1.1	22.3	61.47	4.88	5.1	166.07	0.74	43.94
1.11	22.3	61.48	4.73	5.11	165.57	0.72	43.94
1.121	22.29	61.48	4.65	5.11	166.1	0.76	43.95
1.133	22.29	61.47	5.11	5.11	165.76	0.77	43.95
1.148	22.29	61.46	4.81	5.12	166.22	0.77	43.94
1.16	22.29	61.45	4.77	5.12	164.65	0.75	43.92
1.171	22.29	61.46	5.61	5.12	165.07	0.72	43.94
1.177	22.29	61.45	5.0	5.12	165.3	0.72	43.93
1.183	22.29	61.47	5.26	5.11	164.99	0.74	43.94
1.191	22.29	61.47	4.81	5.1	166.53	0.74	43.95
1.202	22.29	61.47	4.96	5.1	165.26	0.72	43.95
1.216	22.29	61.47	4.58	5.09	164.19	0.72	43.95
1.227	22.28	61.45	4.84	5.09	165.14	0.76	43.93
1.234	22.28	61.45	4.84	5.09	164.61	0.72	43.94
1.241	22.28	61.48	4.62	5.09	165.6	0.71	43.96
1.252	22.28	61.48	4.54	5.09	165.41	0.77	43.96
1.265	22.28	61.48	4.88	5.1	165.91	0.72	43.96
1.276	22.28	61.48	4.65	5.1	167.22	0.77	43.96
1.287	22.27	61.47	4.62	5.11	166.33	0.76	43.96
1.296	22.27	61.46	4.5	5.12	166.3	0.74	43.96
1.306	22.27	61.47	4.77	5.12	166.1	0.81	43.97
1.315	22.27	61.47	4.5	5.11	166.14	0.79	43.96
1.324	22.27	61.46	4.42	5.1	165.57	0.76	43.96
1.334	22.27	61.46	4.96	5.08	166.33	0.79	43.96
1.337	22.27	61.46	4.5	5.04	165.57	0.73	43.96
1.341	22.27	61.46	4.69	5.03	165.18	0.78	43.96
1.343	22.26	61.45	4.62	5.05	166.91	0.76	43.96
1.351	22.26	61.45	4.5	5.05	167.22	0.79	43.96
1.366	22.26	61.43	4.42	5.06	167.85	0.78	43.94
1.376	22.26	61.42	4.58	5.07	167.77	0.82	43.93
1.379	22.26	61.45	4.58	5.07	167.15	0.74	43.95
1.385	22.26	61.46	4.62	5.06	165.83	0.76	43.96
1.393	22.26	61.44	4.77	5.06	164.65	0.75	43.95
1.405	22.26	61.45	4.65	5.05	165.64	0.72	43.95
1.422	22.26	61.45	4.84	5.06	165.76	0.75	43.95
1.439	22.26	61.44	4.5	5.07	166.3	0.73	43.95
1.46	22.26	61.44	4.65	5.08	165.83	0.73	43.95
1.473	22.26	61.42	4.65	5.1	167.07	0.72	43.93
1.485	22.26	61.45	4.73	5.1	167.69	0.71	43.96
1.502	22.26	61.46	4.73	5.11	166.41	0.79	43.97
1.512	22.26	61.41	4.73	5.11	166.37	0.82	43.92
1.517	22.26	61.44	4.69	5.12	166.57	0.72	43.95
1.529	22.26	61.47	5.04	5.12	167.96	0.73	43.97
1.545	22.26	61.42	4.92	5.13	168.39	0.72	43.94
1.56	22.26	61.4	5.0	5.15	167.57	0.76	43.93
1.576	22.26	61.44	4.58	5.2	168.12	0.73	43.96
1.594	22.26	61.44	4.69	5.25	168.74	0.74	43.96
1.612	22.26	61.42	4.73	5.31	169.13	0.76	43.94
1.625	22.26	61.42	4.73	5.38	168.63	0.78	43.94
1.635	22.26	61.44	4.58	5.44	168.55	0.78	43.95
1.639	22.26	61.44	4.54	5.5	169.37	0.78	43.95
1.644	22.26	61.44	4.65	5.55	169.21	0.78	43.95
1.655	22.26	61.44	4.54	5.59	168.59	0.78	43.95
1.67	22.26	61.43	4.81	5.63	168.98	0.77	43.94
1.684	22.26	61.44	4.65	5.66	168.66	0.73	43.95
1.697	22.26	61.45	4.65	5.68	167.77	0.74	43.96

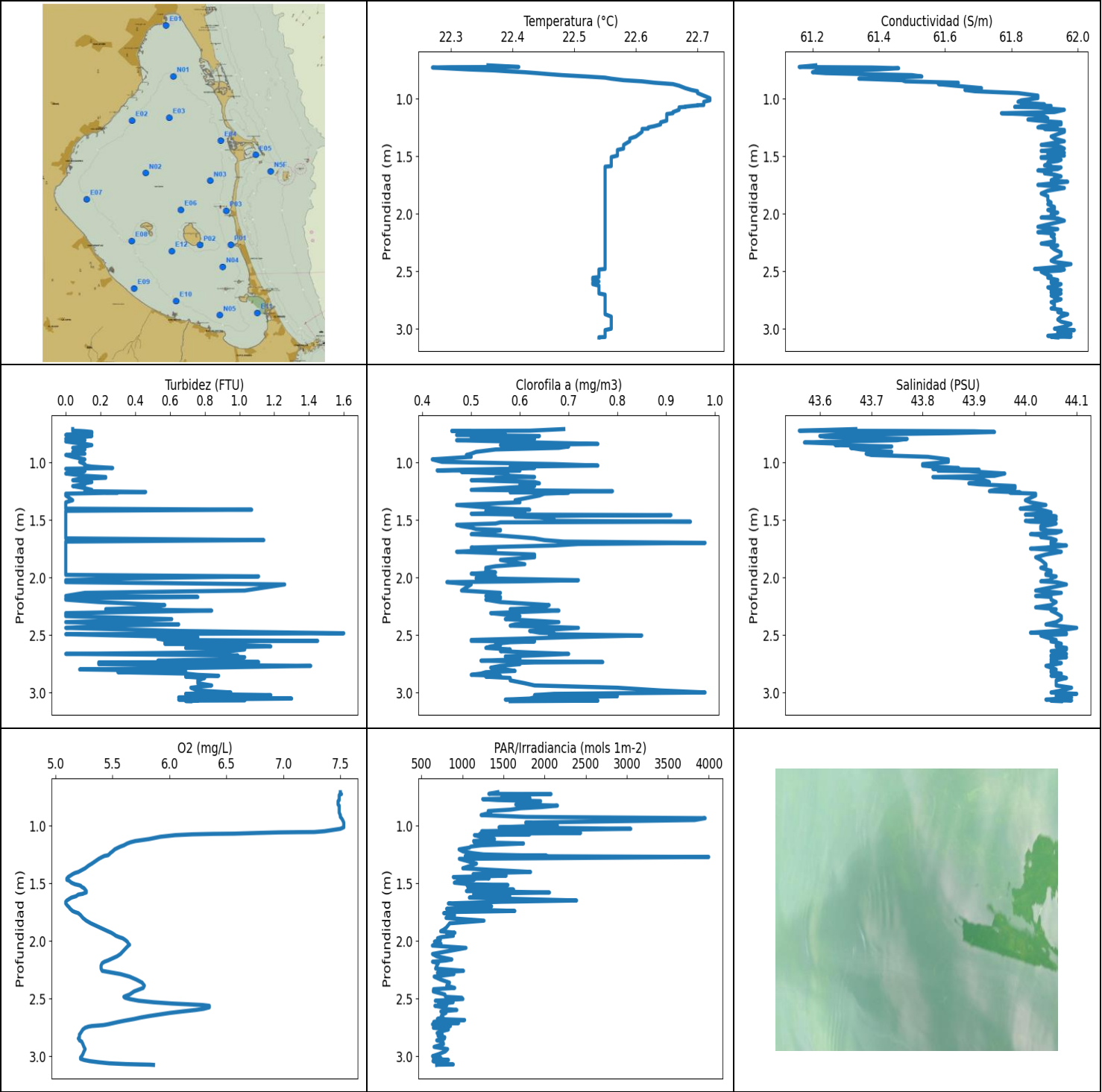
1.711	22.26	61.44	4.69	5.7	167.57	0.74	43.95
1.724	22.25	61.44	4.5	5.72	168.31	0.77	43.95
1.734	22.25	61.44	4.54	5.74	169.06	0.75	43.95
1.743	22.25	61.45	4.62	5.75	169.76	0.76	43.96
1.749	22.25	61.44	4.46	5.75	169.68	0.74	43.96
1.758	22.25	61.44	4.46	5.74	169.96	0.72	43.96
1.767	22.25	61.45	4.73	5.71	169.96	0.75	43.97
1.777	22.25	61.45	4.46	5.68	170.47	0.7	43.97
1.789	22.25	61.45	4.62	5.63	169.96	0.73	43.97
1.801	22.25	61.44	4.54	5.59	170.91	0.74	43.96
1.809	22.25	61.45	4.62	5.54	171.03	0.77	43.97
1.819	22.25	61.46	4.73	5.48	171.38	0.74	43.98
1.835	22.25	61.45	4.5	5.44	171.58	0.74	43.97
1.853	22.25	61.44	4.5	5.4	171.5	0.72	43.96
1.87	22.25	61.44	4.46	5.37	171.7	0.76	43.96
1.885	22.25	61.45	4.46	5.34	171.74	0.72	43.98
1.898	22.25	61.46	4.5	5.32	171.86	0.72	43.98
1.907	22.24	61.44	4.46	5.29	172.1	0.73	43.97
1.913	22.24	61.45	4.54	5.28	171.9	0.72	43.97
1.922	22.24	61.46	4.62	5.26	171.7	0.72	43.98
1.931	22.24	61.45	4.46	5.24	171.94	0.75	43.98
1.945	22.24	61.46	4.65	5.22	172.54	0.77	43.98
1.962	22.24	61.45	4.77	5.2	172.74	0.73	43.98
1.981	22.24	61.45	4.73	5.19	173.26	0.77	43.98
1.999	22.24	61.46	4.62	5.17	173.82	0.74	43.99
2.01	22.24	61.45	4.77	5.16	174.11	0.73	43.98
2.02	22.24	61.46	4.62	5.14	174.47	0.75	43.99
2.03	22.24	61.46	4.54	5.14	175.24	0.72	43.99
2.043	22.24	61.45	4.5	5.13	175.48	0.76	43.99
2.06	22.24	61.46	4.54	5.13	175.69	0.76	43.99
2.081	22.23	61.46	4.69	5.14	176.22	0.78	43.99
2.099	22.23	61.45	4.5	5.14	176.46	0.73	43.99
2.111	22.23	61.46	4.39	5.15	176.71	0.75	44.0
2.127	22.23	61.47	4.46	5.16	177.28	0.77	44.0
2.143	22.23	61.45	4.62	5.16	177.65	0.79	43.99
2.163	22.23	61.45	4.5	5.17	178.06	0.82	43.99
2.182	22.23	61.46	4.65	5.19	178.15	0.73	44.0
2.202	22.23	61.46	4.46	5.2	178.68	0.76	44.0
2.222	22.23	61.46	4.84	5.22	179.35	0.78	44.0
2.234	22.23	61.45	4.58	5.25	179.18	0.76	43.99
2.238	22.23	61.47	4.5	5.27	179.81	0.77	44.01
2.248	22.23	61.46	4.73	5.29	180.47	0.72	44.0
2.26	22.22	61.43	4.77	5.32	181.06	0.72	43.98
2.274	22.22	61.45	4.96	5.36	181.14	0.72	44.0
2.293	22.22	61.46	4.92	5.39	181.73	0.75	44.01
2.314	22.22	61.44	4.62	5.41	182.11	0.77	43.99
2.332	22.22	61.44	5.3	5.44	182.32	0.79	43.99
2.347	22.22	61.46	4.96	5.46	182.28	0.76	44.01
2.363	22.22	61.46	4.84	5.49	182.7	0.71	44.0
2.382	22.22	61.44	4.92	5.55	183.68	0.76	43.99
2.394	22.22	61.44	5.15	5.63	185.13	0.78	43.99
2.403	22.22	61.45	4.92	5.71	185.82	0.81	44.0
2.411	22.22	61.45	4.81	5.77	185.78	0.83	44.0
2.418	22.22	61.44	5.07	5.83	186.08	0.72	43.99
2.431	22.22	61.45	4.73	5.88	187.29	0.69	44.0
2.453	22.22	61.44	4.65	5.93	188.47	0.69	43.99
2.479	22.22	61.44	4.81	5.97	188.95	0.71	43.99
2.505	22.22	61.45	5.15	5.99	189.56	0.74	44.0

2.527	22.22	61.44	5.07	6.01	190.49	0.78	43.99
2.546	22.22	61.45	5.19	6.03	191.06	0.72	44.0
2.565	22.22	61.46	4.88	6.03	192.08	0.69	44.01
2.587	22.22	61.44	4.84	6.03	192.66	0.72	43.99
2.606	22.22	61.43	4.69	6.02	193.83	0.72	43.98
2.624	22.22	61.45	4.77	6.02	195.54	0.73	44.01
2.647	22.22	61.45	4.65	6.0	197.69	0.72	44.0
2.676	22.22	61.43	5.11	6.0	199.53	0.77	43.99
2.704	22.22	61.44	5.23	6.0	200.55	0.72	44.0
2.729	22.22	61.45	5.42	6.01	201.62	0.74	44.0
2.753	22.22	61.43	5.23	6.01	201.76	0.7	43.99
2.775	22.22	61.44	4.92	6.02	202.88	0.81	44.0
2.803	22.22	61.45	5.11	6.04	204.87	0.79	44.0
2.833	22.22	61.43	5.3	6.06	207.93	0.74	43.99
2.856	22.22	61.43	5.26	6.08	209.48	0.77	43.99
2.876	22.22	61.45	5.15	6.08	210.5	0.72	44.0
2.895	22.22	61.45	5.15	6.06	211.58	0.72	44.0
2.913	22.21	61.44	4.88	6.03	212.61	0.71	44.0
2.934	22.21	61.44	5.07	5.98	213.94	0.66	44.0
2.957	22.21	61.44	5.07	5.93	215.04	0.78	43.99
2.976	22.21	61.45	5.38	5.86	214.94	0.72	44.01
2.995	22.21	61.45	5.23	5.8	217.04	0.72	44.01
3.015	22.21	61.43	5.07	5.75	218.86	0.71	43.99
3.039	22.21	61.45	5.11	5.72	220.13	0.73	44.0
3.06	22.21	61.45	5.07	5.7	220.33	0.76	44.01
3.076	22.21	61.44	4.81	5.69	220.59	0.72	43.99
3.092	22.21	61.45	4.77	5.69	221.56	0.72	44.0
3.111	22.21	61.44	4.88	5.7	223.94	0.76	44.0
3.137	22.21	61.44	4.77	5.73	228.02	0.76	44.0
3.163	22.21	61.44	4.81	5.77	228.92	0.72	44.0
3.173	22.21	61.44	4.65	5.8	228.55	0.73	44.0
3.175	22.21	61.45	4.65	5.83	227.44	0.72	44.01
3.18	22.21	61.45	4.65	5.86	227.97	0.72	44.0
3.186	22.21	61.44	4.39	5.89	228.08	0.7	44.0
3.191	22.21	61.44	4.5	5.93	228.98	0.69	44.0
3.197	22.21	61.45	4.54	5.97	229.83	0.71	44.01
3.206	22.21	61.43	4.46	6.01	231.43	0.77	44.0
3.209	22.21	61.43	4.5	6.07	232.67	0.72	44.0
3.216	22.21	61.45	4.46	6.12	233.42	0.72	44.01
3.223	22.21	61.43	4.54	6.16	233.37	0.69	44.0
3.229	22.21	61.43	4.54	6.23	234.45	0.7	43.99
3.233	22.21	61.44	4.42	6.3	235.76	0.72	44.01
3.243	22.21	61.44	4.42	6.38	236.64	0.71	44.0
3.256	22.21	61.43	4.54	6.46	237.74	0.72	43.99
3.269	22.21	61.44	4.81	6.53	238.62	0.7	44.0
3.283	22.21	61.44	4.65	6.6	238.46	0.72	44.0
3.294	22.21	61.43	4.69	6.66	238.68	0.73	43.99
3.3	22.21	61.44	4.84	6.55	237.41	0.76	44.01
3.315	22.21	61.44	4.81	6.46	239.9	0.79	44.01
3.352	22.2	61.43	4.42	6.36	243.2	0.82	43.99
3.397	22.2	61.44	4.39	6.28	246.72	0.76	44.0
3.44	22.2	61.44	4.5	6.24	248.38	0.7	44.01
3.465	22.2	61.43	4.5	6.24	248.73	0.69	44.0
3.468	22.2	61.44	4.5	6.3	249.36	0.7	44.01
3.47	22.2	61.44	4.35	6.38	250.35	0.69	44.01
3.477	22.2	61.43	4.42	6.47	251.28	0.9	44.0
3.484	22.2	61.43	4.46	6.56	252.39	0.79	44.0
3.486	22.2	61.43	4.58	6.63	253.38	0.78	44.0

3.495	22.2	61.44	4.42	6.65	255.27	0.9	44.01
3.51	22.2	61.43	4.5	6.63	255.69	0.79	44.0
3.526	22.2	61.43	4.42	6.59	256.69	0.73	44.0
3.541	22.2	61.44	4.46	6.55	257.71	0.72	44.01
3.556	22.2	61.43	4.54	6.53	257.65	0.74	44.0
3.569	22.2	61.43	4.54	6.55	258.91	0.78	44.0
3.579	22.2	61.44	4.46	6.56	260.05	0.76	44.01
3.587	22.2	61.43	4.39	6.58	261.68	0.71	44.01
3.592	22.2	61.43	4.39	6.61	262.9	0.71	44.0
3.595	22.2	61.44	4.39	6.66	263.51	0.69	44.01
3.6	22.2	61.44	4.46	6.69	264.12	0.69	44.01
3.609	22.2	61.43	4.46	6.71	264.61	0.74	44.0
3.619	22.2	61.43	4.54	6.72	265.28	0.82	44.01
3.629	22.2	61.44	4.54	6.72	265.16	0.87	44.01
3.639	22.2	61.43	4.5	6.7	265.53	0.77	44.0
3.651	22.2	61.43	4.65	6.67	266.52	0.74	44.01
3.666	22.2	61.44	4.46	6.6	266.64	0.68	44.01
3.682	22.2	61.43	4.42	6.53	267.69	0.72	44.0
3.697	22.2	61.43	4.35	6.45	269.94	0.82	44.01
3.714	22.2	61.44	4.42	6.38	272.45	0.72	44.01
3.734	22.2	61.43	4.39	6.34	274.99	0.69	44.01
3.755	22.2	61.43	4.54	6.33	276.97	0.84	44.01
3.776	22.2	61.44	4.46	6.34	279.61	0.72	44.01
3.796	22.2	61.43	4.42	6.37	280.59	0.74	44.01
3.816	22.2	61.43	4.5	6.39	281.17	0.72	44.01
3.834	22.2	61.43	4.42	6.4	281.37	0.66	44.01
3.85	22.2	61.43	4.58	6.4	282.94	0.68	44.01
3.862	22.2	61.43	4.39	6.38	284.32	0.68	44.01
3.875	22.2	61.44	4.46	6.33	284.72	0.73	44.01
3.887	22.2	61.43	4.46	6.27	285.77	0.81	44.01
3.902	22.2	61.43	4.39	6.2	287.63	0.73	44.01
3.919	22.2	61.44	4.62	6.12	290.04	0.77	44.01
3.936	22.2	61.44	4.58	6.04	290.99	0.71	44.01
3.95	22.2	61.43	4.69	5.95	292.81	0.73	44.01
3.966	22.2	61.44	4.62	5.87	294.04	0.7	44.01
3.981	22.2	61.43	4.5	5.79	294.24	0.8	44.01
3.997	22.2	61.44	4.58	5.72	294.11	0.74	44.01
4.017	22.2	61.44	4.65	5.66	296.43	0.7	44.01
4.037	22.2	61.44	4.73	5.6	298.16	0.74	44.01
4.053	22.2	61.44	4.81	5.54	299.4	0.71	44.01
4.066	22.2	61.44	4.92	5.49	301.07	0.73	44.01
4.079	22.2	61.44	4.65	5.45	303.52	0.69	44.01
4.093	22.2	61.44	4.96	5.41	306.0	0.73	44.01
4.104	22.2	61.44	4.73	5.37	306.14	0.72	44.01
4.112	22.2	61.44	4.62	5.33	305.08	0.73	44.01
4.122	22.2	61.44	4.62	5.31	305.85	0.73	44.01
4.134	22.2	61.44	4.35	5.28	307.85	0.74	44.01
4.146	22.2	61.43	4.46	5.26	308.92	0.78	44.01
4.156	22.2	61.44	4.69	5.25	309.06	0.73	44.01
4.165	22.2	61.43	4.73	5.24	310.28	0.81	44.01
4.175	22.2	61.44	4.65	5.22	312.08	0.75	44.01
4.188	22.2	61.44	4.54	5.19	313.32	0.71	44.01
4.204	22.2	61.44	4.58	5.16	316.31	0.75	44.01
4.216	22.2	61.44	4.5	5.13	318.44	0.81	44.01
4.22	22.2	61.43	4.69	5.11	319.48	0.79	44.01
4.226	22.2	61.44	4.65	5.1	321.63	0.85	44.01
4.241	22.2	61.44	4.73	5.08	321.85	0.79	44.01
4.259	22.2	61.44	4.77	5.1	322.38	0.69	44.01

4.278	22.2	61.44	4.81	5.15	324.85	0.85	44.01
4.302	22.2	61.44	4.73	5.2	326.66	0.84	44.01
4.323	22.2	61.43	4.96	5.25	326.66	0.84	44.01
4.333	22.2	61.44	4.54	5.31	327.04	0.82	44.01
4.339	22.2	61.44	4.54	5.36	329.4	0.74	44.01
4.343	22.2	61.44	4.81	5.39	330.93	0.9	44.01
4.346	22.2	61.43	4.5	5.43	332.93	0.74	44.01
4.353	22.2	61.44	4.84	5.46	334.79	0.79	44.01
4.366	22.2	61.44	4.58	5.5	337.36	0.78	44.01
4.381	22.2	61.43	4.73	5.56	337.59	0.79	44.01
4.395	22.2	61.44	4.58	5.64	338.93	0.76	44.01
4.41	22.2	61.44	4.42	5.73	342.48	0.76	44.01
4.426	22.2	61.44	4.46	5.83	345.75	0.72	44.01
4.441	22.2	61.43	4.69	5.93	346.15	0.76	44.01
4.456	22.2	61.44	4.54	6.01	347.6	0.76	44.01
4.471	22.2	61.44	4.5	6.07	350.76	0.71	44.01
4.487	22.2	61.44	4.62	6.12	353.86	0.72	44.01
4.499	22.2	61.44	4.46	6.13	354.84	0.74	44.01
4.513	22.2	61.44	4.58	6.13	358.65	0.72	44.01
4.531	22.2	61.44	4.54	6.11	362.91	0.67	44.01
4.55	22.2	61.44	4.5	6.08	364.09	0.69	44.01
4.569	22.2	61.44	4.5	6.04	365.44	0.83	44.01
4.587	22.2	61.44	4.88	5.98	367.4	0.71	44.01
4.608	22.2	61.44	4.58	5.92	372.02	0.7	44.01
4.632	22.2	61.44	4.62	5.87	374.88	0.75	44.01
4.658	22.2	61.44	4.62	5.83	381.54	0.71	44.01
4.685	22.2	61.44	4.65	5.78	387.51	0.69	44.01
4.706	22.2	61.44	4.84	5.73	390.13	0.66	44.01
4.723	22.2	61.44	4.62	5.69	395.77	0.68	44.01
4.74	22.2	61.44	4.73	5.63	396.69	0.69	44.01
4.756	22.2	61.44	4.65	5.58	410.82	0.68	44.01
4.779	22.2	61.44	4.46	5.53	405.99	0.73	44.02
4.805	22.2	61.44	4.73	5.48	421.04	0.89	44.01
4.828	22.2	61.44	4.73	5.44	414.36	0.79	44.01
4.85	22.2	61.44	4.65	5.41	431.41	0.75	44.01
4.872	22.2	61.44	4.46	5.38	447.92	0.69	44.01
4.89	22.2	61.44	4.5	5.37	443.79	0.89	44.01
4.907	22.2	61.44	4.65	5.4	454.3	0.82	44.01
4.925	22.2	61.44	4.73	5.44	463.66	0.79	44.01
4.941	22.2	61.44	4.42	5.52	476.84	0.85	44.01
4.954	22.2	61.44	4.5	5.61	457.78	0.89	44.01
4.964	22.2	61.44	4.58	5.72	468.41	0.77	44.01
4.975	22.2	61.44	4.5	5.83	460.23	0.77	44.01
4.988	22.2	61.44	4.46	5.93	490.98	0.82	44.01
5.007	22.2	61.44	4.5	6.0	472.01	0.78	44.01
5.029	22.2	61.44	4.35	6.04	470.04	0.83	44.01
5.05	22.2	61.44	4.46	6.04	447.5	0.75	44.01
5.067	22.2	61.44	4.5	6.04	451.46	0.87	44.01
5.078	22.2	61.44	4.42	6.02	473.1	0.72	44.01
5.084	22.2	61.44	4.54	5.98	469.82	0.76	44.01
5.091	22.2	61.44	4.42	5.93	473.21	0.79	44.01
5.104	22.2	61.44	4.35	5.88	467.87	0.82	44.02
5.122	22.2	61.44	4.42	5.84	494.17	0.85	44.01
5.145	22.2	61.44	4.5	5.8	457.04	0.76	44.01
5.172	22.2	61.44	4.46	5.76	466.46	0.72	44.02
5.201	22.2	61.44	4.42	5.72	474.09	0.67	44.01
5.224	22.2	61.44	4.5	5.69	480.62	0.72	44.01
5.24	22.2	61.44	4.42	5.67	454.61	0.74	44.01

5.253	22.2	61.44	4.62	5.64	454.82	0.79	44.02
5.266	22.2	61.44	4.5	5.61	494.86	0.84	44.01
5.274	22.2	61.44	4.65	5.58	452.72	0.85	44.01
5.282	22.2	61.44	4.46	5.55	469.28	0.79	44.02
5.291	22.2	61.44	4.42	5.52	454.4	0.85	44.01
5.299	22.2	61.44	4.58	5.51	463.98	0.76	44.01
5.308	22.2	61.44	4.5	5.5	454.61	0.68	44.01
5.32	22.2	61.44	4.5	5.5	457.78	0.7	44.02
5.338	22.2	61.44	4.42	5.51	463.76	0.71	44.02
5.357	22.2	61.44	4.35	5.54	453.88	0.79	44.01
5.376	22.2	61.44	4.46	5.58	464.84	0.74	44.02
5.395	22.2	61.44	4.5	5.64	465.16	0.77	44.02
5.41	22.2	61.44	4.46	5.66	471.68	0.7	44.01
5.418	22.2	61.44	4.58	5.69	460.76	0.69	44.02
5.424	22.2	61.44	4.39	5.7	454.3	0.69	44.02
5.429	22.2	61.44	4.27	5.71	458.74	0.72	44.02
5.438	22.2	61.44	4.42	5.71	455.88	0.72	44.02
5.454	22.2	61.44	4.54	5.7	460.55	0.72	44.02
5.475	22.2	61.44	4.42	5.7	469.61	0.78	44.02
5.501	22.2	61.45	4.46	5.7	451.46	0.77	44.02
5.528	22.2	61.44	4.54	5.7	467.0	0.77	44.02
5.555	22.2	61.45	4.58	5.7	449.58	0.8	44.02
5.587	22.2	61.45	4.46	5.69	446.78	0.7	44.02
5.612	22.2	61.45	4.42	5.7	463.98	0.76	44.02
5.632	22.2	61.45	4.35	5.71	461.51	0.72	44.02
5.648	22.2	61.45	4.39	5.73	463.87	0.8	44.02
5.662	22.2	61.45	4.31	5.77	440.1	0.9	44.02
5.679	22.2	61.45	4.5	5.82	450.63	0.85	44.02
5.697	22.2	61.45	4.35	5.88	459.91	0.83	44.02
5.715	22.19	61.45	4.58	5.95	450.73	0.84	44.02
5.734	22.19	61.44	4.23	6.01	446.36	0.83	44.02
5.75	22.19	61.44	4.08	6.07	450.73	0.72	44.02
5.756	22.2	61.45	3.2	6.26	438.16	0.76	44.02
5.757	22.2	61.45	3.59	6.32	436.85	0.82	44.02
5.759	22.2	61.46	3.43	6.39	430.71	0.86	44.02



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	22.27	61.16	0.0	5.09	634.0	0.42	43.56
PROF (metros)	0.73	0.725	0.762	1.66	2.04	0.974	0.725
MÁXIMO	22.72	22.72	1.6	7.53	3998.7	0.98	44.1
PROF (metros)	0.996	3.01	2.484	0.974	1.272	1.699	2.437

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	22.52	61.48	0.09	7.5	1753.06	0.56	43.72
1 - 2m	22.65	61.89	0.24	6.02	1404.63	0.59	43.92
2 - 3m	22.55	61.93	0.75	5.57	772.68	0.6	44.06
3 - 4m	22.55	61.95	0.86	5.51	733.11	0.65	44.07

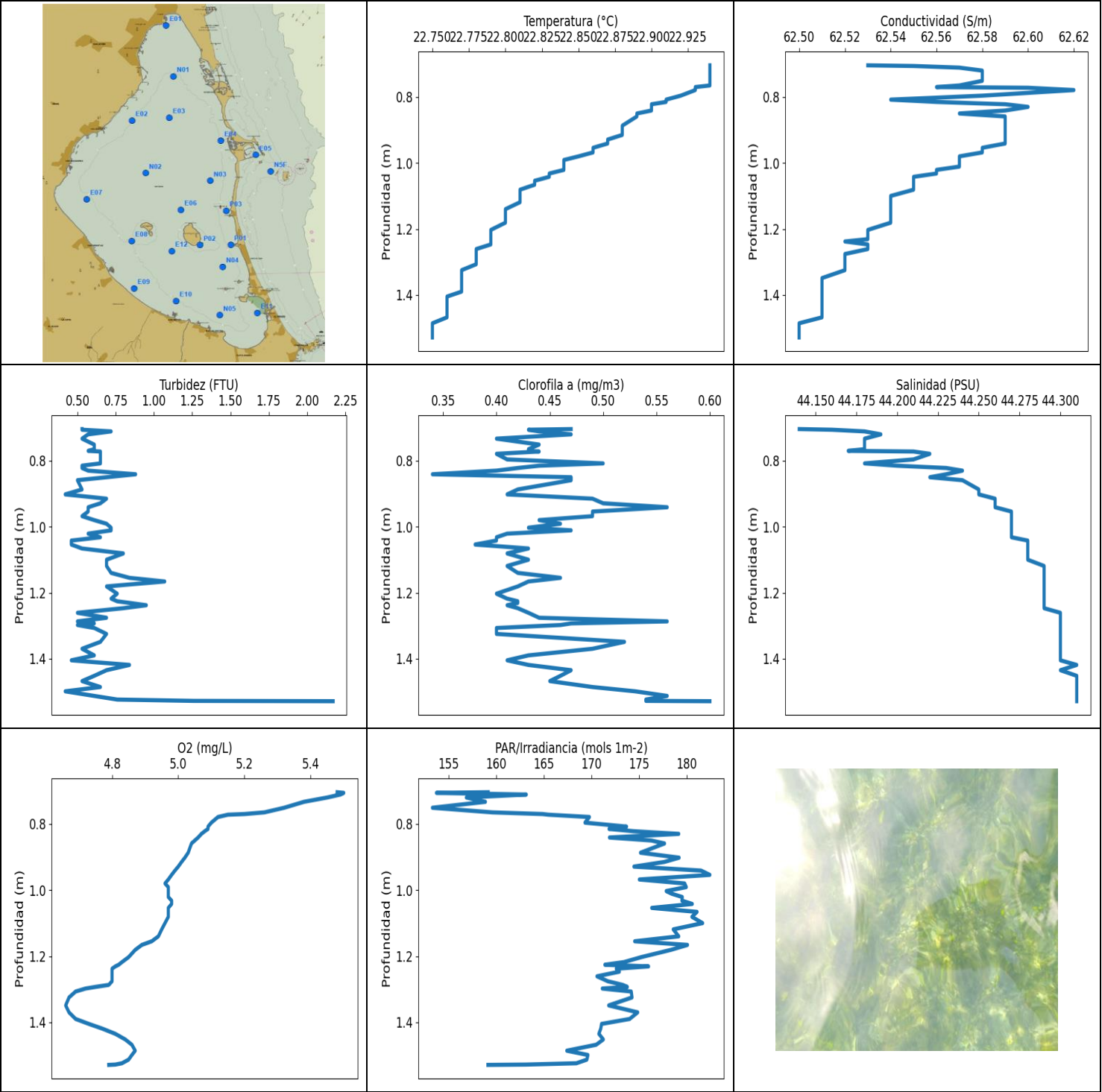
OBSERVACIONES GENERALES

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)
0.711	22.36	61.21	0.04	7.5	1430.5	0.69	43.67
0.725	22.41	61.16	0.04	7.5	1321.2	0.62	43.56
0.727	22.3	61.23	0.08	7.51	2078.6	0.46	43.74
0.73	22.27	61.38	0.11	7.5	1822.6	0.49	43.9
0.736	22.29	61.46	0.15	7.49	1620.9	0.52	43.94
0.747	22.33	61.4	0.15	7.49	1516.2	0.49	43.85
0.755	22.37	61.29	0.04	7.49	1478.1	0.57	43.72
0.762	22.39	61.21	0.0	7.49	1820.9	0.47	43.63
0.771	22.42	61.2	0.15	7.49	1246.3	0.64	43.6
0.779	22.44	61.24	0.11	7.49	1429.9	0.5	43.61
0.788	22.46	61.37	0.08	7.48	1951.1	0.58	43.7
0.796	22.48	61.5	0.0	7.48	1947.5	0.63	43.77
0.808	22.52	61.53	0.11	7.48	1852.0	0.47	43.75
0.818	22.55	61.43	0.0	7.48	1648.9	0.57	43.65
0.827	22.56	61.34	0.04	7.49	2156.6	0.63	43.57
0.84	22.58	61.47	0.11	7.49	1959.7	0.76	43.65
0.85	22.61	61.48	0.15	7.49	1706.9	0.56	43.63
0.862	22.63	61.64	0.11	7.49	1586.3	0.7	43.74
0.874	22.66	61.58	0.04	7.49	1313.6	0.68	43.66
0.888	22.67	61.63	0.11	7.49	1345.6	0.55	43.68
0.909	22.68	61.71	0.04	7.5	1227.1	0.51	43.74
0.925	22.69	61.66	0.11	7.5	1773.0	0.5	43.69
0.936	22.7	61.69	0.0	7.51	3955.4	0.49	43.7
0.952	22.7	61.82	0.04	7.52	3826.5	0.5	43.81
0.974	22.71	61.88	0.11	7.53	1770.1	0.42	43.85
0.996	22.72	61.88	0.08	7.53	2154.6	0.44	43.85
1.015	22.72	61.83	0.11	7.53	1445.2	0.67	43.8
1.028	22.71	61.82	0.11	7.5	3049.7	0.76	43.8
1.037	22.71	61.84	0.15	7.44	2099.9	0.58	43.82
1.049	22.71	61.9	0.27	7.36	1233.9	0.63	43.87
1.056	22.71	61.84	0.0	7.27	1650.1	0.59	43.82
1.057	22.7	61.83	0.11	7.13	1759.5	0.56	43.82
1.059	22.7	61.87	0.04	6.96	1291.2	0.54	43.86
1.064	22.69	61.92	0.11	6.77	2438.5	0.48	43.91
1.07	22.68	61.84	0.11	6.57	1406.5	0.43	43.85
1.072	22.68	61.81	0.04	6.38	1210.4	0.6	43.83
1.076	22.67	61.88	0.11	6.2	1818.8	0.56	43.89
1.083	22.67	61.9	0.08	6.05	1145.4	0.48	43.91

1.097	22.67	61.96	0.0	5.92	1220.0	0.57	43.96
1.117	22.66	61.93	0.11	5.82	1389.7	0.58	43.94
1.127	22.66	61.77	0.23	5.75	1300.9	0.63	43.82
1.134	22.65	61.83	0.23	5.7	1136.2	0.55	43.87
1.144	22.65	61.88	0.08	5.66	1142.0	0.58	43.91
1.155	22.65	61.9	0.04	5.63	1743.3	0.5	43.92
1.171	22.65	61.91	0.15	5.6	1231.6	0.63	43.93
1.182	22.65	61.85	0.11	5.57	1102.5	0.64	43.89
1.191	22.65	61.88	0.11	5.55	1084.5	0.6	43.91
1.206	22.64	61.95	0.04	5.52	958.88	0.63	43.98
1.224	22.64	61.95	0.11	5.5	1006.5	0.56	43.98
1.239	22.63	61.89	0.15	5.48	1124.4	0.5	43.94
1.25	22.62	61.88	0.11	5.47	1256.1	0.79	43.93
1.257	22.62	61.91	0.46	5.46	1662.0	0.63	43.97
1.261	22.62	61.94	0.23	5.44	2026.2	0.58	43.99
1.263	22.61	61.9	0.3	5.43	1034.1	0.7	43.97
1.272	22.61	61.96	0.0	5.41	3998.7	0.65	44.02
1.288	22.61	61.96	0.0	5.38	961.77	0.64	44.02
1.329	22.6	61.92	0.04	5.32	1170.4	0.59	44.0
1.347	22.59	61.93	0.0	5.29	1103.7	0.6	44.01
1.37	22.59	61.96	0.0	5.26	1003.9	0.47	44.04
1.402	22.58	61.89	0.0	5.2	1829.4	0.56	43.99
1.411	22.58	61.94	1.07	5.17	1311.5	0.62	44.03
1.421	22.58	61.95	0.0	5.15	1129.1	0.53	44.04
1.434	22.58	61.96	0.0	5.13	1532.1	0.61	44.05
1.446	22.57	61.92	0.0	5.11	888.06	0.5	44.02
1.454	22.57	61.89	0.0	5.11	1286.8	0.6	44.0
1.458	22.57	61.92	0.0	5.1	1323.7	0.91	44.02
1.462	22.57	61.95	0.0	5.1	940.61	0.73	44.05
1.47	22.57	61.96	0.0	5.1	1143.6	0.59	44.06
1.478	22.57	61.91	0.0	5.12	957.99	0.64	44.02
1.495	22.57	61.96	0.0	5.14	900.71	0.67	44.06
1.508	22.56	61.89	0.0	5.17	1084.7	0.66	44.0
1.515	22.56	61.89	0.0	5.2	1553.2	0.95	44.01
1.521	22.56	61.94	0.0	5.22	1057.9	0.56	44.05
1.531	22.56	61.95	0.0	5.23	1072.0	0.55	44.06
1.542	22.56	61.94	0.0	5.25	1071.2	0.47	44.05
1.554	22.56	61.91	0.0	5.26	1622.4	0.48	44.03
1.567	22.56	61.91	0.0	5.27	1048.1	0.5	44.03
1.58	22.56	61.9	0.0	5.27	2059.4	0.51	44.03
1.586	22.56	61.92	0.0	5.25	1526.5	0.56	44.04
1.591	22.55	61.91	0.0	5.24	1443.9	0.56	44.04
1.598	22.55	61.95	0.0	5.2	1135.1	0.55	44.07
1.612	22.55	61.94	0.0	5.18	1575.7	0.54	44.06
1.624	22.55	61.88	0.0	5.14	1084.0	0.5	44.01
1.636	22.55	61.92	0.0	5.12	1665.8	0.56	44.04
1.649	22.55	61.9	0.0	5.1	2389.2	0.6	44.03
1.66	22.55	61.93	0.0	5.09	1477.4	0.63	44.05
1.675	22.55	61.95	1.14	5.09	828.03	0.65	44.06
1.688	22.55	61.93	0.0	5.1	956.66	0.69	44.05
1.699	22.55	61.93	0.0	5.11	1354.7	0.98	44.05
1.709	22.55	61.92	0.0	5.12	1314.5	0.72	44.05
1.722	22.55	61.97	0.0	5.13	807.0	0.67	44.08
1.74	22.55	61.91	0.0	5.15	1637.5	0.5	44.04
1.749	22.55	61.88	0.0	5.17	857.92	0.51	44.01
1.759	22.55	61.92	0.0	5.2	771.34	0.55	44.05
1.776	22.55	61.96	0.0	5.22	903.22	0.47	44.07
1.8	22.55	61.91	0.0	5.24	799.55	0.63	44.04

1.824	22.55	61.89	0.0	5.27	1262.2	0.63	44.02
1.847	22.55	61.91	0.0	5.31	844.5	0.56	44.03
1.884	22.55	61.91	0.0	5.39	803.27	0.61	44.04
1.902	22.55	61.92	0.0	5.43	770.62	0.55	44.04
1.916	22.55	61.91	0.0	5.46	734.69	0.53	44.03
1.929	22.55	61.92	0.0	5.49	908.26	0.53	44.04
1.941	22.55	61.93	0.0	5.51	809.06	0.53	44.05
1.955	22.55	61.93	0.0	5.53	889.92	0.55	44.05
1.967	22.55	61.91	0.0	5.56	740.16	0.5	44.04
1.977	22.55	61.92	0.0	5.59	696.39	0.52	44.04
1.99	22.55	61.94	1.11	5.61	731.13	0.55	44.06
2.006	22.55	61.92	0.38	5.63	659.02	0.51	44.05
2.023	22.55	61.93	0.0	5.64	737.76	0.72	44.05
2.033	22.55	61.89	0.0	5.65	689.33	0.6	44.03
2.04	22.55	61.94	0.0	5.64	634.0	0.45	44.06
2.06	22.55	61.96	1.26	5.62	1042.8	0.5	44.08
2.113	22.55	61.88	1.03	5.57	635.17	0.48	44.02
2.133	22.55	61.94	0.11	5.54	687.25	0.56	44.07
2.16	22.55	61.88	0.0	5.48	870.94	0.53	44.02
2.169	22.55	61.92	0.76	5.46	800.66	0.56	44.05
2.18	22.55	61.93	0.0	5.43	635.17	0.56	44.05
2.192	22.55	61.92	0.0	5.41	706.8	0.53	44.05
2.213	22.55	61.93	0.19	5.4	688.85	0.56	44.06
2.239	22.55	61.93	0.57	5.4	673.22	0.66	44.05
2.259	22.55	61.89	0.5	5.41	1013.0	0.65	44.02
2.275	22.55	61.94	0.23	5.5	695.42	0.58	44.06
2.287	22.55	61.92	0.84	5.57	896.34	0.68	44.05
2.309	22.55	61.93	0.0	5.65	655.06	0.54	44.06
2.335	22.55	61.95	0.0	5.71	735.89	0.6	44.07
2.361	22.55	61.95	0.61	5.76	841.96	0.57	44.07
2.387	22.55	61.93	0.0	5.78	808.31	0.68	44.06
2.407	22.55	61.92	0.65	5.77	905.94	0.59	44.04
2.418	22.55	61.93	0.23	5.74	648.26	0.58	44.06
2.437	22.55	61.98	0.0	5.69	644.96	0.72	44.1
2.464	22.55	61.93	0.65	5.65	785.95	0.62	44.06
2.479	22.55	61.87	1.34	5.61	792.54	0.64	44.01
2.484	22.54	61.96	1.6	5.6	798.44	0.67	44.08
2.492	22.54	61.95	0.0	5.61	991.65	0.66	44.08
2.503	22.54	61.89	0.3	5.65	1005.3	0.85	44.03
2.518	22.54	61.9	0.76	5.73	669.49	0.7	44.04
2.531	22.54	61.91	0.53	5.86	885.6	0.6	44.05
2.542	22.54	61.92	0.57	6.02	771.87	0.5	44.06
2.55	22.54	61.91	1.45	6.18	706.14	0.5	44.05
2.555	22.53	61.91	0.57	6.29	809.06	0.63	44.05
2.562	22.53	61.92	0.88	6.35	664.08	0.58	44.06
2.575	22.53	61.94	0.57	6.35	764.75	0.55	44.07
2.588	22.54	61.92	1.03	6.3	779.06	0.56	44.06
2.598	22.53	61.92	1.18	6.23	931.28	0.54	44.06
2.611	22.53	61.95	0.69	6.11	736.74	0.53	44.08
2.624	22.54	61.94	1.03	6.0	798.44	0.58	44.08
2.639	22.54	61.91	0.95	5.9	749.48	0.56	44.05
2.651	22.54	61.92	0.84	5.82	742.57	0.62	44.06
2.663	22.54	61.95	0.0	5.75	763.86	0.7	44.08
2.676	22.54	61.92	0.99	5.69	693.97	0.63	44.05
2.685	22.54	61.92	0.95	5.64	1025.8	0.57	44.05
2.692	22.54	61.95	1.03	5.6	805.13	0.6	44.08
2.702	22.55	61.94	0.92	5.55	649.92	0.59	44.06
2.711	22.55	61.92	0.88	5.51	953.56	0.6	44.05

2.722	22.55	61.93	0.53	5.46	634.88	0.52	44.06
2.729	22.55	61.94	0.72	5.42	759.8	0.61	44.06
2.734	22.55	61.93	1.11	5.36	794.01	0.77	44.05
2.737	22.55	61.94	0.19	5.32	853.75	0.63	44.06
2.742	22.55	61.95	0.88	5.29	796.22	0.59	44.07
2.752	22.55	61.94	0.19	5.26	645.41	0.6	44.06
2.767	22.55	61.92	1.41	5.24	828.99	0.56	44.04
2.783	22.55	61.93	0.8	5.23	746.19	0.54	44.05
2.798	22.55	61.93	0.08	5.22	690.93	0.57	44.06
2.811	22.55	61.93	0.69	5.21	753.49	0.59	44.05
2.822	22.55	61.92	0.3	5.21	702.88	0.53	44.05
2.834	22.55	61.95	0.69	5.21	784.5	0.52	44.07
2.845	22.55	61.95	0.76	5.2	780.51	0.5	44.06
2.853	22.55	61.94	0.88	5.21	739.48	0.56	44.05
2.861	22.55	61.95	0.69	5.21	686.77	0.53	44.07
2.872	22.55	61.97	0.8	5.23	760.51	0.58	44.08
2.893	22.56	61.95	0.76	5.24	769.37	0.58	44.06
2.918	22.56	61.94	0.76	5.25	654.0	0.61	44.06
2.937	22.56	61.95	0.84	5.26	818.87	0.63	44.06
2.957	22.56	61.98	0.72	5.25	791.26	0.8	44.09
2.981	22.56	61.96	0.76	5.24	708.11	0.89	44.07
2.998	22.56	61.93	0.95	5.23	635.91	0.98	44.05
3.01	22.55	61.99	0.69	5.22	734.86	0.67	44.1
3.021	22.55	61.94	1.18	5.22	647.96	0.63	44.06
3.031	22.55	61.94	0.92	5.25	829.57	0.8	44.06
3.041	22.55	61.98	0.65	5.3	641.09	0.63	44.09
3.051	22.55	61.95	1.3	5.38	708.27	0.62	44.07
3.06	22.55	61.91	0.65	5.47	774.02	0.57	44.04
3.064	22.55	61.96	1.03	5.55	730.11	0.63	44.08
3.067	22.55	61.98	1.03	5.62	693.33	0.62	44.09
3.069	22.55	61.92	0.69	5.69	763.69	0.76	44.05
3.07	22.55	61.93	0.76	5.74	887.86	0.72	44.05
3.072	22.54	61.93	0.69	5.83	700.76	0.62	44.06
3.074	22.54	61.94	0.72	5.86	685.82	0.58	44.07



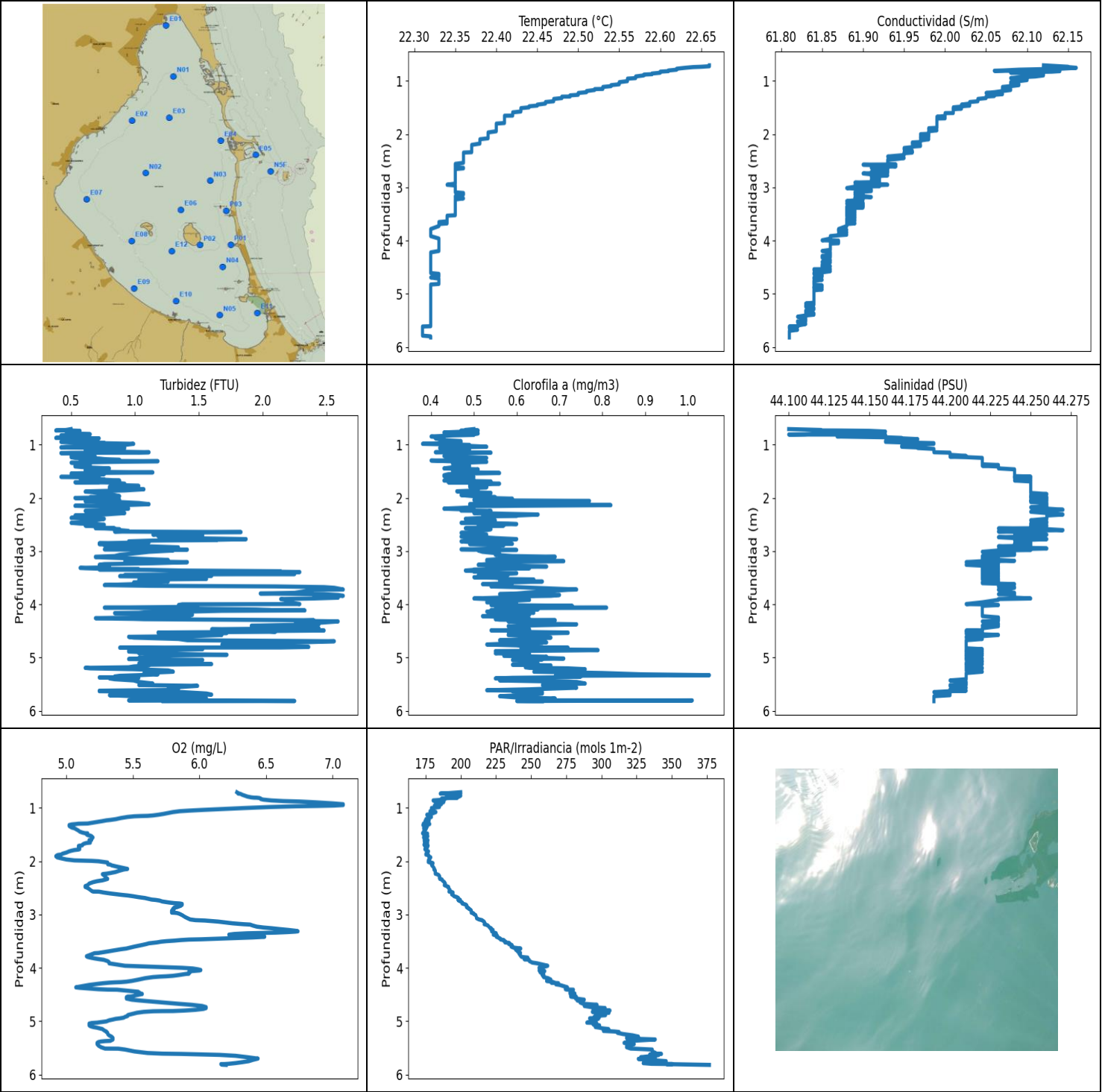
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.75	62.5	0.42	4.66	153.27	0.34	44.14
PROF (metros)	1.486	1.486	0.902	1.349	0.751	0.841	0.704
MÁXIMO	22.94	22.94	2.17	5.5	182.41	0.6	44.31
PROF (metros)	0.704	0.779	1.529	0.706	0.954	1.529	1.419

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	22.9	62.58	0.6	5.14	170.5	0.45	44.22
1 - 2m	22.79	62.53	0.72	4.84	173.86	0.45	44.29

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)
0.704	22.94	62.53	0.53	5.48	159.13	0.47	44.14
0.706	22.94	62.55	0.53	5.5	153.69	0.43	44.16
0.711	22.94	62.57	0.72	5.49	163.13	0.44	44.18
0.72	22.94	62.58	0.57	5.45	156.83	0.47	44.19
0.733	22.94	62.58	0.53	5.38	158.84	0.4	44.18
0.751	22.94	62.58	0.61	5.32	153.27	0.44	44.18
0.765	22.94	62.57	0.61	5.26	159.58	0.43	44.18
0.77	22.93	62.56	0.57	5.2	164.84	0.43	44.17
0.772	22.93	62.6	0.65	5.15	165.45	0.44	44.21
0.779	22.93	62.62	0.65	5.12	169.76	0.4	44.22
0.796	22.92	62.58	0.65	5.1	169.29	0.41	44.21
0.808	22.91	62.54	0.65	5.09	173.66	0.5	44.18
0.815	22.91	62.56	0.53	5.09	171.82	0.44	44.2
0.822	22.9	62.59	0.53	5.08	174.39	0.42	44.23
0.83	22.9	62.6	0.57	5.07	179.14	0.4	44.24
0.841	22.9	62.59	0.88	5.06	171.86	0.34	44.23
0.85	22.89	62.57	0.69	5.05	176.26	0.47	44.22
0.859	22.89	62.59	0.5	5.04	177.65	0.47	44.24
0.887	22.88	62.59	0.53	5.03	175.12	0.42	44.25
0.902	22.88	62.59	0.42	5.02	179.18	0.41	44.25
0.915	22.88	62.59	0.69	5.01	177.61	0.49	44.26
0.929	22.87	62.59	0.65	5.0	174.43	0.5	44.26
0.941	22.87	62.59	0.57	4.99	181.48	0.56	44.26
0.954	22.86	62.58	0.57	4.98	182.41	0.49	44.27
0.968	22.86	62.58	0.53	4.97	175.0	0.49	44.27
0.98	22.85	62.57	0.61	4.96	179.76	0.44	44.27
0.991	22.84	62.57	0.69	4.97	179.93	0.46	44.27
1.003	22.84	62.57	0.72	4.97	177.82	0.43	44.27
1.011	22.84	62.57	0.72	4.97	178.39	0.47	44.27
1.021	22.84	62.56	0.57	4.97	179.51	0.41	44.27
1.032	22.83	62.56	0.65	4.98	179.47	0.4	44.27
1.042	22.83	62.55	0.46	4.98	180.56	0.4	44.28
1.054	22.82	62.55	0.46	4.97	176.3	0.38	44.28
1.066	22.82	62.55	0.53	4.97	181.06	0.43	44.28
1.081	22.81	62.55	0.8	4.97	180.52	0.41	44.28
1.1	22.81	62.54	0.69	4.96	181.65	0.43	44.28
1.119	22.81	62.54	0.69	4.95	178.56	0.41	44.29
1.14	22.8	62.54	0.72	4.94	179.14	0.42	44.29
1.155	22.8	62.54	0.84	4.92	174.51	0.46	44.29
1.166	22.8	62.54	1.07	4.89	180.06	0.43	44.29

1.181	22.8	62.54	0.69	4.87	178.31	0.42	44.29
1.203	22.79	62.53	0.76	4.85	175.2	0.4	44.29
1.218	22.79	62.53	0.72	4.83	173.38	0.41	44.29
1.226	22.79	62.53	0.76	4.82	171.38	0.42	44.29
1.231	22.79	62.53	0.84	4.81	175.97	0.42	44.29
1.238	22.79	62.52	0.95	4.8	172.58	0.41	44.29
1.247	22.79	62.53	0.8	4.8	172.9	0.42	44.29
1.261	22.78	62.53	0.5	4.8	170.55	0.43	44.3
1.276	22.78	62.52	0.69	4.8	171.7	0.44	44.3
1.287	22.78	62.52	0.5	4.79	173.26	0.56	44.3
1.293	22.78	62.52	0.61	4.75	173.74	0.47	44.3
1.298	22.78	62.52	0.5	4.72	171.11	0.46	44.3
1.307	22.78	62.52	0.61	4.69	174.15	0.4	44.3
1.325	22.77	62.52	0.69	4.67	174.23	0.4	44.3
1.349	22.77	62.51	0.65	4.66	171.78	0.52	44.3
1.37	22.77	62.51	0.53	4.67	174.83	0.49	44.3
1.39	22.77	62.51	0.61	4.69	173.98	0.43	44.3
1.405	22.76	62.51	0.46	4.73	171.03	0.41	44.3
1.419	22.76	62.51	0.84	4.77	170.95	0.43	44.31
1.435	22.76	62.51	0.69	4.81	170.75	0.47	44.3
1.452	22.76	62.51	0.61	4.84	171.22	0.46	44.31
1.468	22.76	62.51	0.53	4.86	170.47	0.45	44.31
1.486	22.75	62.5	0.65	4.87	167.38	0.49	44.31
1.499	22.75	62.5	0.42	4.86	169.6	0.53	44.31
1.513	22.75	62.5	0.61	4.85	169.49	0.56	44.31
1.524	22.75	62.5	0.76	4.83	168.39	0.54	44.31
1.528	22.75	62.5	1.26	4.81	163.09	0.54	44.31
1.529	22.75	62.5	2.17	4.79	159.1	0.6	44.31



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.31	61.81	0.38	4.92	172.82	0.38	44.1
PROF (metros)	5.612	5.612	0.735	1.908	1.478	0.986	0.709
MÁXIMO	22.66	22.66	2.63	7.08	376.8	1.05	44.27
PROF (metros)	0.709	0.756	3.721	0.934	5.818	5.329	2.223

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	22.6	62.11	0.56	6.56	189.01	0.45	44.15
1 - 2m	22.45	62.02	0.71	5.23	176.09	0.48	44.23
2 - 3m	22.36	61.94	0.92	5.47	192.49	0.54	44.25
3 - 4m	22.34	61.89	1.47	5.92	231.13	0.58	44.23
4 - 5m	22.32	61.85	1.56	5.61	277.88	0.62	44.22
5 - 6m	22.32	61.83	1.14	5.61	323.29	0.67	44.21

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)
0.709	22.66	62.12	0.5	6.28	199.99	0.5	44.1
0.726	22.66	62.14	0.46	6.29	191.77	0.48	44.12
0.735	22.65	62.15	0.38	6.29	185.44	0.51	44.12
0.736	22.65	62.15	0.5	6.3	197.82	0.47	44.13
0.742	22.64	62.15	0.57	6.31	195.27	0.47	44.15
0.756	22.63	62.16	0.46	6.32	194.1	0.48	44.16
0.773	22.62	62.14	0.57	6.34	200.04	0.43	44.15
0.791	22.62	62.09	0.53	6.36	198.83	0.51	44.12
0.806	22.61	62.07	0.65	6.39	189.56	0.5	44.11
0.811	22.61	62.06	0.57	6.41	190.31	0.48	44.1
0.812	22.61	62.11	0.61	6.43	197.64	0.47	44.14
0.818	22.61	62.14	0.53	6.45	191.2	0.5	44.16
0.828	22.6	62.13	0.42	6.46	186.34	0.45	44.16
0.837	22.6	62.1	0.61	6.46	188.86	0.43	44.14
0.848	22.6	62.08	0.46	6.48	187.6	0.4	44.13
0.863	22.59	62.11	0.46	6.54	180.35	0.42	44.16
0.875	22.59	62.12	0.38	6.63	181.44	0.43	44.17
0.883	22.58	62.12	0.72	6.75	188.08	0.41	44.17
0.898	22.58	62.12	0.53	6.87	187.77	0.42	44.18
0.918	22.57	62.11	0.65	7.0	182.16	0.43	44.17
0.934	22.57	62.09	0.53	7.08	186.3	0.47	44.16
0.949	22.57	62.08	0.42	7.08	182.37	0.46	44.16
0.959	22.56	62.09	0.5	7.01	181.23	0.47	44.17
0.966	22.56	62.1	0.76	6.89	182.16	0.42	44.18
0.973	22.56	62.1	0.72	6.72	182.75	0.43	44.19
0.986	22.56	62.1	0.99	6.53	184.88	0.38	44.19
1.006	22.56	62.09	0.92	6.33	179.14	0.49	44.18
1.025	22.55	62.08	0.76	6.16	179.31	0.49	44.17
1.041	22.55	62.08	0.46	6.02	180.47	0.53	44.17
1.054	22.55	62.08	0.42	5.92	180.52	0.44	44.18
1.065	22.55	62.09	0.92	5.85	178.11	0.42	44.18
1.081	22.54	62.09	0.69	5.8	182.37	0.43	44.19
1.1	22.54	62.08	0.61	5.76	180.56	0.49	44.19
1.115	22.53	62.07	0.76	5.73	178.93	0.48	44.19
1.131	22.53	62.07	0.8	5.69	175.85	0.47	44.19
1.144	22.53	62.07	1.11	5.65	178.52	0.41	44.19

1.152	22.53	62.07	1.03	5.61	178.27	0.54	44.2
1.155	22.52	62.07	0.5	5.56	177.57	0.52	44.2
1.16	22.52	62.08	0.42	5.51	178.02	0.5	44.2
1.172	22.52	62.08	0.65	5.46	179.18	0.44	44.2
1.192	22.51	62.07	0.61	5.41	177.24	0.46	44.2
1.214	22.51	62.06	0.5	5.37	175.2	0.43	44.21
1.228	22.5	62.05	0.69	5.33	177.24	0.44	44.2
1.236	22.5	62.06	0.5	5.3	177.57	0.46	44.21
1.25	22.5	62.07	0.53	5.27	174.59	0.53	44.22
1.262	22.5	62.06	0.72	5.24	174.87	0.46	44.22
1.273	22.49	62.06	0.76	5.21	176.5	0.49	44.22
1.286	22.49	62.06	0.88	5.18	177.32	0.46	44.22
1.295	22.49	62.05	0.57	5.16	175.44	0.44	44.22
1.297	22.48	62.05	0.72	5.13	173.42	0.5	44.22
1.299	22.48	62.05	0.61	5.09	177.73	0.4	44.22
1.305	22.48	62.05	0.61	5.07	177.98	0.42	44.22
1.312	22.48	62.05	1.18	5.04	176.63	0.44	44.22
1.324	22.48	62.05	0.84	5.02	173.06	0.53	44.22
1.34	22.47	62.04	0.5	5.02	176.38	0.48	44.22
1.357	22.47	62.04	0.61	5.03	176.09	0.45	44.22
1.371	22.47	62.04	0.61	5.04	175.69	0.48	44.22
1.384	22.47	62.04	0.65	5.06	173.58	0.47	44.23
1.398	22.46	62.03	0.53	5.07	175.4	0.49	44.22
1.411	22.46	62.03	0.53	5.08	174.96	0.45	44.23
1.427	22.46	62.03	0.61	5.09	174.27	0.45	44.23
1.447	22.45	62.02	0.8	5.1	173.54	0.43	44.23
1.465	22.45	62.03	0.72	5.12	174.39	0.51	44.24
1.477	22.44	62.02	0.61	5.14	173.74	0.5	44.24
1.478	22.44	62.02	0.69	5.16	172.82	0.47	44.24
1.479	22.44	62.02	0.61	5.16	175.24	0.49	44.24
1.484	22.44	62.02	0.72	5.16	176.46	0.47	44.24
1.498	22.44	62.01	0.65	5.15	173.7	0.45	44.24
1.513	22.43	62.01	0.72	5.16	174.03	0.5	44.24
1.522	22.43	62.02	1.14	5.18	174.07	0.5	44.24
1.534	22.43	62.01	0.65	5.19	176.63	0.56	44.24
1.543	22.43	62.01	0.5	5.19	174.83	0.49	44.24
1.556	22.43	62.01	0.76	5.2	173.54	0.44	44.24
1.576	22.43	62.01	0.69	5.19	174.83	0.43	44.24
1.592	22.42	62.01	0.72	5.19	174.59	0.43	44.24
1.601	22.42	62.01	0.61	5.19	174.03	0.46	44.25
1.604	22.42	62.01	0.57	5.18	175.0	0.48	44.25
1.606	22.42	62.0	0.42	5.17	175.12	0.47	44.24
1.609	22.42	62.0	0.5	5.17	176.75	0.5	44.24
1.613	22.42	62.0	0.61	5.17	175.48	0.47	44.25
1.622	22.42	62.0	0.65	5.18	174.03	0.44	44.24
1.639	22.42	62.0	0.57	5.18	174.35	0.46	44.24
1.649	22.42	62.0	0.69	5.18	174.31	0.46	44.25
1.653	22.42	62.0	0.72	5.18	175.48	0.47	44.25
1.655	22.41	62.0	0.76	5.17	176.5	0.5	44.25
1.657	22.41	62.0	0.69	5.16	175.04	0.46	44.25
1.66	22.41	62.0	0.76	5.15	175.16	0.49	44.25
1.675	22.41	61.99	0.88	5.13	174.75	0.43	44.24
1.692	22.41	62.0	0.72	5.12	173.86	0.54	44.25
1.704	22.41	62.0	0.72	5.12	175.36	0.53	44.25
1.708	22.41	61.99	0.53	5.11	176.83	0.44	44.25
1.71	22.41	61.99	0.76	5.1	174.39	0.46	44.25
1.716	22.41	61.99	0.84	5.09	174.83	0.5	44.25
1.734	22.41	61.99	0.92	5.09	176.46	0.56	44.25

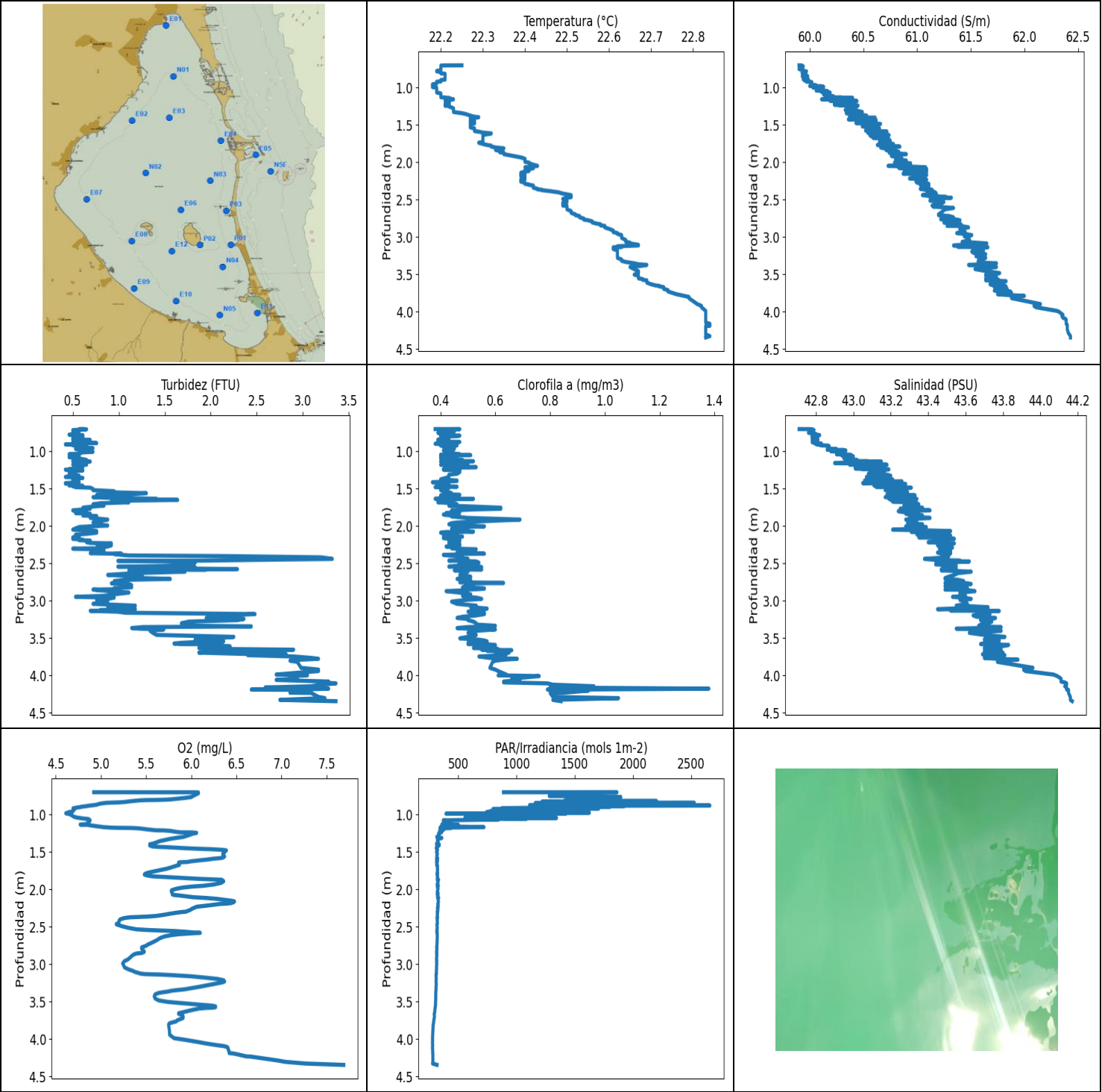
1.759	22.41	61.99	0.88	5.1	175.44	0.49	44.25
1.775	22.41	61.99	1.03	5.1	174.47	0.5	44.25
1.783	22.41	61.99	0.84	5.09	174.67	0.53	44.25
1.792	22.41	61.99	0.8	5.06	175.93	0.49	44.25
1.803	22.4	61.99	0.84	5.04	175.77	0.53	44.25
1.817	22.4	61.99	0.8	5.02	177.12	0.5	44.25
1.839	22.4	61.99	1.07	5.0	175.77	0.5	44.25
1.861	22.4	61.99	0.92	4.97	175.28	0.51	44.25
1.877	22.4	61.99	0.65	4.96	175.16	0.46	44.25
1.883	22.4	61.99	0.61	4.94	176.26	0.48	44.25
1.89	22.4	61.98	0.65	4.93	177.16	0.48	44.25
1.908	22.4	61.98	0.72	4.92	177.2	0.54	44.25
1.929	22.4	61.99	0.72	4.93	178.73	0.49	44.26
1.947	22.4	61.98	0.84	4.96	177.98	0.47	44.25
1.969	22.39	61.98	0.88	5.0	177.2	0.5	44.25
1.986	22.39	61.98	0.65	5.06	176.99	0.55	44.26
1.995	22.39	61.98	0.69	5.19	178.06	0.52	44.25
2.002	22.39	61.97	0.53	5.24	178.06	0.53	44.25
2.015	22.39	61.98	0.65	5.28	176.87	0.59	44.26
2.026	22.39	61.98	0.84	5.31	178.35	0.56	44.26
2.038	22.39	61.97	0.88	5.31	180.31	0.5	44.25
2.049	22.39	61.98	0.84	5.31	179.06	0.57	44.25
2.058	22.39	61.98	0.61	5.31	179.1	0.77	44.26
2.065	22.39	61.97	0.61	5.33	180.01	0.54	44.25
2.079	22.39	61.97	0.88	5.34	179.39	0.52	44.25
2.097	22.38	61.98	1.03	5.37	180.06	0.52	44.26
2.119	22.38	61.97	1.11	5.41	180.77	0.49	44.26
2.137	22.38	61.97	0.92	5.44	181.14	0.82	44.26
2.146	22.38	61.97	0.88	5.46	180.98	0.65	44.26
2.149	22.38	61.97	0.53	5.45	181.35	0.6	44.26
2.157	22.38	61.96	0.65	5.43	180.93	0.5	44.26
2.178	22.38	61.96	0.92	5.4	181.94	0.5	44.25
2.203	22.37	61.97	0.95	5.37	181.9	0.43	44.26
2.223	22.37	61.97	0.84	5.33	182.03	0.5	44.27
2.235	22.37	61.96	0.76	5.3	181.86	0.47	44.26
2.24	22.37	61.96	0.76	5.28	182.62	0.47	44.26
2.245	22.37	61.96	0.61	5.27	183.09	0.54	44.26
2.261	22.37	61.95	0.76	5.28	184.45	0.53	44.25
2.286	22.37	61.95	0.92	5.29	185.05	0.5	44.26
2.313	22.37	61.96	0.76	5.3	184.79	0.65	44.27
2.332	22.37	61.96	0.53	5.31	185.05	0.6	44.26
2.34	22.37	61.95	0.65	5.3	186.38	0.6	44.26
2.347	22.36	61.96	0.72	5.29	186.82	0.53	44.26
2.36	22.36	61.95	0.61	5.27	186.9	0.52	44.26
2.376	22.36	61.95	0.5	5.23	187.51	0.52	44.26
2.394	22.36	61.95	0.76	5.2	188.42	0.48	44.26
2.421	22.36	61.93	0.69	5.17	189.08	0.55	44.25
2.449	22.36	61.95	0.65	5.16	188.29	0.55	44.26
2.469	22.36	61.94	0.5	5.14	190.18	0.47	44.26
2.483	22.36	61.93	0.57	5.14	191.37	0.58	44.25
2.492	22.36	61.93	0.69	5.15	190.93	0.6	44.25
2.505	22.36	61.93	0.76	5.16	191.46	0.51	44.25
2.521	22.36	61.93	0.61	5.17	191.77	0.57	44.26
2.539	22.36	61.93	0.72	5.18	192.35	0.51	44.25
2.559	22.35	61.93	0.72	5.19	192.62	0.52	44.25
2.57	22.35	61.94	0.84	5.2	191.6	0.48	44.26
2.571	22.35	61.93	0.69	5.24	192.31	0.51	44.25
2.574	22.35	61.9	0.76	5.25	193.11	0.51	44.23

2.588	22.35	61.93	0.88	5.28	194.55	0.54	44.26
2.606	22.35	61.94	0.88	5.33	194.37	0.53	44.27
2.621	22.35	61.91	0.95	5.38	193.47	0.5	44.24
2.633	22.36	61.91	0.84	5.42	194.19	0.5	44.23
2.643	22.36	61.93	1.83	5.46	194.77	0.5	44.25
2.657	22.35	61.92	1.22	5.5	195.18	0.47	44.24
2.674	22.35	61.93	1.18	5.54	197.27	0.5	44.25
2.691	22.35	61.93	1.14	5.59	198.42	0.53	44.26
2.708	22.35	61.91	1.53	5.62	198.05	0.52	44.24
2.72	22.35	61.93	1.18	5.64	197.87	0.51	44.25
2.727	22.35	61.93	1.3	5.67	199.76	0.47	44.25
2.739	22.35	61.9	1.41	5.7	198.51	0.52	44.23
2.756	22.35	61.91	1.41	5.72	199.99	0.55	44.24
2.775	22.35	61.93	1.87	5.77	201.15	0.6	44.26
2.787	22.35	61.92	1.64	5.81	201.29	0.56	44.25
2.793	22.35	61.91	1.64	5.85	200.92	0.49	44.24
2.802	22.35	61.91	1.14	5.87	202.04	0.48	44.25
2.817	22.35	61.92	0.95	5.87	203.87	0.47	44.25
2.835	22.35	61.92	1.11	5.86	204.44	0.5	44.25
2.853	22.35	61.91	0.72	5.84	203.97	0.57	44.24
2.863	22.35	61.92	0.84	5.83	204.11	0.59	44.25
2.869	22.35	61.92	0.72	5.81	204.58	0.49	44.25
2.88	22.35	61.91	0.88	5.81	205.63	0.55	44.24
2.891	22.35	61.92	0.76	5.8	205.63	0.57	44.25
2.899	22.35	61.92	0.88	5.81	206.15	0.55	44.25
2.91	22.35	61.89	1.11	5.8	206.97	0.56	44.23
2.929	22.35	61.91	1.34	5.79	207.59	0.56	44.24
2.951	22.34	61.93	0.99	5.79	207.5	0.55	44.26
2.965	22.35	61.91	1.3	5.79	207.59	0.5	44.24
2.967	22.35	61.89	0.76	5.81	207.45	0.47	44.23
2.972	22.35	61.91	1.41	5.83	208.51	0.5	44.24
2.979	22.35	61.92	1.11	5.84	209.14	0.6	44.25
2.988	22.35	61.89	1.3	5.85	209.09	0.51	44.23
3.013	22.35	61.88	1.11	5.87	210.7	0.52	44.22
3.045	22.35	61.91	0.99	5.89	211.09	0.56	44.24
3.07	22.35	61.91	0.88	5.91	211.23	0.55	44.24
3.093	22.35	61.89	0.84	5.93	213.0	0.59	44.22
3.106	22.36	61.9	0.69	5.97	215.19	0.69	44.23
3.113	22.36	61.9	0.69	6.04	215.34	0.66	44.23
3.133	22.36	61.89	0.92	6.14	216.64	0.59	44.22
3.166	22.35	61.9	1.26	6.25	217.29	0.53	44.23
3.182	22.35	61.91	0.95	6.33	216.64	0.53	44.24
3.189	22.35	61.89	0.92	6.38	217.8	0.71	44.22
3.207	22.36	61.89	1.41	6.4	219.37	0.54	44.21
3.228	22.35	61.9	1.14	6.43	219.98	0.6	44.23
3.244	22.35	61.89	0.76	6.48	220.49	0.53	44.23
3.257	22.35	61.88	0.72	6.54	221.67	0.51	44.21
3.273	22.35	61.89	0.8	6.6	221.26	0.59	44.22
3.29	22.35	61.9	0.8	6.67	223.01	0.67	44.23
3.305	22.35	61.88	0.8	6.72	222.59	0.53	44.22
3.315	22.35	61.89	0.57	6.74	221.92	0.55	44.22
3.321	22.35	61.9	0.61	6.72	222.8	0.63	44.23
3.33	22.35	61.89	0.72	6.66	223.26	0.56	44.22
3.34	22.35	61.89	1.03	6.57	223.37	0.53	44.22
3.346	22.35	61.9	0.72	6.47	224.61	0.5	44.23
3.352	22.35	61.89	1.11	6.36	225.24	0.5	44.22
3.365	22.35	61.88	1.37	6.26	224.04	0.48	44.22
3.378	22.35	61.9	2.14	6.22	223.11	0.51	44.23

3.385	22.35	61.88	2.06	6.28	224.67	0.5	44.22
3.393	22.35	61.89	2.29	6.35	225.87	0.54	44.22
3.405	22.35	61.89	1.45	6.42	225.87	0.53	44.23
3.413	22.35	61.88	2.17	6.47	226.23	0.6	44.22
3.416	22.35	61.88	1.95	6.49	225.19	0.6	44.22
3.422	22.35	61.89	1.34	6.46	226.08	0.59	44.23
3.43	22.35	61.89	2.25	6.4	226.6	0.56	44.22
3.438	22.35	61.88	1.26	6.31	226.86	0.56	44.22
3.447	22.35	61.89	0.92	6.2	227.92	0.58	44.23
3.457	22.35	61.89	1.45	6.1	228.29	0.51	44.22
3.465	22.35	61.88	1.6	6.01	228.08	0.56	44.22
3.47	22.35	61.89	0.88	5.92	228.55	0.56	44.23
3.479	22.35	61.89	1.18	5.86	230.68	0.56	44.23
3.49	22.35	61.88	1.34	5.81	230.52	0.5	44.22
3.5	22.35	61.88	1.49	5.75	231.48	0.55	44.22
3.51	22.35	61.89	1.18	5.71	231.86	0.56	44.23
3.523	22.35	61.89	1.56	5.68	231.38	0.56	44.23
3.532	22.34	61.88	1.11	5.65	234.45	0.64	44.22
3.54	22.34	61.88	1.03	5.62	234.78	0.56	44.23
3.554	22.34	61.89	1.22	5.6	234.13	0.56	44.23
3.571	22.34	61.89	1.26	5.57	236.36	0.66	44.23
3.586	22.34	61.88	0.99	5.54	236.75	0.59	44.22
3.602	22.34	61.88	1.03	5.51	235.82	0.59	44.22
3.62	22.34	61.89	0.99	5.48	237.46	0.52	44.24
3.638	22.34	61.88	0.76	5.45	242.69	0.58	44.23
3.651	22.33	61.88	1.11	5.41	238.84	0.58	44.23
3.663	22.33	61.88	2.1	5.38	239.17	0.54	44.23
3.676	22.34	61.89	2.48	5.35	241.57	0.6	44.24
3.689	22.33	61.88	2.56	5.32	240.23	0.64	44.24
3.721	22.33	61.88	2.63	5.24	242.52	0.74	44.23
3.726	22.33	61.88	2.4	5.21	241.29	0.72	44.23
3.783	22.32	61.87	2.25	5.15	242.75	0.62	44.24
3.796	22.32	61.88	1.98	5.16	243.43	0.6	44.24
3.808	22.32	61.87	2.48	5.18	247.69	0.56	44.23
3.823	22.32	61.87	2.59	5.21	247.81	0.7	44.24
3.839	22.32	61.88	2.63	5.25	245.12	0.68	44.24
3.849	22.32	61.88	2.4	5.28	248.67	0.61	44.24
3.874	22.32	61.87	2.59	5.31	248.79	0.56	44.24
3.889	22.32	61.88	2.4	5.32	250.06	0.5	44.25
3.9	22.32	61.87	2.14	5.32	250.64	0.53	44.23
3.915	22.32	61.86	2.17	5.32	254.38	0.63	44.23
3.961	22.33	61.86	2.21	5.44	261.86	0.53	44.22
3.994	22.33	61.85	2.29	5.8	257.59	0.6	44.21
3.999	22.33	61.87	1.37	5.87	255.63	0.57	44.22
4.012	22.33	61.87	1.34	5.95	255.8	0.54	44.23
4.028	22.33	61.86	1.41	5.99	257.53	0.73	44.22
4.041	22.33	61.87	1.49	6.01	258.19	0.57	44.22
4.049	22.33	61.87	1.34	6.0	255.69	0.61	44.22
4.055	22.33	61.86	1.03	5.97	256.52	0.61	44.22
4.061	22.33	61.86	0.76	5.94	259.75	0.81	44.22
4.071	22.33	61.86	1.26	5.92	257.77	0.59	44.22
4.083	22.33	61.86	1.56	5.93	256.4	0.55	44.22
4.095	22.33	61.86	1.95	5.92	258.07	0.65	44.22
4.106	22.33	61.86	2.06	5.92	258.07	0.54	44.22
4.111	22.33	61.86	1.76	5.92	257.53	0.61	44.22
4.113	22.33	61.86	2.33	5.9	258.07	0.56	44.22
4.121	22.33	61.86	1.68	5.88	259.03	0.56	44.22
4.136	22.33	61.86	1.41	5.84	258.01	0.53	44.22

4.149	22.33	61.86	1.07	5.8	259.03	0.59	44.22
4.158	22.33	61.86	1.03	5.75	258.55	0.64	44.22
4.164	22.33	61.86	0.84	5.7	259.27	0.54	44.22
4.173	22.33	61.86	1.3	5.65	258.91	0.56	44.22
4.194	22.33	61.85	1.45	5.59	262.17	0.63	44.22
4.221	22.32	61.86	1.41	5.54	264.12	0.52	44.22
4.245	22.32	61.86	1.03	5.49	261.01	0.6	44.23
4.259	22.32	61.86	0.69	5.45	264.36	0.61	44.23
4.267	22.32	61.86	0.84	5.41	265.71	0.58	44.23
4.272	22.32	61.86	0.99	5.36	266.33	0.63	44.23
4.278	22.32	61.86	1.07	5.32	264.36	0.55	44.23
4.287	22.32	61.85	1.64	5.28	269.5	0.56	44.23
4.298	22.32	61.86	2.4	5.24	268.87	0.69	44.23
4.308	22.32	61.86	2.25	5.21	267.57	0.6	44.23
4.32	22.32	61.85	2.59	5.17	270.37	0.58	44.22
4.365	22.32	61.86	2.33	5.07	275.88	0.67	44.23
4.374	22.32	61.86	2.44	5.1	274.8	0.74	44.23
4.4	22.32	61.85	1.91	5.24	274.35	0.61	44.22
4.407	22.32	61.86	2.21	5.31	275.37	0.62	44.23
4.409	22.32	61.86	2.36	5.38	280.13	0.58	44.23
4.448	22.32	61.85	2.44	5.54	279.16	0.6	44.22
4.467	22.32	61.85	1.6	5.55	277.55	0.63	44.22
4.481	22.32	61.86	1.83	5.56	281.17	0.63	44.22
4.488	22.32	61.85	1.64	5.57	277.81	0.54	44.22
4.49	22.32	61.85	2.48	5.57	278.39	0.63	44.21
4.5	22.32	61.85	2.02	5.55	280.33	0.63	44.22
4.514	22.32	61.85	2.1	5.52	279.42	0.58	44.21
4.529	22.32	61.85	1.18	5.5	281.44	0.72	44.22
4.536	22.32	61.86	1.45	5.48	282.09	0.72	44.22
4.537	22.32	61.84	1.72	5.46	278.13	0.71	44.22
4.55	22.32	61.84	1.49	5.45	282.22	0.63	44.21
4.574	22.32	61.86	1.68	5.45	281.57	0.58	44.23
4.596	22.32	61.85	1.45	5.49	287.83	0.65	44.22
4.609	22.32	61.84	0.95	5.54	282.68	0.66	44.21
4.624	22.33	61.84	0.99	5.61	287.1	0.68	44.21
4.649	22.33	61.85	1.34	5.72	284.85	0.64	44.22
4.673	22.33	61.85	1.41	5.84	287.1	0.56	44.21
4.692	22.32	61.84	2.56	5.94	296.91	0.66	44.21
4.714	22.33	61.84	2.29	6.02	287.83	0.67	44.21
4.736	22.33	61.85	1.83	6.05	292.95	0.58	44.21
4.753	22.33	61.84	1.68	6.05	302.68	0.53	44.21
4.769	22.33	61.84	1.91	6.03	295.27	0.6	44.21
4.786	22.33	61.84	1.72	5.97	294.17	0.62	44.21
4.799	22.33	61.84	2.36	5.89	306.14	0.66	44.21
4.809	22.33	61.84	2.14	5.8	294.72	0.66	44.21
4.81	22.33	61.84	1.34	5.72	302.89	0.68	44.21
4.813	22.33	61.84	0.88	5.65	298.36	0.72	44.21
4.824	22.32	61.84	1.3	5.58	293.56	0.61	44.21
4.841	22.32	61.85	1.53	5.53	305.43	0.66	44.22
4.859	22.32	61.84	1.26	5.5	295.68	0.79	44.21
4.872	22.32	61.84	0.95	5.48	297.67	0.64	44.21
4.878	22.32	61.85	0.95	5.47	296.23	0.55	44.22
4.886	22.32	61.84	0.95	5.46	302.96	0.58	44.21
4.902	22.32	61.84	1.11	5.46	296.02	0.57	44.21
4.918	22.32	61.85	1.03	5.44	294.79	0.55	44.22
4.933	22.32	61.84	1.34	5.43	298.43	0.63	44.21
4.946	22.32	61.84	1.72	5.4	291.59	0.62	44.21
4.955	22.32	61.84	1.3	5.37	297.81	0.57	44.22

4.967	22.32	61.84	1.14	5.35	292.95	0.57	44.21
4.983	22.32	61.84	1.22	5.32	292.07	0.67	44.21
5.003	22.32	61.84	1.03	5.3	296.23	0.66	44.21
5.017	22.32	61.84	1.18	5.26	293.15	0.71	44.22
5.026	22.32	61.84	0.95	5.23	289.64	0.63	44.21
5.033	22.32	61.84	1.22	5.19	296.16	0.66	44.21
5.044	22.32	61.84	1.53	5.17	296.84	0.59	44.21
5.061	22.32	61.84	1.37	5.17	294.17	0.64	44.22
5.077	22.32	61.84	1.26	5.17	298.71	0.63	44.22
5.093	22.32	61.84	1.26	5.18	297.88	0.62	44.21
5.108	22.32	61.84	1.03	5.2	295.61	0.65	44.21
5.121	22.32	61.84	1.6	5.23	298.85	0.65	44.22
5.133	22.32	61.84	1.11	5.25	300.58	0.59	44.21
5.146	22.32	61.84	1.11	5.27	305.08	0.68	44.21
5.165	22.32	61.84	0.99	5.28	305.57	0.63	44.21
5.181	22.32	61.83	0.95	5.29	301.42	0.62	44.21
5.192	22.32	61.84	0.61	5.3	309.35	0.63	44.22
5.201	22.32	61.84	0.65	5.3	312.59	0.72	44.22
5.217	22.32	61.83	0.99	5.31	311.36	0.76	44.21
5.24	22.32	61.83	1.26	5.31	315.43	0.7	44.21
5.264	22.32	61.84	1.3	5.32	322.23	0.64	44.22
5.289	22.32	61.84	1.07	5.34	326.36	0.8	44.21
5.313	22.32	61.83	1.18	5.35	317.85	0.89	44.21
5.329	22.32	61.83	1.03	5.35	325.0	1.05	44.21
5.341	22.32	61.83	0.88	5.35	338.3	0.69	44.21
5.354	22.32	61.83	0.84	5.34	330.55	0.75	44.21
5.367	22.32	61.84	0.95	5.33	322.0	0.72	44.21
5.372	22.32	61.83	0.72	5.29	318.37	0.66	44.21
5.379	22.32	61.83	1.03	5.26	319.99	0.59	44.21
5.39	22.32	61.84	0.8	5.24	321.18	0.55	44.21
5.405	22.32	61.83	0.84	5.23	316.09	0.6	44.21
5.428	22.32	61.82	0.99	5.23	323.35	0.56	44.2
5.456	22.32	61.83	1.03	5.24	318.0	0.74	44.21
5.486	22.32	61.83	1.14	5.26	317.85	0.76	44.21
5.512	22.32	61.83	1.11	5.29	320.81	0.66	44.21
5.514	22.32	61.82	1.03	5.39	322.98	0.66	44.2
5.53	22.32	61.82	1.49	5.44	336.19	0.72	44.2
5.565	22.32	61.83	1.26	5.51	336.03	0.74	44.21
5.595	22.32	61.82	1.34	5.61	338.61	0.63	44.2
5.607	22.32	61.82	1.3	5.72	336.27	0.56	44.2
5.612	22.31	61.81	1.07	5.86	342.72	0.53	44.2
5.621	22.31	61.82	0.72	6.0	334.4	0.62	44.21
5.63	22.31	61.81	0.72	6.15	340.9	0.59	44.2
5.647	22.31	61.81	1.37	6.27	337.52	0.66	44.19
5.674	22.31	61.82	1.56	6.36	327.88	0.66	44.2
5.694	22.31	61.81	1.6	6.42	332.78	0.63	44.2
5.699	22.31	61.81	1.18	6.44	338.46	0.61	44.2
5.705	22.31	61.81	0.8	6.43	326.21	0.61	44.2
5.724	22.31	61.81	0.99	6.4	333.32	0.56	44.19
5.748	22.31	61.81	1.07	6.37	346.07	0.6	44.19
5.767	22.31	61.81	1.56	6.32	335.96	0.69	44.19
5.784	22.31	61.81	1.14	6.27	329.71	0.67	44.19
5.797	22.32	61.81	1.49	6.22	335.49	0.67	44.19
5.802	22.32	61.81	0.95	6.19	350.43	0.68	44.19
5.803	22.32	61.81	1.53	6.16	346.31	1.01	44.19
5.814	22.32	61.81	2.25	6.17	367.48	0.6	44.19
5.817	22.32	61.81	1.34	6.19	375.4	0.63	44.19
5.818	22.32	61.81	1.22	6.2	376.8	0.66	44.19



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.18	59.9	0.42	4.61	278.58	0.37	42.71
PROF (metros)	0.956	0.701	0.906	0.982	4.125	1.413	0.701
MÁXIMO	22.84	22.84	3.36	7.69	2661.7	1.38	44.17
PROF (metros)	4.163	4.328	4.107	4.346	0.879	4.178	4.346

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	22.2	59.97	0.59	5.1	1383.86	0.42	42.82
1 - 2m	22.27	60.49	0.68	5.67	393.01	0.45	43.17
2 - 3m	22.48	61.16	1.07	5.69	319.91	0.48	43.5
3 - 4m	22.69	61.7	1.92	5.84	302.16	0.55	43.73
4 - 5m	22.83	62.39	3.03	6.55	282.38	0.84	44.14

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)
0.701	22.25	59.9	0.61	4.92	888.68	0.38	42.71
0.702	22.21	59.92	0.57	6.05	1863.6	0.47	42.77
0.704	22.2	59.93	0.65	6.08	1291.8	0.41	42.78
0.715	22.2	59.94	0.5	6.08	1655.4	0.45	42.79
0.733	22.2	59.93	0.57	6.05	1742.0	0.45	42.78
0.751	22.2	59.9	0.5	6.02	1281.4	0.39	42.76
0.766	22.2	59.94	0.53	6.0	1896.7	0.4	42.8
0.776	22.19	59.94	0.46	5.94	1599.3	0.43	42.8
0.782	22.19	59.97	0.61	5.89	1463.1	0.43	42.82
0.789	22.2	59.94	0.61	5.84	1853.3	0.47	42.8
0.796	22.2	59.93	0.57	5.78	1429.5	0.46	42.78
0.801	22.2	59.93	0.57	5.71	1476.7	0.4	42.79
0.804	22.2	59.95	0.61	5.63	1670.5	0.42	42.8
0.806	22.2	59.93	0.53	5.5	1568.8	0.41	42.78
0.809	22.2	59.96	0.61	5.44	1600.7	0.42	42.8
0.814	22.21	59.94	0.5	5.39	1411.4	0.41	42.79
0.82	22.21	59.94	0.57	5.34	2204.1	0.43	42.78
0.827	22.21	59.95	0.61	5.29	1219.4	0.43	42.79
0.832	22.21	59.94	0.53	5.26	1382.3	0.43	42.79
0.836	22.21	59.97	0.53	5.21	1389.7	0.42	42.81
0.841	22.21	59.95	0.61	5.11	1566.2	0.39	42.79
0.842	22.21	59.98	0.5	5.07	2527.7	0.39	42.81
0.847	22.21	59.93	0.69	5.03	1160.9	0.41	42.78
0.852	22.21	59.94	0.53	5.0	1435.9	0.4	42.78
0.86	22.21	59.98	0.65	4.97	1389.4	0.39	42.81
0.869	22.21	59.96	0.57	4.95	1500.2	0.43	42.8
0.873	22.21	59.95	0.65	4.92	1112.7	0.47	42.79
0.877	22.21	59.94	0.53	4.9	1155.6	0.43	42.78
0.879	22.21	59.97	0.5	4.88	2661.7	0.41	42.81
0.884	22.21	59.96	0.69	4.85	1178.3	0.43	42.8
0.889	22.21	59.94	0.76	4.83	1922.8	0.45	42.79
0.892	22.21	59.96	0.5	4.8	1312.4	0.4	42.81
0.897	22.2	59.99	0.65	4.78	1802.4	0.38	42.83
0.902	22.2	59.95	0.61	4.76	1418.0	0.4	42.8
0.906	22.2	59.96	0.42	4.73	1370.5	0.41	42.81
0.914	22.2	59.97	0.57	4.71	873.98	0.41	42.82
0.917	22.2	59.98	0.5	4.69	1291.5	0.41	42.83

0.919	22.19	59.97	0.65	4.69	1084.5	0.44	42.83
0.92	22.19	59.97	0.53	4.7	1706.1	0.46	42.83
0.921	22.19	60.0	0.61	4.71	1000.9	0.4	42.86
0.927	22.19	60.02	0.65	4.71	796.96	0.42	42.87
0.936	22.19	60.01	0.53	4.7	1135.9	0.41	42.86
0.946	22.19	60.01	0.61	4.69	1206.5	0.42	42.87
0.956	22.18	60.02	0.72	4.69	769.37	0.45	42.87
0.962	22.18	60.02	0.61	4.68	1037.3	0.43	42.87
0.963	22.18	60.02	0.65	4.67	1385.2	0.43	42.88
0.966	22.18	60.04	0.53	4.65	1289.7	0.45	42.89
0.969	22.18	60.06	0.65	4.64	741.19	0.42	42.91
0.975	22.18	60.04	0.61	4.63	1626.5	0.43	42.89
0.978	22.18	60.0	0.65	4.62	1074.2	0.42	42.86
0.982	22.18	60.11	0.65	4.61	784.14	0.42	42.95
0.986	22.18	60.04	0.57	4.62	1427.2	0.41	42.89
0.988	22.18	60.13	0.65	4.64	394.31	0.41	42.96
0.993	22.18	60.07	0.69	4.65	1214.3	0.43	42.92
0.999	22.19	60.03	0.69	4.66	869.53	0.43	42.88
1.005	22.19	60.11	0.72	4.67	633.56	0.43	42.95
1.013	22.19	60.12	0.61	4.68	1213.2	0.44	42.95
1.028	22.19	60.13	0.57	4.7	1032.9	0.45	42.96
1.039	22.19	60.06	0.46	4.73	557.6	0.47	42.91
1.045	22.19	60.15	0.57	4.76	1344.4	0.4	42.97
1.05	22.19	60.17	0.57	4.79	890.33	0.51	42.99
1.055	22.19	60.12	0.57	4.82	1087.7	0.43	42.94
1.059	22.19	60.11	0.53	4.86	697.52	0.4	42.94
1.065	22.19	60.19	0.53	4.87	847.05	0.41	43.0
1.077	22.2	60.18	0.46	4.88	370.99	0.4	42.99
1.095	22.2	60.13	0.57	4.87	438.67	0.4	42.95
1.114	22.2	60.22	0.65	4.85	431.11	0.48	43.02
1.129	22.2	60.19	0.57	4.83	360.98	0.43	43.0
1.132	22.21	60.3	0.5	4.77	368.85	0.52	43.08
1.134	22.21	60.25	0.61	4.77	499.93	0.47	43.03
1.136	22.21	60.23	0.69	4.82	446.26	0.4	43.01
1.137	22.22	60.4	0.53	4.85	359.9	0.43	43.15
1.145	22.22	60.24	0.61	4.89	412.92	0.43	43.02
1.156	22.23	60.11	0.53	4.96	353.69	0.46	42.9
1.168	22.22	60.36	0.61	5.03	721.2	0.42	43.11
1.174	22.21	60.31	0.53	5.11	346.31	0.48	43.08
1.177	22.21	60.19	0.5	5.19	372.71	0.5	42.98
1.178	22.22	60.33	0.65	5.27	342.96	0.44	43.09
1.179	22.22	60.44	0.53	5.35	435.83	0.4	43.18
1.185	22.22	60.3	0.53	5.43	358.48	0.46	43.07
1.199	22.22	60.23	0.53	5.52	374.53	0.42	43.01
1.21	22.22	60.23	0.53	5.61	341.13	0.5	43.01
1.211	22.22	60.42	0.61	5.69	368.42	0.53	43.17
1.218	22.21	60.38	0.53	5.77	354.19	0.46	43.14
1.23	22.22	60.23	0.53	5.83	348.16	0.44	43.01
1.237	22.22	60.31	0.46	5.88	356.82	0.43	43.07
1.238	22.21	60.28	0.57	6.01	341.61	0.41	43.05
1.241	22.21	60.45	0.57	6.04	346.15	0.47	43.19
1.243	22.21	60.36	0.5	6.06	336.11	0.45	43.12
1.244	22.22	60.37	0.42	6.06	340.74	0.41	43.12
1.254	22.22	60.44	0.61	6.02	331.32	0.47	43.17
1.276	22.23	60.36	0.46	5.97	335.1	0.47	43.11
1.299	22.23	60.33	0.53	5.91	315.28	0.46	43.08
1.312	22.23	60.45	0.46	5.83	359.06	0.43	43.18
1.326	22.23	60.49	0.57	5.76	325.38	0.43	43.2

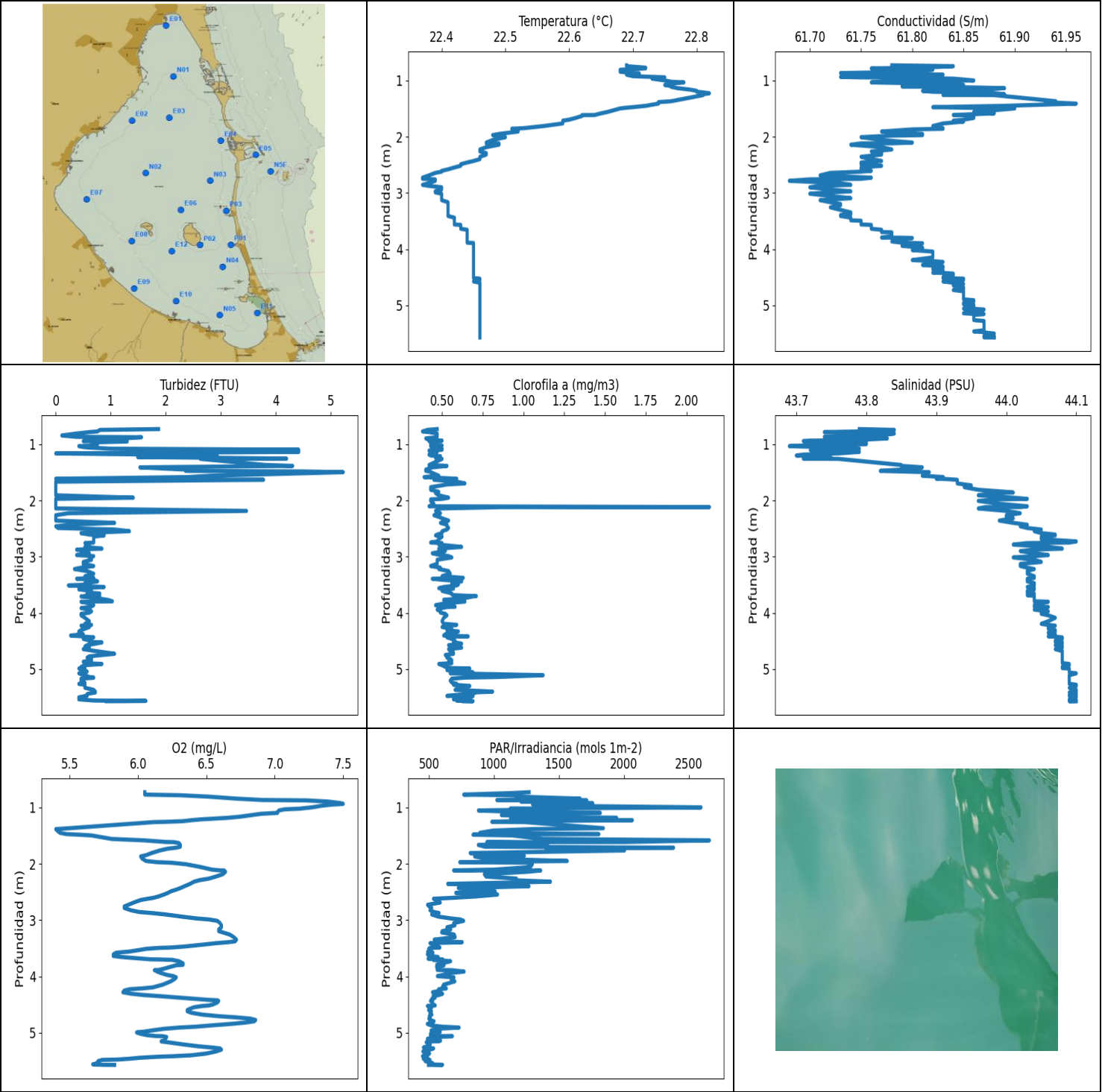
1.342	22.25	60.34	0.42	5.7	320.74	0.43	43.07
1.355	22.26	60.43	0.61	5.65	327.73	0.42	43.13
1.374	22.27	60.53	0.5	5.61	324.7	0.4	43.21
1.39	22.28	60.37	0.53	5.57	312.66	0.46	43.06
1.396	22.29	60.41	0.5	5.54	336.5	0.46	43.08
1.402	22.28	60.61	0.53	5.54	315.14	0.43	43.26
1.413	22.27	60.45	0.57	5.54	335.96	0.37	43.13
1.425	22.28	60.36	0.42	5.57	314.92	0.43	43.05
1.431	22.28	60.53	0.42	5.63	321.71	0.39	43.19
1.437	22.27	60.62	0.53	5.75	320.74	0.43	43.28
1.447	22.27	60.45	0.46	5.9	310.86	0.42	43.13
1.456	22.28	60.44	0.46	6.06	317.92	0.43	43.11
1.461	22.27	60.62	0.61	6.19	318.96	0.43	43.27
1.467	22.27	60.57	0.5	6.29	315.87	0.43	43.24
1.473	22.27	60.43	0.53	6.36	321.85	0.46	43.12
1.479	22.28	60.55	0.53	6.39	316.09	0.38	43.21
1.486	22.27	60.66	0.69	6.38	316.9	0.43	43.31
1.502	22.27	60.59	0.72	6.37	313.32	0.42	43.25
1.519	22.27	60.49	0.72	6.35	321.26	0.4	43.17
1.533	22.27	60.56	0.95	6.35	319.48	0.41	43.22
1.545	22.28	60.65	0.84	6.36	315.8	0.43	43.29
1.56	22.28	60.56	1.3	6.37	316.23	0.44	43.22
1.575	22.28	60.52	1.11	6.35	315.87	0.43	43.18
1.582	22.28	60.65	0.76	6.32	323.27	0.47	43.29
1.589	22.29	60.72	0.92	6.25	313.68	0.4	43.33
1.602	22.3	60.54	0.92	6.17	313.32	0.42	43.18
1.613	22.32	60.56	0.72	6.08	322.0	0.44	43.17
1.624	22.31	60.68	0.95	6.0	314.77	0.41	43.28
1.634	22.3	60.56	1.41	5.95	313.39	0.38	43.19
1.635	22.3	60.56	1.34	5.91	319.92	0.52	43.19
1.637	22.3	60.74	1.26	5.88	314.48	0.5	43.34
1.641	22.3	60.64	1.14	5.86	315.28	0.44	43.27
1.65	22.3	60.57	1.64	5.86	317.78	0.4	43.2
1.661	22.3	60.71	0.99	5.86	315.06	0.4	43.32
1.667	22.3	60.68	0.92	5.87	319.48	0.43	43.29
1.672	22.3	60.59	0.99	5.87	314.33	0.42	43.21
1.682	22.3	60.69	1.11	5.84	320.44	0.39	43.3
1.694	22.3	60.74	0.8	5.81	322.23	0.45	43.34
1.709	22.3	60.75	0.72	5.77	319.99	0.46	43.35
1.726	22.3	60.65	0.84	5.72	321.71	0.43	43.27
1.738	22.29	60.69	0.72	5.67	322.75	0.51	43.31
1.754	22.3	60.78	0.61	5.61	320.81	0.62	43.37
1.768	22.31	60.63	0.69	5.56	320.96	0.62	43.25
1.777	22.32	60.73	0.61	5.52	323.27	0.52	43.32
1.79	22.32	60.84	0.5	5.49	316.16	0.44	43.41
1.801	22.33	60.66	0.53	5.48	320.51	0.47	43.24
1.813	22.35	60.7	0.65	5.51	323.05	0.47	43.27
1.825	22.34	60.8	0.53	5.57	319.33	0.42	43.35
1.834	22.33	60.71	0.69	5.71	321.11	0.43	43.28
1.846	22.34	60.74	0.69	5.9	323.72	0.41	43.31
1.859	22.34	60.83	0.61	6.09	322.68	0.44	43.37
1.866	22.34	60.8	0.76	6.25	319.33	0.47	43.35
1.871	22.35	60.74	0.69	6.34	330.86	0.44	43.3
1.891	22.35	60.9	0.69	6.36	322.75	0.5	43.41
1.913	22.37	60.76	0.88	6.33	326.21	0.69	43.28
1.934	22.39	60.82	0.8	6.25	318.29	0.56	43.31
1.952	22.4	60.86	0.72	6.13	329.17	0.46	43.34
1.962	22.4	60.8	0.76	6.01	320.66	0.44	43.29

1.976	22.4	60.9	0.76	5.9	321.63	0.43	43.37
1.993	22.4	60.84	0.88	5.83	326.44	0.5	43.32
2.004	22.41	60.79	0.69	5.8	323.8	0.56	43.28
2.013	22.41	60.94	0.57	5.78	323.35	0.47	43.39
2.032	22.42	60.92	0.53	5.78	319.7	0.44	43.37
2.048	22.43	60.73	0.5	5.79	326.74	0.5	43.21
2.056	22.42	60.92	0.69	5.79	321.11	0.47	43.36
2.067	22.4	61.08	0.76	5.79	319.7	0.49	43.52
2.075	22.41	60.83	0.76	5.81	326.36	0.52	43.31
2.08	22.42	60.86	0.76	5.86	324.1	0.42	43.31
2.089	22.41	61.09	0.76	5.92	323.8	0.4	43.51
2.104	22.4	60.9	0.65	6.02	321.71	0.46	43.36
2.114	22.41	60.88	0.53	6.16	331.85	0.43	43.34
2.126	22.4	61.09	0.53	6.28	324.85	0.41	43.52
2.141	22.39	61.0	0.57	6.38	328.03	0.48	43.46
2.152	22.4	60.87	0.5	6.45	328.18	0.43	43.35
2.161	22.4	61.03	0.57	6.48	329.48	0.41	43.48
2.171	22.39	61.09	0.5	6.47	327.8	0.43	43.54
2.183	22.39	60.96	0.61	6.44	326.51	0.47	43.43
2.19	22.4	60.98	0.57	6.39	328.41	0.43	43.43
2.194	22.4	61.07	0.69	6.32	327.27	0.46	43.51
2.205	22.4	61.03	0.65	6.25	324.4	0.47	43.48
2.217	22.4	60.93	0.65	6.17	326.59	0.43	43.4
2.226	22.4	61.04	0.69	6.1	325.91	0.43	43.49
2.232	22.39	61.09	0.92	6.06	322.38	0.44	43.54
2.242	22.39	61.02	0.76	6.04	327.04	0.47	43.48
2.258	22.39	60.99	0.92	6.01	321.03	0.47	43.45
2.274	22.4	61.0	0.88	5.99	325.08	0.42	43.46
2.289	22.4	61.11	0.8	5.96	324.7	0.47	43.53
2.298	22.41	61.03	0.76	5.94	319.03	0.44	43.47
2.302	22.41	61.03	0.5	5.9	322.6	0.45	43.46
2.311	22.42	61.11	0.76	5.84	322.53	0.53	43.52
2.324	22.42	61.08	0.84	5.77	320.22	0.52	43.5
2.341	22.42	61.11	0.76	5.69	321.63	0.5	43.52
2.355	22.43	61.03	0.76	5.61	319.55	0.46	43.45
2.363	22.43	61.06	0.69	5.52	320.44	0.46	43.47
2.367	22.44	61.14	0.8	5.44	320.29	0.52	43.52
2.37	22.44	61.09	1.03	5.38	318.07	0.56	43.49
2.373	22.44	61.08	0.95	5.32	319.48	0.47	43.47
2.379	22.45	61.09	0.99	5.28	320.74	0.48	43.47
2.386	22.46	61.15	1.03	5.25	317.56	0.41	43.51
2.394	22.47	61.14	1.11	5.23	320.74	0.43	43.49
2.402	22.48	61.17	2.14	5.21	319.11	0.47	43.51
2.419	22.49	61.18	3.2	5.2	319.4	0.46	43.5
2.44	22.51	61.05	3.32	5.2	320.89	0.5	43.38
2.453	22.51	61.13	2.48	5.19	319.48	0.47	43.44
2.463	22.5	61.27	1.91	5.17	318.29	0.43	43.57
2.466	22.51	61.12	0.99	5.17	319.85	0.47	43.44
2.474	22.5	61.32	1.49	5.19	316.9	0.53	43.62
2.491	22.49	61.15	1.83	5.23	317.41	0.54	43.48
2.513	22.5	61.12	1.68	5.3	320.22	0.47	43.44
2.533	22.5	61.25	1.68	5.39	317.04	0.46	43.55
2.543	22.49	61.19	0.99	5.52	316.45	0.43	43.52
2.55	22.49	61.17	1.83	5.67	319.48	0.55	43.5
2.557	22.49	61.17	1.76	5.82	318.44	0.52	43.5
2.567	22.49	61.23	1.64	5.94	316.53	0.5	43.55
2.577	22.49	61.16	2.29	6.04	318.44	0.47	43.49
2.58	22.49	61.14	1.76	6.1	319.18	0.53	43.47

2.582	22.5	61.22	1.91	6.1	318.81	0.55	43.53
2.583	22.5	61.22	1.95	6.07	317.85	0.47	43.53
2.587	22.5	61.19	1.37	6.01	318.52	0.5	43.51
2.593	22.5	61.15	1.11	5.94	319.18	0.45	43.47
2.599	22.5	61.21	1.18	5.86	318.37	0.48	43.52
2.611	22.5	61.34	1.72	5.78	319.33	0.5	43.63
2.63	22.5	61.26	1.18	5.7	320.07	0.48	43.56
2.654	22.51	61.24	0.88	5.65	319.11	0.47	43.54
2.678	22.51	61.22	1.26	5.62	318.37	0.51	43.51
2.697	22.52	61.2	1.26	5.59	318.15	0.48	43.49
2.708	22.52	61.2	1.56	5.57	318.81	0.46	43.49
2.72	22.53	61.3	1.07	5.55	317.63	0.51	43.56
2.737	22.53	61.34	0.95	5.52	316.75	0.49	43.59
2.753	22.54	61.31	1.03	5.5	316.75	0.47	43.56
2.762	22.54	61.22	0.95	5.48	317.26	0.63	43.49
2.767	22.54	61.37	0.92	5.47	315.58	0.52	43.61
2.776	22.55	61.4	1.11	5.45	313.9	0.49	43.63
2.791	22.56	61.34	1.14	5.45	316.45	0.52	43.57
2.806	22.56	61.25	1.03	5.46	316.9	0.51	43.49
2.82	22.57	61.32	1.14	5.47	314.12	0.48	43.54
2.83	22.58	61.41	0.95	5.48	314.04	0.55	43.61
2.834	22.58	61.39	0.95	5.48	315.06	0.56	43.59
2.839	22.58	61.4	0.95	5.47	314.41	0.56	43.6
2.846	22.58	61.31	0.99	5.46	315.58	0.53	43.52
2.851	22.59	61.28	0.72	5.45	314.7	0.48	43.49
2.853	22.59	61.42	0.76	5.42	314.99	0.48	43.6
2.858	22.59	61.43	0.76	5.39	313.75	0.5	43.61
2.872	22.59	61.48	0.92	5.36	315.28	0.42	43.65
2.891	22.6	61.4	1.11	5.34	316.53	0.47	43.57
2.914	22.61	61.4	0.95	5.32	313.24	0.51	43.57
2.935	22.61	61.45	0.84	5.3	313.53	0.48	43.6
2.948	22.62	61.37	0.53	5.28	316.09	0.49	43.53
2.959	22.62	61.44	0.95	5.26	313.75	0.53	43.58
2.975	22.63	61.51	0.88	5.25	313.61	0.55	43.63
2.99	22.63	61.44	0.76	5.24	315.87	0.49	43.57
3.012	22.63	61.48	0.88	5.25	314.33	0.44	43.6
3.042	22.64	61.49	0.72	5.26	313.24	0.46	43.61
3.066	22.64	61.42	1.18	5.3	313.61	0.53	43.55
3.076	22.65	61.54	0.88	5.32	312.81	0.51	43.64
3.087	22.65	61.65	0.92	5.35	312.52	0.51	43.72
3.105	22.67	61.43	1.14	5.38	311.87	0.57	43.53
3.114	22.67	61.34	1.18	5.41	311.65	0.55	43.45
3.118	22.65	61.64	1.07	5.42	312.74	0.52	43.72
3.124	22.62	61.57	0.8	5.43	311.94	0.52	43.69
3.132	22.63	61.38	0.88	5.48	309.85	0.52	43.52
3.135	22.63	61.54	0.69	5.55	310.14	0.55	43.66
3.138	22.61	61.66	0.76	5.65	311.72	0.51	43.78
3.147	22.61	61.52	0.99	5.8	309.28	0.5	43.66
3.161	22.61	61.52	1.07	5.99	309.2	0.56	43.66
3.179	22.62	61.62	2.48	6.15	311.0	0.56	43.73
3.197	22.62	61.51	2.17	6.29	310.35	0.53	43.64
3.215	22.62	61.53	2.02	6.36	310.5	0.48	43.66
3.231	22.62	61.64	1.95	6.37	310.21	0.46	43.76
3.244	22.62	61.62	2.36	6.34	309.42	0.5	43.74
3.26	22.62	61.55	2.29	6.27	311.29	0.5	43.68
3.28	22.62	61.64	1.76	6.18	311.0	0.52	43.74
3.302	22.63	61.61	1.68	6.09	308.77	0.53	43.72
3.32	22.63	61.57	1.76	6.0	309.71	0.53	43.68

3.335	22.64	61.57	1.83	5.93	310.14	0.6	43.67
3.344	22.65	61.6	2.44	5.86	308.2	0.59	43.69
3.353	22.66	61.74	1.26	5.79	307.77	0.5	43.79
3.366	22.67	61.62	1.14	5.74	308.13	0.46	43.68
3.374	22.69	61.48	1.22	5.69	307.2	0.5	43.55
3.384	22.68	61.68	1.49	5.64	306.64	0.6	43.72
3.403	22.65	61.74	1.34	5.6	306.71	0.53	43.79
3.43	22.66	61.54	1.37	5.59	306.92	0.5	43.62
3.458	22.67	61.65	1.41	5.6	306.35	0.53	43.7
3.484	22.67	61.77	2.25	5.64	305.36	0.5	43.81
3.504	22.66	61.64	2.06	5.74	305.5	0.47	43.71
3.518	22.67	61.64	1.83	5.87	305.5	0.53	43.7
3.533	22.67	61.74	1.91	6.02	304.58	0.56	43.78
3.545	22.67	61.67	2.14	6.13	304.23	0.57	43.72
3.554	22.67	61.64	1.83	6.23	304.23	0.57	43.7
3.564	22.68	61.73	1.68	6.27	303.59	0.5	43.76
3.574	22.68	61.76	1.6	6.27	301.98	0.54	43.78
3.581	22.69	61.64	1.68	6.24	301.56	0.5	43.68
3.583	22.69	61.69	2.06	6.18	301.0	0.56	43.72
3.592	22.69	61.83	1.98	6.09	300.44	0.6	43.83
3.612	22.69	61.78	2.21	6.01	299.89	0.6	43.79
3.633	22.7	61.68	1.87	5.94	298.85	0.52	43.7
3.648	22.71	61.71	2.25	5.89	297.33	0.61	43.72
3.656	22.72	61.82	2.9	5.86	295.54	0.55	43.79
3.663	22.72	61.83	2.52	5.86	294.04	0.66	43.79
3.671	22.73	61.72	2.21	5.88	293.7	0.57	43.7
3.68	22.73	61.74	2.02	5.9	294.65	0.64	43.72
3.695	22.73	61.84	1.87	5.91	295.34	0.65	43.8
3.711	22.74	61.78	2.33	5.91	294.99	0.6	43.74
3.718	22.74	61.72	2.82	5.91	293.76	0.64	43.69
3.729	22.74	61.87	2.4	5.89	292.27	0.63	43.81
3.747	22.75	61.88	2.9	5.85	290.92	0.54	43.8
3.766	22.76	61.75	3.09	5.83	289.84	0.58	43.7
3.778	22.77	61.85	3.17	5.79	288.23	0.68	43.77
3.789	22.78	62.0	2.98	5.76	286.84	0.63	43.88
3.803	22.79	61.89	2.86	5.75	286.37	0.6	43.79
3.819	22.79	61.88	2.94	5.75	284.12	0.59	43.77
3.899	22.81	62.15	2.98	5.76	281.57	0.58	43.96
3.923	22.82	62.09	3.17	5.76	280.85	0.6	43.91
3.942	22.82	62.11	3.17	5.76	279.87	0.61	43.92
3.989	22.83	62.3	2.71	5.81	278.97	0.64	44.07
3.999	22.83	62.32	3.05	5.87	279.36	0.61	44.08
4.01	22.83	62.33	2.86	5.93	279.61	0.76	44.09
4.043	22.83	62.36	2.94	6.09	279.1	0.66	44.11
4.061	22.83	62.35	2.71	6.17	278.71	0.69	44.11
4.083	22.83	62.36	3.28	6.29	280.72	0.63	44.11
4.094	22.83	62.38	3.2	6.36	279.29	0.63	44.13
4.107	22.83	62.39	3.36	6.4	278.77	0.79	44.14
4.125	22.83	62.39	3.2	6.41	278.58	0.81	44.14
4.146	22.83	62.39	3.09	6.41	280.46	0.96	44.13
4.163	22.84	62.39	2.59	6.42	280.85	0.8	44.14
4.178	22.84	62.4	3.28	6.42	280.26	1.38	44.14
4.188	22.84	62.4	3.01	6.42	280.78	0.96	44.14
4.19	22.84	62.4	2.44	6.44	281.3	0.79	44.14
4.194	22.83	62.4	3.01	6.47	282.02	0.82	44.15
4.204	22.83	62.4	3.05	6.51	281.63	0.94	44.15
4.232	22.83	62.4	2.86	6.61	281.89	0.85	44.15
4.235	22.83	62.4	3.09	6.66	282.35	0.8	44.15

4.289	22.83	62.41	3.17	6.97	282.15	0.81	44.16
4.305	22.83	62.42	3.24	7.04	281.96	1.05	44.16
4.328	22.84	62.43	2.75	7.27	279.23	0.81	44.16
4.346	22.83	62.43	3.36	7.69	317.92	0.84	44.17



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	22.37	61.68	0.0	5.4	451.78	0.38	43.69
PROF (metros)	2.729	2.785	1.163	1.385	5.417	0.772	1.034
MÁXIMO	22.82	22.82	5.23	7.5	2658.7	2.14	44.1
PROF (metros)	1.227	1.411	1.497	0.936	1.584	2.118	2.729

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	22.71	61.79	0.82	6.91	1428.22	0.44	43.78
1 - 2m	22.74	61.85	2.72	6.28	1388.39	0.46	43.8
2 - 3m	22.41	61.74	0.75	6.17	694.56	0.5	44.05
3 - 4m	22.43	61.76	0.61	6.28	597.92	0.54	44.04
4 - 5m	22.45	61.84	0.58	6.35	557.4	0.55	44.07
5 - 6m	22.46	61.87	0.63	6.1	512.47	0.64	44.09

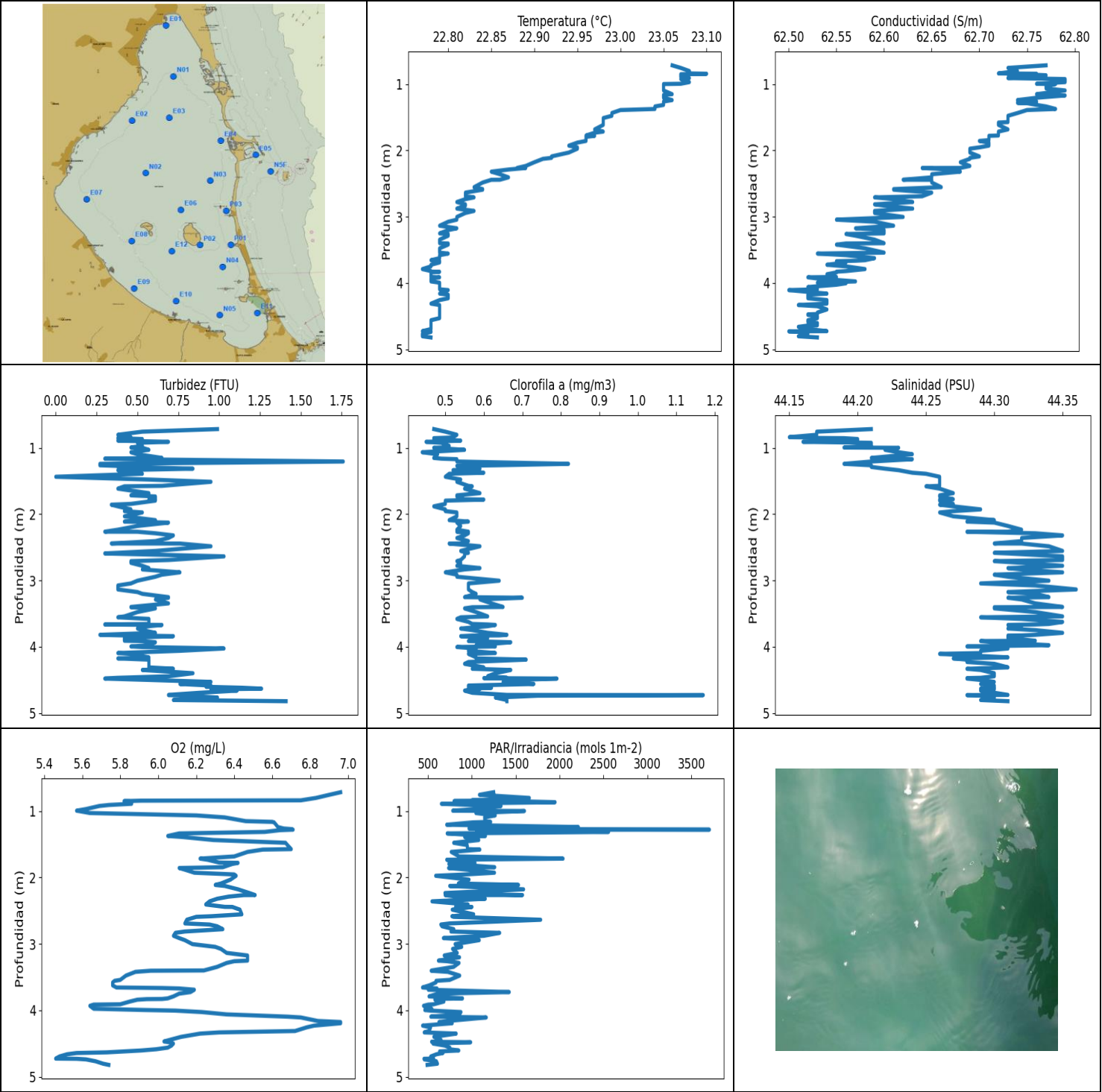
OBSERVACIONES GENERALES

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	22.69	61.78	1.87	6.05	1271.6	0.47	43.79
0.745	22.69	61.84	0.8	6.05	1140.9	0.41	43.84
0.772	22.72	61.81	0.76	6.05	768.84	0.38	43.79
0.784	22.72	61.76	0.61	6.31	1156.1	0.42	43.74
0.809	22.68	61.82	0.38	6.52	1194.2	0.47	43.84
0.844	22.68	61.8	0.11	6.72	1664.3	0.47	43.82
0.868	22.7	61.73	0.38	6.91	1023.6	0.46	43.74
0.875	22.71	61.76	1.56	7.23	1715.6	0.47	43.76
0.896	22.69	61.83	1.22	7.39	1208.7	0.4	43.83
0.923	22.7	61.79	0.72	7.48	1760.3	0.42	43.79
0.936	22.73	61.73	0.69	7.5	1760.7	0.5	43.72
0.944	22.75	61.75	0.5	7.46	1297.8	0.42	43.71
0.951	22.74	61.79	1.3	7.41	1543.2	0.44	43.75
0.967	22.73	61.84	0.65	7.35	1323.4	0.47	43.8
0.999	22.75	61.86	0.76	7.27	2594.1	0.43	43.8
1.022	22.76	61.77	0.72	7.18	1126.7	0.5	43.71
1.034	22.78	61.76	0.42	7.07	1519.4	0.43	43.69
1.054	22.76	61.82	0.53	7.03	881.91	0.47	43.75
1.079	22.75	61.85	0.99	7.02	1173.6	0.5	43.79
1.097	22.76	61.82	4.42	7.02	1819.6	0.5	43.75
1.104	22.76	61.79	3.82	6.97	1498.1	0.47	43.72
1.113	22.76	61.83	1.87	6.9	1525.7	0.42	43.75
1.136	22.77	61.89	4.42	6.83	1058.6	0.47	43.79
1.163	22.79	61.87	0.0	6.75	1324.0	0.45	43.76
1.184	22.8	61.81	1.79	6.66	1945.2	0.42	43.71
1.2	22.8	61.82	2.67	6.55	1129.3	0.43	43.7
1.212	22.81	61.86	2.94	6.46	1160.7	0.49	43.73
1.227	22.82	61.88	1.49	6.39	2066.1	0.48	43.74
1.244	22.81	61.89	3.17	6.33	1146.8	0.46	43.75
1.256	22.81	61.83	4.2	6.2	985.01	0.47	43.71
1.26	22.81	61.88	2.63	6.12	1235.9	0.5	43.76
1.369	22.76	61.94	3.82	5.5	1843.0	0.42	43.85
1.385	22.74	61.93	4.31	5.4	1287.7	0.53	43.85
1.411	22.74	61.96	1.53	5.41	994.18	0.44	43.88
1.451	22.72	61.89	2.36	5.43	892.4	0.4	43.85
1.474	22.7	61.82	2.36	5.48	1808.7	0.4	43.82

1.484	22.69	61.85	4.5	5.57	840.4	0.42	43.85
1.497	22.68	61.9	5.23	5.66	1139.6	0.43	43.89
1.56	22.66	61.86	2.82	5.81	1377.8	0.48	43.88
1.584	22.65	61.88	2.4	6.04	2658.7	0.39	43.91
1.614	22.64	61.84	0.0	6.21	2002.4	0.59	43.9
1.616	22.62	61.85	0.0	6.26	946.29	0.47	43.91
1.632	22.62	61.86	3.78	6.3	1418.0	0.45	43.93
1.666	22.61	61.86	0.0	6.31	881.09	0.59	43.93
1.697	22.6	61.85	0.0	6.31	931.28	0.64	43.93
1.715	22.59	61.84	0.0	6.28	2383.1	0.53	43.94
1.731	22.59	61.85	0.0	6.22	1402.6	0.5	43.95
1.764	22.59	61.83	0.0	6.16	2005.7	0.43	43.94
1.81	22.56	61.82	0.0	6.1	818.87	0.43	43.96
1.847	22.53	61.83	0.0	6.06	1156.9	0.48	44.0
1.859	22.51	61.83	0.0	6.04	1234.8	0.46	44.01
1.87	22.52	61.8	0.0	6.02	852.76	0.46	43.98
1.908	22.52	61.77	0.0	6.03	937.12	0.48	43.96
1.951	22.49	61.81	1.41	6.06	1565.1	0.54	44.01
1.972	22.48	61.81	0.0	6.14	738.28	0.5	44.03
1.981	22.49	61.78	0.0	6.24	1248.0	0.43	43.99
2.008	22.5	61.75	0.0	6.35	1296.6	0.43	43.96
2.059	22.48	61.77	0.0	6.46	1281.4	0.45	43.99
2.104	22.47	61.8	0.0	6.54	1006.5	0.42	44.03
2.118	22.47	61.78	0.0	6.6	691.41	2.14	44.02
2.119	22.49	61.75	0.0	6.63	1361.0	0.86	43.97
2.142	22.49	61.74	0.0	6.64	1260.2	0.49	43.96
2.186	22.47	61.77	3.47	6.62	927.4	0.46	44.0
2.227	22.46	61.78	0.23	6.57	940.39	0.49	44.02
2.263	22.46	61.76	0.0	6.52	1173.6	0.45	44.0
2.292	22.47	61.77	0.0	6.45	1147.8	0.48	44.0
2.318	22.47	61.77	0.0	6.41	1435.9	0.5	44.01
2.358	22.46	61.75	0.0	6.38	645.86	0.54	43.99
2.399	22.46	61.76	1.07	6.34	1270.8	0.49	44.01
2.432	22.45	61.77	0.27	6.31	726.9	0.53	44.03
2.459	22.44	61.75	0.0	6.28	976.37	0.53	44.02
2.49	22.43	61.75	0.04	6.24	1010.9	0.54	44.03
2.517	22.43	61.77	1.07	6.22	708.11	0.53	44.05
2.547	22.42	61.75	1.34	6.19	1028.9	0.5	44.04
2.581	22.41	61.75	0.46	6.15	858.91	0.5	44.05
2.607	22.4	61.76	0.61	6.11	665.0	0.47	44.07
2.622	22.4	61.75	0.88	6.07	536.18	0.46	44.07
2.644	22.39	61.72	0.69	6.02	558.5	0.5	44.05
2.688	22.38	61.71	0.69	5.97	588.27	0.48	44.05
2.729	22.37	61.76	0.69	5.93	490.75	0.47	44.1
2.749	22.37	61.75	0.69	5.91	499.12	0.43	44.09
2.759	22.39	61.7	0.53	5.9	502.26	0.5	44.03
2.785	22.39	61.68	0.61	5.9	522.44	0.48	44.01
2.827	22.38	61.73	0.53	5.95	509.41	0.62	44.06
2.857	22.37	61.74	0.84	6.01	540.8	0.48	44.08
2.875	22.38	61.71	0.38	6.1	578.8	0.48	44.04
2.9	22.4	61.7	0.5	6.2	522.32	0.52	44.02
2.939	22.4	61.72	0.61	6.32	574.26	0.44	44.04
2.972	22.39	61.74	0.38	6.43	671.82	0.49	44.06
2.99	22.39	61.72	0.69	6.52	742.74	0.54	44.04
3.014	22.4	61.7	0.61	6.58	768.13	0.56	44.01
3.055	22.4	61.72	0.65	6.6	691.89	0.47	44.04
3.094	22.4	61.74	0.5	6.61	701.09	0.47	44.05
3.129	22.4	61.71	0.5	6.61	639.6	0.47	44.02

3.166	22.41	61.72	0.69	6.59	669.18	0.43	44.02
3.197	22.41	61.73	0.46	6.59	603.18	0.49	44.03
3.22	22.41	61.73	0.34	6.62	599.41	0.48	44.04
3.257	22.41	61.72	0.57	6.67	695.91	0.54	44.03
3.303	22.41	61.73	0.69	6.7	702.55	0.55	44.03
3.348	22.41	61.74	0.53	6.72	541.8	0.5	44.04
3.378	22.41	61.74	0.69	6.71	611.91	0.63	44.04
3.393	22.41	61.73	0.38	6.66	756.99	0.44	44.03
3.411	22.41	61.73	0.69	6.57	509.17	0.5	44.03
3.44	22.42	61.74	0.76	6.46	544.57	0.62	44.03
3.47	22.42	61.74	0.53	6.34	571.2	0.56	44.04
3.488	22.42	61.74	0.53	6.24	585.55	0.58	44.04
3.495	22.42	61.75	0.61	6.15	507.76	0.6	44.04
3.511	22.42	61.75	0.23	6.06	498.89	0.59	44.04
3.54	22.42	61.75	0.88	5.99	512.13	0.51	44.03
3.562	22.42	61.75	0.46	5.93	491.32	0.48	44.04
3.569	22.43	61.76	0.53	5.89	527.92	0.57	44.04
3.582	22.43	61.76	0.42	5.84	532.22	0.54	44.04
3.609	22.43	61.76	0.65	5.82	489.5	0.5	44.03
3.638	22.43	61.76	0.57	5.82	512.13	0.54	44.03
3.656	22.44	61.77	0.8	5.88	571.73	0.56	44.04
3.67	22.44	61.77	0.65	5.95	555.92	0.56	44.04
3.685	22.44	61.77	0.65	6.02	494.52	0.57	44.03
3.697	22.44	61.77	0.53	6.09	582.43	0.66	44.04
3.701	22.44	61.78	0.8	6.17	607.81	0.71	44.04
3.707	22.44	61.78	0.46	6.25	534.19	0.69	44.04
3.731	22.44	61.78	0.69	6.3	668.25	0.65	44.04
3.77	22.44	61.78	0.95	6.33	598.58	0.51	44.04
3.794	22.44	61.77	1.03	6.33	562.14	0.56	44.04
3.798	22.44	61.79	0.72	6.31	578.26	0.64	44.05
3.802	22.44	61.8	0.46	6.28	617.18	0.63	44.06
3.829	22.44	61.79	0.61	6.24	559.93	0.52	44.05
3.864	22.44	61.78	0.69	6.19	564.36	0.46	44.04
3.886	22.44	61.79	0.65	6.15	565.28	0.5	44.04
3.891	22.45	61.8	0.61	6.12	682.65	0.58	44.05
3.896	22.45	61.81	0.61	6.13	698.49	0.53	44.06
3.915	22.45	61.8	0.46	6.14	771.87	0.5	44.05
3.942	22.45	61.79	0.61	6.17	655.21	0.47	44.04
3.973	22.45	61.81	0.65	6.21	609.64	0.49	44.06
3.996	22.45	61.81	0.61	6.26	566.06	0.49	44.05
4.017	22.45	61.8	0.46	6.28	693.81	0.52	44.05
4.044	22.45	61.82	0.46	6.27	671.2	0.53	44.06
4.088	22.45	61.82	0.53	6.24	700.6	0.51	44.07
4.148	22.45	61.82	0.61	6.18	613.47	0.5	44.06
4.195	22.45	61.8	0.53	6.11	604.58	0.51	44.05
4.214	22.45	61.82	0.65	6.03	634.88	0.59	44.06
4.228	22.45	61.83	0.46	5.94	575.72	0.53	44.07
4.252	22.45	61.82	0.61	5.9	592.92	0.5	44.06
4.282	22.45	61.81	0.53	5.89	529.02	0.56	44.06
4.308	22.45	61.83	0.46	5.95	606.12	0.53	44.07
4.331	22.45	61.83	0.42	6.04	578.26	0.6	44.07
4.353	22.45	61.82	0.42	6.17	532.71	0.57	44.06
4.379	22.45	61.83	0.5	6.31	548.75	0.52	44.07
4.404	22.45	61.83	0.27	6.44	521.35	0.51	44.07
4.418	22.45	61.82	0.5	6.52	523.65	0.66	44.06
4.424	22.45	61.83	0.53	6.58	530.86	0.54	44.07
4.436	22.45	61.84	0.69	6.59	512.96	0.53	44.08
4.464	22.45	61.84	0.5	6.58	526.21	0.56	44.08

4.497	22.45	61.83	0.65	6.55	534.07	0.58	44.07
4.516	22.45	61.83	0.61	6.52	549.77	0.57	44.07
4.526	22.46	61.85	0.84	6.47	489.16	0.58	44.08
4.548	22.46	61.85	0.72	6.41	523.17	0.62	44.08
4.575	22.45	61.83	0.57	6.38	510.59	0.54	44.07
4.598	22.46	61.84	0.53	6.36	498.43	0.61	44.08
4.619	22.46	61.85	0.61	6.36	520.75	0.62	44.08
4.646	22.46	61.84	0.5	6.39	508.46	0.54	44.07
4.679	22.46	61.85	0.72	6.47	524.02	0.55	44.08
4.707	22.46	61.85	0.92	6.59	503.77	0.57	44.08
4.728	22.46	61.84	1.07	6.72	511.3	0.57	44.08
4.75	22.46	61.85	0.84	6.82	500.74	0.52	44.08
4.774	22.46	61.85	0.61	6.86	507.05	0.53	44.08
4.797	22.46	61.85	0.57	6.85	540.55	0.53	44.08
4.819	22.46	61.85	0.65	6.79	528.53	0.55	44.08
4.844	22.46	61.85	0.65	6.68	488.82	0.56	44.08
4.87	22.46	61.85	0.5	6.54	516.3	0.54	44.08
4.894	22.46	61.85	0.53	6.42	604.02	0.56	44.08
4.909	22.46	61.86	0.84	6.3	733.5	0.48	44.09
4.931	22.46	61.86	0.53	6.19	555.02	0.5	44.09
4.961	22.46	61.85	0.46	6.1	517.86	0.52	44.08
4.983	22.46	61.85	0.53	6.04	587.86	0.56	44.08
4.99	22.46	61.86	0.42	6.0	586.36	0.67	44.09
4.996	22.46	61.86	0.46	5.99	573.72	0.6	44.09
5.019	22.46	61.86	0.53	6.02	512.49	0.53	44.09
5.045	22.46	61.86	0.57	6.07	542.05	0.59	44.09
5.059	22.46	61.85	0.53	6.13	512.37	0.69	44.09
5.062	22.46	61.86	0.46	6.18	681.7	0.58	44.09
5.076	22.46	61.87	0.42	6.21	547.23	0.55	44.1
5.109	22.46	61.86	0.53	6.2	489.27	1.12	44.09
5.141	22.46	61.85	0.61	6.19	590.86	0.84	44.09
5.152	22.46	61.86	0.69	6.17	577.33	0.64	44.09
5.155	22.46	61.87	0.69	6.17	487.8	0.63	44.09
5.17	22.46	61.86	0.46	6.22	479.95	0.56	44.09
5.205	22.46	61.86	0.46	6.32	511.54	0.55	44.09
5.241	22.46	61.86	0.53	6.44	491.32	0.56	44.09
5.263	22.46	61.86	0.42	6.54	458.63	0.59	44.09
5.279	22.46	61.87	0.53	6.6	537.3	0.57	44.1
5.301	22.46	61.87	0.53	6.61	508.11	0.67	44.1
5.333	22.46	61.87	0.53	6.57	454.51	0.6	44.09
5.37	22.46	61.87	0.69	6.5	505.99	0.58	44.1
5.401	22.46	61.87	0.72	6.39	479.17	0.81	44.1
5.417	22.46	61.87	0.72	6.26	451.78	0.69	44.09
5.428	22.46	61.87	0.65	6.14	469.5	0.7	44.1
5.444	22.46	61.87	0.57	6.02	491.66	0.65	44.1
5.464	22.46	61.86	0.57	5.93	458.0	0.58	44.09
5.477	22.46	61.87	0.57	5.85	474.97	0.53	44.09
5.481	22.46	61.87	0.53	5.79	494.29	0.69	44.1
5.483	22.46	61.87	0.53	5.74	509.41	0.59	44.1
5.503	22.46	61.88	0.42	5.71	471.9	0.61	44.1
5.539	22.46	61.87	0.42	5.7	529.14	0.57	44.09
5.559	22.46	61.88	0.69	5.68	521.84	0.68	44.1
5.561	22.46	61.88	0.8	5.67	513.56	0.59	44.1
5.566	22.46	61.87	1.64	5.69	542.18	0.64	44.1
5.571	22.46	61.87	1.26	5.76	605.7	0.69	44.09
5.572	22.46	61.88	0.92	5.83	497.62	0.63	44.1



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	22.77	62.5	0.0	5.46	438.88	0.44	44.15
PROF (metros)	3.79	4.107	1.437	4.726	3.656	1.067	0.84
MÁXIMO	23.1	23.1	1.76	6.96	3707.7	1.17	44.36
PROF (metros)	0.845	0.925	1.207	0.718	1.281	4.729	3.136

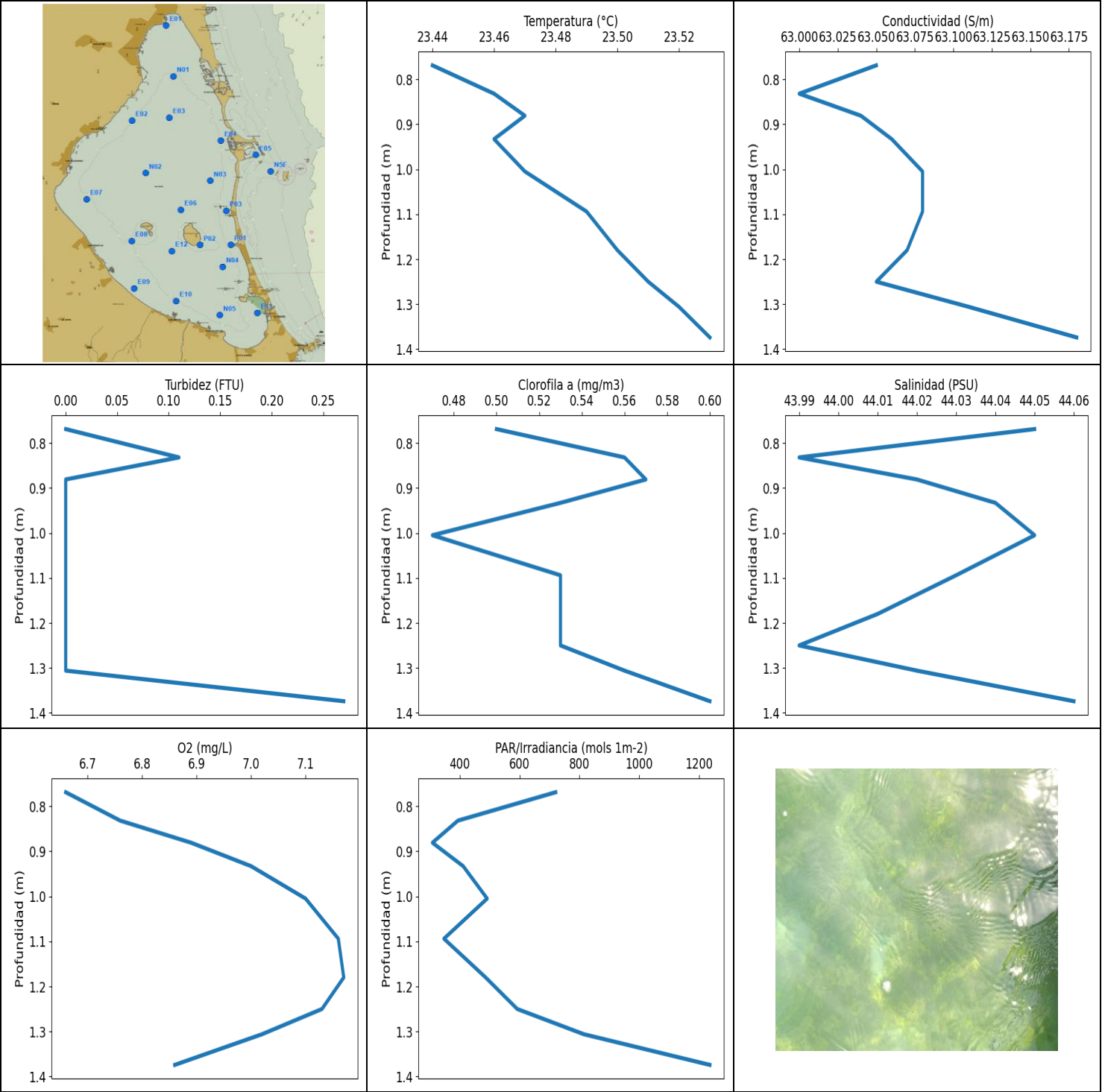
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	23.07	62.75	0.52	6.1	1196.34	0.5	44.18
1 - 2m	23.01	62.74	0.53	6.39	1210.67	0.54	44.24
2 - 3m	22.86	62.64	0.57	6.3	962.75	0.54	44.32
3 - 4m	22.79	62.57	0.52	6.04	672.5	0.59	44.32
4 - 5m	22.79	62.53	0.75	6.1	650.46	0.63	44.29

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)
0.718	23.06	62.77	0.99	6.96	1249.7	0.47	44.21
0.757	23.07	62.73	0.53	6.9	1087.5	0.5	44.17
0.804	23.08	62.74	0.38	6.83	1655.8	0.53	44.17
0.84	23.08	62.72	0.46	6.75	1000.2	0.52	44.15
0.845	23.1	62.76	0.46	5.91	1457.0	0.52	44.17
0.852	23.07	62.73	0.46	5.82	798.07	0.48	44.17
0.855	23.07	62.75	0.38	5.85	1539.6	0.47	44.19
0.868	23.07	62.77	0.53	5.86	1949.3	0.48	44.2
0.892	23.07	62.76	0.38	5.86	654.0	0.54	44.2
0.91	23.08	62.73	0.69	5.74	999.5	0.45	44.16
0.925	23.07	62.79	0.5	5.69	1333.5	0.49	44.21
0.971	23.08	62.79	0.53	5.62	1045.0	0.51	44.21
0.996	23.07	62.76	0.46	5.57	783.23	0.49	44.19
1.0	23.05	62.78	0.53	5.58	1600.7	0.47	44.23
1.031	23.05	62.77	0.57	5.64	1046.9	0.55	44.22
1.067	23.05	62.77	0.46	6.2	1267.5	0.44	44.23
1.097	23.05	62.79	0.5	6.35	1146.5	0.48	44.24
1.153	23.06	62.76	0.65	6.46	1150.2	0.47	44.21
1.164	23.05	62.77	0.3	6.6	1215.4	0.49	44.22
1.172	23.05	62.79	0.42	6.61	1009.3	0.53	44.24
1.207	23.05	62.76	1.76	6.62	714.54	0.53	44.21
1.242	23.06	62.74	0.27	6.63	2214.8	0.82	44.19
1.264	23.05	62.76	0.27	6.66	968.48	0.63	44.21
1.273	23.05	62.76	0.38	6.7	1488.0	0.53	44.21
1.281	23.05	62.75	0.5	6.71	3707.7	0.58	44.21
1.283	23.05	62.74	0.38	6.69	1766.4	0.55	44.21
1.289	23.05	62.75	0.46	6.64	1055.4	0.54	44.21
1.315	23.05	62.76	0.84	6.56	2558.9	0.59	44.22
1.338	23.04	62.77	0.38	6.11	720.19	0.52	44.23
1.376	23.04	62.78	0.46	6.05	1156.1	0.6	44.24
1.392	23.0	62.75	0.53	6.13	919.7	0.51	44.25
1.437	22.99	62.74	0.0	6.29	1079.9	0.5	44.26
1.479	22.99	62.73	0.57	6.67	794.19	0.54	44.26
1.513	22.98	62.73	0.95	6.68	947.61	0.53	44.26
1.574	22.98	62.73	0.65	6.7	952.45	0.56	44.26
1.581	22.98	62.72	0.42	6.55	1092.0	0.57	44.25
1.616	22.98	62.72	0.38	6.47	766.17	0.55	44.26

1.684	22.97	62.73	0.57	6.4	856.93	0.59	44.27
1.717	22.98	62.72	0.46	6.22	2040.4	0.53	44.26
1.734	22.97	62.72	0.61	6.26	715.04	0.53	44.26
1.776	22.96	62.72	0.61	6.32	1003.7	0.55	44.27
1.781	22.97	62.71	0.57	6.42	1037.0	0.6	44.26
1.797	22.96	62.71	0.61	6.39	738.79	0.5	44.26
1.846	22.96	62.71	0.46	6.34	1261.7	0.5	44.27
1.858	22.96	62.7	0.34	6.11	735.72	0.49	44.26
1.883	22.95	62.71	0.38	6.14	949.15	0.47	44.27
1.929	22.94	62.71	0.46	6.19	1259.0	0.5	44.29
1.955	22.95	62.7	0.42	6.4	928.05	0.5	44.27
1.975	22.95	62.69	0.53	6.41	588.95	0.53	44.26
2.033	22.94	62.69	0.42	6.38	968.93	0.53	44.27
2.091	22.92	62.7	0.61	6.33	847.25	0.51	44.3
2.113	22.92	62.69	0.42	6.3	1532.8	0.56	44.28
2.128	22.91	62.69	0.69	6.35	749.14	0.53	44.3
2.179	22.9	62.68	0.5	6.42	1590.4	0.54	44.31
2.235	22.89	62.69	0.38	6.48	694.46	0.53	44.32
2.265	22.88	62.68	0.3	6.51	1578.6	0.56	44.31
2.266	22.89	62.64	0.5	6.45	697.2	0.53	44.28
2.289	22.87	62.67	0.61	6.37	832.84	0.56	44.33
2.321	22.85	62.68	0.72	6.31	1154.0	0.55	44.35
2.36	22.86	62.65	0.69	6.27	547.1	0.53	44.32
2.407	22.87	62.65	0.61	6.25	958.21	0.56	44.32
2.443	22.86	62.62	0.34	6.35	815.84	0.54	44.3
2.444	22.85	62.65	0.76	6.39	1002.0	0.51	44.32
2.485	22.84	62.65	0.95	6.43	777.62	0.59	44.34
2.555	22.83	62.66	0.61	6.44	1022.0	0.54	44.35
2.584	22.84	62.61	0.38	6.28	773.66	0.56	44.3
2.593	22.84	62.61	0.3	6.2	793.09	0.55	44.31
2.637	22.82	62.65	1.03	6.15	1785.0	0.55	44.35
2.692	22.82	62.64	0.69	6.14	749.66	0.54	44.35
2.709	22.83	62.59	0.46	6.27	647.66	0.53	44.3
2.735	22.82	62.61	0.46	6.31	661.01	0.54	44.32
2.779	22.81	62.63	0.53	6.34	795.48	0.53	44.35
2.814	22.82	62.59	0.57	6.14	763.16	0.59	44.31
2.834	22.82	62.6	0.53	6.09	1317.9	0.55	44.32
2.878	22.81	62.63	0.76	6.08	1140.1	0.5	44.35
2.913	22.83	62.59	0.65	6.11	676.82	0.53	44.3
2.944	22.82	62.59	0.61	6.14	1085.2	0.53	44.31
3.004	22.81	62.62	0.5	6.18	810.0	0.64	44.34
3.045	22.81	62.55	0.46	6.3	885.39	0.56	44.29
3.076	22.8	62.59	0.38	6.33	781.23	0.56	44.33
3.136	22.79	62.61	0.38	6.36	834.58	0.56	44.36
3.175	22.81	62.57	0.5	6.47	686.14	0.57	44.31
3.202	22.8	62.6	0.53	6.47	860.71	0.58	44.33
3.252	22.79	62.6	0.69	6.47	620.19	0.55	44.34
3.261	22.8	62.56	0.69	6.4	719.86	0.7	44.31
3.287	22.8	62.57	0.61	6.36	854.94	0.59	44.32
3.346	22.79	62.59	0.69	6.31	794.01	0.62	44.33
3.4	22.79	62.6	0.46	6.24	545.96	0.65	44.35
3.404	22.8	62.56	0.46	5.96	537.67	0.57	44.3
3.421	22.8	62.55	0.61	5.88	727.07	0.55	44.3
3.477	22.79	62.58	0.5	5.83	862.7	0.58	44.33
3.542	22.79	62.6	0.42	5.8	748.79	0.61	44.35
3.556	22.8	62.53	0.38	5.77	593.06	0.54	44.29
3.58	22.79	62.56	0.57	5.76	592.78	0.53	44.32
3.625	22.79	62.59	0.57	5.76	514.75	0.56	44.35

3.656	22.78	62.58	0.57	5.78	438.88	0.57	44.34
3.664	22.79	62.57	0.3	6.02	513.68	0.61	44.33
3.671	22.79	62.55	0.65	6.11	604.16	0.63	44.31
3.69	22.79	62.56	0.57	6.19	505.76	0.61	44.32
3.725	22.78	62.54	0.5	6.17	1427.2	0.54	44.31
3.749	22.78	62.56	0.53	6.11	616.75	0.57	44.33
3.79	22.77	62.58	0.61	6.08	513.2	0.61	44.35
3.82	22.78	62.56	0.27	6.05	894.68	0.66	44.33
3.829	22.78	62.55	0.42	6.02	585.82	0.64	44.32
3.831	22.79	62.55	0.5	5.94	675.72	0.57	44.31
3.84	22.78	62.55	0.72	5.89	580.14	0.54	44.31
3.868	22.78	62.54	0.42	5.85	682.81	0.61	44.31
3.909	22.78	62.55	0.42	5.8	565.28	0.59	44.33
3.914	22.79	62.52	0.53	5.66	503.77	0.56	44.29
3.932	22.78	62.53	0.61	5.64	450.31	0.67	44.3
3.976	22.78	62.57	0.57	5.66	544.57	0.58	44.34
3.995	22.79	62.53	0.46	5.93	464.84	0.63	44.28
4.004	22.79	62.56	0.53	6.09	531.48	0.53	44.31
4.026	22.79	62.55	1.03	6.23	877.22	0.58	44.31
4.061	22.79	62.52	0.76	6.36	858.72	0.56	44.29
4.095	22.79	62.53	0.38	6.68	533.7	0.63	44.29
4.107	22.8	62.5	0.46	6.75	1165.5	0.56	44.26
4.16	22.79	62.54	0.57	6.84	726.9	0.58	44.31
4.176	22.8	62.52	0.38	6.96	626.26	0.58	44.27
4.194	22.8	62.52	0.57	6.96	777.26	0.71	44.28
4.23	22.8	62.52	0.57	6.82	439.59	0.56	44.28
4.257	22.79	62.54	0.57	6.78	530.74	0.55	44.3
4.311	22.78	62.54	0.57	6.72	514.63	0.6	44.31
4.332	22.79	62.51	0.72	6.32	458.21	0.57	44.28
4.35	22.79	62.53	0.53	6.22	822.48	0.67	44.29
4.399	22.79	62.54	0.84	6.12	568.43	0.63	44.3
4.445	22.79	62.53	0.69	6.06	649.92	0.61	44.3
4.468	22.79	62.53	0.38	6.03	619.61	0.66	44.29
4.473	22.79	62.52	0.34	6.04	542.43	0.6	44.28
4.48	22.79	62.52	0.3	6.06	987.75	0.79	44.28
4.5	22.79	62.53	0.57	6.08	559.28	0.69	44.29
4.53	22.79	62.53	0.95	6.07	693.33	0.65	44.3
4.561	22.78	62.52	0.76	6.05	750.18	0.73	44.29
4.585	22.78	62.52	0.95	5.99	748.27	0.56	44.3
4.604	22.78	62.53	0.92	5.91	852.17	0.56	44.3
4.618	22.78	62.53	1.14	5.82	633.26	0.62	44.3
4.632	22.78	62.52	1.26	5.73	663.31	0.56	44.29
4.637	22.78	62.53	1.11	5.64	654.75	0.59	44.3
4.642	22.78	62.52	0.95	5.57	672.13	0.57	44.3
4.661	22.78	62.51	1.11	5.52	598.03	0.55	44.29
4.694	22.78	62.52	0.88	5.48	532.71	0.57	44.3
4.726	22.77	62.54	0.69	5.46	565.93	0.66	44.31
4.729	22.78	62.5	0.69	5.57	455.56	1.17	44.28
4.738	22.78	62.52	0.8	5.62	459.27	0.74	44.3
4.766	22.77	62.52	0.99	5.67	596.64	0.63	44.3
4.803	22.77	62.51	0.72	5.71	609.08	0.66	44.29
4.821	22.78	62.53	1.41	5.74	491.32	0.66	44.31

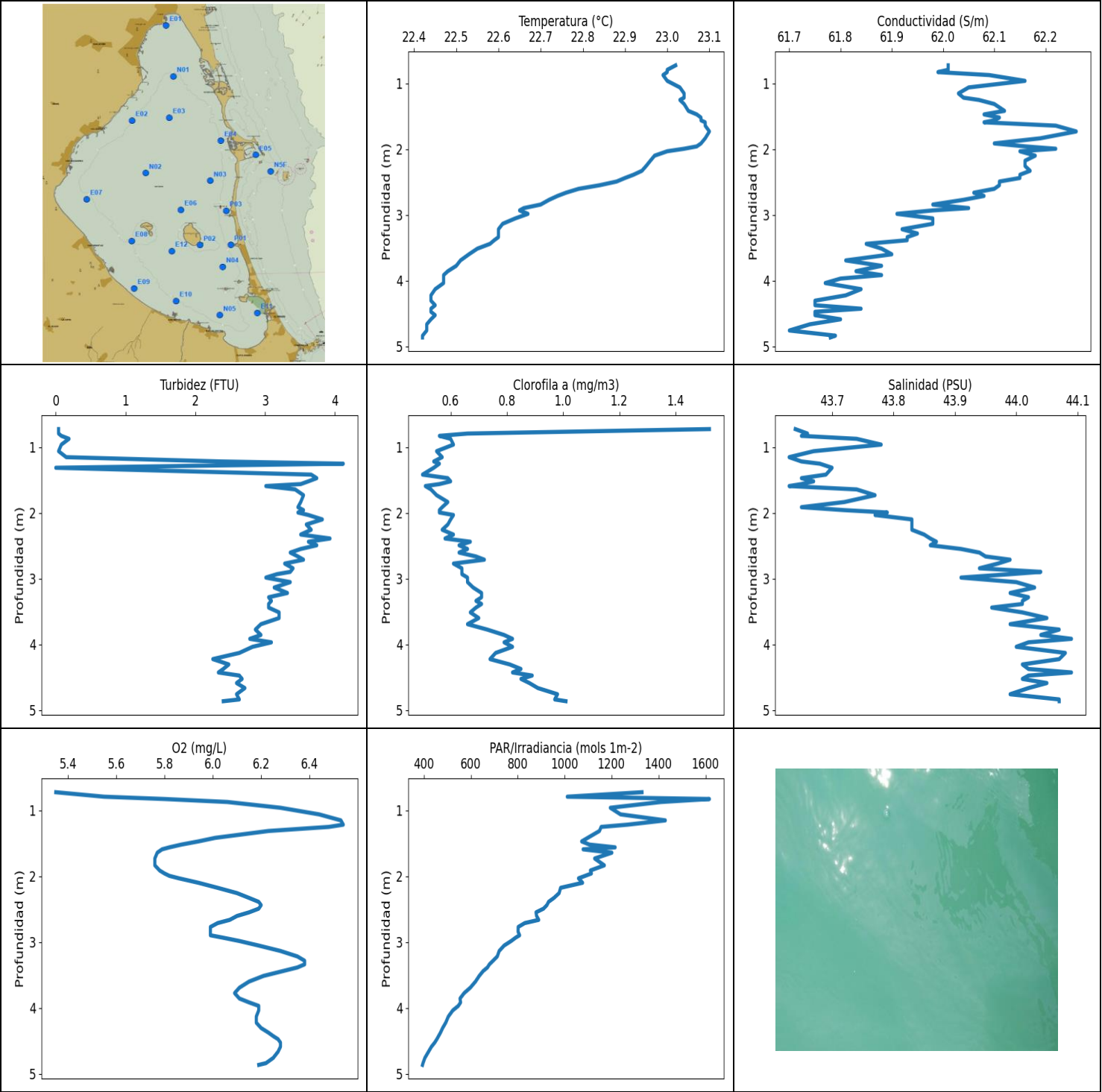


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	23.44	63.0	0.0	6.66	309.13	0.47	43.99
PROF (metros)	0.769	0.832	0.769	0.769	0.881	1.005	0.832
MÁXIMO	23.53	23.53	0.27	7.17	1235.6	0.6	44.07
PROF (metros)	1.374	1.374	1.374	1.18	1.374	1.374	1.374

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	23.46	63.0	0.11	6.76	394.31	0.56	43.99
1 - 2m	23.53	63.18	0.27	6.86	1235.6	0.6	44.06

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)
0.769	23.44	63.05	0.0	6.66	720.86	0.5	44.05
0.832	23.46	63.0	0.11	6.76	394.31	0.56	43.99
0.881	23.47	63.04	0.0	6.89	309.13	0.57	44.02
0.933	23.46	63.06	0.0	7.0	411.87	0.53	44.04
1.005	23.47	63.08	0.0	7.1	492.0	0.47	44.05
1.094	23.49	63.08	0.0	7.16	347.68	0.53	44.03
1.18	23.5	63.07	0.0	7.17	486.9	0.53	44.01
1.25	23.51	63.05	0.0	7.13	592.51	0.53	43.99
1.306	23.52	63.11	0.0	7.02	815.08	0.56	44.02
1.374	23.53	63.18	0.27	6.86	1235.6	0.6	44.06



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	22.42	61.7	0.0	5.35	394.31	0.5	43.63
PROF (metros)	4.835	4.756	1.314	0.726	4.862	1.418	1.153
MÁXIMO	23.1	23.1	4.12	6.54	1616.4	1.52	44.09
PROF (metros)	1.731	1.731	1.252	1.218	0.829	0.726	3.914

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	23.01	62.05	0.08	5.81	1312.1	0.79	43.69
1 - 2m	23.07	62.12	3.01	6.01	1164.39	0.56	43.69
2 - 3m	22.83	62.09	3.51	6.07	897.9	0.63	43.9
3 - 4m	22.55	61.89	3.08	6.23	639.67	0.72	44.02
4 - 5m	22.44	61.77	2.55	6.23	452.56	0.87	44.04

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	23.02	62.01	0.04	5.35	1329.2	1.52	43.64
0.794	23.0	62.01	0.04	5.55	1010.9	0.66	43.66
0.829	23.0	61.99	0.08	5.8	1616.4	0.56	43.65
0.874	22.99	62.09	0.19	6.06	1409.8	0.6	43.74
0.962	23.0	62.16	0.08	6.28	1194.2	0.61	43.78
1.062	23.03	62.05	0.04	6.44	1237.9	0.55	43.67
1.153	23.04	62.03	0.15	6.53	1428.6	0.57	43.63
1.218	23.04	62.04	2.36	6.54	1267.8	0.54	43.65
1.252	23.03	62.07	4.12	6.48	1155.3	0.56	43.68
1.314	23.04	62.1	0.0	6.23	1147.8	0.54	43.7
1.418	23.05	62.12	3.66	6.01	1097.9	0.5	43.69
1.472	23.07	62.08	3.74	5.94	1072.2	0.59	43.65
1.52	23.08	62.11	3.62	5.87	1105.3	0.6	43.67
1.562	23.08	62.1	3.51	5.82	1214.9	0.56	43.65
1.592	23.09	62.08	3.01	5.79	1078.4	0.51	43.63
1.643	23.09	62.22	3.43	5.77	1200.9	0.53	43.74
1.731	23.1	62.26	3.55	5.76	1127.5	0.55	43.77
1.835	23.09	62.19	3.51	5.76	1168.8	0.59	43.72
1.913	23.08	62.1	3.47	5.78	1109.4	0.57	43.65
1.958	23.07	62.16	3.55	5.8	1113.8	0.56	43.72
1.994	23.04	62.22	3.47	5.82	1087.2	0.56	43.79
2.032	23.0	62.15	3.62	5.86	1058.6	0.61	43.77
2.099	22.97	62.18	3.82	5.94	1076.2	0.6	43.83
2.176	22.96	62.16	3.59	6.02	982.5	0.59	43.83
2.256	22.95	62.16	3.66	6.1	976.14	0.57	43.83
2.329	22.94	62.17	3.51	6.15	954.22	0.61	43.85
2.389	22.92	62.15	3.93	6.19	931.06	0.58	43.86
2.438	22.9	62.15	3.62	6.2	924.18	0.67	43.87
2.492	22.88	62.11	3.74	6.19	909.73	0.63	43.86
2.548	22.84	62.11	3.51	6.15	877.83	0.66	43.91
2.603	22.79	62.1	3.36	6.1	880.28	0.63	43.94
2.662	22.76	62.06	3.47	6.07	889.3	0.69	43.95
2.711	22.74	62.08	3.55	6.02	829.76	0.72	43.99
2.77	22.72	62.04	3.28	5.99	801.78	0.61	43.97
2.842	22.7	61.98	3.4	5.99	801.41	0.64	43.94
2.896	22.66	62.05	3.36	5.99	807.93	0.64	44.04
2.931	22.65	61.98	3.17	6.04	791.44	0.64	43.99

2.983	22.67	61.91	3.01	6.11	771.87	0.66	43.91
3.052	22.64	61.98	3.36	6.19	741.88	0.66	44.0
3.134	22.61	61.98	3.13	6.28	720.86	0.68	44.03
3.217	22.6	61.92	3.32	6.35	712.72	0.71	43.99
3.282	22.6	61.95	3.05	6.38	694.78	0.71	44.02
3.337	22.6	61.93	3.09	6.38	679.18	0.69	44.01
3.384	22.59	61.93	3.05	6.35	670.88	0.71	44.01
3.439	22.58	61.85	3.05	6.29	652.48	0.69	43.96
3.512	22.55	61.88	3.2	6.21	635.91	0.67	44.01
3.598	22.53	61.9	3.2	6.15	619.9	0.7	44.05
3.691	22.51	61.81	2.94	6.11	597.75	0.66	43.99
3.773	22.5	61.88	2.86	6.09	571.6	0.73	44.07
3.855	22.48	61.83	2.94	6.11	554.12	0.79	44.04
3.914	22.47	61.88	2.78	6.15	556.57	0.82	44.09
3.967	22.47	61.8	3.09	6.19	546.72	0.79	44.02
4.035	22.47	61.77	2.82	6.19	523.29	0.82	44.0
4.128	22.45	61.84	2.63	6.18	504.36	0.76	44.08
4.222	22.44	61.81	2.25	6.18	493.14	0.74	44.07
4.303	22.44	61.75	2.48	6.2	479.95	0.81	44.01
4.372	22.45	61.75	2.4	6.23	470.91	0.85	44.02
4.425	22.44	61.84	2.33	6.25	462.69	0.82	44.09
4.472	22.44	61.75	2.63	6.27	455.35	0.89	44.02
4.523	22.45	61.75	2.67	6.28	446.36	0.85	44.01
4.586	22.44	61.8	2.59	6.28	432.31	0.88	44.05
4.662	22.43	61.74	2.71	6.27	419.77	0.91	44.02
4.756	22.43	61.7	2.59	6.25	404.4	0.98	43.99
4.835	22.42	61.79	2.63	6.22	396.42	0.97	44.07
4.862	22.42	61.78	2.4	6.19	394.31	1.01	44.07