



2024

Informe de seguimiento de las condiciones oceanográficas del Mar Menor



CARM

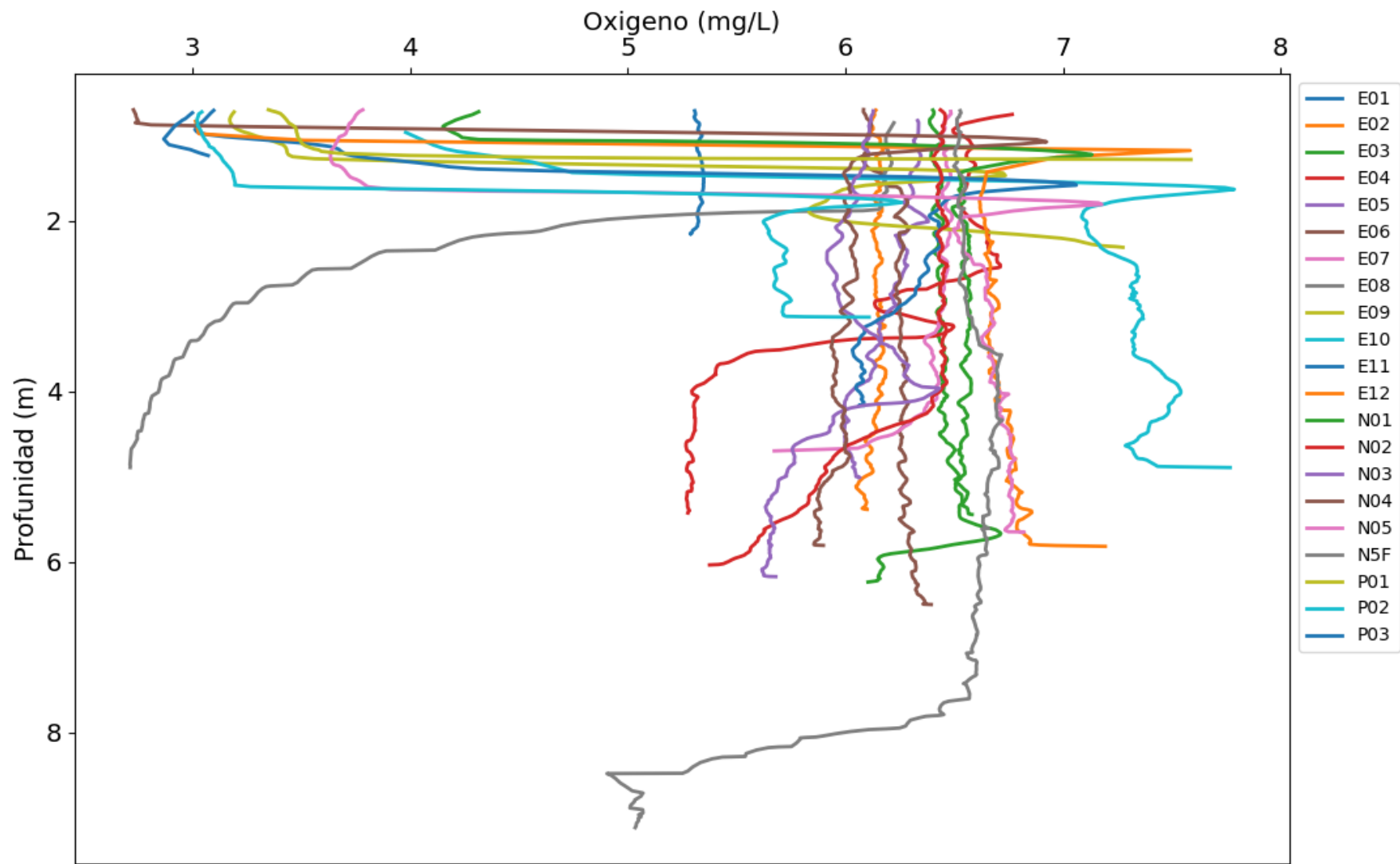
Integración: IMIDA

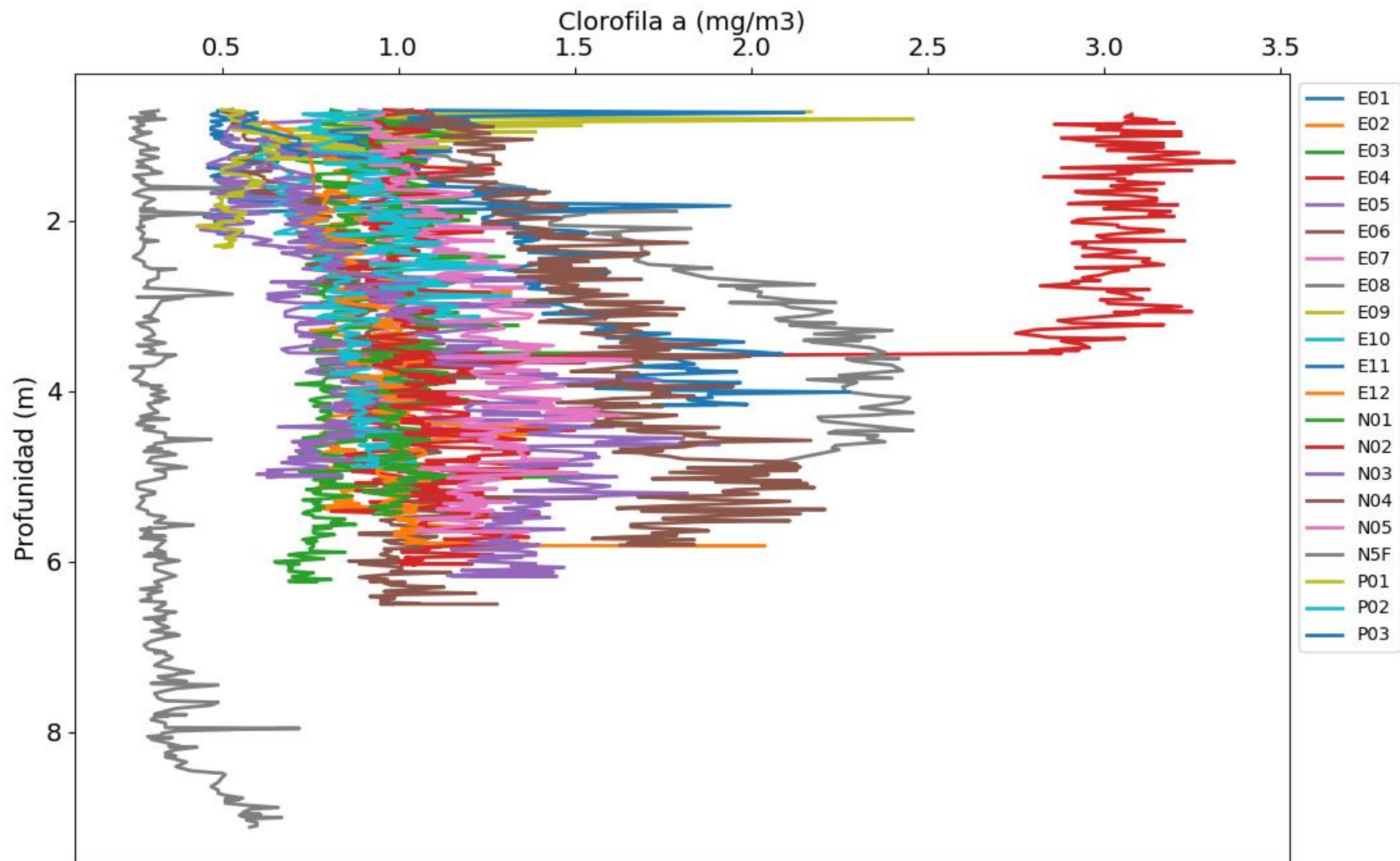
Fecha de referencia: 13/08/2024

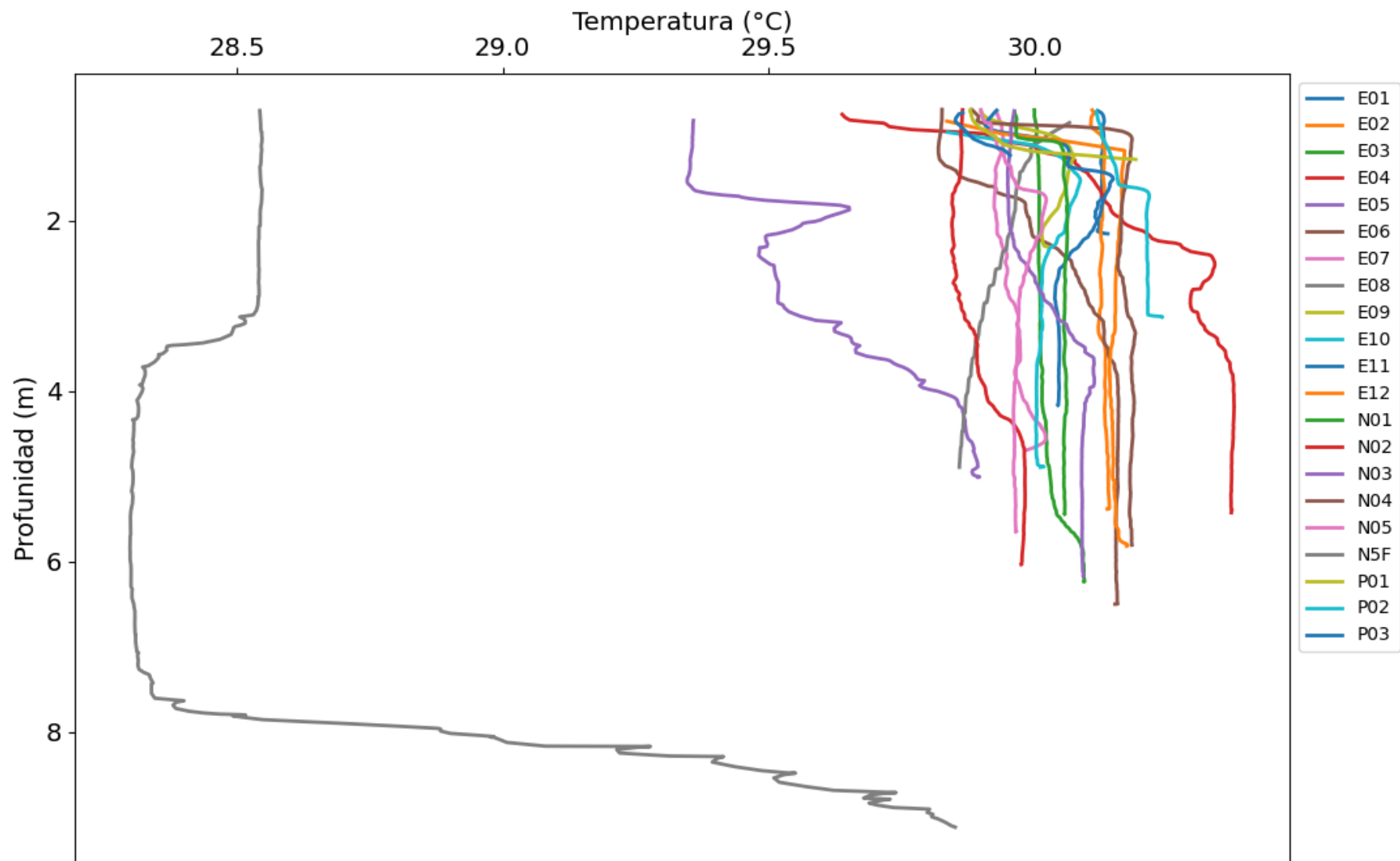
Resumen

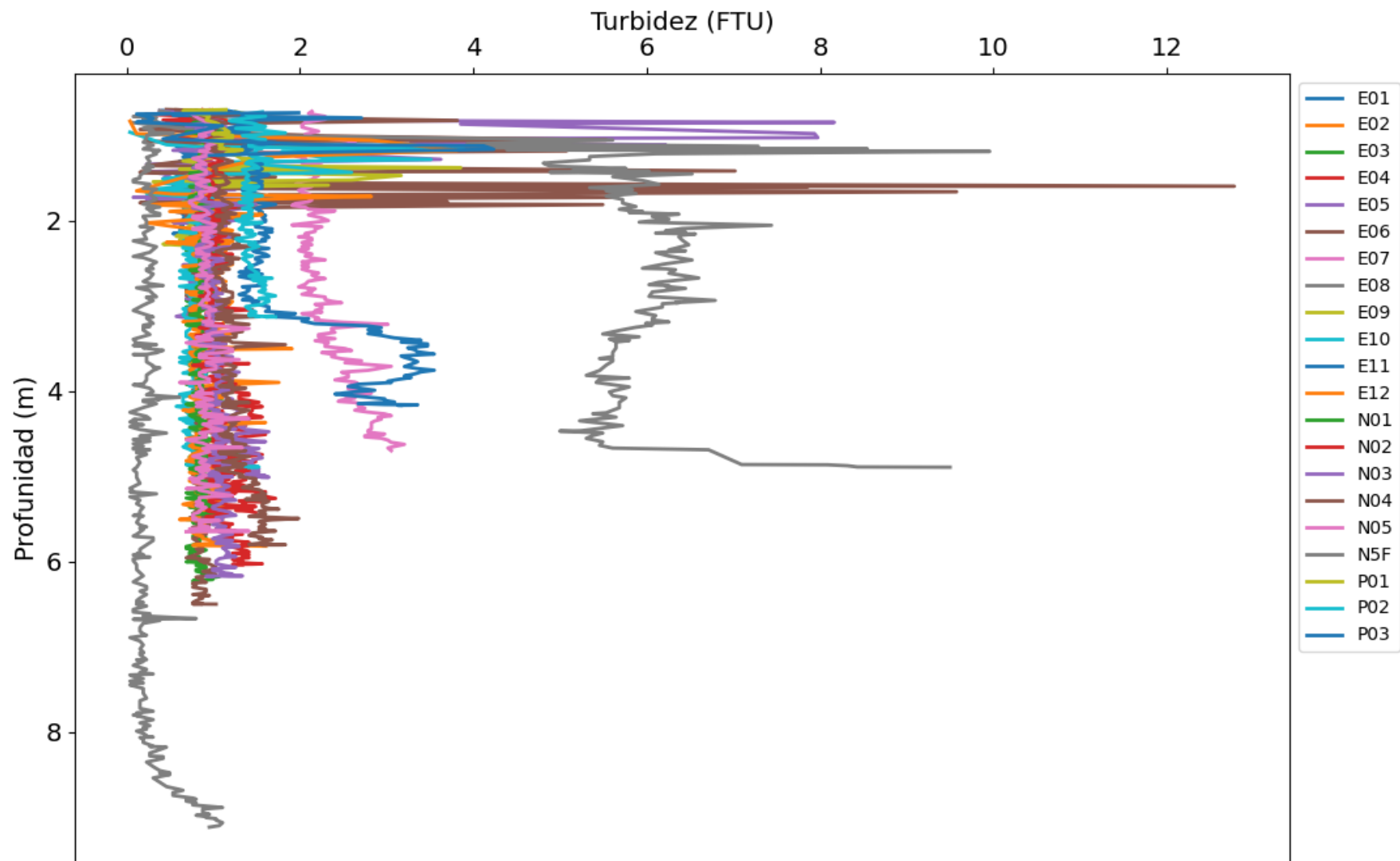
Los valores medios de turbidez están bajos, habiendo disminuido en general en todo el ecosistema, registrándose valores un poco superiores en las zonas próximas a la rambla del Albujón.

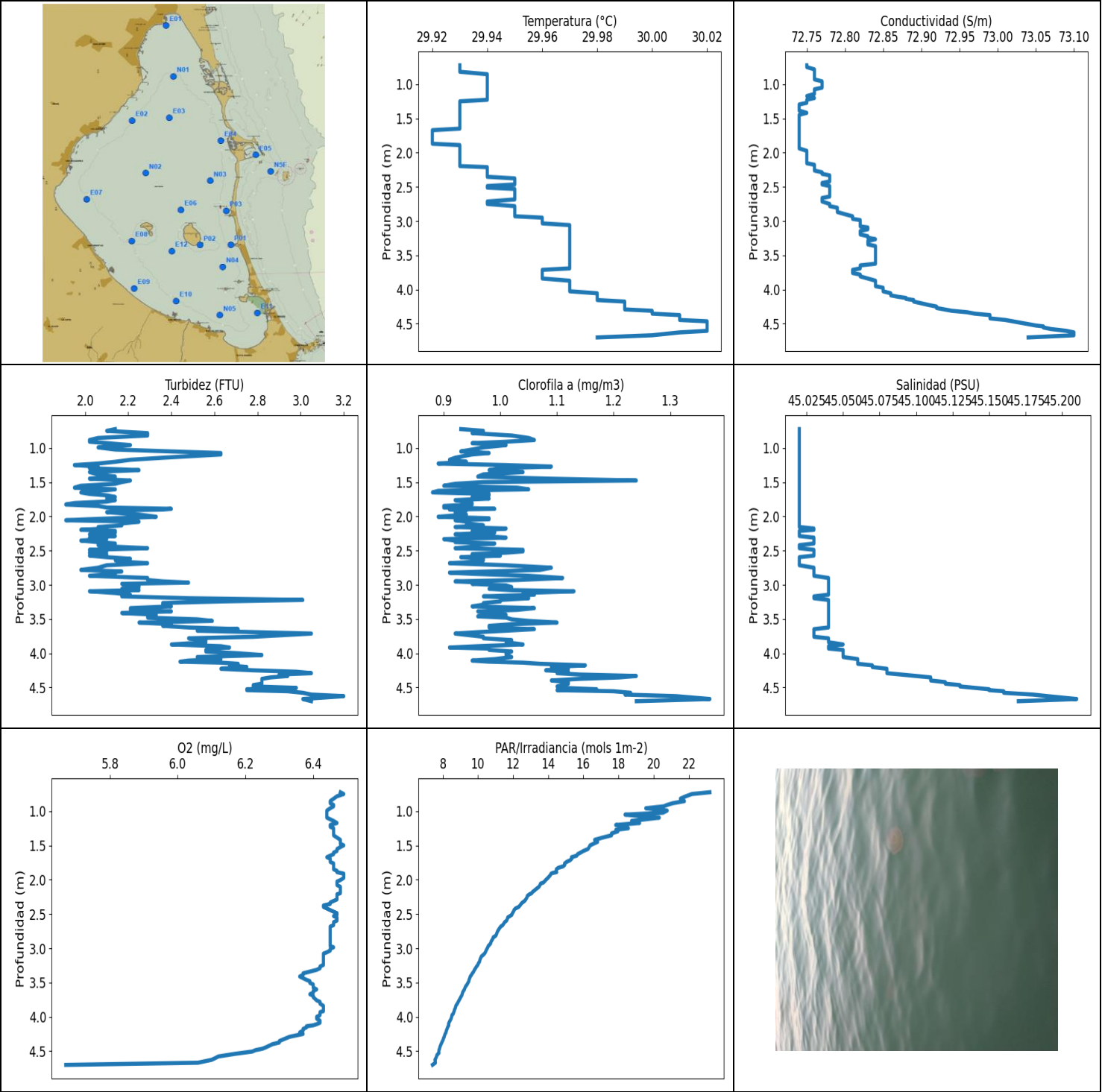
- Los niveles medios de oxigenación del Mar Menor son buenos, y se encuentran en niveles superiores a (> 4 mg/L) para la mayoría de las estaciones y profundidades.
- Los valores medios de clorofila están por debajo 1.2 mg/m³, considerándose en un estado bueno de forma general.
- La transparencia del agua es alta, como se puede apreciar en los valores del Disco de Secchi (media de las lecturas: 4,53 m).











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	29.92	72.74	1.91	5.67	7.41	0.88	45.02
PROF (metros)	1.67	1.294	1.825	4.701	4.701	1.648	0.722
MÁXIMO	30.02	30.02	3.2	6.49	23.2	1.37	45.21
PROF (metros)	4.465	4.627	4.627	0.748	0.722	4.669	4.669

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	29.93	72.76	2.13	6.46	21.32	0.99	45.02
1 - 2m	29.93	72.75	2.14	6.46	16.45	0.96	45.02
2 - 3m	29.94	72.78	2.13	6.46	12.07	0.97	45.03
3 - 4m	29.97	72.83	2.44	6.41	9.48	1.0	45.04
4 - 5m	30.0	72.97	2.82	6.27	7.99	1.12	45.11

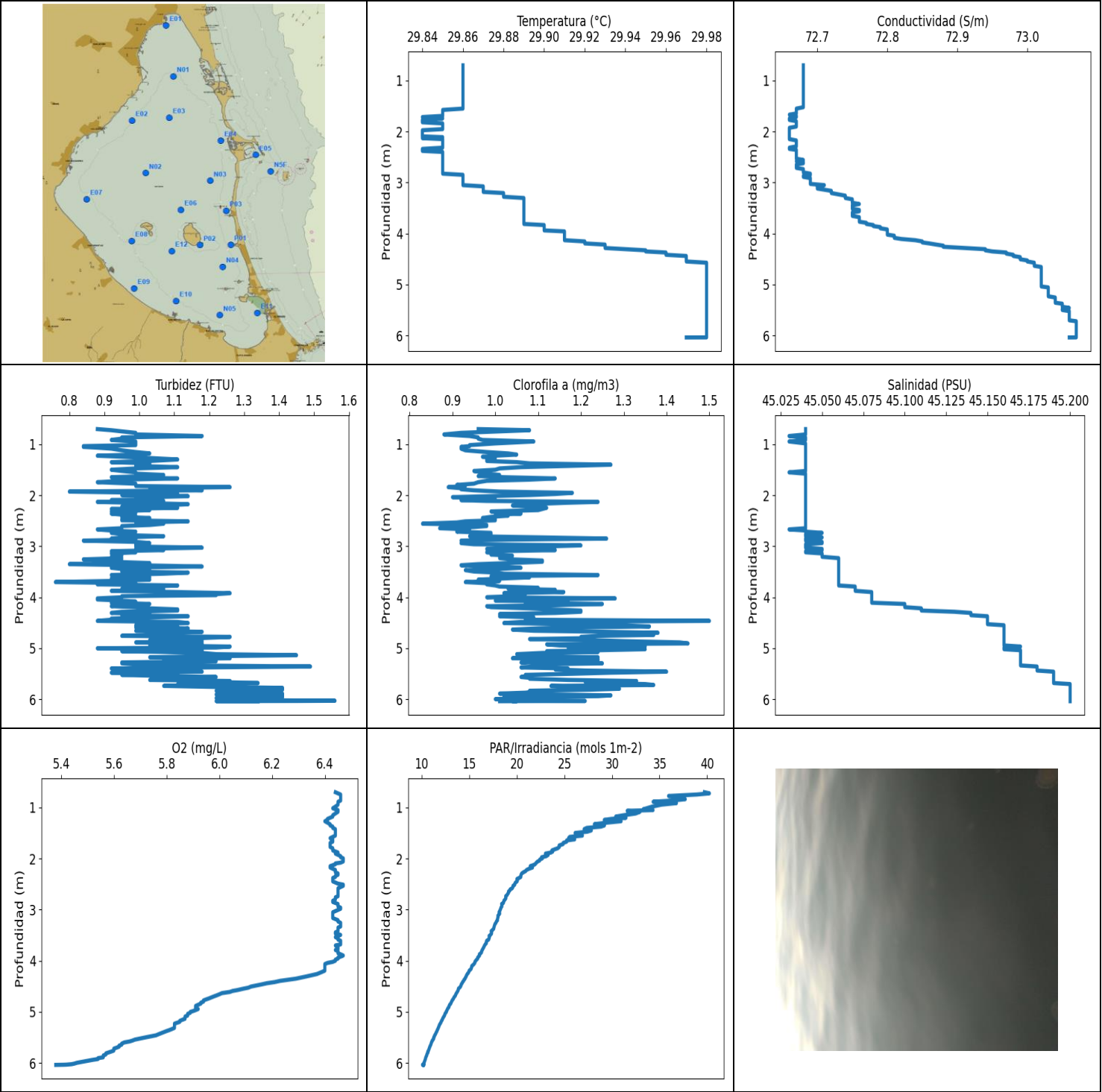
OBSERVACIONES GENERALES

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)
0.722	29.93	72.75	2.14	6.48	23.2	0.93	45.02
0.748	29.93	72.75	2.1	6.49	22.18	0.97	45.02
0.781	29.93	72.76	2.29	6.47	21.83	0.95	45.02
0.816	29.93	72.76	2.29	6.46	21.52	1.02	45.02
0.852	29.94	72.76	2.06	6.45	21.75	1.05	45.02
0.882	29.94	72.76	2.02	6.45	21.09	1.06	45.02
0.907	29.94	72.76	2.02	6.46	20.77	1.01	45.02
0.928	29.94	72.76	2.1	6.46	20.57	0.95	45.02
0.956	29.94	72.77	2.21	6.45	19.55	1.01	45.02
0.99	29.94	72.77	2.06	6.44	20.77	0.97	45.02
1.021	29.94	72.77	2.14	6.44	20.53	0.95	45.02
1.049	29.94	72.77	2.4	6.44	18.37	0.93	45.02
1.072	29.94	72.76	2.63	6.44	19.34	0.98	45.02
1.093	29.94	72.76	2.63	6.44	20.32	0.95	45.02
1.141	29.94	72.76	2.36	6.46	18.74	0.92	45.02
1.171	29.94	72.75	2.21	6.47	19.2	0.91	45.02
1.2	29.94	72.76	2.14	6.45	17.84	0.94	45.02
1.226	29.94	72.75	2.06	6.45	18.45	0.89	45.02
1.248	29.93	72.75	1.95	6.46	18.56	1.01	45.02
1.27	29.93	72.75	2.06	6.46	17.85	1.09	45.02
1.294	29.93	72.74	2.02	6.46	17.96	1.0	45.02
1.322	29.93	72.74	2.25	6.46	17.6	0.98	45.02
1.351	29.93	72.74	2.02	6.46	17.6	1.04	45.02
1.384	29.93	72.74	2.06	6.47	17.09	0.97	45.02
1.417	29.93	72.75	2.14	6.48	16.64	0.96	45.02
1.446	29.93	72.74	2.02	6.48	16.81	1.08	45.02
1.474	29.93	72.74	2.21	6.48	16.57	1.24	45.02
1.497	29.93	72.74	2.17	6.49	16.38	0.97	45.02
1.522	29.93	72.74	2.14	6.48	16.33	0.92	45.02
1.551	29.93	72.74	1.98	6.47	16.26	0.9	45.02
1.579	29.93	72.74	1.95	6.47	16.0	1.03	45.02
1.603	29.93	72.74	2.14	6.46	15.84	1.05	45.02
1.625	29.93	72.74	2.06	6.46	15.67	0.89	45.02
1.648	29.93	72.74	1.98	6.45	15.62	0.88	45.02
1.67	29.92	72.74	2.02	6.44	15.32	0.98	45.02
1.691	29.92	72.74	2.1	6.45	15.34	0.98	45.02
1.715	29.92	72.74	2.14	6.45	15.24	0.95	45.02

1.738	29.92	72.74	2.1	6.45	15.05	0.98	45.02
1.761	29.92	72.74	2.14	6.46	14.93	0.92	45.02
1.782	29.92	72.74	2.1	6.46	14.94	0.94	45.02
1.803	29.92	72.74	1.95	6.46	14.85	0.95	45.02
1.825	29.92	72.74	1.91	6.46	14.57	0.95	45.02
1.846	29.92	72.74	2.06	6.46	14.46	0.9	45.02
1.869	29.92	72.74	2.1	6.47	14.45	0.9	45.02
1.888	29.93	72.74	2.4	6.47	14.48	0.99	45.02
1.899	29.93	72.74	2.36	6.48	14.26	0.91	45.02
1.91	29.93	72.74	2.17	6.49	14.16	0.94	45.02
1.937	29.93	72.74	2.1	6.49	14.1	0.92	45.02
1.972	29.93	72.75	2.25	6.49	13.98	0.94	45.02
2.004	29.93	72.75	2.33	6.48	13.85	0.89	45.02
2.026	29.93	72.75	2.14	6.47	13.78	0.98	45.02
2.04	29.93	72.75	2.02	6.47	13.72	0.98	45.02
2.055	29.93	72.75	1.91	6.47	13.56	0.92	45.02
2.076	29.93	72.75	2.25	6.47	13.53	0.94	45.02
2.102	29.93	72.75	2.17	6.48	13.47	0.94	45.02
2.13	29.93	72.75	2.17	6.48	13.33	0.97	45.02
2.154	29.93	72.75	2.06	6.48	13.22	0.92	45.02
2.176	29.93	72.76	2.1	6.48	13.11	1.01	45.03
2.195	29.93	72.76	1.98	6.48	13.06	0.98	45.03
2.211	29.94	72.76	2.14	6.47	12.93	0.95	45.02
2.235	29.94	72.76	2.14	6.47	12.81	0.99	45.02
2.261	29.94	72.76	2.02	6.47	12.78	0.92	45.02
2.286	29.94	72.77	2.14	6.47	12.72	0.97	45.02
2.309	29.94	72.77	2.02	6.46	12.65	1.01	45.03
2.331	29.94	72.78	2.1	6.45	12.53	0.9	45.03
2.352	29.94	72.78	1.98	6.45	12.45	0.92	45.03
2.375	29.95	72.78	2.06	6.43	12.39	0.92	45.03
2.395	29.95	72.78	2.14	6.43	12.32	0.99	45.03
2.419	29.95	72.78	2.06	6.44	12.13	0.95	45.02
2.442	29.95	72.77	2.14	6.45	12.05	0.95	45.02
2.464	29.95	72.77	2.29	6.46	12.02	0.92	45.02
2.487	29.94	72.78	2.02	6.47	11.96	1.04	45.03
2.51	29.94	72.78	2.1	6.47	11.93	1.04	45.03
2.529	29.95	72.78	2.02	6.46	11.82	1.01	45.03
2.55	29.95	72.78	2.1	6.47	11.69	0.95	45.03
2.572	29.95	72.78	2.02	6.47	11.67	1.0	45.03
2.595	29.95	72.78	2.1	6.47	11.63	0.93	45.02
2.618	29.95	72.78	2.21	6.46	11.52	0.97	45.02
2.641	29.95	72.78	2.14	6.46	11.46	0.97	45.02
2.661	29.95	72.77	2.17	6.46	11.41	0.96	45.02
2.683	29.95	72.77	2.29	6.45	11.29	0.91	45.02
2.713	29.94	72.77	2.1	6.45	11.21	1.01	45.02
2.749	29.94	72.78	2.06	6.45	11.12	1.09	45.03
2.781	29.95	72.78	1.98	6.45	11.07	1.07	45.03
2.804	29.95	72.79	2.17	6.45	11.04	0.98	45.03
2.821	29.95	72.79	2.1	6.45	10.99	0.91	45.03
2.838	29.95	72.79	2.14	6.45	10.87	0.95	45.03
2.867	29.95	72.79	2.02	6.45	10.83	1.05	45.03
2.899	29.95	72.8	2.29	6.45	10.75	1.11	45.04
2.929	29.95	72.81	2.29	6.45	10.72	1.03	45.04
2.949	29.96	72.81	2.36	6.45	10.65	0.92	45.04
2.967	29.96	72.81	2.48	6.45	10.58	0.97	45.04
2.985	29.96	72.82	2.17	6.46	10.56	0.95	45.04
3.007	29.96	72.82	2.25	6.45	10.51	1.01	45.04
3.033	29.96	72.82	2.25	6.45	10.46	1.02	45.04

3.058	29.97	72.82	2.17	6.44	10.42	0.98	45.04
3.077	29.97	72.82	2.25	6.43	10.37	1.02	45.04
3.093	29.97	72.83	2.02	6.43	10.31	1.13	45.04
3.119	29.97	72.83	2.14	6.43	10.19	1.04	45.04
3.144	29.97	72.82	2.21	6.43	10.15	1.06	45.04
3.168	29.97	72.82	2.17	6.43	10.11	0.97	45.03
3.195	29.97	72.82	2.48	6.43	10.09	1.05	45.03
3.22	29.97	72.83	3.01	6.43	10.02	1.0	45.04
3.242	29.97	72.83	2.63	6.43	9.99	1.0	45.04
3.265	29.97	72.84	2.36	6.42	9.92	0.97	45.04
3.29	29.97	72.83	2.36	6.42	9.86	0.97	45.04
3.314	29.97	72.83	2.4	6.41	9.8	0.95	45.04
3.34	29.97	72.83	2.21	6.39	9.75	1.06	45.04
3.365	29.97	72.84	2.21	6.37	9.68	1.03	45.04
3.387	29.97	72.84	2.4	6.37	9.63	0.96	45.04
3.411	29.97	72.84	2.17	6.36	9.56	0.98	45.04
3.436	29.97	72.84	2.33	6.37	9.53	1.01	45.04
3.46	29.97	72.84	2.29	6.38	9.49	0.96	45.04
3.479	29.97	72.84	2.29	6.39	9.48	1.01	45.04
3.504	29.97	72.84	2.52	6.39	9.43	1.02	45.04
3.527	29.97	72.84	2.59	6.4	9.38	1.05	45.04
3.551	29.97	72.84	2.25	6.4	9.31	1.1	45.04
3.575	29.97	72.84	2.4	6.4	9.26	1.02	45.04
3.599	29.97	72.84	2.36	6.41	9.23	0.98	45.04
3.623	29.97	72.84	2.48	6.4	9.17	0.98	45.04
3.647	29.97	72.82	2.71	6.4	9.12	1.06	45.03
3.67	29.97	72.82	2.52	6.39	9.1	1.01	45.03
3.691	29.97	72.82	2.78	6.4	9.07	0.96	45.03
3.712	29.96	72.81	3.05	6.4	9.02	0.92	45.03
3.759	29.96	72.81	2.78	6.41	8.92	0.97	45.03
3.781	29.96	72.82	2.48	6.42	8.87	0.97	45.04
3.808	29.96	72.82	2.56	6.42	8.82	1.02	45.04
3.839	29.96	72.83	2.56	6.43	8.74	1.01	45.04
3.871	29.97	72.84	2.4	6.43	8.71	1.04	45.05
3.897	29.97	72.84	2.63	6.43	8.66	0.96	45.04
3.916	29.97	72.84	2.67	6.43	8.65	0.91	45.04
3.931	29.97	72.84	2.59	6.42	8.62	0.98	45.04
3.951	29.97	72.84	2.56	6.42	8.6	0.98	45.05
3.974	29.97	72.85	2.56	6.42	8.52	1.02	45.05
4.0	29.97	72.85	2.71	6.41	8.5	1.01	45.05
4.026	29.97	72.85	2.82	6.41	8.47	1.01	45.05
4.055	29.98	72.86	2.52	6.42	8.41	1.02	45.05
4.085	29.98	72.86	2.63	6.42	8.35	0.99	45.06
4.107	29.98	72.87	2.48	6.41	8.32	0.95	45.06
4.123	29.98	72.88	2.44	6.4	8.34	0.98	45.06
4.137	29.98	72.88	2.63	6.38	8.3	1.04	45.06
4.154	29.98	72.89	2.71	6.38	8.27	1.07	45.06
4.176	29.99	72.89	2.67	6.37	8.24	1.15	45.07
4.201	29.99	72.9	2.75	6.37	8.2	1.09	45.07
4.227	29.99	72.91	2.63	6.36	8.18	1.12	45.08
4.249	29.99	72.92	2.78	6.37	8.13	1.08	45.08
4.27	29.99	72.92	2.98	6.35	8.1	1.12	45.08
4.291	29.99	72.93	3.05	6.33	8.08	1.1	45.08
4.311	30.0	72.94	2.9	6.32	8.04	1.14	45.09
4.332	30.0	72.96	2.94	6.31	8.02	1.24	45.1
4.353	30.0	72.97	2.86	6.3	7.98	1.21	45.11
4.374	30.01	72.99	2.82	6.3	7.94	1.14	45.11
4.398	30.01	72.99	2.82	6.28	7.9	1.09	45.11

4.422	30.01	72.99	2.82	6.27	7.86	1.12	45.12
4.445	30.01	73.01	2.82	6.26	7.83	1.12	45.12
4.465	30.02	73.02	2.78	6.25	7.81	1.11	45.13
4.485	30.02	73.03	2.78	6.23	7.78	1.1	45.13
4.506	30.02	73.04	2.98	6.22	7.77	1.11	45.14
4.526	30.02	73.05	2.75	6.19	7.78	1.17	45.15
4.539	30.02	73.06	2.75	6.17	7.73	1.1	45.15
4.555	30.02	73.06	2.94	6.15	7.67	1.2	45.16
4.578	30.02	73.07	3.01	6.12	7.64	1.23	45.16
4.604	30.02	73.09	3.05	6.11	7.6	1.22	45.18
4.627	30.01	73.1	3.2	6.1	7.55	1.31	45.19
4.669	30.0	73.1	3.01	6.06	7.58	1.37	45.21
4.701	29.98	73.04	3.05	5.67	7.41	1.24	45.17



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	29.84	72.66	0.76	5.38	10.06	0.83	45.03
PROF (metros)	1.718	1.671	3.702	6.036	6.034	2.558	0.84
MÁXIMO	29.98	29.98	1.56	6.47	40.24	1.5	45.2
PROF (metros)	4.572	5.719	6.028	1.997	0.726	4.463	5.701

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	29.86	72.68	0.97	6.45	36.98	0.98	45.04
1 - 2m	29.85	72.67	0.99	6.43	27.29	1.0	45.04
2 - 3m	29.85	72.67	0.99	6.45	19.98	1.0	45.04
3 - 4m	29.89	72.75	1.0	6.45	17.11	1.03	45.06
4 - 5m	29.96	72.95	1.04	6.15	14.06	1.17	45.14
5 - 6m	29.98	73.05	1.18	5.71	11.29	1.17	45.19
6 - 7m	29.98	73.07	1.36	5.41	10.16	1.07	45.2

OBSERVACIONES GENERALES

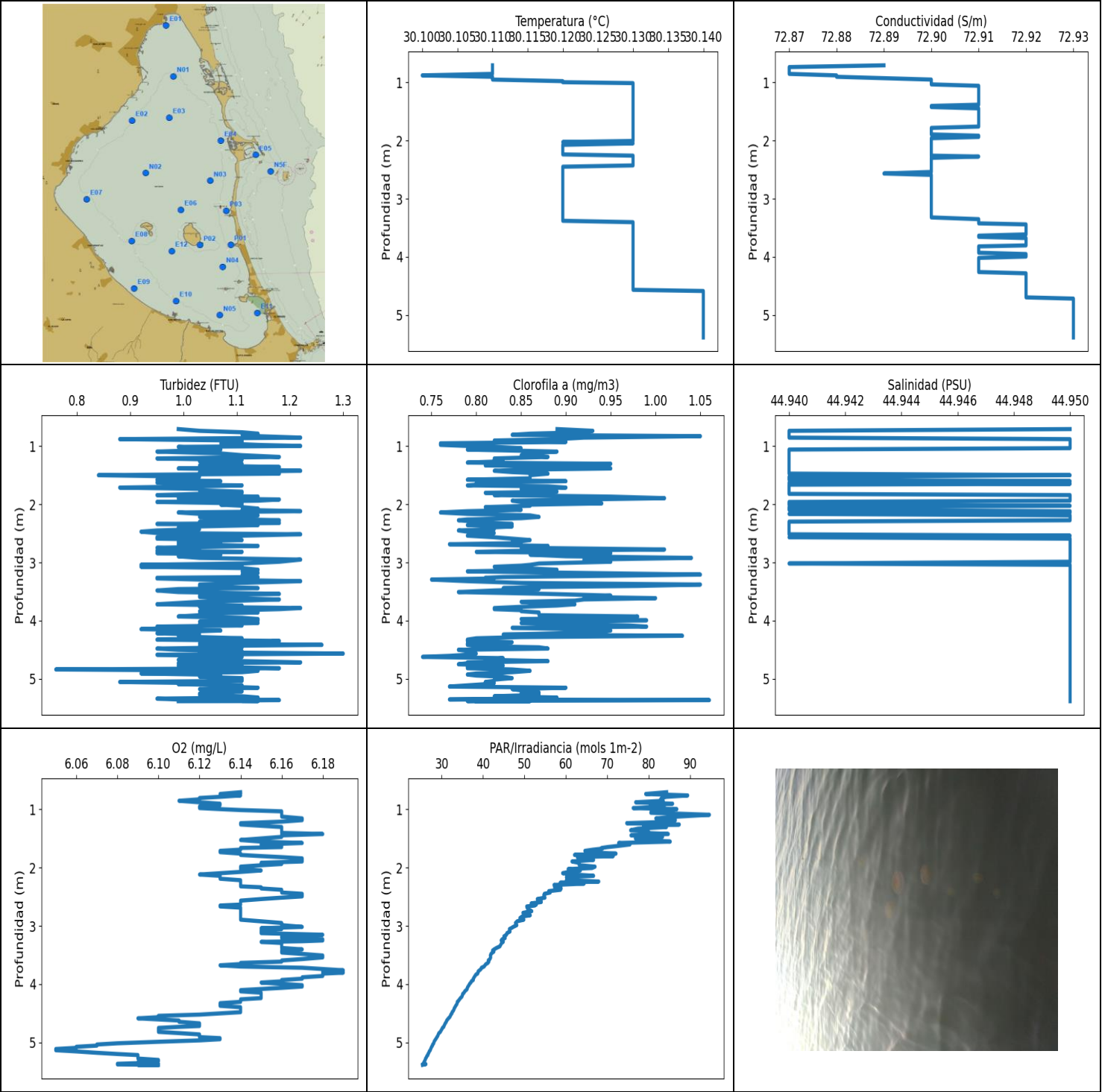
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.704	29.86	72.68	0.88	6.44	39.71	0.96	45.04
0.726	29.86	72.68	0.92	6.45	40.24	1.08	45.04
0.749	29.86	72.68	0.95	6.46	38.92	1.01	45.04
0.778	29.86	72.68	0.99	6.46	35.94	0.92	45.04
0.809	29.86	72.68	0.99	6.46	37.37	0.88	45.04
0.84	29.86	72.68	1.18	6.46	37.7	0.94	45.03
0.867	29.86	72.68	0.95	6.46	36.36	0.96	45.04
0.891	29.86	72.68	0.95	6.45	34.32	0.96	45.04
0.917	29.86	72.68	0.92	6.45	36.77	0.97	45.04
0.947	29.86	72.68	0.99	6.45	35.19	1.09	45.03
0.985	29.86	72.68	0.99	6.44	34.23	1.0	45.04
1.018	29.86	72.68	0.99	6.43	33.64	0.94	45.04
1.038	29.86	72.68	0.84	6.44	33.27	0.94	45.04
1.053	29.86	72.68	0.84	6.45	34.31	0.92	45.04
1.068	29.86	72.68	0.88	6.45	31.59	0.93	45.04
1.087	29.86	72.68	0.92	6.45	32.93	0.92	45.04
1.12	29.86	72.68	0.95	6.44	32.48	0.93	45.04
1.154	29.86	72.68	0.99	6.43	31.23	0.98	45.04
1.181	29.86	72.68	1.03	6.43	30.38	1.03	45.04
1.204	29.86	72.68	0.99	6.42	31.46	1.05	45.04
1.226	29.86	72.68	0.88	6.41	29.92	1.0	45.04
1.246	29.86	72.68	0.95	6.41	29.18	0.97	45.04
1.271	29.86	72.68	1.03	6.4	30.95	1.0	45.04
1.3	29.86	72.68	1.11	6.41	29.39	0.98	45.04
1.329	29.86	72.68	1.03	6.42	28.14	0.98	45.04
1.352	29.86	72.68	0.92	6.42	29.2	1.05	45.04
1.376	29.86	72.68	1.03	6.43	28.85	1.08	45.04
1.402	29.86	72.68	1.03	6.43	27.34	1.27	45.04
1.426	29.86	72.68	0.99	6.44	27.06	1.17	45.04
1.45	29.86	72.68	1.11	6.44	27.82	1.06	45.04
1.475	29.86	72.68	0.99	6.44	27.41	1.01	45.04
1.501	29.86	72.68	0.92	6.44	26.11	1.0	45.04
1.525	29.86	72.68	0.95	6.44	26.51	0.95	45.04
1.552	29.86	72.67	0.99	6.44	26.88	0.97	45.03
1.578	29.85	72.67	0.99	6.43	25.54	0.98	45.04

1.603	29.85	72.67	1.07	6.42	25.42	1.01	45.04
1.625	29.85	72.67	1.03	6.43	26.07	0.96	45.04
1.647	29.85	72.67	0.92	6.43	25.22	1.02	45.04
1.671	29.85	72.66	1.11	6.43	25.22	1.14	45.04
1.695	29.85	72.67	0.95	6.42	24.86	1.08	45.04
1.718	29.84	72.67	0.95	6.42	24.85	0.98	45.04
1.745	29.85	72.66	0.88	6.42	24.43	0.96	45.04
1.774	29.84	72.66	0.99	6.42	24.45	0.95	45.04
1.799	29.84	72.67	0.99	6.43	24.29	0.91	45.04
1.82	29.84	72.67	0.99	6.43	23.97	0.93	45.04
1.842	29.85	72.67	1.26	6.43	23.67	0.89	45.04
1.863	29.85	72.67	1.03	6.44	23.76	0.92	45.04
1.883	29.85	72.67	1.07	6.45	23.58	0.92	45.04
1.904	29.85	72.67	1.18	6.44	22.99	0.95	45.04
1.929	29.85	72.66	0.8	6.45	23.28	1.01	45.04
1.954	29.85	72.66	1.03	6.46	23.08	1.18	45.04
1.976	29.84	72.66	1.11	6.46	22.58	1.14	45.04
1.997	29.84	72.66	0.95	6.47	22.67	1.08	45.04
2.019	29.84	72.66	1.14	6.47	22.4	0.98	45.04
2.038	29.84	72.66	1.03	6.47	22.39	0.9	45.04
2.058	29.84	72.66	0.99	6.47	22.18	0.98	45.04
2.081	29.84	72.66	1.03	6.46	22.03	1.0	45.04
2.096	29.84	72.66	0.92	6.44	21.98	0.92	45.04
2.112	29.85	72.66	1.07	6.44	21.9	0.98	45.04
2.131	29.84	72.66	0.88	6.43	21.69	1.24	45.04
2.15	29.85	72.66	0.99	6.42	21.39	1.16	45.04
2.176	29.85	72.67	1.14	6.42	21.63	1.08	45.04
2.201	29.85	72.67	1.07	6.43	21.26	1.04	45.04
2.223	29.85	72.67	0.95	6.44	21.01	1.08	45.04
2.247	29.85	72.67	1.11	6.44	20.9	1.12	45.04
2.27	29.85	72.67	0.92	6.44	20.67	1.11	45.04
2.292	29.85	72.67	1.03	6.45	20.5	1.1	45.04
2.318	29.85	72.66	0.92	6.45	20.42	0.99	45.04
2.342	29.84	72.66	0.99	6.44	20.41	1.01	45.04
2.361	29.84	72.67	0.92	6.44	20.4	1.06	45.04
2.381	29.84	72.67	0.95	6.43	20.21	1.0	45.04
2.401	29.85	72.67	0.99	6.43	19.99	1.03	45.04
2.424	29.85	72.67	0.95	6.43	20.05	0.99	45.04
2.447	29.85	72.67	1.03	6.43	20.01	0.97	45.04
2.47	29.85	72.67	0.95	6.44	19.84	1.0	45.04
2.492	29.85	72.67	0.95	6.45	19.77	1.0	45.04
2.512	29.85	72.67	1.14	6.47	19.76	0.93	45.04
2.534	29.85	72.67	0.99	6.47	19.58	0.91	45.04
2.558	29.85	72.68	1.07	6.46	19.57	0.83	45.04
2.583	29.85	72.67	1.03	6.45	19.49	0.98	45.04
2.604	29.85	72.68	0.95	6.45	19.28	0.98	45.04
2.624	29.85	72.68	0.95	6.45	19.25	0.95	45.04
2.647	29.85	72.67	0.95	6.45	19.1	0.87	45.04
2.67	29.85	72.67	0.88	6.45	19.11	0.94	45.03
2.692	29.85	72.67	0.92	6.45	19.02	0.92	45.04
2.714	29.85	72.67	0.99	6.45	18.96	0.91	45.04
2.738	29.85	72.68	0.92	6.45	18.81	0.99	45.05
2.759	29.85	72.68	0.95	6.44	18.83	0.99	45.04
2.78	29.85	72.68	0.95	6.44	18.82	0.98	45.04
2.803	29.85	72.68	1.07	6.44	18.73	0.94	45.04
2.827	29.85	72.69	0.95	6.43	18.62	1.11	45.05
2.85	29.86	72.69	0.92	6.43	18.6	1.26	45.04
2.87	29.86	72.68	0.99	6.44	18.56	1.03	45.04

2.89	29.86	72.68	0.84	6.45	18.38	0.92	45.04
2.914	29.86	72.69	0.99	6.45	18.42	0.96	45.05
2.939	29.86	72.69	1.03	6.45	18.4	0.92	45.05
2.961	29.86	72.69	0.99	6.46	18.31	0.95	45.04
2.983	29.86	72.69	0.99	6.46	18.28	1.2	45.04
3.006	29.86	72.69	0.99	6.45	18.23	1.11	45.04
3.028	29.86	72.69	1.18	6.44	18.18	1.07	45.04
3.052	29.86	72.71	0.99	6.43	18.11	0.98	45.05
3.076	29.87	72.7	1.07	6.43	18.18	1.14	45.05
3.098	29.87	72.7	0.92	6.43	18.1	1.0	45.04
3.119	29.87	72.7	0.99	6.43	17.99	0.98	45.04
3.141	29.87	72.71	0.92	6.43	18.01	1.0	45.05
3.164	29.87	72.72	0.95	6.43	17.98	0.99	45.05
3.185	29.87	72.72	0.95	6.44	17.94	1.04	45.05
3.207	29.88	72.72	0.92	6.45	17.95	1.02	45.05
3.233	29.88	72.73	0.95	6.45	17.83	1.01	45.06
3.258	29.88	72.74	0.84	6.46	17.78	1.04	45.06
3.28	29.88	72.74	0.95	6.46	17.69	1.11	45.06
3.304	29.89	72.74	0.92	6.46	17.64	1.11	45.06
3.33	29.89	72.75	1.03	6.46	17.6	1.03	45.06
3.351	29.89	72.75	0.8	6.45	17.57	0.96	45.06
3.372	29.89	72.75	0.99	6.45	17.55	0.92	45.06
3.397	29.89	72.75	1.18	6.45	17.43	1.0	45.06
3.422	29.89	72.76	0.92	6.45	17.28	1.06	45.06
3.445	29.89	72.75	0.95	6.44	17.33	1.01	45.06
3.468	29.89	72.75	1.03	6.44	17.32	0.93	45.06
3.495	29.89	72.75	0.95	6.46	17.2	0.95	45.06
3.516	29.89	72.75	1.14	6.45	17.06	1.0	45.06
3.538	29.89	72.76	1.07	6.44	17.1	1.02	45.06
3.564	29.89	72.76	0.92	6.45	17.06	1.24	45.06
3.587	29.89	72.75	0.95	6.45	17.01	0.99	45.06
3.609	29.89	72.75	1.03	6.46	16.81	1.08	45.06
3.631	29.89	72.75	0.92	6.46	16.77	1.02	45.06
3.655	29.89	72.75	1.03	6.46	16.78	0.96	45.06
3.68	29.89	72.76	0.92	6.46	16.66	1.01	45.06
3.702	29.89	72.76	0.76	6.44	16.58	0.93	45.06
3.724	29.89	72.76	0.99	6.45	16.53	0.98	45.06
3.747	29.89	72.76	0.88	6.45	16.47	0.98	45.06
3.769	29.89	72.76	1.11	6.45	16.4	1.0	45.06
3.79	29.89	72.77	1.03	6.44	16.34	1.01	45.07
3.813	29.89	72.77	1.07	6.45	16.28	1.1	45.07
3.834	29.9	72.78	0.95	6.45	16.27	1.03	45.07
3.854	29.9	72.78	1.07	6.45	16.18	1.14	45.07
3.874	29.9	72.79	0.92	6.46	16.04	1.08	45.07
3.898	29.9	72.79	1.11	6.47	16.06	1.16	45.08
3.92	29.9	72.8	1.26	6.46	15.95	1.02	45.08
3.939	29.9	72.8	1.22	6.45	15.86	1.07	45.08
3.958	29.91	72.8	1.22	6.45	15.86	1.05	45.08
3.978	29.91	72.8	0.95	6.44	15.76	1.04	45.08
4.0	29.91	72.8	0.95	6.44	15.65	0.98	45.08
4.022	29.91	72.8	0.88	6.43	15.57	1.28	45.08
4.043	29.91	72.81	0.88	6.41	15.56	1.08	45.08
4.065	29.91	72.81	0.95	6.4	15.47	1.0	45.08
4.085	29.91	72.81	0.99	6.4	15.36	1.17	45.08
4.107	29.91	72.82	0.92	6.4	15.23	1.07	45.08
4.131	29.91	72.84	1.03	6.4	15.22	1.25	45.1
4.155	29.92	72.85	0.95	6.4	15.18	1.14	45.1
4.175	29.92	72.85	0.92	6.4	15.09	0.98	45.1

4.194	29.92	72.86	0.99	6.4	14.97	0.99	45.1
4.217	29.93	72.87	1.03	6.39	14.93	1.08	45.11
4.238	29.93	72.88	1.11	6.38	14.87	1.13	45.11
4.26	29.93	72.88	1.11	6.37	14.77	1.2	45.11
4.284	29.93	72.91	0.95	6.35	14.69	1.2	45.13
4.307	29.94	72.94	0.92	6.33	14.65	1.14	45.14
4.329	29.95	72.94	1.03	6.31	14.58	1.01	45.14
4.351	29.95	72.95	0.95	6.29	14.53	1.07	45.14
4.372	29.96	72.97	1.14	6.26	14.43	1.01	45.15
4.394	29.96	72.97	1.03	6.23	14.38	1.09	45.15
4.417	29.96	72.98	0.92	6.21	14.28	1.07	45.15
4.44	29.97	72.98	0.92	6.18	14.22	1.07	45.15
4.463	29.97	72.99	0.88	6.16	14.13	1.5	45.15
4.484	29.97	72.99	1.11	6.14	14.11	1.06	45.15
4.505	29.97	72.99	1.14	6.12	14.06	1.02	45.15
4.527	29.97	73.0	1.03	6.11	13.95	1.17	45.15
4.548	29.97	73.0	0.99	6.09	13.83	1.29	45.16
4.572	29.98	73.01	1.11	6.07	13.82	1.36	45.16
4.591	29.98	73.01	0.99	6.05	13.77	1.18	45.16
4.61	29.98	73.01	1.14	6.04	13.71	1.1	45.16
4.633	29.98	73.01	1.11	6.01	13.63	1.04	45.16
4.656	29.98	73.02	0.99	6.0	13.56	1.09	45.16
4.677	29.98	73.02	1.18	5.99	13.53	1.26	45.16
4.696	29.98	73.02	1.07	5.98	13.45	1.38	45.16
4.717	29.98	73.02	1.07	5.97	13.37	1.3	45.16
4.738	29.98	73.02	1.03	5.96	13.32	1.37	45.16
4.756	29.98	73.02	0.95	5.95	13.25	1.24	45.16
4.776	29.98	73.02	1.26	5.94	13.18	1.2	45.16
4.799	29.98	73.02	1.18	5.94	13.12	1.23	45.16
4.819	29.98	73.02	1.11	5.93	13.07	1.08	45.16
4.838	29.98	73.02	1.03	5.93	13.03	1.22	45.16
4.86	29.98	73.02	1.18	5.92	12.92	1.3	45.16
4.884	29.98	73.02	0.99	5.91	12.86	1.43	45.16
4.905	29.98	73.02	1.18	5.91	12.84	1.45	45.16
4.922	29.98	73.02	1.18	5.91	12.76	1.12	45.16
4.944	29.98	73.02	1.03	5.92	12.69	1.15	45.16
4.966	29.98	73.02	1.26	5.91	12.64	1.35	45.17
4.985	29.98	73.02	1.22	5.9	12.58	1.17	45.16
5.0	29.98	73.02	0.88	5.89	12.57	1.28	45.16
5.018	29.98	73.02	1.11	5.89	12.5	1.35	45.16
5.038	29.98	73.02	1.18	5.88	12.42	1.24	45.17
5.056	29.98	73.03	0.95	5.88	12.4	1.12	45.17
5.072	29.98	73.03	1.07	5.88	12.37	1.24	45.17
5.091	29.98	73.03	1.18	5.87	12.3	1.11	45.17
5.115	29.98	73.03	1.22	5.87	12.23	1.05	45.17
5.135	29.98	73.03	1.45	5.87	12.17	1.11	45.17
5.154	29.98	73.03	1.22	5.86	12.14	1.07	45.17
5.176	29.98	73.03	1.03	5.85	12.06	1.24	45.17
5.195	29.98	73.03	1.26	5.85	12.02	1.04	45.17
5.212	29.98	73.03	1.07	5.84	11.98	1.24	45.17
5.23	29.98	73.03	1.07	5.83	11.92	1.24	45.17
5.254	29.98	73.04	1.22	5.83	11.84	1.1	45.17
5.277	29.98	73.04	0.95	5.83	11.8	1.06	45.17
5.295	29.98	73.04	0.95	5.83	11.76	1.25	45.17
5.313	29.98	73.04	0.99	5.83	11.72	1.11	45.17
5.336	29.98	73.04	1.14	5.82	11.67	1.14	45.17
5.357	29.98	73.04	1.49	5.81	11.61	1.09	45.18
5.375	29.98	73.05	1.18	5.8	11.58	1.06	45.18

5.395	29.98	73.05	0.92	5.79	11.52	1.17	45.18
5.416	29.98	73.05	0.95	5.78	11.47	1.14	45.18
5.436	29.98	73.05	1.11	5.77	11.42	1.21	45.18
5.458	29.98	73.06	1.18	5.76	11.34	1.4	45.19
5.478	29.98	73.05	0.92	5.74	11.31	1.27	45.19
5.499	29.98	73.05	1.11	5.72	11.24	1.18	45.19
5.521	29.98	73.06	0.95	5.7	11.24	1.07	45.19
5.542	29.98	73.06	1.07	5.68	11.17	1.08	45.19
5.562	29.98	73.06	1.22	5.67	11.08	1.06	45.19
5.578	29.98	73.06	1.14	5.66	11.06	1.08	45.19
5.597	29.98	73.06	1.18	5.64	11.0	1.08	45.19
5.62	29.98	73.06	1.03	5.63	10.97	1.17	45.19
5.641	29.98	73.06	1.26	5.63	10.93	1.33	45.19
5.66	29.98	73.06	1.22	5.62	10.88	1.21	45.19
5.681	29.98	73.06	1.34	5.62	10.83	1.24	45.19
5.701	29.98	73.06	1.11	5.61	10.79	1.35	45.2
5.719	29.98	73.07	1.22	5.6	10.76	1.37	45.2
5.737	29.98	73.07	1.07	5.6	10.73	1.13	45.2
5.757	29.98	73.07	1.22	5.6	10.69	1.21	45.2
5.776	29.98	73.07	1.41	5.59	10.62	1.22	45.2
5.793	29.98	73.07	1.34	5.58	10.63	1.29	45.2
5.811	29.98	73.07	1.41	5.57	10.57	1.22	45.2
5.832	29.98	73.07	1.22	5.57	10.52	1.08	45.2
5.852	29.98	73.07	1.3	5.56	10.5	1.09	45.2
5.87	29.98	73.07	1.37	5.56	10.45	1.07	45.2
5.888	29.98	73.07	1.41	5.56	10.41	1.01	45.2
5.905	29.98	73.07	1.22	5.54	10.38	1.13	45.2
5.922	29.98	73.07	1.41	5.54	10.37	1.27	45.2
5.938	29.98	73.07	1.34	5.52	10.33	1.24	45.2
5.957	29.98	73.07	1.41	5.5	10.3	1.02	45.2
5.976	29.98	73.07	1.22	5.48	10.26	1.07	45.2
5.996	29.98	73.07	1.34	5.46	10.22	1.0	45.2
6.012	29.98	73.07	1.3	5.45	10.18	1.04	45.2
6.023	29.98	73.07	1.45	5.44	10.2	1.07	45.2
6.028	29.98	73.07	1.56	5.43	10.21	1.09	45.2
6.032	29.98	73.07	1.45	5.42	10.19	1.21	45.2
6.034	29.98	73.07	1.3	5.41	10.06	1.04	45.2
6.035	29.98	73.07	1.22	5.39	10.2	1.04	45.2
6.036	29.98	73.07	1.3	5.38	10.09	1.05	45.2
6.037	29.97	73.06	1.34	5.38	10.13	1.01	45.2



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	30.1	72.87	0.76	6.05	25.41	0.74	44.94
PROF (metros)	0.88	0.737	4.84	5.113	5.381	4.624	0.737
MÁXIMO	30.14	30.14	1.3	6.19	94.64	1.06	44.95
PROF (metros)	4.587	4.718	4.567	3.763	1.094	5.367	0.707

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	30.11	72.88	1.1	6.13	82.8	0.87	44.95
1 - 2m	30.13	72.91	1.05	6.15	74.87	0.86	44.94
2 - 3m	30.12	72.9	1.06	6.14	55.78	0.84	44.95
3 - 4m	30.13	72.91	1.07	6.16	41.95	0.88	44.95
4 - 5m	30.13	72.92	1.05	6.13	32.33	0.84	44.95
5 - 6m	30.14	72.93	1.06	6.08	26.5	0.84	44.95

OBSERVACIONES GENERALES

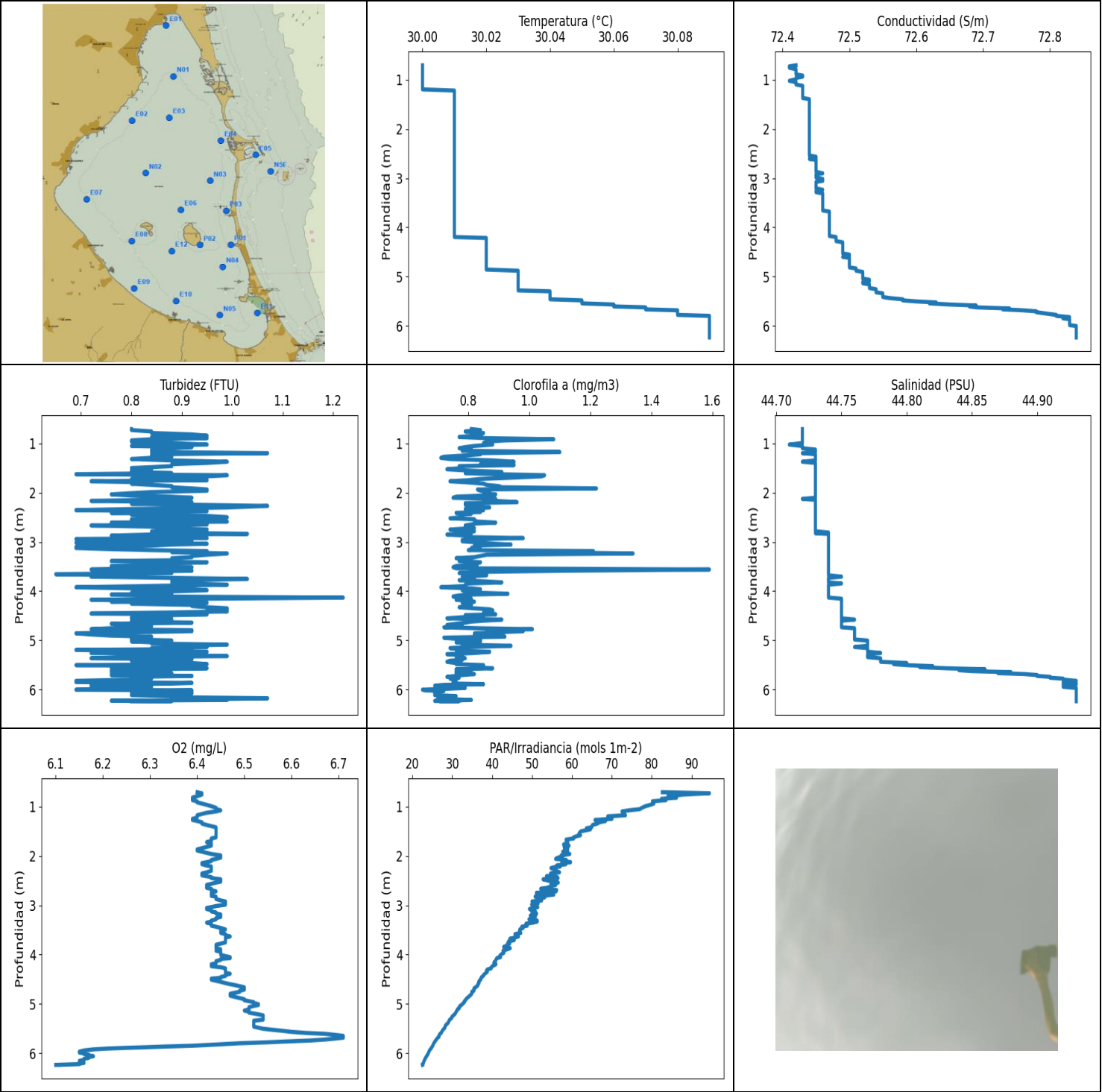
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.707	30.11	72.89	0.99	6.14	84.32	0.89	44.95
0.737	30.11	72.87	1.03	6.13	79.26	0.93	44.94
0.762	30.11	72.87	1.11	6.14	89.4	0.92	44.94
0.786	30.11	72.87	1.14	6.13	84.23	0.86	44.94
0.806	30.11	72.87	1.11	6.12	83.16	0.84	44.94
0.829	30.11	72.87	1.14	6.12	82.87	1.05	44.94
0.854	30.11	72.87	1.22	6.11	83.49	0.92	44.94
0.88	30.1	72.88	0.88	6.12	76.84	0.89	44.95
0.904	30.11	72.88	1.11	6.13	85.76	0.82	44.95
0.928	30.11	72.89	1.11	6.13	80.36	0.9	44.95
0.952	30.11	72.9	1.07	6.12	83.72	0.76	44.95
0.979	30.12	72.9	1.14	6.12	76.24	0.76	44.95
0.997	30.12	72.9	1.22	6.13	86.78	0.79	44.95
1.013	30.13	72.9	0.99	6.14	84.56	0.82	44.95
1.035	30.13	72.9	1.03	6.16	80.58	0.85	44.95
1.059	30.13	72.91	1.07	6.16	80.5	0.79	44.94
1.094	30.13	72.91	0.95	6.16	94.64	0.89	44.94
1.126	30.13	72.91	1.07	6.16	86.72	0.86	44.94
1.156	30.13	72.91	1.11	6.17	81.71	0.85	44.94
1.186	30.13	72.91	1.18	6.17	86.42	0.88	44.94
1.212	30.13	72.91	0.95	6.16	86.06	0.82	44.94
1.238	30.13	72.91	1.11	6.14	74.68	0.82	44.94
1.261	30.13	72.91	1.03	6.14	87.37	0.83	44.94
1.283	30.13	72.91	1.07	6.15	78.72	0.79	44.94
1.304	30.13	72.91	1.11	6.16	84.28	0.95	44.94
1.332	30.13	72.91	1.03	6.16	77.38	0.81	44.94
1.36	30.13	72.91	1.18	6.16	75.62	0.94	44.94
1.384	30.13	72.91	0.99	6.16	79.95	0.95	44.94
1.405	30.13	72.9	1.14	6.16	79.21	0.85	44.94
1.424	30.13	72.9	1.22	6.18	84.72	0.82	44.94
1.447	30.13	72.91	1.03	6.16	75.71	0.84	44.94
1.473	30.13	72.91	1.18	6.16	83.33	0.88	44.94
1.5	30.13	72.91	0.84	6.15	76.77	0.86	44.95
1.527	30.13	72.91	1.03	6.14	78.37	0.86	44.94
1.554	30.13	72.91	0.99	6.15	85.19	0.86	44.94
1.578	30.13	72.91	0.95	6.17	72.73	0.79	44.94

1.603	30.13	72.91	1.07	6.15	75.46	0.9	44.95
1.627	30.13	72.91	0.95	6.16	72.75	0.8	44.94
1.648	30.13	72.91	1.03	6.16	70.05	0.83	44.95
1.663	30.13	72.91	0.99	6.14	68.62	0.8	44.94
1.675	30.13	72.91	1.11	6.14	68.81	0.79	44.94
1.692	30.13	72.91	1.03	6.14	66.63	0.88	44.94
1.713	30.13	72.91	0.88	6.13	64.59	0.9	44.94
1.735	30.13	72.91	1.03	6.13	65.18	0.85	44.94
1.76	30.13	72.91	1.03	6.14	72.1	0.88	44.94
1.783	30.13	72.9	1.11	6.14	62.08	0.89	44.94
1.803	30.13	72.9	1.11	6.15	71.43	0.81	44.94
1.821	30.13	72.9	1.03	6.16	62.78	0.84	44.94
1.842	30.13	72.9	0.95	6.17	64.13	0.82	44.95
1.868	30.13	72.9	1.14	6.17	66.69	0.95	44.95
1.895	30.13	72.9	0.99	6.17	61.47	1.01	44.95
1.917	30.13	72.91	1.18	6.15	63.06	0.92	44.95
1.938	30.13	72.91	1.14	6.16	63.19	0.84	44.95
1.96	30.13	72.9	0.95	6.15	63.26	0.85	44.94
1.984	30.13	72.9	1.11	6.14	67.05	0.94	44.94
2.007	30.13	72.9	1.07	6.14	66.32	0.86	44.94
2.026	30.12	72.9	1.11	6.14	60.55	0.86	44.95
2.049	30.13	72.9	1.11	6.15	63.5	0.81	44.94
2.074	30.12	72.9	1.14	6.14	60.73	0.83	44.94
2.096	30.12	72.9	1.11	6.13	59.22	0.85	44.94
2.119	30.12	72.9	1.22	6.12	61.91	0.79	44.95
2.141	30.12	72.9	0.99	6.13	66.69	0.76	44.95
2.165	30.12	72.9	1.03	6.13	60.13	0.79	44.94
2.191	30.12	72.9	1.14	6.13	60.49	0.86	44.95
2.217	30.12	72.9	1.03	6.14	60.12	0.87	44.95
2.239	30.12	72.9	1.07	6.14	67.94	0.85	44.95
2.26	30.13	72.9	1.11	6.14	58.63	0.79	44.95
2.275	30.13	72.91	1.18	6.14	64.4	0.78	44.95
2.298	30.13	72.9	1.03	6.14	57.14	0.8	44.94
2.322	30.13	72.9	1.18	6.14	58.77	0.82	44.94
2.338	30.13	72.9	0.95	6.15	57.27	0.84	44.94
2.358	30.13	72.9	1.14	6.15	58.86	0.79	44.94
2.381	30.13	72.9	1.03	6.16	58.7	0.84	44.94
2.404	30.13	72.9	0.99	6.16	55.87	0.81	44.94
2.428	30.13	72.9	1.03	6.16	56.22	0.82	44.94
2.45	30.12	72.9	0.95	6.17	54.81	0.78	44.94
2.471	30.12	72.9	0.92	6.17	54.68	0.79	44.94
2.494	30.12	72.9	0.95	6.17	54.82	0.82	44.94
2.516	30.12	72.9	1.22	6.16	54.96	0.81	44.94
2.54	30.12	72.9	1.11	6.15	53.1	0.79	44.95
2.567	30.12	72.89	0.95	6.14	53.99	0.82	44.94
2.591	30.12	72.9	0.95	6.14	54.07	0.84	44.95
2.615	30.12	72.9	1.11	6.14	51.62	0.86	44.95
2.635	30.12	72.9	1.03	6.14	52.87	0.85	44.95
2.651	30.12	72.9	0.99	6.13	52.49	0.84	44.95
2.667	30.12	72.9	1.07	6.13	50.56	0.85	44.95
2.687	30.12	72.9	0.99	6.14	50.64	0.77	44.95
2.716	30.12	72.9	1.14	6.14	50.85	0.88	44.95
2.748	30.12	72.9	0.95	6.14	51.77	0.85	44.95
2.777	30.12	72.9	1.03	6.14	49.64	1.01	44.95
2.799	30.12	72.9	0.95	6.14	50.32	0.85	44.95
2.818	30.12	72.9	1.11	6.14	51.41	0.8	44.95
2.84	30.12	72.9	0.95	6.14	49.44	0.95	44.95
2.866	30.12	72.9	1.07	6.14	48.91	0.86	44.95

2.894	30.12	72.9	0.99	6.14	49.86	0.9	44.95
2.922	30.12	72.9	1.03	6.15	48.25	1.04	44.95
2.951	30.12	72.9	1.22	6.16	47.83	0.92	44.95
2.988	30.12	72.9	1.18	6.16	48.16	0.95	44.95
3.018	30.12	72.9	1.11	6.17	47.3	0.87	44.94
3.041	30.12	72.9	0.92	6.15	46.78	0.86	44.95
3.055	30.12	72.9	1.11	6.16	46.38	0.85	44.95
3.074	30.12	72.9	0.92	6.15	46.39	0.82	44.95
3.097	30.12	72.9	1.11	6.15	46.53	0.85	44.95
3.125	30.12	72.9	1.14	6.15	45.77	0.89	44.95
3.153	30.12	72.9	1.11	6.18	45.67	0.79	44.95
3.181	30.12	72.9	1.14	6.16	45.04	0.92	44.95
3.209	30.12	72.9	1.11	6.16	45.36	1.05	44.95
3.231	30.12	72.9	1.11	6.18	44.61	0.94	44.95
3.251	30.12	72.9	1.14	6.18	44.39	0.83	44.95
3.264	30.12	72.9	0.95	6.17	44.9	0.81	44.95
3.275	30.12	72.9	0.95	6.15	44.89	0.82	44.95
3.294	30.12	72.9	1.03	6.16	44.51	0.75	44.95
3.322	30.12	72.9	1.22	6.16	44.29	0.79	44.95
3.352	30.12	72.91	1.11	6.16	44.07	0.85	44.95
3.38	30.12	72.91	1.03	6.16	43.24	1.05	44.95
3.404	30.13	72.91	1.03	6.17	42.67	0.98	44.95
3.424	30.13	72.91	1.07	6.16	42.3	0.86	44.95
3.442	30.13	72.92	1.14	6.16	42.63	0.83	44.95
3.458	30.13	72.92	0.99	6.16	42.32	0.87	44.95
3.482	30.13	72.92	0.95	6.17	41.92	0.82	44.95
3.509	30.13	72.92	0.99	6.18	41.78	0.78	44.95
3.541	30.13	72.92	1.18	6.18	41.86	0.88	44.95
3.57	30.13	72.92	1.03	6.17	41.67	0.95	44.95
3.594	30.13	72.92	1.03	6.16	41.26	0.92	44.95
3.614	30.13	72.92	1.07	6.16	41.42	1.0	44.95
3.636	30.13	72.91	1.18	6.14	41.19	0.92	44.95
3.656	30.13	72.91	1.11	6.14	40.72	0.91	44.95
3.677	30.13	72.92	1.03	6.13	40.47	0.85	44.95
3.698	30.13	72.92	0.99	6.14	40.28	0.87	44.95
3.719	30.13	72.92	0.95	6.17	39.63	0.91	44.95
3.741	30.13	72.92	1.11	6.18	39.52	0.89	44.95
3.763	30.13	72.92	1.03	6.19	39.17	0.85	44.95
3.784	30.13	72.92	1.22	6.18	38.81	0.82	44.95
3.803	30.13	72.92	1.18	6.19	38.81	0.82	44.95
3.82	30.13	72.91	1.11	6.18	38.7	0.85	44.95
3.838	30.13	72.91	1.03	6.18	38.26	0.85	44.95
3.86	30.13	72.91	1.14	6.18	38.07	0.87	44.95
3.883	30.13	72.91	1.03	6.17	37.86	0.87	44.95
3.907	30.13	72.91	1.03	6.17	37.66	0.87	44.95
3.929	30.13	72.91	0.99	6.16	37.67	0.98	44.95
3.952	30.13	72.92	1.11	6.16	37.19	0.97	44.95
3.973	30.13	72.92	1.14	6.15	37.07	0.85	44.95
3.995	30.13	72.92	1.14	6.16	36.78	0.99	44.95
4.018	30.13	72.91	1.03	6.17	36.61	0.9	44.95
4.041	30.13	72.91	1.14	6.17	36.4	0.85	44.95
4.064	30.13	72.91	1.03	6.16	36.21	0.9	44.95
4.084	30.13	72.91	1.11	6.15	36.19	0.97	44.95
4.103	30.13	72.91	0.95	6.14	35.93	0.99	44.95
4.124	30.13	72.91	0.99	6.14	35.59	0.84	44.95
4.147	30.13	72.91	0.92	6.15	35.43	0.91	44.95
4.17	30.13	72.91	1.07	6.15	35.08	0.95	44.95
4.195	30.13	72.91	0.99	6.15	35.03	0.94	44.95

4.218	30.13	72.91	0.95	6.15	34.88	0.89	44.95
4.24	30.13	72.91	1.03	6.15	34.56	0.83	44.95
4.261	30.13	72.91	0.99	6.14	34.32	1.03	44.95
4.283	30.13	72.92	1.03	6.14	34.13	0.85	44.95
4.304	30.13	72.92	1.11	6.14	33.8	0.8	44.95
4.327	30.13	72.92	0.95	6.13	33.79	0.79	44.95
4.349	30.13	72.92	1.18	6.13	33.65	0.79	44.95
4.372	30.13	72.92	1.14	6.13	33.41	0.84	44.95
4.396	30.13	72.92	1.03	6.14	33.24	0.79	44.95
4.417	30.13	72.92	1.26	6.14	33.05	0.79	44.95
4.438	30.13	72.92	1.03	6.14	32.99	0.8	44.95
4.459	30.13	72.92	1.11	6.14	32.81	0.87	44.95
4.481	30.13	72.92	0.95	6.14	32.56	0.88	44.95
4.502	30.13	72.92	0.99	6.13	32.51	0.78	44.95
4.523	30.13	72.92	1.11	6.12	32.24	0.79	44.95
4.544	30.13	72.92	1.03	6.1	32.15	0.79	44.95
4.567	30.13	72.92	1.3	6.1	31.96	0.8	44.95
4.587	30.14	72.92	0.95	6.09	31.66	0.79	44.95
4.606	30.14	72.92	1.07	6.1	31.47	0.77	44.95
4.624	30.14	72.92	1.11	6.11	31.24	0.74	44.95
4.646	30.14	72.92	1.03	6.11	31.15	0.83	44.95
4.673	30.14	72.92	0.99	6.12	30.9	0.81	44.95
4.697	30.14	72.92	1.11	6.12	30.73	0.88	44.95
4.718	30.14	72.93	1.22	6.12	30.6	0.79	44.95
4.733	30.14	72.93	0.99	6.11	30.53	0.79	44.95
4.751	30.14	72.93	1.11	6.1	30.21	0.78	44.95
4.773	30.14	72.93	0.99	6.1	30.08	0.83	44.95
4.797	30.14	72.93	1.07	6.1	29.88	0.79	44.95
4.819	30.14	72.93	1.18	6.1	29.72	0.79	44.95
4.84	30.14	72.93	0.76	6.11	29.37	0.84	44.95
4.863	30.14	72.93	1.14	6.12	29.21	0.86	44.95
4.887	30.14	72.93	1.11	6.12	29.1	0.84	44.95
4.909	30.14	72.93	0.92	6.12	28.88	0.8	44.95
4.927	30.14	72.93	1.03	6.13	28.76	0.79	44.95
4.945	30.14	72.93	1.07	6.13	28.58	0.8	44.95
4.965	30.14	72.93	1.03	6.12	28.39	0.83	44.95
4.989	30.14	72.93	1.11	6.1	28.2	0.84	44.95
5.015	30.14	72.93	1.11	6.08	28.12	0.82	44.95
5.036	30.14	72.93	1.11	6.07	27.86	0.82	44.95
5.055	30.14	72.93	0.88	6.07	27.81	0.81	44.95
5.075	30.14	72.93	1.03	6.06	27.61	0.82	44.95
5.093	30.14	72.93	0.99	6.06	27.5	0.81	44.95
5.113	30.14	72.93	1.11	6.05	27.38	0.79	44.95
5.134	30.14	72.93	1.07	6.05	27.28	0.77	44.95
5.154	30.14	72.93	1.14	6.06	27.04	0.9	44.95
5.178	30.14	72.93	1.03	6.07	26.93	0.84	44.95
5.199	30.14	72.93	1.07	6.08	26.73	0.85	44.95
5.217	30.14	72.93	1.11	6.09	26.7	0.85	44.95
5.235	30.14	72.93	1.07	6.09	26.45	0.87	44.95
5.254	30.14	72.93	1.03	6.09	26.36	0.85	44.95
5.277	30.14	72.93	1.03	6.09	26.14	0.87	44.95
5.301	30.14	72.93	1.11	6.1	26.06	0.82	44.95
5.323	30.14	72.93	1.14	6.1	25.88	0.89	44.95
5.342	30.14	72.93	0.95	6.09	25.76	0.84	44.95
5.356	30.14	72.93	0.99	6.09	25.64	0.77	44.95
5.367	30.14	72.93	1.18	6.08	25.61	1.06	44.95
5.373	30.14	72.93	1.11	6.08	26.23	0.96	44.95
5.377	30.14	72.93	1.11	6.08	25.51	0.85	44.95

5.381	30.14	72.93	1.11	6.09	25.41	0.8	44.95
5.384	30.14	72.93	1.14	6.1	25.51	0.79	44.95
5.385	30.14	72.93	0.99	6.09	25.51	0.86	44.95
5.386	30.14	72.93	0.99	6.1	25.41	0.8	44.95



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	30.0	72.41	0.65	6.1	22.56	0.65	44.71
PROF (metros)	0.706	0.726	3.656	6.238	6.228	6.004	1.021
MÁXIMO	30.09	30.09	1.22	6.71	94.47	1.59	44.93
PROF (metros)	5.799	6.004	4.132	5.649	0.726	3.561	5.825

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	30.0	72.42	0.86	6.4	83.39	0.86	44.72
1 - 2m	30.01	72.44	0.87	6.42	64.21	0.86	44.73
2 - 3m	30.01	72.44	0.86	6.43	54.77	0.82	44.73
3 - 4m	30.01	72.46	0.85	6.44	47.29	0.87	44.74
4 - 5m	30.02	72.49	0.85	6.47	37.42	0.82	44.75
5 - 6m	30.06	72.66	0.83	6.5	27.95	0.78	44.83
6 - 7m	30.09	72.84	0.86	6.15	23.11	0.72	44.93

OBSERVACIONES GENERALES

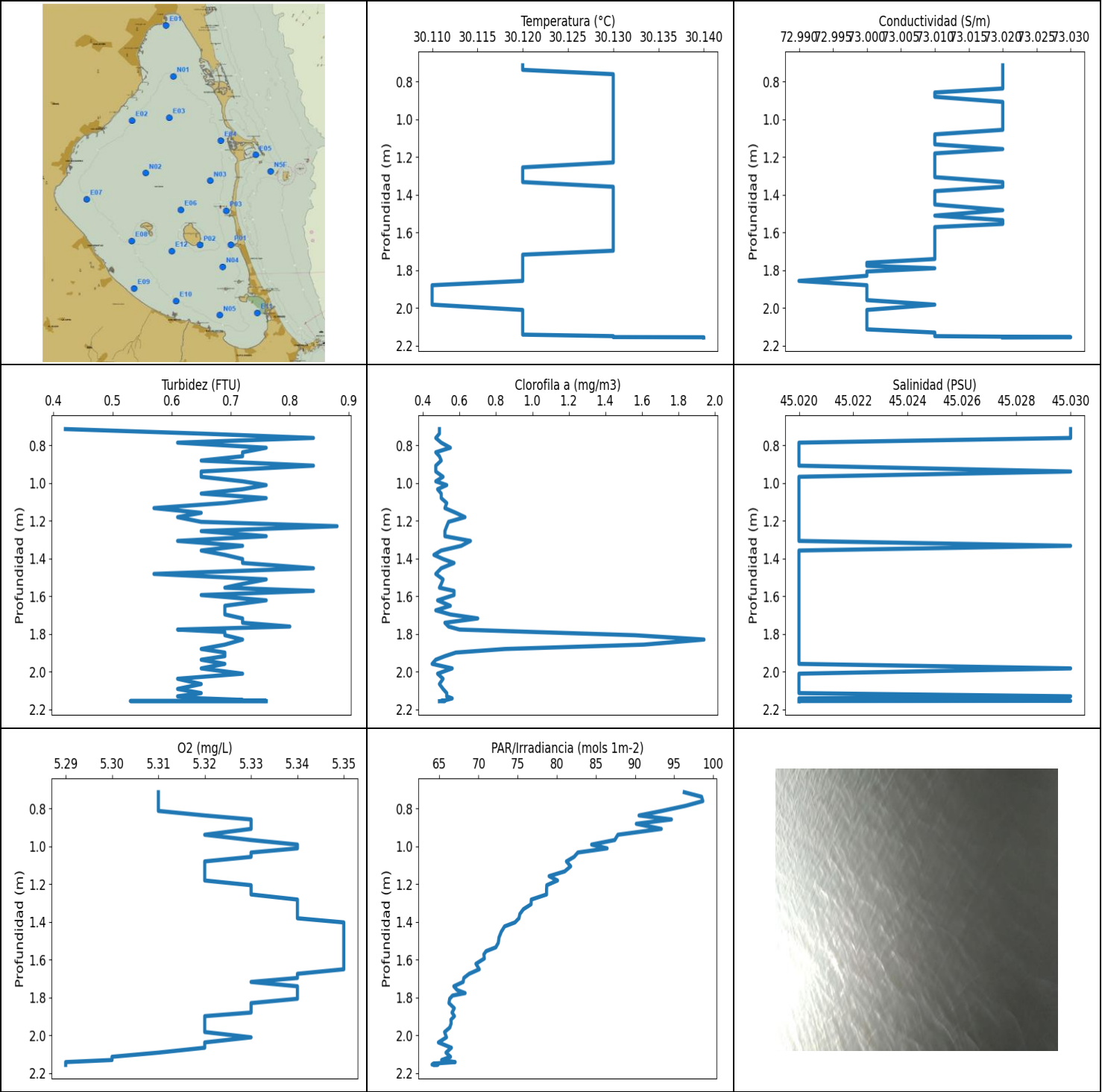
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.706	30.0	72.42	0.8	6.4	82.68	0.81	44.72
0.726	30.0	72.41	0.8	6.41	94.47	0.84	44.72
0.754	30.0	72.41	0.84	6.41	87.86	0.79	44.72
0.786	30.0	72.42	0.84	6.4	84.07	0.85	44.72
0.815	30.0	72.42	0.92	6.39	86.24	0.84	44.72
0.841	30.0	72.42	0.95	6.39	82.43	0.82	44.72
0.867	30.0	72.42	0.84	6.39	83.58	0.77	44.72
0.89	30.0	72.42	0.95	6.4	80.19	0.86	44.72
0.913	30.0	72.43	0.84	6.4	80.5	1.08	44.72
0.936	30.0	72.43	0.8	6.41	80.54	0.92	44.72
0.961	30.0	72.42	0.8	6.42	79.69	0.86	44.72
0.99	30.0	72.42	0.88	6.43	78.4	0.85	44.72
1.021	30.0	72.41	0.95	6.44	77.57	0.88	44.71
1.049	30.0	72.42	0.8	6.44	77.04	0.82	44.72
1.072	30.0	72.42	0.92	6.45	74.42	0.79	44.72
1.096	30.0	72.42	0.88	6.44	72.55	0.77	44.72
1.123	30.0	72.43	0.84	6.42	73.07	0.81	44.73
1.147	30.0	72.43	0.84	6.41	72.94	0.78	44.73
1.173	30.0	72.43	0.84	6.4	73.44	1.1	44.73
1.195	30.0	72.43	1.07	6.4	69.0	0.84	44.72
1.218	30.01	72.43	0.84	6.4	69.07	0.84	44.73
1.246	30.01	72.43	0.84	6.39	70.05	0.78	44.73
1.269	30.01	72.43	0.88	6.39	65.79	0.72	44.73
1.29	30.01	72.43	0.84	6.4	68.42	0.71	44.73
1.315	30.01	72.43	0.8	6.41	66.96	0.74	44.73
1.343	30.01	72.43	0.88	6.41	66.34	0.88	44.73
1.37	30.01	72.43	0.99	6.42	65.17	0.95	44.72
1.394	30.01	72.44	0.95	6.43	65.02	0.92	44.73
1.418	30.01	72.44	0.88	6.44	64.96	0.84	44.73
1.437	30.01	72.44	0.88	6.44	63.63	0.95	44.73
1.459	30.01	72.44	0.88	6.44	64.65	0.77	44.73
1.48	30.01	72.44	0.84	6.44	63.35	0.77	44.73
1.498	30.01	72.44	0.8	6.44	62.29	0.78	44.73
1.523	30.01	72.44	0.84	6.44	61.94	0.73	44.73
1.552	30.01	72.44	0.8	6.44	61.74	0.81	44.73

1.578	30.01	72.44	0.8	6.44	62.16	0.91	44.73
1.602	30.01	72.44	0.88	6.44	61.03	0.79	44.73
1.623	30.01	72.44	0.69	6.44	60.37	0.89	44.73
1.644	30.01	72.44	0.99	6.43	60.45	1.05	44.73
1.667	30.01	72.44	0.95	6.43	58.54	1.04	44.73
1.692	30.01	72.44	0.92	6.43	58.58	0.95	44.73
1.719	30.01	72.44	0.8	6.42	58.94	0.84	44.73
1.745	30.01	72.44	0.95	6.43	58.98	0.8	44.73
1.767	30.01	72.44	0.72	6.43	57.91	0.74	44.73
1.79	30.01	72.44	0.84	6.43	59.29	0.8	44.73
1.816	30.01	72.44	0.8	6.42	58.06	0.85	44.73
1.84	30.01	72.44	0.84	6.41	58.97	0.86	44.73
1.865	30.01	72.44	0.88	6.4	58.16	0.9	44.73
1.889	30.01	72.44	0.88	6.4	58.94	0.91	44.73
1.912	30.01	72.44	0.92	6.41	57.7	1.22	44.73
1.934	30.01	72.44	0.95	6.42	58.34	0.83	44.73
1.959	30.01	72.44	0.95	6.43	59.48	0.84	44.73
1.987	30.01	72.44	0.84	6.45	57.29	0.87	44.73
2.009	30.01	72.44	0.8	6.45	57.67	0.85	44.73
2.033	30.01	72.44	0.76	6.45	56.48	0.89	44.73
2.058	30.01	72.44	0.8	6.44	55.92	0.85	44.73
2.08	30.01	72.44	0.88	6.43	58.58	0.76	44.73
2.103	30.01	72.44	0.92	6.43	58.26	0.75	44.73
2.125	30.01	72.44	0.84	6.42	59.67	0.89	44.72
2.144	30.01	72.44	0.84	6.41	57.42	0.85	44.73
2.166	30.01	72.44	0.72	6.41	58.49	0.89	44.73
2.192	30.01	72.44	0.92	6.42	56.17	0.96	44.73
2.212	30.01	72.44	0.88	6.43	57.11	0.79	44.73
2.226	30.01	72.44	0.8	6.43	55.61	0.84	44.73
2.244	30.01	72.44	0.92	6.43	54.76	0.79	44.73
2.268	30.01	72.44	1.07	6.43	55.43	0.8	44.73
2.299	30.01	72.44	0.99	6.43	56.1	0.87	44.73
2.331	30.01	72.44	0.8	6.42	56.9	0.79	44.73
2.355	30.01	72.44	0.69	6.41	54.63	0.85	44.73
2.375	30.01	72.44	0.95	6.41	55.52	0.82	44.73
2.392	30.01	72.44	0.84	6.41	55.51	0.84	44.73
2.41	30.01	72.44	0.76	6.42	53.62	0.76	44.73
2.427	30.01	72.44	0.88	6.43	56.31	0.81	44.73
2.447	30.01	72.44	0.8	6.43	56.52	0.78	44.73
2.472	30.01	72.44	0.95	6.45	52.77	0.78	44.73
2.499	30.01	72.44	0.99	6.45	54.07	0.78	44.73
2.519	30.01	72.44	0.84	6.45	54.84	0.74	44.73
2.539	30.01	72.44	0.8	6.44	56.59	0.82	44.73
2.564	30.01	72.45	0.8	6.43	54.76	0.82	44.73
2.587	30.01	72.45	0.99	6.42	55.95	0.83	44.73
2.607	30.01	72.44	0.76	6.42	54.74	0.89	44.73
2.628	30.01	72.45	0.95	6.42	54.38	0.82	44.73
2.646	30.01	72.45	0.95	6.42	53.68	0.81	44.73
2.665	30.01	72.45	0.72	6.43	52.18	0.79	44.73
2.69	30.01	72.45	0.84	6.43	56.18	0.79	44.73
2.717	30.01	72.45	0.88	6.44	56.04	0.82	44.73
2.748	30.01	72.45	0.95	6.43	51.1	0.74	44.73
2.783	30.01	72.45	0.84	6.43	55.46	0.82	44.73
2.809	30.01	72.45	0.84	6.43	52.64	0.79	44.74
2.824	30.01	72.45	0.95	6.44	50.78	0.81	44.73
2.836	30.01	72.45	1.03	6.44	53.22	0.76	44.74
2.849	30.01	72.45	0.84	6.44	52.55	0.73	44.74
2.872	30.01	72.45	0.76	6.44	51.61	0.79	44.74

2.901	30.01	72.46	0.8	6.45	52.43	0.79	44.74
2.922	30.01	72.45	0.95	6.46	50.0	0.98	44.74
2.941	30.01	72.45	0.69	6.46	50.5	0.83	44.74
2.961	30.01	72.45	0.8	6.46	51.55	0.78	44.74
2.987	30.01	72.45	0.92	6.46	49.91	0.78	44.74
3.015	30.01	72.46	0.69	6.44	50.64	0.84	44.74
3.037	30.01	72.46	0.95	6.43	51.45	0.89	44.74
3.054	30.01	72.46	0.88	6.42	50.38	0.94	44.74
3.075	30.01	72.45	0.84	6.42	49.37	0.82	44.74
3.1	30.01	72.45	0.69	6.43	49.85	0.82	44.74
3.124	30.01	72.45	0.69	6.43	50.86	0.81	44.74
3.146	30.01	72.45	0.76	6.44	50.0	0.84	44.74
3.167	30.01	72.45	0.84	6.44	51.14	0.8	44.74
3.187	30.01	72.45	0.95	6.45	51.04	1.21	44.74
3.209	30.01	72.45	0.88	6.45	49.57	1.05	44.74
3.235	30.01	72.46	0.99	6.45	50.84	1.34	44.74
3.26	30.01	72.45	0.95	6.44	50.45	0.86	44.74
3.285	30.01	72.45	0.92	6.44	49.24	0.84	44.74
3.31	30.01	72.46	0.92	6.43	51.32	0.82	44.74
3.331	30.01	72.46	0.88	6.43	51.3	0.76	44.74
3.351	30.01	72.46	0.88	6.42	50.27	0.81	44.74
3.373	30.01	72.46	0.88	6.43	48.49	0.77	44.74
3.389	30.01	72.46	0.76	6.43	48.66	0.77	44.74
3.413	30.01	72.46	0.95	6.43	48.82	0.84	44.74
3.435	30.01	72.46	0.84	6.44	47.43	0.82	44.74
3.46	30.01	72.46	0.88	6.45	47.76	0.83	44.74
3.49	30.01	72.46	0.76	6.46	46.94	0.76	44.74
3.514	30.01	72.46	0.92	6.45	46.97	0.75	44.74
3.536	30.01	72.46	0.8	6.45	46.8	0.76	44.74
3.561	30.01	72.46	0.72	6.45	47.2	1.59	44.74
3.586	30.01	72.46	0.92	6.46	45.73	1.1	44.74
3.608	30.01	72.46	0.76	6.46	46.42	0.85	44.74
3.633	30.01	72.46	0.88	6.47	46.61	0.77	44.74
3.656	30.01	72.46	0.65	6.46	45.66	0.86	44.74
3.679	30.01	72.47	0.8	6.46	44.44	0.86	44.74
3.706	30.01	72.47	0.72	6.46	45.55	0.78	44.75
3.731	30.01	72.47	0.88	6.46	44.16	0.79	44.74
3.754	30.01	72.47	1.03	6.46	44.0	0.82	44.74
3.777	30.01	72.47	0.88	6.45	44.42	0.77	44.74
3.801	30.01	72.47	0.92	6.44	43.71	0.85	44.74
3.822	30.01	72.47	0.88	6.44	43.73	0.91	44.74
3.845	30.01	72.47	0.92	6.44	42.9	0.8	44.75
3.869	30.01	72.47	0.99	6.44	44.55	0.79	44.74
3.895	30.01	72.47	0.84	6.45	43.71	0.79	44.74
3.922	30.01	72.47	0.69	6.44	42.74	0.71	44.74
3.943	30.01	72.47	0.8	6.45	42.97	0.81	44.74
3.962	30.01	72.47	0.92	6.45	42.97	0.84	44.74
3.982	30.01	72.47	0.95	6.45	42.53	0.78	44.74
4.006	30.01	72.47	0.88	6.45	42.16	0.79	44.74
4.031	30.01	72.47	0.8	6.46	41.87	0.82	44.74
4.053	30.01	72.47	0.88	6.47	42.12	0.93	44.74
4.071	30.01	72.47	0.76	6.47	41.2	0.8	44.74
4.088	30.01	72.47	0.84	6.45	41.07	0.77	44.74
4.109	30.01	72.47	0.84	6.45	40.95	0.75	44.74
4.132	30.01	72.47	1.22	6.44	40.85	0.77	44.74
4.154	30.01	72.47	0.95	6.44	40.5	0.81	44.75
4.175	30.01	72.47	0.72	6.44	40.43	0.76	44.75
4.196	30.01	72.48	0.84	6.43	40.96	0.8	44.75

4.215	30.02	72.48	0.76	6.43	40.57	0.82	44.75
4.236	30.02	72.48	0.95	6.43	40.04	0.78	44.75
4.257	30.02	72.48	0.8	6.45	39.8	0.81	44.75
4.279	30.02	72.48	0.92	6.46	39.77	0.81	44.75
4.304	30.02	72.49	0.92	6.46	38.78	0.79	44.75
4.328	30.02	72.49	0.95	6.46	38.57	0.77	44.75
4.35	30.02	72.49	0.99	6.46	38.8	0.82	44.75
4.369	30.02	72.49	0.99	6.46	38.48	0.87	44.75
4.389	30.02	72.49	0.95	6.47	38.2	0.88	44.75
4.412	30.02	72.49	0.99	6.46	37.87	0.88	44.75
4.434	30.02	72.49	0.88	6.46	37.79	0.85	44.75
4.456	30.02	72.49	0.72	6.45	37.36	0.86	44.75
4.472	30.02	72.49	0.95	6.45	37.33	0.89	44.75
4.488	30.02	72.49	0.88	6.43	37.13	0.79	44.75
4.51	30.02	72.49	0.88	6.43	37.15	0.85	44.75
4.531	30.02	72.49	0.8	6.44	36.8	0.78	44.75
4.553	30.02	72.5	0.8	6.45	36.64	0.73	44.75
4.579	30.02	72.5	0.88	6.46	36.72	0.91	44.76
4.601	30.02	72.49	0.8	6.47	36.43	0.85	44.75
4.619	30.02	72.5	0.8	6.48	36.46	0.81	44.75
4.641	30.02	72.5	0.92	6.49	36.24	0.79	44.75
4.663	30.02	72.5	0.76	6.5	35.84	0.76	44.75
4.688	30.02	72.5	0.8	6.5	35.44	0.73	44.75
4.712	30.02	72.5	0.84	6.5	35.54	0.78	44.75
4.735	30.02	72.5	0.8	6.49	35.42	0.72	44.75
4.755	30.02	72.5	0.76	6.49	34.9	0.83	44.76
4.774	30.02	72.5	0.72	6.48	34.98	1.01	44.76
4.794	30.02	72.5	0.92	6.47	34.9	0.86	44.76
4.814	30.02	72.5	0.92	6.47	34.69	0.98	44.76
4.835	30.02	72.51	0.8	6.47	34.41	0.9	44.76
4.858	30.02	72.51	0.69	6.48	34.09	0.82	44.76
4.881	30.03	72.51	0.72	6.49	33.75	0.82	44.76
4.905	30.03	72.52	0.76	6.5	33.45	0.91	44.76
4.926	30.03	72.52	0.84	6.5	33.35	0.92	44.76
4.946	30.03	72.52	0.8	6.51	33.03	0.72	44.76
4.965	30.03	72.52	0.8	6.52	33.05	0.75	44.76
4.984	30.03	72.52	0.8	6.52	32.8	0.84	44.76
5.005	30.03	72.52	0.88	6.53	32.53	0.84	44.77
5.022	30.03	72.52	0.8	6.53	32.35	0.84	44.77
5.041	30.03	72.52	0.84	6.52	31.96	0.76	44.77
5.066	30.03	72.53	0.84	6.51	31.73	0.82	44.77
5.088	30.03	72.53	0.99	6.51	31.77	0.78	44.77
5.111	30.03	72.52	0.88	6.51	31.31	0.94	44.77
5.136	30.03	72.52	0.95	6.5	31.2	0.8	44.76
5.158	30.03	72.53	0.84	6.51	31.01	0.74	44.77
5.178	30.03	72.53	0.92	6.51	30.87	0.78	44.77
5.195	30.03	72.53	0.69	6.52	30.77	0.76	44.77
5.212	30.03	72.53	0.8	6.53	30.6	0.77	44.77
5.233	30.03	72.53	0.95	6.54	30.29	0.87	44.77
5.258	30.03	72.54	0.72	6.54	29.97	0.82	44.78
5.281	30.03	72.54	0.88	6.54	29.92	0.73	44.77
5.3	30.04	72.54	0.8	6.54	29.65	0.78	44.77
5.321	30.04	72.54	0.99	6.54	29.39	0.76	44.77
5.341	30.04	72.55	0.8	6.52	29.21	0.77	44.77
5.365	30.04	72.55	0.72	6.52	29.12	0.79	44.78
5.385	30.04	72.55	0.92	6.52	28.94	0.76	44.78
5.4	30.04	72.55	0.8	6.52	28.81	0.78	44.78
5.415	30.04	72.55	0.8	6.52	28.58	0.74	44.78

5.437	30.04	72.56	0.84	6.52	28.32	0.73	44.78
5.462	30.04	72.58	0.92	6.52	28.21	0.76	44.8
5.484	30.05	72.58	0.95	6.53	28.17	0.76	44.79
5.505	30.05	72.6	0.69	6.54	27.91	0.85	44.8
5.526	30.05	72.63	0.92	6.56	27.71	0.82	44.82
5.545	30.05	72.62	0.76	6.58	27.53	0.81	44.81
5.568	30.06	72.65	0.95	6.6	27.37	0.88	44.83
5.589	30.06	72.69	0.84	6.63	27.27	0.76	44.86
5.607	30.06	72.68	0.76	6.67	26.97	0.81	44.84
5.626	30.07	72.69	0.84	6.69	26.78	0.76	44.85
5.649	30.07	72.74	0.76	6.71	26.68	0.76	44.88
5.667	30.07	72.73	0.88	6.71	26.7	0.76	44.87
5.686	30.08	72.76	0.88	6.71	26.37	0.82	44.89
5.706	30.08	72.78	0.76	6.69	26.2	0.78	44.9
5.724	30.08	72.78	0.92	6.67	26.02	0.76	44.9
5.743	30.08	72.79	0.8	6.64	25.86	0.73	44.91
5.762	30.08	72.8	0.84	6.59	25.69	0.77	44.91
5.779	30.08	72.81	0.84	6.55	25.53	0.74	44.92
5.799	30.09	72.81	0.8	6.49	25.41	0.76	44.92
5.825	30.09	72.83	0.69	6.44	25.21	0.76	44.93
5.849	30.09	72.82	0.69	6.39	25.12	0.75	44.92
5.866	30.09	72.83	0.92	6.33	25.0	0.75	44.92
5.88	30.09	72.83	0.88	6.29	24.88	0.76	44.93
5.892	30.09	72.83	0.72	6.25	24.8	0.85	44.93
5.906	30.09	72.83	0.72	6.21	24.69	0.72	44.92
5.923	30.09	72.83	0.72	6.18	24.49	0.69	44.92
5.945	30.09	72.83	0.84	6.16	24.32	0.73	44.92
5.968	30.09	72.83	0.72	6.15	24.19	0.79	44.93
5.988	30.09	72.83	0.8	6.15	24.09	0.72	44.93
6.004	30.09	72.84	0.69	6.16	23.98	0.65	44.93
6.018	30.09	72.84	0.92	6.16	23.95	0.66	44.93
6.031	30.09	72.84	0.84	6.17	23.83	0.72	44.93
6.046	30.09	72.84	0.8	6.17	23.67	0.69	44.93
6.062	30.09	72.84	0.92	6.18	23.6	0.69	44.93
6.078	30.09	72.84	0.92	6.17	23.45	0.7	44.93
6.096	30.09	72.84	0.8	6.17	23.31	0.69	44.93
6.114	30.09	72.84	0.8	6.16	23.18	0.69	44.93
6.134	30.09	72.84	0.88	6.16	23.12	0.76	44.93
6.156	30.09	72.84	0.88	6.15	22.95	0.74	44.93
6.178	30.09	72.84	1.07	6.15	22.87	0.7	44.93
6.197	30.09	72.84	0.95	6.16	22.79	0.74	44.93
6.212	30.09	72.84	0.99	6.15	22.69	0.81	44.93
6.222	30.09	72.84	0.84	6.15	22.6	0.76	44.93
6.228	30.09	72.84	0.76	6.13	22.56	0.7	44.93
6.232	30.09	72.84	0.8	6.12	22.59	0.69	44.93
6.235	30.09	72.84	0.84	6.11	22.67	0.72	44.93
6.236	30.09	72.84	0.88	6.11	22.66	0.77	44.93
6.238	30.09	72.84	0.8	6.1	22.56	0.71	44.93



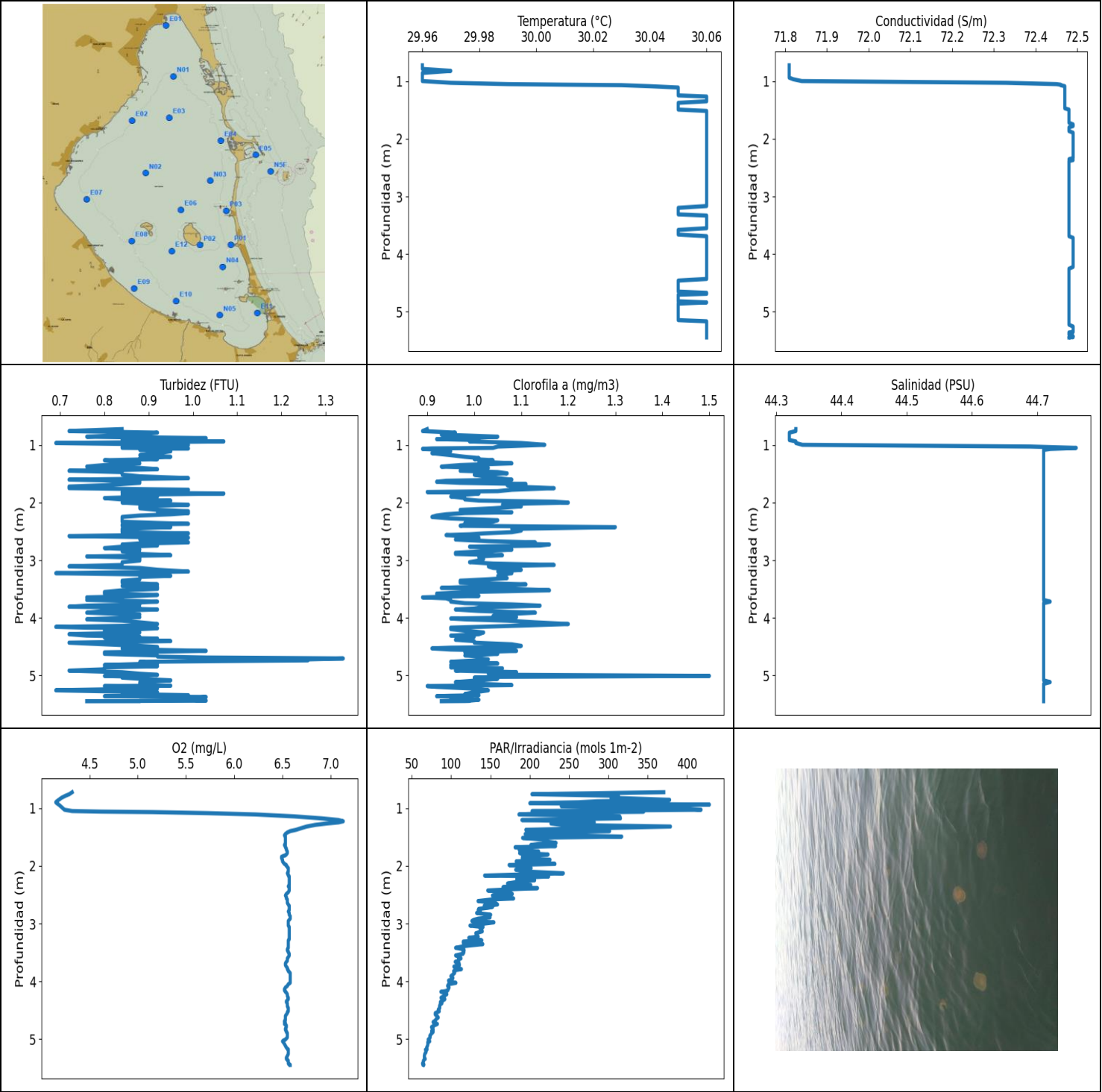
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	30.11	72.99	0.42	5.29	64.07	0.45	45.02
PROF (metros)	1.88	1.857	0.714	2.142	2.155	1.959	0.786
MÁXIMO	30.14	30.14	0.88	5.35	98.67	1.94	45.03
PROF (metros)	2.156	2.155	1.229	1.403	0.761	1.83	0.714

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	30.13	73.02	0.69	5.32	92.65	0.49	45.02
1 - 2m	30.12	73.01	0.7	5.34	72.86	0.63	45.02
2 - 3m	30.13	73.01	0.66	5.3	65.35	0.51	45.02

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)
0.714	30.12	73.02	0.42	5.31	96.3	0.49	45.03
0.738	30.12	73.02	0.65	5.31	98.51	0.49	45.03
0.761	30.13	73.02	0.84	5.31	98.67	0.47	45.03
0.786	30.13	73.02	0.61	5.31	96.46	0.5	45.02
0.813	30.13	73.02	0.76	5.31	93.44	0.55	45.02
0.837	30.13	73.02	0.72	5.32	90.52	0.47	45.02
0.858	30.13	73.01	0.72	5.33	94.66	0.49	45.02
0.881	30.13	73.01	0.65	5.33	90.17	0.5	45.02
0.908	30.13	73.02	0.84	5.33	93.36	0.47	45.02
0.939	30.13	73.02	0.65	5.32	87.82	0.47	45.03
0.967	30.13	73.02	0.65	5.33	87.41	0.51	45.02
0.991	30.13	73.02	0.72	5.34	84.46	0.47	45.02
1.011	30.13	73.02	0.76	5.34	86.44	0.53	45.02
1.033	30.13	73.02	0.72	5.33	82.7	0.48	45.02
1.056	30.13	73.02	0.65	5.33	82.22	0.5	45.02
1.08	30.13	73.01	0.76	5.32	81.24	0.5	45.02
1.106	30.13	73.01	0.69	5.32	81.78	0.53	45.02
1.133	30.13	73.01	0.57	5.32	81.01	0.52	45.02
1.158	30.13	73.02	0.65	5.32	79.03	0.58	45.02
1.181	30.13	73.01	0.61	5.32	80.1	0.63	45.02
1.206	30.13	73.01	0.65	5.33	78.73	0.54	45.02
1.229	30.13	73.01	0.88	5.33	78.7	0.53	45.02
1.255	30.12	73.01	0.65	5.33	78.7	0.52	45.02
1.282	30.12	73.01	0.76	5.34	76.75	0.52	45.02
1.307	30.12	73.01	0.61	5.34	76.72	0.66	45.02
1.333	30.12	73.02	0.72	5.34	75.74	0.61	45.03
1.358	30.13	73.02	0.65	5.34	75.29	0.5	45.02
1.381	30.13	73.01	0.69	5.34	75.17	0.46	45.02
1.403	30.13	73.01	0.72	5.35	74.66	0.51	45.02
1.424	30.13	73.01	0.72	5.35	73.34	0.57	45.02
1.452	30.13	73.01	0.84	5.35	72.92	0.5	45.02
1.482	30.13	73.02	0.57	5.35	72.63	0.47	45.02
1.511	30.13	73.01	0.76	5.35	72.53	0.51	45.02
1.535	30.13	73.02	0.72	5.35	72.21	0.5	45.02
1.555	30.13	73.02	0.69	5.35	70.98	0.49	45.02
1.572	30.13	73.01	0.84	5.35	70.69	0.57	45.02
1.594	30.13	73.01	0.65	5.35	70.75	0.57	45.02
1.622	30.13	73.01	0.76	5.35	69.68	0.48	45.02
1.651	30.13	73.01	0.69	5.35	70.1	0.55	45.02

1.675	30.13	73.01	0.69	5.34	68.81	0.47	45.02
1.697	30.13	73.01	0.69	5.34	68.13	0.55	45.02
1.718	30.12	73.01	0.72	5.33	68.04	0.7	45.02
1.741	30.12	73.01	0.72	5.34	66.85	0.52	45.02
1.761	30.12	73.0	0.8	5.34	67.28	0.54	45.02
1.777	30.12	73.0	0.61	5.34	68.29	0.6	45.02
1.79	30.12	73.01	0.69	5.34	66.69	1.01	45.02
1.807	30.12	73.0	0.69	5.34	66.32	1.56	45.02
1.83	30.12	73.0	0.72	5.33	66.23	1.94	45.02
1.857	30.12	72.99	0.69	5.33	66.91	1.61	45.02
1.88	30.11	73.0	0.65	5.33	66.62	0.85	45.02
1.899	30.11	73.0	0.69	5.32	66.93	0.58	45.02
1.918	30.11	73.0	0.69	5.32	66.48	0.52	45.02
1.937	30.11	73.0	0.65	5.32	66.51	0.47	45.02
1.959	30.11	73.0	0.69	5.32	66.34	0.45	45.02
1.983	30.11	73.01	0.65	5.32	65.67	0.56	45.03
2.011	30.12	73.0	0.72	5.33	65.91	0.48	45.02
2.038	30.12	73.0	0.61	5.32	64.88	0.51	45.02
2.066	30.12	73.0	0.65	5.32	66.54	0.49	45.02
2.092	30.12	73.0	0.61	5.31	65.85	0.51	45.02
2.114	30.12	73.0	0.65	5.3	66.43	0.53	45.02
2.131	30.12	73.01	0.61	5.3	65.3	0.53	45.03
2.142	30.12	73.01	0.65	5.29	67.02	0.56	45.02
2.15	30.13	73.01	0.72	5.29	64.24	0.53	45.02
2.153	30.13	73.02	0.65	5.29	64.71	0.52	45.02
2.155	30.13	73.03	0.76	5.29	64.07	0.5	45.03
2.156	30.14	73.03	0.53	5.29	64.82	0.52	45.02
2.157	30.14	73.02	0.76	5.29	64.38	0.49	45.02



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	29.96	71.81	0.69	4.15	63.73	0.89	44.32
PROF (metros)	0.725	0.725	0.967	0.899	5.421	0.759	0.787
MÁXIMO	30.06	30.06	1.34	7.13	428.42	1.5	44.76
PROF (metros)	1.266	1.75	4.704	1.228	0.939	5.007	1.051

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	29.96	71.81	0.87	4.21	306.45	0.99	44.33
1 - 2m	30.05	72.47	0.86	6.4	236.49	1.01	44.71
2 - 3m	30.06	72.48	0.89	6.56	168.03	1.03	44.71
3 - 4m	30.06	72.48	0.85	6.56	116.23	1.03	44.71
4 - 5m	30.06	72.48	0.88	6.54	84.89	1.01	44.71
5 - 6m	30.06	72.48	0.89	6.55	67.44	1.0	44.71

OBSERVACIONES GENERALES

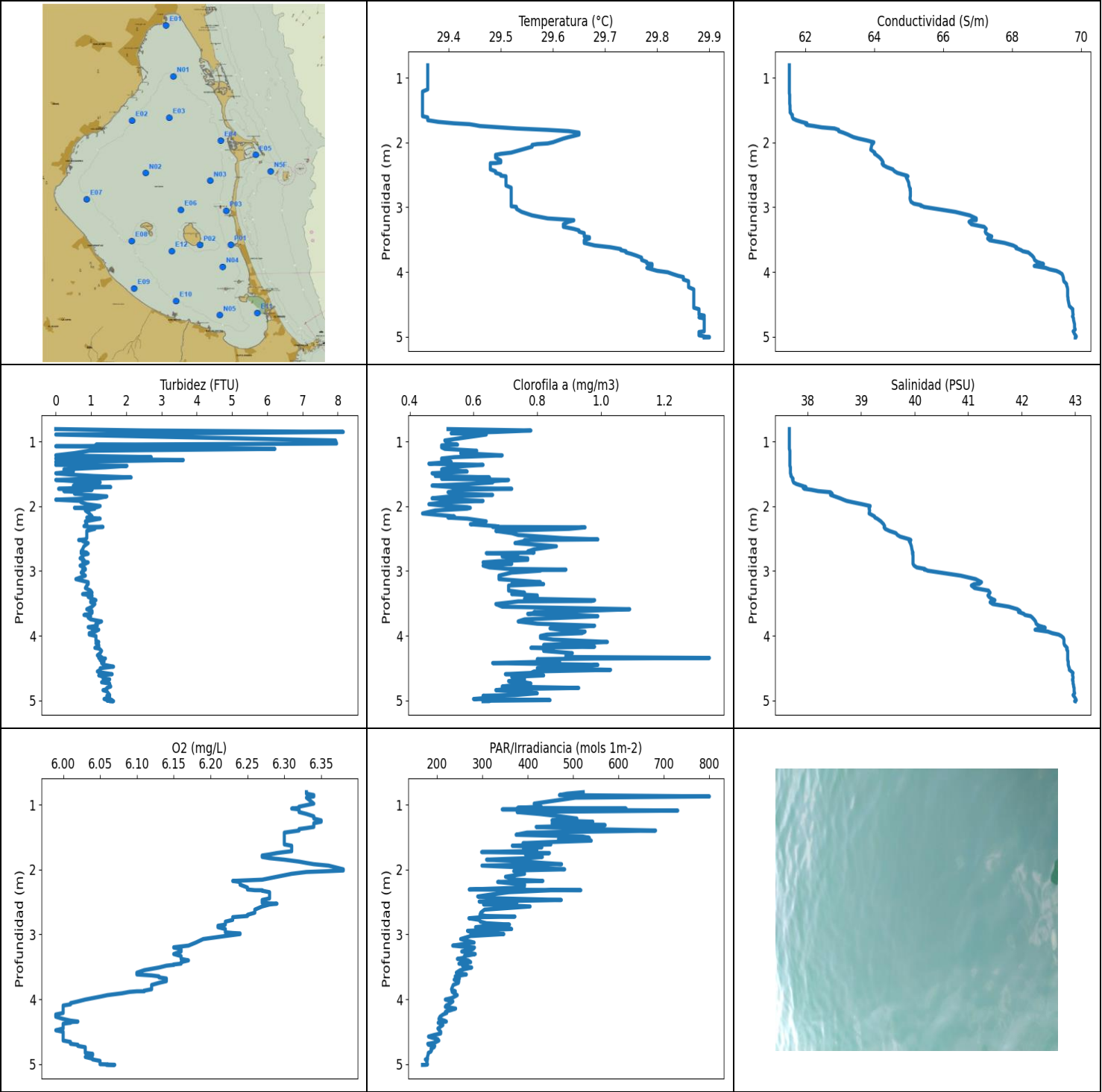
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.725	29.96	71.81	0.84	4.32	370.39	0.9	44.33
0.759	29.96	71.81	0.72	4.29	202.84	0.89	44.33
0.787	29.96	71.81	0.92	4.25	312.74	0.96	44.32
0.821	29.97	71.81	0.88	4.21	303.31	0.93	44.32
0.857	29.96	71.81	0.76	4.18	377.85	1.05	44.32
0.882	29.96	71.81	1.03	4.16	285.71	0.98	44.32
0.899	29.96	71.81	0.84	4.15	262.29	0.92	44.32
0.915	29.96	71.81	0.84	4.16	200.13	1.01	44.32
0.939	29.96	71.81	1.07	4.18	428.42	0.99	44.33
0.967	29.96	71.82	0.69	4.2	240.12	1.1	44.33
0.998	29.96	71.84	0.99	4.22	387.15	1.15	44.34
1.028	29.97	72.33	0.84	4.24	417.83	1.05	44.69
1.051	29.99	72.45	0.84	4.32	203.03	1.04	44.76
1.061	30.01	72.46	0.99	4.62	344.87	0.91	44.74
1.069	30.03	72.46	0.88	5.15	303.38	0.89	44.72
1.087	30.04	72.47	0.88	5.72	224.09	0.94	44.71
1.11	30.05	72.47	0.95	6.22	186.3	0.95	44.71
1.143	30.05	72.47	0.92	6.62	314.48	0.91	44.71
1.177	30.05	72.47	0.88	6.9	315.36	0.95	44.71
1.206	30.05	72.47	0.95	7.08	190.05	0.98	44.71
1.228	30.05	72.47	0.88	7.13	264.85	1.01	44.71
1.247	30.05	72.47	0.92	7.08	282.09	1.0	44.71
1.266	30.06	72.47	0.8	6.96	226.97	1.04	44.71
1.29	30.06	72.47	0.84	6.84	240.01	1.01	44.71
1.319	30.06	72.47	0.88	6.75	378.9	1.08	44.71
1.349	30.06	72.47	0.8	6.69	281.37	0.97	44.71
1.376	30.05	72.47	0.76	6.64	195.09	0.93	44.71
1.398	30.05	72.47	0.88	6.58	301.56	1.03	44.71
1.422	30.05	72.47	0.92	6.55	232.13	0.98	44.71
1.448	30.05	72.47	0.72	6.53	194.23	0.97	44.71
1.471	30.05	72.47	0.84	6.52	239.73	1.05	44.71
1.493	30.05	72.48	0.84	6.53	316.97	1.07	44.71
1.516	30.06	72.48	0.84	6.53	190.93	1.0	44.71
1.544	30.06	72.48	0.88	6.53	216.59	1.02	44.71
1.577	30.06	72.48	0.99	6.53	220.95	1.05	44.71
1.602	30.06	72.48	0.72	6.53	233.53	1.08	44.71

1.622	30.06	72.48	0.84	6.53	210.5	0.94	44.71
1.639	30.06	72.48	0.88	6.52	201.38	0.92	44.71
1.658	30.06	72.48	0.88	6.53	232.88	0.97	44.71
1.678	30.06	72.48	0.84	6.53	181.4	1.11	44.71
1.699	30.06	72.48	0.8	6.54	196.68	1.07	44.71
1.722	30.06	72.48	0.72	6.54	186.64	1.08	44.71
1.75	30.06	72.49	0.72	6.55	211.33	1.17	44.71
1.778	30.06	72.49	0.99	6.55	187.12	1.08	44.71
1.802	30.06	72.48	0.92	6.54	223.32	1.05	44.71
1.817	30.06	72.48	0.84	6.53	208.36	0.9	44.71
1.828	30.06	72.48	0.84	6.51	190.8	0.98	44.71
1.843	30.06	72.48	1.07	6.49	203.17	1.01	44.71
1.866	30.06	72.48	0.84	6.49	190.53	0.98	44.71
1.894	30.06	72.49	0.92	6.5	225.76	0.95	44.71
1.922	30.06	72.49	0.8	6.5	182.83	0.98	44.71
1.945	30.06	72.49	0.84	6.51	215.29	0.98	44.71
1.966	30.06	72.49	0.95	6.52	232.08	1.01	44.71
1.985	30.06	72.49	0.88	6.54	173.82	1.17	44.71
2.0	30.06	72.49	0.84	6.54	195.09	1.2	44.71
2.017	30.06	72.49	0.88	6.55	189.12	1.11	44.71
2.038	30.06	72.49	0.99	6.56	201.81	1.06	44.71
2.066	30.06	72.49	0.88	6.56	182.16	1.1	44.71
2.099	30.06	72.49	0.88	6.56	196.22	1.04	44.71
2.128	30.06	72.49	0.92	6.55	242.75	0.97	44.71
2.151	30.06	72.49	0.99	6.56	185.39	0.98	44.71
2.168	30.06	72.49	0.92	6.56	142.67	1.08	44.71
2.182	30.06	72.49	0.99	6.57	224.09	0.98	44.71
2.203	30.06	72.49	0.95	6.57	193.92	0.94	44.71
2.225	30.06	72.49	0.88	6.57	183.55	0.92	44.71
2.249	30.06	72.49	0.84	6.57	206.25	0.91	44.71
2.276	30.06	72.49	0.84	6.57	184.28	0.95	44.71
2.306	30.06	72.49	0.84	6.57	171.78	1.05	44.71
2.333	30.06	72.49	0.84	6.57	201.38	1.04	44.71
2.354	30.06	72.48	0.92	6.56	195.68	0.98	44.71
2.369	30.06	72.49	0.99	6.57	166.03	0.98	44.71
2.385	30.06	72.48	0.84	6.57	209.92	0.98	44.71
2.402	30.06	72.48	0.84	6.57	181.35	0.97	44.71
2.426	30.06	72.48	0.95	6.57	146.7	1.3	44.71
2.456	30.06	72.48	0.84	6.56	171.26	1.08	44.71
2.486	30.06	72.48	0.84	6.54	177.9	1.1	44.71
2.513	30.06	72.48	0.84	6.53	152.59	1.08	44.71
2.535	30.06	72.48	0.99	6.54	175.56	1.02	44.71
2.551	30.06	72.48	0.84	6.54	161.7	0.99	44.71
2.564	30.06	72.48	0.88	6.54	179.56	0.94	44.71
2.581	30.06	72.48	0.72	6.55	152.14	0.97	44.71
2.609	30.06	72.48	0.99	6.55	134.33	1.01	44.71
2.641	30.06	72.48	0.88	6.55	156.28	0.96	44.71
2.669	30.06	72.48	0.92	6.56	159.1	1.03	44.71
2.691	30.06	72.48	0.99	6.57	142.15	1.13	44.71
2.709	30.06	72.48	0.88	6.57	152.88	1.08	44.71
2.727	30.06	72.48	0.84	6.57	146.33	1.16	44.71
2.745	30.06	72.48	0.92	6.57	135.17	1.14	44.71
2.765	30.06	72.48	0.84	6.57	134.52	0.99	44.71
2.789	30.06	72.48	0.8	6.56	137.32	1.04	44.71
2.816	30.06	72.48	0.88	6.57	132.54	1.08	44.71
2.846	30.06	72.48	0.84	6.57	150.38	1.02	44.71
2.871	30.06	72.48	0.88	6.58	147.0	0.96	44.71
2.892	30.06	72.48	0.88	6.58	149.55	0.96	44.71

2.913	30.06	72.48	0.95	6.58	134.8	1.06	44.71
2.934	30.06	72.48	0.76	6.57	129.14	1.01	44.71
2.954	30.06	72.48	0.88	6.56	126.5	1.01	44.71
2.978	30.06	72.48	0.88	6.56	154.48	1.02	44.71
3.005	30.06	72.48	0.88	6.56	138.95	1.01	44.71
3.034	30.06	72.48	0.84	6.56	124.07	0.99	44.71
3.059	30.06	72.48	0.84	6.57	140.7	1.04	44.71
3.082	30.06	72.48	0.84	6.57	136.69	1.17	44.71
3.107	30.06	72.48	0.72	6.57	139.08	1.03	44.71
3.134	30.06	72.48	0.88	6.57	139.7	1.04	44.71
3.166	30.06	72.48	0.92	6.57	131.47	1.1	44.71
3.197	30.05	72.48	0.99	6.57	132.32	1.05	44.71
3.225	30.05	72.48	0.69	6.57	134.52	1.08	44.71
3.247	30.05	72.48	0.88	6.57	122.52	1.06	44.71
3.27	30.05	72.48	0.95	6.57	132.88	1.05	44.71
3.29	30.05	72.48	0.88	6.56	139.15	1.06	44.71
3.311	30.05	72.48	0.88	6.56	115.52	1.07	44.71
3.331	30.06	72.48	0.88	6.56	115.52	1.03	44.71
3.355	30.06	72.48	0.84	6.56	140.41	0.97	44.71
3.388	30.06	72.48	0.84	6.56	117.43	0.97	44.71
3.419	30.06	72.48	0.92	6.56	105.78	1.11	44.71
3.445	30.06	72.48	0.84	6.55	116.27	1.05	44.71
3.464	30.06	72.48	0.92	6.55	116.62	0.99	44.71
3.481	30.06	72.48	0.92	6.56	115.09	0.93	44.71
3.498	30.06	72.48	0.92	6.56	116.3	1.08	44.71
3.522	30.06	72.48	0.84	6.57	115.28	1.16	44.71
3.551	30.06	72.48	0.8	6.57	105.78	0.99	44.71
3.58	30.05	72.48	0.8	6.56	111.57	0.92	44.71
3.602	30.05	72.48	0.92	6.55	112.64	0.95	44.71
3.618	30.05	72.48	0.88	6.55	109.47	1.01	44.71
3.631	30.05	72.48	0.84	6.55	109.42	0.95	44.71
3.644	30.05	72.48	0.76	6.55	109.72	0.89	44.71
3.661	30.05	72.48	0.84	6.54	105.31	0.94	44.71
3.689	30.06	72.48	0.76	6.53	110.28	0.95	44.71
3.718	30.06	72.49	0.92	6.53	110.69	0.95	44.72
3.745	30.06	72.49	0.84	6.54	103.55	0.98	44.71
3.767	30.06	72.49	0.88	6.55	108.64	1.08	44.71
3.788	30.06	72.49	0.76	6.55	113.21	1.14	44.71
3.807	30.06	72.49	0.72	6.56	104.9	1.07	44.71
3.823	30.06	72.49	0.88	6.56	103.26	1.01	44.71
3.838	30.06	72.49	0.84	6.57	104.71	1.0	44.71
3.855	30.06	72.49	0.92	6.58	104.54	0.96	44.71
3.88	30.06	72.49	0.8	6.58	102.45	1.01	44.71
3.91	30.06	72.49	0.76	6.58	99.78	1.13	44.71
3.941	30.06	72.49	0.88	6.58	102.4	1.05	44.71
3.966	30.06	72.49	0.84	6.58	101.48	1.04	44.71
3.986	30.06	72.49	0.88	6.58	96.77	1.09	44.71
3.999	30.06	72.49	0.84	6.58	97.49	1.05	44.71
4.011	30.06	72.49	0.8	6.58	100.59	0.95	44.71
4.025	30.06	72.49	0.76	6.58	106.22	0.98	44.71
4.049	30.06	72.49	0.84	6.56	96.84	1.07	44.71
4.078	30.06	72.49	0.88	6.55	95.59	1.13	44.71
4.107	30.06	72.49	0.92	6.53	97.49	1.2	44.71
4.134	30.06	72.49	0.88	6.52	96.48	1.1	44.71
4.156	30.06	72.49	0.69	6.52	95.86	1.01	44.71
4.17	30.06	72.49	0.76	6.53	92.43	0.95	44.71
4.18	30.06	72.49	0.92	6.53	87.08	0.95	44.71
4.195	30.06	72.49	0.88	6.54	91.28	0.95	44.71

4.222	30.06	72.49	0.8	6.55	94.68	0.98	44.71
4.253	30.06	72.48	0.88	6.55	91.07	1.02	44.71
4.283	30.06	72.48	0.72	6.56	87.23	1.01	44.71
4.308	30.06	72.48	0.76	6.56	92.15	0.95	44.71
4.328	30.06	72.48	0.88	6.55	90.06	1.0	44.71
4.343	30.06	72.48	0.8	6.54	87.55	0.97	44.71
4.359	30.06	72.48	0.92	6.54	86.38	0.97	44.71
4.38	30.06	72.48	0.84	6.55	88.39	0.96	44.71
4.403	30.06	72.48	0.95	6.55	86.0	1.0	44.71
4.431	30.06	72.48	0.72	6.55	85.33	1.0	44.71
4.459	30.05	72.48	0.8	6.56	85.74	1.08	44.71
4.486	30.05	72.48	0.88	6.56	83.84	1.1	44.71
4.505	30.05	72.48	0.92	6.56	83.66	1.08	44.71
4.517	30.05	72.48	0.92	6.56	85.09	0.95	44.71
4.53	30.05	72.48	0.84	6.55	83.18	0.91	44.71
4.549	30.05	72.48	0.88	6.55	79.96	0.95	44.71
4.573	30.05	72.48	1.03	6.54	79.91	1.09	44.71
4.598	30.05	72.48	0.8	6.53	82.12	0.98	44.71
4.625	30.05	72.48	0.8	6.53	83.76	1.05	44.71
4.651	30.05	72.48	0.92	6.53	81.37	0.98	44.71
4.672	30.06	72.48	0.92	6.53	80.15	1.01	44.71
4.689	30.06	72.48	1.03	6.52	78.88	1.01	44.71
4.704	30.05	72.48	1.34	6.52	77.18	1.01	44.71
4.72	30.05	72.48	1.26	6.53	78.64	1.03	44.71
4.737	30.05	72.48	1.26	6.52	82.66	1.01	44.71
4.762	30.05	72.48	0.88	6.54	78.6	0.95	44.71
4.792	30.05	72.48	0.92	6.54	75.13	1.05	44.71
4.818	30.05	72.48	0.8	6.53	77.09	0.95	44.71
4.838	30.06	72.48	0.92	6.53	77.27	0.97	44.71
4.859	30.05	72.48	0.8	6.54	75.29	0.95	44.71
4.876	30.05	72.48	0.8	6.54	77.2	1.06	44.71
4.893	30.05	72.48	0.8	6.55	75.96	0.99	44.71
4.915	30.05	72.48	0.72	6.55	74.49	0.96	44.71
4.943	30.05	72.48	0.84	6.55	73.0	1.09	44.71
4.969	30.05	72.48	0.88	6.55	73.53	1.03	44.71
4.989	30.05	72.48	0.92	6.54	72.43	1.09	44.71
5.007	30.05	72.48	0.8	6.53	70.9	1.5	44.71
5.023	30.05	72.48	0.88	6.51	72.11	1.05	44.71
5.037	30.05	72.48	0.84	6.5	72.92	1.0	44.71
5.056	30.05	72.48	0.88	6.51	70.38	1.05	44.71
5.084	30.05	72.48	0.95	6.52	70.64	1.01	44.71
5.115	30.05	72.48	0.88	6.53	70.08	0.96	44.72
5.145	30.05	72.48	0.88	6.54	69.0	1.01	44.71
5.166	30.06	72.48	0.88	6.55	69.47	1.08	44.71
5.177	30.06	72.48	0.95	6.56	69.58	0.98	44.71
5.183	30.06	72.48	0.8	6.56	67.42	0.9	44.71
5.197	30.06	72.48	0.92	6.56	68.0	0.92	44.71
5.224	30.06	72.48	0.92	6.56	68.23	0.99	44.71
5.257	30.06	72.49	0.69	6.56	66.56	1.03	44.71
5.291	30.06	72.49	0.92	6.55	66.09	1.0	44.71
5.321	30.06	72.49	0.84	6.54	66.11	0.98	44.71
5.342	30.06	72.49	0.99	6.54	67.18	1.01	44.71
5.352	30.06	72.49	0.88	6.55	65.91	0.95	44.71
5.359	30.06	72.48	0.8	6.55	65.58	0.92	44.71
5.373	30.06	72.48	1.03	6.56	64.92	0.97	44.71
5.397	30.06	72.48	0.99	6.56	64.89	0.95	44.71
5.421	30.06	72.49	0.99	6.56	63.73	1.01	44.71
5.436	30.06	72.48	1.03	6.57	64.24	0.99	44.71

5.441	30.06	72.49	0.88	6.57	65.53	0.99	44.71
5.443	30.06	72.48	0.88	6.58	64.94	0.98	44.71
5.445	30.06	72.48	0.88	6.58	64.34	0.95	44.71
5.446	30.06	72.48	0.76	6.58	64.65	0.93	44.71



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.35	61.54	0.0	5.99	167.77	0.44	37.66
PROF (metros)	1.213	0.807	0.807	4.235	5.013	2.111	0.807
MÁXIMO	29.9	29.9	8.16	6.38	800.48	1.34	43.02
PROF (metros)	5.005	4.996	0.851	1.996	0.872	4.344	4.996

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	29.36	61.54	5.62	6.34	542.68	0.62	37.66
1 - 2m	29.43	62.1	1.5	6.32	442.22	0.55	37.99
2 - 3m	29.51	64.69	0.87	6.26	345.22	0.71	39.73
3 - 4m	29.7	67.83	0.98	6.13	252.54	0.82	41.76
4 - 5m	29.87	69.67	1.34	6.01	201.39	0.82	42.9
5 - 6m	29.89	69.84	1.56	6.06	174.9	0.66	43.0

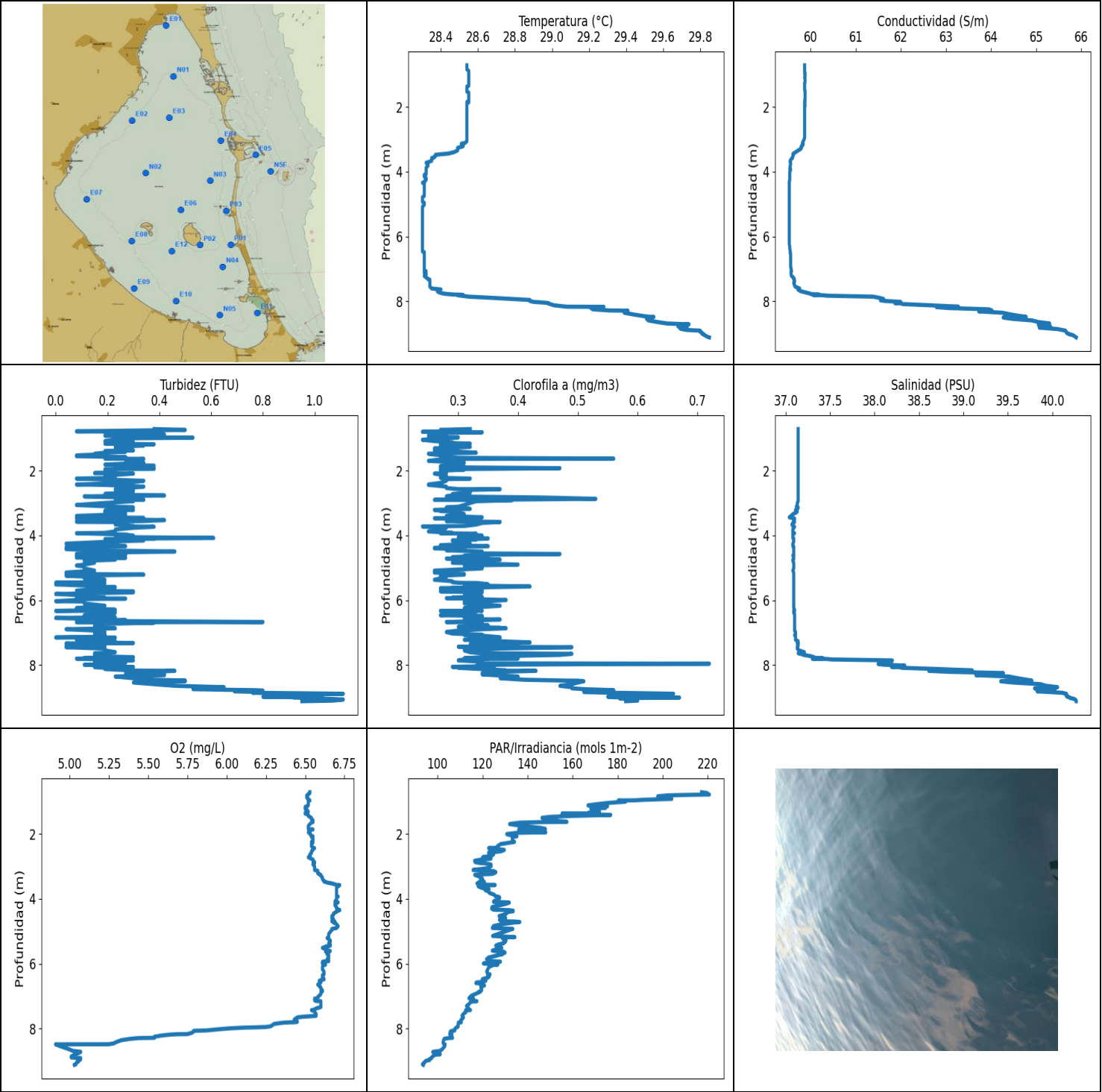
OBSERVACIONES GENERALES

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)
0.807	29.36	61.54	0.0	6.33	522.2	0.52	37.66
0.829	29.36	61.54	2.52	6.33	486.56	0.78	37.66
0.851	29.36	61.54	8.16	6.34	469.71	0.67	37.66
0.872	29.36	61.54	3.85	6.34	800.48	0.53	37.66
0.891	29.36	61.54	0.0	6.33	505.17	0.64	37.66
0.983	29.36	61.54	7.94	6.34	413.98	0.51	37.66
1.03	29.36	61.54	7.97	6.32	429.52	0.52	37.66
1.048	29.36	61.54	1.14	6.32	377.58	0.55	37.66
1.059	29.36	61.54	3.74	6.31	616.75	0.5	37.66
1.072	29.36	61.54	0.0	6.32	343.59	0.5	37.66
1.09	29.36	61.54	3.28	6.32	730.62	0.5	37.66
1.113	29.36	61.54	6.22	6.32	376.62	0.51	37.66
1.142	29.36	61.54	0.95	6.33	425.16	0.61	37.67
1.179	29.36	61.54	0.53	6.34	471.9	0.56	37.67
1.213	29.35	61.54	0.0	6.34	508.11	0.69	37.67
1.241	29.35	61.54	2.71	6.35	453.24	0.54	37.67
1.262	29.35	61.55	0.0	6.35	543.31	0.5	37.67
1.285	29.35	61.55	3.62	6.34	453.67	0.5	37.67
1.314	29.35	61.55	0.0	6.34	570.54	0.53	37.67
1.342	29.35	61.55	0.23	6.34	418.41	0.46	37.67
1.36	29.35	61.55	0.0	6.33	487.23	0.63	37.67
1.375	29.35	61.55	2.02	6.32	533.33	0.58	37.67
1.398	29.35	61.55	1.41	6.32	681.7	0.53	37.68
1.43	29.35	61.56	0.23	6.3	398.07	0.5	37.68
1.463	29.35	61.56	0.5	6.3	374.19	0.58	37.68
1.49	29.35	61.56	0.0	6.3	521.35	0.47	37.68
1.511	29.35	61.57	0.42	6.3	535.68	0.51	37.69
1.532	29.35	61.56	1.07	6.3	467.65	0.48	37.69
1.554	29.35	61.59	2.14	6.3	539.92	0.65	37.71
1.575	29.35	61.63	1.07	6.3	451.25	0.5	37.73
1.593	29.35	61.62	0.0	6.3	389.49	0.71	37.72
1.612	29.36	61.63	0.53	6.3	450.83	0.66	37.73
1.632	29.36	61.65	1.26	6.31	365.78	0.66	37.74
1.655	29.36	61.74	0.65	6.31	431.01	0.59	37.79
1.681	29.38	61.89	0.5	6.31	390.85	0.47	37.89
1.703	29.41	62.05	1.56	6.31	419.58	0.53	37.97

1.717	29.44	62.01	0.61	6.31	383.67	0.54	37.92
1.73	29.45	62.05	0.08	6.3	298.16	0.72	37.94
1.745	29.46	62.25	1.03	6.29	447.61	0.55	38.07
1.766	29.5	62.48	0.23	6.28	394.77	0.54	38.2
1.783	29.53	62.85	0.69	6.27	420.45	0.52	38.43
1.805	29.59	62.97	0.53	6.27	432.11	0.55	38.46
1.824	29.63	62.97	0.88	6.28	399.09	0.66	38.43
1.847	29.65	63.1	1.45	6.3	309.06	0.53	38.51
1.877	29.65	63.24	1.18	6.32	394.86	0.47	38.61
1.898	29.64	63.32	0.0	6.33	433.62	0.53	38.67
1.917	29.63	63.4	0.69	6.34	474.42	0.63	38.73
1.939	29.62	63.55	0.72	6.36	298.92	0.51	38.85
1.968	29.61	63.79	0.88	6.37	392.3	0.46	39.02
1.996	29.6	63.99	1.26	6.38	481.29	0.52	39.17
2.014	29.59	63.97	1.18	6.38	371.77	0.58	39.16
2.024	29.57	63.93	0.53	6.36	368.93	0.59	39.15
2.037	29.56	63.93	1.11	6.33	389.68	0.58	39.15
2.065	29.56	63.92	0.84	6.31	392.85	0.48	39.16
2.111	29.54	63.9	0.95	6.29	350.76	0.44	39.15
2.156	29.52	64.02	1.03	6.27	374.36	0.54	39.25
2.175	29.5	64.01	0.88	6.23	433.22	0.52	39.26
2.191	29.49	64.06	1.26	6.24	333.55	0.58	39.3
2.233	29.49	64.16	0.84	6.24	392.94	0.64	39.37
2.277	29.5	64.23	0.88	6.25	391.94	0.59	39.42
2.307	29.5	64.26	0.8	6.25	270.81	0.67	39.44
2.318	29.49	64.26	0.95	6.26	516.9	0.68	39.44
2.319	29.48	64.24	1.34	6.27	450.83	0.66	39.44
2.326	29.48	64.23	1.11	6.27	427.63	0.95	39.43
2.349	29.48	64.26	1.11	6.28	357.9	0.9	39.45
2.381	29.48	64.37	0.88	6.28	323.13	0.67	39.53
2.415	29.48	64.54	0.88	6.28	289.57	0.72	39.65
2.444	29.49	64.59	0.88	6.28	333.09	0.74	39.68
2.469	29.49	64.67	0.88	6.27	473.87	0.81	39.73
2.493	29.5	64.82	0.88	6.27	292.75	0.88	39.83
2.512	29.5	64.95	0.84	6.27	375.66	0.99	39.91
2.522	29.51	64.98	0.65	6.28	336.66	0.76	39.93
2.526	29.51	64.95	0.8	6.29	366.55	0.76	39.91
2.538	29.51	64.93	0.76	6.28	302.47	0.76	39.9
2.569	29.51	64.96	0.92	6.27	404.96	0.73	39.92
2.618	29.51	65.0	0.8	6.26	304.58	0.86	39.94
2.665	29.51	65.01	0.76	6.26	296.23	0.79	39.95
2.698	29.52	65.03	0.72	6.25	294.51	0.77	39.96
2.716	29.52	65.05	0.88	6.25	307.49	0.79	39.97
2.725	29.52	65.04	0.72	6.24	371.59	0.64	39.96
2.734	29.52	65.04	0.92	6.23	300.1	0.74	39.96
2.751	29.52	65.05	0.8	6.23	270.06	0.69	39.97
2.776	29.52	65.05	0.76	6.23	292.81	0.69	39.97
2.804	29.52	65.05	0.69	6.22	295.47	0.77	39.97
2.828	29.52	65.05	0.8	6.22	308.56	0.77	39.97
2.849	29.52	65.04	0.76	6.22	359.65	0.68	39.97
2.867	29.52	65.04	0.92	6.21	312.88	0.63	39.97
2.889	29.52	65.05	0.84	6.21	284.78	0.72	39.97
2.917	29.52	65.07	0.69	6.22	364.34	0.63	39.99
2.945	29.52	65.15	0.8	6.22	267.01	0.65	40.04
2.968	29.52	65.36	0.84	6.22	290.25	0.71	40.19
2.979	29.52	65.35	0.84	6.23	273.84	0.89	40.18
2.985	29.52	65.41	0.76	6.24	325.76	0.81	40.22
2.995	29.53	65.44	0.8	6.24	347.12	0.81	40.24

3.025	29.53	65.79	0.72	6.22	274.1	0.72	40.48
3.072	29.54	66.35	0.84	6.19	251.86	0.68	40.86
3.126	29.56	66.77	0.57	6.18	281.57	0.68	41.14
3.173	29.59	66.96	0.92	6.17	234.4	0.81	41.25
3.199	29.64	66.96	0.92	6.15	271.57	0.72	41.21
3.203	29.64	66.82	0.92	6.15	282.35	0.82	41.11
3.225	29.63	66.75	0.88	6.16	279.42	0.71	41.06
3.264	29.62	66.82	0.84	6.16	254.21	0.71	41.12
3.303	29.62	67.19	0.99	6.15	284.12	0.71	41.38
3.335	29.64	67.25	1.03	6.16	260.11	0.76	41.41
3.358	29.65	67.23	0.76	6.16	261.07	0.72	41.39
3.378	29.65	67.22	1.03	6.16	244.61	0.8	41.37
3.401	29.66	67.24	0.92	6.17	268.38	0.8	41.39
3.428	29.66	67.31	1.03	6.16	273.97	0.76	41.44
3.451	29.66	67.41	1.14	6.16	248.1	0.98	41.5
3.464	29.67	67.39	1.03	6.15	266.15	0.97	41.48
3.47	29.67	67.31	0.99	6.15	262.53	0.74	41.43
3.483	29.67	67.29	0.99	6.14	255.92	0.72	41.41
3.511	29.66	67.35	1.11	6.13	276.26	0.67	41.46
3.552	29.66	67.78	1.03	6.11	250.87	0.69	41.76
3.591	29.68	68.03	0.88	6.1	242.36	1.09	41.92
3.618	29.71	68.13	1.03	6.1	264.49	0.94	41.97
3.633	29.72	68.11	0.99	6.12	251.92	0.79	41.94
3.647	29.73	68.19	1.03	6.13	239.84	0.8	41.99
3.663	29.73	68.26	0.95	6.13	246.72	0.77	42.04
3.68	29.74	68.31	0.8	6.14	249.13	0.91	42.06
3.699	29.74	68.47	0.99	6.14	237.52	0.99	42.17
3.721	29.75	68.52	0.92	6.14	247.87	0.89	42.2
3.748	29.76	68.58	0.99	6.13	246.89	0.76	42.23
3.78	29.77	68.63	1.3	6.12	235.54	0.74	42.26
3.815	29.77	68.65	1.14	6.12	233.48	0.8	42.27
3.846	29.78	68.73	1.18	6.12	231.75	0.98	42.32
3.868	29.78	68.86	0.92	6.11	234.13	0.92	42.41
3.877	29.79	68.91	1.11	6.11	240.17	0.89	42.44
3.878	29.79	68.78	0.99	6.1	232.94	0.92	42.34
3.887	29.79	68.75	1.03	6.09	233.26	0.84	42.33
3.908	29.79	68.64	1.22	6.08	238.01	0.87	42.25
3.937	29.78	68.97	1.11	6.06	244.39	0.95	42.49
3.961	29.79	69.09	0.95	6.05	238.23	0.94	42.57
3.983	29.8	69.28	0.95	6.04	231.32	0.83	42.69
4.005	29.82	69.37	1.14	6.03	218.05	0.81	42.74
4.034	29.83	69.45	1.14	6.02	234.78	0.81	42.78
4.06	29.84	69.47	1.14	6.01	229.61	0.85	42.79
4.079	29.85	69.48	1.14	6.01	225.14	0.94	42.79
4.097	29.85	69.49	1.22	6.0	219.77	1.02	42.79
4.117	29.85	69.49	1.14	6.0	218.0	0.93	42.79
4.144	29.86	69.5	1.22	6.0	240.84	0.82	42.8
4.17	29.86	69.55	1.22	6.0	229.51	0.98	42.83
4.188	29.86	69.58	1.11	6.0	219.47	0.78	42.85
4.199	29.86	69.58	1.22	6.0	218.0	0.85	42.85
4.212	29.86	69.58	1.26	6.0	221.2	0.82	42.84
4.235	29.86	69.6	1.3	5.99	213.2	0.82	42.86
4.27	29.87	69.61	1.26	5.99	206.3	0.91	42.86
4.304	29.87	69.61	1.18	6.0	203.92	0.89	42.86
4.33	29.87	69.61	1.3	6.01	216.29	0.89	42.86
4.344	29.87	69.61	1.22	6.02	220.44	1.34	42.86
4.353	29.87	69.61	1.41	6.01	205.68	0.98	42.86
4.363	29.87	69.61	1.34	6.01	202.32	0.8	42.86

4.378	29.87	69.61	1.26	6.0	208.65	0.83	42.86
4.398	29.87	69.62	1.37	6.0	212.76	0.87	42.87
4.423	29.87	69.62	1.3	6.0	207.59	0.66	42.87
4.451	29.87	69.63	1.37	6.0	201.71	0.99	42.87
4.479	29.87	69.64	1.64	5.99	205.2	0.92	42.88
4.503	29.87	69.65	1.26	6.0	208.03	0.8	42.89
4.528	29.87	69.66	1.26	6.0	207.83	1.03	42.89
4.553	29.87	69.71	1.18	6.0	192.57	0.79	42.93
4.576	29.88	69.76	1.37	6.0	180.98	0.78	42.96
4.595	29.88	69.75	1.6	6.0	189.87	0.7	42.95
4.614	29.88	69.76	1.22	6.0	201.2	0.82	42.95
4.637	29.88	69.76	1.37	6.0	203.78	0.72	42.96
4.659	29.88	69.77	1.34	6.01	198.01	0.74	42.96
4.675	29.89	69.76	1.53	6.01	190.84	0.76	42.95
4.688	29.89	69.75	1.49	6.01	179.39	0.74	42.95
4.702	29.88	69.77	1.41	6.02	180.77	0.71	42.96
4.72	29.89	69.78	1.3	6.02	194.77	0.76	42.96
4.74	29.89	69.78	1.53	6.03	193.38	0.78	42.96
4.763	29.89	69.79	1.53	6.03	186.51	0.73	42.97
4.786	29.89	69.8	1.56	6.03	187.94	0.69	42.97
4.808	29.89	69.81	1.45	6.03	186.17	0.93	42.98
4.827	29.89	69.81	1.45	6.03	180.6	0.7	42.98
4.842	29.89	69.81	1.34	6.04	180.22	0.67	42.98
4.861	29.89	69.81	1.45	6.04	179.89	0.72	42.98
4.89	29.89	69.83	1.49	6.03	178.56	0.8	42.99
4.918	29.89	69.77	1.53	6.04	178.97	0.73	42.96
4.929	29.88	69.79	1.45	6.04	174.03	0.63	42.97
4.951	29.88	69.8	1.53	6.05	178.11	0.67	42.99
4.979	29.88	69.84	1.37	6.05	177.36	0.6	43.01
4.996	29.89	69.86	1.6	6.05	178.31	0.84	43.02
5.002	29.89	69.86	1.45	6.05	176.91	0.71	43.01
5.005	29.9	69.85	1.56	6.06	177.04	0.65	43.01
5.008	29.9	69.84	1.56	6.06	178.56	0.65	43.0
5.012	29.9	69.83	1.64	6.07	174.23	0.65	42.99
5.013	29.89	69.83	1.56	6.06	167.77	0.63	43.0



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	28.3	59.53	0.0	4.91	93.29	0.24	37.04
PROF (metros)	4.337	4.3	5.458	8.482	9.098	0.796	3.437
MÁXIMO	29.85	29.85	1.11	6.72	220.79	0.72	40.27
PROF (metros)	9.116	9.116	8.886	3.573	0.783	7.958	9.098

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	28.55	59.87	0.31	6.52	200.78	0.28	37.14
1 - 2m	28.55	59.88	0.25	6.52	155.9	0.29	37.14
2 - 3m	28.54	59.87	0.24	6.54	125.75	0.31	37.14
3 - 4m	28.4	59.66	0.23	6.65	121.74	0.3	37.1
4 - 5m	28.31	59.53	0.19	6.69	129.39	0.32	37.09
5 - 6m	28.3	59.53	0.15	6.64	126.89	0.31	37.09
6 - 7m	28.31	59.55	0.18	6.6	120.2	0.32	37.1
7 - 8m	28.44	60.05	0.16	6.47	112.14	0.37	37.34
8 - 9m	29.46	64.24	0.5	5.3	102.18	0.45	39.45
9 - 10m	29.83	65.81	1.02	5.04	94.02	0.6	40.24

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	28.54	59.87	0.38	6.53	217.29	0.32	37.14
0.738	28.54	59.87	0.5	6.53	219.82	0.27	37.14
0.763	28.54	59.87	0.27	6.52	218.6	0.31	37.14
0.783	28.54	59.87	0.08	6.52	220.79	0.31	37.14
0.796	28.54	59.87	0.34	6.52	210.5	0.24	37.14
0.811	28.54	59.87	0.19	6.51	202.09	0.34	37.14
0.839	28.54	59.87	0.34	6.51	197.82	0.26	37.14
0.88	28.55	59.87	0.42	6.51	198.01	0.28	37.14
0.918	28.55	59.87	0.19	6.52	204.06	0.25	37.14
0.947	28.55	59.88	0.3	6.52	191.28	0.27	37.14
0.963	28.55	59.88	0.27	6.53	187.51	0.26	37.14
0.967	28.55	59.88	0.3	6.53	180.31	0.29	37.14
0.969	28.55	59.87	0.27	6.53	181.44	0.3	37.14
0.977	28.55	59.88	0.53	6.52	181.44	0.29	37.14
1.004	28.55	59.88	0.23	6.52	183.51	0.27	37.14
1.043	28.55	59.88	0.23	6.52	175.77	0.24	37.14
1.084	28.55	59.87	0.19	6.52	170.47	0.26	37.14
1.12	28.55	59.88	0.3	6.52	166.84	0.29	37.14
1.144	28.55	59.88	0.23	6.51	175.52	0.29	37.14
1.165	28.55	59.88	0.19	6.5	169.29	0.32	37.14
1.181	28.55	59.88	0.38	6.51	168.2	0.27	37.14
1.195	28.55	59.88	0.3	6.5	174.67	0.27	37.14
1.221	28.55	59.88	0.34	6.5	168.08	0.27	37.14
1.262	28.55	59.87	0.23	6.51	170.27	0.32	37.14
1.31	28.55	59.87	0.27	6.52	171.94	0.26	37.14
1.347	28.55	59.87	0.23	6.5	166.91	0.28	37.14
1.366	28.54	59.87	0.3	6.5	171.74	0.27	37.14
1.368	28.54	59.87	0.3	6.5	160.91	0.29	37.14
1.372	28.54	59.87	0.3	6.5	155.31	0.26	37.14
1.387	28.54	59.87	0.19	6.51	162.26	0.3	37.14
1.411	28.54	59.87	0.27	6.52	176.95	0.3	37.14
1.443	28.54	59.87	0.19	6.52	159.72	0.33	37.14

1.474	28.54	59.87	0.15	6.53	149.76	0.25	37.14
1.502	28.54	59.88	0.15	6.54	146.43	0.26	37.14
1.526	28.54	59.88	0.08	6.54	152.74	0.28	37.14
1.55	28.55	59.88	0.08	6.54	150.66	0.27	37.14
1.576	28.55	59.88	0.27	6.55	150.38	0.28	37.14
1.601	28.55	59.88	0.23	6.55	153.66	0.3	37.14
1.625	28.55	59.88	0.19	6.55	157.48	0.56	37.14
1.633	28.55	59.88	0.34	6.55	146.8	0.29	37.14
1.651	28.55	59.88	0.3	6.54	136.56	0.27	37.14
1.694	28.55	59.88	0.27	6.53	132.02	0.25	37.14
1.753	28.55	59.88	0.34	6.52	137.77	0.31	37.14
1.81	28.55	59.87	0.19	6.52	145.68	0.28	37.14
1.845	28.54	59.88	0.38	6.52	147.93	0.28	37.14
1.857	28.55	59.87	0.27	6.53	145.99	0.28	37.14
1.861	28.55	59.87	0.23	6.55	136.05	0.27	37.14
1.869	28.54	59.87	0.3	6.54	136.59	0.31	37.14
1.892	28.54	59.87	0.27	6.53	144.34	0.27	37.14
1.921	28.54	59.87	0.38	6.53	145.31	0.47	37.14
1.942	28.54	59.87	0.38	6.53	143.27	0.34	37.14
1.949	28.54	59.88	0.19	6.53	148.07	0.28	37.14
1.95	28.54	59.88	0.19	6.52	144.51	0.27	37.14
1.963	28.54	59.87	0.19	6.53	135.55	0.31	37.14
2.003	28.54	59.87	0.23	6.53	130.74	0.27	37.14
2.06	28.54	59.87	0.23	6.54	133.46	0.27	37.14
2.072	28.54	59.87	0.15	6.55	135.27	0.28	37.14
2.089	28.54	59.87	0.3	6.54	133.25	0.26	37.14
2.149	28.54	59.87	0.19	6.55	133.25	0.28	37.14
2.22	28.54	59.87	0.23	6.55	133.34	0.27	37.14
2.241	28.54	59.87	0.08	6.54	134.21	0.32	37.14
2.259	28.54	59.87	0.15	6.55	132.75	0.28	37.14
2.31	28.54	59.87	0.34	6.54	128.07	0.28	37.14
2.375	28.54	59.87	0.27	6.54	126.62	0.27	37.14
2.424	28.54	59.87	0.08	6.55	126.3	0.25	37.14
2.437	28.54	59.87	0.19	6.56	122.69	0.25	37.14
2.451	28.54	59.87	0.23	6.55	124.67	0.26	37.14
2.49	28.54	59.87	0.34	6.55	129.68	0.28	37.14
2.535	28.54	59.87	0.27	6.54	127.98	0.28	37.14
2.567	28.54	59.87	0.3	6.54	123.69	0.3	37.14
2.57	28.54	59.87	0.23	6.54	122.69	0.37	37.14
2.589	28.54	59.87	0.23	6.54	122.83	0.32	37.14
2.629	28.54	59.87	0.3	6.53	124.93	0.32	37.14
2.676	28.54	59.87	0.27	6.53	123.32	0.32	37.14
2.717	28.54	59.87	0.19	6.52	120.05	0.29	37.14
2.743	28.54	59.87	0.27	6.53	123.81	0.29	37.14
2.764	28.54	59.87	0.42	6.54	123.63	0.29	37.14
2.791	28.54	59.87	0.11	6.55	119.16	0.28	37.14
2.826	28.54	59.87	0.27	6.55	116.46	0.44	37.14
2.866	28.54	59.87	0.3	6.56	116.73	0.53	37.14
2.897	28.54	59.87	0.34	6.56	119.16	0.34	37.14
2.899	28.54	59.87	0.23	6.55	120.72	0.26	37.14
2.907	28.54	59.87	0.23	6.55	121.31	0.39	37.14
2.941	28.54	59.87	0.3	6.55	123.78	0.33	37.14
2.995	28.54	59.86	0.19	6.56	123.78	0.32	37.13
3.057	28.54	59.84	0.08	6.56	121.9	0.31	37.13
3.109	28.53	59.82	0.23	6.56	115.81	0.3	37.12
3.133	28.51	59.83	0.3	6.58	122.1	0.28	37.14
3.146	28.51	59.84	0.23	6.58	125.1	0.3	37.14
3.178	28.52	59.83	0.27	6.58	125.92	0.32	37.13

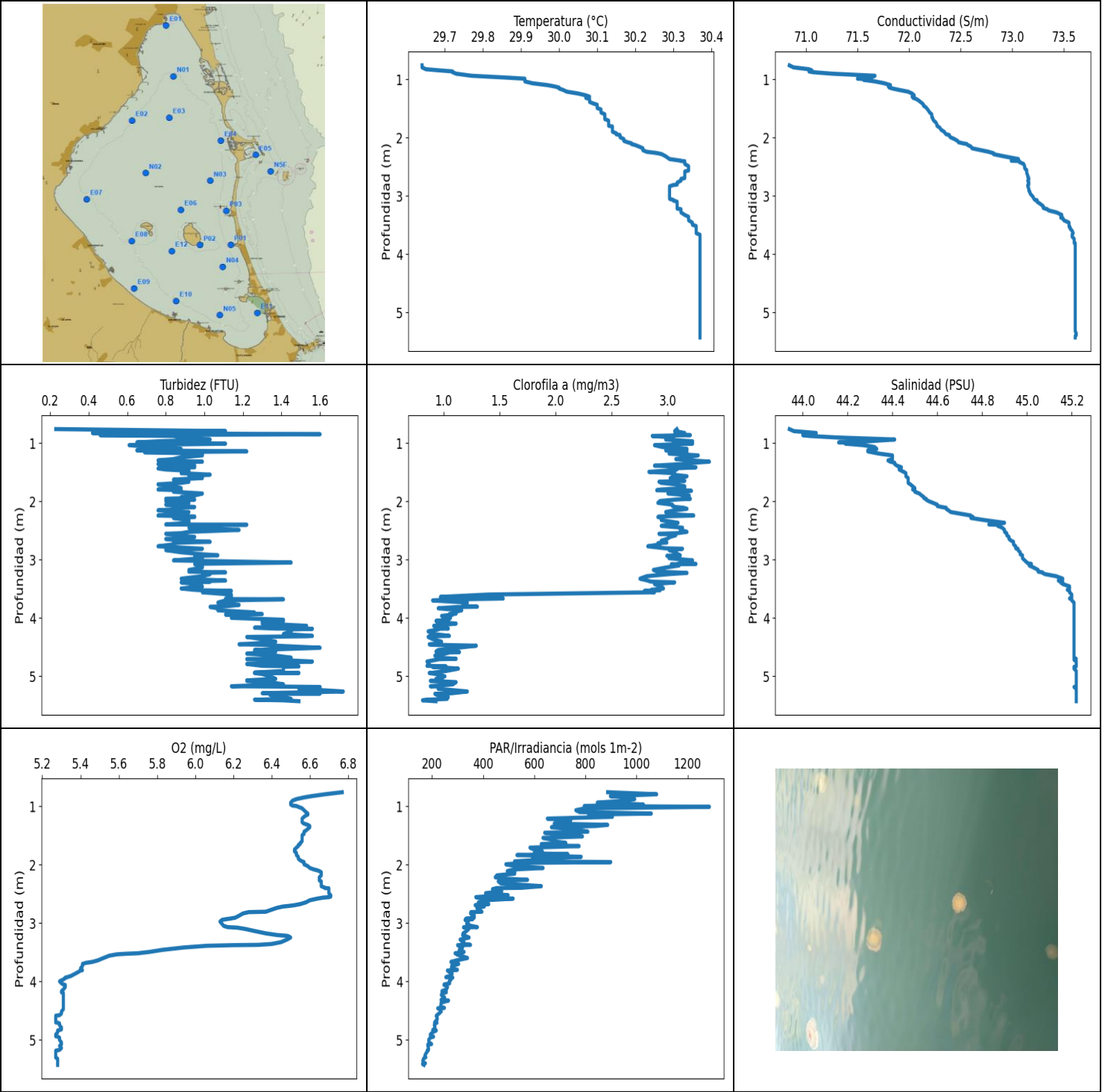
3.209	28.52	59.8	0.3	6.58	125.13	0.26	37.11
3.231	28.51	59.79	0.19	6.59	124.15	0.27	37.11
3.244	28.5	59.8	0.27	6.59	119.69	0.27	37.12
3.259	28.49	59.8	0.19	6.6	116.54	0.29	37.13
3.288	28.49	59.79	0.19	6.6	117.68	0.3	37.12
3.339	28.49	59.73	0.27	6.61	119.55	0.31	37.08
3.395	28.47	59.67	0.08	6.61	120.05	0.28	37.06
3.437	28.44	59.62	0.11	6.62	118.91	0.34	37.04
3.458	28.4	59.61	0.34	6.62	119.13	0.31	37.07
3.466	28.38	59.62	0.08	6.62	120.19	0.26	37.09
3.476	28.37	59.62	0.27	6.63	120.8	0.29	37.1
3.496	28.37	59.62	0.19	6.64	118.25	0.3	37.1
3.524	28.37	59.61	0.42	6.67	117.54	0.31	37.09
3.553	28.36	59.6	0.34	6.69	119.19	0.28	37.09
3.571	28.36	59.6	0.23	6.7	123.09	0.31	37.09
3.573	28.35	59.6	0.08	6.72	125.6	0.34	37.09
3.58	28.35	59.6	0.23	6.72	120.94	0.37	37.1
3.61	28.35	59.57	0.23	6.71	118.06	0.34	37.08
3.66	28.35	59.55	0.23	6.7	119.58	0.33	37.07
3.705	28.33	59.55	0.3	6.7	122.89	0.31	37.08
3.72	28.32	59.56	0.3	6.7	122.47	0.24	37.09
3.729	28.32	59.56	0.38	6.7	121.17	0.27	37.1
3.761	28.33	59.56	0.3	6.7	122.35	0.28	37.09
3.815	28.33	59.55	0.23	6.7	123.06	0.27	37.08
3.873	28.32	59.55	0.23	6.7	125.22	0.25	37.08
3.918	28.32	59.54	0.19	6.7	125.63	0.29	37.08
3.929	28.32	59.56	0.08	6.71	126.56	0.27	37.1
3.942	28.32	59.56	0.15	6.7	127.42	0.33	37.09
3.97	28.32	59.55	0.27	6.7	127.62	0.3	37.08
4.007	28.32	59.54	0.3	6.7	127.15	0.34	37.08
4.046	28.32	59.54	0.23	6.7	125.98	0.3	37.08
4.076	28.32	59.54	0.61	6.69	124.9	0.33	37.08
4.091	28.31	59.54	0.34	6.7	124.87	0.35	37.09
4.1	28.31	59.54	0.38	6.7	127.33	0.34	37.09
4.108	28.31	59.54	0.19	6.71	131.13	0.33	37.09
4.114	28.31	59.54	0.19	6.7	131.89	0.31	37.09
4.125	28.31	59.54	0.19	6.7	131.37	0.33	37.09
4.15	28.31	59.54	0.34	6.69	130.43	0.29	37.09
4.196	28.32	59.54	0.19	6.69	127.68	0.3	37.09
4.251	28.32	59.54	0.04	6.7	124.21	0.32	37.08
4.3	28.31	59.53	0.23	6.7	124.04	0.27	37.08
4.33	28.31	59.53	0.27	6.71	124.82	0.35	37.08
4.337	28.3	59.53	0.08	6.72	125.95	0.34	37.09
4.339	28.3	59.53	0.11	6.72	128.37	0.31	37.09
4.349	28.31	59.53	0.08	6.72	131.89	0.27	37.09
4.364	28.31	59.53	0.04	6.71	133.62	0.28	37.09
4.38	28.31	59.53	0.08	6.7	133.59	0.26	37.09
4.397	28.31	59.53	0.19	6.7	131.83	0.26	37.09
4.42	28.31	59.53	0.04	6.69	130.59	0.31	37.09
4.454	28.31	59.53	0.15	6.68	130.62	0.28	37.09
4.495	28.31	59.53	0.46	6.68	129.11	0.34	37.09
4.529	28.31	59.53	0.15	6.67	127.36	0.34	37.09
4.553	28.31	59.53	0.27	6.67	127.62	0.34	37.09
4.57	28.31	59.53	0.08	6.67	129.92	0.47	37.09
4.591	28.31	59.53	0.27	6.67	130.25	0.36	37.09
4.619	28.31	59.53	0.08	6.68	128.75	0.31	37.08
4.647	28.31	59.53	0.19	6.68	127.51	0.31	37.09
4.669	28.31	59.53	0.08	6.67	128.13	0.29	37.09

4.682	28.31	59.53	0.08	6.67	128.34	0.33	37.09
4.69	28.31	59.53	0.27	6.67	129.8	0.31	37.09
4.7	28.31	59.53	0.23	6.69	134.49	0.3	37.09
4.711	28.31	59.53	0.19	6.69	136.56	0.28	37.09
4.72	28.31	59.53	0.11	6.69	135.46	0.35	37.09
4.727	28.31	59.53	0.11	6.68	133.99	0.35	37.09
4.745	28.31	59.53	0.23	6.69	132.38	0.37	37.08
4.783	28.3	59.53	0.11	6.7	128.28	0.3	37.08
4.84	28.3	59.53	0.15	6.71	124.82	0.29	37.09
4.897	28.3	59.53	0.11	6.7	124.35	0.4	37.09
4.926	28.3	59.53	0.08	6.67	133.46	0.31	37.09
4.957	28.31	59.53	0.11	6.67	131.95	0.34	37.09
5.015	28.31	59.53	0.11	6.66	129.56	0.34	37.09
5.084	28.3	59.53	0.15	6.65	126.83	0.26	37.08
5.143	28.3	59.53	0.04	6.65	124.47	0.26	37.09
5.178	28.3	59.53	0.08	6.65	134.36	0.3	37.09
5.183	28.3	59.53	0.04	6.65	131.41	0.31	37.09
5.207	28.3	59.53	0.34	6.64	128.75	0.31	37.09
5.242	28.3	59.53	0.04	6.65	129.14	0.27	37.09
5.281	28.3	59.53	0.15	6.66	130.43	0.28	37.09
5.322	28.3	59.53	0.11	6.66	130.1	0.27	37.09
5.366	28.3	59.53	0.19	6.65	129.38	0.26	37.09
5.409	28.3	59.53	0.15	6.66	126.83	0.29	37.09
5.442	28.3	59.53	0.15	6.66	125.86	0.29	37.09
5.458	28.3	59.53	0.0	6.65	126.39	0.3	37.09
5.463	28.3	59.53	0.08	6.64	126.45	0.31	37.09
5.466	28.3	59.53	0.19	6.63	126.33	0.33	37.09
5.481	28.3	59.53	0.15	6.63	127.3	0.34	37.09
5.509	28.3	59.53	0.0	6.61	128.54	0.35	37.09
5.543	28.3	59.53	0.11	6.63	127.74	0.31	37.09
5.573	28.3	59.53	0.15	6.64	125.25	0.42	37.09
5.595	28.3	59.53	0.23	6.64	124.35	0.35	37.09
5.607	28.3	59.53	0.15	6.66	125.54	0.34	37.09
5.613	28.3	59.53	0.15	6.63	126.3	0.29	37.09
5.614	28.3	59.53	0.15	6.63	127.15	0.3	37.09
5.627	28.3	59.53	0.19	6.63	129.35	0.27	37.09
5.654	28.3	59.53	0.15	6.64	130.01	0.3	37.09
5.683	28.3	59.53	0.11	6.64	129.14	0.28	37.09
5.702	28.3	59.53	0.08	6.64	128.81	0.34	37.09
5.71	28.3	59.53	0.11	6.64	128.69	0.32	37.09
5.722	28.3	59.53	0.3	6.65	127.56	0.27	37.09
5.755	28.3	59.53	0.3	6.65	125.89	0.34	37.09
5.806	28.3	59.53	0.0	6.65	122.69	0.33	37.09
5.857	28.3	59.53	0.15	6.64	121.79	0.31	37.09
5.893	28.3	59.53	0.15	6.65	122.3	0.34	37.09
5.913	28.3	59.53	0.11	6.65	123.21	0.29	37.09
5.919	28.3	59.53	0.19	6.65	124.38	0.31	37.09
5.923	28.3	59.53	0.08	6.63	125.57	0.3	37.09
5.928	28.3	59.53	0.11	6.62	126.56	0.34	37.09
5.935	28.3	59.53	0.15	6.62	127.92	0.28	37.09
5.94	28.3	59.53	0.15	6.61	127.48	0.31	37.09
5.949	28.3	59.53	0.27	6.61	126.01	0.34	37.09
5.958	28.3	59.53	0.15	6.61	124.53	0.32	37.09
5.97	28.3	59.53	0.08	6.61	122.35	0.34	37.09
5.992	28.3	59.53	0.08	6.61	120.35	0.38	37.09
6.025	28.3	59.53	0.0	6.63	126.8	0.35	37.09
6.037	28.3	59.53	0.11	6.62	124.76	0.31	37.09
6.095	28.3	59.53	0.11	6.61	122.92	0.31	37.09

6.169	28.3	59.53	0.19	6.61	122.3	0.37	37.09
6.24	28.3	59.53	0.08	6.62	121.84	0.31	37.09
6.293	28.3	59.54	0.23	6.62	122.41	0.33	37.1
6.325	28.3	59.54	0.0	6.62	122.18	0.34	37.1
6.326	28.3	59.54	0.23	6.62	123.32	0.27	37.09
6.349	28.3	59.54	0.15	6.61	122.89	0.33	37.09
6.387	28.3	59.54	0.23	6.61	123.01	0.29	37.09
6.429	28.3	59.55	0.15	6.61	122.3	0.3	37.1
6.461	28.3	59.55	0.11	6.62	120.41	0.27	37.1
6.48	28.31	59.55	0.19	6.62	119.85	0.34	37.1
6.491	28.31	59.55	0.11	6.61	120.08	0.33	37.1
6.504	28.31	59.55	0.11	6.6	121.08	0.34	37.1
6.523	28.31	59.56	0.23	6.59	121.45	0.33	37.1
6.545	28.31	59.56	0.0	6.6	120.38	0.31	37.1
6.563	28.31	59.56	0.08	6.6	119.13	0.31	37.1
6.577	28.31	59.56	0.08	6.6	117.27	0.32	37.1
6.593	28.31	59.56	0.08	6.59	117.03	0.37	37.1
6.613	28.31	59.56	0.27	6.59	119.22	0.34	37.1
6.64	28.31	59.56	0.19	6.58	120.47	0.34	37.1
6.67	28.31	59.56	0.8	6.59	120.86	0.28	37.1
6.679	28.31	59.56	0.08	6.59	119.85	0.34	37.1
6.692	28.31	59.56	0.38	6.59	119.22	0.31	37.1
6.726	28.31	59.56	0.19	6.6	119.27	0.32	37.1
6.774	28.31	59.56	0.15	6.6	119.63	0.35	37.1
6.819	28.31	59.56	0.15	6.61	119.58	0.3	37.1
6.85	28.31	59.56	0.19	6.61	118.75	0.37	37.1
6.856	28.31	59.56	0.19	6.6	118.42	0.34	37.1
6.865	28.31	59.56	0.23	6.6	118.91	0.38	37.1
6.893	28.31	59.56	0.04	6.6	117.92	0.34	37.1
6.934	28.31	59.56	0.15	6.6	116.73	0.3	37.1
6.98	28.31	59.57	0.19	6.59	115.17	0.28	37.11
7.026	28.31	59.57	0.15	6.58	114.42	0.29	37.11
7.062	28.31	59.58	0.19	6.58	113.95	0.34	37.11
7.071	28.32	59.57	0.15	6.56	115.95	0.31	37.11
7.073	28.31	59.57	0.19	6.56	115.81	0.34	37.1
7.093	28.31	59.57	0.15	6.56	115.87	0.34	37.11
7.124	28.31	59.57	0.19	6.56	116.03	0.36	37.11
7.148	28.32	59.57	0.0	6.57	116.46	0.37	37.11
7.152	28.32	59.57	0.23	6.59	117.49	0.35	37.11
7.153	28.32	59.57	0.11	6.6	116.32	0.34	37.11
7.174	28.32	59.57	0.19	6.6	114.66	0.33	37.11
7.219	28.31	59.58	0.08	6.6	114.29	0.31	37.11
7.265	28.32	59.62	0.23	6.6	113.55	0.37	37.14
7.301	28.33	59.64	0.15	6.6	112.87	0.42	37.14
7.32	28.33	59.63	0.3	6.6	112.98	0.37	37.13
7.332	28.34	59.63	0.04	6.6	113.08	0.37	37.13
7.349	28.34	59.64	0.08	6.59	113.66	0.32	37.14
7.376	28.34	59.65	0.19	6.57	113.5	0.33	37.14
7.405	28.34	59.64	0.04	6.56	113.55	0.4	37.14
7.426	28.34	59.63	0.19	6.55	114.64	0.37	37.13
7.428	28.34	59.64	0.08	6.54	112.98	0.38	37.13
7.431	28.34	59.63	0.11	6.55	112.5	0.3	37.13
7.449	28.34	59.64	0.04	6.56	112.43	0.49	37.13
7.49	28.34	59.64	0.19	6.56	112.61	0.37	37.13
7.546	28.34	59.66	0.19	6.57	111.44	0.31	37.15
7.604	28.35	59.76	0.23	6.57	110.87	0.32	37.21
7.634	28.4	59.72	0.15	6.48	111.36	0.34	37.14
7.652	28.39	59.74	0.15	6.45	111.52	0.49	37.17

7.686	28.38	59.78	0.15	6.44	111.18	0.47	37.2
7.724	28.39	59.89	0.15	6.43	110.46	0.37	37.28
7.757	28.41	59.98	0.3	6.44	110.26	0.34	37.32
7.778	28.44	60.02	0.11	6.45	110.46	0.32	37.33
7.79	28.47	60.19	0.15	6.45	110.28	0.31	37.42
7.797	28.51	60.17	0.11	6.44	110.46	0.4	37.38
7.802	28.52	60.1	0.08	6.43	110.57	0.33	37.32
7.805	28.5	60.06	0.15	6.4	110.39	0.31	37.3
7.811	28.49	60.27	0.11	6.37	109.27	0.35	37.46
7.827	28.51	60.38	0.19	6.34	109.17	0.31	37.52
7.856	28.55	61.39	0.3	6.3	109.17	0.3	38.2
7.894	28.68	61.53	0.15	6.29	109.06	0.34	38.19
7.926	28.78	61.62	0.27	6.28	109.19	0.34	38.17
7.948	28.85	61.61	0.19	6.25	108.91	0.34	38.11
7.958	28.88	61.55	0.19	6.19	108.61	0.72	38.05
7.967	28.88	61.55	0.23	6.11	108.18	0.56	38.04
7.989	28.88	61.65	0.11	6.02	107.88	0.37	38.11
8.017	28.9	62.0	0.19	5.95	107.61	0.33	38.34
8.041	28.96	61.98	0.23	5.9	107.43	0.33	38.28
8.054	28.98	61.87	0.23	5.87	107.66	0.29	38.19
8.06	28.98	61.99	0.3	5.82	107.21	0.31	38.28
8.065	28.98	62.0	0.15	5.79	106.62	0.36	38.28
8.085	28.99	62.05	0.19	5.79	105.68	0.3	38.31
8.123	29.01	62.66	0.19	5.78	105.58	0.34	38.72
8.166	29.08	63.28	0.3	5.75	105.41	0.38	39.1
8.17	29.28	63.03	0.27	5.69	106.29	0.35	38.76
8.178	29.26	62.79	0.46	5.65	106.44	0.43	38.61
8.207	29.21	63.06	0.38	5.59	106.17	0.37	38.83
8.247	29.22	63.95	0.27	5.54	106.17	0.34	39.45
8.282	29.31	64.02	0.27	5.54	106.66	0.37	39.42
8.289	29.41	63.82	0.42	5.44	104.85	0.34	39.2
8.31	29.4	63.73	0.42	5.39	103.04	0.36	39.14
8.353	29.39	64.25	0.23	5.33	102.69	0.4	39.51
8.406	29.44	64.44	0.3	5.3	102.47	0.37	39.61
8.453	29.49	64.64	0.38	5.28	102.52	0.41	39.71
8.479	29.53	64.78	0.5	5.25	103.14	0.48	39.77
8.482	29.55	64.38	0.38	4.91	103.38	0.5	39.48
8.5	29.53	64.27	0.5	4.92	103.21	0.51	39.42
8.539	29.51	64.46	0.3	4.94	103.19	0.5	39.56
8.59	29.52	64.91	0.38	4.97	102.57	0.49	39.87
8.64	29.57	65.05	0.46	5.0	101.97	0.47	39.93
8.684	29.62	65.3	0.65	5.02	101.13	0.49	40.06
8.711	29.74	65.17	0.53	5.07	98.13	0.49	39.87
8.718	29.72	65.05	0.53	5.07	97.88	0.49	39.8
8.744	29.69	65.06	0.53	5.06	98.63	0.51	39.84
8.776	29.68	65.32	0.76	5.04	99.62	0.56	40.03
8.789	29.73	65.29	0.8	5.03	101.2	0.51	39.96
8.794	29.72	65.17	0.69	5.03	99.89	0.55	39.88
8.811	29.7	65.07	0.69	5.03	98.7	0.51	39.83
8.833	29.69	65.27	0.8	5.02	98.24	0.51	39.98
8.856	29.7	65.47	0.76	5.01	97.81	0.56	40.11
8.886	29.73	65.58	1.11	5.01	97.42	0.66	40.16
8.905	29.8	65.65	0.88	5.07	97.38	0.58	40.15
8.944	29.8	65.67	0.88	5.07	96.28	0.56	40.17
8.965	29.81	65.67	0.95	5.05	96.5	0.61	40.16
8.977	29.81	65.68	0.8	5.06	95.54	0.55	40.17
8.993	29.81	65.7	0.92	5.06	94.8	0.56	40.19
9.004	29.81	65.73	0.92	5.05	94.55	0.67	40.2

9.017	29.82	65.73	1.03	5.05	94.51	0.59	40.2
9.033	29.82	65.79	1.03	5.05	94.38	0.57	40.23
9.064	29.83	65.84	1.11	5.04	93.7	0.6	40.26
9.098	29.84	65.87	1.07	5.04	93.29	0.6	40.27
9.116	29.85	65.89	0.95	5.03	93.7	0.58	40.27



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.64	70.84	0.23	5.27	162.67	0.81	43.94
PROF (metros)	0.757	0.757	0.757	4.585	5.413	5.413	0.757
MÁXIMO	30.37	30.37	1.72	6.77	1284.7	3.37	45.22
PROF (metros)	3.665	5.357	5.261	0.757	1.007	1.316	4.7

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.75	71.23	0.81	6.57	935.67	3.08	44.11
1 - 2m	30.09	72.13	0.87	6.56	724.51	3.08	44.44
2 - 3m	30.28	72.98	0.91	6.54	442.55	3.02	44.85
3 - 4m	30.34	73.48	1.06	5.82	306.48	2.18	45.15
4 - 5m	30.37	73.61	1.37	5.3	227.96	0.97	45.21
5 - 6m	30.37	73.61	1.38	5.28	177.58	0.97	45.22

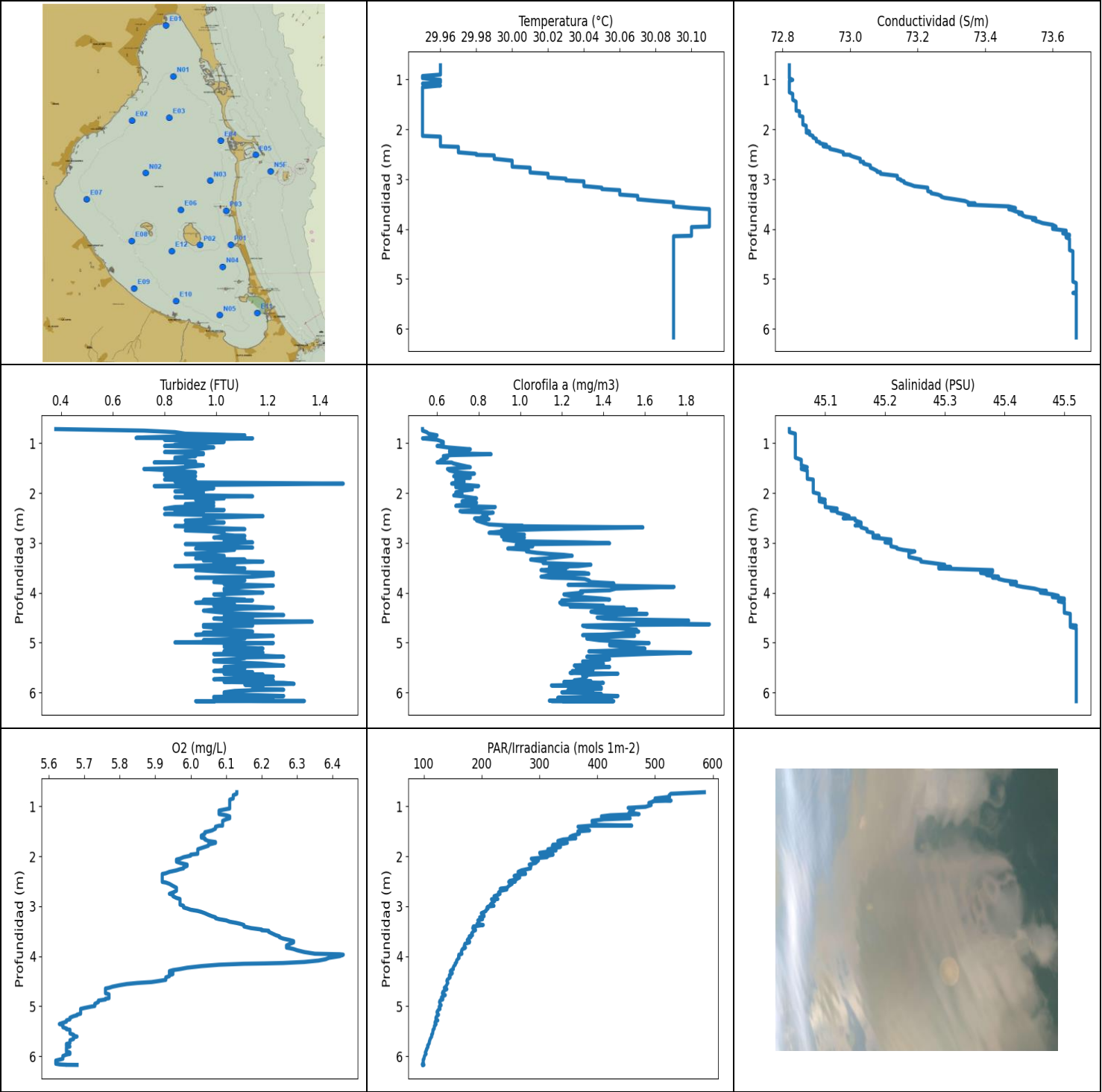
OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 0 - 1m, 1 - 2m, 2 - 3m, 3 - 4m con los valores 3.08, 3.08, 3.02, 2.18 respectivamente

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)
0.757	29.64	70.84	0.23	6.77	886.63	3.08	43.94
0.792	29.64	70.88	1.11	6.68	1078.4	3.06	43.96
0.824	29.65	71.03	0.42	6.61	897.38	3.15	44.06
0.846	29.69	71.06	1.6	6.57	974.33	3.06	44.05
0.861	29.72	71.03	0.46	6.55	982.04	3.2	44.0
0.875	29.72	71.07	0.84	6.53	992.57	2.86	44.03
0.901	29.73	71.26	0.88	6.51	955.99	3.05	44.15
0.936	29.77	71.67	1.03	6.5	846.07	2.98	44.41
0.967	29.86	71.63	0.76	6.5	1026.5	3.22	44.29
0.986	29.91	71.5	0.65	6.51	857.32	3.05	44.16
0.993	29.91	71.59	0.92	6.53	795.12	3.17	44.22
1.007	29.91	71.56	1.11	6.54	1284.7	3.22	44.19
1.033	29.91	71.67	0.61	6.56	798.25	2.88	44.27
1.065	29.93	71.76	0.72	6.57	762.27	2.95	44.32
1.097	29.97	71.82	0.88	6.58	776.9	3.17	44.33
1.122	29.99	71.8	0.65	6.59	1057.6	2.98	44.29
1.14	30.0	71.81	1.22	6.59	812.25	3.17	44.29
1.155	30.0	71.84	0.69	6.58	899.88	3.13	44.31
1.178	30.01	71.9	0.99	6.57	905.31	3.01	44.34
1.209	30.02	71.99	0.99	6.56	650.82	3.27	44.4
1.241	30.05	72.03	0.88	6.56	742.05	3.17	44.4
1.272	30.07	72.05	0.84	6.56	719.69	3.07	44.4
1.295	30.08	72.03	0.76	6.57	677.6	3.21	44.38
1.316	30.07	72.04	0.99	6.59	887.04	3.37	44.39
1.335	30.08	72.07	0.8	6.6	840.21	3.23	44.41
1.357	30.08	72.09	0.76	6.6	666.85	3.13	44.41
1.385	30.08	72.11	0.95	6.59	746.88	2.88	44.42
1.413	30.09	72.13	0.95	6.58	785.41	3.25	44.44
1.433	30.1	72.14	0.76	6.57	809.43	3.04	44.43
1.451	30.1	72.14	0.8	6.57	640.49	3.08	44.43
1.472	30.1	72.16	0.92	6.57	687.41	2.98	44.44
1.491	30.1	72.17	0.92	6.56	753.14	2.83	44.45
1.514	30.11	72.18	0.88	6.56	788.14	3.06	44.46
1.539	30.11	72.19	1.03	6.56	633.7	3.04	44.46

1.567	30.11	72.2	0.92	6.56	666.7	3.17	44.46
1.597	30.12	72.22	0.99	6.56	674.78	3.02	44.47
1.625	30.12	72.22	0.84	6.55	723.04	3.05	44.47
1.645	30.12	72.22	0.88	6.55	626.98	3.15	44.47
1.661	30.12	72.23	0.92	6.54	631.5	2.92	44.47
1.68	30.12	72.23	0.88	6.54	775.1	2.94	44.47
1.706	30.13	72.24	0.76	6.53	582.84	3.07	44.48
1.739	30.13	72.26	0.84	6.52	599.28	3.15	44.49
1.771	30.13	72.27	0.88	6.52	631.65	3.15	44.5
1.794	30.13	72.27	0.76	6.53	599.97	2.94	44.49
1.807	30.14	72.28	0.88	6.53	613.61	2.9	44.5
1.817	30.14	72.29	0.84	6.53	730.96	3.21	44.5
1.833	30.14	72.3	0.84	6.53	532.09	3.04	44.5
1.863	30.14	72.31	0.99	6.54	783.23	3.0	44.52
1.896	30.14	72.34	0.95	6.54	592.78	3.19	44.53
1.923	30.15	72.35	0.88	6.55	592.1	3.13	44.54
1.941	30.15	72.36	0.92	6.56	522.68	3.13	44.54
1.953	30.16	72.39	0.8	6.57	898.83	3.2	44.55
1.967	30.16	72.39	0.95	6.57	561.1	3.07	44.55
1.991	30.16	72.4	0.8	6.57	488.59	2.93	44.56
2.023	30.17	72.44	0.92	6.59	526.33	2.91	44.58
2.054	30.17	72.47	0.8	6.6	634.29	3.04	44.6
2.078	30.18	72.48	0.88	6.62	528.53	3.04	44.6
2.095	30.19	72.52	0.95	6.64	505.06	3.07	44.62
2.108	30.19	72.56	0.84	6.65	494.17	3.14	44.64
2.126	30.2	72.57	0.88	6.66	523.53	3.17	44.64
2.152	30.21	72.6	0.76	6.66	523.29	3.06	44.65
2.181	30.22	72.61	0.92	6.66	453.56	2.98	44.66
2.214	30.22	72.7	0.84	6.65	447.09	3.0	44.71
2.241	30.23	72.77	0.76	6.65	496.81	3.23	44.75
2.257	30.25	72.8	0.95	6.65	573.46	2.92	44.75
2.267	30.26	72.82	0.95	6.65	506.93	2.91	44.76
2.283	30.27	72.82	0.84	6.66	458.74	2.95	44.75
2.319	30.28	72.92	0.92	6.66	469.06	2.94	44.81
2.366	30.29	73.06	0.92	6.66	627.27	3.09	44.9
2.394	30.32	72.99	0.8	6.68	549.26	3.01	44.83
2.399	30.32	73.06	1.22	6.68	452.09	3.01	44.87
2.403	30.33	73.07	0.95	6.7	448.65	2.98	44.87
2.418	30.33	73.07	0.95	6.7	436.24	2.94	44.87
2.45	30.33	73.11	0.92	6.7	472.66	3.13	44.89
2.488	30.34	73.12	1.18	6.7	409.3	3.11	44.9
2.521	30.34	73.12	0.92	6.71	497.39	3.17	44.9
2.544	30.34	73.13	0.88	6.71	403.74	3.08	44.91
2.554	30.34	73.14	0.8	6.7	371.16	2.92	44.91
2.562	30.34	73.14	0.84	6.67	382.07	3.04	44.91
2.579	30.33	73.14	0.84	6.64	517.26	3.07	44.91
2.608	30.33	73.14	0.95	6.6	405.81	3.02	44.92
2.643	30.33	73.15	0.8	6.58	381.28	2.99	44.92
2.673	30.33	73.15	0.88	6.55	421.72	2.94	44.93
2.692	30.33	73.16	1.03	6.52	368.68	2.95	44.94
2.705	30.32	73.16	0.88	6.49	395.32	2.99	44.94
2.715	30.32	73.16	0.84	6.46	404.21	2.91	44.94
2.736	30.32	73.15	0.84	6.43	375.05	2.93	44.94
2.769	30.31	73.16	0.76	6.4	380.04	2.82	44.95
2.804	30.31	73.16	0.95	6.37	395.04	2.98	44.95
2.811	30.3	73.15	0.99	6.28	351.65	3.13	44.96
2.834	30.29	73.15	0.8	6.25	350.51	3.01	44.96
2.872	30.29	73.16	0.88	6.23	365.19	3.07	44.97

2.906	30.29	73.16	0.99	6.21	364.77	3.09	44.97
2.924	30.29	73.17	1.07	6.18	332.24	3.11	44.98
2.932	30.29	73.17	0.99	6.16	358.98	2.99	44.98
2.945	30.29	73.17	0.95	6.14	329.1	3.01	44.98
2.973	30.29	73.18	0.99	6.13	341.93	3.01	44.98
3.011	30.29	73.2	0.84	6.14	335.26	3.22	44.99
3.048	30.29	73.21	1.45	6.15	352.63	3.13	45.0
3.068	30.3	73.22	0.99	6.17	377.32	3.09	45.01
3.072	30.3	73.24	0.99	6.19	322.98	3.25	45.02
3.077	30.3	73.24	0.95	6.22	338.38	3.03	45.01
3.098	30.31	73.24	0.99	6.26	343.83	3.1	45.01
3.134	30.31	73.27	0.99	6.31	334.94	2.98	45.03
3.175	30.31	73.3	0.92	6.37	321.48	2.87	45.05
3.204	30.31	73.3	0.92	6.43	319.48	2.91	45.05
3.217	30.31	73.32	1.11	6.48	329.17	3.06	45.07
3.226	30.32	73.34	0.99	6.49	333.4	3.17	45.07
3.246	30.32	73.35	1.03	6.5	344.87	3.01	45.08
3.282	30.32	73.43	0.99	6.48	309.63	2.81	45.13
3.325	30.33	73.48	0.88	6.45	324.78	2.75	45.16
3.357	30.34	73.47	1.11	6.4	316.16	2.82	45.14
3.372	30.34	73.47	0.92	6.33	350.43	2.84	45.15
3.377	30.34	73.49	1.03	6.2	299.89	2.87	45.16
3.388	30.34	73.49	0.88	6.06	304.02	3.06	45.15
3.417	30.34	73.5	0.95	5.94	319.33	2.88	45.16
3.457	30.35	73.55	0.99	5.83	306.42	2.94	45.19
3.493	30.35	73.55	0.88	5.76	325.3	2.96	45.19
3.516	30.36	73.55	0.95	5.7	290.11	2.85	45.18
3.524	30.36	73.55	0.99	5.64	313.53	2.93	45.19
3.534	30.36	73.56	1.14	5.59	296.3	2.79	45.19
3.558	30.36	73.56	0.99	5.55	311.72	2.88	45.19
3.597	30.36	73.58	1.14	5.52	338.69	1.4	45.2
3.638	30.36	73.59	1.14	5.49	295.4	0.97	45.2
3.665	30.37	73.58	1.11	5.46	273.72	1.53	45.19
3.675	30.37	73.58	1.11	5.44	295.47	1.25	45.2
3.679	30.37	73.58	1.41	5.43	293.02	1.08	45.2
3.698	30.37	73.58	1.11	5.41	304.09	0.9	45.2
3.735	30.37	73.6	1.07	5.41	276.59	1.21	45.21
3.775	30.37	73.6	1.18	5.4	276.14	1.17	45.21
3.799	30.37	73.6	1.11	5.4	299.12	1.21	45.21
3.806	30.37	73.6	1.03	5.41	285.64	1.3	45.21
3.811	30.37	73.61	1.03	5.4	260.05	1.12	45.21
3.833	30.37	73.61	1.07	5.39	266.64	0.95	45.21
3.868	30.37	73.61	1.07	5.37	278.58	1.16	45.21
3.904	30.37	73.61	1.26	5.35	272.2	1.08	45.21
3.925	30.37	73.61	1.22	5.33	253.8	1.11	45.21
3.933	30.37	73.61	1.3	5.32	281.17	1.05	45.21
3.942	30.37	73.61	1.11	5.32	271.82	1.08	45.21
3.964	30.37	73.61	1.22	5.31	274.22	0.98	45.21
3.997	30.37	73.61	1.14	5.29	267.38	1.06	45.21
4.03	30.37	73.61	1.41	5.3	268.87	1.04	45.21
4.05	30.37	73.61	1.41	5.31	247.12	0.93	45.21
4.058	30.37	73.61	1.3	5.32	246.66	1.03	45.21
4.069	30.37	73.61	1.3	5.32	254.44	0.94	45.21
4.095	30.37	73.61	1.3	5.32	260.47	1.11	45.21
4.134	30.37	73.61	1.53	5.31	256.16	0.91	45.21
4.166	30.37	73.61	1.26	5.3	238.57	0.95	45.21
4.181	30.37	73.61	1.37	5.3	255.98	1.04	45.21
4.185	30.37	73.61	1.56	5.3	255.15	0.95	45.21

4.196	30.37	73.61	1.45	5.31	239.62	0.95	45.21
4.229	30.37	73.61	1.45	5.31	236.15	0.86	45.21
4.274	30.37	73.61	1.41	5.31	249.02	0.91	45.21
4.307	30.37	73.61	1.56	5.31	238.73	1.05	45.21
4.313	30.37	73.61	1.53	5.31	235.11	0.87	45.21
4.325	30.37	73.61	1.22	5.31	264.55	0.86	45.21
4.361	30.37	73.61	1.3	5.31	235.71	0.9	45.21
4.406	30.37	73.61	1.37	5.31	234.35	0.98	45.21
4.437	30.37	73.61	1.26	5.31	233.53	0.95	45.21
4.451	30.37	73.61	1.18	5.31	248.5	0.87	45.21
4.459	30.37	73.61	1.3	5.31	222.03	0.89	45.21
4.475	30.37	73.61	1.37	5.31	231.16	1.29	45.21
4.511	30.37	73.61	1.6	5.3	236.09	1.12	45.21
4.549	30.37	73.61	1.26	5.3	226.97	0.95	45.21
4.576	30.37	73.61	1.37	5.29	218.6	0.93	45.21
4.585	30.37	73.61	1.26	5.27	218.71	1.14	45.21
4.591	30.37	73.61	1.34	5.27	216.29	1.05	45.21
4.611	30.37	73.61	1.22	5.27	220.03	1.01	45.21
4.646	30.37	73.61	1.37	5.27	220.39	0.92	45.21
4.681	30.37	73.61	1.45	5.27	213.84	0.95	45.21
4.7	30.37	73.61	1.34	5.27	209.96	1.11	45.22
4.706	30.37	73.61	1.22	5.28	219.32	0.96	45.21
4.717	30.37	73.61	1.37	5.29	211.33	0.93	45.21
4.747	30.37	73.61	1.56	5.29	208.9	0.85	45.22
4.789	30.37	73.61	1.22	5.3	211.67	0.87	45.22
4.82	30.37	73.61	1.3	5.3	206.35	0.85	45.22
4.83	30.37	73.61	1.49	5.29	202.65	1.02	45.22
4.838	30.37	73.61	1.41	5.28	216.64	0.9	45.21
4.869	30.37	73.61	1.41	5.28	202.09	1.13	45.21
4.909	30.37	73.61	1.41	5.27	192.93	1.02	45.22
4.937	30.37	73.61	1.26	5.27	196.41	0.91	45.22
4.943	30.37	73.61	1.49	5.28	202.51	0.9	45.22
4.944	30.37	73.61	1.26	5.28	205.96	0.87	45.22
4.961	30.37	73.61	1.3	5.29	192.8	0.93	45.22
5.001	30.37	73.61	1.34	5.29	186.77	1.01	45.22
5.043	30.37	73.61	1.37	5.3	188.77	0.93	45.22
5.071	30.37	73.61	1.22	5.3	198.28	0.94	45.22
5.075	30.37	73.61	1.3	5.3	191.06	0.99	45.22
5.078	30.37	73.61	1.22	5.3	183.38	0.88	45.22
5.101	30.37	73.61	1.34	5.29	183.51	1.11	45.22
5.139	30.37	73.61	1.41	5.3	186.17	1.08	45.22
5.171	30.37	73.61	1.14	5.29	186.04	0.88	45.22
5.176	30.37	73.61	1.37	5.28	181.44	0.97	45.22
5.184	30.37	73.61	1.6	5.27	183.6	0.95	45.21
5.216	30.37	73.61	1.49	5.27	178.23	0.95	45.22
5.261	30.37	73.61	1.72	5.27	172.54	1.21	45.22
5.291	30.37	73.61	1.3	5.27	171.62	1.07	45.22
5.297	30.37	73.61	1.6	5.27	175.69	1.0	45.22
5.301	30.37	73.61	1.37	5.27	173.18	0.92	45.22
5.321	30.37	73.61	1.34	5.28	166.84	0.94	45.22
5.357	30.37	73.62	1.41	5.28	163.92	1.04	45.22
5.388	30.37	73.62	1.45	5.28	165.76	1.03	45.22
5.4	30.37	73.61	1.3	5.28	174.03	0.89	45.22
5.401	30.37	73.61	1.26	5.28	164.88	0.85	45.22
5.413	30.37	73.61	1.41	5.28	162.67	0.81	45.22
5.428	30.37	73.61	1.49	5.28	168.43	0.93	45.22



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	29.95	72.82	0.38	5.62	97.47	0.53	45.04
PROF (metros)	0.931	0.716	0.716	6.087	6.163	0.716	0.716
MÁXIMO	30.11	30.11	1.49	6.43	585.27	1.91	45.52
PROF (metros)	3.601	5.082	1.81	3.968	0.716	4.631	4.657

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	29.96	72.82	0.83	6.12	515.25	0.57	45.05
1 - 2m	29.95	72.84	0.89	6.06	378.52	0.69	45.07
2 - 3m	29.98	72.99	0.97	5.95	255.59	0.86	45.14
3 - 4m	30.08	73.39	1.04	6.19	185.83	1.22	45.33
4 - 5m	30.09	73.65	1.05	5.92	142.05	1.42	45.51
5 - 6m	30.09	73.67	1.11	5.66	115.2	1.37	45.52
6 - 7m	30.09	73.67	1.11	5.64	98.97	1.29	45.52

OBSERVACIONES GENERALES

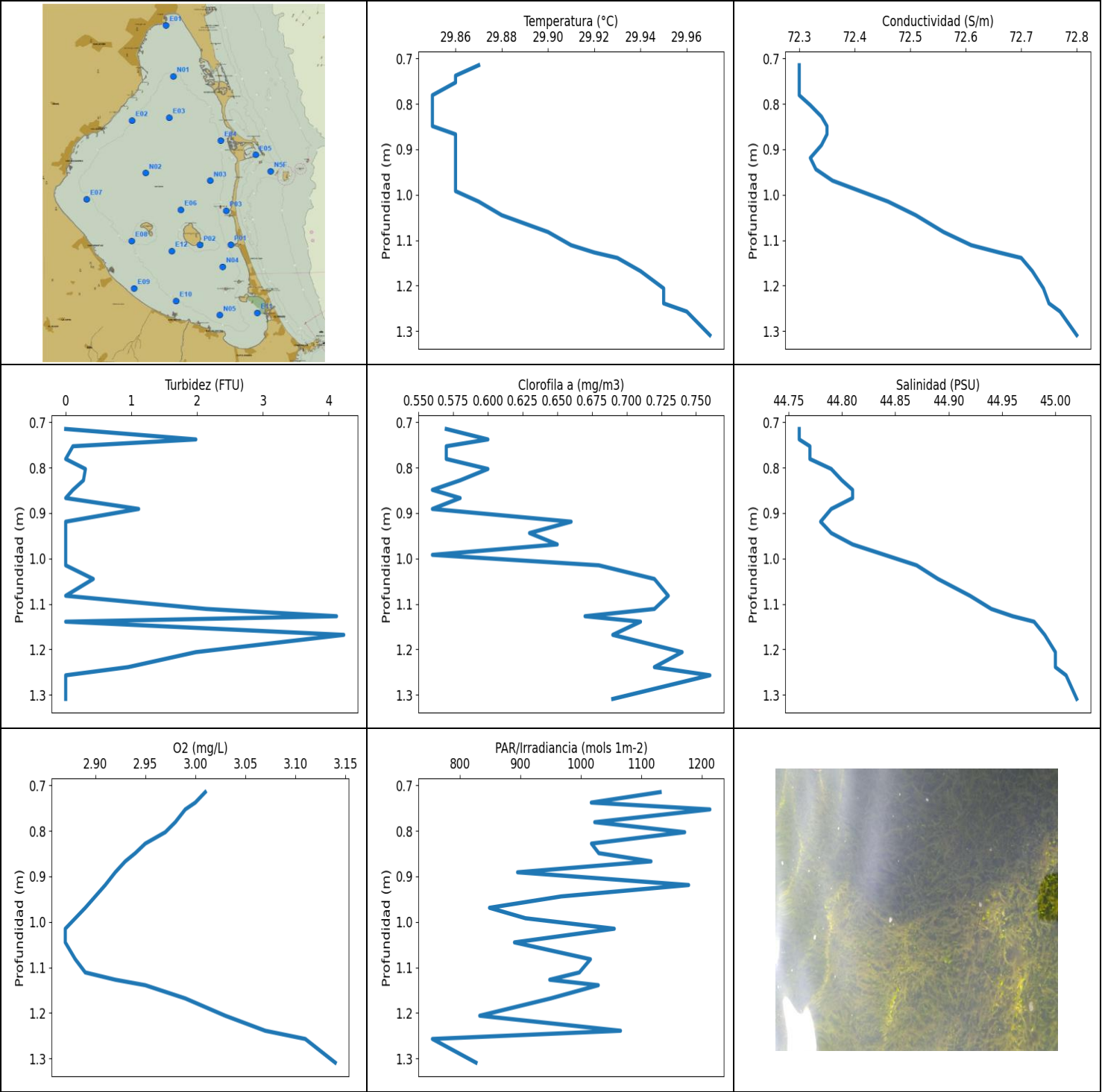
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.716	29.96	72.82	0.38	6.13	585.27	0.53	45.04
0.747	29.96	72.82	0.72	6.13	527.31	0.53	45.04
0.777	29.96	72.82	0.84	6.12	524.5	0.55	45.04
0.809	29.96	72.82	0.88	6.12	525.23	0.56	45.05
0.841	29.96	72.82	1.11	6.12	500.05	0.6	45.05
0.865	29.96	72.82	0.84	6.11	500.86	0.59	45.05
0.883	29.96	72.82	0.72	6.11	527.8	0.59	45.05
0.894	29.96	72.82	0.69	6.11	497.16	0.55	45.05
0.902	29.96	72.82	1.14	6.11	497.04	0.53	45.05
0.931	29.95	72.82	0.8	6.11	489.27	0.6	45.05
0.973	29.95	72.82	1.03	6.11	493.26	0.63	45.05
1.008	29.96	72.83	0.92	6.11	483.52	0.63	45.05
1.029	29.96	72.82	0.84	6.11	453.45	0.62	45.05
1.042	29.96	72.82	0.84	6.11	457.04	0.63	45.05
1.055	29.96	72.82	0.8	6.1	463.55	0.6	45.05
1.083	29.95	72.82	0.99	6.08	460.76	0.65	45.05
1.121	29.96	72.82	0.92	6.08	455.25	0.76	45.05
1.154	29.95	72.82	0.92	6.08	472.44	0.66	45.05
1.177	29.95	72.82	0.8	6.1	422.9	0.66	45.05
1.199	29.95	72.82	0.95	6.11	407.31	0.67	45.05
1.22	29.95	72.82	0.95	6.11	429.32	0.86	45.05
1.238	29.95	72.82	0.88	6.11	456.94	0.67	45.05
1.258	29.95	72.82	0.92	6.1	411.58	0.63	45.05
1.289	29.95	72.83	0.84	6.09	391.03	0.65	45.05
1.332	29.95	72.83	0.84	6.09	391.58	0.62	45.06
1.37	29.95	72.83	0.92	6.09	401.13	0.61	45.06
1.385	29.95	72.83	0.76	6.09	459.7	0.6	45.06
1.387	29.95	72.83	0.88	6.08	387.6	0.67	45.06
1.406	29.95	72.83	0.88	6.07	366.8	0.68	45.06
1.445	29.95	72.84	0.95	6.07	376.36	0.72	45.06
1.481	29.95	72.84	0.88	6.06	386.8	0.76	45.07
1.5	29.95	72.84	0.84	6.05	366.55	0.7	45.06
1.516	29.95	72.84	0.72	6.04	366.8	0.65	45.06
1.547	29.95	72.84	0.84	6.04	369.19	0.66	45.07
1.584	29.95	72.84	0.92	6.03	357.4	0.7	45.07

1.61	29.95	72.84	0.8	6.03	352.79	0.78	45.07
1.624	29.95	72.84	0.84	6.03	358.73	0.76	45.07
1.638	29.95	72.85	0.8	6.04	362.91	0.69	45.07
1.662	29.95	72.85	0.92	6.04	341.05	0.68	45.07
1.692	29.95	72.85	0.84	6.05	331.93	0.76	45.07
1.713	29.95	72.85	0.88	6.07	334.4	0.69	45.07
1.729	29.95	72.85	0.8	6.07	348.41	0.69	45.08
1.747	29.95	72.86	0.92	6.06	341.77	0.72	45.08
1.766	29.95	72.86	0.84	6.05	323.42	0.73	45.08
1.787	29.95	72.86	0.92	6.05	322.45	0.69	45.08
1.81	29.95	72.86	1.49	6.04	336.58	0.67	45.08
1.834	29.95	72.86	0.99	6.03	326.89	0.73	45.08
1.858	29.95	72.86	0.76	6.02	314.63	0.8	45.08
1.881	29.95	72.86	0.95	6.02	328.87	0.69	45.08
1.903	29.95	72.86	0.99	6.02	315.58	0.76	45.08
1.928	29.95	72.87	0.95	6.02	300.58	0.77	45.08
1.948	29.95	72.87	0.88	6.02	301.14	0.73	45.08
1.965	29.95	72.87	0.84	6.0	323.72	0.71	45.08
1.985	29.95	72.87	0.95	6.0	315.65	0.69	45.08
2.016	29.95	72.87	0.88	5.98	313.17	0.72	45.09
2.046	29.95	72.88	0.95	5.97	286.04	0.68	45.09
2.064	29.95	72.87	1.14	5.96	287.97	0.72	45.09
2.081	29.95	72.88	0.84	5.96	298.43	0.75	45.09
2.106	29.95	72.88	1.03	5.96	295.75	0.79	45.09
2.131	29.95	72.89	0.92	5.97	293.9	0.74	45.1
2.147	29.96	72.89	0.95	5.98	287.63	0.76	45.09
2.164	29.96	72.89	0.95	5.99	282.35	0.72	45.09
2.191	29.96	72.9	0.99	5.99	285.64	0.79	45.1
2.221	29.96	72.9	0.88	5.98	284.58	0.77	45.1
2.24	29.96	72.9	0.92	5.98	284.72	0.71	45.1
2.256	29.96	72.91	0.99	5.97	278.19	0.69	45.1
2.279	29.96	72.91	0.84	5.96	269.25	0.88	45.1
2.31	29.96	72.93	0.8	5.94	263.2	0.79	45.12
2.338	29.96	72.92	1.03	5.93	275.88	0.77	45.11
2.352	29.97	72.93	0.88	5.92	276.01	0.76	45.11
2.361	29.97	72.94	0.84	5.92	266.95	0.71	45.12
2.374	29.97	72.94	0.95	5.92	261.56	0.72	45.12
2.392	29.97	72.94	0.92	5.92	256.28	0.87	45.12
2.422	29.97	72.96	0.8	5.92	266.02	0.82	45.13
2.461	29.97	72.98	1.18	5.92	259.57	0.84	45.14
2.491	29.98	72.98	0.99	5.92	248.56	0.81	45.14
2.505	29.98	72.98	0.99	5.92	258.43	0.81	45.13
2.511	29.98	73.0	0.95	5.92	246.95	0.78	45.15
2.523	29.99	73.0	0.99	5.93	249.31	0.85	45.15
2.549	29.99	73.01	0.88	5.94	252.97	0.79	45.15
2.59	29.99	73.03	1.03	5.95	247.29	0.82	45.16
2.628	30.0	73.03	0.88	5.96	244.1	0.85	45.16
2.649	30.0	73.03	0.88	5.96	232.34	0.94	45.15
2.652	30.0	73.04	0.92	5.96	238.68	1.01	45.16
2.662	30.0	73.04	0.84	5.96	243.76	0.92	45.16
2.688	30.0	73.04	0.95	5.96	233.37	1.59	45.16
2.723	30.0	73.06	1.11	5.95	229.35	1.11	45.17
2.749	30.0	73.06	0.88	5.94	232.02	0.91	45.17
2.769	30.01	73.06	0.99	5.95	228.71	0.91	45.17
2.797	30.01	73.07	1.03	5.95	221.67	0.85	45.18
2.832	30.01	73.08	1.03	5.96	222.9	1.02	45.18
2.853	30.01	73.08	1.07	5.97	228.18	0.96	45.18
2.858	30.01	73.09	1.11	5.97	217.19	0.98	45.19

2.865	30.01	73.09	1.03	5.97	219.88	0.91	45.18
2.891	30.02	73.09	0.99	5.97	222.95	1.02	45.18
2.932	30.02	73.14	1.11	5.97	217.75	0.92	45.21
2.966	30.02	73.14	1.03	5.97	215.09	0.98	45.21
2.989	30.03	73.14	1.14	5.98	221.46	1.31	45.2
3.006	30.03	73.15	1.07	5.98	210.94	1.43	45.21
3.023	30.03	73.15	0.88	5.98	209.33	1.07	45.21
3.043	30.04	73.16	1.07	5.99	211.23	0.98	45.21
3.068	30.04	73.16	0.95	6.0	208.22	1.06	45.21
3.092	30.04	73.17	1.14	6.02	207.74	1.0	45.22
3.112	30.04	73.18	0.92	6.03	204.49	0.94	45.22
3.138	30.04	73.19	1.07	6.04	199.53	1.04	45.23
3.17	30.05	73.23	0.99	6.05	203.92	1.03	45.25
3.198	30.05	73.23	0.99	6.06	204.35	1.08	45.24
3.22	30.06	73.23	0.88	6.07	196.68	1.14	45.24
3.238	30.06	73.23	0.95	6.07	199.53	1.21	45.24
3.257	30.06	73.24	1.03	6.08	201.81	1.25	45.24
3.281	30.06	73.24	1.03	6.1	193.56	1.19	45.24
3.308	30.06	73.26	0.92	6.11	195.18	1.13	45.25
3.334	30.07	73.27	1.11	6.13	195.45	1.05	45.26
3.351	30.07	73.27	0.95	6.14	192.22	1.08	45.26
3.373	30.07	73.28	1.18	6.15	202.93	1.12	45.26
3.403	30.07	73.31	0.99	6.15	185.74	1.11	45.28
3.436	30.08	73.34	1.07	6.17	184.75	1.34	45.3
3.464	30.09	73.35	0.84	6.2	189.39	1.28	45.3
3.479	30.09	73.35	1.03	6.2	189.56	1.14	45.29
3.483	30.09	73.37	0.99	6.21	186.25	1.23	45.31
3.489	30.09	73.37	1.03	6.22	186.9	1.21	45.3
3.511	30.09	73.35	1.11	6.22	185.22	1.22	45.29
3.545	30.09	73.47	0.92	6.23	182.62	1.1	45.38
3.578	30.1	73.49	1.03	6.24	184.32	1.15	45.38
3.601	30.11	73.47	1.22	6.25	178.64	1.31	45.36
3.618	30.11	73.48	1.14	6.25	181.57	1.33	45.37
3.645	30.11	73.49	1.22	6.26	177.36	1.14	45.37
3.677	30.11	73.51	1.14	6.28	175.2	1.1	45.39
3.697	30.11	73.5	0.92	6.29	176.34	1.15	45.38
3.705	30.11	73.51	1.03	6.29	179.35	1.24	45.39
3.722	30.11	73.51	1.03	6.29	179.1	1.31	45.39
3.751	30.11	73.52	1.11	6.28	171.07	1.33	45.4
3.784	30.11	73.55	0.99	6.27	170.39	1.34	45.42
3.81	30.11	73.54	1.07	6.27	169.76	1.45	45.41
3.827	30.11	73.55	1.03	6.27	172.22	1.37	45.41
3.839	30.11	73.55	1.11	6.28	170.79	1.23	45.42
3.855	30.11	73.56	1.22	6.29	166.99	1.39	45.42
3.88	30.11	73.57	1.11	6.3	165.64	1.74	45.43
3.915	30.11	73.6	1.03	6.32	164.95	1.46	45.45
3.949	30.11	73.61	1.03	6.35	166.07	1.43	45.46
3.96	30.1	73.61	1.07	6.42	163.85	1.35	45.47
3.968	30.1	73.6	1.07	6.43	160.73	1.29	45.46
3.997	30.1	73.6	1.18	6.42	160.32	1.3	45.46
4.031	30.1	73.64	0.99	6.39	161.21	1.21	45.48
4.059	30.1	73.64	1.03	6.38	158.58	1.24	45.49
4.086	30.1	73.63	1.03	6.36	156.79	1.3	45.48
4.114	30.1	73.65	1.03	6.32	156.97	1.39	45.5
4.135	30.1	73.65	1.11	6.26	155.77	1.43	45.5
4.143	30.09	73.64	0.95	6.21	154.3	1.26	45.5
4.15	30.09	73.64	1.14	6.15	154.8	1.2	45.5
4.169	30.09	73.64	0.99	6.08	154.52	1.21	45.49

4.197	30.09	73.65	0.92	6.03	152.14	1.19	45.5
4.229	30.09	73.65	1.07	5.99	150.94	1.2	45.5
4.256	30.09	73.65	0.99	5.97	151.26	1.4	45.5
4.277	30.09	73.65	1.14	5.95	147.59	1.24	45.5
4.298	30.09	73.65	1.22	5.94	145.92	1.5	45.5
4.318	30.09	73.65	1.11	5.95	146.16	1.42	45.5
4.337	30.09	73.65	0.99	5.94	149.44	1.56	45.5
4.357	30.09	73.65	0.95	5.95	147.79	1.38	45.5
4.379	30.09	73.65	0.99	5.94	144.34	1.34	45.5
4.399	30.09	73.65	1.03	5.94	144.44	1.37	45.5
4.422	30.09	73.65	1.11	5.93	145.72	1.61	45.51
4.446	30.09	73.66	1.26	5.93	143.27	1.43	45.51
4.472	30.09	73.66	1.03	5.93	140.54	1.46	45.51
4.495	30.09	73.66	1.14	5.91	140.02	1.37	45.51
4.516	30.09	73.66	0.99	5.89	141.03	1.4	45.51
4.534	30.09	73.66	1.03	5.85	141.72	1.5	45.51
4.555	30.09	73.66	1.03	5.82	140.44	1.81	45.51
4.579	30.09	73.66	1.37	5.8	139.54	1.62	45.51
4.608	30.09	73.66	1.03	5.78	137.9	1.56	45.51
4.631	30.09	73.66	1.11	5.77	135.64	1.91	45.51
4.645	30.09	73.66	0.95	5.76	136.97	1.46	45.51
4.657	30.09	73.66	1.14	5.76	140.02	1.3	45.52
4.681	30.09	73.66	0.95	5.76	136.59	1.32	45.51
4.712	30.09	73.66	1.03	5.76	133.15	1.48	45.52
4.739	30.09	73.66	0.99	5.76	132.26	1.56	45.52
4.76	30.09	73.66	1.11	5.77	133.71	1.53	45.52
4.777	30.09	73.66	1.14	5.77	137.29	1.57	45.52
4.798	30.09	73.66	0.95	5.77	133.31	1.52	45.52
4.82	30.09	73.66	0.99	5.77	130.86	1.47	45.52
4.839	30.09	73.66	0.92	5.77	130.53	1.4	45.52
4.85	30.09	73.66	1.14	5.76	133.09	1.3	45.52
4.864	30.09	73.66	1.22	5.76	132.94	1.55	45.52
4.887	30.09	73.66	1.11	5.74	128.13	1.37	45.52
4.917	30.09	73.66	1.11	5.74	127.27	1.32	45.52
4.951	30.09	73.66	0.95	5.73	128.37	1.38	45.52
4.978	30.09	73.66	1.07	5.73	130.13	1.49	45.52
4.995	30.09	73.66	0.84	5.73	128.63	1.54	45.52
5.007	30.09	73.66	1.22	5.72	126.71	1.62	45.52
5.021	30.09	73.66	1.03	5.71	126.86	1.52	45.52
5.036	30.09	73.66	1.03	5.7	127.24	1.43	45.52
5.053	30.09	73.66	1.11	5.69	128.22	1.43	45.52
5.082	30.09	73.67	1.03	5.69	124.53	1.5	45.52
5.117	30.09	73.67	1.18	5.69	122.86	1.6	45.52
5.149	30.09	73.67	1.11	5.69	123.95	1.53	45.52
5.167	30.09	73.67	1.03	5.68	125.6	1.39	45.52
5.174	30.09	73.67	1.11	5.68	125.39	1.33	45.52
5.18	30.09	73.67	1.03	5.68	124.47	1.42	45.52
5.199	30.09	73.67	1.18	5.67	122.58	1.82	45.52
5.229	30.09	73.67	0.99	5.66	121.11	1.59	45.52
5.261	30.09	73.67	1.18	5.66	121.17	1.4	45.52
5.282	30.09	73.66	1.26	5.65	124.3	1.32	45.52
5.295	30.09	73.67	1.11	5.65	121.19	1.41	45.52
5.309	30.09	73.67	1.11	5.65	119.94	1.34	45.52
5.331	30.09	73.67	1.07	5.64	119.47	1.43	45.52
5.356	30.09	73.67	0.99	5.63	121.42	1.39	45.52
5.377	30.09	73.67	0.99	5.64	120.16	1.3	45.52
5.396	30.09	73.67	1.07	5.64	118.36	1.34	45.52
5.42	30.09	73.67	1.18	5.64	118.25	1.4	45.52

5.444	30.09	73.67	1.22	5.65	118.2	1.31	45.52
5.46	30.09	73.67	1.26	5.65	117.19	1.26	45.52
5.47	30.09	73.67	1.14	5.66	116.08	1.34	45.52
5.487	30.09	73.67	1.03	5.66	115.97	1.43	45.52
5.514	30.09	73.67	1.11	5.66	115.7	1.27	45.52
5.545	30.09	73.67	1.03	5.66	115.41	1.35	45.52
5.569	30.09	73.67	0.99	5.67	113.63	1.25	45.52
5.59	30.09	73.67	1.14	5.67	113.68	1.27	45.52
5.606	30.09	73.67	1.07	5.68	113.79	1.24	45.52
5.622	30.09	73.67	1.03	5.67	112.79	1.47	45.52
5.639	30.09	73.67	1.18	5.67	111.88	1.34	45.52
5.656	30.09	73.67	1.07	5.67	111.21	1.3	45.52
5.679	30.09	73.67	1.22	5.66	110.49	1.32	45.52
5.709	30.09	73.67	1.07	5.66	109.67	1.3	45.52
5.735	30.09	73.67	0.99	5.66	109.62	1.3	45.52
5.754	30.09	73.67	1.22	5.65	108.89	1.26	45.52
5.77	30.09	73.67	1.07	5.65	107.68	1.34	45.52
5.788	30.09	73.67	1.03	5.65	106.69	1.21	45.52
5.806	30.09	73.67	1.26	5.66	107.43	1.4	45.52
5.825	30.09	73.67	1.3	5.65	106.86	1.37	45.52
5.843	30.09	73.67	1.11	5.65	105.56	1.33	45.52
5.858	30.09	73.67	1.14	5.65	104.83	1.15	45.52
5.875	30.09	73.67	1.14	5.65	105.02	1.34	45.52
5.899	30.09	73.67	1.18	5.65	103.74	1.39	45.52
5.927	30.09	73.67	1.14	5.66	102.69	1.39	45.52
5.944	30.09	73.67	1.26	5.65	103.14	1.23	45.52
5.953	30.09	73.67	1.14	5.66	104.12	1.35	45.52
5.968	30.09	73.67	1.07	5.65	102.9	1.27	45.52
5.996	30.09	73.67	1.03	5.64	101.34	1.2	45.52
6.027	30.09	73.67	1.03	5.64	100.73	1.39	45.52
6.051	30.09	73.67	1.14	5.64	100.43	1.32	45.52
6.069	30.09	73.67	1.26	5.63	99.16	1.47	45.52
6.087	30.09	73.67	0.99	5.62	98.97	1.4	45.52
6.107	30.09	73.67	0.99	5.62	99.22	1.18	45.52
6.124	30.09	73.67	1.11	5.62	98.9	1.44	45.52
6.132	30.09	73.67	1.11	5.62	99.13	1.31	45.52
6.141	30.09	73.67	1.18	5.62	98.92	1.29	45.52
6.151	30.09	73.67	1.22	5.62	98.28	1.24	45.52
6.163	30.09	73.67	1.07	5.63	97.47	1.14	45.52
6.168	30.09	73.67	1.18	5.64	98.22	1.26	45.52
6.17	30.09	73.67	1.34	5.65	98.33	1.15	45.52
6.171	30.09	73.67	1.11	5.65	98.15	1.17	45.52
6.172	30.09	73.67	1.07	5.65	98.35	1.24	45.52
6.173	30.09	73.67	0.92	5.67	100.36	1.45	45.52
6.174	30.09	73.67	0.99	5.68	98.83	1.21	45.52

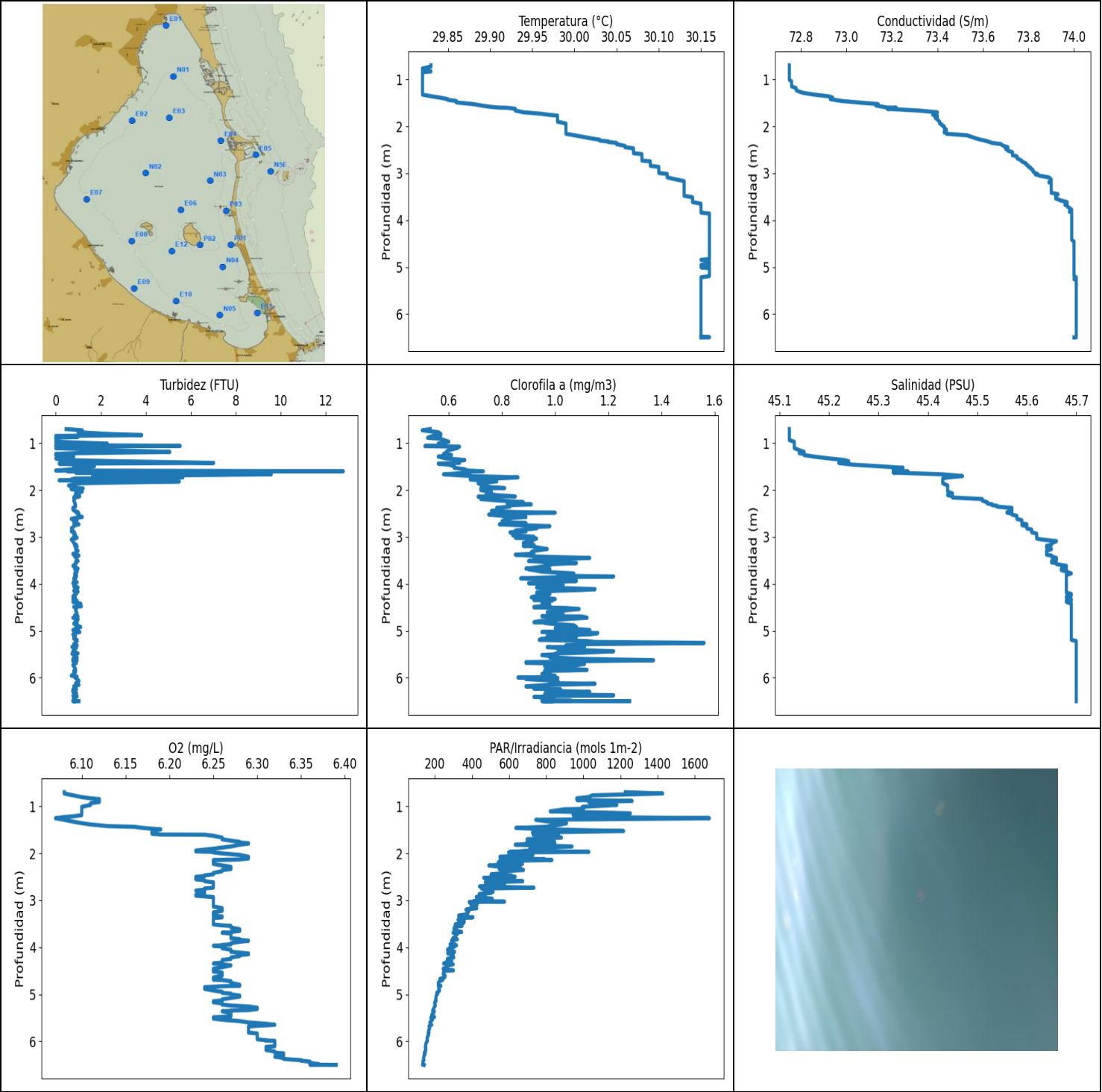


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.85	72.3	0.0	2.87	754.19	0.56	44.76
PROF (metros)	0.781	0.715	0.715	1.015	1.257	0.849	0.715
MÁXIMO	29.97	29.97	4.23	3.14	1213.2	0.76	45.02
PROF (metros)	1.309	1.309	1.168	1.309	0.753	1.257	1.309

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	29.86	72.32	0.65	2.96	1057.25	0.58	44.79
1 - 2m	29.93	72.66	2.31	2.96	947.16	0.71	44.97

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m, 1 - 2m con los valores 2.96, 2.96 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)
0.715	29.87	72.3	0.0	3.01	1130.9	0.57	44.76
0.738	29.86	72.3	1.98	3.0	1017.0	0.6	44.76
0.753	29.86	72.3	0.11	2.99	1213.2	0.57	44.77
0.781	29.85	72.3	0.0	2.98	1022.7	0.57	44.77
0.803	29.85	72.32	0.3	2.97	1171.5	0.6	44.79
0.828	29.85	72.34	0.27	2.95	1017.3	0.58	44.8
0.849	29.85	72.35	0.11	2.94	1029.4	0.56	44.81
0.867	29.86	72.35	0.0	2.93	1115.8	0.58	44.81
0.891	29.86	72.34	1.11	2.92	895.09	0.56	44.79
0.919	29.86	72.32	0.0	2.91	1178.0	0.66	44.78
0.944	29.86	72.33	0.0	2.9	967.36	0.63	44.79
0.969	29.86	72.36	0.0	2.89	848.62	0.65	44.81
0.992	29.86	72.41	0.0	2.88	908.26	0.56	44.84
1.015	29.87	72.46	0.0	2.87	1055.0	0.68	44.87
1.045	29.88	72.51	0.42	2.87	889.92	0.72	44.89
1.082	29.9	72.56	0.0	2.88	1015.6	0.73	44.92
1.111	29.91	72.61	2.14	2.89	997.18	0.72	44.94
1.127	29.92	72.66	4.12	2.92	948.27	0.67	44.96
1.139	29.93	72.7	0.0	2.95	1028.6	0.71	44.98
1.168	29.94	72.72	4.23	2.99	949.81	0.69	44.99
1.206	29.95	72.74	1.98	3.03	832.46	0.74	45.0
1.239	29.95	72.75	0.95	3.07	1065.3	0.72	45.0
1.257	29.96	72.77	0.0	3.11	754.19	0.76	45.01
1.309	29.97	72.8	0.0	3.14	826.3	0.69	45.02



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	29.82	72.75	0.0	6.07	133.25	0.5	45.12
PROF (metros)	0.804	0.7	0.846	1.254	6.495	0.727	0.7
MÁXIMO	30.16	30.16	12.78	6.39	1679.0	1.56	45.7
PROF (metros)	3.859	5.218	1.6	6.5	1.254	5.258	5.218

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	29.82	72.75	1.41	6.1	1100.36	0.55	45.12
1 - 2m	29.91	73.15	2.58	6.2	823.7	0.67	45.33
2 - 3m	30.05	73.67	0.87	6.25	564.29	0.83	45.55
3 - 4m	30.14	73.93	0.87	6.26	342.25	0.96	45.66
4 - 5m	30.16	74.0	0.89	6.26	253.98	1.0	45.69
5 - 6m	30.15	74.01	0.86	6.28	182.72	1.05	45.7
6 - 7m	30.15	74.01	0.87	6.34	143.69	1.0	45.7

OBSERVACIONES GENERALES

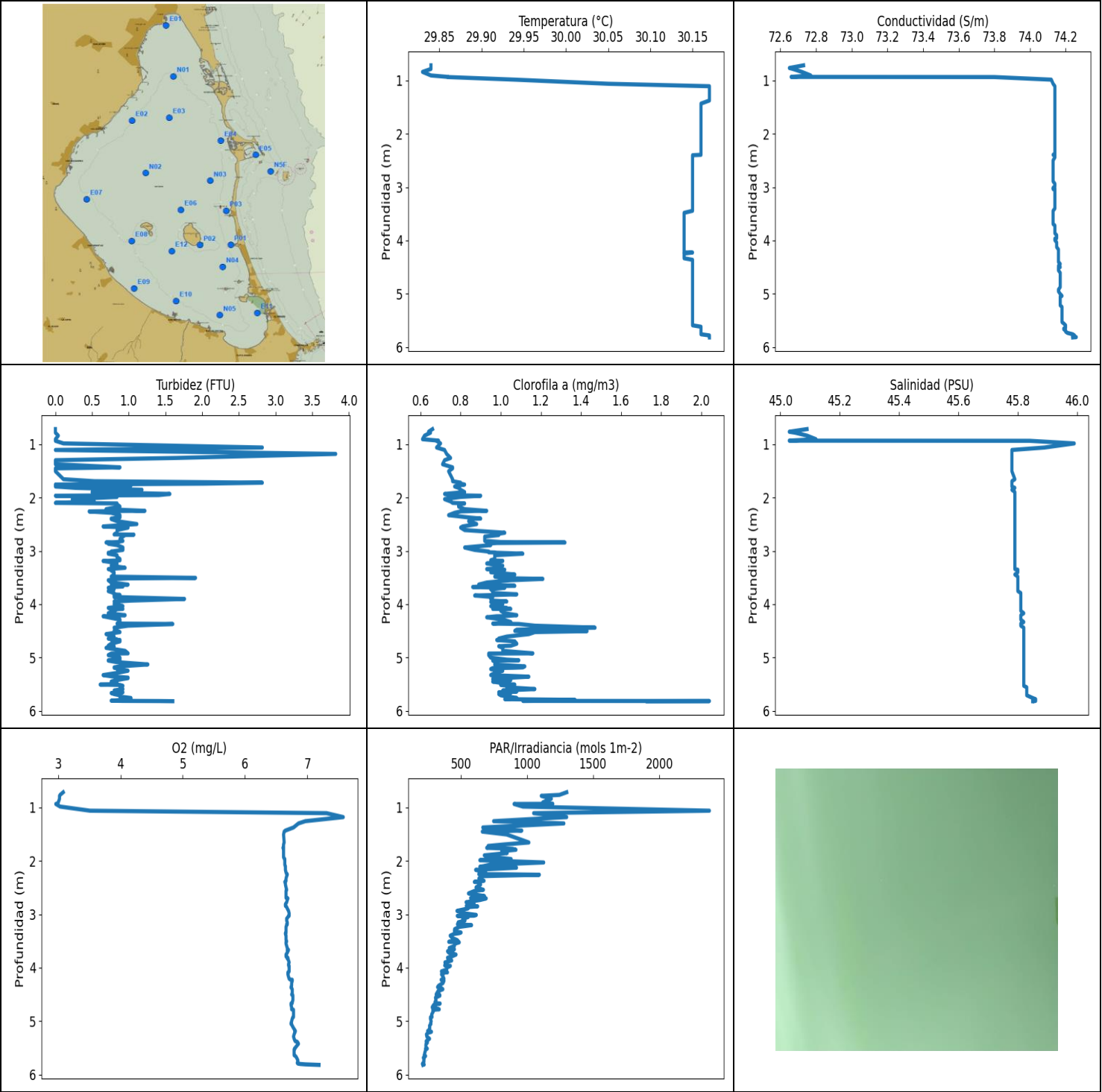
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.7	29.83	72.75	0.46	6.08	1226.2	0.53	45.12
0.727	29.83	72.75	1.18	6.08	1427.2	0.5	45.12
0.766	29.82	72.75	0.99	6.09	1047.9	0.56	45.12
0.804	29.82	72.75	2.29	6.1	1027.9	0.57	45.12
0.829	29.83	72.75	3.82	6.11	964.0	0.57	45.12
0.846	29.82	72.75	0.0	6.12	1010.2	0.54	45.12
0.865	29.82	72.75	0.99	6.12	965.34	0.53	45.12
0.885	29.82	72.75	0.0	6.12	1262.2	0.52	45.12
0.908	29.82	72.75	0.0	6.12	1028.6	0.57	45.12
0.934	29.82	72.75	0.15	6.11	1044.0	0.58	45.12
0.971	29.82	72.75	0.0	6.11	1179.6	0.6	45.13
1.01	29.82	72.75	2.29	6.1	995.1	0.56	45.13
1.041	29.82	72.76	0.0	6.1	1002.3	0.56	45.13
1.058	29.82	72.76	5.53	6.1	970.28	0.57	45.13
1.063	29.82	72.76	0.0	6.1	898.21	0.51	45.13
1.075	29.82	72.76	0.23	6.1	880.69	0.64	45.13
1.106	29.82	72.76	0.0	6.1	820.96	0.63	45.13
1.149	29.82	72.76	2.4	6.1	1252.9	0.6	45.14
1.187	29.82	72.78	5.07	6.1	944.54	0.59	45.15
1.213	29.82	72.78	1.07	6.09	948.93	0.59	45.14
1.228	29.82	72.78	0.0	6.08	1049.8	0.58	45.15
1.254	29.82	72.79	0.0	6.07	1679.0	0.61	45.15
1.287	29.82	72.81	0.8	6.08	743.6	0.56	45.17
1.325	29.82	72.86	0.0	6.09	814.7	0.59	45.2
1.359	29.83	72.92	0.23	6.1	908.89	0.66	45.23
1.386	29.84	72.94	2.78	6.11	879.46	0.63	45.24
1.421	29.85	72.93	7.02	6.13	818.87	0.64	45.22
1.436	29.85	72.95	0.15	6.16	802.52	0.56	45.23
1.46	29.86	72.98	1.14	6.17	636.06	0.6	45.25
1.491	29.86	73.05	1.72	6.19	821.91	0.62	45.3
1.526	29.88	73.14	0.8	6.18	1216.6	0.62	45.35
1.557	29.89	73.13	0.76	6.18	725.72	0.66	45.33
1.583	29.9	73.16	0.0	6.18	852.96	0.67	45.33
1.6	29.91	73.18	12.78	6.19	729.09	0.73	45.34
1.603	29.92	73.2	0.53	6.22	865.91	0.69	45.35

1.604	29.92	73.22	7.86	6.24	766.35	0.66	45.36
1.627	29.93	73.18	0.88	6.25	741.19	0.68	45.33
1.665	29.93	73.32	9.58	6.26	881.5	0.58	45.43
1.702	29.94	73.4	1.64	6.26	696.88	0.69	45.47
1.731	29.96	73.39	5.65	6.27	783.23	0.86	45.44
1.755	29.97	73.38	0.84	6.28	844.11	0.76	45.43
1.772	29.98	73.4	0.69	6.28	693.49	0.68	45.43
1.784	29.98	73.4	3.7	6.29	846.07	0.7	45.43
1.794	29.98	73.4	0.15	6.29	734.01	0.78	45.43
1.816	29.98	73.39	5.49	6.28	632.68	0.78	45.43
1.854	29.98	73.4	1.14	6.27	938.86	0.71	45.43
1.901	29.98	73.41	0.57	6.25	711.4	0.73	45.44
1.941	29.99	73.41	0.84	6.23	711.4	0.76	45.44
1.959	29.99	73.42	0.69	6.23	652.63	0.81	45.44
1.964	29.99	73.42	1.22	6.24	604.72	0.72	45.44
1.969	29.99	73.42	0.8	6.25	1029.4	0.72	45.44
1.981	29.99	73.42	0.69	6.25	596.78	0.73	45.44
2.001	29.99	73.43	0.95	6.26	682.49	0.72	45.44
2.033	29.99	73.43	1.18	6.28	727.41	0.76	45.44
2.073	29.99	73.44	0.88	6.29	550.41	0.74	45.45
2.109	29.99	73.43	0.88	6.29	685.82	0.78	45.44
2.129	29.99	73.43	1.07	6.28	793.09	0.83	45.45
2.136	29.99	73.44	0.84	6.27	550.92	0.85	45.45
2.142	29.99	73.44	1.03	6.25	830.53	0.71	45.45
2.16	29.99	73.44	0.8	6.25	587.04	0.76	45.45
2.191	30.0	73.53	0.84	6.25	541.05	0.72	45.51
2.225	30.01	73.55	0.8	6.25	671.82	0.79	45.51
2.258	30.02	73.57	0.84	6.26	490.75	0.88	45.52
2.285	30.03	73.59	0.84	6.27	548.88	0.82	45.52
2.306	30.03	73.61	0.88	6.27	661.01	0.91	45.53
2.321	30.04	73.62	0.88	6.27	559.02	0.83	45.53
2.335	30.04	73.63	0.88	6.27	546.97	0.82	45.54
2.354	30.05	73.64	0.88	6.26	677.29	0.83	45.54
2.38	30.05	73.68	0.76	6.26	559.41	0.78	45.57
2.417	30.06	73.69	0.76	6.25	580.55	0.8	45.57
2.446	30.06	73.71	0.84	6.25	502.72	0.76	45.57
2.469	30.07	73.7	0.99	6.24	613.61	0.85	45.56
2.483	30.07	73.7	0.92	6.24	528.65	1.0	45.56
2.499	30.07	73.71	1.03	6.23	632.53	0.79	45.57
2.521	30.07	73.71	0.99	6.23	463.23	0.75	45.57
2.551	30.07	73.73	1.03	6.23	572.0	0.8	45.58
2.574	30.07	73.73	1.18	6.24	522.32	0.89	45.58
2.593	30.08	73.73	0.88	6.24	673.22	0.84	45.58
2.616	30.08	73.73	0.69	6.25	471.35	0.81	45.58
2.642	30.08	73.75	0.95	6.25	552.84	0.82	45.59
2.663	30.08	73.75	0.8	6.25	551.05	0.8	45.59
2.681	30.08	73.75	0.8	6.25	575.59	0.8	45.59
2.705	30.08	73.76	0.8	6.25	440.1	0.89	45.59
2.731	30.08	73.77	1.03	6.25	733.67	0.79	45.6
2.747	30.09	73.77	0.88	6.24	451.78	0.86	45.59
2.77	30.09	73.78	0.8	6.24	465.38	0.98	45.6
2.793	30.09	73.79	0.76	6.23	497.62	0.92	45.6
2.817	30.09	73.79	0.69	6.24	513.44	0.93	45.6
2.843	30.09	73.8	0.72	6.24	502.6	0.88	45.61
2.865	30.1	73.8	0.76	6.24	438.88	0.85	45.61
2.881	30.1	73.81	0.69	6.23	451.57	0.89	45.61
2.901	30.1	73.81	0.84	6.23	470.26	0.83	45.61
2.93	30.1	73.82	0.8	6.25	422.8	0.85	45.62

2.964	30.1	73.82	0.88	6.25	508.46	0.84	45.62
2.995	30.1	73.83	0.8	6.25	464.52	0.92	45.62
3.016	30.11	73.84	0.95	6.25	408.73	0.85	45.62
3.026	30.11	73.83	0.76	6.25	575.19	0.88	45.62
3.034	30.11	73.84	0.88	6.25	385.36	0.93	45.62
3.054	30.11	73.85	0.69	6.25	388.41	0.92	45.63
3.089	30.11	73.89	0.76	6.25	427.53	0.91	45.66
3.131	30.12	73.9	0.8	6.25	395.13	0.88	45.65
3.168	30.13	73.9	0.92	6.26	425.36	0.92	45.65
3.189	30.13	73.89	0.84	6.26	372.8	0.88	45.64
3.196	30.13	73.89	0.88	6.26	385.28	0.91	45.64
3.203	30.13	73.9	0.95	6.26	367.31	0.92	45.64
3.222	30.13	73.9	0.88	6.26	384.12	0.93	45.64
3.258	30.13	73.9	0.88	6.25	375.84	0.97	45.65
3.295	30.13	73.9	0.99	6.25	375.14	0.92	45.64
3.323	30.13	73.9	0.92	6.25	328.33	0.91	45.64
3.343	30.13	73.9	0.88	6.26	328.64	0.92	45.64
3.361	30.13	73.9	0.76	6.26	404.68	0.91	45.64
3.377	30.13	73.9	0.8	6.25	341.45	0.85	45.64
3.395	30.13	73.9	1.03	6.25	334.71	0.9	45.65
3.416	30.13	73.9	0.84	6.25	324.4	0.92	45.65
3.447	30.13	73.93	0.92	6.25	358.23	1.13	45.66
3.481	30.13	73.92	0.92	6.25	355.17	0.98	45.66
3.512	30.14	73.92	0.99	6.25	309.35	0.9	45.65
3.533	30.14	73.92	0.88	6.26	317.04	0.96	45.65
3.543	30.14	73.92	0.88	6.27	346.07	0.96	45.65
3.554	30.14	73.93	0.92	6.27	326.06	1.08	45.66
3.579	30.14	73.94	0.88	6.27	304.23	0.99	45.66
3.615	30.14	73.97	0.76	6.28	302.33	0.97	45.68
3.65	30.15	73.97	0.88	6.28	318.15	0.93	45.68
3.674	30.15	73.96	0.99	6.27	344.15	0.89	45.67
3.684	30.15	73.97	0.84	6.27	299.96	0.98	45.67
3.69	30.15	73.97	0.95	6.26	298.09	0.9	45.68
3.707	30.15	73.97	0.95	6.27	322.3	0.92	45.67
3.739	30.15	73.98	0.95	6.27	315.43	0.95	45.68
3.777	30.15	73.99	0.84	6.27	308.77	1.07	45.69
3.808	30.15	73.98	0.92	6.27	296.98	1.04	45.68
3.824	30.15	73.98	0.84	6.28	296.02	1.01	45.68
3.83	30.15	73.99	0.88	6.28	320.89	1.04	45.68
3.841	30.15	73.99	0.92	6.28	293.22	1.22	45.68
3.859	30.16	73.99	0.84	6.29	289.91	1.0	45.68
3.883	30.16	73.99	0.8	6.28	300.44	0.87	45.68
3.912	30.16	73.99	0.88	6.27	302.19	1.0	45.68
3.936	30.16	73.99	0.8	6.27	281.44	1.08	45.68
3.949	30.16	73.99	0.84	6.26	300.1	1.04	45.68
3.957	30.16	73.99	0.88	6.26	316.23	0.93	45.68
3.966	30.16	73.99	0.95	6.25	286.7	0.99	45.68
3.986	30.16	73.99	0.76	6.26	305.43	0.9	45.68
4.019	30.16	73.99	0.88	6.26	278.06	1.03	45.68
4.051	30.16	73.99	0.8	6.27	267.88	1.0	45.68
4.077	30.16	73.99	0.99	6.27	293.29	0.93	45.68
4.095	30.16	73.99	0.92	6.27	306.56	1.06	45.68
4.112	30.16	73.99	0.84	6.28	270.31	1.15	45.68
4.13	30.16	73.99	0.95	6.29	269.37	1.1	45.68
4.147	30.16	73.99	0.8	6.29	298.5	1.0	45.68
4.164	30.16	73.99	0.99	6.28	290.58	0.95	45.68
4.186	30.16	73.99	0.92	6.28	289.84	0.93	45.68
4.215	30.16	73.99	0.92	6.27	301.7	0.98	45.69

4.246	30.16	73.99	0.8	6.27	266.95	0.95	45.69
4.27	30.16	73.99	0.76	6.26	268.5	0.92	45.68
4.286	30.16	73.99	0.84	6.26	290.58	0.91	45.68
4.303	30.16	73.99	0.88	6.26	269.69	0.97	45.68
4.325	30.16	73.99	0.76	6.26	257.59	1.0	45.69
4.345	30.16	73.99	0.88	6.25	246.89	0.92	45.69
4.353	30.16	73.99	0.8	6.26	268.94	0.99	45.69
4.362	30.16	73.99	0.95	6.26	298.36	0.96	45.68
4.384	30.16	73.99	0.76	6.27	263.63	0.98	45.68
4.422	30.16	73.99	1.11	6.26	268.75	0.95	45.69
4.456	30.16	74.0	1.03	6.25	244.27	0.98	45.69
4.477	30.16	74.0	1.14	6.25	272.77	0.95	45.69
4.49	30.16	74.0	0.8	6.25	299.4	0.92	45.69
4.5	30.16	74.0	0.84	6.25	253.38	0.92	45.69
4.514	30.16	74.0	0.88	6.25	247.69	1.04	45.69
4.536	30.16	74.0	0.92	6.26	246.03	1.09	45.69
4.567	30.16	74.0	0.88	6.26	244.9	1.03	45.69
4.603	30.16	74.0	0.92	6.26	255.92	0.97	45.69
4.641	30.16	74.0	0.95	6.25	251.98	1.03	45.69
4.671	30.16	74.0	0.84	6.25	226.97	1.01	45.69
4.685	30.16	74.0	0.84	6.25	231.48	0.99	45.69
4.688	30.16	74.0	0.88	6.25	242.97	0.95	45.69
4.695	30.16	74.0	0.99	6.26	241.23	1.1	45.69
4.721	30.16	74.0	0.76	6.27	224.77	1.12	45.69
4.758	30.16	74.0	0.99	6.27	218.0	1.02	45.69
4.795	30.16	74.0	0.95	6.28	219.88	0.94	45.69
4.819	30.16	74.0	0.92	6.28	232.08	0.92	45.69
4.822	30.16	74.0	0.84	6.27	218.1	1.0	45.69
4.828	30.16	74.0	0.95	6.26	219.16	0.96	45.69
4.847	30.15	74.0	0.8	6.24	225.29	0.98	45.69
4.883	30.16	74.0	0.92	6.24	220.64	1.07	45.69
4.919	30.16	74.0	1.11	6.25	225.29	1.08	45.69
4.945	30.16	74.0	0.88	6.26	217.75	1.0	45.69
4.957	30.15	74.0	0.88	6.26	212.21	1.04	45.69
4.969	30.16	74.0	0.88	6.26	209.48	1.1	45.69
4.984	30.16	74.0	0.76	6.27	215.44	1.13	45.69
5.003	30.15	74.0	0.99	6.27	211.14	1.1	45.69
5.026	30.16	74.0	1.07	6.28	208.12	0.95	45.69
5.048	30.16	74.0	0.84	6.28	205.87	1.16	45.69
5.076	30.16	74.0	0.76	6.27	206.01	1.13	45.69
5.106	30.16	74.0	0.88	6.26	204.2	0.97	45.69
5.131	30.16	74.0	0.8	6.26	206.44	1.08	45.69
5.146	30.16	74.0	0.8	6.25	206.2	1.05	45.69
5.155	30.16	74.0	0.84	6.25	202.93	1.0	45.69
5.169	30.16	74.0	0.8	6.25	198.79	0.95	45.69
5.193	30.16	74.0	0.95	6.26	198.28	0.94	45.69
5.218	30.15	74.01	0.95	6.26	200.13	1.12	45.7
5.238	30.15	74.01	0.88	6.27	202.6	1.15	45.7
5.258	30.15	74.0	0.88	6.29	198.74	1.56	45.7
5.284	30.15	74.01	0.8	6.3	195.05	1.13	45.7
5.312	30.15	74.01	0.95	6.3	192.4	1.04	45.7
5.335	30.15	74.01	0.84	6.29	192.4	1.07	45.7
5.344	30.15	74.01	0.72	6.27	191.77	1.11	45.7
5.348	30.15	74.01	0.88	6.27	187.29	0.97	45.7
5.361	30.15	74.01	0.92	6.26	197.04	1.01	45.7
5.395	30.15	74.01	0.84	6.27	192.04	1.01	45.7
5.436	30.15	74.01	0.76	6.27	183.13	1.22	45.7
5.467	30.15	74.01	0.92	6.27	185.82	1.1	45.7

5.481	30.15	74.01	0.99	6.26	198.01	1.02	45.7
5.488	30.15	74.01	0.72	6.25	179.76	1.0	45.7
5.499	30.15	74.01	0.88	6.25	178.11	1.01	45.7
5.516	30.15	74.01	0.92	6.25	183.6	0.95	45.7
5.54	30.15	74.01	0.8	6.26	186.9	0.98	45.7
5.569	30.15	74.01	0.95	6.28	178.56	0.98	45.7
5.598	30.15	74.01	0.76	6.29	172.86	1.1	45.7
5.627	30.15	74.01	0.95	6.31	175.93	1.37	45.7
5.647	30.15	74.01	0.76	6.32	183.09	1.1	45.7
5.659	30.15	74.01	0.92	6.31	175.52	1.04	45.7
5.668	30.15	74.01	0.8	6.3	170.95	0.89	45.7
5.684	30.15	74.01	0.92	6.29	168.12	0.89	45.7
5.706	30.15	74.01	0.84	6.29	171.82	1.11	45.7
5.732	30.15	74.01	0.76	6.29	171.5	1.08	45.7
5.758	30.15	74.01	0.8	6.29	167.5	0.96	45.7
5.787	30.15	74.01	0.84	6.29	165.64	0.98	45.7
5.813	30.15	74.01	0.88	6.29	168.39	1.05	45.7
5.832	30.15	74.01	0.88	6.3	163.66	1.12	45.7
5.84	30.15	74.01	0.84	6.3	163.62	1.09	45.7
5.844	30.15	74.01	0.88	6.3	163.66	1.07	45.7
5.854	30.15	74.01	0.8	6.3	166.84	0.96	45.7
5.879	30.15	74.01	0.88	6.3	163.85	0.98	45.7
5.919	30.15	74.01	0.8	6.3	158.07	0.95	45.7
5.957	30.15	74.01	0.69	6.3	158.76	1.0	45.7
5.976	30.15	74.01	0.95	6.31	159.5	0.97	45.7
5.982	30.15	74.01	0.95	6.31	157.19	1.0	45.7
5.989	30.15	74.01	0.84	6.32	159.24	0.95	45.7
5.997	30.15	74.01	0.92	6.32	158.8	0.86	45.7
6.007	30.15	74.01	0.88	6.32	157.96	1.01	45.7
6.03	30.15	74.01	0.95	6.32	152.91	0.89	45.7
6.067	30.15	74.01	1.03	6.32	150.52	1.01	45.7
6.103	30.15	74.01	0.95	6.32	149.96	1.01	45.7
6.118	30.15	74.01	0.88	6.31	151.29	0.98	45.7
6.129	30.15	74.01	0.99	6.31	148.17	1.15	45.7
6.153	30.15	74.01	1.03	6.31	149.65	0.97	45.7
6.185	30.15	74.01	0.8	6.31	151.4	0.89	45.7
6.214	30.15	74.01	0.88	6.32	148.58	0.97	45.7
6.235	30.15	74.01	0.88	6.32	143.57	0.92	45.7
6.245	30.15	74.01	0.92	6.32	143.14	1.02	45.7
6.254	30.15	74.01	0.76	6.33	145.45	0.96	45.7
6.264	30.15	74.01	0.76	6.33	147.55	0.97	45.7
6.28	30.15	74.01	0.8	6.33	146.16	0.98	45.7
6.302	30.15	74.01	0.76	6.33	141.55	1.13	45.7
6.327	30.15	74.01	0.92	6.32	140.54	1.04	45.7
6.352	30.15	74.01	0.92	6.33	139.24	0.96	45.7
6.374	30.15	74.01	0.88	6.33	138.6	1.22	45.7
6.388	30.15	74.01	0.76	6.34	140.09	1.01	45.7
6.399	30.15	74.01	0.95	6.35	140.54	0.98	45.7
6.411	30.15	74.01	0.84	6.35	138.89	0.92	45.7
6.431	30.15	74.01	0.88	6.36	135.27	0.99	45.7
6.46	30.15	74.01	0.8	6.36	136.4	0.95	45.7
6.483	30.15	74.01	0.76	6.37	137.16	0.98	45.7
6.493	30.16	74.01	0.8	6.37	136.88	1.06	45.7
6.495	30.16	74.01	0.84	6.36	133.25	0.96	45.7
6.497	30.16	74.01	0.88	6.36	139.12	0.99	45.7
6.499	30.16	74.01	0.76	6.38	142.18	0.95	45.7
6.5	30.15	74.01	0.84	6.39	142.18	0.96	45.7
6.501	30.15	74.0	1.03	6.39	142.61	1.28	45.7



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.83	72.65	0.0	2.96	206.68	0.61	45.03
PROF (metros)	0.837	0.764	0.714	0.934	5.795	0.904	0.764
MÁXIMO	30.17	30.17	3.82	7.58	2380.4	2.04	45.99
PROF (metros)	1.106	5.814	1.18	1.18	1.06	5.817	0.983

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	29.89	73.42	0.08	3.02	1075.03	0.66	45.54
1 - 2m	30.16	74.14	1.43	6.51	936.85	0.77	45.79
2 - 3m	30.15	74.13	0.82	6.66	656.09	0.88	45.79
3 - 4m	30.15	74.14	0.85	6.68	455.95	0.98	45.8
4 - 5m	30.15	74.16	0.83	6.75	327.91	1.05	45.81
5 - 6m	30.16	74.19	0.89	6.83	235.75	1.09	45.83

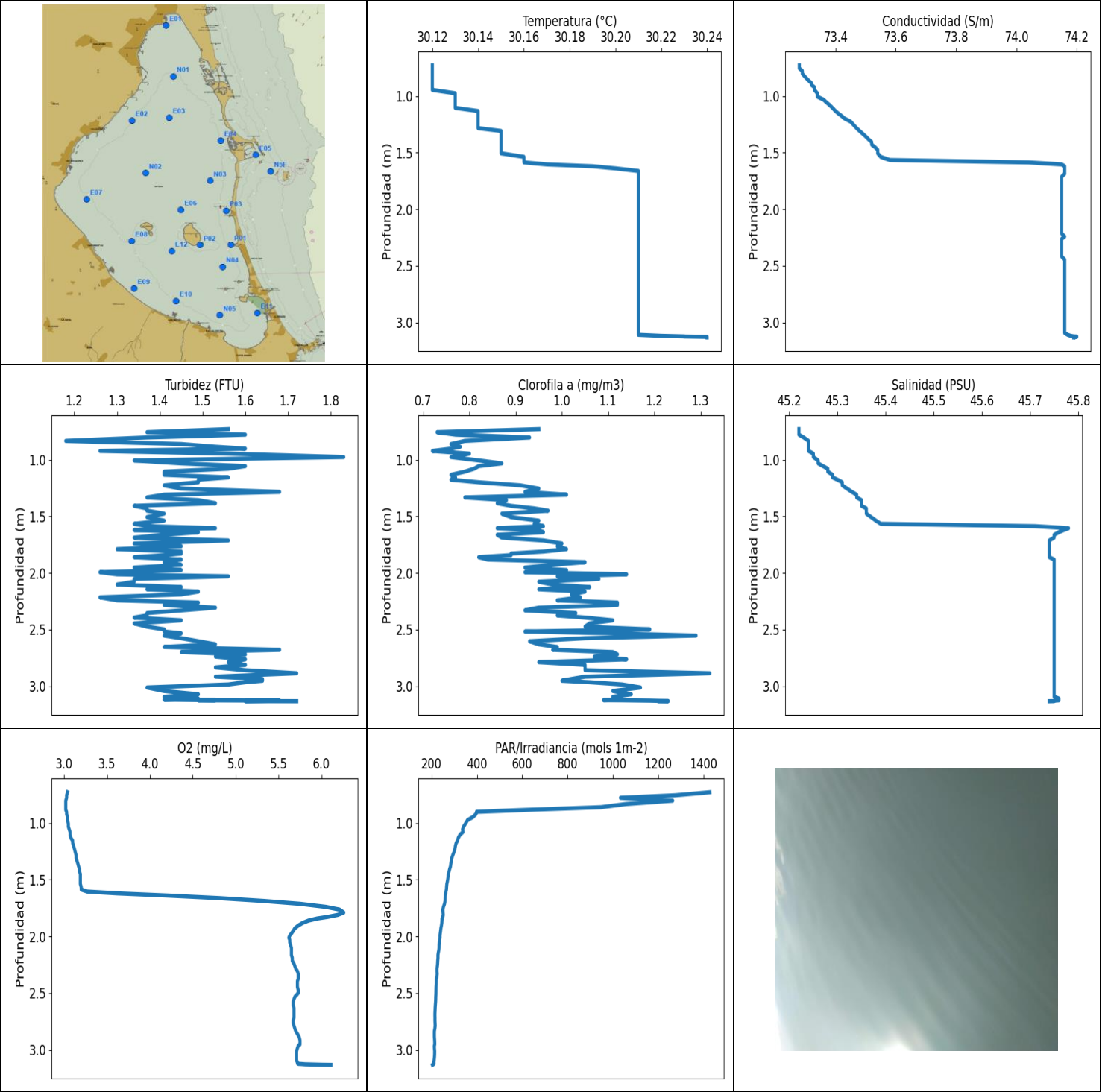
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.02 respectivamente.

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	29.84	72.73	0.0	3.08	1299.4	0.66	45.09
0.764	29.84	72.65	0.0	3.03	1243.9	0.64	45.03
0.782	29.84	72.67	0.0	3.02	1106.3	0.65	45.05
0.837	29.83	72.72	0.04	3.02	1182.7	0.62	45.09
0.904	29.84	72.77	0.0	3.0	1117.6	0.61	45.12
0.931	29.86	72.66	0.0	2.98	1193.9	0.69	45.03
0.934	29.86	73.8	0.0	2.96	900.29	0.68	45.84
0.983	29.94	74.12	0.11	3.03	967.36	0.7	45.99
1.06	30.05	74.13	2.82	3.51	2380.4	0.68	45.89
1.106	30.17	74.14	0.0	7.31	1048.6	0.72	45.78
1.18	30.17	74.14	3.82	7.58	1299.0	0.73	45.78
1.256	30.17	74.14	1.64	6.97	745.33	0.75	45.78
1.298	30.17	74.14	0.0	6.86	1277.8	0.72	45.78
1.374	30.17	74.14	0.0	6.78	663.46	0.71	45.78
1.432	30.16	74.14	0.88	6.65	958.88	0.76	45.78
1.451	30.16	74.14	0.0	6.63	659.63	0.76	45.78
1.505	30.16	74.14	0.0	6.62	844.5	0.74	45.78
1.655	30.16	74.14	0.11	6.63	1012.6	0.76	45.79
1.692	30.16	74.14	0.53	6.62	823.05	0.76	45.78
1.72	30.16	74.14	2.82	6.62	703.69	0.8	45.78
1.738	30.16	74.14	2.02	6.62	714.54	0.8	45.78
1.755	30.16	74.14	0.0	6.61	693.01	0.82	45.78
1.773	30.16	74.14	1.03	6.62	889.3	0.79	45.78
1.791	30.16	74.14	0.0	6.62	914.81	0.77	45.78
1.817	30.16	74.14	0.27	6.62	807.56	0.79	45.79
1.853	30.16	74.14	1.18	6.62	848.23	0.8	45.78
1.896	30.16	74.14	0.5	6.62	674.63	0.82	45.79
1.931	30.16	74.14	1.56	6.62	725.89	0.72	45.79
1.952	30.16	74.14	1.41	6.63	828.41	0.74	45.79
1.965	30.16	74.14	0.0	6.64	878.24	0.9	45.79
1.987	30.16	74.14	0.84	6.64	641.24	0.8	45.79
2.029	30.16	74.14	0.23	6.64	1124.9	0.72	45.79
2.072	30.16	74.14	0.53	6.64	716.53	0.75	45.79
2.099	30.16	74.14	0.0	6.65	667.47	0.76	45.79

2.109	30.16	74.14	0.84	6.65	641.24	0.82	45.79
2.127	30.16	74.14	0.84	6.65	918.84	0.79	45.79
2.168	30.16	74.14	0.88	6.65	609.08	0.79	45.79
2.217	30.16	74.14	0.69	6.66	685.82	0.82	45.79
2.248	30.16	74.14	1.22	6.67	633.12	0.93	45.79
2.25	30.16	74.14	0.88	6.68	804.94	0.87	45.79
2.259	30.16	74.14	0.46	6.68	1092.0	0.8	45.79
2.285	30.16	74.14	0.76	6.67	663.0	0.77	45.79
2.329	30.16	74.14	0.88	6.66	633.85	0.74	45.79
2.372	30.16	74.14	0.88	6.66	673.06	0.84	45.79
2.393	30.16	74.13	0.76	6.64	599.41	0.9	45.79
2.401	30.15	74.14	0.76	6.65	642.58	0.85	45.79
2.442	30.15	74.14	0.84	6.65	646.91	0.84	45.79
2.496	30.15	74.13	1.11	6.66	612.19	0.88	45.79
2.541	30.15	74.13	0.65	6.67	668.25	0.81	45.79
2.562	30.15	74.13	0.99	6.66	600.67	0.8	45.79
2.609	30.15	74.13	0.84	6.66	554.76	0.82	45.79
2.659	30.15	74.13	0.84	6.66	676.35	1.02	45.79
2.691	30.15	74.13	0.8	6.66	603.6	0.97	45.79
2.695	30.15	74.13	1.07	6.68	570.94	0.98	45.79
2.702	30.15	74.13	0.95	6.69	689.33	0.99	45.79
2.731	30.15	74.13	0.92	6.68	644.52	0.92	45.79
2.774	30.15	74.13	0.88	6.67	536.68	0.92	45.79
2.812	30.15	74.13	0.92	6.65	598.72	0.92	45.79
2.834	30.15	74.13	0.84	6.65	553.99	1.0	45.79
2.842	30.15	74.13	0.69	6.65	538.42	1.32	45.79
2.851	30.15	74.13	0.8	6.66	624.66	0.98	45.79
2.865	30.15	74.13	0.72	6.67	552.58	0.93	45.79
2.891	30.15	74.13	0.84	6.68	551.56	0.95	45.79
2.936	30.15	74.14	0.92	6.7	467.76	0.82	45.79
2.981	30.15	74.14	0.92	6.71	520.63	0.87	45.79
3.012	30.15	74.13	0.76	6.71	614.18	0.94	45.79
3.026	30.15	74.14	0.8	6.71	596.09	0.94	45.79
3.029	30.15	74.14	0.8	6.7	470.15	0.97	45.79
3.035	30.15	74.13	0.72	6.7	495.55	0.98	45.79
3.052	30.15	74.14	0.72	6.69	552.58	1.11	45.79
3.081	30.15	74.14	0.84	6.67	511.3	0.97	45.79
3.116	30.15	74.14	0.84	6.67	528.53	0.97	45.79
3.152	30.15	74.14	0.88	6.68	476.73	0.97	45.79
3.176	30.15	74.14	0.88	6.68	513.56	0.95	45.79
3.186	30.15	74.14	0.72	6.68	471.46	1.01	45.79
3.188	30.15	74.14	0.65	6.67	480.06	1.01	45.79
3.203	30.15	74.14	0.72	6.67	578.4	0.99	45.79
3.236	30.15	74.14	0.84	6.66	485.54	0.93	45.79
3.278	30.15	74.14	0.76	6.66	449.69	1.01	45.79
3.317	30.15	74.14	0.95	6.66	448.44	1.0	45.79
3.341	30.15	74.14	0.72	6.66	498.89	0.93	45.79
3.353	30.15	74.14	0.76	6.65	485.21	1.02	45.8
3.368	30.15	74.14	0.76	6.65	445.23	0.98	45.8
3.4	30.15	74.14	0.8	6.66	416.38	0.95	45.8
3.443	30.15	74.13	0.8	6.66	431.01	1.07	45.79
3.482	30.14	74.13	0.76	6.66	469.06	0.97	45.8
3.506	30.14	74.13	1.91	6.67	478.06	1.01	45.8
3.515	30.14	74.13	0.99	6.66	405.52	1.07	45.8
3.525	30.14	74.13	0.84	6.66	485.21	1.21	45.8
3.55	30.14	74.13	0.72	6.66	451.99	1.05	45.8
3.593	30.14	74.13	0.76	6.67	448.23	0.93	45.8
3.632	30.14	74.13	0.99	6.68	408.92	0.89	45.8

3.655	30.14	74.13	0.76	6.69	448.44	1.07	45.8
3.667	30.14	74.13	0.92	6.7	442.14	0.9	45.8
3.677	30.14	74.13	0.8	6.68	413.98	0.86	45.8
3.692	30.14	74.13	0.72	6.69	396.23	1.02	45.8
3.719	30.14	74.14	0.8	6.68	405.43	0.95	45.8
3.754	30.14	74.14	0.72	6.66	460.66	0.96	45.8
3.79	30.14	74.14	0.8	6.66	427.93	0.96	45.81
3.814	30.14	74.14	0.8	6.69	396.05	1.08	45.81
3.826	30.14	74.14	0.88	6.68	398.35	0.98	45.81
3.837	30.14	74.14	0.8	6.69	404.3	0.87	45.81
3.865	30.14	74.14	0.8	6.7	428.03	0.96	45.81
3.901	30.14	74.15	1.76	6.71	376.45	0.95	45.81
3.932	30.14	74.15	1.03	6.7	393.4	0.96	45.81
3.949	30.14	74.15	0.8	6.7	387.24	1.03	45.81
3.957	30.14	74.15	0.84	6.7	374.79	0.95	45.81
3.966	30.14	74.14	0.84	6.71	417.83	1.0	45.81
3.994	30.14	74.14	0.8	6.71	394.67	1.01	45.81
4.036	30.14	74.15	0.92	6.71	388.32	0.95	45.81
4.069	30.14	74.15	0.72	6.71	349.86	1.03	45.81
4.087	30.14	74.15	0.76	6.7	395.87	0.96	45.81
4.088	30.14	74.15	0.92	6.69	371.25	1.05	45.81
4.094	30.14	74.15	0.84	6.69	374.27	1.01	45.81
4.124	30.14	74.15	0.8	6.69	350.51	1.0	45.81
4.169	30.14	74.16	0.72	6.7	362.83	1.02	45.82
4.206	30.14	74.16	0.95	6.71	369.19	1.08	45.81
4.225	30.14	74.16	0.72	6.73	349.13	1.01	45.81
4.226	30.15	74.16	0.65	6.76	347.68	0.98	45.81
4.245	30.14	74.16	0.72	6.76	369.36	0.93	45.81
4.288	30.14	74.16	0.88	6.75	361.74	1.01	45.81
4.334	30.14	74.16	0.88	6.75	330.24	1.05	45.82
4.363	30.15	74.16	0.84	6.74	320.51	0.96	45.81
4.371	30.15	74.16	1.6	6.74	343.59	1.09	45.81
4.403	30.15	74.16	0.99	6.76	361.07	1.17	45.81
4.44	30.15	74.17	0.8	6.76	324.03	1.47	45.82
4.478	30.15	74.16	0.84	6.76	314.99	1.08	45.82
4.5	30.15	74.17	0.8	6.76	309.99	1.07	45.82
4.503	30.15	74.16	0.8	6.75	335.72	1.08	45.82
4.505	30.15	74.16	0.84	6.76	325.76	1.43	45.82
4.523	30.15	74.16	0.88	6.77	338.53	1.17	45.82
4.561	30.15	74.16	0.69	6.77	304.79	1.14	45.82
4.607	30.15	74.17	0.8	6.77	308.99	1.03	45.82
4.645	30.15	74.17	0.72	6.76	301.07	0.99	45.82
4.662	30.15	74.17	0.84	6.76	303.59	1.01	45.82
4.665	30.15	74.17	0.76	6.75	312.66	0.99	45.82
4.671	30.15	74.17	0.88	6.74	340.42	0.98	45.82
4.697	30.15	74.17	0.88	6.74	291.05	1.07	45.82
4.741	30.15	74.17	0.76	6.75	280.07	1.08	45.82
4.779	30.15	74.17	0.72	6.75	333.7	1.05	45.82
4.788	30.15	74.17	0.8	6.78	284.98	0.99	45.82
4.819	30.15	74.17	0.69	6.78	288.23	1.01	45.82
4.875	30.15	74.17	0.95	6.78	275.94	1.01	45.82
4.922	30.15	74.16	0.99	6.78	279.03	1.16	45.82
4.926	30.15	74.16	0.76	6.77	267.2	0.94	45.82
4.955	30.15	74.16	0.72	6.76	266.58	0.94	45.82
5.003	30.15	74.17	0.88	6.75	272.45	0.95	45.82
5.04	30.15	74.18	0.88	6.74	267.57	1.03	45.82
5.052	30.15	74.17	0.72	6.74	270.56	1.09	45.82
5.058	30.15	74.17	0.72	6.75	268.62	0.96	45.82

5.087	30.15	74.17	0.84	6.76	259.81	0.98	45.82
5.13	30.15	74.17	1.26	6.78	261.8	0.97	45.82
5.166	30.15	74.17	0.88	6.8	256.52	1.12	45.82
5.185	30.15	74.17	0.8	6.81	245.35	1.11	45.82
5.192	30.15	74.17	0.8	6.81	249.31	1.06	45.82
5.199	30.15	74.17	0.84	6.8	274.8	0.96	45.82
5.217	30.15	74.17	0.84	6.8	250.41	0.95	45.82
5.248	30.15	74.18	0.99	6.79	236.47	1.01	45.82
5.289	30.15	74.18	0.84	6.78	239.29	0.97	45.82
5.33	30.15	74.18	0.65	6.79	260.11	0.95	45.82
5.36	30.15	74.18	0.8	6.8	242.75	1.14	45.82
5.377	30.15	74.18	0.99	6.81	234.18	1.06	45.82
5.387	30.15	74.18	0.99	6.84	243.71	1.01	45.82
5.403	30.15	74.18	0.92	6.85	243.93	0.96	45.82
5.424	30.15	74.18	0.84	6.86	233.75	1.05	45.82
5.452	30.15	74.18	0.76	6.84	232.29	0.96	45.82
5.481	30.15	74.18	0.84	6.82	232.78	1.01	45.82
5.5	30.15	74.18	0.8	6.81	231.97	1.0	45.82
5.508	30.15	74.18	0.61	6.8	230.74	1.07	45.82
5.515	30.15	74.18	0.88	6.8	243.03	1.0	45.82
5.531	30.15	74.18	0.92	6.79	230.09	1.04	45.82
5.559	30.15	74.19	0.88	6.79	228.13	1.03	45.83
5.592	30.15	74.2	0.92	6.79	223.83	1.17	45.83
5.619	30.16	74.2	0.8	6.79	222.54	1.01	45.83
5.638	30.16	74.2	0.84	6.79	219.26	1.08	45.83
5.653	30.16	74.19	0.92	6.81	230.15	0.99	45.83
5.667	30.16	74.19	0.76	6.82	224.56	1.05	45.83
5.686	30.16	74.2	0.8	6.83	212.81	0.99	45.83
5.709	30.16	74.2	0.88	6.84	218.81	1.0	45.83
5.734	30.16	74.21	0.88	6.85	215.84	1.04	45.84
5.76	30.16	74.24	1.03	6.85	217.64	1.08	45.85
5.782	30.17	74.25	1.03	6.84	211.28	1.02	45.86
5.795	30.17	74.24	0.88	6.85	206.68	1.37	45.85
5.803	30.17	74.24	0.84	6.89	208.07	1.25	45.85
5.81	30.17	74.25	0.76	6.97	209.62	1.22	45.85
5.814	30.17	74.26	0.92	7.07	219.57	1.11	45.86
5.817	30.17	74.25	1.41	7.15	211.33	2.04	45.85
5.82	30.17	74.24	1.6	7.19	209.14	1.73	45.85



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	30.12	73.28	1.18	3.02	204.02	0.72	45.22
PROF (metros)	0.728	0.728	0.832	0.802	3.133	0.921	0.728
MÁXIMO	30.24	30.24	1.83	6.26	1426.9	1.32	45.78
PROF (metros)	3.128	3.125	0.975	1.789	0.728	2.886	1.604

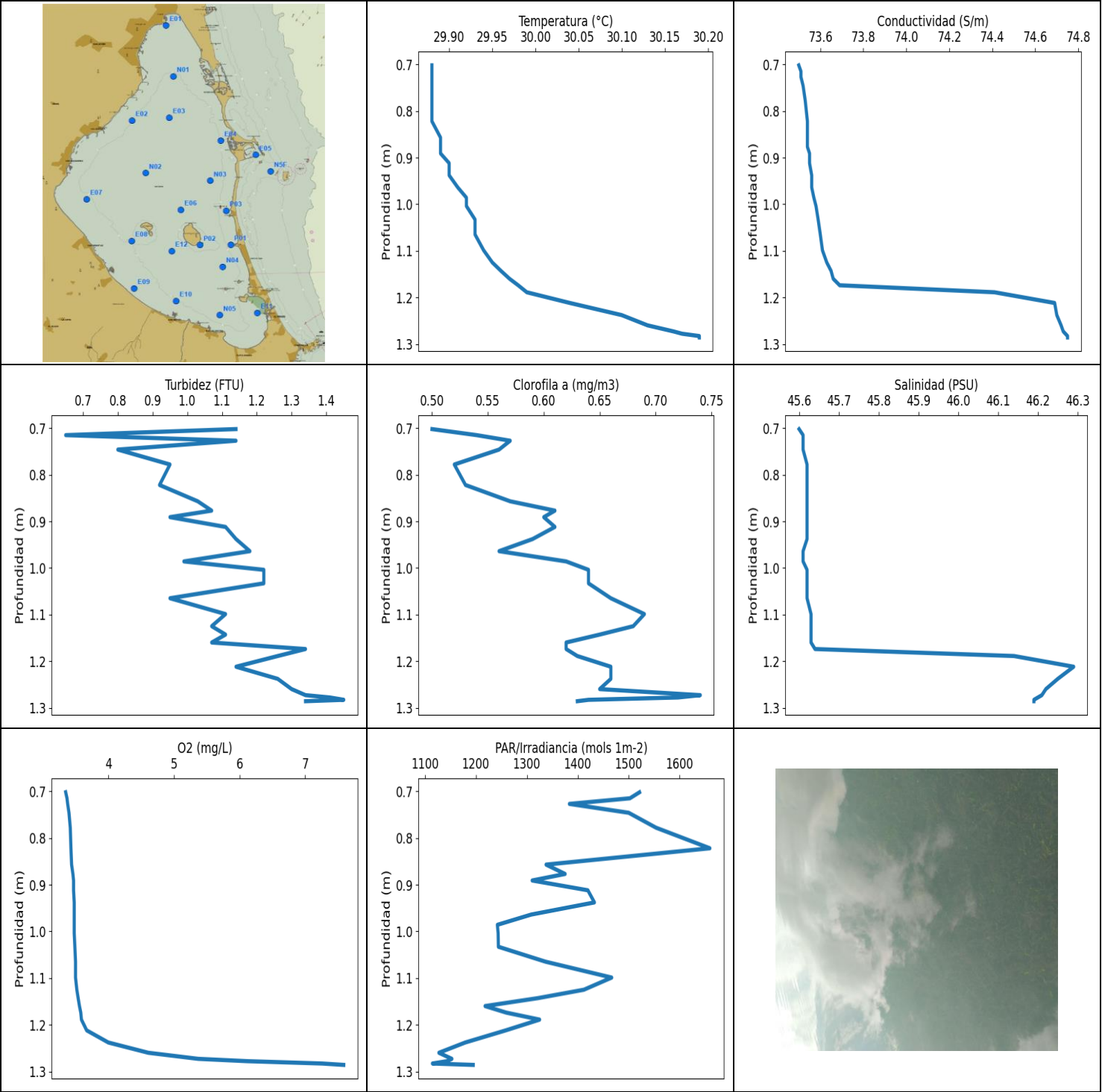
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	30.12	73.31	1.48	3.03	831.71	0.8	45.24
1 - 2m	30.17	73.78	1.43	4.16	276.84	0.9	45.52
2 - 3m	30.21	74.16	1.47	5.69	220.9	1.05	45.75
3 - 4m	30.22	74.18	1.51	5.79	209.88	1.15	45.75

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.03 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)
0.728	30.12	73.28	1.56	3.04	1426.9	0.95	45.22
0.755	30.12	73.28	1.37	3.03	1272.8	0.73	45.22
0.777	30.12	73.29	1.6	3.03	1032.5	0.77	45.22
0.802	30.12	73.29	1.37	3.02	1262.8	0.93	45.23
0.832	30.12	73.3	1.18	3.02	1056.9	0.79	45.24
0.86	30.12	73.31	1.45	3.02	947.17	0.76	45.24
0.884	30.12	73.32	1.53	3.02	614.47	0.78	45.24
0.901	30.12	73.32	1.6	3.03	398.26	0.76	45.24
0.921	30.12	73.33	1.26	3.03	395.5	0.72	45.24
0.945	30.12	73.33	1.56	3.04	383.32	0.8	45.25
0.975	30.13	73.34	1.83	3.04	358.23	0.76	45.25
1.005	30.13	73.34	1.34	3.05	349.78	0.82	45.26
1.031	30.13	73.36	1.45	3.05	341.05	0.87	45.26
1.055	30.13	73.37	1.6	3.06	336.5	0.82	45.27
1.078	30.13	73.38	1.56	3.07	338.61	0.81	45.28
1.104	30.13	73.39	1.41	3.07	325.08	0.79	45.28
1.132	30.14	73.4	1.41	3.08	317.48	0.76	45.29
1.155	30.14	73.41	1.56	3.1	314.92	0.77	45.29
1.175	30.14	73.42	1.49	3.1	308.63	0.76	45.3
1.198	30.14	73.43	1.49	3.11	305.5	0.82	45.31
1.225	30.14	73.45	1.41	3.12	303.24	0.91	45.31
1.254	30.14	73.46	1.45	3.13	299.12	0.95	45.32
1.283	30.14	73.47	1.68	3.14	293.42	0.92	45.33
1.308	30.15	73.48	1.41	3.14	289.31	1.01	45.34
1.332	30.15	73.49	1.37	3.15	287.1	0.79	45.34
1.356	30.15	73.5	1.49	3.16	284.98	0.88	45.35
1.383	30.15	73.51	1.53	3.17	283.33	0.86	45.35
1.406	30.15	73.52	1.34	3.18	279.61	0.89	45.35
1.429	30.15	73.52	1.37	3.18	276.97	0.94	45.36
1.449	30.15	73.53	1.37	3.19	274.1	0.97	45.36
1.475	30.15	73.54	1.41	3.19	272.89	0.87	45.36
1.506	30.15	73.54	1.37	3.19	270.5	0.89	45.37
1.537	30.16	73.55	1.41	3.19	267.38	0.95	45.38
1.565	30.16	73.58	1.34	3.2	266.15	0.94	45.39
1.586	30.16	74.04	1.37	3.2	265.53	0.96	45.71
1.604	30.17	74.15	1.53	3.27	263.38	0.86	45.78

1.62	30.19	74.16	1.34	3.62	262.11	0.95	45.77
1.639	30.2	74.16	1.49	4.2	260.11	0.96	45.76
1.662	30.21	74.16	1.41	4.81	259.69	0.86	45.75
1.687	30.21	74.16	1.34	5.33	259.39	0.87	45.75
1.712	30.21	74.15	1.56	5.75	257.17	0.96	45.74
1.739	30.21	74.15	1.34	6.05	252.39	1.0	45.74
1.763	30.21	74.15	1.45	6.21	249.83	0.99	45.74
1.789	30.21	74.15	1.3	6.26	250.64	1.01	45.74
1.81	30.21	74.15	1.45	6.19	251.51	0.96	45.74
1.828	30.21	74.15	1.45	6.07	249.31	0.89	45.74
1.842	30.21	74.15	1.41	5.95	246.09	0.89	45.74
1.86	30.21	74.15	1.34	5.85	245.86	0.82	45.74
1.881	30.21	74.15	1.45	5.78	245.18	0.84	45.75
1.904	30.21	74.15	1.41	5.73	243.54	1.05	45.75
1.928	30.21	74.15	1.45	5.69	241.12	0.98	45.75
1.952	30.21	74.15	1.34	5.67	239.73	0.92	45.75
1.974	30.21	74.15	1.45	5.65	238.34	1.01	45.75
1.993	30.21	74.15	1.26	5.63	237.35	0.92	45.75
2.012	30.21	74.15	1.3	5.62	237.3	1.14	45.75
2.029	30.21	74.15	1.56	5.63	236.04	0.99	45.75
2.052	30.21	74.15	1.34	5.63	234.51	1.08	45.75
2.077	30.21	74.15	1.34	5.64	233.26	0.95	45.75
2.102	30.21	74.15	1.3	5.65	232.99	0.98	45.75
2.124	30.21	74.15	1.45	5.65	231.7	1.06	45.75
2.144	30.21	74.15	1.37	5.65	229.61	0.95	45.75
2.164	30.21	74.15	1.49	5.65	228.24	1.05	45.75
2.189	30.21	74.15	1.45	5.66	228.29	1.02	45.75
2.215	30.21	74.15	1.26	5.66	227.18	1.04	45.75
2.241	30.21	74.16	1.3	5.68	226.6	0.99	45.75
2.261	30.21	74.15	1.49	5.69	225.66	1.12	45.75
2.283	30.21	74.15	1.41	5.7	224.09	1.12	45.75
2.306	30.21	74.15	1.53	5.72	223.94	0.95	45.75
2.33	30.21	74.15	1.45	5.73	224.77	0.92	45.75
2.354	30.21	74.15	1.37	5.73	223.58	1.03	45.75
2.375	30.21	74.15	1.37	5.73	220.9	0.99	45.75
2.394	30.21	74.15	1.34	5.72	220.54	1.05	45.75
2.418	30.21	74.15	1.45	5.72	220.39	1.11	45.75
2.445	30.21	74.16	1.34	5.72	219.67	1.06	45.75
2.474	30.21	74.16	1.37	5.73	219.37	1.05	45.75
2.498	30.21	74.16	1.41	5.73	219.16	1.19	45.75
2.517	30.21	74.16	1.41	5.71	218.86	0.92	45.75
2.533	30.21	74.16	1.45	5.69	218.4	1.11	45.75
2.553	30.21	74.16	1.41	5.68	218.25	1.29	45.75
2.576	30.21	74.16	1.45	5.67	217.8	1.05	45.75
2.603	30.21	74.16	1.49	5.67	216.79	0.93	45.75
2.63	30.21	74.16	1.53	5.68	215.94	0.95	45.75
2.654	30.21	74.16	1.41	5.68	215.54	0.99	45.75
2.679	30.21	74.16	1.68	5.68	214.94	0.98	45.75
2.699	30.21	74.16	1.45	5.68	214.89	1.11	45.75
2.719	30.21	74.16	1.6	5.68	215.14	1.12	45.75
2.739	30.21	74.16	1.53	5.67	214.99	1.07	45.75
2.763	30.21	74.16	1.6	5.67	215.49	1.14	45.75
2.788	30.21	74.16	1.56	5.68	215.99	0.95	45.75
2.812	30.21	74.16	1.6	5.69	214.69	1.05	45.75
2.834	30.21	74.16	1.53	5.7	212.56	1.05	45.75
2.859	30.21	74.16	1.6	5.72	212.41	1.05	45.75
2.886	30.21	74.16	1.72	5.74	212.46	1.32	45.75
2.916	30.21	74.16	1.53	5.75	213.6	1.05	45.75

2.937	30.21	74.16	1.64	5.75	213.99	1.02	45.75
2.952	30.21	74.16	1.64	5.75	214.14	1.0	45.75
2.965	30.21	74.16	1.6	5.73	212.21	1.06	45.75
2.985	30.21	74.16	1.56	5.72	212.56	1.13	45.75
3.012	30.21	74.16	1.37	5.71	213.79	1.17	45.75
3.043	30.21	74.16	1.41	5.71	213.55	1.11	45.75
3.072	30.21	74.16	1.49	5.71	212.56	1.15	45.75
3.094	30.21	74.16	1.41	5.71	211.28	1.11	45.75
3.11	30.21	74.17	1.49	5.72	210.11	1.11	45.76
3.119	30.22	74.18	1.41	5.72	210.45	1.13	45.76
3.124	30.23	74.19	1.53	5.73	210.35	1.09	45.76
3.125	30.23	74.2	1.49	5.76	209.77	1.13	45.76
3.128	30.24	74.2	1.68	5.81	208.07	1.19	45.75
3.132	30.24	74.19	1.6	6.01	204.73	1.23	45.75
3.133	30.24	74.19	1.72	6.11	204.02	1.21	45.74

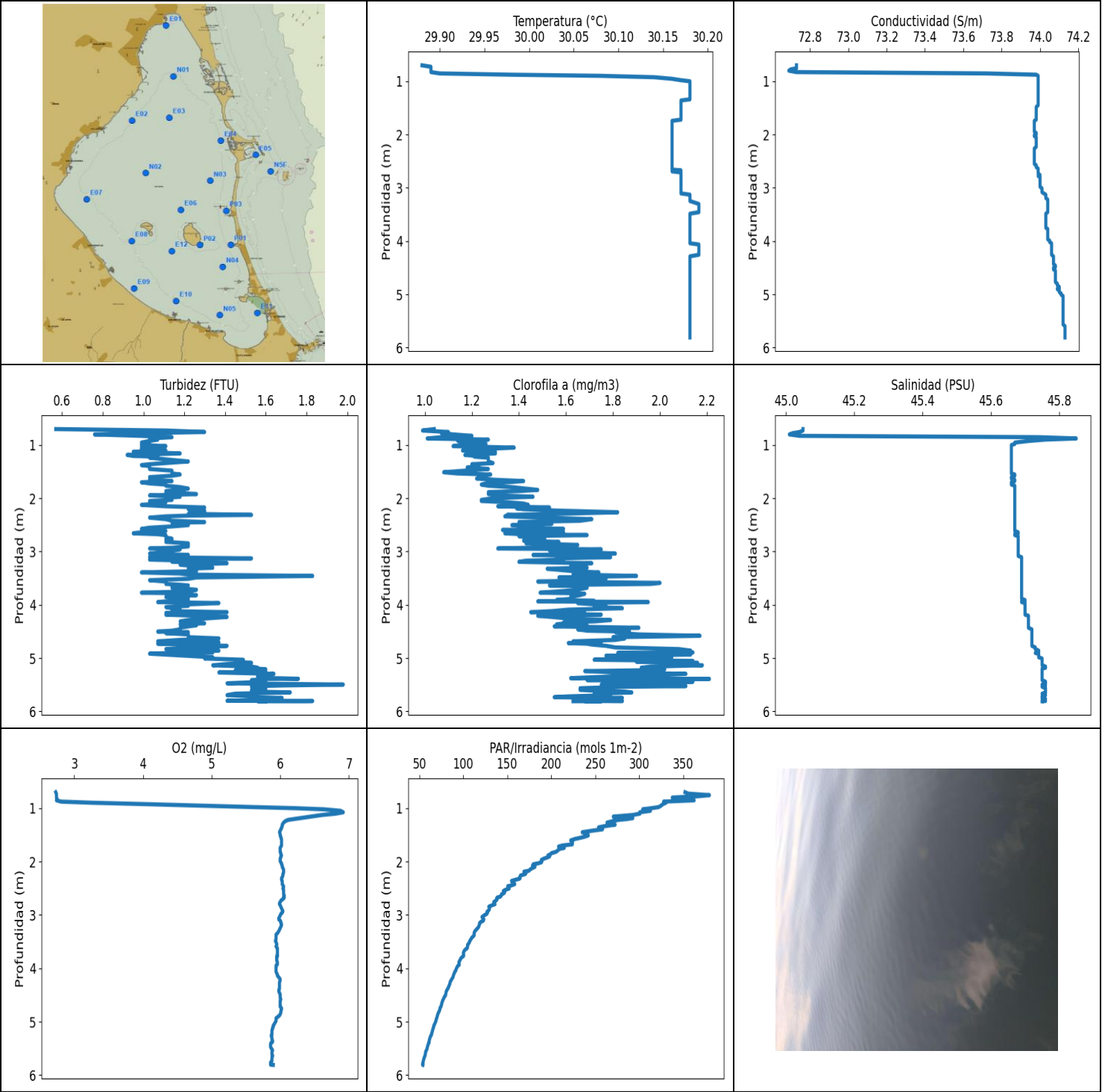


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.88	73.5	0.65	3.35	1114.3	0.5	45.6
PROF (metros)	0.702	0.702	0.715	0.702	1.283	0.702	0.702
MÁXIMO	30.19	30.19	1.45	7.59	1659.3	0.74	46.29
PROF (metros)	1.283	1.283	1.283	1.286	0.822	1.273	1.212

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	29.89	73.54	1.01	3.43	1426.5	0.57	45.62
1 - 2m	30.03	74.16	1.22	4.4	1249.64	0.66	45.92

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.43 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)
0.702	29.88	73.5	1.14	3.35	1521.2	0.5	45.6
0.715	29.88	73.51	0.65	3.37	1502.2	0.54	45.61
0.727	29.88	73.51	1.14	3.38	1383.3	0.57	45.61
0.746	29.88	73.52	0.8	3.4	1499.8	0.56	45.61
0.778	29.88	73.53	0.95	3.42	1553.6	0.52	45.62
0.822	29.88	73.54	0.92	3.43	1659.3	0.53	45.62
0.857	29.89	73.54	1.03	3.44	1337.5	0.57	45.62
0.877	29.89	73.54	1.07	3.46	1375.0	0.61	45.62
0.891	29.89	73.55	0.95	3.47	1310.2	0.6	45.62
0.912	29.9	73.55	1.11	3.47	1419.6	0.61	45.62
0.938	29.9	73.56	1.14	3.48	1432.5	0.59	45.62
0.964	29.91	73.56	1.18	3.48	1308.4	0.56	45.61
0.986	29.92	73.57	0.99	3.48	1241.9	0.62	45.61
1.004	29.92	73.58	1.22	3.48	1243.4	0.64	45.62
1.033	29.93	73.59	1.22	3.49	1243.9	0.64	45.62
1.065	29.93	73.6	0.95	3.5	1336.6	0.66	45.62
1.099	29.94	73.61	1.11	3.5	1466.5	0.69	45.63
1.125	29.95	73.63	1.07	3.52	1411.8	0.68	45.63
1.143	29.96	73.65	1.11	3.54	1321.5	0.65	45.63
1.16	29.97	73.66	1.07	3.56	1217.7	0.62	45.63
1.174	29.98	73.69	1.34	3.58	1259.3	0.62	45.64
1.189	29.99	74.41	1.26	3.59	1324.9	0.63	46.14
1.212	30.04	74.69	1.14	3.67	1258.4	0.66	46.29
1.238	30.1	74.7	1.26	4.0	1178.8	0.66	46.25
1.26	30.13	74.72	1.3	4.61	1127.0	0.65	46.22
1.273	30.16	74.73	1.34	5.37	1152.6	0.74	46.21
1.278	30.17	74.74	1.41	6.12	1143.0	0.72	46.2
1.283	30.19	74.75	1.45	7.26	1114.3	0.64	46.19
1.286	30.19	74.75	1.34	7.59	1194.5	0.63	46.19



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	29.88	72.69	0.57	2.73	53.43	0.99	45.01
PROF (metros)	0.703	0.803	0.703	0.703	5.8	0.73	0.803
MÁXIMO	30.19	30.19	1.98	6.92	379.87	2.21	45.85
PROF (metros)	3.304	5.596	5.496	1.078	0.758	5.39	0.879

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	29.98	73.33	1.0	3.32	344.04	1.12	45.38
1 - 2m	30.17	73.98	1.09	6.13	241.85	1.27	45.66
2 - 3m	30.16	73.98	1.14	6.03	152.13	1.47	45.67
3 - 4m	30.18	74.03	1.2	5.96	107.09	1.65	45.69
4 - 5m	30.18	74.08	1.21	5.98	79.35	1.77	45.72
5 - 6m	30.18	74.12	1.56	5.88	59.75	1.86	45.75

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.32 respectivamente.

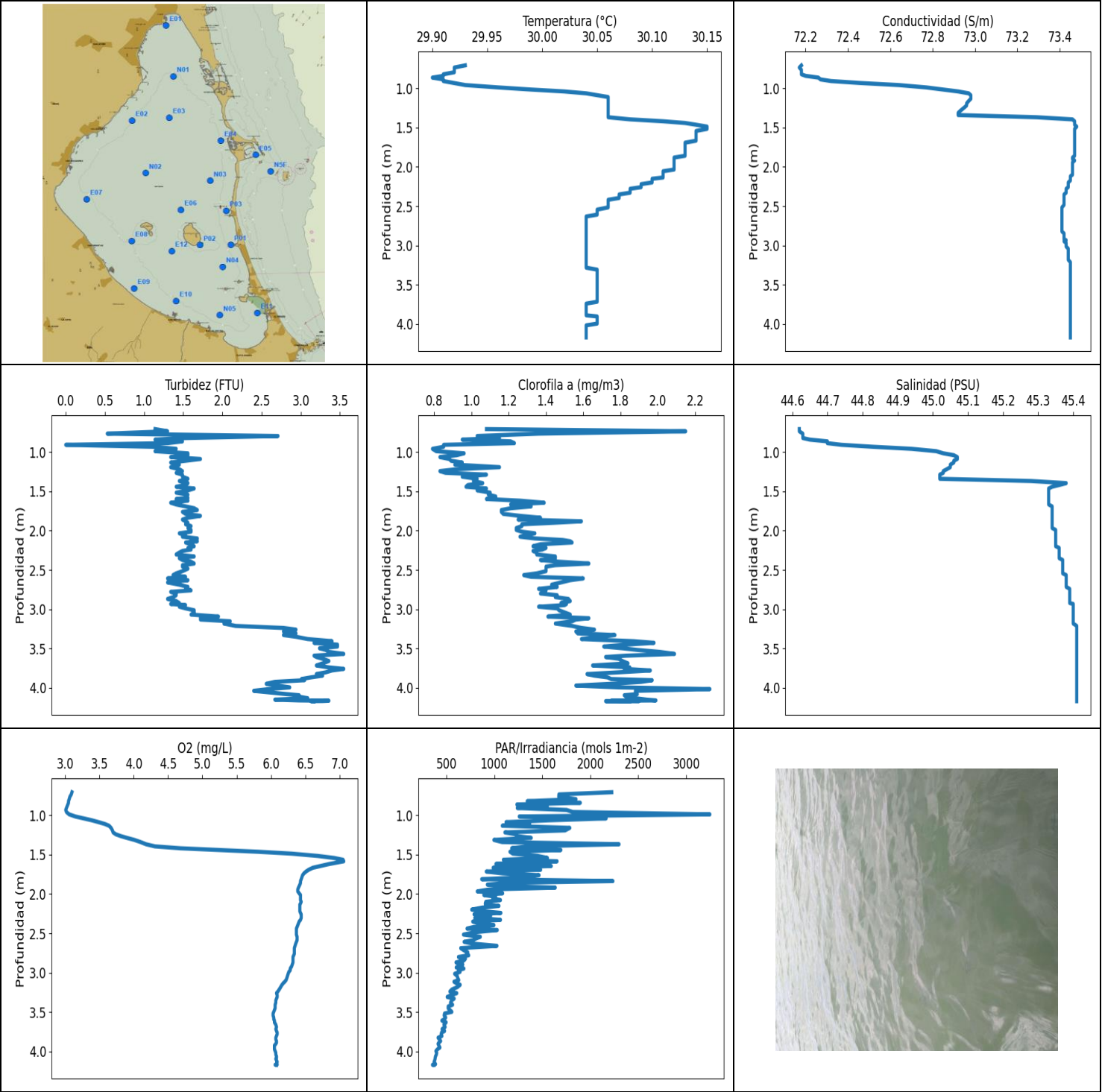
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	29.88	72.73	0.57	2.73	352.06	1.04	45.05
0.73	29.89	72.73	1.11	2.74	355.83	0.99	45.05
0.758	29.89	72.73	1.3	2.74	379.87	1.1	45.04
0.779	29.89	72.7	0.99	2.74	366.04	1.07	45.02
0.803	29.89	72.69	0.76	2.74	337.59	1.12	45.01
0.83	29.89	72.73	0.99	2.75	342.88	1.2	45.04
0.855	29.9	73.72	1.14	2.74	362.49	1.07	45.74
0.879	29.98	73.98	1.03	2.81	327.73	1.01	45.85
0.9	30.08	73.99	1.07	3.26	330.4	1.27	45.76
0.926	30.14	73.99	1.03	4.04	326.89	1.14	45.71
0.956	30.16	73.99	0.99	4.88	324.7	1.21	45.67
0.982	30.17	73.99	1.03	5.63	322.0	1.26	45.67
1.002	30.18	73.99	0.99	6.22	313.68	1.16	45.66
1.023	30.18	73.99	1.11	6.64	303.95	1.12	45.66
1.051	30.18	73.99	0.99	6.88	312.74	1.38	45.66
1.078	30.18	73.99	0.99	6.92	300.58	1.24	45.66
1.104	30.18	73.99	1.11	6.81	300.79	1.16	45.66
1.129	30.18	73.99	0.95	6.61	292.68	1.3	45.66
1.16	30.18	73.99	1.18	6.44	270.5	1.3	45.66
1.188	30.18	73.99	0.92	6.29	292.68	1.17	45.66
1.207	30.18	73.99	0.95	6.19	284.98	1.22	45.66
1.22	30.18	73.99	1.07	6.12	276.59	1.21	45.66
1.24	30.18	73.99	1.03	6.08	270.62	1.27	45.66
1.272	30.18	73.99	1.11	6.05	263.32	1.27	45.66
1.31	30.18	73.99	1.22	6.03	272.64	1.27	45.66
1.341	30.18	73.99	1.11	6.03	259.45	1.29	45.66
1.362	30.17	73.99	1.03	6.02	253.68	1.2	45.66
1.378	30.17	73.99	0.99	6.02	258.49	1.23	45.66
1.398	30.17	73.99	1.03	6.01	258.13	1.23	45.66
1.422	30.17	73.99	1.03	6.0	246.95	1.18	45.66
1.452	30.17	73.99	1.03	5.99	235.16	1.27	45.66
1.483	30.17	73.98	1.14	6.0	241.46	1.17	45.66
1.513	30.17	73.98	1.14	6.0	242.02	1.08	45.66
1.536	30.17	73.98	1.14	6.01	237.74	1.14	45.66

1.555	30.17	73.98	1.18	6.01	233.26	1.28	45.67
1.578	30.17	73.98	1.14	6.02	226.81	1.25	45.67
1.605	30.17	73.98	1.03	6.02	222.03	1.24	45.66
1.631	30.17	73.98	1.07	6.02	224.2	1.22	45.66
1.655	30.17	73.98	1.03	6.02	223.63	1.3	45.67
1.678	30.17	73.98	1.14	6.02	223.94	1.42	45.67
1.701	30.17	73.98	0.99	6.02	212.31	1.35	45.66
1.722	30.17	73.98	1.03	6.01	208.17	1.26	45.66
1.744	30.16	73.97	1.11	6.0	214.74	1.24	45.66
1.766	30.16	73.97	1.11	6.0	209.09	1.27	45.67
1.792	30.16	73.97	1.18	6.0	207.5	1.37	45.67
1.82	30.16	73.97	1.22	6.0	205.11	1.43	45.67
1.844	30.16	73.97	1.18	6.01	200.08	1.48	45.67
1.866	30.16	73.97	1.11	6.01	198.93	1.4	45.67
1.886	30.16	73.97	1.11	6.02	196.13	1.27	45.67
1.903	30.16	73.97	1.18	6.01	198.14	1.27	45.67
1.923	30.16	73.97	1.26	6.01	195.54	1.27	45.67
1.947	30.16	73.97	1.03	6.0	191.37	1.31	45.67
1.972	30.16	73.98	1.18	6.0	188.6	1.46	45.67
1.995	30.16	73.98	1.11	6.0	189.3	1.32	45.67
2.013	30.16	73.97	1.11	6.01	188.86	1.27	45.67
2.032	30.16	73.97	1.14	6.02	185.39	1.24	45.67
2.052	30.16	73.98	1.03	6.02	179.47	1.24	45.67
2.075	30.16	73.98	1.11	6.03	178.6	1.35	45.67
2.1	30.16	73.98	1.07	6.03	181.35	1.42	45.67
2.125	30.16	73.98	0.99	6.04	178.02	1.44	45.67
2.151	30.16	73.98	1.11	6.05	175.81	1.31	45.67
2.174	30.16	73.98	1.3	6.05	174.27	1.53	45.67
2.19	30.16	73.98	1.26	6.05	168.86	1.39	45.67
2.207	30.16	73.98	1.22	6.05	171.38	1.42	45.67
2.232	30.16	73.98	1.3	6.04	170.63	1.56	45.67
2.263	30.16	73.97	1.3	6.04	164.88	1.82	45.67
2.293	30.16	73.97	1.22	6.03	164.08	1.57	45.67
2.313	30.16	73.97	1.53	6.02	164.53	1.35	45.67
2.326	30.16	73.97	1.22	6.02	163.01	1.42	45.67
2.34	30.16	73.97	1.11	6.02	159.61	1.34	45.67
2.364	30.16	73.97	1.03	6.03	154.7	1.5	45.67
2.393	30.16	73.97	1.11	6.03	155.96	1.71	45.67
2.423	30.16	73.97	1.14	6.03	158.4	1.66	45.67
2.447	30.16	73.97	1.3	6.04	154.59	1.4	45.67
2.463	30.16	73.97	1.14	6.05	150.38	1.41	45.67
2.482	30.16	73.97	1.22	6.05	151.57	1.54	45.67
2.505	30.16	73.97	1.22	6.04	152.06	1.37	45.67
2.529	30.16	73.97	1.14	6.05	147.89	1.49	45.67
2.553	30.16	73.97	1.03	6.05	145.38	1.4	45.67
2.576	30.16	73.98	0.99	6.05	146.94	1.59	45.67
2.595	30.16	73.98	1.03	6.05	145.82	1.33	45.67
2.614	30.16	73.98	1.11	6.05	143.34	1.47	45.67
2.639	30.16	73.99	0.99	6.06	142.97	1.59	45.68
2.658	30.16	73.99	0.95	6.05	141.88	1.34	45.68
2.675	30.17	73.99	1.07	6.06	138.38	1.41	45.67
2.692	30.16	73.99	1.11	6.05	137.7	1.69	45.67
2.712	30.17	73.99	1.11	6.03	138.22	1.4	45.68
2.736	30.17	73.99	1.11	6.01	136.65	1.43	45.68
2.76	30.17	74.0	1.14	6.0	134.49	1.51	45.68
2.78	30.17	73.99	1.11	5.99	135.02	1.5	45.68
2.798	30.17	74.0	1.14	5.99	135.93	1.42	45.68
2.819	30.17	74.0	1.11	6.0	132.57	1.57	45.68

2.846	30.17	74.0	1.22	6.01	128.87	1.43	45.68
2.876	30.17	74.0	1.22	6.02	129.65	1.65	45.68
2.905	30.17	74.0	1.22	6.03	129.17	1.52	45.68
2.929	30.17	74.0	1.14	6.04	127.83	1.45	45.68
2.943	30.17	74.0	1.03	6.03	126.71	1.31	45.68
2.959	30.17	74.0	1.18	6.03	127.42	1.75	45.68
2.982	30.17	74.0	1.14	6.01	126.39	1.53	45.68
3.009	30.17	74.01	1.11	6.0	123.58	1.67	45.68
3.039	30.17	74.01	1.03	5.99	121.14	1.81	45.68
3.064	30.17	74.01	1.22	5.98	122.18	1.46	45.68
3.083	30.17	74.01	1.18	5.98	123.21	1.66	45.68
3.106	30.17	74.02	1.03	6.0	122.69	1.79	45.69
3.129	30.18	74.03	1.53	6.01	120.1	1.56	45.69
3.151	30.18	74.03	1.03	6.01	118.36	1.59	45.69
3.172	30.18	74.03	1.22	6.02	118.39	1.43	45.69
3.193	30.18	74.03	1.14	6.02	117.9	1.4	45.69
3.22	30.18	74.04	1.41	6.01	117.41	1.71	45.69
3.248	30.18	74.04	1.18	6.0	116.11	1.62	45.69
3.304	30.19	74.04	1.34	5.98	113.08	1.69	45.69
3.323	30.19	74.04	1.22	5.97	112.45	1.52	45.69
3.343	30.19	74.04	1.26	5.96	112.09	1.57	45.69
3.368	30.19	74.04	1.26	5.94	112.32	1.63	45.69
3.392	30.19	74.04	0.99	5.94	111.8	1.74	45.69
3.413	30.19	74.04	1.18	5.94	110.36	1.69	45.69
3.433	30.19	74.04	1.22	5.94	109.29	1.63	45.69
3.458	30.19	74.04	1.83	5.94	108.41	1.9	45.69
3.486	30.18	74.03	1.26	5.93	107.26	1.57	45.69
3.512	30.18	74.03	1.22	5.94	106.84	1.77	45.69
3.538	30.18	74.03	1.03	5.95	105.8	1.72	45.69
3.563	30.18	74.03	1.11	5.95	104.71	1.48	45.69
3.588	30.18	74.03	1.11	5.94	104.63	2.0	45.69
3.608	30.18	74.03	1.11	5.95	104.66	1.96	45.69
3.624	30.18	74.03	1.18	5.96	104.08	1.63	45.69
3.636	30.18	74.03	1.22	5.96	103.19	1.53	45.69
3.649	30.18	74.03	1.14	5.96	102.16	1.67	45.69
3.679	30.18	74.03	1.14	5.96	100.59	1.69	45.69
3.717	30.18	74.03	1.26	5.96	99.87	1.65	45.69
3.75	30.18	74.03	1.22	5.96	100.33	1.56	45.69
3.772	30.18	74.04	0.99	5.95	100.05	1.49	45.69
3.779	30.18	74.04	1.11	5.96	99.27	1.6	45.69
3.792	30.18	74.04	1.18	5.95	98.26	1.68	45.69
3.818	30.18	74.04	1.26	5.95	96.9	1.66	45.69
3.852	30.18	74.04	1.11	5.95	95.94	1.62	45.69
3.885	30.18	74.04	1.22	5.96	94.84	1.63	45.69
3.91	30.18	74.04	1.18	5.96	95.02	1.56	45.7
3.926	30.18	74.04	1.22	5.96	95.24	1.72	45.7
3.935	30.18	74.04	1.11	5.95	95.15	1.48	45.69
3.948	30.18	74.04	1.07	5.94	93.92	1.95	45.69
3.967	30.18	74.04	1.37	5.94	93.08	1.65	45.7
3.991	30.18	74.05	1.22	5.94	92.39	1.72	45.7
4.018	30.18	74.05	1.22	5.94	91.62	1.77	45.7
4.041	30.18	74.06	1.11	5.94	91.3	1.72	45.7
4.064	30.19	74.06	1.14	5.94	90.17	1.84	45.7
4.09	30.19	74.06	1.18	5.95	89.6	1.61	45.7
4.118	30.19	74.06	1.14	5.96	88.88	1.54	45.7
4.138	30.19	74.06	1.41	5.96	88.57	1.45	45.7
4.152	30.19	74.06	1.11	5.97	88.3	1.68	45.7
4.168	30.19	74.06	1.26	5.98	88.04	1.56	45.7

4.184	30.19	74.06	1.11	5.99	87.49	1.75	45.7
4.205	30.19	74.06	1.26	6.0	86.56	1.48	45.71
4.227	30.19	74.06	1.41	6.0	85.88	1.54	45.71
4.257	30.19	74.06	1.3	5.99	84.85	1.61	45.71
4.286	30.18	74.07	1.22	5.99	84.58	1.79	45.71
4.31	30.18	74.07	1.18	5.99	84.09	1.72	45.71
4.328	30.18	74.07	1.22	5.99	83.66	1.59	45.71
4.346	30.18	74.07	1.3	5.99	83.02	1.6	45.71
4.365	30.18	74.07	1.18	5.99	82.79	1.56	45.71
4.384	30.18	74.07	1.26	5.99	82.05	1.69	45.71
4.404	30.18	74.07	1.22	5.98	81.27	1.55	45.71
4.43	30.18	74.07	1.18	5.98	80.49	1.91	45.71
4.46	30.18	74.08	1.18	5.99	80.06	1.65	45.72
4.485	30.18	74.08	1.14	6.0	79.82	1.69	45.72
4.502	30.18	74.07	1.07	6.0	79.69	1.87	45.72
4.514	30.18	74.07	1.22	6.0	79.28	1.81	45.72
4.531	30.18	74.07	1.11	6.0	78.35	1.83	45.72
4.555	30.18	74.08	1.22	6.0	77.77	1.91	45.72
4.581	30.18	74.08	1.22	6.01	77.0	2.17	45.72
4.607	30.18	74.08	1.22	6.0	76.32	1.8	45.72
4.63	30.18	74.08	1.37	6.0	75.83	1.85	45.72
4.658	30.18	74.08	1.18	6.0	75.25	1.81	45.72
4.685	30.18	74.08	1.07	6.0	75.03	1.63	45.72
4.702	30.18	74.08	1.37	6.0	74.73	1.75	45.72
4.717	30.18	74.08	1.18	6.0	74.39	1.61	45.72
4.729	30.18	74.08	1.07	6.01	73.79	1.69	45.72
4.745	30.18	74.08	1.18	6.02	73.32	1.71	45.72
4.769	30.18	74.08	1.41	6.02	73.16	1.77	45.72
4.799	30.18	74.09	1.3	6.01	72.5	1.81	45.73
4.83	30.18	74.09	1.11	6.01	71.56	2.08	45.73
4.859	30.18	74.1	1.37	6.0	70.82	2.13	45.74
4.883	30.18	74.1	1.22	5.99	70.44	2.01	45.74
4.893	30.18	74.09	1.34	5.98	70.28	2.14	45.74
4.903	30.18	74.09	1.14	5.97	70.15	1.82	45.73
4.916	30.18	74.1	1.03	5.96	69.92	2.0	45.74
4.933	30.18	74.1	1.11	5.94	69.6	2.13	45.74
4.956	30.18	74.1	1.22	5.94	69.0	1.77	45.74
4.983	30.18	74.11	1.34	5.94	68.75	2.05	45.74
5.007	30.18	74.11	1.3	5.93	68.16	1.98	45.75
5.03	30.18	74.12	1.49	5.92	67.52	1.72	45.75
5.052	30.18	74.12	1.49	5.91	67.0	2.14	45.75
5.069	30.18	74.12	1.45	5.9	66.4	1.9	45.75
5.089	30.18	74.12	1.53	5.9	66.12	2.16	45.75
5.11	30.18	74.12	1.41	5.89	65.86	2.03	45.75
5.134	30.18	74.12	1.34	5.89	65.3	2.18	45.75
5.158	30.18	74.12	1.53	5.88	64.88	1.96	45.76
5.18	30.18	74.12	1.56	5.88	64.65	1.92	45.76
5.197	30.18	74.12	1.56	5.88	64.28	1.98	45.75
5.21	30.18	74.12	1.6	5.88	63.98	2.02	45.75
5.228	30.18	74.12	1.45	5.88	63.91	1.92	45.75
5.243	30.18	74.12	1.53	5.88	63.61	1.68	45.75
5.254	30.18	74.12	1.6	5.87	63.23	1.75	45.75
5.269	30.18	74.12	1.37	5.87	62.59	1.8	45.75
5.295	30.18	74.12	1.64	5.88	62.07	2.11	45.75
5.325	30.18	74.12	1.56	5.88	61.45	1.94	45.75
5.355	30.18	74.12	1.56	5.89	61.08	1.73	45.75
5.376	30.18	74.12	1.64	5.89	60.76	1.62	45.75
5.387	30.18	74.12	1.76	5.88	60.72	2.11	45.75

5.39	30.18	74.12	1.6	5.87	60.9	2.21	45.75
5.395	30.18	74.12	1.6	5.87	60.49	1.92	45.75
5.412	30.18	74.12	1.53	5.86	60.1	1.69	45.75
5.442	30.18	74.12	1.6	5.86	59.46	2.14	45.76
5.472	30.18	74.12	1.41	5.86	59.04	1.88	45.76
5.496	30.18	74.12	1.98	5.87	58.64	1.75	45.75
5.512	30.18	74.12	1.68	5.88	58.49	1.85	45.76
5.524	30.18	74.12	1.56	5.88	58.21	2.11	45.75
5.536	30.18	74.12	1.53	5.89	57.74	1.86	45.75
5.565	30.18	74.12	1.6	5.88	56.94	1.66	45.76
5.596	30.18	74.13	1.53	5.88	56.73	1.66	45.76
5.615	30.18	74.13	1.6	5.88	56.65	1.75	45.76
5.628	30.18	74.13	1.53	5.89	56.47	1.85	45.76
5.643	30.18	74.13	1.72	5.89	56.03	1.88	45.76
5.667	30.18	74.13	1.45	5.88	55.48	1.72	45.75
5.694	30.18	74.13	1.41	5.88	54.92	1.79	45.76
5.718	30.18	74.13	1.56	5.88	54.62	1.61	45.75
5.733	30.18	74.13	1.53	5.88	54.36	1.55	45.75
5.747	30.18	74.13	1.68	5.87	54.15	1.84	45.75
5.766	30.18	74.13	1.6	5.86	53.87	1.69	45.76
5.787	30.18	74.13	1.53	5.86	53.55	1.65	45.75
5.8	30.18	74.13	1.41	5.86	53.43	1.77	45.76
5.804	30.18	74.13	1.83	5.86	53.48	1.84	45.76
5.806	30.18	74.13	1.79	5.88	53.5	1.68	45.75
5.807	30.18	74.13	1.56	5.89	53.68	1.75	45.75
5.808	30.18	74.13	1.6	5.9	53.84	1.63	45.75



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.9	72.17	0.0	3.01	352.3	0.79	44.62
PROF (metros)	0.866	0.738	0.91	0.935	4.168	0.961	0.71
MÁXIMO	30.15	30.15	3.55	7.06	3248.1	2.28	45.41
PROF (metros)	1.489	1.489	3.568	1.586	0.991	4.015	3.212

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	29.92	72.32	1.35	3.05	1841.29	1.15	44.72
1 - 2m	30.1	73.29	1.52	5.4	1327.62	1.11	45.24
2 - 3m	30.07	73.43	1.5	6.37	807.65	1.42	45.37
3 - 4m	30.04	73.45	2.87	6.09	507.39	1.72	45.41
4 - 5m	30.04	73.45	2.93	6.08	376.55	1.89	45.41

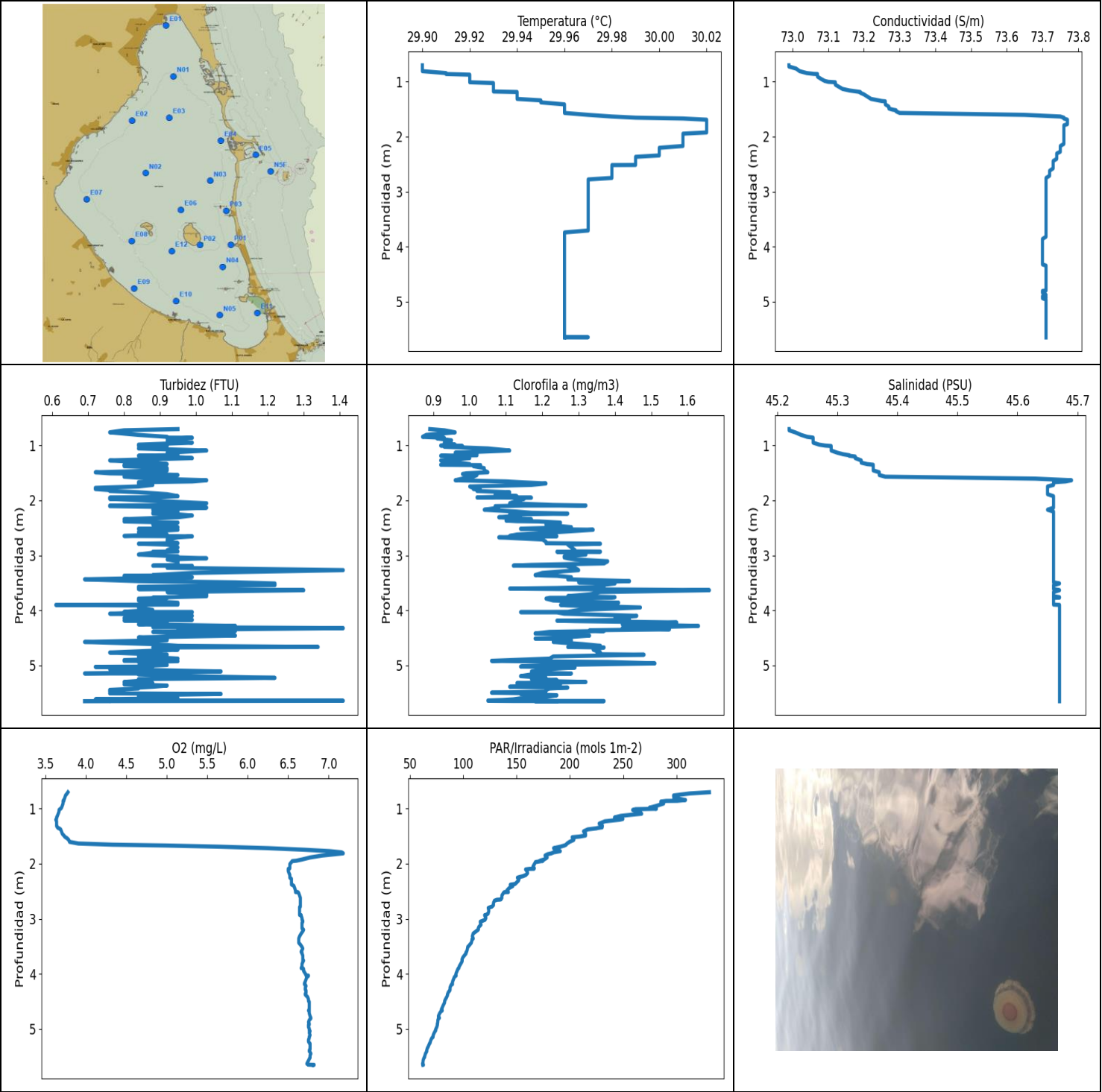
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.05 respectivamente.

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)
0.71	29.93	72.18	1.14	3.1	2223.6	1.08	44.62
0.738	29.92	72.17	1.3	3.09	1672.0	2.15	44.62
0.768	29.92	72.18	0.53	3.07	1670.1	1.36	44.63
0.798	29.92	72.18	2.71	3.06	1850.3	1.03	44.63
0.824	29.91	72.18	1.53	3.05	1341.0	1.15	44.63
0.844	29.91	72.2	1.14	3.05	1895.8	0.95	44.65
0.866	29.9	72.26	1.49	3.04	1233.3	1.21	44.7
0.889	29.91	72.27	1.3	3.03	1550.7	1.23	44.7
0.91	29.91	72.32	0.0	3.02	1237.6	0.85	44.74
0.935	29.92	72.46	1.11	3.01	1752.6	0.85	44.83
0.961	29.93	72.64	1.41	3.02	1816.7	0.79	44.94
0.991	29.96	72.77	1.14	3.06	3248.1	0.81	45.01
1.018	29.99	72.85	1.56	3.15	1257.9	0.96	45.03
1.042	30.02	72.92	1.56	3.27	2165.1	0.92	45.06
1.066	30.04	72.97	1.34	3.39	1573.1	0.83	45.07
1.09	30.05	72.98	1.72	3.49	1120.0	0.88	45.07
1.113	30.06	72.98	1.53	3.58	1367.0	0.89	45.06
1.135	30.06	72.98	1.34	3.64	1080.9	0.95	45.06
1.162	30.06	72.97	1.45	3.67	1786.2	0.91	45.05
1.194	30.06	72.96	1.34	3.69	1736.8	1.15	45.05
1.22	30.06	72.96	1.45	3.7	1108.3	0.92	45.04
1.244	30.06	72.95	1.49	3.74	1225.1	0.83	45.03
1.266	30.06	72.94	1.41	3.81	1227.1	0.86	45.03
1.289	30.06	72.93	1.49	3.9	1383.3	1.08	45.02
1.315	30.06	72.92	1.49	4.01	993.26	0.95	45.02
1.342	30.06	72.92	1.56	4.1	1079.7	1.03	45.02
1.37	30.06	73.29	1.45	4.18	2300.1	1.01	45.28
1.397	30.08	73.46	1.56	4.31	1339.7	1.06	45.38
1.421	30.11	73.47	1.53	4.68	1179.1	0.98	45.36
1.443	30.13	73.47	1.41	5.24	1692.7	0.97	45.34
1.465	30.14	73.47	1.64	5.81	1160.9	1.08	45.33
1.489	30.15	73.48	1.56	6.3	1190.9	1.03	45.33
1.518	30.15	73.47	1.41	6.68	1449.9	1.1	45.33
1.544	30.14	73.47	1.56	6.92	1552.1	1.09	45.33
1.567	30.14	73.47	1.53	7.05	1092.5	1.13	45.33

1.586	30.14	73.47	1.56	7.06	1653.1	1.13	45.33
1.599	30.14	73.47	1.41	6.98	1430.9	1.08	45.33
1.62	30.14	73.47	1.56	6.85	1014.7	1.26	45.33
1.646	30.14	73.47	1.34	6.72	1592.6	1.39	45.33
1.668	30.14	73.47	1.41	6.61	985.46	1.21	45.33
1.693	30.13	73.47	1.53	6.55	1481.5	1.32	45.34
1.716	30.13	73.47	1.64	6.51	913.75	1.21	45.34
1.739	30.13	73.47	1.68	6.48	1082.4	1.16	45.34
1.762	30.13	73.47	1.49	6.46	1464.8	1.16	45.34
1.788	30.13	73.47	1.53	6.45	1324.0	1.17	45.34
1.813	30.13	73.47	1.72	6.44	866.31	1.26	45.34
1.837	30.13	73.47	1.56	6.43	2236.0	1.37	45.34
1.86	30.13	73.47	1.49	6.43	1133.0	1.25	45.34
1.882	30.12	73.46	1.53	6.42	924.83	1.59	45.34
1.901	30.12	73.46	1.56	6.41	1109.1	1.44	45.34
1.92	30.12	73.47	1.53	6.4	1634.1	1.27	45.34
1.943	30.12	73.46	1.6	6.39	946.95	1.27	45.34
1.968	30.12	73.46	1.56	6.39	819.82	1.24	45.34
1.992	30.12	73.46	1.6	6.41	1085.0	1.24	45.35
2.014	30.12	73.46	1.6	6.43	888.89	1.27	45.35
2.035	30.12	73.46	1.45	6.43	1011.4	1.34	45.35
2.056	30.11	73.46	1.53	6.43	981.13	1.3	45.35
2.078	30.11	73.46	1.49	6.43	1062.1	1.26	45.35
2.1	30.11	73.46	1.68	6.44	909.31	1.34	45.35
2.12	30.11	73.45	1.6	6.43	903.85	1.49	45.35
2.136	30.11	73.45	1.68	6.42	904.89	1.53	45.35
2.152	30.1	73.45	1.53	6.42	1045.9	1.54	45.35
2.174	30.1	73.45	1.6	6.42	870.14	1.37	45.35
2.199	30.1	73.44	1.64	6.42	762.27	1.33	45.35
2.22	30.09	73.44	1.56	6.42	876.61	1.4	45.36
2.241	30.09	73.44	1.6	6.43	1066.5	1.38	45.36
2.259	30.09	73.44	1.49	6.44	786.5	1.33	45.36
2.279	30.08	73.43	1.45	6.44	959.54	1.35	45.36
2.304	30.08	73.43	1.41	6.44	794.38	1.35	45.36
2.329	30.08	73.43	1.64	6.43	1062.3	1.45	45.36
2.351	30.07	73.42	1.45	6.41	772.59	1.45	45.36
2.374	30.07	73.42	1.49	6.4	848.82	1.37	45.37
2.396	30.07	73.42	1.6	6.39	993.72	1.47	45.37
2.419	30.06	73.42	1.64	6.38	784.14	1.63	45.37
2.44	30.06	73.42	1.49	6.37	712.89	1.45	45.37
2.458	30.06	73.42	1.49	6.37	1028.6	1.4	45.37
2.484	30.06	73.42	1.56	6.37	811.12	1.4	45.37
2.516	30.06	73.41	1.49	6.37	675.57	1.4	45.37
2.544	30.05	73.41	1.41	6.38	851.78	1.35	45.37
2.566	30.05	73.41	1.37	6.38	805.69	1.28	45.38
2.588	30.05	73.41	1.53	6.38	775.28	1.32	45.38
2.608	30.05	73.41	1.3	6.37	682.49	1.6	45.38
2.631	30.04	73.41	1.56	6.36	774.2	1.53	45.38
2.659	30.04	73.41	1.3	6.35	1025.3	1.48	45.38
2.688	30.04	73.41	1.45	6.34	647.21	1.43	45.38
2.716	30.04	73.41	1.56	6.34	681.23	1.46	45.38
2.741	30.04	73.41	1.53	6.34	720.86	1.36	45.39
2.76	30.04	73.41	1.6	6.34	706.63	1.4	45.39
2.779	30.04	73.41	1.34	6.33	730.62	1.39	45.39
2.8	30.04	73.41	1.41	6.32	623.36	1.37	45.39
2.822	30.04	73.41	1.41	6.32	696.55	1.46	45.39
2.846	30.04	73.42	1.37	6.32	679.49	1.45	45.39
2.869	30.04	73.42	1.3	6.32	597.75	1.52	45.39

2.896	30.04	73.42	1.41	6.31	669.02	1.53	45.39
2.921	30.04	73.42	1.45	6.3	620.05	1.48	45.39
2.933	30.04	73.43	1.34	6.29	599.83	1.51	45.4
2.947	30.04	73.42	1.53	6.28	680.75	1.5	45.4
2.968	30.04	73.43	1.45	6.28	622.49	1.36	45.4
2.989	30.04	73.43	1.53	6.26	640.64	1.46	45.4
3.013	30.04	73.43	1.64	6.25	583.51	1.47	45.4
3.041	30.04	73.44	1.64	6.24	610.07	1.5	45.4
3.068	30.04	73.44	1.6	6.23	616.46	1.53	45.4
3.093	30.04	73.44	1.95	6.22	626.84	1.41	45.4
3.114	30.04	73.44	1.72	6.2	576.52	1.63	45.4
3.131	30.04	73.44	1.72	6.18	598.58	1.56	45.4
3.153	30.04	73.44	2.1	6.16	641.83	1.54	45.4
3.182	30.04	73.44	2.02	6.14	612.76	1.45	45.4
3.212	30.04	73.45	2.17	6.12	555.92	1.54	45.41
3.238	30.04	73.45	2.78	6.1	533.95	1.59	45.41
3.259	30.04	73.45	2.94	6.08	606.26	1.66	45.41
3.282	30.04	73.45	2.78	6.09	552.58	1.56	45.41
3.307	30.05	73.45	2.94	6.09	505.76	1.57	45.41
3.328	30.05	73.45	2.78	6.08	579.07	1.77	45.41
3.35	30.05	73.45	2.94	6.07	553.35	1.69	45.41
3.379	30.05	73.45	3.09	6.07	540.17	1.59	45.41
3.406	30.05	73.45	3.4	6.06	562.66	1.87	45.41
3.427	30.05	73.45	3.17	6.06	516.66	1.98	45.41
3.45	30.05	73.45	3.47	6.06	515.82	1.83	45.41
3.474	30.05	73.45	3.47	6.05	535.68	1.71	45.41
3.496	30.05	73.45	3.24	6.04	554.89	1.81	45.41
3.517	30.05	73.45	3.32	6.03	477.84	1.89	45.41
3.542	30.05	73.45	3.36	6.03	474.2	2.01	45.41
3.568	30.05	73.45	3.55	6.04	490.52	2.09	45.41
3.59	30.05	73.45	3.17	6.04	475.74	1.83	45.41
3.607	30.05	73.45	3.2	6.05	450.42	1.72	45.41
3.629	30.05	73.45	3.28	6.05	495.2	1.79	45.41
3.658	30.05	73.45	3.36	6.07	471.79	1.81	45.41
3.688	30.05	73.45	3.28	6.08	484.76	1.84	45.41
3.715	30.05	73.45	3.2	6.07	452.51	1.65	45.41
3.739	30.04	73.45	3.36	6.08	478.84	1.85	45.41
3.758	30.04	73.45	3.55	6.09	447.19	1.82	45.41
3.778	30.04	73.45	3.4	6.09	442.96	1.96	45.41
3.802	30.04	73.45	3.32	6.08	451.04	1.79	45.41
3.824	30.04	73.45	3.2	6.07	410.54	1.62	45.41
3.844	30.04	73.45	3.28	6.07	425.26	1.66	45.41
3.866	30.04	73.45	3.13	6.08	438.16	1.73	45.41
3.887	30.04	73.45	3.01	6.08	419.0	1.75	45.41
3.902	30.05	73.45	3.05	6.07	410.25	1.97	45.41
3.923	30.05	73.45	2.67	6.05	418.8	1.91	45.41
3.948	30.05	73.45	2.56	6.05	430.41	1.75	45.41
3.97	30.05	73.45	2.71	6.05	405.05	1.56	45.41
3.993	30.05	73.45	2.86	6.06	388.05	1.79	45.41
4.015	30.04	73.45	2.59	6.07	396.51	2.28	45.41
4.037	30.04	73.45	2.4	6.07	393.12	1.88	45.41
4.06	30.04	73.45	2.63	6.08	383.94	1.88	45.41
4.079	30.04	73.45	2.82	6.08	380.92	1.89	45.41
4.093	30.04	73.45	2.98	6.07	379.6	1.82	45.41
4.112	30.04	73.45	2.98	6.08	375.4	1.83	45.41
4.131	30.04	73.45	3.09	6.09	369.1	1.88	45.41
4.149	30.04	73.45	2.67	6.08	377.15	1.94	45.41
4.159	30.04	73.45	2.98	6.08	384.65	1.99	45.41

4.163	30.04	73.45	3.36	6.09	376.8	1.75	45.41
4.167	30.04	73.45	3.28	6.06	357.98	1.9	45.41
4.168	30.04	73.45	3.13	6.07	352.3	1.72	45.41
4.169	30.04	73.45	3.17	6.08	367.74	1.85	45.41



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	29.9	72.99	0.61	3.63	61.63	0.87	45.22
PROF (metros)	0.703	0.703	3.901	1.202	5.63	0.844	0.703
MÁXIMO	30.02	30.02	1.41	7.18	330.93	1.66	45.69
PROF (metros)	1.692	1.692	3.268	1.812	0.703	3.633	1.634

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	29.91	73.04	0.9	3.73	296.99	0.92	45.25
1 - 2m	29.97	73.44	0.86	4.74	212.44	1.03	45.47
2 - 3m	29.99	73.73	0.9	6.59	141.62	1.2	45.66
3 - 4m	29.97	73.71	0.94	6.67	105.4	1.3	45.66
4 - 5m	29.96	73.71	0.92	6.74	83.17	1.32	45.67
5 - 6m	29.96	73.71	0.86	6.76	66.65	1.19	45.67

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.73 respectivamente.

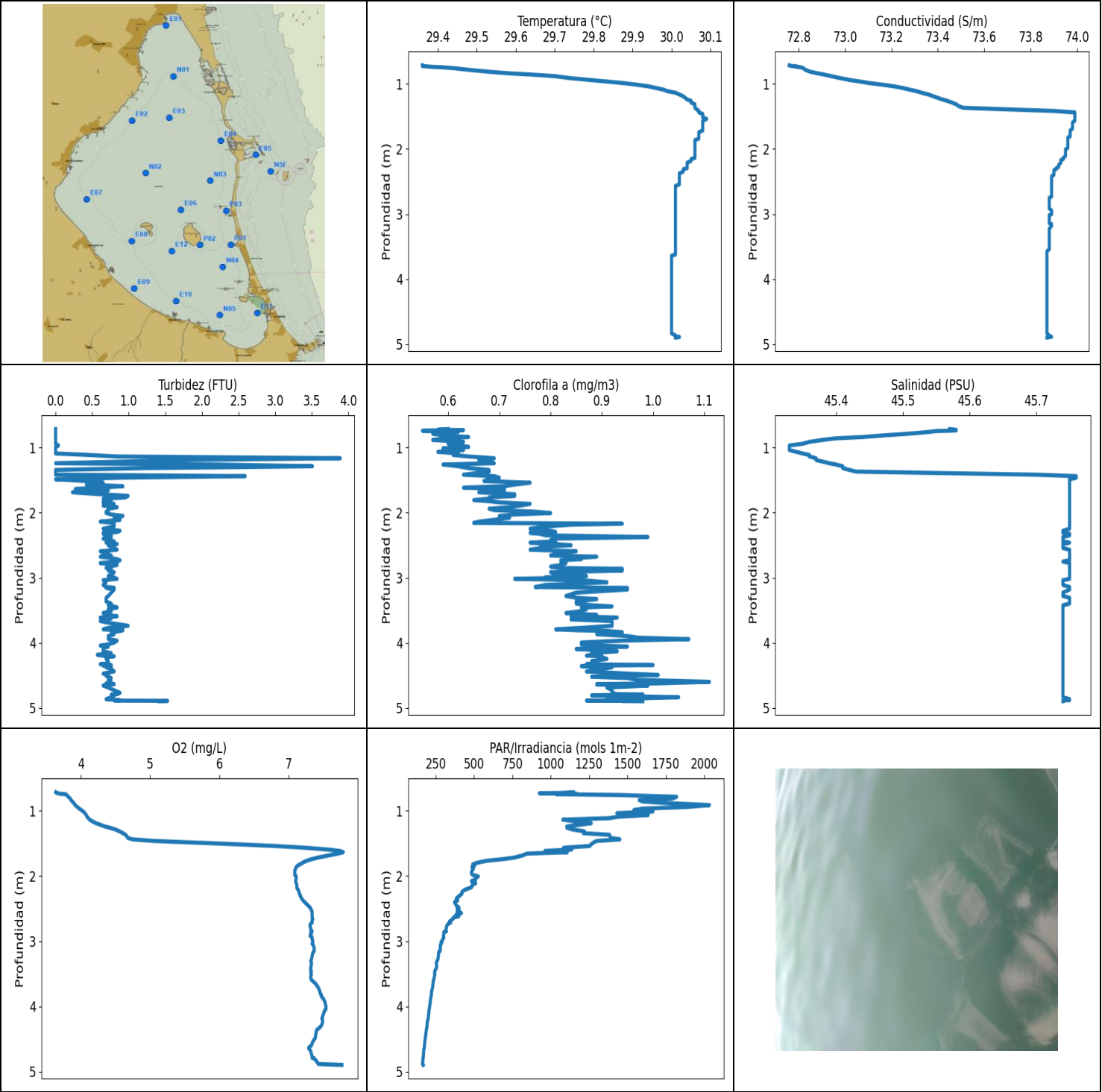
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	29.9	72.99	0.95	3.78	330.93	0.89	45.22
0.725	29.9	72.99	0.8	3.77	312.59	0.93	45.22
0.762	29.9	73.01	0.76	3.75	297.26	0.96	45.23
0.809	29.9	73.02	0.84	3.74	297.6	0.88	45.24
0.844	29.91	73.04	0.92	3.73	308.49	0.87	45.25
0.859	29.91	73.06	0.92	3.73	300.72	0.92	45.26
0.861	29.91	73.07	0.99	3.72	290.25	0.93	45.26
0.873	29.92	73.07	0.95	3.72	285.31	0.91	45.26
0.908	29.92	73.07	0.92	3.72	287.97	0.95	45.26
0.95	29.92	73.08	0.99	3.71	281.3	0.93	45.26
0.986	29.92	73.09	0.84	3.7	274.48	0.96	45.27
1.003	29.92	73.1	0.84	3.69	281.17	0.92	45.28
1.011	29.92	73.12	0.92	3.68	261.62	0.98	45.29
1.025	29.93	73.12	0.88	3.67	258.85	0.93	45.29
1.055	29.93	73.12	0.84	3.67	265.16	1.05	45.29
1.093	29.93	73.13	1.03	3.66	267.32	1.11	45.29
1.132	29.93	73.14	0.92	3.65	247.81	0.96	45.3
1.161	29.93	73.16	0.95	3.64	241.85	1.02	45.31
1.179	29.93	73.18	0.92	3.64	246.38	1.02	45.32
1.188	29.94	73.19	0.84	3.64	249.71	0.92	45.32
1.202	29.94	73.19	0.92	3.63	246.66	0.97	45.33
1.231	29.94	73.2	0.99	3.64	232.83	1.0	45.33
1.273	29.94	73.21	0.76	3.64	227.44	0.92	45.34
1.314	29.94	73.22	0.88	3.64	230.47	0.97	45.34
1.34	29.95	73.24	0.92	3.65	230.25	1.0	45.35
1.352	29.95	73.25	0.8	3.66	225.97	0.92	45.36
1.358	29.95	73.26	0.84	3.67	225.03	1.03	45.36
1.377	29.95	73.26	0.8	3.69	216.84	1.01	45.36
1.413	29.96	73.26	0.92	3.7	212.76	1.04	45.36
1.455	29.96	73.27	0.92	3.71	214.64	1.04	45.36
1.489	29.96	73.27	0.72	3.73	214.69	1.05	45.37
1.508	29.96	73.28	0.76	3.74	208.85	0.99	45.37
1.52	29.96	73.29	0.88	3.75	202.09	0.98	45.37
1.539	29.96	73.29	0.95	3.77	203.97	1.02	45.37

1.569	29.96	73.3	0.8	3.79	203.54	1.01	45.38
1.604	29.97	73.65	0.88	3.8	199.62	0.98	45.63
1.634	29.98	73.75	1.03	3.91	197.32	0.96	45.69
1.655	29.99	73.76	0.99	4.33	196.45	1.1	45.68
1.67	30.01	73.76	0.84	4.99	194.86	1.14	45.66
1.692	30.02	73.77	0.84	5.66	190.89	1.21	45.66
1.718	30.02	73.77	0.88	6.25	184.66	1.17	45.66
1.747	30.02	73.77	0.84	6.7	187.29	1.0	45.65
1.772	30.02	73.77	0.72	7.01	190.97	1.01	45.65
1.794	30.02	73.76	0.72	7.16	184.79	1.01	45.65
1.812	30.02	73.76	0.76	7.18	182.7	1.03	45.65
1.829	30.02	73.76	0.76	7.07	178.93	1.02	45.65
1.852	30.02	73.76	0.84	6.92	176.63	1.11	45.65
1.887	30.02	73.76	0.92	6.77	178.64	1.07	45.65
1.924	30.02	73.76	0.95	6.67	175.77	1.13	45.66
1.946	30.01	73.76	0.88	6.6	171.82	1.02	45.66
1.951	30.01	73.76	0.76	6.56	174.47	1.17	45.66
1.953	30.01	73.76	0.88	6.55	173.02	1.13	45.66
1.971	30.01	73.76	0.76	6.54	167.65	1.15	45.66
2.008	30.01	73.76	0.88	6.52	166.6	1.13	45.66
2.052	30.01	73.76	1.03	6.52	165.3	1.11	45.66
2.083	30.01	73.76	0.99	6.52	166.6	1.23	45.66
2.093	30.01	73.76	0.8	6.51	166.22	1.32	45.66
2.094	30.01	73.76	0.76	6.5	162.07	1.15	45.66
2.104	30.01	73.76	0.76	6.5	158.36	1.07	45.66
2.132	30.01	73.76	1.03	6.5	159.69	1.08	45.66
2.17	30.01	73.75	0.88	6.51	160.28	1.04	45.65
2.203	30.0	73.75	0.95	6.52	158.76	1.13	45.66
2.226	30.0	73.75	0.88	6.52	156.06	1.17	45.66
2.24	30.0	73.75	0.88	6.52	152.98	1.27	45.66
2.254	30.0	73.75	0.95	6.52	150.7	1.11	45.66
2.275	30.0	73.75	0.99	6.54	152.28	1.14	45.66
2.306	30.0	73.74	0.95	6.54	151.75	1.08	45.66
2.342	30.0	73.74	0.8	6.54	149.93	1.17	45.66
2.367	29.99	73.74	0.84	6.54	148.62	1.1	45.66
2.378	29.99	73.74	0.88	6.54	145.28	1.13	45.66
2.383	29.99	73.74	0.8	6.55	143.97	1.19	45.66
2.404	29.99	73.74	0.95	6.57	146.46	1.25	45.66
2.443	29.99	73.73	0.88	6.58	142.91	1.21	45.66
2.487	29.99	73.73	0.95	6.59	140.77	1.28	45.66
2.515	29.99	73.73	0.88	6.59	142.21	1.14	45.66
2.517	29.98	73.73	0.84	6.62	138.34	1.14	45.66
2.534	29.98	73.73	0.95	6.63	137.51	1.34	45.66
2.577	29.98	73.73	0.84	6.64	136.15	1.24	45.66
2.621	29.98	73.72	0.92	6.65	136.09	1.13	45.66
2.647	29.98	73.72	0.8	6.65	135.27	1.11	45.66
2.651	29.98	73.72	0.95	6.65	134.33	1.24	45.66
2.654	29.98	73.72	0.99	6.65	131.56	1.19	45.66
2.672	29.98	73.72	0.95	6.65	129.14	1.08	45.66
2.711	29.98	73.72	0.92	6.65	128.25	1.2	45.66
2.751	29.98	73.71	0.92	6.65	128.25	1.21	45.66
2.778	29.97	73.71	0.95	6.65	126.89	1.21	45.66
2.788	29.97	73.71	0.84	6.64	125.42	1.36	45.66
2.804	29.97	73.71	0.92	6.64	123.32	1.27	45.66
2.855	29.97	73.71	0.95	6.64	123.86	1.28	45.66
2.905	29.97	73.71	0.92	6.64	123.23	1.29	45.66
2.929	29.97	73.71	0.95	6.64	121.36	1.28	45.66
2.933	29.97	73.71	0.88	6.65	120.05	1.36	45.66

2.934	29.97	73.71	0.88	6.66	119.94	1.24	45.66
2.952	29.97	73.71	0.88	6.66	120.27	1.3	45.66
2.985	29.97	73.71	0.84	6.67	121.11	1.32	45.66
3.017	29.97	73.71	0.95	6.67	120.38	1.26	45.66
3.038	29.97	73.71	0.95	6.68	117.87	1.26	45.66
3.053	29.97	73.71	1.03	6.68	115.84	1.27	45.66
3.074	29.97	73.71	0.92	6.67	115.95	1.29	45.66
3.107	29.97	73.71	0.95	6.67	116.54	1.38	45.66
3.146	29.97	73.71	0.95	6.67	114.58	1.37	45.66
3.173	29.97	73.71	0.95	6.67	113.95	1.17	45.66
3.187	29.97	73.71	0.88	6.68	113.79	1.12	45.66
3.191	29.97	73.71	0.99	6.68	114.16	1.28	45.66
3.2	29.97	73.71	0.95	6.69	113.79	1.27	45.66
3.226	29.97	73.71	0.92	6.68	111.98	1.29	45.66
3.268	29.97	73.71	1.41	6.66	109.17	1.3	45.66
3.319	29.97	73.71	0.99	6.64	108.38	1.2	45.66
3.358	29.97	73.71	0.88	6.63	109.27	1.18	45.66
3.366	29.97	73.71	0.95	6.63	108.56	1.21	45.66
3.371	29.97	73.71	0.8	6.63	108.08	1.24	45.66
3.397	29.97	73.71	0.99	6.63	107.96	1.28	45.66
3.435	29.97	73.71	0.69	6.63	107.46	1.27	45.66
3.468	29.97	73.71	0.84	6.65	106.05	1.44	45.66
3.49	29.97	73.71	1.11	6.66	105.17	1.3	45.66
3.511	29.97	73.71	1.22	6.67	104.08	1.4	45.67
3.54	29.97	73.71	1.22	6.68	103.84	1.36	45.66
3.571	29.97	73.71	0.84	6.67	103.47	1.37	45.66
3.593	29.97	73.71	0.84	6.66	103.12	1.24	45.66
3.604	29.97	73.71	0.92	6.66	102.76	1.11	45.66
3.612	29.97	73.71	0.84	6.67	102.38	1.24	45.66
3.633	29.97	73.71	1.3	6.67	102.4	1.66	45.67
3.667	29.97	73.71	0.92	6.68	100.87	1.36	45.66
3.707	29.97	73.71	1.03	6.68	99.36	1.33	45.66
3.742	29.96	73.71	1.03	6.68	98.67	1.27	45.66
3.76	29.96	73.71	0.92	6.69	98.88	1.4	45.67
3.768	29.96	73.71	0.88	6.68	98.86	1.39	45.67
3.772	29.96	73.71	0.92	6.68	98.76	1.22	45.66
3.786	29.96	73.71	0.84	6.68	98.42	1.21	45.66
3.82	29.96	73.71	0.84	6.67	97.45	1.23	45.66
3.861	29.96	73.7	0.95	6.67	96.17	1.41	45.66
3.895	29.96	73.7	0.95	6.66	95.72	1.35	45.66
3.901	29.96	73.7	0.61	6.68	95.39	1.25	45.67
3.91	29.96	73.7	0.84	6.69	94.84	1.27	45.67
3.947	29.96	73.7	0.84	6.69	94.09	1.47	45.67
3.993	29.96	73.7	0.88	6.71	93.08	1.3	45.67
4.026	29.96	73.7	0.8	6.72	92.84	1.27	45.67
4.032	29.96	73.7	0.99	6.75	93.23	1.14	45.67
4.036	29.96	73.7	0.88	6.75	92.62	1.24	45.67
4.06	29.96	73.7	0.76	6.73	91.47	1.26	45.67
4.099	29.96	73.7	0.99	6.72	90.71	1.46	45.67
4.14	29.96	73.7	0.8	6.71	89.85	1.4	45.67
4.172	29.96	73.7	0.99	6.7	89.64	1.44	45.67
4.184	29.96	73.7	0.8	6.7	89.79	1.3	45.67
4.187	29.96	73.7	0.84	6.7	89.81	1.24	45.67
4.195	29.96	73.7	0.92	6.71	88.76	1.29	45.67
4.22	29.96	73.7	0.92	6.72	88.0	1.57	45.67
4.254	29.96	73.7	0.84	6.71	87.39	1.42	45.67
4.283	29.96	73.7	1.11	6.71	87.55	1.63	45.67
4.304	29.96	73.7	0.88	6.72	87.21	1.51	45.67

4.323	29.96	73.7	1.41	6.72	86.24	1.42	45.67
4.345	29.96	73.71	1.07	6.72	85.58	1.55	45.67
4.362	29.96	73.71	0.95	6.71	85.31	1.33	45.67
4.375	29.96	73.71	1.11	6.71	84.99	1.37	45.67
4.391	29.96	73.71	0.88	6.72	85.03	1.22	45.67
4.421	29.96	73.71	0.95	6.74	84.32	1.18	45.67
4.459	29.96	73.71	1.11	6.75	83.24	1.33	45.67
4.492	29.96	73.71	0.84	6.75	82.39	1.26	45.67
4.508	29.96	73.71	0.88	6.76	82.3	1.24	45.67
4.513	29.96	73.71	0.88	6.76	82.32	1.18	45.67
4.52	29.96	73.71	0.92	6.76	82.37	1.25	45.67
4.542	29.96	73.71	0.92	6.76	81.8	1.28	45.67
4.574	29.96	73.71	0.69	6.76	80.97	1.23	45.67
4.613	29.96	73.71	0.88	6.76	80.13	1.31	45.67
4.645	29.96	73.71	0.95	6.76	79.32	1.36	45.67
4.665	29.96	73.71	1.34	6.75	80.17	1.27	45.67
4.675	29.96	73.71	0.88	6.76	79.17	1.37	45.67
4.715	29.96	73.71	0.95	6.76	77.72	1.34	45.67
4.767	29.96	73.71	0.76	6.77	76.54	1.36	45.67
4.798	29.96	73.71	0.88	6.78	77.52	1.35	45.67
4.806	29.96	73.7	0.92	6.78	76.7	1.48	45.67
4.838	29.96	73.7	0.84	6.76	76.04	1.23	45.67
4.877	29.96	73.71	0.95	6.75	75.94	1.22	45.67
4.905	29.96	73.7	0.8	6.76	75.59	1.11	45.67
4.918	29.96	73.71	0.8	6.76	75.69	1.06	45.67
4.924	29.96	73.71	0.95	6.75	75.45	1.13	45.67
4.938	29.96	73.7	0.84	6.75	75.41	1.38	45.67
4.964	29.96	73.71	0.88	6.75	75.04	1.51	45.67
4.993	29.96	73.71	0.92	6.76	74.3	1.24	45.67
5.014	29.96	73.71	0.84	6.76	73.87	1.15	45.67
5.022	29.96	73.71	0.88	6.76	73.91	1.14	45.67
5.028	29.96	73.71	0.72	6.76	74.01	1.23	45.67
5.039	29.96	73.71	0.84	6.77	73.48	1.29	45.67
5.07	29.96	73.71	0.76	6.76	72.62	1.21	45.67
5.111	29.96	73.71	1.07	6.77	71.66	1.17	45.67
5.139	29.96	73.71	0.8	6.76	71.61	1.22	45.67
5.147	29.96	73.71	0.69	6.76	71.51	1.27	45.67
5.148	29.96	73.71	0.84	6.76	71.3	1.28	45.67
5.165	29.96	73.71	0.84	6.76	70.4	1.17	45.67
5.196	29.96	73.71	0.99	6.75	69.58	1.14	45.67
5.227	29.96	73.71	1.22	6.75	69.04	1.21	45.67
5.25	29.96	73.71	0.84	6.76	68.81	1.17	45.67
5.266	29.96	73.71	0.84	6.77	68.12	1.24	45.67
5.284	29.96	73.71	0.84	6.77	67.8	1.19	45.67
5.302	29.96	73.71	0.8	6.77	67.33	1.32	45.67
5.322	29.96	73.71	0.88	6.77	66.97	1.13	45.67
5.344	29.96	73.71	0.8	6.77	66.28	1.25	45.67
5.367	29.96	73.71	0.92	6.77	65.85	1.21	45.67
5.389	29.96	73.71	0.88	6.76	65.59	1.11	45.67
5.404	29.96	73.71	0.84	6.76	65.67	1.27	45.67
5.421	29.96	73.71	0.84	6.77	65.15	1.22	45.67
5.447	29.96	73.71	0.76	6.78	64.4	1.21	45.67
5.477	29.96	73.71	0.76	6.77	63.97	1.21	45.67
5.497	29.96	73.71	0.8	6.77	63.67	1.06	45.67
5.509	29.96	73.71	0.76	6.77	63.66	1.18	45.67
5.52	29.96	73.71	1.07	6.77	63.16	1.14	45.67
5.544	29.96	73.71	0.84	6.76	62.62	1.24	45.67
5.575	29.96	73.71	0.84	6.75	62.18	1.21	45.67

5.6	29.96	73.71	0.95	6.74	62.1	1.14	45.67
5.618	29.96	73.71	0.72	6.74	61.9	1.12	45.67
5.63	29.96	73.71	0.84	6.73	61.63	1.09	45.67
5.639	29.96	73.71	0.84	6.74	61.75	1.05	45.67
5.644	29.96	73.71	1.41	6.75	61.97	1.05	45.67
5.648	29.97	73.71	0.84	6.75	62.29	1.12	45.67
5.65	29.96	73.71	0.76	6.82	62.4	1.37	45.67
5.651	29.96	73.71	0.76	6.82	62.52	1.18	45.67
5.652	29.96	73.71	0.69	6.81	62.04	1.24	45.67



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	29.36	72.76	0.0	3.64	164.19	0.55	45.33
PROF (metros)	0.715	0.715	0.715	0.715	4.881	0.74	0.967
MÁXIMO	30.09	30.09	3.89	7.79	2033.3	1.11	45.76
PROF (metros)	1.513	1.438	1.163	1.635	0.912	4.598	1.438

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	29.84	73.07	0.04	3.98	1598.9	0.62	45.33
1 - 2m	30.06	73.84	1.04	6.4	885.69	0.69	45.67
2 - 3m	30.03	73.9	0.75	7.25	387.72	0.81	45.75
3 - 4m	30.01	73.88	0.75	7.39	245.47	0.88	45.74
4 - 5m	30.0	73.87	0.79	7.44	182.73	0.92	45.74

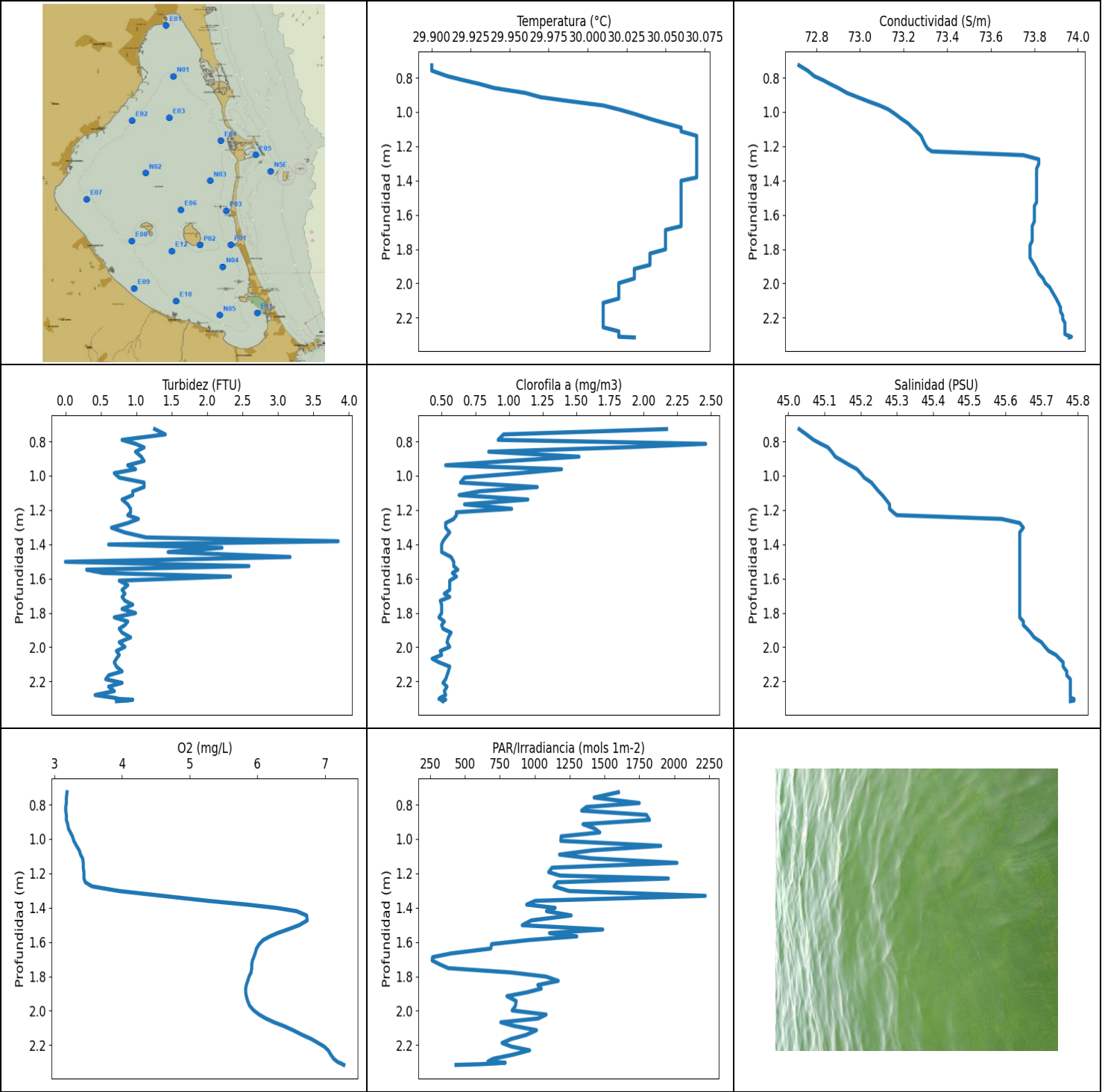
OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.98 respectivamente.

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)
0.715	29.36	72.76	0.0	3.64	1144.9	0.6	45.57
0.726	29.36	72.77	0.0	3.65	1066.3	0.58	45.58
0.73	29.37	72.79	0.0	3.67	925.47	0.63	45.58
0.736	29.38	72.79	0.0	3.69	1164.7	0.57	45.58
0.74	29.39	72.8	0.0	3.72	1151.3	0.55	45.57
0.742	29.4	72.8	0.0	3.75	1033.2	0.6	45.56
0.745	29.41	72.81	0.0	3.78	1041.1	0.56	45.55
0.758	29.44	72.82	0.0	3.8	1451.6	0.62	45.54
0.785	29.48	72.83	0.0	3.82	1819.2	0.57	45.51
0.813	29.53	72.85	0.0	3.85	1790.8	0.59	45.47
0.837	29.58	72.88	0.0	3.86	1575.7	0.64	45.44
0.857	29.64	72.91	0.0	3.88	1600.0	0.6	45.4
0.881	29.7	72.94	0.0	3.9	1748.5	0.57	45.38
0.912	29.74	72.98	0.0	3.92	2033.3	0.63	45.36
0.94	29.79	73.02	0.0	3.95	1896.7	0.6	45.35
0.967	29.84	73.07	0.04	3.98	1598.9	0.62	45.33
0.99	29.88	73.11	0.0	4.01	1541.0	0.64	45.33
1.012	29.91	73.16	0.0	4.04	1664.7	0.59	45.33
1.037	29.94	73.21	0.0	4.06	1430.5	0.63	45.33
1.064	29.96	73.25	0.0	4.08	1634.5	0.58	45.34
1.09	29.98	73.28	0.0	4.09	1442.9	0.62	45.35
1.113	29.99	73.31	0.46	4.11	1379.4	0.61	45.36
1.136	30.01	73.33	0.84	4.13	1078.4	0.64	45.36
1.163	30.02	73.36	3.89	4.17	1167.4	0.69	45.37
1.19	30.03	73.38	1.79	4.22	1263.4	0.66	45.37
1.24	30.04	73.42	0.0	4.35	1104.2	0.69	45.39
1.26	30.05	73.44	2.25	4.42	1105.0	0.59	45.4
1.286	30.05	73.46	3.51	4.5	1141.2	0.62	45.41
1.315	30.06	73.48	1.22	4.56	1218.6	0.64	45.41
1.343	30.06	73.49	0.0	4.61	1212.4	0.68	45.42
1.368	30.06	73.51	0.0	4.65	1382.6	0.68	45.43
1.416	30.07	73.9	0.0	4.68	1389.4	0.63	45.7
1.438	30.07	73.99	2.59	4.75	1450.2	0.69	45.76
1.462	30.08	73.99	0.88	5.06	1299.4	0.7	45.76
1.486	30.08	73.99	0.0	5.63	1278.4	0.68	45.75

1.513	30.08	73.99	0.42	6.25	1263.1	0.67	45.75
1.539	30.09	73.99	0.65	6.8	1254.1	0.76	45.75
1.567	30.08	73.99	0.42	7.25	1083.0	0.73	45.75
1.593	30.08	73.98	0.92	7.56	1135.9	0.71	45.75
1.615	30.08	73.98	0.57	7.74	961.77	0.63	45.75
1.635	30.08	73.98	0.27	7.79	1107.1	0.71	45.75
1.656	30.08	73.98	0.72	7.71	844.31	0.71	45.75
1.686	30.08	73.98	0.23	7.57	813.95	0.66	45.75
1.716	30.08	73.97	0.61	7.43	765.28	0.73	45.75
1.742	30.07	73.97	0.99	7.33	683.76	0.73	45.75
1.766	30.07	73.97	0.95	7.26	582.84	0.68	45.75
1.785	30.07	73.97	0.65	7.22	542.05	0.68	45.75
1.806	30.07	73.97	0.76	7.19	507.64	0.65	45.75
1.823	30.07	73.96	0.65	7.16	490.86	0.68	45.75
1.841	30.07	73.96	0.65	7.13	503.89	0.7	45.75
1.864	30.06	73.96	0.8	7.11	486.78	0.76	45.75
1.89	30.06	73.96	0.65	7.1	495.55	0.74	45.75
1.916	30.06	73.96	0.84	7.09	487.46	0.72	45.75
1.939	30.06	73.96	0.72	7.09	483.07	0.68	45.75
1.96	30.06	73.96	0.72	7.09	482.4	0.69	45.75
1.984	30.06	73.96	0.69	7.09	492.91	0.77	45.75
2.005	30.06	73.95	0.69	7.11	527.92	0.8	45.75
2.027	30.06	73.95	0.76	7.11	509.52	0.73	45.75
2.05	30.06	73.95	0.92	7.11	511.77	0.7	45.75
2.077	30.06	73.95	0.8	7.1	483.52	0.72	45.75
2.109	30.06	73.95	0.88	7.11	510.94	0.69	45.75
2.137	30.06	73.94	0.61	7.12	487.69	0.66	45.75
2.156	30.05	73.94	0.8	7.12	487.01	0.65	45.75
2.169	30.05	73.93	0.8	7.12	484.31	0.94	45.75
2.184	30.05	73.93	0.8	7.12	471.35	0.84	45.75
2.211	30.04	73.93	0.8	7.14	439.28	0.79	45.75
2.246	30.04	73.92	0.65	7.15	420.65	0.76	45.75
2.277	30.04	73.92	0.88	7.16	419.97	0.8	45.74
2.296	30.04	73.91	0.84	7.17	406.09	0.81	45.74
2.31	30.03	73.91	0.65	7.17	404.12	0.76	45.74
2.325	30.03	73.9	0.65	7.18	392.3	0.78	45.75
2.348	30.03	73.9	0.76	7.19	384.12	0.79	45.75
2.374	30.02	73.9	0.76	7.21	393.12	0.99	45.74
2.398	30.02	73.9	0.65	7.23	372.63	0.81	45.74
2.419	30.02	73.89	0.72	7.25	376.71	0.8	45.74
2.439	30.02	73.89	0.8	7.27	381.45	0.81	45.74
2.46	30.02	73.89	0.69	7.29	386.62	0.76	45.75
2.481	30.02	73.89	0.84	7.31	401.32	0.81	45.74
2.501	30.02	73.89	0.72	7.32	389.22	0.84	45.74
2.522	30.02	73.89	0.76	7.33	403.84	0.78	45.74
2.544	30.02	73.89	0.8	7.34	389.77	0.78	45.74
2.568	30.01	73.89	0.84	7.34	418.03	0.76	45.75
2.593	30.01	73.89	0.61	7.34	381.81	0.85	45.75
2.616	30.01	73.89	0.72	7.34	401.32	0.82	45.75
2.637	30.01	73.89	0.65	7.34	364.68	0.81	45.75
2.657	30.01	73.89	0.76	7.35	362.41	0.8	45.75
2.676	30.01	73.89	0.61	7.34	351.81	0.89	45.75
2.696	30.01	73.89	0.76	7.34	340.74	0.85	45.75
2.714	30.01	73.89	0.84	7.34	347.76	0.86	45.75
2.731	30.01	73.89	0.88	7.32	331.32	0.82	45.75
2.75	30.01	73.88	0.84	7.31	325.76	0.82	45.74
2.774	30.01	73.88	0.61	7.31	321.03	0.83	45.75
2.803	30.01	73.88	0.84	7.32	319.11	0.82	45.75

2.828	30.01	73.88	0.72	7.32	315.43	0.8	45.75
2.849	30.01	73.88	0.69	7.34	319.85	0.82	45.75
2.862	30.01	73.88	0.76	7.32	302.54	0.94	45.75
2.873	30.01	73.88	0.72	7.32	303.24	0.85	45.75
2.889	30.01	73.88	0.72	7.33	302.96	0.94	45.75
2.914	30.01	73.88	0.8	7.31	300.72	0.8	45.75
2.945	30.01	73.89	0.76	7.34	303.31	0.81	45.75
2.973	30.01	73.89	0.72	7.34	294.79	0.87	45.75
2.992	30.01	73.89	0.8	7.35	291.46	0.79	45.75
3.003	30.01	73.89	0.8	7.35	292.47	0.81	45.75
3.016	30.01	73.88	0.84	7.35	284.25	0.73	45.75
3.036	30.01	73.88	0.65	7.34	287.3	0.86	45.74
3.069	30.01	73.88	0.69	7.36	279.23	0.91	45.74
3.109	30.01	73.88	0.65	7.37	280.13	0.79	45.74
3.141	30.01	73.88	0.69	7.37	280.07	0.77	45.75
3.153	30.01	73.89	0.8	7.37	277.87	0.91	45.75
3.155	30.01	73.89	0.69	7.36	272.07	0.95	45.75
3.18	30.01	73.89	0.8	7.35	268.87	0.95	45.75
3.228	30.01	73.88	0.76	7.34	267.69	0.85	45.74
3.279	30.01	73.88	0.72	7.33	264.55	0.83	45.74
3.306	30.01	73.88	0.69	7.32	257.95	0.85	45.75
3.327	30.01	73.88	0.69	7.33	253.97	0.89	45.75
3.363	30.01	73.88	0.69	7.33	255.8	0.85	45.75
3.397	30.01	73.88	0.76	7.32	255.98	0.85	45.75
3.422	30.01	73.88	0.72	7.32	252.56	0.88	45.74
3.439	30.01	73.88	0.8	7.32	248.56	0.92	45.74
3.457	30.01	73.88	0.84	7.33	244.16	0.86	45.74
3.481	30.01	73.88	0.72	7.32	242.86	0.87	45.74
3.511	30.01	73.88	0.76	7.33	244.95	0.86	45.74
3.541	30.01	73.88	0.65	7.32	241.46	0.83	45.74
3.57	30.01	73.87	0.72	7.32	240.06	0.89	45.74
3.592	30.01	73.87	0.84	7.33	236.2	0.84	45.74
3.61	30.01	73.87	0.61	7.35	234.94	0.93	45.74
3.623	30.01	73.87	0.76	7.36	233.37	0.89	45.74
3.639	30.0	73.87	0.69	7.38	233.48	0.84	45.74
3.664	30.0	73.87	0.61	7.4	231.86	0.92	45.74
3.697	30.0	73.87	0.76	7.42	230.25	0.92	45.74
3.737	30.0	73.87	0.99	7.44	227.07	0.92	45.74
3.77	30.0	73.87	0.72	7.45	222.95	0.86	45.74
3.792	30.0	73.87	0.65	7.46	222.64	0.81	45.74
3.805	30.0	73.87	0.92	7.46	222.75	0.85	45.74
3.817	30.0	73.87	0.88	7.47	221.97	0.91	45.74
3.837	30.0	73.87	0.76	7.47	221.15	0.94	45.74
3.865	30.0	73.87	0.8	7.49	217.9	0.89	45.74
3.895	30.0	73.87	0.72	7.51	216.54	0.95	45.74
3.92	30.0	73.87	0.72	7.52	214.09	0.97	45.74
3.942	30.0	73.87	0.72	7.53	214.74	1.07	45.74
3.965	30.0	73.87	0.84	7.53	213.2	0.94	45.74
3.994	30.0	73.87	0.8	7.54	210.99	0.86	45.74
4.021	30.0	73.87	0.72	7.54	208.94	0.86	45.74
4.042	30.0	73.87	0.61	7.54	208.17	0.89	45.74
4.056	30.0	73.87	0.72	7.52	206.82	0.95	45.74
4.072	30.0	73.87	0.65	7.52	206.01	0.89	45.74
4.094	30.0	73.87	0.65	7.51	205.92	0.85	45.74
4.128	30.0	73.87	0.65	7.5	203.26	0.93	45.74
4.159	30.0	73.87	0.76	7.49	202.6	0.88	45.74
4.182	30.0	73.87	0.57	7.48	201.06	0.88	45.74
4.195	30.0	73.87	0.65	7.49	200.31	0.87	45.74

4.205	30.0	73.87	0.8	7.49	198.47	0.9	45.74
4.221	30.0	73.87	0.69	7.49	196.77	0.9	45.74
4.246	30.0	73.87	0.69	7.49	195.41	0.91	45.74
4.28	30.0	73.87	0.72	7.48	193.96	0.88	45.74
4.314	30.0	73.87	0.72	7.46	193.29	0.89	45.74
4.328	30.0	73.87	0.61	7.44	191.77	0.87	45.74
4.341	30.0	73.87	0.76	7.43	191.33	1.0	45.74
4.35	30.0	73.87	0.65	7.42	189.48	0.87	45.74
4.358	30.0	73.87	0.76	7.41	189.04	0.86	45.74
4.374	30.0	73.87	0.69	7.4	187.99	0.92	45.74
4.399	30.0	73.87	0.76	7.4	186.82	0.9	45.74
4.438	30.0	73.87	0.8	7.39	185.31	0.87	45.74
4.472	30.0	73.87	0.65	7.39	183.38	0.95	45.74
4.493	30.0	73.87	0.72	7.38	181.69	1.01	45.74
4.507	30.0	73.87	0.69	7.37	181.48	0.92	45.74
4.52	30.0	73.87	0.72	7.36	180.77	0.88	45.74
4.54	30.0	73.87	0.76	7.35	179.81	0.95	45.74
4.568	30.0	73.87	0.72	7.34	177.78	0.97	45.74
4.598	30.0	73.87	0.76	7.33	177.24	1.11	45.74
4.622	30.0	73.87	0.69	7.3	176.67	1.01	45.74
4.634	30.0	73.87	0.8	7.29	175.56	0.89	45.74
4.64	30.0	73.87	0.69	7.29	175.36	0.89	45.74
4.655	30.0	73.87	0.65	7.3	172.9	0.99	45.74
4.686	30.0	73.87	0.72	7.32	171.58	0.91	45.74
4.728	30.0	73.87	0.8	7.33	170.27	0.92	45.74
4.767	30.0	73.87	0.88	7.34	169.41	0.92	45.74
4.788	30.0	73.87	0.84	7.34	169.29	0.93	45.74
4.792	30.0	73.87	0.8	7.35	168.0	0.98	45.74
4.794	30.0	73.87	0.76	7.37	167.46	0.95	45.74
4.807	30.0	73.87	0.8	7.38	166.64	0.88	45.74
4.835	30.0	73.87	0.76	7.4	166.3	1.05	45.74
4.865	30.01	73.88	0.69	7.42	164.65	0.91	45.75
4.881	30.01	73.88	0.88	7.43	164.19	0.94	45.75
4.883	30.01	73.88	0.8	7.45	164.34	0.94	45.74
4.885	30.01	73.89	0.88	7.48	167.03	0.87	45.74
4.887	30.02	73.88	0.92	7.53	167.61	0.92	45.74
4.889	30.02	73.88	1.37	7.59	168.23	0.95	45.74
4.892	30.02	73.88	1.53	7.66	167.46	0.94	45.74
4.894	30.01	73.87	1.45	7.72	167.73	0.95	45.74
4.896	30.01	73.87	1.41	7.77	168.16	0.98	45.74



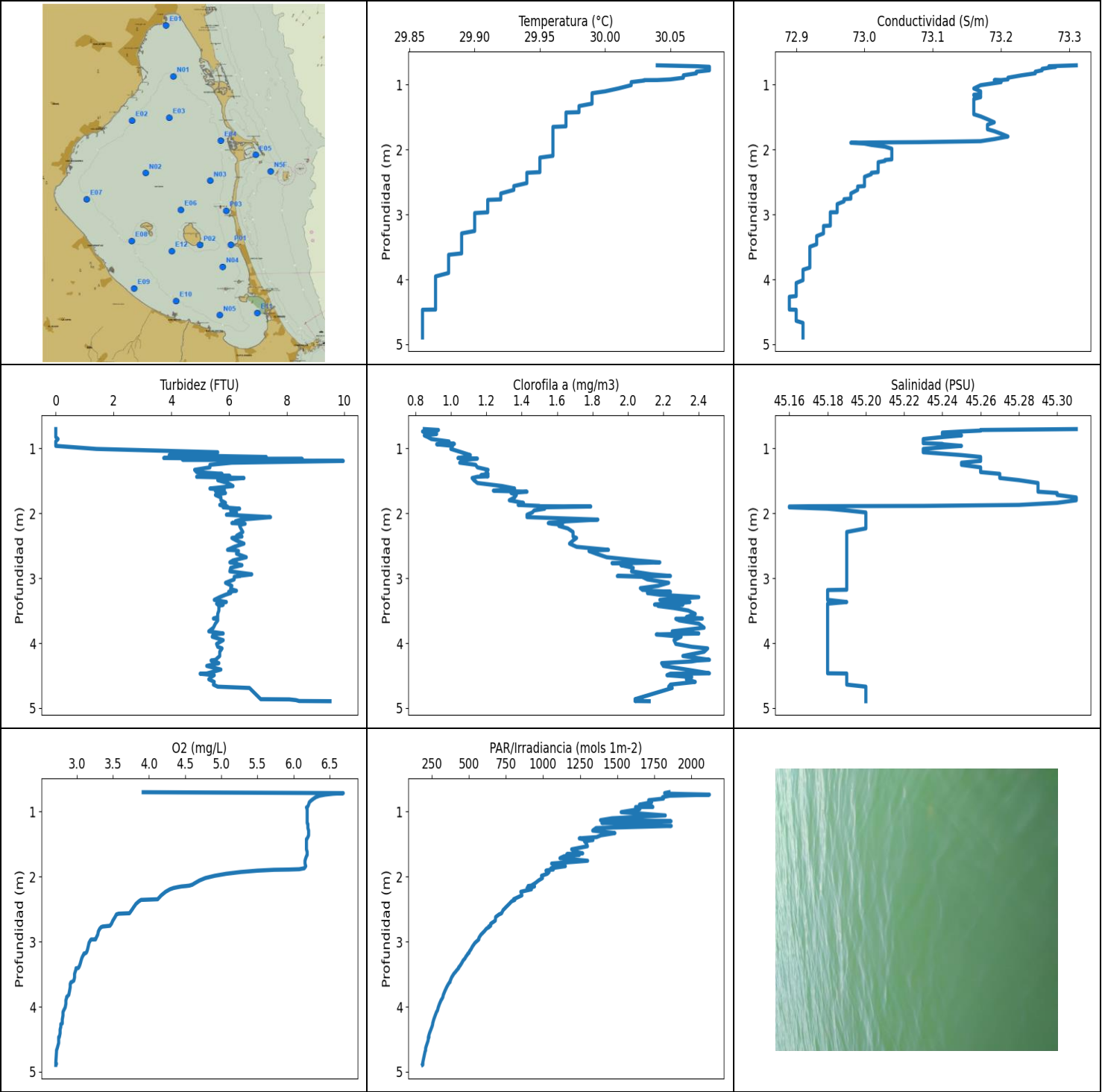
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.9	72.72	0.0	3.17	265.59	0.43	45.03
PROF (metros)	0.728	0.728	1.502	0.814	1.707	2.067	0.728
MÁXIMO	30.07	30.07	3.85	7.28	2221.5	2.46	45.79
PROF (metros)	1.139	2.311	1.382	2.315	1.331	0.814	2.302

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	29.95	72.91	1.03	3.2	1503.17	1.34	45.12
1 - 2m	30.05	73.67	1.1	5.18	1073.0	0.6	45.55
2 - 3m	30.02	73.93	0.71	6.83	813.41	0.51	45.77

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 0 - 1m con los valores 3.2 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)
0.728	29.9	72.72	1.26	3.19	1599.6	2.17	45.03
0.759	29.9	72.76	1.41	3.18	1425.6	0.96	45.05
0.791	29.91	72.79	0.8	3.18	1748.9	0.92	45.07
0.814	29.92	72.83	0.99	3.17	1370.5	2.46	45.09
0.835	29.93	72.86	1.11	3.17	1336.6	1.84	45.11
0.86	29.94	72.9	0.99	3.18	1800.8	0.85	45.12
0.889	29.96	72.94	1.07	3.18	1822.2	1.52	45.13
0.914	29.97	72.99	1.11	3.2	1345.9	1.0	45.15
0.939	29.99	73.04	0.88	3.21	1429.2	0.53	45.17
0.962	30.01	73.09	0.99	3.24	1466.1	1.39	45.19
0.985	30.02	73.13	0.69	3.27	1189.5	1.08	45.2
1.011	30.03	73.16	0.76	3.29	1187.1	0.67	45.21
1.04	30.04	73.19	1.11	3.33	1902.9	0.64	45.23
1.066	30.05	73.22	1.11	3.37	1415.4	1.21	45.24
1.091	30.06	73.24	0.95	3.39	1178.3	0.78	45.25
1.113	30.06	73.26	0.95	3.42	1407.5	0.63	45.26
1.139	30.07	73.28	0.8	3.43	2018.7	1.14	45.27
1.167	30.07	73.29	0.88	3.43	1124.4	0.67	45.28
1.193	30.07	73.3	0.92	3.44	1100.2	1.02	45.28
1.213	30.07	73.31	0.92	3.44	1181.3	0.61	45.29
1.23	30.07	73.33	0.88	3.44	1957.5	0.61	45.3
1.252	30.07	73.75	1.03	3.46	1162.3	0.59	45.59
1.276	30.07	73.82	0.88	3.56	1139.1	0.53	45.64
1.303	30.07	73.82	0.65	3.96	1246.3	0.53	45.65
1.331	30.07	73.81	0.84	4.6	2221.5	0.56	45.64
1.36	30.07	73.81	1.14	5.27	1005.3	0.53	45.64
1.382	30.07	73.81	3.85	5.85	942.79	0.51	45.64
1.401	30.06	73.81	0.61	6.28	1146.5	0.5	45.64
1.42	30.06	73.81	2.21	6.58	1084.7	0.5	45.64
1.445	30.06	73.81	1.45	6.73	1261.1	0.5	45.64
1.474	30.06	73.81	3.17	6.74	976.37	0.57	45.64
1.502	30.06	73.81	0.0	6.62	911.0	0.59	45.64
1.527	30.06	73.81	2.59	6.45	1487.3	0.59	45.64
1.548	30.06	73.8	0.3	6.3	1106.3	0.62	45.64
1.567	30.06	73.8	0.53	6.19	1301.5	0.58	45.64
1.588	30.06	73.8	2.33	6.09	961.55	0.61	45.64
1.612	30.06	73.8	0.76	6.03	691.89	0.56	45.64

1.638	30.06	73.8	0.88	5.99	684.71	0.56	45.64
1.666	30.06	73.79	0.8	5.97	403.27	0.56	45.64
1.688	30.05	73.79	0.84	5.95	268.5	0.52	45.64
1.707	30.05	73.79	0.8	5.93	265.59	0.56	45.64
1.729	30.05	73.79	0.84	5.92	317.78	0.49	45.64
1.752	30.05	73.79	0.95	5.92	381.01	0.5	45.64
1.777	30.05	73.78	0.8	5.91	827.84	0.5	45.64
1.801	30.05	73.78	0.99	5.88	1081.2	0.5	45.64
1.826	30.04	73.78	0.69	5.86	1168.5	0.48	45.64
1.85	30.04	73.78	0.88	5.84	1022.5	0.52	45.65
1.871	30.04	73.79	0.84	5.83	1046.9	0.5	45.65
1.892	30.04	73.8	0.76	5.83	948.27	0.51	45.66
1.915	30.03	73.81	0.8	5.84	801.03	0.57	45.67
1.943	30.03	73.82	0.92	5.86	867.12	0.55	45.68
1.971	30.03	73.84	0.76	5.89	862.31	0.54	45.7
1.998	30.02	73.85	0.84	5.95	838.65	0.56	45.71
2.022	30.02	73.87	0.72	6.03	1081.7	0.49	45.72
2.045	30.02	73.88	0.76	6.13	1024.1	0.5	45.74
2.067	30.02	73.89	0.72	6.25	757.52	0.43	45.75
2.088	30.02	73.9	0.69	6.39	850.4	0.48	45.76
2.113	30.01	73.91	0.72	6.53	1013.0	0.56	45.76
2.141	30.01	73.92	0.8	6.67	937.12	0.55	45.77
2.164	30.01	73.92	0.61	6.8	832.46	0.54	45.77
2.187	30.01	73.93	0.57	6.9	766.35	0.53	45.78
2.208	30.01	73.93	0.8	6.99	832.07	0.51	45.78
2.23	30.01	73.94	0.61	7.05	963.33	0.54	45.78
2.256	30.01	73.94	0.69	7.09	841.96	0.52	45.78
2.279	30.02	73.94	0.42	7.13	703.37	0.53	45.78
2.295	30.02	73.94	0.69	7.18	665.62	0.49	45.78
2.302	30.02	73.95	0.76	7.21	788.69	0.48	45.79
2.306	30.02	73.96	0.95	7.24	726.4	0.53	45.79
2.311	30.02	73.97	0.88	7.26	607.67	0.5	45.79
2.315	30.03	73.96	0.72	7.28	436.14	0.51	45.78



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	29.86	72.89	0.0	2.71	187.21	0.84	45.16
PROF (metros)	4.468	4.268	0.701	4.864	4.895	0.738	1.894
MÁXIMO	30.08	30.08	9.96	6.69	2122.4	2.46	45.31
PROF (metros)	0.724	0.701	1.192	0.715	0.738	4.257	0.701

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	30.06	73.23	0.08	6.22	1732.4	0.89	45.23
1 - 2m	29.98	73.15	5.67	6.07	1296.55	1.26	45.26
2 - 3m	29.93	73.0	6.32	3.85	756.37	1.81	45.19
3 - 4m	29.89	72.93	5.76	3.01	422.87	2.24	45.18
4 - 5m	29.86	72.9	6.06	2.76	231.87	2.28	45.19

OBSERVACIONES GENERALES
HIPOXIA en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 3.85, 3.01, 2.76 respectivamente.
CLOROFILA elevada en la(s) columna(s) de agua 3 - 4m, 4 - 5m con los valores 2.24, 2.28 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)
0.701	30.04	73.31	0.0	3.92	1849.8	0.85	45.31
0.715	30.07	73.27	0.0	6.69	1820.1	0.93	45.26
0.724	30.08	73.28	0.0	6.55	1852.0	0.87	45.26
0.738	30.08	73.27	0.0	6.44	2122.4	0.84	45.25
0.755	30.08	73.26	0.0	6.36	1855.0	0.89	45.24
0.777	30.08	73.26	0.0	6.31	1806.2	0.92	45.24
0.799	30.07	73.25	0.0	6.28	1812.5	0.85	45.25
0.824	30.07	73.25	0.0	6.25	1712.8	0.87	45.24
0.855	30.06	73.23	0.08	6.22	1732.4	0.89	45.23
0.892	30.06	73.21	0.0	6.21	1650.5	0.99	45.23
0.918	30.05	73.21	0.0	6.2	1736.0	0.99	45.23
0.928	30.04	73.2	0.0	6.19	1740.8	1.01	45.24
0.929	30.03	73.19	0.0	6.19	1624.3	1.02	45.24
0.935	30.03	73.2	0.0	6.18	1628.8	0.92	45.24
0.96	30.02	73.2	0.0	6.19	1653.1	1.01	45.25
1.007	30.02	73.17	1.41	6.19	1527.2	1.0	45.23
1.058	30.01	73.16	5.61	6.19	1824.7	1.06	45.23
1.102	30.0	73.17	3.93	6.19	1465.4	1.11	45.25
1.131	29.99	73.17	7.29	6.19	1387.8	1.08	45.26
1.147	29.99	73.17	3.74	6.19	1863.6	1.04	45.26
1.155	29.99	73.16	5.57	6.19	1452.6	1.15	45.26
1.161	29.99	73.16	8.54	6.19	1465.4	1.14	45.26
1.173	29.99	73.17	4.39	6.19	1397.1	1.08	45.26
1.192	29.99	73.17	9.96	6.2	1608.9	1.06	45.26
1.219	29.99	73.16	6.1	6.2	1864.9	1.05	45.25
1.252	29.99	73.16	5.34	6.2	1357.8	1.14	45.25
1.291	29.99	73.16	5.34	6.21	1335.1	1.15	45.26
1.329	29.98	73.16	4.81	6.21	1484.9	1.21	45.26
1.364	29.98	73.16	4.88	6.21	1390.7	1.2	45.26
1.391	29.98	73.16	5.76	6.2	1361.6	1.21	45.27
1.411	29.98	73.16	5.15	6.19	1244.5	1.17	45.27
1.423	29.98	73.16	6.03	6.18	1266.6	1.2	45.27
1.429	29.97	73.16	5.3	6.18	1283.8	1.21	45.27
1.436	29.97	73.16	4.88	6.18	1336.9	1.15	45.27
1.455	29.97	73.16	6.52	6.18	1279.6	1.12	45.27

1.488	29.97	73.17	5.61	6.18	1292.4	1.13	45.28
1.532	29.97	73.18	5.95	6.18	1299.4	1.15	45.29
1.579	29.97	73.19	6.14	6.18	1193.1	1.29	45.29
1.617	29.97	73.18	5.34	6.19	1219.1	1.36	45.29
1.641	29.97	73.18	5.84	6.19	1267.8	1.27	45.29
1.65	29.96	73.18	5.61	6.19	1202.6	1.24	45.29
1.654	29.96	73.18	5.53	6.19	1160.4	1.27	45.29
1.666	29.96	73.18	5.57	6.19	1244.5	1.43	45.29
1.686	29.96	73.18	5.88	6.18	1141.5	1.34	45.3
1.716	29.96	73.19	5.53	6.17	1114.3	1.37	45.3
1.755	29.96	73.2	5.72	6.16	1300.6	1.36	45.31
1.798	29.96	73.21	5.72	6.16	1057.9	1.33	45.31
1.838	29.96	73.19	5.88	6.17	1150.8	1.41	45.3
1.87	29.96	73.17	5.68	6.15	1053.7	1.38	45.28
1.885	29.96	73.08	5.8	6.08	1067.0	1.5	45.23
1.89	29.96	73.01	5.84	5.94	1069.5	1.5	45.17
1.894	29.96	72.98	5.95	5.73	1045.0	1.79	45.16
1.907	29.96	73.0	5.8	5.5	1019.9	1.53	45.16
1.928	29.96	73.01	6.37	5.27	1041.1	1.53	45.18
1.955	29.96	73.03	6.06	5.07	1029.1	1.47	45.19
1.986	29.96	73.04	6.26	4.91	989.81	1.46	45.2
2.021	29.96	73.04	5.91	4.78	996.49	1.43	45.2
2.058	29.96	73.04	7.44	4.7	969.83	1.43	45.2
2.096	29.96	73.04	6.41	4.64	949.15	1.83	45.2
2.123	29.95	73.04	6.22	4.6	931.06	1.65	45.2
2.137	29.95	73.04	6.45	4.56	920.98	1.62	45.2
2.144	29.95	73.04	6.18	4.51	899.46	1.56	45.2
2.15	29.95	73.04	6.1	4.45	942.79	1.55	45.2
2.16	29.95	73.03	6.56	4.4	923.54	1.57	45.2
2.174	29.95	73.03	6.41	4.34	892.4	1.63	45.2
2.194	29.95	73.02	6.37	4.29	922.04	1.61	45.2
2.232	29.95	73.02	6.41	4.23	850.4	1.66	45.2
2.287	29.95	73.02	6.48	4.17	857.72	1.69	45.19
2.347	29.95	73.02	6.26	4.12	801.41	1.69	45.19
2.357	29.94	73.01	6.45	3.89	809.81	1.69	45.19
2.379	29.94	73.01	6.1	3.86	788.33	1.71	45.19
2.419	29.94	73.0	6.26	3.82	771.87	1.69	45.19
2.466	29.94	73.0	6.52	3.79	751.22	1.67	45.19
2.516	29.94	73.0	6.18	3.76	730.28	1.71	45.19
2.562	29.93	73.0	5.95	3.73	720.53	1.89	45.19
2.569	29.93	72.99	6.22	3.58	714.71	1.82	45.19
2.58	29.93	72.99	6.33	3.55	703.86	1.78	45.19
2.621	29.93	72.99	6.26	3.53	680.44	1.82	45.19
2.676	29.92	72.98	6.6	3.5	677.92	1.88	45.19
2.725	29.92	72.98	6.14	3.48	646.61	2.05	45.19
2.755	29.92	72.98	6.03	3.46	646.76	2.18	45.19
2.764	29.92	72.97	6.18	3.38	634.29	2.05	45.19
2.767	29.92	72.97	6.26	3.36	638.27	1.91	45.19
2.775	29.91	72.97	6.22	3.34	636.94	2.02	45.19
2.798	29.91	72.97	6.45	3.32	619.04	1.96	45.19
2.84	29.91	72.96	6.06	3.3	603.74	2.03	45.19
2.893	29.91	72.96	6.03	3.29	581.22	2.02	45.19
2.939	29.91	72.96	6.79	3.27	568.17	2.13	45.19
2.965	29.91	72.96	6.33	3.26	566.72	2.24	45.19
2.966	29.91	72.95	6.37	3.2	564.49	1.94	45.19
2.978	29.9	72.95	6.18	3.19	560.58	2.08	45.19
3.018	29.9	72.95	6.18	3.17	541.17	2.11	45.19
3.07	29.9	72.95	5.88	3.16	524.99	2.23	45.19

3.117	29.9	72.95	6.1	3.15	513.79	2.17	45.19
3.153	29.9	72.95	6.06	3.14	503.19	2.07	45.19
3.171	29.9	72.95	6.06	3.13	500.74	2.09	45.19
3.177	29.9	72.94	6.14	3.12	497.39	2.08	45.19
3.182	29.9	72.94	6.18	3.1	493.6	2.1	45.18
3.192	29.9	72.94	6.26	3.1	492.11	2.12	45.18
3.208	29.9	72.94	5.99	3.09	487.01	2.24	45.18
3.228	29.9	72.94	6.06	3.08	480.39	2.11	45.18
3.254	29.9	72.94	5.88	3.07	474.42	2.18	45.18
3.291	29.89	72.94	5.68	3.06	460.76	2.4	45.18
3.333	29.89	72.93	5.49	3.05	450.63	2.18	45.18
3.366	29.89	72.93	5.91	3.04	441.63	2.35	45.19
3.392	29.89	72.93	5.57	3.03	432.01	2.27	45.18
3.406	29.89	72.93	5.72	3.02	431.11	2.15	45.18
3.407	29.89	72.93	5.61	3.01	430.71	2.31	45.18
3.409	29.89	72.93	5.8	2.99	429.52	2.24	45.18
3.427	29.89	72.93	5.65	2.99	422.6	2.17	45.18
3.459	29.89	72.93	5.65	2.98	411.39	2.26	45.18
3.497	29.89	72.92	5.65	2.97	397.43	2.34	45.18
3.549	29.89	72.92	5.61	2.97	383.58	2.38	45.18
3.599	29.89	72.92	5.61	2.96	374.45	2.33	45.18
3.621	29.88	72.92	5.46	2.93	372.97	2.42	45.18
3.624	29.88	72.92	5.61	2.92	369.45	2.27	45.18
3.65	29.88	72.92	5.61	2.91	361.9	2.29	45.18
3.699	29.88	72.92	5.53	2.91	350.02	2.4	45.18
3.762	29.88	72.92	5.46	2.9	337.52	2.43	45.18
3.818	29.88	72.92	5.3	2.89	327.57	2.25	45.18
3.851	29.88	72.91	5.8	2.86	324.48	2.4	45.18
3.866	29.88	72.91	5.46	2.86	321.63	2.16	45.18
3.901	29.88	72.91	5.42	2.85	312.37	2.3	45.18
3.954	29.87	72.91	5.8	2.85	302.19	2.26	45.18
4.012	29.87	72.91	5.57	2.84	293.22	2.27	45.18
4.056	29.87	72.9	5.61	2.82	288.3	2.36	45.18
4.081	29.87	72.9	5.76	2.81	281.7	2.45	45.18
4.133	29.87	72.9	5.68	2.81	272.96	2.43	45.18
4.198	29.87	72.9	5.68	2.8	262.84	2.31	45.18
4.257	29.87	72.9	5.53	2.8	255.69	2.46	45.18
4.268	29.87	72.89	5.38	2.78	255.69	2.39	45.18
4.282	29.87	72.89	5.49	2.78	254.38	2.36	45.18
4.308	29.87	72.89	5.65	2.78	250.81	2.19	45.18
4.351	29.87	72.89	5.23	2.77	243.59	2.2	45.18
4.407	29.87	72.89	5.72	2.77	234.45	2.33	45.18
4.465	29.87	72.89	5.26	2.76	227.23	2.46	45.18
4.468	29.86	72.9	5.23	2.75	230.95	2.4	45.19
4.471	29.86	72.9	5.0	2.75	229.61	2.24	45.19
4.494	29.86	72.9	5.49	2.75	226.39	2.22	45.19
4.523	29.86	72.9	5.38	2.75	224.51	2.36	45.19
4.557	29.86	72.9	5.3	2.75	219.42	2.33	45.19
4.597	29.86	72.9	5.49	2.74	213.75	2.38	45.19
4.639	29.86	72.9	5.46	2.73	208.12	2.24	45.19
4.671	29.86	72.91	5.61	2.72	208.22	2.23	45.2
4.691	29.86	72.91	6.71	2.72	204.3	2.25	45.2
4.864	29.86	72.91	7.1	2.71	188.29	2.04	45.2
4.867	29.86	72.91	8.09	2.71	188.21	2.07	45.2
4.878	29.86	72.91	8.32	2.72	189.61	2.08	45.2
4.892	29.86	72.91	8.43	2.71	189.17	2.04	45.2
4.895	29.86	72.91	9.5	2.71	187.21	2.12	45.2