



2024

Informe de seguimiento de las condiciones oceanográficas del Mar Menor



CARM

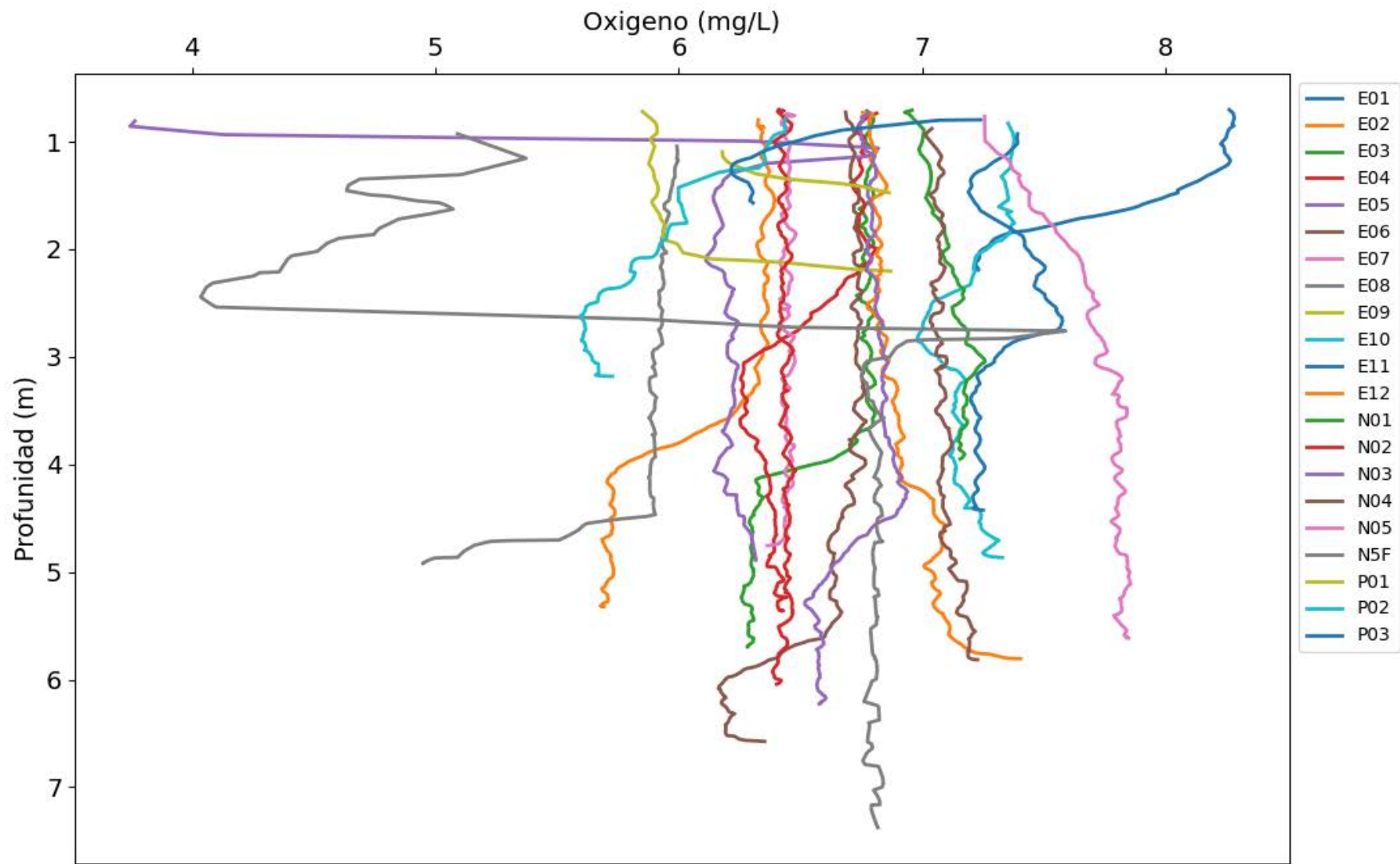
Integración: IMIDA

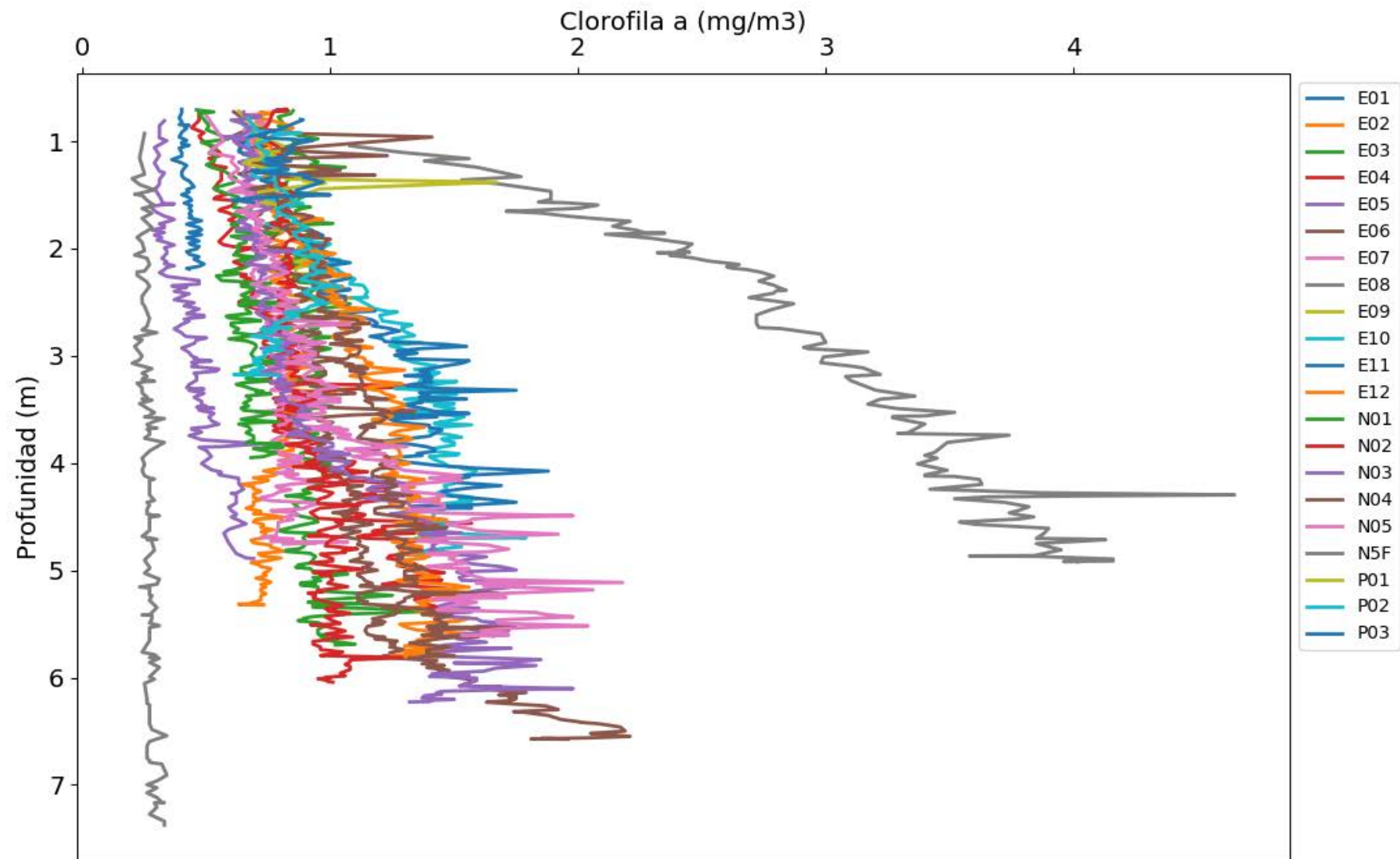
Fecha de referencia: 20/08/2024

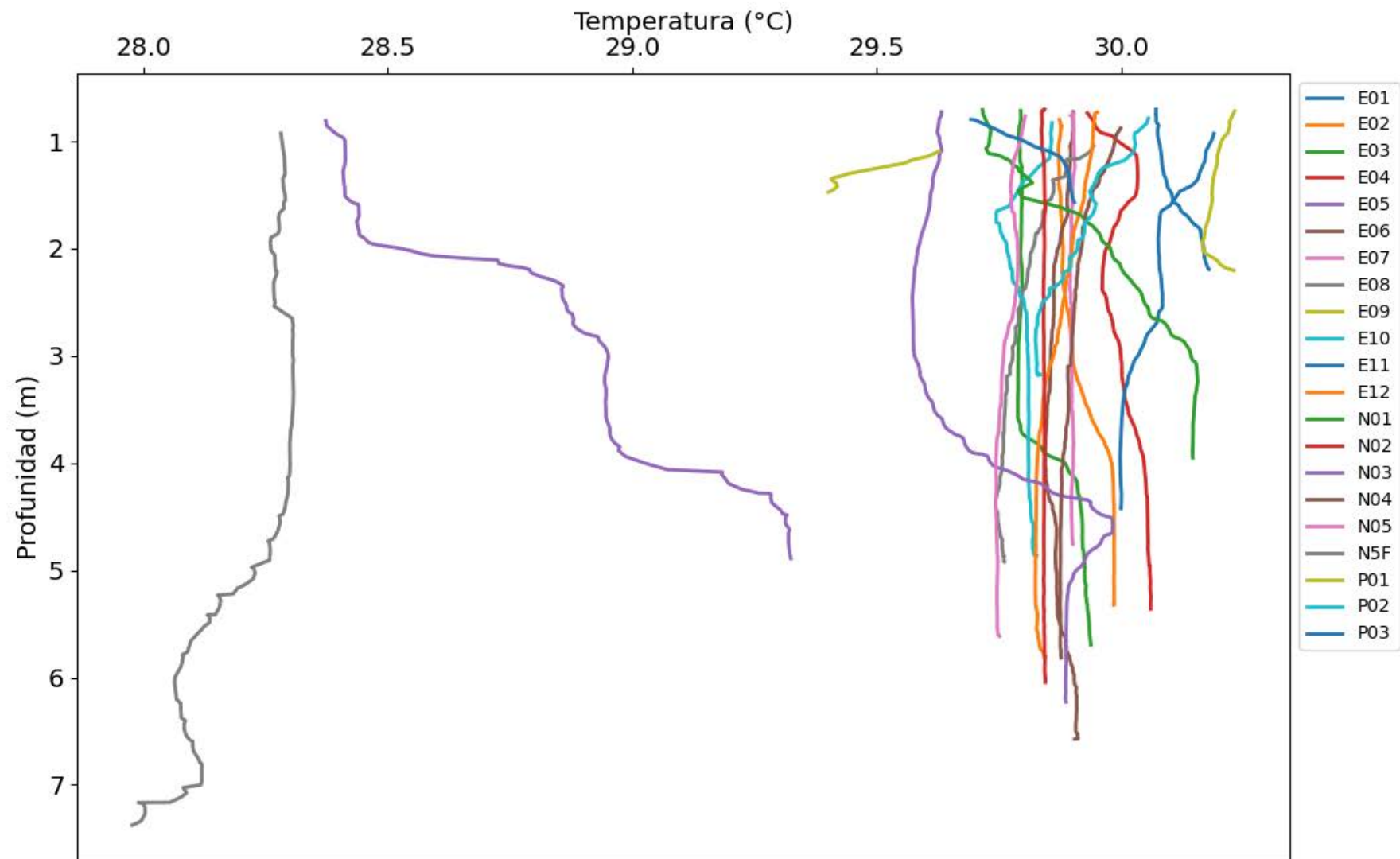
Resumen

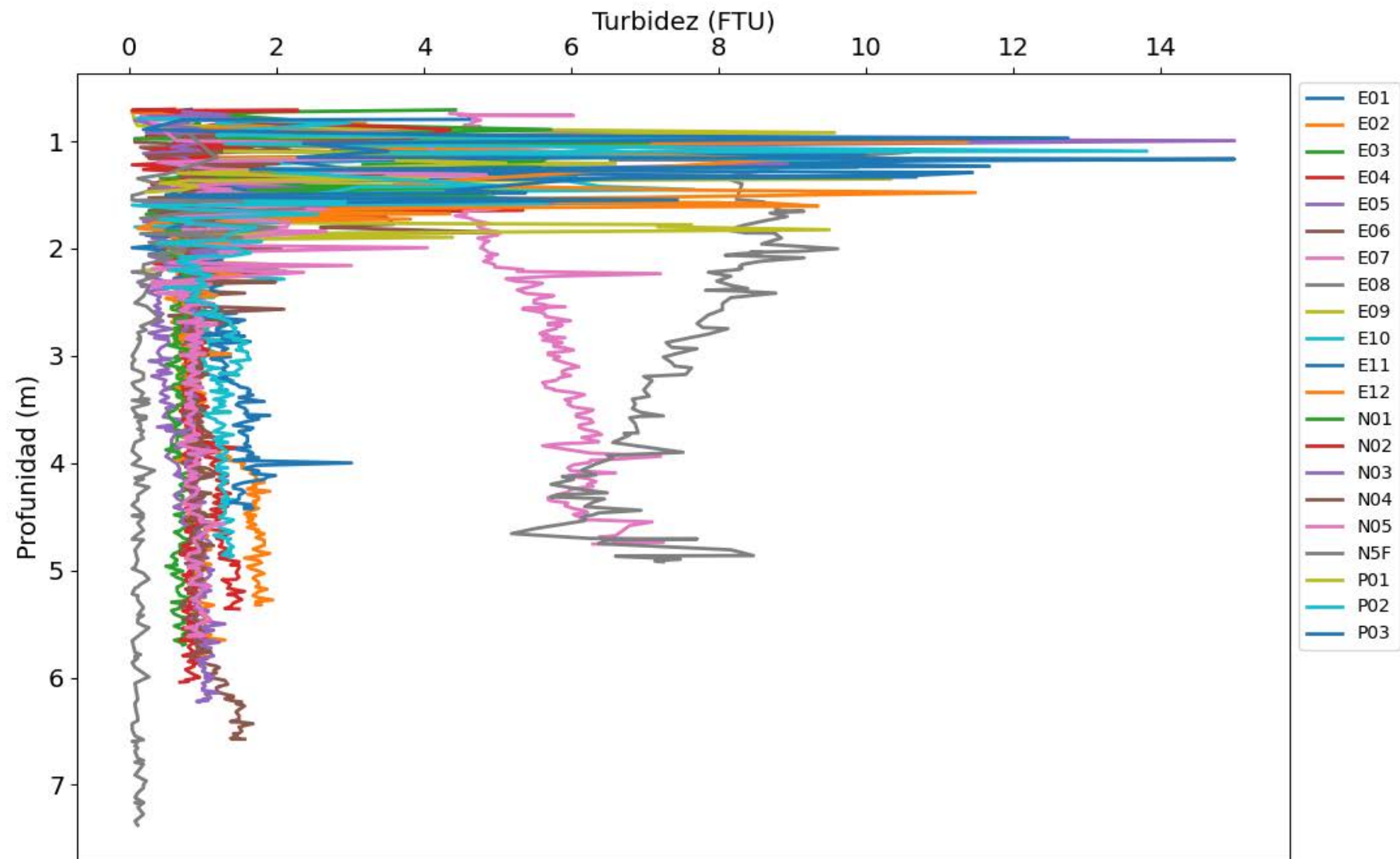
Los valores medios de turbidez están bajos, habiendo disminuido en general en todo el ecosistema, registrándose valores un poco superiores en las zonas próximas a la rambla del Albujón.

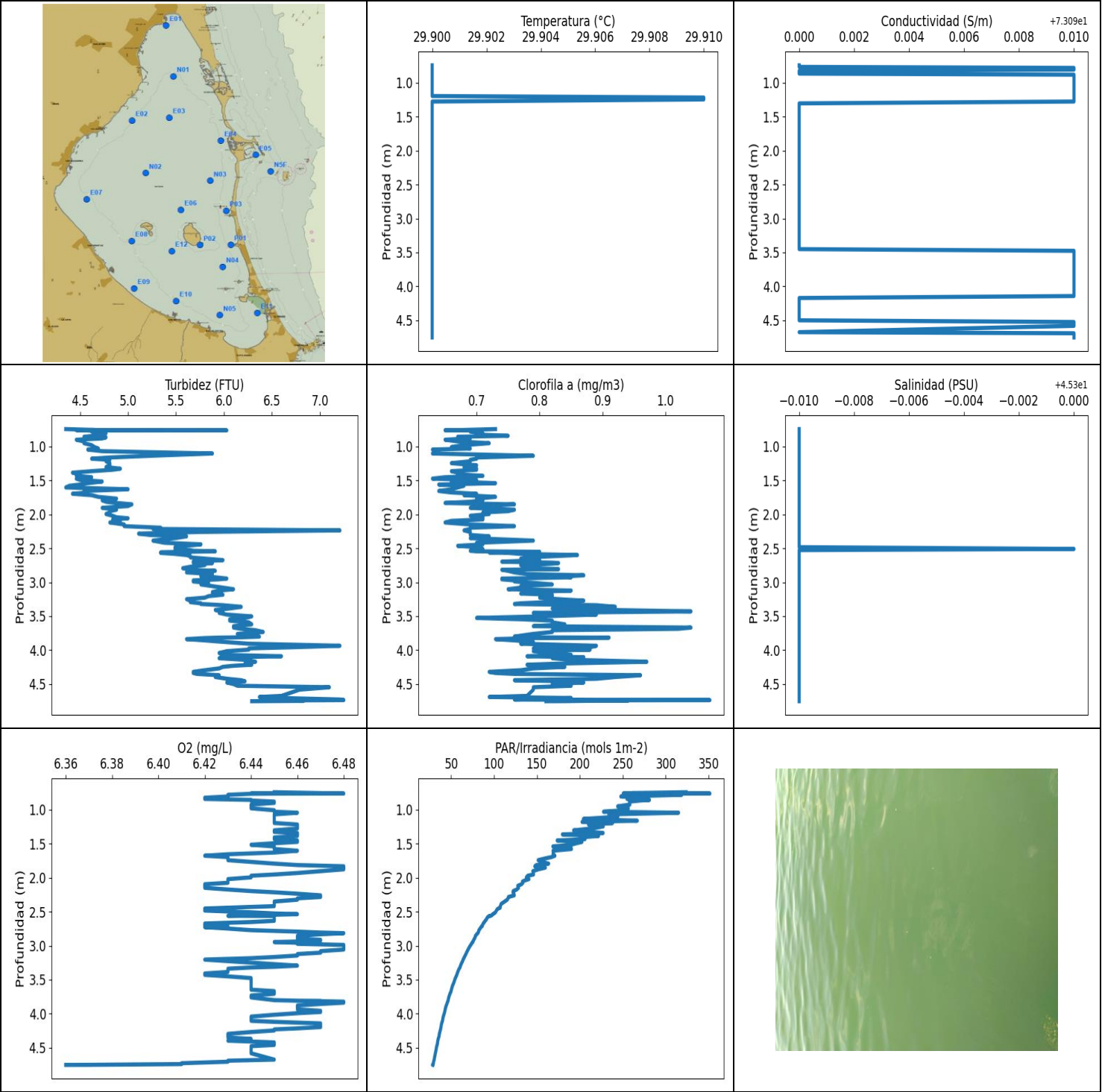
- Los niveles medios de oxigenación del Mar Menor son buenos, y se encuentran en niveles superiores a (> 4 mg/L) en todas las estaciones de medición y profundidades.
- Los valores medios de clorofila están por debajo 1.1 mg/m³, considerándose en un estado bueno de forma general.
- La transparencia del agua es alta, como se puede apreciar en los valores del Disco de Secchi (media de las lecturas: $4,81$ 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	29.9	73.09	4.35	6.36	28.24	0.63	45.29
PROF (metros)	0.741	0.741	0.741	4.755	4.754	1.043	0.741
MÁXIMO	29.91	29.91	7.25	6.48	351.41	1.07	45.3
PROF (metros)	1.194	0.779	4.736	0.76	0.76	4.739	2.509

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	29.9	73.09	4.72	6.44	273.64	0.69	45.29
1 - 2m	29.9	73.09	4.73	6.45	190.44	0.69	45.29
2 - 3m	29.9	73.09	5.57	6.45	99.1	0.75	45.29
3 - 4m	29.9	73.1	6.05	6.45	54.88	0.82	45.29
4 - 5m	29.9	73.1	6.29	6.43	34.34	0.83	45.29

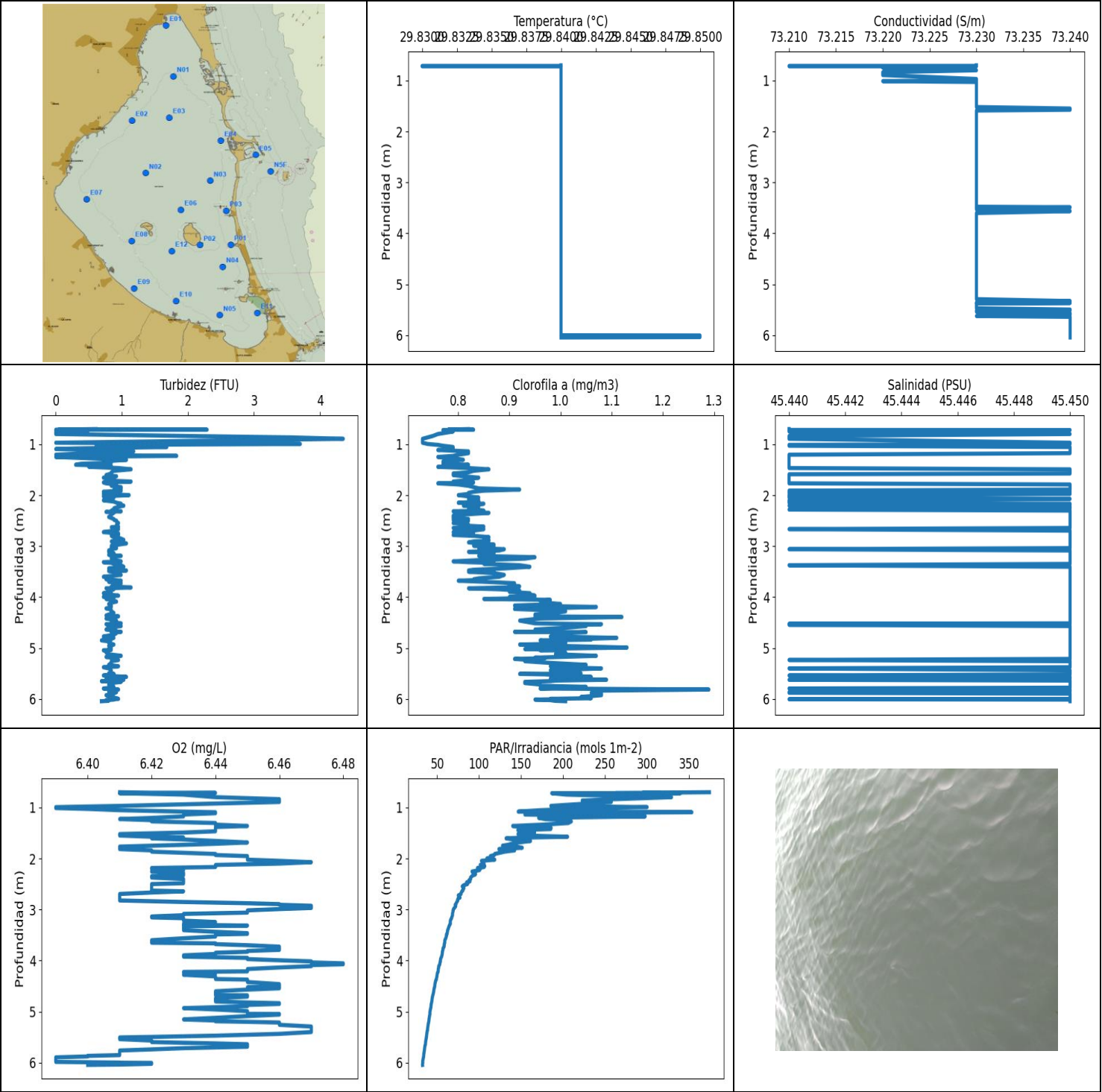
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.741	29.9	73.09	4.35	6.45	323.72	0.73	45.29
0.754	29.9	73.09	4.65	6.47	260.53	0.68	45.29
0.757	29.9	73.09	4.46	6.47	288.77	0.67	45.29
0.758	29.9	73.09	4.92	6.44	283.33	0.65	45.29
0.759	29.9	73.09	5.11	6.44	250.52	0.69	45.29
0.76	29.9	73.09	6.03	6.48	351.41	0.69	45.29
0.761	29.9	73.09	4.58	6.45	251.92	0.69	45.29
0.764	29.9	73.09	4.65	6.44	265.59	0.69	45.29
0.779	29.9	73.1	4.62	6.43	318.66	0.69	45.29
0.804	29.9	73.1	4.77	6.43	247.64	0.71	45.29
0.822	29.9	73.09	4.65	6.42	276.26	0.7	45.29
0.84	29.9	73.09	4.65	6.42	254.92	0.75	45.29
0.854	29.9	73.09	4.54	6.44	280.98	0.67	45.29
0.863	29.9	73.09	4.77	6.44	270.44	0.69	45.29
0.879	29.9	73.1	4.73	6.45	257.89	0.69	45.29
0.898	29.9	73.1	4.46	6.45	258.07	0.65	45.29
0.923	29.9	73.1	4.54	6.44	258.19	0.67	45.29
0.949	29.9	73.1	4.54	6.44	243.93	0.72	45.29
0.978	29.9	73.1	4.62	6.44	256.4	0.68	45.29
1.006	29.9	73.1	4.65	6.45	250.99	0.66	45.29
1.028	29.9	73.1	4.69	6.45	227.5	0.69	45.29
1.043	29.9	73.1	4.58	6.46	314.92	0.63	45.29
1.067	29.9	73.1	4.73	6.45	233.75	0.64	45.29
1.101	29.9	73.1	5.88	6.45	244.1	0.63	45.29
1.135	29.9	73.1	5.23	6.45	204.02	0.79	45.29
1.16	29.9	73.1	4.81	6.45	266.89	0.7	45.29
1.178	29.9	73.1	4.62	6.45	202.51	0.7	45.29
1.194	29.9	73.1	4.81	6.45	238.01	0.69	45.29
1.216	29.91	73.1	4.77	6.46	210.01	0.69	45.29
1.244	29.91	73.1	4.81	6.46	227.23	0.66	45.29
1.275	29.9	73.1	4.81	6.46	213.6	0.7	45.29
1.302	29.9	73.09	4.77	6.45	192.71	0.68	45.29
1.325	29.9	73.09	4.92	6.45	212.61	0.7	45.29
1.341	29.9	73.09	4.84	6.46	227.07	0.7	45.29
1.362	29.9	73.09	4.62	6.46	179.6	0.66	45.29
1.384	29.9	73.09	4.42	6.46	221.72	0.67	45.29
1.407	29.9	73.09	4.5	6.45	200.13	0.67	45.29

1.431	29.9	73.09	4.46	6.45	205.96	0.71	45.29
1.451	29.9	73.09	4.62	6.46	173.54	0.65	45.29
1.472	29.9	73.09	4.46	6.46	202.37	0.63	45.29
1.492	29.9	73.09	4.5	6.45	195.91	0.7	45.29
1.514	29.9	73.09	4.73	6.44	189.7	0.66	45.29
1.539	29.9	73.09	4.58	6.45	168.47	0.73	45.29
1.559	29.9	73.09	4.5	6.45	189.65	0.64	45.29
1.577	29.9	73.09	4.39	6.45	190.09	0.68	45.29
1.602	29.9	73.09	4.35	6.46	168.66	0.67	45.29
1.629	29.9	73.09	5.0	6.45	169.06	0.66	45.29
1.654	29.9	73.09	4.54	6.43	168.74	0.64	45.29
1.676	29.9	73.09	4.58	6.42	170.87	0.66	45.29
1.695	29.9	73.09	4.42	6.43	167.03	0.7	45.29
1.716	29.9	73.09	4.62	6.43	159.39	0.68	45.29
1.741	29.9	73.09	4.69	6.43	151.36	0.73	45.29
1.767	29.9	73.09	4.88	6.44	155.85	0.7	45.29
1.792	29.9	73.09	4.73	6.45	163.62	0.71	45.29
1.813	29.9	73.09	4.77	6.46	149.2	0.69	45.29
1.831	29.9	73.09	4.88	6.48	147.45	0.65	45.29
1.851	29.9	73.09	5.04	6.48	159.76	0.76	45.29
1.876	29.9	73.09	5.0	6.48	151.5	0.71	45.29
1.903	29.9	73.09	4.73	6.47	145.11	0.69	45.29
1.93	29.9	73.09	4.88	6.46	145.85	0.76	45.29
1.952	29.9	73.09	4.81	6.45	145.95	0.75	45.29
1.97	29.9	73.09	4.81	6.44	139.24	0.71	45.29
1.994	29.9	73.09	4.77	6.44	137.61	0.72	45.29
2.02	29.9	73.09	4.84	6.43	140.61	0.69	45.29
2.042	29.9	73.09	4.88	6.43	135.27	0.71	45.29
2.057	29.9	73.09	5.0	6.43	133.03	0.71	45.29
2.074	29.9	73.09	4.84	6.43	133.52	0.71	45.29
2.095	29.9	73.09	4.92	6.42	132.02	0.66	45.29
2.119	29.9	73.09	4.81	6.42	127.56	0.65	45.29
2.148	29.9	73.09	4.96	6.42	128.48	0.69	45.29
2.173	29.9	73.09	4.96	6.43	126.36	0.76	45.29
2.196	29.9	73.09	5.34	6.44	122.27	0.69	45.29
2.214	29.9	73.09	5.26	6.45	122.04	0.69	45.29
2.235	29.9	73.09	7.21	6.46	123.15	0.68	45.29
2.259	29.9	73.09	5.72	6.47	123.49	0.69	45.29
2.283	29.9	73.09	5.11	6.47	116.76	0.69	45.29
2.303	29.9	73.09	5.23	6.46	116.32	0.69	45.29
2.323	29.9	73.09	5.61	6.46	115.33	0.72	45.29
2.35	29.9	73.09	5.49	6.45	112.24	0.69	45.29
2.386	29.9	73.09	5.26	6.45	108.26	0.79	45.29
2.418	29.9	73.09	5.38	6.45	107.31	0.7	45.29
2.441	29.9	73.09	5.76	6.43	107.09	0.71	45.29
2.453	29.9	73.09	5.68	6.42	104.9	0.69	45.29
2.463	29.9	73.09	5.57	6.42	103.71	0.67	45.29
2.483	29.9	73.09	5.49	6.42	102.73	0.7	45.29
2.509	29.9	73.09	5.49	6.44	101.57	0.71	45.3
2.526	29.9	73.09	5.65	6.45	99.82	0.7	45.29
2.536	29.9	73.09	5.68	6.46	98.49	0.69	45.29
2.544	29.9	73.09	5.91	6.45	98.04	0.7	45.29
2.551	29.9	73.09	5.61	6.44	97.42	0.8	45.29
2.56	29.9	73.09	5.34	6.43	96.1	0.73	45.29
2.561	29.9	73.09	5.65	6.44	95.12	0.72	45.29
2.563	29.9	73.09	5.61	6.45	95.06	0.74	45.29
2.567	29.9	73.09	5.34	6.45	93.81	0.75	45.29
2.582	29.9	73.09	5.49	6.45	92.37	0.77	45.29

2.599	29.9	73.09	5.61	6.45	91.54	0.86	45.29
2.617	29.9	73.09	5.65	6.45	90.84	0.82	45.29
2.634	29.9	73.09	5.65	6.45	89.64	0.78	45.29
2.652	29.9	73.09	5.8	6.44	88.67	0.77	45.29
2.674	29.9	73.09	5.99	6.42	87.35	0.8	45.29
2.697	29.9	73.09	5.68	6.42	86.56	0.74	45.29
2.711	29.9	73.09	5.68	6.42	86.24	0.82	45.29
2.717	29.9	73.09	5.88	6.43	85.37	0.83	45.29
2.727	29.9	73.09	5.8	6.42	84.78	0.82	45.29
2.748	29.9	73.09	5.8	6.43	83.7	0.77	45.29
2.772	29.9	73.09	5.65	6.44	82.39	0.78	45.29
2.793	29.9	73.09	5.57	6.46	81.88	0.79	45.29
2.807	29.9	73.09	5.68	6.47	81.52	0.83	45.29
2.816	29.9	73.09	5.61	6.48	80.99	0.74	45.29
2.832	29.9	73.09	5.91	6.47	79.76	0.75	45.29
2.855	29.9	73.09	5.61	6.46	78.31	0.76	45.29
2.879	29.9	73.09	5.88	6.46	77.81	0.78	45.29
2.898	29.9	73.09	5.76	6.46	77.13	0.87	45.29
2.914	29.9	73.09	5.76	6.47	76.29	0.84	45.29
2.927	29.9	73.09	5.91	6.47	75.88	0.85	45.29
2.939	29.9	73.09	5.99	6.46	75.32	0.79	45.29
2.946	29.9	73.09	6.03	6.45	75.25	0.74	45.29
2.957	29.9	73.09	5.95	6.46	74.49	0.74	45.29
2.973	29.9	73.09	5.68	6.46	73.6	0.76	45.29
2.989	29.9	73.09	5.68	6.48	72.85	0.76	45.29
3.009	29.9	73.09	5.84	6.48	71.78	0.79	45.29
3.033	29.9	73.09	5.76	6.48	70.69	0.82	45.29
3.057	29.9	73.09	5.88	6.48	69.7	0.77	45.29
3.08	29.9	73.09	5.99	6.47	68.75	0.77	45.29
3.103	29.9	73.09	6.1	6.47	67.86	0.75	45.29
3.123	29.9	73.09	5.95	6.46	67.24	0.85	45.29
3.145	29.9	73.09	5.88	6.46	66.29	0.78	45.29
3.167	29.9	73.09	5.88	6.45	65.44	0.77	45.29
3.184	29.9	73.09	5.99	6.44	64.83	0.82	45.29
3.205	29.9	73.09	5.84	6.42	63.94	0.82	45.29
3.228	29.9	73.09	5.8	6.43	63.3	0.8	45.29
3.25	29.9	73.09	5.61	6.44	62.37	0.83	45.29
3.272	29.9	73.09	5.65	6.45	61.65	0.87	45.29
3.294	29.9	73.09	5.65	6.46	60.9	0.81	45.29
3.311	29.9	73.09	5.76	6.45	60.52	0.77	45.29
3.321	29.9	73.09	5.76	6.44	60.26	0.76	45.29
3.339	29.9	73.09	5.99	6.43	59.3	0.89	45.29
3.363	29.9	73.09	6.18	6.43	58.43	0.92	45.29
3.387	29.9	73.09	6.06	6.43	57.71	0.82	45.29
3.409	29.9	73.09	5.91	6.42	57.05	0.91	45.29
3.43	29.9	73.09	5.99	6.42	56.56	1.04	45.29
3.452	29.9	73.09	5.95	6.43	55.84	0.79	45.29
3.477	29.9	73.1	6.03	6.44	54.86	0.89	45.29
3.504	29.9	73.1	6.29	6.44	54.11	0.8	45.29
3.527	29.9	73.1	6.22	6.44	53.59	0.7	45.29
3.546	29.9	73.1	6.06	6.44	53.03	0.77	45.29
3.566	29.9	73.1	6.06	6.44	52.35	0.82	45.29
3.592	29.9	73.1	6.26	6.44	51.5	0.82	45.29
3.621	29.9	73.1	6.29	6.44	50.82	0.84	45.29
3.648	29.9	73.1	6.1	6.44	50.26	0.79	45.29
3.669	29.9	73.1	6.1	6.45	49.91	1.04	45.29
3.687	29.9	73.1	6.18	6.45	49.36	1.02	45.29
3.708	29.9	73.1	6.33	6.45	48.61	0.82	45.29

3.734	29.9	73.1	6.41	6.44	47.88	0.82	45.29
3.762	29.9	73.1	6.14	6.44	47.17	0.79	45.29
3.802	29.9	73.1	6.37	6.45	46.54	0.76	45.29
3.81	29.9	73.1	6.22	6.46	46.49	0.77	45.29
3.813	29.9	73.1	6.14	6.47	46.42	0.78	45.29
3.817	29.9	73.1	5.95	6.47	46.18	0.91	45.29
3.824	29.9	73.1	5.8	6.48	45.92	0.79	45.29
3.839	29.9	73.1	5.61	6.48	45.47	0.73	45.29
3.858	29.9	73.1	5.8	6.47	45.0	0.76	45.29
3.879	29.9	73.1	5.99	6.46	44.3	0.79	45.29
3.907	29.9	73.1	6.26	6.46	43.65	0.77	45.29
3.937	29.9	73.1	7.21	6.46	43.07	0.89	45.29
3.959	29.9	73.1	6.71	6.47	42.75	0.88	45.29
3.976	29.9	73.1	6.26	6.47	42.47	0.79	45.29
3.994	29.9	73.1	6.26	6.46	42.02	0.88	45.29
4.017	29.9	73.1	6.03	6.45	41.44	0.79	45.29
4.044	29.9	73.1	5.95	6.44	40.83	0.82	45.29
4.071	29.9	73.1	5.99	6.44	40.33	0.85	45.29
4.092	29.9	73.1	6.6	6.44	40.15	0.78	45.29
4.106	29.9	73.1	6.1	6.44	39.9	0.87	45.29
4.121	29.9	73.1	5.95	6.45	39.48	0.82	45.29
4.144	29.9	73.1	6.22	6.47	38.88	0.85	45.29
4.173	29.9	73.09	6.33	6.47	38.45	0.97	45.29
4.198	29.9	73.09	6.22	6.47	38.1	0.84	45.29
4.217	29.9	73.09	6.29	6.46	37.9	0.78	45.29
4.232	29.9	73.09	6.1	6.45	37.66	0.79	45.29
4.248	29.9	73.09	5.99	6.45	37.23	0.84	45.29
4.271	29.9	73.09	5.95	6.44	36.76	0.79	45.29
4.298	29.9	73.09	5.8	6.43	36.28	0.77	45.29
4.322	29.9	73.09	5.68	6.43	36.05	0.72	45.29
4.339	29.9	73.09	5.68	6.43	35.83	0.73	45.29
4.352	29.9	73.09	5.72	6.43	35.43	0.76	45.29
4.372	29.9	73.09	5.95	6.44	34.93	0.96	45.29
4.398	29.9	73.09	5.91	6.43	34.48	0.92	45.29
4.424	29.9	73.09	6.03	6.45	34.2	0.89	45.29
4.445	29.9	73.09	6.18	6.45	33.95	0.76	45.29
4.461	29.9	73.09	6.22	6.45	33.7	0.84	45.29
4.479	29.9	73.09	6.03	6.44	33.18	0.87	45.29
4.502	29.9	73.09	6.1	6.44	32.82	0.82	45.29
4.527	29.9	73.1	6.14	6.44	32.53	0.85	45.29
4.549	29.9	73.1	7.1	6.44	32.2	0.79	45.29
4.584	29.9	73.1	6.79	6.44	31.59	0.79	45.29
4.677	29.9	73.09	6.6	6.45	30.22	0.78	45.29
4.693	29.9	73.1	6.37	6.43	29.88	0.72	45.29
4.708	29.9	73.1	6.6	6.43	29.58	0.85	45.29
4.73	29.9	73.1	7.21	6.41	29.27	0.76	45.29
4.736	29.9	73.1	7.25	6.41	29.25	0.89	45.29
4.739	29.9	73.1	7.25	6.41	29.24	1.07	45.29
4.743	29.9	73.1	6.71	6.41	29.07	0.85	45.29
4.746	29.9	73.1	6.56	6.4	28.8	0.94	45.29
4.75	29.9	73.1	6.83	6.39	28.5	0.87	45.29
4.754	29.9	73.1	6.37	6.37	28.24	0.84	45.29
4.755	29.9	73.1	6.29	6.36	28.62	0.81	45.29



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.83	73.21	0.0	6.39	32.65	0.73	45.44
PROF (metros)	0.715	0.715	0.715	0.994	6.036	0.893	0.702
MÁXIMO	29.85	29.85	4.35	6.48	374.36	1.29	45.45
PROF (metros)	6.004	1.55	0.893	4.054	0.702	5.814	0.72

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	29.84	73.22	2.13	6.43	276.66	0.77	45.44
1 - 2m	29.84	73.23	0.84	6.43	158.23	0.81	45.44
2 - 3m	29.84	73.23	0.89	6.43	86.37	0.82	45.45
3 - 4m	29.84	73.23	0.87	6.44	61.59	0.87	45.45
4 - 5m	29.84	73.23	0.84	6.45	47.45	0.99	45.45
5 - 6m	29.84	73.24	0.85	6.43	37.27	1.01	45.45
6 - 7m	29.85	73.24	0.82	6.41	32.83	0.99	45.45

OBSERVACIONES GENERALES

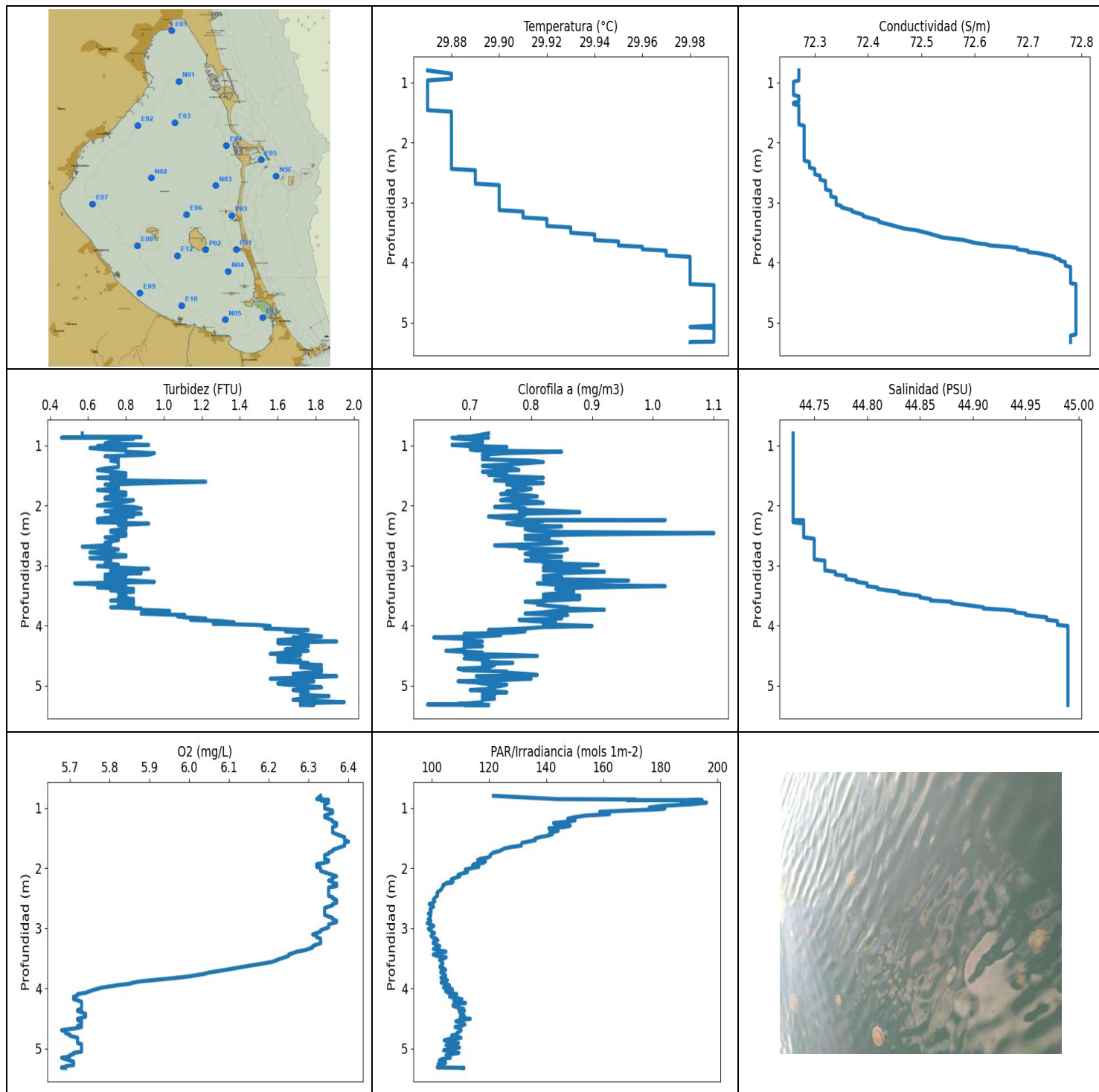
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	29.84	73.23	0.61	6.41	374.36	0.82	45.44
0.713	29.84	73.23	0.04	6.42	295.06	0.78	45.44
0.714	29.84	73.22	2.29	6.43	315.58	0.83	45.44
0.715	29.83	73.21	0.0	6.44	302.47	0.79	45.44
0.719	29.83	73.21	0.0	6.43	262.77	0.79	45.44
0.72	29.84	73.23	0.0	6.41	339.95	0.78	45.45
0.721	29.84	73.23	0.5	6.41	186.56	0.77	45.45
0.749	29.84	73.22	0.0	6.43	204.2	0.79	45.44
0.799	29.84	73.23	0.0	6.44	329.25	0.76	45.45
0.838	29.84	73.22	2.02	6.46	261.2	0.75	45.44
0.865	29.84	73.22	3.55	6.46	222.85	0.74	45.44
0.893	29.84	73.22	4.35	6.46	257.53	0.73	45.44
0.97	29.84	73.23	0.0	6.41	185.52	0.73	45.45
0.994	29.84	73.23	3.7	6.39	300.17	0.74	45.45
1.012	29.84	73.22	0.76	6.39	250.7	0.76	45.44
1.029	29.84	73.23	0.61	6.4	212.36	0.77	45.44
1.054	29.84	73.23	1.68	6.41	173.46	0.79	45.45
1.082	29.84	73.23	0.3	6.43	146.66	0.79	45.45
1.094	29.84	73.23	0.0	6.44	353.45	0.79	45.45
1.113	29.84	73.23	0.61	6.44	157.01	0.76	45.45
1.139	29.84	73.23	1.18	6.43	154.59	0.82	45.45
1.175	29.84	73.23	0.5	6.43	297.88	0.82	45.45
1.205	29.84	73.23	0.0	6.42	171.03	0.8	45.44
1.228	29.84	73.23	1.83	6.41	178.85	0.79	45.44
1.249	29.84	73.23	0.0	6.42	206.01	0.76	45.44
1.273	29.84	73.23	0.46	6.42	209.92	0.79	45.44
1.305	29.84	73.23	1.07	6.44	206.3	0.81	45.44
1.337	29.84	73.23	0.72	6.44	175.85	0.77	45.44
1.363	29.84	73.23	0.84	6.45	140.09	0.79	45.44
1.383	29.84	73.23	0.38	6.44	153.02	0.77	45.44
1.402	29.84	73.23	0.3	6.44	185.87	0.82	45.44
1.423	29.84	73.23	0.84	6.44	185.31	0.8	45.44
1.443	29.84	73.23	0.5	6.44	146.16	0.76	45.44
1.467	29.84	73.23	0.95	6.44	148.62	0.82	45.44
1.492	29.84	73.23	1.14	6.43	166.14	0.86	45.45

1.521	29.84	73.23	0.88	6.41	146.39	0.83	45.45
1.55	29.84	73.24	0.84	6.41	155.34	0.82	45.45
1.574	29.84	73.24	0.84	6.42	205.44	0.79	45.45
1.589	29.84	73.23	0.8	6.43	158.47	0.8	45.44
1.605	29.84	73.23	0.76	6.42	132.17	0.79	45.44
1.628	29.84	73.23	0.92	6.43	141.29	0.81	45.44
1.656	29.84	73.23	0.72	6.44	161.29	0.84	45.44
1.686	29.84	73.23	0.88	6.45	147.07	0.82	45.44
1.712	29.84	73.23	0.76	6.44	138.47	0.81	45.44
1.732	29.84	73.23	1.14	6.43	134.42	0.79	45.44
1.749	29.84	73.23	0.72	6.42	127.92	0.83	45.44
1.767	29.84	73.23	0.76	6.41	144.07	0.76	45.44
1.789	29.84	73.23	0.92	6.41	151.43	0.8	45.45
1.816	29.84	73.23	0.84	6.41	123.66	0.82	45.45
1.841	29.84	73.23	0.99	6.42	142.34	0.83	45.45
1.866	29.84	73.23	0.99	6.42	130.4	0.84	45.45
1.889	29.84	73.23	0.88	6.43	124.41	0.92	45.45
1.911	29.84	73.23	0.99	6.44	118.69	0.85	45.44
1.932	29.84	73.23	0.72	6.44	118.14	0.83	45.45
1.953	29.84	73.23	0.8	6.45	113.5	0.82	45.44
1.975	29.84	73.23	0.72	6.45	116.3	0.82	45.45
1.998	29.84	73.23	1.11	6.45	109.29	0.8	45.44
2.023	29.84	73.23	0.72	6.45	118.67	0.82	45.44
2.046	29.84	73.23	0.88	6.46	102.88	0.84	45.44
2.072	29.84	73.23	0.84	6.47	105.51	0.82	45.45
2.1	29.84	73.23	0.72	6.46	105.83	0.84	45.44
2.126	29.84	73.23	0.88	6.44	101.36	0.84	45.44
2.148	29.84	73.23	0.92	6.44	106.81	0.8	45.44
2.167	29.84	73.23	0.99	6.44	106.0	0.85	45.45
2.186	29.84	73.23	0.95	6.42	98.08	0.84	45.45
2.205	29.84	73.23	1.03	6.42	101.48	0.81	45.44
2.227	29.84	73.23	0.95	6.43	100.57	0.84	45.45
2.255	29.84	73.23	0.88	6.42	91.68	0.82	45.45
2.281	29.84	73.23	0.88	6.43	92.88	0.83	45.44
2.302	29.84	73.23	0.84	6.43	95.86	0.85	45.45
2.316	29.84	73.23	0.99	6.43	95.35	0.79	45.45
2.327	29.84	73.23	0.76	6.43	92.99	0.82	45.45
2.346	29.84	73.23	0.88	6.42	91.54	0.86	45.45
2.373	29.84	73.23	0.84	6.42	89.9	0.82	45.45
2.401	29.84	73.23	0.84	6.43	90.02	0.79	45.45
2.427	29.84	73.23	0.8	6.43	87.98	0.79	45.45
2.448	29.84	73.23	0.84	6.43	89.21	0.79	45.45
2.467	29.84	73.23	0.88	6.43	85.15	0.82	45.45
2.484	29.84	73.23	0.88	6.43	86.68	0.79	45.45
2.501	29.84	73.23	0.92	6.42	86.2	0.82	45.45
2.521	29.84	73.23	0.92	6.42	81.94	0.8	45.45
2.546	29.84	73.23	0.95	6.42	79.95	0.79	45.45
2.576	29.84	73.23	0.92	6.42	81.97	0.82	45.45
2.6	29.84	73.23	0.92	6.42	81.35	0.82	45.45
2.617	29.84	73.23	0.95	6.42	80.56	0.85	45.45
2.628	29.84	73.23	0.84	6.42	80.64	0.83	45.45
2.643	29.84	73.23	0.88	6.43	79.54	0.79	45.45
2.666	29.84	73.23	0.95	6.42	78.88	0.85	45.44
2.695	29.84	73.23	0.88	6.41	78.53	0.83	45.45
2.724	29.84	73.23	0.72	6.41	75.24	0.79	45.45
2.749	29.84	73.23	0.95	6.41	75.67	0.83	45.45
2.766	29.84	73.23	0.84	6.41	77.3	0.8	45.45
2.781	29.84	73.23	0.95	6.41	75.24	0.79	45.45

2.798	29.84	73.23	0.84	6.41	74.59	0.83	45.45
2.822	29.84	73.23	0.88	6.41	74.65	0.86	45.45
2.852	29.84	73.23	0.99	6.43	73.51	0.85	45.45
2.876	29.84	73.23	1.03	6.45	72.85	0.86	45.45
2.894	29.84	73.23	0.88	6.46	72.2	0.86	45.45
2.907	29.84	73.23	0.84	6.46	71.58	0.83	45.45
2.926	29.84	73.23	0.99	6.47	72.26	0.82	45.45
2.946	29.84	73.23	1.07	6.47	71.76	0.84	45.45
2.969	29.84	73.23	0.95	6.47	70.66	0.87	45.45
2.991	29.84	73.23	0.84	6.46	69.6	0.83	45.45
3.016	29.84	73.23	0.84	6.45	69.05	0.87	45.45
3.038	29.84	73.23	0.92	6.45	69.05	0.84	45.45
3.06	29.84	73.23	0.84	6.45	68.62	0.89	45.44
3.085	29.84	73.23	0.8	6.43	68.37	0.88	45.45
3.111	29.84	73.23	0.8	6.43	68.38	0.82	45.45
3.136	29.84	73.23	0.88	6.42	67.85	0.87	45.45
3.154	29.84	73.23	0.88	6.42	67.46	0.86	45.45
3.17	29.84	73.23	0.8	6.43	67.28	0.85	45.45
3.191	29.84	73.23	0.99	6.43	66.48	0.84	45.45
3.217	29.84	73.23	0.84	6.43	65.83	0.95	45.45
3.245	29.84	73.23	0.84	6.44	65.71	0.93	45.45
3.274	29.84	73.23	0.88	6.43	65.83	0.84	45.45
3.298	29.84	73.23	0.99	6.43	65.18	0.79	45.45
3.314	29.84	73.23	0.72	6.45	64.46	0.82	45.45
3.329	29.84	73.23	0.84	6.43	64.27	0.87	45.45
3.348	29.84	73.23	0.88	6.43	63.79	0.85	45.45
3.374	29.84	73.23	0.99	6.43	63.35	0.92	45.44
3.404	29.84	73.23	1.03	6.43	62.62	0.94	45.45
3.436	29.84	73.23	0.8	6.44	62.3	0.89	45.45
3.463	29.84	73.23	0.84	6.45	62.06	0.83	45.45
3.477	29.84	73.23	1.07	6.45	61.91	0.82	45.45
3.488	29.84	73.24	0.8	6.44	61.2	0.87	45.45
3.502	29.84	73.23	0.88	6.44	61.11	0.82	45.45
3.529	29.84	73.23	0.88	6.44	60.97	0.87	45.45
3.563	29.84	73.24	0.99	6.43	60.37	0.89	45.45
3.601	29.84	73.23	0.72	6.42	59.2	0.88	45.45
3.631	29.84	73.23	0.84	6.42	59.18	0.84	45.45
3.65	29.84	73.23	0.76	6.42	59.16	0.83	45.45
3.663	29.84	73.23	0.88	6.44	58.81	0.84	45.45
3.678	29.84	73.23	0.99	6.44	58.47	0.8	45.45
3.699	29.84	73.23	0.8	6.45	58.51	0.85	45.45
3.727	29.84	73.23	0.99	6.46	58.36	0.91	45.45
3.759	29.84	73.23	0.95	6.46	57.09	0.9	45.45
3.79	29.84	73.23	0.84	6.46	56.97	0.92	45.45
3.811	29.84	73.23	1.14	6.45	56.57	0.89	45.45
3.827	29.84	73.23	0.76	6.45	56.31	0.82	45.45
3.846	29.84	73.23	0.88	6.44	56.27	0.88	45.45
3.87	29.84	73.23	0.8	6.44	56.1	0.92	45.45
3.897	29.84	73.23	0.84	6.43	55.78	0.9	45.45
3.923	29.84	73.23	0.72	6.43	55.39	0.94	45.45
3.947	29.84	73.23	0.8	6.45	54.68	0.94	45.45
3.971	29.84	73.23	0.95	6.45	54.1	0.95	45.45
3.994	29.84	73.23	0.72	6.46	54.0	0.9	45.45
4.015	29.84	73.23	0.88	6.47	54.02	0.95	45.45
4.036	29.84	73.23	0.76	6.47	53.48	0.85	45.45
4.054	29.84	73.23	0.84	6.48	53.36	0.98	45.45
4.072	29.84	73.23	0.88	6.48	53.2	0.96	45.45
4.088	29.84	73.23	0.92	6.47	52.74	0.98	45.45

4.109	29.84	73.23	0.84	6.47	51.96	0.97	45.45
4.135	29.84	73.23	0.8	6.46	51.97	1.0	45.45
4.165	29.84	73.23	0.84	6.45	51.4	0.91	45.45
4.193	29.84	73.23	0.84	6.45	51.34	1.07	45.45
4.211	29.84	73.23	0.8	6.45	51.34	1.01	45.45
4.222	29.84	73.23	0.76	6.43	51.1	0.95	45.45
4.232	29.84	73.23	0.8	6.43	50.69	0.91	45.45
4.251	29.84	73.23	0.84	6.44	50.31	0.96	45.45
4.278	29.84	73.23	0.84	6.43	50.0	1.01	45.45
4.31	29.84	73.23	0.88	6.44	49.83	0.99	45.45
4.34	29.84	73.23	0.8	6.44	49.38	0.95	45.45
4.361	29.84	73.23	0.76	6.44	49.15	0.95	45.45
4.372	29.84	73.23	0.84	6.45	49.08	0.95	45.45
4.377	29.84	73.23	0.95	6.45	48.88	0.95	45.45
4.39	29.84	73.23	0.88	6.45	48.35	1.12	45.45
4.42	29.84	73.23	0.76	6.45	47.97	0.96	45.45
4.461	29.84	73.23	0.92	6.46	47.44	0.92	45.45
4.496	29.84	73.23	0.84	6.46	47.28	0.94	45.45
4.515	29.84	73.23	0.99	6.46	47.09	0.95	45.45
4.524	29.84	73.23	0.88	6.45	46.86	1.01	45.44
4.531	29.84	73.23	0.76	6.46	46.78	1.08	45.45
4.543	29.84	73.23	0.92	6.46	46.52	1.02	45.44
4.568	29.84	73.23	0.99	6.45	46.26	1.05	45.45
4.601	29.84	73.23	0.8	6.44	45.98	1.01	45.45
4.636	29.84	73.23	0.76	6.44	45.66	0.95	45.45
4.663	29.84	73.23	0.92	6.44	45.25	0.96	45.45
4.677	29.84	73.23	0.84	6.44	45.1	0.99	45.45
4.681	29.84	73.23	0.99	6.45	44.97	0.91	45.45
4.687	29.84	73.23	0.84	6.45	44.84	1.05	45.45
4.706	29.84	73.23	0.92	6.45	44.49	1.01	45.45
4.738	29.84	73.23	0.88	6.44	44.24	0.99	45.45
4.772	29.84	73.23	0.72	6.44	44.0	0.98	45.45
4.8	29.84	73.23	0.88	6.44	43.7	1.11	45.45
4.82	29.84	73.23	0.8	6.45	43.51	1.05	45.45
4.834	29.84	73.23	0.84	6.46	43.27	1.06	45.45
4.849	29.84	73.23	0.69	6.46	43.03	0.96	45.45
4.868	29.84	73.23	0.8	6.45	42.93	0.98	45.45
4.892	29.84	73.23	0.8	6.45	42.83	1.01	45.45
4.913	29.84	73.23	0.84	6.44	42.66	1.01	45.45
4.931	29.84	73.23	0.88	6.43	42.43	0.92	45.45
4.957	29.84	73.23	0.8	6.44	42.02	1.0	45.45
4.99	29.84	73.23	0.84	6.45	41.7	1.13	45.45
5.019	29.84	73.23	0.8	6.45	41.38	0.93	45.45
5.036	29.84	73.23	0.84	6.45	41.55	1.0	45.45
5.043	29.84	73.23	0.72	6.45	41.57	0.96	45.45
5.045	29.84	73.23	0.72	6.46	41.56	0.99	45.45
5.058	29.84	73.23	0.8	6.46	41.34	1.0	45.45
5.087	29.84	73.23	0.76	6.45	40.98	1.01	45.45
5.121	29.84	73.23	0.8	6.44	40.64	0.99	45.45
5.152	29.84	73.23	0.99	6.43	40.38	1.07	45.45
5.174	29.84	73.23	0.76	6.44	40.26	1.0	45.45
5.188	29.84	73.23	0.84	6.44	40.19	0.95	45.45
5.199	29.84	73.23	0.88	6.45	40.04	0.97	45.45
5.213	29.84	73.23	0.84	6.46	39.93	0.91	45.45
5.233	29.84	73.23	0.95	6.46	39.54	0.94	45.44
5.258	29.84	73.23	0.84	6.46	39.32	0.93	45.45
5.291	29.84	73.23	0.84	6.47	39.04	0.98	45.45
5.329	29.84	73.24	0.8	6.47	38.73	1.05	45.45

5.357	29.84	73.23	0.95	6.47	38.69	0.98	45.45
5.365	29.84	73.23	0.92	6.47	38.75	1.01	45.45
5.366	29.84	73.24	0.8	6.47	38.68	1.02	45.45
5.376	29.84	73.23	0.72	6.47	38.34	0.99	45.45
5.399	29.84	73.23	0.8	6.47	37.98	1.08	45.44
5.435	29.84	73.23	0.84	6.46	37.73	0.98	45.45
5.47	29.84	73.23	0.84	6.44	37.48	1.01	45.45
5.495	29.84	73.24	0.8	6.42	37.34	1.04	45.45
5.505	29.84	73.24	0.88	6.41	37.33	0.98	45.45
5.507	29.84	73.24	0.8	6.41	37.23	0.92	45.45
5.516	29.84	73.23	0.88	6.41	37.15	0.97	45.45
5.538	29.84	73.23	0.72	6.41	36.89	1.01	45.44
5.566	29.84	73.24	1.07	6.42	36.57	1.06	45.45
5.596	29.84	73.24	0.76	6.42	36.35	0.98	45.45
5.622	29.84	73.23	1.03	6.44	36.24	1.09	45.44
5.638	29.84	73.24	0.99	6.45	36.14	0.99	45.45
5.649	29.84	73.24	0.69	6.45	35.99	0.98	45.45
5.663	29.84	73.24	0.99	6.45	35.62	0.93	45.45
5.687	29.84	73.24	0.84	6.45	35.38	0.93	45.45
5.715	29.84	73.24	0.8	6.43	35.18	0.96	45.45
5.739	29.84	73.24	0.84	6.42	35.08	0.96	45.45
5.761	29.84	73.24	0.88	6.41	34.88	1.05	45.45
5.777	29.84	73.24	0.84	6.41	34.81	1.01	45.45
5.794	29.84	73.24	0.72	6.41	34.58	0.96	45.44
5.814	29.84	73.24	0.95	6.41	34.33	1.29	45.45
5.835	29.84	73.24	0.84	6.41	34.23	1.08	45.45
5.851	29.84	73.24	0.8	6.41	34.11	1.08	45.45
5.866	29.84	73.24	0.92	6.4	34.04	1.07	45.44
5.877	29.84	73.24	0.88	6.4	33.96	1.06	45.44
5.895	29.84	73.24	0.88	6.39	33.8	1.08	45.45
5.925	29.84	73.24	0.76	6.39	33.38	1.08	45.45
5.959	29.84	73.24	0.84	6.39	33.0	1.04	45.45
5.984	29.84	73.24	0.92	6.39	32.91	1.06	45.45
5.997	29.84	73.24	0.95	6.41	32.98	0.98	45.45
6.0	29.84	73.24	0.92	6.41	33.0	1.0	45.45
6.004	29.85	73.24	0.88	6.42	32.96	1.0	45.44
6.011	29.85	73.24	0.88	6.42	32.95	0.95	45.45
6.022	29.85	73.24	0.76	6.42	32.72	0.98	45.45
6.036	29.85	73.24	0.8	6.41	32.65	0.99	45.45
6.043	29.84	73.24	0.69	6.4	32.69	1.01	45.45



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.87	72.26	0.46	5.68	98.35	0.63	44.73
PROF (metros)	0.798	0.989	0.87	4.696	2.918	5.314	0.798
MÁXIMO	29.99	29.99	1.95	6.4	196.13	1.1	44.99
PROF (metros)	4.376	4.359	5.276	1.559	0.911	2.461	4.007

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	29.88	72.27	0.71	6.34	174.2	0.7	44.73
1 - 2m	29.88	72.27	0.76	6.36	137.49	0.77	44.73
2 - 3m	29.89	72.3	0.74	6.35	103.29	0.82	44.74
3 - 4m	29.94	72.54	0.88	6.16	102.69	0.85	44.86
4 - 5m	29.98	72.79	1.7	5.72	108.7	0.73	44.99
5 - 6m	29.99	72.78	1.75	5.7	105.54	0.71	44.99

OBSERVACIONES GENERALES

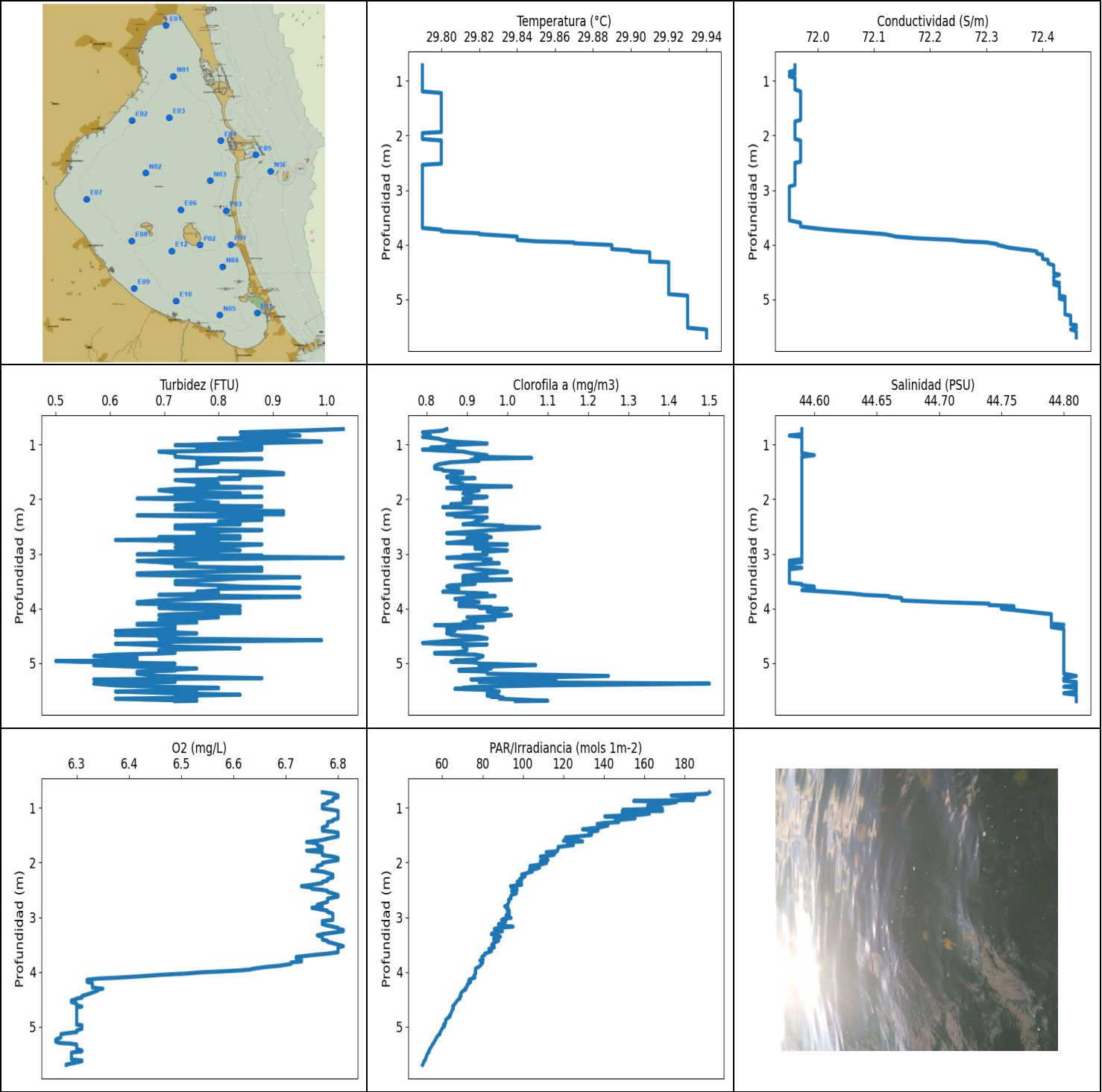
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.798	29.87	72.27	0.57	6.33	121.48	0.73	44.73
0.853	29.88	72.27	0.57	6.32	143.6	0.7	44.73
0.859	29.88	72.27	0.88	6.34	170.99	0.68	44.73
0.864	29.88	72.27	0.65	6.34	169.41	0.69	44.73
0.869	29.88	72.27	0.72	6.35	168.23	0.68	44.73
0.87	29.88	72.27	0.46	6.33	194.59	0.73	44.73
0.871	29.88	72.27	0.76	6.33	190.53	0.67	44.73
0.886	29.88	72.27	0.84	6.34	187.08	0.68	44.73
0.911	29.88	72.27	0.72	6.35	196.13	0.72	44.73
0.938	29.88	72.27	0.72	6.34	191.06	0.72	44.73
0.964	29.87	72.27	0.69	6.34	181.19	0.72	44.73
0.989	29.87	72.26	0.92	6.34	176.09	0.67	44.73
1.009	29.87	72.26	0.65	6.34	181.52	0.7	44.73
1.023	29.87	72.26	0.8	6.35	179.27	0.76	44.73
1.042	29.87	72.26	0.61	6.36	169.17	0.75	44.73
1.064	29.87	72.26	0.69	6.36	158.76	0.7	44.73
1.082	29.87	72.26	0.8	6.36	161.32	0.71	44.73
1.103	29.87	72.26	0.8	6.35	162.15	0.85	44.73
1.127	29.87	72.26	0.95	6.34	153.62	0.76	44.73
1.153	29.87	72.26	0.92	6.34	150.07	0.72	44.73
1.179	29.87	72.26	0.69	6.35	147.52	0.72	44.73
1.207	29.87	72.26	0.76	6.36	150.1	0.73	44.73
1.229	29.87	72.27	0.76	6.36	147.28	0.72	44.73
1.252	29.87	72.27	0.72	6.37	142.54	0.8	44.73
1.274	29.87	72.27	0.76	6.37	143.7	0.82	44.73
1.295	29.87	72.27	0.76	6.37	148.41	0.79	44.73
1.317	29.87	72.27	0.76	6.36	146.36	0.76	44.73
1.338	29.87	72.26	0.76	6.36	140.9	0.72	44.73
1.36	29.87	72.26	0.76	6.36	142.64	0.74	44.73
1.382	29.87	72.27	0.69	6.36	144.17	0.77	44.73
1.408	29.87	72.27	0.65	6.36	141.19	0.78	44.73
1.436	29.87	72.27	0.72	6.37	142.15	0.72	44.73
1.461	29.87	72.27	0.8	6.38	140.57	0.76	44.73
1.486	29.88	72.27	0.72	6.39	137.61	0.73	44.73
1.511	29.88	72.27	0.8	6.39	136.02	0.76	44.73
1.536	29.88	72.27	0.65	6.39	136.18	0.82	44.73

1.559	29.88	72.27	0.76	6.4	133.74	0.79	44.73
1.58	29.88	72.27	0.72	6.39	131.56	0.74	44.73
1.604	29.88	72.27	1.22	6.39	131.28	0.79	44.73
1.627	29.88	72.27	0.92	6.39	131.28	0.82	44.73
1.65	29.88	72.27	0.69	6.38	127.71	0.76	44.73
1.674	29.88	72.27	0.72	6.37	125.37	0.79	44.73
1.698	29.88	72.27	0.76	6.36	124.38	0.77	44.73
1.721	29.88	72.28	0.76	6.36	123.38	0.8	44.73
1.742	29.88	72.28	0.65	6.35	121.5	0.79	44.73
1.762	29.88	72.28	0.72	6.35	120.91	0.76	44.73
1.784	29.88	72.28	0.8	6.34	120.35	0.77	44.73
1.807	29.88	72.28	0.72	6.34	120.38	0.75	44.73
1.827	29.88	72.28	0.8	6.34	119.38	0.79	44.73
1.845	29.88	72.28	0.72	6.34	116.86	0.81	44.73
1.867	29.88	72.28	0.69	6.35	115.97	0.79	44.73
1.889	29.88	72.28	0.69	6.35	118.75	0.76	44.73
1.913	29.88	72.28	0.84	6.34	118.12	0.75	44.73
1.935	29.88	72.28	0.8	6.32	114.64	0.81	44.73
1.956	29.88	72.28	0.76	6.32	114.21	0.82	44.73
1.978	29.88	72.28	0.69	6.32	116.43	0.77	44.73
2.0	29.88	72.28	0.65	6.33	114.0	0.77	44.73
2.024	29.88	72.28	0.84	6.33	111.62	0.74	44.73
2.047	29.88	72.28	0.88	6.33	112.45	0.79	44.73
2.069	29.88	72.28	0.8	6.34	112.37	0.78	44.73
2.092	29.88	72.28	0.69	6.35	110.28	0.85	44.73
2.113	29.88	72.28	0.8	6.36	109.12	0.88	44.73
2.137	29.88	72.28	0.88	6.37	109.75	0.78	44.73
2.16	29.88	72.28	0.72	6.36	108.33	0.79	44.73
2.183	29.88	72.28	0.84	6.36	106.81	0.73	44.73
2.207	29.88	72.28	0.69	6.35	106.91	0.75	44.73
2.226	29.88	72.28	0.65	6.36	107.41	0.78	44.73
2.237	29.88	72.28	0.8	6.36	105.73	0.79	44.73
2.242	29.88	72.28	0.65	6.36	105.22	1.02	44.73
2.245	29.88	72.28	0.76	6.36	106.91	0.85	44.74
2.247	29.88	72.28	0.69	6.36	106.29	0.82	44.73
2.258	29.88	72.28	0.72	6.37	104.88	0.82	44.73
2.278	29.88	72.28	0.65	6.37	103.91	0.8	44.73
2.3	29.88	72.28	0.92	6.37	104.03	0.76	44.74
2.324	29.88	72.29	0.76	6.35	103.57	0.78	44.74
2.349	29.88	72.29	0.8	6.35	103.38	0.85	44.74
2.37	29.88	72.29	0.8	6.35	102.92	0.8	44.74
2.393	29.88	72.29	0.8	6.35	102.07	0.79	44.74
2.416	29.88	72.29	0.72	6.35	101.74	0.8	44.74
2.44	29.88	72.3	0.72	6.35	101.97	0.85	44.74
2.461	29.89	72.3	0.8	6.35	101.93	1.1	44.74
2.481	29.89	72.3	0.8	6.36	101.27	0.89	44.74
2.503	29.89	72.3	0.8	6.36	100.82	0.79	44.74
2.529	29.89	72.3	0.69	6.37	100.45	0.83	44.74
2.554	29.89	72.31	0.76	6.37	100.99	0.79	44.75
2.577	29.89	72.31	0.76	6.37	100.29	0.82	44.75
2.598	29.89	72.31	0.72	6.36	99.02	0.83	44.75
2.619	29.89	72.31	0.69	6.36	99.55	0.85	44.75
2.64	29.89	72.32	0.72	6.35	100.57	0.82	44.75
2.663	29.89	72.32	0.69	6.34	99.89	0.74	44.75
2.686	29.89	72.32	0.57	6.34	99.29	0.79	44.75
2.709	29.9	72.32	0.72	6.34	99.52	0.78	44.75
2.732	29.9	72.32	0.76	6.34	99.71	0.86	44.75
2.756	29.9	72.32	0.72	6.34	98.74	0.85	44.75

2.78	29.9	72.32	0.61	6.34	99.57	0.8	44.75
2.805	29.9	72.33	0.69	6.35	99.36	0.79	44.75
2.827	29.9	72.33	0.8	6.36	99.38	0.8	44.75
2.85	29.9	72.33	0.8	6.36	98.7	0.85	44.75
2.874	29.9	72.33	0.61	6.37	99.62	0.8	44.75
2.896	29.9	72.33	0.72	6.37	98.99	0.82	44.75
2.918	29.9	72.34	0.72	6.36	98.35	0.79	44.76
2.938	29.9	72.34	0.72	6.35	99.48	0.85	44.76
2.96	29.9	72.34	0.69	6.35	100.64	0.82	44.76
2.986	29.9	72.34	0.76	6.35	99.98	0.91	44.76
3.009	29.9	72.34	0.65	6.34	98.74	0.86	44.76
3.034	29.9	72.34	0.76	6.33	99.29	0.82	44.76
3.056	29.9	72.35	0.92	6.33	99.96	0.88	44.76
3.08	29.9	72.35	0.72	6.32	100.89	0.82	44.76
3.104	29.9	72.36	0.72	6.31	100.26	0.92	44.77
3.126	29.9	72.37	0.88	6.32	99.68	0.85	44.77
3.149	29.91	72.37	0.69	6.32	100.05	0.85	44.77
3.174	29.91	72.38	0.8	6.33	101.55	0.82	44.78
3.2	29.91	72.39	0.69	6.33	102.07	0.85	44.78
3.224	29.91	72.39	0.69	6.33	100.54	0.82	44.78
3.249	29.91	72.4	0.84	6.33	100.45	0.96	44.79
3.272	29.92	72.41	0.95	6.32	101.32	0.87	44.79
3.296	29.92	72.42	0.53	6.31	102.73	0.81	44.8
3.32	29.92	72.42	0.69	6.31	102.24	0.84	44.8
3.343	29.92	72.43	0.8	6.3	100.5	1.02	44.8
3.366	29.92	72.44	0.65	6.29	101.93	0.89	44.81
3.39	29.92	72.45	0.84	6.27	104.9	0.84	44.81
3.415	29.93	72.46	0.72	6.26	103.21	0.85	44.82
3.437	29.93	72.47	0.84	6.25	100.45	0.87	44.83
3.46	29.93	72.49	0.76	6.25	101.64	0.85	44.83
3.483	29.93	72.5	0.8	6.24	104.97	0.82	44.84
3.504	29.93	72.51	0.8	6.23	104.12	0.88	44.85
3.53	29.94	72.52	0.76	6.22	102.66	0.82	44.85
3.557	29.94	72.53	0.84	6.21	103.45	0.88	44.86
3.582	29.94	72.54	0.72	6.19	103.86	0.83	44.86
3.603	29.94	72.56	0.84	6.17	103.67	0.79	44.88
3.625	29.94	72.58	0.84	6.15	102.92	0.82	44.88
3.648	29.95	72.59	0.76	6.13	102.81	0.81	44.89
3.672	29.95	72.6	0.84	6.11	104.24	0.83	44.9
3.694	29.95	72.62	0.72	6.09	104.8	0.86	44.91
3.716	29.95	72.63	0.88	6.07	103.14	0.86	44.91
3.736	29.96	72.66	0.88	6.05	103.09	0.92	44.93
3.756	29.96	72.68	1.03	6.04	103.91	0.84	44.94
3.779	29.96	72.68	0.95	6.02	104.75	0.82	44.94
3.801	29.97	72.7	0.88	6.0	104.75	0.79	44.95
3.824	29.97	72.7	1.11	5.97	103.14	0.86	44.95
3.844	29.97	72.72	1.07	5.94	103.5	0.83	44.96
3.863	29.97	72.73	1.11	5.91	105.44	0.85	44.97
3.882	29.97	72.74	1.22	5.88	103.86	0.85	44.97
3.904	29.98	72.75	1.14	5.86	103.21	0.78	44.97
3.924	29.98	72.75	1.3	5.85	104.68	0.8	44.98
3.947	29.98	72.76	1.37	5.82	106.12	0.84	44.98
3.969	29.98	72.76	1.26	5.8	104.66	0.82	44.98
3.989	29.98	72.77	1.49	5.78	104.03	0.85	44.98
4.007	29.98	72.77	1.56	5.77	106.91	0.9	44.99
4.026	29.98	72.77	1.53	5.76	107.21	0.82	44.99
4.049	29.98	72.77	1.53	5.75	104.8	0.79	44.99
4.074	29.98	72.78	1.76	5.74	105.66	0.73	44.99

4.095	29.98	72.78	1.64	5.72	108.69	0.79	44.99
4.117	29.98	72.78	1.72	5.72	106.89	0.77	44.99
4.138	29.98	72.78	1.72	5.71	106.15	0.69	44.99
4.16	29.98	72.78	1.76	5.71	108.71	0.75	44.99
4.18	29.98	72.78	1.83	5.71	110.49	0.72	44.99
4.199	29.98	72.78	1.68	5.72	107.68	0.64	44.99
4.221	29.98	72.78	1.72	5.73	108.03	0.69	44.99
4.242	29.98	72.78	1.6	5.73	111.75	0.69	44.99
4.264	29.98	72.78	1.91	5.73	107.51	0.72	44.99
4.29	29.98	72.78	1.6	5.73	107.36	0.69	44.99
4.318	29.98	72.78	1.76	5.73	109.14	0.69	44.99
4.342	29.98	72.78	1.76	5.73	111.16	0.72	44.99
4.359	29.98	72.79	1.68	5.72	109.39	0.69	44.99
4.376	29.99	72.79	1.72	5.72	111.36	0.69	44.99
4.396	29.99	72.79	1.64	5.73	109.72	0.69	44.99
4.422	29.99	72.79	1.76	5.74	109.95	0.66	44.99
4.45	29.99	72.79	1.64	5.74	111.31	0.72	44.99
4.472	29.99	72.79	1.56	5.74	110.05	0.69	44.99
4.49	29.99	72.79	1.72	5.73	109.83	0.77	44.99
4.506	29.99	72.79	1.6	5.72	113.42	0.81	44.99
4.525	29.99	72.79	1.68	5.72	110.39	0.7	44.99
4.548	29.99	72.79	1.6	5.73	108.36	0.69	44.99
4.574	29.99	72.79	1.72	5.73	110.57	0.73	44.99
4.6	29.99	72.79	1.6	5.73	111.54	0.72	44.99
4.623	29.99	72.79	1.76	5.72	110.46	0.77	44.99
4.641	29.99	72.79	1.72	5.73	108.08	0.72	44.99
4.659	29.99	72.79	1.83	5.72	109.29	0.74	44.99
4.696	29.99	72.79	1.72	5.68	110.23	0.73	44.99
4.719	29.99	72.79	1.83	5.69	109.6	0.68	44.99
4.744	29.99	72.79	1.83	5.69	108.71	0.69	44.99
4.766	29.99	72.79	1.83	5.7	108.71	0.76	44.99
4.785	29.99	72.79	1.76	5.7	106.91	0.76	44.99
4.803	29.99	72.79	1.68	5.71	108.99	0.79	44.99
4.823	29.99	72.79	1.76	5.72	110.16	0.81	44.99
4.843	29.99	72.79	1.91	5.72	105.83	0.71	44.99
4.864	29.99	72.79	1.76	5.72	104.29	0.72	44.99
4.885	29.99	72.79	1.56	5.72	106.47	0.8	44.99
4.908	29.99	72.79	1.76	5.72	109.24	0.75	44.99
4.929	29.99	72.79	1.79	5.73	106.96	0.68	44.99
4.947	29.99	72.79	1.72	5.73	104.88	0.71	44.99
4.965	29.99	72.79	1.6	5.73	107.78	0.72	44.99
4.983	29.99	72.79	1.64	5.73	109.62	0.76	44.99
5.007	29.99	72.79	1.76	5.73	107.28	0.75	44.99
5.03	29.99	72.79	1.83	5.73	104.08	0.73	44.99
5.052	29.99	72.79	1.72	5.73	107.11	0.74	44.99
5.073	29.98	72.79	1.68	5.71	109.37	0.7	44.99
5.093	29.99	72.79	1.72	5.71	106.89	0.74	44.99
5.112	29.99	72.79	1.76	5.7	104.9	0.76	44.99
5.133	29.99	72.79	1.76	5.7	105.9	0.72	44.99
5.154	29.99	72.79	1.72	5.68	106.44	0.74	44.99
5.176	29.99	72.79	1.87	5.69	103.43	0.72	44.99
5.197	29.99	72.79	1.76	5.7	102.61	0.72	44.99
5.217	29.99	72.78	1.72	5.71	103.26	0.74	44.99
5.236	29.99	72.78	1.68	5.71	104.8	0.72	44.99
5.255	29.99	72.78	1.76	5.71	102.16	0.72	44.99
5.276	29.99	72.78	1.95	5.71	102.57	0.72	44.99
5.293	29.99	72.78	1.72	5.69	104.03	0.7	44.99
5.305	29.99	72.78	1.76	5.69	103.16	0.68	44.99

5.311	29.99	72.78	1.72	5.69	101.83	0.7	44.99
5.314	29.99	72.78	1.72	5.68	103.79	0.63	44.99
5.318	29.99	72.78	1.76	5.68	105.93	0.63	44.99
5.321	29.98	72.78	1.79	5.68	111.05	0.73	44.99
5.322	29.98	72.78	1.79	5.69	110.31	0.69	44.99
5.323	29.98	72.78	1.72	5.69	111.08	0.73	44.99



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	29.79	71.95	0.5	6.26	50.3	0.79	44.58
PROF (metros)	0.715	0.835	4.961	5.234	5.696	0.774	0.835
MÁXIMO	29.94	29.94	1.03	6.81	192.22	1.5	44.81
PROF (metros)	5.551	5.47	0.715	3.231	0.715	5.375	5.234

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	29.79	71.96	0.9	6.79	175.56	0.83	44.59
1 - 2m	29.8	71.97	0.79	6.78	131.39	0.88	44.59
2 - 3m	29.79	71.96	0.79	6.77	97.35	0.93	44.59
3 - 4m	29.8	72.02	0.78	6.76	84.41	0.91	44.62
4 - 5m	29.92	72.41	0.7	6.33	68.16	0.9	44.79
5 - 6m	29.93	72.45	0.71	6.29	54.84	0.99	44.81

OBSERVACIONES GENERALES

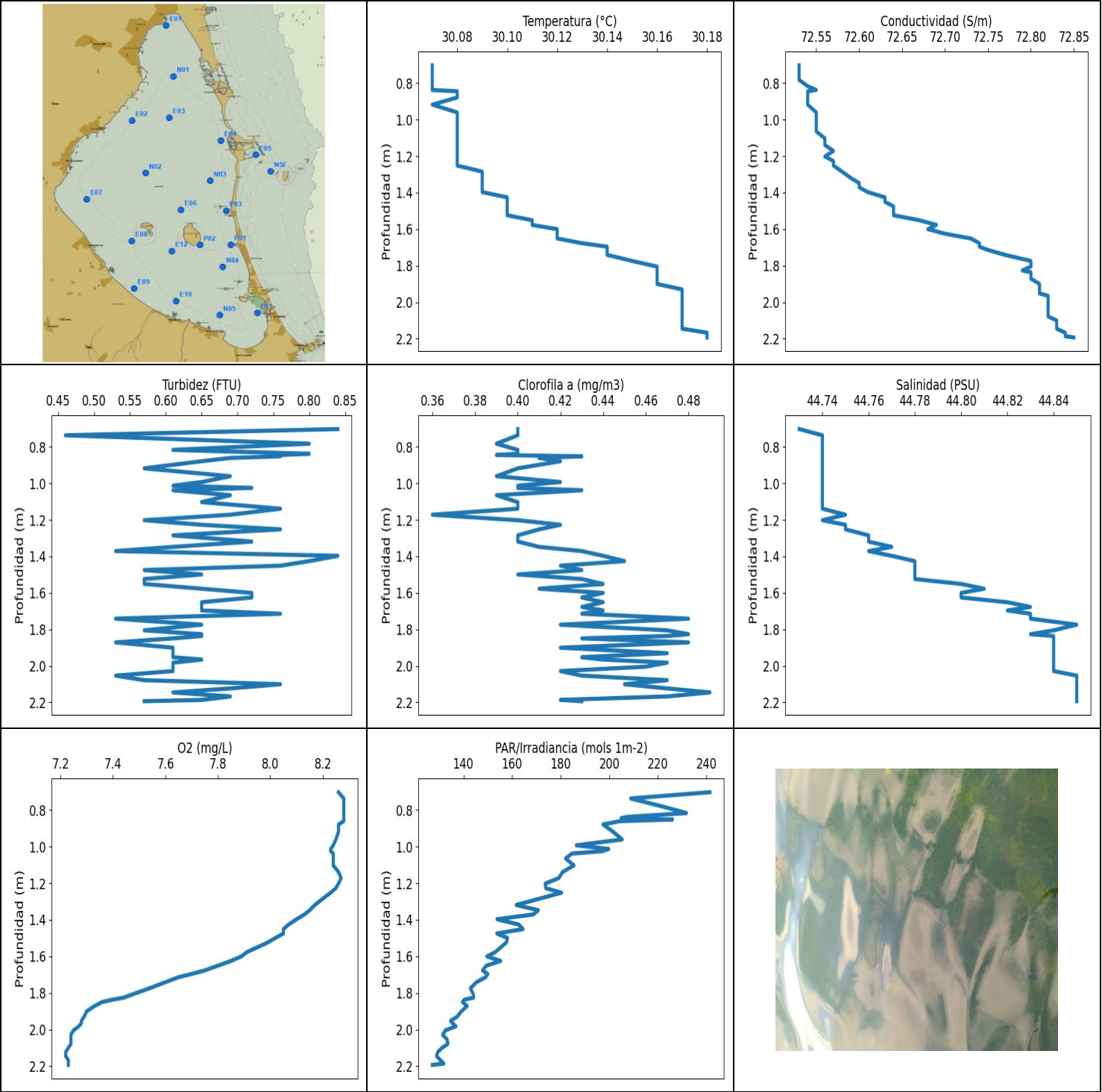
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	29.79	71.96	1.03	6.77	192.22	0.85	44.59
0.743	29.79	71.96	0.95	6.79	191.2	0.84	44.59
0.774	29.79	71.96	0.84	6.8	173.34	0.79	44.59
0.806	29.79	71.96	0.88	6.8	185.01	0.8	44.59
0.835	29.79	71.95	0.95	6.79	178.39	0.81	44.58
0.857	29.79	71.96	0.84	6.79	184.36	0.79	44.59
0.875	29.79	71.96	0.88	6.79	154.77	0.81	44.59
0.891	29.79	71.95	0.8	6.78	175.97	0.83	44.59
0.916	29.79	71.95	0.92	6.78	172.3	0.84	44.59
0.946	29.79	71.96	0.99	6.77	161.85	0.87	44.59
0.978	29.79	71.96	0.84	6.77	161.77	0.95	44.59
1.011	29.79	71.96	0.72	6.77	168.98	0.85	44.59
1.038	29.79	71.96	0.88	6.79	149.34	0.85	44.59
1.056	29.79	71.96	0.76	6.8	169.06	0.81	44.59
1.071	29.79	71.96	0.84	6.8	148.99	0.87	44.59
1.089	29.79	71.96	0.88	6.8	155.38	0.79	44.59
1.106	29.79	71.96	0.84	6.8	162.52	0.83	44.59
1.126	29.79	71.96	0.69	6.8	158.47	0.89	44.59
1.156	29.79	71.96	0.72	6.8	140.48	0.91	44.59
1.193	29.79	71.97	0.72	6.8	155.45	0.95	44.6
1.222	29.8	71.97	0.72	6.79	146.97	0.92	44.59
1.243	29.8	71.97	0.76	6.79	145.45	1.06	44.59
1.261	29.8	71.97	0.88	6.78	147.35	0.93	44.59
1.277	29.8	71.97	0.76	6.78	140.22	0.91	44.59
1.295	29.8	71.97	0.76	6.78	136.72	0.93	44.59
1.323	29.8	71.97	0.8	6.78	141.98	0.86	44.59
1.359	29.8	71.97	0.76	6.77	137.93	0.83	44.59
1.393	29.8	71.97	0.76	6.77	129.47	0.82	44.59
1.418	29.8	71.97	0.76	6.77	137.07	0.82	44.59
1.437	29.8	71.97	0.76	6.79	132.63	0.82	44.59
1.454	29.8	71.97	0.76	6.8	132.94	0.84	44.59
1.474	29.8	71.97	0.72	6.8	133.99	0.84	44.59
1.497	29.8	71.97	0.88	6.8	133.83	0.89	44.59
1.521	29.8	71.97	0.92	6.8	127.48	0.89	44.59
1.542	29.8	71.97	0.92	6.79	121.05	0.86	44.59
1.563	29.8	71.97	0.84	6.78	127.39	0.87	44.59

1.586	29.8	71.97	0.84	6.77	123.38	0.85	44.59
1.602	29.8	71.97	0.84	6.76	119.99	0.85	44.59
1.614	29.8	71.97	0.8	6.75	129.5	0.92	44.59
1.625	29.8	71.97	0.84	6.74	122.75	0.89	44.59
1.648	29.8	71.97	0.72	6.76	122.15	0.86	44.59
1.681	29.8	71.97	0.76	6.76	124.93	0.86	44.59
1.714	29.8	71.97	0.8	6.77	117.38	0.89	44.59
1.743	29.8	71.96	0.76	6.77	117.46	0.89	44.59
1.767	29.8	71.96	0.8	6.76	117.24	1.01	44.59
1.782	29.8	71.96	0.88	6.74	116.7	0.87	44.59
1.795	29.8	71.96	0.8	6.75	116.81	0.85	44.59
1.81	29.8	71.96	0.72	6.77	111.47	0.89	44.59
1.835	29.8	71.96	0.69	6.77	115.73	0.93	44.59
1.864	29.8	71.96	0.72	6.77	114.96	0.91	44.59
1.89	29.8	71.96	0.84	6.79	108.59	0.89	44.59
1.916	29.8	71.96	0.72	6.8	111.49	0.9	44.59
1.936	29.8	71.96	0.72	6.8	111.44	0.91	44.59
1.955	29.79	71.96	0.88	6.8	112.43	0.95	44.59
1.97	29.79	71.96	0.72	6.79	108.59	0.94	44.59
1.986	29.79	71.96	0.65	6.78	108.64	0.89	44.59
2.006	29.79	71.96	0.76	6.77	111.65	0.89	44.59
2.034	29.79	71.96	0.76	6.77	108.66	0.91	44.59
2.064	29.79	71.96	0.8	6.76	103.47	0.91	44.59
2.091	29.8	71.97	0.76	6.76	108.21	0.86	44.59
2.112	29.8	71.97	0.72	6.76	106.74	0.87	44.59
2.13	29.8	71.97	0.88	6.76	103.16	0.88	44.59
2.145	29.8	71.97	0.8	6.75	104.83	0.84	44.59
2.164	29.8	71.97	0.76	6.77	104.61	0.95	44.59
2.189	29.8	71.97	0.72	6.78	102.28	0.92	44.59
2.219	29.8	71.97	0.92	6.79	99.34	0.95	44.59
2.249	29.8	71.97	0.8	6.79	101.1	0.9	44.59
2.274	29.8	71.97	0.92	6.79	99.96	0.85	44.59
2.296	29.8	71.97	0.65	6.78	98.4	0.88	44.59
2.314	29.8	71.97	0.76	6.78	99.16	0.87	44.59
2.33	29.8	71.97	0.88	6.78	99.29	0.95	44.59
2.35	29.8	71.97	0.84	6.77	97.08	0.93	44.59
2.375	29.8	71.97	0.88	6.77	99.2	0.94	44.59
2.405	29.8	71.97	0.8	6.75	99.29	0.92	44.59
2.432	29.8	71.97	0.8	6.73	93.86	0.92	44.59
2.457	29.8	71.97	0.84	6.75	94.49	0.89	44.59
2.48	29.8	71.97	0.72	6.75	96.9	0.99	44.59
2.499	29.8	71.96	0.76	6.77	97.13	0.98	44.59
2.516	29.8	71.96	0.72	6.78	94.36	1.08	44.59
2.536	29.79	71.96	0.72	6.78	95.12	1.05	44.59
2.563	29.79	71.96	0.88	6.79	96.7	0.96	44.59
2.593	29.79	71.96	0.76	6.8	94.27	0.91	44.59
2.621	29.79	71.96	0.8	6.8	93.81	0.85	44.59
2.642	29.79	71.96	0.76	6.79	93.81	0.92	44.59
2.658	29.79	71.96	0.76	6.78	94.09	0.95	44.59
2.676	29.79	71.96	0.84	6.78	92.92	0.94	44.59
2.695	29.79	71.96	0.69	6.78	92.9	0.96	44.59
2.717	29.79	71.96	0.84	6.78	93.08	0.9	44.59
2.744	29.79	71.96	0.61	6.77	92.67	0.95	44.59
2.773	29.79	71.96	0.8	6.76	92.49	0.89	44.59
2.801	29.79	71.96	0.72	6.77	90.94	0.85	44.59
2.825	29.79	71.96	0.88	6.75	92.62	1.0	44.59
2.845	29.79	71.96	0.84	6.76	92.04	0.94	44.59
2.861	29.79	71.96	0.76	6.77	92.41	0.92	44.59

2.88	29.79	71.96	0.72	6.78	93.25	0.93	44.59
2.904	29.79	71.96	0.8	6.78	92.28	0.92	44.59
2.933	29.79	71.95	0.84	6.79	93.29	1.0	44.59
2.963	29.79	71.95	0.69	6.79	91.62	0.94	44.59
2.989	29.79	71.95	0.8	6.79	92.73	0.94	44.59
3.01	29.79	71.95	0.65	6.79	94.12	0.95	44.59
3.028	29.79	71.95	0.88	6.79	90.56	0.89	44.59
3.046	29.79	71.95	0.8	6.79	89.4	0.9	44.59
3.069	29.79	71.95	1.03	6.77	91.49	0.85	44.59
3.097	29.79	71.95	0.76	6.77	90.98	0.96	44.59
3.125	29.79	71.95	0.65	6.77	87.9	0.95	44.58
3.15	29.79	71.95	0.69	6.78	88.84	0.94	44.59
3.171	29.79	71.95	0.72	6.79	95.08	0.98	44.58
3.192	29.79	71.95	0.76	6.8	87.94	0.92	44.58
3.211	29.79	71.95	0.72	6.8	85.88	0.89	44.58
3.231	29.79	71.95	0.72	6.81	88.55	0.87	44.58
3.255	29.79	71.95	0.88	6.81	89.83	0.91	44.59
3.282	29.79	71.95	0.8	6.79	85.39	0.92	44.58
3.307	29.79	71.95	0.88	6.77	84.32	0.97	44.58
3.329	29.79	71.95	0.76	6.76	87.25	1.0	44.58
3.356	29.79	71.95	0.65	6.77	88.86	0.95	44.58
3.384	29.79	71.95	0.65	6.77	85.58	0.92	44.58
3.408	29.79	71.95	0.8	6.77	85.52	0.89	44.58
3.428	29.79	71.95	0.95	6.78	87.98	0.95	44.58
3.449	29.79	71.95	0.84	6.78	86.74	0.89	44.58
3.473	29.79	71.95	0.8	6.79	85.33	1.01	44.58
3.5	29.79	71.95	0.72	6.8	84.56	0.89	44.58
3.527	29.79	71.95	0.76	6.81	85.7	0.92	44.58
3.551	29.79	71.95	0.72	6.8	85.78	0.92	44.59
3.575	29.79	71.96	0.8	6.8	83.18	0.86	44.59
3.596	29.79	71.97	0.84	6.8	83.3	0.85	44.6
3.617	29.79	71.97	0.95	6.8	84.46	0.86	44.6
3.638	29.79	71.97	0.8	6.8	83.04	0.88	44.6
3.664	29.79	71.97	0.8	6.78	81.12	0.87	44.59
3.692	29.79	71.99	0.76	6.75	80.99	0.84	44.61
3.724	29.8	72.02	0.8	6.72	79.61	0.95	44.63
3.75	29.8	72.05	0.69	6.72	79.89	0.9	44.64
3.772	29.81	72.08	0.84	6.73	80.3	0.97	44.66
3.789	29.82	72.1	0.95	6.73	78.68	0.92	44.66
3.806	29.82	72.12	0.8	6.73	79.12	0.89	44.67
3.826	29.83	72.13	0.76	6.71	80.13	0.87	44.67
3.851	29.84	72.14	0.69	6.71	79.56	0.9	44.67
3.882	29.84	72.18	0.65	6.69	78.95	0.93	44.7
3.91	29.84	72.24	0.65	6.66	77.92	0.88	44.74
3.936	29.85	72.26	0.8	6.64	76.56	0.89	44.74
3.956	29.87	72.3	0.84	6.63	76.41	0.88	44.76
3.972	29.87	72.31	0.8	6.61	76.48	0.96	44.76
3.987	29.88	72.32	0.69	6.58	76.31	0.93	44.76
4.004	29.89	72.32	0.72	6.54	76.54	1.0	44.75
4.027	29.89	72.33	0.84	6.51	76.64	0.99	44.76
4.052	29.89	72.34	0.8	6.46	76.08	0.95	44.77
4.079	29.89	72.36	0.84	6.42	75.55	0.97	44.78
4.102	29.9	72.38	0.72	6.38	76.24	0.97	44.79
4.12	29.9	72.39	0.69	6.34	74.7	1.01	44.79
4.14	29.91	72.39	0.76	6.32	73.38	0.98	44.79
4.16	29.91	72.39	0.8	6.32	73.12	0.9	44.79
4.181	29.91	72.4	0.76	6.32	74.15	0.93	44.79
4.203	29.91	72.4	0.69	6.33	73.31	0.97	44.79

4.229	29.91	72.4	0.72	6.33	72.43	0.92	44.79
4.255	29.91	72.4	0.76	6.33	72.51	0.89	44.79
4.279	29.91	72.41	0.65	6.33	72.08	0.92	44.79
4.296	29.91	72.41	0.65	6.34	71.38	0.87	44.8
4.305	29.91	72.41	0.72	6.35	71.35	0.82	44.8
4.319	29.92	72.41	0.72	6.34	71.73	0.89	44.79
4.34	29.92	72.41	0.72	6.34	70.57	0.94	44.79
4.375	29.92	72.42	0.72	6.33	69.49	0.85	44.8
4.41	29.92	72.42	0.61	6.32	69.08	0.87	44.8
4.437	29.92	72.42	0.72	6.31	69.39	0.85	44.8
4.454	29.92	72.42	0.76	6.31	68.67	0.85	44.8
4.469	29.92	72.42	0.72	6.31	68.7	0.86	44.8
4.482	29.92	72.42	0.61	6.3	68.89	0.86	44.8
4.495	29.92	72.42	0.69	6.3	68.23	0.88	44.8
4.518	29.92	72.42	0.72	6.29	67.53	0.93	44.8
4.548	29.92	72.43	0.69	6.29	66.93	0.95	44.8
4.58	29.92	72.42	0.99	6.3	66.42	0.88	44.8
4.608	29.92	72.42	0.72	6.3	65.62	0.83	44.8
4.63	29.92	72.42	0.69	6.31	65.21	0.79	44.8
4.644	29.92	72.42	0.61	6.3	65.39	0.82	44.8
4.657	29.92	72.42	0.65	6.3	65.54	0.95	44.8
4.674	29.92	72.42	0.69	6.3	65.47	0.9	44.8
4.697	29.92	72.43	0.72	6.3	64.92	0.89	44.8
4.726	29.92	72.42	0.84	6.3	64.67	0.9	44.8
4.757	29.92	72.43	0.69	6.3	64.44	0.9	44.8
4.783	29.92	72.43	0.69	6.3	63.91	0.89	44.8
4.801	29.92	72.43	0.72	6.3	63.54	0.87	44.8
4.812	29.92	72.43	0.72	6.3	63.97	0.82	44.8
4.824	29.92	72.43	0.69	6.3	63.45	0.82	44.8
4.842	29.92	72.43	0.61	6.3	62.76	0.92	44.8
4.87	29.92	72.43	0.57	6.3	61.83	0.94	44.8
4.903	29.92	72.43	0.65	6.3	61.73	0.93	44.8
4.931	29.93	72.43	0.61	6.3	61.7	0.92	44.8
4.95	29.93	72.44	0.65	6.3	61.14	0.87	44.8
4.961	29.93	72.44	0.5	6.3	60.65	0.89	44.8
4.971	29.93	72.43	0.53	6.31	61.07	0.86	44.8
4.986	29.93	72.43	0.61	6.31	61.23	0.92	44.8
5.008	29.93	72.44	0.72	6.31	60.63	0.93	44.8
5.035	29.93	72.44	0.57	6.31	59.89	1.07	44.8
5.067	29.93	72.44	0.65	6.3	59.58	0.93	44.8
5.097	29.93	72.44	0.76	6.3	59.07	0.96	44.8
5.12	29.93	72.44	0.72	6.28	58.71	0.88	44.8
5.132	29.93	72.44	0.72	6.27	58.92	0.94	44.8
5.135	29.93	72.44	0.72	6.27	58.92	0.88	44.8
5.155	29.93	72.44	0.65	6.27	58.05	0.95	44.8
5.192	29.93	72.44	0.65	6.27	57.3	0.95	44.8
5.234	29.93	72.44	0.69	6.26	56.76	1.25	44.81
5.274	29.93	72.44	0.88	6.26	56.0	0.98	44.8
5.298	29.93	72.45	0.57	6.27	55.84	0.91	44.8
5.306	29.93	72.45	0.65	6.29	55.55	0.98	44.8
5.311	29.93	72.45	0.72	6.29	55.51	1.12	44.8
5.323	29.93	72.45	0.72	6.3	55.25	0.93	44.8
5.344	29.93	72.45	0.72	6.3	54.93	0.93	44.81
5.375	29.93	72.45	0.57	6.3	54.45	1.5	44.81
5.407	29.93	72.45	0.61	6.3	53.99	1.08	44.81
5.431	29.93	72.45	0.69	6.31	53.54	0.93	44.8
5.449	29.93	72.45	0.8	6.31	53.43	0.89	44.81
5.459	29.93	72.45	0.8	6.3	53.54	0.9	44.81

5.47	29.93	72.46	0.72	6.29	53.12	0.87	44.81
5.488	29.93	72.46	0.76	6.29	52.86	0.95	44.81
5.518	29.93	72.46	0.61	6.29	52.43	0.98	44.81
5.551	29.94	72.45	0.72	6.29	52.17	0.95	44.8
5.578	29.94	72.46	0.84	6.29	51.8	0.95	44.81
5.595	29.94	72.46	0.72	6.29	51.78	0.95	44.81
5.604	29.94	72.46	0.72	6.3	51.77	0.98	44.81
5.614	29.94	72.46	0.72	6.31	51.37	0.96	44.81
5.629	29.94	72.46	0.76	6.31	50.99	0.99	44.81
5.651	29.94	72.46	0.61	6.3	50.9	0.98	44.81
5.689	29.94	72.46	0.76	6.28	50.4	1.1	44.81
5.696	29.94	72.46	0.72	6.28	50.3	1.02	44.81



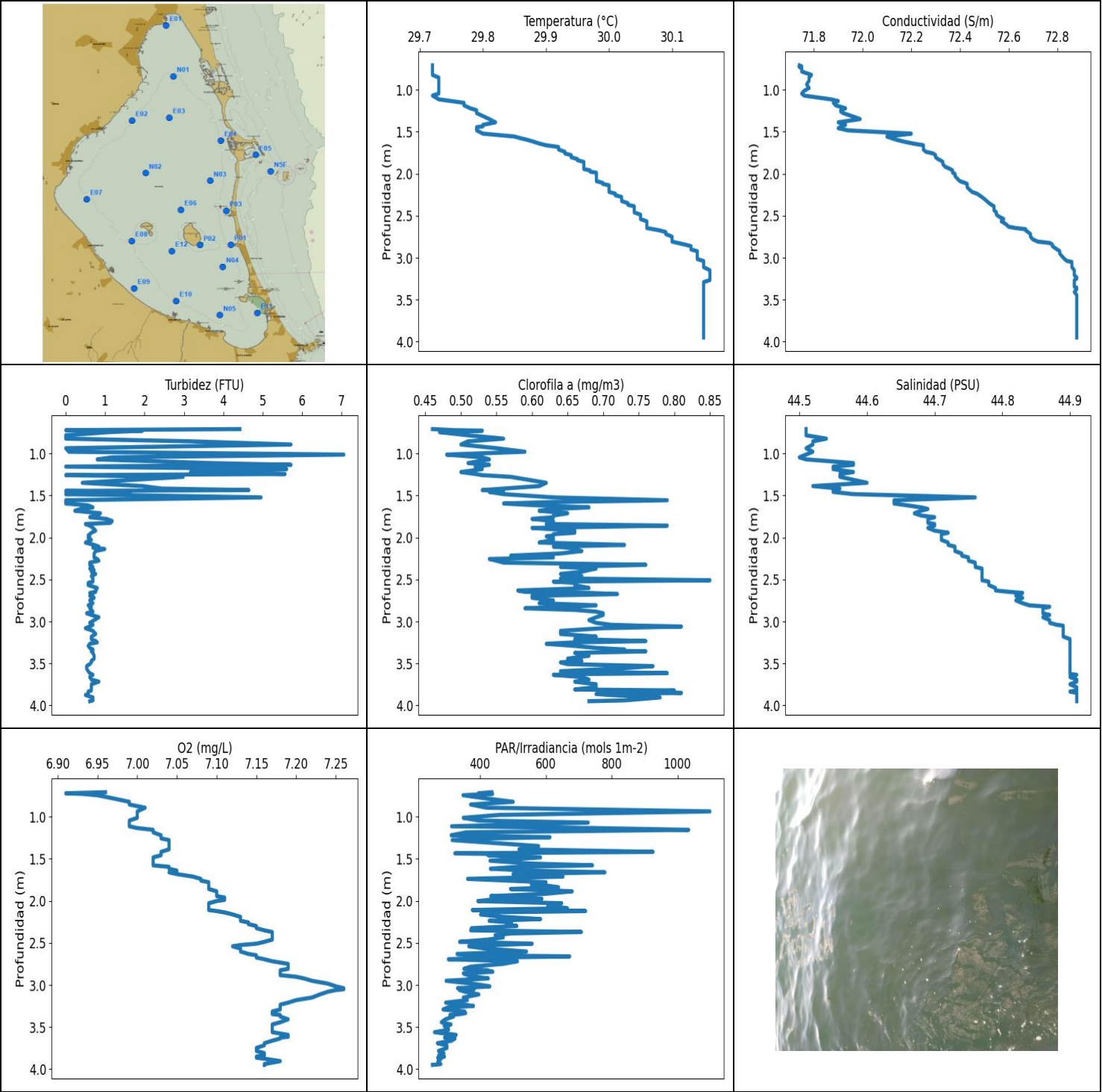
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	30.07	72.53	0.46	7.22	127.15	0.36	44.73
PROF (metros)	0.703	0.703	0.737	2.123	2.193	1.172	0.703
MÁXIMO	30.18	30.18	0.84	8.28	241.46	0.49	44.85
PROF (metros)	2.167	2.193	0.703	0.737	0.703	2.145	1.774

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	30.07	72.54	0.69	8.27	211.5	0.4	44.74
1 - 2m	30.12	72.68	0.65	7.86	158.74	0.43	44.79
2 - 3m	30.17	72.83	0.63	7.23	130.93	0.45	44.85

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.703	30.07	72.53	0.84	8.26	241.46	0.4	44.73
0.737	30.07	72.53	0.46	8.28	208.85	0.4	44.74
0.783	30.07	72.53	0.8	8.28	222.54	0.39	44.74
0.817	30.07	72.54	0.61	8.28	231.81	0.4	44.74
0.838	30.07	72.55	0.8	8.28	207.26	0.4	44.74
0.845	30.08	72.54	0.76	8.28	204.87	0.39	44.74
0.852	30.08	72.54	0.76	8.28	226.08	0.43	44.74
0.861	30.08	72.54	0.69	8.28	204.49	0.41	44.74
0.879	30.08	72.54	0.65	8.26	197.41	0.42	44.74
0.918	30.07	72.54	0.57	8.26	201.48	0.4	44.74
0.961	30.08	72.55	0.69	8.25	205.34	0.39	44.74
0.993	30.08	72.55	0.65	8.24	186.43	0.42	44.74
1.013	30.08	72.55	0.61	8.23	199.76	0.4	44.74
1.025	30.08	72.55	0.72	8.23	197.18	0.4	44.74
1.038	30.08	72.55	0.61	8.24	184.58	0.43	44.74
1.065	30.08	72.55	0.69	8.24	182.03	0.39	44.74
1.103	30.08	72.56	0.65	8.24	185.48	0.4	44.74
1.139	30.08	72.56	0.76	8.26	180.77	0.4	44.74
1.172	30.08	72.57	0.69	8.27	179.22	0.36	44.75
1.202	30.08	72.56	0.57	8.26	173.66	0.4	44.74
1.227	30.08	72.57	0.65	8.25	173.82	0.42	44.75
1.252	30.08	72.57	0.76	8.23	180.35	0.41	44.75
1.285	30.09	72.58	0.61	8.2	171.18	0.4	44.76
1.319	30.09	72.59	0.72	8.17	161.7	0.4	44.76
1.348	30.09	72.6	0.61	8.15	170.79	0.41	44.77
1.371	30.09	72.6	0.53	8.13	168.7	0.43	44.76
1.397	30.09	72.61	0.84	8.1	153.77	0.44	44.77
1.426	30.1	72.63	0.8	8.07	162.71	0.45	44.78
1.451	30.1	72.63	0.76	8.05	164.49	0.42	44.78
1.475	30.1	72.64	0.57	8.05	153.69	0.43	44.78
1.499	30.1	72.64	0.65	8.02	158.07	0.4	44.78
1.524	30.1	72.64	0.57	7.99	157.66	0.43	44.78
1.551	30.11	72.67	0.57	7.95	155.23	0.44	44.8
1.577	30.11	72.69	0.65	7.91	153.05	0.41	44.81
1.6	30.12	72.68	0.72	7.89	149.58	0.44	44.8
1.625	30.12	72.7	0.72	7.85	155.27	0.43	44.8
1.651	30.12	72.73	0.65	7.8	149.34	0.44	44.82
1.677	30.13	72.74	0.65	7.75	147.79	0.43	44.83
1.696	30.14	72.74	0.65	7.7	149.96	0.44	44.82

1.714	30.14	72.75	0.76	7.65	149.06	0.43	44.83
1.741	30.14	72.77	0.53	7.6	145.31	0.48	44.83
1.774	30.15	72.8	0.65	7.54	142.81	0.42	44.85
1.805	30.16	72.8	0.57	7.48	143.94	0.47	44.84
1.826	30.16	72.79	0.65	7.44	144.14	0.48	44.83
1.836	30.16	72.8	0.65	7.4	140.38	0.47	44.84
1.849	30.16	72.8	0.61	7.36	139.5	0.43	44.84
1.871	30.16	72.8	0.53	7.33	141.46	0.48	44.84
1.9	30.16	72.81	0.61	7.3	139.12	0.42	44.84
1.93	30.17	72.81	0.61	7.29	137.32	0.47	44.84
1.952	30.17	72.81	0.61	7.28	134.64	0.43	44.84
1.965	30.17	72.82	0.65	7.28	135.39	0.44	44.84
1.982	30.17	72.82	0.61	7.27	136.84	0.47	44.84
2.004	30.17	72.82	0.61	7.25	132.54	0.46	44.84
2.028	30.17	72.82	0.61	7.24	131.34	0.42	44.84
2.053	30.17	72.82	0.53	7.24	133.15	0.43	44.85
2.078	30.17	72.82	0.57	7.24	133.52	0.47	44.85
2.1	30.17	72.83	0.76	7.23	131.13	0.45	44.85
2.123	30.17	72.83	0.69	7.22	129.35	0.47	44.85
2.145	30.17	72.83	0.61	7.22	128.87	0.49	44.85
2.167	30.18	72.84	0.69	7.23	130.43	0.47	44.85
2.186	30.18	72.84	0.65	7.23	131.86	0.42	44.85
2.193	30.18	72.85	0.57	7.23	127.15	0.43	44.85



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	29.72	71.74	0.0	6.91	255.98	0.46	44.5
PROF (metros)	0.708	0.708	0.721	0.721	3.95	0.708	1.045
MÁXIMO	30.16	30.16	7.06	7.26	1097.6	0.85	44.91
PROF (metros)	3.149	3.234	1.012	3.039	0.936	2.509	3.616

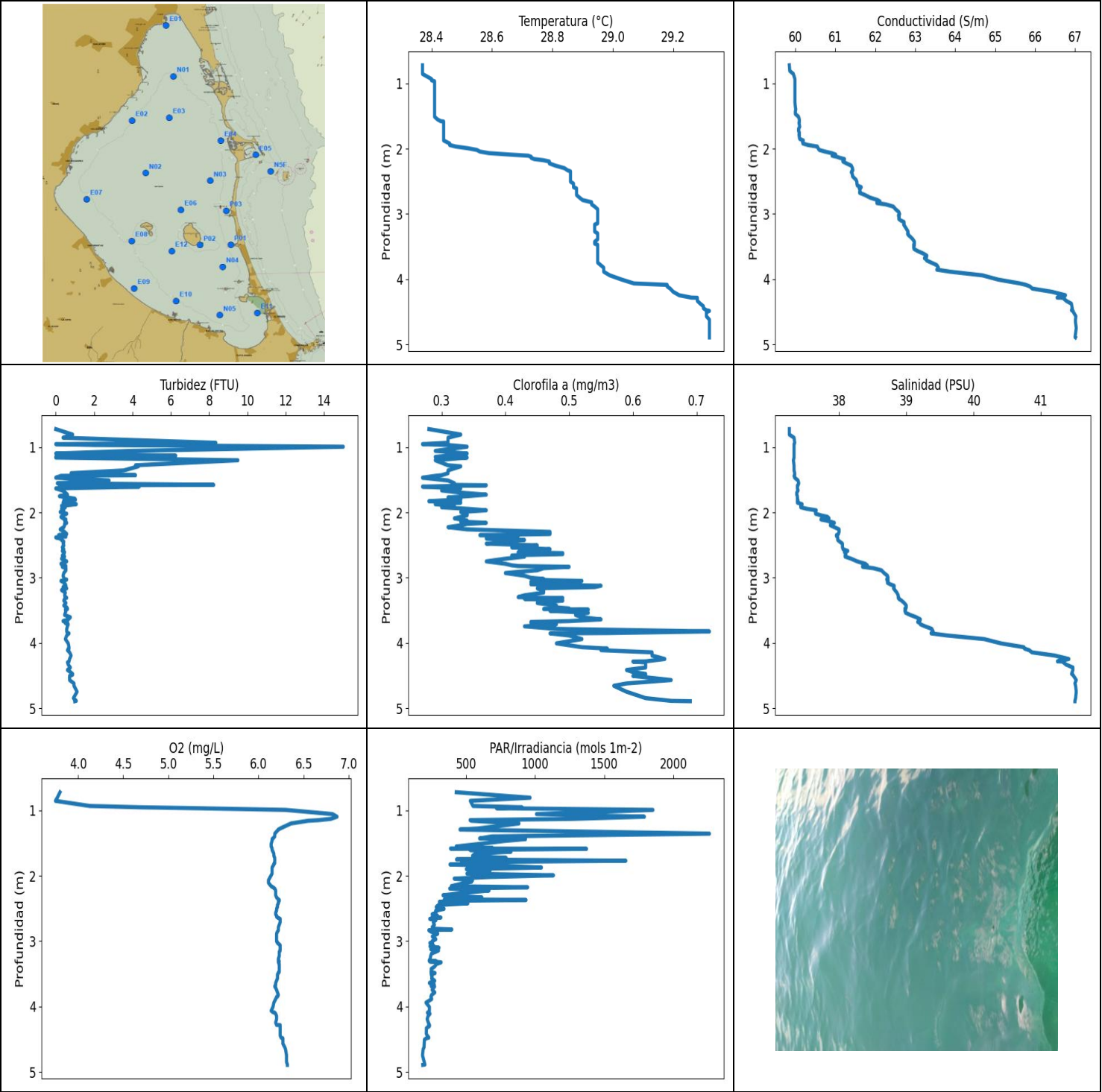
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	29.72	71.76	2.74	6.97	412.41	0.51	44.51
1 - 2m	29.86	72.12	1.95	7.05	521.4	0.6	44.63
2 - 3m	30.05	72.58	0.69	7.15	455.37	0.65	44.79
3 - 4m	30.15	72.87	0.64	7.18	314.08	0.7	44.9

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	29.72	71.74	4.42	6.96	436.04	0.46	44.51
0.721	29.72	71.75	0.0	6.91	395.22	0.49	44.51
0.727	29.72	71.74	1.95	6.93	438.47	0.53	44.51
0.744	29.72	71.75	1.11	6.95	348.81	0.47	44.51
0.782	29.72	71.75	0.0	6.97	418.7	0.51	44.51
0.822	29.72	71.79	0.0	6.99	500.86	0.56	44.54
0.854	29.73	71.78	3.17	6.99	371.51	0.51	44.52
0.892	29.73	71.78	5.72	7.01	420.16	0.5	44.52
0.936	29.73	71.77	0.0	7.0	1097.6	0.55	44.51
0.978	29.73	71.78	0.08	7.0	459.49	0.59	44.52
1.012	29.73	71.76	7.06	7.0	349.46	0.48	44.51
1.045	29.73	71.75	1.18	6.99	397.06	0.53	44.5
1.069	29.72	71.76	0.8	6.99	728.42	0.54	44.51
1.113	29.73	71.87	3.66	6.99	314.04	0.51	44.58
1.134	29.75	71.9	5.72	7.0	745.15	0.54	44.58
1.155	29.77	71.88	0.0	7.02	1033.2	0.52	44.55
1.185	29.77	71.89	5.61	7.02	357.9	0.53	44.55
1.22	29.78	71.93	3.17	7.03	312.74	0.5	44.58
1.243	29.79	71.91	5.57	7.03	612.48	0.52	44.56
1.257	29.79	71.91	0.0	7.03	432.71	0.53	44.56
1.277	29.79	71.92	2.98	7.04	315.65	0.57	44.56
1.348	29.81	71.99	0.42	7.04	577.86	0.62	44.6
1.387	29.82	71.9	1.95	7.04	518.46	0.61	44.52
1.417	29.8	71.93	2.44	7.03	925.25	0.56	44.56
1.435	29.8	71.91	4.65	7.03	323.72	0.53	44.55
1.445	29.79	71.91	0.0	7.03	496.47	0.56	44.55
1.457	29.79	71.9	1.64	7.03	424.37	0.54	44.55
1.483	29.79	71.94	0.0	7.02	583.78	0.56	44.58
1.522	29.8	72.2	4.96	7.02	430.61	0.63	44.76
1.556	29.85	72.1	0.0	7.02	553.61	0.79	44.64
1.577	29.86	72.12	0.0	7.02	741.36	0.63	44.64
1.595	29.87	72.14	0.0	7.04	516.54	0.56	44.64
1.617	29.88	72.17	0.57	7.04	431.71	0.61	44.66
1.641	29.89	72.21	0.69	7.05	553.73	0.68	44.68
1.66	29.9	72.25	0.38	7.04	779.06	0.63	44.69
1.681	29.92	72.25	0.23	7.05	500.28	0.61	44.68
1.711	29.92	72.25	0.88	7.07	652.03	0.65	44.67
1.738	29.93	72.26	0.8	7.08	362.58	0.63	44.68

1.758	29.93	72.29	0.61	7.08	479.62	0.63	44.7
1.778	29.94	72.3	1.03	7.09	600.39	0.6	44.69
1.803	29.94	72.3	1.18	7.09	555.79	0.63	44.69
1.825	29.95	72.31	1.14	7.09	615.89	0.63	44.69
1.839	29.95	72.32	0.5	7.09	638.57	0.62	44.7
1.858	29.96	72.33	0.61	7.09	492.8	0.79	44.7
1.886	29.96	72.33	0.69	7.1	679.96	0.6	44.69
1.918	29.96	72.34	0.76	7.1	591.41	0.66	44.7
1.943	29.96	72.36	0.65	7.1	432.81	0.66	44.72
1.96	29.97	72.37	0.61	7.11	487.91	0.63	44.71
1.975	29.97	72.37	0.57	7.11	587.72	0.63	44.71
1.987	29.98	72.37	0.61	7.11	430.71	0.62	44.71
2.002	29.98	72.38	0.57	7.1	393.67	0.63	44.71
2.028	29.98	72.38	0.65	7.09	647.96	0.63	44.71
2.06	29.98	72.39	0.5	7.09	605.7	0.61	44.72
2.088	29.98	72.4	0.72	7.09	665.46	0.73	44.72
2.108	29.99	72.42	0.84	7.09	376.88	0.63	44.73
2.121	29.99	72.43	0.69	7.1	720.53	0.65	44.73
2.137	30.0	72.43	0.99	7.11	416.67	0.66	44.73
2.161	30.0	72.43	0.76	7.12	401.87	0.67	44.73
2.19	30.0	72.44	0.72	7.13	467.98	0.64	44.74
2.216	30.0	72.45	0.72	7.13	584.05	0.57	44.74
2.237	30.01	72.47	0.72	7.13	428.03	0.63	44.75
2.256	30.01	72.48	0.8	7.14	495.55	0.54	44.75
2.276	30.02	72.49	0.84	7.14	479.95	0.55	44.75
2.299	30.02	72.5	0.61	7.15	511.77	0.56	44.76
2.325	30.02	72.51	0.61	7.15	374.01	0.76	44.76
2.35	30.03	72.52	0.69	7.16	371.94	0.64	44.76
2.37	30.03	72.53	0.61	7.17	707.78	0.69	44.77
2.387	30.04	72.54	0.72	7.17	494.52	0.68	44.77
2.408	30.04	72.54	0.65	7.17	445.95	0.67	44.77
2.434	30.04	72.54	0.76	7.17	470.8	0.64	44.77
2.46	30.04	72.55	0.65	7.17	425.06	0.67	44.77
2.487	30.05	72.55	0.69	7.16	338.3	0.64	44.77
2.509	30.05	72.56	0.69	7.15	558.37	0.85	44.77
2.525	30.05	72.57	0.69	7.13	442.66	0.63	44.78
2.54	30.05	72.58	0.57	7.12	366.12	0.66	44.78
2.566	30.06	72.57	0.57	7.13	413.78	0.66	44.78
2.602	30.06	72.59	0.8	7.13	541.17	0.68	44.79
2.631	30.06	72.6	0.76	7.14	330.7	0.58	44.79
2.647	30.06	72.63	0.76	7.15	377.41	0.59	44.81
2.66	30.07	72.67	0.61	7.15	672.28	0.68	44.83
2.674	30.08	72.67	0.69	7.15	437.25	0.72	44.82
2.694	30.09	72.68	0.61	7.16	304.23	0.6	44.82
2.718	30.09	72.69	0.72	7.17	513.79	0.6	44.83
2.749	30.1	72.69	0.61	7.19	469.93	0.63	44.82
2.782	30.1	72.7	0.69	7.19	371.68	0.61	44.83
2.808	30.1	72.72	0.57	7.19	351.32	0.69	44.84
2.825	30.11	72.77	0.65	7.18	422.51	0.65	44.87
2.843	30.12	72.78	0.61	7.18	439.28	0.59	44.86
2.862	30.13	72.78	0.65	7.18	349.54	0.66	44.86
2.883	30.13	72.79	0.69	7.18	362.91	0.69	44.86
2.902	30.13	72.8	0.53	7.2	386.71	0.7	44.86
2.922	30.14	72.81	0.65	7.21	425.45	0.7	44.87
2.95	30.14	72.81	0.84	7.22	297.46	0.69	44.86
2.984	30.14	72.82	0.72	7.24	377.23	0.68	44.87
3.016	30.14	72.83	0.61	7.25	430.01	0.69	44.87
3.039	30.15	72.84	0.69	7.26	331.93	0.71	44.88

3.05	30.15	72.86	0.65	7.26	382.34	0.75	44.89
3.06	30.15	72.86	0.61	7.25	337.91	0.81	44.89
3.08	30.15	72.86	0.5	7.24	355.5	0.7	44.89
3.112	30.15	72.86	0.69	7.23	396.6	0.64	44.89
3.149	30.16	72.87	0.76	7.22	349.62	0.64	44.89
3.18	30.16	72.87	0.65	7.2	361.74	0.69	44.89
3.21	30.16	72.87	0.65	7.19	295.95	0.66	44.9
3.234	30.16	72.88	0.76	7.18	352.88	0.76	44.9
3.249	30.16	72.88	0.8	7.18	380.31	0.66	44.9
3.266	30.16	72.87	0.61	7.18	303.31	0.62	44.9
3.291	30.15	72.87	0.57	7.18	288.1	0.66	44.9
3.315	30.15	72.87	0.61	7.17	353.45	0.69	44.9
3.334	30.15	72.87	0.69	7.17	356.74	0.73	44.9
3.346	30.15	72.87	0.69	7.17	339.32	0.7	44.9
3.356	30.15	72.88	0.65	7.18	308.7	0.76	44.9
3.375	30.15	72.88	0.69	7.18	320.07	0.66	44.9
3.408	30.15	72.87	0.72	7.19	294.92	0.68	44.9
3.443	30.15	72.88	0.72	7.18	282.81	0.65	44.9
3.469	30.15	72.88	0.65	7.17	312.23	0.67	44.9
3.487	30.15	72.88	0.65	7.17	291.32	0.64	44.9
3.508	30.15	72.88	0.61	7.17	303.45	0.65	44.9
3.532	30.15	72.88	0.53	7.17	304.86	0.77	44.9
3.561	30.15	72.88	0.53	7.17	262.17	0.72	44.9
3.593	30.15	72.88	0.57	7.19	327.8	0.64	44.9
3.616	30.15	72.88	0.61	7.19	294.92	0.79	44.9
3.625	30.15	72.88	0.65	7.18	292.81	0.68	44.9
3.636	30.15	72.88	0.69	7.18	324.4	0.63	44.91
3.662	30.15	72.88	0.61	7.17	314.04	0.67	44.9
3.692	30.15	72.88	0.65	7.16	270.94	0.68	44.91
3.717	30.15	72.88	0.84	7.16	299.61	0.66	44.91
3.748	30.15	72.88	0.65	7.15	299.96	0.69	44.9
3.784	30.15	72.88	0.65	7.15	274.29	0.69	44.91
3.81	30.15	72.88	0.65	7.16	290.72	0.66	44.91
3.822	30.15	72.88	0.65	7.16	288.23	0.8	44.91
3.835	30.15	72.88	0.57	7.16	275.05	0.75	44.9
3.851	30.15	72.88	0.57	7.15	292.27	0.81	44.91
3.864	30.15	72.88	0.57	7.15	271.82	0.69	44.91
3.876	30.15	72.88	0.5	7.16	282.61	0.71	44.91
3.905	30.15	72.88	0.69	7.18	272.58	0.78	44.91
3.94	30.15	72.88	0.69	7.16	281.3	0.73	44.91
3.95	30.15	72.88	0.61	7.16	255.98	0.68	44.91



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	28.37	59.85	0.0	3.75	186.12	0.27	37.26
PROF (metros)	0.725	0.725	0.725	0.857	4.745	0.955	0.725
MÁXIMO	29.32	29.32	15.0	6.87	2260.5	0.72	41.53
PROF (metros)	4.484	4.745	0.995	1.099	1.358	3.822	4.566

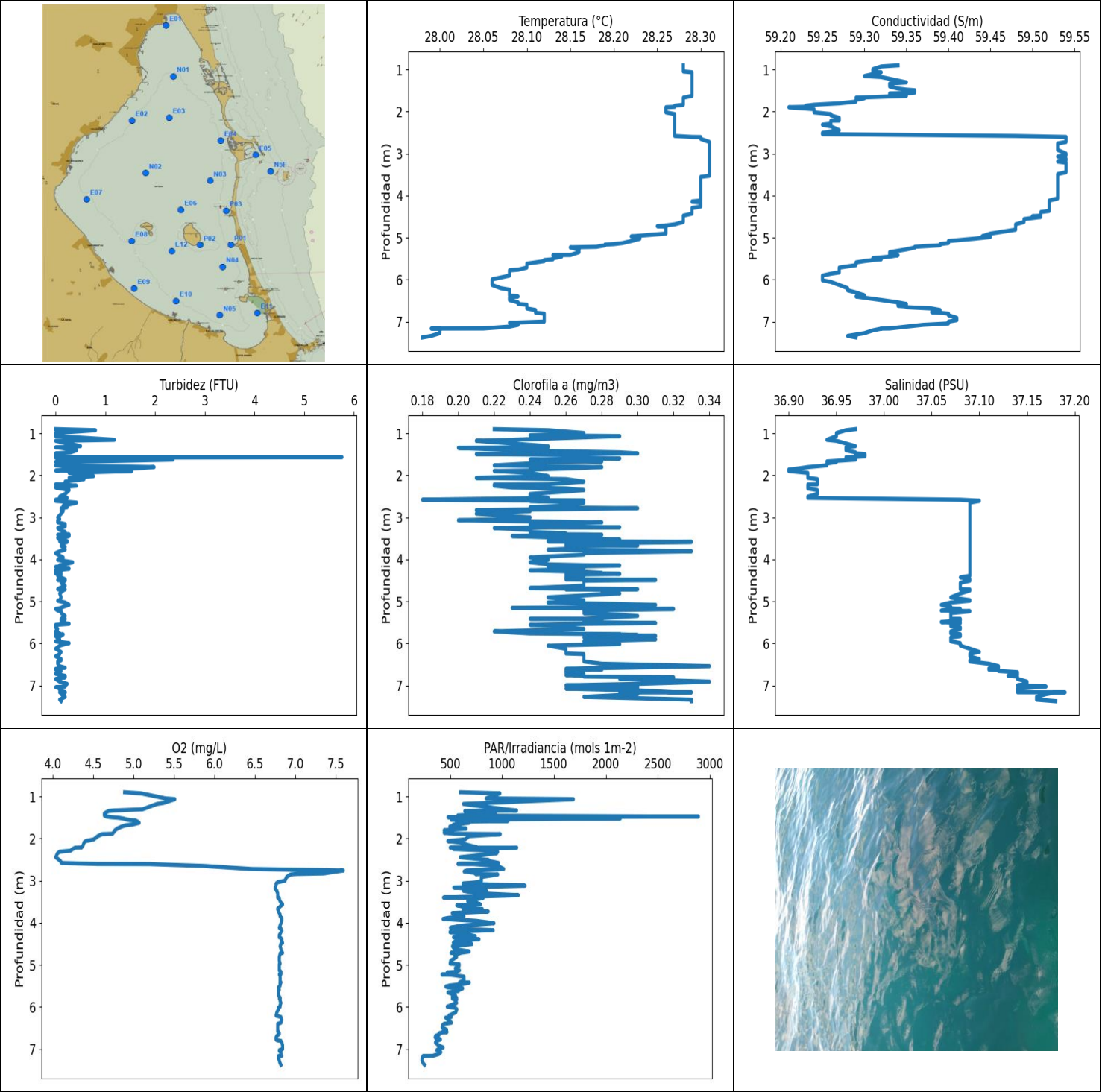
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	28.39	59.96	5.98	4.65	923.91	0.32	37.32
1 - 2m	28.43	60.11	1.97	6.21	781.06	0.32	37.4
2 - 3m	28.83	61.54	0.41	6.19	395.46	0.4	38.08
3 - 4m	28.95	63.03	0.52	6.21	259.1	0.48	39.03
4 - 5m	29.26	66.59	0.78	6.24	216.35	0.6	41.27

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	28.37	59.85	0.0	3.8	430.01	0.28	37.26
0.809	28.37	59.86	0.88	3.77	963.56	0.33	37.26
0.857	28.37	59.95	0.38	3.75	531.72	0.31	37.33
0.935	28.4	59.99	8.35	4.13	551.05	0.31	37.34
0.955	28.4	59.99	0.0	4.69	905.31	0.27	37.33
0.969	28.41	59.99	2.02	5.3	721.2	0.31	37.33
0.995	28.41	59.99	15.0	6.3	1852.0	0.34	37.33
1.059	28.41	59.99	3.93	6.82	1010.2	0.29	37.33
1.099	28.41	59.99	0.0	6.87	1790.3	0.34	37.33
1.132	28.41	59.99	6.26	6.8	1271.1	0.31	37.33
1.151	28.41	59.99	0.0	6.67	530.12	0.29	37.33
1.161	28.41	59.99	0.0	6.55	541.55	0.34	37.33
1.202	28.41	59.99	9.5	6.36	883.34	0.29	37.32
1.279	28.41	59.99	4.16	6.24	588.4	0.31	37.33
1.295	28.41	59.99	4.31	6.22	457.25	0.33	37.33
1.358	28.41	60.0	3.55	6.18	2260.5	0.31	37.33
1.4	28.41	60.01	0.8	6.18	687.25	0.31	37.34
1.431	28.41	60.0	4.16	6.16	598.86	0.3	37.34
1.441	28.41	60.0	0.27	6.15	930.85	0.29	37.33
1.469	28.41	60.0	0.0	6.15	777.98	0.27	37.34
1.512	28.41	60.08	2.78	6.14	609.78	0.31	37.39
1.554	28.42	60.1	0.08	6.14	429.82	0.32	37.4
1.579	28.43	60.1	8.24	6.15	694.14	0.32	37.39
1.585	28.44	60.1	0.19	6.15	388.41	0.37	37.39
1.59	28.44	60.1	0.19	6.15	1372.1	0.34	37.38
1.606	28.44	60.09	4.35	6.15	529.63	0.27	37.38
1.633	28.44	60.1	0.0	6.16	825.92	0.33	37.38
1.664	28.44	60.11	0.34	6.17	568.69	0.3	37.39
1.698	28.44	60.08	0.5	6.17	547.86	0.33	37.37
1.729	28.44	60.08	0.61	6.18	791.26	0.37	37.37
1.752	28.44	60.1	0.19	6.18	431.91	0.34	37.38
1.771	28.44	60.1	0.57	6.18	1656.2	0.31	37.38
1.79	28.44	60.09	0.99	6.18	624.52	0.33	37.38
1.806	28.44	60.1	1.03	6.18	466.14	0.33	37.38
1.818	28.44	60.1	0.42	6.17	772.95	0.3	37.39
1.829	28.44	60.1	0.42	6.17	384.83	0.28	37.38
1.851	28.44	60.11	0.38	6.16	803.08	0.33	37.38

1.875	28.44	60.2	1.07	6.15	1046.2	0.29	37.45
1.899	28.45	60.18	0.3	6.15	502.95	0.32	37.43
1.922	28.46	60.19	0.5	6.15	674.0	0.3	37.43
1.945	28.46	60.32	0.3	6.15	590.31	0.34	37.52
1.968	28.48	60.55	0.42	6.15	507.4	0.37	37.66
1.994	28.52	60.57	0.23	6.14	1133.0	0.33	37.65
2.02	28.55	60.6	0.57	6.13	666.08	0.34	37.65
2.045	28.56	60.74	0.38	6.12	415.23	0.34	37.73
2.069	28.59	60.91	0.27	6.11	547.61	0.33	37.83
2.091	28.66	61.01	0.38	6.11	541.05	0.32	37.85
2.108	28.72	60.92	0.53	6.11	490.29	0.33	37.73
2.125	28.73	61.04	0.46	6.12	463.34	0.34	37.81
2.142	28.73	61.12	0.5	6.13	430.21	0.33	37.87
2.16	28.74	61.23	0.57	6.14	394.67	0.37	37.93
2.177	28.77	61.19	0.46	6.16	946.51	0.34	37.88
2.197	28.79	61.19	0.46	6.18	382.87	0.33	37.87
2.226	28.79	61.28	0.42	6.19	666.7	0.31	37.93
2.26	28.81	61.4	0.23	6.19	491.89	0.34	38.0
2.299	28.84	61.43	0.46	6.19	334.56	0.47	38.0
2.331	28.85	61.44	0.57	6.2	615.18	0.47	37.99
2.348	28.86	61.41	0.15	6.21	561.23	0.36	37.96
2.36	28.86	61.4	0.42	6.22	344.07	0.42	37.96
2.371	28.86	61.42	0.53	6.23	934.52	0.4	37.97
2.383	28.86	61.42	0.0	6.23	381.99	0.38	37.98
2.4	28.86	61.43	0.23	6.22	308.13	0.37	37.98
2.422	28.86	61.43	0.3	6.22	513.79	0.43	37.98
2.448	28.86	61.47	0.42	6.21	301.63	0.4	38.01
2.478	28.86	61.52	0.38	6.21	285.44	0.37	38.05
2.506	28.86	61.54	0.42	6.2	341.85	0.45	38.05
2.535	28.87	61.54	0.34	6.2	281.37	0.41	38.05
2.564	28.87	61.55	0.42	6.19	284.58	0.47	38.06
2.59	28.87	61.65	0.34	6.19	255.8	0.44	38.13
2.609	28.88	61.6	0.46	6.2	293.29	0.42	38.08
2.624	28.88	61.62	0.42	6.2	258.19	0.49	38.1
2.639	28.88	61.62	0.42	6.21	319.03	0.49	38.1
2.651	28.88	61.62	0.38	6.23	255.98	0.43	38.1
2.66	28.88	61.61	0.34	6.24	238.51	0.41	38.09
2.677	28.88	61.61	0.46	6.24	283.33	0.43	38.09
2.709	28.88	61.74	0.3	6.24	263.81	0.4	38.18
2.75	28.89	61.87	0.57	6.23	271.94	0.37	38.27
2.787	28.9	62.06	0.27	6.22	255.98	0.4	38.39
2.81	28.92	62.12	0.38	6.22	263.32	0.41	38.42
2.821	28.93	62.04	0.53	6.22	397.98	0.42	38.35
2.833	28.93	62.04	0.34	6.22	231.86	0.5	38.35
2.854	28.93	62.27	0.53	6.21	246.55	0.46	38.51
2.886	28.94	62.45	0.53	6.2	296.09	0.45	38.63
2.928	28.95	62.51	0.42	6.2	257.05	0.4	38.67
2.97	28.95	62.59	0.38	6.2	282.22	0.43	38.72
3.001	28.95	62.61	0.42	6.2	255.57	0.44	38.73
3.02	28.95	62.58	0.42	6.21	258.43	0.46	38.71
3.028	28.95	62.58	0.57	6.21	239.34	0.45	38.71
3.038	28.95	62.6	0.5	6.22	244.05	0.47	38.73
3.049	28.95	62.6	0.27	6.23	251.51	0.52	38.73
3.062	28.95	62.59	0.42	6.24	264.0	0.44	38.72
3.078	28.95	62.59	0.42	6.24	240.12	0.46	38.72
3.1	28.95	62.64	0.5	6.24	305.29	0.44	38.76
3.123	28.95	62.72	0.53	6.24	245.75	0.55	38.82
3.143	28.95	62.72	0.38	6.24	301.63	0.54	38.82

3.162	28.94	62.71	0.57	6.23	282.35	0.45	38.81
3.189	28.94	62.74	0.3	6.23	251.57	0.46	38.83
3.228	28.94	62.78	0.5	6.23	244.84	0.46	38.86
3.269	28.94	62.82	0.46	6.22	241.68	0.43	38.88
3.297	28.95	62.81	0.5	6.22	234.24	0.42	38.88
3.307	28.95	62.81	0.57	6.23	285.77	0.45	38.88
3.31	28.95	62.83	0.53	6.22	238.07	0.49	38.89
3.323	28.95	62.83	0.46	6.22	320.66	0.43	38.89
3.35	28.95	62.88	0.42	6.23	286.1	0.49	38.93
3.387	28.95	62.94	0.53	6.23	274.22	0.45	38.97
3.425	28.94	62.98	0.42	6.23	248.67	0.48	39.0
3.454	28.94	62.98	0.57	6.23	252.04	0.48	39.0
3.471	28.95	62.96	0.61	6.23	247.46	0.5	38.98
3.479	28.95	62.98	0.61	6.22	262.9	0.46	38.99
3.488	28.95	62.97	0.5	6.22	276.97	0.53	38.99
3.507	28.95	62.96	0.53	6.21	248.67	0.47	38.98
3.536	28.95	62.97	0.5	6.21	255.57	0.53	38.99
3.57	28.95	63.07	0.46	6.21	252.04	0.51	39.06
3.605	28.95	63.2	0.76	6.2	274.67	0.52	39.15
3.638	28.95	63.29	0.65	6.19	235.65	0.55	39.21
3.664	28.95	63.28	0.38	6.19	271.13	0.5	39.2
3.677	28.95	63.23	0.61	6.19	265.47	0.44	39.17
3.686	28.95	63.27	0.61	6.18	248.61	0.44	39.19
3.694	28.95	63.27	0.5	6.18	273.65	0.46	39.2
3.713	28.95	63.29	0.65	6.19	263.75	0.48	39.21
3.744	28.95	63.4	0.61	6.2	255.45	0.43	39.28
3.783	28.96	63.54	0.57	6.21	275.05	0.48	39.38
3.822	28.97	63.58	0.57	6.22	251.34	0.72	39.4
3.847	28.97	63.55	0.61	6.21	246.89	0.56	39.37
3.852	28.97	63.54	0.69	6.2	246.89	0.47	39.37
3.884	28.97	63.88	0.57	6.19	252.86	0.5	39.61
3.939	28.99	64.68	0.5	6.17	211.23	0.52	40.16
4.005	29.03	65.08	0.65	6.16	236.04	0.48	40.41
4.063	29.07	65.62	0.69	6.14	235.54	0.52	40.75
4.085	29.18	65.77	0.65	6.16	229.24	0.56	40.76
4.092	29.18	65.8	0.69	6.18	221.61	0.55	40.78
4.109	29.18	65.87	0.61	6.19	240.4	0.55	40.83
4.142	29.19	65.93	0.72	6.2	226.92	0.63	40.87
4.191	29.2	66.42	0.8	6.2	219.57	0.63	41.21
4.244	29.22	66.76	0.72	6.19	228.39	0.65	41.42
4.28	29.26	66.55	0.69	6.2	236.42	0.62	41.25
4.283	29.28	66.73	0.69	6.24	229.72	0.6	41.35
4.297	29.28	66.72	0.61	6.24	236.58	0.62	41.34
4.33	29.28	66.78	0.65	6.24	213.84	0.62	41.38
4.374	29.29	66.91	0.76	6.24	214.09	0.62	41.48
4.412	29.3	66.92	0.61	6.24	213.35	0.59	41.48
4.443	29.3	66.93	0.76	6.24	220.44	0.6	41.47
4.473	29.31	66.91	0.88	6.25	231.81	0.62	41.46
4.484	29.32	66.95	0.88	6.27	213.3	0.62	41.48
4.503	29.31	66.96	0.72	6.27	200.27	0.6	41.49
4.566	29.31	67.02	0.72	6.27	198.37	0.66	41.53
4.618	29.32	67.01	0.95	6.29	197.41	0.59	41.51
4.654	29.32	67.01	0.95	6.3	190.27	0.57	41.52
4.745	29.32	67.03	1.11	6.31	186.12	0.59	41.53
4.843	29.32	67.01	0.92	6.31	197.91	0.62	41.52
4.885	29.32	67.0	1.07	6.32	203.35	0.66	41.51
4.89	29.32	67.01	0.99	6.32	187.86	0.69	41.51



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	27.98	59.21	0.0	4.04	229.93	0.18	36.9
PROF (metros)	7.376	1.897	0.901	2.445	7.274	2.582	1.863
MÁXIMO	28.31	28.31	5.76	7.59	2890.7	0.34	37.19
PROF (metros)	2.725	2.605	1.569	2.76	1.48	6.542	7.165

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	28.28	59.32	0.8	5.09	979.54	0.25	36.96
1 - 2m	28.28	59.31	1.09	4.85	656.1	0.25	36.95
2 - 3m	28.28	59.37	0.24	5.33	781.58	0.24	36.99
3 - 4m	28.3	59.53	0.13	6.8	713.49	0.26	37.09
4 - 5m	28.28	59.5	0.13	6.82	610.98	0.27	37.09
5 - 6m	28.13	59.32	0.13	6.81	550.67	0.28	37.07
6 - 7m	28.09	59.34	0.11	6.79	439.0	0.28	37.12
7 - 8m	28.03	59.33	0.13	6.81	294.72	0.3	37.16

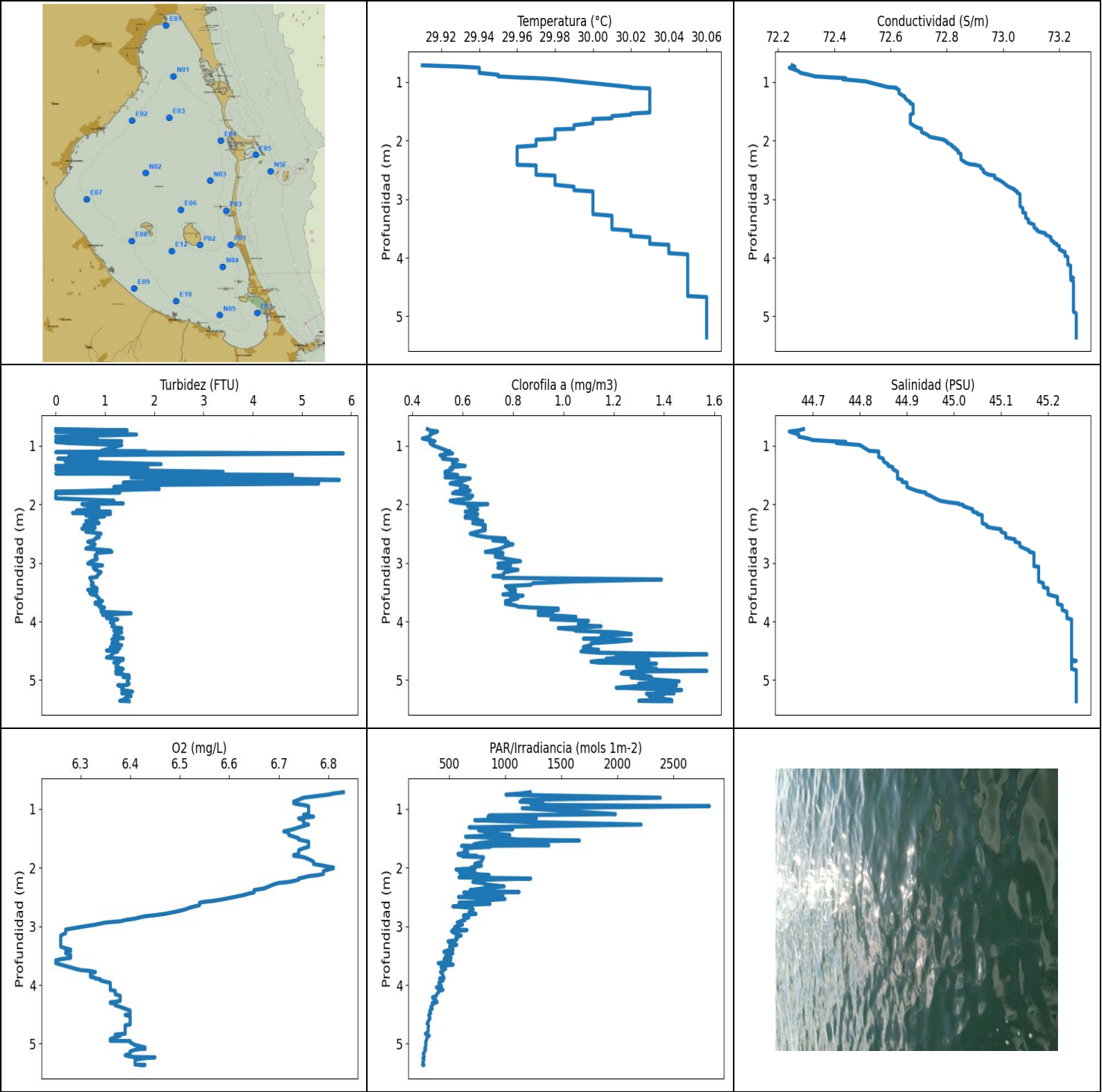
OBSERVACIONES GENERALES

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)
0.901	28.28	59.34	0.0	4.89	601.08	0.22	36.97
0.927	28.28	59.32	0.8	5.09	979.54	0.25	36.96
0.993	28.28	59.31	0.0	5.26	913.75	0.27	36.95
1.047	28.28	59.31	0.0	5.39	847.64	0.24	36.95
1.066	28.29	59.32	0.0	5.51	1686.8	0.29	36.95
1.155	28.29	59.3	1.18	5.37	850.79	0.23	36.94
1.179	28.29	59.32	0.0	5.29	628.87	0.21	36.95
1.307	28.29	59.35	0.5	5.11	1027.9	0.25	36.97
1.335	28.29	59.33	0.0	4.76	1140.4	0.25	36.96
1.348	28.29	59.33	0.11	4.69	641.83	0.2	36.96
1.404	28.29	59.33	0.42	4.64	935.82	0.23	36.96
1.455	28.29	59.34	0.3	4.64	573.46	0.29	36.97
1.48	28.29	59.35	0.0	4.67	2890.7	0.3	36.97
1.495	28.29	59.36	0.11	4.73	480.73	0.21	36.98
1.506	28.29	59.36	0.04	4.81	762.8	0.24	36.98
1.525	28.29	59.36	0.0	4.87	2137.7	0.27	36.98
1.55	28.29	59.36	0.04	4.92	511.3	0.26	36.98
1.565	28.29	59.35	0.0	4.96	832.65	0.27	36.97
1.569	28.29	59.33	5.76	5.02	552.97	0.27	36.96
1.581	28.29	59.33	0.0	5.03	1057.4	0.27	36.96
1.598	28.29	59.34	2.33	5.05	689.33	0.29	36.97
1.627	28.29	59.35	2.36	5.07	681.86	0.24	36.97
1.671	28.28	59.29	0.76	4.98	531.11	0.28	36.94
1.683	28.28	59.3	0.0	4.91	578.66	0.25	36.95
1.719	28.28	59.29	0.15	4.85	497.62	0.24	36.94
1.764	28.28	59.29	0.0	4.8	654.45	0.22	36.94
1.805	28.28	59.27	1.98	4.77	443.37	0.28	36.92
1.838	28.28	59.24	1.56	4.76	517.62	0.26	36.91
1.863	28.27	59.23	0.15	4.75	443.48	0.24	36.9
1.888	28.27	59.23	0.0	4.74	539.55	0.24	36.9
1.897	28.26	59.21	1.53	4.61	983.18	0.22	36.9
1.943	28.26	59.24	0.27	4.56	684.71	0.24	36.92
2.021	28.26	59.24	0.76	4.51	644.22	0.25	36.92
2.061	28.27	59.26	0.27	4.41	478.84	0.21	36.92

2.091	28.27	59.26	0.57	4.39	585.55	0.26	36.93
2.151	28.27	59.27	0.19	4.38	668.4	0.27	36.93
2.211	28.27	59.27	0.19	4.36	757.87	0.25	36.93
2.216	28.27	59.27	0.0	4.3	501.56	0.24	36.93
2.218	28.27	59.26	0.04	4.28	1142.0	0.22	36.92
2.249	28.27	59.26	0.42	4.25	533.45	0.22	36.92
2.291	28.27	59.26	0.0	4.22	904.68	0.23	36.92
2.313	28.27	59.25	0.11	4.09	958.43	0.26	36.92
2.353	28.27	59.26	0.27	4.06	947.61	0.27	36.93
2.445	28.27	59.27	0.19	4.04	598.44	0.24	36.93
2.508	28.27	59.25	0.08	4.08	867.32	0.24	36.92
2.538	28.27	59.25	0.23	4.1	881.91	0.25	36.92
2.582	28.27	59.48	0.0	4.11	965.34	0.18	37.08
2.605	28.29	59.54	0.0	4.56	576.52	0.27	37.1
2.608	28.3	59.54	0.0	5.19	731.8	0.24	37.1
2.651	28.3	59.54	0.42	5.86	960.66	0.27	37.09
2.725	28.31	59.54	0.15	6.46	1015.8	0.26	37.09
2.76	28.31	59.53	0.23	7.59	659.93	0.24	37.09
2.784	28.31	59.53	0.11	7.5	635.61	0.3	37.09
2.829	28.31	59.53	0.15	7.35	790.71	0.21	37.09
2.842	28.31	59.53	0.11	7.0	744.29	0.22	37.09
2.853	28.31	59.53	0.15	6.94	959.1	0.24	37.09
2.914	28.31	59.53	0.11	6.89	801.41	0.21	37.09
3.001	28.31	59.54	0.04	6.87	801.96	0.24	37.09
3.038	28.31	59.54	0.08	6.78	764.4	0.23	37.09
3.07	28.31	59.53	0.04	6.76	624.23	0.2	37.09
3.12	28.31	59.54	0.04	6.76	1222.5	0.28	37.09
3.162	28.31	59.54	0.19	6.75	535.93	0.24	37.09
3.191	28.31	59.53	0.19	6.75	674.47	0.26	37.09
3.217	28.31	59.54	0.19	6.76	728.25	0.24	37.09
3.238	28.31	59.54	0.11	6.77	850.4	0.29	37.09
3.242	28.31	59.54	0.08	6.77	629.75	0.25	37.09
3.256	28.31	59.54	0.04	6.77	666.08	0.22	37.09
3.298	28.31	59.54	0.08	6.78	759.28	0.24	37.09
3.346	28.31	59.54	0.19	6.78	1157.2	0.24	37.09
3.385	28.31	59.54	0.15	6.78	650.07	0.26	37.09
3.403	28.31	59.54	0.15	6.78	437.15	0.24	37.09
3.407	28.31	59.54	0.27	6.79	760.33	0.27	37.09
3.415	28.31	59.54	0.04	6.8	816.4	0.28	37.09
3.445	28.31	59.54	0.27	6.8	727.07	0.23	37.09
3.489	28.31	59.53	0.04	6.81	669.95	0.26	37.09
3.529	28.31	59.53	0.08	6.82	756.11	0.29	37.09
3.555	28.3	59.53	0.11	6.84	782.86	0.27	37.09
3.565	28.3	59.53	0.23	6.84	791.81	0.27	37.09
3.57	28.3	59.53	0.08	6.84	733.5	0.25	37.09
3.585	28.3	59.53	0.23	6.83	565.54	0.33	37.09
3.612	28.3	59.53	0.11	6.81	614.32	0.29	37.09
3.641	28.3	59.53	0.15	6.8	737.08	0.26	37.09
3.664	28.3	59.53	0.15	6.78	694.94	0.27	37.09
3.675	28.3	59.53	0.15	6.78	810.0	0.3	37.09
3.683	28.3	59.53	0.11	6.78	794.19	0.26	37.09
3.701	28.3	59.53	0.19	6.79	628.58	0.27	37.09
3.733	28.3	59.53	0.15	6.79	866.71	0.27	37.09
3.77	28.3	59.53	0.19	6.8	520.87	0.25	37.09
3.808	28.3	59.53	0.08	6.81	541.68	0.33	37.09
3.851	28.3	59.53	0.0	6.81	633.7	0.27	37.09
3.888	28.3	59.53	0.04	6.83	478.39	0.27	37.09
3.91	28.3	59.53	0.08	6.83	433.22	0.26	37.09

3.955	28.3	59.53	0.15	6.83	746.88	0.24	37.09
4.012	28.3	59.53	0.04	6.82	922.26	0.25	37.09
4.07	28.3	59.53	0.34	6.81	609.64	0.24	37.09
4.119	28.3	59.52	0.19	6.8	503.65	0.25	37.09
4.139	28.29	59.52	0.08	6.82	626.26	0.27	37.09
4.148	28.29	59.52	0.19	6.82	559.41	0.29	37.09
4.165	28.3	59.52	0.11	6.82	794.38	0.27	37.09
4.178	28.3	59.52	0.0	6.83	915.44	0.25	37.09
4.195	28.3	59.52	0.08	6.83	713.88	0.27	37.09
4.224	28.3	59.52	0.27	6.82	499.35	0.27	37.09
4.262	28.3	59.52	0.0	6.81	658.1	0.24	37.09
4.296	28.29	59.52	0.11	6.8	695.42	0.27	37.09
4.321	28.29	59.52	0.0	6.8	742.4	0.28	37.09
4.336	28.29	59.52	0.0	6.8	566.98	0.28	37.09
4.348	28.29	59.52	0.11	6.8	533.33	0.29	37.09
4.365	28.29	59.52	0.08	6.82	667.32	0.26	37.09
4.392	28.29	59.51	0.04	6.83	778.16	0.27	37.09
4.43	28.29	59.51	0.11	6.83	558.12	0.26	37.08
4.477	28.28	59.51	0.19	6.84	531.85	0.26	37.09
4.491	28.28	59.5	0.04	6.82	693.33	0.31	37.09
4.508	28.28	59.51	0.19	6.82	709.59	0.27	37.09
4.559	28.28	59.49	0.11	6.81	523.41	0.27	37.08
4.628	28.28	59.49	0.19	6.82	542.56	0.27	37.08
4.684	28.27	59.48	0.08	6.83	684.55	0.24	37.08
4.711	28.26	59.48	0.04	6.83	607.67	0.3	37.08
4.715	28.26	59.48	0.15	6.83	509.41	0.26	37.09
4.716	28.26	59.48	0.19	6.84	558.25	0.27	37.09
4.728	28.25	59.48	0.15	6.81	590.86	0.28	37.09
4.741	28.26	59.48	0.15	6.81	538.17	0.28	37.09
4.812	28.26	59.48	0.08	6.8	562.66	0.29	37.08
4.905	28.26	59.45	0.11	6.8	505.76	0.25	37.07
4.971	28.22	59.44	0.08	6.81	500.74	0.27	37.09
4.984	28.23	59.45	0.04	6.8	587.58	0.27	37.09
5.027	28.23	59.43	0.19	6.8	587.18	0.25	37.07
5.082	28.22	59.4	0.27	6.8	550.79	0.31	37.06
5.13	28.21	59.4	0.15	6.8	590.18	0.3	37.07
5.155	28.2	59.39	0.11	6.81	569.22	0.23	37.07
5.165	28.19	59.39	0.08	6.82	560.58	0.27	37.07
5.183	28.19	59.39	0.0	6.82	471.68	0.32	37.08
5.219	28.18	59.36	0.04	6.82	524.75	0.27	37.06
5.231	28.15	59.36	0.08	6.8	422.6	0.27	37.09
5.236	28.15	59.36	0.11	6.81	512.96	0.28	37.09
5.28	28.16	59.35	0.11	6.81	633.85	0.27	37.07
5.347	28.16	59.33	0.19	6.81	634.73	0.3	37.07
5.415	28.15	59.33	0.11	6.81	600.81	0.27	37.07
5.416	28.13	59.33	0.11	6.82	591.14	0.24	37.08
5.419	28.13	59.34	0.19	6.82	685.5	0.28	37.08
5.453	28.14	59.33	0.11	6.81	628.58	0.28	37.08
5.491	28.13	59.31	0.11	6.81	496.35	0.27	37.06
5.516	28.13	59.32	0.19	6.8	459.17	0.31	37.08
5.534	28.12	59.31	0.27	6.79	477.73	0.27	37.07
5.559	28.12	59.3	0.0	6.79	621.34	0.24	37.07
5.59	28.11	59.29	0.0	6.8	586.77	0.26	37.07
5.619	28.1	59.29	0.0	6.79	581.08	0.26	37.08
5.656	28.1	59.29	0.04	6.79	479.84	0.27	37.08
5.714	28.1	59.27	0.0	6.79	550.79	0.22	37.07
5.763	28.09	59.27	0.08	6.8	522.08	0.24	37.07
5.779	28.08	59.27	0.0	6.81	562.53	0.29	37.08

5.786	28.08	59.27	0.15	6.81	551.56	0.29	37.08
5.801	28.08	59.27	0.08	6.8	522.68	0.3	37.08
5.813	28.08	59.27	0.08	6.81	564.88	0.27	37.08
5.82	28.08	59.27	0.11	6.81	564.36	0.31	37.08
5.829	28.08	59.27	0.0	6.81	544.19	0.28	37.08
5.859	28.08	59.26	0.04	6.81	549.77	0.27	37.07
5.904	28.08	59.25	0.08	6.82	563.31	0.31	37.07
5.95	28.07	59.25	0.0	6.81	516.78	0.27	37.07
5.994	28.06	59.25	0.27	6.81	472.77	0.27	37.08
6.015	28.06	59.25	0.19	6.79	542.68	0.29	37.08
6.054	28.06	59.26	0.08	6.79	566.06	0.25	37.08
6.127	28.06	59.27	0.0	6.77	554.76	0.26	37.09
6.204	28.07	59.28	0.11	6.76	490.29	0.26	37.1
6.24	28.08	59.28	0.08	6.82	510.83	0.26	37.09
6.254	28.08	59.28	0.08	6.82	457.57	0.27	37.09
6.307	28.08	59.29	0.0	6.83	485.21	0.27	37.09
6.375	28.08	59.3	0.11	6.82	512.6	0.27	37.1
6.401	28.09	59.29	0.11	6.78	441.02	0.27	37.09
6.43	28.08	59.3	0.04	6.78	429.22	0.27	37.09
6.485	28.08	59.32	0.04	6.78	423.78	0.28	37.11
6.542	28.09	59.34	0.08	6.78	467.22	0.34	37.12
6.58	28.09	59.35	0.19	6.78	431.81	0.29	37.12
6.594	28.1	59.34	0.04	6.79	428.13	0.27	37.11
6.595	28.1	59.34	0.11	6.79	470.15	0.27	37.11
6.607	28.1	59.34	0.0	6.79	426.64	0.26	37.11
6.623	28.1	59.34	0.0	6.8	395.68	0.28	37.11
6.637	28.1	59.35	0.08	6.8	403.46	0.26	37.12
6.656	28.1	59.35	0.11	6.79	393.31	0.26	37.12
6.686	28.1	59.38	0.08	6.77	361.15	0.26	37.14
6.723	28.11	59.39	0.0	6.76	356.41	0.27	37.14
6.752	28.11	59.39	0.11	6.76	395.04	0.26	37.14
6.772	28.11	59.38	0.19	6.76	407.6	0.27	37.13
6.789	28.11	59.39	0.08	6.77	391.76	0.27	37.14
6.807	28.12	59.4	0.19	6.82	365.95	0.32	37.14
6.846	28.12	59.4	0.0	6.83	359.48	0.29	37.14
6.91	28.12	59.41	0.08	6.84	387.6	0.34	37.15
6.963	28.12	59.41	0.23	6.84	432.81	0.3	37.15
6.998	28.12	59.4	0.19	6.84	387.07	0.26	37.14
7.027	28.08	59.4	0.19	6.8	371.85	0.3	37.17
7.043	28.09	59.4	0.0	6.8	402.9	0.3	37.16
7.075	28.09	59.37	0.11	6.82	410.82	0.26	37.14
7.118	28.08	59.35	0.08	6.82	390.94	0.3	37.14
7.163	28.05	59.33	0.19	6.83	331.24	0.32	37.14
7.165	27.99	59.32	0.08	6.79	240.68	0.33	37.19
7.167	28.0	59.32	0.19	6.79	243.93	0.29	37.18
7.208	28.0	59.31	0.11	6.79	231.16	0.3	37.17
7.274	28.0	59.3	0.19	6.8	229.93	0.27	37.16
7.339	27.99	59.28	0.08	6.81	241.63	0.33	37.16
7.376	27.98	59.29	0.11	6.82	254.97	0.33	37.18



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.91	72.24	0.0	6.25	263.02	0.44	44.65
PROF (metros)	0.714	0.755	0.714	3.58	5.355	0.875	0.755
MÁXIMO	30.06	30.06	5.84	6.83	2821.8	1.57	45.26
PROF (metros)	4.671	4.95	1.13	0.714	0.952	4.561	4.671

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	29.96	72.36	1.14	6.76	1643.07	0.47	44.72
1 - 2m	30.01	72.68	1.99	6.75	1003.26	0.57	44.89
2 - 3m	29.97	72.92	0.77	6.61	735.32	0.7	45.1
3 - 4m	30.02	73.13	0.88	6.29	493.04	0.86	45.21
4 - 5m	30.05	73.25	1.24	6.38	342.11	1.2	45.25
5 - 6m	30.06	73.26	1.41	6.42	277.38	1.37	45.26

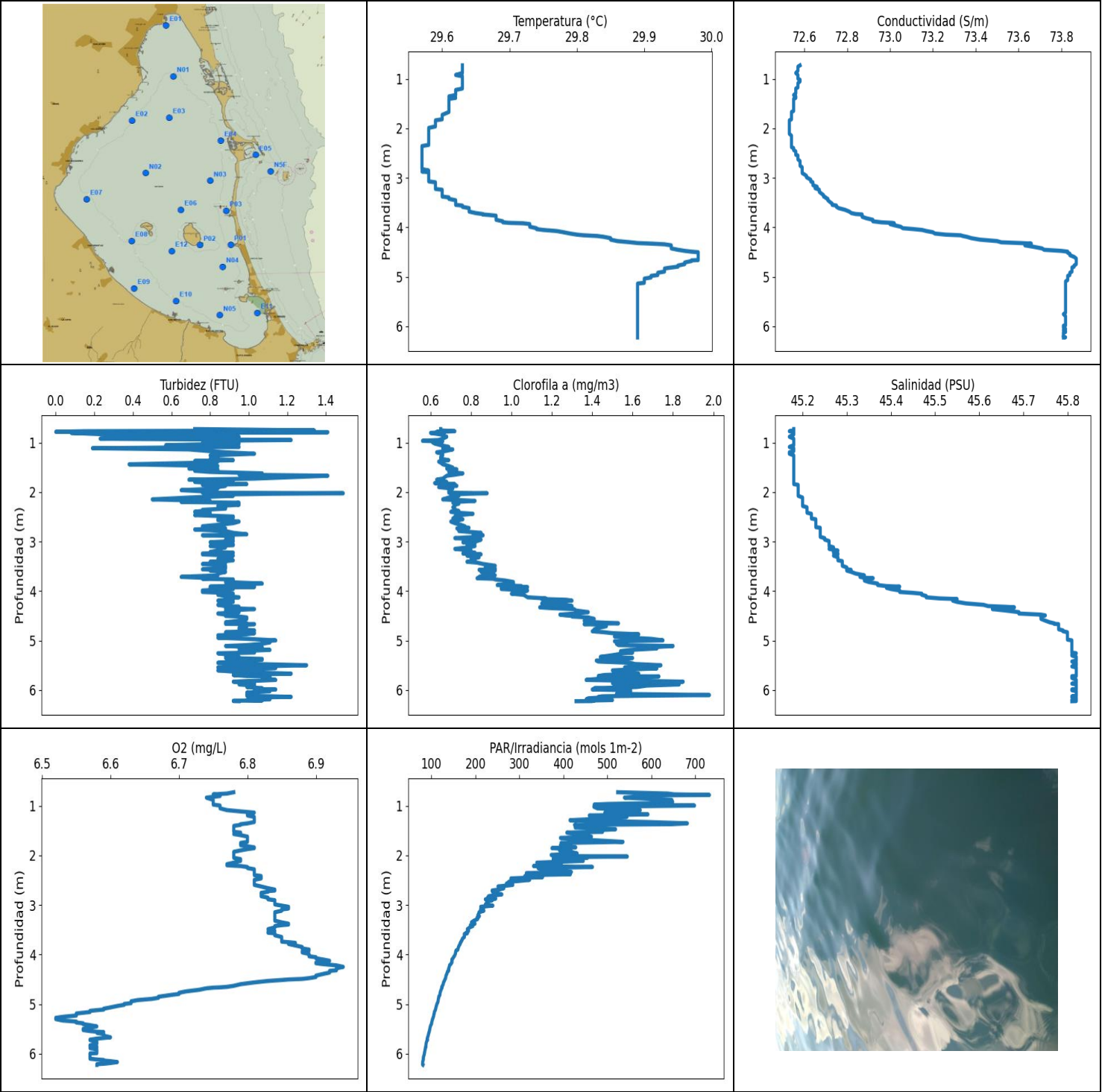
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.714	29.91	72.25	0.0	6.83	1222.8	0.46	44.68
0.736	29.93	72.26	1.45	6.81	1137.5	0.47	44.67
0.755	29.94	72.24	0.0	6.8	1007.6	0.5	44.65
0.807	29.94	72.27	1.64	6.75	2383.7	0.47	44.67
0.843	29.94	72.28	0.0	6.74	1157.2	0.47	44.67
0.875	29.95	72.31	0.84	6.73	1132.0	0.44	44.69
0.902	29.95	72.33	0.0	6.73	1337.2	0.47	44.7
0.921	29.96	72.39	1.34	6.74	1231.6	0.49	44.74
0.932	29.97	72.44	0.0	6.75	1418.7	0.47	44.77
0.952	29.98	72.43	0.23	6.76	2821.8	0.47	44.75
0.987	29.99	72.51	1.34	6.76	1151.8	0.48	44.8
1.086	30.02	72.59	0.92	6.76	1983.5	0.54	44.82
1.096	30.02	72.62	1.83	6.75	1610.8	0.55	44.84
1.108	30.03	72.62	0.0	6.75	859.31	0.53	44.84
1.13	30.03	72.63	5.84	6.77	847.64	0.56	44.84
1.16	30.03	72.63	0.27	6.74	1277.6	0.51	44.84
1.19	30.03	72.63	0.84	6.75	729.09	0.53	44.84
1.221	30.03	72.64	0.04	6.75	1177.5	0.52	44.85
1.245	30.03	72.65	0.84	6.75	1732.8	0.58	44.85
1.265	30.03	72.65	0.19	6.76	2213.3	0.56	44.85
1.313	30.03	72.66	2.14	6.74	678.23	0.56	44.86
1.342	30.03	72.67	0.0	6.73	1068.7	0.61	44.86
1.364	30.03	72.67	1.03	6.72	763.86	0.56	44.87
1.38	30.03	72.68	1.87	6.71	823.44	0.55	44.87
1.399	30.03	72.68	0.0	6.72	818.68	0.56	44.87
1.443	30.03	72.68	3.4	6.72	1041.1	0.53	44.88
1.47	30.03	72.68	0.0	6.73	646.61	0.53	44.88
1.498	30.03	72.68	4.81	6.74	996.72	0.58	44.88
1.52	30.03	72.68	2.44	6.74	1105.5	0.54	44.88
1.538	30.02	72.68	1.53	6.75	1662.0	0.53	44.88
1.557	30.02	72.67	4.46	6.76	883.75	0.63	44.88
1.582	30.01	72.67	5.76	6.76	766.7	0.61	44.89
1.604	30.01	72.67	2.25	6.76	720.03	0.6	44.89
1.619	30.01	72.67	1.49	6.76	1389.7	0.58	44.89
1.63	30.0	72.67	1.37	6.76	610.92	0.56	44.9
1.644	30.0	72.67	5.34	6.76	868.72	0.55	44.9

1.669	30.0	72.67	1.72	6.75	643.17	0.59	44.9
1.702	30.0	72.67	1.18	6.74	635.47	0.62	44.9
1.736	29.99	72.68	2.1	6.74	667.01	0.59	44.91
1.765	29.99	72.69	0.88	6.74	579.2	0.63	44.92
1.785	29.99	72.7	0.0	6.73	588.4	0.57	44.93
1.798	29.99	72.71	1.3	6.73	745.33	0.61	44.94
1.808	29.98	72.71	0.0	6.74	618.9	0.56	44.94
1.821	29.98	72.71	0.0	6.75	807.0	0.59	44.94
1.853	29.98	72.71	0.0	6.76	799.74	0.64	44.95
1.897	29.98	72.73	0.0	6.77	788.14	0.63	44.96
1.937	29.98	72.74	1.18	6.77	728.59	0.55	44.97
1.966	29.98	72.77	0.8	6.79	789.24	0.57	44.99
1.984	29.97	72.79	1.37	6.8	728.59	0.61	45.01
1.995	29.97	72.79	0.53	6.81	698.17	0.7	45.01
2.01	29.97	72.8	0.57	6.81	731.63	0.66	45.02
2.031	29.97	72.8	0.72	6.8	561.75	0.62	45.02
2.057	29.97	72.81	0.88	6.79	727.91	0.63	45.03
2.084	29.97	72.82	0.76	6.79	593.06	0.66	45.04
2.105	29.96	72.82	0.42	6.79	710.41	0.64	45.04
2.125	29.96	72.83	1.11	6.78	856.73	0.61	45.04
2.145	29.96	72.83	0.34	6.76	653.24	0.63	45.05
2.166	29.96	72.84	1.11	6.75	588.27	0.66	45.05
2.184	29.96	72.84	0.61	6.74	1227.6	0.63	45.06
2.205	29.96	72.84	0.99	6.74	828.99	0.61	45.06
2.227	29.96	72.85	0.72	6.73	796.22	0.61	45.06
2.243	29.96	72.85	0.69	6.72	712.23	0.66	45.06
2.26	29.96	72.85	0.84	6.7	794.01	0.64	45.06
2.284	29.96	72.85	0.61	6.69	827.45	0.68	45.06
2.32	29.96	72.85	0.88	6.68	991.42	0.64	45.06
2.354	29.96	72.86	0.57	6.67	795.48	0.69	45.07
2.382	29.96	72.87	0.72	6.65	687.89	0.69	45.07
2.401	29.96	72.88	0.8	6.65	750.53	0.69	45.08
2.413	29.96	72.9	0.53	6.65	1125.2	0.68	45.09
2.423	29.97	72.91	0.65	6.65	630.48	0.69	45.1
2.439	29.97	72.92	0.76	6.64	723.54	0.69	45.1
2.465	29.97	72.92	0.61	6.63	980.68	0.66	45.1
2.5	29.97	72.93	0.92	6.61	583.65	0.63	45.11
2.534	29.97	72.93	0.84	6.59	998.57	0.66	45.11
2.563	29.97	72.94	0.88	6.57	768.84	0.7	45.11
2.582	29.97	72.95	0.8	6.55	787.05	0.77	45.12
2.597	29.98	72.97	0.8	6.54	589.08	0.72	45.13
2.615	29.98	72.97	0.76	6.54	864.71	0.72	45.13
2.639	29.98	72.97	0.65	6.54	628.44	0.78	45.13
2.66	29.98	72.98	0.72	6.53	533.95	0.77	45.14
2.682	29.98	72.99	0.8	6.52	702.23	0.8	45.14
2.714	29.98	73.0	0.76	6.51	714.87	0.77	45.14
2.754	29.98	73.01	0.61	6.49	679.18	0.75	45.15
2.787	29.99	73.02	1.11	6.47	739.99	0.72	45.16
2.81	29.99	73.03	1.14	6.45	629.6	0.69	45.16
2.828	29.99	73.04	0.84	6.43	628.73	0.76	45.17
2.846	29.99	73.04	0.84	6.42	675.72	0.76	45.17
2.867	30.0	73.05	0.8	6.41	630.48	0.73	45.17
2.893	30.0	73.05	0.8	6.39	642.87	0.73	45.17
2.914	30.0	73.06	0.84	6.38	599.28	0.76	45.17
2.935	30.0	73.06	0.84	6.35	572.13	0.78	45.17
2.971	30.0	73.06	0.72	6.33	619.47	0.83	45.17
3.011	30.0	73.06	0.65	6.3	549.52	0.74	45.17
3.041	30.0	73.06	0.95	6.28	573.19	0.79	45.17

3.055	30.0	73.06	0.76	6.27	535.93	0.79	45.17
3.063	30.0	73.06	0.84	6.27	659.93	0.78	45.18
3.082	30.0	73.06	0.76	6.27	522.44	0.74	45.18
3.116	30.0	73.06	0.8	6.27	547.61	0.82	45.18
3.156	30.0	73.07	0.92	6.26	607.81	0.77	45.18
3.19	30.0	73.07	0.88	6.26	561.23	0.76	45.18
3.213	30.0	73.07	0.84	6.26	571.07	0.76	45.18
3.226	30.0	73.07	0.84	6.26	567.24	0.72	45.18
3.239	30.0	73.08	0.84	6.26	559.93	0.76	45.18
3.255	30.0	73.08	0.69	6.26	490.75	0.76	45.18
3.282	30.01	73.08	0.72	6.26	504.59	1.39	45.18
3.315	30.01	73.08	0.72	6.26	568.17	1.04	45.18
3.346	30.01	73.09	0.76	6.26	504.0	0.88	45.19
3.374	30.01	73.09	0.72	6.27	522.56	0.87	45.19
3.396	30.01	73.09	0.76	6.28	535.56	0.77	45.19
3.415	30.01	73.1	0.8	6.28	477.18	0.79	45.19
3.435	30.01	73.11	0.84	6.27	453.88	0.78	45.2
3.46	30.01	73.11	0.65	6.27	533.45	0.81	45.2
3.486	30.01	73.11	0.84	6.28	487.91	0.79	45.2
3.512	30.01	73.12	0.69	6.28	467.22	0.81	45.2
3.536	30.02	73.12	0.72	6.28	517.74	0.76	45.2
3.559	30.02	73.13	0.84	6.26	455.46	0.84	45.21
3.58	30.02	73.15	0.84	6.25	513.91	0.79	45.22
3.603	30.02	73.15	0.88	6.25	501.32	0.82	45.22
3.627	30.02	73.16	0.88	6.25	402.71	0.8	45.22
3.651	30.03	73.17	0.95	6.26	536.06	0.77	45.22
3.675	30.03	73.17	0.8	6.27	440.51	0.79	45.22
3.698	30.03	73.17	0.8	6.28	427.73	0.77	45.22
3.724	30.03	73.18	0.92	6.29	468.95	0.81	45.23
3.745	30.03	73.18	0.88	6.3	441.43	0.82	45.23
3.761	30.03	73.19	0.99	6.32	446.57	0.87	45.23
3.779	30.04	73.19	0.92	6.33	423.09	0.98	45.23
3.803	30.04	73.2	0.92	6.32	436.04	0.98	45.23
3.833	30.04	73.2	0.92	6.32	446.36	0.9	45.24
3.86	30.04	73.2	1.53	6.32	443.07	0.91	45.24
3.878	30.04	73.21	1.11	6.33	455.67	0.96	45.24
3.888	30.04	73.21	0.95	6.33	415.71	0.9	45.24
3.902	30.04	73.22	1.14	6.34	431.21	0.98	45.24
3.921	30.04	73.22	1.03	6.34	447.5	1.05	45.24
3.943	30.05	73.22	1.03	6.35	416.77	1.01	45.24
3.964	30.05	73.22	1.26	6.36	408.26	0.95	45.25
3.988	30.05	73.23	1.14	6.36	416.57	1.1	45.25
4.015	30.05	73.23	1.11	6.36	432.01	1.09	45.25
4.041	30.05	73.23	1.18	6.36	386.98	1.06	45.25
4.064	30.05	73.23	1.18	6.36	417.73	1.07	45.25
4.082	30.05	73.23	1.14	6.36	445.95	1.15	45.25
4.099	30.05	73.23	1.18	6.37	407.41	1.06	45.25
4.115	30.05	73.23	1.34	6.37	409.3	0.98	45.25
4.136	30.05	73.24	1.26	6.37	399.74	1.04	45.25
4.159	30.05	73.24	1.18	6.37	391.58	1.05	45.25
4.184	30.05	73.24	1.34	6.38	384.65	1.21	45.25
4.213	30.05	73.24	1.22	6.38	351.32	1.27	45.25
4.244	30.05	73.24	1.18	6.38	373.67	1.15	45.25
4.269	30.05	73.24	1.3	6.38	387.78	1.18	45.25
4.286	30.05	73.24	1.37	6.37	364.94	1.18	45.25
4.295	30.05	73.24	1.18	6.36	391.85	1.08	45.25
4.305	30.05	73.24	1.14	6.36	349.7	1.22	45.25
4.321	30.05	73.24	1.18	6.37	362.16	1.27	45.25

4.344	30.05	73.25	1.26	6.37	348.81	1.21	45.25
4.372	30.05	73.24	1.14	6.38	337.52	1.11	45.25
4.404	30.05	73.25	1.34	6.39	349.46	1.11	45.25
4.434	30.05	73.25	1.11	6.4	327.65	1.08	45.25
4.461	30.05	73.25	1.3	6.4	328.18	1.08	45.25
4.48	30.05	73.25	1.11	6.4	335.96	1.14	45.25
4.495	30.05	73.25	1.03	6.4	327.65	1.13	45.25
4.511	30.05	73.25	1.26	6.39	318.15	1.07	45.25
4.533	30.05	73.25	1.18	6.4	323.35	1.14	45.25
4.561	30.05	73.25	1.14	6.4	330.09	1.57	45.25
4.591	30.05	73.25	1.11	6.4	323.35	1.21	45.25
4.616	30.05	73.25	1.03	6.4	313.53	1.22	45.25
4.637	30.05	73.25	1.37	6.4	310.28	1.17	45.25
4.654	30.05	73.25	1.37	6.4	304.16	1.34	45.25
4.671	30.06	73.25	1.3	6.4	311.8	1.14	45.26
4.686	30.06	73.25	1.3	6.39	314.55	1.11	45.25
4.701	30.06	73.25	1.18	6.39	316.82	1.14	45.25
4.719	30.06	73.25	1.26	6.39	314.26	1.37	45.25
4.745	30.06	73.25	1.26	6.39	312.74	1.3	45.25
4.777	30.06	73.25	1.22	6.39	313.68	1.29	45.25
4.808	30.06	73.25	1.37	6.39	308.35	1.37	45.25
4.83	30.06	73.25	1.26	6.39	288.7	1.34	45.26
4.844	30.06	73.25	1.22	6.37	306.28	1.57	45.26
4.853	30.06	73.25	1.22	6.37	305.43	1.29	45.26
4.864	30.06	73.25	1.34	6.38	323.2	1.24	45.26
4.888	30.06	73.25	1.22	6.37	303.81	1.23	45.26
4.921	30.06	73.25	1.49	6.36	300.72	1.32	45.26
4.95	30.06	73.26	1.37	6.36	295.13	1.35	45.26
4.954	30.06	73.26	1.49	6.4	296.09	1.27	45.26
4.976	30.06	73.26	1.49	6.4	290.78	1.32	45.26
5.022	30.06	73.26	1.45	6.41	293.63	1.46	45.26
5.063	30.06	73.26	1.49	6.43	287.97	1.3	45.26
5.085	30.06	73.26	1.45	6.43	282.68	1.35	45.26
5.089	30.06	73.26	1.26	6.43	287.1	1.35	45.26
5.09	30.06	73.26	1.3	6.42	290.85	1.45	45.26
5.103	30.06	73.26	1.3	6.41	290.58	1.29	45.26
5.131	30.06	73.26	1.37	6.4	283.92	1.21	45.26
5.168	30.06	73.26	1.34	6.4	269.12	1.47	45.26
5.197	30.06	73.26	1.56	6.39	275.37	1.37	45.26
5.218	30.06	73.26	1.37	6.4	274.03	1.39	45.26
5.227	30.06	73.26	1.34	6.41	276.91	1.44	45.26
5.232	30.06	73.26	1.45	6.45	271.44	1.33	45.26
5.245	30.06	73.26	1.45	6.43	266.76	1.4	45.26
5.272	30.06	73.26	1.53	6.41	275.31	1.34	45.26
5.306	30.06	73.26	1.41	6.41	267.32	1.37	45.26
5.339	30.06	73.26	1.37	6.41	266.58	1.43	45.26
5.355	30.06	73.26	1.3	6.41	263.02	1.3	45.26
5.36	30.06	73.26	1.49	6.43	276.07	1.36	45.26
5.361	30.06	73.26	1.49	6.42	271.57	1.43	45.26



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.57	72.53	0.0	6.52	79.97	0.56	45.17
PROF (metros)	2.359	1.839	0.783	5.278	6.216	0.964	0.77
MÁXIMO	29.98	29.98	1.49	6.94	732.14	1.98	45.82
PROF (metros)	4.504	4.632	2.024	4.25	0.783	6.102	5.258

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	29.63	72.57	0.74	6.76	590.99	0.65	45.18
1 - 2m	29.61	72.55	0.81	6.79	466.32	0.68	45.18
2 - 3m	29.58	72.56	0.85	6.81	315.24	0.75	45.22
3 - 4m	29.63	72.77	0.85	6.85	185.31	0.87	45.31
4 - 5m	29.91	73.65	0.93	6.81	131.23	1.34	45.68
5 - 6m	29.89	73.82	1.01	6.57	96.72	1.58	45.81
6 - 7m	29.89	73.81	1.03	6.58	81.28	1.49	45.82

OBSERVACIONES GENERALES

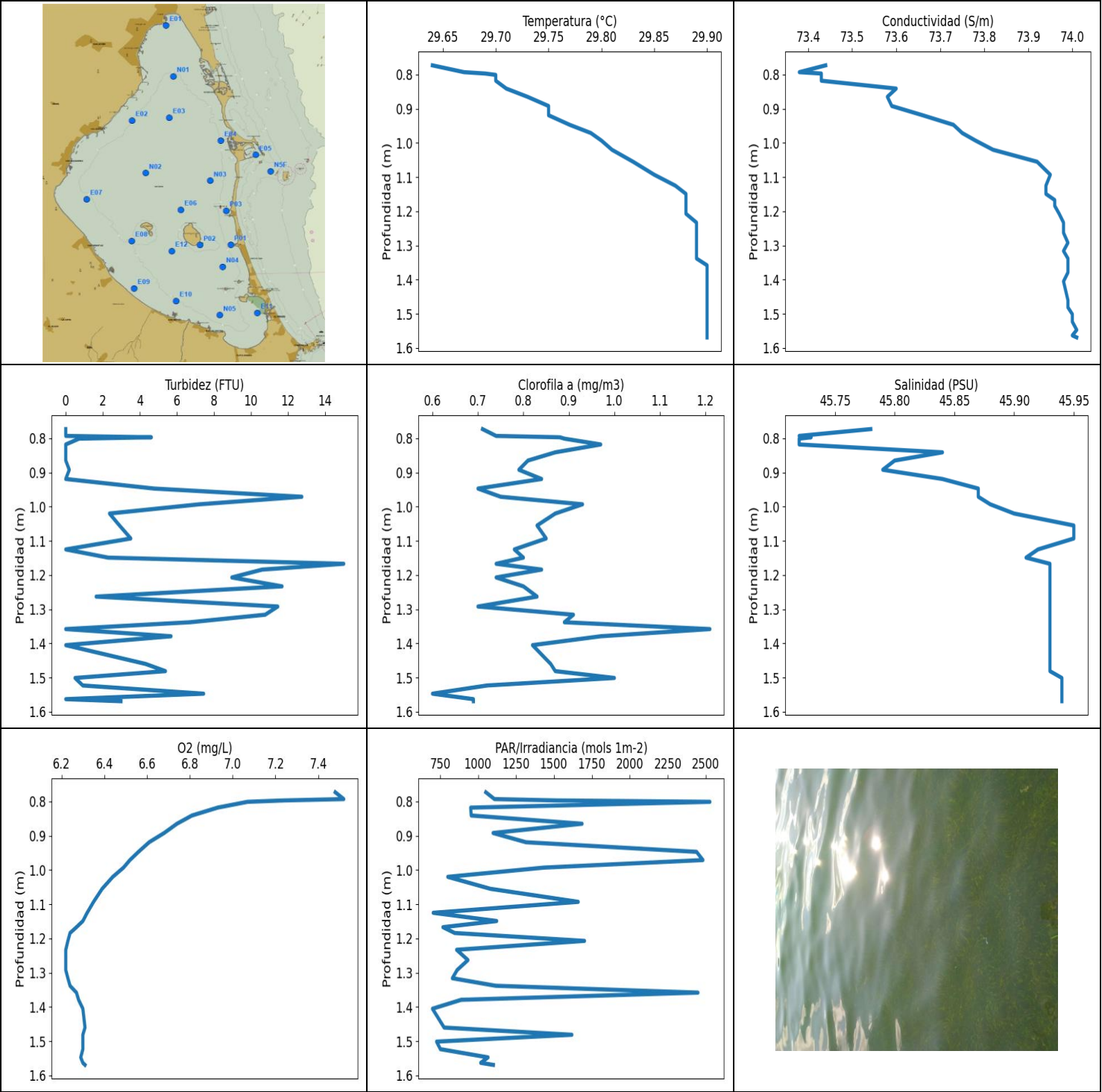
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.727	29.63	72.58	0.72	6.78	523.65	0.65	45.18
0.754	29.63	72.57	1.34	6.77	637.68	0.65	45.18
0.77	29.63	72.57	0.15	6.75	652.03	0.72	45.17
0.783	29.63	72.57	0.0	6.76	732.14	0.63	45.18
0.79	29.63	72.57	1.41	6.76	599.83	0.67	45.18
0.804	29.63	72.57	0.08	6.76	579.74	0.6	45.18
0.836	29.63	72.57	0.27	6.74	538.92	0.65	45.18
0.882	29.63	72.56	0.95	6.75	646.61	0.68	45.17
0.922	29.62	72.57	0.23	6.75	648.56	0.66	45.18
0.948	29.63	72.57	1.22	6.75	595.54	0.64	45.18
0.964	29.63	72.57	0.76	6.75	500.74	0.56	45.18
0.977	29.63	72.57	0.88	6.75	470.26	0.66	45.18
0.996	29.63	72.57	0.84	6.76	698.33	0.61	45.18
1.019	29.63	72.58	0.95	6.76	469.39	0.62	45.18
1.052	29.63	72.58	0.57	6.76	477.18	0.65	45.18
1.088	29.63	72.57	0.95	6.77	574.92	0.69	45.17
1.114	29.63	72.57	0.19	6.79	570.41	0.66	45.18
1.138	29.63	72.57	0.69	6.81	494.52	0.71	45.18
1.173	29.63	72.57	0.8	6.8	592.37	0.67	45.18
1.196	29.63	72.56	0.88	6.8	459.06	0.63	45.17
1.225	29.62	72.56	1.03	6.81	544.57	0.66	45.17
1.259	29.62	72.56	0.8	6.81	488.59	0.66	45.18
1.292	29.62	72.56	0.84	6.81	415.23	0.65	45.18
1.328	29.62	72.55	0.8	6.81	591.68	0.65	45.18
1.355	29.61	72.56	0.92	6.8	682.02	0.69	45.18
1.372	29.61	72.56	0.72	6.79	645.71	0.66	45.18
1.385	29.62	72.56	0.84	6.79	425.45	0.64	45.18
1.406	29.61	72.55	0.76	6.78	438.77	0.65	45.18
1.439	29.61	72.55	0.38	6.78	427.03	0.66	45.18
1.473	29.61	72.55	0.84	6.78	518.82	0.69	45.18
1.505	29.61	72.55	0.76	6.78	454.61	0.71	45.18
1.526	29.61	72.55	0.69	6.78	489.04	0.68	45.18
1.541	29.61	72.55	0.84	6.79	408.07	0.73	45.18
1.553	29.61	72.55	0.8	6.79	417.73	0.7	45.18
1.57	29.61	72.55	0.72	6.78	452.09	0.69	45.18

1.593	29.61	72.55	0.8	6.79	443.58	0.69	45.18
1.622	29.61	72.55	1.07	6.8	463.87	0.76	45.18
1.649	29.61	72.55	0.95	6.8	393.49	0.72	45.18
1.67	29.61	72.54	1.41	6.8	417.54	0.68	45.18
1.728	29.6	72.54	1.03	6.8	535.68	0.66	45.18
1.75	29.6	72.54	0.69	6.79	394.86	0.63	45.18
1.773	29.6	72.54	0.92	6.79	400.11	0.66	45.18
1.795	29.6	72.54	0.72	6.79	393.4	0.68	45.18
1.818	29.6	72.54	0.8	6.8	407.6	0.62	45.18
1.839	29.59	72.53	0.99	6.81	428.32	0.72	45.18
1.855	29.59	72.53	0.76	6.81	374.19	0.69	45.19
1.874	29.59	72.53	0.88	6.8	417.06	0.73	45.19
1.9	29.59	72.53	0.84	6.79	391.49	0.64	45.19
1.929	29.59	72.53	0.84	6.78	418.03	0.71	45.19
1.962	29.59	72.53	0.65	6.78	431.41	0.69	45.19
1.992	29.58	72.53	0.8	6.78	372.46	0.69	45.19
2.013	29.58	72.53	0.76	6.78	377.06	0.69	45.19
2.024	29.58	72.53	1.49	6.78	545.46	0.88	45.19
2.035	29.58	72.53	1.11	6.78	387.6	0.78	45.19
2.05	29.58	72.53	0.84	6.78	454.82	0.7	45.19
2.076	29.58	72.53	0.92	6.79	376.97	0.74	45.19
2.111	29.58	72.53	0.69	6.79	445.33	0.69	45.2
2.148	29.58	72.54	0.5	6.78	339.71	0.66	45.2
2.178	29.58	72.54	0.8	6.77	368.85	0.82	45.2
2.2	29.58	72.54	0.65	6.77	396.14	0.72	45.2
2.216	29.58	72.54	0.95	6.79	332.32	0.71	45.2
2.235	29.58	72.54	0.92	6.8	466.24	0.74	45.2
2.257	29.58	72.54	0.95	6.8	342.56	0.72	45.2
2.281	29.58	72.54	0.84	6.81	352.38	0.72	45.2
2.308	29.58	72.54	0.88	6.81	376.45	0.71	45.21
2.335	29.58	72.54	0.88	6.81	418.41	0.72	45.21
2.359	29.57	72.54	0.76	6.81	315.94	0.72	45.21
2.381	29.57	72.54	0.76	6.81	416.09	0.74	45.21
2.399	29.57	72.55	0.72	6.81	322.98	0.7	45.21
2.417	29.57	72.55	0.8	6.82	312.59	0.73	45.21
2.439	29.57	72.55	0.76	6.82	352.88	0.81	45.22
2.466	29.57	72.56	0.72	6.82	280.91	0.74	45.22
2.494	29.57	72.56	0.92	6.81	323.42	0.72	45.22
2.517	29.57	72.56	0.92	6.81	298.78	0.73	45.22
2.534	29.57	72.56	0.88	6.81	275.75	0.71	45.22
2.55	29.57	72.57	0.84	6.81	280.0	0.76	45.23
2.568	29.57	72.57	0.84	6.81	270.81	0.74	45.23
2.596	29.57	72.57	0.95	6.81	285.24	0.7	45.23
2.628	29.57	72.57	0.92	6.82	251.51	0.72	45.23
2.663	29.57	72.58	0.84	6.83	264.85	0.75	45.23
2.691	29.57	72.58	0.76	6.84	254.21	0.77	45.23
2.709	29.57	72.58	0.76	6.84	238.23	0.76	45.23
2.722	29.57	72.58	0.76	6.83	247.81	0.79	45.24
2.734	29.57	72.58	0.88	6.83	239.12	0.73	45.24
2.756	29.57	72.58	0.72	6.82	242.36	0.74	45.24
2.788	29.57	72.59	0.88	6.82	260.29	0.74	45.24
2.824	29.57	72.59	0.92	6.82	230.15	0.85	45.24
2.854	29.58	72.59	0.99	6.83	228.02	0.81	45.24
2.873	29.57	72.59	0.76	6.83	246.32	0.86	45.24
2.887	29.58	72.59	0.92	6.83	222.85	0.82	45.24
2.905	29.58	72.59	0.88	6.84	238.68	0.83	45.24
2.931	29.58	72.6	0.92	6.84	226.18	0.72	45.25
2.961	29.58	72.61	0.88	6.84	226.13	0.85	45.25

2.99	29.58	72.61	0.92	6.84	222.95	0.83	45.26
3.014	29.58	72.62	0.8	6.85	239.84	0.76	45.26
3.038	29.58	72.63	0.88	6.86	212.26	0.82	45.26
3.058	29.58	72.63	0.92	6.86	218.35	0.78	45.26
3.073	29.58	72.63	0.92	6.86	218.3	0.8	45.26
3.091	29.59	72.64	0.8	6.85	211.82	0.82	45.26
3.117	29.59	72.64	0.88	6.85	219.47	0.79	45.27
3.148	29.59	72.64	0.84	6.84	208.56	0.72	45.26
3.182	29.59	72.66	0.84	6.84	207.3	0.8	45.28
3.209	29.59	72.65	0.8	6.84	205.77	0.79	45.27
3.225	29.59	72.66	0.92	6.84	209.24	0.82	45.27
3.242	29.6	72.67	0.76	6.84	207.59	0.76	45.28
3.259	29.6	72.67	0.76	6.84	203.83	0.85	45.28
3.285	29.6	72.67	0.92	6.84	205.25	0.78	45.27
3.318	29.6	72.68	0.88	6.84	196.91	0.84	45.28
3.352	29.6	72.69	0.84	6.85	191.24	0.8	45.28
3.379	29.6	72.69	0.92	6.86	199.25	0.81	45.28
3.396	29.61	72.7	0.88	6.86	192.93	0.82	45.29
3.408	29.61	72.7	0.8	6.85	188.77	0.78	45.29
3.426	29.61	72.71	0.88	6.84	194.32	0.83	45.29
3.454	29.62	72.71	0.76	6.84	187.21	0.86	45.29
3.49	29.62	72.72	0.88	6.83	181.78	0.92	45.29
3.523	29.62	72.73	0.88	6.84	184.79	0.87	45.3
3.547	29.62	72.73	0.88	6.83	181.61	0.92	45.3
3.561	29.63	72.75	0.76	6.83	178.93	0.92	45.3
3.572	29.63	72.75	0.84	6.84	181.99	0.84	45.31
3.587	29.63	72.75	0.8	6.84	174.91	0.92	45.3
3.613	29.64	72.76	0.88	6.84	175.24	0.85	45.31
3.647	29.64	72.79	0.84	6.85	175.16	0.88	45.32
3.683	29.64	72.81	0.84	6.85	170.47	0.92	45.34
3.714	29.65	72.82	0.65	6.85	169.68	0.84	45.33
3.732	29.66	72.84	0.76	6.85	167.92	0.9	45.34
3.741	29.66	72.87	0.8	6.85	167.77	0.83	45.36
3.752	29.67	72.87	0.76	6.86	167.3	0.91	45.35
3.766	29.68	72.87	0.92	6.87	165.72	0.92	45.34
3.788	29.68	72.87	0.92	6.86	165.53	0.97	45.34
3.818	29.68	72.89	0.88	6.87	163.35	1.01	45.35
3.849	29.68	72.92	1.07	6.88	161.81	1.01	45.37
3.879	29.69	72.92	0.88	6.88	160.76	0.93	45.37
3.9	29.69	72.96	0.92	6.89	160.43	1.05	45.39
3.911	29.7	73.01	0.8	6.89	158.62	0.99	45.42
3.919	29.72	73.02	1.03	6.89	156.35	1.08	45.41
3.935	29.73	73.0	0.8	6.88	155.41	0.95	45.39
3.959	29.73	73.02	0.92	6.88	155.13	0.95	45.4
3.989	29.73	73.05	0.76	6.89	154.62	1.08	45.42
4.019	29.74	73.06	0.76	6.89	153.13	1.06	45.42
4.037	29.74	73.11	0.88	6.89	151.92	1.04	45.45
4.054	29.75	73.15	0.92	6.9	150.38	1.0	45.47
4.076	29.77	73.17	0.84	6.9	149.31	1.06	45.47
4.1	29.78	73.2	0.88	6.91	146.7	1.07	45.48
4.127	29.79	73.21	0.95	6.92	146.97	1.08	45.48
4.149	29.8	73.26	0.88	6.91	146.29	1.17	45.51
4.162	29.81	73.33	0.92	6.9	146.83	1.15	45.55
4.176	29.83	73.34	0.88	6.9	145.75	1.27	45.54
4.194	29.84	73.36	0.84	6.91	144.17	1.3	45.54
4.22	29.85	73.38	0.92	6.93	141.36	1.17	45.55
4.25	29.85	73.42	0.88	6.94	140.8	1.15	45.57
4.279	29.86	73.5	0.84	6.93	139.5	1.27	45.61

4.304	29.88	73.52	0.88	6.93	138.95	1.3	45.62
4.319	29.89	73.61	0.95	6.93	139.63	1.2	45.66
4.33	29.91	73.66	0.88	6.92	139.15	1.14	45.68
4.344	29.93	73.64	0.88	6.92	136.88	1.19	45.65
4.365	29.94	73.63	1.03	6.92	136.02	1.31	45.63
4.394	29.94	73.67	0.88	6.91	135.08	1.32	45.66
4.427	29.94	73.71	0.95	6.9	133.31	1.38	45.69
4.455	29.95	73.72	0.84	6.9	132.81	1.31	45.69
4.477	29.96	73.8	0.88	6.89	132.57	1.24	45.74
4.493	29.97	73.83	0.88	6.88	131.56	1.27	45.75
4.504	29.98	73.83	0.88	6.86	130.62	1.31	45.74
4.515	29.98	73.83	0.95	6.85	130.37	1.3	45.74
4.534	29.98	73.84	0.99	6.83	129.56	1.38	45.74
4.563	29.98	73.84	0.99	6.81	127.68	1.41	45.74
4.599	29.98	73.86	0.95	6.79	127.09	1.36	45.75
4.632	29.98	73.87	0.88	6.78	125.22	1.42	45.76
4.653	29.98	73.87	0.99	6.77	123.72	1.53	45.77
4.663	29.98	73.87	0.88	6.76	124.55	1.39	45.77
4.669	29.97	73.87	1.03	6.75	124.44	1.36	45.78
4.682	29.97	73.87	0.95	6.74	123.35	1.46	45.78
4.711	29.96	73.87	0.99	6.73	122.35	1.47	45.78
4.745	29.96	73.87	0.95	6.71	120.8	1.43	45.78
4.773	29.95	73.86	0.95	6.7	119.94	1.41	45.78
4.796	29.95	73.86	1.03	6.7	119.71	1.42	45.79
4.813	29.94	73.85	0.99	6.69	119.55	1.4	45.79
4.833	29.93	73.85	0.88	6.68	118.36	1.46	45.8
4.852	29.93	73.85	1.03	6.67	116.84	1.5	45.8
4.874	29.93	73.85	0.99	6.67	116.7	1.63	45.8
4.896	29.93	73.85	0.84	6.66	116.05	1.56	45.8
4.919	29.92	73.84	0.95	6.64	115.68	1.51	45.8
4.944	29.92	73.84	0.84	6.63	115.2	1.59	45.8
4.966	29.92	73.84	0.99	6.63	114.77	1.69	45.8
4.982	29.91	73.83	1.07	6.63	113.5	1.72	45.8
4.997	29.91	73.83	1.14	6.62	112.84	1.75	45.81
5.015	29.91	73.83	1.07	6.62	112.09	1.51	45.81
5.038	29.9	73.83	1.11	6.61	111.39	1.57	45.81
5.067	29.9	73.83	1.07	6.6	110.57	1.52	45.81
5.093	29.9	73.82	0.99	6.59	109.98	1.53	45.81
5.111	29.9	73.82	0.88	6.59	109.47	1.8	45.81
5.123	29.9	73.82	0.95	6.58	109.01	1.75	45.81
5.137	29.89	73.82	1.07	6.57	108.01	1.69	45.81
5.16	29.89	73.82	0.95	6.57	106.94	1.72	45.81
5.19	29.89	73.82	1.11	6.55	106.59	1.59	45.81
5.215	29.89	73.82	0.95	6.55	105.58	1.54	45.81
5.232	29.89	73.82	1.03	6.55	105.48	1.56	45.81
5.244	29.89	73.82	1.03	6.54	105.14	1.6	45.81
5.258	29.89	73.82	0.84	6.53	104.66	1.55	45.82
5.278	29.89	73.82	0.88	6.52	103.93	1.53	45.81
5.303	29.89	73.82	0.88	6.52	102.76	1.49	45.81
5.332	29.89	73.82	0.95	6.53	101.9	1.44	45.82
5.353	29.89	73.82	0.88	6.55	101.32	1.6	45.82
5.372	29.89	73.82	1.07	6.55	100.87	1.57	45.82
5.388	29.89	73.82	1.07	6.56	100.75	1.57	45.82
5.405	29.89	73.82	0.95	6.56	100.19	1.42	45.82
5.425	29.89	73.82	0.92	6.57	98.81	1.43	45.81
5.451	29.89	73.82	0.84	6.58	97.74	1.59	45.82
5.475	29.89	73.82	1.03	6.57	97.2	1.61	45.82
5.5	29.89	73.82	1.3	6.56	96.59	1.74	45.82

5.524	29.89	73.82	1.03	6.56	96.06	1.59	45.81
5.544	29.89	73.82	0.84	6.57	95.59	1.56	45.82
5.557	29.89	73.82	1.14	6.58	95.43	1.6	45.82
5.564	29.89	73.82	1.11	6.59	95.1	1.72	45.82
5.578	29.89	73.82	1.03	6.58	94.2	1.63	45.82
5.604	29.89	73.82	0.84	6.59	93.7	1.5	45.82
5.638	29.89	73.82	0.95	6.59	92.8	1.51	45.82
5.67	29.89	73.82	1.22	6.6	91.62	1.63	45.82
5.697	29.89	73.82	0.92	6.58	90.58	1.46	45.82
5.718	29.89	73.82	0.99	6.57	90.9	1.43	45.82
5.721	29.89	73.82	1.11	6.57	91.62	1.5	45.81
5.726	29.89	73.82	1.11	6.57	90.63	1.73	45.81
5.756	29.89	73.81	1.07	6.58	89.27	1.48	45.81
5.797	29.89	73.82	1.14	6.58	88.14	1.37	45.82
5.832	29.89	73.82	0.92	6.57	87.63	1.85	45.82
5.852	29.89	73.82	0.99	6.57	87.88	1.75	45.82
5.86	29.89	73.82	1.03	6.58	87.84	1.74	45.82
5.863	29.89	73.82	0.95	6.58	87.73	1.5	45.82
5.872	29.89	73.82	1.03	6.58	86.72	1.68	45.81
5.888	29.89	73.82	0.95	6.57	86.52	1.83	45.82
5.911	29.89	73.82	1.03	6.58	85.94	1.67	45.82
5.94	29.89	73.82	0.99	6.58	85.45	1.62	45.82
5.965	29.89	73.82	1.07	6.58	84.85	1.41	45.82
5.981	29.89	73.82	1.03	6.58	84.5	1.56	45.82
5.99	29.89	73.81	1.14	6.58	84.32	1.4	45.81
5.994	29.89	73.81	1.11	6.57	84.17	1.45	45.82
6.004	29.89	73.81	1.03	6.57	84.21	1.59	45.81
6.025	29.89	73.81	1.11	6.57	83.55	1.59	45.82
6.053	29.89	73.82	0.99	6.57	82.62	1.56	45.82
6.079	29.89	73.81	1.03	6.57	81.82	1.52	45.82
6.102	29.89	73.82	0.99	6.57	81.82	1.98	45.82
6.117	29.89	73.82	0.99	6.58	81.97	1.63	45.82
6.128	29.89	73.81	1.11	6.59	81.44	1.45	45.81
6.14	29.89	73.81	1.22	6.59	81.03	1.43	45.82
6.152	29.89	73.81	1.03	6.6	80.77	1.45	45.81
6.169	29.89	73.81	1.07	6.61	80.28	1.38	45.82
6.189	29.89	73.81	1.11	6.6	80.3	1.37	45.82
6.204	29.89	73.81	0.99	6.59	80.26	1.5	45.82
6.212	29.89	73.81	1.07	6.58	80.15	1.4	45.82
6.216	29.89	73.81	0.95	6.58	79.96	1.41	45.82
6.219	29.89	73.81	0.92	6.58	80.26	1.4	45.82
6.224	29.89	73.82	0.92	6.58	80.45	1.4	45.82
6.227	29.89	73.81	0.95	6.58	80.88	1.32	45.81

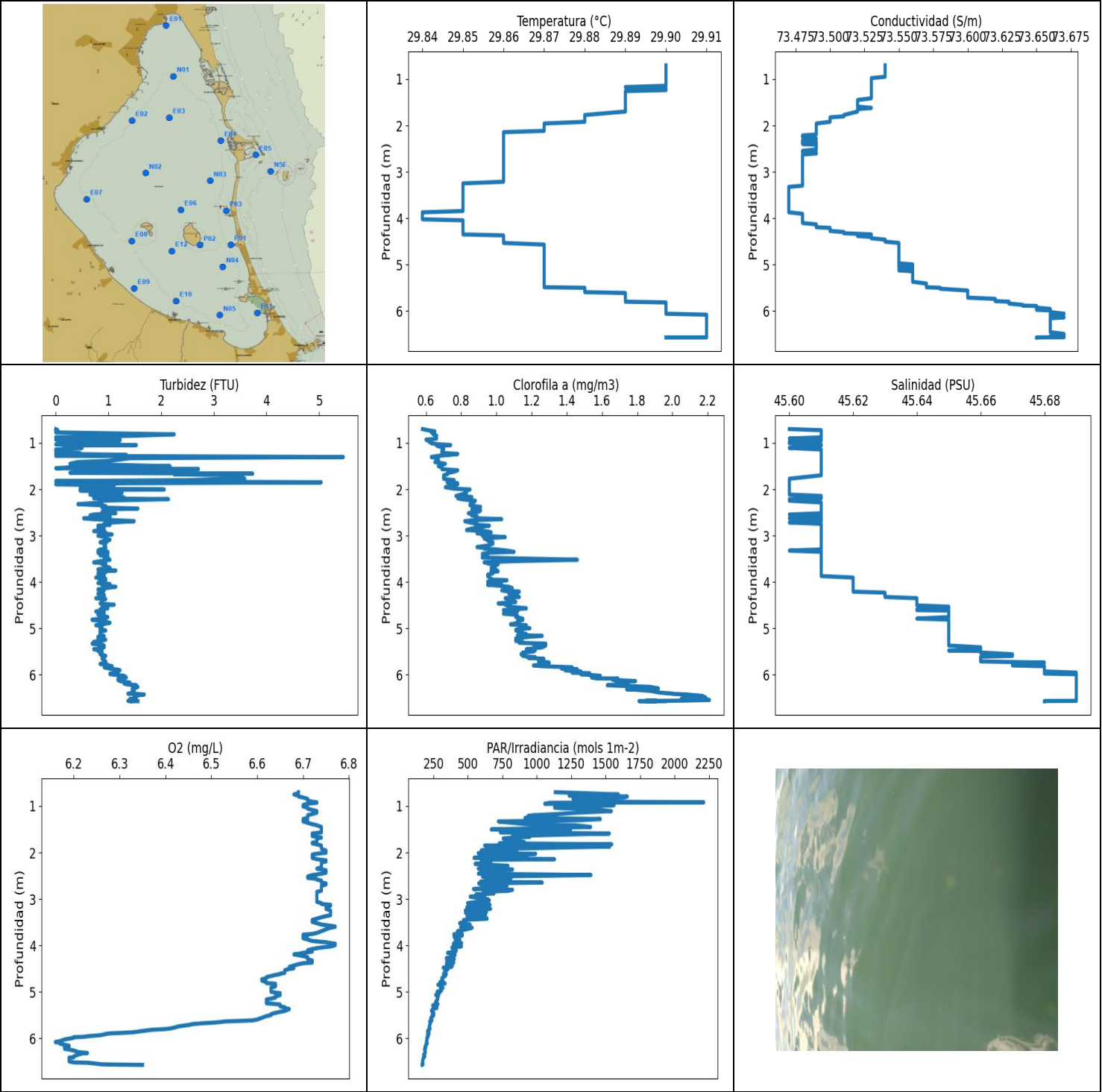


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.64	73.38	0.0	6.22	699.63	0.6	45.72
PROF (metros)	0.773	0.793	0.773	1.233	1.405	1.547	0.793
MÁXIMO	29.9	29.9	15.0	7.52	2527.7	1.21	45.95
PROF (metros)	1.358	1.547	1.167	0.793	0.801	1.358	1.055

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	29.75	73.62	5.04	6.76	1916.75	0.82	45.81
1 - 2m	29.88	73.97	6.06	6.29	1026.98	0.82	45.93

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)
0.773	29.64	73.44	0.0	7.48	1051.1	0.71	45.78
0.793	29.67	73.38	0.0	7.52	1107.8	0.74	45.72
0.797	29.69	73.43	4.62	7.24	1518.0	0.88	45.73
0.801	29.7	73.43	0.72	7.07	2527.7	0.89	45.72
0.818	29.7	73.43	0.0	6.93	951.35	0.97	45.72
0.841	29.71	73.6	0.0	6.81	955.11	0.87	45.84
0.865	29.73	73.58	0.0	6.74	1685.3	0.81	45.8
0.892	29.75	73.59	0.19	6.68	1098.9	0.79	45.79
0.919	29.75	73.66	0.0	6.61	1316.0	0.84	45.84
0.947	29.77	73.73	4.77	6.56	2439.6	0.7	45.87
0.971	29.79	73.75	12.74	6.52	2481.8	0.75	45.87
0.993	29.8	73.78	7.21	6.49	1434.5	0.93	45.88
1.02	29.81	73.82	2.36	6.44	800.48	0.87	45.9
1.055	29.83	73.92	2.9	6.39	1081.9	0.83	45.95
1.093	29.85	73.95	3.51	6.35	1660.1	0.85	45.95
1.125	29.87	73.94	0.0	6.32	704.51	0.78	45.92
1.149	29.88	73.94	2.29	6.3	1122.8	0.8	45.91
1.167	29.88	73.96	15.0	6.27	768.66	0.74	45.93
1.184	29.88	73.96	10.6	6.24	846.27	0.84	45.93
1.207	29.88	73.97	8.96	6.23	1701.7	0.74	45.93
1.233	29.89	73.98	11.67	6.22	858.72	0.8	45.93
1.263	29.89	73.98	1.64	6.22	933.44	0.83	45.93
1.292	29.89	73.99	11.44	6.22	862.31	0.7	45.93
1.316	29.89	73.98	10.76	6.23	830.72	0.91	45.93
1.338	29.89	73.99	6.71	6.24	1116.3	0.89	45.93
1.358	29.9	73.99	0.0	6.27	2449.2	1.21	45.93
1.379	29.9	73.99	5.68	6.28	888.48	0.97	45.93
1.405	29.9	73.98	0.0	6.3	699.63	0.82	45.93
1.46	29.9	73.99	4.31	6.31	776.54	0.86	45.93
1.481	29.9	73.99	5.38	6.3	1618.3	0.87	45.93
1.501	29.9	74.0	0.5	6.3	726.9	1.0	45.94
1.523	29.9	74.0	0.92	6.3	751.92	0.72	45.94
1.547	29.9	74.01	7.44	6.29	1065.8	0.6	45.94
1.563	29.9	74.0	0.0	6.3	1017.5	0.69	45.94
1.569	29.9	74.01	2.98	6.31	1101.2	0.69	45.94



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.84	73.47	0.0	6.16	168.55	0.58	45.6
PROF (metros)	3.874	3.325	0.702	6.082	6.574	0.702	0.702
MÁXIMO	29.91	29.91	5.46	6.77	2211.8	2.21	45.69
PROF (metros)	6.082	6.062	1.305	3.594	0.919	6.548	5.958

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	29.9	73.54	0.95	6.71	1525.7	0.64	45.61
1 - 2m	29.89	73.52	1.69	6.73	1012.2	0.71	45.61
2 - 3m	29.86	73.48	0.95	6.74	700.05	0.87	45.61
3 - 4m	29.85	73.47	0.91	6.74	503.67	0.99	45.61
4 - 5m	29.86	73.53	0.89	6.67	349.03	1.09	45.64
5 - 6m	29.88	73.59	0.92	6.52	242.19	1.24	45.66
6 - 7m	29.91	73.66	1.42	6.22	184.01	1.86	45.69

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.702	29.9	73.54	0.0	6.69	1134.9	0.58	45.6
0.726	29.9	73.54	0.04	6.69	1356.0	0.61	45.61
0.75	29.9	73.54	0.0	6.68	1593.0	0.65	45.61
0.774	29.9	73.54	0.0	6.69	1234.8	0.63	45.61
0.794	29.9	73.54	1.03	6.69	1657.4	0.65	45.61
0.815	29.9	73.54	2.25	6.7	1634.1	0.64	45.61
0.845	29.9	73.54	1.49	6.71	1263.1	0.66	45.61
0.879	29.9	73.54	0.0	6.71	1266.1	0.66	45.61
0.907	29.9	73.54	0.3	6.72	1464.1	0.66	45.6
0.919	29.9	73.54	1.22	6.73	2211.8	0.64	45.61
0.929	29.9	73.54	0.0	6.73	1099.4	0.6	45.61
0.949	29.9	73.54	1.22	6.71	1057.9	0.61	45.61
0.978	29.9	73.53	0.08	6.7	1561.2	0.62	45.6
1.009	29.9	73.53	0.08	6.7	1405.2	0.63	45.6
1.033	29.9	73.53	0.0	6.71	1128.8	0.68	45.61
1.047	29.9	73.53	1.53	6.71	1184.6	0.74	45.61
1.057	29.9	73.53	0.15	6.71	1348.4	0.66	45.61
1.108	29.9	73.53	0.5	6.73	1541.0	0.7	45.6
1.143	29.9	73.53	0.0	6.73	1290.6	0.7	45.61
1.172	29.89	73.53	0.0	6.72	1153.7	0.69	45.61
1.197	29.9	73.53	0.0	6.71	971.85	0.69	45.61
1.217	29.9	73.53	0.46	6.71	935.39	0.69	45.61
1.237	29.9	73.53	0.0	6.71	1135.4	0.78	45.61
1.257	29.89	73.53	1.34	6.71	914.38	0.74	45.61
1.28	29.89	73.53	0.0	6.7	1461.0	0.67	45.61
1.305	29.89	73.53	5.46	6.71	1304.2	0.63	45.61
1.331	29.89	73.53	1.41	6.7	721.2	0.67	45.61
1.39	29.89	73.53	0.99	6.72	924.4	0.67	45.61
1.413	29.89	73.53	0.42	6.73	1275.2	0.65	45.61
1.45	29.89	73.52	0.27	6.74	1391.0	0.71	45.61
1.504	29.89	73.52	2.17	6.74	669.8	0.67	45.61
1.528	29.89	73.52	0.27	6.74	1243.9	0.69	45.61
1.546	29.89	73.52	0.0	6.74	896.96	0.69	45.61
1.566	29.89	73.52	2.71	6.74	735.37	0.69	45.61
1.591	29.89	73.52	1.18	6.72	1526.5	0.78	45.61

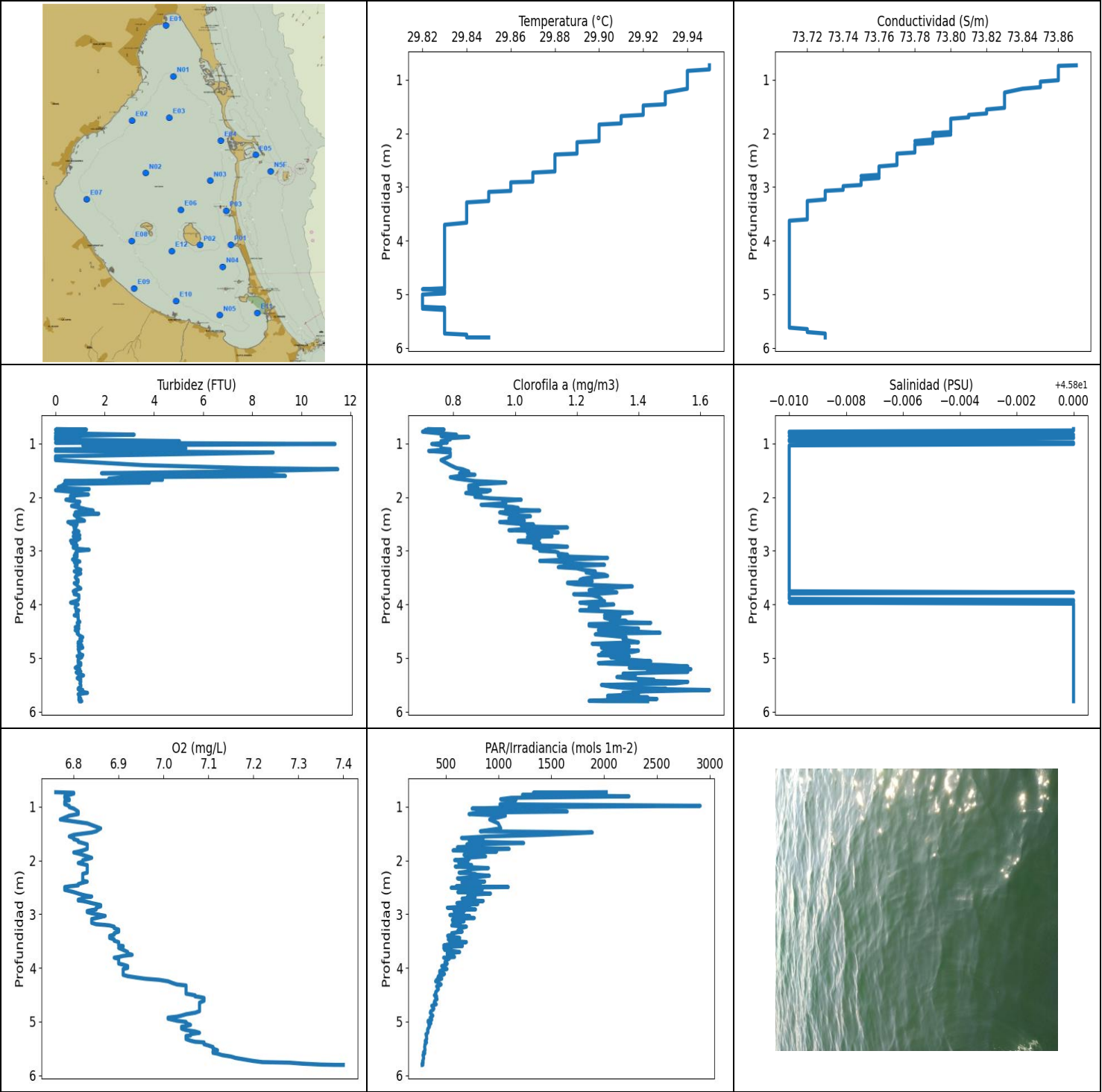
1.621	29.89	73.53	0.46	6.72	1101.2	0.76	45.61
1.647	29.89	73.52	0.27	6.72	824.2	0.73	45.61
1.664	29.89	73.52	3.74	6.73	948.93	0.72	45.61
1.678	29.89	73.52	2.25	6.74	826.3	0.72	45.61
1.699	29.89	73.52	3.47	6.73	756.29	0.7	45.61
1.774	29.88	73.51	3.59	6.73	909.73	0.7	45.6
1.789	29.88	73.51	2.9	6.72	770.44	0.72	45.6
1.803	29.88	73.51	2.59	6.72	727.41	0.76	45.6
1.825	29.88	73.5	0.0	6.73	1543.9	0.76	45.6
1.85	29.88	73.5	5.04	6.74	621.63	0.72	45.6
1.871	29.88	73.5	1.37	6.74	1529.3	0.78	45.6
1.893	29.88	73.5	0.0	6.74	1177.7	0.78	45.6
1.921	29.88	73.5	1.11	6.74	784.32	0.76	45.6
1.957	29.87	73.49	1.07	6.75	597.06	0.71	45.6
1.988	29.87	73.49	0.46	6.75	824.2	0.76	45.6
2.006	29.87	73.49	2.06	6.75	858.72	0.85	45.6
2.015	29.87	73.49	0.65	6.74	575.05	0.84	45.6
2.026	29.87	73.49	0.46	6.73	991.65	0.82	45.6
2.046	29.87	73.49	0.72	6.72	926.54	0.82	45.6
2.079	29.87	73.49	1.26	6.72	772.23	0.83	45.6
2.116	29.87	73.49	0.65	6.72	544.57	0.8	45.6
2.144	29.86	73.49	0.8	6.73	1128.8	0.77	45.61
2.158	29.86	73.49	0.92	6.74	619.33	0.83	45.61
2.169	29.86	73.49	0.88	6.75	628.58	0.86	45.61
2.181	29.86	73.49	1.3	6.75	596.78	0.84	45.61
2.195	29.86	73.49	0.72	6.75	606.26	0.78	45.61
2.215	29.86	73.48	2.14	6.74	666.24	0.8	45.6
2.247	29.86	73.48	0.84	6.74	552.45	0.88	45.6
2.286	29.86	73.49	0.88	6.74	790.34	0.87	45.61
2.322	29.86	73.48	0.42	6.74	602.76	0.85	45.61
2.348	29.86	73.49	0.88	6.73	574.92	0.85	45.61
2.365	29.86	73.48	0.95	6.74	824.2	0.87	45.61
2.381	29.86	73.49	0.92	6.75	643.62	0.91	45.61
2.397	29.86	73.48	0.88	6.75	621.77	0.89	45.61
2.416	29.86	73.49	1.56	6.75	594.57	0.89	45.61
2.435	29.86	73.49	0.95	6.75	637.83	0.86	45.61
2.457	29.86	73.49	0.99	6.74	576.26	0.91	45.61
2.486	29.86	73.49	0.88	6.72	1393.2	0.9	45.61
2.518	29.86	73.49	1.14	6.71	605.84	0.84	45.61
2.546	29.86	73.48	0.72	6.71	814.33	0.86	45.6
2.567	29.86	73.48	0.65	6.73	717.69	0.86	45.61
2.584	29.86	73.49	1.03	6.73	674.94	0.89	45.61
2.604	29.86	73.49	1.03	6.74	636.79	0.89	45.61
2.627	29.86	73.48	0.53	6.74	591.55	0.89	45.6
2.647	29.86	73.48	0.72	6.74	1039.4	1.03	45.61
2.665	29.86	73.48	1.07	6.75	578.53	0.88	45.61
2.688	29.86	73.48	1.49	6.75	596.37	0.82	45.61
2.718	29.86	73.48	1.07	6.74	784.14	0.85	45.6
2.746	29.86	73.48	0.92	6.74	687.89	0.89	45.61
2.767	29.86	73.48	1.03	6.74	620.33	0.88	45.61
2.786	29.86	73.48	0.8	6.74	540.55	0.96	45.61
2.802	29.86	73.48	0.8	6.74	824.2	0.93	45.61
2.823	29.86	73.48	0.92	6.74	795.48	0.91	45.61
2.849	29.86	73.48	0.8	6.73	611.48	0.86	45.61
2.88	29.86	73.48	0.92	6.73	689.81	0.83	45.61
2.905	29.86	73.48	0.72	6.73	557.47	0.94	45.61
2.929	29.86	73.48	0.95	6.73	622.06	0.97	45.61
2.951	29.86	73.48	0.88	6.73	516.78	0.89	45.61

2.976	29.86	73.48	1.07	6.73	569.75	0.95	45.61
3.003	29.86	73.48	0.8	6.73	644.52	0.92	45.61
3.033	29.86	73.48	0.95	6.73	655.82	1.05	45.61
3.063	29.86	73.48	0.95	6.73	567.77	0.93	45.61
3.09	29.86	73.48	1.03	6.74	498.2	0.95	45.61
3.109	29.86	73.48	0.92	6.74	565.93	0.95	45.61
3.119	29.86	73.48	0.99	6.75	614.61	0.97	45.61
3.127	29.86	73.48	0.88	6.76	660.55	0.96	45.61
3.145	29.86	73.48	0.84	6.76	536.3	0.98	45.61
3.175	29.86	73.48	0.95	6.75	492.8	0.98	45.61
3.214	29.86	73.48	0.92	6.75	664.38	0.95	45.61
3.249	29.85	73.48	0.95	6.76	481.29	0.89	45.61
3.269	29.85	73.48	0.95	6.76	615.75	0.94	45.61
3.281	29.85	73.48	0.95	6.76	635.17	0.93	45.61
3.299	29.85	73.48	0.84	6.76	482.74	1.0	45.61
3.325	29.85	73.47	0.8	6.76	560.97	1.06	45.6
3.35	29.85	73.47	0.99	6.76	628.58	1.1	45.61
3.371	29.85	73.47	0.8	6.75	493.6	0.96	45.61
3.394	29.85	73.47	0.99	6.74	509.05	0.92	45.61
3.425	29.85	73.47	0.84	6.73	639.75	0.95	45.61
3.453	29.85	73.47	0.99	6.72	468.52	0.92	45.61
3.475	29.85	73.47	0.92	6.72	468.95	0.92	45.61
3.495	29.85	73.47	0.99	6.72	486.22	1.14	45.61
3.522	29.85	73.47	1.03	6.73	439.79	1.46	45.61
3.552	29.85	73.47	0.84	6.74	516.18	1.09	45.61
3.578	29.85	73.47	0.72	6.76	482.51	0.93	45.61
3.594	29.85	73.47	0.92	6.77	469.5	0.97	45.61
3.603	29.85	73.47	0.95	6.77	447.5	0.95	45.61
3.62	29.85	73.47	0.88	6.76	530.99	1.01	45.61
3.654	29.85	73.47	0.92	6.75	488.59	0.98	45.61
3.695	29.85	73.47	1.03	6.74	424.17	0.97	45.61
3.732	29.85	73.47	0.8	6.73	455.77	1.0	45.61
3.754	29.85	73.47	1.14	6.72	458.0	0.97	45.61
3.763	29.85	73.47	0.99	6.71	397.98	0.97	45.61
3.77	29.85	73.47	0.95	6.7	435.33	1.01	45.61
3.789	29.85	73.47	0.95	6.71	459.17	0.97	45.61
3.816	29.85	73.47	0.8	6.7	400.11	0.98	45.61
3.845	29.85	73.47	0.92	6.7	406.46	0.95	45.61
3.874	29.84	73.47	0.92	6.71	441.22	0.95	45.61
3.906	29.84	73.48	0.76	6.72	407.69	0.96	45.62
3.933	29.84	73.48	0.95	6.75	440.3	0.97	45.62
3.951	29.84	73.48	0.84	6.76	454.61	0.98	45.62
3.963	29.84	73.48	0.95	6.77	394.31	1.06	45.62
3.975	29.84	73.48	0.88	6.77	394.4	0.98	45.62
3.996	29.84	73.48	0.84	6.77	445.33	0.95	45.62
4.024	29.84	73.48	0.8	6.76	453.24	0.97	45.62
4.046	29.85	73.48	1.03	6.74	384.12	1.03	45.62
4.061	29.85	73.48	0.99	6.73	385.19	0.95	45.62
4.079	29.85	73.48	0.88	6.72	397.61	1.01	45.62
4.104	29.85	73.48	1.14	6.71	416.0	1.07	45.62
4.134	29.85	73.49	0.95	6.72	412.44	1.09	45.62
4.161	29.85	73.49	0.8	6.7	352.55	1.06	45.62
4.182	29.85	73.49	0.92	6.69	391.4	1.03	45.62
4.196	29.85	73.49	0.88	6.68	399.37	1.05	45.62
4.21	29.85	73.5	0.88	6.69	407.12	1.13	45.62
4.231	29.85	73.5	0.84	6.7	395.41	1.07	45.63
4.254	29.85	73.5	0.8	6.71	380.48	1.07	45.63
4.276	29.85	73.5	0.92	6.71	342.64	1.12	45.63

4.298	29.85	73.51	0.92	6.71	401.32	1.09	45.63
4.325	29.85	73.51	0.92	6.72	372.11	1.13	45.63
4.351	29.85	73.53	0.76	6.72	345.59	1.05	45.64
4.371	29.86	73.52	0.95	6.72	397.43	1.08	45.64
4.385	29.86	73.52	0.88	6.7	374.97	1.08	45.64
4.405	29.86	73.53	0.88	6.69	343.51	1.09	45.64
4.434	29.86	73.53	0.88	6.68	387.78	1.11	45.64
4.463	29.86	73.54	0.84	6.67	382.16	1.01	45.64
4.481	29.86	73.54	0.99	6.67	320.66	1.08	45.64
4.491	29.86	73.54	1.11	6.68	325.23	1.05	45.64
4.507	29.86	73.54	0.88	6.67	357.15	1.06	45.64
4.535	29.86	73.55	0.88	6.66	345.27	1.08	45.65
4.57	29.87	73.55	0.99	6.66	332.86	1.17	45.65
4.594	29.87	73.55	0.84	6.66	326.82	1.1	45.64
4.608	29.87	73.55	0.92	6.65	323.57	1.04	45.64
4.619	29.87	73.55	0.88	6.65	343.28	1.05	45.65
4.637	29.87	73.55	0.76	6.64	324.4	1.12	45.65
4.66	29.87	73.55	0.92	6.63	336.34	1.08	45.65
4.685	29.87	73.55	0.92	6.62	318.15	1.04	45.65
4.708	29.87	73.55	0.8	6.62	310.43	1.11	45.65
4.73	29.87	73.55	0.84	6.61	316.01	1.12	45.65
4.759	29.87	73.55	0.99	6.61	318.81	1.11	45.65
4.792	29.87	73.55	0.92	6.62	296.84	1.15	45.64
4.813	29.87	73.55	0.69	6.62	299.75	1.14	45.65
4.82	29.87	73.55	0.69	6.63	334.94	1.15	45.65
4.827	29.87	73.55	0.76	6.64	300.51	1.14	45.65
4.847	29.87	73.55	0.88	6.64	282.09	1.12	45.65
4.881	29.87	73.55	1.03	6.64	306.64	1.13	45.65
4.915	29.87	73.55	0.88	6.63	319.18	1.08	45.65
4.935	29.87	73.55	0.76	6.63	300.31	1.17	45.65
4.951	29.87	73.55	0.88	6.63	308.35	1.16	45.65
4.974	29.87	73.55	0.84	6.63	308.77	1.13	45.65
4.999	29.87	73.56	0.88	6.63	276.39	1.19	45.65
5.018	29.87	73.55	0.84	6.64	275.75	1.14	45.65
5.029	29.87	73.55	0.84	6.65	294.17	1.11	45.65
5.047	29.87	73.56	0.95	6.65	279.1	1.11	45.65
5.07	29.87	73.55	0.84	6.65	266.7	1.13	45.65
5.097	29.87	73.56	0.84	6.64	285.71	1.14	45.65
5.124	29.87	73.55	0.84	6.64	279.29	1.17	45.65
5.147	29.87	73.56	0.84	6.63	280.07	1.12	45.65
5.165	29.87	73.56	0.92	6.62	280.78	1.26	45.65
5.186	29.87	73.56	0.8	6.62	272.96	1.18	45.65
5.218	29.87	73.56	0.8	6.62	265.41	1.11	45.65
5.247	29.87	73.56	0.95	6.62	267.57	1.11	45.65
5.263	29.87	73.56	0.88	6.64	282.94	1.12	45.65
5.274	29.87	73.56	0.88	6.65	260.59	1.11	45.65
5.293	29.87	73.56	0.72	6.65	244.56	1.15	45.65
5.314	29.87	73.56	0.76	6.65	254.97	1.13	45.65
5.332	29.87	73.56	0.69	6.66	274.92	1.28	45.65
5.348	29.87	73.56	0.84	6.66	274.99	1.21	45.65
5.372	29.87	73.56	0.92	6.67	243.71	1.28	45.65
5.411	29.87	73.57	0.92	6.66	235.22	1.26	45.66
5.453	29.87	73.57	0.72	6.64	252.21	1.17	45.66
5.481	29.87	73.57	0.88	6.63	253.09	1.22	45.65
5.49	29.87	73.57	0.8	6.63	241.35	1.17	45.66
5.502	29.88	73.58	0.84	6.63	251.28	1.21	45.66
5.523	29.88	73.58	0.88	6.62	247.18	1.15	45.66
5.561	29.88	73.6	0.84	6.61	230.2	1.14	45.67

5.596	29.88	73.6	0.95	6.6	234.45	1.15	45.67
5.614	29.89	73.6	0.92	6.59	239.62	1.18	45.66
5.624	29.89	73.6	0.88	6.57	229.88	1.22	45.66
5.638	29.89	73.6	0.88	6.53	222.13	1.18	45.66
5.66	29.89	73.6	0.88	6.51	227.23	1.27	45.66
5.678	29.89	73.6	0.92	6.48	229.35	1.24	45.66
5.694	29.89	73.6	0.92	6.46	225.19	1.26	45.66
5.715	29.89	73.6	0.95	6.45	221.72	1.24	45.66
5.741	29.89	73.62	0.95	6.43	221.1	1.3	45.68
5.769	29.89	73.62	0.84	6.42	218.45	1.24	45.67
5.79	29.89	73.62	0.99	6.41	225.19	1.25	45.67
5.802	29.89	73.63	0.99	6.4	224.3	1.21	45.67
5.818	29.9	73.63	1.07	6.37	215.94	1.26	45.68
5.843	29.9	73.63	0.92	6.35	206.97	1.43	45.68
5.871	29.9	73.64	1.03	6.33	214.64	1.37	45.68
5.887	29.9	73.64	1.14	6.3	218.4	1.46	45.68
5.894	29.9	73.65	1.18	6.28	208.32	1.43	45.68
5.907	29.9	73.65	1.22	6.27	206.54	1.39	45.68
5.932	29.9	73.65	1.14	6.26	213.99	1.48	45.68
5.958	29.9	73.66	1.18	6.23	210.45	1.43	45.69
5.971	29.9	73.65	1.07	6.22	210.7	1.53	45.68
5.976	29.9	73.65	1.03	6.2	203.97	1.53	45.68
5.991	29.9	73.66	1.03	6.2	202.04	1.48	45.69
6.026	29.9	73.66	1.3	6.18	204.06	1.59	45.69
6.062	29.9	73.67	1.34	6.17	200.13	1.54	45.69
6.082	29.91	73.66	1.22	6.16	203.31	1.57	45.69
6.085	29.91	73.66	1.22	6.16	201.2	1.69	45.69
6.093	29.91	73.66	1.18	6.17	198.1	1.66	45.69
6.115	29.91	73.66	1.18	6.17	204.82	1.66	45.69
6.14	29.91	73.67	1.22	6.18	194.82	1.79	45.69
6.161	29.91	73.66	1.34	6.19	194.5	1.68	45.69
6.172	29.91	73.66	1.41	6.19	193.02	1.75	45.69
6.182	29.91	73.66	1.41	6.18	188.82	1.72	45.69
6.196	29.91	73.66	1.3	6.18	193.42	1.75	45.69
6.213	29.91	73.66	1.37	6.18	193.38	1.73	45.69
6.229	29.91	73.66	1.53	6.18	186.56	1.63	45.69
6.243	29.91	73.66	1.45	6.19	185.01	1.72	45.69
6.264	29.91	73.66	1.56	6.2	188.42	1.87	45.69
6.298	29.91	73.66	1.49	6.21	191.02	1.92	45.69
6.318	29.91	73.66	1.45	6.23	189.78	1.74	45.69
6.323	29.91	73.66	1.45	6.22	186.69	1.78	45.69
6.353	29.91	73.66	1.49	6.21	178.85	1.88	45.69
6.39	29.91	73.66	1.49	6.2	187.6	1.93	45.69
6.411	29.91	73.66	1.37	6.2	180.35	2.0	45.69
6.417	29.91	73.66	1.53	6.19	175.56	2.01	45.69
6.429	29.91	73.66	1.68	6.19	177.65	2.08	45.69
6.46	29.91	73.66	1.49	6.19	173.18	2.17	45.69
6.498	29.91	73.67	1.53	6.19	170.35	2.19	45.69
6.52	29.91	73.67	1.49	6.2	171.42	2.05	45.69
6.522	29.91	73.67	1.41	6.21	171.94	2.08	45.69
6.527	29.91	73.67	1.45	6.23	173.18	2.1	45.69
6.548	29.91	73.66	1.45	6.25	171.98	2.21	45.69
6.561	29.91	73.67	1.41	6.26	169.64	2.06	45.69
6.566	29.91	73.67	1.49	6.28	170.55	1.94	45.69
6.567	29.91	73.67	1.37	6.3	171.58	1.85	45.69
6.569	29.91	73.67	1.45	6.31	171.9	1.91	45.68
6.572	29.91	73.65	1.41	6.34	172.74	1.81	45.68
6.573	29.91	73.65	1.53	6.35	170.31	1.94	45.68

6.574	29.9	73.65	1.56	6.35	168.55	1.96	45.68
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VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.82	73.71	0.0	6.76	275.24	0.7	45.79
PROF (metros)	5.031	3.628	0.743	0.73	5.783	0.779	0.779
MÁXIMO	29.95	29.95	11.48	7.41	2910.8	1.63	45.8
PROF (metros)	0.73	0.73	1.479	5.806	0.983	5.597	0.73

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	29.95	73.86	1.72	6.78	1367.96	0.76	45.8
1 - 2m	29.92	73.82	3.72	6.82	928.16	0.84	45.79
2 - 3m	29.88	73.77	0.87	6.82	725.34	1.03	45.79
3 - 4m	29.84	73.72	0.85	6.89	573.92	1.22	45.79
4 - 5m	29.83	73.71	0.93	7.02	409.48	1.32	45.8
5 - 6m	29.83	73.71	0.98	7.13	307.38	1.4	45.8

OBSERVACIONES GENERALES

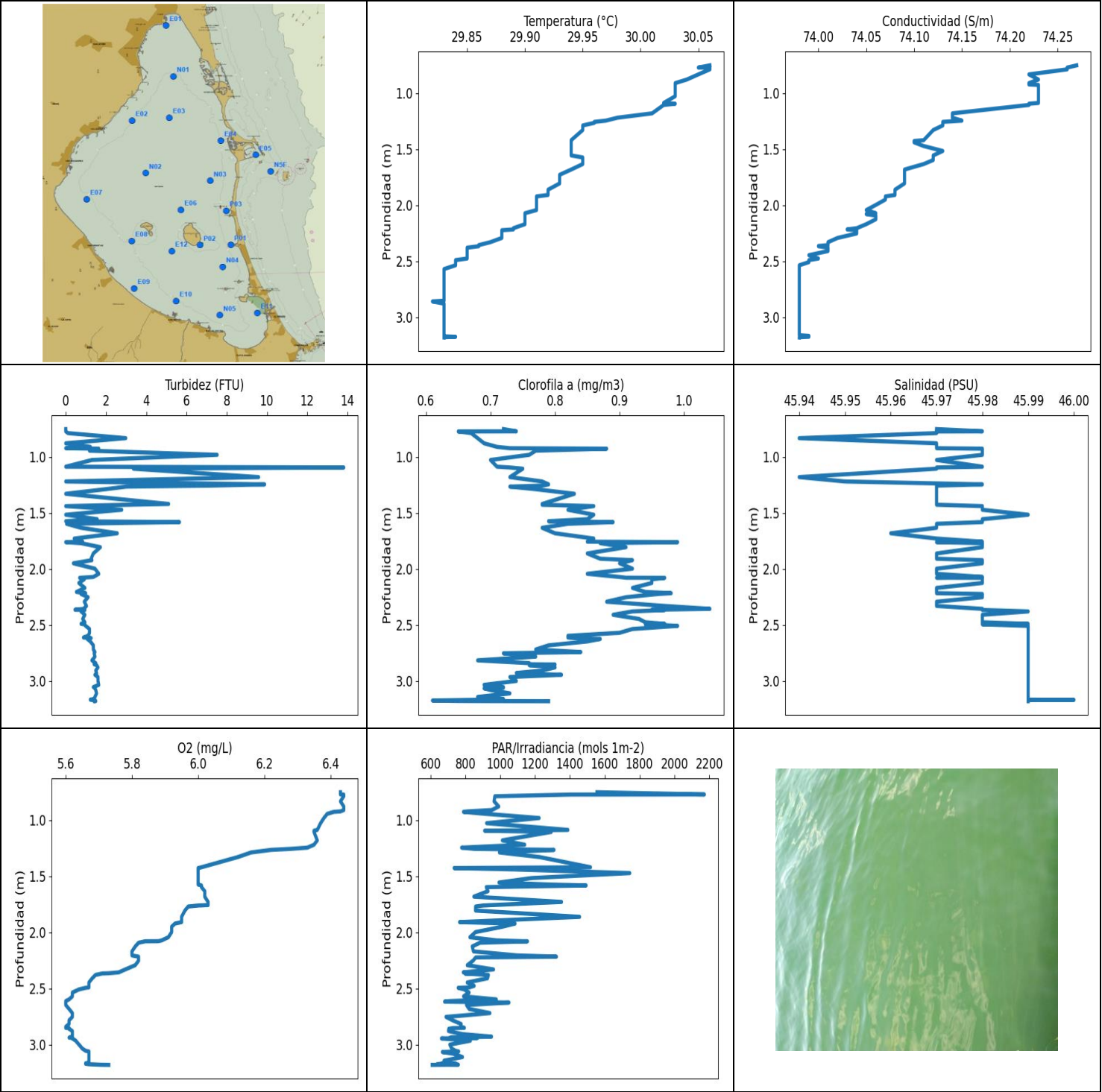
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.73	29.95	73.87	0.08	6.76	2020.1	0.72	45.8
0.74	29.95	73.86	1.26	6.8	1330.4	0.77	45.8
0.743	29.95	73.86	0.0	6.8	1719.6	0.71	45.8
0.756	29.95	73.86	0.99	6.8	1699.8	0.71	45.8
0.779	29.95	73.86	0.46	6.79	1226.8	0.7	45.79
0.806	29.95	73.86	0.0	6.78	2236.0	0.75	45.79
0.834	29.94	73.86	3.2	6.78	1120.7	0.81	45.8
0.86	29.94	73.86	0.0	6.79	1020.3	0.76	45.79
0.879	29.94	73.86	0.99	6.79	1164.4	0.85	45.8
0.898	29.94	73.86	0.0	6.78	1122.6	0.79	45.8
0.925	29.94	73.86	0.0	6.78	1136.2	0.79	45.79
0.955	29.94	73.86	5.04	6.78	1013.5	0.76	45.79
0.983	29.94	73.86	0.0	6.79	2910.8	0.78	45.8
1.008	29.94	73.86	11.37	6.79	1241.9	0.73	45.8
1.034	29.94	73.85	1.11	6.8	749.66	0.76	45.79
1.09	29.94	73.85	5.3	6.81	1650.5	0.76	45.79
1.108	29.94	73.85	0.0	6.81	800.66	0.79	45.79
1.137	29.94	73.85	0.0	6.81	720.36	0.72	45.79
1.167	29.94	73.84	8.85	6.79	1064.8	0.79	45.79
1.238	29.93	73.83	0.0	6.77	915.87	0.79	45.79
1.309	29.93	73.83	0.0	6.83	996.49	0.76	45.79
1.403	29.93	73.83	3.59	6.86	1020.6	0.79	45.79
1.457	29.93	73.83	7.78	6.85	828.03	0.81	45.79
1.479	29.92	73.83	11.48	6.84	1888.4	0.83	45.79
1.523	29.92	73.83	7.02	6.8	1428.2	0.85	45.79
1.553	29.92	73.82	1.87	6.79	899.88	0.82	45.79
1.581	29.92	73.82	8.77	6.8	649.31	0.87	45.79
1.605	29.92	73.82	9.35	6.8	853.16	0.82	45.79
1.628	29.92	73.82	2.78	6.81	721.7	0.79	45.79
1.654	29.92	73.81	2.17	6.81	841.96	0.81	45.79
1.676	29.91	73.81	4.35	6.82	1237.9	0.84	45.79
1.7	29.91	73.81	0.38	6.83	699.79	0.87	45.79
1.727	29.91	73.8	3.82	6.83	823.25	0.97	45.79
1.755	29.91	73.8	0.34	6.83	610.35	0.89	45.79
1.785	29.91	73.8	0.27	6.83	1100.4	0.85	45.79
1.813	29.91	73.8	0.11	6.82	568.82	0.85	45.79

1.835	29.9	73.8	0.53	6.81	981.59	0.88	45.79
1.851	29.9	73.8	1.37	6.8	726.56	0.85	45.79
1.871	29.9	73.8	0.0	6.81	763.51	0.92	45.79
1.896	29.9	73.8	0.57	6.82	672.75	0.91	45.79
1.924	29.9	73.8	0.99	6.83	877.43	0.84	45.79
1.951	29.9	73.8	1.34	6.84	688.37	0.88	45.79
1.974	29.9	73.8	0.61	6.83	722.37	0.89	45.79
1.995	29.9	73.79	0.61	6.82	584.46	0.87	45.79
2.022	29.9	73.8	0.76	6.82	708.6	0.92	45.79
2.048	29.9	73.79	0.42	6.81	624.08	1.02	45.79
2.068	29.9	73.79	0.65	6.82	666.7	0.97	45.79
2.085	29.9	73.79	0.99	6.83	744.81	0.96	45.79
2.113	29.9	73.79	0.84	6.83	589.9	0.97	45.79
2.142	29.9	73.78	0.95	6.83	903.85	0.89	45.79
2.164	29.89	73.79	0.65	6.83	715.2	0.95	45.79
2.18	29.89	73.79	0.8	6.83	733.84	0.99	45.79
2.2	29.89	73.78	1.03	6.83	723.2	1.01	45.79
2.227	29.89	73.78	1.26	6.83	626.11	0.97	45.79
2.249	29.89	73.78	1.53	6.82	776.0	1.08	45.79
2.266	29.89	73.78	0.95	6.82	794.75	0.98	45.79
2.285	29.89	73.78	0.8	6.82	912.9	0.95	45.79
2.308	29.89	73.78	1.76	6.82	792.72	0.97	45.79
2.333	29.89	73.78	0.76	6.82	611.06	1.0	45.79
2.356	29.89	73.78	0.84	6.82	653.84	1.05	45.79
2.377	29.89	73.77	0.92	6.82	762.45	1.02	45.79
2.394	29.88	73.77	0.88	6.83	868.52	0.98	45.79
2.414	29.88	73.77	1.07	6.82	653.69	1.01	45.79
2.44	29.88	73.77	1.18	6.81	827.26	1.03	45.79
2.464	29.88	73.77	0.5	6.81	728.93	0.95	45.79
2.482	29.88	73.77	0.61	6.79	598.3	0.98	45.79
2.495	29.88	73.77	0.61	6.78	1091.8	1.01	45.79
2.509	29.88	73.77	0.88	6.78	551.05	1.06	45.79
2.527	29.88	73.77	0.72	6.78	803.08	1.02	45.79
2.548	29.88	73.77	0.84	6.78	844.31	1.05	45.79
2.567	29.88	73.77	0.76	6.79	819.82	1.17	45.79
2.589	29.88	73.77	0.76	6.8	614.18	1.04	45.79
2.616	29.88	73.76	0.84	6.81	923.75	0.98	45.79
2.64	29.88	73.76	0.95	6.82	715.37	1.11	45.79
2.659	29.88	73.76	0.72	6.83	728.42	1.14	45.79
2.671	29.88	73.76	0.92	6.84	705.82	1.04	45.79
2.687	29.88	73.76	0.84	6.82	777.26	1.07	45.79
2.71	29.88	73.76	0.99	6.82	654.91	1.08	45.79
2.731	29.87	73.76	0.72	6.81	693.17	1.12	45.79
2.745	29.87	73.76	0.92	6.81	754.19	1.04	45.79
2.754	29.87	73.76	0.84	6.82	854.74	1.06	45.79
2.772	29.87	73.76	0.99	6.83	687.89	1.08	45.79
2.794	29.87	73.75	0.92	6.84	605.28	1.07	45.79
2.813	29.87	73.76	0.61	6.85	803.08	1.01	45.79
2.831	29.87	73.76	0.84	6.86	650.37	1.01	45.79
2.855	29.87	73.75	0.65	6.86	722.7	1.08	45.79
2.88	29.87	73.75	0.8	6.85	515.11	1.06	45.79
2.9	29.87	73.75	0.88	6.85	725.89	1.08	45.79
2.912	29.86	73.75	0.84	6.85	781.59	1.14	45.79
2.924	29.86	73.75	0.72	6.84	576.92	1.17	45.79
2.942	29.86	73.75	0.72	6.83	675.41	1.06	45.79
2.962	29.86	73.75	0.88	6.83	582.7	1.08	45.79
2.983	29.86	73.74	1.37	6.84	665.93	1.08	45.79
3.0	29.86	73.74	0.92	6.85	636.06	1.08	45.79

3.016	29.86	73.74	0.84	6.86	539.05	1.13	45.79
3.032	29.86	73.74	0.88	6.87	725.72	1.14	45.79
3.053	29.86	73.74	0.8	6.86	617.61	1.14	45.79
3.072	29.86	73.73	0.88	6.85	769.91	1.17	45.79
3.091	29.85	73.73	0.76	6.84	567.24	1.14	45.79
3.11	29.85	73.73	0.88	6.84	562.01	1.18	45.79
3.133	29.85	73.73	0.8	6.84	672.91	1.3	45.79
3.162	29.85	73.73	0.69	6.84	566.98	1.18	45.79
3.188	29.85	73.73	0.92	6.85	637.53	1.08	45.79
3.201	29.85	73.73	0.99	6.87	567.24	1.13	45.79
3.21	29.85	73.73	0.76	6.88	556.57	1.15	45.79
3.233	29.85	73.73	0.8	6.89	695.59	1.17	45.79
3.261	29.85	73.72	0.88	6.89	640.94	1.29	45.79
3.287	29.84	73.72	0.8	6.9	622.35	1.17	45.79
3.306	29.84	73.72	0.84	6.9	614.04	1.14	45.79
3.326	29.84	73.72	0.88	6.9	655.36	1.2	45.79
3.354	29.84	73.72	1.03	6.89	556.31	1.22	45.79
3.382	29.84	73.72	0.76	6.89	573.06	1.26	45.79
3.404	29.84	73.72	0.88	6.88	517.26	1.23	45.79
3.423	29.84	73.72	1.03	6.88	570.67	1.25	45.79
3.444	29.84	73.72	0.92	6.88	632.24	1.29	45.79
3.468	29.84	73.72	0.84	6.89	523.29	1.3	45.79
3.495	29.84	73.72	0.8	6.89	535.81	1.25	45.79
3.52	29.84	73.72	0.84	6.9	695.26	1.22	45.79
3.544	29.84	73.72	0.92	6.9	619.18	1.21	45.79
3.566	29.84	73.72	0.88	6.9	515.34	1.25	45.79
3.583	29.84	73.72	0.92	6.9	480.95	1.23	45.79
3.593	29.84	73.72	0.88	6.91	657.34	1.17	45.79
3.604	29.84	73.72	0.76	6.91	571.6	1.17	45.79
3.628	29.84	73.71	0.84	6.9	480.84	1.2	45.79
3.665	29.84	73.71	0.92	6.91	489.5	1.38	45.79
3.704	29.83	73.71	1.03	6.92	631.5	1.27	45.79
3.734	29.83	73.71	0.8	6.92	513.08	1.24	45.79
3.756	29.83	73.71	0.72	6.93	516.3	1.31	45.79
3.777	29.83	73.71	0.84	6.91	558.76	1.33	45.8
3.797	29.83	73.71	0.76	6.9	583.11	1.28	45.79
3.81	29.83	73.71	0.76	6.89	479.62	1.19	45.79
3.829	29.83	73.71	0.95	6.9	532.83	1.25	45.79
3.861	29.83	73.71	0.95	6.9	505.64	1.27	45.79
3.896	29.83	73.71	0.95	6.9	491.77	1.28	45.79
3.92	29.83	73.71	0.92	6.9	513.91	1.28	45.8
3.94	29.83	73.71	0.8	6.91	504.24	1.29	45.8
3.966	29.83	73.71	0.61	6.92	461.41	1.21	45.79
3.987	29.83	73.71	0.84	6.92	468.63	1.24	45.8
4.002	29.83	73.71	0.92	6.92	490.63	1.32	45.8
4.022	29.83	73.71	0.84	6.91	511.3	1.27	45.8
4.058	29.83	73.71	0.8	6.91	443.07	1.24	45.8
4.093	29.83	73.71	0.84	6.91	442.55	1.27	45.8
4.113	29.83	73.71	0.95	6.91	487.46	1.21	45.8
4.131	29.83	73.71	0.84	6.91	472.77	1.3	45.8
4.154	29.83	73.71	0.88	6.92	431.31	1.38	45.8
4.18	29.83	73.71	0.92	6.94	425.75	1.32	45.8
4.203	29.83	73.71	0.76	6.96	461.73	1.29	45.8
4.223	29.83	73.71	0.92	6.99	412.54	1.34	45.8
4.25	29.83	73.71	0.92	7.01	403.65	1.29	45.8
4.283	29.83	73.71	0.92	7.02	438.88	1.31	45.8
4.309	29.83	73.71	0.95	7.03	455.98	1.36	45.8
4.327	29.83	73.71	0.99	7.05	440.51	1.31	45.8

4.344	29.83	73.71	0.88	7.05	412.83	1.44	45.8
4.367	29.83	73.71	0.92	7.05	422.02	1.24	45.8
4.396	29.83	73.71	0.95	7.05	430.41	1.24	45.8
4.425	29.83	73.71	0.8	7.05	416.09	1.3	45.8
4.451	29.83	73.71	0.95	7.05	404.3	1.4	45.8
4.481	29.83	73.71	0.8	7.05	406.65	1.27	45.8
4.51	29.83	73.71	0.92	7.07	391.67	1.4	45.8
4.53	29.83	73.71	0.92	7.07	413.5	1.47	45.8
4.542	29.83	73.71	0.88	7.08	401.87	1.31	45.8
4.559	29.83	73.71	0.92	7.09	413.3	1.26	45.8
4.584	29.83	73.71	0.99	7.09	416.77	1.31	45.8
4.613	29.83	73.71	1.11	7.09	395.41	1.36	45.8
4.647	29.83	73.71	0.99	7.08	389.95	1.35	45.8
4.678	29.83	73.71	1.07	7.08	409.87	1.37	45.8
4.706	29.83	73.71	0.92	7.08	366.89	1.4	45.8
4.734	29.83	73.71	0.92	7.08	377.23	1.25	45.8
4.759	29.83	73.71	1.07	7.08	387.07	1.3	45.8
4.781	29.83	73.71	0.92	7.08	379.6	1.37	45.8
4.806	29.83	73.71	1.11	7.08	357.65	1.28	45.8
4.835	29.83	73.71	0.92	7.07	352.88	1.29	45.8
4.863	29.83	73.71	0.95	7.05	363.5	1.4	45.8
4.888	29.83	73.71	0.95	7.04	377.23	1.38	45.8
4.907	29.82	73.71	0.99	7.03	370.3	1.28	45.8
4.926	29.83	73.71	0.99	7.01	352.22	1.33	45.8
4.946	29.83	73.71	1.11	7.01	361.74	1.27	45.8
4.966	29.83	73.71	0.88	7.02	366.8	1.37	45.8
4.985	29.83	73.71	1.07	7.03	332.78	1.31	45.8
5.005	29.82	73.71	0.99	7.05	331.78	1.33	45.8
5.031	29.82	73.71	0.92	7.05	359.06	1.37	45.8
5.061	29.82	73.71	0.92	7.06	339.79	1.44	45.8
5.084	29.82	73.71	0.92	7.05	345.67	1.3	45.8
5.095	29.82	73.71	1.03	7.04	345.27	1.27	45.8
5.108	29.82	73.71	0.95	7.04	341.53	1.31	45.8
5.131	29.82	73.71	1.03	7.04	330.32	1.48	45.8
5.158	29.82	73.71	0.88	7.05	326.97	1.56	45.8
5.183	29.82	73.71	0.8	7.07	331.16	1.37	45.8
5.208	29.82	73.71	0.99	7.08	329.17	1.57	45.8
5.234	29.82	73.71	0.95	7.06	311.87	1.43	45.8
5.253	29.83	73.71	1.03	7.06	314.92	1.43	45.8
5.258	29.83	73.71	0.92	7.06	317.48	1.56	45.8
5.268	29.82	73.71	0.84	7.05	317.85	1.48	45.8
5.293	29.83	73.71	0.92	7.05	317.19	1.35	45.8
5.325	29.83	73.71	1.14	7.05	319.4	1.39	45.8
5.355	29.83	73.71	0.95	7.06	305.93	1.33	45.8
5.375	29.83	73.71	0.88	7.07	305.57	1.36	45.8
5.387	29.83	73.71	0.92	7.09	317.78	1.39	45.8
5.401	29.83	73.71	1.03	7.09	311.43	1.45	45.8
5.421	29.83	73.71	0.99	7.09	302.96	1.4	45.8
5.445	29.83	73.71	1.03	7.1	302.19	1.56	45.8
5.473	29.83	73.71	0.99	7.11	299.05	1.52	45.8
5.503	29.83	73.71	1.03	7.11	301.98	1.28	45.8
5.533	29.83	73.71	1.03	7.12	302.89	1.31	45.8
5.557	29.83	73.71	0.95	7.11	293.83	1.35	45.8
5.572	29.83	73.71	0.92	7.11	288.44	1.49	45.8
5.582	29.83	73.71	0.92	7.11	301.35	1.48	45.8
5.597	29.83	73.71	1.11	7.12	299.05	1.63	45.8
5.623	29.83	73.71	0.99	7.13	283.66	1.42	45.8
5.65	29.83	73.72	1.3	7.15	287.43	1.35	45.8

5.676	29.83	73.72	0.92	7.16	290.38	1.4	45.8
5.705	29.83	73.72	0.99	7.18	287.17	1.3	45.8
5.733	29.83	73.73	0.95	7.2	280.78	1.43	45.8
5.754	29.84	73.73	0.99	7.22	280.59	1.3	45.8
5.759	29.84	73.73	1.03	7.25	285.71	1.44	45.8
5.764	29.84	73.73	0.95	7.28	284.85	1.46	45.8
5.783	29.84	73.73	0.95	7.31	275.24	1.31	45.8
5.8	29.84	73.73	0.99	7.35	275.24	1.24	45.8
5.805	29.84	73.73	1.07	7.38	282.74	1.29	45.8
5.806	29.85	73.73	0.99	7.4	276.78	1.43	45.8



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	73.98	0.0	5.6	609.93	0.61	45.94
PROF (metros)	2.57	2.536	0.75	2.612	3.181	3.175	0.831
MÁXIMO	30.06	30.06	13.81	6.44	2171.6	1.04	46.0
PROF (metros)	0.75	0.75	1.093	0.771	0.77	2.356	3.169

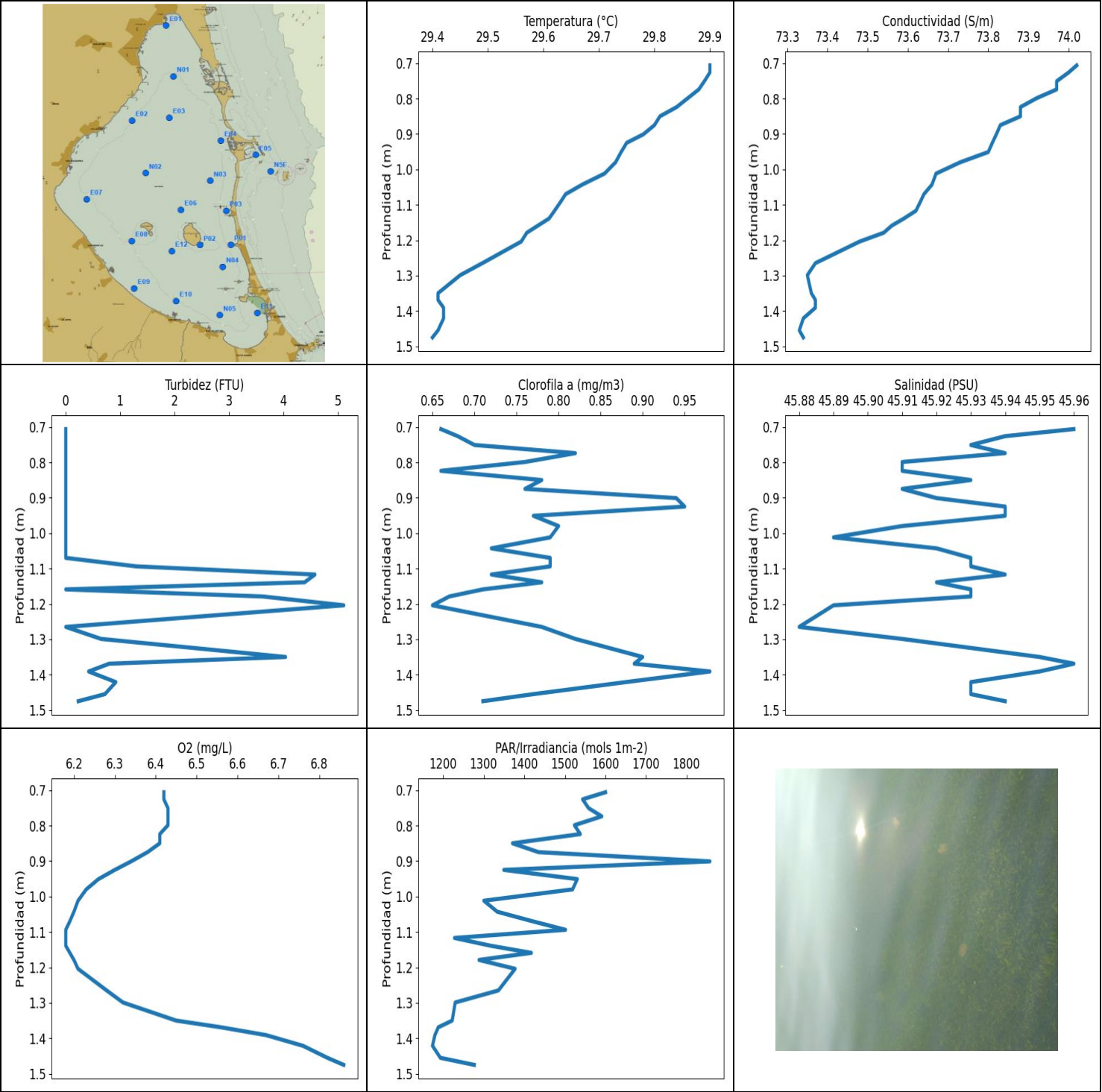
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	30.04	74.23	2.44	6.42	969.7	0.74	45.97
1 - 2m	29.95	74.12	3.25	6.09	1058.26	0.82	45.97
2 - 3m	29.85	74.0	1.14	5.69	851.37	0.87	45.98
3 - 4m	29.83	73.98	1.45	5.67	702.89	0.7	45.99

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.75	30.06	74.27	0.0	6.43	1555.4	0.72	45.97
0.77	30.05	74.26	0.0	6.43	2171.6	0.74	45.98
0.771	30.06	74.26	0.0	6.44	1403.3	0.65	45.97
0.786	30.06	74.26	0.11	6.44	969.38	0.67	45.97
0.831	30.05	74.22	2.98	6.43	964.9	0.68	45.94
0.877	30.04	74.23	0.0	6.44	991.65	0.69	45.97
0.909	30.03	74.22	1.22	6.44	952.01	0.71	45.97
0.921	30.03	74.22	0.0	6.43	815.08	0.73	45.97
0.925	30.03	74.23	1.64	6.41	789.42	0.88	45.98
0.943	30.03	74.23	1.18	6.39	919.06	0.77	45.98
0.98	30.03	74.23	7.52	6.38	1223.4	0.76	45.98
1.026	30.03	74.23	1.3	6.37	922.04	0.7	45.97
1.086	30.02	74.23	0.0	6.36	1388.1	0.71	45.98
1.093	30.03	74.22	13.81	6.35	910.58	0.73	45.97
1.104	30.02	74.22	3.36	6.35	1292.7	0.75	45.97
1.179	30.01	74.14	9.58	6.36	1012.3	0.73	45.94
1.218	29.98	74.14	0.0	6.35	1140.7	0.78	45.95
1.244	29.97	74.15	9.88	6.33	778.7	0.79	45.98
1.255	29.96	74.13	7.17	6.28	851.58	0.78	45.97
1.264	29.96	74.13	3.01	6.22	1308.7	0.73	45.97
1.287	29.95	74.13	1.98	6.16	995.56	0.77	45.97
1.328	29.95	74.12	0.0	6.12	1225.9	0.83	45.97
1.419	29.94	74.11	5.11	6.01	1518.0	0.78	45.97
1.426	29.94	74.1	3.09	6.0	735.72	0.78	45.97
1.438	29.94	74.1	0.0	6.0	1078.4	0.86	45.98
1.471	29.94	74.11	2.78	6.0	1743.3	0.82	45.98
1.515	29.94	74.13	0.0	6.0	1182.4	0.86	45.99
1.555	29.94	74.12	1.56	6.0	993.03	0.85	45.98
1.573	29.95	74.12	0.0	6.0	1282.3	0.79	45.98
1.581	29.95	74.12	5.65	6.01	1492.9	0.89	45.98
1.596	29.95	74.12	0.04	6.01	920.34	0.82	45.97
1.632	29.95	74.11	0.76	6.02	929.98	0.78	45.97
1.681	29.94	74.09	2.56	6.02	848.82	0.8	45.96
1.728	29.93	74.09	0.42	6.03	1351.9	0.86	45.97
1.756	29.93	74.09	0.84	6.03	954.44	0.85	45.98
1.76	29.93	74.09	0.0	6.0	900.08	0.99	45.97
1.769	29.93	74.09	0.76	5.97	859.11	0.87	45.98
1.805	29.93	74.09	1.72	5.96	858.52	0.91	45.98

1.861	29.92	74.08	1.37	5.95	1455.6	0.85	45.97
1.908	29.92	74.08	1.26	5.95	766.88	0.87	45.97
1.921	29.91	74.07	1.3	5.93	1085.2	0.92	45.98
1.949	29.91	74.07	0.38	5.92	1012.6	0.9	45.98
1.997	29.91	74.06	1.45	5.92	858.12	0.92	45.97
2.043	29.91	74.05	1.64	5.91	826.3	0.85	45.97
2.071	29.9	74.06	1.37	5.89	978.86	0.9	45.98
2.078	29.9	74.05	0.76	5.88	1121.8	0.91	45.97
2.079	29.9	74.05	0.69	5.84	1156.4	0.97	45.98
2.092	29.9	74.06	0.92	5.82	884.16	0.95	45.98
2.125	29.9	74.06	0.65	5.81	839.62	0.95	45.98
2.169	29.9	74.05	0.95	5.8	846.66	0.92	45.97
2.205	29.89	74.04	0.53	5.8	1096.3	0.94	45.97
2.216	29.89	74.03	0.99	5.82	1322.7	0.98	45.97
2.223	29.88	74.04	0.76	5.82	859.51	0.96	45.98
2.252	29.88	74.04	1.11	5.82	844.31	0.91	45.98
2.292	29.88	74.02	0.92	5.81	811.12	0.88	45.97
2.33	29.87	74.01	1.03	5.78	961.77	0.97	45.97
2.356	29.86	74.01	0.88	5.76	788.33	1.04	45.98
2.364	29.86	74.0	0.46	5.73	902.17	0.95	45.98
2.366	29.86	74.0	0.95	5.71	797.7	0.97	45.98
2.379	29.85	74.01	0.76	5.69	932.14	0.92	45.99
2.409	29.85	74.01	0.95	5.68	927.19	0.89	45.98
2.446	29.85	73.99	0.84	5.67	810.94	0.93	45.98
2.476	29.85	74.0	0.95	5.67	850.59	0.94	45.98
2.49	29.84	73.99	0.76	5.67	823.63	0.97	45.99
2.494	29.84	73.99	0.92	5.66	758.92	0.94	45.98
2.508	29.84	73.99	0.99	5.64	794.01	0.99	45.99
2.536	29.84	73.98	1.18	5.62	821.53	0.92	45.99
2.57	29.83	73.98	1.18	5.62	789.79	0.9	45.99
2.597	29.83	73.98	1.11	5.61	977.5	0.82	45.99
2.612	29.83	73.98	0.88	5.6	709.75	0.82	45.99
2.617	29.83	73.98	1.26	5.6	681.07	0.83	45.99
2.625	29.83	73.98	1.07	5.6	1050.3	0.87	45.99
2.647	29.83	73.98	1.22	5.6	806.81	0.85	45.99
2.682	29.83	73.98	1.37	5.61	821.91	0.79	45.99
2.719	29.83	73.98	1.37	5.62	941.04	0.77	45.99
2.742	29.83	73.98	1.45	5.62	775.64	0.84	45.99
2.753	29.83	73.98	1.41	5.62	689.01	0.72	45.99
2.783	29.83	73.98	1.45	5.61	726.4	0.77	45.99
2.816	29.83	73.98	1.3	5.61	775.82	0.68	45.99
2.841	29.83	73.98	1.49	5.6	773.13	0.76	45.99
2.851	29.83	73.98	1.41	5.6	794.38	0.76	45.99
2.853	29.83	73.98	1.45	5.61	727.74	0.8	45.99
2.859	29.82	73.98	1.53	5.61	705.33	0.76	45.99
2.879	29.83	73.98	1.6	5.62	703.37	0.8	45.99
2.907	29.83	73.98	1.49	5.62	784.14	0.78	45.99
2.929	29.83	73.98	1.53	5.62	950.25	0.74	45.99
2.938	29.83	73.98	1.53	5.61	712.56	0.77	45.99
2.94	29.83	73.98	1.49	5.62	870.14	0.78	45.99
2.945	29.83	73.98	1.45	5.62	662.85	0.81	45.99
2.965	29.83	73.98	1.6	5.63	828.99	0.73	45.99
3.0	29.83	73.98	1.6	5.64	710.91	0.74	45.99
3.035	29.83	73.98	1.64	5.65	721.86	0.69	45.99
3.055	29.83	73.98	1.37	5.66	743.26	0.72	45.99
3.061	29.83	73.98	1.45	5.67	761.74	0.72	45.99
3.066	29.83	73.98	1.45	5.67	668.4	0.69	45.99
3.081	29.83	73.98	1.49	5.67	730.45	0.7	45.99

3.111	29.83	73.98	1.53	5.67	783.59	0.73	45.99
3.143	29.83	73.98	1.45	5.67	677.92	0.68	45.99
3.161	29.83	73.98	1.41	5.67	697.52	0.72	45.99
3.167	29.83	73.99	1.22	5.66	666.08	0.72	45.99
3.169	29.83	73.99	1.45	5.66	745.84	0.67	46.0
3.171	29.83	73.99	1.41	5.66	659.02	0.65	45.99
3.175	29.84	73.99	1.37	5.67	637.68	0.61	45.99
3.179	29.83	73.98	1.49	5.7	759.98	0.65	45.99
3.18	29.83	73.98	1.49	5.71	672.13	0.69	45.99
3.181	29.83	73.98	1.45	5.73	609.93	0.79	45.99

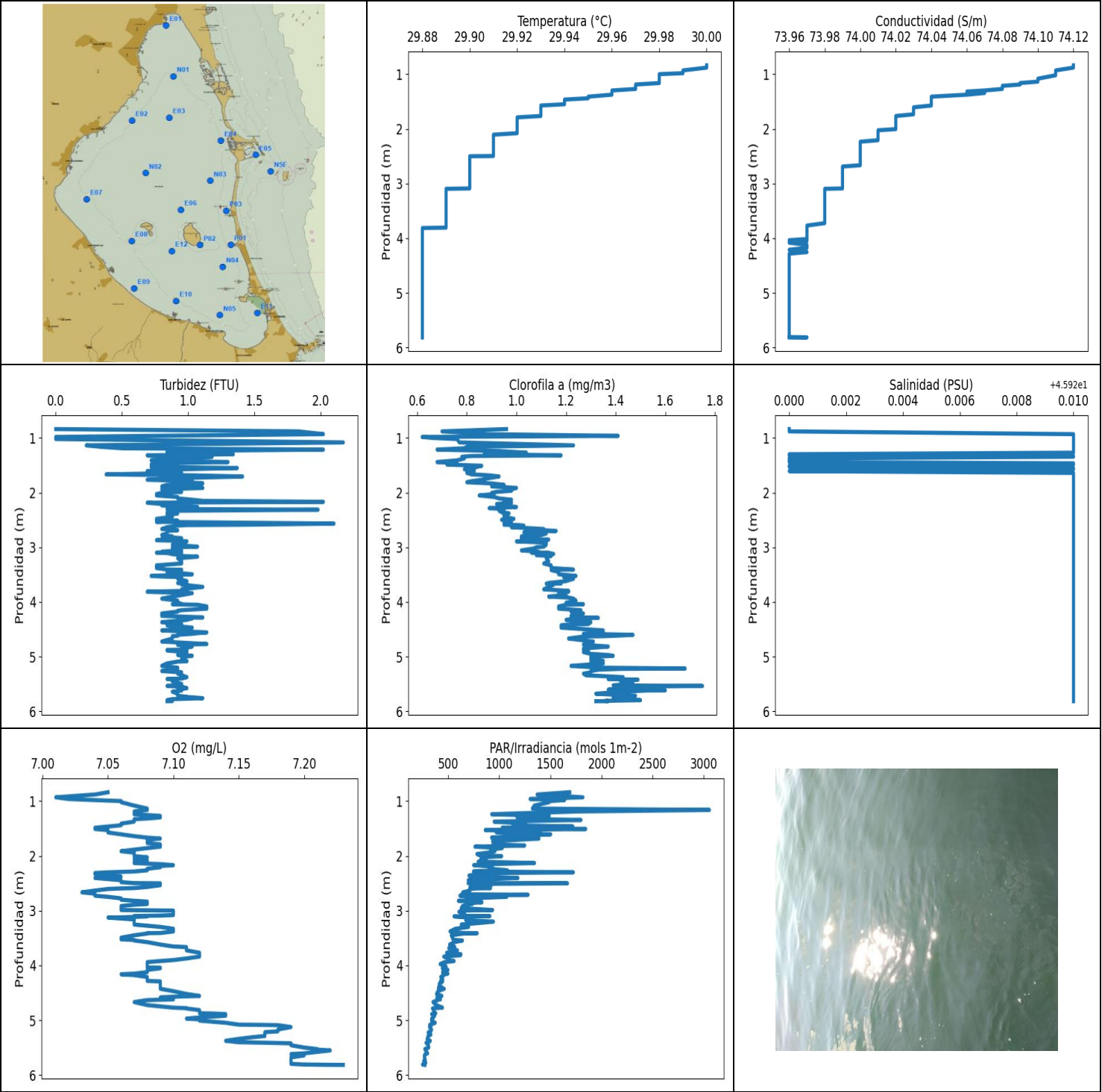


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.4	73.33	0.0	6.18	1173.6	0.65	45.88
PROF (metros)	1.475	1.455	0.706	1.094	1.421	1.204	1.265
MÁXIMO	29.9	29.9	5.11	6.86	1857.1	0.98	45.96
PROF (metros)	0.706	0.706	1.204	1.475	0.901	1.391	0.706

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)
1 - 2m	29.49	73.44	2.23	6.45	1264.57	0.8	45.93

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	29.9	74.02	0.0	6.42	1600.0	0.66	45.96
0.726	29.9	74.0	0.0	6.42	1543.5	0.68	45.94
0.751	29.89	73.97	0.0	6.43	1558.3	0.7	45.93
0.774	29.88	73.97	0.0	6.43	1590.7	0.82	45.94
0.799	29.86	73.92	0.0	6.43	1523.3	0.76	45.91
0.824	29.84	73.88	0.0	6.41	1537.8	0.66	45.91
0.85	29.81	73.88	0.0	6.41	1370.8	0.78	45.93
0.875	29.8	73.83	0.0	6.38	1434.9	0.76	45.91
0.901	29.78	73.82	0.0	6.34	1857.1	0.94	45.92
0.925	29.75	73.81	0.0	6.3	1349.4	0.95	45.94
0.951	29.74	73.8	0.0	6.26	1530.4	0.77	45.94
0.98	29.73	73.73	0.0	6.23	1518.7	0.8	45.91
1.012	29.71	73.67	0.0	6.21	1300.3	0.79	45.89
1.043	29.67	73.66	0.0	6.2	1333.2	0.72	45.92
1.07	29.64	73.64	0.0	6.19	1420.3	0.79	45.93
1.094	29.63	73.63	1.3	6.18	1501.5	0.79	45.93
1.117	29.62	73.62	4.58	6.18	1227.9	0.72	45.94
1.139	29.61	73.59	4.39	6.18	1317.2	0.78	45.92
1.159	29.59	73.56	0.0	6.19	1417.3	0.71	45.93
1.179	29.57	73.54	3.62	6.2	1288.3	0.67	45.93
1.204	29.56	73.48	5.11	6.21	1377.2	0.65	45.89
1.265	29.49	73.37	0.0	6.28	1336.0	0.78	45.88
1.299	29.45	73.35	0.65	6.32	1229.6	0.82	45.91
1.35	29.41	73.36	4.04	6.45	1222.2	0.9	45.95
1.369	29.41	73.37	0.8	6.56	1187.9	0.89	45.96
1.391	29.42	73.37	0.42	6.67	1179.6	0.98	45.95
1.421	29.42	73.34	0.92	6.76	1173.6	0.88	45.93
1.455	29.41	73.33	0.72	6.82	1193.1	0.77	45.93
1.475	29.4	73.34	0.23	6.86	1276.7	0.71	45.94



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.88	73.96	0.0	7.01	249.19	0.62	45.92
PROF (metros)	3.813	4.036	0.837	0.93	5.808	0.981	0.837
MÁXIMO	30.0	30.0	2.17	7.23	3056.0	1.75	45.93
PROF (metros)	0.837	0.837	1.081	5.815	1.161	5.536	0.93

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	29.99	74.11	1.53	7.03	1497.13	1.0	45.93
1 - 2m	29.94	74.05	0.95	7.07	1232.88	0.87	45.93
2 - 3m	29.91	74.0	0.95	7.07	853.49	1.0	45.93
3 - 4m	29.89	73.98	0.9	7.09	602.19	1.15	45.93
4 - 5m	29.88	73.96	0.95	7.1	411.26	1.28	45.93
5 - 6m	29.88	73.96	0.92	7.18	296.24	1.4	45.93

OBSERVACIONES GENERALES

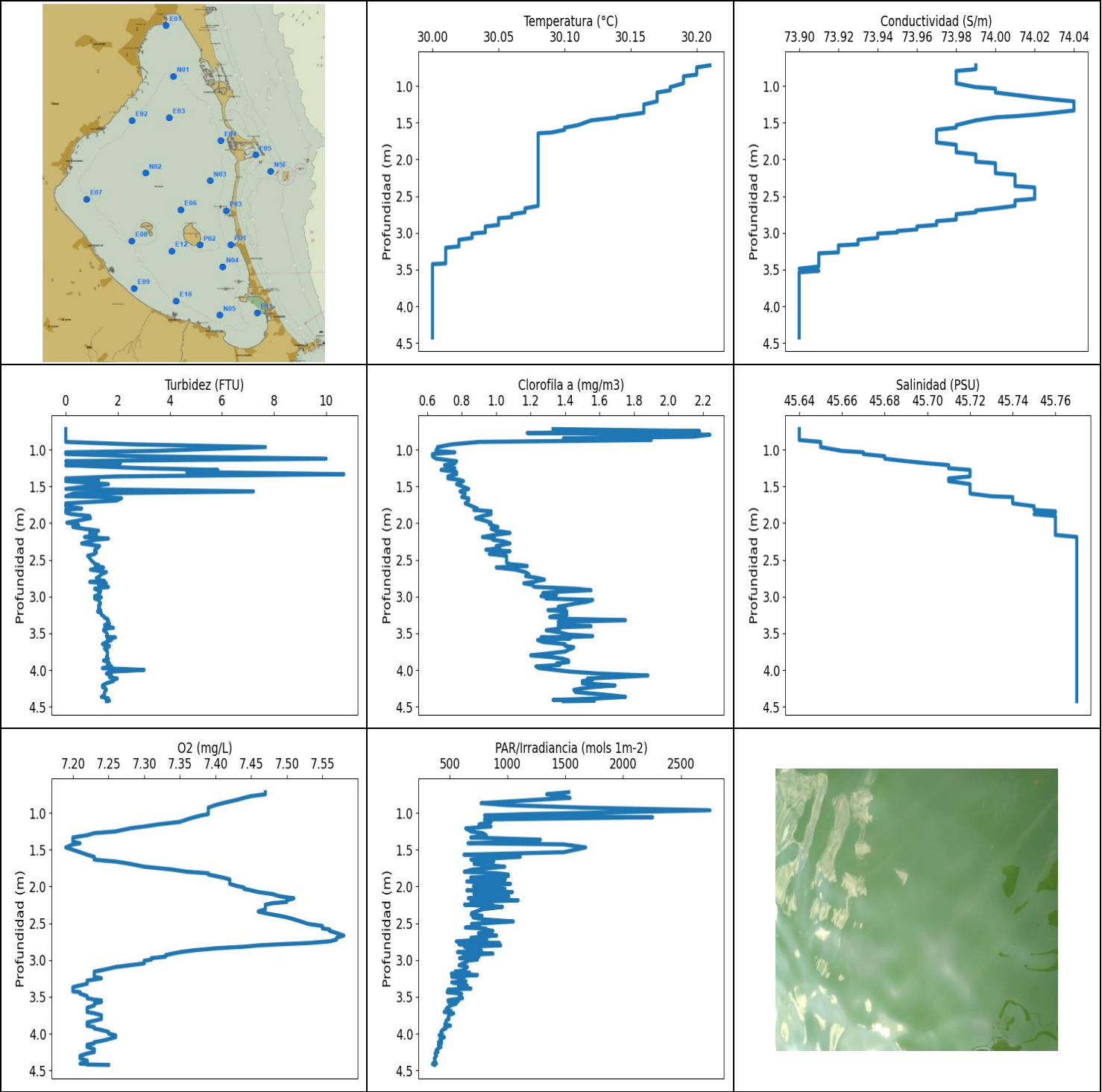
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.837	30.0	74.12	0.0	7.05	1689.2	0.96	45.92
0.879	30.0	74.12	1.83	7.04	1370.5	0.7	45.92
0.93	29.99	74.11	2.02	7.01	1818.8	0.88	45.93
0.961	29.99	74.11	0.72	7.02	1302.1	1.41	45.93
0.981	29.99	74.11	0.0	7.04	1639.4	0.62	45.93
0.998	29.98	74.11	0.0	7.06	1499.1	0.66	45.93
1.019	29.98	74.11	0.0	7.06	1488.4	0.76	45.93
1.081	29.98	74.1	2.17	7.07	1343.1	0.77	45.93
1.135	29.98	74.1	0.23	7.08	1324.0	1.23	45.93
1.161	29.98	74.09	0.34	7.08	3056.0	0.8	45.93
1.188	29.97	74.09	0.5	7.07	1769.7	0.79	45.93
1.212	29.97	74.08	2.02	7.07	1367.3	0.68	45.93
1.239	29.97	74.08	0.84	7.07	926.11	0.93	45.93
1.269	29.97	74.08	0.84	7.09	1488.4	1.04	45.93
1.297	29.96	74.07	1.34	7.09	1174.7	0.87	45.92
1.317	29.96	74.06	0.69	7.08	1226.5	1.18	45.92
1.329	29.96	74.07	0.84	7.07	1349.1	0.82	45.93
1.343	29.96	74.07	1.18	7.07	1799.5	0.78	45.93
1.374	29.96	74.06	0.99	7.07	950.25	0.79	45.92
1.41	29.95	74.04	0.72	7.06	1254.4	0.76	45.92
1.44	29.95	74.04	1.3	7.06	1134.1	0.68	45.92
1.463	29.94	74.04	0.8	7.05	1720.0	0.76	45.93
1.486	29.94	74.04	0.72	7.04	1028.9	0.72	45.93
1.508	29.94	74.04	0.92	7.04	1846.0	0.86	45.92
1.529	29.94	74.04	0.72	7.05	863.1	0.84	45.92
1.549	29.94	74.04	1.37	7.05	1402.3	0.83	45.93
1.572	29.93	74.04	0.95	7.05	971.18	0.79	45.93
1.605	29.93	74.03	0.69	7.06	1503.3	0.83	45.92
1.639	29.93	74.03	0.95	7.07	1156.4	0.8	45.93
1.666	29.93	74.03	0.38	7.08	924.61	0.82	45.93
1.683	29.93	74.03	1.03	7.09	1387.8	0.89	45.93
1.704	29.93	74.03	1.41	7.08	1190.9	0.93	45.93
1.733	29.93	74.03	0.95	7.08	934.74	0.89	45.93
1.764	29.93	74.02	0.69	7.08	957.77	0.86	45.93
1.789	29.92	74.02	1.03	7.09	938.86	0.82	45.93
1.809	29.92	74.02	0.99	7.09	1249.1	0.8	45.93

1.831	29.92	74.02	1.11	7.09	762.45	0.9	45.93
1.857	29.92	74.02	0.84	7.08	1029.8	0.95	45.93
1.885	29.92	74.02	0.8	7.07	914.81	0.9	45.93
1.914	29.92	74.02	1.11	7.06	957.32	1.0	45.93
1.939	29.92	74.02	0.8	7.07	895.92	0.98	45.93
1.965	29.92	74.02	0.84	7.07	781.41	0.98	45.93
1.986	29.92	74.02	0.95	7.07	803.82	0.92	45.93
2.004	29.92	74.02	0.8	7.07	1023.4	0.9	45.93
2.025	29.92	74.01	0.76	7.08	854.35	0.91	45.93
2.051	29.92	74.01	0.76	7.07	820.39	0.85	45.93
2.079	29.92	74.01	0.92	7.08	872.96	0.91	45.93
2.105	29.91	74.01	0.92	7.07	794.01	0.93	45.93
2.13	29.91	74.01	1.03	7.07	1345.0	0.98	45.93
2.15	29.91	74.01	1.11	7.09	888.06	0.95	45.93
2.168	29.91	74.01	2.02	7.1	749.31	0.95	45.93
2.184	29.91	74.01	0.69	7.09	851.38	0.98	45.93
2.207	29.91	74.01	0.8	7.09	932.79	0.92	45.93
2.234	29.91	74.0	0.8	7.08	906.99	0.94	45.93
2.262	29.91	74.0	1.07	7.08	1080.2	1.0	45.93
2.284	29.91	74.0	0.92	7.07	747.92	0.89	45.93
2.299	29.91	74.0	0.84	7.05	1725.2	0.95	45.93
2.312	29.91	74.0	1.98	7.04	948.93	0.95	45.93
2.331	29.91	74.0	0.92	7.04	792.36	0.93	45.93
2.359	29.91	74.0	0.84	7.05	703.37	0.94	45.93
2.378	29.91	74.0	0.88	7.06	841.18	0.97	45.93
2.381	29.91	74.0	0.92	7.05	889.92	0.97	45.93
2.402	29.91	74.0	0.84	7.04	1182.7	0.95	45.93
2.443	29.91	74.0	0.88	7.06	696.88	0.95	45.93
2.479	29.91	74.0	0.76	7.06	841.18	0.99	45.93
2.496	29.91	74.0	0.88	7.07	695.26	0.94	45.93
2.5	29.9	74.0	0.76	7.09	1667.4	0.96	45.93
2.511	29.9	74.0	0.92	7.09	755.76	0.95	45.93
2.534	29.9	74.0	0.76	7.09	922.26	0.98	45.93
2.566	29.9	74.0	2.1	7.08	714.37	0.95	45.93
2.587	29.9	74.0	1.41	7.07	914.59	0.95	45.93
2.593	29.9	74.0	0.99	7.06	776.36	1.01	45.93
2.603	29.9	74.0	0.92	7.05	710.08	1.03	45.93
2.632	29.9	74.0	0.84	7.04	713.55	0.98	45.93
2.665	29.9	74.0	0.8	7.03	643.92	1.11	45.93
2.688	29.9	73.99	0.92	7.04	707.78	1.11	45.93
2.7	29.9	73.99	0.84	7.04	631.65	1.16	45.93
2.709	29.9	73.99	0.84	7.04	1282.0	1.04	45.93
2.726	29.9	73.99	0.84	7.04	615.18	1.03	45.93
2.747	29.9	73.99	0.84	7.05	1072.2	1.12	45.93
2.775	29.9	73.99	0.8	7.06	678.55	1.1	45.93
2.799	29.9	73.99	0.88	7.06	822.1	1.02	45.93
2.819	29.9	73.99	0.88	7.07	600.25	1.02	45.93
2.834	29.9	73.99	0.95	7.08	739.99	1.05	45.93
2.847	29.9	73.99	0.8	7.08	830.14	1.02	45.93
2.859	29.9	73.99	0.8	7.08	710.91	1.13	45.93
2.87	29.9	73.99	0.76	7.08	735.72	1.06	45.93
2.878	29.9	73.99	0.88	7.08	737.59	1.09	45.93
2.89	29.9	73.99	0.99	7.07	678.7	1.0	45.93
2.915	29.9	73.99	0.95	7.06	641.24	1.12	45.93
2.953	29.9	73.99	0.88	7.06	628.73	1.12	45.93
2.988	29.9	73.99	1.07	7.06	934.74	1.11	45.93
2.998	29.9	73.99	0.88	7.1	624.95	1.08	45.93
3.021	29.9	73.99	0.88	7.1	605.56	1.07	45.93

3.056	29.9	73.99	0.95	7.1	662.54	1.02	45.93
3.08	29.9	73.99	0.8	7.1	623.79	1.09	45.93
3.089	29.9	73.99	0.88	7.09	629.6	1.08	45.93
3.096	29.89	73.98	0.95	7.07	637.83	1.06	45.93
3.098	29.89	73.98	0.76	7.08	908.68	1.13	45.93
3.104	29.89	73.98	0.84	7.08	557.99	1.13	45.93
3.122	29.89	73.98	0.88	7.06	664.23	1.15	45.93
3.124	29.89	73.98	0.88	7.05	684.39	1.08	45.93
3.143	29.89	73.98	0.95	7.06	681.23	1.08	45.93
3.159	29.89	73.98	0.95	7.07	723.04	1.14	45.93
3.171	29.89	73.98	1.07	7.07	672.75	1.12	45.93
3.2	29.89	73.98	0.92	7.07	942.79	1.12	45.93
3.253	29.89	73.98	0.95	7.07	628.29	1.13	45.93
3.296	29.89	73.98	0.95	7.09	699.79	1.11	45.93
3.33	29.89	73.98	0.76	7.1	569.48	1.14	45.93
3.379	29.89	73.98	0.76	7.1	518.46	1.14	45.93
3.407	29.89	73.98	0.84	7.09	641.68	1.23	45.93
3.41	29.89	73.98	0.95	7.08	784.32	1.16	45.93
3.417	29.89	73.98	0.95	7.08	650.07	1.14	45.93
3.449	29.89	73.98	0.84	7.07	530.62	1.17	45.93
3.493	29.89	73.98	1.03	7.06	541.55	1.17	45.93
3.523	29.89	73.98	0.72	7.06	547.48	1.24	45.93
3.534	29.89	73.98	0.8	7.07	563.31	1.21	45.93
3.544	29.89	73.98	0.95	7.07	640.2	1.19	45.93
3.574	29.89	73.98	0.92	7.08	560.45	1.23	45.93
3.618	29.89	73.98	0.99	7.09	514.15	1.2	45.93
3.653	29.89	73.98	0.92	7.1	561.23	1.13	45.93
3.663	29.89	73.98	0.99	7.11	565.01	1.18	45.93
3.664	29.89	73.98	0.95	7.11	538.8	1.12	45.93
3.682	29.89	73.98	0.95	7.11	505.76	1.15	45.93
3.724	29.89	73.98	1.11	7.11	591.0	1.13	45.93
3.768	29.89	73.97	0.95	7.12	484.76	1.11	45.93
3.796	29.89	73.97	0.99	7.12	625.24	1.21	45.93
3.806	29.89	73.97	0.8	7.12	502.95	1.17	45.93
3.813	29.88	73.97	0.69	7.12	620.76	1.21	45.93
3.838	29.88	73.97	1.03	7.12	456.62	1.17	45.93
3.872	29.88	73.97	0.95	7.11	500.05	1.2	45.93
3.901	29.88	73.97	0.88	7.1	511.18	1.13	45.93
3.919	29.88	73.97	0.84	7.09	558.76	1.21	45.93
3.939	29.88	73.97	0.8	7.08	463.66	1.23	45.93
3.975	29.88	73.97	0.92	7.08	422.02	1.24	45.93
4.014	29.88	73.97	0.92	7.08	478.39	1.2	45.93
4.036	29.88	73.96	0.95	7.08	480.06	1.24	45.93
4.041	29.88	73.96	0.88	7.09	470.37	1.27	45.93
4.051	29.88	73.97	1.07	7.09	442.86	1.2	45.93
4.081	29.88	73.96	1.14	7.08	497.74	1.17	45.93
4.122	29.88	73.97	1.14	7.08	445.85	1.17	45.93
4.149	29.88	73.97	0.95	7.07	497.39	1.26	45.93
4.16	29.88	73.97	0.92	7.06	449.79	1.25	45.93
4.176	29.88	73.97	0.92	7.07	460.44	1.22	45.93
4.21	29.88	73.96	0.8	7.08	427.73	1.27	45.93
4.253	29.88	73.97	0.8	7.08	447.4	1.22	45.93
4.282	29.88	73.96	1.11	7.08	426.24	1.23	45.93
4.291	29.88	73.96	0.92	7.09	445.64	1.33	45.93
4.299	29.88	73.96	1.03	7.09	443.89	1.24	45.93
4.326	29.88	73.96	0.99	7.09	414.55	1.2	45.93
4.37	29.88	73.96	0.8	7.09	411.49	1.3	45.93
4.404	29.88	73.96	0.95	7.09	443.99	1.29	45.93

4.412	29.88	73.96	0.95	7.09	404.21	1.21	45.93
4.426	29.88	73.96	0.84	7.09	462.26	1.18	45.93
4.469	29.88	73.96	1.03	7.1	400.57	1.18	45.93
4.52	29.88	73.96	0.8	7.11	386.26	1.35	45.93
4.556	29.88	73.96	1.14	7.12	438.88	1.34	45.93
4.57	29.88	73.96	1.07	7.1	401.04	1.35	45.93
4.582	29.88	73.96	1.03	7.09	389.95	1.27	45.93
4.601	29.88	73.96	0.92	7.09	391.85	1.47	45.93
4.619	29.88	73.96	0.92	7.1	424.67	1.39	45.93
4.625	29.88	73.96	0.88	7.09	389.59	1.35	45.93
4.632	29.88	73.96	0.88	7.08	398.81	1.27	45.93
4.668	29.88	73.96	0.88	7.07	351.49	1.21	45.93
4.723	29.88	73.96	0.8	7.08	384.65	1.31	45.93
4.77	29.88	73.96	1.14	7.1	444.51	1.29	45.93
4.779	29.88	73.96	0.92	7.11	360.31	1.27	45.93
4.785	29.88	73.96	0.92	7.11	346.55	1.28	45.93
4.815	29.88	73.96	1.03	7.12	357.24	1.37	45.93
4.851	29.88	73.96	0.95	7.12	365.19	1.27	45.93
4.872	29.88	73.96	0.99	7.12	378.9	1.29	45.93
4.877	29.88	73.96	0.84	7.13	366.55	1.27	45.93
4.888	29.88	73.96	0.84	7.14	338.85	1.29	45.93
4.917	29.88	73.96	0.99	7.14	367.48	1.27	45.93
4.949	29.88	73.96	0.95	7.12	356.74	1.3	45.93
4.97	29.88	73.96	0.92	7.11	338.69	1.37	45.93
4.984	29.88	73.96	1.03	7.12	343.83	1.39	45.93
5.007	29.88	73.96	0.95	7.12	337.05	1.3	45.93
5.046	29.88	73.96	0.95	7.14	373.93	1.3	45.93
5.08	29.88	73.96	0.99	7.15	329.33	1.35	45.93
5.085	29.88	73.96	0.99	7.17	318.74	1.3	45.93
5.09	29.88	73.96	0.92	7.18	336.34	1.34	45.93
5.124	29.88	73.96	0.84	7.19	317.78	1.35	45.93
5.169	29.88	73.96	0.8	7.18	337.83	1.22	45.93
5.202	29.88	73.96	0.92	7.18	330.7	1.34	45.93
5.217	29.88	73.96	0.92	7.17	309.06	1.68	45.93
5.223	29.88	73.96	0.92	7.17	303.74	1.42	45.93
5.238	29.88	73.96	0.88	7.17	317.63	1.33	45.93
5.263	29.88	73.96	0.8	7.17	331.09	1.3	45.93
5.287	29.88	73.96	0.95	7.17	302.82	1.3	45.93
5.311	29.88	73.96	0.92	7.16	302.26	1.27	45.93
5.34	29.88	73.96	0.95	7.15	294.24	1.28	45.93
5.375	29.88	73.96	0.99	7.14	325.68	1.43	45.93
5.401	29.88	73.96	0.95	7.15	308.99	1.43	45.93
5.41	29.88	73.96	0.84	7.17	283.79	1.37	45.93
5.421	29.88	73.96	0.92	7.19	290.18	1.49	45.93
5.456	29.88	73.96	0.88	7.19	306.42	1.42	45.93
5.498	29.88	73.96	0.95	7.2	310.07	1.47	45.93
5.526	29.88	73.96	0.95	7.21	271.69	1.39	45.93
5.536	29.88	73.96	0.84	7.21	274.54	1.75	45.93
5.55	29.88	73.96	0.95	7.22	282.55	1.4	45.93
5.577	29.88	73.96	0.99	7.21	290.38	1.45	45.93
5.604	29.88	73.96	0.92	7.2	299.4	1.37	45.93
5.617	29.88	73.96	0.95	7.19	275.88	1.6	45.93
5.62	29.88	73.96	0.95	7.19	280.91	1.52	45.93
5.641	29.88	73.96	0.88	7.2	267.51	1.43	45.93
5.678	29.88	73.96	0.92	7.19	267.88	1.32	45.93
5.716	29.88	73.96	0.92	7.19	275.88	1.48	45.93
5.735	29.88	73.96	0.99	7.19	267.32	1.43	45.93
5.738	29.88	73.96	0.95	7.19	262.04	1.39	45.93

5.744	29.88	73.96	1.03	7.19	273.33	1.4	45.93
5.76	29.88	73.96	1.11	7.19	261.86	1.39	45.93
5.777	29.88	73.96	0.88	7.19	280.98	1.39	45.93
5.796	29.88	73.96	0.84	7.19	259.33	1.5	45.93
5.808	29.88	73.96	0.88	7.2	249.19	1.36	45.93
5.814	29.88	73.97	0.88	7.22	268.5	1.37	45.93
5.815	29.88	73.96	0.84	7.23	272.7	1.32	45.93



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	30.0	73.9	0.0	7.19	352.06	0.63	45.64
PROF (metros)	3.426	3.489	0.719	1.469	4.413	1.059	0.719
MÁXIMO	30.21	30.21	10.68	7.58	2750.2	2.24	45.77
PROF (metros)	0.719	1.21	1.334	2.667	0.964	0.796	2.188

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	30.19	73.98	5.15	7.39	2190.05	0.7	45.65
1 - 2m	30.12	74.0	2.89	7.3	863.2	0.8	45.72
2 - 3m	30.07	74.0	1.11	7.47	773.59	1.12	45.77
3 - 4m	30.01	73.91	1.54	7.23	548.16	1.38	45.77
4 - 5m	30.0	73.9	1.61	7.23	392.35	1.54	45.77

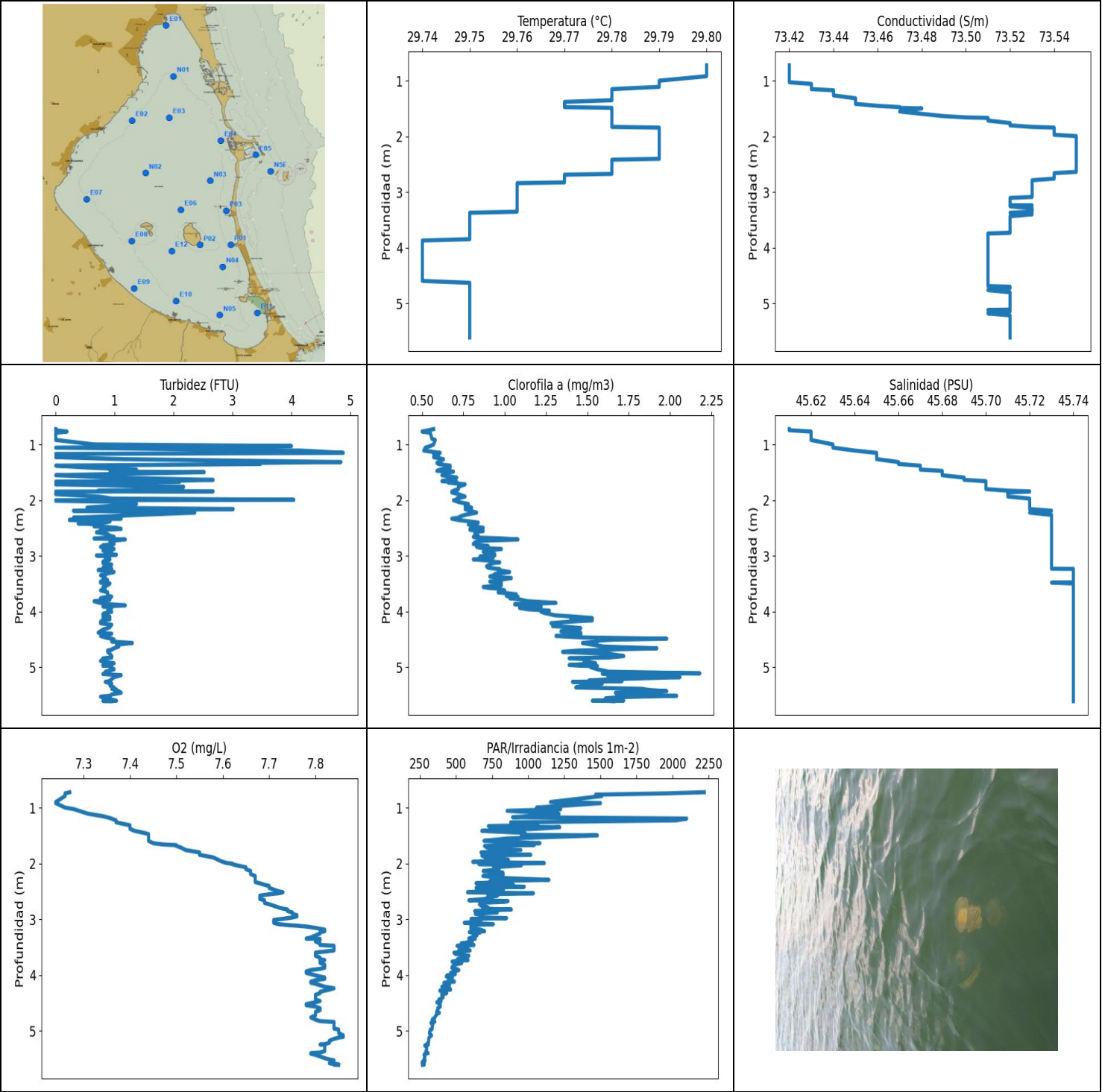
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	30.21	73.99	0.0	7.47	1529.6	1.33	45.64
0.747	30.2	73.99	0.0	7.47	1339.4	2.18	45.64
0.772	30.2	73.99	0.0	7.45	1468.8	1.18	45.64
0.796	30.2	73.98	0.0	7.44	1541.4	2.24	45.64
0.823	30.2	73.98	0.0	7.43	1242.2	2.14	45.64
0.846	30.2	73.98	0.0	7.42	1005.3	1.39	45.64
0.868	30.19	73.98	0.0	7.41	772.41	1.9	45.64
0.894	30.19	73.98	0.0	7.4	990.5	0.9	45.65
0.928	30.19	73.98	2.63	7.39	1629.9	0.74	45.65
0.964	30.19	73.98	7.67	7.39	2750.2	0.66	45.65
1.016	30.18	73.99	3.4	7.39	1174.2	0.65	45.66
1.035	30.18	74.0	0.0	7.38	802.34	0.76	45.67
1.059	30.18	74.0	0.0	7.37	2255.2	0.63	45.67
1.089	30.17	74.0	2.75	7.36	801.78	0.63	45.68
1.122	30.17	74.01	10.0	7.35	859.51	0.65	45.68
1.156	30.17	74.02	0.0	7.32	754.54	0.77	45.69
1.185	30.17	74.03	2.1	7.3	857.52	0.76	45.7
1.21	30.17	74.04	0.0	7.28	639.16	0.7	45.71
1.252	30.16	74.04	2.94	7.26	684.23	0.76	45.71
1.275	30.16	74.04	5.84	7.23	786.32	0.68	45.72
1.303	30.16	74.04	4.65	7.22	817.35	0.77	45.72
1.334	30.16	74.04	10.68	7.2	683.28	0.77	45.72
1.364	30.16	74.03	1.95	7.2	1285.0	0.72	45.72
1.391	30.15	74.02	0.0	7.2	1087.2	0.72	45.71
1.412	30.14	74.01	1.26	7.21	659.48	0.79	45.71
1.428	30.14	74.0	0.0	7.2	1486.7	0.81	45.71
1.469	30.12	73.99	1.64	7.19	1675.9	0.77	45.72
1.534	30.11	73.98	0.0	7.21	1488.7	0.84	45.72
1.568	30.1	73.98	7.21	7.22	624.37	0.79	45.72
1.597	30.1	73.97	0.3	7.23	1111.2	0.82	45.72
1.634	30.09	73.97	0.0	7.23	683.91	0.81	45.73
1.645	30.08	73.97	1.6	7.24	705.33	0.8	45.74
1.661	30.08	73.97	2.14	7.26	881.5	0.84	45.74
1.692	30.08	73.97	1.95	7.28	711.4	0.84	45.74
1.731	30.08	73.97	0.0	7.3	977.05	0.82	45.74
1.77	30.08	73.97	0.0	7.34	698.17	0.86	45.75
1.8	30.08	73.98	0.61	7.36	626.98	0.89	45.75

1.82	30.08	73.98	0.0	7.39	913.96	0.87	45.75
1.838	30.08	73.98	0.0	7.39	1006.9	0.97	45.76
1.857	30.08	73.98	0.0	7.4	1008.8	0.95	45.76
1.878	30.08	73.98	0.23	7.41	682.65	0.97	45.75
1.903	30.08	73.98	0.92	7.42	981.59	0.92	45.76
1.932	30.08	73.99	0.95	7.42	648.41	0.88	45.76
1.964	30.08	73.99	0.5	7.42	1026.0	0.93	45.76
1.993	30.08	73.99	0.04	7.43	706.47	0.97	45.76
2.014	30.08	73.99	0.46	7.44	810.37	0.96	45.76
2.032	30.08	73.99	0.5	7.44	979.54	0.98	45.76
2.052	30.08	74.0	0.27	7.45	649.61	1.01	45.76
2.076	30.08	74.0	0.69	7.46	1043.5	0.97	45.76
2.103	30.08	74.0	1.26	7.48	710.25	1.0	45.76
2.133	30.08	74.0	0.92	7.49	1012.6	1.08	45.76
2.161	30.08	74.0	1.18	7.51	661.93	0.99	45.76
2.188	30.08	74.0	0.72	7.5	1092.5	0.92	45.77
2.21	30.08	74.01	1.64	7.5	684.23	0.99	45.77
2.227	30.08	74.01	1.14	7.48	870.14	0.98	45.77
2.247	30.08	74.01	0.92	7.47	629.17	1.04	45.77
2.277	30.08	74.01	0.61	7.47	956.66	1.08	45.77
2.311	30.08	74.01	1.3	7.47	779.06	1.0	45.77
2.34	30.08	74.01	1.22	7.46	731.13	1.02	45.77
2.363	30.08	74.01	1.11	7.47	690.13	0.94	45.77
2.382	30.08	74.02	1.11	7.48	687.57	1.08	45.77
2.399	30.08	74.02	1.18	7.49	780.51	1.03	45.77
2.419	30.08	74.02	1.11	7.5	702.39	0.96	45.77
2.446	30.08	74.02	0.84	7.51	781.78	1.06	45.77
2.476	30.08	74.02	0.92	7.52	1050.3	1.06	45.77
2.509	30.08	74.02	0.99	7.53	690.13	1.06	45.77
2.537	30.08	74.02	1.07	7.55	759.98	1.06	45.77
2.559	30.08	74.01	1.14	7.55	637.24	1.08	45.77
2.571	30.08	74.01	1.26	7.55	815.46	1.14	45.77
2.583	30.08	74.01	1.14	7.56	792.72	1.18	45.77
2.603	30.08	74.01	1.45	7.56	874.38	1.0	45.77
2.633	30.08	74.01	0.95	7.57	749.48	1.11	45.77
2.667	30.07	74.0	1.56	7.58	906.99	1.17	45.77
2.696	30.07	73.99	1.37	7.57	685.34	1.19	45.77
2.721	30.07	73.99	1.3	7.57	821.15	1.17	45.77
2.746	30.06	73.98	1.18	7.56	558.5	1.24	45.77
2.769	30.06	73.98	1.18	7.53	931.49	1.28	45.77
2.786	30.06	73.98	1.49	7.49	580.68	1.24	45.77
2.801	30.05	73.98	0.92	7.46	941.7	1.22	45.77
2.819	30.05	73.98	1.56	7.44	627.56	1.16	45.77
2.841	30.05	73.97	1.26	7.4	670.88	1.21	45.77
2.868	30.05	73.97	1.64	7.37	775.28	1.22	45.77
2.893	30.05	73.97	1.11	7.35	567.77	1.46	45.77
2.913	30.04	73.96	1.22	7.34	874.99	1.55	45.77
2.933	30.04	73.96	1.34	7.33	618.75	1.37	45.77
2.954	30.04	73.96	1.26	7.33	754.19	1.27	45.77
2.975	30.04	73.95	1.3	7.31	585.68	1.35	45.77
2.994	30.04	73.95	1.11	7.31	740.85	1.26	45.77
3.01	30.03	73.94	1.37	7.3	645.71	1.3	45.77
3.027	30.03	73.94	1.11	7.3	647.66	1.29	45.77
3.046	30.03	73.94	1.26	7.3	615.61	1.56	45.77
3.07	30.03	73.94	1.3	7.28	582.03	1.53	45.77
3.095	30.02	73.93	1.34	7.26	654.6	1.46	45.77
3.118	30.02	73.93	1.26	7.25	631.94	1.41	45.77
3.139	30.02	73.93	1.3	7.24	631.36	1.36	45.77

3.157	30.02	73.93	1.26	7.23	547.61	1.4	45.77
3.171	30.02	73.92	1.26	7.23	672.75	1.4	45.77
3.185	30.02	73.92	1.34	7.23	515.11	1.3	45.77
3.203	30.01	73.92	1.22	7.23	740.85	1.41	45.77
3.226	30.01	73.92	1.37	7.23	517.98	1.38	45.77
3.248	30.01	73.92	1.37	7.24	623.22	1.41	45.77
3.266	30.01	73.92	1.45	7.23	583.11	1.33	45.77
3.279	30.01	73.91	1.49	7.22	577.33	1.31	45.77
3.289	30.01	73.91	1.49	7.22	642.13	1.37	45.77
3.303	30.01	73.91	1.6	7.22	518.46	1.41	45.77
3.322	30.01	73.91	1.64	7.22	573.59	1.75	45.77
3.345	30.01	73.91	1.6	7.21	652.78	1.36	45.77
3.368	30.01	73.91	1.68	7.2	577.19	1.4	45.77
3.387	30.01	73.91	1.49	7.2	684.55	1.36	45.77
3.404	30.01	73.91	1.6	7.2	485.43	1.55	45.77
3.417	30.01	73.91	1.72	7.2	579.74	1.37	45.77
3.426	30.0	73.91	1.83	7.2	578.66	1.36	45.77
3.436	30.0	73.91	1.49	7.21	478.73	1.37	45.77
3.458	30.0	73.91	1.45	7.21	604.72	1.29	45.77
3.489	30.0	73.9	1.56	7.22	584.19	1.37	45.77
3.518	30.0	73.91	1.6	7.22	612.33	1.42	45.77
3.538	30.0	73.9	1.56	7.23	521.11	1.56	45.77
3.548	30.0	73.9	1.6	7.24	486.33	1.47	45.77
3.556	30.0	73.9	1.91	7.24	577.86	1.26	45.77
3.57	30.0	73.9	1.6	7.24	489.84	1.43	45.77
3.591	30.0	73.9	1.76	7.23	559.41	1.24	45.77
3.618	30.0	73.9	1.56	7.23	508.7	1.27	45.77
3.648	30.0	73.9	1.41	7.22	479.62	1.4	45.77
3.672	30.0	73.9	1.68	7.22	467.76	1.4	45.77
3.69	30.0	73.9	1.64	7.22	512.49	1.45	45.77
3.706	30.0	73.9	1.49	7.22	452.51	1.44	45.77
3.724	30.0	73.9	1.53	7.23	535.31	1.42	45.77
3.749	30.0	73.9	1.6	7.24	495.09	1.4	45.77
3.776	30.0	73.9	1.6	7.24	487.01	1.3	45.77
3.801	30.0	73.9	1.6	7.24	494.86	1.2	45.77
3.824	30.0	73.9	1.56	7.23	468.08	1.32	45.77
3.848	30.0	73.9	1.64	7.22	470.15	1.39	45.77
3.871	30.0	73.9	1.45	7.22	458.42	1.42	45.77
3.892	30.0	73.9	1.64	7.22	507.99	1.42	45.77
3.911	30.0	73.9	1.68	7.23	457.04	1.35	45.77
3.93	30.0	73.9	1.6	7.23	468.95	1.37	45.77
3.951	30.0	73.9	1.76	7.24	436.24	1.23	45.77
3.975	30.0	73.9	1.41	7.25	424.47	1.25	45.77
3.999	30.0	73.9	3.01	7.25	437.35	1.34	45.77
4.022	30.0	73.9	1.72	7.26	409.68	1.43	45.77
4.048	30.0	73.9	1.56	7.26	455.14	1.59	45.77
4.075	30.0	73.9	1.76	7.25	416.38	1.88	45.77
4.099	30.0	73.9	1.68	7.24	431.41	1.69	45.77
4.116	30.0	73.9	1.98	7.23	403.93	1.53	45.77
4.13	30.0	73.9	1.87	7.23	431.11	1.56	45.77
4.151	30.0	73.9	1.83	7.22	403.37	1.5	45.77
4.181	30.0	73.9	1.56	7.22	425.16	1.5	45.77
4.21	30.0	73.9	1.41	7.23	392.03	1.69	45.77
4.233	30.0	73.9	1.41	7.23	381.9	1.56	45.77
4.25	30.0	73.9	1.53	7.23	399.83	1.5	45.77
4.271	30.0	73.9	1.56	7.22	374.36	1.45	45.77
4.301	30.0	73.9	1.49	7.21	387.15	1.46	45.77
4.336	30.0	73.9	1.49	7.21	367.91	1.63	45.77

4.366	30.0	73.9	1.37	7.22	372.63	1.75	45.77
4.387	30.0	73.9	1.64	7.22	378.99	1.59	45.77
4.4	30.0	73.9	1.6	7.22	358.23	1.45	45.77
4.407	30.0	73.9	1.56	7.21	386.17	1.33	45.77
4.413	30.0	73.9	1.56	7.22	352.06	1.51	45.77
4.419	30.0	73.9	1.68	7.22	369.02	1.57	45.77
4.424	30.0	73.9	1.64	7.24	365.44	1.41	45.77
4.425	30.0	73.9	1.56	7.25	369.87	1.39	45.77



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	29.74	73.42	0.0	7.24	267.2	0.5	45.61
PROF (metros)	3.871	0.72	0.72	0.896	5.563	0.764	0.72
MÁXIMO	29.8	29.8	4.88	7.86	2217.9	2.18	45.74
PROF (metros)	0.72	1.993	1.148	5.085	0.72	5.114	3.235

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	29.8	73.42	0.42	7.26	1262.3	0.54	45.62
1 - 2m	29.78	73.48	2.17	7.45	981.05	0.65	45.68
2 - 3m	29.78	73.54	0.94	7.7	758.64	0.83	45.73
3 - 4m	29.75	73.52	0.85	7.8	572.79	0.99	45.74
4 - 5m	29.75	73.51	0.89	7.81	391.19	1.48	45.74
5 - 6m	29.75	73.52	0.94	7.83	294.7	1.69	45.74

OBSERVACIONES GENERALES

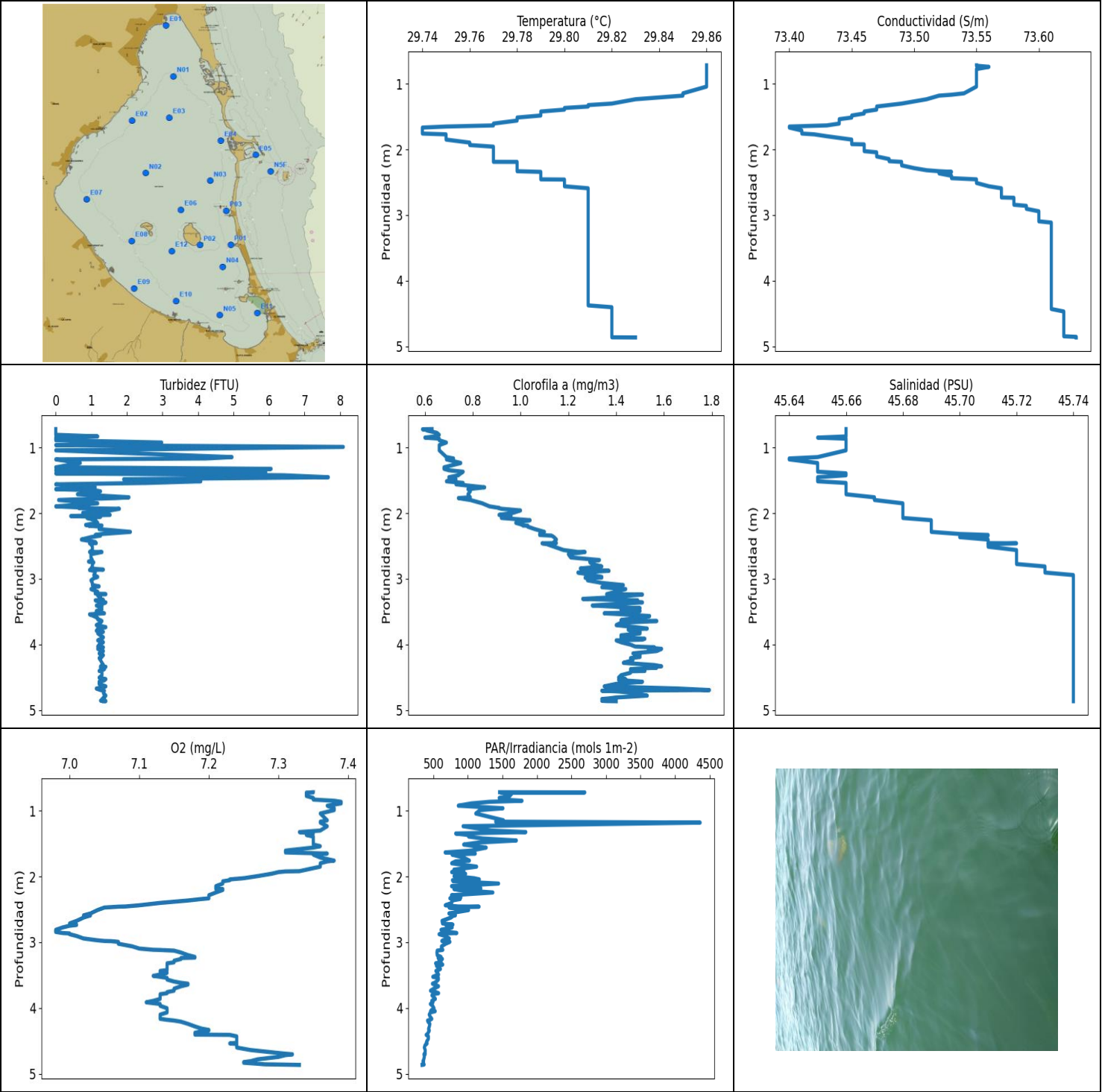
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.72	29.8	73.42	0.0	7.27	2217.9	0.57	45.61
0.741	29.8	73.42	0.0	7.26	1952.9	0.54	45.61
0.764	29.8	73.42	0.19	7.26	1466.5	0.5	45.62
0.789	29.8	73.42	0.0	7.26	1508.2	0.55	45.62
0.896	29.8	73.42	0.0	7.24	1154.5	0.56	45.62
0.916	29.8	73.42	0.0	7.24	1500.2	0.58	45.62
0.996	29.79	73.42	0.65	7.26	1058.1	0.57	45.63
1.025	29.79	73.42	4.0	7.28	1224.5	0.55	45.63
1.054	29.79	73.43	0.0	7.29	854.35	0.52	45.63
1.107	29.79	73.43	4.16	7.31	1213.2	0.51	45.64
1.148	29.78	73.43	4.88	7.34	1030.3	0.61	45.65
1.168	29.78	73.44	0.0	7.35	891.98	0.57	45.65
1.193	29.78	73.44	0.38	7.36	2096.0	0.6	45.65
1.225	29.78	73.44	0.0	7.37	2023.9	0.57	45.65
1.261	29.78	73.44	1.14	7.37	878.65	0.63	45.65
1.313	29.78	73.45	4.84	7.4	1067.0	0.6	45.66
1.328	29.78	73.45	3.47	7.4	724.88	0.59	45.66
1.348	29.78	73.45	3.47	7.4	1217.7	0.6	45.66
1.378	29.77	73.45	0.0	7.4	1045.9	0.67	45.67
1.414	29.77	73.45	0.57	7.41	679.18	0.67	45.67
1.449	29.77	73.46	1.37	7.43	972.98	0.61	45.67
1.472	29.77	73.47	1.03	7.44	983.41	0.59	45.68
1.485	29.78	73.47	0.92	7.44	952.89	0.69	45.68
1.495	29.78	73.48	2.52	7.44	1478.4	0.67	45.68
1.55	29.78	73.47	0.0	7.44	856.73	0.62	45.68
1.593	29.78	73.48	0.95	7.44	694.46	0.71	45.69
1.634	29.78	73.49	2.67	7.45	1081.2	0.66	45.69
1.657	29.78	73.5	1.72	7.47	850.0	0.62	45.7
1.666	29.78	73.51	0.0	7.49	1041.8	0.67	45.7
1.67	29.78	73.51	2.1	7.5	828.22	0.71	45.7
1.684	29.78	73.51	0.57	7.5	697.85	0.66	45.7
1.714	29.78	73.51	0.0	7.51	717.19	0.76	45.7
1.758	29.78	73.52	2.17	7.52	948.93	0.72	45.7
1.8	29.78	73.52	2.14	7.55	673.69	0.72	45.7
1.828	29.78	73.53	0.72	7.55	904.48	0.69	45.71
1.84	29.79	73.54	2.67	7.55	737.59	0.71	45.72

1.844	29.79	73.54	0.0	7.55	1017.7	0.68	45.72
1.859	29.79	73.54	0.0	7.56	679.65	0.68	45.71
1.891	29.79	73.54	0.0	7.58	707.62	0.72	45.71
1.933	29.79	73.54	0.72	7.59	862.7	0.76	45.71
1.97	29.79	73.54	0.95	7.6	616.75	0.71	45.72
1.993	29.79	73.55	4.04	7.61	1111.2	0.72	45.72
2.0	29.79	73.55	0.0	7.62	888.89	0.69	45.72
2.01	29.79	73.55	0.0	7.62	658.86	0.7	45.72
2.032	29.79	73.55	1.22	7.63	952.67	0.72	45.72
2.067	29.79	73.55	1.37	7.65	761.04	0.78	45.72
2.102	29.79	73.55	0.95	7.65	798.62	0.76	45.72
2.133	29.79	73.55	0.53	7.66	688.85	0.8	45.72
2.159	29.79	73.55	3.01	7.66	823.63	0.76	45.72
2.188	29.79	73.55	0.3	7.66	827.65	0.79	45.73
2.223	29.79	73.55	2.36	7.67	686.93	0.83	45.72
2.263	29.79	73.55	1.41	7.67	855.93	0.76	45.73
2.293	29.79	73.55	0.84	7.67	1143.0	0.73	45.73
2.314	29.79	73.55	0.3	7.67	735.03	0.72	45.73
2.332	29.79	73.55	1.11	7.67	793.09	0.68	45.73
2.355	29.79	73.55	0.23	7.68	639.31	0.72	45.73
2.382	29.79	73.55	0.92	7.69	898.0	0.79	45.73
2.402	29.79	73.55	0.84	7.7	730.45	0.84	45.73
2.417	29.78	73.55	0.38	7.7	972.76	0.82	45.73
2.437	29.78	73.55	0.8	7.7	639.75	0.78	45.73
2.468	29.78	73.55	0.65	7.71	828.22	0.81	45.73
2.495	29.78	73.55	1.03	7.72	683.6	0.87	45.73
2.517	29.78	73.55	1.11	7.73	580.81	0.79	45.73
2.534	29.78	73.55	0.76	7.72	1036.3	0.79	45.73
2.552	29.78	73.55	0.8	7.7	720.86	0.87	45.73
2.576	29.78	73.55	0.69	7.68	787.23	0.82	45.73
2.608	29.78	73.55	0.88	7.68	726.23	0.82	45.73
2.637	29.78	73.55	0.92	7.68	697.85	0.84	45.73
2.659	29.78	73.54	0.99	7.69	590.04	0.81	45.73
2.673	29.78	73.54	0.88	7.69	860.51	0.85	45.73
2.687	29.77	73.54	0.65	7.69	839.62	0.98	45.73
2.706	29.77	73.54	1.18	7.69	675.41	1.08	45.73
2.731	29.77	73.54	0.92	7.7	662.85	0.84	45.73
2.758	29.77	73.54	0.92	7.71	675.1	0.82	45.73
2.787	29.77	73.53	0.99	7.72	721.53	0.81	45.73
2.81	29.77	73.53	0.8	7.73	684.39	0.86	45.73
2.826	29.77	73.53	0.95	7.74	883.34	0.9	45.73
2.839	29.76	73.53	0.76	7.74	725.89	0.83	45.73
2.855	29.76	73.53	0.84	7.74	629.75	0.85	45.73
2.877	29.76	73.53	0.99	7.75	785.77	0.98	45.73
2.902	29.76	73.53	0.8	7.75	634.73	0.91	45.73
2.928	29.76	73.53	0.95	7.76	685.82	0.87	45.73
2.951	29.76	73.53	0.84	7.76	674.31	0.91	45.73
2.969	29.76	73.53	0.84	7.75	671.04	0.94	45.73
2.98	29.76	73.53	1.03	7.74	850.2	0.92	45.73
2.993	29.76	73.53	0.69	7.73	604.86	0.94	45.73
3.012	29.76	73.53	0.92	7.71	675.41	0.85	45.73
3.036	29.76	73.53	0.84	7.71	661.77	0.93	45.73
3.064	29.76	73.53	0.92	7.71	557.99	0.81	45.73
3.088	29.76	73.53	0.84	7.72	758.57	0.92	45.73
3.105	29.76	73.52	0.8	7.74	601.64	0.92	45.73
3.116	29.76	73.52	0.88	7.76	634.29	0.97	45.73
3.131	29.76	73.52	0.8	7.78	619.9	0.93	45.73
3.156	29.76	73.52	0.95	7.8	603.18	0.91	45.73

3.188	29.76	73.52	0.84	7.82	671.04	0.89	45.73
3.216	29.76	73.52	0.8	7.82	698.65	0.9	45.73
3.232	29.76	73.52	0.95	7.81	592.37	0.95	45.73
3.235	29.76	73.52	0.88	7.81	644.67	0.95	45.74
3.239	29.76	73.53	0.88	7.81	666.7	0.97	45.74
3.256	29.76	73.52	0.72	7.81	616.75	0.96	45.74
3.291	29.76	73.53	0.99	7.8	644.96	1.03	45.74
3.326	29.76	73.53	0.84	7.79	610.07	0.94	45.74
3.348	29.76	73.53	0.84	7.78	588.68	0.96	45.74
3.35	29.76	73.53	0.76	7.8	633.85	0.96	45.74
3.353	29.76	73.53	0.8	7.81	595.12	0.93	45.74
3.372	29.75	73.52	0.84	7.81	604.02	0.91	45.74
3.4	29.75	73.53	0.8	7.8	613.61	1.04	45.74
3.435	29.75	73.52	0.88	7.81	535.93	0.96	45.74
3.463	29.75	73.52	0.76	7.81	625.1	0.91	45.74
3.475	29.75	73.52	0.88	7.84	546.97	0.95	45.74
3.476	29.75	73.52	0.8	7.84	508.11	0.97	45.74
3.481	29.75	73.52	0.76	7.84	588.13	0.98	45.73
3.498	29.75	73.52	0.92	7.84	555.92	0.96	45.74
3.529	29.75	73.52	0.88	7.84	521.35	0.98	45.74
3.56	29.75	73.52	0.8	7.84	598.3	0.87	45.74
3.581	29.75	73.52	0.8	7.82	516.54	0.91	45.74
3.589	29.75	73.52	0.8	7.81	557.34	0.96	45.74
3.6	29.75	73.52	0.84	7.8	486.78	0.97	45.74
3.622	29.75	73.52	0.76	7.8	496.01	1.0	45.74
3.656	29.75	73.52	0.88	7.8	589.63	0.96	45.74
3.691	29.75	73.52	0.88	7.81	545.96	1.07	45.74
3.719	29.75	73.52	0.88	7.81	510.0	1.01	45.74
3.733	29.75	73.52	0.95	7.82	583.78	1.08	45.74
3.744	29.75	73.51	0.84	7.81	511.3	1.08	45.74
3.761	29.75	73.51	0.76	7.81	473.43	1.03	45.74
3.785	29.75	73.51	0.92	7.81	540.8	1.09	45.74
3.817	29.75	73.51	0.65	7.82	490.18	1.14	45.74
3.847	29.75	73.51	0.76	7.82	476.51	1.31	45.74
3.871	29.74	73.51	0.92	7.82	471.9	1.06	45.74
3.891	29.74	73.51	1.18	7.81	499.24	1.12	45.74
3.912	29.74	73.51	0.8	7.79	520.27	1.22	45.74
3.937	29.74	73.51	0.95	7.78	491.77	1.09	45.74
3.962	29.74	73.51	0.92	7.78	463.55	1.14	45.74
3.986	29.74	73.51	0.88	7.79	495.78	1.27	45.74
4.007	29.74	73.51	0.95	7.8	438.77	1.22	45.74
4.028	29.74	73.51	0.84	7.81	433.32	1.24	45.74
4.046	29.74	73.51	0.8	7.82	476.29	1.27	45.74
4.069	29.74	73.51	0.8	7.82	446.78	1.3	45.74
4.096	29.74	73.51	0.92	7.8	450.21	1.43	45.74
4.12	29.74	73.51	0.8	7.79	489.61	1.53	45.74
4.14	29.74	73.51	0.92	7.79	416.96	1.4	45.74
4.16	29.74	73.51	0.8	7.8	428.22	1.53	45.74
4.185	29.74	73.51	0.76	7.81	455.67	1.39	45.74
4.212	29.74	73.51	0.76	7.82	402.71	1.28	45.74
4.24	29.74	73.51	0.95	7.84	456.51	1.31	45.74
4.264	29.74	73.51	0.92	7.83	463.55	1.29	45.74
4.282	29.74	73.51	0.92	7.82	388.5	1.4	45.74
4.301	29.74	73.51	0.88	7.81	413.02	1.46	45.74
4.327	29.74	73.51	0.8	7.81	436.24	1.43	45.74
4.356	29.74	73.51	0.76	7.8	401.87	1.34	45.74
4.382	29.74	73.51	0.72	7.8	409.59	1.46	45.74
4.401	29.74	73.51	0.95	7.8	411.77	1.46	45.74

4.418	29.74	73.51	0.88	7.8	400.57	1.46	45.74
4.441	29.74	73.51	0.76	7.8	381.99	1.31	45.74
4.468	29.74	73.51	0.84	7.81	397.43	1.47	45.74
4.491	29.74	73.51	0.95	7.8	367.82	1.98	45.74
4.507	29.74	73.51	0.99	7.79	390.85	1.66	45.74
4.524	29.74	73.51	0.95	7.78	383.58	1.57	45.74
4.543	29.74	73.51	0.95	7.78	391.49	1.56	45.74
4.568	29.74	73.51	1.3	7.8	392.03	1.47	45.74
4.598	29.74	73.51	1.03	7.81	373.93	1.53	45.74
4.632	29.75	73.51	1.07	7.81	374.62	1.6	45.74
4.663	29.75	73.51	0.99	7.8	366.04	1.92	45.74
4.681	29.75	73.51	0.95	7.8	385.45	1.69	45.74
4.69	29.75	73.51	0.95	7.8	376.97	1.63	45.74
4.703	29.75	73.52	0.88	7.8	368.08	1.45	45.74
4.727	29.75	73.52	0.88	7.8	361.48	1.35	45.74
4.763	29.75	73.51	0.92	7.79	354.43	1.63	45.74
4.803	29.75	73.52	0.95	7.8	336.19	1.72	45.74
4.829	29.75	73.52	0.95	7.81	350.76	1.63	45.74
4.839	29.75	73.52	0.84	7.83	354.27	1.43	45.74
4.844	29.75	73.52	0.8	7.84	348.65	1.39	45.74
4.859	29.75	73.52	0.8	7.84	327.04	1.51	45.74
4.891	29.75	73.52	0.76	7.84	339.95	1.48	45.74
4.933	29.75	73.52	0.99	7.84	336.19	1.55	45.74
4.964	29.75	73.52	0.8	7.84	336.34	1.39	45.74
4.978	29.75	73.52	0.8	7.85	333.16	1.47	45.74
4.979	29.75	73.52	0.95	7.85	331.85	1.5	45.74
4.982	29.75	73.52	0.95	7.85	322.68	1.56	45.74
5.002	29.75	73.52	0.92	7.85	320.44	1.52	45.74
5.041	29.75	73.52	0.99	7.85	316.23	1.56	45.74
5.085	29.75	73.52	0.84	7.86	331.47	1.63	45.74
5.114	29.75	73.52	0.88	7.86	318.59	2.18	45.74
5.12	29.75	73.51	0.84	7.85	315.58	1.59	45.74
5.126	29.75	73.51	0.8	7.85	314.12	1.79	45.74
5.147	29.75	73.52	1.11	7.84	311.94	1.62	45.74
5.182	29.75	73.51	0.99	7.83	311.94	2.06	45.74
5.218	29.75	73.52	0.95	7.83	309.28	1.66	45.74
5.242	29.75	73.52	0.92	7.82	298.16	1.51	45.74
5.249	29.75	73.52	0.92	7.81	309.63	1.57	45.74
5.253	29.75	73.52	0.92	7.82	300.65	1.71	45.74
5.267	29.75	73.52	0.84	7.82	284.25	1.41	45.74
5.298	29.75	73.52	0.95	7.82	297.19	1.59	45.74
5.335	29.75	73.52	0.92	7.82	297.6	1.48	45.74
5.368	29.75	73.52	0.99	7.82	292.14	1.43	45.74
5.392	29.75	73.52	0.95	7.81	298.71	1.83	45.74
5.404	29.75	73.52	1.03	7.79	307.85	1.85	45.74
5.415	29.75	73.52	0.99	7.79	285.31	1.88	45.74
5.434	29.75	73.52	1.07	7.8	279.48	1.98	45.74
5.463	29.75	73.52	1.11	7.81	284.98	1.67	45.74
5.494	29.75	73.52	0.95	7.82	284.39	1.68	45.74
5.518	29.75	73.52	0.92	7.83	277.42	2.04	45.74
5.533	29.75	73.52	0.76	7.84	286.5	1.8	45.74
5.544	29.75	73.52	0.92	7.84	285.64	1.69	45.74
5.563	29.75	73.52	0.88	7.84	267.2	1.61	45.74
5.585	29.75	73.52	0.95	7.83	268.06	1.71	45.74
5.598	29.75	73.52	0.99	7.84	281.17	1.6	45.74
5.603	29.75	73.52	0.92	7.84	269.81	1.72	45.74
5.607	29.75	73.52	1.03	7.85	276.52	1.53	45.74
5.61	29.75	73.52	0.8	7.84	279.61	1.63	45.74

5.615	29.75	73.52	0.95	7.85	268.69	1.66	45.74
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VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	29.74	73.4	0.0	6.98	335.96	0.59	45.64
PROF (metros)	1.667	1.651	0.718	2.812	4.866	0.721	1.166
MÁXIMO	29.86	29.86	8.09	7.39	4364.9	1.79	45.74
PROF (metros)	0.718	4.857	0.99	0.864	1.18	4.696	2.943

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	29.86	73.55	4.08	7.37	1184.97	0.66	45.66
1 - 2m	29.78	73.45	2.58	7.34	1075.87	0.8	45.66
2 - 3m	29.79	73.54	1.09	7.1	817.63	1.16	45.71
3 - 4m	29.81	73.61	1.21	7.14	551.82	1.43	45.74
4 - 5m	29.82	73.62	1.3	7.22	407.98	1.47	45.74

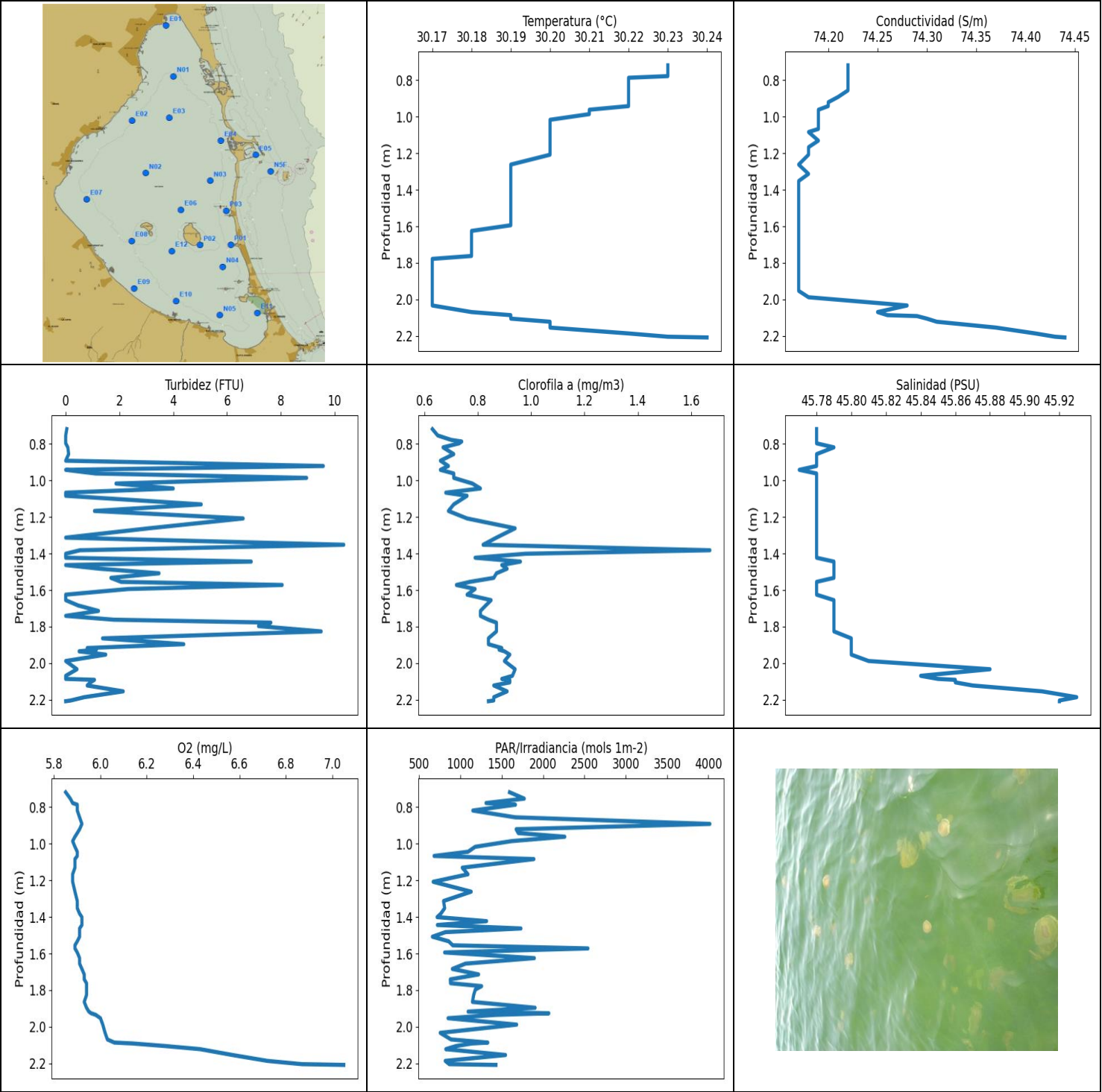
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	29.86	73.55	0.0	7.35	1459.0	0.63	45.66
0.721	29.86	73.55	0.0	7.35	2693.4	0.59	45.66
0.724	29.86	73.55	0.0	7.34	1477.0	0.6	45.66
0.741	29.86	73.56	0.0	7.34	1634.9	0.61	45.66
0.775	29.86	73.55	0.0	7.34	1606.3	0.65	45.66
0.805	29.86	73.55	0.0	7.35	1452.9	0.66	45.66
0.83	29.86	73.55	1.18	7.35	1518.0	0.64	45.66
0.848	29.86	73.55	0.0	7.38	1784.1	0.6	45.65
0.864	29.86	73.55	0.0	7.39	1313.9	0.66	45.66
0.888	29.86	73.55	0.0	7.39	1049.6	0.66	45.66
0.923	29.86	73.55	2.98	7.37	860.51	0.69	45.66
0.962	29.86	73.55	0.0	7.38	1507.8	0.66	45.66
0.99	29.86	73.55	8.09	7.38	1176.4	0.66	45.66
1.042	29.86	73.55	0.0	7.36	1113.8	0.66	45.66
1.145	29.85	73.54	4.96	7.37	1515.2	0.69	45.65
1.166	29.85	73.53	4.23	7.36	1402.3	0.72	45.64
1.18	29.85	73.52	0.0	7.36	4364.9	0.69	45.64
1.235	29.83	73.51	0.69	7.37	930.2	0.75	45.65
1.301	29.82	73.49	0.0	7.36	1339.4	0.68	45.65
1.324	29.81	73.48	6.06	7.33	1839.1	0.68	45.65
1.346	29.81	73.47	0.0	7.35	822.86	0.7	45.65
1.368	29.8	73.47	5.91	7.34	1000.9	0.76	45.65
1.393	29.8	73.47	0.0	7.35	1011.1	0.75	45.66
1.422	29.79	73.46	6.41	7.35	1217.4	0.74	45.66
1.452	29.79	73.46	7.67	7.35	1702.1	0.7	45.65
1.483	29.79	73.45	1.91	7.35	1155.6	0.73	45.65
1.514	29.78	73.45	4.08	7.35	938.43	0.69	45.65
1.539	29.78	73.44	2.56	7.36	1110.7	0.76	45.66
1.56	29.78	73.44	0.0	7.35	1265.2	0.73	45.66
1.606	29.77	73.44	1.11	7.31	1049.1	0.85	45.66
1.634	29.77	73.43	0.0	7.31	670.11	0.78	45.66
1.651	29.75	73.4	1.11	7.37	1106.8	0.79	45.66
1.667	29.74	73.4	1.26	7.35	770.44	0.79	45.66
1.712	29.74	73.41	0.61	7.36	937.56	0.78	45.66
1.758	29.74	73.41	2.06	7.38	1022.0	0.79	45.67
1.77	29.75	73.42	1.68	7.37	819.06	0.74	45.67
1.799	29.75	73.43	0.08	7.36	764.57	0.79	45.67

1.85	29.75	73.45	1.18	7.36	1126.5	0.84	45.68
1.896	29.76	73.45	0.0	7.34	796.59	0.87	45.68
1.919	29.76	73.45	0.95	7.33	940.17	0.91	45.68
1.923	29.76	73.46	0.65	7.31	866.31	0.91	45.68
1.933	29.76	73.46	1.79	7.3	764.75	0.92	45.68
1.958	29.77	73.46	1.53	7.29	966.91	1.0	45.68
1.994	29.77	73.46	0.76	7.27	798.81	0.97	45.68
2.026	29.77	73.46	1.53	7.25	1089.2	0.91	45.68
2.044	29.77	73.47	0.42	7.23	1165.5	0.96	45.68
2.056	29.77	73.47	1.26	7.23	775.82	0.92	45.68
2.073	29.77	73.47	0.88	7.22	786.68	0.92	45.68
2.107	29.77	73.47	1.11	7.22	1444.2	1.04	45.69
2.147	29.77	73.48	1.18	7.21	762.63	0.98	45.69
2.179	29.77	73.48	0.84	7.21	1187.1	1.01	45.69
2.189	29.77	73.49	1.3	7.21	865.91	1.01	45.69
2.19	29.78	73.49	0.92	7.22	797.15	1.03	45.69
2.205	29.78	73.49	1.26	7.22	867.92	1.03	45.69
2.243	29.78	73.49	1.22	7.21	1361.3	1.06	45.69
2.285	29.78	73.5	2.1	7.2	761.92	1.1	45.69
2.317	29.78	73.51	1.3	7.2	898.42	1.08	45.7
2.332	29.78	73.52	1.11	7.2	738.62	1.08	45.71
2.342	29.79	73.53	1.26	7.19	888.48	1.13	45.71
2.365	29.79	73.52	0.99	7.17	769.02	1.14	45.7
2.402	29.79	73.53	0.72	7.13	765.1	1.15	45.71
2.438	29.79	73.53	1.11	7.1	671.97	1.14	45.71
2.456	29.79	73.55	1.14	7.08	856.73	1.15	45.71
2.459	29.8	73.55	0.95	7.07	1161.7	1.09	45.72
2.472	29.8	73.55	0.99	7.05	727.74	1.11	45.71
2.511	29.8	73.55	1.03	7.04	1010.0	1.14	45.71
2.562	29.8	73.56	1.03	7.03	724.55	1.18	45.72
2.591	29.81	73.57	0.95	7.02	819.06	1.24	45.72
2.592	29.81	73.57	1.3	7.03	796.04	1.27	45.72
2.625	29.81	73.57	0.99	7.02	753.32	1.2	45.72
2.675	29.81	73.57	0.99	7.01	625.24	1.21	45.72
2.714	29.81	73.57	1.03	7.0	632.24	1.33	45.72
2.732	29.81	73.57	0.95	7.01	782.68	1.29	45.72
2.737	29.81	73.58	0.92	7.01	680.75	1.3	45.72
2.749	29.81	73.58	1.07	7.0	754.89	1.29	45.72
2.775	29.81	73.58	1.03	6.99	772.05	1.3	45.72
2.812	29.81	73.58	1.03	6.98	610.21	1.34	45.73
2.843	29.81	73.58	0.99	6.98	722.53	1.25	45.73
2.86	29.81	73.59	1.34	6.99	839.24	1.27	45.73
2.866	29.81	73.59	0.95	7.0	667.63	1.27	45.73
2.878	29.81	73.59	1.07	7.0	582.16	1.37	45.73
2.905	29.81	73.59	1.11	7.01	671.2	1.24	45.73
2.943	29.81	73.6	1.07	7.02	730.45	1.3	45.74
2.971	29.81	73.6	1.18	7.04	637.83	1.34	45.74
2.981	29.81	73.6	1.14	7.05	622.35	1.34	45.74
2.984	29.81	73.6	1.11	7.06	641.24	1.27	45.74
2.994	29.81	73.6	1.07	7.07	739.3	1.29	45.74
3.023	29.81	73.6	0.99	7.07	678.55	1.28	45.74
3.063	29.81	73.6	1.03	7.09	616.32	1.34	45.74
3.096	29.81	73.6	1.03	7.1	616.75	1.43	45.74
3.115	29.81	73.61	1.22	7.12	637.09	1.41	45.74
3.118	29.81	73.61	1.14	7.13	626.98	1.39	45.74
3.128	29.81	73.61	1.11	7.15	555.02	1.34	45.74
3.157	29.81	73.61	0.99	7.16	551.05	1.44	45.74
3.196	29.81	73.61	1.18	7.17	554.63	1.4	45.74

3.224	29.81	73.61	1.11	7.18	611.34	1.37	45.74
3.234	29.81	73.61	1.41	7.18	570.14	1.36	45.74
3.24	29.81	73.61	1.22	7.16	568.56	1.51	45.74
3.255	29.81	73.61	1.18	7.16	630.77	1.46	45.74
3.281	29.81	73.61	1.26	7.15	580.81	1.39	45.74
3.306	29.81	73.61	1.22	7.15	614.04	1.26	45.74
3.321	29.81	73.61	1.34	7.14	531.85	1.39	45.74
3.328	29.81	73.61	1.11	7.14	563.84	1.49	45.74
3.34	29.81	73.61	1.18	7.14	635.61	1.45	45.74
3.36	29.81	73.61	1.41	7.14	544.19	1.51	45.74
3.385	29.81	73.61	1.3	7.14	577.06	1.4	45.74
3.407	29.81	73.61	1.14	7.14	602.34	1.3	45.74
3.424	29.81	73.61	1.3	7.14	572.26	1.39	45.74
3.437	29.81	73.61	1.22	7.13	535.81	1.43	45.74
3.447	29.81	73.61	1.22	7.13	554.76	1.5	45.74
3.466	29.81	73.61	1.3	7.14	553.61	1.42	45.74
3.491	29.81	73.61	1.14	7.13	575.45	1.5	45.74
3.512	29.81	73.61	1.14	7.12	525.11	1.48	45.74
3.526	29.81	73.61	1.37	7.13	491.43	1.35	45.74
3.542	29.81	73.61	0.95	7.14	571.47	1.43	45.74
3.568	29.81	73.61	1.07	7.14	572.4	1.54	45.74
3.598	29.81	73.61	1.18	7.15	544.07	1.5	45.74
3.618	29.81	73.61	1.18	7.16	514.99	1.44	45.74
3.631	29.81	73.61	1.26	7.17	485.66	1.42	45.74
3.644	29.81	73.61	1.3	7.17	518.94	1.57	45.74
3.67	29.81	73.61	1.26	7.16	574.12	1.42	45.74
3.706	29.81	73.61	1.14	7.15	506.46	1.4	45.74
3.737	29.81	73.61	1.41	7.15	458.1	1.48	45.74
3.759	29.81	73.61	1.18	7.14	535.93	1.53	45.74
3.775	29.81	73.61	1.26	7.14	575.86	1.45	45.74
3.791	29.81	73.61	1.14	7.13	493.83	1.46	45.74
3.808	29.81	73.61	1.34	7.13	478.51	1.5	45.74
3.832	29.81	73.61	1.18	7.13	502.49	1.5	45.74
3.862	29.81	73.61	1.26	7.13	528.9	1.42	45.74
3.892	29.81	73.61	1.34	7.12	476.4	1.42	45.74
3.914	29.81	73.61	1.3	7.11	493.83	1.52	45.74
3.927	29.81	73.61	1.22	7.12	483.41	1.51	45.74
3.939	29.81	73.61	1.18	7.13	455.56	1.4	45.74
3.967	29.81	73.61	1.34	7.13	489.04	1.42	45.74
4.004	29.81	73.61	1.22	7.14	509.17	1.46	45.74
4.033	29.81	73.61	1.18	7.14	472.01	1.48	45.74
4.044	29.81	73.61	1.34	7.14	460.98	1.56	45.74
4.049	29.81	73.61	1.22	7.14	526.57	1.53	45.74
4.068	29.81	73.61	1.18	7.14	455.98	1.59	45.74
4.101	29.81	73.61	1.34	7.13	439.49	1.57	45.74
4.137	29.81	73.61	1.22	7.13	456.51	1.47	45.74
4.165	29.81	73.61	1.34	7.13	476.96	1.5	45.74
4.18	29.81	73.61	1.26	7.14	453.88	1.49	45.74
4.191	29.81	73.61	1.3	7.15	415.23	1.5	45.74
4.209	29.81	73.61	1.22	7.16	421.82	1.46	45.74
4.242	29.81	73.61	1.26	7.17	449.48	1.47	45.74
4.281	29.81	73.61	1.3	7.18	441.53	1.43	45.74
4.315	29.81	73.61	1.34	7.19	430.41	1.56	45.74
4.334	29.81	73.61	1.26	7.2	431.61	1.59	45.74
4.342	29.81	73.61	1.41	7.2	440.81	1.52	45.74
4.354	29.81	73.61	1.26	7.19	437.05	1.57	45.74
4.377	29.81	73.61	1.37	7.18	423.09	1.46	45.74
4.405	29.82	73.61	1.22	7.18	410.35	1.52	45.74

4.409	29.82	73.61	1.3	7.23	395.22	1.46	45.74
4.432	29.82	73.61	1.3	7.24	428.13	1.46	45.74
4.47	29.82	73.62	1.3	7.24	427.13	1.42	45.74
4.507	29.82	73.62	1.22	7.24	404.12	1.41	45.74
4.53	29.82	73.62	1.41	7.24	397.06	1.44	45.74
4.539	29.82	73.62	1.37	7.23	409.11	1.41	45.74
4.548	29.82	73.62	1.37	7.24	401.13	1.43	45.74
4.569	29.82	73.62	1.22	7.24	377.85	1.51	45.74
4.602	29.82	73.62	1.22	7.24	368.76	1.4	45.74
4.64	29.82	73.62	1.41	7.26	381.63	1.35	45.74
4.673	29.82	73.62	1.14	7.29	380.84	1.66	45.74
4.696	29.82	73.62	1.26	7.31	371.85	1.79	45.74
4.704	29.82	73.62	1.34	7.32	380.84	1.46	45.74
4.706	29.82	73.62	1.37	7.32	363.16	1.34	45.74
4.717	29.82	73.62	1.34	7.31	367.57	1.41	45.74
4.744	29.82	73.62	1.34	7.3	368.76	1.48	45.74
4.781	29.82	73.62	1.41	7.27	360.98	1.53	45.74
4.809	29.82	73.62	1.34	7.26	349.05	1.4	45.74
4.823	29.82	73.62	1.37	7.25	357.49	1.37	45.74
4.833	29.82	73.62	1.3	7.25	356.0	1.34	45.74
4.848	29.82	73.62	1.37	7.27	344.31	1.39	45.74
4.857	29.82	73.63	1.26	7.28	353.2	1.37	45.74
4.86	29.82	73.63	1.34	7.3	366.04	1.34	45.74
4.864	29.82	73.63	1.41	7.32	351.9	1.36	45.74
4.866	29.83	73.63	1.34	7.33	335.96	1.4	45.74



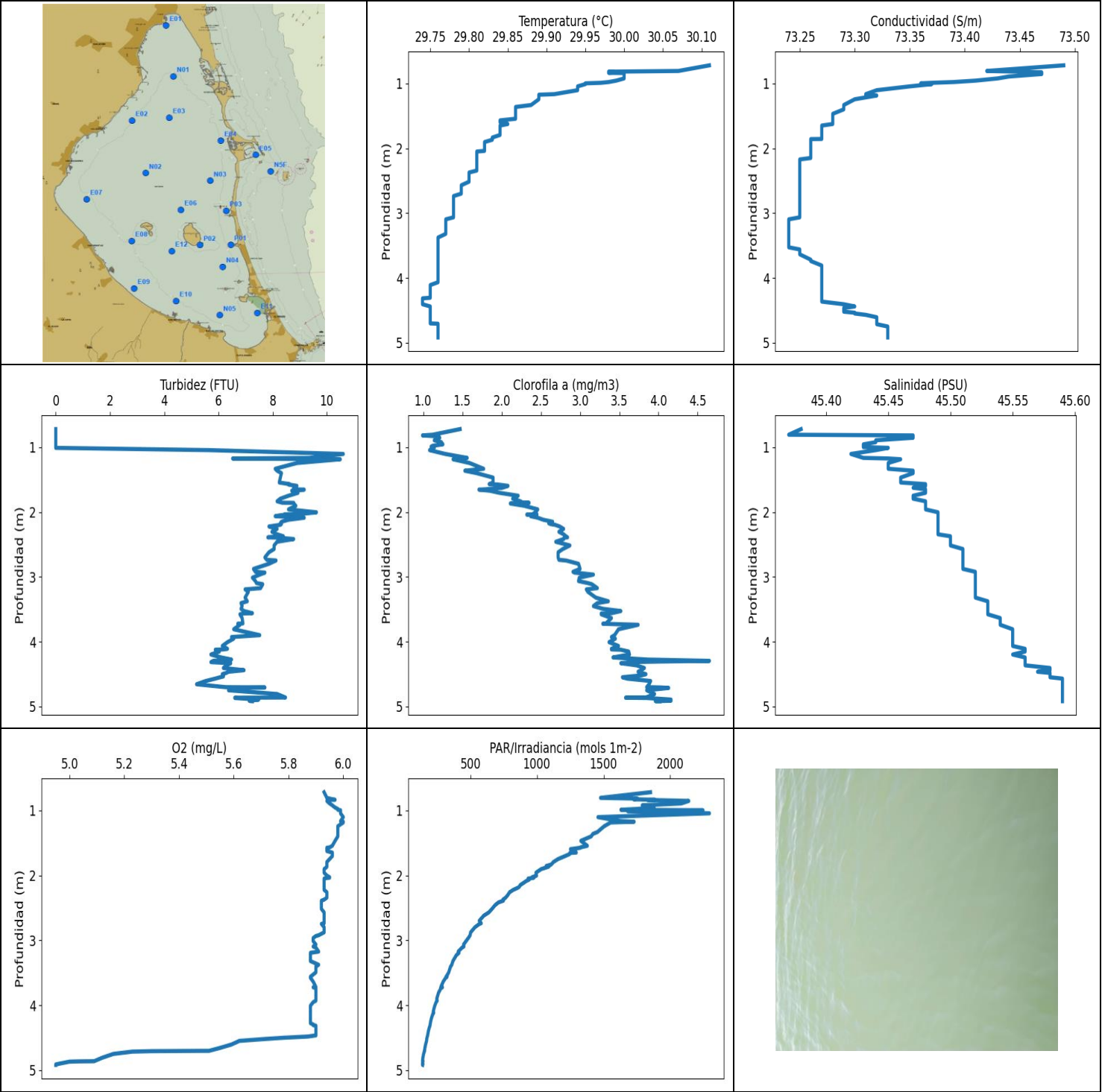
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	30.17	74.17	0.0	5.85	659.93	0.63	45.77
PROF (metros)	1.778	1.262	0.754	0.719	1.508	0.719	0.942
MÁXIMO	30.24	30.24	10.34	7.05	4019.2	1.67	45.93
PROF (metros)	2.208	2.208	1.352	2.208	0.892	1.382	2.186

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	30.22	74.21	3.31	5.89	1659.58	0.69	45.78
1 - 2m	30.18	74.17	3.55	5.92	1116.15	0.87	45.79
2 - 3m	30.2	74.34	0.89	6.43	983.63	0.9	45.89

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	30.23	74.22	0.04	5.85	1593.7	0.63	45.78
0.754	30.23	74.22	0.0	5.87	1772.2	0.65	45.78
0.778	30.23	74.22	0.0	5.88	1309.0	0.7	45.78
0.787	30.22	74.22	0.0	5.9	1665.5	0.74	45.78
0.797	30.22	74.22	0.0	5.9	1504.7	0.73	45.78
0.819	30.22	74.22	0.08	5.9	1149.2	0.67	45.79
0.856	30.22	74.22	0.11	5.91	1662.0	0.71	45.78
0.892	30.22	74.21	0.0	5.92	4019.2	0.66	45.78
0.921	30.22	74.2	9.58	5.91	1673.6	0.69	45.78
0.942	30.22	74.2	0.0	5.9	1699.8	0.66	45.77
0.962	30.21	74.19	1.11	5.89	2262.6	0.71	45.78
0.986	30.21	74.19	8.96	5.88	1616.4	0.71	45.78
1.017	30.2	74.19	1.87	5.89	1178.0	0.78	45.78
1.044	30.2	74.19	4.0	5.9	1091.0	0.81	45.78
1.067	30.2	74.19	0.0	5.9	680.12	0.68	45.78
1.084	30.2	74.18	0.0	5.89	1888.8	0.76	45.78
1.131	30.2	74.19	5.04	5.89	1021.0	0.71	45.78
1.167	30.2	74.18	1.07	5.88	1090.8	0.69	45.78
1.208	30.2	74.18	6.6	5.88	669.02	0.76	45.78
1.262	30.19	74.17	3.09	5.89	1129.6	0.94	45.78
1.313	30.19	74.18	0.0	5.9	794.93	0.87	45.78
1.352	30.19	74.17	10.34	5.9	808.31	0.82	45.78
1.382	30.19	74.17	0.53	5.91	761.92	1.67	45.78
1.401	30.19	74.17	0.0	5.92	716.7	0.98	45.78
1.423	30.19	74.17	0.0	5.92	1315.7	0.79	45.78
1.444	30.19	74.17	6.9	5.92	720.19	0.96	45.79
1.463	30.19	74.17	0.0	5.91	1731.6	0.89	45.79
1.483	30.19	74.17	1.26	5.91	817.92	0.91	45.79
1.508	30.19	74.17	3.47	5.91	659.93	0.87	45.79
1.533	30.19	74.17	1.68	5.9	856.93	0.86	45.79
1.555	30.19	74.17	2.06	5.89	905.94	0.77	45.78
1.572	30.19	74.17	8.05	5.89	2542.9	0.72	45.78
1.594	30.19	74.17	2.33	5.9	807.93	0.79	45.78
1.625	30.18	74.17	0.0	5.91	1894.1	0.76	45.78
1.655	30.18	74.17	0.0	5.91	1060.1	0.85	45.79
1.684	30.18	74.17	0.46	5.92	901.55	0.83	45.79
1.714	30.18	74.17	1.22	5.93	1219.4	0.81	45.79
1.741	30.18	74.17	0.0	5.93	877.02	0.81	45.79
1.762	30.18	74.17	1.79	5.94	879.05	0.84	45.79

1.778	30.17	74.17	7.63	5.94	1255.8	0.87	45.79
1.797	30.17	74.17	7.17	5.94	1179.1	0.87	45.79
1.826	30.17	74.17	9.5	5.94	1159.6	0.87	45.79
1.864	30.17	74.17	1.37	5.93	1144.6	0.84	45.8
1.896	30.17	74.17	4.39	5.94	1903.3	0.84	45.8
1.917	30.17	74.17	0.8	5.95	1092.0	0.89	45.8
1.926	30.17	74.17	1.14	5.96	2069.4	0.88	45.8
1.935	30.17	74.17	0.5	5.98	1421.3	0.9	45.8
1.953	30.17	74.17	1.49	6.0	849.61	0.92	45.8
1.988	30.17	74.18	0.0	6.01	1679.8	0.9	45.81
2.033	30.17	74.28	0.42	6.02	754.36	0.94	45.88
2.069	30.18	74.25	0.0	6.03	885.8	0.93	45.84
2.086	30.19	74.26	0.0	6.06	1330.7	0.89	45.85
2.091	30.19	74.29	1.07	6.14	1138.3	0.92	45.86
2.105	30.19	74.3	0.92	6.28	946.29	0.92	45.86
2.122	30.2	74.31	0.8	6.43	822.29	0.86	45.87
2.154	30.2	74.37	2.14	6.57	1545.0	0.91	45.91
2.186	30.22	74.41	0.69	6.72	815.27	0.86	45.93
2.204	30.23	74.43	0.19	6.87	863.91	0.86	45.92
2.208	30.24	74.44	0.0	7.05	1429.2	0.84	45.92



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	29.74	73.24	0.0	4.95	140.18	0.99	45.37
PROF (metros)	4.316	3.096	0.718	4.913	4.919	0.816	0.805
MÁXIMO	30.11	30.11	10.61	6.0	2294.3	4.65	45.59
PROF (metros)	0.718	0.718	1.102	1.102	1.043	4.297	4.571

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)
1 - 2m	29.86	73.28	8.57	5.96	1332.97	1.86	45.47
2 - 3m	29.8	73.25	8.18	5.93	748.62	2.7	45.5
3 - 4m	29.76	73.25	7.01	5.9	341.87	3.29	45.53
4 - 5m	29.75	73.3	6.45	5.57	176.28	3.79	45.58

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.7, 3.29, 3.79 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)
0.718	30.11	73.49	0.0	5.93	1852.0	1.47	45.38
0.805	30.07	73.42	0.0	5.94	1476.7	1.12	45.37
0.816	29.98	73.45	0.0	5.95	1755.0	0.99	45.47
0.827	29.99	73.47	0.0	5.96	1725.6	1.14	45.47
0.834	29.98	73.46	0.0	5.97	1885.8	1.17	45.47
0.837	30.0	73.45	0.0	5.95	1828.5	1.2	45.45
0.852	30.0	73.47	0.0	5.94	2139.2	1.21	45.47
0.891	30.0	73.44	0.0	5.95	2082.9	1.14	45.44
0.92	30.0	73.43	0.0	5.96	1789.9	1.23	45.44
0.954	29.99	73.41	0.0	5.97	1878.8	1.25	45.43
0.976	29.98	73.39	0.0	5.98	1748.5	1.12	45.43
0.988	29.97	73.37	0.0	5.98	1629.9	1.1	45.43
0.996	29.95	73.36	0.0	5.99	2245.9	1.13	45.43
1.008	29.95	73.37	0.0	5.99	1679.4	1.14	45.45
1.043	29.94	73.35	5.65	5.99	2294.3	1.08	45.44
1.102	29.94	73.32	10.6	6.0	1457.3	1.28	45.42
1.163	29.91	73.31	9.35	5.99	1626.5	1.56	45.43
1.172	29.89	73.31	6.52	6.0	1729.2	1.43	45.45
1.184	29.89	73.32	10.49	6.0	1553.2	1.38	45.46
1.242	29.89	73.3	8.89	5.98	1504.3	1.59	45.45
1.331	29.88	73.29	8.09	5.98	1453.6	1.77	45.45
1.361	29.86	73.29	8.16	5.98	1418.7	1.53	45.47
1.398	29.86	73.29	8.32	5.98	1407.2	1.68	45.47
1.467	29.86	73.28	8.28	5.97	1328.9	1.89	45.46
1.543	29.86	73.28	8.24	5.96	1377.5	1.89	45.46
1.568	29.84	73.28	8.62	5.95	1325.8	1.84	45.48
1.574	29.84	73.28	8.58	5.94	1324.6	1.95	45.48
1.595	29.84	73.28	8.89	5.94	1250.9	2.08	45.48
1.624	29.85	73.28	8.77	5.94	1287.1	2.01	45.47
1.648	29.84	73.27	8.77	5.96	1294.5	1.79	45.48
1.653	29.84	73.27	9.16	5.96	1246.5	1.71	45.48
1.67	29.84	73.27	8.7	5.96	1245.1	1.85	45.48
1.702	29.84	73.27	8.93	5.96	1210.4	1.97	45.48
1.747	29.84	73.27	8.58	5.95	1158.5	2.21	45.47
1.793	29.84	73.27	8.28	5.94	1123.3	2.14	45.47
1.833	29.83	73.27	8.16	5.94	1105.8	2.24	45.48
1.855	29.83	73.27	8.35	5.94	1069.0	2.27	45.48

1.857	29.83	73.26	8.77	5.94	1091.0	2.35	45.48
1.867	29.83	73.26	8.77	5.94	1084.2	2.11	45.48
1.903	29.82	73.26	8.85	5.93	1030.8	2.29	45.48
1.958	29.82	73.26	8.58	5.93	991.88	2.46	45.48
2.003	29.82	73.26	9.61	5.94	996.26	2.43	45.49
2.027	29.82	73.26	9.08	5.95	963.11	2.4	45.49
2.035	29.82	73.26	8.43	5.95	976.6	2.45	45.49
2.039	29.82	73.26	8.58	5.94	964.67	2.32	45.49
2.049	29.81	73.26	8.28	5.93	932.79	2.43	45.49
2.063	29.81	73.26	8.09	5.93	941.92	2.37	45.49
2.087	29.81	73.26	9.16	5.93	918.2	2.46	45.49
2.118	29.81	73.26	8.58	5.93	896.54	2.53	45.49
2.149	29.81	73.26	8.32	5.93	873.57	2.65	45.49
2.171	29.81	73.25	8.28	5.93	868.32	2.6	45.49
2.184	29.81	73.25	8.32	5.93	861.11	2.62	45.49
2.196	29.81	73.25	8.28	5.93	849.81	2.68	45.49
2.222	29.81	73.25	7.86	5.93	821.72	2.74	45.49
2.259	29.81	73.25	8.16	5.94	794.19	2.79	45.49
2.304	29.81	73.25	7.97	5.94	779.79	2.73	45.49
2.343	29.81	73.25	8.16	5.94	764.04	2.79	45.49
2.373	29.8	73.25	8.39	5.93	743.95	2.82	45.5
2.39	29.8	73.25	7.82	5.92	747.4	2.84	45.5
2.394	29.8	73.25	8.16	5.92	739.99	2.8	45.5
2.416	29.8	73.25	8.77	5.92	710.74	2.79	45.5
2.458	29.8	73.25	8.16	5.92	685.18	2.69	45.5
2.515	29.8	73.25	8.05	5.92	662.08	2.87	45.5
2.57	29.79	73.25	8.05	5.93	637.83	2.78	45.51
2.62	29.79	73.25	7.86	5.93	600.25	2.72	45.51
2.699	29.79	73.25	7.71	5.93	566.46	2.72	45.51
2.737	29.78	73.25	7.78	5.93	580.95	2.73	45.51
2.747	29.78	73.25	8.12	5.92	567.38	2.82	45.51
2.798	29.78	73.25	7.86	5.93	534.19	2.98	45.51
2.877	29.78	73.25	7.29	5.93	501.56	3.0	45.51
2.922	29.78	73.25	7.36	5.91	497.51	2.91	45.52
2.934	29.78	73.25	7.71	5.9	493.83	2.93	45.52
2.965	29.78	73.25	7.52	5.89	483.86	3.17	45.52
3.012	29.78	73.25	7.25	5.89	467.43	2.99	45.52
3.065	29.78	73.25	7.36	5.9	448.44	2.98	45.52
3.096	29.77	73.24	7.4	5.89	450.83	3.1	45.52
3.113	29.77	73.24	7.63	5.9	437.05	3.15	45.52
3.174	29.77	73.24	7.55	5.91	407.98	3.22	45.52
3.193	29.77	73.24	6.98	5.88	414.26	3.08	45.52
3.231	29.77	73.24	7.1	5.88	393.67	3.1	45.52
3.32	29.77	73.24	6.98	5.88	368.42	3.2	45.52
3.377	29.76	73.24	7.06	5.91	360.06	3.36	45.53
3.405	29.76	73.24	6.83	5.9	350.67	3.22	45.53
3.451	29.76	73.24	6.87	5.9	343.67	3.17	45.53
3.493	29.76	73.24	6.83	5.9	336.89	3.29	45.53
3.528	29.76	73.24	6.94	5.89	328.11	3.52	45.53
3.561	29.76	73.25	7.25	5.88	317.41	3.4	45.53
3.565	29.76	73.25	6.94	5.88	323.57	3.27	45.53
3.578	29.76	73.25	6.79	5.88	313.97	3.27	45.53
3.636	29.76	73.25	6.87	5.89	295.88	3.4	45.54
3.719	29.76	73.26	6.9	5.9	278.19	3.33	45.54
3.724	29.76	73.26	6.71	5.89	289.78	3.29	45.54
3.74	29.76	73.26	6.79	5.9	278.0	3.74	45.54
3.809	29.76	73.27	6.56	5.9	260.47	3.49	45.55
3.9	29.76	73.27	7.52	5.9	247.23	3.44	45.55

3.929	29.76	73.27	6.48	5.9	250.64	3.4	45.55
3.954	29.76	73.27	6.56	5.89	242.19	3.45	45.55
4.008	29.76	73.27	6.33	5.88	232.29	3.37	45.55
4.067	29.76	73.27	6.14	5.88	224.3	3.49	45.55
4.111	29.75	73.27	6.33	5.88	220.13	3.4	45.56
4.12	29.75	73.27	6.18	5.88	223.78	3.4	45.56
4.125	29.75	73.27	5.88	5.88	220.85	3.52	45.56
4.153	29.75	73.27	6.03	5.88	214.59	3.62	45.56
4.199	29.75	73.27	5.72	5.88	207.64	3.63	45.55
4.244	29.75	73.27	6.1	5.88	202.04	3.42	45.56
4.277	29.75	73.27	6.48	5.88	199.43	3.86	45.56
4.297	29.75	73.27	5.8	5.89	197.91	4.65	45.56
4.307	29.75	73.27	5.8	5.89	197.5	4.02	45.56
4.316	29.74	73.27	5.72	5.9	196.18	3.65	45.56
4.333	29.74	73.27	6.45	5.9	193.02	3.52	45.56
4.366	29.74	73.27	6.29	5.9	188.29	3.72	45.56
4.407	29.74	73.29	6.18	5.9	183.47	3.82	45.58
4.441	29.75	73.3	6.94	5.9	180.6	3.78	45.58
4.465	29.75	73.29	6.37	5.9	178.6	3.74	45.57
4.483	29.75	73.29	6.29	5.87	176.14	3.78	45.58
4.502	29.75	73.29	6.14	5.78	174.11	3.84	45.58
4.522	29.75	73.29	6.18	5.71	171.66	3.78	45.58
4.538	29.75	73.3	6.18	5.66	171.46	3.64	45.58
4.55	29.75	73.3	6.06	5.62	170.47	3.54	45.58
4.571	29.75	73.31	5.88	5.61	167.85	3.6	45.59
4.608	29.75	73.32	5.53	5.59	163.13	3.9	45.59
4.658	29.75	73.32	5.19	5.55	158.07	3.88	45.59
4.703	29.75	73.32	6.26	5.51	155.27	3.85	45.59
4.708	29.76	73.32	7.71	5.3	155.81	4.03	45.59
4.715	29.76	73.32	6.48	5.23	153.37	4.13	45.59
4.751	29.76	73.33	6.37	5.16	148.41	3.85	45.59
4.809	29.76	73.33	8.16	5.12	143.07	3.95	45.59
4.863	29.76	73.33	8.47	5.09	140.48	3.84	45.59
4.866	29.76	73.33	6.6	5.03	143.74	3.58	45.59
4.87	29.76	73.33	6.6	5.0	142.01	3.85	45.59
4.895	29.76	73.33	7.48	4.97	140.28	4.16	45.59
4.913	29.76	73.33	7.13	4.95	140.54	4.16	45.59
4.918	29.76	73.33	7.17	4.95	140.41	3.96	45.59
4.919	29.76	73.33	7.21	4.95	140.18	4.02	45.59
4.92	29.76	73.33	7.25	4.95	141.46	4.02	45.59