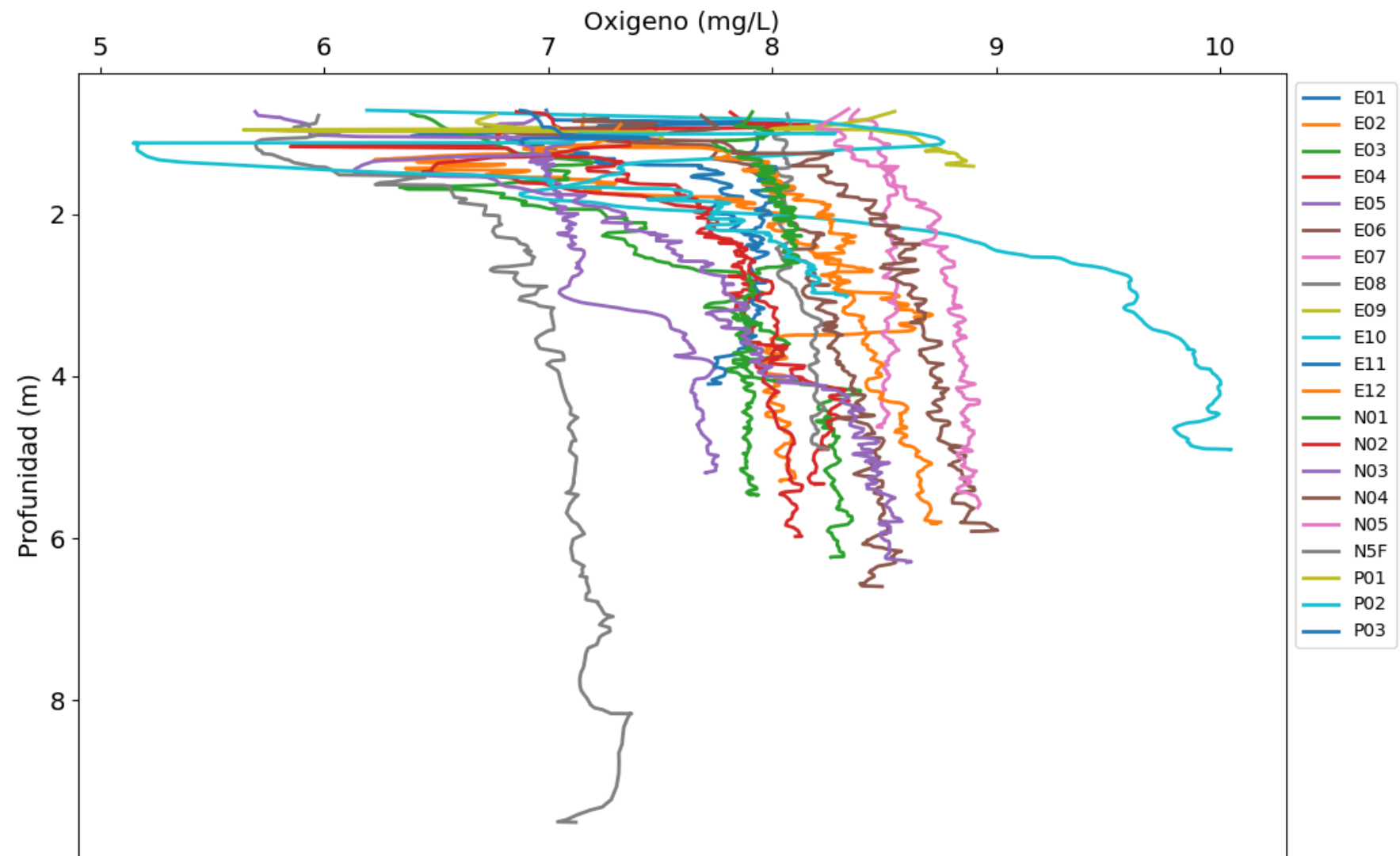
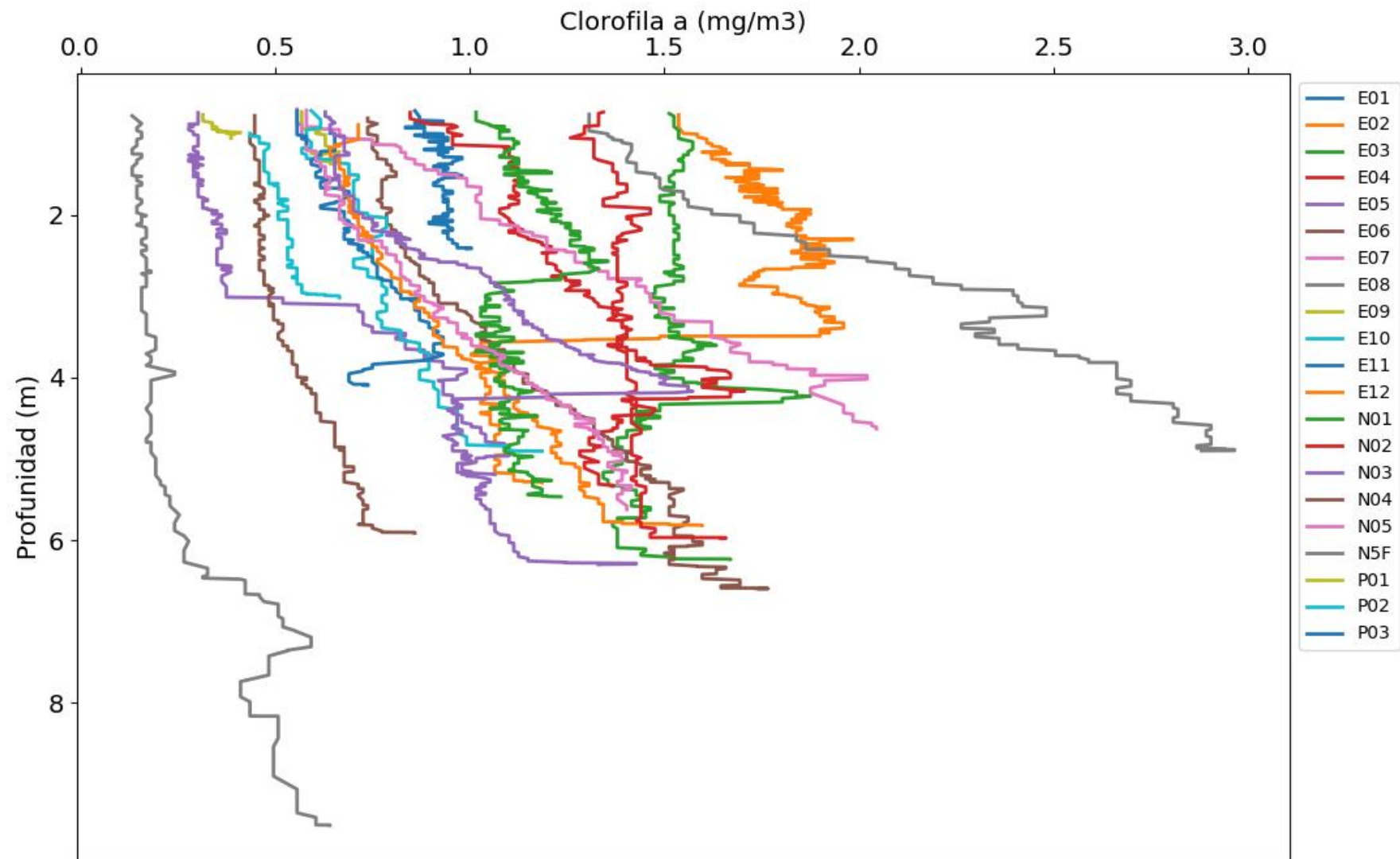
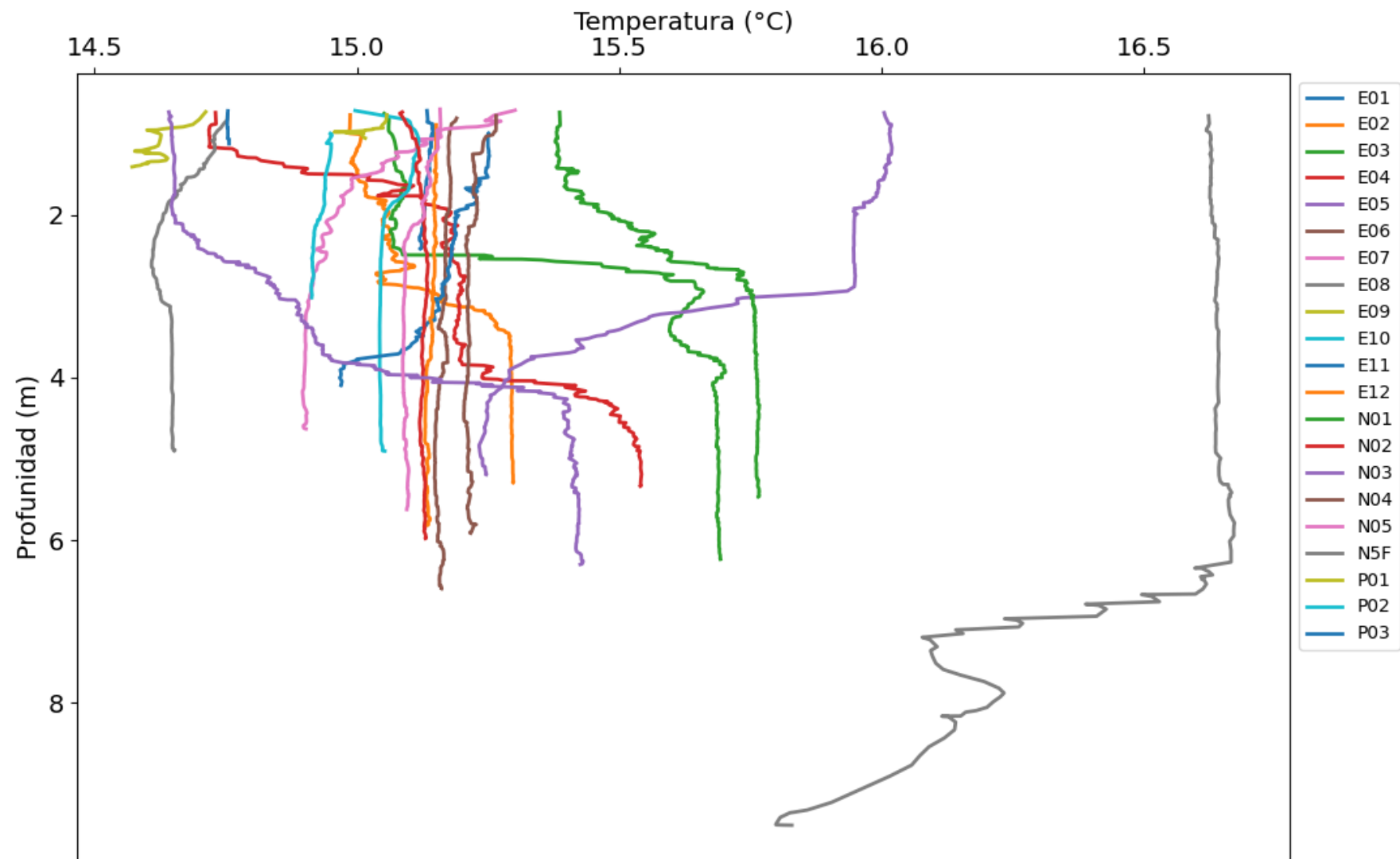
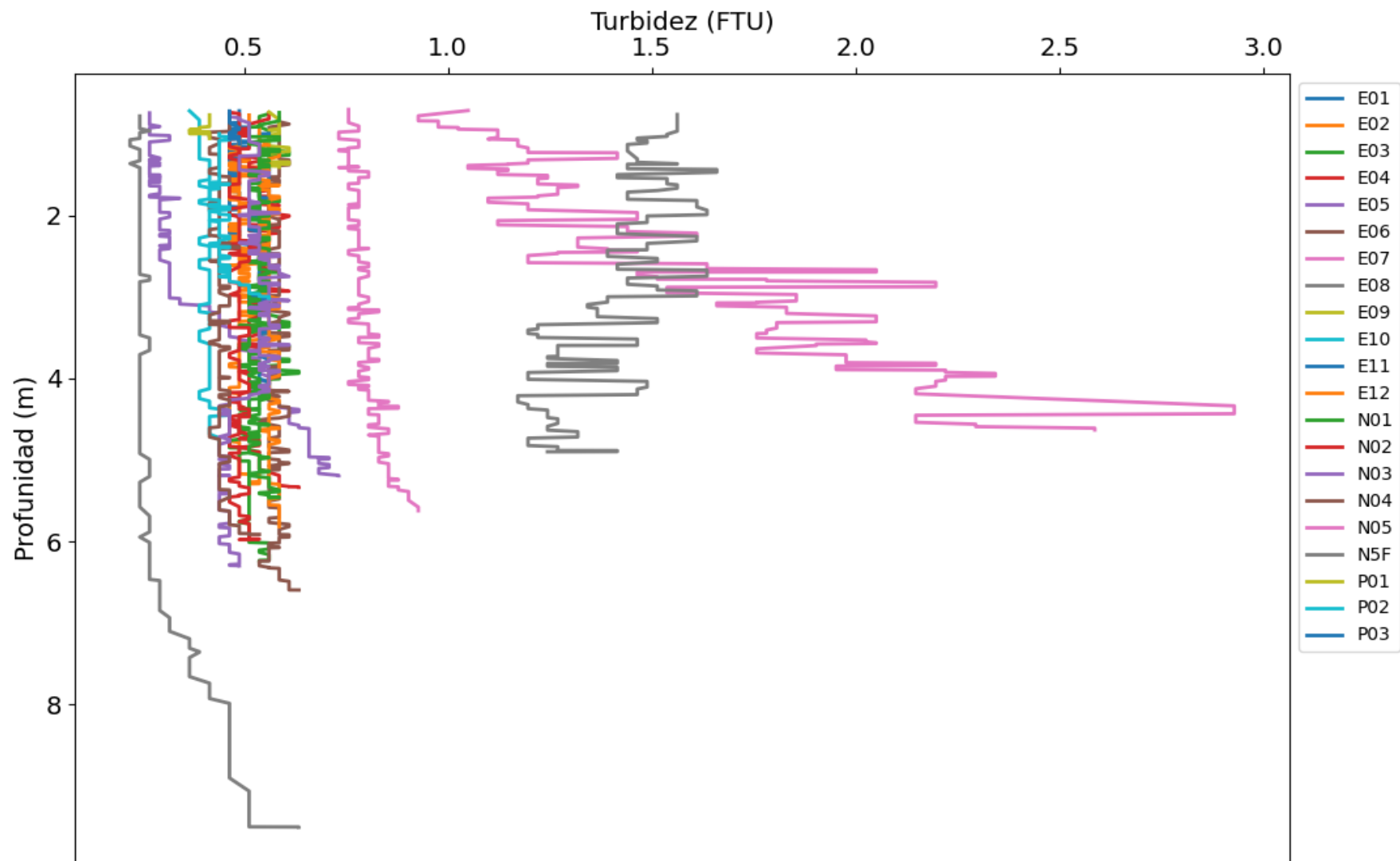
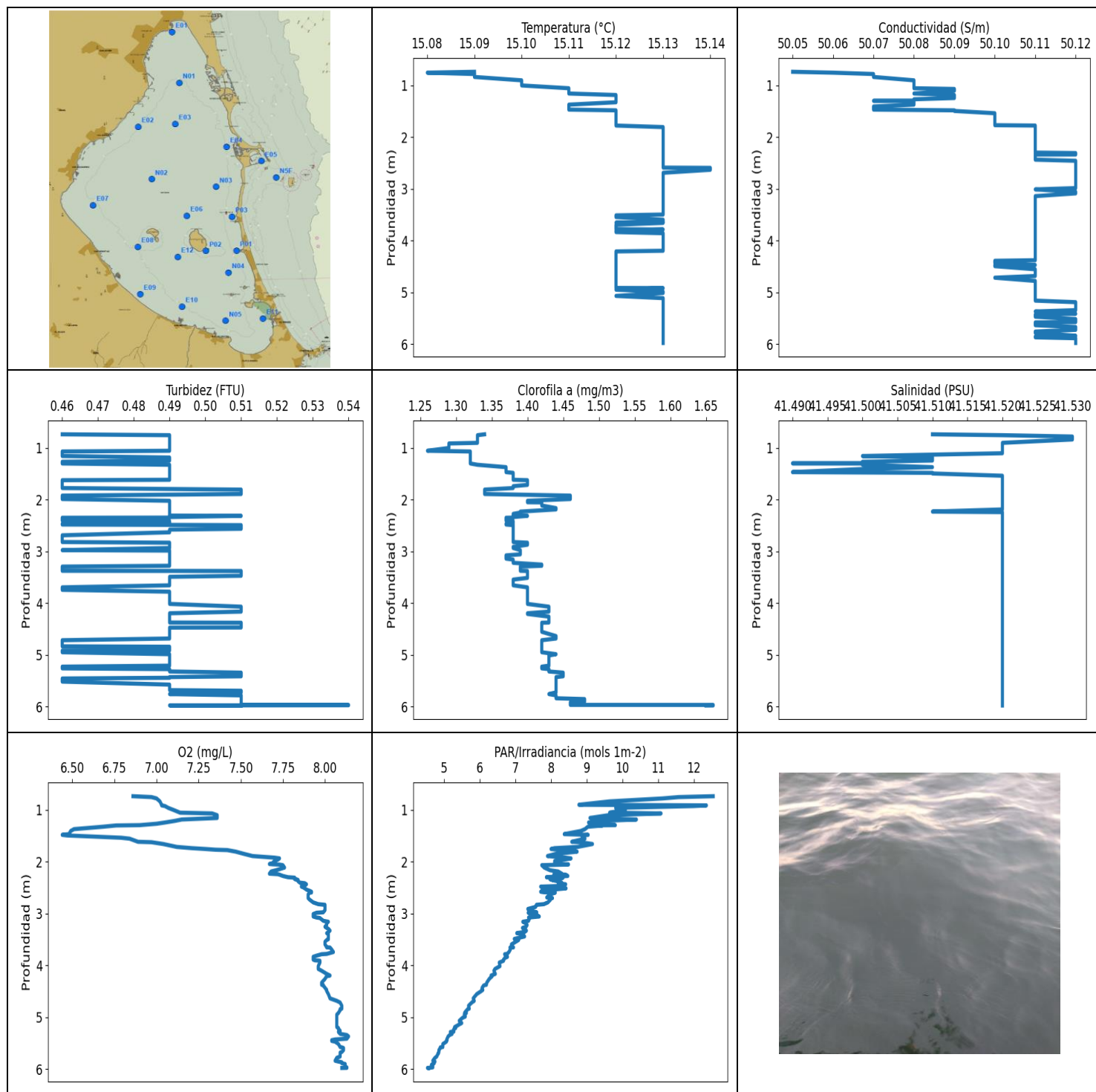












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.08	50.05	0.46	6.44	4.54	1.26	41.49
PROF (metros)	0.754	0.737	0.737	1.482	5.978	1.055	1.298
MÁXIMO	15.14	15.14	0.54	8.14	12.54	1.66	41.53
PROF (metros)	2.594	2.308	5.968	5.37	0.737	5.968	0.78

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.09	50.07	0.48	7.0	10.98	1.32	41.52
1 - 2m	15.12	50.09	0.48	7.1	8.97	1.36	41.51
2 - 3m	15.13	50.11	0.48	7.84	8.02	1.39	41.52
3 - 4m	15.13	50.11	0.49	8.0	7.04	1.39	41.52
4 - 5m	15.12	50.11	0.49	8.03	6.01	1.42	41.52
5 - 6m	15.13	50.12	0.5	8.09	4.95	1.47	41.52

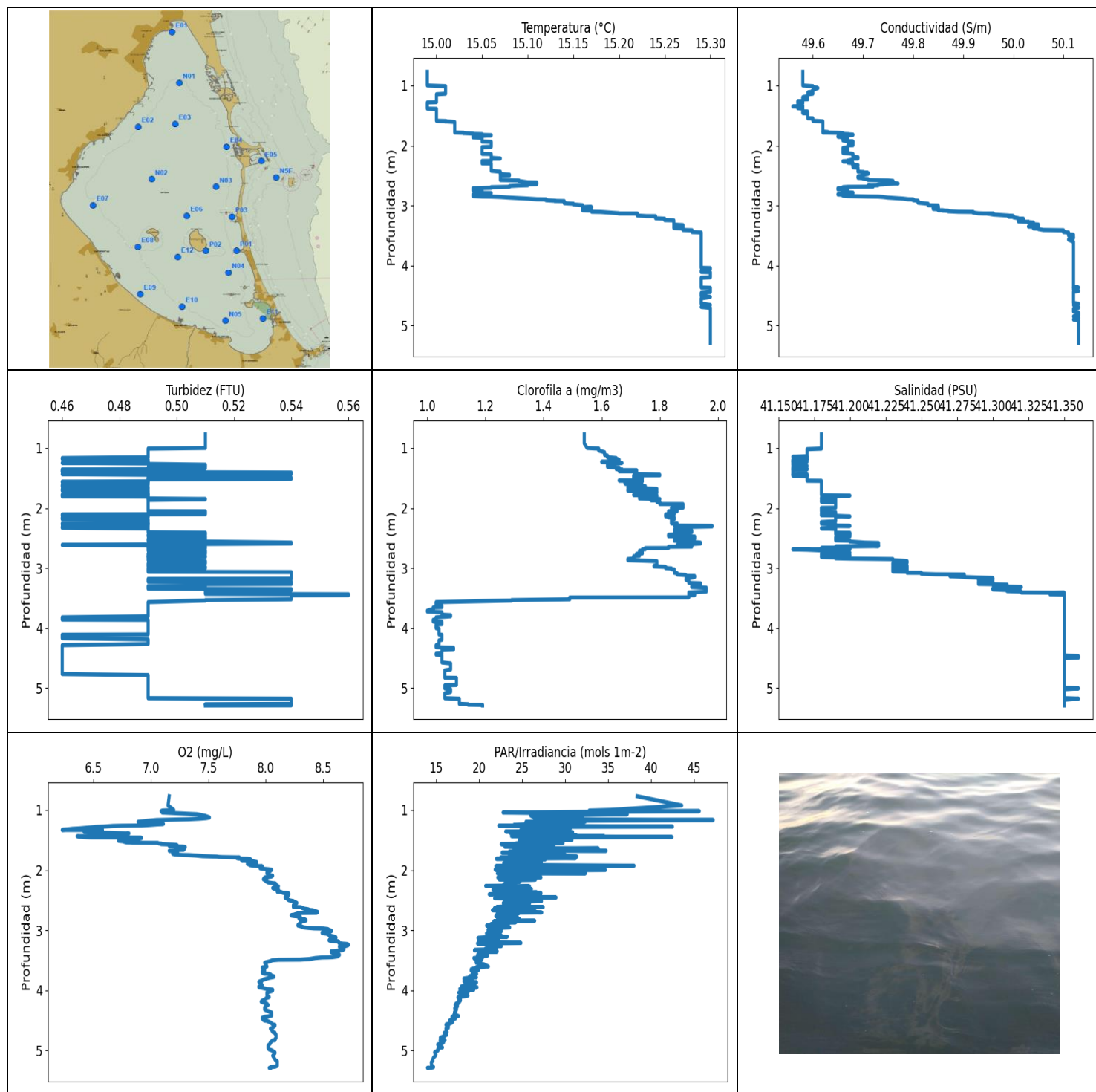
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.737	15.09	50.05	0.46	6.86	12.54	1.34	41.51
0.754	15.08	50.06	0.49	6.97	11.57	1.33	41.52
0.78	15.09	50.07	0.49	7.0	11.12	1.33	41.53
0.837	15.09	50.07	0.49	7.02	9.64	1.33	41.53
0.902	15.1	50.08	0.49	7.03	8.78	1.33	41.52
0.914	15.1	50.08	0.49	7.03	12.35	1.29	41.52
0.927	15.1	50.08	0.49	7.05	11.98	1.29	41.52
0.963	15.1	50.08	0.49	7.07	9.81	1.29	41.52
1.001	15.1	50.08	0.49	7.1	10.08	1.29	41.52
1.055	15.11	50.08	0.49	7.14	9.64	1.26	41.52
1.069	15.11	50.09	0.46	7.33	11.08	1.32	41.52
1.103	15.11	50.09	0.46	7.36	9.61	1.32	41.52
1.157	15.11	50.08	0.46	7.36	9.09	1.32	41.5
1.186	15.12	50.09	0.49	7.15	10.39	1.32	41.51
1.212	15.12	50.09	0.49	7.11	9.49	1.32	41.51
1.244	15.12	50.09	0.49	7.05	9.05	1.32	41.51
1.268	15.12	50.08	0.46	7.0	9.3	1.32	41.5
1.282	15.12	50.08	0.46	6.95	9.46	1.32	41.5
1.295	15.12	50.08	0.46	6.9	9.8	1.32	41.5
1.298	15.12	50.07	0.46	6.83	9.29	1.32	41.49
1.301	15.12	50.08	0.46	6.76	9.44	1.32	41.5
1.326	15.12	50.08	0.49	6.68	9.03	1.33	41.5
1.372	15.11	50.08	0.49	6.51	8.95	1.37	41.51
1.408	15.11	50.07	0.49	6.49	8.83	1.37	41.5
1.468	15.11	50.07	0.49	6.48	8.37	1.37	41.49
1.482	15.12	50.09	0.49	6.44	9.04	1.38	41.51
1.494	15.12	50.09	0.49	6.47	8.86	1.38	41.51
1.538	15.12	50.1	0.49	6.79	8.88	1.38	41.52
1.556	15.12	50.1	0.49	6.84	8.95	1.38	41.52
1.616	15.12	50.1	0.49	6.89	8.58	1.38	41.52
1.624	15.12	50.1	0.46	6.97	8.82	1.4	41.52
1.659	15.12	50.1	0.46	7.04	9.16	1.4	41.52
1.715	15.12	50.1	0.46	7.12	8.74	1.4	41.52
1.739	15.12	50.1	0.46	7.21	8.1	1.38	41.52
1.755	15.12	50.1	0.46	7.29	8.0	1.38	41.52
1.769	15.12	50.1	0.46	7.35	8.18	1.38	41.52

1.776	15.12	50.11	0.46	7.42	8.61	1.38	41.52
1.806	15.13	50.11	0.51	7.47	8.73	1.34	41.52
1.85	15.13	50.11	0.51	7.52	8.13	1.34	41.52
1.891	15.13	50.11	0.51	7.57	7.9	1.34	41.52
1.922	15.13	50.11	0.46	7.7	8.41	1.46	41.52
1.936	15.13	50.11	0.46	7.73	8.56	1.46	41.52
1.96	15.13	50.11	0.46	7.72	8.37	1.46	41.52
1.988	15.13	50.11	0.46	7.7	8.1	1.46	41.52
2.022	15.13	50.11	0.49	7.69	8.11	1.4	41.52
2.041	15.13	50.11	0.49	7.68	8.11	1.4	41.52
2.044	15.13	50.11	0.49	7.67	8.09	1.4	41.52
2.05	15.13	50.11	0.49	7.69	8.48	1.4	41.52
2.053	15.13	50.11	0.49	7.71	8.49	1.42	41.52
2.056	15.13	50.11	0.49	7.73	8.4	1.42	41.52
2.067	15.13	50.11	0.49	7.75	7.74	1.42	41.52
2.113	15.13	50.11	0.49	7.76	7.81	1.42	41.52
2.164	15.13	50.11	0.49	7.71	7.97	1.44	41.52
2.189	15.13	50.11	0.49	7.68	8.2	1.44	41.52
2.231	15.13	50.11	0.49	7.67	8.3	1.39	41.51
2.241	15.13	50.11	0.49	7.72	8.08	1.39	41.52
2.25	15.13	50.11	0.49	7.73	8.41	1.39	41.52
2.275	15.13	50.11	0.49	7.75	8.47	1.38	41.52
2.299	15.13	50.11	0.49	7.78	7.87	1.38	41.52
2.308	15.13	50.12	0.49	7.82	8.0	1.38	41.52
2.313	15.13	50.12	0.51	7.82	8.33	1.4	41.52
2.336	15.13	50.12	0.49	7.82	8.16	1.38	41.52
2.338	15.13	50.11	0.49	7.83	7.97	1.38	41.52
2.347	15.13	50.11	0.49	7.83	8.11	1.38	41.52
2.35	15.13	50.11	0.46	7.84	8.02	1.37	41.52
2.375	15.13	50.11	0.46	7.84	8.17	1.37	41.52
2.403	15.13	50.11	0.46	7.85	8.3	1.37	41.52
2.415	15.13	50.11	0.49	7.88	8.2	1.38	41.52
2.436	15.13	50.11	0.49	7.89	8.41	1.38	41.52
2.457	15.13	50.12	0.49	7.88	8.27	1.38	41.52
2.468	15.13	50.12	0.46	7.86	8.29	1.37	41.52
2.481	15.13	50.12	0.46	7.86	7.71	1.37	41.52
2.493	15.13	50.12	0.51	7.87	8.22	1.38	41.52
2.514	15.13	50.12	0.51	7.88	8.42	1.38	41.52
2.538	15.13	50.12	0.51	7.89	8.06	1.38	41.52
2.563	15.13	50.12	0.51	7.91	7.74	1.38	41.52
2.579	15.13	50.12	0.49	7.92	7.71	1.38	41.52
2.589	15.13	50.12	0.49	7.92	7.8	1.38	41.52
2.594	15.14	50.12	0.49	7.92	8.08	1.38	41.52
2.596	15.14	50.12	0.49	7.91	8.12	1.38	41.52
2.631	15.14	50.12	0.49	7.9	7.97	1.38	41.52
2.689	15.13	50.12	0.46	7.9	7.88	1.38	41.52
2.702	15.13	50.12	0.46	7.9	8.04	1.38	41.52
2.703	15.13	50.12	0.46	7.9	8.0	1.38	41.52
2.735	15.13	50.12	0.46	7.91	7.98	1.38	41.52
2.785	15.13	50.12	0.46	7.93	7.91	1.38	41.52
2.819	15.13	50.12	0.46	7.96	7.8	1.38	41.52
2.832	15.13	50.12	0.49	8.0	7.59	1.4	41.52
2.871	15.13	50.12	0.49	8.0	7.57	1.4	41.52
2.912	15.13	50.12	0.49	8.0	7.35	1.38	41.52
2.934	15.13	50.12	0.49	8.0	7.37	1.38	41.52
2.976	15.13	50.12	0.46	7.99	7.6	1.39	41.52
2.985	15.13	50.12	0.49	7.95	7.36	1.39	41.52
3.01	15.13	50.11	0.49	7.93	7.56	1.39	41.52

3.057	15.13	50.12	0.49	7.93	7.67	1.39	41.52
3.077	15.13	50.12	0.49	7.95	7.37	1.37	41.52
3.087	15.13	50.12	0.49	7.97	7.4	1.37	41.52
3.14	15.13	50.11	0.49	7.99	7.37	1.37	41.52
3.159	15.13	50.11	0.49	8.02	7.21	1.38	41.52
3.186	15.13	50.11	0.49	8.01	7.29	1.38	41.52
3.221	15.13	50.11	0.49	8.01	7.33	1.38	41.52
3.255	15.13	50.11	0.49	8.0	7.3	1.42	41.52
3.278	15.13	50.11	0.49	8.01	7.2	1.42	41.52
3.294	15.13	50.11	0.46	8.02	7.23	1.39	41.52
3.33	15.13	50.11	0.46	8.03	7.31	1.39	41.52
3.357	15.13	50.11	0.46	8.02	7.26	1.39	41.52
3.375	15.13	50.11	0.46	8.02	7.06	1.39	41.52
3.379	15.13	50.11	0.51	8.01	7.04	1.4	41.52
3.385	15.13	50.11	0.51	8.02	7.11	1.4	41.52
3.412	15.13	50.11	0.51	8.02	7.22	1.4	41.52
3.442	15.13	50.11	0.51	8.02	7.26	1.4	41.52
3.471	15.13	50.11	0.51	8.02	7.08	1.4	41.52
3.49	15.13	50.11	0.49	8.02	6.97	1.4	41.52
3.491	15.13	50.11	0.49	8.02	7.0	1.4	41.52
3.496	15.13	50.11	0.49	8.02	7.1	1.4	41.52
3.512	15.12	50.11	0.49	8.01	7.09	1.4	41.52
3.545	15.12	50.11	0.49	8.0	7.01	1.38	41.52
3.596	15.13	50.11	0.49	8.0	6.89	1.38	41.52
3.643	15.13	50.11	0.49	8.01	6.9	1.38	41.52
3.653	15.12	50.11	0.49	8.01	6.95	1.38	41.52
3.656	15.13	50.11	0.49	8.03	6.85	1.38	41.52
3.695	15.12	50.11	0.46	8.04	6.86	1.4	41.52
3.743	15.12	50.11	0.46	8.05	6.82	1.4	41.52
3.779	15.12	50.11	0.49	8.01	6.77	1.4	41.52
3.785	15.13	50.11	0.49	7.98	6.7	1.4	41.52
3.813	15.12	50.11	0.49	7.95	6.73	1.4	41.52
3.835	15.12	50.11	0.49	7.93	6.78	1.4	41.52
3.857	15.13	50.11	0.49	7.93	6.71	1.4	41.52
3.889	15.13	50.11	0.49	7.93	6.67	1.4	41.52
3.903	15.13	50.11	0.49	7.94	6.67	1.4	41.52
3.907	15.13	50.11	0.49	7.96	6.67	1.4	41.52
3.911	15.13	50.11	0.49	7.97	6.67	1.4	41.52
3.946	15.13	50.11	0.49	7.97	6.55	1.4	41.52
4.015	15.13	50.11	0.49	7.96	6.57	1.4	41.52
4.069	15.13	50.11	0.51	7.96	6.43	1.43	41.52
4.104	15.13	50.11	0.51	7.98	6.4	1.43	41.52
4.164	15.13	50.11	0.51	8.01	6.44	1.43	41.52
4.196	15.13	50.11	0.49	8.03	6.32	1.4	41.52
4.209	15.12	50.11	0.49	8.01	6.35	1.4	41.52
4.261	15.12	50.11	0.49	8.0	6.27	1.43	41.52
4.334	15.12	50.11	0.49	7.98	6.2	1.43	41.52
4.375	15.12	50.11	0.49	7.98	6.19	1.43	41.52
4.379	15.12	50.11	0.51	7.99	6.15	1.42	41.52
4.39	15.12	50.1	0.51	7.99	6.11	1.42	41.52
4.432	15.12	50.1	0.51	8.0	6.07	1.42	41.52
4.471	15.12	50.11	0.51	8.01	6.06	1.42	41.52
4.473	15.12	50.1	0.49	8.01	6.09	1.42	41.52
4.494	15.12	50.1	0.49	8.01	6.05	1.42	41.52
4.554	15.12	50.11	0.49	8.02	5.92	1.42	41.52
4.637	15.12	50.11	0.49	8.03	5.82	1.44	41.52
4.684	15.12	50.11	0.49	8.07	5.85	1.44	41.52
4.717	15.12	50.1	0.46	8.09	5.78	1.42	41.52

4.779	15.12	50.11	0.46	8.1	5.69	1.42	41.52
4.835	15.12	50.11	0.46	8.1	5.71	1.42	41.52
4.843	15.12	50.11	0.49	8.09	5.67	1.42	41.52
4.865	15.12	50.11	0.49	8.09	5.64	1.42	41.52
4.915	15.12	50.11	0.49	8.08	5.58	1.42	41.52
4.918	15.13	50.11	0.46	8.08	5.63	1.42	41.52
4.949	15.12	50.11	0.46	8.07	5.57	1.42	41.52
4.987	15.13	50.11	0.49	8.07	5.6	1.44	41.52
5.012	15.13	50.11	0.49	8.07	5.52	1.43	41.52
5.069	15.12	50.11	0.49	8.07	5.43	1.43	41.52
5.112	15.13	50.11	0.49	8.07	5.5	1.43	41.52
5.138	15.13	50.11	0.49	8.07	5.43	1.43	41.52
5.16	15.13	50.11	0.49	8.07	5.38	1.43	41.52
5.19	15.13	50.12	0.49	8.07	5.3	1.43	41.52
5.209	15.13	50.12	0.49	8.08	5.33	1.43	41.52
5.228	15.13	50.12	0.46	8.08	5.28	1.42	41.52
5.261	15.13	50.12	0.46	8.09	5.26	1.42	41.52
5.276	15.13	50.12	0.49	8.08	5.28	1.43	41.52
5.285	15.13	50.12	0.49	8.08	5.18	1.43	41.52
5.321	15.13	50.12	0.49	8.09	5.23	1.43	41.52
5.344	15.13	50.12	0.51	8.13	5.16	1.45	41.52
5.37	15.13	50.11	0.51	8.14	5.12	1.45	41.52
5.414	15.13	50.12	0.51	8.13	5.09	1.45	41.52
5.429	15.13	50.11	0.49	8.06	5.08	1.44	41.52
5.443	15.13	50.11	0.49	8.04	5.09	1.44	41.52
5.457	15.13	50.11	0.46	8.04	5.07	1.44	41.52
5.471	15.13	50.11	0.46	8.06	5.07	1.44	41.52
5.517	15.13	50.12	0.46	8.08	4.97	1.44	41.52
5.575	15.13	50.12	0.49	8.09	4.97	1.44	41.52
5.581	15.13	50.11	0.49	8.1	4.9	1.44	41.52
5.594	15.13	50.11	0.49	8.11	4.9	1.44	41.52
5.635	15.13	50.11	0.49	8.11	4.86	1.44	41.52
5.67	15.13	50.12	0.49	8.1	4.86	1.44	41.52
5.682	15.13	50.12	0.49	8.09	4.85	1.44	41.52
5.694	15.13	50.12	0.51	8.09	4.85	1.44	41.52
5.696	15.13	50.12	0.51	8.09	4.84	1.44	41.52
5.725	15.13	50.12	0.51	8.09	4.82	1.44	41.52
5.758	15.13	50.11	0.49	8.09	4.8	1.43	41.52
5.783	15.13	50.11	0.51	8.07	4.75	1.44	41.52
5.839	15.13	50.12	0.51	8.06	4.69	1.44	41.52
5.855	15.13	50.11	0.51	8.08	4.75	1.48	41.52
5.869	15.13	50.11	0.51	8.1	4.71	1.48	41.52
5.887	15.13	50.12	0.51	8.1	4.73	1.48	41.52
5.903	15.13	50.12	0.51	8.12	4.68	1.48	41.52
5.919	15.13	50.12	0.51	8.12	4.65	1.46	41.52
5.929	15.13	50.12	0.51	8.12	4.68	1.46	41.52
5.95	15.13	50.12	0.51	8.12	4.69	1.46	41.52
5.967	15.13	50.12	0.51	8.12	4.69	1.46	41.52
5.968	15.13	50.12	0.54	8.13	4.68	1.66	41.52
5.971	15.13	50.12	0.54	8.13	4.64	1.66	41.52
5.974	15.13	50.12	0.54	8.13	4.63	1.66	41.52
5.976	15.13	50.12	0.49	8.13	4.59	1.66	41.52
5.977	15.13	50.12	0.49	8.13	4.6	1.66	41.52
5.978	15.13	50.12	0.49	8.11	4.54	1.66	41.52
5.979	15.13	50.12	0.51	8.1	4.56	1.65	41.52



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	14.99	49.56	0.46	6.23	13.99	1.0	41.16
PROF (metros)	0.771	1.351	1.167	1.332	5.291	3.71	1.145
MÁXIMO	15.3	15.3	0.56	8.72	47.25	1.98	41.36
PROF (metros)	4.044	4.368	3.438	3.244	1.167	2.299	4.473

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.99	49.58	0.51	7.17	39.12	1.54	41.18
1 - 2m	15.02	49.61	0.49	7.19	27.4	1.72	41.17
2 - 3m	15.07	49.7	0.49	8.19	23.74	1.82	41.2
3 - 4m	15.26	50.04	0.51	8.36	20.39	1.58	41.31
4 - 5m	15.29	50.12	0.47	8.03	16.83	1.06	41.35
5 - 6m	15.3	50.13	0.51	8.07	14.59	1.12	41.35

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.771	14.99	49.58	0.51	7.16	38.4	1.54	41.18
0.924	14.99	49.58	0.51	7.15	43.59	1.54	41.18
0.999	14.99	49.58	0.51	7.2	35.36	1.55	41.18
1.01	15.01	49.6	0.49	7.1	32.82	1.59	41.18
1.019	15.01	49.6	0.49	7.09	45.63	1.59	41.17
1.042	15.01	49.61	0.49	7.1	22.79	1.59	41.17
1.07	15.01	49.6	0.49	7.4	37.25	1.61	41.17
1.096	15.01	49.6	0.49	7.47	26.03	1.61	41.17
1.116	15.01	49.59	0.49	7.5	31.82	1.61	41.17
1.125	15.01	49.6	0.49	7.51	26.35	1.62	41.17
1.136	15.01	49.6	0.49	7.48	32.0	1.62	41.17
1.145	15.0	49.59	0.49	7.42	32.09	1.62	41.16
1.154	15.0	49.59	0.49	7.33	27.72	1.62	41.17
1.167	15.0	49.59	0.46	7.05	47.25	1.65	41.17
1.181	15.0	49.59	0.46	6.97	28.02	1.65	41.17
1.194	15.0	49.58	0.49	6.89	32.35	1.66	41.16
1.196	15.0	49.59	0.49	6.89	25.46	1.66	41.17
1.208	15.0	49.58	0.49	6.92	26.15	1.66	41.16
1.22	15.0	49.58	0.49	6.96	32.03	1.66	41.16
1.228	15.0	49.59	0.49	7.06	29.35	1.6	41.17
1.231	15.0	49.58	0.49	7.11	26.12	1.6	41.16
1.248	15.0	49.58	0.46	7.0	24.05	1.67	41.16
1.258	15.0	49.58	0.49	6.92	28.44	1.62	41.16
1.261	15.0	49.57	0.49	6.75	22.29	1.62	41.16
1.265	15.0	49.58	0.49	6.67	27.65	1.62	41.16
1.277	15.0	49.57	0.51	6.59	42.51	1.62	41.16
1.282	14.99	49.57	0.51	6.52	25.73	1.62	41.16
1.296	14.99	49.58	0.51	6.44	28.12	1.62	41.17
1.307	14.99	49.57	0.51	6.38	24.98	1.62	41.16
1.313	14.99	49.57	0.51	6.32	30.6	1.62	41.16
1.325	14.99	49.57	0.49	6.27	24.88	1.66	41.16
1.329	14.99	49.57	0.49	6.24	27.59	1.66	41.16
1.332	14.99	49.57	0.49	6.23	28.08	1.66	41.16
1.333	14.99	49.57	0.51	6.58	30.23	1.66	41.16
1.336	14.99	49.57	0.49	6.55	27.78	1.65	41.16
1.343	14.99	49.58	0.49	6.52	29.23	1.65	41.17

1.35	14.99	49.57	0.49	6.47	29.93	1.65	41.16
1.351	14.99	49.56	0.49	6.44	27.75	1.65	41.16
1.357	14.99	49.58	0.46	6.42	23.1	1.67	41.17
1.363	14.99	49.57	0.46	6.42	27.21	1.67	41.16
1.368	14.99	49.58	0.46	6.49	25.49	1.67	41.16
1.369	14.99	49.57	0.46	6.53	30.89	1.72	41.16
1.378	14.99	49.57	0.46	6.58	23.6	1.72	41.16
1.386	14.99	49.58	0.49	6.77	25.96	1.66	41.16
1.389	15.0	49.58	0.46	6.81	24.56	1.72	41.16
1.399	15.0	49.58	0.46	6.77	28.83	1.72	41.16
1.409	15.0	49.58	0.54	6.58	27.32	1.72	41.16
1.414	15.0	49.58	0.54	6.54	24.55	1.72	41.16
1.423	15.0	49.58	0.54	6.51	31.36	1.72	41.16
1.434	15.0	49.58	0.54	6.48	23.77	1.72	41.16
1.435	15.0	49.58	0.46	6.37	34.54	1.75	41.16
1.436	15.0	49.59	0.46	6.36	26.23	1.75	41.17
1.446	15.0	49.58	0.49	6.37	37.34	1.8	41.16
1.451	15.0	49.59	0.49	6.42	42.46	1.8	41.17
1.455	15.0	49.59	0.49	6.48	28.78	1.8	41.17
1.456	15.0	49.59	0.49	6.73	26.2	1.71	41.17
1.459	15.0	49.58	0.49	6.8	27.17	1.71	41.16
1.46	15.0	49.58	0.49	6.91	28.11	1.71	41.16
1.467	15.0	49.59	0.49	6.92	28.93	1.71	41.17
1.477	15.0	49.59	0.49	6.9	26.97	1.71	41.17
1.485	15.0	49.59	0.49	6.87	26.78	1.71	41.17
1.496	15.0	49.59	0.49	6.82	30.81	1.71	41.17
1.498	15.0	49.59	0.54	6.75	24.7	1.74	41.17
1.512	15.0	49.59	0.54	6.72	27.7	1.74	41.17
1.52	15.0	49.59	0.49	6.76	26.39	1.71	41.17
1.529	15.0	49.59	0.49	6.77	28.16	1.71	41.17
1.539	15.0	49.59	0.49	6.79	27.82	1.71	41.17
1.541	15.0	49.59	0.49	6.82	25.85	1.66	41.17
1.545	15.0	49.59	0.49	6.84	28.96	1.71	41.17
1.547	15.0	49.6	0.49	7.06	29.78	1.74	41.18
1.555	15.0	49.6	0.49	7.07	24.36	1.74	41.18
1.56	15.0	49.6	0.46	7.09	28.33	1.72	41.18
1.568	15.0	49.6	0.46	7.09	22.57	1.72	41.18
1.576	15.0	49.6	0.49	7.19	24.32	1.71	41.18
1.58	15.0	49.6	0.49	7.22	28.72	1.71	41.18
1.588	15.0	49.6	0.49	7.23	25.6	1.71	41.18
1.591	15.01	49.61	0.49	7.23	26.77	1.68	41.18
1.592	15.01	49.61	0.49	7.22	27.95	1.68	41.18
1.597	15.01	49.62	0.49	7.16	25.17	1.71	41.18
1.607	15.02	49.62	0.49	7.24	24.82	1.72	41.18
1.611	15.02	49.62	0.49	7.28	23.0	1.72	41.18
1.618	15.02	49.62	0.46	7.3	28.53	1.74	41.18
1.62	15.02	49.62	0.46	7.29	23.95	1.74	41.18
1.628	15.02	49.62	0.46	7.28	26.11	1.74	41.18
1.634	15.02	49.62	0.46	7.25	24.19	1.75	41.18
1.639	15.02	49.62	0.46	7.22	33.87	1.75	41.18
1.648	15.02	49.62	0.49	7.25	28.1	1.69	41.18
1.654	15.02	49.62	0.49	7.29	24.86	1.69	41.18
1.655	15.02	49.62	0.49	7.29	25.34	1.74	41.18
1.662	15.02	49.62	0.49	7.26	24.54	1.74	41.18
1.673	15.02	49.62	0.49	7.23	27.86	1.74	41.18
1.678	15.02	49.62	0.49	7.16	34.79	1.77	41.18
1.68	15.02	49.62	0.49	7.23	27.66	1.79	41.18
1.688	15.02	49.62	0.46	7.22	23.54	1.69	41.18

1.705	15.02	49.62	0.46	7.23	23.65	1.69	41.18
1.71	15.02	49.62	0.46	7.23	22.68	1.69	41.18
1.712	15.02	49.62	0.49	7.23	23.93	1.72	41.18
1.718	15.02	49.62	0.49	7.23	25.34	1.72	41.18
1.723	15.02	49.62	0.49	7.19	26.69	1.79	41.18
1.728	15.02	49.62	0.49	7.19	27.67	1.79	41.18
1.74	15.02	49.62	0.49	7.21	24.56	1.79	41.18
1.748	15.02	49.62	0.49	7.28	25.26	1.75	41.18
1.75	15.02	49.62	0.49	7.33	30.04	1.75	41.18
1.757	15.02	49.62	0.49	7.39	23.54	1.75	41.18
1.768	15.02	49.62	0.49	7.45	28.0	1.75	41.18
1.775	15.02	49.63	0.46	7.57	31.38	1.75	41.18
1.777	15.02	49.63	0.49	7.58	23.93	1.71	41.18
1.781	15.02	49.63	0.49	7.59	23.81	1.71	41.18
1.784	15.02	49.62	0.49	7.62	28.33	1.71	41.18
1.789	15.03	49.65	0.46	7.77	22.51	1.79	41.19
1.793	15.03	49.66	0.46	7.76	28.42	1.79	41.2
1.801	15.04	49.66	0.46	7.75	31.22	1.79	41.19
1.807	15.04	49.66	0.46	7.76	25.4	1.79	41.19
1.811	15.05	49.67	0.49	7.8	23.45	1.78	41.19
1.813	15.05	49.67	0.49	7.84	22.02	1.78	41.19
1.818	15.05	49.68	0.49	7.86	24.61	1.78	41.19
1.823	15.05	49.68	0.49	7.87	27.69	1.78	41.19
1.827	15.06	49.67	0.49	7.85	24.84	1.73	41.19
1.831	15.06	49.67	0.49	7.82	27.13	1.73	41.18
1.841	15.05	49.66	0.49	7.79	23.96	1.73	41.18
1.85	15.04	49.65	0.51	7.85	26.28	1.8	41.18
1.853	15.04	49.65	0.51	7.89	24.99	1.8	41.19
1.865	15.04	49.66	0.49	7.92	25.7	1.77	41.19
1.871	15.05	49.67	0.49	7.92	27.24	1.77	41.19
1.872	15.05	49.67	0.49	7.89	23.65	1.79	41.18
1.886	15.05	49.66	0.49	7.86	22.87	1.79	41.18
1.898	15.05	49.66	0.49	7.84	25.9	1.79	41.18
1.901	15.05	49.66	0.49	7.85	22.92	1.8	41.19
1.916	15.05	49.66	0.49	7.86	25.64	1.8	41.19
1.928	15.05	49.67	0.49	7.89	38.04	1.8	41.19
1.933	15.05	49.68	0.49	7.93	31.22	1.8	41.19
1.934	15.05	49.68	0.49	7.96	21.96	1.88	41.19
1.938	15.06	49.67	0.49	7.97	24.68	1.88	41.19
1.939	15.06	49.68	0.49	7.96	26.12	1.88	41.19
1.943	15.06	49.68	0.49	7.95	24.18	1.88	41.19
1.948	15.06	49.68	0.49	7.95	22.23	1.85	41.19
1.956	15.06	49.68	0.49	7.95	22.98	1.85	41.19
1.961	15.06	49.68	0.49	7.95	30.73	1.85	41.19
1.969	15.06	49.68	0.49	7.95	23.1	1.85	41.19
1.977	15.06	49.68	0.49	7.97	23.53	1.85	41.19
1.982	15.06	49.68	0.49	8.0	24.18	1.88	41.19
1.986	15.06	49.68	0.49	8.02	26.73	1.88	41.19
1.991	15.06	49.68	0.49	8.04	21.87	1.88	41.19
1.995	15.06	49.68	0.49	8.05	23.43	1.88	41.19
1.997	15.06	49.67	0.49	8.05	34.7	1.84	41.18
2.011	15.06	49.67	0.49	8.04	23.29	1.84	41.18
2.021	15.06	49.67	0.49	8.03	22.7	1.84	41.18
2.026	15.05	49.67	0.49	8.02	26.18	1.84	41.18
2.027	15.05	49.67	0.49	8.02	26.7	1.84	41.18
2.033	15.05	49.67	0.49	8.01	22.83	1.86	41.18
2.04	15.05	49.66	0.49	8.01	23.46	1.86	41.18
2.048	15.05	49.66	0.49	8.01	24.18	1.86	41.18

2.052	15.05	49.66	0.49	8.01	32.39	1.86	41.18
2.053	15.05	49.66	0.51	8.01	22.13	1.83	41.18
2.054	15.05	49.66	0.51	8.01	24.47	1.83	41.18
2.057	15.05	49.66	0.51	8.03	23.67	1.83	41.18
2.069	15.05	49.66	0.51	8.03	23.63	1.83	41.19
2.08	15.05	49.67	0.51	8.03	24.5	1.83	41.19
2.087	15.05	49.67	0.51	8.04	22.37	1.85	41.19
2.088	15.05	49.67	0.51	8.05	23.34	1.85	41.19
2.094	15.05	49.66	0.51	8.06	23.77	1.85	41.18
2.101	15.05	49.66	0.51	8.05	25.27	1.85	41.18
2.107	15.05	49.66	0.46	8.05	24.65	1.82	41.18
2.11	15.05	49.66	0.46	8.04	24.56	1.82	41.18
2.116	15.05	49.66	0.46	8.02	25.46	1.82	41.18
2.12	15.05	49.66	0.46	8.0	25.59	1.82	41.18
2.121	15.05	49.66	0.49	7.99	27.2	1.82	41.18
2.123	15.05	49.66	0.49	7.99	22.18	1.82	41.19
2.129	15.05	49.67	0.49	8.0	22.81	1.82	41.19
2.139	15.05	49.68	0.49	8.01	22.47	1.82	41.2
2.142	15.06	49.68	0.49	7.99	24.56	1.83	41.19
2.149	15.06	49.68	0.49	7.98	23.41	1.83	41.19
2.155	15.06	49.68	0.49	7.98	22.34	1.83	41.19
2.159	15.06	49.68	0.46	7.99	26.56	1.85	41.19
2.162	15.06	49.68	0.46	8.0	26.11	1.85	41.19
2.169	15.06	49.68	0.46	8.0	23.18	1.85	41.19
2.185	15.06	49.68	0.46	8.0	23.77	1.85	41.19
2.194	15.06	49.69	0.49	8.01	24.73	1.84	41.19
2.205	15.06	49.69	0.49	8.02	23.4	1.84	41.19
2.217	15.07	49.69	0.49	8.06	23.22	1.84	41.19
2.22	15.06	49.68	0.49	8.08	23.61	1.84	41.19
2.233	15.06	49.68	0.49	8.09	22.89	1.84	41.18
2.251	15.06	49.67	0.49	8.09	24.14	1.84	41.18
2.257	15.06	49.67	0.49	8.09	23.72	1.84	41.18
2.258	15.05	49.67	0.46	8.08	23.77	1.86	41.18
2.263	15.05	49.66	0.46	8.08	20.77	1.86	41.18
2.269	15.05	49.67	0.46	8.1	21.88	1.86	41.19
2.27	15.05	49.67	0.49	8.11	25.86	1.85	41.19
2.276	15.05	49.67	0.49	8.1	23.18	1.85	41.19
2.286	15.05	49.67	0.49	8.08	25.43	1.85	41.19
2.294	15.05	49.68	0.49	8.07	24.49	1.85	41.19
2.299	15.05	49.68	0.49	8.06	24.73	1.98	41.2
2.301	15.06	49.68	0.49	8.07	22.83	1.98	41.19
2.307	15.06	49.68	0.49	8.07	25.8	1.98	41.19
2.316	15.06	49.68	0.46	8.08	26.09	1.9	41.19
2.324	15.06	49.68	0.46	8.1	25.78	1.9	41.19
2.326	15.06	49.69	0.46	8.11	21.62	1.9	41.19
2.33	15.06	49.68	0.46	8.11	25.37	1.9	41.19
2.339	15.06	49.68	0.49	8.11	23.13	1.9	41.18
2.348	15.06	49.68	0.49	8.1	22.04	1.9	41.19
2.351	15.06	49.68	0.49	8.1	23.28	1.9	41.19
2.355	15.06	49.68	0.49	8.1	23.05	1.9	41.19
2.36	15.06	49.68	0.49	8.1	23.99	1.85	41.19
2.361	15.06	49.68	0.49	8.12	25.55	1.85	41.19
2.362	15.06	49.68	0.49	8.13	22.39	1.85	41.19
2.371	15.06	49.69	0.49	8.14	26.72	1.85	41.19
2.378	15.06	49.69	0.49	8.15	25.68	1.91	41.19
2.383	15.06	49.69	0.49	8.18	27.2	1.91	41.19
2.389	15.06	49.69	0.49	8.2	21.99	1.91	41.19
2.403	15.06	49.69	0.49	8.2	21.18	1.91	41.19

2.41	15.06	49.69	0.51	8.2	27.15	1.85	41.19
2.411	15.06	49.69	0.51	8.19	25.97	1.85	41.19
2.414	15.06	49.69	0.51	8.19	22.34	1.85	41.2
2.421	15.06	49.69	0.51	8.19	24.04	1.85	41.2
2.437	15.07	49.69	0.51	8.18	25.06	1.85	41.19
2.442	15.07	49.7	0.51	8.17	22.78	1.85	41.2
2.446	15.07	49.7	0.49	8.17	24.72	1.83	41.2
2.456	15.07	49.71	0.49	8.17	28.96	1.83	41.2
2.463	15.07	49.7	0.49	8.17	22.86	1.83	41.2
2.469	15.07	49.71	0.49	8.18	21.81	1.83	41.2
2.474	15.07	49.71	0.51	8.19	24.53	1.92	41.2
2.486	15.08	49.7	0.51	8.19	24.08	1.92	41.19
2.5	15.08	49.7	0.51	8.2	22.95	1.92	41.19
2.504	15.07	49.7	0.51	8.21	24.56	1.92	41.19
2.507	15.07	49.7	0.51	8.22	23.27	1.92	41.19
2.516	15.07	49.69	0.49	8.24	27.26	1.85	41.19
2.528	15.07	49.69	0.49	8.25	23.96	1.85	41.19
2.538	15.07	49.69	0.49	8.26	24.43	1.85	41.19
2.545	15.07	49.7	0.49	8.27	23.68	1.85	41.2
2.548	15.07	49.7	0.51	8.27	22.82	1.9	41.2
2.549	15.07	49.7	0.51	8.26	23.8	1.9	41.2
2.552	15.07	49.7	0.51	8.26	24.08	1.9	41.2
2.559	15.07	49.71	0.51	8.25	25.87	1.9	41.2
2.576	15.07	49.71	0.54	8.25	23.12	1.94	41.21
2.582	15.09	49.75	0.54	8.24	25.72	1.94	41.22
2.591	15.09	49.76	0.54	8.24	24.39	1.94	41.22
2.614	15.1	49.76	0.46	8.24	22.06	1.86	41.22
2.617	15.11	49.76	0.46	8.3	27.46	1.86	41.22
2.621	15.11	49.76	0.49	8.31	24.15	1.91	41.21
2.634	15.11	49.77	0.49	8.32	21.79	1.91	41.22
2.644	15.11	49.74	0.49	8.34	23.29	1.91	41.19
2.646	15.1	49.74	0.51	8.35	22.51	1.83	41.2
2.653	15.1	49.73	0.51	8.37	23.24	1.83	41.19
2.664	15.1	49.73	0.51	8.38	24.66	1.83	41.2
2.667	15.09	49.71	0.51	8.4	23.47	1.83	41.18
2.668	15.09	49.71	0.49	8.41	21.55	1.75	41.19
2.677	15.08	49.72	0.49	8.42	22.84	1.75	41.2
2.687	15.08	49.72	0.49	8.42	26.56	1.75	41.2
2.689	15.08	49.67	0.49	8.44	22.39	1.74	41.16
2.695	15.06	49.66	0.49	8.45	24.32	1.74	41.17
2.706	15.06	49.66	0.49	8.45	27.29	1.74	41.18
2.711	15.05	49.66	0.49	8.44	22.34	1.74	41.18
2.713	15.04	49.65	0.51	8.3	24.63	1.73	41.18
2.72	15.04	49.65	0.51	8.28	22.33	1.73	41.18
2.733	15.04	49.65	0.51	8.26	22.08	1.73	41.19
2.74	15.04	49.66	0.51	8.25	24.14	1.73	41.19
2.745	15.04	49.67	0.51	8.24	23.97	1.74	41.2
2.746	15.04	49.67	0.51	8.23	22.48	1.74	41.2
2.752	15.05	49.67	0.51	8.22	22.36	1.74	41.19
2.757	15.05	49.67	0.51	8.22	22.77	1.74	41.19
2.763	15.05	49.67	0.49	8.24	23.87	1.72	41.19
2.767	15.05	49.66	0.49	8.26	21.95	1.72	41.18
2.771	15.05	49.66	0.49	8.28	24.15	1.72	41.19
2.773	15.05	49.67	0.49	8.3	24.44	1.72	41.19
2.78	15.05	49.67	0.49	8.3	22.34	1.73	41.19
2.786	15.05	49.68	0.49	8.3	22.92	1.73	41.2
2.791	15.05	49.68	0.49	8.3	22.9	1.73	41.2
2.795	15.06	49.67	0.49	8.3	22.91	1.73	41.19

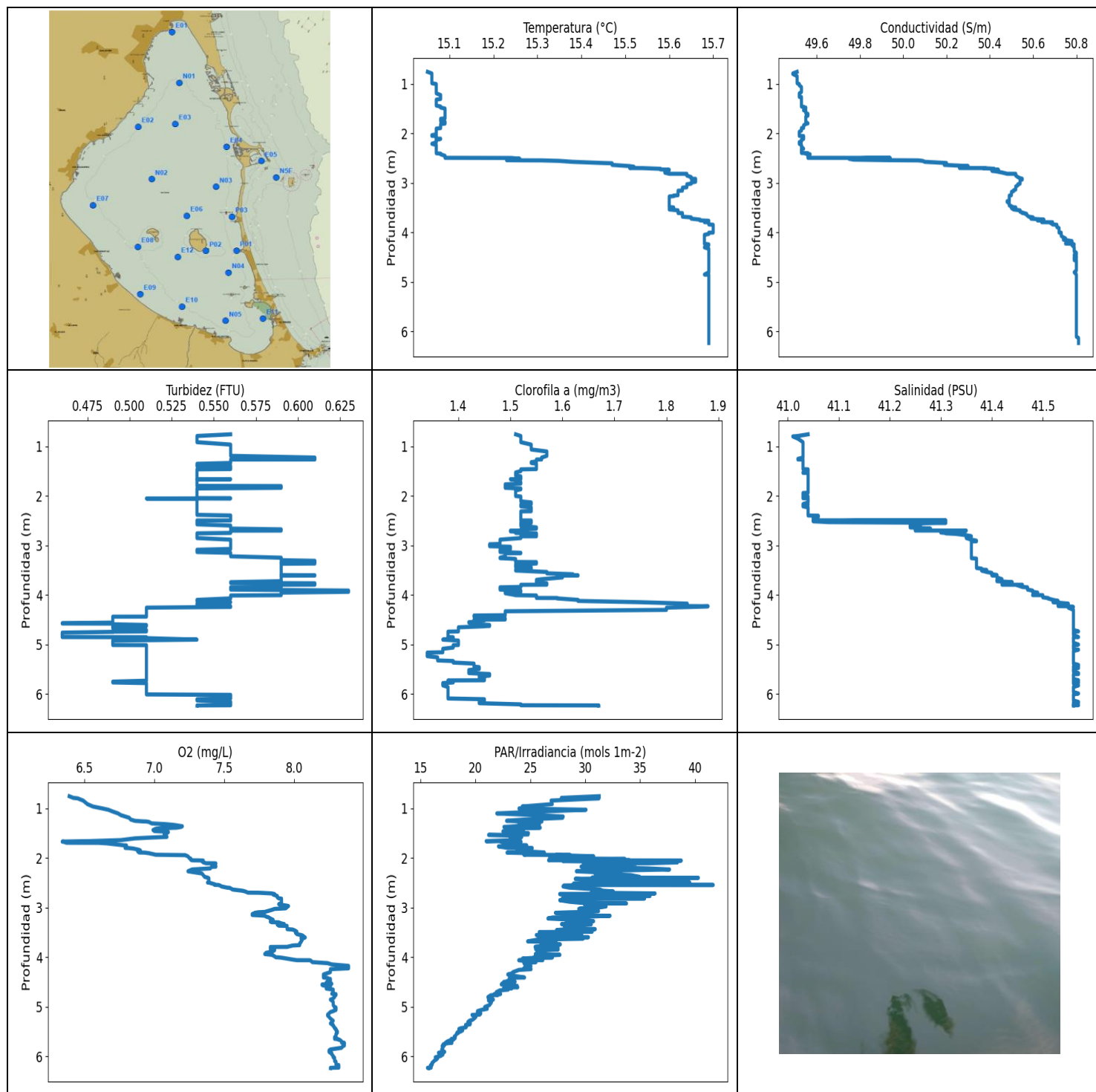
2.798	15.05	49.67	0.49	8.3	23.98	1.73	41.18
2.803	15.05	49.67	0.51	8.3	22.16	1.71	41.19
2.808	15.05	49.66	0.51	8.29	23.02	1.71	41.18
2.812	15.05	49.65	0.51	8.29	24.68	1.71	41.18
2.815	15.04	49.65	0.51	8.31	22.95	1.71	41.18
2.817	15.04	49.65	0.49	8.32	22.56	1.71	41.18
2.822	15.04	49.66	0.49	8.34	22.72	1.71	41.19
2.831	15.04	49.66	0.49	8.35	22.13	1.71	41.19
2.838	15.04	49.66	0.49	8.35	23.14	1.71	41.19
2.843	15.04	49.67	0.49	8.33	26.47	1.71	41.2
2.851	15.05	49.71	0.49	8.33	22.56	1.69	41.23
2.853	15.06	49.73	0.49	8.32	21.7	1.69	41.23
2.859	15.07	49.74	0.49	8.31	22.85	1.69	41.23
2.869	15.08	49.75	0.49	8.3	24.26	1.69	41.23
2.886	15.1	49.78	0.51	8.3	22.14	1.79	41.24
2.896	15.11	49.79	0.51	8.29	21.49	1.79	41.24
2.898	15.12	49.8	0.51	8.29	21.38	1.79	41.24
2.912	15.12	49.8	0.51	8.28	21.93	1.79	41.24
2.921	15.13	49.81	0.51	8.28	23.38	1.79	41.23
2.924	15.13	49.81	0.49	8.28	20.88	1.79	41.23
2.927	15.14	49.81	0.49	8.29	21.05	1.79	41.23
2.939	15.14	49.81	0.49	8.31	22.58	1.79	41.23
2.954	15.14	49.81	0.49	8.33	23.56	1.79	41.23
2.962	15.14	49.82	0.49	8.37	22.11	1.78	41.24
2.97	15.15	49.83	0.49	8.42	21.14	1.78	41.24
2.971	15.15	49.83	0.49	8.46	22.55	1.78	41.23
2.973	15.15	49.83	0.49	8.5	22.63	1.78	41.23
2.982	15.15	49.83	0.51	8.54	22.26	1.82	41.23
2.995	15.16	49.83	0.51	8.55	21.04	1.82	41.23
3.001	15.16	49.85	0.51	8.56	21.07	1.82	41.24
3.008	15.16	49.85	0.49	8.57	21.81	1.84	41.23
3.018	15.16	49.84	0.49	8.57	22.59	1.84	41.23
3.025	15.16	49.85	0.49	8.54	22.39	1.85	41.24
3.027	15.17	49.84	0.49	8.53	21.43	1.85	41.23
3.035	15.16	49.84	0.49	8.51	21.43	1.85	41.23
3.04	15.16	49.85	0.49	8.49	21.49	1.85	41.24
3.043	15.16	49.85	0.49	8.49	21.43	1.85	41.24
3.047	15.16	49.84	0.49	8.49	21.37	1.85	41.23
3.054	15.16	49.84	0.49	8.51	20.86	1.85	41.23
3.058	15.16	49.84	0.49	8.53	22.23	1.85	41.23
3.063	15.16	49.85	0.49	8.54	21.68	1.85	41.24
3.068	15.16	49.85	0.54	8.54	21.0	1.85	41.24
3.074	15.16	49.85	0.54	8.55	21.33	1.85	41.24
3.079	15.16	49.85	0.54	8.55	21.48	1.85	41.24
3.08	15.16	49.86	0.54	8.55	22.23	1.85	41.25
3.085	15.17	49.86	0.54	8.56	22.56	1.86	41.25
3.09	15.17	49.87	0.54	8.56	21.37	1.86	41.25
3.097	15.17	49.87	0.54	8.57	20.85	1.86	41.25
3.105	15.17	49.89	0.54	8.59	21.76	1.86	41.26
3.108	15.18	49.92	0.54	8.6	23.29	1.86	41.28
3.119	15.19	49.92	0.54	8.61	20.83	1.89	41.28
3.13	15.2	49.93	0.54	8.61	19.88	1.89	41.28
3.133	15.2	49.94	0.54	8.6	21.15	1.89	41.28
3.134	15.22	49.96	0.54	8.57	21.25	1.92	41.28
3.136	15.22	49.95	0.54	8.56	20.03	1.92	41.27
3.151	15.22	49.96	0.54	8.56	21.11	1.92	41.28
3.168	15.22	49.99	0.54	8.55	22.27	1.9	41.3
3.177	15.23	50.0	0.54	8.56	21.75	1.9	41.3

3.178	15.24	50.0	0.54	8.58	19.93	1.9	41.29
3.182	15.24	49.99	0.49	8.61	20.55	1.89	41.29
3.185	15.24	50.0	0.49	8.63	20.86	1.89	41.3
3.197	15.24	50.0	0.49	8.63	21.98	1.89	41.29
3.213	15.24	50.01	0.49	8.64	24.87	1.9	41.3
3.22	15.25	50.01	0.49	8.64	20.52	1.9	41.3
3.221	15.25	50.02	0.49	8.66	19.82	1.9	41.3
3.225	15.25	50.01	0.49	8.67	20.6	1.9	41.29
3.227	15.25	50.01	0.49	8.69	21.96	1.9	41.29
3.231	15.25	50.01	0.54	8.71	22.24	1.9	41.29
3.244	15.25	50.01	0.54	8.72	21.72	1.9	41.3
3.248	15.26	50.02	0.54	8.71	20.98	1.9	41.3
3.255	15.26	50.01	0.54	8.71	22.4	1.94	41.29
3.266	15.26	50.01	0.54	8.69	22.59	1.94	41.29
3.27	15.26	50.02	0.51	8.64	21.35	1.94	41.3
3.272	15.26	50.03	0.51	8.64	22.08	1.94	41.3
3.277	15.26	50.03	0.51	8.64	21.88	1.94	41.31
3.284	15.26	50.04	0.51	8.65	21.14	1.94	41.31
3.295	15.26	50.04	0.51	8.65	21.38	1.94	41.31
3.301	15.26	50.04	0.49	8.66	21.22	1.91	41.31
3.306	15.26	50.04	0.49	8.66	20.75	1.91	41.31
3.312	15.26	50.04	0.49	8.67	21.42	1.91	41.31
3.318	15.26	50.05	0.49	8.68	21.68	1.91	41.32
3.327	15.27	50.05	0.49	8.67	19.52	1.96	41.31
3.336	15.27	50.05	0.49	8.66	19.46	1.96	41.31
3.339	15.27	50.05	0.49	8.64	20.86	1.96	41.31
3.341	15.27	50.04	0.49	8.62	22.06	1.96	41.3
3.346	15.27	50.04	0.49	8.6	19.93	1.96	41.3
3.351	15.26	50.03	0.54	8.57	21.01	1.96	41.3
3.356	15.26	50.04	0.54	8.57	22.1	1.96	41.3
3.367	15.26	50.04	0.54	8.57	20.38	1.96	41.31
3.376	15.26	50.04	0.51	8.58	20.32	1.96	41.31
3.381	15.27	50.04	0.51	8.59	20.97	1.96	41.31
3.384	15.27	50.05	0.51	8.6	21.0	1.96	41.31
3.393	15.27	50.05	0.51	8.62	20.46	1.96	41.32
3.408	15.27	50.06	0.51	8.64	20.26	1.9	41.32
3.413	15.28	50.1	0.51	8.64	19.82	1.9	41.35
3.421	15.28	50.1	0.51	8.63	21.0	1.9	41.34
3.431	15.28	50.1	0.51	8.63	20.34	1.9	41.34
3.438	15.28	50.1	0.56	8.62	20.24	1.92	41.34
3.444	15.28	50.1	0.56	8.6	20.1	1.92	41.35
3.449	15.29	50.11	0.56	8.58	19.79	1.92	41.35
3.452	15.29	50.11	0.56	8.54	20.41	1.92	41.35
3.454	15.29	50.11	0.54	8.49	20.42	1.9	41.35
3.464	15.29	50.11	0.54	8.43	19.39	1.9	41.35
3.48	15.29	50.11	0.54	8.38	19.49	1.9	41.35
3.49	15.29	50.12	0.54	8.3	20.24	1.9	41.35
3.492	15.29	50.11	0.54	8.11	20.3	1.49	41.35
3.5	15.29	50.11	0.54	8.06	19.62	1.49	41.35
3.521	15.29	50.12	0.54	8.03	19.68	1.49	41.35
3.535	15.29	50.12	0.51	8.0	19.69	1.29	41.35
3.542	15.29	50.12	0.51	7.99	19.67	1.29	41.35
3.569	15.29	50.11	0.49	8.0	20.56	1.03	41.35
3.605	15.29	50.12	0.49	8.01	21.08	1.03	41.35
3.617	15.29	50.12	0.49	7.99	19.88	1.03	41.35
3.621	15.29	50.12	0.49	7.97	19.64	1.03	41.35
3.628	15.29	50.12	0.49	7.97	19.96	1.05	41.35
3.639	15.29	50.12	0.49	7.98	19.36	1.05	41.35

3.65	15.29	50.12	0.49	7.98	19.09	1.05	41.35
3.653	15.29	50.12	0.49	7.99	19.61	1.05	41.35
3.657	15.29	50.12	0.49	7.99	19.87	1.02	41.35
3.663	15.29	50.12	0.49	7.99	19.94	1.02	41.35
3.671	15.29	50.12	0.49	7.99	19.12	1.02	41.35
3.672	15.29	50.12	0.49	7.98	19.07	1.02	41.35
3.684	15.29	50.12	0.49	7.97	19.38	1.02	41.35
3.71	15.29	50.12	0.49	7.97	19.4	1.0	41.35
3.724	15.29	50.12	0.49	7.99	19.2	1.0	41.35
3.727	15.29	50.12	0.49	8.03	19.72	1.0	41.35
3.735	15.29	50.12	0.49	8.04	19.27	1.05	41.35
3.755	15.29	50.12	0.49	8.05	19.13	1.05	41.35
3.768	15.29	50.12	0.49	8.07	18.89	1.05	41.35
3.778	15.29	50.12	0.49	8.07	19.3	1.05	41.35
3.786	15.29	50.12	0.49	8.05	19.69	1.08	41.35
3.793	15.29	50.12	0.49	8.03	18.77	1.08	41.35
3.805	15.29	50.12	0.49	8.01	18.23	1.08	41.35
3.822	15.29	50.12	0.46	7.98	19.2	1.03	41.35
3.836	15.29	50.12	0.46	7.97	18.46	1.03	41.35
3.85	15.29	50.12	0.46	7.95	18.24	1.03	41.35
3.86	15.29	50.12	0.46	7.94	18.61	1.03	41.35
3.864	15.29	50.12	0.49	7.95	19.66	1.02	41.35
3.869	15.29	50.12	0.49	7.96	19.71	1.02	41.35
3.882	15.29	50.12	0.49	7.96	18.89	1.02	41.35
3.891	15.29	50.12	0.49	7.96	18.37	1.02	41.35
3.897	15.29	50.12	0.49	7.96	18.53	1.05	41.35
3.908	15.29	50.12	0.49	7.96	19.49	1.05	41.35
3.915	15.29	50.12	0.49	7.97	19.37	1.05	41.35
3.923	15.29	50.12	0.49	7.96	18.44	1.05	41.35
3.936	15.29	50.12	0.49	7.94	17.94	1.05	41.35
3.944	15.29	50.12	0.49	7.94	18.52	1.03	41.35
3.95	15.29	50.12	0.49	7.94	19.76	1.03	41.35
3.956	15.29	50.12	0.49	7.96	19.44	1.03	41.35
3.97	15.29	50.12	0.49	7.99	17.97	1.03	41.35
3.979	15.29	50.12	0.49	8.01	17.75	1.03	41.35
3.983	15.29	50.12	0.49	8.04	18.43	1.03	41.35
3.991	15.29	50.12	0.49	8.06	19.38	1.03	41.35
3.996	15.29	50.12	0.49	8.06	18.48	1.03	41.35
4.003	15.29	50.12	0.49	8.06	17.95	1.03	41.35
4.014	15.29	50.12	0.49	8.05	18.32	1.04	41.35
4.025	15.29	50.12	0.49	8.03	18.74	1.04	41.35
4.034	15.29	50.12	0.49	8.02	18.18	1.04	41.35
4.04	15.29	50.12	0.49	8.01	17.64	1.04	41.35
4.044	15.3	50.12	0.49	8.01	18.02	1.04	41.35
4.061	15.3	50.12	0.49	8.01	18.25	1.04	41.35
4.09	15.29	50.12	0.49	8.01	18.7	1.04	41.35
4.108	15.29	50.12	0.49	8.02	17.88	1.04	41.35
4.113	15.3	50.12	0.46	8.03	17.58	1.05	41.35
4.12	15.3	50.12	0.46	8.02	17.54	1.05	41.35
4.138	15.3	50.12	0.46	8.0	17.8	1.05	41.35
4.155	15.3	50.12	0.46	7.99	17.83	1.05	41.35
4.171	15.3	50.12	0.46	7.97	17.83	1.05	41.35
4.19	15.3	50.12	0.49	7.96	17.55	1.05	41.35
4.197	15.3	50.12	0.49	7.97	17.7	1.05	41.35
4.205	15.29	50.12	0.49	7.99	17.69	1.04	41.35
4.223	15.29	50.12	0.49	8.01	17.3	1.04	41.35
4.244	15.29	50.12	0.49	8.02	17.22	1.04	41.35
4.256	15.29	50.12	0.49	8.01	17.48	1.04	41.35

4.267	15.29	50.12	0.49	8.0	17.48	1.04	41.35
4.287	15.29	50.12	0.46	7.99	17.38	1.03	41.35
4.3	15.29	50.12	0.46	7.99	17.16	1.03	41.35
4.305	15.29	50.12	0.46	7.99	17.22	1.03	41.35
4.32	15.29	50.12	0.46	7.99	17.38	1.03	41.35
4.33	15.29	50.12	0.46	8.0	17.23	1.09	41.35
4.337	15.29	50.12	0.46	8.01	17.28	1.09	41.35
4.351	15.29	50.12	0.46	8.03	17.31	1.09	41.35
4.362	15.29	50.12	0.46	8.04	17.14	1.09	41.35
4.368	15.29	50.13	0.46	8.05	17.13	1.05	41.35
4.372	15.3	50.12	0.46	8.05	17.29	1.05	41.35
4.384	15.3	50.12	0.46	8.05	17.32	1.05	41.35
4.407	15.3	50.12	0.46	8.05	17.06	1.05	41.35
4.425	15.3	50.13	0.46	8.05	17.12	1.05	41.35
4.429	15.3	50.13	0.46	8.03	17.61	1.03	41.35
4.436	15.3	50.12	0.46	8.02	17.32	1.03	41.35
4.442	15.3	50.12	0.46	8.0	16.84	1.03	41.35
4.444	15.3	50.12	0.46	7.99	16.87	1.03	41.35
4.457	15.29	50.12	0.46	7.97	17.29	1.05	41.35
4.473	15.29	50.12	0.46	7.97	17.23	1.05	41.36
4.493	15.29	50.12	0.46	7.98	16.73	1.05	41.36
4.504	15.29	50.12	0.46	7.99	16.56	1.05	41.35
4.508	15.29	50.12	0.46	8.01	16.74	1.05	41.35
4.526	15.3	50.12	0.46	8.03	16.94	1.05	41.35
4.549	15.29	50.12	0.46	8.05	16.68	1.05	41.35
4.566	15.29	50.12	0.46	8.06	16.18	1.05	41.35
4.575	15.29	50.12	0.46	8.08	16.14	1.05	41.35
4.59	15.29	50.12	0.46	8.08	16.43	1.08	41.35
4.624	15.29	50.12	0.46	8.06	16.42	1.08	41.35
4.638	15.29	50.13	0.46	8.04	16.14	1.08	41.35
4.658	15.3	50.12	0.46	8.05	16.16	1.08	41.35
4.692	15.29	50.13	0.46	8.06	16.28	1.08	41.35
4.707	15.3	50.13	0.46	8.08	15.94	1.06	41.35
4.721	15.3	50.12	0.46	8.08	16.23	1.06	41.35
4.739	15.3	50.12	0.46	8.09	16.23	1.06	41.35
4.769	15.3	50.12	0.46	8.09	15.83	1.06	41.35
4.785	15.3	50.13	0.49	8.09	15.55	1.06	41.35
4.79	15.3	50.13	0.49	8.09	15.49	1.06	41.35
4.813	15.3	50.13	0.49	8.08	15.92	1.06	41.35
4.83	15.3	50.13	0.49	8.08	16.04	1.06	41.35
4.833	15.3	50.13	0.49	8.06	15.47	1.1	41.35
4.849	15.3	50.12	0.49	8.05	15.56	1.1	41.35
4.868	15.3	50.13	0.49	8.04	15.86	1.1	41.35
4.882	15.3	50.13	0.49	8.04	15.57	1.1	41.35
4.902	15.3	50.12	0.49	8.03	15.18	1.1	41.35
4.916	15.3	50.13	0.49	8.02	15.25	1.1	41.35
4.933	15.3	50.13	0.49	8.02	15.47	1.1	41.35
4.951	15.3	50.13	0.49	8.02	15.74	1.1	41.35
4.957	15.3	50.13	0.49	8.02	15.37	1.06	41.35
4.967	15.3	50.13	0.49	8.02	15.22	1.06	41.35
4.985	15.3	50.13	0.49	8.03	15.21	1.06	41.35
4.998	15.3	50.13	0.49	8.05	15.23	1.06	41.35
5.008	15.3	50.13	0.49	8.06	15.16	1.06	41.36
5.022	15.3	50.13	0.49	8.07	14.94	1.08	41.35
5.033	15.3	50.13	0.49	8.08	14.82	1.08	41.35
5.046	15.3	50.13	0.49	8.08	14.86	1.08	41.35
5.067	15.3	50.13	0.49	8.07	14.98	1.08	41.35
5.089	15.3	50.13	0.49	8.06	14.92	1.06	41.35

5.118	15.3	50.13	0.49	8.07	14.71	1.06	41.35
5.15	15.3	50.13	0.49	8.08	14.6	1.06	41.35
5.171	15.3	50.13	0.49	8.09	14.63	1.06	41.35
5.179	15.3	50.13	0.54	8.1	14.56	1.11	41.36
5.197	15.3	50.13	0.54	8.1	14.44	1.11	41.35
5.228	15.3	50.13	0.54	8.1	14.45	1.11	41.35
5.256	15.3	50.13	0.54	8.1	14.54	1.11	41.35
5.266	15.3	50.13	0.54	8.09	14.56	1.11	41.35
5.272	15.3	50.13	0.51	8.08	14.51	1.14	41.35
5.276	15.3	50.13	0.51	8.06	14.7	1.14	41.35
5.279	15.3	50.13	0.51	8.04	14.7	1.14	41.35
5.281	15.3	50.13	0.51	8.04	14.57	1.14	41.35
5.284	15.3	50.13	0.54	8.04	14.55	1.19	41.35
5.287	15.3	50.13	0.54	8.04	14.49	1.19	41.35
5.289	15.3	50.13	0.54	8.04	14.13	1.19	41.35
5.291	15.3	50.13	0.54	8.04	13.99	1.19	41.35
5.292	15.3	50.13	0.51	8.03	14.16	1.19	41.35
5.293	15.3	50.13	0.51	8.04	14.1	1.19	41.35



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.05	49.49	0.46	6.34	15.63	1.34	41.01
PROF (metros)	0.755	0.789	4.571	1.67	6.232	5.165	0.798
MÁXIMO	15.7	15.7	0.63	8.39	41.67	1.88	41.57
PROF (metros)	3.846	6.132	3.912	4.176	2.544	4.229	4.737

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.06	49.51	0.55	6.49	27.72	1.53	41.03
1 - 2m	15.08	49.54	0.55	6.9	24.34	1.53	41.04
2 - 3m	15.33	49.98	0.55	7.57	31.93	1.52	41.19
3 - 4m	15.63	50.55	0.58	7.91	28.24	1.53	41.39
4 - 5m	15.69	50.78	0.51	8.23	23.27	1.5	41.55
5 - 6m	15.69	50.8	0.51	8.29	18.63	1.4	41.56
6 - 7m	15.69	50.81	0.55	8.3	16.08	1.47	41.56

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)
0.755	15.05	49.51	0.56	6.39	31.28	1.51	41.04
0.789	15.06	49.49	0.54	6.42	27.83	1.52	41.02
0.798	15.06	49.49	0.54	6.45	31.26	1.52	41.01
0.843	15.06	49.51	0.54	6.49	26.9	1.52	41.02
0.914	15.06	49.51	0.54	6.52	27.0	1.52	41.03
0.963	15.06	49.51	0.56	6.56	24.26	1.54	41.03
0.986	15.06	49.51	0.56	6.6	25.52	1.54	41.03
1.003	15.07	49.52	0.56	6.63	23.97	1.54	41.03
1.028	15.07	49.52	0.56	6.67	30.08	1.54	41.03
1.062	15.07	49.53	0.56	6.7	26.13	1.54	41.03
1.102	15.07	49.53	0.56	6.74	21.95	1.57	41.03
1.137	15.07	49.53	0.56	6.76	25.52	1.57	41.03
1.164	15.07	49.53	0.56	6.79	28.0	1.57	41.03
1.19	15.07	49.52	0.56	6.82	27.95	1.57	41.03
1.225	15.08	49.52	0.61	6.83	24.44	1.56	41.03
1.251	15.08	49.52	0.61	6.86	22.84	1.56	41.02
1.263	15.08	49.52	0.61	6.92	24.18	1.56	41.02
1.264	15.08	49.53	0.56	6.94	26.06	1.55	41.03
1.273	15.08	49.53	0.56	6.96	25.52	1.55	41.03
1.303	15.08	49.53	0.56	6.98	24.18	1.55	41.03
1.318	15.07	49.53	0.56	7.08	25.84	1.54	41.03
1.334	15.07	49.53	0.56	7.14	23.98	1.54	41.03
1.351	15.07	49.53	0.54	7.18	23.87	1.55	41.03
1.361	15.07	49.53	0.54	7.2	23.63	1.55	41.03
1.375	15.07	49.53	0.54	7.19	22.6	1.55	41.03
1.389	15.07	49.53	0.54	7.16	25.91	1.55	41.03
1.396	15.07	49.53	0.54	7.1	25.05	1.55	41.03
1.397	15.07	49.53	0.56	7.05	23.13	1.55	41.03
1.41	15.07	49.53	0.56	7.01	23.14	1.55	41.03
1.437	15.07	49.53	0.56	6.99	24.39	1.55	41.03
1.457	15.08	49.53	0.56	7.0	24.18	1.55	41.03
1.463	15.08	49.54	0.54	7.04	22.51	1.52	41.04
1.468	15.08	49.54	0.54	7.07	23.96	1.52	41.04
1.473	15.08	49.54	0.54	7.09	22.96	1.52	41.04
1.478	15.08	49.55	0.54	7.1	22.58	1.52	41.04

1.498	15.09	49.55	0.54	7.09	24.83	1.52	41.04
1.526	15.09	49.54	0.54	7.07	24.8	1.51	41.03
1.534	15.09	49.54	0.54	7.07	22.86	1.51	41.03
1.535	15.09	49.55	0.54	7.07	21.2	1.51	41.04
1.55	15.09	49.55	0.54	7.08	23.38	1.51	41.04
1.575	15.09	49.55	0.54	7.09	24.22	1.51	41.04
1.589	15.09	49.55	0.54	6.97	24.16	1.51	41.04
1.605	15.09	49.56	0.54	6.86	23.16	1.52	41.04
1.64	15.09	49.56	0.54	6.76	23.53	1.52	41.04
1.661	15.09	49.55	0.54	6.53	20.98	1.52	41.04
1.662	15.09	49.55	0.56	6.48	24.08	1.5	41.04
1.67	15.09	49.55	0.54	6.34	22.31	1.51	41.04
1.672	15.09	49.55	0.54	6.35	24.16	1.51	41.04
1.693	15.09	49.55	0.54	6.37	23.55	1.51	41.04
1.695	15.09	49.55	0.54	6.6	24.09	1.51	41.04
1.705	15.08	49.55	0.54	6.66	22.51	1.51	41.04
1.727	15.08	49.55	0.54	6.73	22.97	1.52	41.04
1.744	15.08	49.55	0.54	6.78	23.48	1.52	41.04
1.747	15.08	49.55	0.54	6.8	24.68	1.52	41.04
1.751	15.08	49.55	0.54	6.8	23.14	1.52	41.04
1.766	15.09	49.55	0.54	6.8	22.1	1.49	41.04
1.797	15.09	49.56	0.54	6.79	22.94	1.49	41.04
1.801	15.09	49.55	0.59	6.82	25.18	1.49	41.04
1.811	15.08	49.55	0.59	6.85	23.75	1.49	41.04
1.836	15.08	49.54	0.59	6.89	24.31	1.49	41.04
1.849	15.08	49.54	0.54	6.9	24.02	1.52	41.04
1.852	15.08	49.54	0.54	6.89	24.51	1.52	41.04
1.865	15.08	49.54	0.54	6.88	24.5	1.52	41.04
1.889	15.08	49.54	0.54	6.89	26.28	1.51	41.04
1.892	15.08	49.53	0.54	6.93	22.88	1.51	41.04
1.903	15.07	49.53	0.54	6.96	25.0	1.51	41.04
1.935	15.07	49.53	0.54	7.01	24.42	1.51	41.04
1.941	15.07	49.53	0.54	7.18	28.64	1.51	41.03
1.943	15.07	49.53	0.54	7.22	27.32	1.51	41.03
1.967	15.07	49.52	0.54	7.24	30.78	1.51	41.03
2.002	15.07	49.52	0.54	7.25	26.76	1.51	41.03
2.012	15.07	49.52	0.54	7.26	29.62	1.52	41.04
2.019	15.07	49.52	0.54	7.26	33.62	1.52	41.03
2.036	15.06	49.52	0.54	7.26	28.07	1.52	41.03
2.046	15.06	49.52	0.54	7.27	26.67	1.52	41.03
2.048	15.06	49.52	0.56	7.29	34.06	1.52	41.04
2.049	15.06	49.52	0.56	7.32	32.83	1.52	41.04
2.052	15.07	49.53	0.51	7.35	38.76	1.52	41.04
2.054	15.07	49.54	0.54	7.34	28.45	1.52	41.04
2.063	15.07	49.54	0.54	7.34	27.98	1.52	41.04
2.089	15.07	49.54	0.54	7.35	38.41	1.52	41.04
2.106	15.07	49.54	0.54	7.37	35.78	1.52	41.04
2.107	15.08	49.54	0.54	7.43	32.23	1.52	41.04
2.11	15.08	49.54	0.54	7.44	34.66	1.52	41.04
2.131	15.07	49.53	0.54	7.43	29.82	1.54	41.04
2.166	15.07	49.53	0.54	7.44	30.51	1.54	41.03
2.175	15.07	49.52	0.54	7.44	29.63	1.52	41.04
2.178	15.07	49.52	0.54	7.41	30.31	1.52	41.03
2.21	15.06	49.52	0.54	7.4	35.75	1.52	41.03
2.232	15.07	49.53	0.54	7.27	37.69	1.54	41.04
2.268	15.07	49.53	0.54	7.24	29.2	1.54	41.04
2.309	15.07	49.54	0.54	7.33	33.27	1.54	41.04
2.312	15.07	49.53	0.54	7.34	30.89	1.52	41.04

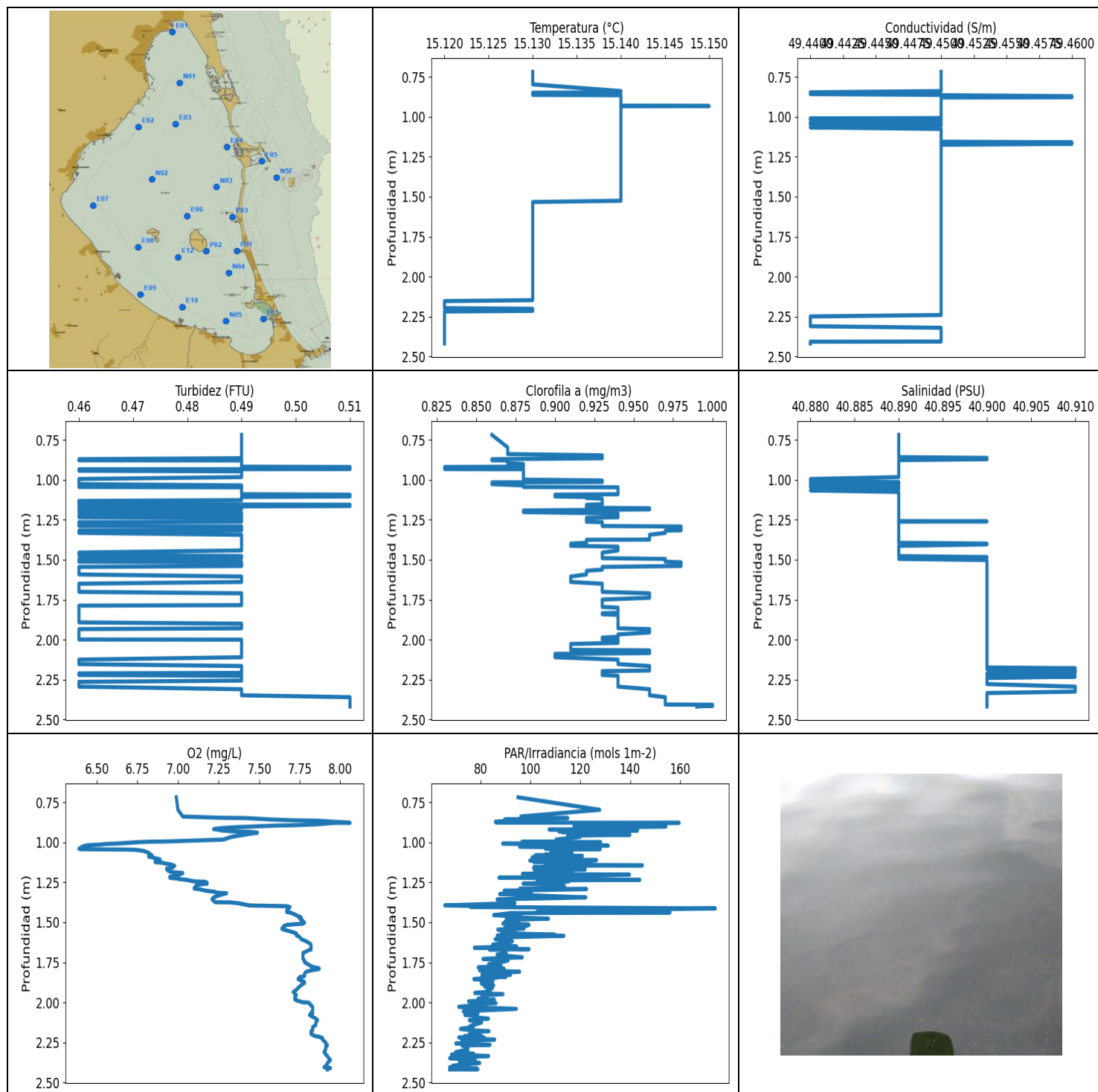
2.346	15.07	49.53	0.54	7.35	34.17	1.52	41.04
2.382	15.07	49.53	0.54	7.36	34.97	1.52	41.04
2.395	15.07	49.53	0.56	7.38	30.63	1.52	41.04
2.4	15.07	49.56	0.56	7.38	40.32	1.52	41.06
2.409	15.08	49.55	0.56	7.39	34.76	1.52	41.05
2.421	15.08	49.57	0.56	7.39	29.1	1.52	41.06
2.453	15.09	49.56	0.56	7.39	31.57	1.52	41.05
2.493	15.09	49.56	0.56	7.39	39.53	1.52	41.05
2.495	15.18	49.94	0.56	7.38	31.52	1.52	41.31
2.496	15.24	49.85	0.54	7.39	38.32	1.54	41.16
2.512	15.26	49.75	0.54	7.41	28.98	1.54	41.05
2.529	15.24	49.77	0.54	7.43	28.9	1.54	41.08
2.541	15.23	49.94	0.54	7.43	32.11	1.54	41.25
2.544	15.27	50.04	0.54	7.45	41.67	1.54	41.31
2.545	15.31	50.07	0.54	7.46	31.08	1.52	41.29
2.555	15.35	50.09	0.54	7.47	28.06	1.52	41.26
2.574	15.38	50.1	0.54	7.48	27.98	1.52	41.24
2.598	15.45	50.2	0.56	7.52	28.56	1.52	41.26
2.603	15.47	50.2	0.56	7.54	28.99	1.52	41.24
2.636	15.47	50.19	0.56	7.56	31.34	1.55	41.24
2.66	15.51	50.3	0.56	7.63	31.61	1.55	41.28
2.675	15.52	50.26	0.59	7.65	32.57	1.52	41.25
2.699	15.51	50.26	0.59	7.67	30.56	1.52	41.25
2.7	15.52	50.38	0.59	7.72	32.22	1.52	41.35
2.701	15.54	50.37	0.56	7.75	30.75	1.5	41.32
2.715	15.58	50.42	0.56	7.84	36.37	1.5	41.33
2.727	15.58	50.42	0.56	7.86	27.68	1.52	41.32
2.734	15.6	50.44	0.56	7.86	32.13	1.51	41.32
2.738	15.6	50.42	0.56	7.85	32.01	1.51	41.3
2.747	15.59	50.42	0.56	7.86	33.14	1.51	41.31
2.756	15.59	50.41	0.54	7.87	32.82	1.55	41.31
2.767	15.59	50.43	0.54	7.88	35.91	1.55	41.33
2.793	15.59	50.46	0.54	7.88	29.6	1.55	41.35
2.815	15.6	50.48	0.54	7.89	27.92	1.55	41.36
2.816	15.64	50.52	0.54	7.9	35.42	1.52	41.36
2.82	15.64	50.52	0.54	7.91	30.68	1.52	41.35
2.851	15.64	50.52	0.54	7.91	27.69	1.52	41.35
2.883	15.65	50.53	0.56	7.91	28.62	1.48	41.36
2.904	15.65	50.54	0.56	7.91	29.65	1.48	41.37
2.916	15.65	50.55	0.56	7.91	33.77	1.48	41.37
2.918	15.66	50.55	0.56	7.9	31.11	1.48	41.36
2.931	15.66	50.55	0.56	7.89	29.93	1.48	41.36
2.945	15.66	50.54	0.56	7.9	31.25	1.48	41.36
2.954	15.66	50.54	0.56	7.93	31.39	1.48	41.36
2.963	15.66	50.54	0.56	7.95	30.36	1.48	41.36
2.97	15.66	50.54	0.56	7.96	31.22	1.48	41.36
2.976	15.66	50.54	0.56	7.95	31.91	1.46	41.36
2.992	15.65	50.54	0.56	7.95	31.47	1.46	41.36
3.015	15.65	50.54	0.56	7.94	29.64	1.46	41.36
3.027	15.64	50.53	0.56	7.86	29.42	1.5	41.36
3.047	15.64	50.53	0.56	7.84	31.16	1.5	41.36
3.071	15.64	50.52	0.56	7.81	31.22	1.5	41.36
3.088	15.64	50.52	0.54	7.79	30.22	1.48	41.36
3.096	15.63	50.52	0.54	7.74	28.55	1.48	41.36
3.106	15.63	50.52	0.54	7.72	27.29	1.48	41.36
3.133	15.63	50.52	0.54	7.7	30.09	1.48	41.36
3.149	15.63	50.51	0.56	7.7	29.63	1.52	41.36
3.151	15.63	50.51	0.56	7.71	29.18	1.52	41.36

3.155	15.63	50.51	0.56	7.74	28.0	1.52	41.36
3.158	15.62	50.51	0.56	7.76	28.06	1.49	41.36
3.165	15.62	50.51	0.56	7.79	32.27	1.49	41.36
3.182	15.62	50.5	0.56	7.8	30.35	1.49	41.36
3.201	15.62	50.5	0.56	7.82	27.02	1.49	41.36
3.22	15.62	50.5	0.56	7.83	26.61	1.49	41.36
3.248	15.62	50.5	0.59	7.85	29.12	1.48	41.36
3.257	15.61	50.49	0.59	7.85	30.25	1.48	41.36
3.266	15.61	50.49	0.59	7.84	30.39	1.5	41.37
3.274	15.6	50.49	0.59	7.83	30.77	1.51	41.37
3.284	15.6	50.49	0.59	7.83	28.83	1.51	41.37
3.295	15.6	50.49	0.59	7.84	28.32	1.51	41.37
3.298	15.6	50.49	0.59	7.89	29.69	1.51	41.37
3.311	15.6	50.49	0.61	7.9	28.24	1.51	41.37
3.328	15.6	50.49	0.61	7.92	29.07	1.51	41.37
3.334	15.6	50.49	0.61	7.93	27.85	1.51	41.37
3.337	15.6	50.49	0.59	7.89	30.56	1.55	41.37
3.345	15.6	50.49	0.59	7.88	28.76	1.55	41.37
3.354	15.6	50.49	0.61	7.89	29.11	1.55	41.37
3.365	15.6	50.49	0.61	7.89	28.52	1.55	41.37
3.37	15.6	50.48	0.59	7.95	28.09	1.54	41.37
3.383	15.6	50.48	0.59	7.95	29.03	1.51	41.37
3.409	15.6	50.49	0.59	7.95	28.78	1.51	41.37
3.435	15.6	50.49	0.59	7.95	30.92	1.51	41.37
3.441	15.6	50.49	0.59	7.98	28.69	1.54	41.37
3.444	15.6	50.49	0.59	7.99	27.9	1.54	41.37
3.455	15.6	50.49	0.59	8.0	27.39	1.54	41.37
3.469	15.6	50.5	0.59	8.01	28.37	1.54	41.38
3.487	15.6	50.5	0.59	8.02	30.64	1.54	41.38
3.495	15.61	50.52	0.59	8.01	25.82	1.51	41.39
3.507	15.61	50.5	0.59	8.01	27.55	1.51	41.38
3.536	15.6	50.51	0.59	8.02	29.69	1.57	41.39
3.554	15.62	50.54	0.59	8.05	25.55	1.57	41.4
3.563	15.62	50.54	0.59	8.06	25.89	1.57	41.4
3.582	15.62	50.54	0.59	8.07	27.88	1.62	41.4
3.599	15.62	50.55	0.59	8.07	30.3	1.62	41.41
3.603	15.62	50.55	0.61	8.08	29.47	1.63	41.4
3.608	15.62	50.55	0.61	8.07	28.61	1.63	41.41
3.61	15.63	50.56	0.59	8.05	26.73	1.59	41.41
3.618	15.63	50.56	0.59	8.05	28.07	1.59	41.41
3.624	15.63	50.57	0.59	8.05	26.59	1.59	41.41
3.626	15.63	50.57	0.59	8.06	29.82	1.6	41.41
3.629	15.63	50.57	0.59	8.06	29.12	1.6	41.41
3.646	15.63	50.57	0.59	8.06	25.7	1.6	41.41
3.682	15.63	50.58	0.59	8.05	24.76	1.56	41.42
3.696	15.65	50.6	0.59	8.05	27.36	1.55	41.41
3.722	15.65	50.59	0.59	8.04	25.96	1.55	41.41
3.742	15.67	50.65	0.56	8.04	27.74	1.55	41.44
3.757	15.67	50.62	0.56	8.04	27.38	1.55	41.42
3.765	15.69	50.65	0.61	7.99	26.96	1.57	41.43
3.793	15.68	50.64	0.61	7.95	25.44	1.57	41.42
3.795	15.69	50.69	0.59	7.83	27.54	1.52	41.46
3.804	15.69	50.68	0.59	7.83	26.54	1.52	41.45
3.839	15.69	50.69	0.59	7.83	25.49	1.52	41.46
3.846	15.7	50.71	0.56	7.86	27.54	1.48	41.47
3.862	15.7	50.71	0.56	7.86	26.24	1.48	41.47
3.892	15.7	50.71	0.56	7.84	25.64	1.48	41.47
3.912	15.7	50.72	0.63	7.8	25.73	1.52	41.48

3.937	15.7	50.72	0.63	7.79	25.46	1.52	41.48
3.953	15.7	50.72	0.59	7.84	27.7	1.49	41.49
3.965	15.7	50.72	0.59	7.85	26.82	1.49	41.49
4.003	15.7	50.72	0.59	7.87	25.34	1.51	41.48
4.005	15.69	50.73	0.59	7.89	27.02	1.51	41.5
4.011	15.69	50.73	0.56	7.91	25.57	1.55	41.5
4.03	15.69	50.73	0.56	7.95	24.28	1.55	41.5
4.049	15.68	50.73	0.56	7.99	25.02	1.55	41.5
4.061	15.68	50.73	0.56	8.02	26.14	1.55	41.51
4.062	15.68	50.73	0.56	8.11	23.95	1.59	41.51
4.07	15.68	50.73	0.56	8.12	24.41	1.59	41.51
4.1	15.68	50.74	0.54	8.13	25.52	1.63	41.52
4.121	15.68	50.75	0.54	8.24	24.42	1.63	41.53
4.147	15.68	50.74	0.56	8.27	24.6	1.75	41.52
4.176	15.68	50.78	0.54	8.39	24.52	1.84	41.55
4.18	15.68	50.76	0.54	8.39	25.06	1.84	41.53
4.225	15.68	50.75	0.54	8.39	24.97	1.84	41.53
4.229	15.68	50.78	0.56	8.36	24.39	1.88	41.55
4.242	15.69	50.79	0.56	8.26	25.07	1.85	41.56
4.257	15.69	50.78	0.51	8.26	23.97	1.8	41.55
4.302	15.68	50.79	0.51	8.26	23.42	1.8	41.56
4.33	15.69	50.79	0.51	8.23	23.29	1.49	41.56
4.349	15.69	50.79	0.51	8.21	22.95	1.49	41.56
4.383	15.69	50.79	0.51	8.21	23.68	1.49	41.56
4.41	15.69	50.8	0.51	8.21	24.48	1.49	41.56
4.416	15.69	50.8	0.51	8.23	23.4	1.43	41.56
4.42	15.69	50.8	0.51	8.24	23.09	1.43	41.56
4.438	15.69	50.8	0.51	8.25	23.11	1.43	41.56
4.439	15.69	50.8	0.49	8.26	23.18	1.45	41.56
4.453	15.69	50.79	0.49	8.26	23.22	1.45	41.56
4.475	15.69	50.8	0.49	8.26	22.98	1.49	41.56
4.487	15.69	50.8	0.49	8.25	22.86	1.49	41.56
4.488	15.69	50.8	0.49	8.25	22.84	1.49	41.56
4.496	15.69	50.8	0.49	8.24	23.62	1.49	41.56
4.5	15.69	50.79	0.49	8.24	22.58	1.43	41.56
4.512	15.69	50.79	0.49	8.23	23.1	1.45	41.56
4.513	15.69	50.8	0.49	8.26	23.18	1.44	41.56
4.52	15.69	50.79	0.49	8.26	22.55	1.44	41.56
4.538	15.69	50.79	0.49	8.27	22.39	1.44	41.56
4.551	15.69	50.8	0.49	8.2	22.36	1.42	41.56
4.559	15.69	50.79	0.49	8.2	22.95	1.42	41.56
4.571	15.69	50.8	0.46	8.21	23.6	1.43	41.56
4.576	15.69	50.8	0.46	8.23	22.93	1.43	41.56
4.577	15.69	50.8	0.46	8.25	23.07	1.43	41.56
4.579	15.69	50.8	0.49	8.26	23.81	1.44	41.56
4.593	15.69	50.8	0.49	8.26	23.49	1.44	41.56
4.607	15.69	50.8	0.51	8.25	23.86	1.46	41.56
4.611	15.69	50.8	0.51	8.24	23.1	1.46	41.56
4.627	15.69	50.8	0.51	8.23	22.57	1.46	41.56
4.63	15.69	50.8	0.49	8.23	23.3	1.45	41.56
4.633	15.69	50.8	0.49	8.23	22.94	1.45	41.56
4.654	15.69	50.8	0.49	8.28	22.99	1.4	41.56
4.671	15.69	50.8	0.49	8.28	22.21	1.4	41.56
4.708	15.69	50.8	0.51	8.28	21.89	1.4	41.56
4.737	15.69	50.8	0.51	8.27	22.07	1.4	41.57
4.742	15.69	50.8	0.49	8.29	22.3	1.38	41.56
4.746	15.69	50.8	0.49	8.3	21.7	1.38	41.56
4.762	15.69	50.8	0.46	8.3	22.06	1.38	41.56

4.768	15.69	50.8	0.46	8.29	21.4	1.38	41.56
4.805	15.69	50.79	0.46	8.29	21.14	1.38	41.56
4.851	15.68	50.8	0.46	8.27	21.22	1.38	41.57
4.854	15.69	50.8	0.51	8.26	21.64	1.39	41.56
4.856	15.69	50.8	0.51	8.26	21.23	1.39	41.56
4.873	15.69	50.8	0.51	8.27	21.19	1.39	41.56
4.903	15.69	50.8	0.54	8.28	21.47	1.37	41.56
4.922	15.69	50.8	0.49	8.28	21.43	1.4	41.56
4.966	15.69	50.8	0.49	8.28	21.28	1.4	41.56
5.003	15.69	50.8	0.49	8.29	20.86	1.4	41.57
5.012	15.69	50.8	0.49	8.29	20.83	1.4	41.56
5.014	15.69	50.8	0.51	8.3	20.87	1.39	41.56
5.027	15.69	50.8	0.51	8.3	20.98	1.39	41.56
5.041	15.69	50.8	0.51	8.3	21.08	1.39	41.56
5.063	15.69	50.8	0.51	8.3	20.56	1.39	41.56
5.088	15.69	50.8	0.51	8.28	20.19	1.37	41.56
5.106	15.69	50.8	0.51	8.26	20.18	1.37	41.57
5.134	15.69	50.8	0.51	8.25	20.49	1.37	41.56
5.158	15.69	50.8	0.51	8.24	20.4	1.37	41.56
5.165	15.69	50.8	0.51	8.24	19.69	1.34	41.56
5.176	15.69	50.8	0.51	8.24	19.84	1.34	41.56
5.204	15.69	50.8	0.51	8.25	20.04	1.34	41.56
5.237	15.69	50.8	0.51	8.26	19.89	1.34	41.56
5.261	15.69	50.8	0.51	8.27	19.74	1.36	41.56
5.281	15.69	50.8	0.51	8.28	19.46	1.36	41.56
5.308	15.69	50.8	0.51	8.27	19.31	1.36	41.56
5.323	15.69	50.8	0.51	8.27	19.4	1.36	41.56
5.335	15.69	50.8	0.51	8.26	19.54	1.39	41.56
5.354	15.69	50.8	0.51	8.27	19.52	1.39	41.56
5.366	15.69	50.8	0.51	8.28	19.1	1.39	41.56
5.387	15.69	50.8	0.51	8.28	19.2	1.43	41.56
5.414	15.69	50.8	0.51	8.29	19.15	1.43	41.57
5.433	15.69	50.8	0.51	8.29	18.67	1.43	41.57
5.448	15.69	50.8	0.51	8.3	18.49	1.43	41.56
5.459	15.69	50.8	0.51	8.3	18.57	1.44	41.56
5.475	15.69	50.8	0.51	8.3	18.84	1.44	41.57
5.497	15.69	50.8	0.51	8.31	18.68	1.44	41.56
5.518	15.69	50.8	0.51	8.31	18.33	1.42	41.56
5.523	15.69	50.8	0.51	8.31	18.47	1.42	41.56
5.547	15.69	50.8	0.51	8.3	18.28	1.42	41.56
5.579	15.69	50.8	0.51	8.3	18.2	1.42	41.57
5.598	15.69	50.8	0.51	8.3	18.1	1.46	41.57
5.603	15.69	50.8	0.51	8.3	18.07	1.46	41.56
5.612	15.69	50.8	0.51	8.29	18.06	1.46	41.56
5.63	15.69	50.8	0.51	8.29	18.16	1.46	41.56
5.646	15.69	50.8	0.51	8.29	18.06	1.44	41.56
5.648	15.69	50.8	0.51	8.31	17.8	1.44	41.56
5.653	15.69	50.8	0.51	8.31	17.84	1.44	41.56
5.66	15.69	50.8	0.51	8.32	17.99	1.44	41.56
5.664	15.69	50.8	0.51	8.32	18.0	1.45	41.56
5.673	15.69	50.8	0.51	8.33	17.74	1.45	41.56
5.697	15.69	50.8	0.51	8.34	17.46	1.45	41.56
5.724	15.69	50.8	0.51	8.34	17.28	1.45	41.57
5.727	15.69	50.8	0.51	8.36	17.86	1.38	41.56
5.733	15.69	50.8	0.51	8.35	17.51	1.38	41.56
5.752	15.69	50.8	0.49	8.36	17.1	1.39	41.56
5.768	15.69	50.8	0.49	8.36	17.03	1.39	41.57
5.781	15.69	50.8	0.51	8.36	17.17	1.37	41.56

5.791	15.69	50.8	0.51	8.35	16.97	1.37	41.56
5.827	15.69	50.8	0.51	8.34	17.04	1.37	41.57
5.861	15.69	50.8	0.51	8.26	16.93	1.38	41.56
5.881	15.69	50.8	0.51	8.25	16.97	1.38	41.56
5.909	15.69	50.8	0.51	8.25	17.2	1.38	41.56
5.929	15.69	50.8	0.51	8.26	16.63	1.38	41.56
5.936	15.69	50.8	0.51	8.27	16.84	1.38	41.56
5.961	15.69	50.8	0.51	8.27	17.05	1.38	41.56
5.992	15.69	50.8	0.51	8.28	16.83	1.38	41.57
6.01	15.69	50.8	0.51	8.28	16.5	1.38	41.56
6.019	15.69	50.8	0.56	8.28	16.34	1.38	41.56
6.027	15.69	50.8	0.56	8.29	16.44	1.38	41.56
6.038	15.69	50.8	0.56	8.29	16.56	1.38	41.56
6.062	15.69	50.8	0.56	8.29	16.45	1.38	41.56
6.092	15.69	50.8	0.56	8.29	16.22	1.38	41.56
6.107	15.69	50.8	0.54	8.3	16.19	1.45	41.56
6.132	15.69	50.81	0.54	8.3	16.04	1.45	41.56
6.162	15.69	50.81	0.56	8.3	16.07	1.44	41.57
6.174	15.69	50.81	0.56	8.31	15.93	1.44	41.57
6.175	15.69	50.81	0.56	8.32	16.03	1.44	41.56
6.187	15.69	50.81	0.56	8.32	15.89	1.44	41.56
6.211	15.69	50.81	0.56	8.32	15.9	1.52	41.56
6.225	15.69	50.81	0.56	8.32	15.92	1.52	41.56
6.227	15.69	50.81	0.56	8.32	15.97	1.52	41.57
6.228	15.69	50.81	0.56	8.3	15.93	1.52	41.56
6.229	15.69	50.81	0.56	8.28	15.81	1.52	41.56
6.232	15.69	50.81	0.54	8.26	15.63	1.67	41.56
6.234	15.69	50.81	0.54	8.26	15.74	1.67	41.56



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.12	49.44	0.46	6.39	65.74	0.83	40.88
PROF (metros)	2.153	0.847	0.871	1.04	1.394	0.92	0.995
MÁXIMO	15.15	15.15	0.51	8.06	174.09	1.0	40.91
PROF (metros)	0.933	0.871	0.92	0.878	1.413	2.407	2.179

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.14	49.45	0.48	7.42	118.37	0.88	40.89
1 - 2m	15.14	49.45	0.48	7.36	99.21	0.93	40.89
2 - 3m	15.12	49.45	0.49	7.87	76.25	0.95	40.9

OBSERVACIONES GENERALES

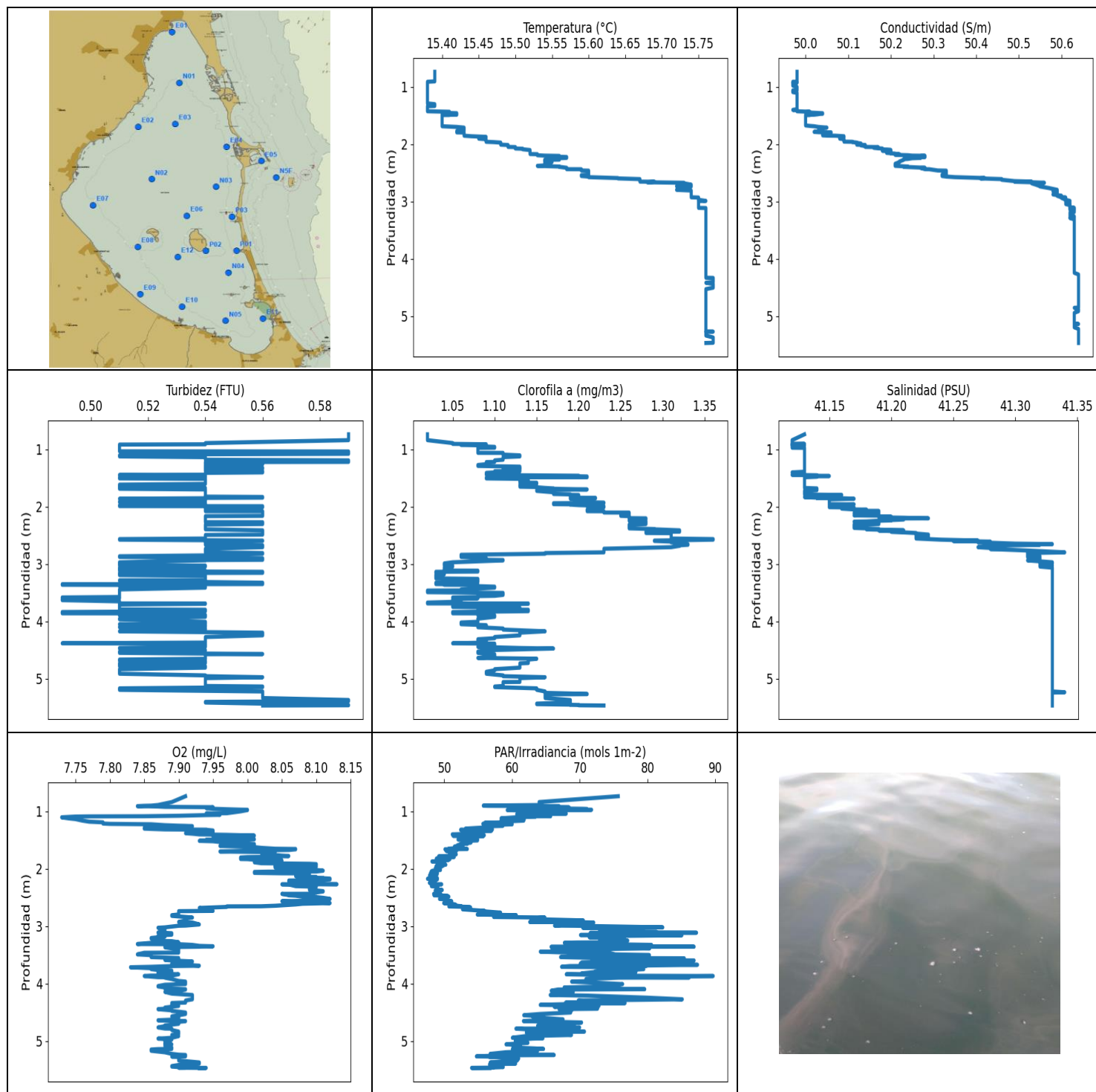
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.13	49.45	0.49	6.99	95.09	0.86	40.89
0.797	15.13	49.45	0.49	7.0	127.79	0.87	40.89
0.839	15.14	49.45	0.49	7.03	96.18	0.87	40.89
0.847	15.14	49.44	0.49	7.27	96.26	0.93	40.89
0.849	15.13	49.44	0.49	7.42	115.0	0.93	40.89
0.858	15.13	49.44	0.49	7.58	89.68	0.93	40.89
0.863	15.13	49.45	0.49	7.73	103.82	0.93	40.9
0.865	15.14	49.45	0.49	7.86	92.94	0.93	40.9
0.871	15.14	49.46	0.46	7.95	86.03	0.86	40.9
0.877	15.14	49.46	0.46	8.05	86.29	0.86	40.89
0.878	15.14	49.46	0.46	8.06	159.61	0.86	40.89
0.879	15.14	49.45	0.49	7.96	136.06	0.87	40.89
0.888	15.14	49.45	0.49	7.85	120.99	0.87	40.89
0.893	15.14	49.45	0.49	7.72	135.44	0.87	40.89
0.896	15.14	49.45	0.49	7.59	117.51	0.87	40.89
0.901	15.14	49.45	0.49	7.47	154.31	0.88	40.89
0.906	15.14	49.45	0.49	7.35	138.6	0.88	40.89
0.912	15.14	49.45	0.49	7.26	131.2	0.88	40.89
0.916	15.14	49.45	0.49	7.23	133.53	0.88	40.89
0.918	15.14	49.45	0.49	7.22	125.28	0.88	40.89
0.92	15.14	49.45	0.51	7.24	107.52	0.83	40.89
0.926	15.14	49.45	0.51	7.27	142.95	0.83	40.89
0.93	15.14	49.45	0.51	7.32	127.65	0.83	40.89
0.933	15.15	49.45	0.51	7.37	111.53	0.83	40.89
0.934	15.14	49.45	0.46	7.43	129.69	0.88	40.89
0.937	15.14	49.45	0.46	7.47	112.87	0.88	40.89
0.94	15.14	49.45	0.46	7.49	115.58	0.88	40.89
0.943	15.14	49.45	0.46	7.47	134.61	0.88	40.89
0.947	15.14	49.45	0.49	7.44	116.67	0.88	40.89
0.953	15.14	49.45	0.49	7.41	139.9	0.88	40.89
0.959	15.14	49.45	0.49	7.37	115.03	0.88	40.89
0.966	15.14	49.45	0.49	7.33	119.86	0.88	40.89
0.983	15.14	49.45	0.49	7.28	110.32	0.88	40.89
0.995	15.14	49.45	0.46	6.92	110.56	0.88	40.88
0.996	15.14	49.45	0.46	6.83	96.66	0.88	40.88
0.999	15.14	49.45	0.46	6.76	128.15	0.88	40.88
1.004	15.14	49.45	0.46	6.68	115.3	0.93	40.88
1.008	15.14	49.45	0.46	6.62	88.9	0.93	40.88
1.01	15.14	49.44	0.46	6.56	95.76	0.93	40.88

1.014	15.14	49.45	0.46	6.52	111.99	0.93	40.89
1.016	15.14	49.45	0.46	6.48	117.92	0.86	40.88
1.018	15.14	49.44	0.46	6.45	119.03	0.86	40.88
1.021	15.14	49.45	0.46	6.43	131.23	0.86	40.88
1.027	15.14	49.45	0.46	6.41	95.72	0.86	40.89
1.035	15.14	49.44	0.49	6.4	119.76	0.88	40.88
1.04	15.14	49.44	0.49	6.39	106.03	0.88	40.88
1.043	15.14	49.45	0.49	6.4	127.98	0.88	40.89
1.044	15.14	49.45	0.46	6.49	120.75	0.88	40.88
1.045	15.14	49.44	0.46	6.67	112.99	0.88	40.88
1.047	15.14	49.45	0.49	6.74	107.99	0.94	40.89
1.054	15.14	49.45	0.49	6.79	114.43	0.94	40.89
1.066	15.14	49.44	0.49	6.82	116.74	0.94	40.88
1.076	15.14	49.45	0.49	6.83	105.94	0.94	40.89
1.081	15.14	49.45	0.49	6.84	114.88	0.94	40.89
1.082	15.14	49.45	0.49	6.83	102.0	0.94	40.89
1.085	15.14	49.45	0.49	6.82	120.86	0.94	40.89
1.087	15.14	49.45	0.49	6.82	105.36	0.94	40.89
1.09	15.14	49.45	0.49	6.82	111.45	0.94	40.89
1.093	15.14	49.45	0.51	6.84	100.76	0.9	40.89
1.099	15.14	49.45	0.51	6.86	112.75	0.9	40.89
1.102	15.14	49.45	0.51	6.87	112.28	0.9	40.89
1.104	15.14	49.45	0.51	6.88	103.16	0.9	40.89
1.107	15.14	49.45	0.49	6.89	103.18	0.92	40.89
1.108	15.14	49.45	0.49	6.88	103.36	0.92	40.89
1.111	15.14	49.45	0.49	6.87	126.54	0.92	40.89
1.114	15.14	49.45	0.49	6.86	99.8	0.92	40.89
1.118	15.14	49.45	0.49	6.86	124.76	0.93	40.89
1.124	15.14	49.45	0.49	6.86	101.4	0.93	40.89
1.125	15.14	49.45	0.49	6.88	114.03	0.93	40.89
1.127	15.14	49.45	0.49	6.9	105.48	0.93	40.89
1.132	15.14	49.45	0.46	6.92	114.08	0.93	40.89
1.139	15.14	49.45	0.46	6.96	107.66	0.93	40.89
1.144	15.14	49.45	0.46	6.97	144.9	0.93	40.89
1.146	15.14	49.45	0.46	6.98	115.33	0.93	40.89
1.153	15.14	49.45	0.46	6.97	113.07	0.93	40.89
1.156	15.14	49.45	0.51	6.97	101.38	0.92	40.89
1.16	15.14	49.46	0.51	6.95	116.9	0.92	40.89
1.163	15.14	49.45	0.51	6.94	116.9	0.92	40.89
1.164	15.14	49.45	0.51	6.93	101.42	0.92	40.89
1.169	15.14	49.46	0.46	6.93	121.99	0.92	40.89
1.175	15.14	49.45	0.46	6.94	101.73	0.92	40.89
1.178	15.14	49.45	0.49	6.94	116.9	0.96	40.89
1.185	15.14	49.45	0.49	6.96	108.39	0.96	40.89
1.192	15.14	49.45	0.46	7.03	116.62	0.88	40.89
1.197	15.14	49.45	0.46	7.02	96.85	0.88	40.89
1.202	15.14	49.45	0.46	7.01	139.72	0.88	40.89
1.211	15.14	49.45	0.49	6.98	115.41	0.94	40.89
1.215	15.14	49.45	0.49	6.95	116.69	0.94	40.89
1.221	15.14	49.45	0.49	6.95	87.43	0.94	40.89
1.223	15.14	49.45	0.46	6.96	110.37	0.94	40.89
1.225	15.14	49.45	0.46	6.99	111.14	0.94	40.89
1.23	15.14	49.45	0.46	7.01	102.56	0.94	40.89
1.234	15.14	49.45	0.46	7.05	143.83	0.94	40.89
1.238	15.14	49.45	0.49	7.07	103.97	0.92	40.89
1.244	15.14	49.45	0.49	7.1	115.33	0.92	40.89
1.246	15.14	49.45	0.49	7.16	114.58	0.92	40.89
1.247	15.14	49.45	0.49	7.17	109.31	0.92	40.89

1.253	15.14	49.45	0.49	7.18	106.87	0.92	40.89
1.258	15.14	49.45	0.49	7.18	97.1	0.92	40.89
1.26	15.14	49.45	0.49	7.16	104.09	0.92	40.9
1.262	15.14	49.45	0.49	7.14	106.87	0.92	40.89
1.265	15.14	49.45	0.46	7.12	108.37	0.93	40.89
1.274	15.14	49.45	0.46	7.11	113.66	0.93	40.89
1.286	15.14	49.45	0.46	7.1	106.4	0.93	40.89
1.289	15.14	49.45	0.46	7.1	95.8	0.93	40.89
1.292	15.14	49.45	0.49	7.13	122.53	0.98	40.89
1.302	15.14	49.45	0.49	7.17	89.51	0.98	40.89
1.308	15.14	49.45	0.49	7.22	94.29	0.98	40.89
1.316	15.14	49.45	0.49	7.25	100.35	0.98	40.89
1.318	15.14	49.45	0.46	7.3	99.67	0.97	40.89
1.323	15.14	49.45	0.46	7.28	87.71	0.97	40.89
1.332	15.14	49.45	0.46	7.25	101.91	0.97	40.89
1.344	15.14	49.45	0.49	7.22	122.23	0.96	40.89
1.356	15.14	49.45	0.49	7.21	86.69	0.96	40.89
1.374	15.14	49.45	0.49	7.23	88.56	0.96	40.89
1.375	15.14	49.45	0.49	7.32	90.29	0.92	40.89
1.38	15.14	49.45	0.49	7.37	93.86	0.92	40.89
1.394	15.14	49.45	0.49	7.44	65.74	0.92	40.89
1.399	15.14	49.45	0.49	7.67	81.79	0.91	40.9
1.404	15.14	49.45	0.49	7.69	76.1	0.91	40.9
1.413	15.14	49.45	0.49	7.68	174.09	0.91	40.89
1.418	15.14	49.45	0.49	7.68	149.25	0.94	40.89
1.425	15.14	49.45	0.49	7.67	106.61	0.94	40.89
1.435	15.14	49.45	0.49	7.67	102.51	0.94	40.89
1.438	15.14	49.45	0.49	7.69	155.93	0.94	40.89
1.442	15.14	49.45	0.49	7.7	92.2	0.94	40.89
1.455	15.14	49.45	0.46	7.73	85.34	0.93	40.89
1.463	15.14	49.45	0.46	7.74	96.22	0.93	40.89
1.464	15.14	49.45	0.46	7.75	90.23	0.93	40.89
1.47	15.14	49.45	0.46	7.76	95.7	0.93	40.89
1.477	15.14	49.45	0.49	7.75	107.24	0.93	40.89
1.484	15.14	49.45	0.49	7.76	90.37	0.93	40.9
1.49	15.14	49.45	0.49	7.77	90.15	0.93	40.89
1.495	15.14	49.45	0.46	7.77	95.24	0.97	40.89
1.502	15.14	49.45	0.46	7.78	89.72	0.97	40.9
1.508	15.14	49.45	0.46	7.77	89.02	0.97	40.9
1.51	15.14	49.45	0.46	7.74	91.9	0.97	40.9
1.512	15.14	49.45	0.46	7.71	99.22	0.97	40.9
1.516	15.14	49.45	0.49	7.67	99.48	0.98	40.9
1.525	15.14	49.45	0.49	7.65	97.82	0.98	40.9
1.533	15.13	49.45	0.49	7.65	89.82	0.98	40.9
1.539	15.13	49.45	0.49	7.64	97.44	0.98	40.9
1.545	15.13	49.45	0.46	7.65	86.99	0.93	40.9
1.55	15.13	49.45	0.46	7.67	93.9	0.93	40.9
1.556	15.13	49.45	0.46	7.69	88.34	0.93	40.9
1.562	15.13	49.45	0.46	7.71	89.94	0.93	40.9
1.569	15.13	49.45	0.46	7.73	93.12	0.92	40.9
1.577	15.13	49.45	0.46	7.73	109.91	0.92	40.9
1.582	15.13	49.45	0.46	7.73	86.76	0.92	40.9
1.584	15.13	49.45	0.46	7.74	113.46	0.92	40.9
1.592	15.13	49.45	0.46	7.75	91.86	0.92	40.9
1.605	15.13	49.45	0.49	7.76	85.92	0.91	40.9
1.618	15.13	49.45	0.49	7.79	92.82	0.91	40.9
1.63	15.13	49.45	0.49	7.81	89.43	0.91	40.9
1.639	15.13	49.45	0.49	7.82	84.89	0.91	40.9

1.65	15.13	49.45	0.46	7.82	94.49	0.93	40.9
1.658	15.13	49.45	0.46	7.82	77.58	0.93	40.9
1.667	15.13	49.45	0.46	7.82	99.48	0.93	40.9
1.67	15.13	49.45	0.46	7.82	83.64	0.93	40.9
1.671	15.13	49.45	0.46	7.81	90.53	0.93	40.9
1.682	15.13	49.45	0.46	7.79	89.12	0.93	40.9
1.691	15.13	49.45	0.46	7.77	90.35	0.93	40.9
1.701	15.13	49.45	0.46	7.77	86.69	0.93	40.9
1.71	15.13	49.45	0.49	7.77	91.42	0.96	40.9
1.718	15.13	49.45	0.49	7.77	96.78	0.96	40.9
1.728	15.13	49.45	0.49	7.77	81.03	0.96	40.9
1.738	15.13	49.45	0.49	7.78	91.1	0.96	40.9
1.749	15.13	49.45	0.49	7.78	88.02	0.93	40.9
1.761	15.13	49.45	0.49	7.8	83.28	0.93	40.9
1.773	15.13	49.45	0.49	7.82	88.31	0.93	40.9
1.781	15.13	49.45	0.49	7.84	79.13	0.93	40.9
1.784	15.13	49.45	0.49	7.86	86.24	0.93	40.9
1.787	15.13	49.45	0.46	7.87	89.22	0.93	40.9
1.791	15.13	49.45	0.46	7.87	89.56	0.93	40.9
1.793	15.13	49.45	0.46	7.86	80.59	0.93	40.9
1.795	15.13	49.45	0.46	7.84	88.42	0.93	40.9
1.8	15.13	49.45	0.46	7.82	79.68	0.94	40.9
1.808	15.13	49.45	0.46	7.79	95.72	0.94	40.9
1.82	15.13	49.45	0.46	7.78	80.69	0.94	40.9
1.828	15.13	49.45	0.46	7.78	92.06	0.94	40.9
1.832	15.13	49.45	0.46	7.78	80.66	0.94	40.9
1.835	15.13	49.45	0.46	7.78	85.71	0.93	40.9
1.838	15.13	49.45	0.46	7.77	84.18	0.93	40.9
1.84	15.13	49.45	0.46	7.76	90.21	0.93	40.9
1.841	15.13	49.45	0.46	7.75	86.78	0.93	40.9
1.845	15.13	49.45	0.46	7.75	86.74	0.94	40.9
1.854	15.13	49.45	0.46	7.74	77.37	0.94	40.9
1.864	15.13	49.45	0.46	7.76	85.1	0.94	40.9
1.867	15.13	49.45	0.46	7.77	80.24	0.94	40.9
1.872	15.13	49.45	0.46	7.78	83.55	0.94	40.9
1.878	15.13	49.45	0.46	7.78	83.68	0.94	40.9
1.884	15.13	49.45	0.46	7.77	80.46	0.94	40.9
1.892	15.13	49.45	0.46	7.76	85.32	0.94	40.9
1.9	15.13	49.45	0.49	7.75	81.68	0.94	40.9
1.909	15.13	49.45	0.49	7.74	84.86	0.94	40.9
1.921	15.13	49.45	0.49	7.73	82.83	0.94	40.9
1.929	15.13	49.45	0.49	7.72	83.96	0.94	40.9
1.934	15.13	49.45	0.46	7.71	82.36	0.96	40.9
1.937	15.13	49.45	0.46	7.72	79.92	0.96	40.9
1.941	15.13	49.45	0.46	7.72	77.73	0.96	40.9
1.948	15.13	49.45	0.46	7.72	89.04	0.96	40.9
1.955	15.13	49.45	0.46	7.73	80.69	0.96	40.9
1.967	15.13	49.45	0.46	7.72	82.51	0.94	40.9
1.978	15.13	49.45	0.46	7.72	78.99	0.94	40.9
1.981	15.13	49.45	0.46	7.72	81.01	0.94	40.9
1.982	15.13	49.45	0.46	7.73	85.6	0.94	40.9
1.987	15.13	49.45	0.46	7.73	82.87	0.93	40.9
1.993	15.13	49.45	0.46	7.75	75.23	0.93	40.9
1.999	15.13	49.45	0.46	7.77	82.06	0.93	40.9
2.0	15.13	49.45	0.49	7.8	77.68	0.94	40.9
2.004	15.13	49.45	0.49	7.81	86.29	0.94	40.9
2.008	15.13	49.45	0.49	7.81	79.73	0.94	40.9
2.015	15.13	49.45	0.49	7.82	78.29	0.94	40.9

2.02	15.13	49.45	0.49	7.82	76.65	0.94	40.9
2.027	15.13	49.45	0.49	7.83	71.35	0.91	40.9
2.04	15.13	49.45	0.49	7.83	94.39	0.91	40.9
2.055	15.13	49.45	0.49	7.83	73.13	0.91	40.9
2.064	15.13	49.45	0.49	7.82	79.06	0.91	40.9
2.067	15.13	49.45	0.49	7.83	78.25	0.96	40.9
2.069	15.13	49.45	0.49	7.82	78.29	0.96	40.9
2.072	15.13	49.45	0.49	7.82	78.6	0.96	40.9
2.078	15.13	49.45	0.49	7.81	73.8	0.96	40.9
2.084	15.13	49.45	0.49	7.82	78.87	0.96	40.9
2.089	15.13	49.45	0.49	7.83	77.46	0.9	40.9
2.095	15.13	49.45	0.49	7.84	79.73	0.9	40.9
2.101	15.13	49.45	0.49	7.85	83.23	0.9	40.9
2.11	15.13	49.45	0.49	7.86	75.56	0.9	40.9
2.125	15.13	49.45	0.46	7.85	80.46	0.94	40.9
2.14	15.13	49.45	0.46	7.85	77.39	0.94	40.9
2.147	15.13	49.45	0.46	7.84	75.82	0.94	40.9
2.153	15.12	49.45	0.46	7.83	77.17	0.94	40.9
2.165	15.12	49.45	0.49	7.83	72.02	0.96	40.9
2.174	15.12	49.45	0.49	7.83	76.68	0.96	40.9
2.179	15.12	49.45	0.49	7.82	83.44	0.96	40.91
2.184	15.12	49.45	0.49	7.82	76.68	0.96	40.9
2.193	15.12	49.45	0.49	7.82	75.94	0.96	40.91
2.197	15.12	49.45	0.49	7.82	75.85	0.93	40.91
2.201	15.13	49.45	0.49	7.83	75.49	0.93	40.91
2.208	15.13	49.45	0.49	7.84	80.15	0.93	40.91
2.211	15.13	49.45	0.46	7.85	73.53	0.93	40.9
2.214	15.13	49.45	0.46	7.87	80.98	0.93	40.9
2.218	15.12	49.45	0.46	7.88	71.32	0.93	40.9
2.221	15.12	49.45	0.46	7.89	81.68	0.93	40.9
2.226	15.12	49.45	0.49	7.89	72.6	0.94	40.9
2.231	15.12	49.45	0.49	7.89	85.73	0.94	40.91
2.24	15.12	49.45	0.49	7.9	72.65	0.94	40.9
2.249	15.12	49.44	0.49	7.91	75.89	0.94	40.9
2.256	15.12	49.44	0.49	7.91	70.16	0.94	40.9
2.264	15.12	49.44	0.46	7.92	83.85	0.94	40.9
2.269	15.12	49.44	0.46	7.92	72.64	0.94	40.9
2.278	15.12	49.44	0.46	7.91	74.8	0.94	40.9
2.294	15.12	49.44	0.46	7.91	75.0	0.94	40.91
2.31	15.12	49.44	0.49	7.9	70.06	0.96	40.91
2.32	15.12	49.45	0.49	7.91	77.34	0.96	40.91
2.325	15.12	49.45	0.49	7.91	68.43	0.96	40.91
2.334	15.12	49.45	0.49	7.92	83.28	0.96	40.9
2.348	15.12	49.45	0.49	7.93	67.69	0.96	40.9
2.36	15.12	49.45	0.51	7.94	77.93	0.97	40.9
2.369	15.12	49.45	0.51	7.93	71.66	0.97	40.9
2.378	15.12	49.45	0.51	7.92	79.73	0.97	40.9
2.389	15.12	49.45	0.51	7.92	71.79	0.97	40.9
2.395	15.12	49.45	0.51	7.91	68.91	0.97	40.9
2.4	15.12	49.45	0.51	7.91	73.82	0.97	40.9
2.404	15.12	49.45	0.51	7.9	67.69	0.97	40.9
2.406	15.12	49.45	0.51	7.92	75.34	0.97	40.9
2.407	15.12	49.44	0.51	7.93	71.48	1.0	40.9
2.41	15.12	49.44	0.51	7.94	68.43	1.0	40.9
2.412	15.12	49.44	0.51	7.93	78.63	1.0	40.9
2.415	15.12	49.44	0.51	7.92	70.04	1.0	40.9
2.417	15.12	49.44	0.51	7.92	79.02	0.99	40.9
2.418	15.12	49.44	0.51	7.92	67.72	0.99	40.9



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.38	49.97	0.49	7.73	47.52	1.02	41.12
PROF (metros)	0.913	0.914	3.352	1.107	2.176	0.74	0.842
MÁXIMO	15.77	15.77	0.59	8.13	89.68	1.36	41.34
PROF (metros)	4.329	4.272	0.74	2.271	3.867	2.566	2.797

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.38	49.98	0.53	7.92	65.67	1.07	41.12
1 - 2m	15.41	50.02	0.54	7.97	53.99	1.14	41.13
2 - 3m	15.6	50.33	0.54	8.04	51.98	1.24	41.23
3 - 4m	15.76	50.63	0.52	7.89	75.1	1.07	41.33
4 - 5m	15.76	50.64	0.53	7.89	67.9	1.11	41.33
5 - 6m	15.76	50.64	0.56	7.9	59.1	1.16	41.33

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.74	15.39	49.98	0.59	7.91	75.67	1.02	41.13
0.842	15.39	49.98	0.59	7.89	63.99	1.02	41.12
0.893	15.39	49.98	0.54	7.87	64.45	1.05	41.12
0.904	15.39	49.98	0.54	7.86	55.76	1.05	41.12
0.907	15.39	49.98	0.54	7.85	56.4	1.05	41.13
0.913	15.38	49.98	0.54	7.84	66.94	1.09	41.12
0.914	15.38	49.97	0.54	7.85	64.55	1.09	41.12
0.919	15.38	49.97	0.51	7.87	65.27	1.06	41.12
0.925	15.38	49.97	0.51	7.88	66.32	1.06	41.12
0.931	15.38	49.98	0.51	7.95	67.6	1.08	41.13
0.934	15.38	49.97	0.51	7.95	68.42	1.08	41.12
0.948	15.38	49.97	0.51	7.94	63.52	1.08	41.12
0.959	15.38	49.97	0.51	7.95	70.32	1.1	41.12
0.963	15.38	49.97	0.51	7.96	71.06	1.1	41.12
0.971	15.38	49.97	0.51	7.98	65.46	1.1	41.12
0.974	15.38	49.97	0.51	7.99	65.3	1.1	41.12
0.976	15.38	49.97	0.51	8.0	71.74	1.08	41.13
0.981	15.38	49.97	0.51	8.0	59.29	1.08	41.13
1.003	15.38	49.98	0.51	7.99	66.23	1.08	41.13
1.036	15.38	49.98	0.51	7.97	65.66	1.08	41.13
1.039	15.38	49.98	0.59	7.94	64.26	1.08	41.13
1.043	15.38	49.98	0.59	7.95	68.0	1.08	41.13
1.052	15.38	49.98	0.59	7.95	60.69	1.08	41.13
1.063	15.38	49.98	0.59	7.96	64.96	1.08	41.13
1.064	15.38	49.97	0.59	7.96	64.61	1.11	41.13
1.068	15.38	49.97	0.59	7.94	63.01	1.11	41.13
1.08	15.38	49.97	0.59	7.9	61.04	1.11	41.13
1.088	15.38	49.97	0.54	7.85	65.7	1.11	41.13
1.09	15.38	49.97	0.54	7.8	61.5	1.11	41.13
1.091	15.38	49.97	0.54	7.77	63.53	1.11	41.13
1.094	15.38	49.97	0.54	7.75	62.33	1.11	41.13
1.107	15.38	49.98	0.51	7.73	60.56	1.13	41.13
1.125	15.38	49.98	0.51	7.74	58.38	1.13	41.13
1.138	15.38	49.98	0.54	7.75	61.81	1.11	41.13
1.164	15.38	49.98	0.54	7.76	61.73	1.11	41.13
1.183	15.38	49.98	0.54	7.77	58.28	1.11	41.13

1.194	15.38	49.98	0.59	7.79	58.91	1.1	41.13
1.202	15.38	49.98	0.59	7.79	55.98	1.1	41.13
1.215	15.38	49.98	0.59	7.79	59.18	1.1	41.13
1.221	15.38	49.98	0.59	7.8	55.69	1.1	41.13
1.224	15.38	49.98	0.54	7.83	57.24	1.09	41.13
1.228	15.38	49.98	0.54	7.86	60.02	1.09	41.13
1.244	15.38	49.98	0.54	7.88	56.43	1.09	41.13
1.253	15.38	49.98	0.54	7.9	56.87	1.09	41.13
1.256	15.38	49.98	0.56	7.91	58.63	1.09	41.13
1.261	15.38	49.98	0.56	7.92	57.04	1.09	41.13
1.275	15.38	49.98	0.54	7.88	55.76	1.08	41.13
1.278	15.38	49.98	0.54	7.86	56.93	1.08	41.13
1.291	15.38	49.98	0.54	7.85	54.88	1.08	41.13
1.304	15.39	49.98	0.54	7.85	53.13	1.13	41.13
1.317	15.39	49.98	0.54	7.88	57.11	1.13	41.13
1.322	15.39	49.98	0.54	7.94	56.31	1.13	41.13
1.324	15.39	49.98	0.56	7.94	52.41	1.11	41.13
1.336	15.39	49.98	0.56	7.95	55.46	1.11	41.13
1.34	15.38	49.98	0.54	7.95	56.98	1.13	41.13
1.349	15.38	49.98	0.54	7.95	54.63	1.13	41.13
1.365	15.38	49.98	0.54	7.95	53.5	1.13	41.13
1.381	15.38	49.98	0.54	7.94	53.13	1.13	41.13
1.382	15.38	49.98	0.54	7.91	54.93	1.13	41.13
1.383	15.38	49.98	0.56	7.91	55.04	1.1	41.13
1.392	15.38	49.98	0.56	7.92	53.77	1.1	41.13
1.404	15.38	49.97	0.56	7.93	51.18	1.1	41.12
1.412	15.38	49.98	0.54	7.97	53.37	1.09	41.13
1.418	15.38	49.98	0.54	7.99	55.91	1.09	41.13
1.425	15.38	49.98	0.54	8.01	53.11	1.09	41.13
1.428	15.38	49.98	0.54	8.0	51.3	1.09	41.13
1.437	15.41	50.01	0.54	7.96	55.75	1.09	41.13
1.444	15.41	50.0	0.54	7.95	52.32	1.09	41.12
1.447	15.4	50.0	0.51	7.95	54.49	1.13	41.12
1.454	15.4	50.02	0.51	7.96	52.46	1.13	41.14
1.462	15.42	50.04	0.54	7.99	52.49	1.2	41.14
1.467	15.42	50.04	0.54	7.97	54.15	1.2	41.15
1.472	15.42	50.04	0.54	7.98	54.21	1.2	41.14
1.475	15.42	50.03	0.54	7.99	53.83	1.21	41.14
1.479	15.42	50.03	0.54	8.0	53.83	1.21	41.14
1.488	15.42	50.02	0.54	8.01	53.22	1.21	41.13
1.489	15.41	50.01	0.54	8.01	54.03	1.13	41.13
1.493	15.41	50.01	0.54	8.0	52.03	1.11	41.13
1.494	15.4	50.01	0.54	7.97	53.61	1.11	41.13
1.496	15.4	50.0	0.51	7.94	54.93	1.09	41.13
1.509	15.4	50.0	0.51	7.94	54.9	1.09	41.13
1.516	15.4	50.0	0.54	7.93	53.18	1.13	41.13
1.523	15.4	50.0	0.54	7.95	53.15	1.13	41.13
1.536	15.4	50.0	0.54	7.96	53.1	1.13	41.13
1.539	15.4	50.0	0.54	7.99	52.83	1.14	41.13
1.545	15.4	50.0	0.54	7.99	53.95	1.14	41.13
1.552	15.4	50.0	0.54	7.99	52.74	1.14	41.13
1.559	15.4	50.0	0.54	8.0	53.28	1.13	41.13
1.562	15.4	50.0	0.54	8.0	53.48	1.13	41.13
1.571	15.4	50.0	0.54	8.01	52.36	1.13	41.13
1.581	15.4	50.0	0.54	8.01	52.65	1.13	41.13
1.584	15.4	50.0	0.54	7.99	52.25	1.15	41.13
1.592	15.4	50.0	0.54	7.98	51.95	1.15	41.13
1.604	15.4	50.0	0.54	7.96	51.91	1.15	41.13

1.617	15.4	50.0	0.51	7.99	51.49	1.13	41.13
1.625	15.4	50.0	0.51	8.01	52.8	1.13	41.13
1.638	15.4	50.0	0.51	8.02	52.26	1.13	41.13
1.653	15.4	50.0	0.51	8.04	50.63	1.13	41.13
1.658	15.4	50.0	0.51	8.07	53.4	1.15	41.13
1.663	15.4	50.0	0.51	8.07	50.1	1.15	41.13
1.675	15.4	50.0	0.54	8.06	50.82	1.16	41.13
1.683	15.4	50.01	0.51	8.01	51.84	1.17	41.14
1.689	15.4	50.02	0.51	8.0	50.26	1.17	41.14
1.701	15.42	50.03	0.54	7.96	51.18	1.21	41.14
1.713	15.43	50.05	0.54	8.04	50.7	1.15	41.14
1.726	15.43	50.04	0.54	8.02	50.98	1.15	41.13
1.75	15.43	50.04	0.54	8.03	51.77	1.17	41.13
1.762	15.43	50.03	0.54	8.04	51.01	1.17	41.13
1.773	15.42	50.03	0.54	8.05	51.3	1.17	41.13
1.78	15.42	50.03	0.54	8.06	50.36	1.17	41.13
1.787	15.42	50.02	0.54	8.04	49.16	1.19	41.13
1.792	15.42	50.03	0.54	8.03	50.29	1.19	41.14
1.795	15.42	50.04	0.54	8.02	51.48	1.19	41.15
1.796	15.42	50.06	0.54	8.01	50.14	1.19	41.16
1.798	15.43	50.05	0.54	8.0	49.96	1.2	41.14
1.805	15.43	50.05	0.54	7.99	50.69	1.2	41.14
1.817	15.43	50.05	0.54	7.99	49.78	1.2	41.14
1.826	15.43	50.05	0.54	7.99	48.82	1.2	41.14
1.832	15.43	50.04	0.56	7.99	49.94	1.19	41.14
1.834	15.43	50.04	0.56	8.0	50.84	1.19	41.13
1.844	15.43	50.04	0.56	8.01	50.55	1.19	41.14
1.848	15.43	50.04	0.54	8.02	49.78	1.22	41.14
1.852	15.43	50.05	0.54	8.03	50.6	1.22	41.14
1.854	15.43	50.07	0.54	8.05	49.05	1.22	41.16
1.863	15.44	50.09	0.51	8.05	49.67	1.19	41.17
1.874	15.46	50.09	0.54	8.04	48.18	1.2	41.15
1.877	15.46	50.09	0.54	8.04	48.98	1.2	41.15
1.889	15.45	50.08	0.54	8.01	48.94	1.2	41.15
1.905	15.45	50.08	0.54	8.02	49.96	1.2	41.15
1.915	15.46	50.09	0.51	8.09	48.98	1.2	41.15
1.921	15.46	50.09	0.51	8.1	50.14	1.2	41.15
1.931	15.46	50.09	0.54	8.1	50.23	1.23	41.15
1.936	15.46	50.09	0.54	8.06	49.09	1.23	41.15
1.941	15.46	50.09	0.54	8.04	49.47	1.17	41.15
1.945	15.46	50.09	0.54	8.04	49.87	1.17	41.15
1.946	15.46	50.09	0.54	8.05	48.89	1.17	41.15
1.957	15.46	50.09	0.54	8.07	48.78	1.17	41.15
1.96	15.46	50.11	0.54	8.1	49.67	1.19	41.17
1.965	15.47	50.11	0.54	8.09	49.44	1.19	41.16
1.974	15.48	50.12	0.54	8.04	48.92	1.2	41.16
1.978	15.48	50.12	0.51	8.04	49.05	1.21	41.16
1.991	15.48	50.13	0.51	8.08	48.68	1.21	41.16
1.993	15.48	50.12	0.56	8.08	49.36	1.23	41.15
2.01	15.48	50.12	0.56	8.09	49.12	1.23	41.15
2.016	15.49	50.14	0.54	8.09	48.85	1.22	41.17
2.022	15.49	50.13	0.54	8.1	49.44	1.22	41.16
2.035	15.49	50.14	0.54	8.11	48.3	1.22	41.16
2.049	15.49	50.14	0.54	8.1	48.07	1.22	41.17
2.052	15.5	50.17	0.54	8.03	48.76	1.21	41.18
2.057	15.5	50.16	0.54	8.01	48.19	1.21	41.17
2.065	15.5	50.16	0.54	8.01	48.53	1.21	41.17
2.073	15.5	50.17	0.54	8.01	48.69	1.21	41.18

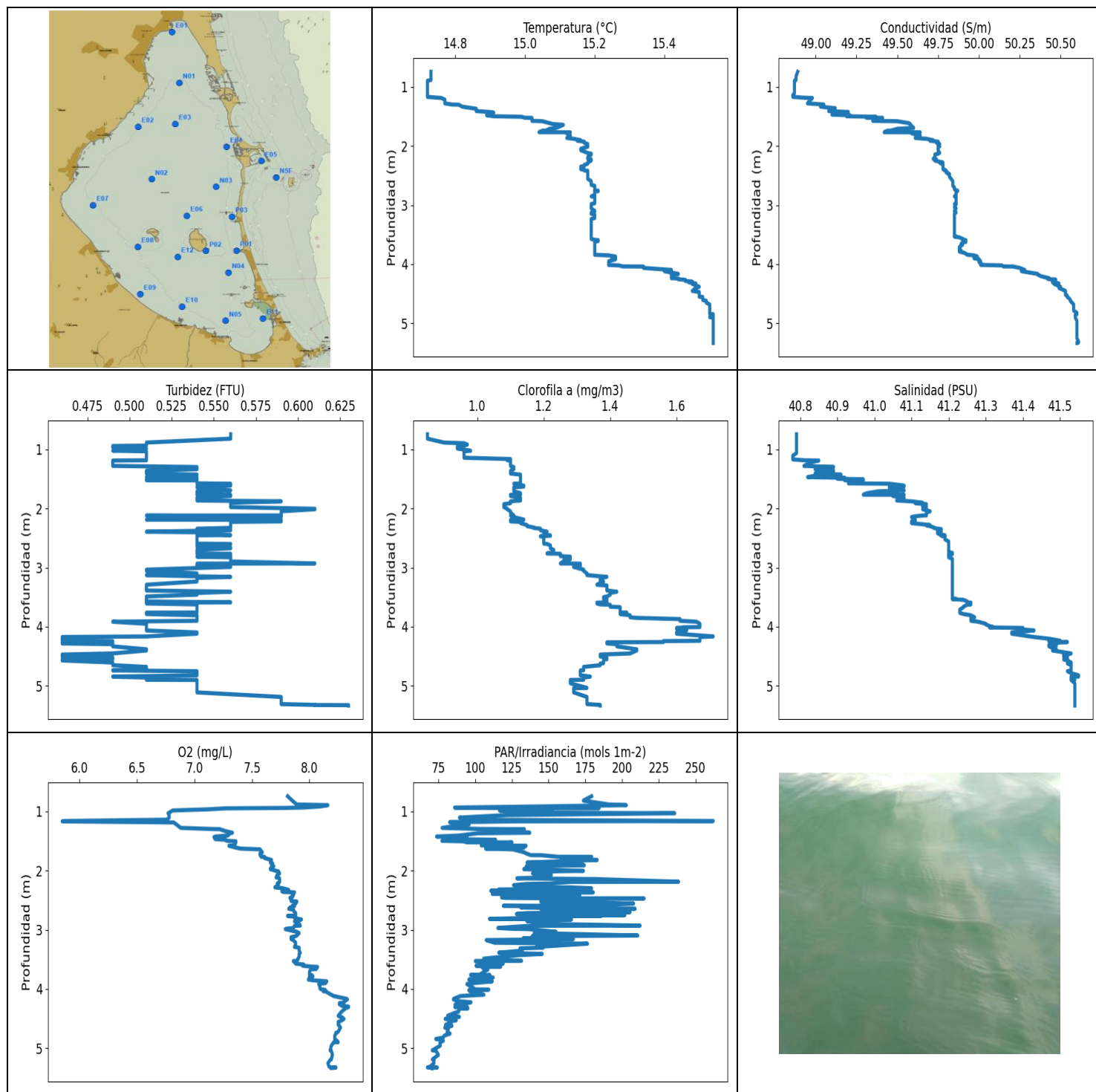
2.077	15.5	50.18	0.54	8.03	48.57	1.21	41.19
2.08	15.51	50.18	0.54	8.05	47.95	1.21	41.18
2.081	15.51	50.18	0.56	8.07	48.99	1.23	41.18
2.09	15.51	50.18	0.56	8.09	48.67	1.23	41.18
2.103	15.52	50.2	0.56	8.09	48.93	1.23	41.19
2.104	15.52	50.19	0.56	8.09	48.43	1.26	41.18
2.116	15.52	50.18	0.56	8.08	47.82	1.26	41.17
2.129	15.52	50.2	0.56	8.07	48.62	1.26	41.19
2.141	15.52	50.19	0.56	8.08	48.07	1.26	41.18
2.144	15.52	50.19	0.56	8.1	48.32	1.25	41.18
2.153	15.52	50.19	0.56	8.1	48.55	1.25	41.17
2.158	15.52	50.2	0.56	8.1	48.21	1.25	41.19
2.161	15.52	50.2	0.56	8.11	48.14	1.25	41.19
2.166	15.52	50.21	0.54	8.11	48.99	1.26	41.19
2.173	15.52	50.21	0.54	8.12	48.26	1.26	41.19
2.176	15.53	50.22	0.54	8.12	47.52	1.26	41.2
2.182	15.53	50.21	0.54	8.12	48.94	1.26	41.19
2.187	15.53	50.21	0.54	8.12	48.98	1.26	41.19
2.194	15.53	50.24	0.54	8.11	47.93	1.26	41.21
2.201	15.54	50.25	0.54	8.1	48.39	1.26	41.22
2.204	15.55	50.28	0.54	8.08	48.66	1.28	41.23
2.206	15.56	50.27	0.54	8.06	47.96	1.28	41.21
2.221	15.56	50.27	0.54	8.06	48.7	1.28	41.21
2.225	15.57	50.28	0.54	8.09	48.58	1.27	41.21
2.234	15.57	50.26	0.54	8.09	47.88	1.27	41.2
2.24	15.57	50.27	0.54	8.1	48.35	1.26	41.2
2.246	15.56	50.25	0.54	8.1	47.8	1.26	41.19
2.258	15.56	50.24	0.54	8.06	48.5	1.28	41.18
2.262	15.56	50.23	0.54	8.07	47.99	1.28	41.17
2.271	15.56	50.23	0.54	8.13	48.86	1.28	41.18
2.272	15.55	50.23	0.56	8.05	49.62	1.28	41.18
2.274	15.54	50.23	0.56	8.06	48.76	1.28	41.19
2.304	15.54	50.22	0.56	8.07	48.1	1.28	41.19
2.313	15.55	50.22	0.54	8.1	49.06	1.26	41.17
2.343	15.54	50.21	0.54	8.09	49.02	1.26	41.17
2.368	15.54	50.21	0.54	8.09	49.08	1.26	41.17
2.371	15.54	50.21	0.54	8.1	49.7	1.26	41.17
2.379	15.53	50.21	0.54	8.1	48.66	1.26	41.18
2.391	15.56	50.24	0.54	8.11	49.39	1.29	41.19
2.396	15.56	50.23	0.54	8.11	48.69	1.29	41.18
2.413	15.57	50.28	0.56	8.1	48.8	1.32	41.21
2.416	15.57	50.27	0.56	8.1	48.82	1.32	41.19
2.437	15.57	50.28	0.56	8.09	49.48	1.32	41.21
2.438	15.59	50.29	0.56	8.05	48.43	1.28	41.2
2.46	15.59	50.31	0.56	8.06	48.99	1.28	41.22
2.463	15.6	50.33	0.56	8.06	48.49	1.31	41.22
2.47	15.6	50.33	0.56	8.07	50.45	1.31	41.22
2.488	15.6	50.33	0.56	8.08	50.68	1.31	41.23
2.494	15.6	50.33	0.54	8.1	49.86	1.31	41.23
2.507	15.6	50.33	0.54	8.11	50.15	1.31	41.22
2.526	15.6	50.33	0.54	8.12	49.3	1.31	41.23
2.532	15.6	50.32	0.54	8.11	50.06	1.31	41.22
2.541	15.59	50.32	0.54	8.11	50.26	1.31	41.22
2.556	15.59	50.32	0.54	8.1	50.27	1.31	41.22
2.566	15.6	50.33	0.51	8.05	51.1	1.36	41.23
2.576	15.6	50.35	0.51	8.07	50.04	1.36	41.24
2.592	15.64	50.42	0.56	8.11	50.77	1.29	41.27
2.598	15.64	50.41	0.56	8.12	49.92	1.29	41.25

2.61	15.67	50.46	0.54	8.08	50.91	1.31	41.28
2.622	15.67	50.46	0.54	8.07	51.62	1.31	41.27
2.645	15.67	50.49	0.54	8.04	51.88	1.32	41.3
2.654	15.67	50.53	0.54	8.02	52.56	1.32	41.33
2.656	15.69	50.49	0.54	7.97	50.68	1.33	41.28
2.665	15.68	50.53	0.54	7.97	53.67	1.33	41.32
2.674	15.73	50.56	0.56	7.95	53.89	1.32	41.3
2.683	15.73	50.53	0.56	7.93	53.1	1.32	41.28
2.707	15.74	50.54	0.56	7.94	52.69	1.31	41.27
2.734	15.72	50.55	0.54	7.95	55.96	1.23	41.29
2.739	15.74	50.55	0.54	7.9	55.5	1.23	41.28
2.765	15.73	50.57	0.54	7.9	58.31	1.23	41.31
2.797	15.72	50.59	0.54	7.9	54.87	1.23	41.34
2.809	15.74	50.59	0.56	7.89	60.63	1.16	41.31
2.821	15.74	50.58	0.56	7.89	58.51	1.16	41.31
2.84	15.74	50.59	0.54	7.91	57.29	1.06	41.31
2.85	15.74	50.59	0.54	7.92	64.85	1.06	41.31
2.865	15.74	50.59	0.51	7.91	62.82	1.06	41.32
2.877	15.74	50.58	0.51	7.91	62.94	1.06	41.31
2.9	15.74	50.6	0.56	7.91	70.52	1.09	41.32
2.902	15.74	50.59	0.56	7.91	69.12	1.09	41.32
2.927	15.74	50.6	0.56	7.9	62.61	1.09	41.32
2.931	15.75	50.61	0.54	7.91	69.74	1.11	41.32
2.937	15.75	50.6	0.54	7.92	72.05	1.11	41.31
2.97	15.75	50.61	0.51	7.93	68.5	1.05	41.33
2.99	15.76	50.62	0.51	7.91	66.27	1.04	41.33
2.993	15.75	50.61	0.51	7.9	69.38	1.04	41.32
3.021	15.75	50.61	0.51	7.88	82.24	1.04	41.32
3.028	15.75	50.62	0.54	7.87	70.44	1.05	41.33
3.045	15.75	50.61	0.54	7.88	77.58	1.05	41.32
3.064	15.75	50.62	0.51	7.88	79.32	1.04	41.33
3.077	15.75	50.62	0.51	7.88	72.91	1.04	41.33
3.101	15.75	50.62	0.51	7.88	81.35	1.04	41.33
3.111	15.75	50.63	0.51	7.87	77.2	1.04	41.33
3.114	15.76	50.62	0.51	7.87	87.22	1.04	41.33
3.116	15.76	50.62	0.54	7.88	71.54	1.08	41.33
3.123	15.76	50.62	0.54	7.89	79.66	1.08	41.33
3.131	15.76	50.63	0.54	7.89	73.22	1.08	41.33
3.132	15.76	50.63	0.54	7.89	72.02	1.08	41.33
3.136	15.76	50.62	0.56	7.89	80.57	1.03	41.33
3.148	15.76	50.62	0.56	7.89	77.0	1.03	41.33
3.154	15.76	50.63	0.56	7.88	70.1	1.03	41.33
3.158	15.76	50.63	0.51	7.88	85.06	1.04	41.33
3.169	15.76	50.63	0.51	7.87	76.12	1.04	41.33
3.174	15.76	50.63	0.51	7.88	74.72	1.04	41.33
3.18	15.76	50.63	0.51	7.88	72.02	1.04	41.33
3.185	15.76	50.63	0.51	7.88	75.08	1.03	41.33
3.194	15.76	50.62	0.51	7.87	71.4	1.03	41.33
3.206	15.76	50.62	0.54	7.86	76.6	1.03	41.33
3.216	15.76	50.62	0.54	7.86	73.11	1.03	41.33
3.251	15.76	50.62	0.54	7.87	77.07	1.03	41.33
3.259	15.76	50.63	0.54	7.88	74.09	1.08	41.33
3.261	15.76	50.63	0.54	7.89	72.89	1.08	41.33
3.281	15.76	50.62	0.54	7.9	74.9	1.08	41.33
3.284	15.76	50.63	0.51	7.87	69.62	1.08	41.33
3.29	15.76	50.62	0.51	7.86	67.72	1.08	41.33
3.311	15.76	50.63	0.54	7.84	74.5	1.08	41.33
3.314	15.76	50.63	0.54	7.9	74.12	1.08	41.33

3.326	15.76	50.63	0.56	7.92	80.59	1.03	41.33
3.343	15.76	50.63	0.56	7.93	69.68	1.03	41.33
3.35	15.76	50.63	0.56	7.95	71.15	1.03	41.33
3.352	15.76	50.63	0.49	7.94	70.93	1.04	41.33
3.357	15.76	50.63	0.49	7.93	86.86	1.04	41.33
3.36	15.76	50.63	0.49	7.91	65.76	1.04	41.33
3.362	15.76	50.63	0.49	7.89	69.59	1.04	41.33
3.365	15.76	50.63	0.51	7.88	79.02	1.08	41.33
3.368	15.76	50.63	0.51	7.88	75.05	1.08	41.33
3.386	15.76	50.63	0.51	7.89	80.31	1.08	41.33
3.395	15.76	50.63	0.54	7.9	75.26	1.1	41.33
3.412	15.76	50.63	0.54	7.9	65.87	1.1	41.33
3.442	15.76	50.63	0.51	7.9	72.5	1.06	41.33
3.443	15.76	50.63	0.51	7.9	64.17	1.06	41.33
3.46	15.76	50.63	0.51	7.9	68.42	1.06	41.33
3.463	15.76	50.63	0.51	7.85	74.35	1.02	41.33
3.491	15.76	50.63	0.51	7.84	75.23	1.02	41.33
3.504	15.76	50.63	0.51	7.86	80.27	1.11	41.33
3.51	15.76	50.63	0.51	7.86	71.41	1.11	41.33
3.538	15.76	50.63	0.51	7.86	67.16	1.11	41.33
3.554	15.76	50.63	0.51	7.9	73.1	1.1	41.33
3.559	15.76	50.63	0.51	7.9	85.41	1.08	41.33
3.575	15.76	50.63	0.51	7.9	77.83	1.08	41.33
3.583	15.76	50.63	0.49	7.89	71.76	1.05	41.33
3.587	15.76	50.63	0.49	7.88	80.03	1.05	41.33
3.597	15.76	50.63	0.51	7.89	86.86	1.08	41.33
3.614	15.76	50.63	0.49	7.92	75.0	1.05	41.33
3.63	15.76	50.63	0.49	7.91	70.29	1.05	41.33
3.651	15.76	50.63	0.51	7.89	70.07	1.06	41.33
3.656	15.76	50.63	0.51	7.89	75.67	1.06	41.33
3.672	15.76	50.63	0.51	7.91	87.37	1.02	41.33
3.687	15.76	50.63	0.51	7.93	77.61	1.02	41.33
3.688	15.76	50.63	0.54	7.93	79.87	1.14	41.33
3.694	15.76	50.63	0.54	7.89	68.52	1.14	41.33
3.707	15.76	50.63	0.51	7.86	67.31	1.09	41.33
3.715	15.76	50.63	0.51	7.83	75.15	1.09	41.33
3.72	15.76	50.63	0.51	7.84	73.91	1.06	41.33
3.737	15.76	50.63	0.51	7.87	76.57	1.05	41.33
3.747	15.76	50.63	0.51	7.86	79.44	1.05	41.33
3.763	15.76	50.63	0.51	7.87	77.39	1.13	41.33
3.765	15.76	50.63	0.51	7.88	76.04	1.13	41.33
3.772	15.76	50.63	0.51	7.89	75.23	1.13	41.33
3.778	15.76	50.63	0.51	7.89	73.03	1.13	41.33
3.791	15.76	50.63	0.51	7.89	72.21	1.08	41.33
3.797	15.76	50.63	0.54	7.88	78.27	1.14	41.33
3.801	15.76	50.63	0.54	7.87	71.94	1.14	41.33
3.822	15.76	50.63	0.54	7.87	70.24	1.14	41.33
3.836	15.76	50.63	0.49	7.9	74.95	1.05	41.33
3.837	15.76	50.63	0.49	7.9	68.0	1.05	41.33
3.859	15.76	50.63	0.49	7.89	77.46	1.05	41.33
3.86	15.76	50.63	0.51	7.86	71.87	1.08	41.33
3.867	15.76	50.63	0.51	7.85	89.68	1.08	41.33
3.887	15.76	50.63	0.51	7.87	74.58	1.08	41.33
3.888	15.76	50.63	0.54	7.88	77.71	1.08	41.33
3.893	15.76	50.63	0.51	7.88	86.14	1.08	41.33
3.896	15.76	50.63	0.54	7.88	75.74	1.1	41.33
3.92	15.76	50.63	0.54	7.89	70.9	1.1	41.33
3.953	15.76	50.63	0.51	7.9	72.08	1.08	41.33

3.964	15.76	50.63	0.51	7.91	68.79	1.08	41.33
4.007	15.76	50.63	0.54	7.91	76.32	1.08	41.33
4.019	15.76	50.63	0.54	7.88	75.9	1.06	41.33
4.042	15.76	50.63	0.54	7.87	72.38	1.06	41.33
4.049	15.76	50.63	0.51	7.87	73.9	1.06	41.33
4.066	15.76	50.63	0.54	7.88	67.69	1.09	41.33
4.083	15.76	50.63	0.54	7.88	69.8	1.09	41.33
4.096	15.76	50.63	0.51	7.91	79.58	1.08	41.33
4.102	15.76	50.63	0.51	7.91	66.78	1.08	41.33
4.124	15.76	50.63	0.54	7.9	65.78	1.11	41.33
4.143	15.76	50.63	0.54	7.88	69.03	1.11	41.33
4.173	15.76	50.63	0.51	7.89	68.58	1.16	41.33
4.197	15.76	50.63	0.56	7.92	65.63	1.13	41.33
4.208	15.76	50.63	0.56	7.92	71.23	1.13	41.33
4.243	15.76	50.63	0.56	7.92	79.77	1.13	41.33
4.272	15.76	50.64	0.54	7.92	85.12	1.1	41.33
4.293	15.76	50.64	0.54	7.91	69.77	1.1	41.33
4.311	15.76	50.64	0.54	7.91	72.26	1.08	41.33
4.324	15.76	50.64	0.54	7.91	71.82	1.08	41.33
4.329	15.76	50.64	0.54	7.91	67.91	1.08	41.33
4.332	15.77	50.64	0.54	7.9	69.65	1.08	41.33
4.337	15.77	50.64	0.54	7.89	76.68	1.09	41.33
4.339	15.77	50.64	0.54	7.89	70.98	1.09	41.33
4.344	15.77	50.64	0.54	7.89	71.98	1.09	41.33
4.351	15.77	50.64	0.54	7.89	69.45	1.09	41.33
4.369	15.77	50.64	0.54	7.89	64.16	1.09	41.33
4.382	15.77	50.64	0.49	7.9	72.84	1.05	41.33
4.387	15.77	50.64	0.54	7.9	67.34	1.1	41.33
4.402	15.77	50.64	0.54	7.89	66.23	1.1	41.33
4.416	15.76	50.64	0.54	7.88	72.67	1.1	41.33
4.436	15.77	50.64	0.54	7.88	72.6	1.1	41.33
4.443	15.77	50.64	0.54	7.87	66.94	1.08	41.33
4.464	15.77	50.64	0.51	7.89	68.8	1.13	41.33
4.473	15.77	50.64	0.51	7.89	68.31	1.17	41.33
4.502	15.77	50.64	0.54	7.91	68.65	1.09	41.33
4.527	15.76	50.64	0.51	7.91	64.17	1.08	41.33
4.549	15.76	50.64	0.51	7.9	61.73	1.08	41.33
4.569	15.76	50.64	0.56	7.89	64.65	1.09	41.33
4.572	15.76	50.64	0.54	7.9	63.01	1.1	41.33
4.592	15.76	50.64	0.54	7.9	64.16	1.1	41.33
4.621	15.76	50.64	0.54	7.9	67.53	1.1	41.33
4.637	15.76	50.64	0.54	7.87	64.26	1.08	41.33
4.65	15.76	50.64	0.54	7.91	61.68	1.15	41.33
4.652	15.76	50.64	0.54	7.91	62.11	1.15	41.33
4.665	15.76	50.64	0.51	7.9	66.72	1.14	41.33
4.675	15.76	50.64	0.51	7.9	70.26	1.14	41.33
4.676	15.76	50.64	0.51	7.89	65.3	1.14	41.33
4.679	15.76	50.64	0.51	7.89	68.98	1.14	41.33
4.685	15.76	50.64	0.51	7.9	69.38	1.14	41.33
4.692	15.76	50.64	0.54	7.9	67.56	1.14	41.33
4.698	15.76	50.64	0.54	7.9	64.76	1.14	41.33
4.712	15.76	50.64	0.54	7.89	63.94	1.14	41.33
4.725	15.76	50.64	0.54	7.88	67.82	1.14	41.33
4.73	15.76	50.64	0.51	7.88	64.34	1.13	41.33
4.731	15.76	50.64	0.51	7.88	63.77	1.13	41.33
4.739	15.76	50.64	0.51	7.88	65.07	1.13	41.33
4.761	15.76	50.64	0.51	7.87	69.97	1.13	41.33
4.78	15.76	50.64	0.51	7.88	68.76	1.13	41.33

4.782	15.76	50.64	0.54	7.89	60.57	1.13	41.33
4.806	15.76	50.64	0.54	7.89	63.94	1.13	41.33
4.833	15.76	50.64	0.51	7.9	70.69	1.1	41.33
4.848	15.76	50.64	0.51	7.9	64.26	1.1	41.33
4.849	15.76	50.64	0.51	7.9	62.11	1.1	41.33
4.853	15.76	50.63	0.51	7.9	65.94	1.1	41.33
4.878	15.76	50.64	0.51	7.9	67.07	1.09	41.33
4.892	15.76	50.64	0.51	7.89	68.77	1.09	41.33
4.912	15.76	50.64	0.51	7.9	61.97	1.09	41.33
4.941	15.76	50.63	0.54	7.89	60.05	1.11	41.33
4.949	15.76	50.63	0.54	7.88	64.56	1.11	41.33
4.955	15.76	50.63	0.54	7.87	63.04	1.11	41.33
4.973	15.76	50.63	0.56	7.89	61.12	1.16	41.33
4.989	15.76	50.63	0.54	7.88	60.47	1.13	41.33
5.029	15.76	50.63	0.54	7.88	62.34	1.13	41.33
5.055	15.76	50.63	0.54	7.89	59.11	1.13	41.33
5.057	15.76	50.63	0.54	7.88	59.6	1.11	41.33
5.08	15.76	50.63	0.54	7.88	61.24	1.11	41.33
5.11	15.76	50.63	0.54	7.89	60.15	1.11	41.33
5.126	15.76	50.63	0.54	7.89	63.28	1.11	41.33
5.135	15.76	50.64	0.56	7.89	64.65	1.1	41.33
5.138	15.76	50.63	0.56	7.87	60.05	1.1	41.33
5.145	15.76	50.63	0.56	7.86	60.64	1.1	41.33
5.167	15.76	50.63	0.51	7.86	63.78	1.15	41.33
5.193	15.76	50.63	0.51	7.88	59.04	1.15	41.33
5.221	15.76	50.64	0.56	7.89	56.77	1.16	41.33
5.235	15.76	50.64	0.56	7.9	59.48	1.16	41.34
5.24	15.76	50.64	0.56	7.91	66.22	1.16	41.33
5.246	15.76	50.64	0.56	7.91	58.59	1.16	41.33
5.264	15.76	50.64	0.56	7.91	54.74	1.21	41.33
5.268	15.77	50.64	0.56	7.89	57.35	1.21	41.33
5.272	15.76	50.64	0.56	7.9	56.62	1.16	41.33
5.3	15.76	50.64	0.56	7.9	60.98	1.16	41.33
5.336	15.76	50.64	0.56	7.9	60.77	1.16	41.33
5.37	15.77	50.64	0.59	7.93	56.78	1.19	41.33
5.39	15.77	50.64	0.59	7.93	60.53	1.19	41.33
5.403	15.77	50.64	0.54	7.91	56.68	1.19	41.33
5.414	15.77	50.64	0.54	7.9	57.08	1.19	41.33
5.433	15.77	50.64	0.56	7.89	57.8	1.15	41.33
5.442	15.77	50.64	0.56	7.89	58.4	1.15	41.33
5.45	15.77	50.64	0.56	7.9	58.7	1.19	41.33
5.454	15.77	50.64	0.56	7.92	57.84	1.19	41.33
5.457	15.77	50.64	0.59	7.91	57.05	1.2	41.33
5.46	15.77	50.64	0.59	7.91	57.28	1.2	41.33
5.462	15.77	50.64	0.59	7.9	55.93	1.2	41.33
5.465	15.76	50.64	0.56	7.94	54.03	1.23	41.33
5.466	15.76	50.64	0.56	7.93	56.73	1.23	41.33


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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	14.72	48.86	0.46	5.85	67.48	0.85	40.78
PROF (metros)	0.894	1.14	4.176	1.168	5.326	0.743	1.105
MÁXIMO	15.54	15.54	0.63	8.34	262.11	1.71	41.55
PROF (metros)	4.848	5.312	5.33	4.297	1.162	4.166	4.824

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.72	48.87	0.51	7.65	152.31	0.93	40.79
1 - 2m	14.95	49.3	0.53	7.25	127.36	1.09	40.95
2 - 3m	15.19	49.81	0.55	7.82	152.36	1.2	41.18
3 - 4m	15.2	49.89	0.52	7.95	120.04	1.42	41.23
4 - 5m	15.46	50.46	0.5	8.25	86.75	1.45	41.49
5 - 6m	15.54	50.6	0.6	8.2	71.26	1.35	41.54

OBSERVACIONES GENERALES

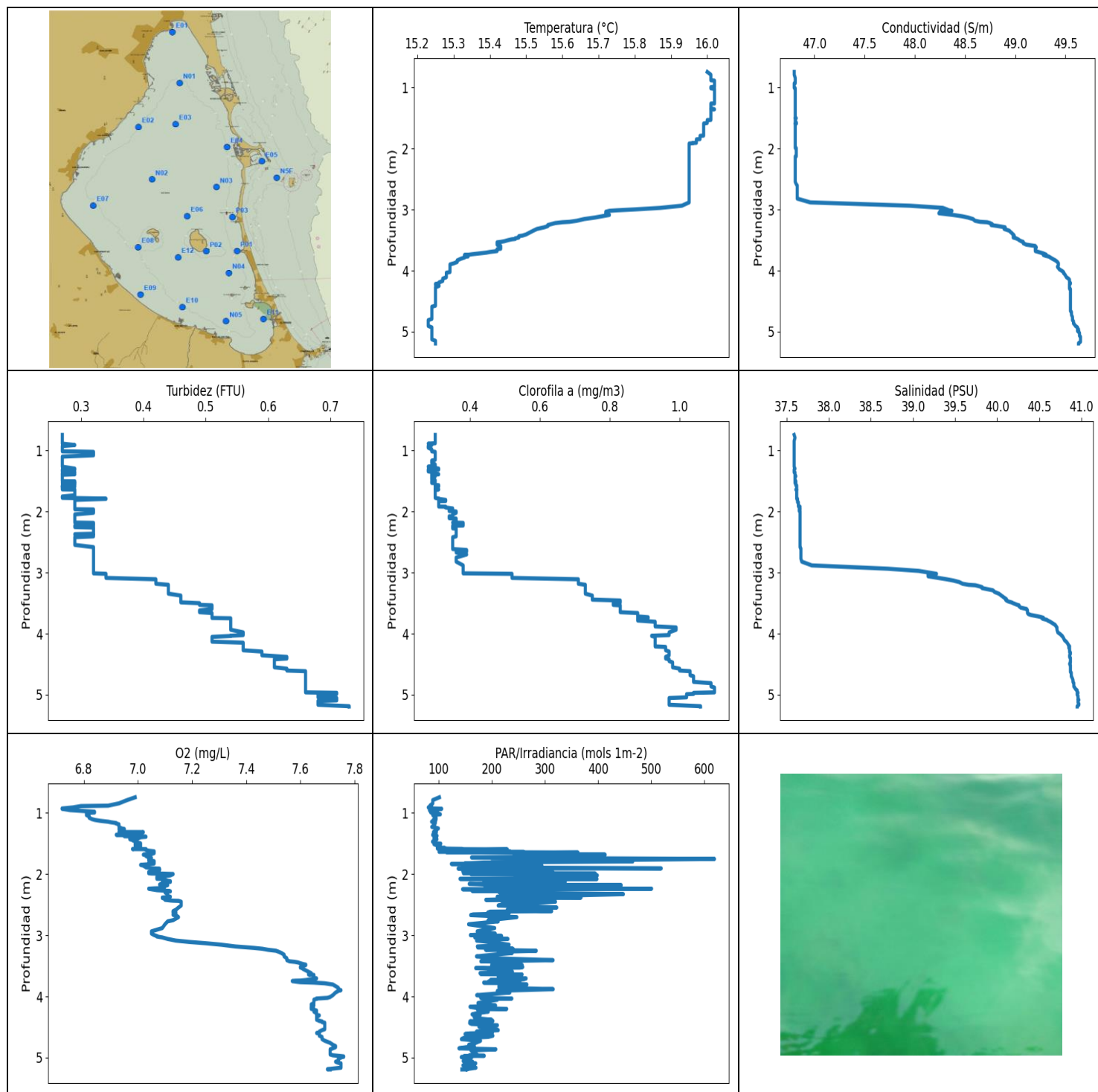
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.743	14.73	48.89	0.56	7.81	179.29	0.85	40.79
0.817	14.73	48.88	0.56	7.85	173.68	0.85	40.79
0.883	14.73	48.88	0.51	7.89	191.06	0.9	40.79
0.894	14.72	48.87	0.51	8.16	202.94	0.96	40.79
0.917	14.72	48.87	0.51	8.09	141.81	0.97	40.79
0.935	14.72	48.87	0.51	7.94	85.95	0.96	40.79
0.941	14.72	48.87	0.49	7.79	107.57	0.94	40.79
0.945	14.72	48.87	0.49	7.43	184.4	0.94	40.79
0.948	14.72	48.87	0.49	7.27	139.57	0.94	40.79
0.964	14.72	48.87	0.49	7.13	152.64	0.94	40.79
0.984	14.72	48.87	0.51	6.81	116.52	0.94	40.79
1.021	14.72	48.87	0.49	6.78	127.2	0.98	40.79
1.031	14.72	48.87	0.51	6.77	235.89	0.96	40.79
1.062	14.72	48.87	0.51	6.78	121.65	0.96	40.79
1.105	14.72	48.87	0.51	6.78	89.27	0.96	40.78
1.14	14.72	48.86	0.51	6.76	96.64	0.96	40.78
1.162	14.72	48.86	0.51	5.88	262.11	1.1	40.78
1.168	14.72	48.86	0.51	5.85	127.09	1.1	40.78
1.183	14.75	48.93	0.51	6.69	82.6	1.09	40.81
1.187	14.76	48.98	0.49	6.82	92.2	1.1	40.85
1.215	14.77	48.97	0.49	6.84	95.97	1.1	40.83
1.278	14.77	48.95	0.49	6.88	77.47	1.1	40.81
1.297	14.79	49.05	0.54	7.15	104.18	1.11	40.89
1.3	14.81	49.05	0.54	7.22	133.5	1.11	40.86
1.334	14.82	49.03	0.54	7.27	114.95	1.11	40.84
1.36	14.85	49.12	0.51	7.33	137.13	1.1	40.89
1.369	14.86	49.11	0.51	7.31	101.6	1.1	40.87
1.408	14.86	49.08	0.51	7.29	88.87	1.1	40.84
1.425	14.9	49.2	0.54	7.18	73.7	1.13	40.91
1.433	14.91	49.14	0.54	7.17	94.41	1.13	40.85
1.468	14.9	49.1	0.51	7.18	83.96	1.13	40.82
1.479	14.89	49.21	0.54	7.27	113.88	1.13	40.92
1.496	14.91	49.19	0.54	7.28	77.32	1.13	40.9
1.505	14.99	49.37	0.51	7.36	92.0	1.13	40.97
1.522	15.0	49.31	0.51	7.36	94.31	1.13	40.92
1.523	15.02	49.41	0.54	7.36	125.03	1.13	40.97

1.574	15.02	49.35	0.54	7.35	104.13	1.13	40.93
1.58	15.05	49.5	0.56	7.3	134.61	1.11	41.04
1.612	15.07	49.57	0.56	7.36	132.87	1.14	41.08
1.628	15.08	49.58	0.54	7.4	107.12	1.14	41.08
1.641	15.11	49.58	0.54	7.57	125.66	1.11	41.04
1.693	15.09	49.6	0.56	7.59	133.65	1.11	41.08
1.709	15.07	49.5	0.54	7.57	134.61	1.11	41.01
1.739	15.06	49.46	0.54	7.57	137.91	1.13	40.98
1.74	15.05	49.44	0.54	7.58	144.99	1.13	40.98
1.766	15.04	49.42	0.54	7.58	156.24	1.13	40.97
1.768	15.13	49.64	0.56	7.61	179.33	1.1	41.08
1.788	15.12	49.59	0.56	7.61	158.46	1.1	41.05
1.82	15.13	49.64	0.54	7.67	183.08	1.13	41.08
1.864	15.12	49.61	0.54	7.66	135.32	1.13	41.06
1.878	15.14	49.68	0.59	7.68	172.7	1.1	41.1
1.903	15.16	49.72	0.56	7.67	153.24	1.1	41.13
1.91	15.15	49.7	0.56	7.67	174.28	1.1	41.11
1.926	15.17	49.75	0.56	7.69	134.82	1.08	41.14
1.945	15.17	49.74	0.56	7.68	145.34	1.08	41.13
1.966	15.18	49.76	0.56	7.66	133.97	1.08	41.14
1.976	15.18	49.75	0.56	7.66	133.13	1.08	41.13
2.004	15.18	49.76	0.61	7.71	173.72	1.09	41.14
2.012	15.18	49.75	0.61	7.73	153.4	1.09	41.13
2.047	15.16	49.75	0.59	7.74	139.05	1.1	41.15
2.071	15.16	49.75	0.59	7.72	151.84	1.1	41.14
2.117	15.18	49.76	0.59	7.71	145.24	1.11	41.14
2.118	15.18	49.75	0.51	7.73	144.68	1.1	41.13
2.131	15.19	49.75	0.59	7.74	128.4	1.11	41.11
2.144	15.19	49.73	0.59	7.74	182.2	1.11	41.1
2.188	15.18	49.73	0.51	7.74	238.53	1.14	41.11
2.192	15.18	49.73	0.59	7.74	164.94	1.1	41.11
2.218	15.18	49.72	0.59	7.72	150.36	1.1	41.1
2.226	15.19	49.74	0.56	7.72	134.58	1.13	41.11
2.246	15.19	49.73	0.56	7.73	126.13	1.13	41.1
2.281	15.18	49.78	0.56	7.7	129.3	1.15	41.15
2.284	15.18	49.76	0.56	7.7	164.94	1.15	41.14
2.299	15.18	49.77	0.56	7.77	179.25	1.15	41.15
2.321	15.17	49.78	0.56	7.81	115.81	1.17	41.16
2.328	15.17	49.78	0.56	7.82	176.77	1.17	41.16
2.341	15.17	49.78	0.54	7.81	110.66	1.19	41.17
2.348	15.16	49.78	0.54	7.76	166.64	1.19	41.18
2.36	15.16	49.78	0.54	7.77	146.96	1.19	41.18
2.368	15.16	49.78	0.56	7.87	180.42	1.19	41.18
2.393	15.16	49.78	0.51	7.86	111.65	1.21	41.17
2.402	15.17	49.79	0.54	7.85	134.47	1.2	41.18
2.415	15.17	49.79	0.54	7.86	123.17	1.2	41.18
2.418	15.18	49.8	0.54	7.86	171.2	1.2	41.17
2.45	15.18	49.8	0.56	7.85	141.62	1.21	41.18
2.453	15.18	49.81	0.54	7.84	118.05	1.22	41.19
2.461	15.18	49.81	0.54	7.83	120.46	1.22	41.18
2.469	15.18	49.81	0.54	7.84	158.46	1.19	41.19
2.471	15.18	49.81	0.54	7.84	215.04	1.19	41.19
2.475	15.18	49.82	0.54	7.84	153.67	1.2	41.19
2.513	15.18	49.82	0.54	7.84	150.3	1.2	41.19
2.523	15.18	49.82	0.54	7.89	144.68	1.2	41.19
2.557	15.18	49.83	0.54	7.88	207.86	1.2	41.2
2.594	15.19	49.84	0.54	7.86	174.32	1.2	41.2
2.595	15.19	49.84	0.54	7.85	119.19	1.2	41.2

2.6	15.19	49.84	0.56	7.87	137.52	1.21	41.2
2.624	15.19	49.84	0.54	7.83	131.2	1.22	41.2
2.646	15.19	49.84	0.54	7.82	208.9	1.22	41.2
2.659	15.19	49.84	0.56	7.86	144.93	1.22	41.2
2.673	15.2	49.84	0.56	7.86	175.46	1.22	41.2
2.701	15.2	49.85	0.54	7.87	205.47	1.23	41.2
2.719	15.2	49.85	0.54	7.88	135.29	1.23	41.2
2.734	15.2	49.85	0.54	7.88	128.12	1.23	41.2
2.751	15.2	49.86	0.54	7.88	201.97	1.23	41.21
2.757	15.21	49.87	0.54	7.87	135.44	1.21	41.21
2.762	15.21	49.87	0.54	7.87	179.02	1.21	41.21
2.765	15.21	49.86	0.54	7.81	154.91	1.25	41.2
2.766	15.2	49.86	0.56	7.82	185.97	1.25	41.2
2.772	15.2	49.86	0.56	7.82	149.71	1.25	41.21
2.776	15.2	49.86	0.56	7.87	133.27	1.25	41.2
2.797	15.2	49.86	0.56	7.87	141.04	1.25	41.2
2.805	15.2	49.86	0.56	7.89	131.26	1.25	41.2
2.816	15.2	49.86	0.54	7.9	109.7	1.28	41.2
2.826	15.2	49.86	0.56	7.93	165.59	1.26	41.2
2.853	15.19	49.85	0.56	7.88	135.2	1.28	41.21
2.858	15.2	49.86	0.56	7.87	147.92	1.28	41.21
2.881	15.2	49.86	0.56	7.9	151.78	1.26	41.21
2.897	15.2	49.86	0.56	7.91	139.14	1.26	41.21
2.93	15.2	49.86	0.61	7.92	212.3	1.25	41.21
2.933	15.2	49.86	0.54	7.87	137.58	1.31	41.21
2.97	15.2	49.86	0.54	7.86	115.48	1.31	41.21
2.983	15.19	49.85	0.56	7.8	124.68	1.29	41.21
2.989	15.19	49.86	0.56	7.79	136.44	1.29	41.21
3.035	15.19	49.85	0.51	7.89	155.05	1.32	41.21
3.056	15.19	49.86	0.51	7.91	140.15	1.32	41.21
3.098	15.2	49.85	0.54	7.89	210.73	1.33	41.21
3.108	15.2	49.85	0.54	7.88	138.84	1.33	41.21
3.127	15.19	49.86	0.51	7.84	148.76	1.33	41.21
3.148	15.19	49.85	0.54	7.85	132.52	1.37	41.21
3.158	15.2	49.85	0.56	7.84	166.89	1.39	41.21
3.175	15.2	49.85	0.54	7.86	107.52	1.37	41.21
3.219	15.2	49.85	0.54	7.88	113.19	1.37	41.21
3.236	15.19	49.85	0.54	7.88	176.5	1.38	41.21
3.29	15.19	49.85	0.51	7.87	141.68	1.36	41.21
3.303	15.19	49.85	0.51	7.91	146.32	1.39	41.21
3.314	15.19	49.85	0.51	7.91	130.49	1.39	41.21
3.353	15.19	49.85	0.51	7.91	132.12	1.39	41.21
3.388	15.19	49.85	0.51	7.92	116.11	1.39	41.21
3.409	15.19	49.85	0.56	7.91	145.66	1.42	41.21
3.43	15.19	49.85	0.54	7.91	129.64	1.4	41.21
3.459	15.19	49.85	0.54	7.91	117.54	1.4	41.21
3.489	15.19	49.85	0.51	7.9	105.8	1.39	41.21
3.501	15.19	49.85	0.51	7.9	106.42	1.38	41.21
3.524	15.19	49.85	0.51	7.89	131.57	1.38	41.21
3.53	15.19	49.86	0.51	7.86	100.09	1.38	41.22
3.533	15.19	49.85	0.51	7.87	108.44	1.39	41.21
3.547	15.19	49.88	0.51	7.87	115.53	1.39	41.24
3.573	15.19	49.9	0.51	7.88	119.03	1.39	41.25
3.589	15.2	49.91	0.56	7.95	114.83	1.39	41.25
3.594	15.21	49.92	0.51	7.94	109.79	1.36	41.26
3.608	15.21	49.92	0.51	7.94	100.57	1.36	41.25
3.624	15.2	49.92	0.54	8.02	117.31	1.37	41.26
3.629	15.2	49.9	0.54	8.07	104.54	1.4	41.25

3.663	15.2	49.89	0.54	8.06	105.92	1.4	41.24
3.67	15.2	49.9	0.54	8.01	108.72	1.43	41.24
3.712	15.2	49.88	0.54	8.0	106.05	1.43	41.23
3.761	15.2	49.88	0.54	8.0	102.85	1.43	41.23
3.763	15.2	49.89	0.51	8.01	96.87	1.45	41.23
3.766	15.2	49.88	0.51	8.02	110.01	1.45	41.23
3.787	15.2	49.88	0.51	8.03	103.88	1.43	41.24
3.808	15.2	49.91	0.54	8.0	112.26	1.46	41.26
3.842	15.2	49.93	0.54	7.99	95.65	1.46	41.27
3.852	15.24	49.97	0.54	8.02	97.87	1.48	41.26
3.872	15.26	49.99	0.54	8.15	111.6	1.61	41.26
3.901	15.25	49.97	0.54	8.14	99.37	1.61	41.26
3.917	15.26	50.0	0.49	8.08	94.37	1.66	41.28
3.952	15.24	50.01	0.51	8.09	96.45	1.67	41.3
3.962	15.24	50.0	0.51	8.09	97.31	1.67	41.3
3.989	15.24	50.01	0.51	8.09	99.04	1.67	41.31
4.007	15.24	50.02	0.51	8.1	98.49	1.67	41.32
4.011	15.24	50.01	0.51	8.12	109.27	1.62	41.31
4.015	15.24	50.03	0.51	8.13	103.14	1.62	41.32
4.022	15.27	50.14	0.51	8.14	95.65	1.6	41.4
4.039	15.28	50.15	0.51	8.12	97.04	1.6	41.4
4.041	15.34	50.21	0.51	8.14	96.49	1.63	41.39
4.065	15.34	50.25	0.51	8.16	100.52	1.63	41.43
4.098	15.42	50.28	0.54	8.19	105.94	1.6	41.37
4.12	15.4	50.26	0.54	8.21	90.02	1.6	41.37
4.166	15.44	50.36	0.51	8.32	85.45	1.71	41.42
4.176	15.42	50.36	0.46	8.33	85.13	1.67	41.43
4.205	15.42	50.38	0.46	8.31	87.92	1.67	41.47
4.226	15.42	50.41	0.46	8.3	97.14	1.67	41.49
4.238	15.42	50.43	0.46	8.28	90.49	1.67	41.5
4.24	15.43	50.43	0.46	8.26	94.35	1.67	41.49
4.245	15.44	50.42	0.49	8.26	89.8	1.56	41.47
4.256	15.44	50.43	0.49	8.26	88.11	1.56	41.48
4.261	15.45	50.47	0.49	8.26	88.56	1.56	41.52
4.266	15.46	50.47	0.46	8.27	86.29	1.39	41.5
4.285	15.46	50.46	0.46	8.28	91.9	1.39	41.49
4.297	15.48	50.47	0.49	8.34	94.49	1.42	41.48
4.307	15.47	50.45	0.49	8.34	86.18	1.42	41.47
4.328	15.49	50.49	0.49	8.31	95.03	1.42	41.49
4.334	15.48	50.46	0.49	8.31	89.35	1.42	41.47
4.384	15.5	50.5	0.51	8.28	88.69	1.48	41.49
4.404	15.49	50.49	0.51	8.27	86.08	1.48	41.48
4.454	15.48	50.53	0.49	8.25	81.24	1.46	41.53
4.473	15.5	50.53	0.46	8.27	89.22	1.37	41.52
4.475	15.5	50.53	0.46	8.28	85.45	1.37	41.51
4.506	15.5	50.53	0.46	8.3	79.56	1.37	41.51
4.52	15.5	50.53	0.49	8.29	85.3	1.39	41.52
4.53	15.5	50.54	0.49	8.28	87.1	1.39	41.52
4.553	15.5	50.54	0.49	8.26	81.92	1.39	41.52
4.556	15.51	50.54	0.46	8.25	83.97	1.38	41.51
4.573	15.51	50.55	0.46	8.25	82.88	1.38	41.52
4.608	15.51	50.56	0.49	8.25	79.8	1.38	41.53
4.62	15.52	50.56	0.49	8.26	81.84	1.38	41.53
4.624	15.52	50.56	0.49	8.26	84.14	1.37	41.52
4.653	15.52	50.57	0.49	8.27	79.3	1.37	41.53
4.682	15.53	50.58	0.51	8.26	81.72	1.32	41.53
4.691	15.53	50.58	0.51	8.26	81.2	1.32	41.53
4.721	15.53	50.58	0.51	8.25	81.26	1.32	41.53

4.739	15.53	50.58	0.49	8.24	80.83	1.32	41.53
4.741	15.53	50.58	0.49	8.23	81.13	1.31	41.53
4.755	15.53	50.58	0.54	8.23	82.88	1.31	41.52
4.788	15.53	50.58	0.54	8.22	79.04	1.31	41.53
4.824	15.53	50.6	0.54	8.22	78.05	1.31	41.55
4.846	15.53	50.6	0.49	8.22	73.16	1.34	41.55
4.848	15.54	50.6	0.49	8.22	77.73	1.34	41.53
4.862	15.54	50.59	0.51	8.23	77.52	1.32	41.53
4.877	15.54	50.59	0.51	8.24	78.3	1.32	41.53
4.9	15.53	50.59	0.51	8.25	76.27	1.32	41.54
4.903	15.54	50.59	0.54	8.21	75.97	1.28	41.53
4.96	15.54	50.6	0.54	8.19	76.15	1.28	41.54
5.038	15.54	50.6	0.54	8.18	70.75	1.33	41.54
5.044	15.54	50.6	0.54	8.19	73.21	1.29	41.54
5.114	15.54	50.6	0.54	8.2	74.92	1.29	41.54
5.191	15.54	50.6	0.59	8.19	70.84	1.33	41.54
5.199	15.54	50.6	0.59	8.18	71.96	1.33	41.54
5.257	15.54	50.6	0.59	8.16	71.82	1.33	41.54
5.312	15.54	50.61	0.59	8.17	69.28	1.33	41.54
5.325	15.54	50.61	0.61	8.18	68.07	1.37	41.54
5.326	15.54	50.61	0.61	8.21	67.48	1.37	41.54
5.327	15.54	50.61	0.61	8.22	70.03	1.37	41.54
5.328	15.54	50.6	0.61	8.23	74.11	1.37	41.54
5.33	15.54	50.6	0.63	8.23	74.2	1.37	41.54
5.332	15.54	50.6	0.63	8.22	72.05	1.37	41.54
5.334	15.54	50.6	0.63	8.21	69.68	1.37	41.54
5.336	15.54	50.6	0.63	8.19	70.49	1.37	41.54



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.23	46.8	0.27	6.72	79.96	0.28	37.59
PROF (metros)	4.812	0.745	0.745	0.928	0.911	0.888	0.745
MÁXIMO	16.02	16.02	0.73	7.76	618.99	1.1	40.97
PROF (metros)	0.888	5.086	5.19	4.981	1.753	4.884	5.086

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	16.01	46.8	0.27	6.83	89.75	0.29	37.59
1 - 2m	15.99	46.81	0.28	6.99	161.31	0.31	37.61
2 - 3m	15.94	46.88	0.31	7.11	245.01	0.36	37.73
3 - 4m	15.46	49.03	0.48	7.55	219.25	0.8	40.16
4 - 5m	15.25	49.56	0.62	7.68	177.52	1.0	40.87
5 - 6m	15.24	49.64	0.7	7.73	156.29	1.0	40.96

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)
0.745	16.0	46.8	0.27	6.99	100.98	0.3	37.59
0.791	16.01	46.8	0.27	6.96	88.42	0.3	37.6
0.844	16.01	46.81	0.27	6.93	88.6	0.3	37.59
0.882	16.01	46.81	0.27	6.89	83.03	0.3	37.59
0.888	16.02	46.81	0.27	6.79	85.9	0.28	37.59
0.911	16.02	46.81	0.29	6.76	79.96	0.29	37.59
0.928	16.02	46.81	0.27	6.72	90.27	0.28	37.59
0.933	16.02	46.8	0.27	6.72	105.36	0.28	37.59
0.955	16.02	46.8	0.27	6.75	82.16	0.28	37.59
0.981	16.02	46.8	0.27	6.84	84.28	0.29	37.59
0.987	16.02	46.8	0.27	6.84	97.65	0.29	37.59
0.994	16.01	46.8	0.27	6.84	84.91	0.29	37.59
0.999	16.01	46.8	0.27	6.82	95.26	0.29	37.59
1.005	16.01	46.8	0.27	6.82	94.14	0.29	37.59
1.014	16.01	46.81	0.27	6.81	91.06	0.29	37.59
1.023	16.02	46.81	0.32	6.81	102.8	0.3	37.59
1.036	16.02	46.81	0.32	6.81	88.52	0.3	37.59
1.054	16.02	46.81	0.32	6.82	90.98	0.3	37.59
1.079	16.02	46.81	0.32	6.82	94.68	0.3	37.59
1.101	16.02	46.81	0.27	6.83	94.84	0.3	37.59
1.114	16.02	46.81	0.27	6.84	89.41	0.3	37.59
1.129	16.02	46.81	0.27	6.86	93.94	0.3	37.59
1.144	16.02	46.81	0.27	6.89	86.2	0.3	37.59
1.153	16.02	46.81	0.27	6.9	91.36	0.3	37.59
1.166	16.02	46.81	0.27	6.92	93.39	0.29	37.59
1.174	16.02	46.81	0.27	6.92	89.84	0.29	37.59
1.186	16.02	46.81	0.27	6.93	91.3	0.29	37.59
1.207	16.02	46.81	0.27	6.93	91.92	0.29	37.59
1.229	16.02	46.81	0.27	6.93	86.56	0.3	37.59
1.254	16.02	46.81	0.27	6.94	99.09	0.3	37.59
1.263	16.02	46.81	0.27	6.95	95.84	0.3	37.59
1.264	16.01	46.81	0.27	6.93	96.91	0.28	37.59
1.266	16.01	46.81	0.27	6.94	96.98	0.28	37.59
1.298	16.01	46.81	0.29	6.94	92.76	0.31	37.6
1.313	16.01	46.81	0.29	6.93	89.74	0.31	37.59
1.314	16.01	46.81	0.27	7.02	94.41	0.28	37.59

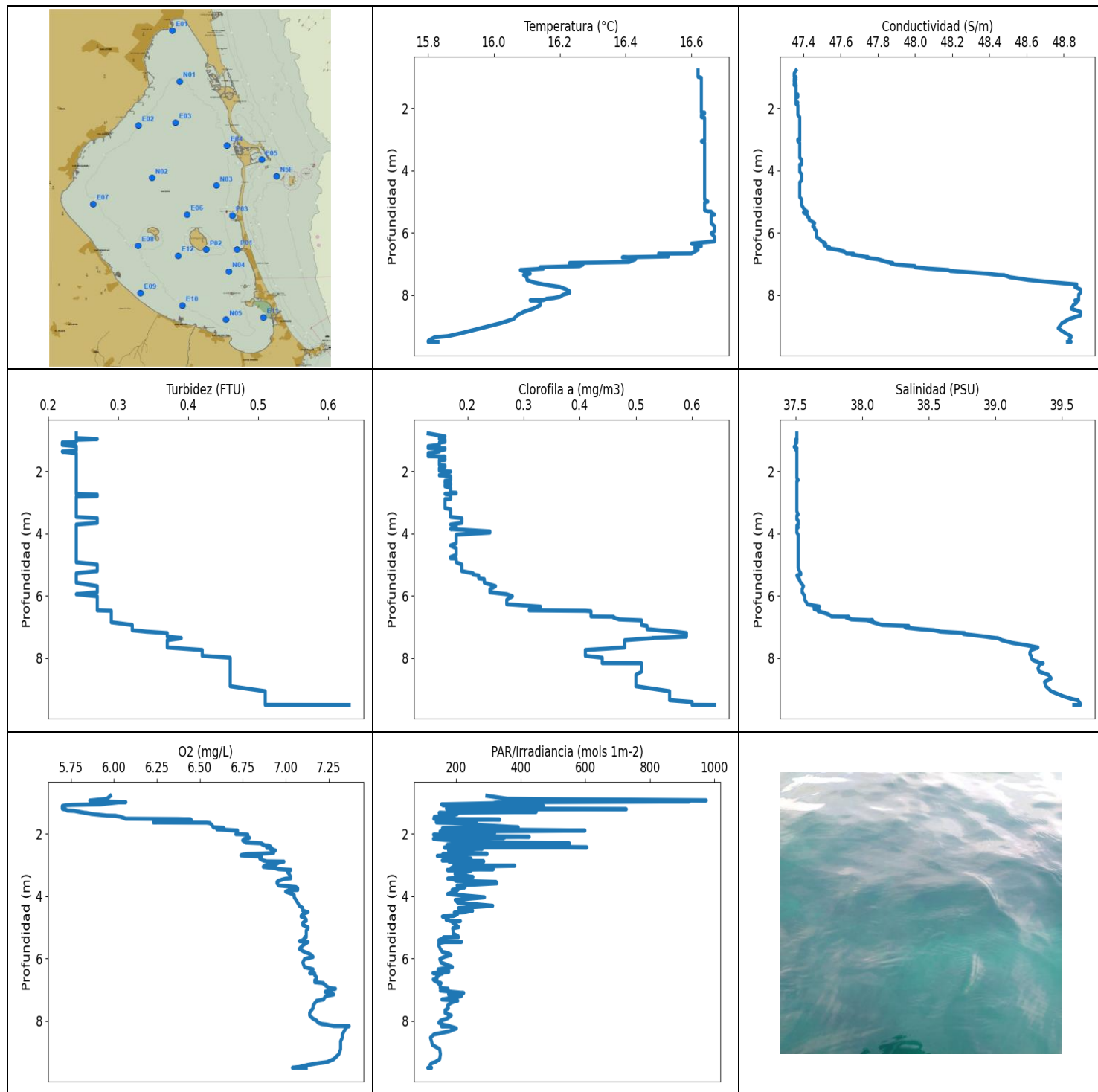
1.317	16.01	46.81	0.27	7.02	95.3	0.28	37.59
1.329	16.01	46.81	0.27	7.01	92.86	0.28	37.59
1.343	16.01	46.81	0.27	7.0	89.29	0.28	37.59
1.357	16.02	46.81	0.29	6.93	92.46	0.3	37.59
1.358	16.02	46.81	0.29	6.92	91.24	0.3	37.59
1.359	16.01	46.81	0.29	6.93	94.52	0.3	37.6
1.361	16.01	46.81	0.29	6.94	88.29	0.3	37.6
1.371	16.01	46.81	0.27	6.96	94.7	0.3	37.6
1.374	16.01	46.81	0.27	6.96	96.57	0.3	37.6
1.375	16.01	46.81	0.27	6.95	95.36	0.3	37.6
1.382	16.01	46.81	0.27	6.95	92.02	0.29	37.6
1.39	16.01	46.81	0.29	7.03	91.12	0.31	37.6
1.398	16.01	46.81	0.27	7.01	91.82	0.29	37.6
1.417	16.01	46.81	0.27	7.0	95.01	0.29	37.6
1.421	16.01	46.81	0.27	7.0	90.68	0.3	37.61
1.424	16.01	46.81	0.27	7.0	91.34	0.3	37.6
1.43	16.01	46.81	0.27	6.97	96.28	0.29	37.6
1.433	16.01	46.81	0.27	6.98	93.1	0.29	37.6
1.446	16.01	46.81	0.27	6.98	92.12	0.29	37.6
1.47	16.01	46.81	0.27	6.99	87.94	0.29	37.6
1.489	16.01	46.81	0.27	7.0	93.92	0.3	37.6
1.498	16.01	46.81	0.27	7.01	96.24	0.3	37.6
1.503	16.01	46.82	0.27	7.01	103.61	0.3	37.61
1.505	16.01	46.81	0.29	7.0	102.42	0.29	37.61
1.51	16.01	46.81	0.29	6.99	90.64	0.29	37.61
1.523	16.01	46.81	0.29	6.99	93.84	0.29	37.61
1.532	16.01	46.81	0.27	6.99	98.14	0.29	37.6
1.534	16.0	46.81	0.29	7.01	96.01	0.3	37.61
1.539	16.0	46.81	0.29	7.01	100.39	0.3	37.61
1.554	16.0	46.81	0.29	7.01	102.56	0.3	37.61
1.565	16.0	46.81	0.29	7.01	97.7	0.3	37.61
1.569	16.0	46.81	0.27	7.01	97.82	0.31	37.61
1.571	16.0	46.82	0.27	7.01	101.47	0.31	37.61
1.574	16.0	46.82	0.27	7.01	111.5	0.31	37.62
1.581	16.0	46.82	0.27	6.99	96.98	0.31	37.62
1.59	15.99	46.82	0.27	6.98	144.05	0.31	37.62
1.591	15.99	46.81	0.29	6.98	130.69	0.3	37.62
1.592	15.99	46.82	0.27	7.03	111.82	0.3	37.62
1.597	15.99	46.81	0.27	7.03	228.96	0.3	37.62
1.607	15.99	46.81	0.27	7.03	164.51	0.3	37.62
1.618	15.99	46.81	0.27	7.04	121.23	0.3	37.62
1.628	15.99	46.81	0.27	7.06	233.7	0.3	37.62
1.635	15.99	46.81	0.27	7.06	100.22	0.3	37.62
1.638	15.99	46.81	0.27	7.04	259.84	0.31	37.62
1.641	15.99	46.81	0.29	7.04	114.23	0.3	37.61
1.648	15.99	46.81	0.29	7.04	361.95	0.3	37.62
1.658	15.99	46.81	0.29	7.06	254.74	0.3	37.62
1.672	15.99	46.81	0.29	7.05	241.35	0.3	37.62
1.683	15.99	46.81	0.29	7.02	413.1	0.3	37.62
1.688	15.99	46.81	0.29	7.03	324.54	0.3	37.62
1.705	15.99	46.81	0.29	7.03	336.93	0.3	37.62
1.728	15.99	46.81	0.29	7.04	161.42	0.3	37.62
1.733	15.99	46.81	0.29	7.04	279.2	0.3	37.62
1.735	15.99	46.81	0.29	7.05	198.14	0.3	37.62
1.753	15.99	46.81	0.27	7.04	618.99	0.3	37.62
1.776	15.99	46.81	0.27	7.04	338.84	0.3	37.62
1.789	15.99	46.81	0.34	7.06	372.18	0.31	37.62
1.793	15.98	46.81	0.34	7.06	465.06	0.31	37.63

1.81	15.98	46.81	0.29	7.06	184.68	0.33	37.63
1.828	15.98	46.81	0.29	7.06	148.76	0.33	37.63
1.83	15.98	46.81	0.29	7.04	247.47	0.31	37.63
1.834	15.98	46.81	0.29	7.04	123.46	0.31	37.63
1.839	15.98	46.81	0.29	7.04	287.97	0.31	37.63
1.846	15.98	46.81	0.29	7.02	211.7	0.31	37.63
1.85	15.97	46.81	0.29	7.01	180.15	0.31	37.64
1.862	15.97	46.81	0.29	7.02	293.99	0.31	37.64
1.89	15.97	46.81	0.29	7.03	144.02	0.31	37.64
1.907	15.97	46.81	0.29	7.06	518.67	0.31	37.64
1.91	15.96	46.81	0.29	7.07	136.21	0.31	37.64
1.912	15.96	46.81	0.29	7.08	156.07	0.31	37.64
1.919	15.95	46.81	0.29	7.08	151.71	0.31	37.65
1.921	15.95	46.81	0.29	7.07	190.1	0.33	37.66
1.935	15.95	46.81	0.29	7.08	282.69	0.33	37.65
1.95	15.95	46.81	0.29	7.05	144.8	0.35	37.66
1.959	15.95	46.81	0.29	7.06	200.96	0.35	37.66
1.963	15.95	46.81	0.29	7.06	314.18	0.34	37.66
1.967	15.95	46.81	0.32	7.04	200.44	0.34	37.65
1.976	15.95	46.81	0.32	7.04	282.5	0.34	37.65
1.986	15.95	46.81	0.32	7.04	146.16	0.34	37.65
1.991	15.95	46.81	0.32	7.05	394.64	0.34	37.65
1.992	15.95	46.82	0.32	7.07	316.58	0.34	37.66
1.993	15.95	46.82	0.32	7.09	188.83	0.34	37.66
1.999	15.95	46.82	0.32	7.13	205.03	0.36	37.66
2.001	15.95	46.82	0.32	7.13	160.3	0.36	37.66
2.021	15.95	46.82	0.32	7.12	398.35	0.36	37.66
2.047	15.95	46.82	0.29	7.07	308.15	0.35	37.66
2.06	15.95	46.82	0.29	7.07	243.51	0.35	37.66
2.077	15.95	46.82	0.29	7.07	299.94	0.35	37.66
2.078	15.95	46.82	0.29	7.08	139.75	0.34	37.66
2.081	15.95	46.82	0.29	7.09	397.66	0.34	37.66
2.093	15.95	46.82	0.29	7.1	195.31	0.34	37.66
2.109	15.95	46.82	0.29	7.11	247.52	0.34	37.66
2.116	15.95	46.82	0.29	7.12	260.29	0.36	37.66
2.123	15.95	46.82	0.29	7.12	338.03	0.36	37.66
2.128	15.95	46.82	0.29	7.12	224.22	0.36	37.66
2.129	15.95	46.81	0.29	7.11	266.72	0.36	37.66
2.136	15.95	46.81	0.29	7.09	184.76	0.36	37.66
2.148	15.95	46.81	0.29	7.09	274.86	0.36	37.66
2.16	15.95	46.81	0.29	7.09	157.12	0.36	37.66
2.172	15.95	46.81	0.29	7.08	188.13	0.36	37.66
2.181	15.95	46.81	0.29	7.11	443.3	0.35	37.66
2.186	15.95	46.81	0.32	7.1	198.39	0.38	37.66
2.206	15.95	46.81	0.32	7.1	186.82	0.38	37.66
2.23	15.95	46.81	0.32	7.09	340.91	0.38	37.66
2.234	15.95	46.81	0.29	7.06	272.77	0.35	37.66
2.239	15.95	46.81	0.29	7.04	500.58	0.35	37.66
2.248	15.95	46.81	0.29	7.05	144.58	0.35	37.66
2.255	15.95	46.81	0.29	7.06	236.72	0.35	37.66
2.263	15.95	46.81	0.32	7.07	282.81	0.35	37.66
2.268	15.95	46.81	0.32	7.09	254.91	0.35	37.66
2.271	15.95	46.81	0.32	7.1	192.27	0.35	37.66
2.276	15.95	46.81	0.32	7.11	162.59	0.35	37.66
2.281	15.95	46.81	0.32	7.12	214.15	0.36	37.66
2.284	15.95	46.81	0.32	7.12	211.79	0.36	37.66
2.286	15.95	46.81	0.32	7.1	243.94	0.36	37.66
2.299	15.95	46.81	0.32	7.1	213.78	0.36	37.66

2.328	15.95	46.81	0.32	7.11	447.38	0.36	37.66
2.364	15.95	46.81	0.32	7.11	278.35	0.36	37.66
2.371	15.95	46.81	0.29	7.12	209.77	0.36	37.66
2.376	15.95	46.81	0.29	7.11	254.52	0.36	37.66
2.384	15.95	46.81	0.32	7.09	367.67	0.36	37.66
2.39	15.95	46.81	0.32	7.09	243.41	0.36	37.66
2.407	15.95	46.81	0.32	7.1	249.04	0.36	37.66
2.421	15.95	46.81	0.29	7.1	188.37	0.35	37.66
2.432	15.95	46.81	0.29	7.12	258.94	0.35	37.66
2.435	15.95	46.81	0.29	7.13	280.97	0.35	37.66
2.438	15.95	46.81	0.29	7.15	217.59	0.35	37.66
2.452	15.95	46.81	0.29	7.16	319.56	0.35	37.66
2.479	15.95	46.81	0.29	7.16	267.36	0.35	37.66
2.514	15.95	46.81	0.29	7.16	211.7	0.35	37.66
2.547	15.95	46.81	0.29	7.15	321.94	0.35	37.66
2.584	15.95	46.82	0.32	7.14	228.71	0.35	37.66
2.606	15.95	46.83	0.32	7.13	312.41	0.35	37.67
2.615	15.95	46.83	0.32	7.14	196.46	0.35	37.67
2.631	15.95	46.83	0.32	7.13	191.85	0.39	37.67
2.641	15.95	46.83	0.32	7.14	232.22	0.39	37.67
2.656	15.95	46.83	0.32	7.14	184.48	0.39	37.67
2.663	15.95	46.83	0.32	7.13	163.15	0.36	37.67
2.667	15.95	46.83	0.32	7.13	204.89	0.36	37.67
2.671	15.95	46.83	0.32	7.14	159.88	0.36	37.67
2.704	15.95	46.83	0.32	7.15	246.82	0.39	37.67
2.754	15.95	46.83	0.32	7.13	192.69	0.36	37.67
2.773	15.95	46.83	0.32	7.11	211.74	0.36	37.67
2.821	15.95	46.83	0.32	7.1	156.0	0.36	37.68
2.883	15.95	46.96	0.32	7.09	205.12	0.38	37.8
2.937	15.93	47.95	0.32	7.05	172.13	0.38	38.7
2.973	15.87	48.28	0.32	7.05	206.15	0.38	39.07
2.998	15.8	48.32	0.32	7.06	159.29	0.38	39.18
3.013	15.75	48.34	0.32	7.07	218.11	0.38	39.24
3.021	15.73	48.37	0.34	7.07	170.38	0.52	39.28
3.036	15.72	48.25	0.34	7.09	167.62	0.52	39.18
3.061	15.72	48.24	0.34	7.11	230.06	0.52	39.18
3.088	15.73	48.38	0.34	7.14	170.98	0.52	39.3
3.11	15.71	48.47	0.42	7.19	196.76	0.71	39.4
3.131	15.69	48.53	0.42	7.25	211.05	0.71	39.48
3.156	15.66	48.58	0.42	7.31	232.27	0.71	39.55
3.184	15.64	48.6	0.42	7.36	172.4	0.71	39.59
3.201	15.62	48.65	0.44	7.41	173.38	0.73	39.66
3.208	15.6	48.72	0.44	7.43	220.45	0.73	39.74
3.222	15.58	48.75	0.44	7.46	239.67	0.73	39.78
3.238	15.57	48.77	0.44	7.48	187.88	0.73	39.82
3.254	15.56	48.76	0.44	7.51	283.37	0.73	39.82
3.271	15.56	48.83	0.44	7.52	211.83	0.73	39.88
3.291	15.55	48.9	0.44	7.53	238.01	0.73	39.95
3.318	15.53	48.89	0.44	7.54	203.96	0.73	39.97
3.346	15.52	48.94	0.44	7.54	170.79	0.73	40.02
3.377	15.51	48.96	0.46	7.55	201.4	0.75	40.05
3.408	15.5	48.98	0.46	7.55	315.0	0.75	40.08
3.427	15.49	48.99	0.46	7.56	179.02	0.75	40.1
3.436	15.48	48.99	0.46	7.58	243.73	0.75	40.11
3.444	15.48	48.98	0.46	7.59	226.92	0.75	40.1
3.458	15.48	48.98	0.46	7.6	215.56	0.83	40.11
3.472	15.47	49.01	0.46	7.61	235.33	0.83	40.13
3.481	15.47	49.02	0.46	7.62	199.56	0.83	40.15

3.488	15.46	49.03	0.46	7.62	256.92	0.83	40.17
3.502	15.45	49.04	0.49	7.61	199.74	0.81	40.19
3.519	15.44	49.06	0.49	7.6	257.98	0.81	40.22
3.53	15.43	49.08	0.49	7.6	252.48	0.81	40.24
3.537	15.42	49.08	0.51	7.61	169.31	0.83	40.26
3.552	15.42	49.08	0.51	7.61	210.55	0.83	40.26
3.575	15.42	49.11	0.51	7.62	194.33	0.83	40.28
3.597	15.43	49.2	0.51	7.63	238.48	0.83	40.35
3.62	15.43	49.21	0.49	7.64	177.46	0.83	40.36
3.636	15.43	49.2	0.49	7.64	179.02	0.83	40.36
3.642	15.43	49.2	0.49	7.63	256.69	0.83	40.36
3.649	15.42	49.2	0.49	7.65	210.59	0.83	40.36
3.663	15.42	49.2	0.51	7.65	224.47	0.88	40.36
3.68	15.42	49.2	0.51	7.65	248.77	0.88	40.37
3.695	15.4	49.23	0.51	7.65	211.65	0.88	40.4
3.706	15.39	49.25	0.51	7.66	264.35	0.88	40.44
3.719	15.37	49.28	0.51	7.64	260.35	0.88	40.49
3.733	15.35	49.3	0.51	7.62	197.02	0.91	40.53
3.742	15.34	49.31	0.51	7.6	252.7	0.91	40.55
3.744	15.33	49.28	0.51	7.58	227.72	0.91	40.53
3.749	15.34	49.29	0.54	7.57	210.91	0.88	40.54
3.757	15.34	49.3	0.54	7.58	193.61	0.88	40.54
3.768	15.34	49.33	0.54	7.6	234.15	0.88	40.57
3.775	15.33	49.34	0.54	7.65	184.32	0.88	40.59
3.786	15.33	49.35	0.54	7.69	241.82	0.88	40.6
3.806	15.32	49.37	0.54	7.72	265.74	0.93	40.63
3.833	15.31	49.4	0.54	7.73	212.99	0.93	40.66
3.859	15.31	49.42	0.54	7.74	213.22	0.93	40.69
3.882	15.3	49.43	0.54	7.74	315.28	0.93	40.7
3.899	15.29	49.43	0.54	7.75	250.4	0.99	40.71
3.908	15.29	49.43	0.54	7.74	211.88	0.99	40.71
3.911	15.29	49.43	0.54	7.74	209.95	0.99	40.71
3.937	15.29	49.42	0.54	7.73	233.64	0.99	40.71
3.98	15.29	49.44	0.56	7.72	171.16	0.97	40.72
4.01	15.29	49.47	0.56	7.71	198.01	0.97	40.75
4.024	15.29	49.48	0.56	7.7	178.82	0.97	40.76
4.035	15.28	49.48	0.54	7.66	237.44	0.92	40.77
4.039	15.28	49.48	0.54	7.66	199.52	0.92	40.77
4.054	15.28	49.49	0.51	7.65	210.32	0.93	40.78
4.08	15.28	49.5	0.51	7.65	191.98	0.93	40.79
4.109	15.28	49.51	0.51	7.65	173.6	0.93	40.8
4.132	15.27	49.53	0.51	7.64	191.1	0.93	40.82
4.149	15.27	49.54	0.56	7.65	206.78	0.93	40.83
4.17	15.27	49.54	0.56	7.64	158.6	0.93	40.84
4.193	15.26	49.54	0.56	7.64	173.6	0.93	40.85
4.205	15.26	49.55	0.56	7.64	227.72	0.93	40.85
4.21	15.26	49.55	0.56	7.65	172.36	0.93	40.86
4.219	15.25	49.54	0.56	7.65	180.23	0.96	40.86
4.232	15.25	49.54	0.56	7.66	182.2	0.96	40.85
4.25	15.26	49.54	0.56	7.65	193.07	0.96	40.86
4.273	15.25	49.54	0.56	7.66	172.36	0.96	40.86
4.294	15.25	49.54	0.59	7.66	162.45	0.97	40.86
4.304	15.25	49.55	0.59	7.66	177.81	0.97	40.86
4.311	15.25	49.55	0.59	7.67	166.17	0.97	40.87
4.329	15.25	49.55	0.59	7.66	165.99	0.97	40.87
4.355	15.25	49.55	0.59	7.66	167.8	0.97	40.86
4.382	15.25	49.55	0.63	7.66	199.43	0.96	40.86
4.398	15.25	49.55	0.63	7.67	177.77	0.96	40.87

4.402	15.25	49.55	0.63	7.67	201.71	0.96	40.87
4.408	15.25	49.55	0.63	7.68	158.36	0.96	40.87
4.421	15.25	49.55	0.61	7.68	185.89	0.97	40.87
4.43	15.25	49.55	0.61	7.69	162.13	0.97	40.87
4.435	15.25	49.55	0.61	7.69	157.84	0.97	40.87
4.45	15.25	49.55	0.61	7.69	161.35	0.97	40.87
4.472	15.25	49.55	0.61	7.69	210.23	0.98	40.87
4.496	15.25	49.55	0.61	7.69	175.43	0.98	40.86
4.52	15.25	49.55	0.61	7.69	203.38	0.98	40.87
4.537	15.25	49.55	0.61	7.69	181.92	0.98	40.87
4.552	15.25	49.55	0.61	7.68	211.79	0.98	40.87
4.575	15.25	49.55	0.63	7.67	170.79	1.0	40.87
4.592	15.24	49.55	0.63	7.67	200.83	1.0	40.87
4.599	15.24	49.55	0.63	7.66	184.32	1.0	40.87
4.605	15.24	49.55	0.63	7.67	158.46	1.0	40.87
4.616	15.24	49.55	0.66	7.67	149.22	1.03	40.87
4.628	15.24	49.55	0.66	7.67	198.91	1.03	40.87
4.643	15.24	49.55	0.66	7.67	201.71	1.03	40.88
4.662	15.24	49.55	0.66	7.68	193.11	1.03	40.88
4.681	15.24	49.56	0.66	7.68	146.07	1.03	40.88
4.699	15.24	49.56	0.66	7.68	142.39	1.04	40.88
4.725	15.24	49.56	0.66	7.69	178.47	1.04	40.89
4.76	15.24	49.57	0.66	7.71	169.2	1.04	40.9
4.791	15.24	49.57	0.66	7.72	156.2	1.04	40.9
4.812	15.23	49.57	0.66	7.73	166.78	1.09	40.91
4.83	15.23	49.58	0.66	7.73	152.04	1.09	40.91
4.849	15.23	49.58	0.66	7.72	137.76	1.09	40.91
4.865	15.23	49.58	0.66	7.71	207.27	1.09	40.91
4.884	15.23	49.59	0.66	7.71	160.44	1.1	40.92
4.907	15.23	49.6	0.66	7.71	164.62	1.1	40.93
4.931	15.24	49.62	0.66	7.71	167.18	1.1	40.95
4.95	15.24	49.62	0.66	7.71	171.98	1.1	40.95
4.963	15.24	49.63	0.66	7.72	157.19	1.1	40.95
4.971	15.24	49.63	0.71	7.74	185.48	1.04	40.96
4.976	15.24	49.63	0.71	7.75	147.38	1.04	40.95
4.981	15.24	49.62	0.71	7.76	159.05	1.04	40.95
4.988	15.24	49.62	0.71	7.76	162.27	1.04	40.95
4.993	15.24	49.63	0.68	7.75	142.15	1.02	40.95
5.001	15.24	49.63	0.68	7.75	149.77	1.02	40.95
5.022	15.24	49.64	0.68	7.74	160.34	1.02	40.96
5.044	15.24	49.64	0.68	7.74	156.37	1.02	40.96
5.056	15.24	49.64	0.71	7.74	145.75	0.97	40.96
5.068	15.24	49.64	0.71	7.73	163.55	0.97	40.96
5.086	15.24	49.65	0.71	7.74	157.95	0.97	40.97
5.094	15.24	49.65	0.71	7.75	169.46	0.97	40.96
5.104	15.24	49.65	0.68	7.75	163.58	0.97	40.96
5.127	15.24	49.65	0.68	7.75	145.21	0.97	40.96
5.151	15.25	49.65	0.68	7.75	163.15	0.97	40.97
5.166	15.25	49.65	0.68	7.75	169.9	0.97	40.97
5.19	15.25	49.63	0.73	7.7	151.15	1.06	40.95
5.192	15.25	49.63	0.73	7.7	151.28	1.06	40.95
5.193	15.25	49.63	0.73	7.7	153.6	1.06	40.95
5.194	15.25	49.63	0.73	7.71	143.33	1.06	40.95



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.8	47.35	0.22	5.7	112.87	0.13	37.49
PROF (metros)	9.473	0.879	1.074	1.112	9.502	0.783	1.212
MÁXIMO	16.67	16.67	0.63	7.37	974.5	0.64	39.64
PROF (metros)	5.415	7.819	9.502	8.164	0.93	9.502	9.473

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	16.62	47.35	0.25	5.95	530.61	0.15	37.51
1 - 2m	16.63	47.36	0.24	6.16	242.84	0.15	37.51
2 - 3m	16.64	47.38	0.25	6.84	249.59	0.16	37.51
3 - 4m	16.64	47.38	0.25	6.99	225.14	0.18	37.51
4 - 5m	16.64	47.38	0.25	7.1	211.03	0.18	37.52
5 - 6m	16.66	47.43	0.25	7.12	172.96	0.22	37.53
6 - 7m	16.54	47.63	0.29	7.18	153.33	0.41	37.83
7 - 8m	16.16	48.49	0.38	7.19	182.2	0.5	38.97
8 - 9m	16.12	48.86	0.46	7.31	154.82	0.48	39.34
9 - 10m	15.84	48.82	0.53	7.15	127.14	0.59	39.59

OBSERVACIONES GENERALES

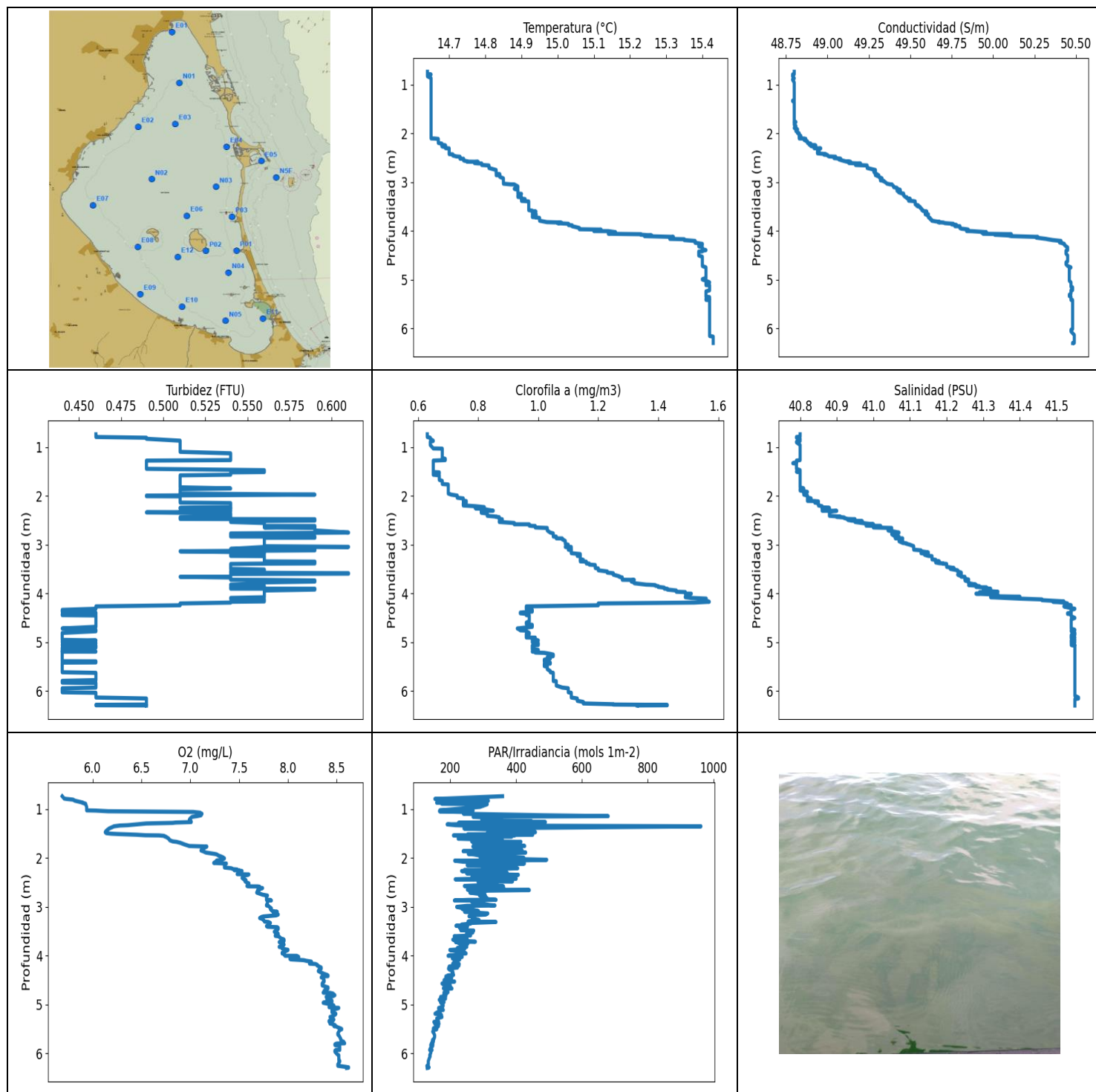
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.783	16.62	47.36	0.24	5.98	295.72	0.13	37.51
0.879	16.62	47.35	0.24	5.96	359.13	0.16	37.51
0.93	16.62	47.35	0.24	5.87	974.5	0.15	37.51
0.936	16.62	47.35	0.24	5.86	441.47	0.15	37.51
0.964	16.62	47.35	0.27	5.9	921.06	0.15	37.51
0.986	16.62	47.35	0.24	6.07	392.07	0.16	37.5
0.99	16.62	47.36	0.24	6.03	330.32	0.16	37.51
1.021	16.63	47.36	0.24	5.98	313.91	0.16	37.51
1.056	16.63	47.35	0.24	5.92	155.66	0.16	37.5
1.074	16.63	47.36	0.22	5.76	194.67	0.15	37.5
1.083	16.63	47.36	0.22	5.72	159.29	0.15	37.51
1.112	16.63	47.35	0.22	5.7	470.87	0.15	37.5
1.149	16.63	47.35	0.22	5.7	194.25	0.15	37.5
1.193	16.63	47.36	0.24	5.7	170.57	0.13	37.5
1.212	16.63	47.35	0.24	5.71	727.07	0.13	37.49
1.219	16.63	47.35	0.24	5.72	188.17	0.13	37.5
1.252	16.63	47.36	0.24	5.73	269.35	0.13	37.51
1.254	16.63	47.35	0.24	5.73	236.0	0.16	37.5
1.265	16.63	47.36	0.24	5.77	206.96	0.16	37.51
1.295	16.63	47.36	0.24	5.8	448.45	0.16	37.5
1.327	16.63	47.36	0.24	5.83	161.67	0.15	37.51
1.33	16.63	47.36	0.24	5.84	148.15	0.15	37.51
1.365	16.63	47.36	0.22	5.87	204.36	0.15	37.51
1.416	16.63	47.36	0.24	5.96	190.98	0.13	37.51
1.422	16.63	47.36	0.24	6.01	191.93	0.13	37.51
1.457	16.63	47.36	0.24	6.04	133.21	0.13	37.51
1.516	16.63	47.36	0.24	6.07	131.51	0.13	37.51
1.527	16.63	47.36	0.24	6.37	180.86	0.16	37.51
1.535	16.63	47.36	0.24	6.43	282.38	0.15	37.51
1.547	16.63	47.36	0.24	6.45	335.76	0.15	37.51
1.549	16.63	47.36	0.24	6.44	301.25	0.15	37.51
1.556	16.63	47.37	0.24	6.4	153.74	0.15	37.51

1.58	16.63	47.36	0.24	6.35	139.14	0.15	37.51
1.602	16.63	47.36	0.24	6.31	186.13	0.16	37.51
1.609	16.63	47.36	0.24	6.28	262.92	0.16	37.51
1.614	16.63	47.37	0.24	6.25	144.33	0.16	37.51
1.636	16.63	47.37	0.24	6.23	139.45	0.16	37.51
1.644	16.63	47.36	0.24	6.54	150.26	0.15	37.51
1.659	16.63	47.36	0.24	6.56	191.81	0.15	37.51
1.716	16.63	47.36	0.24	6.57	265.39	0.15	37.51
1.792	16.63	47.36	0.24	6.58	392.58	0.15	37.51
1.816	16.63	47.37	0.24	6.64	209.18	0.16	37.51
1.825	16.63	47.36	0.24	6.62	158.08	0.16	37.51
1.858	16.63	47.36	0.24	6.6	253.69	0.16	37.51
1.897	16.63	47.37	0.24	6.72	599.1	0.15	37.51
1.928	16.63	47.37	0.24	6.72	150.82	0.15	37.51
1.975	16.63	47.37	0.24	6.72	319.63	0.15	37.51
2.01	16.63	47.37	0.24	6.71	183.2	0.17	37.51
2.018	16.63	47.37	0.24	6.77	243.14	0.16	37.51
2.025	16.63	47.37	0.24	6.78	130.8	0.16	37.51
2.055	16.63	47.37	0.24	6.78	183.35	0.16	37.51
2.099	16.63	47.37	0.24	6.78	426.82	0.16	37.51
2.119	16.63	47.37	0.24	6.78	158.98	0.15	37.51
2.129	16.63	47.37	0.24	6.79	349.41	0.15	37.51
2.138	16.64	47.37	0.24	6.78	298.38	0.16	37.51
2.16	16.64	47.37	0.24	6.76	130.37	0.17	37.51
2.213	16.63	47.37	0.24	6.75	185.0	0.17	37.51
2.281	16.63	47.38	0.24	6.77	317.41	0.17	37.52
2.305	16.64	47.38	0.24	6.86	550.92	0.16	37.51
2.325	16.64	47.38	0.24	6.86	431.49	0.16	37.51
2.345	16.64	47.38	0.24	6.87	219.01	0.16	37.51
2.36	16.64	47.38	0.24	6.87	172.17	0.16	37.51
2.383	16.64	47.38	0.24	6.9	482.91	0.17	37.51
2.398	16.64	47.38	0.24	6.91	305.01	0.17	37.51
2.436	16.64	47.38	0.24	6.91	605.53	0.17	37.51
2.439	16.64	47.38	0.24	6.91	163.83	0.16	37.51
2.451	16.64	47.38	0.24	6.89	219.68	0.16	37.51
2.459	16.64	47.38	0.24	6.92	254.8	0.16	37.51
2.483	16.64	47.38	0.24	6.91	281.22	0.16	37.51
2.533	16.64	47.38	0.24	6.94	177.0	0.17	37.51
2.551	16.64	47.38	0.24	6.93	198.91	0.17	37.51
2.615	16.64	47.38	0.24	6.93	220.54	0.17	37.51
2.648	16.64	47.38	0.24	6.82	296.63	0.17	37.51
2.652	16.64	47.38	0.24	6.78	159.5	0.17	37.51
2.667	16.64	47.38	0.24	6.75	200.3	0.17	37.51
2.683	16.64	47.38	0.24	6.75	219.01	0.17	37.51
2.69	16.64	47.38	0.24	6.74	163.19	0.18	37.51
2.709	16.64	47.38	0.24	6.76	142.36	0.18	37.51
2.724	16.64	47.38	0.24	6.86	176.58	0.16	37.51
2.749	16.64	47.38	0.27	6.86	203.51	0.17	37.51
2.796	16.64	47.38	0.27	6.85	246.66	0.17	37.51
2.815	16.64	47.38	0.24	6.86	195.14	0.17	37.51
2.827	16.64	47.38	0.24	6.86	179.99	0.17	37.51
2.855	16.64	47.38	0.24	6.87	157.57	0.17	37.51
2.885	16.64	47.38	0.24	6.89	286.03	0.17	37.51
2.893	16.64	47.38	0.24	6.99	178.51	0.16	37.51
2.919	16.64	47.38	0.24	6.96	276.42	0.16	37.51
2.99	16.64	47.38	0.24	6.94	261.89	0.16	37.51
3.008	16.64	47.37	0.24	6.9	193.28	0.16	37.51
3.012	16.64	47.38	0.24	6.9	218.2	0.16	37.51

3.024	16.64	47.37	0.24	6.88	381.87	0.16	37.51
3.058	16.63	47.37	0.24	6.87	200.22	0.16	37.51
3.101	16.64	47.38	0.24	6.94	184.92	0.16	37.51
3.133	16.64	47.38	0.24	6.96	315.76	0.16	37.51
3.158	16.64	47.38	0.24	7.03	173.34	0.16	37.51
3.177	16.64	47.38	0.24	7.02	246.82	0.16	37.51
3.219	16.64	47.38	0.24	7.01	231.47	0.17	37.51
3.287	16.64	47.38	0.24	7.02	197.15	0.17	37.51
3.383	16.64	47.38	0.24	7.03	252.59	0.17	37.52
3.426	16.64	47.38	0.24	7.03	183.43	0.17	37.51
3.438	16.64	47.38	0.24	7.0	174.4	0.17	37.51
3.467	16.64	47.38	0.24	6.98	195.65	0.17	37.51
3.504	16.64	47.38	0.27	6.96	199.52	0.19	37.51
3.542	16.64	47.38	0.27	6.95	324.05	0.19	37.51
3.587	16.64	47.38	0.27	6.95	326.67	0.19	37.52
3.656	16.64	47.39	0.27	6.96	203.51	0.19	37.52
3.708	16.64	47.39	0.24	7.06	228.36	0.17	37.52
3.745	16.64	47.39	0.24	7.07	215.6	0.18	37.51
3.8	16.64	47.39	0.24	7.07	188.29	0.18	37.52
3.811	16.64	47.38	0.24	7.02	204.98	0.18	37.51
3.852	16.64	47.38	0.24	7.0	197.45	0.17	37.51
3.931	16.64	47.38	0.24	7.04	174.21	0.24	37.51
3.967	16.64	47.38	0.24	7.05	216.69	0.24	37.51
4.035	16.64	47.38	0.24	7.05	288.22	0.18	37.52
4.118	16.64	47.39	0.24	7.06	197.83	0.18	37.52
4.207	16.64	47.39	0.24	7.07	206.1	0.18	37.52
4.306	16.64	47.39	0.24	7.08	313.63	0.18	37.52
4.38	16.64	47.38	0.24	7.1	207.9	0.17	37.52
4.389	16.64	47.38	0.24	7.1	239.41	0.17	37.52
4.468	16.64	47.38	0.24	7.1	251.44	0.18	37.52
4.511	16.64	47.38	0.24	7.13	229.71	0.18	37.52
4.528	16.64	47.38	0.24	7.12	194.63	0.18	37.52
4.582	16.64	47.38	0.24	7.1	204.36	0.18	37.52
4.635	16.64	47.38	0.24	7.09	192.35	0.18	37.52
4.651	16.64	47.38	0.24	7.09	158.08	0.18	37.52
4.681	16.64	47.38	0.24	7.11	175.96	0.18	37.52
4.754	16.64	47.38	0.24	7.12	169.53	0.17	37.52
4.795	16.64	47.38	0.24	7.12	182.96	0.17	37.52
4.799	16.64	47.38	0.24	7.11	213.83	0.18	37.52
4.815	16.64	47.38	0.24	7.11	196.33	0.18	37.52
4.854	16.64	47.38	0.24	7.1	189.65	0.18	37.52
4.921	16.64	47.39	0.24	7.1	200.22	0.18	37.52
4.994	16.65	47.39	0.27	7.13	208.45	0.19	37.52
5.025	16.64	47.39	0.27	7.13	189.94	0.19	37.52
5.105	16.64	47.39	0.27	7.12	191.14	0.19	37.52
5.203	16.64	47.4	0.27	7.12	191.31	0.19	37.53
5.274	16.64	47.41	0.24	7.12	206.19	0.21	37.54
5.313	16.65	47.42	0.24	7.12	208.09	0.21	37.54
5.315	16.66	47.42	0.24	7.11	161.7	0.21	37.53
5.346	16.66	47.4	0.24	7.11	160.02	0.22	37.51
5.415	16.67	47.42	0.24	7.1	146.9	0.22	37.52
5.44	16.66	47.42	0.24	7.08	147.15	0.22	37.52
5.463	16.66	47.42	0.24	7.13	217.63	0.23	37.53
5.469	16.66	47.42	0.24	7.13	164.91	0.23	37.53
5.504	16.66	47.43	0.24	7.12	147.31	0.23	37.53
5.577	16.66	47.43	0.24	7.1	146.71	0.23	37.54
5.688	16.66	47.46	0.27	7.08	151.51	0.25	37.56
5.788	16.67	47.45	0.27	7.11	158.19	0.24	37.55

5.825	16.67	47.46	0.27	7.13	176.19	0.24	37.55
5.883	16.67	47.46	0.27	7.15	184.4	0.24	37.55
5.946	16.67	47.47	0.24	7.16	164.01	0.27	37.56
6.013	16.66	47.47	0.27	7.11	150.16	0.28	37.57
6.126	16.67	47.47	0.27	7.1	154.11	0.27	37.57
6.269	16.67	47.5	0.27	7.11	189.07	0.27	37.59
6.344	16.6	47.52	0.27	7.16	145.02	0.33	37.68
6.345	16.61	47.51	0.27	7.16	172.36	0.33	37.65
6.385	16.62	47.51	0.27	7.15	177.66	0.33	37.64
6.427	16.63	47.52	0.27	7.16	177.85	0.33	37.64
6.449	16.61	47.53	0.27	7.15	147.31	0.31	37.67
6.466	16.61	47.54	0.27	7.14	128.96	0.31	37.68
6.48	16.61	47.53	0.29	7.17	157.95	0.41	37.68
6.494	16.61	47.53	0.29	7.17	144.99	0.42	37.67
6.538	16.62	47.58	0.29	7.17	148.51	0.42	37.71
6.599	16.61	47.62	0.29	7.18	138.78	0.42	37.75
6.662	16.6	47.63	0.29	7.18	141.4	0.42	37.77
6.669	16.5	47.67	0.29	7.18	129.64	0.46	37.9
6.692	16.51	47.66	0.29	7.17	132.09	0.46	37.88
6.756	16.53	47.72	0.29	7.17	142.55	0.47	37.92
6.786	16.39	47.75	0.29	7.22	154.01	0.51	38.08
6.801	16.41	47.74	0.29	7.22	146.07	0.51	38.05
6.847	16.43	47.8	0.29	7.23	151.28	0.51	38.08
6.935	16.41	47.85	0.32	7.25	151.28	0.51	38.15
6.966	16.23	47.88	0.32	7.29	175.69	0.52	38.35
6.983	16.26	47.87	0.32	7.26	169.79	0.52	38.32
7.021	16.27	47.9	0.32	7.25	151.78	0.52	38.33
7.067	16.26	48.0	0.32	7.23	188.13	0.52	38.43
7.102	16.14	48.0	0.32	7.27	224.08	0.54	38.54
7.148	16.15	48.07	0.34	7.28	177.23	0.57	38.59
7.194	16.08	48.18	0.37	7.24	217.3	0.59	38.77
7.224	16.09	48.19	0.37	7.23	207.27	0.59	38.76
7.31	16.11	48.39	0.37	7.22	156.78	0.59	38.93
7.352	16.09	48.45	0.39	7.18	205.65	0.53	39.0
7.359	16.09	48.48	0.39	7.18	196.67	0.53	39.02
7.424	16.1	48.51	0.37	7.17	183.55	0.48	39.05
7.513	16.1	48.61	0.37	7.16	173.68	0.48	39.13
7.59	16.12	48.74	0.37	7.16	176.77	0.48	39.24
7.658	16.15	48.87	0.37	7.15	166.31	0.48	39.32
7.738	16.2	48.86	0.42	7.14	166.17	0.41	39.27
7.819	16.22	48.89	0.42	7.14	185.65	0.41	39.26
7.879	16.23	48.89	0.42	7.15	178.59	0.41	39.26
7.926	16.23	48.89	0.42	7.16	171.39	0.41	39.27
7.986	16.21	48.88	0.46	7.18	152.64	0.44	39.27
8.055	16.2	48.88	0.46	7.19	147.03	0.44	39.28
8.094	16.18	48.88	0.46	7.21	157.67	0.44	39.3
8.115	16.16	48.88	0.46	7.24	158.43	0.44	39.32
8.162	16.15	48.88	0.46	7.28	178.94	0.44	39.33
8.164	16.11	48.87	0.46	7.37	154.75	0.51	39.36
8.169	16.13	48.86	0.46	7.36	181.09	0.51	39.33
8.236	16.14	48.87	0.46	7.35	201.53	0.51	39.33
8.33	16.14	48.85	0.46	7.34	179.41	0.51	39.32
8.433	16.12	48.84	0.46	7.33	131.51	0.51	39.33
8.539	16.09	48.89	0.46	7.33	121.02	0.5	39.4
8.65	16.07	48.89	0.46	7.32	124.52	0.5	39.42
8.765	16.06	48.83	0.46	7.32	127.09	0.5	39.37
8.901	16.02	48.79	0.46	7.32	149.64	0.5	39.38
9.062	15.96	48.77	0.51	7.31	152.04	0.56	39.42

9.223	15.9	48.81	0.51	7.28	149.61	0.56	39.51
9.317	15.86	48.84	0.51	7.24	135.76	0.56	39.58
9.352	15.82	48.84	0.51	7.19	124.36	0.56	39.62
9.408	15.81	48.83	0.51	7.13	119.91	0.6	39.63
9.473	15.8	48.83	0.51	7.08	122.02	0.6	39.64
9.496	15.8	48.84	0.51	7.05	120.2	0.6	39.64
9.499	15.8	48.83	0.51	7.04	124.38	0.6	39.64
9.5	15.8	48.82	0.51	7.06	115.98	0.6	39.63
9.502	15.81	48.82	0.63	7.09	112.87	0.64	39.61
9.504	15.83	48.82	0.63	7.12	121.46	0.64	39.59



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	14.64	48.79	0.44	5.69	129.41	0.63	40.78
PROF (metros)	0.736	0.791	4.337	0.736	6.256	0.736	1.329
MÁXIMO	15.43	15.43	0.61	8.62	961.22	1.57	41.56
PROF (metros)	6.167	6.134	2.751	6.284	1.352	4.17	6.134

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.65	48.79	0.49	5.83	234.35	0.64	40.8
1 - 2m	14.65	48.8	0.52	6.79	339.93	0.68	40.8
2 - 3m	14.74	49.05	0.54	7.56	313.89	0.89	40.94
3 - 4m	14.94	49.57	0.56	7.88	247.51	1.24	41.22
4 - 5m	15.37	50.37	0.48	8.33	196.76	1.1	41.51
5 - 6m	15.42	50.48	0.45	8.49	156.45	1.03	41.55
6 - 7m	15.43	50.49	0.48	8.55	134.05	1.21	41.55

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.736	14.64	48.8	0.46	5.69	359.13	0.63	40.8
0.784	14.64	48.8	0.46	5.71	190.1	0.63	40.8
0.791	14.65	48.79	0.46	5.73	153.77	0.63	40.79
0.805	14.64	48.79	0.49	5.79	198.26	0.64	40.79
0.806	14.64	48.79	0.49	5.8	250.83	0.64	40.79
0.828	14.64	48.79	0.49	5.82	316.17	0.64	40.8
0.867	14.65	48.8	0.51	5.9	158.91	0.65	40.8
0.872	14.65	48.8	0.51	5.9	172.89	0.65	40.8
0.891	14.65	48.79	0.51	5.93	174.89	0.64	40.79
0.9	14.65	48.79	0.51	5.93	312.61	0.64	40.79
0.955	14.65	48.8	0.51	5.94	290.3	0.64	40.8
1.026	14.65	48.8	0.51	5.94	168.57	0.65	40.8
1.03	14.65	48.8	0.51	6.03	269.7	0.68	40.8
1.044	14.65	48.8	0.51	6.16	167.69	0.68	40.8
1.058	14.65	48.8	0.51	7.03	239.05	0.68	40.8
1.073	14.65	48.8	0.51	7.1	249.69	0.68	40.8
1.096	14.65	48.8	0.51	7.12	240.56	0.68	40.8
1.126	14.65	48.8	0.54	7.11	484.49	0.68	40.8
1.144	14.65	48.8	0.54	7.07	679.76	0.68	40.8
1.158	14.65	48.8	0.54	7.02	269.82	0.68	40.8
1.189	14.65	48.8	0.54	7.0	355.78	0.68	40.8
1.221	14.65	48.8	0.54	6.99	295.98	0.68	40.8
1.24	14.65	48.8	0.54	7.0	327.02	0.69	40.8
1.247	14.65	48.8	0.54	7.0	447.57	0.69	40.8
1.254	14.65	48.8	0.54	7.01	351.47	0.69	40.8
1.265	14.65	48.8	0.54	7.01	489.16	0.69	40.8
1.275	14.65	48.8	0.49	6.85	331.98	0.65	40.79
1.282	14.65	48.8	0.49	6.82	225.3	0.65	40.79
1.294	14.65	48.8	0.49	6.55	431.21	0.65	40.79
1.312	14.65	48.8	0.49	6.45	190.98	0.65	40.79
1.329	14.65	48.79	0.49	6.36	216.03	0.65	40.78
1.336	14.65	48.79	0.49	6.28	247.36	0.65	40.79
1.352	14.65	48.8	0.49	6.22	961.22	0.65	40.79
1.397	14.65	48.8	0.49	6.17	242.14	0.65	40.79
1.444	14.65	48.8	0.49	6.14	448.74	0.65	40.79

1.472	14.65	48.8	0.56	6.13	459.02	0.65	40.8
1.492	14.65	48.8	0.56	6.14	312.75	0.65	40.8
1.503	14.65	48.8	0.56	6.19	405.35	0.65	40.79
1.51	14.65	48.8	0.56	6.26	390.45	0.65	40.8
1.517	14.65	48.8	0.54	6.36	252.97	0.67	40.8
1.524	14.65	48.8	0.54	6.45	450.7	0.67	40.8
1.535	14.65	48.8	0.54	6.54	292.39	0.67	40.8
1.536	14.65	48.8	0.54	6.62	396.62	0.67	40.8
1.538	14.65	48.8	0.54	6.68	210.0	0.67	40.8
1.547	14.65	48.8	0.54	6.73	247.36	0.65	40.8
1.556	14.65	48.8	0.54	6.74	336.85	0.65	40.8
1.561	14.65	48.8	0.54	6.74	387.4	0.65	40.8
1.565	14.65	48.8	0.54	6.75	282.94	0.65	40.8
1.578	14.65	48.8	0.51	6.76	334.44	0.67	40.8
1.604	14.65	48.8	0.51	6.78	224.32	0.67	40.8
1.637	14.65	48.8	0.51	6.79	358.74	0.67	40.8
1.66	14.65	48.8	0.51	6.82	265.33	0.67	40.8
1.67	14.65	48.8	0.51	6.86	414.82	0.67	40.8
1.691	14.65	48.8	0.51	6.9	270.05	0.68	40.8
1.722	14.65	48.8	0.51	6.94	283.86	0.68	40.8
1.755	14.65	48.8	0.51	6.99	426.36	0.68	40.8
1.766	14.65	48.81	0.51	7.17	268.94	0.7	40.8
1.786	14.65	48.8	0.51	7.15	317.2	0.7	40.8
1.823	14.65	48.8	0.51	7.12	416.08	0.7	40.8
1.847	14.65	48.81	0.54	7.11	418.81	0.7	40.81
1.861	14.65	48.81	0.51	7.13	239.52	0.7	40.8
1.889	14.65	48.8	0.51	7.16	429.43	0.7	40.8
1.917	14.65	48.82	0.51	7.25	255.08	0.7	40.82
1.926	14.65	48.82	0.51	7.27	271.05	0.7	40.81
1.951	14.65	48.81	0.51	7.29	290.68	0.7	40.81
1.973	14.65	48.82	0.59	7.32	387.23	0.71	40.81
1.992	14.65	48.82	0.49	7.34	423.4	0.73	40.82
1.993	14.65	48.82	0.49	7.34	291.25	0.73	40.82
1.997	14.65	48.83	0.49	7.34	373.08	0.73	40.82
2.005	14.65	48.83	0.49	7.34	320.96	0.73	40.82
2.008	14.65	48.83	0.51	7.35	309.49	0.73	40.82
2.037	14.65	48.83	0.51	7.32	493.12	0.73	40.82
2.051	14.65	48.84	0.51	7.27	406.24	0.75	40.83
2.055	14.65	48.83	0.51	7.27	213.87	0.75	40.82
2.076	14.65	48.83	0.51	7.26	238.68	0.75	40.82
2.102	14.65	48.83	0.51	7.24	350.24	0.75	40.82
2.105	14.66	48.86	0.51	7.28	321.17	0.76	40.84
2.113	14.67	48.87	0.51	7.37	425.43	0.76	40.85
2.119	14.67	48.87	0.51	7.36	405.09	0.76	40.84
2.136	14.67	48.86	0.51	7.35	327.38	0.76	40.84
2.147	14.67	48.87	0.54	7.35	251.82	0.75	40.85
2.15	14.67	48.87	0.54	7.35	349.1	0.75	40.85
2.164	14.67	48.88	0.54	7.35	299.81	0.75	40.85
2.18	14.67	48.88	0.54	7.35	298.12	0.75	40.85
2.195	14.67	48.88	0.54	7.35	298.83	0.75	40.85
2.21	14.68	48.9	0.54	7.42	405.09	0.79	40.86
2.229	14.68	48.89	0.54	7.44	334.81	0.82	40.86
2.236	14.68	48.9	0.54	7.48	321.59	0.82	40.86
2.246	14.69	48.93	0.51	7.46	272.89	0.82	40.88
2.248	14.69	48.92	0.54	7.45	242.77	0.82	40.87
2.252	14.68	48.91	0.51	7.5	303.36	0.79	40.86
2.258	14.68	48.9	0.54	7.5	321.31	0.8	40.86
2.266	14.68	48.91	0.54	7.53	234.92	0.82	40.87

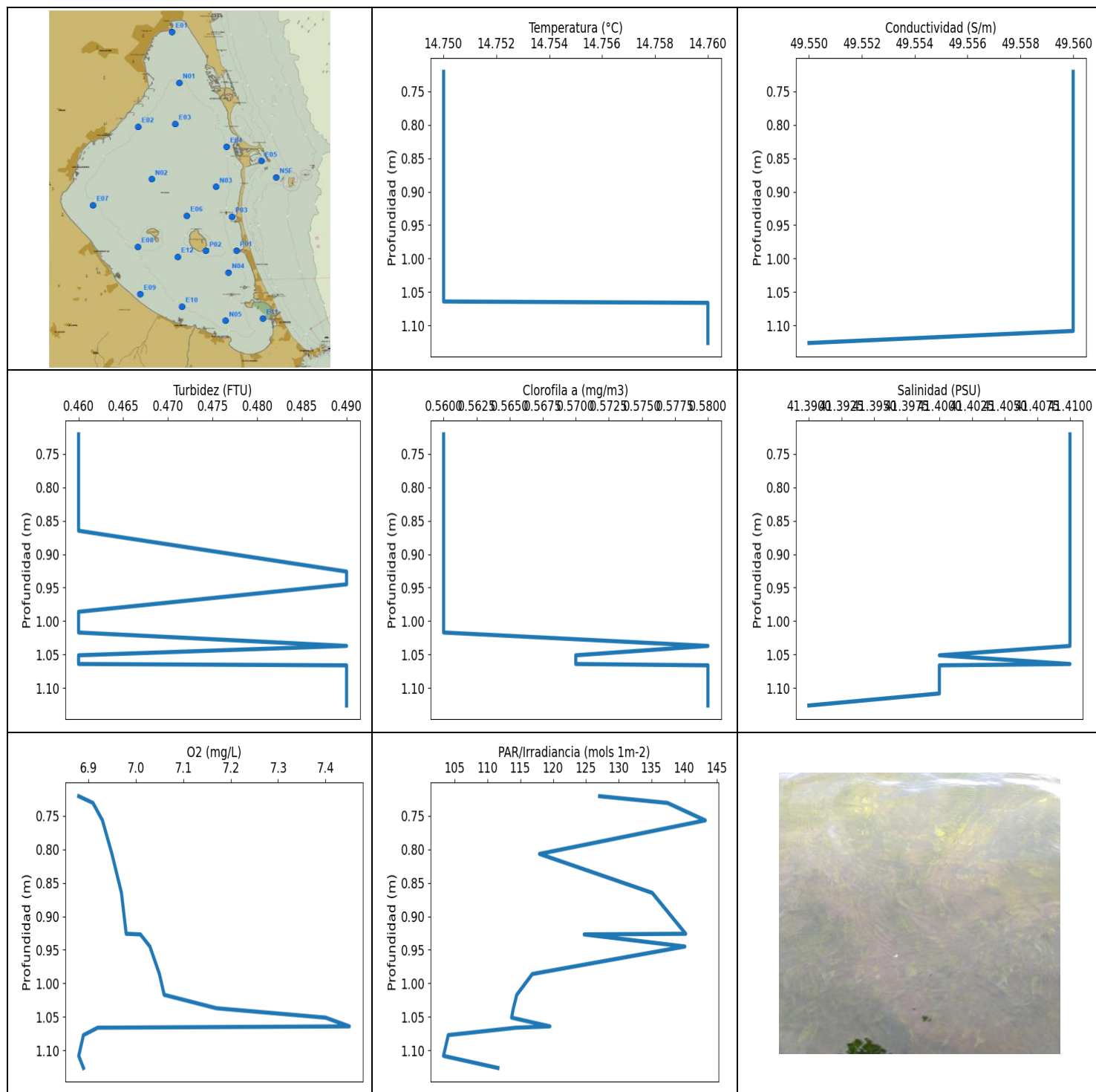
2.282	14.69	48.93	0.54	7.49	265.91	0.83	40.87
2.303	14.69	48.92	0.51	7.49	373.08	0.85	40.86
2.306	14.7	48.96	0.54	7.5	305.34	0.81	40.9
2.313	14.7	48.95	0.54	7.49	250.07	0.81	40.89
2.33	14.7	48.94	0.51	7.48	368.31	0.82	40.88
2.332	14.7	48.94	0.51	7.51	263.6	0.82	40.88
2.337	14.7	48.94	0.49	7.6	361.01	0.81	40.88
2.345	14.7	48.94	0.51	7.59	406.94	0.81	40.88
2.361	14.7	48.95	0.54	7.55	310.98	0.83	40.88
2.374	14.7	48.94	0.54	7.54	395.41	0.83	40.88
2.408	14.7	48.94	0.54	7.53	265.62	0.83	40.88
2.424	14.7	48.99	0.54	7.54	400.61	0.86	40.91
2.429	14.71	48.98	0.54	7.55	253.8	0.86	40.9
2.436	14.71	48.98	0.51	7.55	215.42	0.87	40.91
2.441	14.71	49.0	0.51	7.56	265.22	0.87	40.92
2.452	14.71	49.0	0.51	7.57	379.55	0.87	40.92
2.472	14.72	49.01	0.51	7.56	359.28	0.87	40.93
2.478	14.73	49.05	0.59	7.56	389.43	0.88	40.95
2.49	14.73	49.04	0.59	7.57	284.79	0.88	40.93
2.506	14.73	49.04	0.59	7.58	343.07	0.88	40.94
2.518	14.73	49.08	0.54	7.6	309.36	0.87	40.97
2.52	14.74	49.08	0.54	7.6	331.11	0.87	40.96
2.534	14.74	49.07	0.54	7.6	302.17	0.87	40.95
2.555	14.74	49.09	0.56	7.59	304.22	0.92	40.97
2.573	14.75	49.11	0.56	7.58	243.25	0.92	40.99
2.579	14.75	49.13	0.56	7.59	289.54	0.92	41.0
2.58	14.76	49.12	0.56	7.6	361.87	0.92	40.99
2.581	14.76	49.12	0.56	7.61	288.54	0.92	40.98
2.582	14.78	49.14	0.56	7.69	272.59	0.97	40.98
2.588	14.77	49.13	0.56	7.71	256.86	0.97	40.98
2.608	14.77	49.13	0.56	7.7	346.15	0.97	40.98
2.615	14.78	49.18	0.56	7.72	351.93	0.98	41.02
2.616	14.79	49.2	0.59	7.74	315.14	0.99	41.02
2.62	14.79	49.17	0.59	7.72	363.22	0.99	41.0
2.647	14.79	49.17	0.56	7.71	252.37	0.99	41.0
2.657	14.81	49.24	0.59	7.69	440.23	1.03	41.05
2.668	14.81	49.24	0.59	7.69	314.73	1.03	41.05
2.708	14.81	49.24	0.59	7.68	259.95	1.03	41.04
2.751	14.83	49.29	0.61	7.74	306.21	1.04	41.07
2.769	14.83	49.29	0.54	7.79	289.29	1.05	41.06
2.785	14.83	49.28	0.54	7.78	306.81	1.05	41.05
2.833	14.83	49.29	0.54	7.78	313.09	1.05	41.06
2.834	14.84	49.3	0.59	7.78	296.56	1.06	41.07
2.857	14.83	49.29	0.59	7.78	339.36	1.06	41.06
2.858	14.84	49.31	0.56	7.82	255.35	1.06	41.07
2.87	14.84	49.3	0.56	7.83	212.99	1.06	41.06
2.871	14.84	49.31	0.56	7.8	302.17	1.08	41.08
2.89	14.84	49.31	0.56	7.79	264.58	1.08	41.07
2.922	14.85	49.33	0.56	7.79	275.1	1.09	41.08
2.929	14.85	49.32	0.56	7.79	293.03	1.09	41.07
2.963	14.85	49.32	0.56	7.78	321.03	1.09	41.08
2.972	14.85	49.34	0.56	7.78	335.98	1.09	41.09
2.98	14.85	49.34	0.56	7.8	251.0	1.09	41.09
3.001	14.85	49.35	0.56	7.81	219.82	1.1	41.1
3.031	14.85	49.36	0.56	7.83	241.98	1.1	41.11
3.045	14.87	49.38	0.61	7.83	236.72	1.09	41.11
3.046	14.88	49.39	0.56	7.82	260.98	1.11	41.11
3.087	14.89	49.4	0.54	7.84	286.1	1.11	41.11

3.101	14.89	49.4	0.59	7.89	243.89	1.1	41.11
3.116	14.89	49.42	0.59	7.85	269.47	1.11	41.13
3.135	14.88	49.42	0.51	7.87	314.25	1.11	41.13
3.158	14.89	49.44	0.56	7.9	308.08	1.11	41.15
3.174	14.89	49.42	0.56	7.88	261.2	1.11	41.13
3.193	14.89	49.44	0.56	7.77	257.36	1.14	41.15
3.197	14.89	49.43	0.56	7.75	266.26	1.14	41.14
3.207	14.89	49.43	0.54	7.73	269.88	1.13	41.14
3.23	14.89	49.45	0.54	7.71	274.8	1.13	41.15
3.234	14.89	49.46	0.56	7.72	268.94	1.14	41.16
3.24	14.9	49.46	0.56	7.73	267.13	1.14	41.16
3.271	14.89	49.46	0.56	7.75	287.97	1.14	41.16
3.302	14.89	49.47	0.56	7.76	254.35	1.14	41.16
3.31	14.9	49.48	0.56	7.8	339.14	1.15	41.17
3.33	14.9	49.48	0.56	7.82	260.29	1.14	41.17
3.342	14.9	49.5	0.56	7.81	262.46	1.14	41.18
3.347	14.91	49.49	0.59	7.81	258.15	1.16	41.17
3.364	14.9	49.49	0.59	7.81	234.46	1.16	41.17
3.379	14.9	49.49	0.59	7.81	252.59	1.16	41.18
3.384	14.9	49.51	0.59	7.8	247.58	1.16	41.19
3.388	14.91	49.52	0.56	7.79	217.68	1.17	41.19
3.395	14.92	49.53	0.54	7.78	229.06	1.17	41.2
3.408	14.92	49.53	0.54	7.79	252.48	1.17	41.2
3.417	14.92	49.53	0.54	7.89	237.39	1.19	41.2
3.43	14.92	49.53	0.54	7.9	228.56	1.19	41.2
3.454	14.92	49.53	0.54	7.9	240.56	1.19	41.2
3.478	14.92	49.55	0.54	7.88	250.73	1.19	41.22
3.479	14.92	49.55	0.54	7.88	232.27	1.19	41.21
3.486	14.92	49.54	0.54	7.88	271.59	1.2	41.21
3.496	14.92	49.55	0.54	7.87	265.91	1.2	41.21
3.51	14.92	49.56	0.56	7.86	257.59	1.2	41.22
3.525	14.92	49.56	0.56	7.88	269.05	1.2	41.23
3.549	14.92	49.57	0.54	7.9	249.69	1.23	41.23
3.573	14.92	49.57	0.54	7.9	250.07	1.23	41.24
3.585	14.93	49.58	0.61	7.87	262.23	1.25	41.24
3.594	14.93	49.58	0.61	7.87	243.83	1.25	41.24
3.602	14.94	49.6	0.54	7.9	212.34	1.25	41.24
3.614	14.93	49.59	0.54	7.91	216.45	1.25	41.23
3.648	14.94	49.6	0.54	7.93	236.05	1.27	41.24
3.657	14.93	49.59	0.54	7.93	251.66	1.27	41.24
3.659	14.94	49.61	0.51	7.95	229.21	1.27	41.25
3.672	14.94	49.6	0.54	7.96	208.13	1.28	41.25
3.698	14.93	49.61	0.54	7.96	236.2	1.28	41.25
3.714	14.93	49.61	0.54	7.95	276.66	1.28	41.26
3.719	14.94	49.61	0.54	7.92	216.17	1.28	41.26
3.722	14.94	49.61	0.56	7.91	249.64	1.32	41.26
3.733	14.95	49.62	0.59	7.94	222.91	1.31	41.25
3.756	14.95	49.62	0.59	7.95	253.41	1.31	41.26
3.773	14.95	49.63	0.56	7.96	233.85	1.32	41.26
3.79	14.95	49.63	0.56	7.95	230.76	1.32	41.26
3.819	14.97	49.68	0.54	7.91	250.62	1.36	41.28
3.821	14.98	49.67	0.54	7.91	247.26	1.37	41.27
3.828	15.01	49.7	0.54	7.94	235.64	1.39	41.26
3.84	15.0	49.71	0.54	7.95	222.09	1.39	41.28
3.853	15.03	49.76	0.56	7.94	241.46	1.4	41.29
3.865	15.03	49.75	0.54	7.96	243.73	1.4	41.28
3.88	15.03	49.78	0.54	8.0	211.1	1.42	41.31
3.884	15.04	49.77	0.54	8.0	199.13	1.42	41.3

3.902	15.04	49.77	0.54	7.98	219.82	1.42	41.3
3.903	15.04	49.8	0.59	7.97	219.63	1.43	41.32
3.92	15.05	49.8	0.59	7.97	224.57	1.43	41.31
3.939	15.06	49.8	0.56	7.95	239.05	1.46	41.3
3.942	15.06	49.8	0.56	7.94	242.93	1.46	41.3
3.954	15.06	49.81	0.56	7.94	248.5	1.46	41.32
3.965	15.06	49.84	0.56	7.96	222.52	1.46	41.34
3.972	15.12	49.85	0.56	7.96	228.91	1.49	41.29
4.002	15.1	49.84	0.56	7.97	193.82	1.49	41.29
4.004	15.14	49.87	0.56	8.09	213.08	1.51	41.28
4.025	15.16	49.96	0.56	8.11	236.56	1.5	41.34
4.026	15.15	49.93	0.56	8.1	217.02	1.5	41.32
4.058	15.14	49.94	0.56	8.08	206.82	1.5	41.34
4.067	15.23	50.11	0.56	8.02	221.31	1.49	41.4
4.077	15.23	50.01	0.56	8.04	229.21	1.49	41.32
4.092	15.26	50.09	0.54	8.16	223.78	1.51	41.36
4.106	15.24	50.11	0.54	8.19	213.69	1.56	41.4
4.122	15.32	50.27	0.56	8.24	212.57	1.56	41.46
4.137	15.31	50.26	0.56	8.23	212.94	1.56	41.46
4.163	15.31	50.32	0.56	8.22	207.99	1.56	41.52
4.17	15.35	50.33	0.54	8.28	227.57	1.57	41.49
4.187	15.35	50.36	0.54	8.3	215.79	1.52	41.52
4.205	15.38	50.41	0.51	8.3	226.68	1.2	41.53
4.21	15.38	50.41	0.51	8.31	206.64	1.2	41.53
4.224	15.38	50.41	0.51	8.32	196.8	1.2	41.53
4.233	15.38	50.4	0.51	8.33	210.68	1.2	41.53
4.242	15.38	50.41	0.51	8.34	222.42	1.2	41.54
4.265	15.4	50.43	0.46	8.34	195.01	0.96	41.52
4.284	15.4	50.43	0.46	8.32	197.7	0.96	41.53
4.314	15.39	50.44	0.46	8.31	207.36	0.96	41.55
4.337	15.4	50.45	0.44	8.33	206.73	0.98	41.54
4.347	15.4	50.45	0.44	8.34	208.95	0.98	41.54
4.372	15.4	50.45	0.44	8.37	206.55	0.98	41.54
4.393	15.41	50.45	0.46	8.4	210.5	0.94	41.54
4.406	15.4	50.44	0.46	8.41	192.31	0.94	41.53
4.418	15.4	50.44	0.46	8.41	196.16	0.96	41.53
4.423	15.39	50.44	0.46	8.36	199.3	0.96	41.54
4.425	15.39	50.44	0.44	8.35	186.9	0.96	41.54
4.444	15.39	50.44	0.44	8.34	188.5	0.96	41.54
4.451	15.39	50.44	0.46	8.36	204.89	0.97	41.54
4.466	15.39	50.44	0.46	8.36	188.5	0.97	41.54
4.502	15.39	50.45	0.46	8.37	181.41	0.97	41.55
4.53	15.4	50.45	0.46	8.37	213.69	0.97	41.54
4.541	15.4	50.45	0.46	8.36	191.56	0.97	41.54
4.57	15.4	50.45	0.46	8.35	175.24	0.97	41.54
4.597	15.4	50.45	0.46	8.35	181.69	0.96	41.54
4.608	15.4	50.45	0.46	8.35	200.57	0.96	41.54
4.623	15.4	50.45	0.46	8.37	193.53	0.96	41.54
4.644	15.4	50.44	0.46	8.4	201.49	0.98	41.54
4.649	15.4	50.44	0.46	8.41	187.92	0.98	41.54
4.668	15.4	50.44	0.46	8.41	179.41	0.98	41.54
4.671	15.4	50.44	0.46	8.41	205.52	0.98	41.54
4.684	15.4	50.44	0.46	8.4	185.48	0.98	41.54
4.718	15.4	50.45	0.44	8.37	184.2	0.93	41.54
4.748	15.41	50.47	0.46	8.37	193.61	0.94	41.55
4.756	15.41	50.46	0.46	8.36	181.13	0.94	41.54
4.761	15.41	50.46	0.46	8.43	188.54	0.96	41.54
4.775	15.41	50.46	0.46	8.46	189.61	0.96	41.54

4.809	15.41	50.46	0.44	8.48	180.23	0.97	41.55
4.829	15.41	50.46	0.44	8.46	185.52	0.97	41.55
4.831	15.41	50.46	0.44	8.43	186.74	0.96	41.55
4.84	15.41	50.46	0.44	8.41	182.72	0.96	41.55
4.844	15.41	50.46	0.44	8.39	171.12	0.96	41.55
4.854	15.41	50.46	0.44	8.4	181.25	0.96	41.54
4.88	15.41	50.46	0.44	8.4	186.05	0.96	41.54
4.903	15.41	50.46	0.44	8.4	166.82	0.96	41.55
4.906	15.41	50.46	0.44	8.44	179.13	0.99	41.54
4.918	15.41	50.46	0.44	8.45	174.59	0.99	41.54
4.95	15.41	50.46	0.44	8.45	170.79	0.99	41.55
4.951	15.41	50.46	0.44	8.38	181.61	0.98	41.55
4.963	15.41	50.46	0.46	8.36	172.06	1.0	41.54
4.989	15.4	50.46	0.44	8.42	174.66	0.98	41.54
4.996	15.4	50.46	0.44	8.43	176.73	0.98	41.55
5.02	15.41	50.46	0.46	8.47	179.02	1.0	41.54
5.054	15.42	50.47	0.44	8.42	176.69	1.0	41.55
5.056	15.42	50.47	0.44	8.43	173.34	1.0	41.54
5.07	15.41	50.47	0.46	8.52	165.16	0.98	41.55
5.077	15.41	50.47	0.46	8.51	164.76	0.98	41.55
5.096	15.41	50.47	0.46	8.48	176.35	0.98	41.55
5.111	15.41	50.47	0.46	8.46	179.33	0.98	41.55
5.112	15.42	50.47	0.44	8.45	172.47	0.98	41.55
5.128	15.42	50.47	0.44	8.46	168.35	0.98	41.55
5.143	15.42	50.47	0.44	8.45	170.08	0.98	41.55
5.157	15.42	50.48	0.44	8.45	161.07	1.0	41.55
5.163	15.42	50.48	0.44	8.46	159.85	1.0	41.55
5.188	15.42	50.48	0.44	8.49	154.04	1.0	41.55
5.192	15.42	50.48	0.46	8.49	159.64	0.98	41.55
5.194	15.42	50.48	0.44	8.48	166.53	0.99	41.55
5.212	15.42	50.48	0.44	8.48	173.83	0.99	41.55
5.218	15.42	50.47	0.44	8.47	173.72	1.02	41.55
5.239	15.41	50.47	0.44	8.46	167.04	1.04	41.55
5.254	15.41	50.47	0.44	8.43	175.2	1.05	41.55
5.285	15.41	50.47	0.44	8.44	159.09	1.05	41.55
5.307	15.41	50.46	0.44	8.47	162.41	1.03	41.55
5.328	15.41	50.46	0.44	8.46	161.74	1.03	41.55
5.336	15.41	50.46	0.44	8.42	161.46	1.04	41.55
5.348	15.41	50.47	0.44	8.42	165.16	1.03	41.55
5.357	15.42	50.47	0.44	8.43	150.56	1.02	41.55
5.365	15.42	50.47	0.44	8.43	157.19	1.02	41.55
5.39	15.42	50.47	0.44	8.43	166.17	1.02	41.55
5.392	15.41	50.47	0.46	8.45	153.47	1.03	41.55
5.397	15.41	50.47	0.46	8.45	159.68	1.03	41.55
5.414	15.41	50.47	0.46	8.47	161.81	1.03	41.55
5.418	15.42	50.48	0.44	8.48	159.81	1.04	41.55
5.439	15.42	50.48	0.44	8.48	159.43	1.04	41.55
5.44	15.42	50.48	0.44	8.47	159.68	1.03	41.55
5.441	15.42	50.48	0.44	8.49	164.69	1.02	41.55
5.457	15.42	50.48	0.44	8.5	161.0	1.02	41.55
5.475	15.42	50.48	0.44	8.52	152.74	1.02	41.55
5.49	15.42	50.48	0.44	8.54	148.89	1.02	41.55
5.5	15.42	50.48	0.44	8.55	153.04	1.03	41.55
5.506	15.42	50.48	0.44	8.55	159.43	1.03	41.55
5.511	15.42	50.48	0.44	8.54	156.37	1.03	41.55
5.526	15.42	50.48	0.44	8.53	150.43	1.03	41.55
5.554	15.42	50.48	0.44	8.52	147.03	1.03	41.55
5.59	15.42	50.48	0.44	8.51	150.62	1.04	41.55

5.616	15.42	50.48	0.44	8.51	152.4	1.04	41.55
5.628	15.42	50.48	0.46	8.52	153.14	1.05	41.55
5.665	15.42	50.48	0.46	8.53	152.94	1.05	41.55
5.701	15.42	50.48	0.46	8.54	150.95	1.05	41.55
5.721	15.42	50.48	0.46	8.54	146.99	1.05	41.55
5.742	15.42	50.48	0.46	8.55	145.97	1.05	41.55
5.754	15.42	50.48	0.46	8.56	149.45	1.05	41.55
5.761	15.42	50.48	0.46	8.57	148.09	1.05	41.55
5.777	15.42	50.48	0.46	8.57	146.32	1.05	41.55
5.792	15.42	50.48	0.44	8.58	143.2	1.05	41.55
5.796	15.42	50.48	0.44	8.53	144.74	1.05	41.55
5.798	15.42	50.48	0.44	8.5	146.77	1.06	41.55
5.804	15.42	50.48	0.44	8.49	147.6	1.06	41.55
5.815	15.42	50.48	0.44	8.48	145.02	1.06	41.55
5.828	15.42	50.48	0.44	8.48	141.13	1.06	41.55
5.835	15.42	50.48	0.46	8.49	141.13	1.06	41.55
5.838	15.42	50.48	0.46	8.51	143.33	1.06	41.55
5.841	15.42	50.48	0.46	8.52	147.38	1.06	41.55
5.856	15.42	50.48	0.46	8.53	146.04	1.06	41.55
5.889	15.42	50.48	0.46	8.53	140.36	1.06	41.55
5.929	15.42	50.48	0.46	8.53	137.79	1.08	41.55
5.93	15.42	50.48	0.46	8.49	145.09	1.08	41.55
5.944	15.42	50.48	0.44	8.48	141.62	1.1	41.55
5.964	15.42	50.48	0.44	8.48	141.47	1.1	41.55
5.985	15.42	50.48	0.44	8.49	141.44	1.1	41.55
6.01	15.42	50.48	0.44	8.5	139.84	1.1	41.55
6.027	15.42	50.47	0.44	8.51	138.75	1.1	41.55
6.037	15.42	50.47	0.46	8.52	138.03	1.11	41.55
6.06	15.42	50.47	0.46	8.52	139.27	1.11	41.55
6.098	15.42	50.48	0.46	8.52	136.77	1.11	41.55
6.134	15.42	50.49	0.46	8.52	135.02	1.11	41.56
6.154	15.42	50.49	0.49	8.53	133.82	1.13	41.56
6.167	15.43	50.49	0.49	8.53	133.62	1.13	41.55
6.182	15.43	50.49	0.49	8.52	133.62	1.13	41.55
6.202	15.43	50.49	0.49	8.52	133.94	1.13	41.55
6.224	15.43	50.49	0.49	8.51	133.77	1.15	41.55
6.246	15.43	50.49	0.49	8.51	131.92	1.15	41.55
6.253	15.43	50.49	0.49	8.51	129.95	1.15	41.55
6.256	15.43	50.49	0.49	8.52	129.41	1.15	41.55
6.272	15.43	50.49	0.49	8.58	130.34	1.25	41.55
6.278	15.43	50.49	0.49	8.6	131.74	1.25	41.55
6.283	15.43	50.49	0.46	8.6	135.02	1.39	41.55
6.284	15.43	50.49	0.46	8.62	130.46	1.43	41.55
6.286	15.43	50.49	0.46	8.62	135.97	1.43	41.55
6.293	15.43	50.49	0.46	8.62	134.94	1.43	41.55
6.295	15.43	50.49	0.49	8.61	133.3	1.33	41.55
6.296	15.43	50.48	0.49	8.6	133.01	1.33	41.55
6.298	15.43	50.48	0.49	8.6	130.63	1.33	41.55



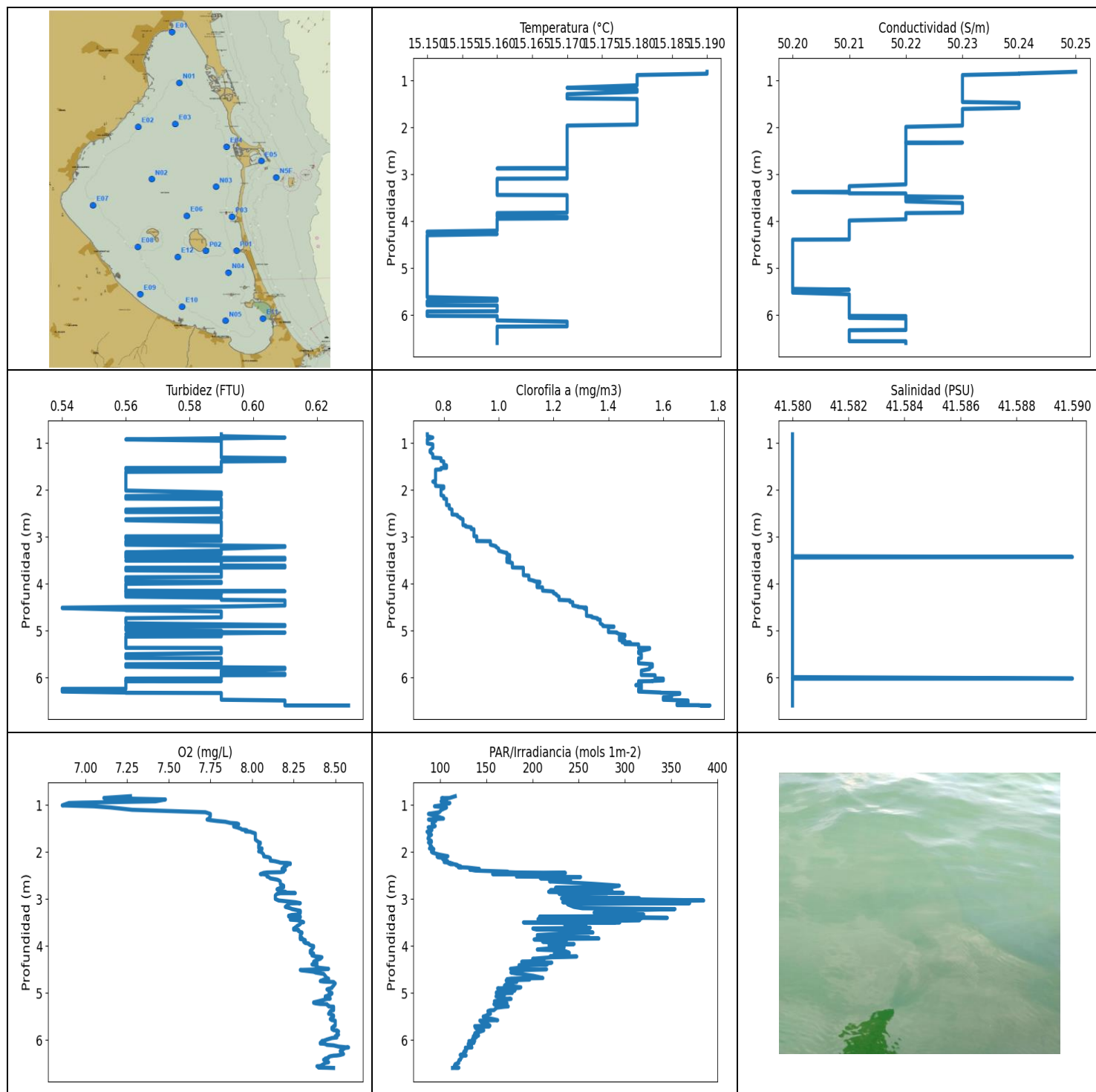
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	14.75	49.55	0.46	6.88	103.27	0.56	41.39
PROF (metros)	0.721	1.126	0.721	0.721	1.108	0.721	1.126
MÁXIMO	14.76	14.76	0.49	7.45	143.2	0.58	41.41
PROF (metros)	1.066	0.721	0.926	1.064	0.757	1.037	0.721

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.75	49.56	0.47	6.96	131.4	0.56	41.41
1 - 2m	14.76	49.56	0.48	7.08	111.84	0.57	41.4

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)
0.721	14.75	49.56	0.46	6.88	127.09	0.56	41.41
0.731	14.75	49.56	0.46	6.91	137.43	0.56	41.41
0.757	14.75	49.56	0.46	6.93	143.2	0.56	41.41
0.807	14.75	49.56	0.46	6.95	117.92	0.56	41.41
0.865	14.75	49.56	0.46	6.97	135.11	0.56	41.41
0.926	14.75	49.56	0.49	6.98	140.21	0.56	41.41
0.927	14.75	49.56	0.49	7.01	124.74	0.56	41.41
0.945	14.75	49.56	0.49	7.03	140.09	0.56	41.41
0.986	14.75	49.56	0.46	7.05	116.82	0.56	41.41
1.017	14.75	49.56	0.46	7.06	114.45	0.56	41.41
1.037	14.75	49.56	0.49	7.17	113.93	0.58	41.41
1.051	14.75	49.56	0.46	7.4	113.66	0.57	41.4
1.064	14.75	49.56	0.46	7.45	119.5	0.57	41.41
1.066	14.76	49.56	0.49	6.92	114.35	0.58	41.4
1.077	14.76	49.56	0.49	6.89	104.0	0.58	41.4
1.108	14.76	49.56	0.49	6.88	103.27	0.58	41.4
1.126	14.76	49.55	0.49	6.89	111.57	0.58	41.39



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.15	50.2	0.54	6.86	85.79	0.74	41.58
PROF (metros)	4.221	3.374	4.51	1.007	1.568	0.812	0.812
MÁXIMO	15.19	15.19	0.63	8.58	385.38	1.77	41.59
PROF (metros)	0.812	0.812	6.596	6.159	3.031	6.594	3.428

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.18	50.24	0.59	7.19	107.18	0.74	41.58
1 - 2m	15.18	50.23	0.58	7.88	91.67	0.78	41.58
2 - 3m	15.17	50.22	0.58	8.16	184.21	0.85	41.58
3 - 4m	15.17	50.22	0.58	8.28	256.04	1.05	41.58
4 - 5m	15.15	50.2	0.58	8.41	196.87	1.29	41.58
5 - 6m	15.15	50.2	0.58	8.47	153.81	1.5	41.58
6 - 7m	15.16	50.22	0.58	8.47	125.12	1.6	41.58

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)
0.812	15.19	50.25	0.59	7.27	116.36	0.74	41.58
0.85	15.19	50.24	0.59	7.11	110.17	0.74	41.58
0.853	15.19	50.24	0.59	7.13	101.6	0.74	41.58
0.881	15.18	50.23	0.61	7.48	107.38	0.76	41.58
0.921	15.18	50.23	0.56	7.42	101.01	0.74	41.58
0.949	15.18	50.23	0.59	6.98	103.16	0.74	41.58
0.957	15.18	50.23	0.59	6.9	110.56	0.74	41.58
1.007	15.18	50.23	0.59	6.86	100.48	0.74	41.58
1.027	15.18	50.23	0.59	7.05	93.82	0.76	41.58
1.052	15.18	50.23	0.59	7.15	106.96	0.76	41.58
1.101	15.18	50.23	0.59	7.28	101.56	0.76	41.58
1.153	15.17	50.23	0.59	7.72	99.04	0.75	41.58
1.189	15.18	50.23	0.59	7.75	87.33	0.75	41.58
1.238	15.18	50.23	0.59	7.75	96.45	0.76	41.58
1.289	15.17	50.23	0.59	7.74	103.68	0.76	41.58
1.308	15.17	50.23	0.59	7.73	87.39	0.76	41.58
1.322	15.17	50.23	0.61	7.75	95.4	0.79	41.58
1.339	15.17	50.23	0.61	7.79	95.22	0.79	41.58
1.356	15.17	50.23	0.61	7.84	92.92	0.79	41.58
1.381	15.17	50.23	0.61	7.87	91.36	0.79	41.58
1.391	15.18	50.23	0.59	7.91	91.28	0.8	41.58
1.406	15.18	50.23	0.59	7.92	91.64	0.8	41.58
1.427	15.18	50.23	0.59	7.91	93.04	0.8	41.58
1.446	15.18	50.23	0.59	7.89	94.72	0.8	41.58
1.457	15.18	50.23	0.59	7.89	93.8	0.8	41.58
1.475	15.18	50.24	0.59	7.91	87.03	0.81	41.58
1.5	15.18	50.24	0.59	7.93	90.96	0.81	41.58
1.522	15.18	50.24	0.59	7.94	90.84	0.81	41.58
1.528	15.18	50.24	0.59	7.96	90.03	0.81	41.58
1.53	15.18	50.24	0.56	7.96	91.1	0.79	41.58
1.539	15.18	50.24	0.56	7.97	88.85	0.79	41.58
1.548	15.18	50.24	0.56	7.97	90.37	0.79	41.58
1.561	15.18	50.24	0.56	7.96	87.98	0.79	41.58
1.568	15.18	50.24	0.59	7.99	85.78	0.77	41.58
1.582	15.18	50.24	0.59	8.0	88.34	0.77	41.58

1.604	15.18	50.23	0.59	8.02	87.2	0.77	41.58
1.613	15.18	50.23	0.56	8.02	87.6	0.77	41.58
1.632	15.18	50.23	0.56	8.02	90.64	0.77	41.58
1.673	15.18	50.23	0.56	8.02	87.58	0.77	41.58
1.711	15.18	50.23	0.56	8.02	86.82	0.77	41.58
1.736	15.18	50.23	0.56	8.02	88.32	0.77	41.58
1.762	15.18	50.23	0.56	8.03	90.47	0.77	41.58
1.789	15.18	50.23	0.56	8.04	90.55	0.77	41.58
1.797	15.18	50.23	0.56	8.04	87.35	0.77	41.58
1.799	15.18	50.23	0.56	8.05	88.27	0.77	41.58
1.82	15.18	50.23	0.56	8.05	88.88	0.76	41.58
1.854	15.18	50.23	0.56	8.04	89.06	0.77	41.58
1.876	15.18	50.23	0.56	8.04	90.53	0.77	41.58
1.913	15.18	50.23	0.56	8.04	91.56	0.77	41.58
1.923	15.18	50.23	0.56	8.06	88.42	0.8	41.58
1.929	15.18	50.23	0.56	8.06	91.96	0.8	41.58
1.938	15.18	50.23	0.56	8.06	93.17	0.8	41.58
1.959	15.17	50.23	0.56	8.05	91.22	0.8	41.58
1.986	15.17	50.22	0.56	8.04	92.5	0.79	41.58
1.993	15.17	50.22	0.56	8.05	90.56	0.79	41.58
2.012	15.17	50.22	0.56	8.06	91.7	0.79	41.58
2.053	15.17	50.22	0.59	8.07	98.74	0.79	41.58
2.09	15.17	50.22	0.59	8.07	108.39	0.79	41.58
2.098	15.17	50.22	0.59	8.08	96.7	0.79	41.58
2.111	15.17	50.22	0.59	8.1	97.7	0.79	41.58
2.129	15.17	50.22	0.56	8.11	104.75	0.8	41.58
2.153	15.17	50.22	0.56	8.11	102.8	0.8	41.58
2.183	15.17	50.22	0.56	8.11	106.36	0.8	41.58
2.191	15.17	50.22	0.59	8.13	108.04	0.81	41.58
2.197	15.17	50.22	0.59	8.14	104.93	0.81	41.58
2.214	15.17	50.22	0.59	8.16	104.34	0.81	41.58
2.227	15.17	50.22	0.59	8.17	110.05	0.81	41.58
2.231	15.17	50.22	0.59	8.19	110.58	0.81	41.58
2.232	15.17	50.22	0.59	8.21	111.62	0.81	41.58
2.241	15.17	50.22	0.59	8.23	109.03	0.81	41.58
2.255	15.17	50.22	0.59	8.23	114.03	0.81	41.58
2.256	15.17	50.22	0.59	8.23	110.9	0.81	41.58
2.257	15.17	50.22	0.59	8.22	114.43	0.81	41.58
2.265	15.17	50.22	0.59	8.21	116.82	0.81	41.58
2.269	15.17	50.22	0.59	8.2	116.95	0.81	41.58
2.274	15.17	50.22	0.59	8.2	118.64	0.81	41.58
2.284	15.17	50.22	0.59	8.2	117.36	0.81	41.58
2.29	15.17	50.22	0.59	8.21	119.24	0.81	41.58
2.302	15.17	50.22	0.59	8.2	121.92	0.81	41.58
2.321	15.17	50.22	0.59	8.19	123.14	0.81	41.58
2.322	15.17	50.23	0.59	8.19	119.6	0.82	41.58
2.33	15.17	50.22	0.59	8.19	129.44	0.82	41.58
2.359	15.17	50.22	0.59	8.18	142.42	0.82	41.58
2.377	15.17	50.22	0.59	8.19	132.17	0.82	41.58
2.378	15.17	50.22	0.59	8.2	133.88	0.82	41.58
2.394	15.17	50.22	0.59	8.19	138.03	0.82	41.58
2.417	15.17	50.22	0.56	8.19	173.0	0.83	41.58
2.429	15.17	50.22	0.56	8.17	173.53	0.83	41.58
2.435	15.17	50.22	0.56	8.09	181.53	0.83	41.58
2.444	15.17	50.22	0.56	8.07	235.69	0.83	41.58
2.47	15.17	50.22	0.56	8.05	156.85	0.83	41.58
2.472	15.17	50.22	0.59	8.07	200.74	0.83	41.58
2.487	15.17	50.22	0.59	8.09	184.2	0.83	41.58

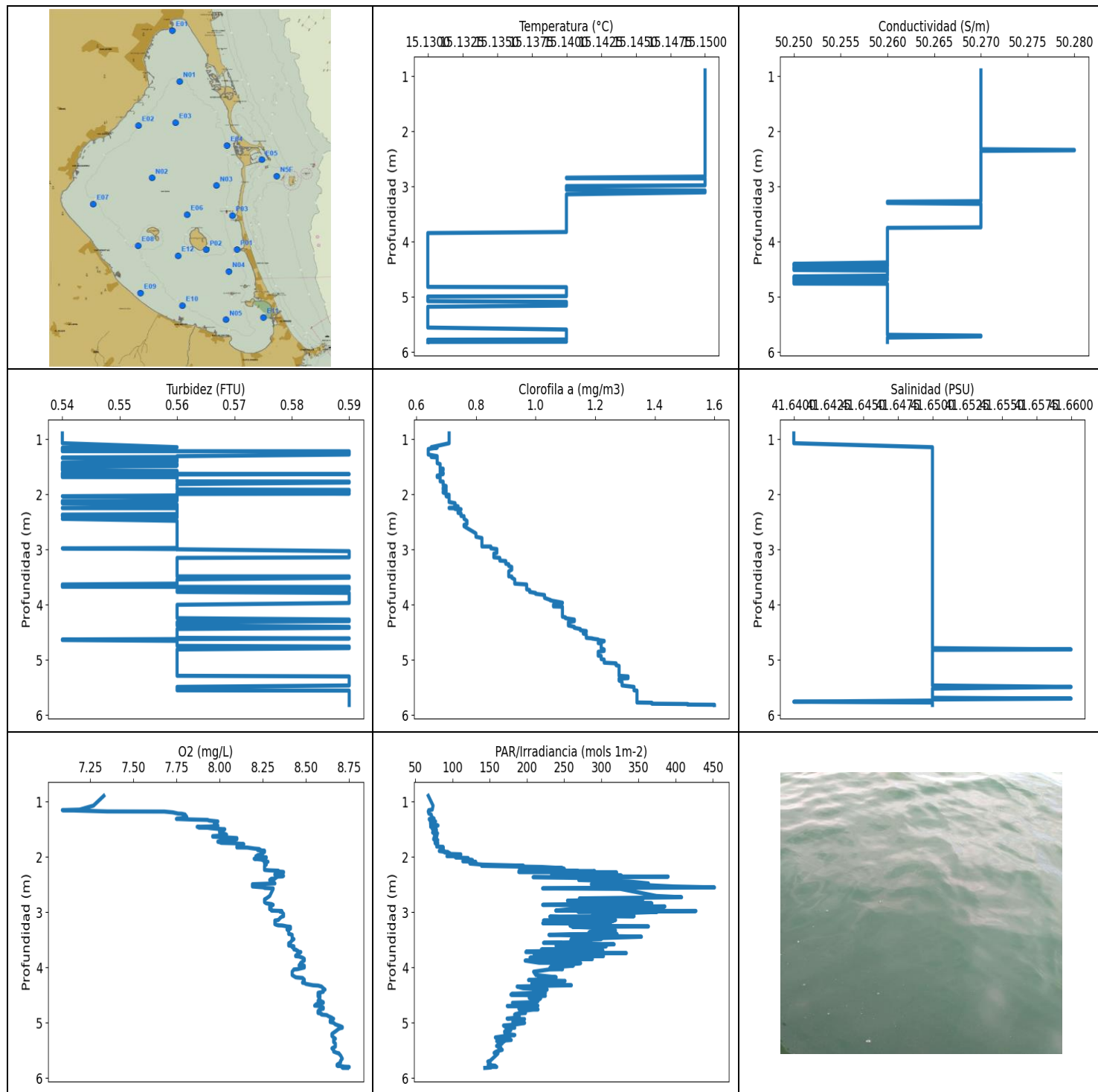
2.521	15.17	50.22	0.59	8.09	182.64	0.83	41.58
2.532	15.17	50.22	0.59	8.1	252.09	0.85	41.58
2.56	15.17	50.22	0.59	8.11	208.58	0.85	41.58
2.587	15.17	50.22	0.59	8.15	241.24	0.86	41.58
2.601	15.17	50.22	0.59	8.16	226.43	0.86	41.58
2.624	15.17	50.22	0.56	8.17	218.53	0.87	41.58
2.645	15.17	50.22	0.56	8.17	237.96	0.87	41.58
2.678	15.17	50.22	0.59	8.17	266.37	0.87	41.58
2.716	15.17	50.22	0.59	8.19	294.05	0.87	41.58
2.738	15.17	50.22	0.59	8.19	288.35	0.87	41.58
2.748	15.17	50.22	0.59	8.19	281.03	0.87	41.58
2.758	15.17	50.22	0.59	8.17	225.05	0.88	41.58
2.779	15.17	50.22	0.59	8.16	284.85	0.88	41.58
2.794	15.17	50.22	0.59	8.15	277.57	0.9	41.58
2.795	15.17	50.22	0.59	8.16	285.6	0.9	41.58
2.812	15.17	50.22	0.59	8.16	219.39	0.9	41.58
2.827	15.17	50.22	0.59	8.16	242.61	0.9	41.58
2.834	15.17	50.22	0.59	8.17	286.34	0.9	41.58
2.837	15.17	50.22	0.59	8.18	268.64	0.91	41.58
2.845	15.17	50.22	0.59	8.2	217.49	0.91	41.58
2.866	15.17	50.22	0.59	8.21	253.64	0.91	41.58
2.873	15.16	50.22	0.59	8.23	298.38	0.91	41.58
2.874	15.16	50.22	0.59	8.26	228.51	0.91	41.58
2.876	15.17	50.22	0.59	8.17	281.34	0.91	41.58
2.89	15.17	50.22	0.59	8.15	228.86	0.91	41.58
2.925	15.17	50.22	0.59	8.14	251.55	0.91	41.58
2.955	15.17	50.22	0.59	8.14	234.31	0.91	41.58
2.974	15.17	50.22	0.59	8.14	257.64	0.91	41.58
2.986	15.17	50.22	0.59	8.14	315.96	0.91	41.58
2.988	15.17	50.22	0.56	8.14	231.37	0.92	41.58
2.998	15.17	50.22	0.56	8.14	284.05	0.92	41.58
3.031	15.17	50.22	0.56	8.16	385.38	0.92	41.58
3.068	15.17	50.22	0.59	8.26	232.78	0.92	41.58
3.088	15.17	50.22	0.59	8.29	370.16	0.92	41.58
3.092	15.16	50.22	0.56	8.23	321.03	0.97	41.58
3.111	15.16	50.22	0.56	8.22	237.96	0.97	41.58
3.167	15.16	50.22	0.56	8.2	244.79	0.97	41.58
3.197	15.16	50.22	0.61	8.23	254.13	0.99	41.58
3.213	15.16	50.22	0.61	8.24	354.31	0.99	41.58
3.251	15.16	50.21	0.59	8.29	276.0	1.0	41.58
3.282	15.16	50.21	0.59	8.28	275.4	1.0	41.58
3.287	15.16	50.21	0.59	8.29	266.72	1.0	41.58
3.295	15.16	50.21	0.59	8.29	277.75	1.0	41.58
3.329	15.16	50.21	0.56	8.28	320.47	1.02	41.58
3.34	15.16	50.21	0.59	8.24	276.18	1.03	41.58
3.356	15.16	50.21	0.59	8.22	283.68	1.03	41.58
3.363	15.16	50.21	0.56	8.22	304.35	1.03	41.58
3.371	15.16	50.21	0.56	8.22	245.27	1.03	41.58
3.374	15.16	50.2	0.56	8.29	207.68	1.03	41.58
3.387	15.16	50.21	0.56	8.29	283.86	1.04	41.58
3.401	15.16	50.21	0.56	8.28	346.0	1.04	41.58
3.404	15.16	50.21	0.56	8.27	210.91	1.04	41.58
3.406	15.16	50.22	0.56	8.26	318.17	1.04	41.58
3.413	15.16	50.22	0.56	8.24	263.89	1.04	41.58
3.428	15.16	50.22	0.56	8.23	205.97	1.04	41.59
3.439	15.16	50.22	0.56	8.23	260.63	1.04	41.58
3.443	15.17	50.22	0.56	8.25	313.97	1.04	41.58
3.446	15.17	50.22	0.61	8.26	278.05	1.03	41.58

3.449	15.17	50.22	0.61	8.27	316.17	1.03	41.58
3.468	15.17	50.22	0.61	8.29	260.24	1.03	41.58
3.484	15.17	50.23	0.61	8.3	251.66	1.03	41.58
3.494	15.17	50.23	0.59	8.31	224.96	1.04	41.58
3.497	15.17	50.22	0.59	8.3	294.57	1.04	41.58
3.498	15.17	50.22	0.59	8.3	190.23	1.04	41.58
3.505	15.17	50.22	0.56	8.29	289.29	1.04	41.58
3.508	15.17	50.22	0.59	8.29	232.33	1.03	41.58
3.532	15.17	50.22	0.59	8.29	249.47	1.03	41.58
3.557	15.17	50.22	0.59	8.28	235.33	1.05	41.58
3.576	15.17	50.22	0.59	8.27	258.04	1.05	41.58
3.61	15.17	50.23	0.59	8.26	242.25	1.05	41.58
3.613	15.17	50.23	0.61	8.26	262.57	1.05	41.58
3.628	15.17	50.23	0.61	8.25	200.39	1.05	41.58
3.651	15.17	50.23	0.61	8.25	204.45	1.05	41.58
3.654	15.17	50.23	0.59	8.27	237.39	1.06	41.58
3.658	15.17	50.23	0.56	8.28	228.81	1.09	41.58
3.686	15.17	50.23	0.56	8.28	257.7	1.09	41.58
3.713	15.17	50.23	0.56	8.3	265.45	1.09	41.58
3.727	15.17	50.23	0.59	8.3	241.93	1.09	41.58
3.768	15.17	50.23	0.59	8.29	205.21	1.09	41.58
3.799	15.17	50.23	0.59	8.29	210.64	1.09	41.58
3.811	15.17	50.23	0.59	8.29	229.81	1.09	41.58
3.816	15.17	50.23	0.59	8.29	261.32	1.09	41.58
3.825	15.16	50.22	0.59	8.3	204.98	1.11	41.58
3.828	15.16	50.22	0.59	8.3	225.99	1.11	41.58
3.841	15.16	50.22	0.59	8.29	271.88	1.11	41.58
3.853	15.16	50.22	0.59	8.29	210.5	1.11	41.58
3.861	15.16	50.22	0.56	8.31	201.75	1.11	41.58
3.876	15.16	50.22	0.56	8.32	214.9	1.11	41.58
3.89	15.16	50.22	0.56	8.32	229.36	1.11	41.58
3.895	15.16	50.22	0.56	8.32	236.41	1.11	41.58
3.909	15.17	50.22	0.56	8.31	211.01	1.11	41.58
3.937	15.17	50.22	0.56	8.32	229.71	1.13	41.58
3.946	15.16	50.22	0.56	8.34	221.46	1.13	41.58
3.958	15.16	50.22	0.59	8.34	245.06	1.15	41.58
3.983	15.16	50.21	0.59	8.35	217.92	1.15	41.58
4.001	15.16	50.21	0.56	8.37	230.91	1.14	41.58
4.027	15.16	50.21	0.56	8.37	234.26	1.14	41.58
4.072	15.16	50.21	0.56	8.36	206.1	1.14	41.58
4.076	15.16	50.21	0.56	8.36	205.21	1.16	41.58
4.1	15.16	50.21	0.56	8.35	234.36	1.16	41.58
4.146	15.16	50.21	0.56	8.35	239.88	1.16	41.58
4.159	15.16	50.21	0.61	8.37	223.74	1.19	41.58
4.169	15.16	50.21	0.56	8.36	238.94	1.2	41.58
4.2	15.16	50.21	0.56	8.36	225.69	1.2	41.58
4.221	15.15	50.21	0.59	8.38	219.11	1.21	41.58
4.224	15.15	50.21	0.59	8.39	247.96	1.21	41.58
4.233	15.15	50.21	0.56	8.41	234.36	1.21	41.58
4.24	15.15	50.21	0.56	8.42	220.78	1.21	41.58
4.273	15.16	50.21	0.56	8.41	200.22	1.22	41.58
4.297	15.15	50.21	0.59	8.39	212.2	1.22	41.58
4.316	15.15	50.21	0.59	8.38	207.41	1.22	41.58
4.336	15.15	50.21	0.59	8.37	188.33	1.22	41.58
4.343	15.15	50.21	0.59	8.38	198.05	1.22	41.58
4.354	15.15	50.21	0.61	8.39	220.93	1.26	41.58
4.374	15.15	50.21	0.61	8.39	210.5	1.26	41.58
4.388	15.15	50.21	0.61	8.39	193.49	1.26	41.58

4.392	15.15	50.2	0.61	8.36	216.07	1.27	41.58
4.408	15.15	50.2	0.61	8.38	185.4	1.27	41.58
4.463	15.15	50.2	0.61	8.4	185.73	1.27	41.58
4.486	15.15	50.2	0.59	8.46	176.15	1.29	41.58
4.495	15.15	50.2	0.56	8.44	215.28	1.29	41.58
4.51	15.15	50.2	0.54	8.29	194.37	1.32	41.58
4.518	15.15	50.2	0.54	8.3	186.82	1.31	41.58
4.553	15.15	50.2	0.56	8.38	182.92	1.32	41.58
4.564	15.15	50.2	0.56	8.38	176.61	1.32	41.58
4.589	15.15	50.2	0.59	8.42	183.12	1.32	41.58
4.593	15.15	50.2	0.59	8.43	186.21	1.32	41.58
4.635	15.15	50.2	0.59	8.44	200.96	1.32	41.58
4.682	15.15	50.2	0.59	8.45	211.24	1.32	41.58
4.695	15.15	50.2	0.59	8.46	177.0	1.34	41.58
4.707	15.15	50.2	0.59	8.46	172.36	1.34	41.58
4.715	15.15	50.2	0.59	8.43	196.89	1.34	41.58
4.734	15.15	50.2	0.56	8.42	171.5	1.36	41.58
4.747	15.15	50.2	0.56	8.41	176.61	1.36	41.58
4.758	15.15	50.2	0.56	8.43	180.58	1.36	41.58
4.764	15.15	50.2	0.56	8.48	183.0	1.37	41.58
4.766	15.15	50.2	0.56	8.49	182.96	1.37	41.58
4.796	15.15	50.2	0.56	8.5	172.85	1.37	41.58
4.844	15.15	50.2	0.56	8.49	169.6	1.37	41.58
4.879	15.15	50.2	0.61	8.48	187.39	1.38	41.58
4.893	15.15	50.2	0.61	8.48	185.08	1.38	41.58
4.902	15.15	50.2	0.61	8.47	162.23	1.38	41.58
4.911	15.15	50.2	0.56	8.46	163.55	1.42	41.58
4.919	15.15	50.2	0.56	8.46	168.79	1.42	41.58
4.924	15.15	50.2	0.56	8.45	167.69	1.4	41.58
4.933	15.15	50.2	0.56	8.46	181.29	1.4	41.58
4.955	15.15	50.2	0.56	8.46	180.5	1.4	41.58
4.988	15.15	50.2	0.56	8.47	160.86	1.4	41.58
5.0	15.15	50.2	0.59	8.48	178.08	1.4	41.58
5.013	15.15	50.2	0.59	8.48	161.0	1.4	41.58
5.03	15.15	50.2	0.59	8.47	163.51	1.4	41.58
5.037	15.15	50.2	0.61	8.46	169.79	1.43	41.58
5.043	15.15	50.2	0.61	8.47	162.73	1.43	41.58
5.073	15.15	50.2	0.56	8.44	160.48	1.44	41.58
5.087	15.15	50.2	0.59	8.44	164.73	1.46	41.58
5.111	15.15	50.2	0.59	8.46	165.01	1.46	41.58
5.12	15.15	50.2	0.59	8.47	168.65	1.46	41.58
5.126	15.15	50.2	0.56	8.45	176.85	1.44	41.58
5.147	15.15	50.2	0.56	8.43	168.57	1.44	41.58
5.176	15.15	50.2	0.56	8.4	158.74	1.44	41.58
5.201	15.15	50.2	0.56	8.37	161.6	1.44	41.58
5.208	15.15	50.2	0.56	8.37	170.01	1.46	41.58
5.219	15.15	50.2	0.56	8.38	172.43	1.46	41.58
5.234	15.15	50.2	0.56	8.41	170.34	1.46	41.58
5.238	15.15	50.2	0.56	8.45	158.26	1.45	41.58
5.248	15.15	50.2	0.56	8.45	160.72	1.45	41.58
5.251	15.15	50.2	0.56	8.45	159.36	1.48	41.58
5.267	15.15	50.2	0.56	8.46	162.48	1.46	41.58
5.286	15.15	50.2	0.56	8.46	173.75	1.46	41.58
5.292	15.15	50.2	0.56	8.49	169.53	1.51	41.58
5.313	15.15	50.2	0.56	8.49	161.42	1.51	41.58
5.366	15.15	50.2	0.56	8.49	158.19	1.51	41.58
5.368	15.15	50.2	0.59	8.48	154.48	1.55	41.58
5.386	15.15	50.2	0.59	8.47	151.71	1.55	41.58

5.442	15.15	50.2	0.59	8.46	154.54	1.51	41.58
5.459	15.15	50.21	0.59	8.48	151.15	1.51	41.58
5.479	15.15	50.2	0.59	8.49	150.36	1.51	41.58
5.502	15.15	50.2	0.56	8.49	146.61	1.52	41.58
5.521	15.15	50.2	0.56	8.48	147.64	1.52	41.58
5.556	15.15	50.21	0.56	8.47	157.4	1.52	41.58
5.579	15.15	50.21	0.56	8.48	162.3	1.52	41.58
5.582	15.15	50.21	0.56	8.49	152.64	1.52	41.58
5.589	15.15	50.21	0.59	8.5	142.98	1.51	41.58
5.618	15.15	50.21	0.59	8.5	144.74	1.51	41.58
5.651	15.16	50.21	0.59	8.5	150.95	1.51	41.58
5.695	15.16	50.21	0.59	8.5	153.94	1.51	41.58
5.706	15.15	50.21	0.59	8.49	137.43	1.54	41.58
5.715	15.15	50.21	0.56	8.49	153.07	1.56	41.58
5.719	15.15	50.21	0.56	8.49	144.08	1.56	41.58
5.738	15.15	50.21	0.56	8.48	138.06	1.56	41.58
5.768	15.15	50.21	0.56	8.48	139.69	1.56	41.58
5.791	15.15	50.21	0.61	8.49	144.86	1.55	41.58
5.794	15.16	50.21	0.61	8.5	146.96	1.55	41.58
5.795	15.16	50.21	0.61	8.51	147.25	1.55	41.58
5.818	15.16	50.21	0.61	8.52	144.2	1.55	41.58
5.853	15.16	50.21	0.59	8.51	137.7	1.52	41.58
5.887	15.16	50.21	0.59	8.52	137.19	1.52	41.58
5.906	15.16	50.21	0.59	8.51	141.62	1.52	41.58
5.915	15.16	50.21	0.59	8.51	140.3	1.52	41.58
5.918	15.16	50.21	0.61	8.5	136.15	1.52	41.58
5.923	15.15	50.21	0.61	8.5	135.91	1.52	41.58
5.946	15.15	50.21	0.61	8.51	139.11	1.52	41.58
5.95	15.15	50.21	0.59	8.5	135.76	1.57	41.58
5.959	15.15	50.21	0.59	8.48	135.56	1.57	41.58
5.991	15.15	50.21	0.59	8.45	134.82	1.57	41.58
6.018	15.15	50.21	0.59	8.43	137.46	1.57	41.59
6.022	15.16	50.22	0.56	8.42	134.61	1.6	41.59
6.024	15.16	50.22	0.56	8.43	131.11	1.6	41.58
6.042	15.16	50.21	0.56	8.42	133.5	1.6	41.58
6.06	15.16	50.21	0.56	8.41	136.68	1.6	41.58
6.071	15.16	50.22	0.59	8.41	132.17	1.56	41.58
6.076	15.16	50.22	0.59	8.41	130.74	1.56	41.58
6.079	15.16	50.22	0.56	8.43	133.68	1.51	41.58
6.086	15.16	50.22	0.56	8.44	130.37	1.51	41.58
6.104	15.16	50.22	0.56	8.45	131.31	1.51	41.58
6.11	15.16	50.22	0.56	8.47	134.0	1.52	41.58
6.115	15.16	50.22	0.56	8.49	133.56	1.52	41.58
6.14	15.17	50.22	0.56	8.52	130.32	1.52	41.58
6.158	15.17	50.22	0.56	8.57	132.81	1.5	41.58
6.159	15.17	50.22	0.56	8.58	134.41	1.5	41.58
6.163	15.17	50.22	0.56	8.57	128.76	1.5	41.58
6.165	15.17	50.22	0.56	8.57	127.31	1.5	41.58
6.169	15.17	50.22	0.56	8.56	129.41	1.52	41.58
6.192	15.17	50.22	0.56	8.55	128.88	1.52	41.58
6.221	15.17	50.22	0.56	8.54	127.09	1.52	41.58
6.231	15.17	50.22	0.56	8.53	126.84	1.52	41.58
6.24	15.17	50.22	0.56	8.53	126.02	1.52	41.58
6.241	15.17	50.22	0.54	8.54	128.18	1.51	41.58
6.246	15.16	50.22	0.54	8.54	126.9	1.51	41.58
6.265	15.16	50.22	0.54	8.54	125.42	1.51	41.58
6.298	15.16	50.22	0.54	8.55	125.42	1.51	41.58
6.319	15.16	50.22	0.56	8.53	121.68	1.59	41.58

6.324	15.16	50.21	0.56	8.52	125.09	1.59	41.58
6.33	15.16	50.21	0.59	8.51	128.18	1.66	41.58
6.334	15.16	50.21	0.59	8.49	126.21	1.66	41.58
6.34	15.16	50.21	0.59	8.48	124.22	1.66	41.58
6.347	15.16	50.21	0.59	8.47	123.36	1.66	41.58
6.362	15.16	50.21	0.59	8.46	122.82	1.63	41.58
6.38	15.16	50.21	0.59	8.46	123.01	1.63	41.58
6.395	15.16	50.21	0.59	8.44	122.07	1.63	41.58
6.413	15.16	50.21	0.59	8.44	121.86	1.63	41.58
6.421	15.16	50.21	0.59	8.43	121.92	1.6	41.58
6.426	15.16	50.21	0.59	8.44	120.46	1.6	41.58
6.439	15.16	50.21	0.59	8.45	120.39	1.6	41.58
6.455	15.16	50.21	0.59	8.45	119.97	1.6	41.58
6.473	15.16	50.21	0.59	8.46	119.47	1.6	41.58
6.489	15.16	50.21	0.61	8.44	120.2	1.69	41.58
6.514	15.16	50.21	0.61	8.43	116.31	1.69	41.58
6.555	15.16	50.21	0.61	8.41	115.3	1.69	41.58
6.558	15.16	50.21	0.61	8.39	115.23	1.65	41.58
6.559	15.16	50.22	0.61	8.39	115.73	1.65	41.58
6.576	15.16	50.22	0.61	8.4	116.47	1.65	41.58
6.588	15.16	50.22	0.61	8.4	116.69	1.65	41.58
6.589	15.16	50.22	0.61	8.44	116.67	1.73	41.58
6.591	15.16	50.22	0.61	8.45	120.28	1.73	41.58
6.593	15.16	50.22	0.61	8.47	118.95	1.73	41.58
6.594	15.16	50.22	0.61	8.48	116.87	1.77	41.58
6.595	15.16	50.22	0.61	8.48	116.67	1.77	41.58
6.596	15.16	50.22	0.63	8.49	113.39	1.74	41.58



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.13	50.25	0.54	7.09	67.34	0.64	41.64
PROF (metros)	3.843	4.401	0.894	1.153	1.177	1.177	0.894
MÁXIMO	15.15	15.15	0.59	8.75	452.18	1.6	41.66
PROF (metros)	0.894	2.336	1.218	5.8	2.552	5.814	4.811

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.15	50.27	0.54	7.33	67.44	0.71	41.64
1 - 2m	15.15	50.27	0.56	8.0	79.08	0.68	41.65
2 - 3m	15.15	50.27	0.56	8.29	256.95	0.76	41.65
3 - 4m	15.14	50.27	0.57	8.41	268.71	0.95	41.65
4 - 5m	15.13	50.26	0.56	8.56	206.22	1.17	41.65
5 - 6m	15.13	50.26	0.58	8.69	162.33	1.35	41.65

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)
0.894	15.15	50.27	0.54	7.33	67.44	0.71	41.64
1.072	15.15	50.27	0.54	7.27	73.8	0.71	41.64
1.144	15.15	50.27	0.56	7.19	72.72	0.65	41.65
1.153	15.15	50.27	0.54	7.09	68.03	0.67	41.65
1.177	15.15	50.27	0.54	7.35	67.34	0.64	41.65
1.179	15.15	50.27	0.54	7.68	67.44	0.64	41.65
1.194	15.15	50.27	0.54	7.73	67.69	0.64	41.65
1.216	15.15	50.27	0.54	7.76	68.24	0.64	41.65
1.218	15.15	50.27	0.59	7.78	68.43	0.64	41.65
1.232	15.15	50.27	0.59	7.8	71.41	0.64	41.65
1.277	15.15	50.27	0.59	7.81	72.02	0.64	41.65
1.307	15.15	50.27	0.56	7.77	75.23	0.67	41.65
1.312	15.15	50.27	0.56	7.75	68.79	0.67	41.65
1.318	15.15	50.27	0.56	7.8	68.64	0.65	41.65
1.322	15.15	50.27	0.56	7.83	71.43	0.65	41.65
1.33	15.15	50.27	0.54	7.93	74.8	0.67	41.65
1.342	15.15	50.27	0.54	7.94	69.72	0.67	41.65
1.358	15.15	50.27	0.56	7.99	77.25	0.67	41.65
1.373	15.15	50.27	0.56	7.97	70.5	0.67	41.65
1.402	15.15	50.27	0.56	7.97	70.42	0.67	41.65
1.425	15.15	50.27	0.54	7.97	76.17	0.67	41.65
1.431	15.15	50.27	0.54	7.99	80.5	0.67	41.65
1.434	15.15	50.27	0.54	7.99	70.55	0.67	41.65
1.45	15.15	50.27	0.56	7.94	71.57	0.68	41.65
1.455	15.15	50.27	0.56	7.87	70.59	0.68	41.65
1.459	15.15	50.27	0.54	7.88	78.18	0.68	41.65
1.47	15.15	50.27	0.54	7.88	75.16	0.68	41.65
1.471	15.15	50.27	0.54	7.93	74.74	0.68	41.65
1.48	15.15	50.27	0.56	7.95	75.54	0.68	41.65
1.492	15.15	50.27	0.54	7.99	74.67	0.68	41.65
1.493	15.15	50.27	0.54	8.0	72.75	0.68	41.65
1.499	15.15	50.27	0.54	8.03	76.28	0.68	41.65
1.513	15.15	50.27	0.54	8.02	78.42	0.68	41.65
1.532	15.15	50.27	0.54	8.02	75.94	0.68	41.65
1.533	15.15	50.27	0.54	8.02	74.82	0.69	41.65
1.541	15.15	50.27	0.54	8.0	75.33	0.69	41.65

1.558	15.15	50.27	0.54	8.0	73.16	0.69	41.65
1.573	15.15	50.27	0.56	8.01	79.89	0.68	41.65
1.582	15.15	50.27	0.56	8.03	75.08	0.68	41.65
1.596	15.15	50.27	0.56	8.04	76.98	0.68	41.65
1.607	15.15	50.27	0.56	8.04	76.68	0.69	41.65
1.614	15.15	50.27	0.54	8.01	79.09	0.68	41.65
1.623	15.15	50.27	0.54	7.96	77.29	0.68	41.65
1.632	15.15	50.27	0.59	7.96	78.3	0.69	41.65
1.643	15.15	50.27	0.54	8.02	75.43	0.68	41.65
1.645	15.15	50.27	0.54	8.03	76.27	0.68	41.65
1.649	15.15	50.27	0.54	8.05	78.22	0.68	41.65
1.652	15.15	50.27	0.54	8.07	78.08	0.68	41.65
1.659	15.15	50.27	0.54	8.1	75.33	0.67	41.65
1.677	15.15	50.27	0.54	8.1	74.53	0.67	41.65
1.685	15.15	50.27	0.54	8.06	77.62	0.67	41.65
1.687	15.15	50.27	0.56	8.04	75.39	0.68	41.65
1.694	15.15	50.27	0.56	8.03	80.13	0.68	41.65
1.709	15.15	50.27	0.56	8.01	78.56	0.68	41.65
1.722	15.15	50.27	0.56	7.99	76.53	0.68	41.65
1.726	15.15	50.27	0.56	7.99	78.0	0.68	41.65
1.727	15.15	50.27	0.56	8.0	79.46	0.68	41.65
1.733	15.15	50.27	0.56	8.0	76.7	0.68	41.65
1.745	15.15	50.27	0.56	8.01	76.47	0.68	41.65
1.749	15.15	50.27	0.56	8.06	80.15	0.68	41.65
1.752	15.15	50.27	0.56	8.09	78.2	0.68	41.65
1.76	15.15	50.27	0.56	8.11	77.09	0.68	41.65
1.764	15.15	50.27	0.56	8.13	79.25	0.68	41.65
1.768	15.15	50.27	0.59	8.14	78.99	0.69	41.65
1.785	15.15	50.27	0.59	8.12	80.13	0.69	41.65
1.812	15.15	50.27	0.56	8.1	78.7	0.69	41.65
1.813	15.15	50.27	0.56	8.1	80.54	0.69	41.65
1.817	15.15	50.27	0.56	8.1	87.24	0.69	41.65
1.828	15.15	50.27	0.56	8.1	85.62	0.69	41.65
1.83	15.15	50.27	0.56	8.16	87.54	0.69	41.65
1.848	15.15	50.27	0.56	8.2	87.14	0.7	41.65
1.857	15.15	50.27	0.56	8.23	83.88	0.7	41.65
1.861	15.15	50.27	0.56	8.23	83.97	0.7	41.65
1.87	15.15	50.27	0.56	8.23	84.64	0.7	41.65
1.875	15.15	50.27	0.56	8.22	87.94	0.7	41.65
1.877	15.15	50.27	0.56	8.24	84.1	0.69	41.65
1.883	15.15	50.27	0.56	8.24	86.4	0.69	41.65
1.888	15.15	50.27	0.56	8.26	87.69	0.69	41.65
1.89	15.15	50.27	0.56	8.24	87.22	0.69	41.65
1.892	15.15	50.27	0.56	8.25	82.16	0.69	41.65
1.901	15.15	50.27	0.56	8.25	86.27	0.69	41.65
1.91	15.15	50.27	0.56	8.26	93.8	0.69	41.65
1.918	15.15	50.27	0.59	8.24	89.12	0.7	41.65
1.927	15.15	50.27	0.59	8.24	95.8	0.7	41.65
1.944	15.15	50.27	0.59	8.25	93.8	0.7	41.65
1.953	15.15	50.27	0.56	8.24	111.14	0.69	41.65
1.967	15.15	50.27	0.56	8.22	95.99	0.69	41.65
1.986	15.15	50.27	0.59	8.23	92.48	0.7	41.65
1.987	15.15	50.27	0.59	8.21	105.43	0.7	41.65
1.992	15.15	50.27	0.56	8.21	107.1	0.7	41.65
2.002	15.15	50.27	0.56	8.21	110.39	0.7	41.65
2.006	15.15	50.27	0.56	8.27	103.79	0.71	41.65
2.015	15.15	50.27	0.56	8.27	111.57	0.71	41.65
2.019	15.15	50.27	0.56	8.23	120.91	0.71	41.65

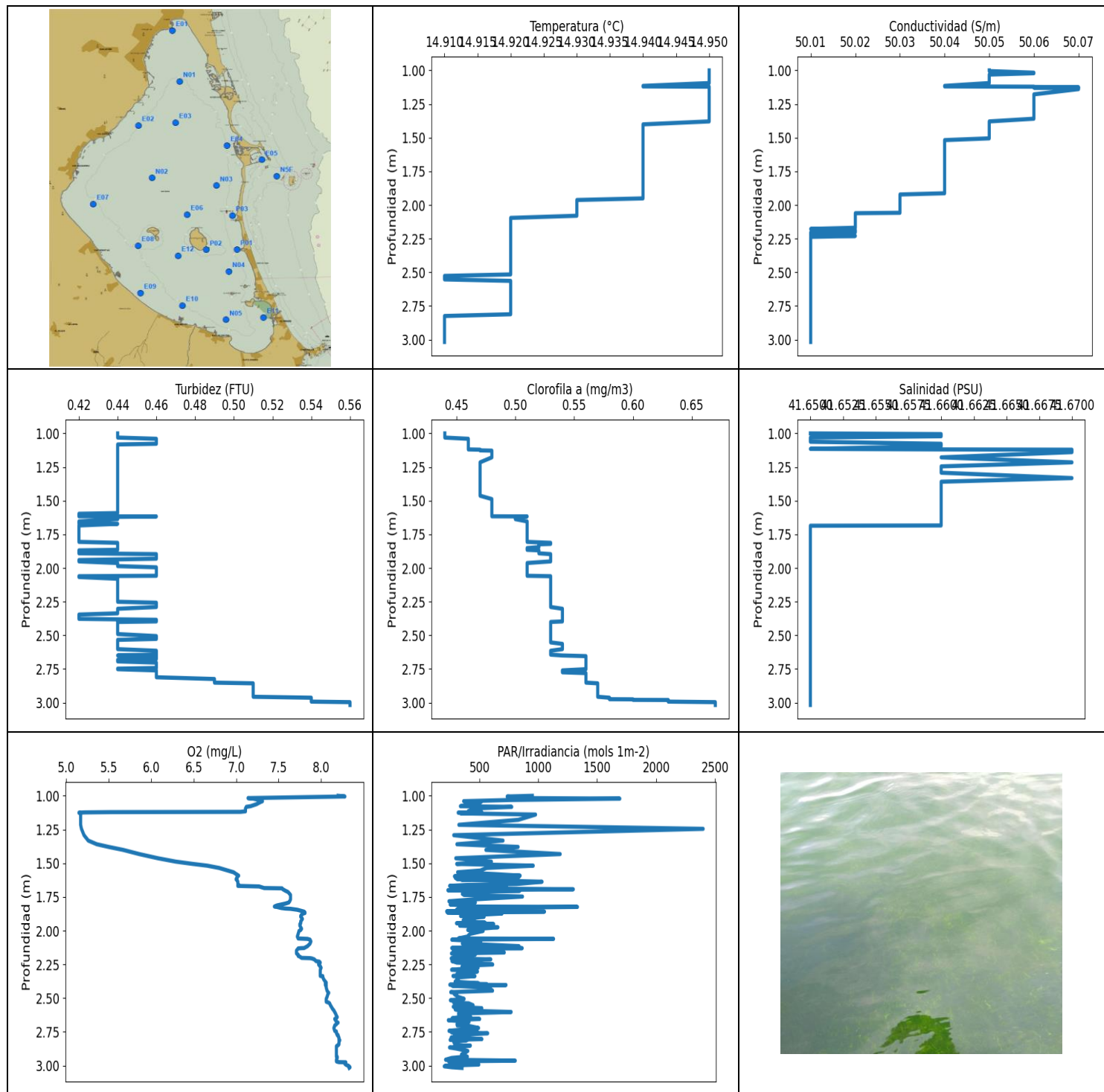
2.033	15.15	50.27	0.54	8.2	116.21	0.7	41.65
2.046	15.15	50.27	0.56	8.24	122.05	0.71	41.65
2.056	15.15	50.27	0.56	8.25	126.79	0.71	41.65
2.079	15.15	50.27	0.56	8.26	113.83	0.71	41.65
2.087	15.15	50.27	0.56	8.28	131.14	0.71	41.65
2.096	15.15	50.27	0.56	8.26	125.77	0.71	41.65
2.114	15.15	50.27	0.56	8.26	131.77	0.71	41.65
2.12	15.15	50.27	0.54	8.26	123.41	0.71	41.65
2.139	15.15	50.27	0.54	8.27	140.3	0.71	41.65
2.159	15.15	50.27	0.54	8.26	195.31	0.73	41.65
2.161	15.15	50.27	0.54	8.26	139.11	0.73	41.65
2.182	15.15	50.27	0.56	8.26	220.45	0.73	41.65
2.203	15.15	50.27	0.56	8.26	247.96	0.73	41.65
2.207	15.15	50.27	0.56	8.26	208.45	0.73	41.65
2.215	15.15	50.27	0.56	8.26	250.29	0.74	41.65
2.234	15.15	50.27	0.56	8.26	201.57	0.74	41.65
2.238	15.15	50.27	0.56	8.27	209.54	0.74	41.65
2.243	15.15	50.27	0.54	8.29	189.65	0.71	41.65
2.249	15.15	50.27	0.54	8.34	268.24	0.71	41.65
2.251	15.15	50.27	0.56	8.34	202.89	0.73	41.65
2.254	15.15	50.27	0.56	8.34	225.05	0.73	41.65
2.256	15.15	50.27	0.56	8.34	291.06	0.73	41.65
2.265	15.15	50.27	0.56	8.33	288.28	0.73	41.65
2.268	15.15	50.27	0.56	8.36	264.52	0.75	41.65
2.272	15.15	50.27	0.56	8.37	189.07	0.75	41.65
2.281	15.15	50.27	0.56	8.37	320.61	0.74	41.65
2.285	15.15	50.27	0.56	8.36	257.31	0.74	41.65
2.299	15.15	50.27	0.56	8.33	286.47	0.74	41.65
2.311	15.15	50.27	0.56	8.32	240.56	0.74	41.65
2.323	15.15	50.27	0.56	8.32	233.39	0.74	41.65
2.336	15.15	50.28	0.56	8.33	326.81	0.74	41.65
2.343	15.15	50.28	0.56	8.37	261.83	0.75	41.65
2.353	15.15	50.27	0.56	8.36	284.42	0.75	41.65
2.356	15.15	50.27	0.56	8.33	389.85	0.75	41.65
2.366	15.15	50.27	0.54	8.33	208.31	0.75	41.65
2.392	15.15	50.27	0.54	8.32	325.75	0.75	41.65
2.394	15.15	50.27	0.56	8.3	308.62	0.76	41.65
2.417	15.15	50.27	0.56	8.29	269.7	0.76	41.65
2.443	15.15	50.27	0.54	8.31	336.78	0.76	41.65
2.479	15.15	50.27	0.56	8.32	363.3	0.77	41.65
2.494	15.15	50.27	0.56	8.19	286.59	0.77	41.65
2.501	15.15	50.27	0.56	8.19	346.9	0.77	41.65
2.534	15.15	50.27	0.56	8.19	395.76	0.77	41.65
2.552	15.15	50.27	0.56	8.26	452.18	0.76	41.65
2.561	15.15	50.27	0.56	8.26	277.69	0.76	41.65
2.569	15.15	50.27	0.56	8.31	221.07	0.76	41.65
2.577	15.15	50.27	0.56	8.31	325.39	0.76	41.65
2.707	15.15	50.27	0.56	8.29	374.22	0.8	41.65
2.729	15.15	50.27	0.56	8.28	407.92	0.8	41.65
2.751	15.15	50.27	0.56	8.27	270.58	0.8	41.65
2.768	15.15	50.27	0.56	8.26	355.86	0.8	41.65
2.791	15.15	50.27	0.56	8.26	254.52	0.82	41.65
2.819	15.15	50.27	0.56	8.26	305.14	0.82	41.65
2.839	15.14	50.27	0.56	8.27	367.91	0.82	41.65
2.849	15.14	50.27	0.56	8.29	310.1	0.82	41.65
2.853	15.15	50.27	0.56	8.3	270.82	0.82	41.65
2.867	15.15	50.27	0.56	8.31	221.17	0.82	41.65
2.884	15.15	50.27	0.56	8.3	363.69	0.82	41.65

2.89	15.15	50.27	0.56	8.29	261.72	0.82	41.65
2.896	15.15	50.27	0.56	8.29	385.46	0.82	41.65
2.917	15.15	50.27	0.56	8.29	286.1	0.82	41.65
2.944	15.15	50.27	0.56	8.29	329.02	0.82	41.65
2.945	15.15	50.27	0.56	8.29	280.66	0.85	41.65
2.947	15.15	50.27	0.56	8.3	257.14	0.85	41.65
2.971	15.15	50.27	0.56	8.3	238.74	0.85	41.65
2.978	15.15	50.27	0.54	8.36	427.19	0.85	41.65
2.991	15.14	50.27	0.56	8.35	268.53	0.87	41.65
2.995	15.14	50.27	0.56	8.36	375.11	0.87	41.65
3.029	15.14	50.27	0.59	8.37	300.4	0.87	41.65
3.06	15.14	50.27	0.59	8.37	287.97	0.87	41.65
3.072	15.15	50.27	0.59	8.37	344.05	0.86	41.65
3.081	15.15	50.27	0.59	8.36	230.76	0.86	41.65
3.105	15.15	50.27	0.59	8.35	278.29	0.86	41.65
3.141	15.14	50.27	0.59	8.34	319.21	0.86	41.65
3.151	15.14	50.27	0.56	8.32	222.23	0.88	41.65
3.156	15.14	50.27	0.56	8.32	316.58	0.88	41.65
3.176	15.14	50.27	0.56	8.32	259.56	0.88	41.65
3.2	15.14	50.27	0.56	8.32	221.36	0.88	41.65
3.208	15.14	50.27	0.56	8.32	300.4	0.9	41.65
3.217	15.14	50.27	0.56	8.32	312.54	0.9	41.65
3.23	15.14	50.27	0.56	8.33	275.1	0.9	41.65
3.238	15.14	50.27	0.56	8.34	312.0	0.9	41.65
3.24	15.14	50.27	0.56	8.36	269.82	0.9	41.65
3.245	15.14	50.27	0.56	8.37	258.04	0.9	41.65
3.258	15.14	50.27	0.56	8.39	363.37	0.9	41.65
3.265	15.14	50.27	0.56	8.41	261.15	0.91	41.65
3.274	15.14	50.26	0.56	8.41	279.87	0.91	41.65
3.298	15.14	50.26	0.56	8.41	303.29	0.91	41.65
3.314	15.14	50.27	0.56	8.39	288.54	0.92	41.65
3.33	15.14	50.27	0.56	8.4	319.01	0.92	41.65
3.365	15.14	50.27	0.56	8.4	283.49	0.92	41.65
3.394	15.14	50.27	0.56	8.4	321.1	0.91	41.65
3.399	15.14	50.27	0.56	8.41	257.59	0.91	41.65
3.41	15.14	50.27	0.56	8.42	229.61	0.91	41.65
3.444	15.14	50.27	0.56	8.42	353.92	0.91	41.65
3.486	15.14	50.27	0.56	8.42	259.56	0.91	41.65
3.487	15.14	50.27	0.59	8.43	299.94	0.92	41.65
3.511	15.14	50.27	0.59	8.42	258.88	0.92	41.65
3.54	15.14	50.27	0.56	8.41	285.47	0.93	41.65
3.555	15.14	50.27	0.56	8.41	222.33	0.93	41.65
3.558	15.14	50.27	0.56	8.41	246.88	0.93	41.65
3.562	15.14	50.27	0.56	8.4	242.19	0.93	41.65
3.581	15.14	50.27	0.56	8.4	317.27	0.93	41.65
3.603	15.14	50.27	0.56	8.4	258.66	0.93	41.65
3.611	15.14	50.27	0.56	8.42	239.2	0.93	41.65
3.618	15.14	50.27	0.56	8.43	306.61	0.93	41.65
3.633	15.14	50.27	0.54	8.42	298.64	0.97	41.65
3.651	15.14	50.27	0.54	8.43	274.98	0.97	41.65
3.666	15.14	50.27	0.54	8.43	291.44	0.97	41.65
3.674	15.14	50.27	0.54	8.43	219.49	0.97	41.65
3.678	15.14	50.27	0.59	8.44	221.84	0.97	41.65
3.681	15.14	50.27	0.59	8.44	284.54	0.97	41.65
3.693	15.14	50.27	0.59	8.45	302.1	0.97	41.65
3.71	15.14	50.27	0.59	8.45	199.3	0.97	41.65
3.722	15.14	50.27	0.59	8.47	198.57	0.97	41.65
3.733	15.14	50.27	0.56	8.46	274.02	0.98	41.65

3.74	15.14	50.27	0.56	8.46	333.64	0.98	41.65
3.749	15.14	50.26	0.56	8.46	249.58	0.98	41.65
3.768	15.14	50.26	0.56	8.45	209.77	0.98	41.65
3.786	15.14	50.26	0.59	8.44	217.82	1.0	41.65
3.795	15.14	50.26	0.59	8.44	302.89	1.0	41.65
3.802	15.14	50.26	0.59	8.46	219.82	1.0	41.65
3.824	15.14	50.26	0.59	8.48	204.14	1.03	41.65
3.843	15.13	50.26	0.59	8.49	215.7	1.03	41.65
3.848	15.13	50.26	0.59	8.49	287.97	1.03	41.65
3.85	15.13	50.26	0.59	8.49	265.97	1.03	41.65
3.876	15.13	50.26	0.59	8.49	197.62	1.03	41.65
3.915	15.13	50.26	0.59	8.47	216.45	1.05	41.65
3.917	15.13	50.26	0.59	8.47	256.86	1.05	41.65
3.922	15.13	50.26	0.59	8.47	272.24	1.05	41.65
3.962	15.13	50.26	0.59	8.46	248.71	1.09	41.65
3.963	15.13	50.26	0.59	8.48	233.19	1.09	41.65
3.968	15.13	50.26	0.59	8.49	262.34	1.09	41.65
4.001	15.13	50.26	0.56	8.49	231.11	1.06	41.65
4.031	15.13	50.26	0.56	8.45	247.9	1.06	41.65
4.036	15.13	50.26	0.56	8.43	230.06	1.09	41.65
4.077	15.13	50.26	0.56	8.42	208.99	1.09	41.65
4.138	15.13	50.26	0.56	8.42	212.11	1.09	41.65
4.177	15.13	50.26	0.56	8.44	239.31	1.09	41.65
4.182	15.13	50.26	0.56	8.45	215.7	1.09	41.65
4.19	15.13	50.26	0.56	8.48	218.44	1.09	41.65
4.218	15.13	50.26	0.56	8.49	216.59	1.09	41.65
4.228	15.13	50.26	0.56	8.49	202.19	1.1	41.65
4.244	15.13	50.26	0.56	8.49	251.27	1.1	41.65
4.269	15.13	50.26	0.59	8.48	246.88	1.13	41.65
4.277	15.13	50.26	0.59	8.48	216.17	1.13	41.65
4.28	15.13	50.26	0.59	8.49	206.69	1.13	41.65
4.298	15.13	50.26	0.59	8.5	206.82	1.13	41.65
4.316	15.13	50.26	0.56	8.53	213.13	1.11	41.65
4.322	15.13	50.26	0.56	8.54	259.78	1.11	41.65
4.328	15.13	50.26	0.56	8.57	236.2	1.11	41.65
4.346	15.13	50.26	0.56	8.59	186.82	1.11	41.65
4.376	15.13	50.26	0.56	8.6	194.8	1.11	41.65
4.401	15.13	50.25	0.59	8.61	227.17	1.13	41.65
4.409	15.13	50.26	0.59	8.6	209.36	1.13	41.65
4.419	15.13	50.25	0.59	8.6	216.26	1.13	41.65
4.44	15.13	50.26	0.56	8.6	212.3	1.15	41.65
4.454	15.13	50.26	0.56	8.58	215.56	1.15	41.65
4.457	15.13	50.25	0.56	8.58	210.82	1.15	41.65
4.459	15.13	50.25	0.56	8.57	224.86	1.15	41.65
4.463	15.13	50.25	0.56	8.57	207.81	1.15	41.65
4.477	15.13	50.25	0.56	8.57	179.76	1.17	41.65
4.49	15.13	50.26	0.56	8.57	201.57	1.17	41.65
4.492	15.13	50.25	0.56	8.58	178.43	1.16	41.65
4.502	15.13	50.25	0.56	8.58	202.54	1.16	41.65
4.513	15.13	50.25	0.56	8.58	224.76	1.16	41.65
4.524	15.13	50.26	0.56	8.57	213.13	1.16	41.65
4.539	15.13	50.26	0.56	8.58	207.81	1.17	41.65
4.551	15.13	50.26	0.56	8.58	203.12	1.17	41.65
4.556	15.13	50.26	0.56	8.58	218.53	1.17	41.65
4.57	15.13	50.26	0.56	8.58	217.49	1.17	41.65
4.601	15.13	50.26	0.56	8.57	209.86	1.17	41.65
4.61	15.13	50.26	0.59	8.58	214.85	1.19	41.65
4.614	15.13	50.26	0.59	8.59	208.9	1.19	41.65

4.63	15.13	50.25	0.54	8.6	204.0	1.21	41.65
4.64	15.13	50.25	0.54	8.6	180.54	1.21	41.65
4.655	15.13	50.26	0.56	8.57	183.43	1.23	41.65
4.663	15.13	50.25	0.56	8.56	195.05	1.23	41.65
4.691	15.13	50.26	0.56	8.55	214.71	1.21	41.65
4.697	15.13	50.25	0.56	8.58	173.6	1.21	41.65
4.698	15.13	50.25	0.56	8.58	184.16	1.22	41.65
4.703	15.13	50.25	0.56	8.58	203.47	1.22	41.65
4.71	15.13	50.25	0.56	8.59	207.9	1.22	41.65
4.725	15.13	50.25	0.56	8.6	204.18	1.22	41.65
4.746	15.13	50.25	0.56	8.6	189.15	1.22	41.65
4.759	15.13	50.25	0.59	8.58	214.95	1.22	41.65
4.763	15.13	50.26	0.59	8.58	208.09	1.22	41.65
4.787	15.13	50.26	0.59	8.57	193.82	1.22	41.65
4.811	15.13	50.26	0.56	8.57	189.86	1.23	41.66
4.819	15.13	50.26	0.56	8.58	190.35	1.23	41.65
4.824	15.14	50.26	0.56	8.57	198.05	1.23	41.65
4.837	15.14	50.26	0.56	8.59	186.5	1.23	41.65
4.853	15.14	50.26	0.56	8.59	183.43	1.21	41.65
4.862	15.14	50.26	0.56	8.62	188.58	1.21	41.65
4.882	15.14	50.26	0.56	8.63	189.61	1.21	41.65
4.909	15.14	50.26	0.56	8.65	185.52	1.21	41.65
4.925	15.14	50.26	0.56	8.65	173.38	1.21	41.65
4.928	15.14	50.26	0.56	8.66	181.41	1.22	41.65
4.934	15.14	50.26	0.56	8.65	196.8	1.22	41.65
4.957	15.14	50.26	0.56	8.64	193.4	1.22	41.65
4.987	15.14	50.26	0.56	8.64	181.05	1.22	41.65
4.994	15.13	50.26	0.56	8.65	188.33	1.23	41.65
5.003	15.13	50.26	0.56	8.66	196.89	1.23	41.65
5.03	15.13	50.26	0.56	8.67	185.32	1.23	41.65
5.051	15.13	50.26	0.56	8.69	168.5	1.23	41.65
5.063	15.13	50.26	0.56	8.7	169.71	1.27	41.65
5.078	15.13	50.26	0.56	8.71	182.68	1.27	41.65
5.091	15.14	50.26	0.56	8.71	183.63	1.27	41.65
5.098	15.14	50.26	0.56	8.7	174.36	1.27	41.65
5.109	15.14	50.26	0.56	8.69	171.95	1.28	41.65
5.133	15.14	50.26	0.56	8.68	178.39	1.28	41.65
5.158	15.14	50.26	0.56	8.67	170.01	1.28	41.65
5.179	15.13	50.26	0.56	8.66	170.16	1.28	41.65
5.203	15.13	50.26	0.56	8.65	173.6	1.28	41.65
5.222	15.13	50.26	0.56	8.65	183.75	1.28	41.65
5.24	15.13	50.26	0.56	8.65	170.27	1.28	41.65
5.266	15.13	50.26	0.56	8.66	157.57	1.28	41.65
5.289	15.13	50.26	0.56	8.67	164.26	1.28	41.65
5.3	15.13	50.26	0.59	8.66	176.38	1.31	41.65
5.312	15.13	50.26	0.59	8.66	178.94	1.31	41.65
5.332	15.13	50.26	0.59	8.66	159.33	1.31	41.65
5.34	15.13	50.26	0.59	8.66	169.38	1.28	41.65
5.351	15.13	50.26	0.59	8.66	165.91	1.28	41.65
5.375	15.13	50.26	0.59	8.67	166.71	1.28	41.65
5.401	15.13	50.26	0.59	8.67	161.28	1.29	41.65
5.42	15.13	50.26	0.59	8.67	159.15	1.29	41.65
5.432	15.13	50.26	0.59	8.67	162.91	1.29	41.65
5.445	15.13	50.26	0.59	8.66	164.83	1.29	41.65
5.464	15.13	50.26	0.59	8.65	162.13	1.29	41.65
5.49	15.13	50.26	0.56	8.66	166.86	1.33	41.66
5.521	15.13	50.26	0.56	8.66	158.81	1.33	41.65
5.546	15.13	50.26	0.56	8.68	155.86	1.33	41.65

5.552	15.13	50.26	0.56	8.69	161.04	1.33	41.65
5.557	15.13	50.26	0.59	8.69	160.93	1.34	41.65
5.592	15.14	50.26	0.59	8.7	158.26	1.34	41.65
5.65	15.14	50.26	0.59	8.71	153.67	1.34	41.65
5.688	15.14	50.26	0.59	8.7	150.62	1.34	41.65
5.703	15.14	50.27	0.59	8.7	147.38	1.34	41.66
5.718	15.14	50.27	0.59	8.7	149.9	1.34	41.65
5.738	15.14	50.26	0.59	8.69	150.59	1.34	41.65
5.759	15.14	50.26	0.59	8.68	147.96	1.34	41.64
5.773	15.14	50.26	0.59	8.69	153.94	1.34	41.65
5.777	15.13	50.26	0.59	8.68	157.29	1.39	41.65
5.781	15.13	50.26	0.59	8.69	152.8	1.39	41.65
5.789	15.13	50.26	0.59	8.71	150.2	1.39	41.65
5.795	15.13	50.26	0.59	8.72	154.01	1.39	41.65
5.799	15.14	50.26	0.59	8.74	159.43	1.51	41.65
5.8	15.14	50.26	0.59	8.75	152.7	1.51	41.65
5.803	15.14	50.26	0.59	8.75	150.79	1.51	41.65
5.807	15.14	50.26	0.59	8.73	151.71	1.51	41.65
5.811	15.14	50.26	0.59	8.72	150.03	1.51	41.65
5.814	15.14	50.26	0.59	8.71	147.96	1.6	41.65
5.816	15.13	50.26	0.59	8.72	145.28	1.6	41.65
5.817	15.13	50.26	0.59	8.72	144.2	1.6	41.65
5.818	15.13	50.26	0.59	8.74	143.36	1.6	41.65



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.91	50.01	0.42	5.15	202.76	0.44	41.65
PROF (metros)	2.527	2.178	1.597	1.125	3.006	1.0	1.0
MÁXIMO	14.95	14.95	0.56	8.34	2399.6	0.67	41.67
PROF (metros)	1.0	1.125	2.997	3.013	1.245	2.997	1.121

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1 - 2m	14.94	50.04	0.43	7.03	559.25	0.49	41.66
2 - 3m	14.92	50.01	0.46	8.06	388.32	0.55	41.65
3 - 4m	14.91	50.01	0.56	8.33	259.5	0.67	41.65

OBSERVACIONES GENERALES

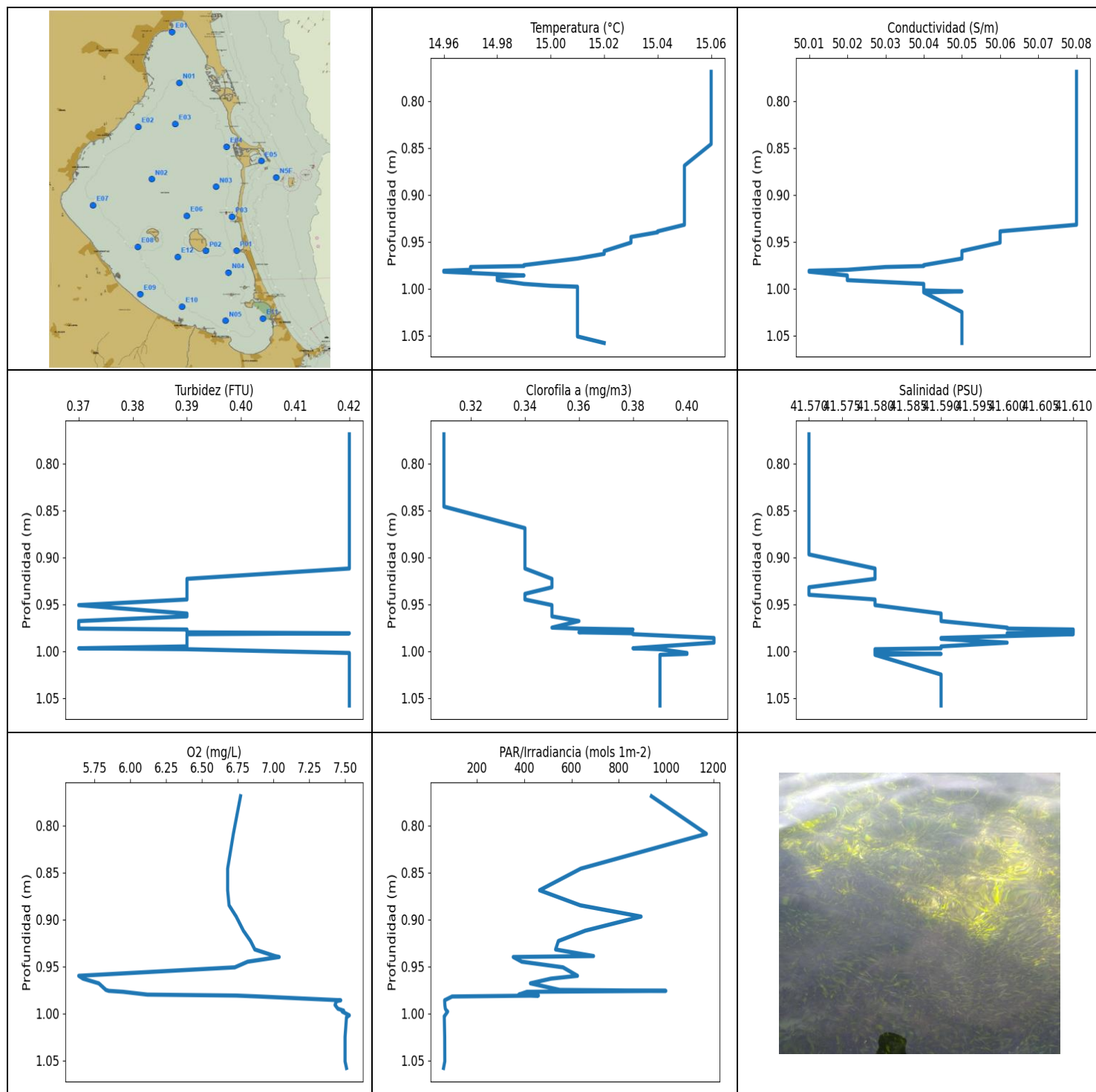
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.0	14.95	50.05	0.44	8.2	950.19	0.44	41.65
1.005	14.95	50.05	0.44	8.28	736.8	0.44	41.66
1.017	14.95	50.06	0.44	7.14	888.16	0.44	41.66
1.021	14.95	50.06	0.44	7.2	1692.5	0.44	41.66
1.031	14.95	50.05	0.44	7.27	764.75	0.44	41.65
1.04	14.95	50.05	0.46	7.31	367.43	0.46	41.65
1.045	14.95	50.05	0.46	7.29	517.2	0.46	41.65
1.062	14.95	50.05	0.46	7.24	477.17	0.46	41.65
1.077	14.95	50.05	0.46	7.17	339.88	0.46	41.66
1.082	14.95	50.05	0.44	7.12	775.48	0.46	41.66
1.094	14.95	50.05	0.44	7.11	457.92	0.46	41.66
1.115	14.94	50.04	0.44	7.11	405.79	0.46	41.65
1.119	14.94	50.04	0.44	7.05	441.57	0.46	41.66
1.121	14.95	50.06	0.44	5.52	521.16	0.47	41.67
1.123	14.95	50.06	0.44	5.22	422.02	0.47	41.67
1.125	14.95	50.07	0.44	5.15	321.03	0.47	41.67
1.126	14.95	50.07	0.44	5.15	441.28	0.47	41.67
1.128	14.95	50.06	0.44	5.17	370.57	0.48	41.67
1.13	14.95	50.07	0.44	5.17	340.62	0.48	41.67
1.139	14.95	50.07	0.44	5.17	977.69	0.48	41.67
1.178	14.95	50.06	0.44	5.17	831.09	0.48	41.66
1.215	14.95	50.06	0.44	5.17	326.95	0.47	41.67
1.245	14.95	50.06	0.44	5.18	2399.6	0.47	41.66
1.292	14.95	50.06	0.44	5.21	283.49	0.47	41.66
1.332	14.95	50.06	0.44	5.26	701.56	0.47	41.67
1.359	14.95	50.06	0.44	5.36	310.3	0.47	41.66
1.379	14.95	50.05	0.44	5.5	829.64	0.47	41.66
1.401	14.94	50.05	0.44	5.67	556.22	0.47	41.66
1.432	14.94	50.05	0.44	5.86	1186.5	0.47	41.66
1.463	14.94	50.05	0.44	6.08	300.66	0.47	41.66
1.488	14.94	50.05	0.44	6.29	603.29	0.48	41.66
1.505	14.94	50.05	0.44	6.49	308.69	0.48	41.66
1.518	14.94	50.04	0.44	6.66	958.09	0.48	41.66
1.535	14.94	50.04	0.44	6.8	561.58	0.48	41.66
1.554	14.94	50.04	0.44	6.9	509.16	0.48	41.66
1.567	14.94	50.04	0.44	6.97	316.31	0.48	41.66
1.58	14.94	50.04	0.44	7.0	624.0	0.48	41.66
1.592	14.94	50.04	0.44	7.03	846.62	0.48	41.66
1.597	14.94	50.04	0.42	7.02	289.42	0.48	41.66

1.602	14.94	50.04	0.42	7.01	836.9	0.48	41.66
1.609	14.94	50.04	0.42	7.01	297.47	0.48	41.66
1.616	14.94	50.04	0.42	7.01	581.87	0.48	41.66
1.617	14.94	50.04	0.46	7.0	310.78	0.51	41.66
1.62	14.94	50.04	0.44	7.0	427.38	0.5	41.66
1.623	14.94	50.04	0.44	7.01	349.86	0.5	41.66
1.625	14.94	50.04	0.44	7.01	504.63	0.5	41.66
1.637	14.94	50.04	0.44	7.02	1032.6	0.5	41.66
1.654	14.94	50.04	0.42	7.02	816.02	0.51	41.66
1.661	14.94	50.04	0.42	7.03	391.64	0.51	41.66
1.662	14.94	50.04	0.42	7.02	369.76	0.51	41.66
1.668	14.94	50.04	0.42	7.02	248.55	0.51	41.66
1.672	14.94	50.04	0.44	7.27	731.2	0.51	41.66
1.684	14.94	50.04	0.42	7.33	389.77	0.51	41.66
1.686	14.94	50.04	0.42	7.54	311.45	0.51	41.65
1.693	14.94	50.04	0.42	7.55	1297.9	0.51	41.65
1.7	14.94	50.04	0.42	7.57	233.75	0.51	41.65
1.704	14.94	50.04	0.42	7.58	844.04	0.51	41.65
1.713	14.94	50.04	0.42	7.61	402.45	0.51	41.65
1.727	14.94	50.04	0.42	7.63	356.4	0.51	41.65
1.735	14.94	50.04	0.42	7.64	370.65	0.51	41.65
1.747	14.94	50.04	0.42	7.64	866.58	0.51	41.65
1.768	14.94	50.04	0.42	7.64	455.44	0.51	41.65
1.782	14.94	50.04	0.42	7.63	242.83	0.51	41.65
1.791	14.94	50.04	0.42	7.62	467.09	0.51	41.65
1.799	14.94	50.04	0.42	7.58	342.48	0.51	41.65
1.806	14.94	50.04	0.42	7.53	253.14	0.51	41.65
1.813	14.94	50.04	0.44	7.48	393.78	0.53	41.65
1.821	14.94	50.04	0.44	7.45	386.14	0.53	41.65
1.824	14.94	50.04	0.44	7.48	1332.9	0.52	41.65
1.832	14.94	50.04	0.44	7.53	442.63	0.52	41.65
1.836	14.94	50.04	0.44	7.58	319.01	0.52	41.65
1.838	14.94	50.04	0.44	7.64	630.83	0.52	41.65
1.845	14.94	50.04	0.44	7.72	306.94	0.52	41.65
1.852	14.94	50.04	0.44	7.76	733.59	0.51	41.65
1.857	14.94	50.04	0.44	7.79	223.49	0.51	41.65
1.859	14.94	50.04	0.44	7.8	1053.5	0.51	41.65
1.865	14.94	50.04	0.44	7.81	228.71	0.51	41.65
1.869	14.94	50.04	0.42	7.81	385.97	0.52	41.65
1.873	14.94	50.04	0.42	7.79	692.91	0.52	41.65
1.881	14.94	50.04	0.42	7.77	519.01	0.52	41.65
1.891	14.94	50.04	0.42	7.76	341.43	0.52	41.65
1.897	14.94	50.04	0.46	7.76	541.05	0.53	41.65
1.903	14.94	50.04	0.46	7.77	476.65	0.53	41.65
1.913	14.94	50.04	0.46	7.78	428.5	0.53	41.65
1.922	14.94	50.03	0.46	7.77	363.77	0.53	41.65
1.931	14.94	50.03	0.46	7.76	373.81	0.53	41.65
1.941	14.94	50.03	0.42	7.76	550.56	0.53	41.65
1.943	14.94	50.03	0.42	7.76	336.2	0.53	41.65
1.945	14.94	50.03	0.42	7.76	306.68	0.53	41.65
1.951	14.94	50.03	0.42	7.75	622.1	0.53	41.65
1.963	14.93	50.03	0.44	7.75	333.64	0.51	41.65
1.975	14.93	50.03	0.44	7.76	658.2	0.51	41.65
1.986	14.93	50.03	0.44	7.77	500.26	0.51	41.65
1.995	14.93	50.03	0.46	7.76	402.62	0.51	41.65
2.002	14.93	50.03	0.46	7.74	532.87	0.51	41.65
2.024	14.93	50.03	0.46	7.73	421.65	0.51	41.65
2.044	14.93	50.03	0.46	7.72	398.87	0.51	41.65

2.058	14.93	50.03	0.46	7.73	322.99	0.51	41.65
2.061	14.93	50.02	0.42	7.84	1130.5	0.53	41.65
2.067	14.93	50.02	0.42	7.87	267.13	0.53	41.65
2.08	14.93	50.02	0.44	7.88	512.72	0.53	41.65
2.096	14.92	50.02	0.44	7.87	356.17	0.53	41.65
2.115	14.92	50.02	0.44	7.84	837.08	0.53	41.65
2.129	14.92	50.02	0.44	7.8	266.66	0.53	41.65
2.13	14.92	50.02	0.44	7.76	864.13	0.53	41.65
2.132	14.92	50.02	0.44	7.73	448.94	0.53	41.65
2.148	14.92	50.02	0.44	7.71	279.87	0.53	41.65
2.162	14.92	50.02	0.44	7.71	712.19	0.53	41.65
2.169	14.92	50.02	0.44	7.71	264.12	0.53	41.65
2.178	14.92	50.01	0.44	7.73	466.28	0.53	41.65
2.187	14.92	50.02	0.44	7.73	360.07	0.53	41.65
2.193	14.92	50.02	0.44	7.75	287.34	0.53	41.65
2.202	14.92	50.02	0.44	7.77	295.6	0.53	41.65
2.204	14.92	50.01	0.44	7.87	315.83	0.53	41.65
2.206	14.92	50.01	0.44	7.89	261.72	0.53	41.65
2.213	14.92	50.01	0.44	7.92	597.93	0.53	41.65
2.226	14.92	50.01	0.44	7.94	268.7	0.53	41.65
2.23	14.92	50.02	0.44	7.98	286.47	0.53	41.65
2.237	14.92	50.01	0.44	7.99	308.75	0.53	41.65
2.251	14.92	50.01	0.44	7.97	614.16	0.53	41.65
2.258	14.92	50.01	0.46	7.98	434.8	0.53	41.65
2.263	14.92	50.01	0.46	7.99	455.24	0.53	41.65
2.267	14.92	50.01	0.46	7.99	353.39	0.53	41.65
2.275	14.92	50.01	0.46	8.0	490.23	0.53	41.65
2.29	14.92	50.01	0.46	7.99	265.33	0.53	41.65
2.303	14.92	50.01	0.44	7.99	484.92	0.54	41.65
2.313	14.92	50.01	0.44	7.99	320.05	0.54	41.65
2.32	14.92	50.01	0.44	7.99	396.27	0.54	41.65
2.323	14.92	50.01	0.44	7.99	309.63	0.54	41.65
2.329	14.92	50.01	0.44	7.99	368.15	0.54	41.65
2.336	14.92	50.01	0.44	7.99	277.08	0.54	41.65
2.337	14.92	50.01	0.44	8.02	463.64	0.54	41.65
2.346	14.92	50.01	0.42	8.02	328.45	0.54	41.65
2.36	14.92	50.01	0.42	8.03	308.15	0.54	41.65
2.37	14.92	50.01	0.42	8.04	324.05	0.54	41.65
2.378	14.92	50.01	0.42	8.05	294.95	0.54	41.65
2.385	14.92	50.01	0.46	8.06	398.78	0.54	41.65
2.39	14.92	50.01	0.46	8.06	493.33	0.54	41.65
2.392	14.92	50.01	0.46	8.05	357.72	0.54	41.65
2.397	14.92	50.01	0.46	8.05	564.15	0.54	41.65
2.401	14.92	50.01	0.44	8.05	250.34	0.53	41.65
2.403	14.92	50.01	0.44	8.05	726.91	0.53	41.65
2.404	14.92	50.01	0.44	8.06	347.28	0.53	41.65
2.408	14.92	50.01	0.44	8.06	283.31	0.53	41.65
2.409	14.92	50.01	0.44	8.06	272.06	0.53	41.65
2.422	14.92	50.01	0.44	8.06	580.23	0.53	41.65
2.445	14.92	50.01	0.44	8.07	612.82	0.53	41.65
2.456	14.92	50.01	0.44	8.08	258.04	0.53	41.65
2.461	14.92	50.01	0.44	8.09	310.3	0.53	41.65
2.47	14.92	50.01	0.44	8.08	287.85	0.53	41.65
2.491	14.92	50.01	0.44	8.07	321.8	0.53	41.65
2.506	14.92	50.01	0.46	8.06	371.86	0.53	41.65
2.516	14.92	50.01	0.46	8.06	254.74	0.53	41.65
2.527	14.91	50.01	0.46	8.06	309.49	0.53	41.65
2.534	14.91	50.01	0.44	8.09	283.74	0.53	41.65

2.539	14.91	50.01	0.44	8.1	410.68	0.53	41.65
2.553	14.91	50.01	0.44	8.11	447.67	0.53	41.65
2.564	14.92	50.01	0.44	8.12	279.2	0.54	41.65
2.575	14.92	50.01	0.44	8.13	521.62	0.54	41.65
2.584	14.92	50.01	0.44	8.14	295.85	0.54	41.65
2.592	14.92	50.01	0.44	8.15	341.95	0.54	41.65
2.603	14.92	50.01	0.44	8.16	770.6	0.54	41.65
2.615	14.92	50.01	0.46	8.17	323.91	0.53	41.65
2.631	14.92	50.01	0.46	8.18	330.32	0.53	41.65
2.641	14.92	50.01	0.46	8.19	428.59	0.53	41.65
2.644	14.92	50.01	0.46	8.18	312.0	0.53	41.65
2.65	14.92	50.01	0.44	8.18	269.58	0.54	41.65
2.655	14.92	50.01	0.46	8.16	503.53	0.56	41.65
2.664	14.92	50.01	0.46	8.17	237.34	0.56	41.65
2.676	14.92	50.01	0.46	8.18	413.46	0.56	41.65
2.682	14.92	50.01	0.44	8.2	394.21	0.56	41.65
2.685	14.92	50.01	0.44	8.19	347.89	0.56	41.65
2.694	14.92	50.01	0.44	8.18	311.18	0.56	41.65
2.703	14.92	50.01	0.46	8.16	313.16	0.56	41.65
2.705	14.92	50.01	0.46	8.16	404.47	0.56	41.65
2.722	14.92	50.01	0.46	8.15	494.3	0.56	41.65
2.743	14.92	50.01	0.46	8.16	243.3	0.56	41.65
2.748	14.92	50.01	0.44	8.18	481.97	0.56	41.65
2.752	14.92	50.01	0.44	8.18	261.89	0.56	41.65
2.761	14.92	50.01	0.46	8.18	571.57	0.54	41.65
2.77	14.92	50.01	0.46	8.19	404.73	0.54	41.65
2.774	14.92	50.01	0.46	8.19	287.97	0.54	41.65
2.775	14.92	50.01	0.46	8.2	391.47	0.54	41.65
2.781	14.92	50.01	0.46	8.2	325.89	0.56	41.65
2.793	14.92	50.01	0.46	8.21	261.49	0.56	41.65
2.804	14.92	50.01	0.46	8.21	522.41	0.56	41.65
2.81	14.92	50.01	0.46	8.21	252.92	0.56	41.65
2.812	14.92	50.01	0.46	8.22	395.76	0.56	41.65
2.825	14.91	50.01	0.49	8.21	283.18	0.56	41.65
2.843	14.91	50.01	0.49	8.21	295.02	0.56	41.65
2.85	14.91	50.01	0.49	8.2	295.85	0.56	41.65
2.852	14.91	50.01	0.49	8.19	424.6	0.56	41.65
2.857	14.91	50.01	0.51	8.18	385.38	0.57	41.65
2.866	14.91	50.01	0.51	8.18	247.69	0.57	41.65
2.874	14.91	50.01	0.51	8.18	304.02	0.57	41.65
2.892	14.91	50.01	0.51	8.18	402.8	0.57	41.65
2.918	14.91	50.01	0.51	8.18	349.48	0.57	41.65
2.934	14.91	50.01	0.51	8.18	399.05	0.57	41.65
2.936	14.91	50.01	0.51	8.19	359.36	0.57	41.65
2.944	14.91	50.01	0.51	8.19	265.5	0.57	41.65
2.957	14.91	50.01	0.51	8.18	214.01	0.57	41.65
2.964	14.91	50.01	0.54	8.18	805.61	0.58	41.65
2.969	14.91	50.01	0.54	8.18	239.94	0.58	41.65
2.972	14.91	50.01	0.54	8.19	256.25	0.58	41.65
2.975	14.91	50.01	0.54	8.21	474.47	0.58	41.65
2.976	14.91	50.01	0.54	8.29	289.54	0.6	41.65
2.978	14.91	50.01	0.54	8.29	429.9	0.6	41.65
2.98	14.91	50.01	0.54	8.29	343.6	0.6	41.65
2.981	14.91	50.01	0.54	8.28	330.6	0.63	41.65
2.983	14.91	50.01	0.54	8.29	269.58	0.63	41.65
2.988	14.91	50.01	0.54	8.28	294.76	0.63	41.65
2.993	14.91	50.01	0.54	8.29	496.13	0.63	41.65
2.997	14.91	50.01	0.56	8.3	362.66	0.67	41.65

3.001	14.91	50.01	0.56	8.32	212.9	0.67	41.65
3.006	14.91	50.01	0.56	8.33	202.76	0.67	41.65
3.013	14.91	50.01	0.56	8.34	268.7	0.67	41.65
3.018	14.91	50.01	0.56	8.33	353.62	0.67	41.65



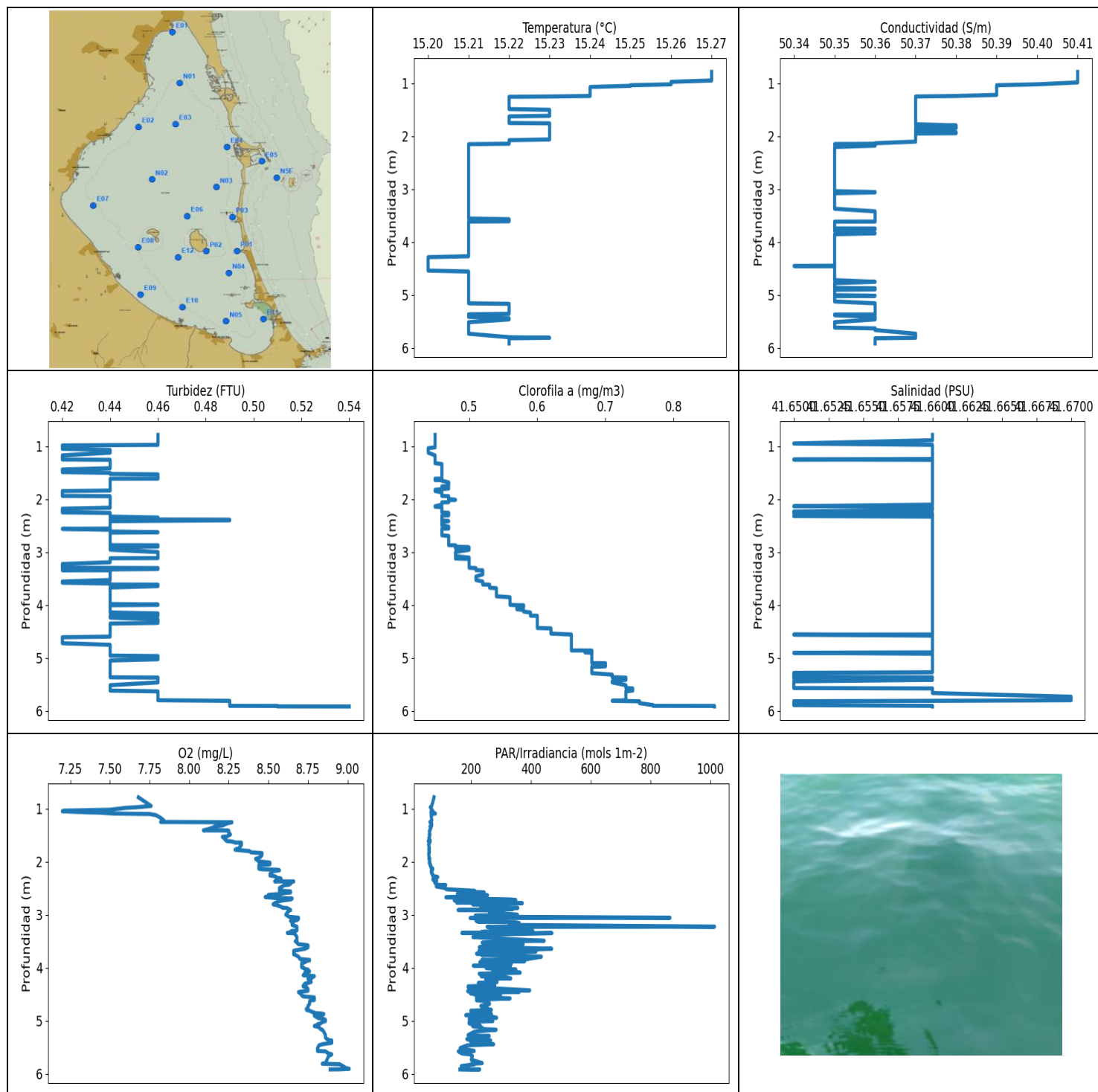
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.96	50.01	0.37	5.64	59.2	0.31	41.57
PROF (metros)	0.981	0.981	0.951	0.96	1.058	0.769	0.769
MÁXIMO	15.06	15.06	0.42	7.53	1169.9	0.41	41.61
PROF (metros)	0.769	0.769	0.769	1.002	0.809	0.986	0.977

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.02	50.05	0.39	6.7	476.61	0.36	41.58
1 - 2m	15.01	50.05	0.42	7.51	62.97	0.39	41.59

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.769	15.06	50.08	0.42	6.77	937.65	0.31	41.57
0.809	15.06	50.08	0.42	6.72	1169.9	0.31	41.57
0.846	15.06	50.08	0.42	6.68	639.27	0.31	41.57
0.869	15.05	50.08	0.42	6.68	465.06	0.34	41.57
0.885	15.05	50.08	0.42	6.69	636.91	0.34	41.57
0.897	15.05	50.08	0.42	6.74	893.99	0.34	41.57
0.912	15.05	50.08	0.42	6.79	658.06	0.34	41.58
0.923	15.05	50.08	0.39	6.84	544.48	0.35	41.58
0.932	15.05	50.08	0.39	6.87	532.75	0.35	41.57
0.939	15.04	50.06	0.39	7.01	693.06	0.34	41.57
0.94	15.04	50.06	0.39	7.04	353.69	0.34	41.57
0.945	15.03	50.06	0.39	6.82	389.94	0.34	41.58
0.951	15.03	50.06	0.37	6.73	564.03	0.35	41.58
0.96	15.02	50.05	0.39	5.64	625.23	0.35	41.59
0.963	15.02	50.05	0.39	5.67	513.39	0.35	41.59
0.968	15.01	50.05	0.37	5.78	426.36	0.36	41.59
0.975	14.99	50.04	0.37	5.83	550.56	0.35	41.6
0.976	14.99	50.04	0.37	5.85	998.56	0.36	41.6
0.977	14.97	50.03	0.39	5.95	411.76	0.38	41.61
0.98	14.97	50.02	0.39	6.12	377.24	0.36	41.61
0.981	14.96	50.01	0.42	6.74	460.02	0.38	41.6
0.982	14.96	50.01	0.39	6.9	95.57	0.38	41.61
0.986	14.99	50.02	0.39	7.47	63.88	0.41	41.59
0.987	14.98	50.02	0.39	7.44	63.95	0.41	41.59
0.991	14.98	50.02	0.39	7.43	64.73	0.41	41.6
0.995	14.99	50.04	0.39	7.45	66.75	0.39	41.59
0.997	15.0	50.04	0.37	7.49	71.77	0.38	41.59
0.998	15.01	50.04	0.39	7.48	76.58	0.39	41.58
1.002	15.01	50.04	0.42	7.53	65.63	0.4	41.58
1.003	15.01	50.05	0.42	7.52	62.11	0.4	41.59
1.004	15.01	50.04	0.42	7.51	62.34	0.39	41.58
1.025	15.01	50.05	0.42	7.5	64.06	0.39	41.59
1.051	15.01	50.05	0.42	7.5	64.49	0.39	41.59
1.058	15.02	50.05	0.42	7.51	59.2	0.39	41.59



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.2	50.34	0.42	7.2	55.98	0.44	41.65
PROF (metros)	4.283	4.449	0.981	1.045	1.612	1.034	0.945
MÁXIMO	15.27	15.27	0.54	9.01	1013.7	0.86	41.67
PROF (metros)	0.782	0.782	5.914	5.902	3.222	5.904	5.73

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.26	50.41	0.45	7.69	68.41	0.45	41.66
1 - 2m	15.23	50.37	0.43	8.15	62.04	0.46	41.66
2 - 3m	15.21	50.35	0.44	8.56	145.71	0.47	41.66
3 - 4m	15.21	50.35	0.44	8.69	317.98	0.52	41.66
4 - 5m	15.21	50.35	0.44	8.76	257.87	0.63	41.66
5 - 6m	15.21	50.36	0.46	8.87	209.62	0.73	41.66

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)
0.782	15.27	50.41	0.46	7.68	75.13	0.45	41.66
0.883	15.27	50.41	0.46	7.73	70.82	0.45	41.66
0.945	15.27	50.41	0.46	7.76	67.32	0.45	41.65
0.97	15.26	50.41	0.46	7.67	62.69	0.45	41.66
0.981	15.26	50.41	0.42	7.6	66.07	0.45	41.66
1.017	15.26	50.4	0.42	7.5	66.07	0.45	41.66
1.034	15.25	50.39	0.42	7.21	70.96	0.44	41.66
1.045	15.25	50.39	0.42	7.2	71.74	0.44	41.66
1.067	15.24	50.39	0.44	7.37	64.72	0.44	41.66
1.07	15.24	50.39	0.44	7.43	71.62	0.44	41.66
1.088	15.24	50.39	0.44	7.52	80.06	0.44	41.66
1.097	15.24	50.39	0.44	7.75	70.58	0.44	41.66
1.118	15.24	50.39	0.44	7.79	65.36	0.44	41.66
1.169	15.24	50.39	0.42	7.82	66.71	0.45	41.66
1.217	15.24	50.39	0.42	7.84	67.98	0.45	41.66
1.237	15.24	50.38	0.42	7.83	65.68	0.45	41.66
1.247	15.23	50.37	0.42	7.82	61.56	0.45	41.65
1.253	15.22	50.37	0.44	8.27	61.5	0.45	41.66
1.273	15.22	50.37	0.44	8.24	67.34	0.45	41.66
1.316	15.22	50.37	0.44	8.21	67.81	0.45	41.66
1.332	15.22	50.37	0.44	8.16	64.85	0.46	41.66
1.333	15.22	50.37	0.44	8.16	61.58	0.46	41.66
1.352	15.22	50.37	0.44	8.15	65.21	0.46	41.66
1.384	15.22	50.37	0.44	8.12	62.94	0.46	41.66
1.406	15.22	50.37	0.44	8.09	61.38	0.46	41.66
1.407	15.22	50.37	0.44	8.24	61.62	0.46	41.66
1.412	15.22	50.37	0.44	8.25	60.27	0.46	41.66
1.436	15.22	50.37	0.42	8.25	59.97	0.46	41.66
1.471	15.22	50.37	0.42	8.25	61.18	0.46	41.66
1.479	15.22	50.37	0.42	8.26	61.38	0.46	41.66
1.485	15.22	50.37	0.42	8.26	59.46	0.46	41.66
1.499	15.23	50.37	0.44	8.25	60.86	0.46	41.66
1.52	15.23	50.37	0.44	8.24	60.69	0.46	41.66
1.528	15.23	50.37	0.46	8.21	59.68	0.46	41.66
1.552	15.23	50.37	0.46	8.22	57.73	0.46	41.66
1.59	15.23	50.37	0.46	8.23	62.22	0.46	41.66

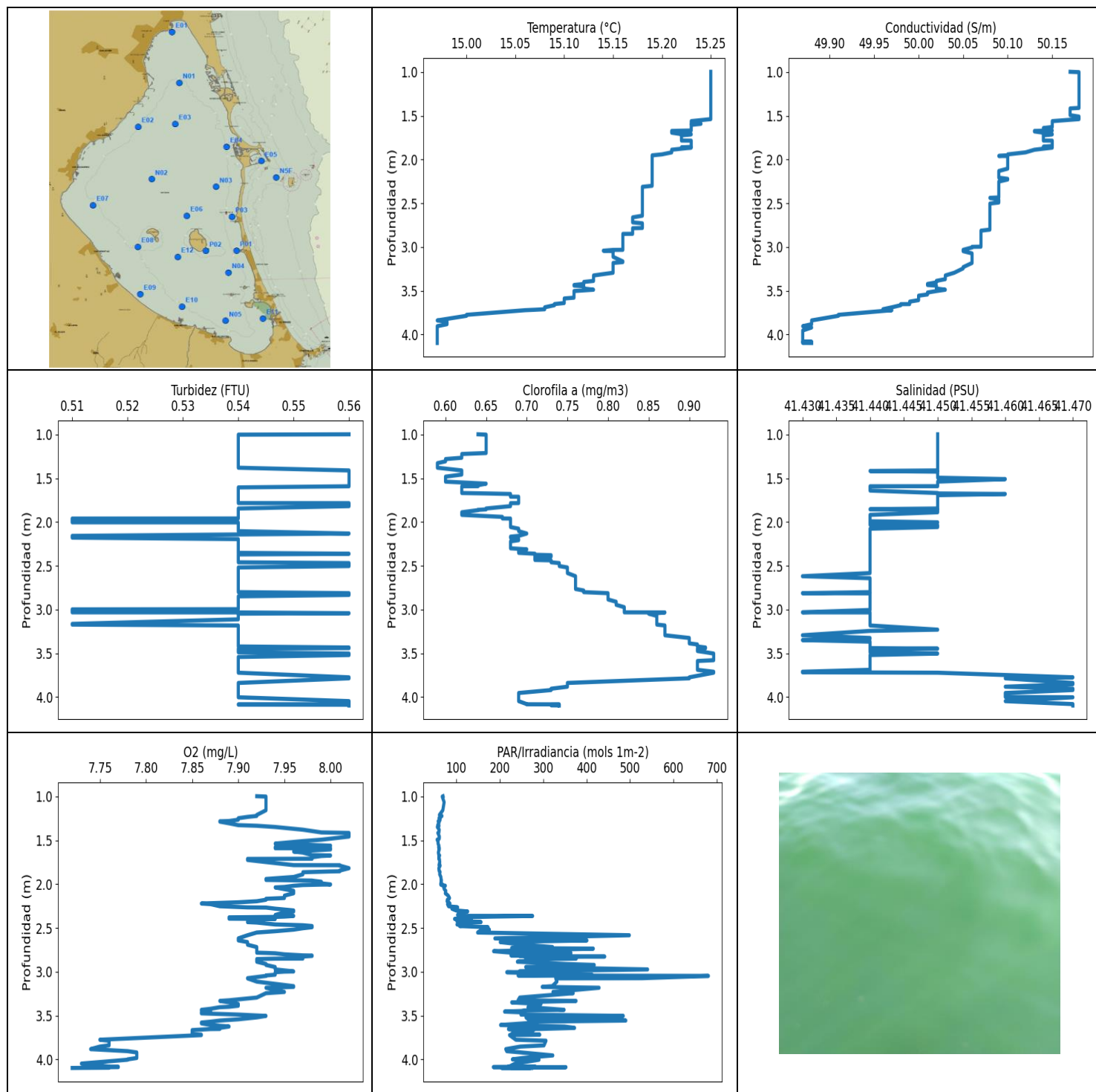
1.608	15.23	50.37	0.46	8.24	62.64	0.46	41.66
1.61	15.23	50.37	0.44	8.25	57.44	0.45	41.66
1.612	15.23	50.37	0.44	8.26	55.98	0.45	41.66
1.623	15.22	50.37	0.44	8.28	59.89	0.45	41.66
1.635	15.22	50.37	0.44	8.29	59.44	0.45	41.66
1.637	15.22	50.37	0.44	8.33	60.98	0.46	41.66
1.647	15.22	50.37	0.44	8.33	59.97	0.46	41.66
1.68	15.22	50.37	0.44	8.33	56.92	0.47	41.66
1.713	15.22	50.37	0.44	8.32	59.08	0.47	41.66
1.748	15.22	50.37	0.44	8.32	59.77	0.47	41.66
1.754	15.23	50.37	0.44	8.3	57.94	0.46	41.66
1.771	15.23	50.37	0.44	8.29	58.4	0.46	41.66
1.794	15.23	50.38	0.44	8.37	58.46	0.47	41.66
1.795	15.23	50.38	0.44	8.38	60.02	0.47	41.66
1.82	15.23	50.37	0.44	8.39	59.71	0.45	41.66
1.833	15.23	50.37	0.44	8.45	57.38	0.45	41.66
1.834	15.23	50.38	0.44	8.46	57.95	0.45	41.66
1.843	15.23	50.38	0.42	8.46	58.18	0.45	41.66
1.869	15.23	50.37	0.42	8.46	57.58	0.46	41.66
1.907	15.23	50.37	0.42	8.45	59.2	0.46	41.66
1.923	15.23	50.38	0.42	8.44	59.68	0.46	41.66
1.935	15.23	50.38	0.42	8.43	57.83	0.46	41.66
1.94	15.23	50.38	0.44	8.42	61.18	0.47	41.66
1.947	15.23	50.37	0.44	8.42	59.35	0.47	41.66
1.964	15.23	50.37	0.44	8.43	59.44	0.47	41.66
1.994	15.23	50.37	0.44	8.44	61.22	0.47	41.66
2.009	15.23	50.37	0.44	8.5	61.45	0.48	41.66
2.016	15.23	50.37	0.44	8.51	59.37	0.47	41.66
2.033	15.23	50.37	0.44	8.51	60.69	0.47	41.66
2.044	15.23	50.37	0.44	8.51	61.17	0.47	41.66
2.049	15.23	50.37	0.44	8.5	61.85	0.47	41.66
2.054	15.23	50.37	0.44	8.48	62.64	0.47	41.66
2.057	15.23	50.37	0.44	8.45	64.41	0.46	41.66
2.059	15.23	50.37	0.44	8.44	63.6	0.46	41.66
2.072	15.22	50.37	0.44	8.44	62.94	0.46	41.66
2.1	15.22	50.37	0.44	8.44	64.79	0.46	41.66
2.13	15.22	50.36	0.44	8.44	71.46	0.45	41.65
2.139	15.22	50.36	0.44	8.46	68.46	0.45	41.66
2.148	15.21	50.35	0.44	8.56	66.85	0.46	41.66
2.158	15.21	50.36	0.44	8.57	69.74	0.46	41.66
2.176	15.21	50.36	0.42	8.53	65.93	0.46	41.66
2.201	15.21	50.35	0.42	8.52	66.12	0.46	41.66
2.229	15.21	50.35	0.42	8.51	70.38	0.46	41.65
2.246	15.21	50.35	0.42	8.51	69.65	0.46	41.65
2.256	15.21	50.35	0.44	8.51	71.48	0.47	41.65
2.261	15.21	50.35	0.44	8.52	72.51	0.47	41.66
2.262	15.21	50.35	0.44	8.52	71.65	0.47	41.66
2.27	15.21	50.35	0.44	8.54	76.0	0.47	41.66
2.286	15.21	50.35	0.44	8.55	87.88	0.47	41.66
2.297	15.21	50.35	0.44	8.55	74.51	0.47	41.66
2.302	15.21	50.35	0.44	8.55	78.82	0.47	41.66
2.307	15.21	50.35	0.44	8.57	73.83	0.46	41.66
2.314	15.21	50.35	0.44	8.58	78.73	0.46	41.65
2.326	15.21	50.35	0.44	8.58	71.27	0.46	41.66
2.343	15.21	50.35	0.46	8.58	73.29	0.46	41.66
2.354	15.21	50.35	0.46	8.57	81.65	0.46	41.66
2.355	15.21	50.35	0.46	8.56	84.25	0.46	41.66
2.359	15.21	50.35	0.46	8.55	75.31	0.46	41.66

2.367	15.21	50.35	0.46	8.54	82.9	0.46	41.66
2.37	15.21	50.35	0.44	8.66	80.18	0.46	41.66
2.378	15.21	50.35	0.44	8.65	78.17	0.46	41.66
2.384	15.21	50.35	0.49	8.63	80.18	0.46	41.66
2.396	15.21	50.35	0.49	8.64	78.3	0.46	41.66
2.412	15.21	50.35	0.44	8.64	83.37	0.47	41.66
2.431	15.21	50.35	0.44	8.63	82.87	0.46	41.66
2.435	15.21	50.35	0.44	8.61	92.2	0.46	41.66
2.438	15.21	50.35	0.44	8.6	114.45	0.46	41.66
2.462	15.21	50.35	0.44	8.59	82.78	0.46	41.66
2.493	15.21	50.35	0.44	8.57	111.21	0.46	41.66
2.516	15.21	50.35	0.44	8.57	116.72	0.47	41.66
2.545	15.21	50.35	0.44	8.57	210.96	0.47	41.66
2.552	15.21	50.35	0.44	8.62	191.64	0.47	41.66
2.557	15.21	50.35	0.42	8.64	168.1	0.46	41.66
2.575	15.21	50.35	0.44	8.64	242.93	0.46	41.66
2.584	15.21	50.35	0.44	8.61	155.42	0.46	41.66
2.607	15.21	50.35	0.44	8.57	153.14	0.46	41.66
2.622	15.21	50.35	0.46	8.5	163.12	0.46	41.66
2.628	15.21	50.35	0.44	8.5	254.19	0.46	41.66
2.64	15.21	50.35	0.44	8.5	168.43	0.46	41.66
2.653	15.21	50.35	0.44	8.5	186.29	0.46	41.66
2.663	15.21	50.35	0.44	8.48	139.84	0.46	41.66
2.669	15.21	50.35	0.44	8.5	115.15	0.46	41.66
2.679	15.21	50.35	0.44	8.54	226.78	0.46	41.66
2.691	15.21	50.35	0.44	8.65	182.84	0.47	41.66
2.708	15.21	50.35	0.44	8.64	327.02	0.47	41.66
2.719	15.21	50.35	0.44	8.61	348.8	0.47	41.66
2.726	15.21	50.35	0.44	8.59	143.11	0.47	41.66
2.746	15.21	50.35	0.44	8.56	260.46	0.47	41.66
2.768	15.21	50.35	0.44	8.55	151.25	0.47	41.66
2.78	15.21	50.35	0.44	8.54	370.65	0.47	41.66
2.793	15.21	50.35	0.44	8.54	268.7	0.47	41.66
2.799	15.21	50.35	0.44	8.53	204.49	0.47	41.66
2.803	15.21	50.35	0.44	8.54	317.2	0.47	41.66
2.822	15.21	50.35	0.44	8.56	278.78	0.47	41.66
2.846	15.21	50.35	0.44	8.58	258.43	0.47	41.66
2.866	15.21	50.35	0.44	8.59	303.22	0.47	41.66
2.868	15.21	50.35	0.46	8.61	355.62	0.48	41.66
2.873	15.21	50.35	0.46	8.62	230.11	0.48	41.66
2.893	15.21	50.35	0.46	8.63	338.4	0.48	41.66
2.908	15.21	50.35	0.44	8.64	156.0	0.5	41.66
2.913	15.21	50.35	0.44	8.63	268.47	0.48	41.66
2.924	15.21	50.35	0.44	8.63	284.29	0.48	41.66
2.952	15.21	50.35	0.44	8.62	261.09	0.5	41.66
2.996	15.21	50.35	0.46	8.61	354.16	0.48	41.66
3.012	15.21	50.35	0.46	8.62	213.41	0.48	41.66
3.036	15.21	50.35	0.46	8.63	292.46	0.48	41.66
3.053	15.21	50.36	0.46	8.69	864.69	0.48	41.66
3.059	15.21	50.36	0.46	8.69	196.25	0.48	41.66
3.075	15.21	50.35	0.46	8.69	240.67	0.48	41.66
3.101	15.21	50.35	0.46	8.68	272.59	0.5	41.66
3.11	15.21	50.35	0.46	8.65	240.3	0.5	41.66
3.113	15.21	50.35	0.44	8.64	216.17	0.48	41.66
3.118	15.21	50.35	0.44	8.66	247.85	0.48	41.66
3.125	15.21	50.35	0.44	8.66	221.36	0.5	41.66
3.141	15.21	50.35	0.44	8.65	347.89	0.5	41.66
3.154	15.21	50.35	0.44	8.65	360.3	0.5	41.66

3.189	15.21	50.35	0.44	8.65	327.52	0.5	41.66
3.222	15.21	50.35	0.42	8.68	1013.7	0.5	41.66
3.225	15.21	50.35	0.42	8.68	253.08	0.5	41.66
3.256	15.21	50.35	0.42	8.68	294.12	0.5	41.66
3.293	15.21	50.35	0.42	8.68	404.91	0.5	41.66
3.299	15.21	50.35	0.46	8.67	263.78	0.51	41.66
3.302	15.21	50.35	0.46	8.65	372.27	0.51	41.66
3.316	15.21	50.35	0.46	8.64	241.24	0.51	41.66
3.332	15.21	50.35	0.42	8.64	230.61	0.51	41.66
3.338	15.21	50.35	0.42	8.62	346.07	0.51	41.66
3.341	15.21	50.35	0.44	8.62	168.61	0.52	41.66
3.343	15.21	50.35	0.44	8.66	469.74	0.52	41.66
3.369	15.21	50.35	0.44	8.67	286.47	0.52	41.66
3.417	15.21	50.36	0.44	8.68	205.56	0.52	41.66
3.458	15.21	50.36	0.44	8.68	327.52	0.51	41.66
3.488	15.21	50.36	0.44	8.68	443.79	0.51	41.66
3.497	15.21	50.36	0.44	8.67	309.76	0.51	41.66
3.503	15.21	50.36	0.44	8.68	366.23	0.51	41.66
3.525	15.21	50.36	0.44	8.68	236.56	0.51	41.66
3.553	15.21	50.36	0.42	8.69	373.48	0.52	41.66
3.566	15.22	50.36	0.42	8.73	304.81	0.52	41.66
3.575	15.22	50.36	0.42	8.75	307.14	0.52	41.66
3.591	15.22	50.36	0.44	8.75	337.52	0.52	41.66
3.605	15.22	50.36	0.44	8.75	239.73	0.52	41.66
3.61	15.21	50.36	0.44	8.75	226.68	0.52	41.66
3.612	15.21	50.35	0.46	8.75	275.28	0.53	41.66
3.639	15.21	50.35	0.46	8.73	468.92	0.53	41.66
3.666	15.21	50.35	0.44	8.68	346.68	0.53	41.66
3.67	15.21	50.35	0.44	8.67	308.48	0.53	41.66
3.679	15.21	50.35	0.44	8.66	225.59	0.54	41.66
3.692	15.21	50.35	0.44	8.66	416.36	0.54	41.66
3.712	15.21	50.35	0.44	8.66	321.8	0.54	41.66
3.731	15.21	50.35	0.44	8.66	217.73	0.54	41.66
3.74	15.21	50.35	0.44	8.66	254.58	0.54	41.66
3.742	15.21	50.36	0.44	8.66	344.2	0.54	41.66
3.754	15.21	50.36	0.44	8.67	233.9	0.54	41.66
3.788	15.21	50.35	0.44	8.69	434.32	0.54	41.66
3.832	15.21	50.36	0.44	8.7	388.08	0.54	41.66
3.85	15.21	50.35	0.44	8.76	235.33	0.56	41.66
3.856	15.21	50.35	0.44	8.76	249.74	0.56	41.66
3.871	15.21	50.35	0.44	8.74	378.73	0.56	41.66
3.892	15.21	50.35	0.44	8.73	228.81	0.56	41.66
3.903	15.21	50.35	0.44	8.72	257.81	0.56	41.66
3.911	15.21	50.35	0.44	8.71	279.51	0.56	41.66
3.922	15.21	50.35	0.44	8.71	333.86	0.56	41.66
3.934	15.21	50.35	0.44	8.71	319.63	0.56	41.66
3.957	15.21	50.35	0.44	8.71	206.73	0.56	41.66
3.979	15.21	50.35	0.44	8.71	330.96	0.56	41.66
3.987	15.21	50.35	0.46	8.71	278.59	0.56	41.66
3.994	15.21	50.35	0.46	8.72	314.25	0.56	41.66
4.0	15.21	50.35	0.44	8.72	309.22	0.57	41.66
4.002	15.21	50.35	0.44	8.72	249.74	0.58	41.66
4.015	15.21	50.35	0.44	8.73	273.54	0.58	41.66
4.028	15.21	50.35	0.44	8.74	279.69	0.58	41.66
4.03	15.21	50.35	0.44	8.75	349.18	0.58	41.66
4.041	15.21	50.35	0.44	8.75	279.69	0.57	41.66
4.065	15.21	50.35	0.44	8.76	271.53	0.57	41.66
4.076	15.21	50.35	0.44	8.74	282.44	0.57	41.66

4.09	15.21	50.35	0.44	8.73	363.61	0.58	41.66
4.11	15.21	50.35	0.44	8.73	226.43	0.58	41.66
4.117	15.21	50.35	0.44	8.73	230.91	0.58	41.66
4.121	15.21	50.35	0.44	8.73	234.46	0.58	41.66
4.138	15.21	50.35	0.44	8.72	298.64	0.59	41.66
4.156	15.21	50.35	0.46	8.79	233.34	0.59	41.66
4.172	15.21	50.35	0.46	8.78	312.54	0.59	41.66
4.199	15.21	50.35	0.46	8.77	331.98	0.59	41.66
4.2	15.21	50.35	0.44	8.76	308.22	0.6	41.66
4.207	15.21	50.35	0.44	8.75	247.74	0.6	41.66
4.235	15.21	50.35	0.44	8.76	271.47	0.6	41.66
4.266	15.21	50.35	0.46	8.77	286.28	0.6	41.66
4.283	15.2	50.35	0.46	8.75	223.59	0.6	41.66
4.298	15.2	50.35	0.46	8.73	273.13	0.6	41.66
4.334	15.2	50.35	0.46	8.72	278.53	0.6	41.66
4.347	15.2	50.35	0.44	8.72	189.36	0.6	41.66
4.362	15.2	50.35	0.44	8.74	189.28	0.6	41.66
4.398	15.2	50.35	0.44	8.75	314.18	0.6	41.66
4.422	15.2	50.35	0.44	8.75	395.41	0.6	41.66
4.431	15.2	50.35	0.44	8.75	244.05	0.6	41.66
4.438	15.2	50.35	0.44	8.73	187.88	0.62	41.66
4.445	15.2	50.35	0.44	8.71	238.27	0.62	41.66
4.449	15.2	50.34	0.44	8.7	360.93	0.62	41.66
4.45	15.2	50.35	0.44	8.7	298.7	0.62	41.66
4.456	15.2	50.35	0.44	8.69	319.21	0.62	41.66
4.477	15.2	50.35	0.44	8.7	196.59	0.62	41.66
4.499	15.2	50.35	0.44	8.71	212.11	0.62	41.66
4.516	15.2	50.35	0.44	8.71	297.73	0.62	41.66
4.537	15.2	50.35	0.44	8.72	295.4	0.62	41.66
4.554	15.21	50.35	0.44	8.78	216.88	0.65	41.66
4.556	15.21	50.35	0.44	8.79	259.5	0.65	41.65
4.575	15.21	50.35	0.44	8.79	329.81	0.65	41.66
4.594	15.21	50.35	0.44	8.79	243.99	0.65	41.66
4.606	15.21	50.35	0.42	8.79	247.58	0.65	41.66
4.609	15.21	50.35	0.42	8.77	217.35	0.65	41.66
4.631	15.21	50.35	0.42	8.76	256.86	0.65	41.66
4.678	15.21	50.35	0.42	8.76	261.2	0.65	41.66
4.718	15.21	50.35	0.42	8.75	232.02	0.65	41.66
4.749	15.21	50.36	0.44	8.75	253.64	0.65	41.66
4.773	15.21	50.35	0.44	8.74	246.02	0.65	41.66
4.79	15.21	50.35	0.44	8.74	267.13	0.65	41.66
4.798	15.21	50.35	0.44	8.75	243.83	0.65	41.66
4.808	15.21	50.35	0.44	8.76	198.35	0.65	41.66
4.834	15.21	50.35	0.44	8.78	217.59	0.65	41.66
4.854	15.21	50.35	0.44	8.8	255.74	0.65	41.66
4.855	15.21	50.35	0.44	8.82	218.39	0.65	41.66
4.856	15.21	50.35	0.44	8.82	233.9	0.68	41.66
4.864	15.21	50.35	0.44	8.84	266.49	0.68	41.66
4.871	15.21	50.36	0.44	8.85	212.34	0.68	41.66
4.876	15.21	50.36	0.44	8.84	196.33	0.67	41.66
4.879	15.21	50.36	0.44	8.81	267.42	0.67	41.66
4.883	15.21	50.36	0.44	8.8	214.85	0.67	41.66
4.892	15.21	50.36	0.44	8.79	181.49	0.67	41.66
4.9	15.21	50.35	0.44	8.79	229.91	0.68	41.65
4.918	15.21	50.35	0.44	8.8	265.68	0.68	41.66
4.94	15.21	50.35	0.44	8.81	284.91	0.68	41.66
4.953	15.21	50.35	0.44	8.83	197.4	0.68	41.66
4.962	15.21	50.35	0.46	8.85	192.98	0.68	41.66

4.979	15.21	50.35	0.46	8.86	212.9	0.68	41.66
5.002	15.21	50.35	0.46	8.86	272.12	0.68	41.66
5.012	15.21	50.36	0.46	8.85	227.87	0.68	41.66
5.022	15.21	50.35	0.46	8.84	192.65	0.68	41.66
5.045	15.21	50.35	0.44	8.83	192.65	0.68	41.66
5.063	15.21	50.35	0.44	8.81	202.28	0.68	41.66
5.072	15.21	50.35	0.44	8.81	214.53	0.68	41.66
5.085	15.21	50.35	0.44	8.8	228.36	0.68	41.66
5.095	15.21	50.35	0.44	8.79	223.15	0.68	41.66
5.097	15.21	50.35	0.44	8.79	230.81	0.7	41.66
5.099	15.21	50.35	0.44	8.8	204.89	0.7	41.66
5.121	15.21	50.35	0.44	8.82	233.8	0.7	41.66
5.155	15.21	50.36	0.44	8.83	242.61	0.7	41.66
5.165	15.22	50.36	0.44	8.84	283.06	0.68	41.66
5.202	15.22	50.36	0.44	8.85	210.59	0.68	41.66
5.268	15.22	50.36	0.44	8.86	189.28	0.68	41.66
5.28	15.22	50.36	0.44	8.86	217.73	0.68	41.65
5.284	15.22	50.36	0.44	8.86	260.12	0.68	41.65
5.313	15.22	50.36	0.44	8.86	213.32	0.71	41.65
5.341	15.22	50.36	0.44	8.87	185.2	0.71	41.65
5.354	15.22	50.36	0.44	8.88	191.31	0.71	41.65
5.363	15.21	50.36	0.44	8.88	231.11	0.71	41.66
5.367	15.21	50.36	0.46	8.89	264.98	0.73	41.66
5.368	15.21	50.35	0.46	8.9	239.0	0.73	41.66
5.38	15.21	50.35	0.46	8.9	197.19	0.73	41.65
5.411	15.21	50.36	0.46	8.9	217.49	0.73	41.66
5.439	15.22	50.36	0.46	8.84	274.8	0.71	41.65
5.459	15.22	50.36	0.46	8.82	187.19	0.71	41.65
5.512	15.21	50.35	0.44	8.81	162.76	0.73	41.65
5.566	15.21	50.35	0.44	8.81	209.63	0.73	41.65
5.573	15.21	50.35	0.44	8.86	156.51	0.74	41.66
5.614	15.21	50.35	0.44	8.88	169.42	0.74	41.66
5.629	15.21	50.36	0.46	8.9	195.65	0.73	41.66
5.66	15.21	50.36	0.46	8.88	203.91	0.73	41.66
5.73	15.21	50.37	0.46	8.87	199.78	0.73	41.67
5.796	15.22	50.37	0.46	8.86	236.56	0.73	41.67
5.807	15.23	50.37	0.49	8.84	201.31	0.71	41.66
5.816	15.22	50.36	0.49	8.95	210.59	0.75	41.65
5.852	15.22	50.36	0.49	8.97	166.46	0.75	41.65
5.888	15.22	50.36	0.49	8.99	173.34	0.77	41.65
5.902	15.22	50.36	0.49	9.01	190.52	0.77	41.66
5.904	15.22	50.36	0.51	9.0	168.79	0.86	41.66
5.908	15.22	50.36	0.51	8.97	171.39	0.86	41.66
5.912	15.22	50.36	0.51	8.95	198.09	0.86	41.66
5.913	15.22	50.36	0.51	8.92	228.16	0.86	41.66
5.914	15.22	50.36	0.54	8.89	161.99	0.86	41.66



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.97	49.87	0.51	7.72	55.56	0.59	41.43
PROF (metros)	3.839	3.905	1.96	4.097	1.493	1.327	2.619
MÁXIMO	15.25	15.25	0.56	8.02	680.65	0.93	41.47
PROF (metros)	0.997	1.001	0.997	1.416	3.047	3.503	3.775

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.25	50.17	0.56	7.92	69.16	0.64	41.45
1 - 2m	15.23	50.15	0.54	7.96	61.11	0.64	41.45
2 - 3m	15.18	50.08	0.54	7.94	186.21	0.73	41.44
3 - 4m	15.1	50.0	0.54	7.87	299.29	0.87	41.44
4 - 5m	14.97	49.87	0.56	7.75	250.77	0.72	41.47

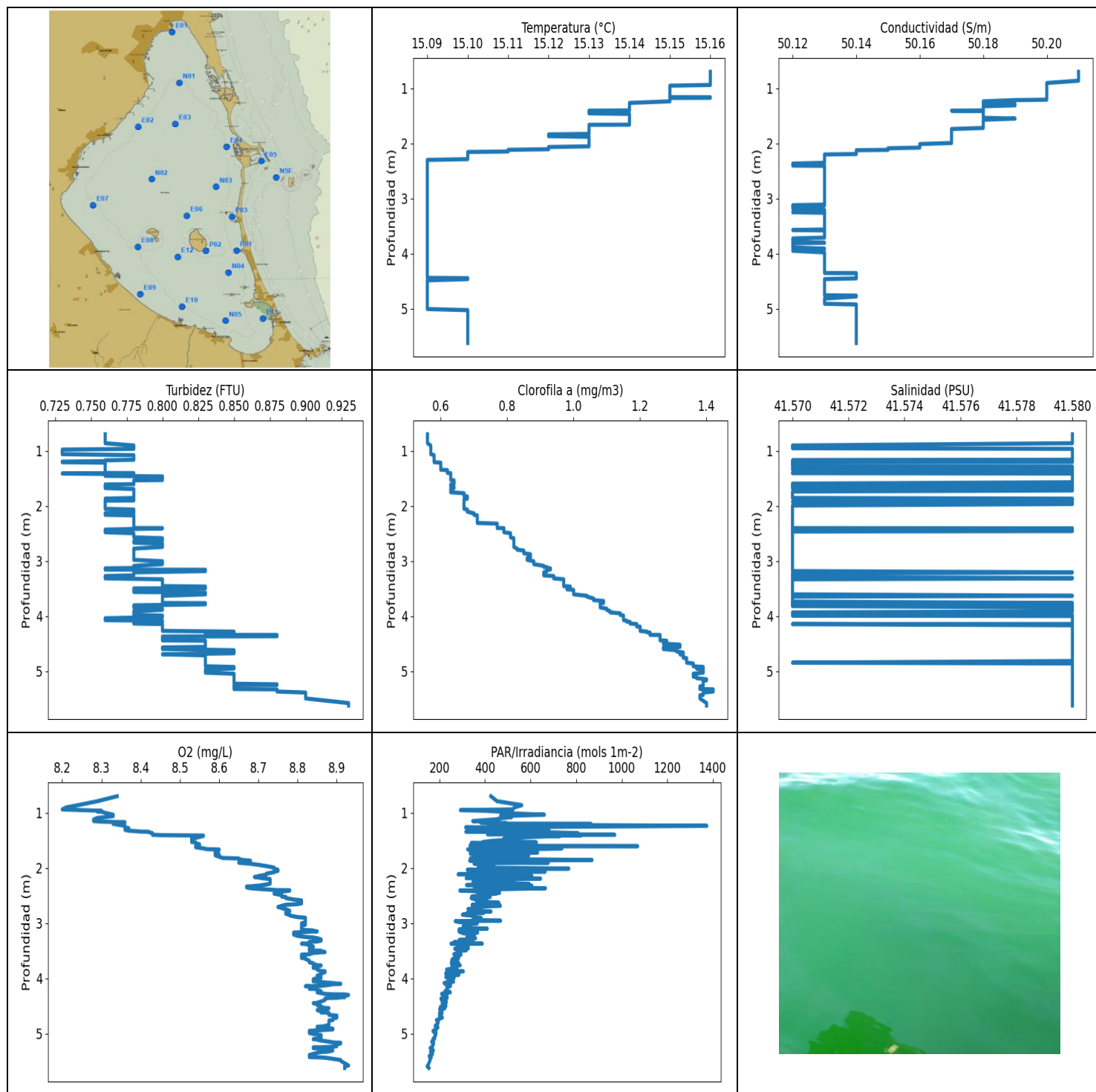
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.997	15.25	50.17	0.56	7.92	69.16	0.64	41.45
1.001	15.25	50.18	0.54	7.93	67.28	0.65	41.45
1.065	15.25	50.18	0.54	7.93	71.71	0.65	41.45
1.157	15.25	50.18	0.54	7.93	68.64	0.65	41.45
1.211	15.25	50.18	0.54	7.92	60.72	0.65	41.45
1.222	15.25	50.18	0.54	7.92	66.69	0.62	41.45
1.233	15.25	50.18	0.54	7.91	64.03	0.62	41.45
1.248	15.25	50.18	0.54	7.9	59.81	0.62	41.45
1.265	15.25	50.18	0.54	7.9	62.42	0.62	41.45
1.28	15.25	50.18	0.54	7.89	61.08	0.6	41.45
1.283	15.25	50.18	0.54	7.88	57.84	0.6	41.45
1.287	15.25	50.18	0.54	7.88	58.59	0.6	41.45
1.306	15.25	50.18	0.54	7.89	59.72	0.6	41.45
1.327	15.25	50.18	0.54	7.9	56.87	0.59	41.45
1.334	15.25	50.18	0.54	7.92	59.89	0.59	41.45
1.348	15.25	50.18	0.54	7.94	56.02	0.59	41.45
1.379	15.25	50.18	0.54	7.97	60.35	0.59	41.45
1.41	15.25	50.18	0.56	7.99	59.64	0.62	41.45
1.416	15.25	50.17	0.56	8.02	57.14	0.62	41.44
1.424	15.25	50.17	0.56	8.02	58.04	0.62	41.45
1.457	15.25	50.17	0.56	8.02	60.72	0.62	41.45
1.481	15.25	50.17	0.56	8.0	60.44	0.6	41.45
1.493	15.25	50.17	0.56	7.99	55.56	0.6	41.45
1.509	15.25	50.18	0.56	7.97	57.83	0.6	41.46
1.538	15.25	50.18	0.56	7.94	57.66	0.6	41.45
1.561	15.23	50.15	0.56	8.0	59.71	0.65	41.45
1.579	15.23	50.15	0.56	7.94	58.88	0.64	41.45
1.59	15.23	50.15	0.56	7.94	60.63	0.64	41.45
1.591	15.24	50.15	0.56	8.0	59.51	0.62	41.44
1.604	15.23	50.15	0.54	8.0	60.49	0.62	41.44
1.628	15.23	50.15	0.54	7.96	58.84	0.62	41.44
1.64	15.23	50.14	0.54	7.97	58.35	0.62	41.44
1.668	15.23	50.15	0.54	7.98	59.4	0.62	41.45
1.673	15.21	50.13	0.54	8.0	61.33	0.65	41.45
1.679	15.21	50.13	0.54	7.99	59.93	0.68	41.46
1.693	15.21	50.14	0.54	7.98	59.41	0.68	41.45
1.71	15.22	50.14	0.54	7.98	59.48	0.68	41.45

1.711	15.23	50.15	0.54	7.92	60.46	0.69	41.45
1.712	15.23	50.15	0.54	7.91	60.17	0.69	41.45
1.724	15.22	50.14	0.54	7.91	61.0	0.69	41.45
1.748	15.22	50.14	0.54	7.93	61.54	0.69	41.45
1.783	15.22	50.14	0.54	7.96	59.83	0.69	41.45
1.784	15.23	50.15	0.56	8.01	62.19	0.68	41.45
1.789	15.23	50.15	0.56	8.01	62.41	0.68	41.45
1.818	15.23	50.15	0.56	8.02	59.51	0.68	41.45
1.845	15.23	50.15	0.54	8.01	59.97	0.65	41.45
1.853	15.23	50.14	0.54	8.01	61.29	0.65	41.44
1.855	15.23	50.14	0.54	8.0	61.56	0.65	41.44
1.861	15.22	50.15	0.54	7.98	62.28	0.64	41.45
1.864	15.23	50.15	0.54	7.97	61.7	0.64	41.45
1.888	15.21	50.13	0.54	7.97	61.44	0.62	41.45
1.918	15.21	50.12	0.54	7.96	64.16	0.62	41.44
1.941	15.2	50.1	0.54	7.93	64.62	0.67	41.44
1.952	15.19	50.1	0.54	7.93	64.62	0.67	41.44
1.959	15.19	50.09	0.54	7.98	65.57	0.67	41.44
1.96	15.19	50.1	0.51	7.98	65.28	0.68	41.44
1.973	15.19	50.1	0.51	7.99	64.7	0.68	41.44
1.991	15.19	50.1	0.51	7.99	64.07	0.68	41.44
2.003	15.19	50.1	0.51	8.0	67.63	0.68	41.45
2.004	15.19	50.1	0.54	8.0	67.1	0.68	41.45
2.005	15.19	50.1	0.54	7.99	63.91	0.68	41.44
2.01	15.19	50.1	0.54	7.97	66.1	0.68	41.44
2.018	15.19	50.1	0.54	7.96	74.48	0.68	41.44
2.032	15.19	50.1	0.54	7.95	70.72	0.68	41.44
2.037	15.19	50.1	0.54	7.94	70.78	0.68	41.45
2.057	15.19	50.1	0.54	7.95	72.02	0.68	41.45
2.076	15.19	50.1	0.54	7.96	75.49	0.69	41.44
2.104	15.19	50.1	0.54	7.96	74.41	0.69	41.44
2.131	15.19	50.09	0.56	7.95	81.03	0.7	41.44
2.158	15.19	50.09	0.51	7.95	84.1	0.69	41.44
2.167	15.19	50.09	0.51	7.93	82.99	0.68	41.44
2.178	15.19	50.09	0.51	7.93	79.02	0.68	41.44
2.195	15.19	50.09	0.54	7.92	78.49	0.69	41.44
2.207	15.19	50.09	0.54	7.9	82.06	0.69	41.44
2.221	15.19	50.1	0.54	7.86	85.04	0.68	41.44
2.228	15.19	50.1	0.54	7.87	79.51	0.68	41.44
2.252	15.19	50.09	0.54	7.88	81.84	0.68	41.44
2.265	15.19	50.09	0.54	7.91	102.78	0.68	41.44
2.267	15.19	50.09	0.54	7.93	93.47	0.68	41.44
2.28	15.19	50.09	0.54	7.94	89.6	0.68	41.44
2.3	15.19	50.09	0.54	7.96	99.24	0.68	41.44
2.312	15.18	50.09	0.54	7.96	125.91	0.7	41.44
2.322	15.18	50.09	0.54	7.95	107.05	0.69	41.44
2.352	15.18	50.09	0.54	7.94	102.56	0.69	41.44
2.362	15.18	50.09	0.56	7.96	118.69	0.71	41.44
2.363	15.18	50.09	0.56	7.96	275.58	0.71	41.44
2.37	15.18	50.09	0.54	7.95	183.32	0.71	41.44
2.374	15.18	50.09	0.54	7.94	147.15	0.71	41.44
2.379	15.18	50.09	0.54	7.89	120.91	0.73	41.44
2.394	15.18	50.09	0.54	7.89	102.02	0.73	41.44
2.397	15.18	50.09	0.54	7.94	95.74	0.71	41.44
2.398	15.18	50.09	0.54	7.94	115.15	0.71	41.44
2.399	15.18	50.09	0.54	7.93	134.23	0.71	41.44
2.405	15.18	50.09	0.54	7.92	106.36	0.71	41.44
2.42	15.18	50.09	0.54	7.92	100.9	0.71	41.44

2.433	15.18	50.09	0.54	7.91	156.75	0.71	41.44
2.438	15.18	50.08	0.54	7.92	125.03	0.73	41.44
2.46	15.18	50.09	0.54	7.94	101.34	0.73	41.44
2.469	15.18	50.09	0.56	7.97	130.8	0.74	41.44
2.478	15.18	50.09	0.56	7.98	107.45	0.74	41.44
2.491	15.18	50.09	0.56	7.98	172.81	0.74	41.44
2.503	15.18	50.08	0.56	7.97	155.69	0.74	41.44
2.519	15.18	50.08	0.54	7.96	176.0	0.75	41.44
2.537	15.18	50.08	0.54	7.94	153.47	0.75	41.44
2.552	15.18	50.08	0.54	7.92	148.86	0.75	41.44
2.583	15.18	50.08	0.54	7.91	498.41	0.75	41.44
2.619	15.18	50.08	0.54	7.9	188.62	0.76	41.43
2.642	15.18	50.08	0.54	7.9	400.7	0.76	41.44
2.661	15.17	50.08	0.54	7.91	200.96	0.76	41.44
2.691	15.17	50.08	0.54	7.91	254.08	0.76	41.44
2.718	15.17	50.08	0.54	7.92	321.45	0.76	41.44
2.729	15.18	50.08	0.54	7.92	227.22	0.76	41.44
2.736	15.18	50.08	0.54	7.92	415.45	0.76	41.44
2.746	15.18	50.08	0.54	7.92	338.4	0.76	41.44
2.765	15.18	50.08	0.54	7.92	185.69	0.76	41.44
2.782	15.18	50.08	0.54	7.92	226.58	0.77	41.44
2.785	15.17	50.08	0.54	7.93	363.77	0.77	41.44
2.789	15.17	50.08	0.54	7.94	251.98	0.77	41.44
2.801	15.17	50.08	0.54	7.95	287.34	0.77	41.44
2.813	15.17	50.07	0.56	7.97	225.69	0.8	41.43
2.815	15.17	50.07	0.56	7.98	355.86	0.8	41.44
2.819	15.17	50.07	0.56	7.98	244.63	0.8	41.44
2.826	15.17	50.07	0.56	7.97	441.76	0.8	41.44
2.833	15.17	50.07	0.56	7.97	258.32	0.8	41.44
2.849	15.17	50.07	0.54	7.97	293.8	0.8	41.44
2.85	15.16	50.07	0.54	7.94	376.01	0.8	41.44
2.855	15.16	50.07	0.54	7.92	306.14	0.8	41.44
2.885	15.16	50.07	0.54	7.92	240.46	0.8	41.44
2.911	15.16	50.07	0.54	7.93	352.0	0.81	41.44
2.922	15.16	50.07	0.54	7.93	417.54	0.81	41.44
2.946	15.16	50.07	0.54	7.94	259.62	0.81	41.44
2.973	15.16	50.07	0.54	7.94	540.46	0.82	41.44
2.996	15.16	50.07	0.54	7.96	245.06	0.82	41.44
2.998	15.16	50.06	0.51	7.95	348.19	0.82	41.44
3.005	15.16	50.06	0.51	7.94	216.03	0.82	41.44
3.032	15.16	50.05	0.51	7.94	369.84	0.82	41.43
3.033	15.15	50.05	0.54	7.94	412.65	0.87	41.44
3.042	15.14	50.05	0.56	7.93	242.14	0.86	41.44
3.047	15.15	50.05	0.54	7.93	680.65	0.85	41.44
3.073	15.15	50.06	0.54	7.91	527.79	0.86	41.44
3.075	15.15	50.06	0.54	7.91	328.88	0.86	41.44
3.112	15.15	50.06	0.54	7.92	331.54	0.86	41.44
3.164	15.16	50.06	0.51	7.96	320.75	0.86	41.44
3.172	15.16	50.06	0.51	7.96	297.66	0.86	41.44
3.182	15.15	50.06	0.54	7.93	428.68	0.87	41.44
3.23	15.15	50.05	0.54	7.95	322.43	0.87	41.45
3.244	15.15	50.05	0.54	7.93	369.12	0.87	41.44
3.294	15.15	50.04	0.54	7.92	245.86	0.87	41.43
3.325	15.13	50.03	0.54	7.89	242.09	0.9	41.44
3.332	15.13	50.03	0.54	7.88	375.69	0.9	41.44
3.349	15.13	50.03	0.54	7.89	227.42	0.9	41.43
3.367	15.13	50.03	0.54	7.9	294.76	0.9	41.44
3.387	15.13	50.02	0.54	7.9	289.54	0.9	41.44

3.399	15.12	50.02	0.54	7.89	292.2	0.91	41.44
3.404	15.12	50.02	0.54	7.88	264.87	0.91	41.44
3.422	15.12	50.01	0.54	7.87	317.55	0.91	41.44
3.434	15.11	50.01	0.56	7.86	348.12	0.92	41.44
3.441	15.11	50.02	0.56	7.86	255.52	0.92	41.44
3.447	15.12	50.02	0.54	7.87	250.07	0.91	41.45
3.454	15.12	50.02	0.54	7.87	210.96	0.91	41.44
3.463	15.12	50.02	0.54	7.86	253.19	0.91	41.44
3.464	15.12	50.02	0.54	7.86	252.48	0.91	41.44
3.474	15.12	50.02	0.54	7.86	258.09	0.91	41.44
3.488	15.13	50.03	0.54	7.9	248.66	0.92	41.44
3.503	15.11	50.02	0.56	7.93	484.49	0.93	41.45
3.52	15.11	50.01	0.56	7.92	260.29	0.93	41.44
3.542	15.11	50.01	0.54	7.9	265.62	0.93	41.44
3.556	15.11	50.0	0.54	7.88	490.33	0.93	41.44
3.569	15.11	50.0	0.54	7.87	279.32	0.93	41.44
3.579	15.11	50.0	0.54	7.86	285.91	0.93	41.44
3.588	15.1	50.0	0.54	7.86	256.47	0.91	41.44
3.607	15.1	50.0	0.54	7.87	201.75	0.91	41.44
3.624	15.1	49.99	0.54	7.89	349.03	0.91	41.44
3.64	15.1	49.99	0.54	7.88	372.27	0.91	41.44
3.652	15.09	49.99	0.54	7.88	291.12	0.91	41.44
3.653	15.09	49.98	0.54	7.87	219.87	0.91	41.44
3.665	15.09	49.98	0.54	7.85	278.17	0.91	41.44
3.689	15.08	49.97	0.54	7.85	232.88	0.91	41.44
3.711	15.08	49.96	0.54	7.85	226.63	0.93	41.43
3.717	15.07	49.96	0.54	7.86	292.08	0.93	41.43
3.722	15.06	49.97	0.54	7.86	222.42	0.93	41.45
3.775	15.0	49.91	0.56	7.75	237.03	0.9	41.47
3.786	15.0	49.91	0.56	7.76	306.34	0.9	41.46
3.839	14.97	49.88	0.54	7.76	301.77	0.75	41.47
3.853	14.98	49.88	0.54	7.75	247.42	0.75	41.47
3.882	14.98	49.88	0.54	7.74	213.73	0.75	41.46
3.905	14.97	49.87	0.54	7.78	215.89	0.73	41.47
3.92	14.97	49.88	0.54	7.79	249.69	0.73	41.47
3.954	14.97	49.87	0.54	7.79	322.08	0.69	41.46
3.983	14.97	49.87	0.54	7.79	252.86	0.69	41.46
3.999	14.97	49.87	0.54	7.78	228.96	0.69	41.46
4.003	14.97	49.87	0.54	7.78	290.24	0.69	41.47
4.047	14.97	49.87	0.56	7.73	235.23	0.69	41.46
4.081	14.97	49.87	0.56	7.76	221.94	0.7	41.47
4.082	14.97	49.88	0.56	7.76	219.15	0.7	41.47
4.083	14.97	49.87	0.56	7.77	282.38	0.7	41.47
4.084	14.97	49.87	0.54	7.77	251.66	0.74	41.47
4.087	14.97	49.87	0.54	7.77	185.0	0.74	41.47
4.088	14.97	49.87	0.56	7.76	352.39	0.73	41.47
4.091	14.97	49.88	0.56	7.76	232.68	0.73	41.47
4.093	14.97	49.87	0.56	7.76	265.62	0.73	41.47
4.094	14.97	49.87	0.56	7.76	226.23	0.73	41.47
4.095	14.97	49.87	0.56	7.74	270.88	0.73	41.47
4.096	14.97	49.87	0.56	7.73	203.78	0.74	41.47
4.097	14.97	49.88	0.56	7.72	273.54	0.74	41.47



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.09	50.12	0.73	8.2	146.51	0.56	41.57
PROF (metros)	2.301	2.368	0.98	0.941	5.592	0.702	0.905
MÁXIMO	15.16	15.16	0.93	8.93	1373.2	1.42	41.58
PROF (metros)	0.702	0.702	5.579	4.301	1.238	5.33	0.702

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.16	50.2	0.76	8.27	459.47	0.56	41.58
1 - 2m	15.14	50.18	0.76	8.49	525.46	0.62	41.57
2 - 3m	15.1	50.13	0.78	8.75	413.1	0.78	41.57
3 - 4m	15.09	50.13	0.79	8.84	295.75	1.0	41.57
4 - 5m	15.09	50.13	0.82	8.87	216.92	1.26	41.58
5 - 6m	15.1	50.14	0.87	8.88	166.98	1.39	41.58

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	15.16	50.21	0.76	8.34	425.99	0.56	41.58
0.792	15.16	50.21	0.76	8.29	453.06	0.56	41.58
0.864	15.16	50.21	0.76	8.24	561.46	0.56	41.58
0.905	15.16	50.2	0.78	8.21	529.4	0.57	41.57
0.941	15.16	50.2	0.78	8.2	522.41	0.57	41.57
0.954	15.15	50.2	0.78	8.25	292.39	0.57	41.57
0.966	15.15	50.2	0.78	8.3	404.56	0.57	41.58
0.98	15.15	50.2	0.73	8.29	459.22	0.57	41.58
0.982	15.15	50.2	0.73	8.3	486.72	0.57	41.58
1.005	15.15	50.2	0.73	8.31	471.38	0.57	41.58
1.037	15.15	50.2	0.73	8.33	660.78	0.57	41.58
1.062	15.15	50.2	0.73	8.33	468.31	0.57	41.58
1.081	15.15	50.2	0.78	8.31	516.53	0.58	41.58
1.095	15.15	50.2	0.78	8.29	480.61	0.58	41.58
1.122	15.15	50.2	0.78	8.28	447.48	0.58	41.58
1.152	15.15	50.2	0.78	8.28	346.38	0.58	41.58
1.162	15.15	50.2	0.78	8.3	433.0	0.58	41.58
1.164	15.16	50.2	0.78	8.31	417.17	0.58	41.58
1.174	15.16	50.2	0.76	8.36	432.91	0.58	41.57
1.177	15.15	50.2	0.76	8.35	380.13	0.58	41.58
1.188	15.15	50.2	0.76	8.34	494.41	0.58	41.58
1.198	15.15	50.2	0.73	8.33	449.72	0.58	41.58
1.203	15.15	50.2	0.73	8.33	865.07	0.58	41.58
1.205	15.15	50.2	0.73	8.33	601.85	0.58	41.58
1.208	15.15	50.2	0.73	8.34	821.37	0.58	41.57
1.216	15.15	50.19	0.76	8.34	415.36	0.6	41.57
1.238	15.15	50.18	0.76	8.36	1373.2	0.6	41.57
1.267	15.14	50.18	0.76	8.36	315.41	0.6	41.57
1.283	15.14	50.18	0.76	8.37	436.5	0.6	41.57
1.288	15.14	50.19	0.76	8.36	504.3	0.6	41.58
1.296	15.14	50.19	0.76	8.36	680.8	0.6	41.58
1.311	15.14	50.19	0.76	8.36	530.78	0.6	41.58
1.327	15.14	50.18	0.76	8.37	402.45	0.6	41.57
1.336	15.14	50.18	0.76	8.39	560.11	0.6	41.57
1.343	15.14	50.18	0.76	8.4	518.44	0.6	41.57
1.345	15.14	50.18	0.76	8.42	316.31	0.6	41.58

1.351	15.14	50.18	0.76	8.42	645.71	0.62	41.58
1.371	15.14	50.18	0.76	8.43	808.24	0.62	41.58
1.391	15.14	50.18	0.76	8.43	411.13	0.62	41.58
1.401	15.14	50.18	0.76	8.43	969.42	0.62	41.57
1.403	15.14	50.18	0.76	8.44	611.89	0.62	41.57
1.407	15.13	50.17	0.78	8.45	822.98	0.63	41.57
1.413	15.13	50.18	0.73	8.53	570.7	0.63	41.58
1.414	15.13	50.18	0.73	8.56	539.88	0.63	41.58
1.421	15.13	50.18	0.76	8.56	730.09	0.63	41.58
1.439	15.13	50.18	0.76	8.55	609.23	0.63	41.58
1.456	15.13	50.18	0.76	8.54	544.84	0.63	41.58
1.466	15.14	50.18	0.8	8.53	483.23	0.63	41.58
1.476	15.14	50.18	0.8	8.53	553.45	0.63	41.58
1.511	15.14	50.18	0.8	8.53	428.96	0.63	41.58
1.532	15.14	50.18	0.8	8.53	389.94	0.63	41.58
1.537	15.14	50.18	0.78	8.54	625.36	0.64	41.58
1.551	15.14	50.19	0.78	8.54	339.28	0.64	41.58
1.572	15.14	50.18	0.78	8.55	514.96	0.64	41.58
1.597	15.14	50.18	0.78	8.55	334.44	0.64	41.57
1.607	15.14	50.18	0.78	8.54	1069.7	0.64	41.58
1.613	15.14	50.18	0.76	8.54	365.52	0.63	41.58
1.625	15.14	50.18	0.76	8.54	620.34	0.63	41.58
1.636	15.14	50.18	0.76	8.55	390.62	0.63	41.57
1.647	15.14	50.18	0.76	8.56	737.44	0.63	41.57
1.662	15.14	50.18	0.76	8.57	585.56	0.64	41.57
1.664	15.13	50.18	0.76	8.59	324.05	0.64	41.57
1.667	15.13	50.18	0.76	8.6	418.17	0.64	41.58
1.677	15.13	50.18	0.76	8.6	483.02	0.64	41.57
1.695	15.13	50.18	0.78	8.59	389.94	0.63	41.58
1.721	15.13	50.18	0.78	8.59	630.97	0.63	41.58
1.74	15.13	50.17	0.78	8.59	335.39	0.63	41.57
1.754	15.13	50.17	0.78	8.6	350.4	0.63	41.57
1.771	15.13	50.17	0.78	8.59	591.84	0.67	41.57
1.798	15.13	50.17	0.78	8.6	347.13	0.67	41.57
1.821	15.13	50.17	0.78	8.61	417.08	0.67	41.57
1.829	15.13	50.17	0.78	8.65	336.05	0.68	41.57
1.838	15.12	50.17	0.78	8.65	396.27	0.68	41.57
1.857	15.12	50.17	0.78	8.66	869.79	0.68	41.57
1.869	15.12	50.17	0.76	8.68	333.13	0.68	41.58
1.87	15.12	50.17	0.76	8.67	371.54	0.68	41.58
1.882	15.13	50.17	0.78	8.66	537.76	0.67	41.58
1.902	15.13	50.17	0.78	8.65	576.95	0.67	41.58
1.906	15.13	50.17	0.76	8.65	677.69	0.67	41.58
1.912	15.13	50.17	0.76	8.66	445.63	0.67	41.58
1.925	15.13	50.17	0.76	8.68	352.31	0.67	41.57
1.944	15.13	50.17	0.76	8.7	439.17	0.67	41.58
1.967	15.13	50.17	0.76	8.72	370.97	0.67	41.58
1.994	15.13	50.17	0.76	8.74	370.49	0.67	41.57
2.013	15.13	50.16	0.76	8.74	767.92	0.67	41.57
2.034	15.13	50.16	0.76	8.75	322.71	0.67	41.57
2.055	15.13	50.16	0.76	8.75	398.96	0.67	41.57
2.067	15.12	50.16	0.78	8.74	664.1	0.68	41.57
2.078	15.12	50.16	0.78	8.74	440.32	0.68	41.57
2.09	15.12	50.15	0.78	8.73	474.16	0.68	41.57
2.107	15.12	50.15	0.78	8.72	342.92	0.68	41.57
2.117	15.11	50.15	0.78	8.72	282.32	0.69	41.57
2.118	15.11	50.15	0.78	8.72	489.37	0.69	41.57
2.119	15.11	50.15	0.78	8.72	420.36	0.69	41.57

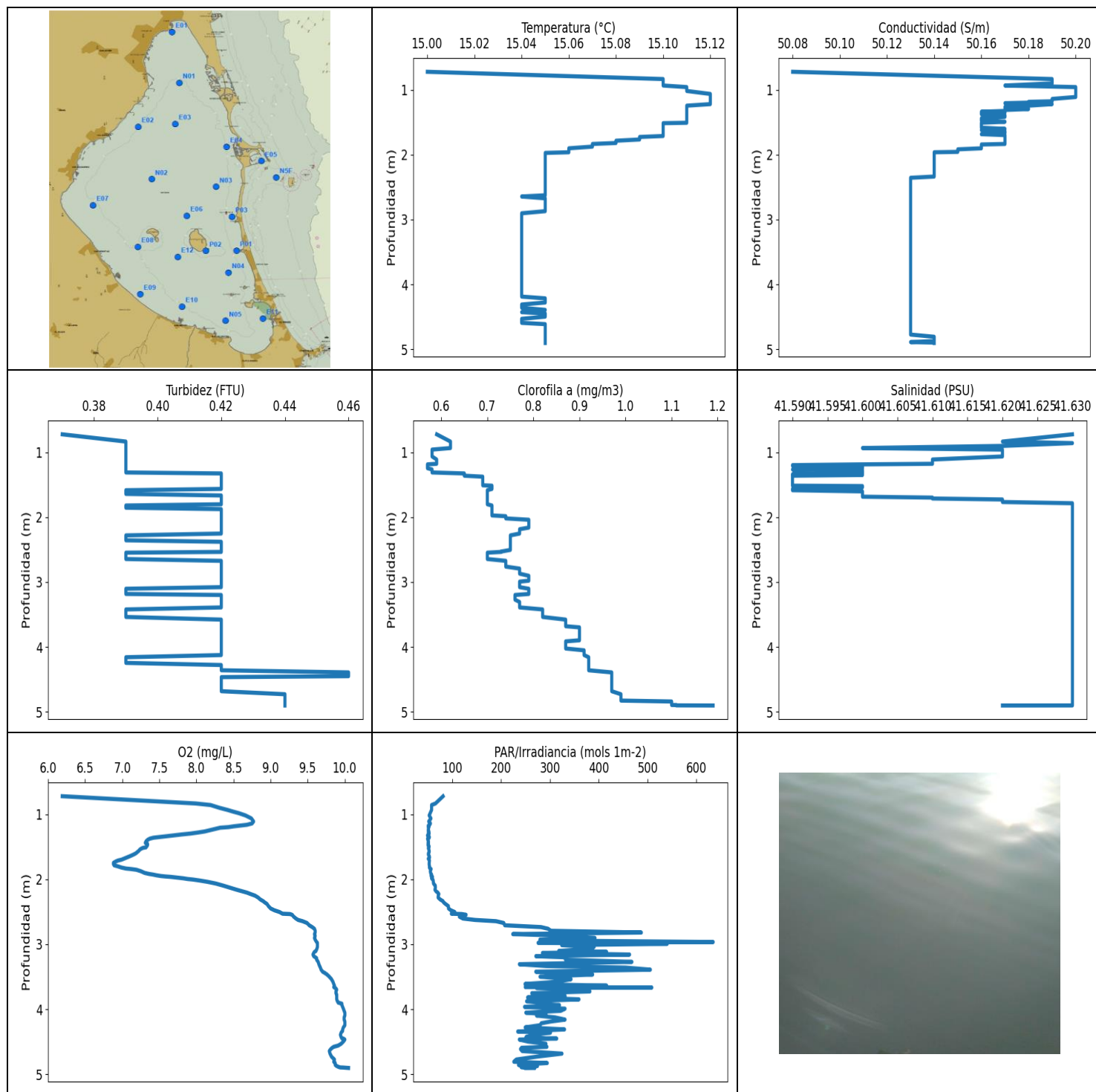
2.125	15.11	50.14	0.78	8.72	473.65	0.69	41.57
2.135	15.11	50.14	0.76	8.71	337.37	0.7	41.57
2.148	15.11	50.14	0.76	8.7	606.06	0.7	41.57
2.157	15.1	50.14	0.76	8.7	510.82	0.7	41.57
2.163	15.1	50.14	0.76	8.69	540.7	0.7	41.57
2.173	15.1	50.14	0.78	8.7	352.85	0.71	41.57
2.186	15.1	50.14	0.78	8.71	317.69	0.71	41.57
2.194	15.1	50.14	0.78	8.72	644.16	0.71	41.57
2.202	15.1	50.13	0.78	8.73	414.64	0.71	41.57
2.215	15.1	50.13	0.78	8.73	530.32	0.71	41.57
2.249	15.1	50.13	0.78	8.73	347.43	0.71	41.57
2.287	15.1	50.13	0.78	8.73	593.39	0.71	41.57
2.301	15.09	50.13	0.78	8.72	383.79	0.71	41.57
2.311	15.09	50.13	0.78	8.71	319.28	0.71	41.57
2.322	15.09	50.13	0.78	8.7	605.66	0.77	41.57
2.327	15.09	50.13	0.78	8.69	375.85	0.77	41.57
2.332	15.09	50.13	0.78	8.69	440.99	0.77	41.57
2.336	15.09	50.13	0.78	8.67	351.85	0.77	41.57
2.342	15.09	50.13	0.78	8.67	546.86	0.77	41.57
2.353	15.09	50.13	0.78	8.67	376.18	0.77	41.57
2.368	15.09	50.12	0.78	8.68	665.26	0.77	41.57
2.385	15.09	50.12	0.78	8.71	465.97	0.77	41.57
2.403	15.09	50.12	0.78	8.75	397.14	0.77	41.57
2.404	15.09	50.12	0.8	8.78	414.37	0.79	41.57
2.409	15.09	50.13	0.8	8.78	290.05	0.79	41.58
2.431	15.09	50.13	0.76	8.76	398.18	0.79	41.57
2.451	15.09	50.13	0.76	8.75	464.15	0.79	41.58
2.458	15.09	50.13	0.76	8.75	368.15	0.79	41.58
2.466	15.09	50.13	0.76	8.74	450.11	0.79	41.57
2.479	15.09	50.13	0.76	8.75	403.94	0.79	41.57
2.497	15.09	50.13	0.78	8.76	413.55	0.81	41.57
2.517	15.09	50.13	0.78	8.76	342.48	0.81	41.57
2.521	15.09	50.13	0.78	8.76	362.43	0.81	41.57
2.525	15.09	50.13	0.78	8.77	423.03	0.81	41.57
2.547	15.09	50.13	0.78	8.77	339.73	0.81	41.57
2.572	15.09	50.13	0.78	8.79	358.74	0.81	41.57
2.588	15.09	50.13	0.8	8.81	408.27	0.82	41.57
2.598	15.09	50.13	0.8	8.81	362.35	0.82	41.57
2.616	15.09	50.13	0.8	8.81	406.41	0.82	41.57
2.631	15.09	50.13	0.8	8.81	460.52	0.82	41.57
2.642	15.09	50.13	0.78	8.81	387.65	0.82	41.57
2.655	15.09	50.13	0.78	8.8	385.55	0.82	41.57
2.66	15.09	50.13	0.78	8.79	463.14	0.82	41.57
2.668	15.09	50.13	0.78	8.77	344.05	0.82	41.57
2.686	15.09	50.13	0.8	8.76	467.29	0.82	41.57
2.709	15.09	50.13	0.8	8.75	344.57	0.82	41.57
2.724	15.09	50.13	0.8	8.76	359.2	0.82	41.57
2.73	15.09	50.13	0.8	8.76	365.92	0.82	41.57
2.746	15.09	50.13	0.8	8.77	325.46	0.82	41.57
2.776	15.09	50.13	0.78	8.78	382.12	0.83	41.57
2.79	15.09	50.13	0.78	8.78	426.36	0.83	41.57
2.796	15.09	50.13	0.78	8.77	325.6	0.83	41.57
2.811	15.09	50.13	0.78	8.77	395.76	0.85	41.57
2.832	15.09	50.13	0.78	8.77	316.03	0.85	41.57
2.848	15.09	50.13	0.78	8.78	301.25	0.85	41.57
2.861	15.09	50.13	0.78	8.78	333.86	0.85	41.57
2.877	15.09	50.13	0.78	8.79	357.57	0.87	41.57
2.891	15.09	50.13	0.78	8.8	349.48	0.87	41.57

2.903	15.09	50.13	0.78	8.82	383.21	0.87	41.57
2.917	15.09	50.13	0.78	8.82	383.62	0.87	41.57
2.933	15.09	50.13	0.78	8.82	348.87	0.87	41.57
2.947	15.09	50.13	0.78	8.82	345.4	0.86	41.57
2.957	15.09	50.13	0.78	8.82	468.52	0.86	41.57
2.964	15.09	50.13	0.78	8.82	269.7	0.86	41.57
2.98	15.09	50.13	0.78	8.82	284.91	0.86	41.57
3.005	15.09	50.13	0.8	8.81	366.15	0.88	41.57
3.017	15.09	50.13	0.8	8.81	330.46	0.88	41.57
3.027	15.09	50.13	0.8	8.82	335.9	0.88	41.57
3.058	15.09	50.13	0.8	8.81	303.95	0.88	41.57
3.089	15.09	50.13	0.78	8.81	334.01	0.91	41.57
3.101	15.09	50.13	0.78	8.81	410.15	0.91	41.57
3.108	15.09	50.13	0.78	8.81	331.25	0.91	41.57
3.11	15.09	50.13	0.78	8.81	336.71	0.91	41.57
3.112	15.09	50.13	0.78	8.81	287.03	0.92	41.57
3.123	15.09	50.12	0.78	8.81	306.74	0.92	41.57
3.128	15.09	50.13	0.78	8.83	349.1	0.92	41.57
3.134	15.09	50.12	0.76	8.84	286.72	0.93	41.57
3.142	15.09	50.12	0.76	8.84	340.1	0.93	41.57
3.15	15.09	50.12	0.76	8.85	323.76	0.93	41.57
3.154	15.09	50.12	0.76	8.83	286.66	0.93	41.57
3.156	15.09	50.12	0.76	8.83	361.4	0.93	41.57
3.16	15.09	50.12	0.83	8.82	319.42	0.92	41.57
3.166	15.09	50.12	0.83	8.81	293.22	0.92	41.57
3.171	15.09	50.12	0.83	8.79	367.83	0.92	41.57
3.184	15.09	50.12	0.83	8.79	303.95	0.92	41.57
3.207	15.09	50.13	0.78	8.79	355.01	0.91	41.58
3.231	15.09	50.13	0.78	8.8	326.46	0.91	41.57
3.25	15.09	50.12	0.78	8.82	334.3	0.91	41.57
3.261	15.09	50.13	0.78	8.84	320.12	0.91	41.57
3.274	15.09	50.13	0.76	8.85	358.66	0.94	41.57
3.295	15.09	50.13	0.76	8.86	317.69	0.94	41.57
3.308	15.09	50.13	0.76	8.86	286.47	0.94	41.58
3.31	15.09	50.13	0.76	8.86	331.98	0.94	41.58
3.316	15.09	50.13	0.76	8.86	293.73	0.94	41.58
3.333	15.09	50.13	0.8	8.85	328.95	0.97	41.57
3.338	15.09	50.13	0.8	8.83	347.81	0.97	41.57
3.343	15.09	50.13	0.8	8.83	264.75	0.97	41.57
3.359	15.09	50.13	0.8	8.83	281.22	0.97	41.57
3.373	15.09	50.13	0.8	8.82	388.33	0.97	41.57
3.374	15.09	50.13	0.8	8.81	251.27	0.97	41.57
3.378	15.09	50.13	0.8	8.82	320.61	0.97	41.57
3.397	15.09	50.13	0.8	8.83	328.31	0.97	41.57
3.423	15.09	50.13	0.8	8.84	281.89	0.97	41.57
3.433	15.09	50.13	0.8	8.84	277.69	0.97	41.57
3.456	15.09	50.13	0.8	8.83	327.24	0.97	41.57
3.465	15.09	50.13	0.83	8.83	267.48	0.99	41.57
3.478	15.09	50.13	0.83	8.83	288.28	0.99	41.57
3.495	15.09	50.13	0.83	8.83	317.97	0.99	41.57
3.498	15.09	50.13	0.78	8.85	285.97	0.98	41.57
3.5	15.09	50.13	0.78	8.86	299.61	0.98	41.57
3.514	15.09	50.13	0.78	8.86	293.35	0.98	41.57
3.525	15.09	50.13	0.78	8.87	287.09	1.0	41.57
3.528	15.09	50.13	0.78	8.86	277.26	1.0	41.57
3.54	15.09	50.13	0.78	8.84	291.63	1.0	41.57
3.563	15.09	50.13	0.78	8.83	263.78	1.0	41.57
3.573	15.09	50.12	0.83	8.81	295.21	1.0	41.57

3.58	15.09	50.13	0.83	8.82	282.81	1.0	41.57
3.606	15.09	50.13	0.83	8.81	268.18	1.0	41.57
3.632	15.09	50.13	0.8	8.81	285.1	1.04	41.58
3.634	15.09	50.13	0.8	8.82	279.87	1.04	41.58
3.648	15.09	50.13	0.8	8.82	258.26	1.04	41.57
3.681	15.09	50.13	0.8	8.83	254.02	1.06	41.57
3.711	15.09	50.13	0.8	8.83	283.92	1.06	41.57
3.726	15.09	50.12	0.8	8.84	252.59	1.09	41.57
3.738	15.09	50.12	0.8	8.84	257.14	1.09	41.57
3.763	15.09	50.12	0.8	8.85	291.5	1.09	41.58
3.766	15.09	50.12	0.83	8.86	255.35	1.08	41.57
3.77	15.09	50.12	0.83	8.86	255.47	1.08	41.57
3.787	15.09	50.12	0.83	8.84	261.72	1.08	41.57
3.805	15.09	50.13	0.78	8.84	260.46	1.08	41.58
3.811	15.09	50.12	0.78	8.84	258.82	1.08	41.58
3.812	15.09	50.12	0.78	8.85	277.87	1.08	41.57
3.819	15.09	50.12	0.78	8.85	257.87	1.08	41.57
3.843	15.09	50.12	0.78	8.85	231.47	1.08	41.58
3.868	15.09	50.12	0.8	8.86	245.97	1.1	41.58
3.872	15.09	50.12	0.8	8.87	288.16	1.1	41.58
3.874	15.09	50.12	0.8	8.87	305.14	1.1	41.58
3.888	15.09	50.12	0.8	8.87	238.42	1.1	41.58
3.912	15.09	50.13	0.78	8.86	227.67	1.11	41.58
3.934	15.09	50.12	0.78	8.86	286.03	1.11	41.57
3.95	15.09	50.12	0.78	8.85	231.16	1.14	41.57
3.979	15.09	50.13	0.78	8.85	228.56	1.14	41.58
3.99	15.09	50.13	0.8	8.86	245.97	1.15	41.57
3.991	15.09	50.13	0.8	8.85	265.16	1.15	41.57
3.999	15.09	50.13	0.8	8.85	260.86	1.15	41.58
4.016	15.09	50.13	0.8	8.84	243.73	1.15	41.58
4.04	15.09	50.13	0.76	8.84	258.54	1.15	41.58
4.052	15.09	50.13	0.76	8.84	236.61	1.15	41.58
4.053	15.09	50.13	0.76	8.84	243.73	1.15	41.58
4.06	15.09	50.13	0.76	8.85	262.34	1.15	41.58
4.074	15.09	50.13	0.76	8.87	230.46	1.15	41.58
4.086	15.09	50.13	0.8	8.89	220.49	1.16	41.58
4.093	15.09	50.13	0.8	8.9	238.11	1.16	41.58
4.097	15.09	50.13	0.8	8.9	236.67	1.16	41.58
4.1	15.09	50.13	0.8	8.91	242.09	1.16	41.58
4.106	15.09	50.13	0.78	8.89	249.69	1.17	41.58
4.119	15.09	50.13	0.78	8.88	248.12	1.17	41.58
4.136	15.09	50.13	0.78	8.86	230.81	1.17	41.58
4.144	15.09	50.13	0.8	8.82	248.28	1.19	41.58
4.145	15.09	50.13	0.8	8.83	239.15	1.19	41.57
4.167	15.09	50.13	0.8	8.83	235.69	1.19	41.58
4.19	15.09	50.13	0.8	8.83	233.14	1.19	41.58
4.192	15.09	50.13	0.8	8.85	236.05	1.2	41.58
4.209	15.09	50.13	0.8	8.85	233.49	1.2	41.58
4.234	15.09	50.13	0.8	8.86	224.57	1.2	41.58
4.246	15.09	50.13	0.8	8.85	246.88	1.2	41.58
4.254	15.09	50.13	0.8	8.85	247.85	1.2	41.58
4.269	15.09	50.13	0.8	8.86	221.55	1.2	41.58
4.282	15.09	50.13	0.85	8.87	209.91	1.22	41.58
4.29	15.09	50.13	0.85	8.89	226.58	1.22	41.58
4.291	15.09	50.13	0.85	8.92	232.98	1.22	41.58
4.301	15.09	50.13	0.83	8.93	221.41	1.23	41.58
4.323	15.09	50.13	0.83	8.92	216.55	1.23	41.58
4.339	15.09	50.13	0.83	8.92	221.07	1.23	41.58

4.342	15.09	50.13	0.83	8.92	232.78	1.23	41.58
4.343	15.09	50.13	0.88	8.91	234.0	1.26	41.58
4.353	15.09	50.13	0.88	8.9	213.69	1.26	41.58
4.354	15.09	50.13	0.88	8.88	234.2	1.26	41.58
4.355	15.09	50.14	0.88	8.88	225.94	1.26	41.58
4.366	15.09	50.14	0.88	8.87	207.05	1.26	41.58
4.371	15.09	50.14	0.8	8.87	218.11	1.26	41.58
4.391	15.09	50.14	0.8	8.87	209.22	1.26	41.58
4.42	15.09	50.14	0.8	8.86	230.56	1.26	41.58
4.441	15.09	50.14	0.8	8.85	229.86	1.26	41.58
4.447	15.1	50.14	0.83	8.85	214.01	1.28	41.58
4.45	15.1	50.14	0.83	8.84	212.2	1.28	41.58
4.464	15.1	50.13	0.83	8.85	217.92	1.28	41.58
4.486	15.09	50.13	0.83	8.85	215.84	1.28	41.58
4.501	15.09	50.13	0.83	8.86	228.86	1.27	41.58
4.519	15.09	50.13	0.83	8.86	204.27	1.32	41.58
4.536	15.09	50.13	0.83	8.87	205.38	1.32	41.58
4.541	15.09	50.13	0.83	8.88	224.47	1.32	41.58
4.548	15.09	50.13	0.83	8.87	215.7	1.32	41.58
4.56	15.09	50.13	0.83	8.87	201.22	1.32	41.58
4.568	15.09	50.13	0.8	8.86	212.9	1.27	41.58
4.569	15.09	50.13	0.8	8.86	213.59	1.27	41.58
4.575	15.09	50.13	0.8	8.85	206.64	1.27	41.58
4.598	15.09	50.13	0.8	8.86	206.15	1.27	41.58
4.619	15.09	50.13	0.85	8.86	206.24	1.31	41.58
4.62	15.09	50.13	0.85	8.87	211.93	1.31	41.58
4.626	15.09	50.13	0.85	8.88	200.44	1.31	41.58
4.642	15.09	50.13	0.85	8.88	210.41	1.31	41.58
4.662	15.09	50.13	0.85	8.88	204.67	1.33	41.58
4.675	15.09	50.13	0.85	8.9	200.3	1.33	41.58
4.694	15.09	50.13	0.8	8.9	208.4	1.32	41.58
4.712	15.09	50.13	0.83	8.9	213.13	1.33	41.58
4.727	15.09	50.13	0.83	8.89	203.12	1.33	41.58
4.757	15.09	50.13	0.83	8.89	186.82	1.33	41.58
4.763	15.09	50.14	0.83	8.88	192.69	1.34	41.58
4.779	15.09	50.14	0.83	8.88	195.65	1.34	41.58
4.816	15.09	50.13	0.83	8.88	193.53	1.34	41.58
4.846	15.09	50.13	0.83	8.88	185.52	1.34	41.57
4.86	15.09	50.13	0.83	8.87	181.61	1.36	41.58
4.868	15.09	50.13	0.83	8.87	185.89	1.36	41.58
4.876	15.09	50.13	0.83	8.85	192.44	1.36	41.58
4.888	15.09	50.13	0.83	8.85	193.87	1.36	41.58
4.911	15.09	50.13	0.83	8.89	186.9	1.36	41.58
4.924	15.09	50.14	0.85	8.89	180.46	1.39	41.58
4.946	15.09	50.14	0.85	8.84	185.36	1.37	41.58
4.951	15.09	50.14	0.85	8.83	171.98	1.37	41.58
4.97	15.09	50.14	0.83	8.83	174.82	1.39	41.58
4.99	15.09	50.14	0.83	8.83	185.36	1.39	41.58
5.007	15.09	50.14	0.83	8.84	185.28	1.39	41.58
5.027	15.1	50.14	0.83	8.86	182.8	1.39	41.58
5.046	15.1	50.14	0.85	8.86	179.29	1.36	41.58
5.062	15.1	50.14	0.85	8.86	180.42	1.36	41.58
5.079	15.1	50.14	0.85	8.86	179.91	1.36	41.58
5.095	15.1	50.14	0.85	8.85	172.47	1.36	41.58
5.101	15.1	50.14	0.85	8.85	173.11	1.36	41.58
5.102	15.1	50.14	0.85	8.84	175.31	1.37	41.58
5.104	15.1	50.14	0.85	8.85	177.5	1.37	41.58
5.111	15.1	50.14	0.85	8.85	172.92	1.37	41.58

5.127	15.1	50.14	0.85	8.86	170.31	1.37	41.58
5.147	15.1	50.14	0.85	8.88	166.46	1.4	41.58
5.16	15.1	50.14	0.85	8.89	167.91	1.4	41.58
5.165	15.1	50.14	0.85	8.9	174.17	1.4	41.58
5.167	15.1	50.14	0.85	8.91	171.65	1.4	41.58
5.169	15.1	50.14	0.85	8.91	172.73	1.39	41.58
5.178	15.1	50.14	0.85	8.91	174.17	1.39	41.58
5.197	15.1	50.14	0.85	8.9	173.26	1.39	41.58
5.22	15.1	50.14	0.85	8.9	171.2	1.39	41.58
5.228	15.1	50.14	0.85	8.9	169.83	1.39	41.58
5.239	15.1	50.14	0.88	8.89	169.49	1.39	41.58
5.248	15.1	50.14	0.88	8.86	169.6	1.39	41.58
5.249	15.1	50.14	0.85	8.84	163.44	1.39	41.58
5.263	15.1	50.14	0.85	8.84	159.54	1.39	41.58
5.277	15.1	50.14	0.85	8.87	162.52	1.38	41.58
5.286	15.1	50.14	0.85	8.88	170.23	1.38	41.58
5.306	15.1	50.14	0.85	8.89	173.75	1.38	41.58
5.324	15.1	50.14	0.85	8.88	166.17	1.38	41.58
5.33	15.1	50.14	0.88	8.87	161.21	1.42	41.58
5.334	15.1	50.14	0.88	8.86	163.44	1.42	41.58
5.349	15.1	50.14	0.88	8.85	169.83	1.42	41.58
5.369	15.1	50.14	0.88	8.84	169.94	1.42	41.58
5.388	15.1	50.14	0.9	8.83	161.6	1.39	41.58
5.407	15.1	50.14	0.9	8.83	155.42	1.39	41.58
5.425	15.1	50.14	0.9	8.83	157.88	1.39	41.58
5.432	15.1	50.14	0.9	8.86	164.58	1.39	41.58
5.437	15.1	50.14	0.9	8.87	159.5	1.38	41.58
5.457	15.1	50.14	0.9	8.89	158.74	1.38	41.58
5.48	15.1	50.14	0.9	8.91	159.99	1.38	41.58
5.495	15.1	50.14	0.9	8.91	157.88	1.38	41.58
5.579	15.1	50.14	0.93	8.93	149.67	1.4	41.58
5.592	15.1	50.14	0.93	8.92	146.51	1.4	41.58
5.599	15.1	50.14	0.93	8.92	147.12	1.4	41.58
5.606	15.1	50.14	0.93	8.92	151.48	1.4	41.58
5.623	15.1	50.14	0.93	8.92	154.07	1.4	41.58



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	15.0	50.08	0.37	6.19	49.08	0.57	41.59
PROF (metros)	0.719	0.719	0.719	0.719	1.323	1.183	1.195
MÁXIMO	15.12	15.12	0.46	10.05	634.28	1.19	41.63
PROF (metros)	1.061	0.955	4.394	4.904	2.965	4.904	0.719

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.09	50.17	0.39	8.02	61.4	0.6	41.62
1 - 2m	15.09	50.17	0.41	7.56	53.07	0.67	41.61
2 - 3m	15.05	50.13	0.41	9.09	177.41	0.76	41.63
3 - 4m	15.04	50.13	0.41	9.77	330.15	0.83	41.63
4 - 5m	15.05	50.13	0.43	9.94	271.4	0.99	41.63

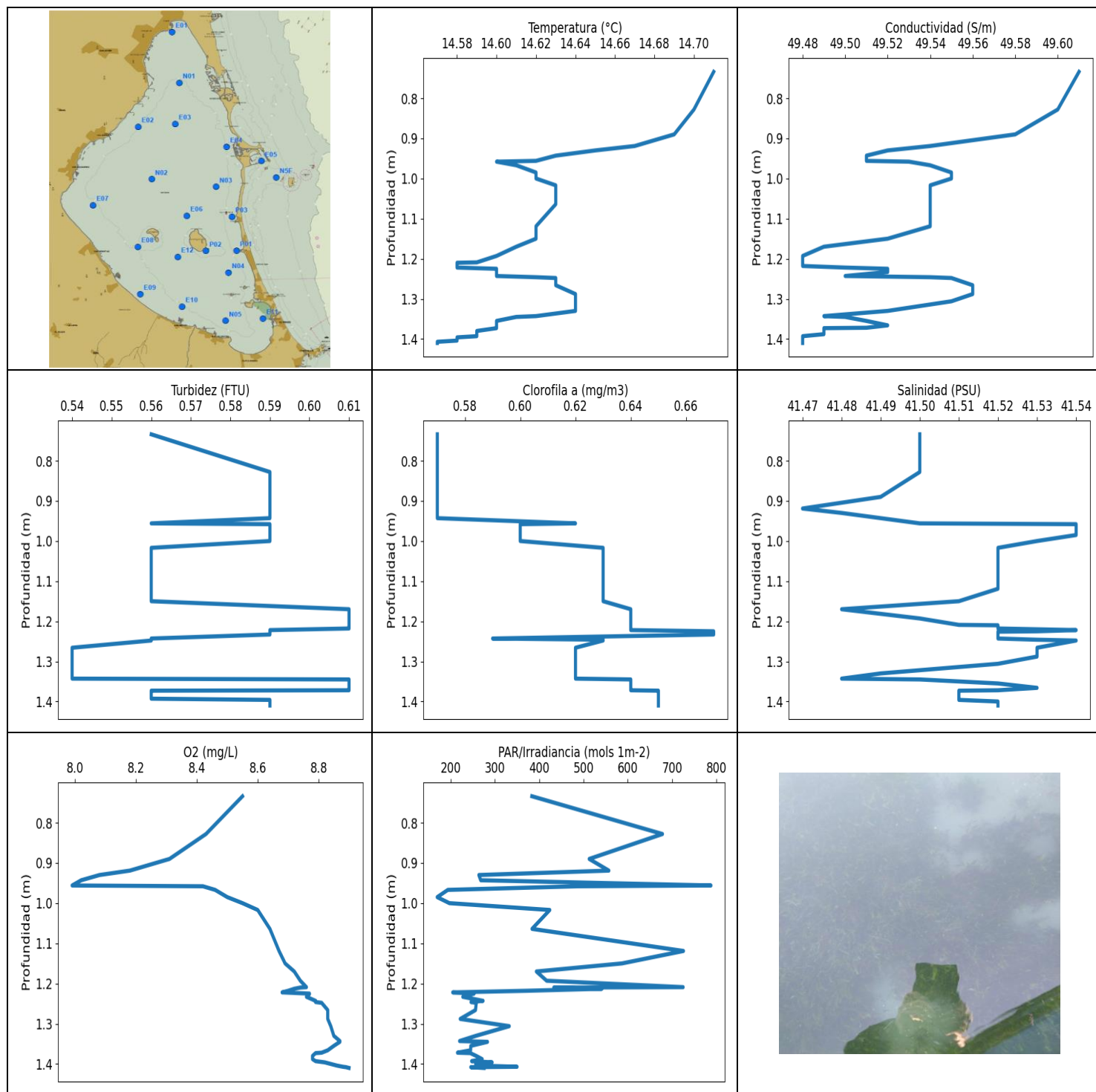
OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.719	15.0	50.08	0.37	6.19	81.1	0.59	41.63
0.831	15.1	50.19	0.39	7.99	65.44	0.62	41.62
0.855	15.1	50.19	0.39	8.19	57.5	0.62	41.63
0.898	15.1	50.19	0.39	8.31	57.53	0.62	41.62
0.931	15.1	50.17	0.39	8.42	57.56	0.62	41.6
0.955	15.11	50.2	0.39	8.49	55.98	0.58	41.62
0.98	15.11	50.2	0.39	8.57	54.67	0.58	41.62
1.015	15.11	50.2	0.39	8.66	52.56	0.58	41.62
1.061	15.12	50.2	0.39	8.74	56.24	0.58	41.62
1.108	15.12	50.2	0.39	8.77	51.59	0.59	41.61
1.138	15.12	50.19	0.39	8.75	55.22	0.59	41.61
1.159	15.12	50.19	0.39	8.68	53.63	0.59	41.61
1.174	15.12	50.19	0.39	8.57	50.56	0.59	41.61
1.183	15.12	50.18	0.39	8.5	52.45	0.57	41.6
1.195	15.12	50.18	0.39	8.43	50.96	0.57	41.59
1.204	15.12	50.17	0.39	8.32	51.57	0.57	41.59
1.218	15.12	50.19	0.39	8.27	51.18	0.57	41.6
1.242	15.11	50.18	0.39	8.18	50.63	0.57	41.6
1.262	15.11	50.17	0.39	8.11	52.09	0.58	41.59
1.278	15.11	50.17	0.39	8.02	50.77	0.58	41.6
1.294	15.11	50.18	0.39	7.92	52.53	0.58	41.6
1.308	15.11	50.17	0.39	7.8	51.45	0.58	41.6
1.323	15.11	50.17	0.42	7.69	49.08	0.65	41.6
1.336	15.11	50.16	0.42	7.59	51.88	0.65	41.59
1.347	15.11	50.17	0.42	7.5	52.98	0.65	41.6
1.358	15.11	50.16	0.42	7.42	52.76	0.65	41.59
1.373	15.11	50.16	0.42	7.37	49.21	0.69	41.59
1.392	15.11	50.17	0.42	7.34	49.96	0.69	41.59
1.414	15.11	50.17	0.42	7.32	51.24	0.69	41.59
1.437	15.11	50.16	0.42	7.31	50.27	0.69	41.59
1.452	15.11	50.16	0.42	7.34	51.17	0.69	41.59
1.462	15.11	50.16	0.42	7.33	50.22	0.69	41.59
1.473	15.11	50.16	0.42	7.34	50.25	0.69	41.59
1.49	15.11	50.17	0.42	7.33	52.46	0.69	41.59
1.506	15.11	50.16	0.42	7.32	52.18	0.69	41.59
1.512	15.1	50.16	0.42	7.29	51.57	0.71	41.59
1.518	15.1	50.16	0.42	7.27	50.83	0.71	41.6

1.537	15.1	50.16	0.42	7.24	51.7	0.71	41.6
1.562	15.1	50.16	0.42	7.22	52.67	0.71	41.59
1.582	15.1	50.16	0.39	7.2	52.49	0.7	41.59
1.6	15.1	50.17	0.39	7.18	51.01	0.7	41.6
1.618	15.1	50.16	0.39	7.15	50.89	0.7	41.6
1.639	15.1	50.17	0.39	7.11	52.76	0.7	41.6
1.663	15.1	50.17	0.42	7.06	53.33	0.7	41.6
1.682	15.1	50.16	0.42	7.02	50.71	0.7	41.6
1.696	15.1	50.17	0.42	6.99	52.42	0.7	41.61
1.71	15.1	50.17	0.42	6.94	53.15	0.7	41.61
1.725	15.09	50.17	0.42	6.91	52.78	0.7	41.62
1.745	15.09	50.17	0.42	6.88	52.73	0.7	41.62
1.764	15.09	50.17	0.42	6.88	52.54	0.7	41.62
1.783	15.08	50.17	0.42	6.89	52.86	0.7	41.63
1.799	15.08	50.17	0.42	6.94	53.28	0.7	41.63
1.818	15.08	50.17	0.39	6.99	53.02	0.71	41.63
1.833	15.07	50.17	0.39	7.05	54.45	0.71	41.63
1.841	15.07	50.16	0.39	7.12	56.59	0.71	41.63
1.852	15.07	50.16	0.39	7.19	55.46	0.71	41.63
1.874	15.07	50.16	0.42	7.25	54.88	0.71	41.63
1.9	15.06	50.16	0.42	7.3	55.51	0.71	41.63
1.916	15.06	50.15	0.42	7.36	56.48	0.71	41.63
1.925	15.06	50.15	0.42	7.41	57.55	0.71	41.63
1.937	15.06	50.15	0.42	7.46	56.59	0.71	41.63
1.948	15.06	50.15	0.42	7.52	56.57	0.71	41.63
1.955	15.06	50.15	0.42	7.58	58.33	0.71	41.63
1.961	15.06	50.14	0.42	7.65	59.42	0.71	41.63
1.971	15.05	50.14	0.42	7.73	58.0	0.71	41.63
1.983	15.05	50.14	0.42	7.82	57.44	0.74	41.63
1.994	15.05	50.14	0.42	7.88	58.79	0.74	41.63
2.002	15.05	50.14	0.42	7.95	60.1	0.74	41.63
2.017	15.05	50.14	0.42	8.04	60.88	0.74	41.63
2.038	15.05	50.14	0.42	8.15	61.06	0.79	41.63
2.064	15.05	50.14	0.42	8.26	61.48	0.79	41.63
2.096	15.05	50.14	0.42	8.36	65.07	0.79	41.63
2.128	15.05	50.14	0.42	8.45	65.34	0.79	41.63
2.159	15.05	50.14	0.42	8.54	64.38	0.79	41.63
2.184	15.05	50.14	0.42	8.62	66.77	0.77	41.63
2.204	15.05	50.14	0.42	8.68	70.33	0.77	41.63
2.226	15.05	50.14	0.42	8.73	72.42	0.77	41.63
2.251	15.05	50.14	0.42	8.79	71.18	0.77	41.63
2.279	15.05	50.14	0.39	8.83	70.87	0.75	41.63
2.309	15.05	50.14	0.39	8.86	75.08	0.75	41.63
2.336	15.05	50.14	0.39	8.9	80.94	0.75	41.63
2.355	15.05	50.13	0.39	8.92	82.27	0.75	41.63
2.378	15.05	50.13	0.42	8.95	85.92	0.75	41.63
2.412	15.05	50.13	0.42	8.97	91.98	0.75	41.63
2.448	15.05	50.13	0.42	9.0	92.14	0.75	41.63
2.476	15.05	50.13	0.42	9.05	97.0	0.75	41.63
2.503	15.05	50.13	0.42	9.12	105.11	0.75	41.63
2.529	15.05	50.13	0.42	9.16	97.99	0.73	41.63
2.534	15.05	50.13	0.42	9.26	119.37	0.73	41.63
2.546	15.05	50.13	0.39	9.29	128.21	0.7	41.63
2.574	15.05	50.13	0.39	9.31	114.35	0.7	41.63
2.603	15.05	50.13	0.39	9.34	121.6	0.7	41.63
2.625	15.05	50.13	0.39	9.37	146.77	0.7	41.63
2.644	15.04	50.13	0.39	9.43	189.36	0.7	41.63
2.672	15.05	50.13	0.42	9.49	205.34	0.74	41.63

2.707	15.05	50.13	0.42	9.52	207.32	0.74	41.63
2.735	15.05	50.13	0.42	9.56	281.58	0.74	41.63
2.761	15.05	50.13	0.42	9.59	296.11	0.74	41.63
2.792	15.05	50.13	0.42	9.6	301.97	0.77	41.63
2.819	15.05	50.13	0.42	9.6	487.14	0.77	41.63
2.843	15.05	50.13	0.42	9.59	223.74	0.77	41.63
2.87	15.05	50.13	0.42	9.6	337.66	0.77	41.63
2.903	15.04	50.13	0.42	9.59	392.24	0.79	41.63
2.929	15.04	50.13	0.42	9.6	279.32	0.79	41.63
2.949	15.04	50.13	0.42	9.61	393.27	0.79	41.63
2.965	15.04	50.13	0.42	9.62	634.28	0.79	41.63
2.978	15.04	50.13	0.42	9.63	275.64	0.79	41.63
2.993	15.04	50.13	0.42	9.63	540.11	0.77	41.63
3.013	15.04	50.13	0.42	9.63	324.05	0.77	41.63
3.043	15.04	50.13	0.42	9.63	390.28	0.77	41.63
3.078	15.04	50.13	0.42	9.62	369.36	0.77	41.63
3.103	15.04	50.13	0.39	9.61	317.9	0.79	41.63
3.117	15.04	50.13	0.39	9.59	415.99	0.79	41.63
3.134	15.04	50.13	0.39	9.58	284.54	0.79	41.63
3.158	15.04	50.13	0.39	9.57	463.04	0.79	41.63
3.183	15.04	50.13	0.39	9.58	271.05	0.79	41.63
3.199	15.04	50.13	0.42	9.6	326.31	0.76	41.63
3.214	15.04	50.13	0.42	9.62	333.57	0.76	41.63
3.238	15.04	50.13	0.42	9.62	331.9	0.76	41.63
3.271	15.04	50.13	0.42	9.64	467.8	0.76	41.63
3.307	15.04	50.13	0.42	9.65	237.29	0.77	41.63
3.335	15.04	50.13	0.42	9.66	291.88	0.77	41.63
3.359	15.04	50.13	0.42	9.67	454.55	0.77	41.63
3.391	15.04	50.13	0.42	9.68	505.62	0.77	41.63
3.422	15.04	50.13	0.39	9.7	270.94	0.82	41.63
3.442	15.04	50.13	0.39	9.73	309.49	0.82	41.63
3.466	15.04	50.13	0.39	9.76	387.4	0.82	41.63
3.499	15.04	50.13	0.39	9.79	279.57	0.82	41.63
3.538	15.04	50.13	0.39	9.82	343.15	0.82	41.63
3.579	15.04	50.13	0.42	9.84	312.34	0.87	41.63
3.612	15.04	50.13	0.42	9.85	248.88	0.87	41.63
3.637	15.04	50.13	0.42	9.86	416.08	0.87	41.63
3.652	15.04	50.13	0.42	9.86	258.99	0.87	41.63
3.659	15.04	50.13	0.42	9.85	249.36	0.87	41.63
3.666	15.04	50.13	0.42	9.86	508.6	0.87	41.63
3.672	15.04	50.13	0.42	9.87	272.18	0.87	41.63
3.681	15.04	50.13	0.42	9.88	306.21	0.87	41.63
3.699	15.04	50.13	0.42	9.89	329.53	0.9	41.63
3.726	15.04	50.13	0.42	9.88	381.79	0.9	41.63
3.754	15.04	50.13	0.42	9.88	262.69	0.9	41.63
3.775	15.04	50.13	0.42	9.89	288.41	0.9	41.63
3.796	15.04	50.13	0.42	9.89	331.04	0.9	41.63
3.819	15.04	50.13	0.42	9.89	254.13	0.9	41.63
3.848	15.04	50.13	0.42	9.89	359.44	0.9	41.63
3.878	15.04	50.13	0.42	9.9	252.09	0.9	41.63
3.898	15.04	50.13	0.42	9.91	281.4	0.9	41.63
3.915	15.04	50.13	0.42	9.96	279.08	0.87	41.63
3.937	15.04	50.13	0.42	9.96	319.49	0.87	41.63
3.964	15.04	50.13	0.42	9.97	247.85	0.87	41.63
3.992	15.04	50.13	0.42	9.98	330.89	0.87	41.63
4.025	15.04	50.13	0.42	9.99	321.94	0.87	41.63
4.053	15.04	50.13	0.42	10.0	250.56	0.91	41.63
4.076	15.04	50.13	0.42	10.0	291.76	0.91	41.63

4.098	15.04	50.13	0.42	10.0	272.47	0.91	41.63
4.126	15.04	50.13	0.42	9.99	310.37	0.91	41.63
4.16	15.04	50.13	0.39	9.99	330.89	0.92	41.63
4.189	15.04	50.13	0.39	10.0	301.97	0.92	41.63
4.216	15.05	50.13	0.39	10.0	282.2	0.92	41.63
4.247	15.05	50.13	0.39	10.0	279.45	0.92	41.63
4.28	15.05	50.13	0.42	9.98	249.26	0.92	41.63
4.311	15.04	50.13	0.42	9.97	329.89	0.92	41.63
4.335	15.04	50.13	0.42	9.97	262.63	0.92	41.63
4.344	15.04	50.13	0.42	9.96	233.9	0.92	41.63
4.361	15.04	50.13	0.42	9.95	301.05	0.92	41.63
4.394	15.05	50.13	0.46	9.94	265.04	0.97	41.63
4.429	15.04	50.13	0.46	9.95	250.94	0.97	41.63
4.449	15.05	50.13	0.46	9.96	293.61	0.97	41.63
4.452	15.05	50.13	0.46	9.98	313.84	0.97	41.63
4.467	15.05	50.13	0.42	10.0	237.23	0.97	41.63
4.498	15.05	50.13	0.42	9.98	254.85	0.97	41.63
4.532	15.04	50.13	0.42	9.95	291.76	0.97	41.63
4.56	15.04	50.13	0.42	9.91	289.29	0.97	41.63
4.579	15.04	50.13	0.42	9.85	293.73	0.97	41.63
4.594	15.04	50.13	0.42	9.83	241.93	0.97	41.63
4.614	15.05	50.13	0.42	9.81	239.62	0.97	41.63
4.644	15.05	50.13	0.42	9.79	243.04	0.97	41.63
4.684	15.05	50.13	0.42	9.8	324.54	0.97	41.63
4.731	15.05	50.13	0.44	9.82	272.36	0.99	41.63
4.775	15.05	50.13	0.44	9.86	230.96	0.99	41.63
4.809	15.05	50.14	0.44	9.85	225.94	0.99	41.63
4.829	15.05	50.14	0.44	9.87	294.5	0.99	41.63
4.843	15.05	50.14	0.44	9.87	261.03	1.1	41.63
4.858	15.05	50.14	0.44	9.87	235.48	1.1	41.63
4.875	15.05	50.14	0.44	9.89	274.38	1.1	41.63
4.891	15.05	50.13	0.44	9.92	240.88	1.1	41.63
4.897	15.05	50.14	0.44	9.94	250.07	1.1	41.63
4.898	15.05	50.14	0.44	9.97	269.47	1.11	41.63
4.901	15.05	50.14	0.44	10.01	247.36	1.11	41.63
4.903	15.05	50.14	0.44	10.03	248.23	1.11	41.63
4.904	15.05	50.14	0.44	10.05	251.38	1.19	41.63
4.905	15.05	50.14	0.44	10.05	267.48	1.19	41.62



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

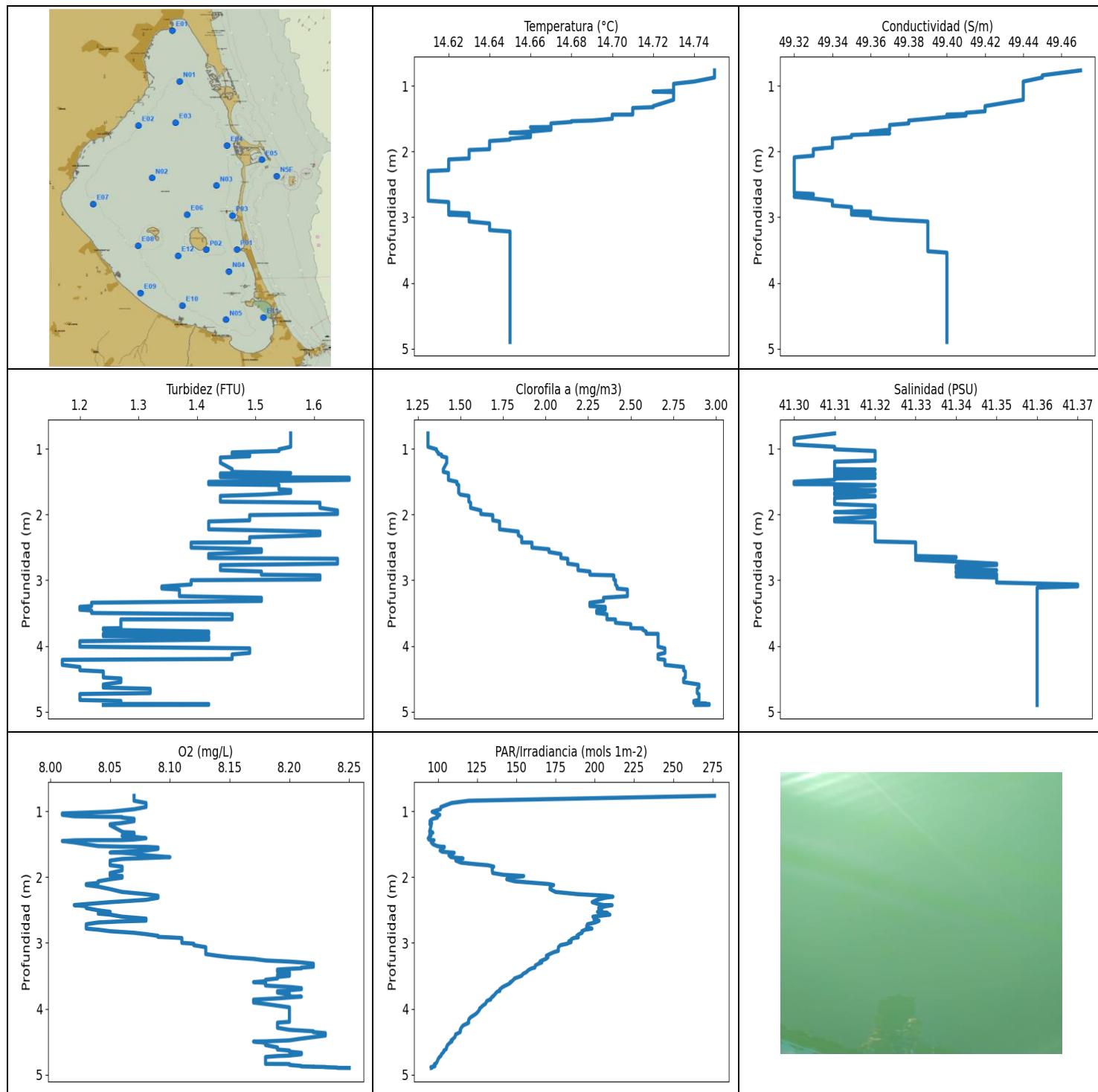
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.57	49.48	0.54	7.99	170.08	0.57	41.47
PROF (metros)	1.407	1.193	1.266	0.956	0.985	0.734	0.919
MÁXIMO	14.71	14.71	0.61	8.9	787.4	0.67	41.54
PROF (metros)	0.734	0.734	1.17	1.41	0.956	1.225	0.958

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.65	49.55	0.58	8.29	430.14	0.58	41.51
1 - 2m	14.6	49.51	0.58	8.78	321.65	0.64	41.52

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.734	14.71	49.61	0.56	8.55	383.46	0.57	41.5
0.828	14.7	49.6	0.59	8.43	678.13	0.57	41.5
0.89	14.69	49.58	0.59	8.31	512.83	0.57	41.49
0.919	14.67	49.54	0.59	8.18	557.19	0.57	41.47
0.93	14.65	49.52	0.59	8.08	264.06	0.57	41.48
0.943	14.63	49.51	0.59	8.02	268.29	0.57	41.49
0.956	14.62	49.51	0.56	7.99	787.4	0.62	41.5
0.958	14.6	49.53	0.59	8.42	485.87	0.6	41.54
0.967	14.61	49.54	0.59	8.46	194.08	0.6	41.54
0.985	14.62	49.55	0.59	8.5	170.08	0.6	41.54
1.0	14.62	49.55	0.59	8.55	197.62	0.6	41.53
1.017	14.63	49.54	0.56	8.6	423.95	0.63	41.52
1.064	14.63	49.54	0.56	8.64	383.96	0.63	41.52
1.119	14.62	49.54	0.56	8.67	725.49	0.63	41.52
1.15	14.62	49.52	0.56	8.69	586.58	0.63	41.51
1.17	14.61	49.49	0.61	8.72	393.69	0.64	41.48
1.193	14.6	49.48	0.61	8.74	416.9	0.64	41.5
1.209	14.59	49.48	0.61	8.76	724.7	0.64	41.51
1.21	14.58	49.48	0.61	8.74	433.0	0.64	41.52
1.213	14.58	49.48	0.61	8.72	541.41	0.64	41.52
1.218	14.58	49.48	0.61	8.7	371.54	0.64	41.52
1.222	14.58	49.5	0.59	8.68	205.07	0.64	41.54
1.225	14.6	49.52	0.59	8.77	253.3	0.67	41.53
1.226	14.6	49.52	0.59	8.77	250.29	0.67	41.52
1.233	14.6	49.52	0.59	8.76	227.82	0.67	41.52
1.243	14.6	49.5	0.56	8.79	273.6	0.59	41.52
1.246	14.62	49.54	0.56	8.79	246.34	0.63	41.53
1.248	14.63	49.55	0.56	8.81	258.21	0.63	41.54
1.266	14.63	49.56	0.54	8.83	256.47	0.62	41.53
1.288	14.64	49.56	0.54	8.83	221.99	0.62	41.53
1.306	14.64	49.55	0.54	8.84	332.63	0.62	41.52
1.33	14.64	49.52	0.54	8.85	257.42	0.62	41.49
1.343	14.62	49.49	0.54	8.87	220.54	0.62	41.48
1.345	14.61	49.5	0.61	8.87	283.55	0.64	41.5
1.355	14.6	49.51	0.61	8.85	245.91	0.64	41.52
1.366	14.6	49.52	0.61	8.83	245.43	0.64	41.53
1.372	14.6	49.51	0.61	8.81	215.84	0.64	41.52
1.373	14.6	49.49	0.56	8.79	244.68	0.65	41.51
1.38	14.59	49.49	0.56	8.78	258.09	0.65	41.51
1.388	14.59	49.49	0.56	8.78	271.59	0.65	41.51

1.393	14.59	49.48	0.56	8.79	247.74	0.65	41.51
1.396	14.58	49.48	0.59	8.82	293.93	0.65	41.51
1.4	14.58	49.48	0.59	8.84	256.86	0.65	41.52
1.404	14.58	49.48	0.59	8.86	263.03	0.65	41.52
1.407	14.57	49.48	0.59	8.88	350.24	0.65	41.52
1.408	14.57	49.48	0.59	8.89	245.86	0.65	41.52
1.41	14.57	49.48	0.59	8.9	275.76	0.65	41.52


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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m ³)	Salinidad (PSU)
MÍNIMO	14.61	49.32	1.17	8.01	93.82	1.31	41.3
PROF (metros)	2.297	2.088	4.212	1.032	1.409	0.764	0.839
MÁXIMO	14.75	14.75	1.66	8.25	276.3	2.96	41.37
PROF (metros)	0.764	0.764	1.437	4.9	0.764	4.885	3.065

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	14.75	49.45	1.56	8.08	141.64	1.31	41.31
1 - 2m	14.69	49.39	1.52	8.06	107.31	1.47	41.31
2 - 3m	14.62	49.33	1.49	8.06	191.53	2.03	41.33
3 - 4m	14.65	49.39	1.32	8.18	151.27	2.46	41.36
4 - 5m	14.65	49.4	1.29	8.2	107.69	2.83	41.36

OBSERVACIONES GENERALES
CLOROFILA elevada en la(s) columna(s) de agua 2 - 3m, 3 - 4m, 4 - 5m con los valores 2.03, 2.46, 2.83 respectivamente

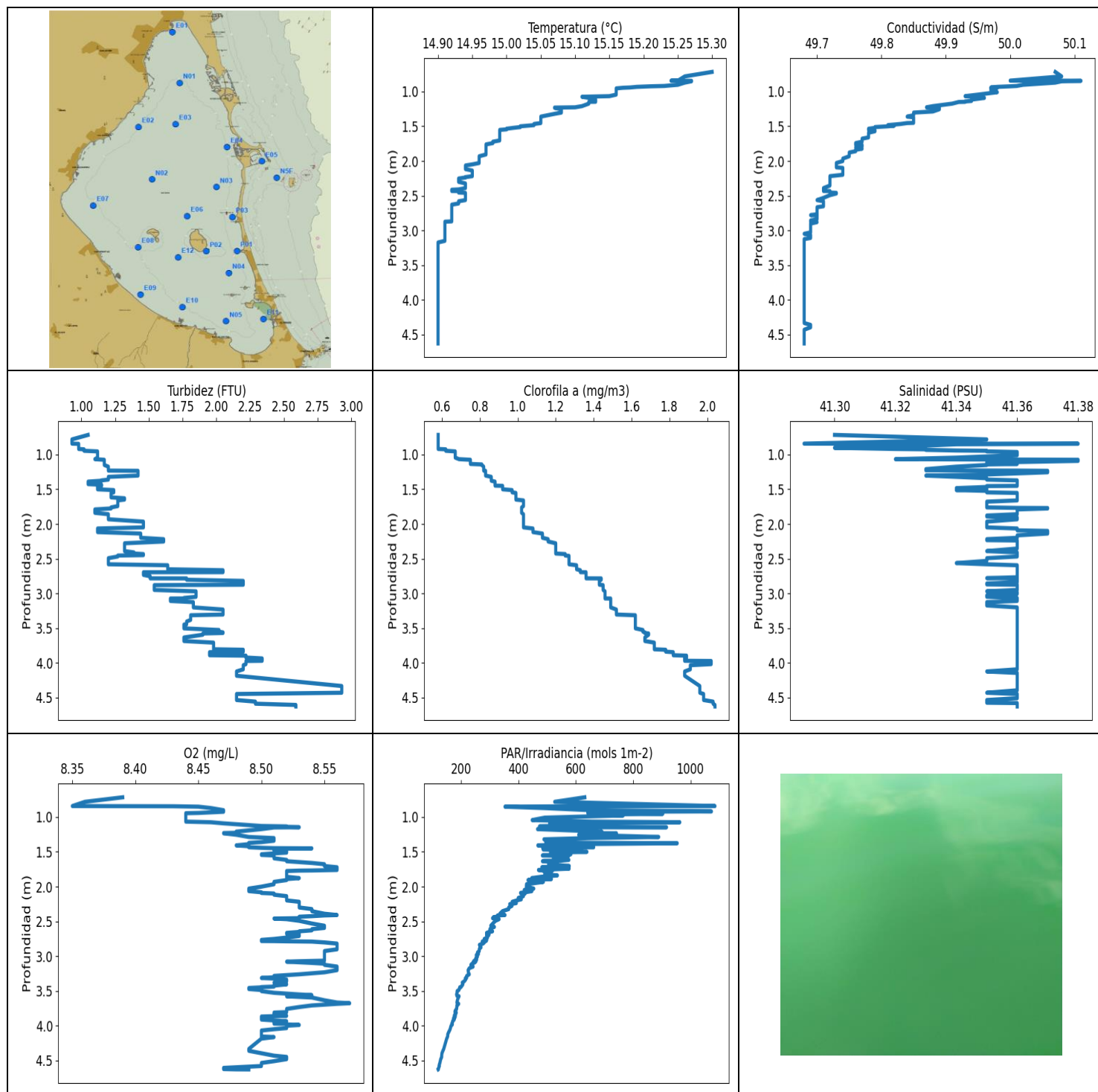
DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.764	14.75	49.47	1.56	8.07	276.3	1.31	41.31
0.839	14.75	49.45	1.56	8.07	119.71	1.31	41.3
0.873	14.75	49.45	1.56	8.08	108.7	1.31	41.3
0.934	14.74	49.44	1.56	8.08	101.87	1.31	41.3
0.968	14.73	49.44	1.56	8.07	101.62	1.31	41.31
1.006	14.73	49.44	1.54	8.05	96.32	1.36	41.31
1.032	14.73	49.44	1.54	8.01	99.04	1.36	41.32
1.053	14.73	49.44	1.46	8.01	101.18	1.37	41.32
1.075	14.73	49.44	1.46	8.02	99.61	1.37	41.32
1.087	14.72	49.44	1.49	8.06	99.15	1.39	41.32
1.095	14.73	49.44	1.49	8.06	99.69	1.39	41.32
1.113	14.73	49.44	1.49	8.07	96.87	1.39	41.32
1.131	14.73	49.44	1.44	8.07	95.49	1.42	41.32
1.15	14.73	49.44	1.44	8.07	94.89	1.42	41.32
1.177	14.73	49.44	1.44	8.06	95.99	1.42	41.32
1.195	14.73	49.44	1.44	8.05	94.84	1.42	41.31
1.211	14.73	49.44	1.44	8.05	95.72	1.42	41.31
1.308	14.72	49.42	1.46	8.06	94.68	1.4	41.31
1.315	14.72	49.42	1.46	8.06	96.3	1.4	41.32
1.324	14.72	49.42	1.46	8.07	96.76	1.4	41.31
1.336	14.71	49.42	1.46	8.07	95.4	1.4	41.31
1.35	14.71	49.42	1.46	8.07	94.82	1.4	41.31
1.367	14.71	49.42	1.56	8.07	94.89	1.43	41.31
1.372	14.71	49.42	1.56	8.07	95.61	1.43	41.31
1.373	14.71	49.42	1.44	8.06	95.09	1.43	41.32
1.387	14.71	49.42	1.44	8.07	94.56	1.43	41.32
1.409	14.71	49.41	1.44	8.08	93.82	1.43	41.31
1.429	14.71	49.41	1.44	8.07	94.27	1.43	41.31
1.437	14.71	49.4	1.66	8.06	96.07	1.43	41.31
1.438	14.7	49.41	1.66	8.03	97.5	1.43	41.32
1.441	14.7	49.41	1.66	8.02	97.34	1.43	41.32
1.451	14.7	49.41	1.66	8.01	96.01	1.43	41.31
1.472	14.7	49.4	1.66	8.02	95.76	1.43	41.31
1.501	14.7	49.39	1.42	8.03	96.95	1.48	41.3
1.528	14.69	49.38	1.42	8.04	99.56	1.48	41.3
1.537	14.68	49.38	1.42	8.06	102.07	1.48	41.3

1.539	14.68	49.38	1.42	8.08	104.06	1.48	41.31
1.549	14.68	49.38	1.54	8.09	104.02	1.49	41.32
1.571	14.67	49.38	1.54	8.09	102.2	1.49	41.31
1.595	14.67	49.37	1.54	8.08	101.36	1.49	41.31
1.615	14.67	49.37	1.54	8.06	102.76	1.49	41.31
1.626	14.67	49.37	1.56	8.05	108.37	1.49	41.32
1.629	14.66	49.37	1.56	8.06	110.37	1.49	41.32
1.644	14.67	49.37	1.56	8.07	108.82	1.49	41.32
1.668	14.67	49.37	1.56	8.08	107.01	1.49	41.31
1.696	14.66	49.36	1.51	8.1	108.34	1.5	41.31
1.716	14.65	49.36	1.44	8.07	116.01	1.55	41.32
1.723	14.66	49.37	1.44	8.06	112.75	1.55	41.32
1.748	14.66	49.35	1.44	8.05	111.38	1.55	41.31
1.78	14.66	49.35	1.44	8.05	114.7	1.55	41.31
1.803	14.65	49.34	1.44	8.05	124.06	1.55	41.31
1.819	14.65	49.34	1.61	8.05	131.86	1.56	41.31
1.84	14.64	49.34	1.61	8.06	135.61	1.56	41.31
1.863	14.64	49.34	1.61	8.06	134.61	1.56	41.32
1.898	14.64	49.34	1.61	8.06	134.61	1.56	41.32
1.937	14.64	49.34	1.64	8.05	134.91	1.62	41.32
1.964	14.64	49.33	1.64	8.05	141.59	1.62	41.31
1.976	14.63	49.33	1.64	8.05	149.38	1.62	41.32
1.983	14.63	49.33	1.64	8.06	154.68	1.62	41.32
1.992	14.63	49.33	1.64	8.06	152.44	1.62	41.32
2.008	14.63	49.33	1.49	8.06	144.68	1.69	41.32
2.032	14.63	49.33	1.49	8.05	143.86	1.69	41.32
2.063	14.63	49.33	1.49	8.04	148.93	1.69	41.31
2.088	14.63	49.32	1.49	8.04	161.99	1.69	41.31
2.105	14.63	49.32	1.42	8.03	170.75	1.73	41.31
2.12	14.62	49.32	1.42	8.03	173.75	1.73	41.32
2.144	14.62	49.32	1.42	8.04	171.61	1.73	41.32
2.182	14.62	49.32	1.42	8.05	171.42	1.73	41.32
2.225	14.62	49.32	1.42	8.06	174.97	1.73	41.32
2.259	14.62	49.32	1.61	8.08	189.28	1.84	41.32
2.283	14.62	49.32	1.61	8.09	207.5	1.84	41.32
2.297	14.61	49.32	1.61	8.09	211.56	1.84	41.32
2.314	14.61	49.32	1.61	8.09	206.46	1.84	41.32
2.345	14.61	49.32	1.49	8.08	201.49	1.86	41.32
2.38	14.61	49.32	1.49	8.05	198.35	1.86	41.32
2.409	14.61	49.32	1.49	8.03	202.23	1.86	41.32
2.424	14.61	49.32	1.49	8.02	205.56	1.86	41.33
2.426	14.61	49.32	1.39	8.02	210.59	1.92	41.33
2.427	14.61	49.32	1.39	8.02	211.01	1.92	41.33
2.44	14.61	49.32	1.39	8.03	207.23	1.92	41.33
2.47	14.61	49.32	1.39	8.03	202.45	1.92	41.33
2.504	14.61	49.32	1.39	8.04	204.45	1.92	41.33
2.528	14.61	49.32	1.51	8.05	201.71	2.02	41.33
2.544	14.61	49.32	1.51	8.05	208.13	2.02	41.33
2.554	14.61	49.32	1.51	8.04	205.29	2.02	41.33
2.57	14.61	49.32	1.51	8.05	209.59	2.02	41.33
2.601	14.61	49.32	1.42	8.06	198.78	2.09	41.33
2.631	14.61	49.32	1.42	8.08	200.39	2.09	41.33
2.646	14.61	49.33	1.42	8.08	199.56	2.09	41.34
2.653	14.61	49.33	1.42	8.08	201.71	2.09	41.34
2.662	14.61	49.33	1.42	8.08	202.72	2.09	41.33
2.672	14.61	49.32	1.64	8.06	201.97	2.13	41.33
2.689	14.61	49.32	1.64	8.04	200.26	2.13	41.33
2.716	14.61	49.33	1.64	8.03	195.35	2.13	41.34

2.748	14.61	49.34	1.64	8.03	194.8	2.13	41.35
2.769	14.62	49.34	1.44	8.03	195.01	2.19	41.35
2.782	14.62	49.34	1.44	8.03	198.18	2.19	41.34
2.799	14.62	49.34	1.44	8.04	193.95	2.19	41.34
2.822	14.62	49.34	1.44	8.05	191.73	2.19	41.34
2.846	14.62	49.35	1.44	8.07	191.93	2.19	41.35
2.867	14.62	49.35	1.51	8.08	189.9	2.26	41.34
2.892	14.62	49.35	1.51	8.09	188.54	2.26	41.34
2.908	14.62	49.35	1.51	8.09	189.44	2.26	41.35
2.916	14.62	49.36	1.51	8.1	189.48	2.26	41.35
2.926	14.62	49.36	1.61	8.11	186.5	2.4	41.35
2.943	14.63	49.35	1.61	8.11	185.08	2.4	41.34
2.96	14.62	49.35	1.61	8.11	184.92	2.4	41.35
2.975	14.63	49.36	1.61	8.11	183.43	2.4	41.35
2.989	14.63	49.36	1.61	8.11	184.84	2.4	41.35
2.999	14.63	49.36	1.39	8.11	183.35	2.41	41.35
3.012	14.63	49.36	1.39	8.12	182.4	2.41	41.35
3.035	14.63	49.37	1.39	8.12	178.0	2.41	41.35
3.065	14.63	49.39	1.39	8.13	176.85	2.41	41.37
3.094	14.64	49.39	1.34	8.13	176.69	2.42	41.37
3.113	14.64	49.39	1.34	8.13	176.77	2.42	41.36
3.121	14.64	49.39	1.34	8.13	176.77	2.42	41.36
3.127	14.64	49.39	1.34	8.13	175.85	2.42	41.36
3.142	14.64	49.39	1.37	8.13	173.72	2.48	41.36
3.17	14.64	49.39	1.37	8.13	171.24	2.48	41.36
3.196	14.64	49.39	1.37	8.14	169.12	2.48	41.36
3.218	14.65	49.39	1.37	8.15	170.16	2.48	41.36
3.243	14.65	49.39	1.37	8.17	168.83	2.48	41.36
3.267	14.65	49.39	1.51	8.18	166.28	2.34	41.36
3.284	14.65	49.39	1.51	8.2	165.05	2.34	41.36
3.297	14.65	49.39	1.51	8.21	166.2	2.34	41.36
3.316	14.65	49.39	1.51	8.22	164.15	2.34	41.36
3.342	14.65	49.39	1.22	8.22	162.16	2.26	41.36
3.362	14.65	49.39	1.22	8.22	161.85	2.26	41.36
3.376	14.65	49.39	1.22	8.21	161.74	2.26	41.36
3.386	14.65	49.39	1.22	8.21	159.81	2.26	41.36
3.394	14.65	49.39	1.22	8.2	159.12	2.26	41.36
3.405	14.65	49.39	1.2	8.19	158.26	2.35	41.36
3.42	14.65	49.39	1.2	8.19	157.29	2.35	41.36
3.435	14.65	49.39	1.2	8.19	156.85	2.35	41.36
3.449	14.65	49.39	1.2	8.2	156.0	2.35	41.36
3.461	14.65	49.39	1.22	8.2	154.91	2.3	41.36
3.476	14.65	49.39	1.22	8.2	154.07	2.3	41.36
3.487	14.65	49.39	1.22	8.19	153.74	2.3	41.36
3.499	14.65	49.39	1.22	8.2	153.4	2.3	41.36
3.518	14.65	49.39	1.46	8.19	151.35	2.36	41.36
3.54	14.65	49.4	1.46	8.19	148.83	2.36	41.36
3.56	14.65	49.4	1.46	8.18	148.15	2.36	41.36
3.582	14.65	49.4	1.46	8.18	147.19	2.36	41.36
3.595	14.65	49.4	1.46	8.17	146.1	2.36	41.36
3.596	14.65	49.4	1.27	8.17	146.45	2.41	41.36
3.606	14.65	49.4	1.27	8.18	146.23	2.41	41.36
3.627	14.65	49.4	1.27	8.18	144.86	2.41	41.36
3.648	14.65	49.4	1.27	8.18	143.14	2.41	41.36
3.669	14.65	49.4	1.27	8.2	141.34	2.5	41.36
3.687	14.65	49.4	1.27	8.21	140.42	2.5	41.36
3.703	14.65	49.4	1.27	8.21	139.54	2.5	41.36
3.719	14.65	49.4	1.27	8.2	139.17	2.5	41.36

3.73	14.65	49.4	1.27	8.2	139.42	2.5	41.36
3.733	14.65	49.4	1.24	8.19	138.78	2.57	41.36
3.737	14.65	49.4	1.24	8.19	138.09	2.57	41.36
3.755	14.65	49.4	1.24	8.19	137.19	2.57	41.36
3.781	14.65	49.4	1.42	8.2	136.35	2.59	41.36
3.803	14.65	49.4	1.42	8.2	135.5	2.59	41.36
3.815	14.65	49.4	1.42	8.2	135.2	2.59	41.36
3.816	14.65	49.4	1.24	8.21	134.61	2.66	41.36
3.83	14.65	49.4	1.24	8.2	134.23	2.66	41.36
3.843	14.65	49.4	1.24	8.19	133.88	2.66	41.36
3.852	14.65	49.4	1.24	8.18	133.33	2.66	41.36
3.862	14.65	49.4	1.42	8.17	133.56	2.66	41.36
3.869	14.65	49.4	1.42	8.17	132.29	2.66	41.36
3.885	14.65	49.4	1.42	8.17	131.08	2.66	41.36
3.906	14.65	49.4	1.42	8.17	130.74	2.66	41.36
3.928	14.65	49.4	1.2	8.18	130.17	2.66	41.36
3.953	14.65	49.4	1.2	8.19	128.6	2.66	41.36
3.979	14.65	49.4	1.2	8.2	127.51	2.66	41.36
3.995	14.65	49.4	1.2	8.2	126.62	2.66	41.36
4.012	14.65	49.4	1.2	8.2	126.54	2.66	41.36
4.037	14.65	49.4	1.49	8.2	125.83	2.7	41.36
4.06	14.65	49.4	1.49	8.2	125.01	2.7	41.36
4.082	14.65	49.4	1.49	8.2	123.98	2.7	41.36
4.107	14.65	49.4	1.49	8.2	122.34	2.7	41.36
4.13	14.65	49.4	1.46	8.2	120.88	2.66	41.36
4.156	14.65	49.4	1.46	8.2	119.86	2.66	41.36
4.181	14.65	49.4	1.46	8.2	119.55	2.66	41.36
4.199	14.65	49.4	1.46	8.2	119.42	2.66	41.36
4.212	14.65	49.4	1.17	8.19	119.63	2.7	41.36
4.224	14.65	49.4	1.17	8.19	118.77	2.7	41.36
4.238	14.65	49.4	1.17	8.19	117.41	2.7	41.36
4.257	14.65	49.4	1.17	8.19	115.93	2.7	41.36
4.29	14.65	49.4	1.17	8.19	114.88	2.7	41.36
4.321	14.65	49.4	1.2	8.2	114.21	2.81	41.36
4.342	14.65	49.4	1.2	8.22	114.33	2.81	41.36
4.355	14.65	49.4	1.2	8.22	114.16	2.81	41.36
4.371	14.65	49.4	1.2	8.23	112.92	2.81	41.36
4.389	14.65	49.4	1.24	8.23	111.31	2.82	41.36
4.408	14.65	49.4	1.24	8.23	111.11	2.82	41.36
4.431	14.65	49.4	1.24	8.22	110.8	2.82	41.36
4.454	14.65	49.4	1.24	8.21	109.82	2.82	41.36
4.481	14.65	49.4	1.24	8.2	108.41	2.82	41.36
4.496	14.65	49.4	1.27	8.18	108.91	2.81	41.36
4.499	14.65	49.4	1.27	8.17	108.82	2.81	41.36
4.517	14.65	49.4	1.27	8.18	107.59	2.81	41.36
4.552	14.65	49.4	1.27	8.18	106.12	2.81	41.36
4.588	14.65	49.4	1.24	8.19	105.41	2.9	41.36
4.61	14.65	49.4	1.24	8.19	105.39	2.9	41.36
4.62	14.65	49.4	1.24	8.19	104.93	2.9	41.36
4.635	14.65	49.4	1.24	8.2	103.82	2.9	41.36
4.653	14.65	49.4	1.32	8.2	103.77	2.89	41.36
4.67	14.65	49.4	1.32	8.21	103.14	2.89	41.36
4.692	14.65	49.4	1.32	8.21	102.2	2.89	41.36
4.712	14.65	49.4	1.32	8.2	101.96	2.89	41.36
4.719	14.65	49.4	1.32	8.19	101.78	2.89	41.36
4.733	14.65	49.4	1.2	8.18	101.03	2.9	41.36
4.764	14.65	49.4	1.2	8.18	100.15	2.9	41.36
4.8	14.65	49.4	1.2	8.18	99.54	2.9	41.36

4.824	14.65	49.4	1.2	8.18	99.04	2.9	41.36
4.838	14.65	49.4	1.27	8.18	98.34	2.87	41.36
4.84	14.65	49.4	1.27	8.2	97.87	2.87	41.36
4.854	14.65	49.4	1.27	8.2	97.61	2.87	41.36
4.87	14.65	49.4	1.27	8.21	98.16	2.87	41.36
4.877	14.65	49.4	1.27	8.21	97.89	2.94	41.36
4.88	14.65	49.4	1.27	8.22	96.95	2.94	41.36
4.882	14.65	49.4	1.27	8.22	96.51	2.94	41.36
4.884	14.65	49.4	1.27	8.23	96.07	2.94	41.36
4.885	14.65	49.4	1.42	8.23	95.88	2.96	41.36
4.888	14.65	49.4	1.42	8.23	95.53	2.96	41.36
4.894	14.65	49.4	1.42	8.24	95.72	2.96	41.36
4.898	14.65	49.4	1.42	8.24	96.01	2.96	41.36
4.899	14.65	49.4	1.24	8.24	96.13	2.88	41.36
4.9	14.65	49.4	1.24	8.25	95.8	2.88	41.36



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

	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	14.9	49.68	0.93	8.35	120.33	0.58	41.29
PROF (metros)	3.203	3.05	0.78	0.841	4.627	0.715	0.841
MÁXIMO	15.3	15.3	2.93	8.57	1084.5	2.04	41.38
PROF (metros)	0.715	0.844	4.337	3.679	0.841	4.61	0.842

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0 - 1m	15.22	50.02	1.01	8.43	719.44	0.61	41.34
1 - 2m	15.04	49.83	1.2	8.51	568.0	0.91	41.35
2 - 3m	14.93	49.71	1.54	8.53	325.88	1.28	41.36
3 - 4m	14.9	49.68	1.94	8.52	200.42	1.67	41.36
4 - 5m	14.9	49.68	2.36	8.5	138.75	1.97	41.36

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	15.3	50.07	1.05	8.39	631.11	0.58	41.3
0.78	15.26	50.08	0.93	8.36	526.18	0.58	41.35
0.841	15.25	50.0	0.93	8.35	1084.5	0.58	41.29
0.842	15.24	50.09	0.95	8.39	805.08	0.58	41.38
0.844	15.27	50.11	0.98	8.43	613.76	0.58	41.37
0.85	15.27	50.08	0.98	8.45	353.0	0.58	41.34
0.87	15.26	50.07	0.98	8.46	489.8	0.58	41.33
0.901	15.25	50.02	0.98	8.47	653.06	0.58	41.3
0.918	15.23	50.01	0.98	8.47	1072.3	0.58	41.32
0.923	15.21	50.0	1.02	8.47	740.82	0.62	41.33
0.931	15.19	49.98	1.02	8.46	810.01	0.62	41.33
0.94	15.18	49.97	1.02	8.45	641.5	0.62	41.34
0.944	15.17	49.98	1.02	8.44	742.6	0.62	41.35
0.953	15.16	49.97	1.12	8.44	902.59	0.67	41.35
0.962	15.16	49.97	1.12	8.44	679.76	0.67	41.36
0.976	15.16	49.97	1.12	8.44	764.92	0.67	41.36
1.008	15.16	49.98	1.12	8.44	491.62	0.67	41.36
1.043	15.16	49.95	1.12	8.44	447.77	0.67	41.34
1.065	15.15	49.93	1.1	8.44	657.05	0.69	41.32
1.074	15.11	49.94	1.17	8.46	962.06	0.75	41.38
1.09	15.12	49.96	1.17	8.47	508.49	0.75	41.38
1.115	15.13	49.94	1.17	8.49	608.44	0.75	41.35
1.128	15.13	49.94	1.17	8.5	541.05	0.75	41.35
1.134	15.13	49.94	1.17	8.52	473.13	0.75	41.36
1.141	15.13	49.93	1.17	8.52	615.63	0.81	41.35
1.146	15.13	49.93	1.17	8.53	915.86	0.81	41.35
1.147	15.12	49.93	1.17	8.52	573.32	0.81	41.35
1.149	15.12	49.92	1.17	8.51	584.41	0.81	41.35
1.173	15.12	49.91	1.2	8.5	466.38	0.82	41.34
1.209	15.11	49.88	1.2	8.48	690.65	0.82	41.33
1.226	15.1	49.87	1.2	8.48	660.64	0.82	41.33
1.23	15.07	49.88	1.2	8.47	643.88	0.82	41.36
1.233	15.07	49.89	1.42	8.47	741.3	0.83	41.37
1.254	15.08	49.89	1.42	8.48	609.76	0.83	41.37
1.286	15.08	49.88	1.42	8.49	888.55	0.83	41.35
1.302	15.08	49.85	1.42	8.51	642.34	0.83	41.33
1.32	15.07	49.85	1.2	8.51	488.73	0.86	41.34

1.34	15.06	49.85	1.2	8.51	516.98	0.86	41.35
1.36	15.05	49.84	1.2	8.5	495.27	0.86	41.35
1.371	15.05	49.85	1.15	8.49	663.38	0.86	41.36
1.376	15.05	49.85	1.15	8.49	953.09	0.86	41.36
1.389	15.05	49.85	1.05	8.49	604.74	0.88	41.36
1.407	15.05	49.85	1.05	8.48	467.5	0.88	41.36
1.419	15.05	49.85	1.05	8.49	620.48	0.88	41.36
1.425	15.05	49.85	1.05	8.49	548.29	0.88	41.36
1.434	15.05	49.85	1.15	8.49	662.08	0.88	41.36
1.442	15.05	49.85	1.15	8.5	484.18	0.88	41.36
1.447	15.05	49.85	1.15	8.51	590.42	0.88	41.36
1.449	15.05	49.85	1.15	8.53	559.99	0.92	41.36
1.45	15.05	49.85	1.15	8.54	621.43	0.92	41.36
1.453	15.05	49.84	1.12	8.51	603.29	0.92	41.35
1.466	15.04	49.83	1.12	8.51	486.08	0.92	41.35
1.483	15.04	49.81	1.12	8.51	585.18	0.92	41.34
1.491	15.03	49.82	1.12	8.52	539.52	0.92	41.35
1.5	15.02	49.81	1.12	8.52	638.43	0.92	41.35
1.511	15.02	49.79	1.24	8.52	511.71	0.97	41.34
1.522	15.01	49.79	1.24	8.51	565.14	0.97	41.35
1.535	15.0	49.78	1.24	8.5	582.51	0.97	41.35
1.544	15.0	49.78	1.24	8.5	571.57	0.97	41.35
1.552	14.99	49.78	1.22	8.51	483.23	0.99	41.36
1.56	14.99	49.79	1.22	8.51	574.57	0.99	41.36
1.571	14.99	49.79	1.22	8.51	554.17	0.99	41.36
1.593	14.99	49.78	1.22	8.51	521.73	0.99	41.36
1.616	14.99	49.78	1.22	8.52	575.57	0.99	41.36
1.628	14.99	49.78	1.32	8.52	546.38	0.99	41.36
1.629	14.99	49.78	1.32	8.52	489.05	0.99	41.36
1.635	14.99	49.78	1.32	8.52	483.55	0.99	41.36
1.648	14.99	49.78	1.32	8.53	536.13	0.99	41.36
1.66	14.99	49.78	1.27	8.54	529.17	1.03	41.36
1.678	14.99	49.77	1.27	8.55	504.85	1.03	41.35
1.704	14.99	49.77	1.27	8.55	576.95	1.03	41.35
1.722	14.98	49.77	1.27	8.56	481.34	1.03	41.35
1.742	14.98	49.76	1.27	8.56	576.45	1.03	41.35
1.761	14.97	49.76	1.22	8.56	469.64	1.02	41.35
1.768	14.97	49.76	1.22	8.54	509.38	1.02	41.36
1.77	14.97	49.77	1.22	8.53	518.44	1.02	41.37
1.776	14.97	49.77	1.22	8.52	486.29	1.02	41.37
1.79	14.97	49.77	1.1	8.52	514.4	1.02	41.36
1.806	14.97	49.76	1.1	8.52	498.62	1.02	41.36
1.823	14.97	49.77	1.1	8.52	491.4	1.02	41.36
1.839	14.97	49.76	1.1	8.52	535.66	1.02	41.36
1.859	14.97	49.76	1.2	8.52	479.77	1.03	41.36
1.878	14.97	49.75	1.2	8.53	446.21	1.03	41.35
1.892	14.97	49.75	1.2	8.52	514.73	1.03	41.35
1.906	14.97	49.75	1.2	8.52	433.19	1.03	41.36
1.932	14.96	49.75	1.2	8.51	486.82	1.03	41.36
1.966	14.96	49.74	1.46	8.51	428.03	1.03	41.35
2.001	14.96	49.74	1.46	8.5	427.47	1.03	41.35
2.029	14.96	49.73	1.46	8.49	453.36	1.03	41.35
2.049	14.95	49.73	1.46	8.49	420.0	1.03	41.35
2.065	14.94	49.73	1.12	8.49	446.79	1.08	41.36
2.082	14.94	49.73	1.12	8.5	423.4	1.08	41.36
2.092	14.94	49.73	1.12	8.5	407.12	1.08	41.36
2.1	14.94	49.74	1.12	8.51	423.3	1.08	41.37
2.117	14.94	49.74	1.12	8.51	414.37	1.08	41.37

2.138	14.95	49.74	1.44	8.52	417.26	1.13	41.37
2.164	14.95	49.74	1.44	8.52	399.05	1.13	41.36
2.183	14.95	49.74	1.44	8.52	409.97	1.13	41.36
2.199	14.95	49.74	1.44	8.52	394.47	1.13	41.36
2.219	14.95	49.72	1.61	8.53	377.98	1.16	41.35
2.233	14.94	49.72	1.61	8.53	381.62	1.16	41.35
2.238	14.94	49.72	1.61	8.53	392.58	1.16	41.36
2.253	14.93	49.72	1.61	8.53	369.52	1.16	41.36
2.278	14.93	49.72	1.32	8.53	377.41	1.2	41.36
2.301	14.93	49.72	1.32	8.53	366.0	1.2	41.36
2.324	14.94	49.72	1.32	8.54	366.15	1.2	41.36
2.354	14.94	49.72	1.32	8.54	344.35	1.2	41.36
2.391	14.94	49.71	1.32	8.55	335.17	1.2	41.35
2.41	14.93	49.71	1.39	8.56	353.16	1.2	41.36
2.415	14.92	49.71	1.39	8.55	327.02	1.2	41.36
2.426	14.92	49.71	1.39	8.54	329.53	1.2	41.36
2.433	14.92	49.71	1.46	8.53	324.61	1.25	41.36
2.434	14.93	49.72	1.46	8.53	324.12	1.25	41.36
2.44	14.93	49.72	1.46	8.53	312.95	1.25	41.36
2.449	14.93	49.72	1.46	8.53	320.75	1.25	41.36
2.455	14.93	49.72	1.27	8.53	309.76	1.25	41.36
2.459	14.94	49.73	1.27	8.51	315.28	1.27	41.36
2.46	14.94	49.73	1.27	8.51	328.17	1.27	41.36
2.469	14.94	49.73	1.27	8.52	332.48	1.27	41.36
2.493	14.94	49.72	1.2	8.53	319.98	1.27	41.35
2.532	14.94	49.71	1.2	8.54	310.57	1.27	41.35
2.564	14.94	49.7	1.2	8.55	303.49	1.27	41.34
2.581	14.93	49.71	1.2	8.55	316.17	1.27	41.35
2.595	14.93	49.71	1.64	8.55	303.88	1.31	41.36
2.613	14.93	49.71	1.64	8.54	300.66	1.31	41.36
2.63	14.92	49.71	1.64	8.54	300.07	1.31	41.36
2.644	14.92	49.71	1.64	8.53	309.76	1.31	41.36
2.653	14.92	49.71	1.64	8.53	299.03	1.31	41.36
2.667	14.92	49.7	2.05	8.52	288.79	1.33	41.36
2.68	14.92	49.7	2.05	8.52	297.6	1.33	41.36
2.689	14.92	49.7	2.05	8.53	293.48	1.33	41.36
2.695	14.92	49.7	2.05	8.53	288.85	1.33	41.36
2.696	14.92	49.7	1.46	8.53	296.37	1.36	41.36
2.7	14.92	49.7	1.46	8.53	296.63	1.36	41.36
2.703	14.92	49.7	1.46	8.53	292.84	1.36	41.36
2.711	14.92	49.7	1.46	8.53	290.36	1.36	41.36
2.734	14.92	49.7	1.46	8.52	292.2	1.36	41.36
2.754	14.92	49.7	1.51	8.51	280.73	1.36	41.36
2.768	14.92	49.7	1.51	8.5	289.48	1.36	41.36
2.781	14.92	49.69	1.51	8.5	288.16	1.36	41.35
2.784	14.92	49.7	1.51	8.5	282.69	1.36	41.36
2.785	14.92	49.7	1.78	8.51	279.32	1.44	41.36
2.788	14.92	49.7	1.78	8.52	274.92	1.44	41.36
2.792	14.92	49.7	1.78	8.54	273.66	1.44	41.36
2.804	14.92	49.7	1.78	8.55	281.34	1.44	41.36
2.821	14.92	49.7	2.2	8.56	276.42	1.43	41.36
2.839	14.92	49.7	2.2	8.56	263.78	1.43	41.36
2.858	14.92	49.69	2.2	8.56	268.88	1.43	41.35
2.871	14.92	49.69	2.2	8.56	268.41	1.43	41.35
2.876	14.91	49.69	2.2	8.56	269.47	1.43	41.36
2.882	14.91	49.7	1.54	8.56	265.39	1.45	41.36
2.903	14.91	49.69	1.54	8.56	263.37	1.45	41.36
2.928	14.91	49.69	1.54	8.55	263.43	1.45	41.36

2.951	14.91	49.69	1.54	8.55	256.92	1.45	41.36
2.971	14.91	49.69	1.85	8.55	260.58	1.46	41.35
2.988	14.91	49.69	1.85	8.55	252.92	1.46	41.36
3.008	14.91	49.69	1.85	8.55	257.08	1.46	41.36
3.03	14.91	49.69	1.85	8.55	251.44	1.46	41.35
3.05	14.91	49.68	1.85	8.55	254.41	1.46	41.35
3.067	14.91	49.69	1.76	8.55	245.81	1.46	41.36
3.074	14.91	49.69	1.76	8.53	246.56	1.46	41.36
3.075	14.91	49.69	1.66	8.53	251.98	1.49	41.36
3.081	14.91	49.69	1.66	8.52	242.88	1.49	41.36
3.09	14.91	49.69	1.66	8.53	248.88	1.49	41.36
3.099	14.91	49.69	1.66	8.54	244.15	1.49	41.36
3.11	14.91	49.69	1.66	8.55	238.37	1.49	41.36
3.127	14.91	49.68	1.83	8.55	234.2	1.49	41.35
3.152	14.91	49.68	1.83	8.56	242.03	1.49	41.35
3.175	14.9	49.68	1.83	8.56	228.81	1.49	41.35
3.203	14.9	49.68	1.83	8.56	224.61	1.49	41.36
3.234	14.9	49.68	2.05	8.55	225.4	1.52	41.36
3.263	14.9	49.68	2.05	8.53	228.56	1.52	41.36
3.286	14.9	49.68	2.05	8.51	219.82	1.52	41.36
3.306	14.9	49.68	2.05	8.51	217.82	1.52	41.36
3.316	14.9	49.68	1.81	8.5	219.3	1.62	41.36
3.324	14.9	49.68	1.81	8.51	214.39	1.62	41.36
3.339	14.9	49.68	1.81	8.52	215.75	1.62	41.36
3.362	14.9	49.68	1.81	8.52	211.65	1.62	41.36
3.383	14.9	49.68	1.81	8.51	204.14	1.62	41.36
3.407	14.9	49.68	1.78	8.52	206.33	1.62	41.36
3.426	14.9	49.68	1.78	8.51	203.34	1.62	41.36
3.44	14.9	49.68	1.78	8.51	200.3	1.62	41.36
3.447	14.9	49.68	1.78	8.5	199.69	1.62	41.36
3.451	14.9	49.68	1.76	8.5	195.18	1.62	41.36
3.46	14.9	49.68	1.76	8.49	194.59	1.62	41.36
3.475	14.9	49.68	1.76	8.49	193.82	1.62	41.36
3.489	14.9	49.68	1.76	8.5	192.44	1.62	41.36
3.505	14.9	49.68	1.76	8.5	186.21	1.62	41.36
3.529	14.9	49.68	2.02	8.51	186.29	1.66	41.36
3.553	14.9	49.68	2.02	8.53	184.32	1.66	41.36
3.563	14.9	49.68	2.05	8.54	185.77	1.67	41.36
3.572	14.9	49.68	2.05	8.53	185.4	1.67	41.36
3.579	14.9	49.68	1.9	8.52	193.07	1.69	41.36
3.597	14.9	49.68	1.9	8.54	190.68	1.69	41.36
3.637	14.9	49.68	1.76	8.55	187.11	1.67	41.36
3.669	14.9	49.68	1.76	8.56	185.6	1.67	41.36
3.679	14.9	49.68	1.76	8.57	189.03	1.67	41.36
3.688	14.9	49.68	1.76	8.56	191.85	1.67	41.36
3.711	14.9	49.68	1.98	8.54	185.48	1.72	41.36
3.734	14.9	49.68	1.98	8.53	185.24	1.72	41.36
3.761	14.9	49.68	1.98	8.52	184.48	1.72	41.36
3.791	14.9	49.68	1.98	8.52	179.21	1.72	41.36
3.807	14.9	49.68	1.98	8.52	178.74	1.72	41.36
3.814	14.9	49.68	2.2	8.51	183.43	1.78	41.36
3.822	14.9	49.68	2.2	8.51	181.84	1.78	41.36
3.831	14.9	49.68	2.2	8.51	181.33	1.78	41.36
3.841	14.9	49.68	2.2	8.51	180.97	1.78	41.36
3.849	14.9	49.68	1.95	8.51	177.19	1.82	41.36
3.86	14.9	49.68	1.95	8.52	176.27	1.82	41.36
3.871	14.9	49.68	1.95	8.5	179.99	1.82	41.36
3.883	14.9	49.68	1.95	8.5	178.7	1.82	41.36

3.893	14.9	49.68	1.95	8.5	174.4	1.82	41.36
3.899	14.9	49.68	2.22	8.5	173.41	1.89	41.36
3.905	14.9	49.68	2.22	8.5	174.78	1.89	41.36
3.914	14.9	49.68	2.22	8.5	176.27	1.89	41.36
3.926	14.9	49.68	2.22	8.51	173.04	1.89	41.36
3.939	14.9	49.68	2.34	8.52	170.49	1.88	41.36
3.953	14.9	49.68	2.34	8.51	170.23	1.88	41.36
3.968	14.9	49.68	2.34	8.51	169.2	1.88	41.36
3.973	14.9	49.68	2.34	8.51	167.77	1.88	41.36
3.976	14.9	49.68	2.22	8.52	168.5	2.02	41.36
3.984	14.9	49.68	2.22	8.52	169.83	2.02	41.36
3.992	14.9	49.68	2.22	8.53	168.02	2.02	41.36
4.003	14.9	49.68	2.22	8.52	165.37	2.02	41.36
4.021	14.9	49.68	2.22	8.52	163.83	2.02	41.36
4.037	14.9	49.68	2.2	8.52	163.05	1.91	41.36
4.053	14.9	49.68	2.2	8.51	161.81	1.91	41.36
4.072	14.9	49.68	2.2	8.5	159.88	1.91	41.36
4.096	14.9	49.68	2.2	8.5	156.88	1.91	41.36
4.127	14.9	49.68	2.15	8.5	153.54	1.88	41.35
4.148	14.9	49.68	2.15	8.5	153.64	1.88	41.36
4.158	14.9	49.68	2.15	8.5	153.14	1.88	41.36
4.166	14.9	49.68	2.15	8.51	152.47	1.88	41.36
4.189	14.9	49.68	2.15	8.5	149.94	1.88	41.36
4.337	14.9	49.68	2.93	8.49	139.63	1.96	41.36
4.364	14.9	49.69	2.93	8.49	136.77	1.96	41.36
4.399	14.9	49.69	2.93	8.5	133.48	1.96	41.36
4.434	14.9	49.68	2.93	8.51	132.49	1.96	41.35
4.452	14.9	49.68	2.15	8.52	132.64	1.98	41.36
4.464	14.9	49.68	2.15	8.52	131.46	1.98	41.36
4.484	14.9	49.68	2.15	8.52	129.19	1.98	41.36
4.513	14.9	49.68	2.15	8.51	127.56	1.98	41.36
4.539	14.9	49.68	2.15	8.5	126.18	1.98	41.35
4.562	14.9	49.68	2.29	8.5	124.36	2.03	41.35
4.578	14.9	49.68	2.29	8.5	123.81	2.03	41.35
4.583	14.9	49.68	2.29	8.5	124.49	2.03	41.36
4.592	14.9	49.68	2.29	8.49	123.52	2.03	41.36
4.61	14.9	49.68	2.59	8.47	121.89	2.04	41.36
4.623	14.9	49.68	2.59	8.47	120.67	2.04	41.36
4.627	14.9	49.68	2.59	8.47	120.33	2.04	41.36
4.631	14.9	49.68	2.59	8.48	121.02	2.04	41.36
4.632	14.9	49.68	2.59	8.49	120.65	2.04	41.36