INFORME COMPLETO DE RESULTADOS
MEDIDAS DE SONDA OCEÁNICA (CTD-Taxon)
COORDINADAS POR EL IMIDA EN EL MM

Fecha: Martes 14/09/2021

El presente informe muestra un resumen inicial de los resultados de los muestreos coordinados por el IMIDA y realizados por la empresa TAXON en el Mar Menor (MM) en la fecha indicada mediante OXIMETRO DIGITAL Y SONDA OCEÁNICA CTD, que mide un total de 7 variables: temperatura, conductividad, turbidez, pH, oxígeno, salinidad y clorofila.

Cada punto de muestreo puede llegar a proporcionar en torno a 10.000 datos, que son tratados manual y directamente por técnicos del IMIDA. Tal cantidad de información requiere, además de su descarga, un complejo proceso de análisis, procesado y transformación de datos, que da lugar a extensas tablas de difícil interpretación.

Para controlar rápidamente la situación de la laguna con respecto a los niveles de oxígeno y llevar un seguimiento diario de la misma, se ha decidido identificar y alertar únicamente de los valores que representan situaciones de anoxia o de hipoxia en base a la siguiente clasificación. Se considerarán no preocupantes los valores de oxígeno superiores a 4 miligramos por litro (mg/l):

0-2 mg/l: ANOXIA

2-4 mg/l: HIPOXIA

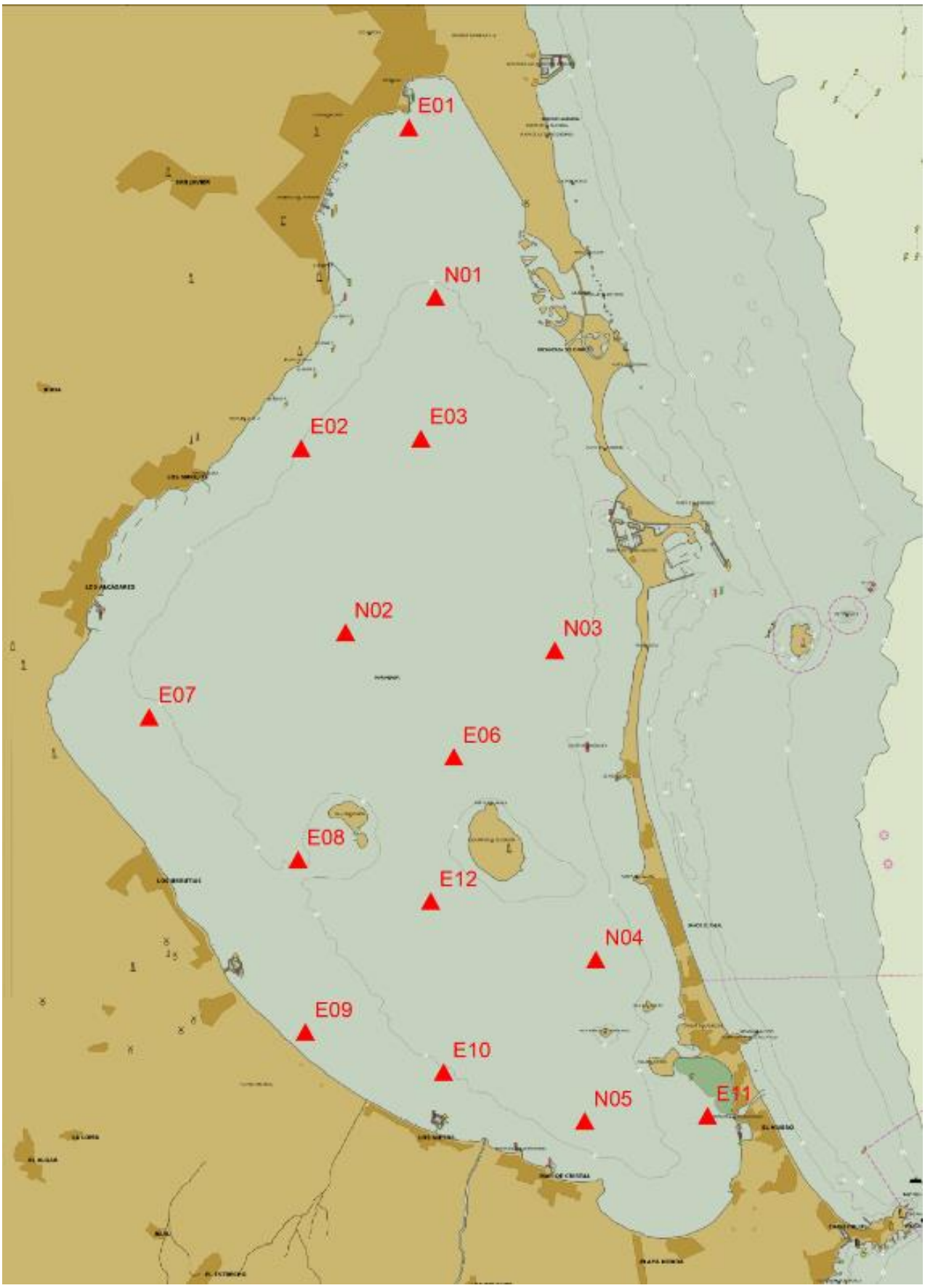
>4 mg/l: NO PREOCUPANTE

Las tablas siguientes incluyen los datos necesarios para tener una visión global de todo el proceso:

OBSERVACIONES GENERALES
Se realiza **UNA SALIDA** en barco para muestreo por la mañana, en horario de 07:00 a 11:30 horas. Salida desde el puerto de Lo Pagán, con los técnicos y un patrón de la empresa Taxon.

UBICACIÓN DE LOS TRABAJOS
Estación de Acuicultura Marina de San Pedro del Pinatar: Coordinación para la organización de las salidas al mar, manejo y mantenimiento de sondas.
Instalaciones del IMIDA de La Alberca: Diseño y puesta en marcha de la encuesta para la toma de datos de la transparencia del agua y del oxígeno en tres profundidades (Superficie, media profundidad y fondo) en tiempo real. Procesamiento, tratamiento, análisis de datos, cartografía y maquetación.

Mar Menor: La empresa Taxon muestrean un total de 15 puntos con el CTD, previamente establecidos por el grupo de monitorización.



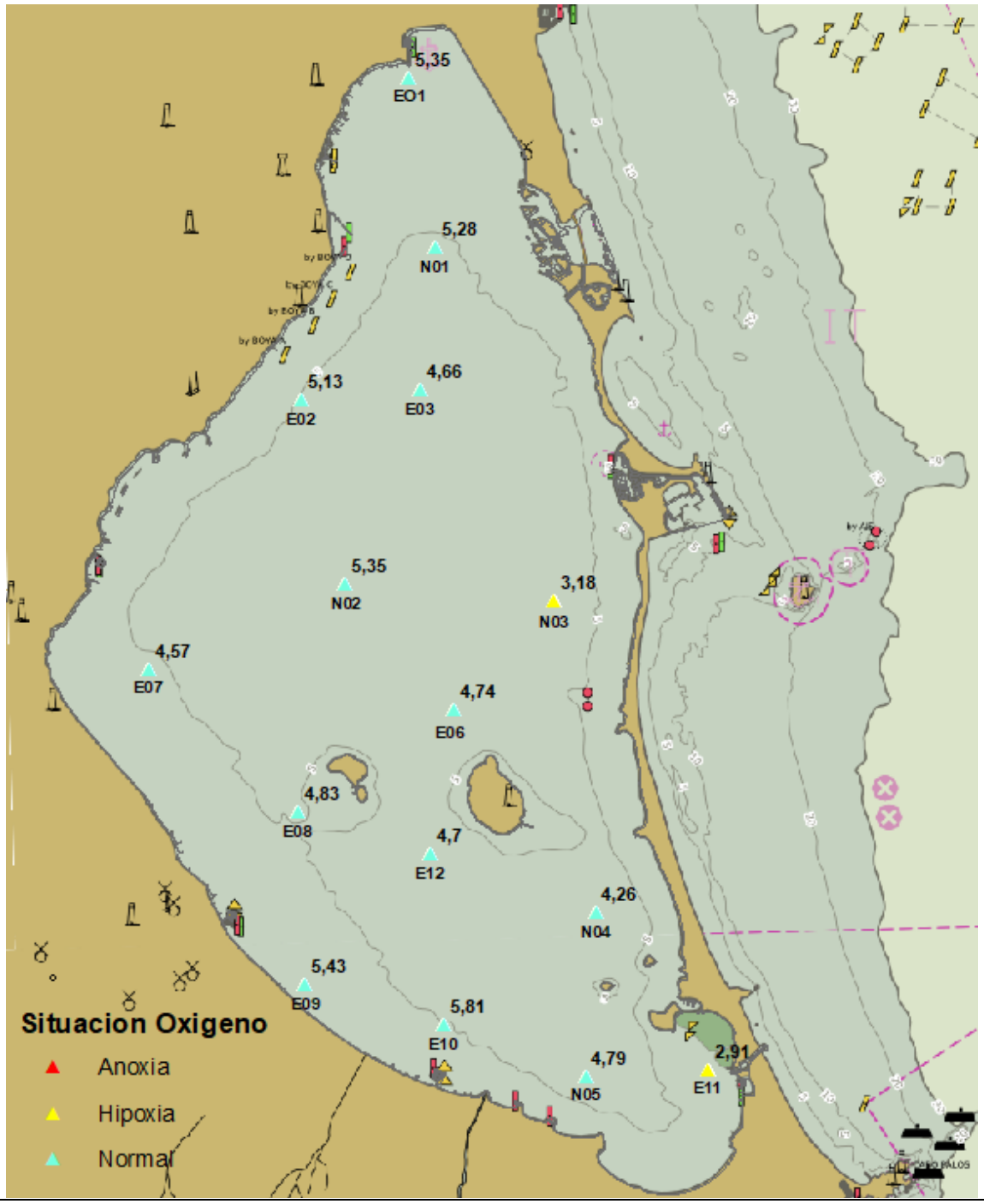
VALORACIÓN PRELIMINAR DE LOS DATOS DE OXIGENO (mg/L) POR PUNTO DE MUESTREO

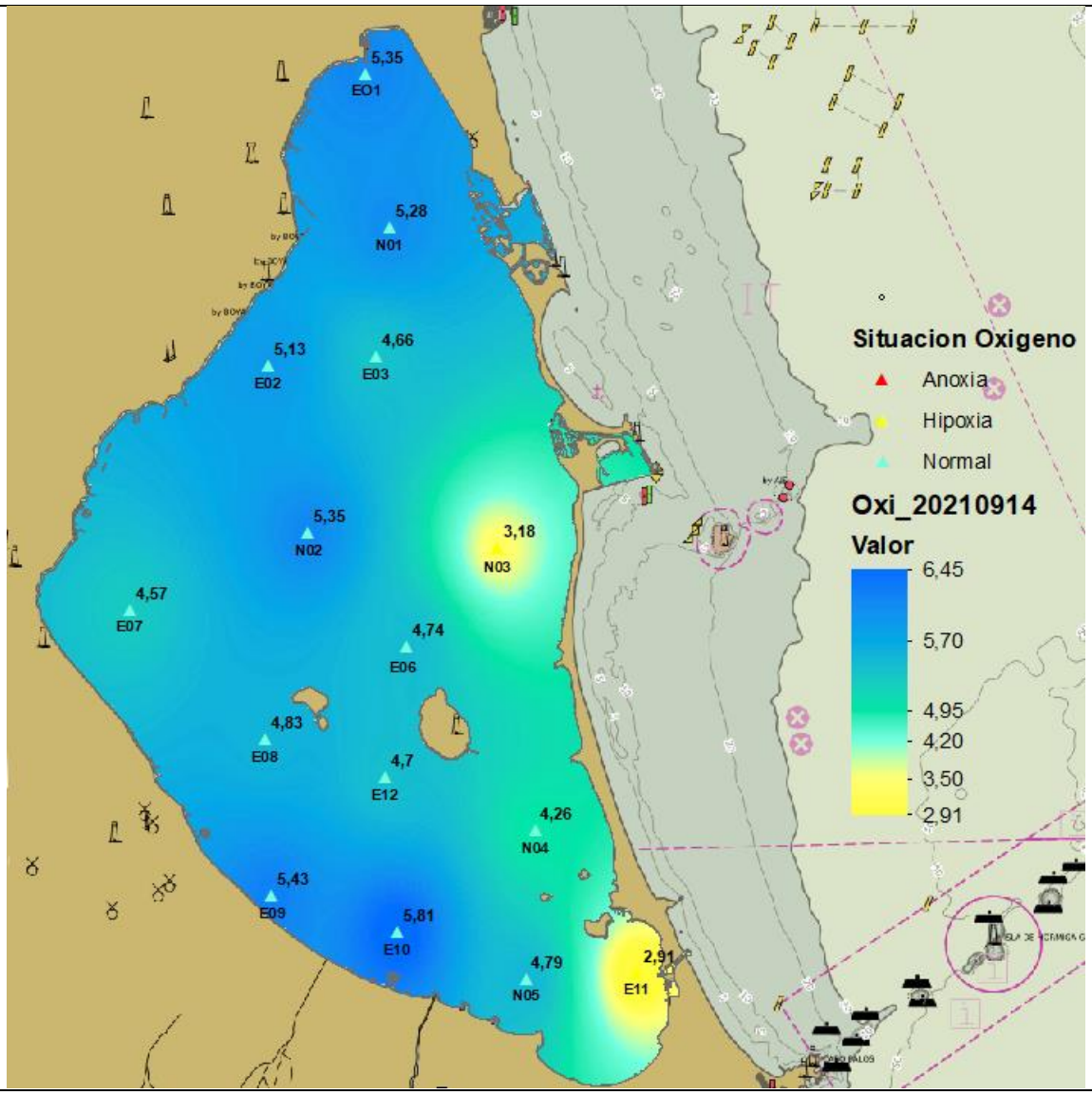
Código	Hora	Fondo	Sonda	Secchi	O^2 Fondo	O^2 Med	O^2 Sup
E01	07:37	NO	2.20	2.10	5.35	5.35	5.32
N01	07:49	NO	5.10	2.60	5.28	5.41	5.31
E03	08:01	NO	5.90	2.30	4.66	5.77	5.70
N03	08:17	NO	6.00	2.40	3.18	4.68	4.46
E06	08:30	NO	6.20	2.40	4.74	4.75	4.78
E12	08:43	NO	5.50	2.50	4.70	4.79	4.74
N04	08:56	NO	5.50	2.30	4.26	4.28	4.19
E11	09:10	NO	3.90	2.20	2.91	3.79	3.71
N05	09:25	NO	5.40	2.20	4.79	4.81	4.73
E10	09:41	NO	4.70	1.80	5.81	5.91	5.85
E09	09:54	SI	1.00	1.00	5.43	5.43	5.41
E08	10:05	NO	4.60	1.30	4.83	4.99	4.93
E07	10:18	NO	4.40	1.40	4.57	4.68	4.59
N02	10:31	NO	5.80	2.50	5.35	5.49	5.42
E02	10:45	NO	5.00	2.60	5.13	5.24	5.16

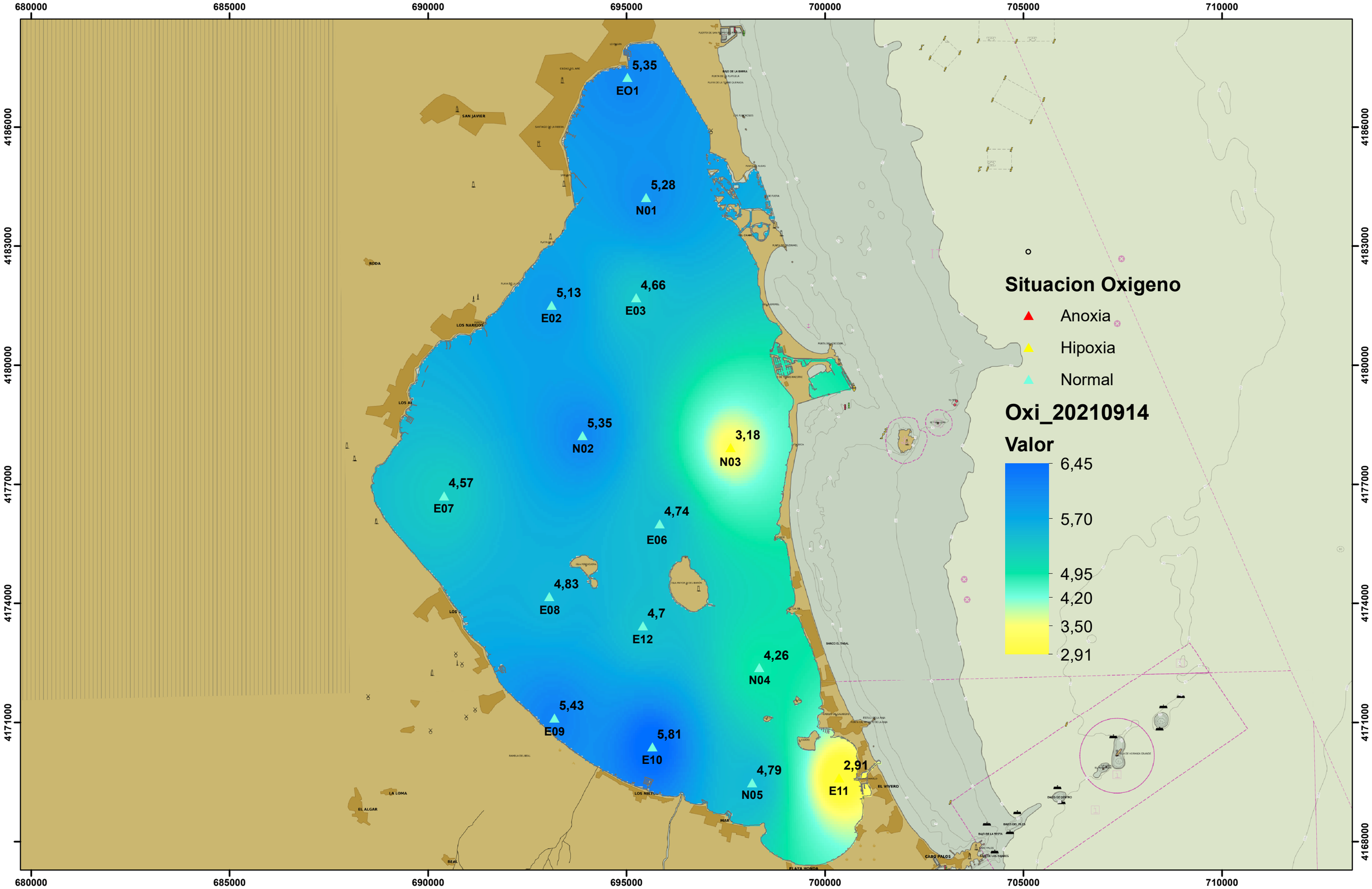
Sonda: Profundidad Fondo medido son la sonda del barco en (m)
Secchi: Lectura del disco Secchi en (m)
Oxigeno lecturas con oxímetro en el fondo, a meda profundidad y en superficie (mg/L)
Fondo: Visibilidad del fondo (Si/No) y foto de la superficie del agua

EVOLUCIÓN DE LA SITUACIÓN OXIGENACIÓN

Se aprecia hipoxia en toda la columna de agua (2,91 mg/L) en el punto E11 frente a Marchamalo y en el fondo (3,18 mg/L) en el punto N03 frente al canal del Estacio.




5,35
EO1
5,28
N01
5,13
E02
4,66
E03
5,35
N02
3,18
N03
4,57
E07
4,74
E06
4,83
E08
4,7
E12
4,26
N04
5,43
E09
5,81
E10
4,79
N05
2,91
E11
Situacion Oxigeno
Anoxia
Hipoxia
Normal
Oxi_20210914
Valor
6,45
5,70
4,95
4,20
3,50
2,91



Instituto Murciano de Investigación y Desarrollo Agrario y Medioambiental

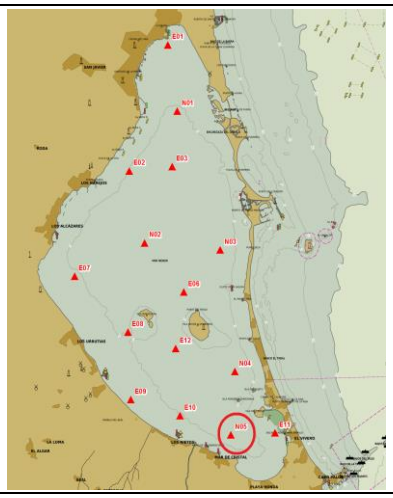
Escala 1:50.000 (A3)

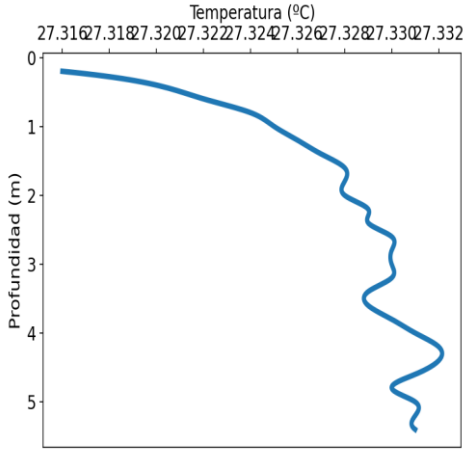
0 800 1.600 3.200 4.800 6.400 m

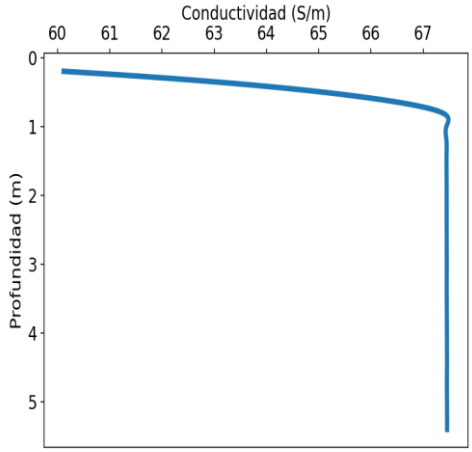
Sistema de Referencia Espacial:
European Terrestrial Reference System (ETRS89). Elipsoide: GRS 1980
Proyección:
Universal Transversa de Mercator (U.T.M.) Huso 30S

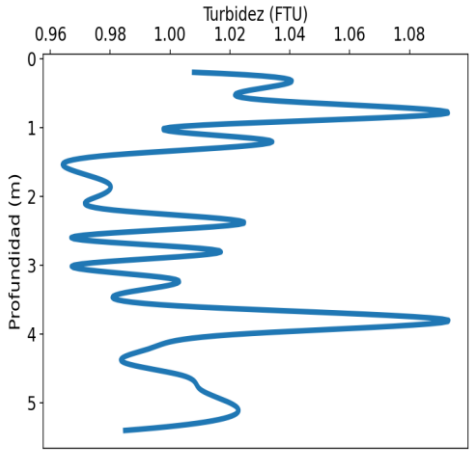
Puntos de control en el Mar Menor.
Fecha: 14 de Septiembre de 2021.
Fuente: IMIDA.

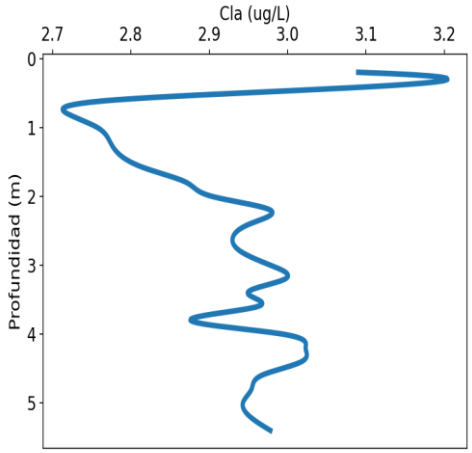
Nombre: CTD N05 **Fecha: 14/09/2021** **Hora: 08:09:39**

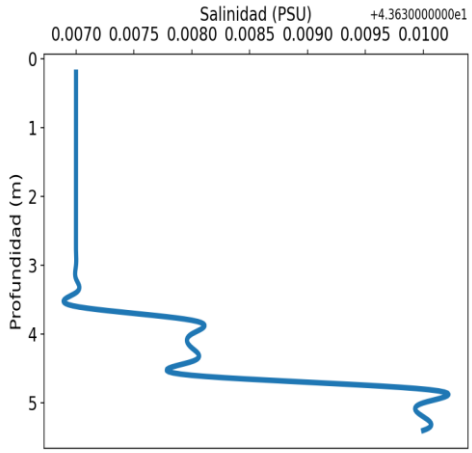


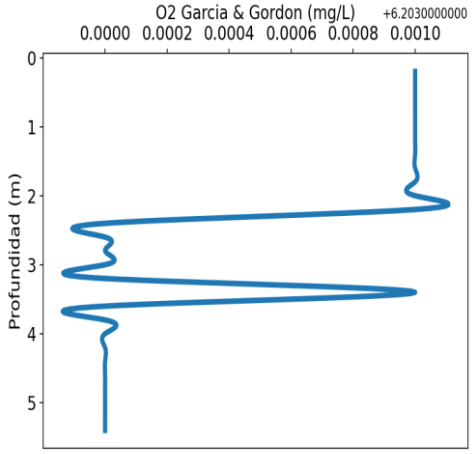


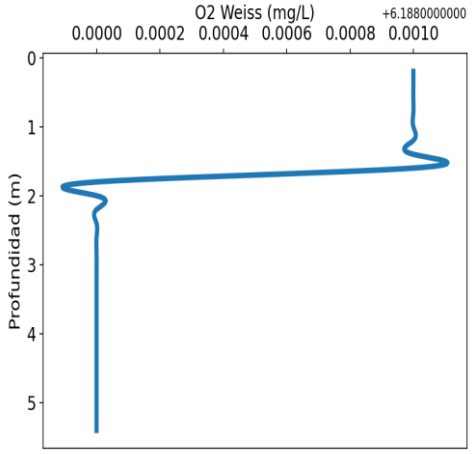










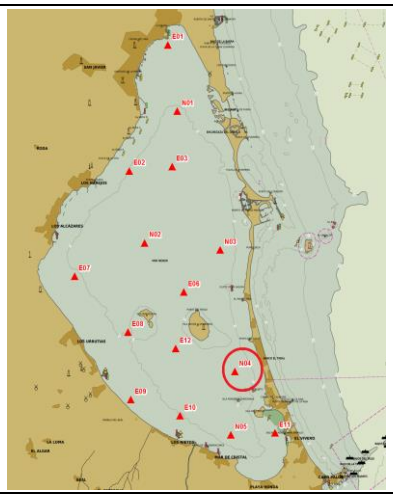


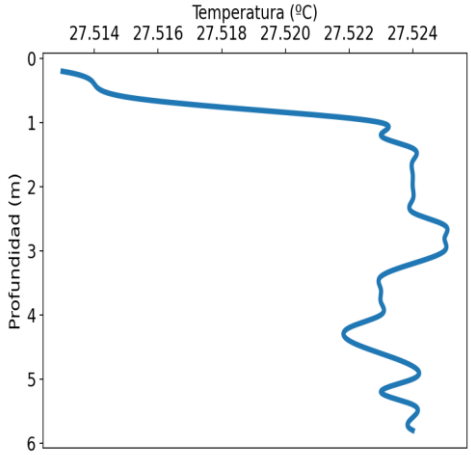
CTD N05	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.316	60.115	0.2	1.008	6.204	6.189	43.637	3.09
0 - 1m	27.32	63.739	0.4	1.035	6.204	6.189	43.637	3.119
0 - 1m	27.322	66.094	0.6	1.031	6.204	6.189	43.637	2.781
0 - 1m	27.324	67.359	0.8	1.092	6.204	6.189	43.637	2.719
1 - 2m	27.325	67.444	1.0	1.0	6.204	6.189	43.637	2.757
1 - 2m	27.326	67.445	1.2	1.034	6.204	6.189	43.637	2.773
1 - 2m	27.327	67.447	1.4	0.981	6.204	6.189	43.637	2.786
1 - 2m	27.328	67.447	1.6	0.966	6.204	6.189	43.637	2.82
1 - 2m	27.328	67.448	1.8	0.979	6.204	6.188	43.637	2.871

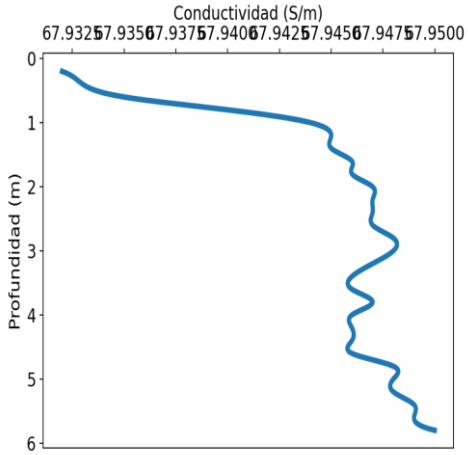
2 - 3m	27.328	67.448	2.0	0.976	6.204	6.188	43.637	2.903
2 - 3m	27.329	67.449	2.2	0.981	6.204	6.188	43.637	2.978
2 - 3m	27.329	67.449	2.4	1.024	6.203	6.188	43.637	2.952
2 - 3m	27.33	67.45	2.6	0.967	6.203	6.188	43.637	2.93
2 - 3m	27.33	67.45	2.8	1.017	6.203	6.188	43.637	2.94
3 - 4m	27.33	67.451	3.0	0.968	6.203	6.188	43.637	2.978
3 - 4m	27.33	67.45	3.2	1.001	6.203	6.188	43.637	2.997
3 - 4m	27.329	67.45	3.4	0.985	6.204	6.188	43.637	2.949
3 - 4m	27.329	67.451	3.6	1.006	6.203	6.188	43.637	2.962
3 - 4m	27.33	67.452	3.8	1.093	6.203	6.188	43.638	2.876
4 - 5m	27.331	67.454	4.0	1.024	6.203	6.188	43.638	2.993
4 - 5m	27.332	67.454	4.2	0.994	6.203	6.188	43.638	3.023
4 - 5m	27.332	67.456	4.4	0.984	6.203	6.188	43.638	3.018
4 - 5m	27.331	67.453	4.6	1.004	6.203	6.188	43.638	2.967
4 - 5m	27.33	67.454	4.8	1.01	6.203	6.188	43.64	2.954
5 - 6m	27.331	67.456	5.0	1.02	6.203	6.188	43.64	2.943
5 - 6m	27.331	67.457	5.2	1.02	6.203	6.188	43.64	2.952
5 - 6m	27.331	67.457	5.4	0.985	6.203	6.188	43.64	2.978

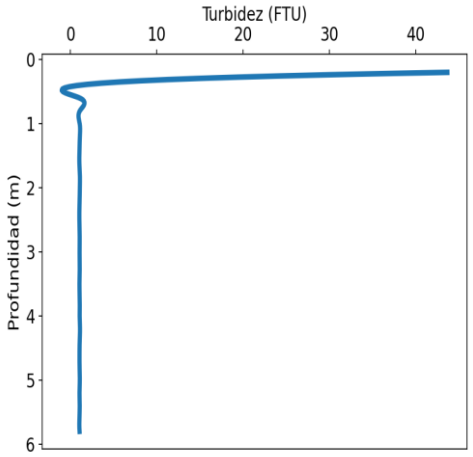
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

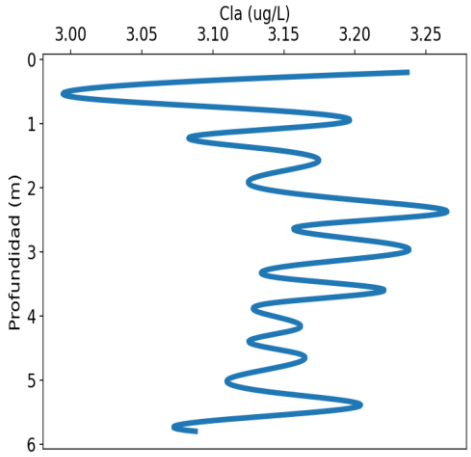
Nombre: CTD N04 **Fecha: 14/09/2021** **Hora: 07:09:22**

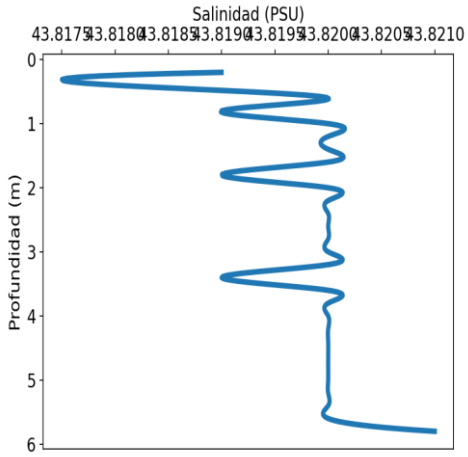


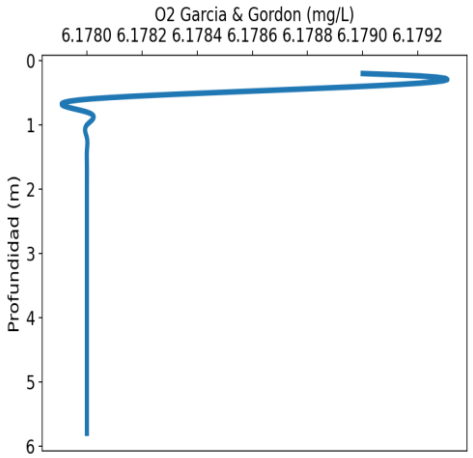


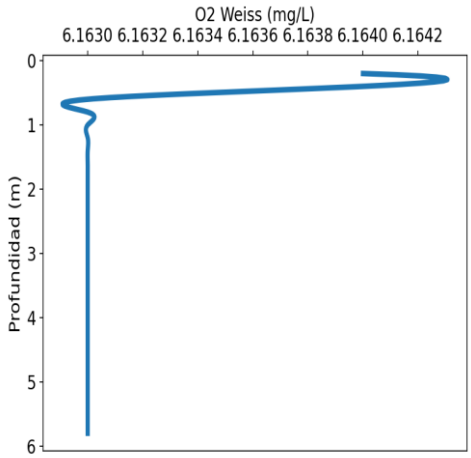










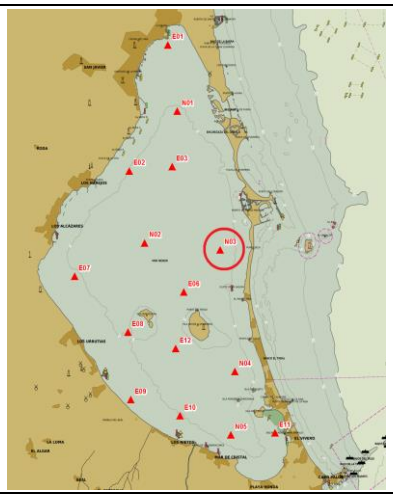


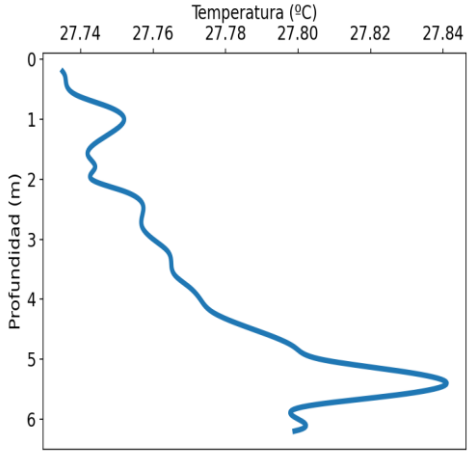
CTD N04	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.513	67.932	0.2	43.676	6.179	6.164	43.819	3.237
0 - 1m	27.514	67.933	0.4	1.08	6.179	6.164	43.818	3.04
0 - 1m	27.515	67.935	0.6	1.054	6.178	6.163	43.82	3.007
0 - 1m	27.519	67.94	0.8	1.082	6.178	6.163	43.819	3.146
1 - 2m	27.523	67.944	1.0	1.063	6.178	6.163	43.82	3.187
1 - 2m	27.523	67.945	1.2	1.083	6.178	6.163	43.82	3.085
1 - 2m	27.524	67.945	1.4	1.042	6.178	6.163	43.82	3.14
1 - 2m	27.524	67.946	1.6	1.024	6.178	6.163	43.82	3.174
1 - 2m	27.524	67.946	1.8	1.085	6.178	6.163	43.819	3.136

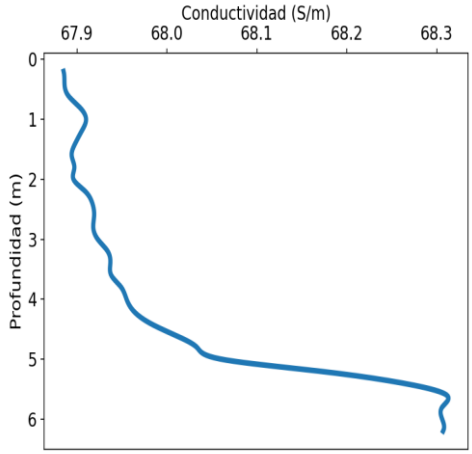
2 - 3m	27.524	67.947	2.0	1.079	6.178	6.163	43.82	3.132
2 - 3m	27.524	67.947	2.2	1.054	6.178	6.163	43.82	3.205
2 - 3m	27.524	67.947	2.4	1.024	6.178	6.163	43.82	3.262
2 - 3m	27.525	67.947	2.6	1.04	6.178	6.163	43.82	3.162
2 - 3m	27.525	67.948	2.8	1.061	6.178	6.163	43.82	3.2
3 - 4m	27.525	67.948	3.0	1.051	6.178	6.163	43.82	3.236
3 - 4m	27.524	67.947	3.2	1.07	6.178	6.163	43.82	3.161
3 - 4m	27.523	67.946	3.4	1.044	6.178	6.163	43.819	3.145
3 - 4m	27.523	67.946	3.6	1.044	6.178	6.163	43.82	3.221
3 - 4m	27.523	67.947	3.8	1.07	6.178	6.163	43.82	3.141
4 - 5m	27.523	67.946	4.0	1.06	6.178	6.163	43.82	3.142
4 - 5m	27.522	67.946	4.2	1.097	6.178	6.163	43.82	3.16
4 - 5m	27.522	67.946	4.4	1.062	6.178	6.163	43.82	3.125
4 - 5m	27.523	67.946	4.6	1.042	6.178	6.163	43.82	3.162
4 - 5m	27.524	67.948	4.8	1.05	6.178	6.163	43.82	3.146
5 - 6m	27.524	67.948	5.0	1.074	6.178	6.163	43.82	3.11
5 - 6m	27.523	67.948	5.2	1.043	6.178	6.163	43.82	3.145
5 - 6m	27.524	67.949	5.4	1.064	6.178	6.163	43.82	3.204
5 - 6m	27.524	67.949	5.6	1.03	6.178	6.163	43.82	3.117
5 - 6m	27.524	67.95	5.8	1.048	6.178	6.163	43.821	3.088

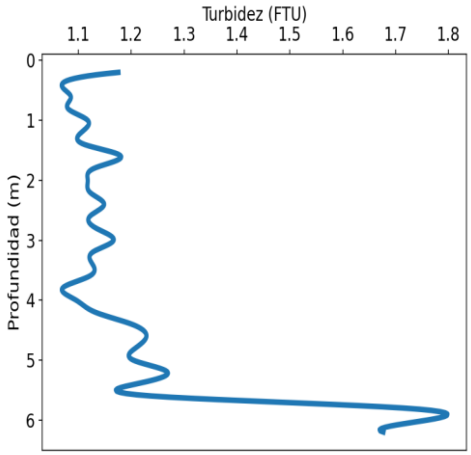
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

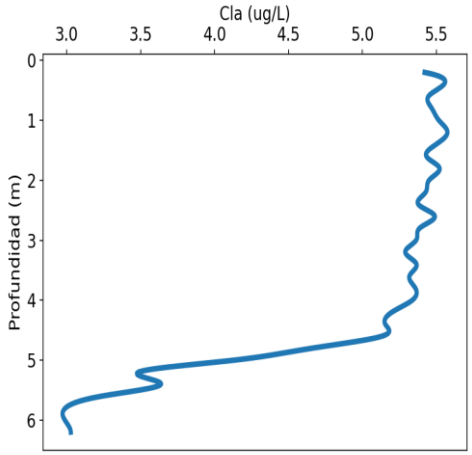
Nombre: CTD N03 **Fecha: 14/09/2021** **Hora: 07:09:03**

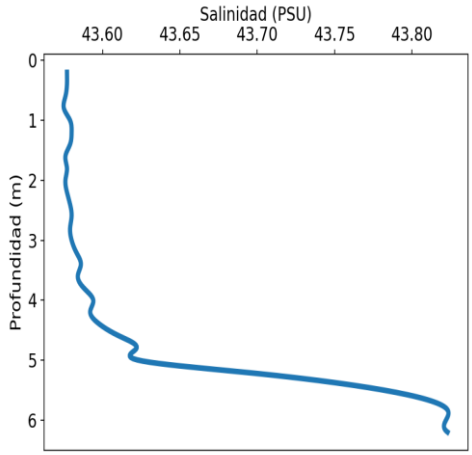


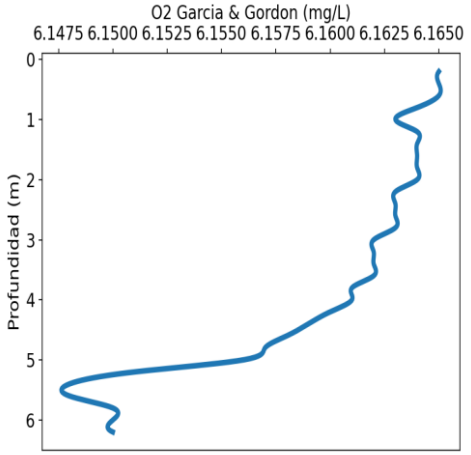


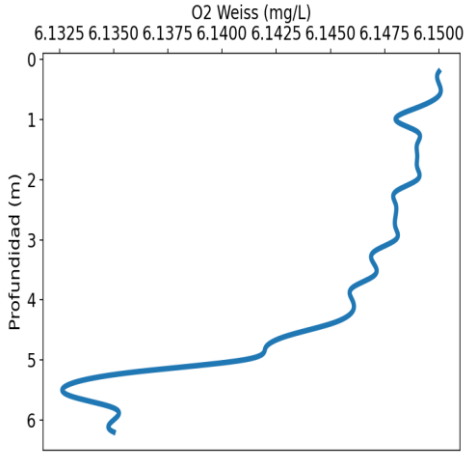










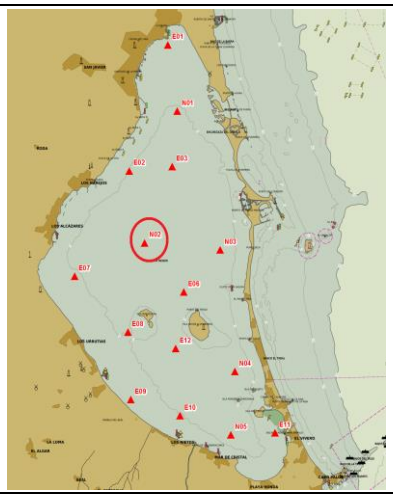


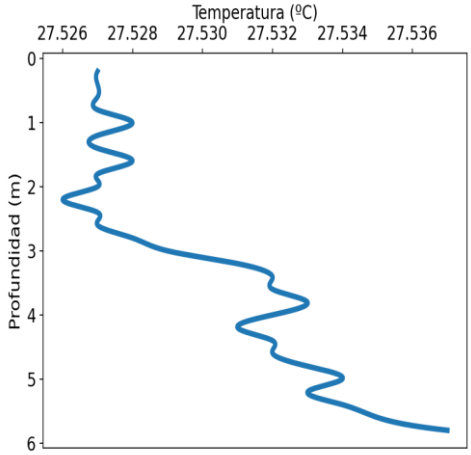
CTD N03	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.735	67.885	0.2	1.176	6.165	6.15	43.577	5.42
0 - 1m	27.736	67.886	0.4	1.069	6.165	6.15	43.577	5.551
0 - 1m	27.739	67.89	0.6	1.086	6.165	6.15	43.576	5.446
0 - 1m	27.748	67.903	0.8	1.08	6.164	6.149	43.575	5.469
1 - 2m	27.752	67.91	1.0	1.118	6.163	6.148	43.579	5.517
1 - 2m	27.749	67.905	1.2	1.106	6.164	6.149	43.58	5.575
1 - 2m	27.744	67.898	1.4	1.111	6.164	6.149	43.579	5.498
1 - 2m	27.742	67.894	1.6	1.181	6.164	6.149	43.576	5.432
1 - 2m	27.744	67.897	1.8	1.13	6.164	6.149	43.577	5.522

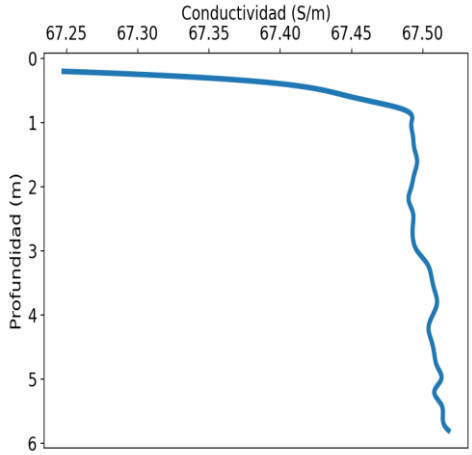
2 - 3m	27.743	67.896	2.0	1.118	6.164	6.149	43.576	5.45
2 - 3m	27.752	67.909	2.2	1.122	6.163	6.148	43.577	5.427
2 - 3m	27.757	67.917	2.4	1.149	6.163	6.148	43.579	5.377
2 - 3m	27.757	67.919	2.6	1.122	6.163	6.148	43.58	5.49
2 - 3m	27.757	67.918	2.8	1.134	6.163	6.148	43.579	5.386
3 - 4m	27.76	67.923	3.0	1.167	6.162	6.148	43.58	5.363
3 - 4m	27.764	67.934	3.2	1.127	6.162	6.147	43.583	5.289
3 - 4m	27.765	67.937	3.4	1.127	6.162	6.147	43.586	5.366
3 - 4m	27.766	67.938	3.6	1.121	6.162	6.147	43.584	5.317
3 - 4m	27.77	67.949	3.8	1.07	6.161	6.146	43.588	5.358
4 - 5m	27.773	67.955	4.0	1.096	6.161	6.146	43.594	5.337
4 - 5m	27.776	67.963	4.2	1.132	6.16	6.146	43.592	5.199
4 - 5m	27.783	67.981	4.4	1.201	6.159	6.145	43.598	5.154
4 - 5m	27.792	68.009	4.6	1.229	6.158	6.143	43.611	5.133
4 - 5m	27.799	68.033	4.8	1.208	6.157	6.142	43.622	4.661
5 - 6m	27.806	68.06	5.0	1.204	6.156	6.141	43.623	4.134
5 - 6m	27.828	68.169	5.2	1.269	6.151	6.136	43.691	3.485
5 - 6m	27.841	68.262	5.4	1.208	6.148	6.133	43.757	3.638
5 - 6m	27.827	68.311	5.6	1.241	6.148	6.133	43.801	3.238
5 - 6m	27.801	68.306	5.8	1.716	6.15	6.135	43.822	2.99
6 - 7m	27.8	68.306	6.0	1.76	6.15	6.135	43.822	2.987
6 - 7m	27.799	68.307	6.2	1.677	6.15	6.135	43.823	3.027

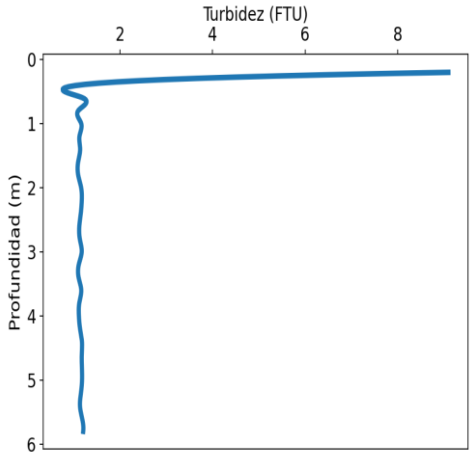
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

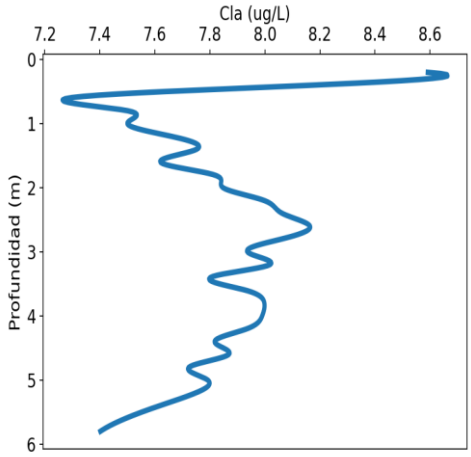
Nombre: CTD N02 **Fecha: 14/09/2021** **Hora: 09:09:33**

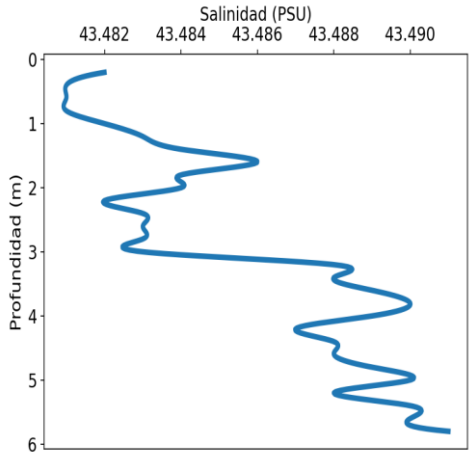


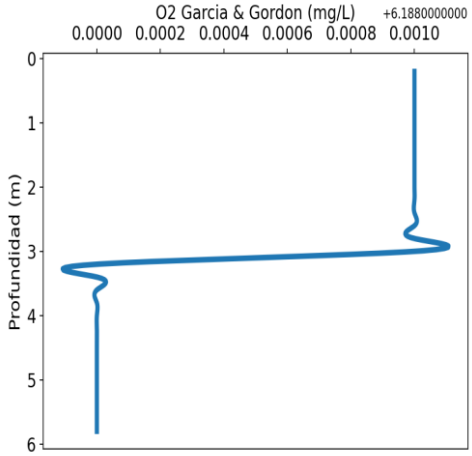


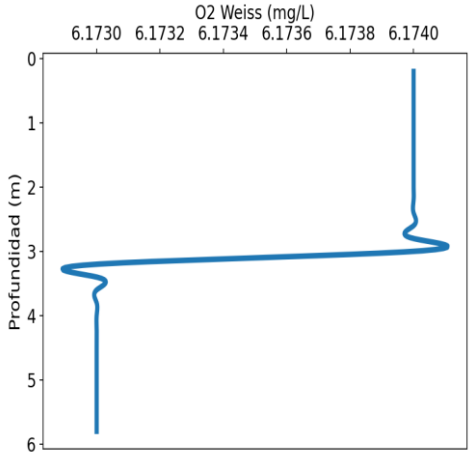












CTD N02	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.527	67.248	0.2	9.1	6.189	6.174	43.482	8.592
0 - 1m	27.527	67.403	0.4	1.096	6.189	6.174	43.481	8.172
0 - 1m	27.527	67.45	0.6	1.201	6.189	6.174	43.481	7.288
0 - 1m	27.527	67.487	0.8	1.095	6.189	6.174	43.481	7.502
1 - 2m	27.528	67.492	1.0	1.162	6.189	6.174	43.482	7.5
1 - 2m	27.527	67.493	1.2	1.123	6.189	6.174	43.483	7.662
1 - 2m	27.527	67.494	1.4	1.138	6.189	6.174	43.484	7.752
1 - 2m	27.528	67.496	1.6	1.094	6.189	6.174	43.486	7.62
1 - 2m	27.527	67.494	1.8	1.095	6.189	6.174	43.484	7.816

2 - 3m	27.527	67.492	2.0	1.16	6.189	6.174	43.484	7.848
2 - 3m	27.526	67.49	2.2	1.173	6.189	6.174	43.482	7.998
2 - 3m	27.527	67.493	2.4	1.152	6.189	6.174	43.483	8.063
2 - 3m	27.527	67.493	2.6	1.12	6.189	6.174	43.483	8.164
2 - 3m	27.528	67.493	2.8	1.131	6.189	6.174	43.483	8.061
3 - 4m	27.529	67.496	3.0	1.172	6.189	6.174	43.483	7.936
3 - 4m	27.531	67.503	3.2	1.108	6.188	6.173	43.488	8.018
3 - 4m	27.532	67.506	3.4	1.105	6.188	6.173	43.488	7.802
3 - 4m	27.532	67.508	3.6	1.162	6.188	6.173	43.489	7.931
3 - 4m	27.533	67.51	3.8	1.119	6.188	6.173	43.49	7.998
4 - 5m	27.532	67.507	4.0	1.111	6.188	6.173	43.489	7.99
4 - 5m	27.531	67.504	4.2	1.136	6.188	6.173	43.487	7.935
4 - 5m	27.532	67.506	4.4	1.177	6.188	6.173	43.488	7.817
4 - 5m	27.532	67.508	4.6	1.173	6.188	6.173	43.488	7.869
4 - 5m	27.533	67.51	4.8	1.176	6.188	6.173	43.489	7.724
5 - 6m	27.534	67.513	5.0	1.179	6.188	6.173	43.49	7.792
5 - 6m	27.533	67.508	5.2	1.156	6.188	6.173	43.488	7.749
5 - 6m	27.534	67.513	5.4	1.134	6.188	6.173	43.49	7.618
5 - 6m	27.535	67.514	5.6	1.181	6.188	6.173	43.49	7.493
5 - 6m	27.537	67.518	5.8	1.204	6.188	6.173	43.491	7.402

La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

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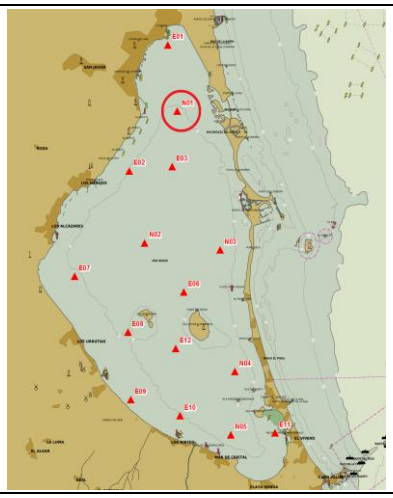
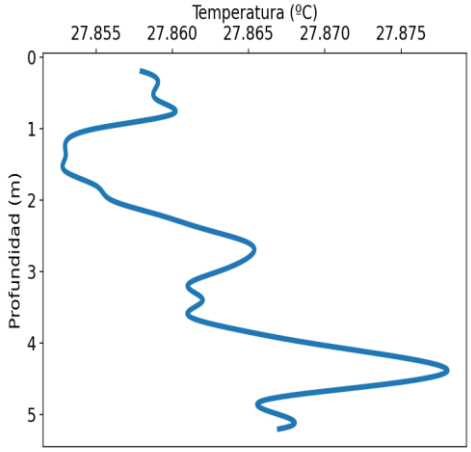
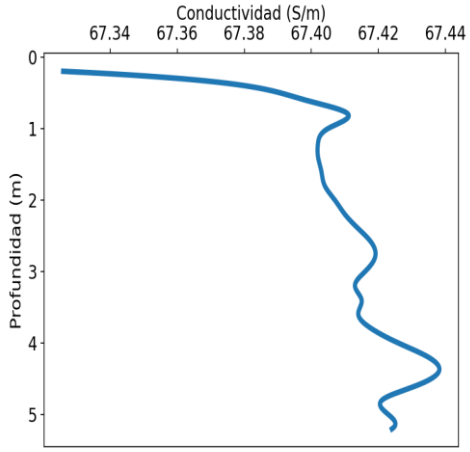
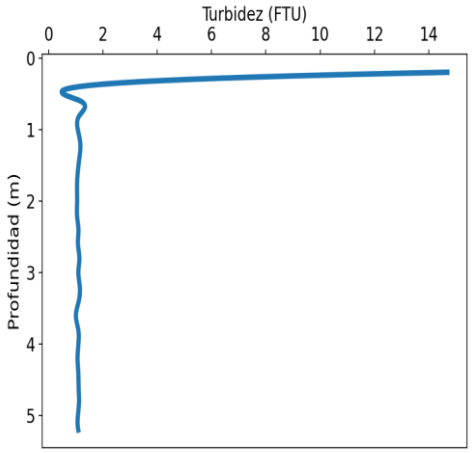
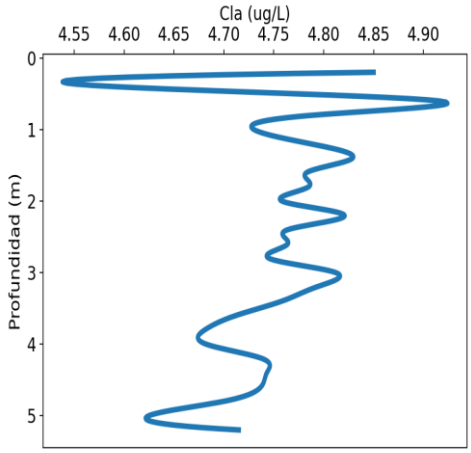
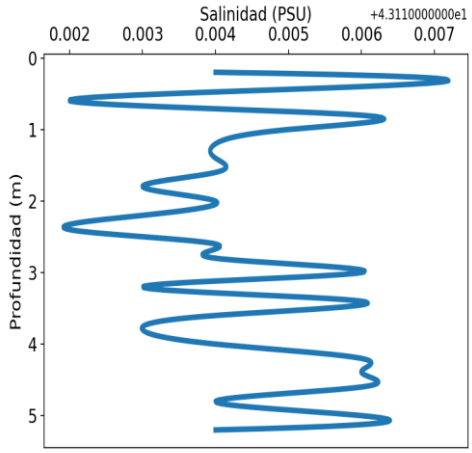


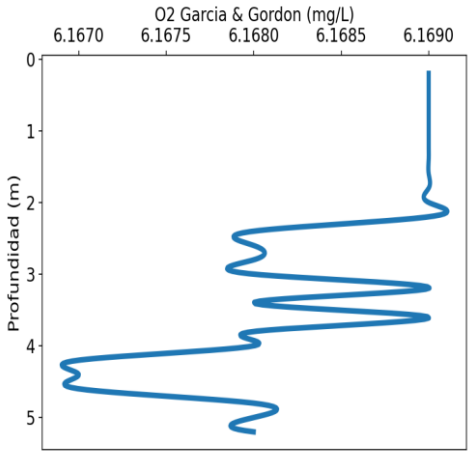


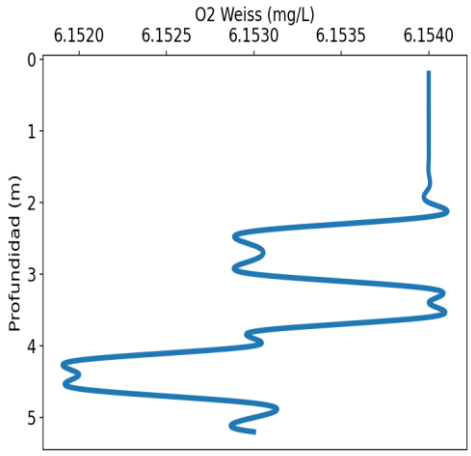










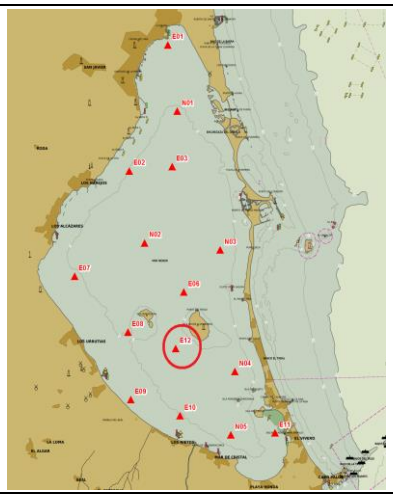


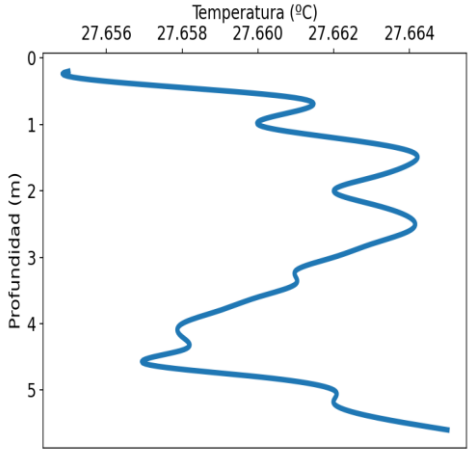
CTD N01	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.858	67.326	0.2	14.685	6.169	6.154	43.114	4.85
0 - 1m	27.859	67.38	0.4	1.132	6.169	6.154	43.116	4.59
0 - 1m	27.859	67.398	0.6	1.166	6.169	6.154	43.112	4.915
0 - 1m	27.86	67.411	0.8	1.144	6.169	6.154	43.116	4.789
1 - 2m	27.855	67.405	1.0	1.077	6.169	6.154	43.115	4.73
1 - 2m	27.853	67.402	1.2	1.171	6.169	6.154	43.114	4.787
1 - 2m	27.853	67.402	1.4	1.135	6.169	6.154	43.114	4.829
1 - 2m	27.853	67.403	1.6	1.075	6.169	6.154	43.114	4.783
1 - 2m	27.855	67.404	1.8	1.049	6.169	6.154	43.113	4.785

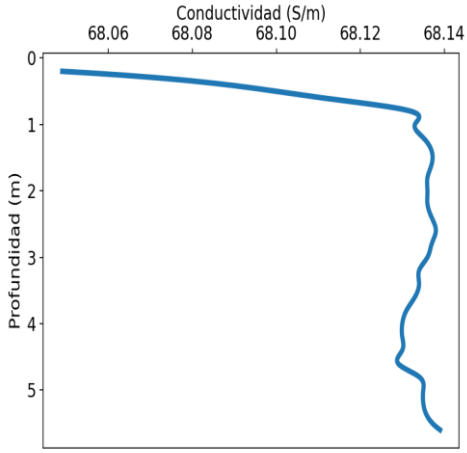
2 - 3m	27.856	67.407	2.0	1.054	6.169	6.154	43.114	4.758
2 - 3m	27.859	67.41	2.2	1.049	6.169	6.154	43.113	4.821
2 - 3m	27.862	67.414	2.4	1.102	6.168	6.153	43.112	4.764
2 - 3m	27.865	67.418	2.6	1.083	6.168	6.153	43.114	4.764
2 - 3m	27.865	67.419	2.8	1.137	6.168	6.153	43.114	4.745
3 - 4m	27.863	67.416	3.0	1.097	6.168	6.153	43.116	4.812
3 - 4m	27.861	67.413	3.2	1.152	6.169	6.154	43.113	4.793
3 - 4m	27.862	67.415	3.4	1.112	6.168	6.154	43.116	4.758
3 - 4m	27.861	67.414	3.6	1.007	6.169	6.154	43.114	4.712
3 - 4m	27.864	67.418	3.8	1.096	6.168	6.153	43.113	4.681
4 - 5m	27.869	67.426	4.0	1.099	6.168	6.153	43.114	4.682
4 - 5m	27.875	67.435	4.2	1.068	6.167	6.152	43.116	4.738
4 - 5m	27.878	67.438	4.4	1.096	6.167	6.152	43.116	4.743
4 - 5m	27.873	67.431	4.6	1.106	6.167	6.152	43.116	4.737
4 - 5m	27.866	67.421	4.8	1.123	6.168	6.153	43.114	4.7
5 - 6m	27.867	67.423	5.0	1.08	6.168	6.153	43.116	4.625
5 - 6m	27.867	67.424	5.2	1.095	6.168	6.153	43.114	4.715

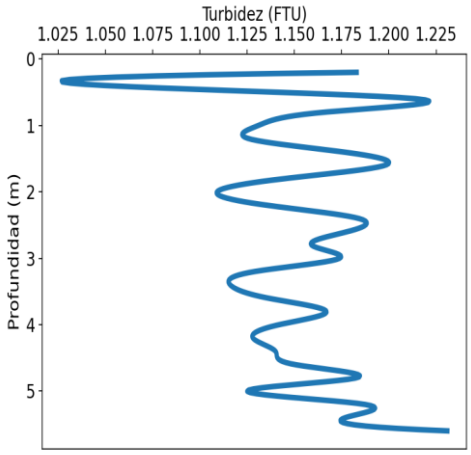
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

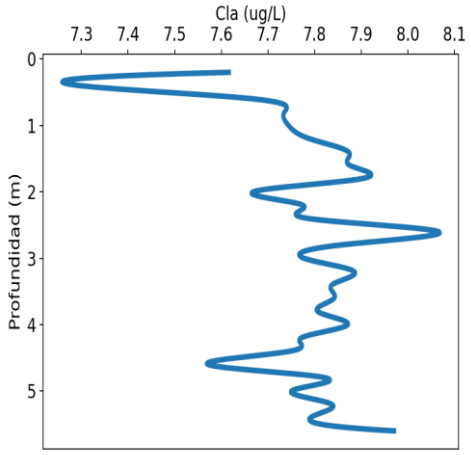
Nombre: CTD E12 **Fecha: 14/09/2021** **Hora: 07:09:38**

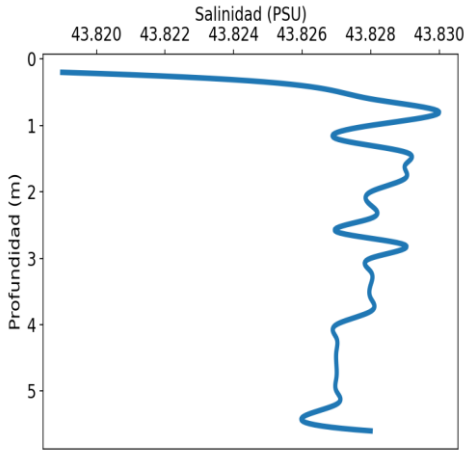


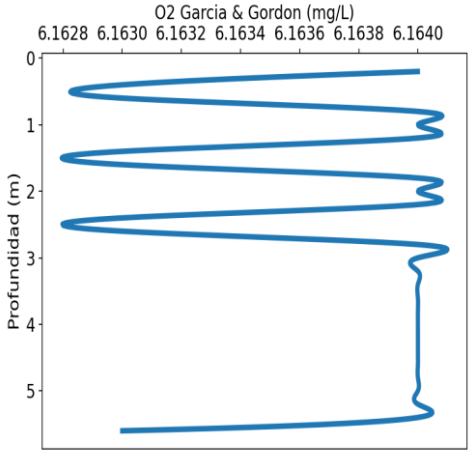


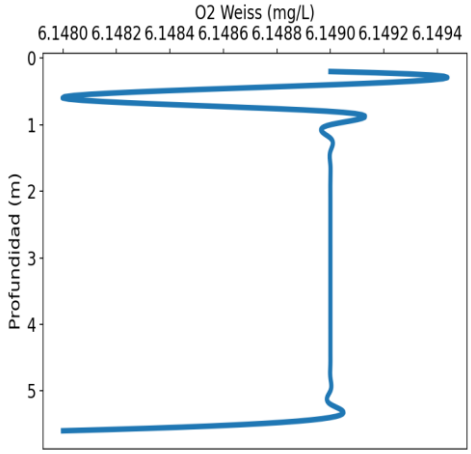










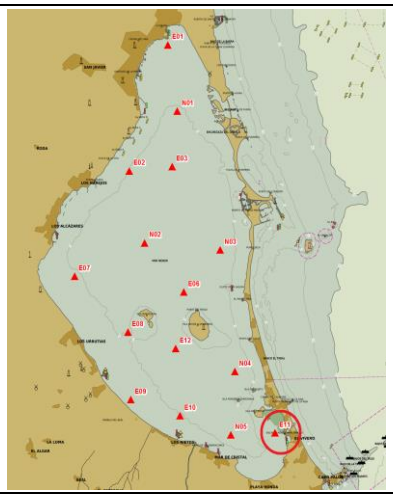


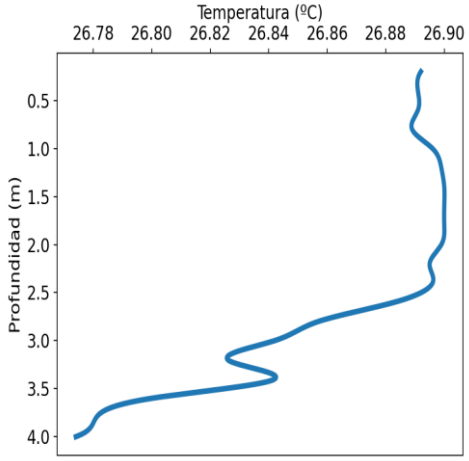
CTD E12	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.655	68.049	0.2	1.183	6.164	6.149	43.819	7.616
0 - 1m	27.657	68.088	0.4	1.051	6.163	6.149	43.826	7.297
0 - 1m	27.661	68.111	0.6	1.215	6.163	6.148	43.828	7.669
0 - 1m	27.661	68.132	0.8	1.166	6.164	6.149	43.83	7.735
1 - 2m	27.66	68.133	1.0	1.131	6.164	6.149	43.828	7.744
1 - 2m	27.662	68.135	1.2	1.126	6.164	6.149	43.827	7.789
1 - 2m	27.664	68.137	1.4	1.176	6.163	6.149	43.829	7.873
1 - 2m	27.664	68.137	1.6	1.198	6.163	6.149	43.829	7.875
1 - 2m	27.663	68.136	1.8	1.145	6.164	6.149	43.829	7.902

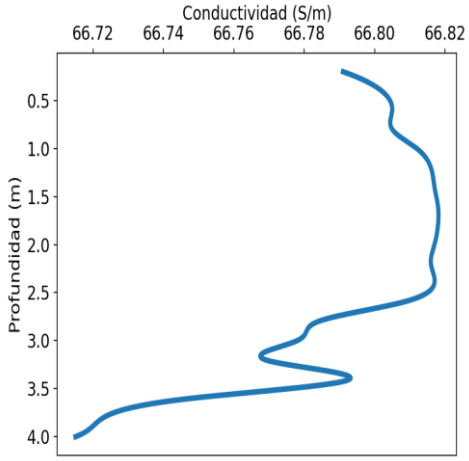
2 - 3m	27.662	68.136	2.0	1.109	6.164	6.149	43.828	7.668
2 - 3m	27.663	68.136	2.2	1.135	6.164	6.149	43.828	7.775
2 - 3m	27.664	68.137	2.4	1.184	6.163	6.149	43.828	7.785
2 - 3m	27.664	68.138	2.6	1.178	6.163	6.149	43.827	8.066
2 - 3m	27.663	68.137	2.8	1.159	6.164	6.149	43.829	7.856
3 - 4m	27.662	68.136	3.0	1.174	6.164	6.149	43.828	7.777
3 - 4m	27.661	68.134	3.2	1.129	6.164	6.149	43.828	7.885
3 - 4m	27.661	68.134	3.4	1.116	6.164	6.149	43.828	7.837
3 - 4m	27.66	68.133	3.6	1.136	6.164	6.149	43.828	7.842
3 - 4m	27.659	68.131	3.8	1.167	6.164	6.149	43.828	7.806
4 - 5m	27.658	68.13	4.0	1.142	6.164	6.149	43.827	7.871
4 - 5m	27.658	68.13	4.2	1.128	6.164	6.149	43.827	7.771
4 - 5m	27.658	68.13	4.4	1.14	6.164	6.149	43.827	7.747
4 - 5m	27.657	68.129	4.6	1.15	6.164	6.149	43.827	7.571
4 - 5m	27.66	68.134	4.8	1.183	6.164	6.149	43.827	7.823
5 - 6m	27.662	68.135	5.0	1.125	6.164	6.149	43.827	7.75
5 - 6m	27.662	68.135	5.2	1.187	6.164	6.149	43.827	7.837
5 - 6m	27.663	68.136	5.4	1.177	6.164	6.149	43.826	7.791
5 - 6m	27.665	68.139	5.6	1.231	6.163	6.148	43.828	7.97

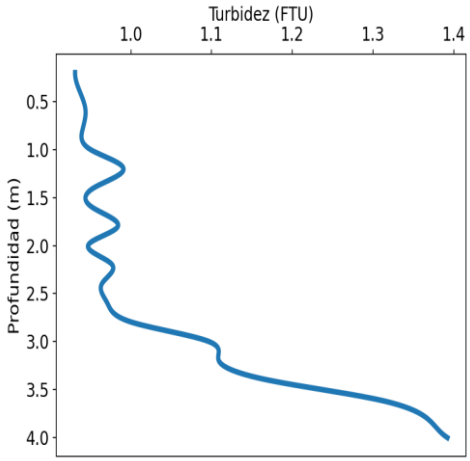
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

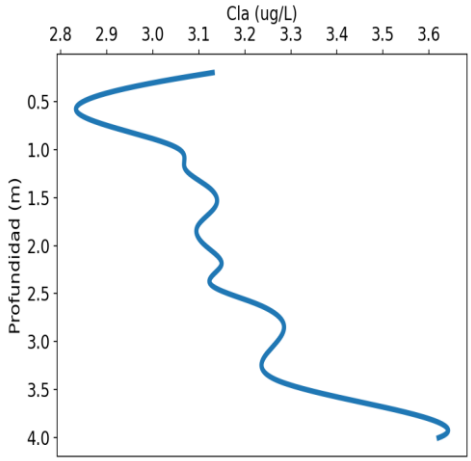
Nombre: CTD E11 **Fecha: 14/09/2021** **Hora: 08:09:20**

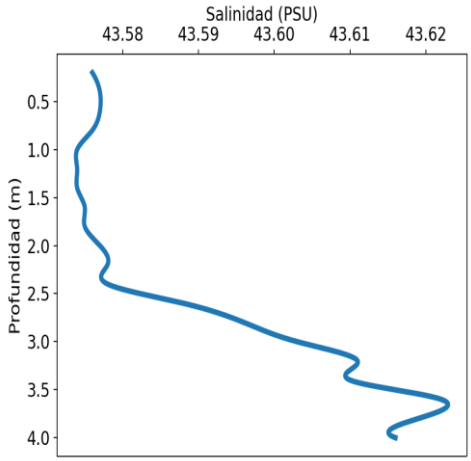


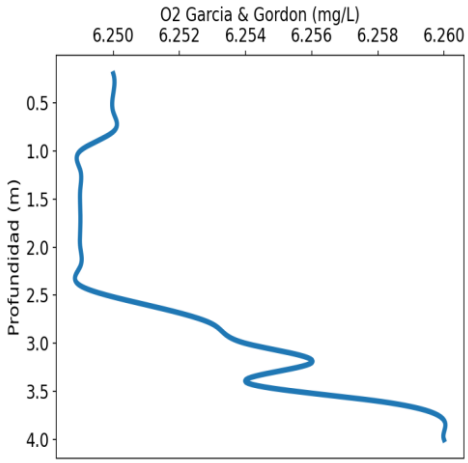


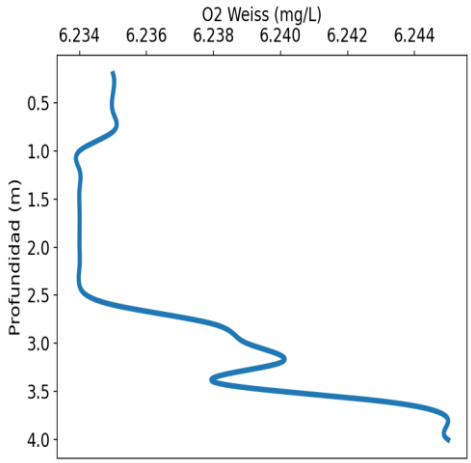










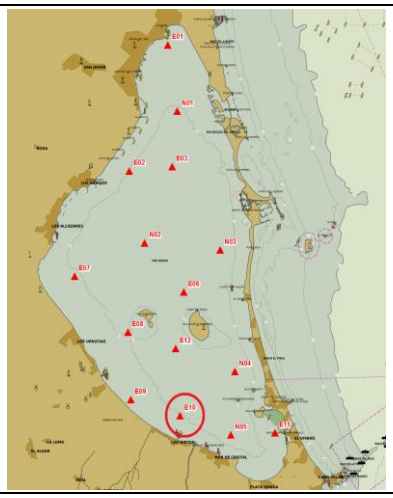


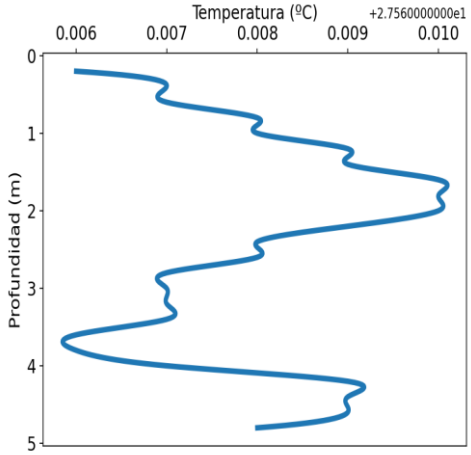
CTD E11	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	26.892	66.791	0.2	0.931	6.25	6.235	43.576	3.13
0 - 1m	26.891	66.802	0.4	0.937	6.25	6.235	43.577	2.91
0 - 1m	26.891	66.805	0.6	0.944	6.25	6.235	43.577	2.834
0 - 1m	26.889	66.805	0.8	0.94	6.25	6.235	43.576	2.936
1 - 2m	26.896	66.812	1.0	0.95	6.249	6.234	43.574	3.058
1 - 2m	26.899	66.816	1.2	0.991	6.249	6.234	43.574	3.07
1 - 2m	26.9	66.817	1.4	0.954	6.249	6.234	43.574	3.123
1 - 2m	26.9	66.818	1.6	0.952	6.249	6.234	43.575	3.135
1 - 2m	26.9	66.818	1.8	0.984	6.249	6.234	43.575	3.097

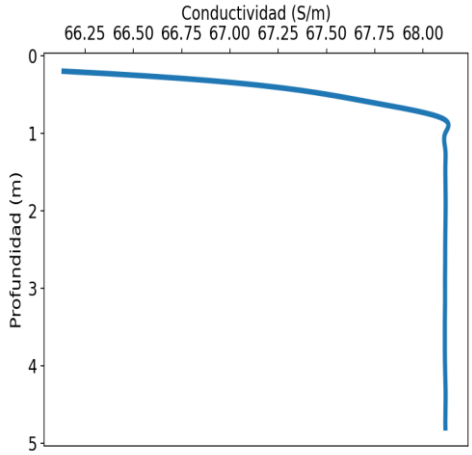
2 - 3m	26.899	66.817	2.0	0.947	6.249	6.234	43.577	3.114
2 - 3m	26.895	66.816	2.2	0.977	6.249	6.234	43.578	3.149
2 - 3m	26.896	66.817	2.4	0.964	6.249	6.234	43.578	3.125
2 - 3m	26.883	66.808	2.6	0.971	6.251	6.235	43.588	3.222
2 - 3m	26.857	66.784	2.8	1.002	6.253	6.238	43.596	3.283
3 - 4m	26.842	66.778	3.0	1.097	6.254	6.239	43.603	3.27
3 - 4m	26.826	66.769	3.2	1.109	6.256	6.24	43.611	3.238
3 - 4m	26.842	66.793	3.4	1.17	6.254	6.238	43.61	3.269
3 - 4m	26.8	66.748	3.6	1.304	6.258	6.243	43.622	3.423
3 - 4m	26.781	66.723	3.8	1.367	6.26	6.245	43.619	3.598
4 - 5m	26.774	66.715	4.0	1.392	6.26	6.245	43.616	3.621

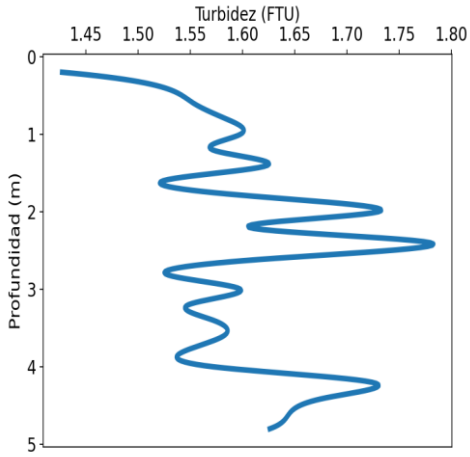
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

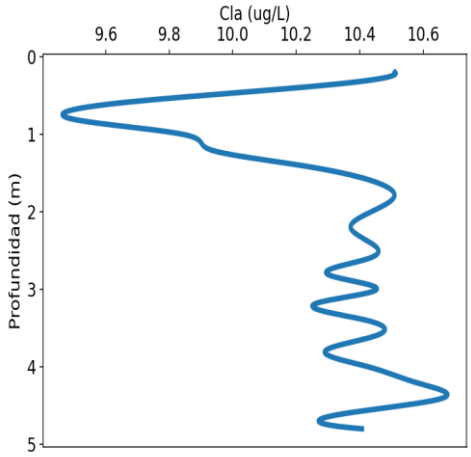
Nombre: CTD E10 **Fecha: 14/09/2021** **Hora: 08:09:42**

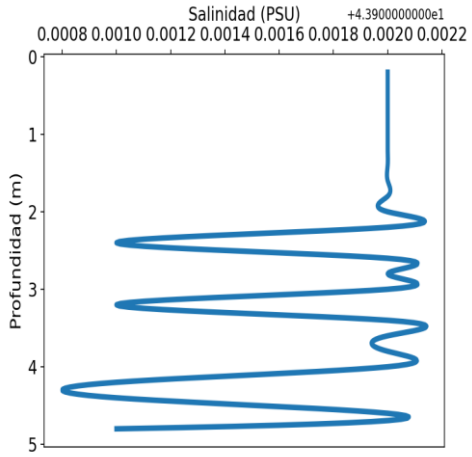


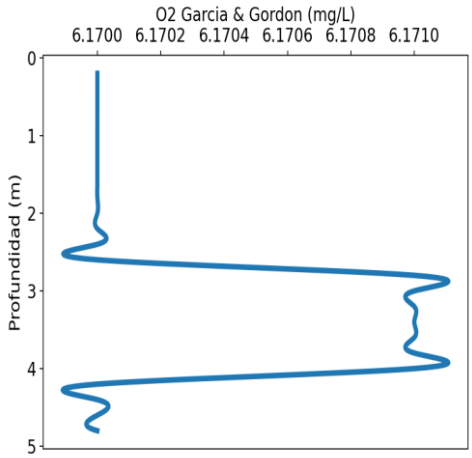


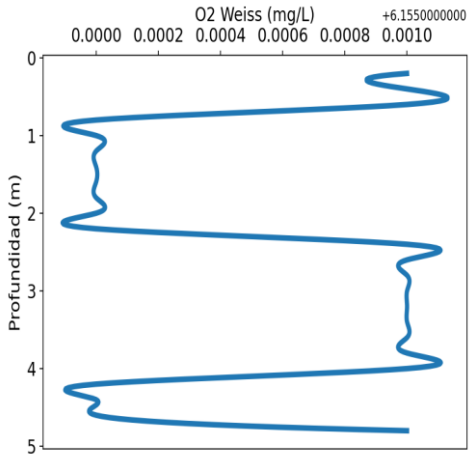










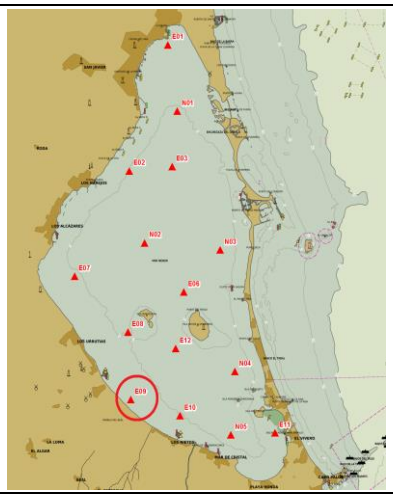


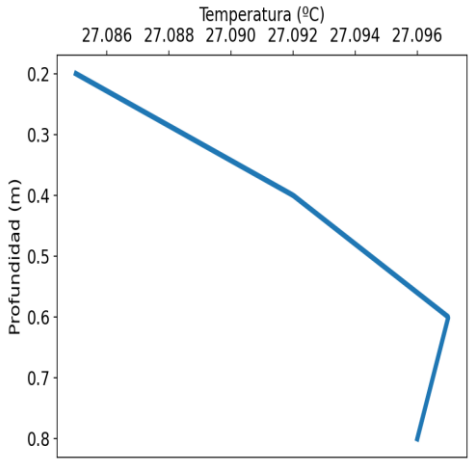
CTD E10	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.566	66.138	0.2	1.427	6.17	6.156	43.902	10.511
0 - 1m	27.567	67.219	0.4	1.525	6.17	6.156	43.902	10.203
0 - 1m	27.567	67.729	0.6	1.553	6.17	6.156	43.902	9.636
0 - 1m	27.568	68.093	0.8	1.584	6.17	6.155	43.902	9.491
1 - 2m	27.568	68.115	1.0	1.598	6.17	6.155	43.902	9.842
1 - 2m	27.569	68.115	1.2	1.571	6.17	6.155	43.902	9.93
1 - 2m	27.569	68.116	1.4	1.624	6.17	6.155	43.902	10.212
1 - 2m	27.57	68.116	1.6	1.524	6.17	6.155	43.902	10.438
1 - 2m	27.57	68.117	1.8	1.611	6.17	6.155	43.902	10.509

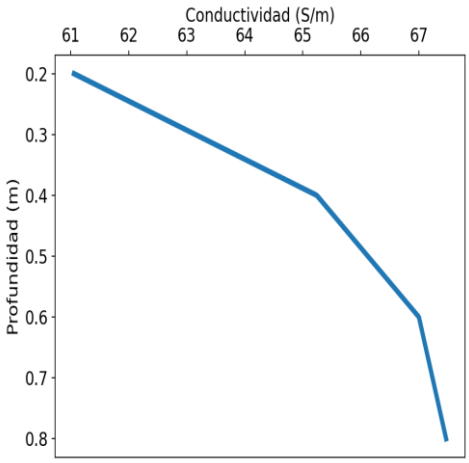
2 - 3m	27.57	68.117	2.0	1.73	6.17	6.155	43.902	10.436
2 - 3m	27.569	68.116	2.2	1.606	6.17	6.155	43.902	10.371
2 - 3m	27.568	68.115	2.4	1.78	6.17	6.156	43.901	10.434
2 - 3m	27.568	68.115	2.6	1.632	6.17	6.156	43.902	10.43
2 - 3m	27.567	68.114	2.8	1.526	6.171	6.156	43.902	10.296
3 - 4m	27.567	68.114	3.0	1.598	6.171	6.156	43.902	10.454
3 - 4m	27.567	68.114	3.2	1.548	6.171	6.156	43.901	10.253
3 - 4m	27.567	68.113	3.4	1.572	6.171	6.156	43.902	10.421
3 - 4m	27.566	68.113	3.6	1.582	6.171	6.156	43.902	10.45
3 - 4m	27.566	68.113	3.8	1.544	6.171	6.156	43.902	10.29
4 - 5m	27.567	68.114	4.0	1.572	6.171	6.156	43.902	10.427
4 - 5m	27.569	68.116	4.2	1.724	6.17	6.155	43.901	10.575
4 - 5m	27.569	68.117	4.4	1.68	6.17	6.155	43.901	10.664
4 - 5m	27.569	68.116	4.6	1.645	6.17	6.155	43.902	10.357
4 - 5m	27.568	68.116	4.8	1.626	6.17	6.156	43.901	10.407

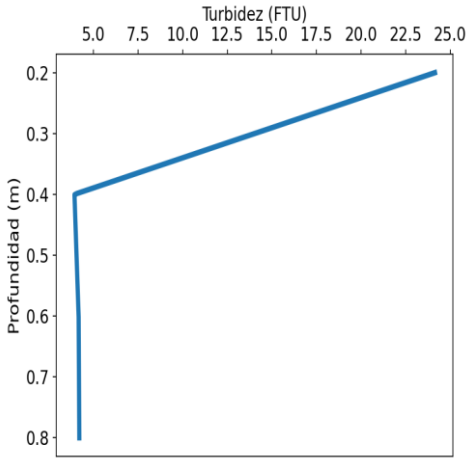
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

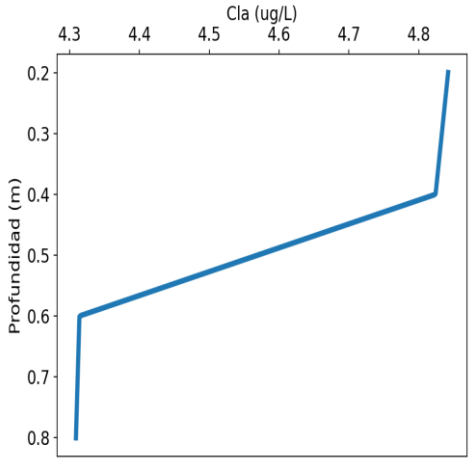
Nombre: CTD E09 **Fecha: 14/09/2021** **Hora: 08:09:20**

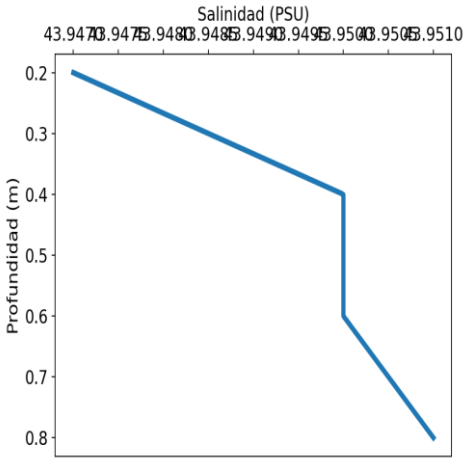


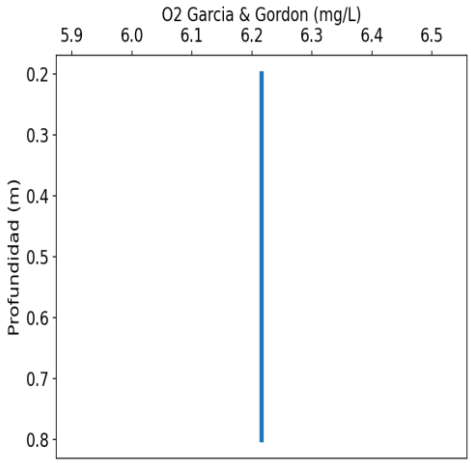


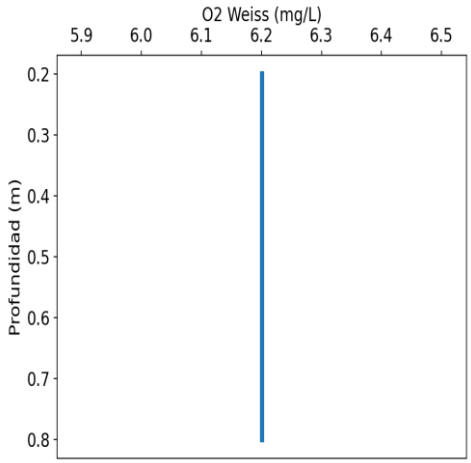








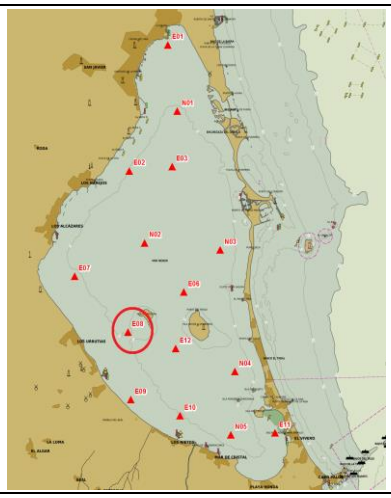


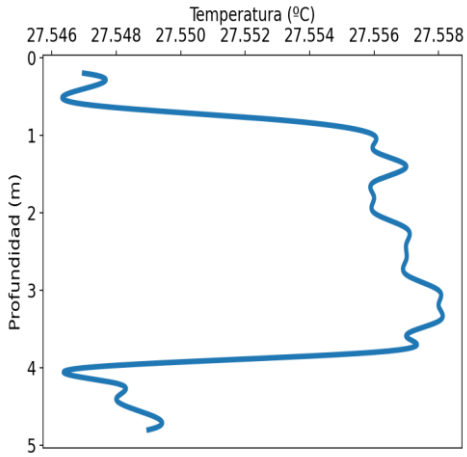


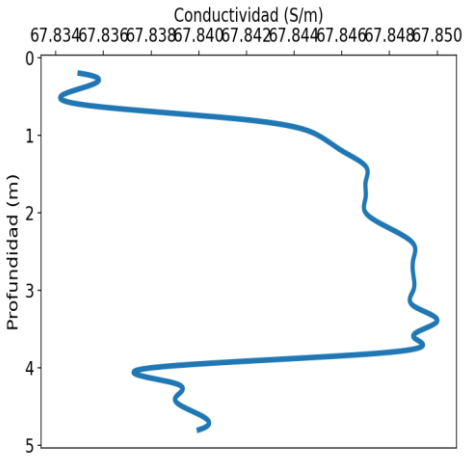
CTD E09	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.085	61.055	0.2	24.146	6.216	6.201	43.947	4.842
0 - 1m	27.092	65.24	0.4	3.931	6.216	6.201	43.95	4.824
0 - 1m	27.097	66.999	0.6	4.164	6.216	6.201	43.95	4.314
0 - 1m	27.096	67.468	0.8	4.203	6.216	6.201	43.951	4.309

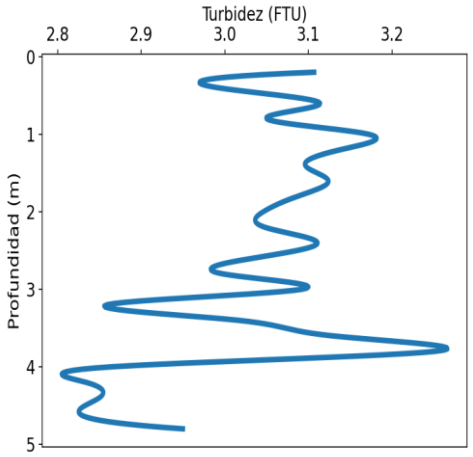
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

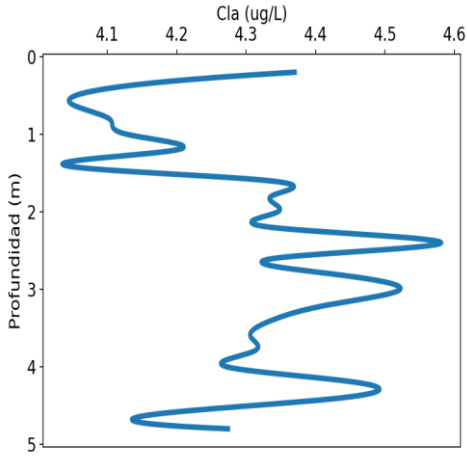
Nombre: CTD E08 **Fecha: 14/09/2021** **Hora: 09:09:04**

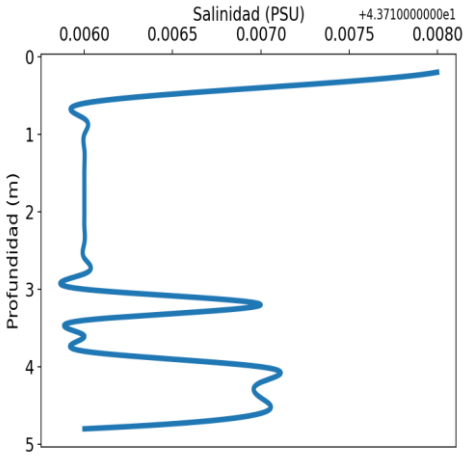


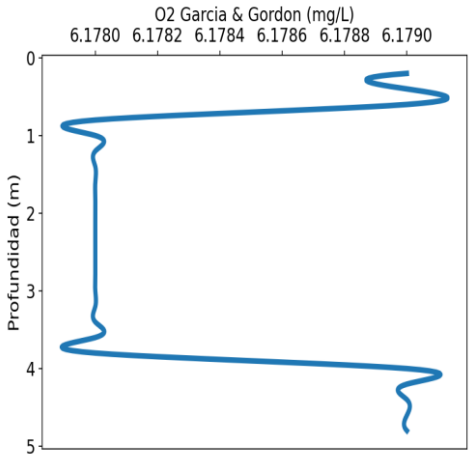


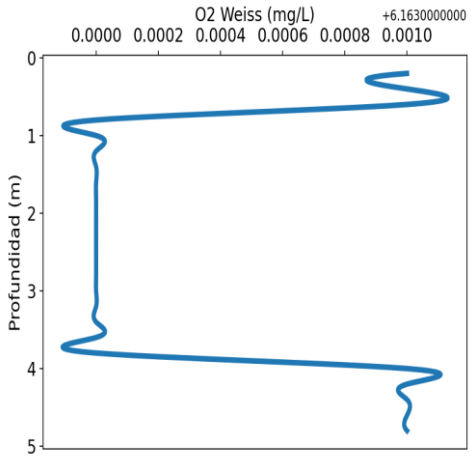










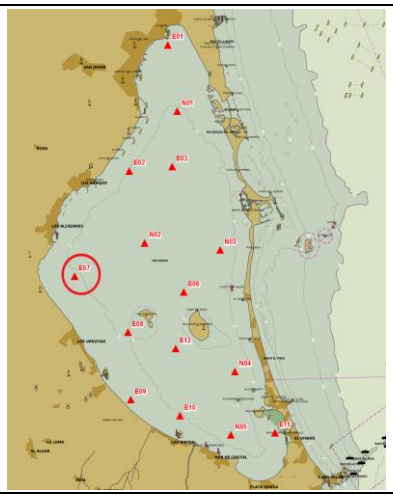


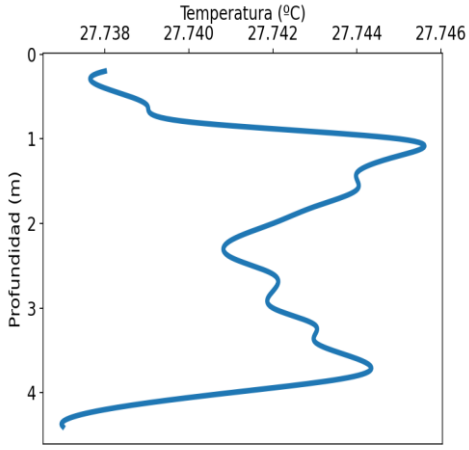
CTD E08	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.547	67.835	0.2	3.107	6.179	6.164	43.718	4.37
0 - 1m	27.547	67.835	0.4	2.992	6.179	6.164	43.717	4.108
0 - 1m	27.547	67.835	0.6	3.114	6.179	6.164	43.716	4.047
0 - 1m	27.553	67.842	0.8	3.05	6.178	6.163	43.716	4.103
1 - 2m	27.556	67.845	1.0	3.172	6.178	6.163	43.716	4.128
1 - 2m	27.556	67.846	1.2	3.138	6.178	6.163	43.716	4.201
1 - 2m	27.557	67.847	1.4	3.096	6.178	6.163	43.716	4.038
1 - 2m	27.556	67.847	1.6	3.124	6.178	6.163	43.716	4.334
1 - 2m	27.556	67.847	1.8	3.087	6.178	6.163	43.716	4.336

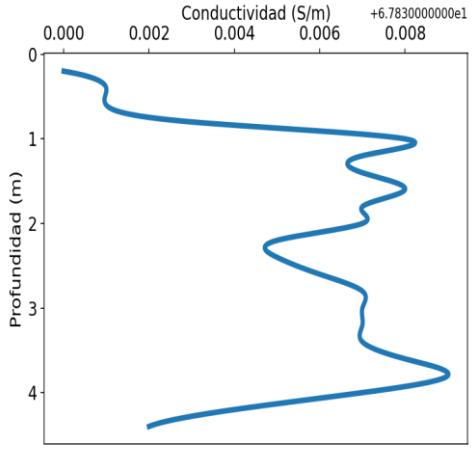
2 - 3m	27.556	67.847	2.0	3.046	6.178	6.163	43.716	4.346
2 - 3m	27.557	67.848	2.2	3.048	6.178	6.163	43.716	4.335
2 - 3m	27.557	67.849	2.4	3.111	6.178	6.163	43.716	4.581
2 - 3m	27.557	67.849	2.6	3.033	6.178	6.163	43.716	4.341
2 - 3m	27.557	67.849	2.8	2.997	6.178	6.163	43.716	4.422
3 - 4m	27.558	67.849	3.0	3.092	6.178	6.163	43.716	4.522
3 - 4m	27.558	67.849	3.2	2.859	6.178	6.163	43.717	4.419
3 - 4m	27.558	67.85	3.4	3.016	6.178	6.163	43.716	4.337
3 - 4m	27.557	67.849	3.6	3.128	6.178	6.163	43.716	4.306
3 - 4m	27.556	67.848	3.8	3.252	6.178	6.163	43.716	4.311
4 - 5m	27.547	67.838	4.0	2.865	6.179	6.164	43.717	4.272
4 - 5m	27.548	67.839	4.2	2.834	6.179	6.164	43.717	4.458
4 - 5m	27.548	67.839	4.4	2.85	6.179	6.164	43.717	4.438
4 - 5m	27.549	67.84	4.6	2.826	6.179	6.164	43.717	4.18
4 - 5m	27.549	67.84	4.8	2.95	6.179	6.164	43.716	4.274

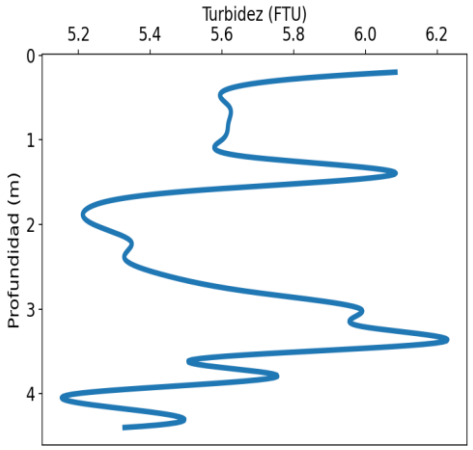
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

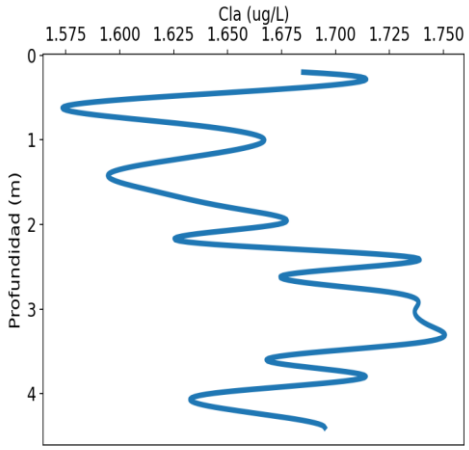
Nombre: CTD E07 **Fecha: 14/09/2021** **Hora: 09:09:24**

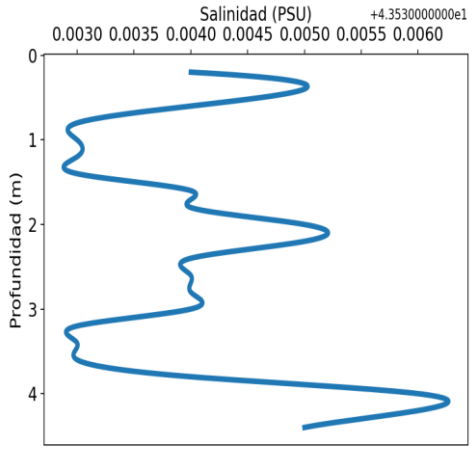


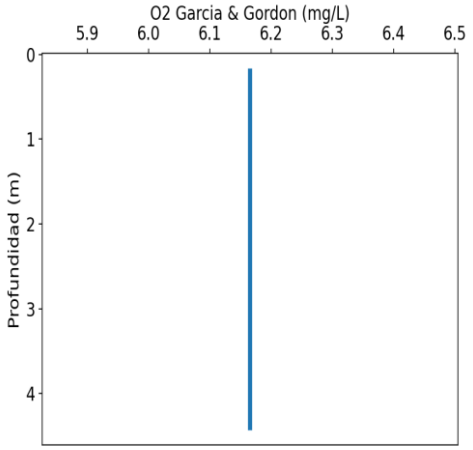


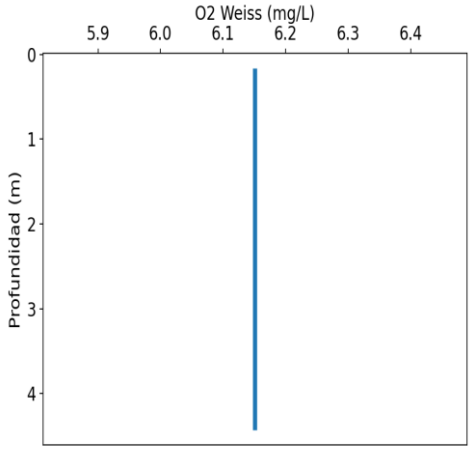










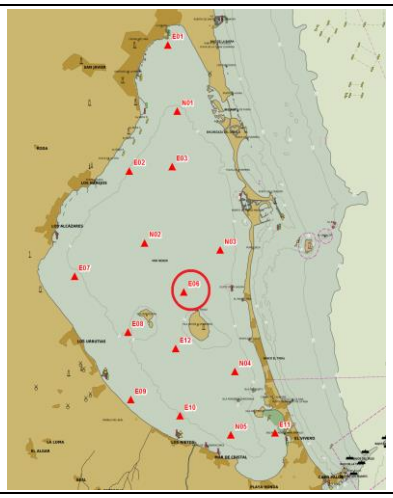


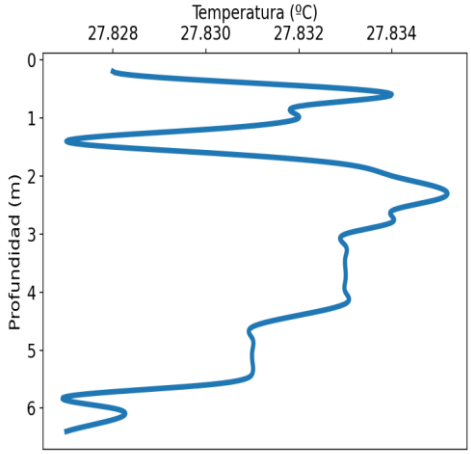
CTD E07	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.738	67.83	0.2	6.084	6.166	6.151	43.534	1.685
0 - 1m	27.738	67.831	0.4	5.616	6.166	6.151	43.535	1.675
0 - 1m	27.739	67.831	0.6	5.619	6.166	6.151	43.534	1.575
0 - 1m	27.74	67.833	0.8	5.618	6.166	6.151	43.533	1.625
1 - 2m	27.745	67.838	1.0	5.6	6.166	6.151	43.533	1.667
1 - 2m	27.745	67.837	1.2	5.67	6.166	6.151	43.533	1.634
1 - 2m	27.744	67.837	1.4	6.084	6.166	6.151	43.533	1.595
1 - 2m	27.744	67.838	1.6	5.523	6.166	6.151	43.534	1.615
1 - 2m	27.743	67.837	1.8	5.229	6.166	6.151	43.534	1.651

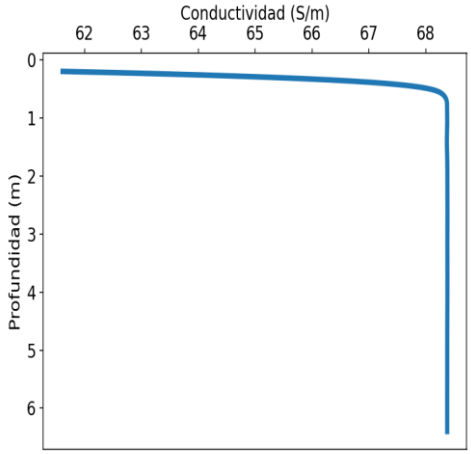
2 - 3m	27.742	67.837	2.0	5.242	6.166	6.151	43.535	1.673
2 - 3m	27.741	67.835	2.2	5.346	6.166	6.151	43.535	1.629
2 - 3m	27.741	67.835	2.4	5.328	6.166	6.151	43.534	1.738
2 - 3m	27.742	67.836	2.6	5.44	6.166	6.151	43.534	1.676
2 - 3m	27.742	67.837	2.8	5.685	6.166	6.151	43.534	1.725
3 - 4m	27.742	67.837	3.0	5.987	6.166	6.151	43.534	1.737
3 - 4m	27.743	67.837	3.2	5.983	6.166	6.151	43.533	1.744
3 - 4m	27.743	67.837	3.4	6.199	6.166	6.151	43.533	1.738
3 - 4m	27.744	67.838	3.6	5.516	6.166	6.151	43.533	1.668
3 - 4m	27.744	67.839	3.8	5.753	6.166	6.151	43.534	1.714
4 - 5m	27.741	67.837	4.0	5.195	6.166	6.151	43.536	1.642
4 - 5m	27.738	67.834	4.2	5.368	6.166	6.151	43.536	1.654
4 - 5m	27.737	67.832	4.4	5.328	6.166	6.151	43.535	1.695

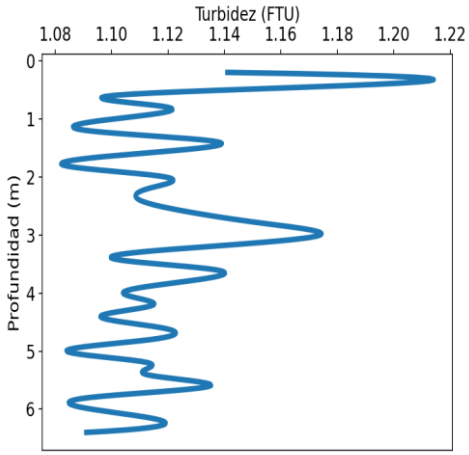
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

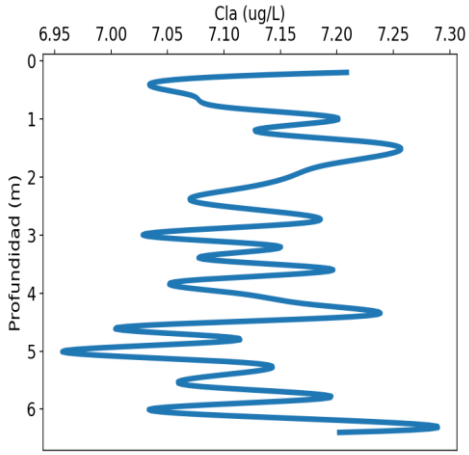
Nombre: CTD E06 **Fecha: 14/09/2021** **Hora: 07:09:25**

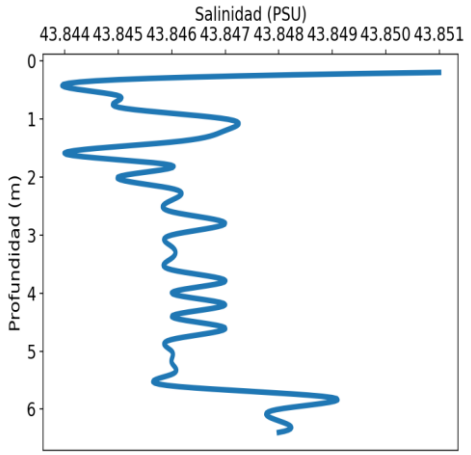


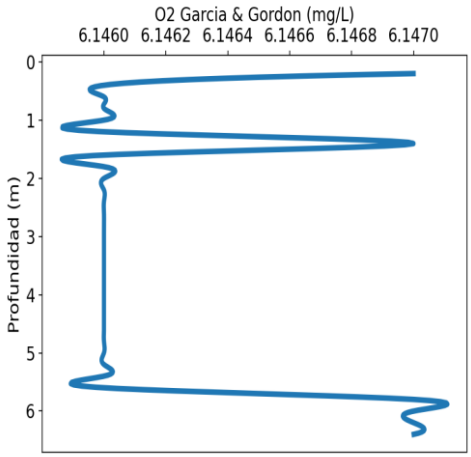


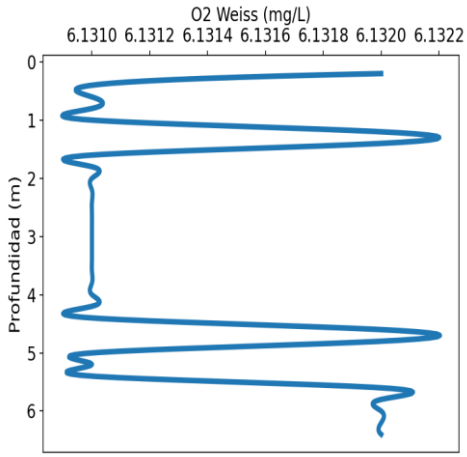










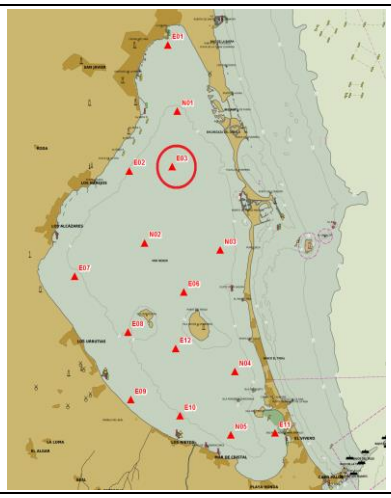


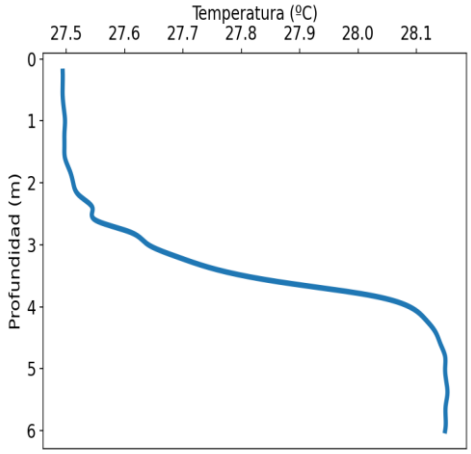
CTD E06	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.828	61.615	0.2	1.141	6.147	6.132	43.851	7.209
0 - 1m	27.831	67.2	0.4	1.196	6.146	6.131	43.844	7.034
0 - 1m	27.834	68.304	0.6	1.1	6.146	6.131	43.845	7.072
0 - 1m	27.832	68.375	0.8	1.12	6.146	6.131	43.845	7.101
1 - 2m	27.832	68.378	1.0	1.101	6.146	6.131	43.847	7.202
1 - 2m	27.83	68.375	1.2	1.091	6.146	6.132	43.847	7.127
1 - 2m	27.827	68.371	1.4	1.138	6.147	6.132	43.846	7.23
1 - 2m	27.83	68.375	1.6	1.109	6.146	6.131	43.844	7.247
1 - 2m	27.833	68.379	1.8	1.083	6.146	6.131	43.846	7.189

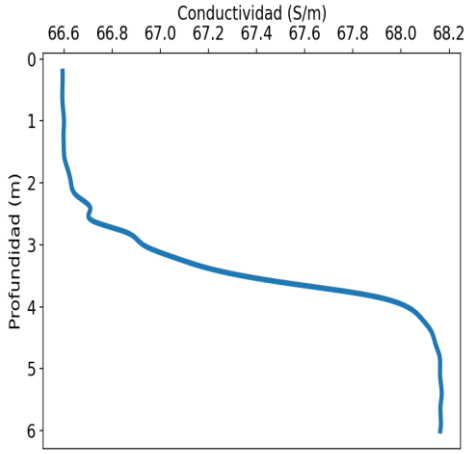
2 - 3m	27.834	68.38	2.0	1.119	6.146	6.131	43.845	7.158
2 - 3m	27.835	68.381	2.2	1.113	6.146	6.131	43.846	7.114
2 - 3m	27.835	68.382	2.4	1.11	6.146	6.131	43.846	7.07
2 - 3m	27.834	68.382	2.6	1.127	6.146	6.131	43.846	7.146
2 - 3m	27.834	68.381	2.8	1.154	6.146	6.131	43.847	7.167
3 - 4m	27.833	68.38	3.0	1.174	6.146	6.131	43.846	7.028
3 - 4m	27.833	68.38	3.2	1.134	6.146	6.131	43.846	7.15
3 - 4m	27.833	68.38	3.4	1.1	6.146	6.131	43.846	7.078
3 - 4m	27.833	68.381	3.6	1.137	6.146	6.131	43.846	7.197
3 - 4m	27.833	68.381	3.8	1.126	6.146	6.131	43.847	7.06
4 - 5m	27.833	68.381	4.0	1.104	6.146	6.131	43.846	7.11
4 - 5m	27.833	68.38	4.2	1.115	6.146	6.131	43.847	7.179
4 - 5m	27.832	68.379	4.4	1.096	6.146	6.131	43.846	7.22
4 - 5m	27.831	68.378	4.6	1.118	6.146	6.132	43.847	7.004
4 - 5m	27.831	68.378	4.8	1.114	6.146	6.132	43.846	7.115
5 - 6m	27.831	68.378	5.0	1.084	6.146	6.131	43.846	6.957
5 - 6m	27.831	68.379	5.2	1.113	6.146	6.131	43.846	7.12
5 - 6m	27.831	68.379	5.4	1.112	6.146	6.131	43.846	7.103
5 - 6m	27.83	68.377	5.6	1.135	6.146	6.132	43.846	7.074
5 - 6m	27.827	68.377	5.8	1.092	6.147	6.132	43.849	7.194
6 - 7m	27.828	68.377	6.0	1.093	6.147	6.132	43.848	7.034
6 - 7m	27.828	68.378	6.2	1.118	6.147	6.132	43.848	7.214
6 - 7m	27.827	68.377	6.4	1.091	6.147	6.132	43.848	7.202

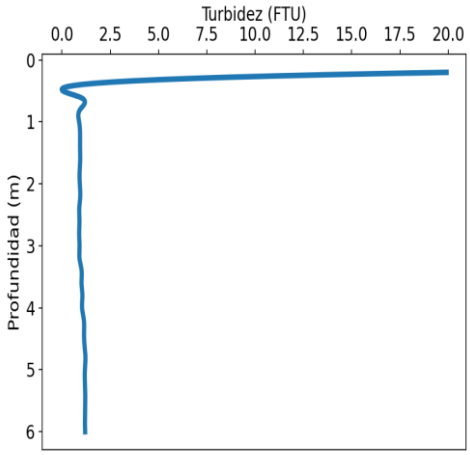
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

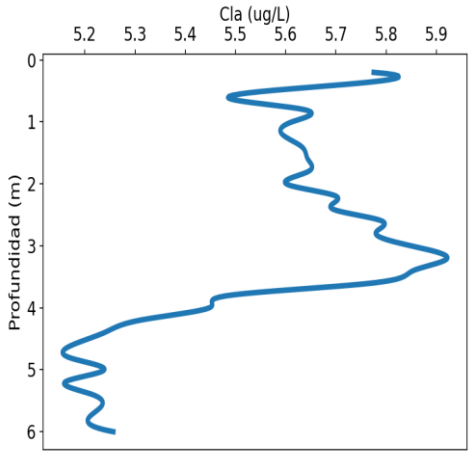
Nombre: CTD E03 **Fecha: 14/09/2021** **Hora: 07:09:19**

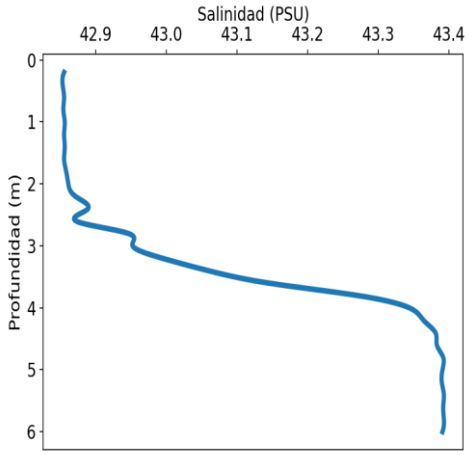


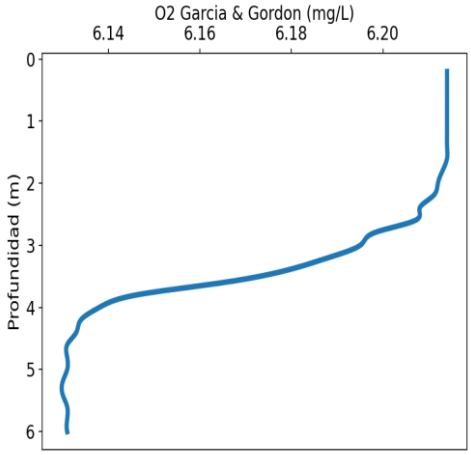


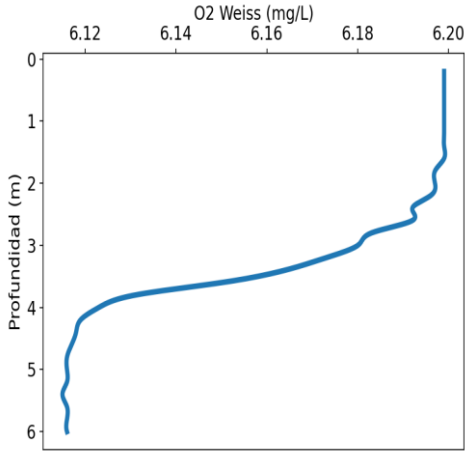










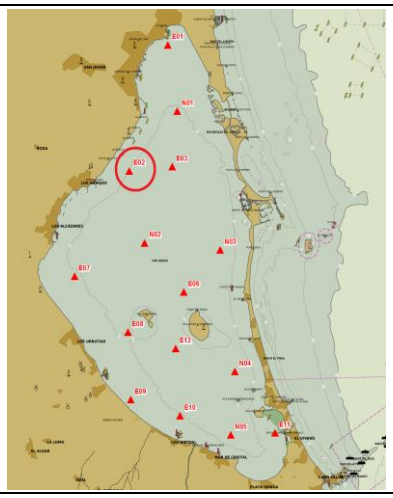


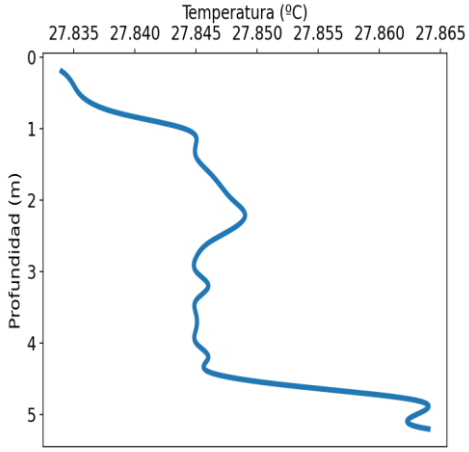
CTD E03	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.494	66.594	0.2	19.916	6.214	6.199	42.855	5.775
0 - 1m	27.494	66.594	0.4	0.907	6.214	6.199	42.853	5.71
0 - 1m	27.494	66.593	0.6	0.934	6.214	6.199	42.855	5.485
0 - 1m	27.496	66.596	0.8	0.938	6.214	6.199	42.854	5.636
1 - 2m	27.498	66.6	1.0	0.889	6.214	6.199	42.856	5.612
1 - 2m	27.497	66.598	1.2	0.937	6.214	6.199	42.855	5.593
1 - 2m	27.497	66.599	1.4	0.936	6.214	6.199	42.856	5.632
1 - 2m	27.498	66.602	1.6	0.945	6.214	6.199	42.855	5.644
1 - 2m	27.506	66.617	1.8	0.913	6.213	6.197	42.858	5.645

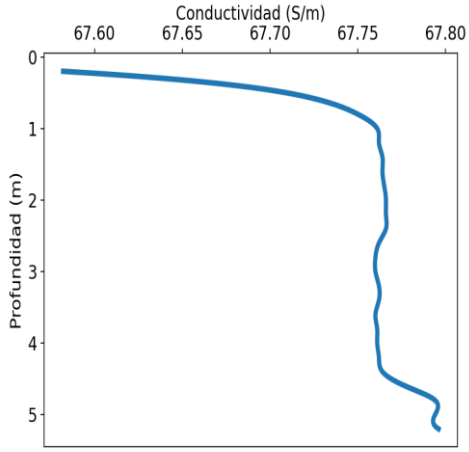
2 - 3m	27.512	66.629	2.0	0.923	6.212	6.197	42.861	5.601
2 - 3m	27.522	66.651	2.2	0.946	6.211	6.196	42.871	5.701
2 - 3m	27.545	66.709	2.4	0.894	6.208	6.192	42.889	5.692
2 - 3m	27.55	66.713	2.6	0.906	6.207	6.192	42.872	5.792
2 - 3m	27.611	66.86	2.8	0.889	6.198	6.183	42.946	5.779
3 - 4m	27.641	66.929	3.0	0.91	6.195	6.18	42.952	5.85
3 - 4m	27.692	67.055	3.2	0.906	6.188	6.173	42.994	5.922
3 - 4m	27.758	67.221	3.4	1.016	6.179	6.164	43.059	5.854
3 - 4m	27.866	67.496	3.6	1.011	6.165	6.15	43.144	5.773
3 - 4m	28.012	67.846	3.8	1.057	6.146	6.131	43.27	5.487
4 - 5m	28.088	68.025	4.0	1.04	6.138	6.123	43.344	5.448
4 - 5m	28.115	68.087	4.2	1.135	6.134	6.119	43.364	5.31
4 - 5m	28.132	68.126	4.4	1.143	6.133	6.118	43.381	5.239
4 - 5m	28.141	68.143	4.6	1.166	6.131	6.117	43.383	5.175
4 - 5m	28.149	68.16	4.8	1.215	6.131	6.116	43.392	5.168
5 - 6m	28.149	68.162	5.0	1.186	6.131	6.116	43.391	5.239
5 - 6m	28.151	68.164	5.2	1.186	6.13	6.116	43.39	5.16
5 - 6m	28.153	68.169	5.4	1.204	6.13	6.115	43.393	5.215
5 - 6m	28.15	68.164	5.6	1.199	6.131	6.116	43.392	5.232
5 - 6m	28.15	68.165	5.8	1.19	6.131	6.116	43.393	5.206
6 - 7m	28.149	68.163	6.0	1.2	6.131	6.116	43.391	5.257

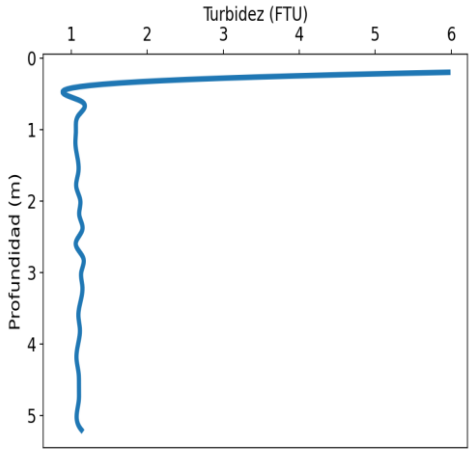
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

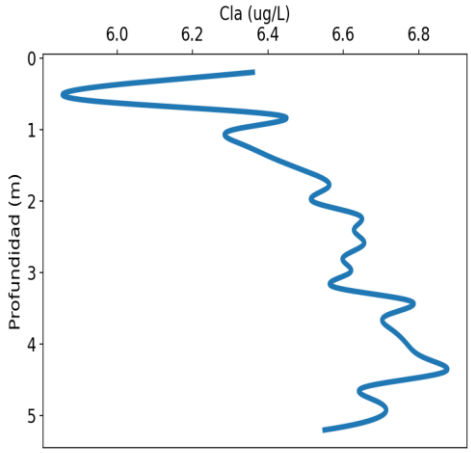
Nombre: CTD E02 **Fecha: 14/09/2021** **Hora: 09:09:20**

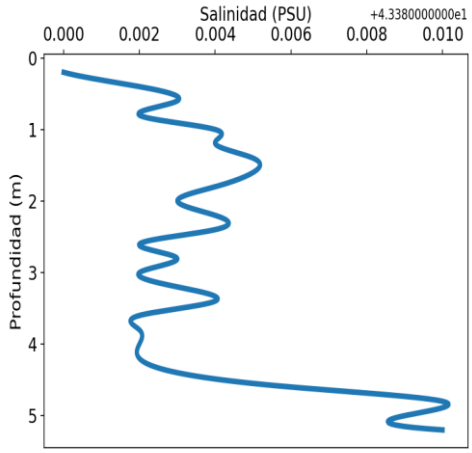


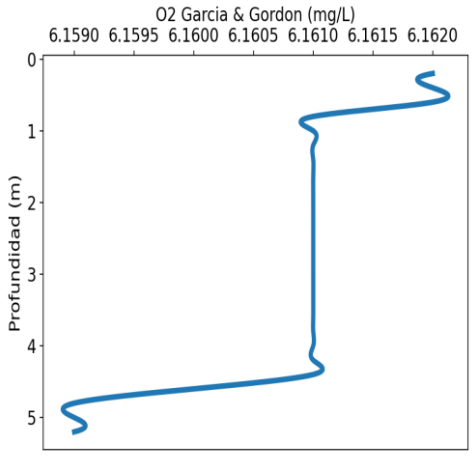


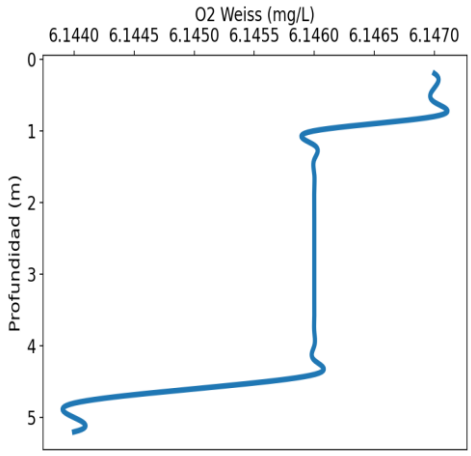










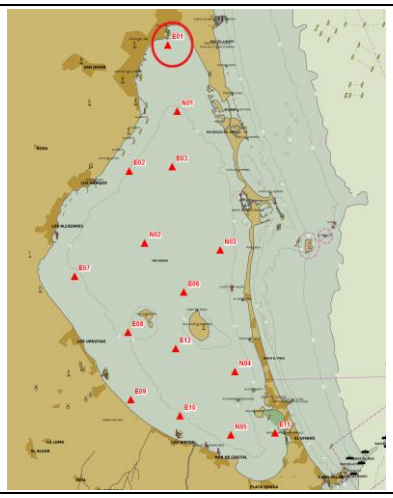


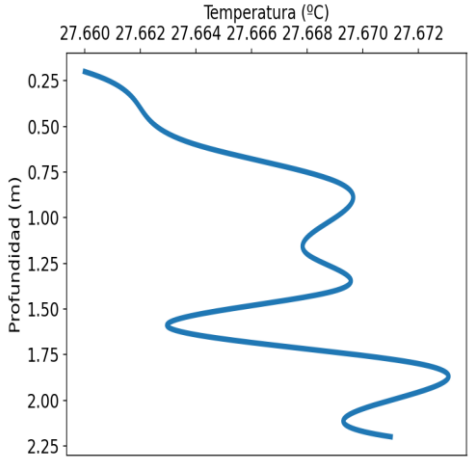
CTD E02	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.834	67.582	0.2	5.963	6.162	6.147	43.38	6.36
0 - 1m	27.835	67.681	0.4	1.122	6.162	6.147	43.382	5.953
0 - 1m	27.836	67.728	0.6	1.123	6.162	6.147	43.383	5.933
0 - 1m	27.839	67.75	0.8	1.098	6.161	6.147	43.382	6.428
1 - 2m	27.844	67.761	1.0	1.063	6.161	6.146	43.384	6.31
1 - 2m	27.845	67.762	1.2	1.056	6.161	6.146	43.384	6.328
1 - 2m	27.845	67.764	1.4	1.084	6.161	6.146	43.385	6.413
1 - 2m	27.846	67.764	1.6	1.094	6.161	6.146	43.385	6.509
1 - 2m	27.847	67.765	1.8	1.067	6.161	6.146	43.384	6.561

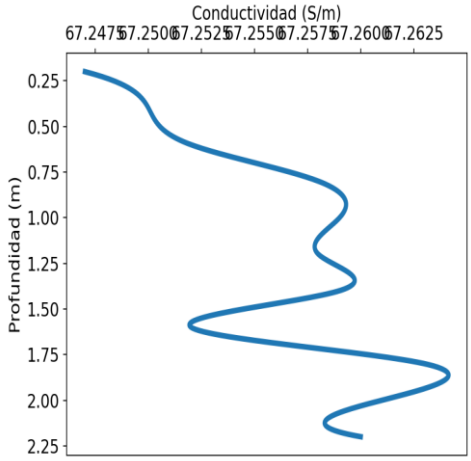
2 - 3m	27.848	67.766	2.0	1.121	6.161	6.146	43.383	6.517
2 - 3m	27.849	67.766	2.2	1.107	6.161	6.146	43.384	6.642
2 - 3m	27.848	67.766	2.4	1.147	6.161	6.146	43.384	6.628
2 - 3m	27.846	67.762	2.6	1.06	6.161	6.146	43.382	6.655
2 - 3m	27.845	67.76	2.8	1.16	6.161	6.146	43.383	6.598
3 - 4m	27.845	67.76	3.0	1.132	6.161	6.146	43.382	6.618
3 - 4m	27.846	67.762	3.2	1.148	6.161	6.146	43.383	6.574
3 - 4m	27.845	67.762	3.4	1.124	6.161	6.146	43.384	6.779
3 - 4m	27.845	67.76	3.6	1.095	6.161	6.146	43.382	6.714
3 - 4m	27.845	67.761	3.8	1.115	6.161	6.146	43.382	6.729
4 - 5m	27.845	67.761	4.0	1.091	6.161	6.146	43.382	6.769
4 - 5m	27.846	67.762	4.2	1.07	6.161	6.146	43.382	6.819
4 - 5m	27.846	67.764	4.4	1.097	6.161	6.146	43.383	6.863
4 - 5m	27.853	67.777	4.6	1.102	6.16	6.145	43.386	6.657
4 - 5m	27.863	67.794	4.8	1.099	6.159	6.144	43.39	6.689
5 - 6m	27.863	67.794	5.0	1.072	6.159	6.144	43.389	6.702
5 - 6m	27.864	67.796	5.2	1.136	6.159	6.144	43.39	6.55

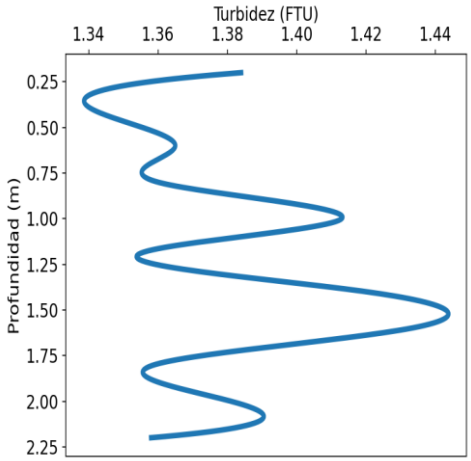
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

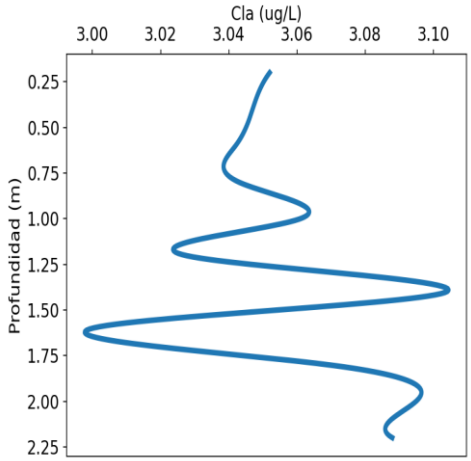
Nombre: CTD E01 **Fecha: 14/09/2021** **Hora: 06:09:46**

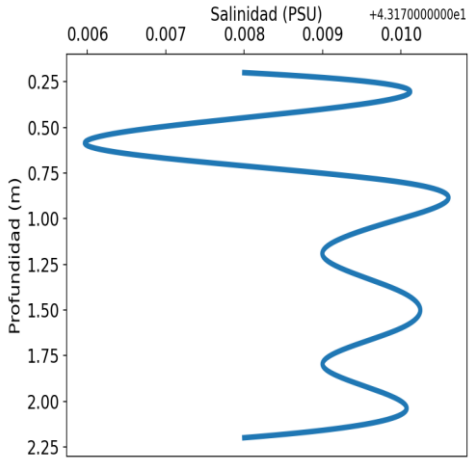


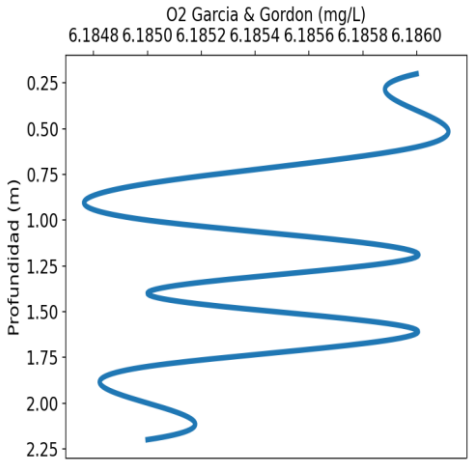


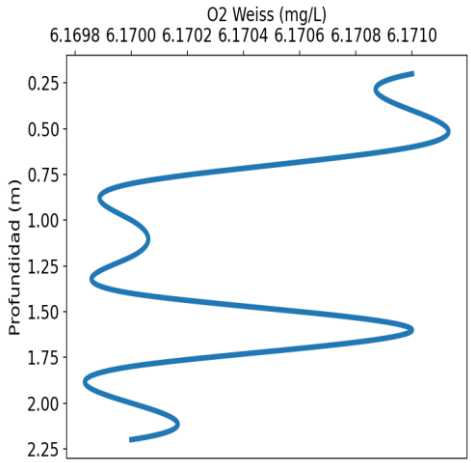












CTD E01	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.66	67.247	0.2	1.384	6.186	6.171	43.178	3.052
0 - 1m	27.662	67.25	0.4	1.341	6.186	6.171	43.179	3.047
0 - 1m	27.664	67.252	0.6	1.365	6.186	6.171	43.176	3.042
0 - 1m	27.669	67.258	0.8	1.36	6.185	6.17	43.18	3.043
1 - 2m	27.669	67.259	1.0	1.413	6.185	6.17	43.18	3.061
1 - 2m	27.668	67.258	1.2	1.354	6.186	6.17	43.179	3.027
1 - 2m	27.669	67.259	1.4	1.42	6.185	6.17	43.18	3.104
1 - 2m	27.663	67.252	1.6	1.433	6.186	6.171	43.18	3.0
1 - 2m	27.672	67.263	1.8	1.359	6.185	6.17	43.179	3.069

2 - 3m	27.671	67.261	2.0	1.381	6.185	6.17	43.18	3.095
2 - 3m	27.671	67.26	2.2	1.358	6.185	6.17	43.178	3.088

La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

Salida CTD 20210914

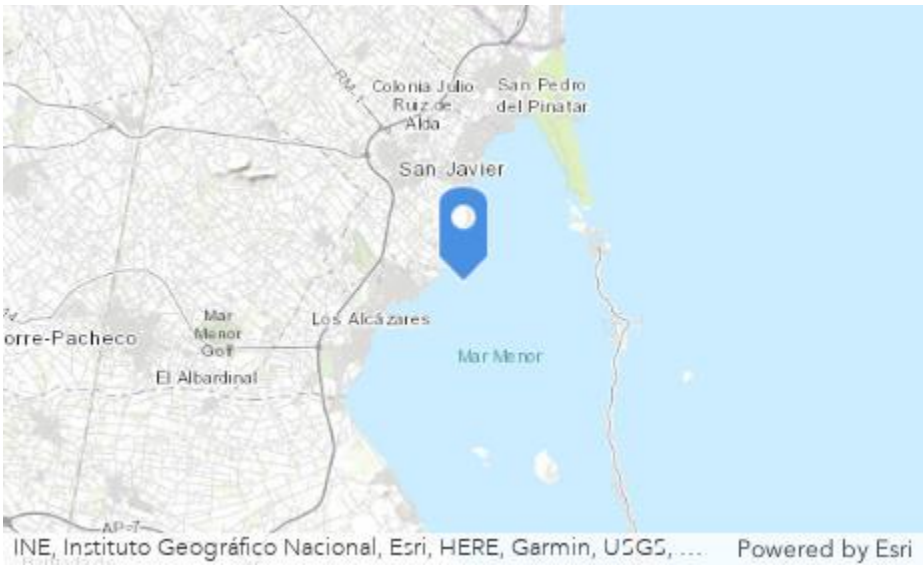
Submitted By: Taxon-IMIDA

Submitted Time: 14 de septiembre de 2021 10:52

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

14 de septiembre de 2021

Orden

15

Punto CTD

E02

Hora de envio

10:45

Fondo

NO

Foto

Sonda

5

Disco de Secchi

2,6

Oxígeno en superficie

5,16

Oxígeno a media profundidad

5,24

Oxígeno en el fondo

5,13

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 10:38

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

14

Punto CTD

N02

Hora de envio

10:31

Fondo

NO

Foto

Sonda

5,8

Disco de Secchi

2,5

Oxígeno en superficie

5,42

Oxígeno a media profundidad

5,49

Oxígeno en el fondo

5,35

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 10:24

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

13

Punto CTD

E07

Hora de envio

10:18

Fondo

NO

Foto

Sonda

4,4

Disco de Secchi

1,4

Oxígeno en superficie

4,59

Oxígeno a media profundidad

4,68

Oxígeno en el fondo

4,57

Salidas CTD

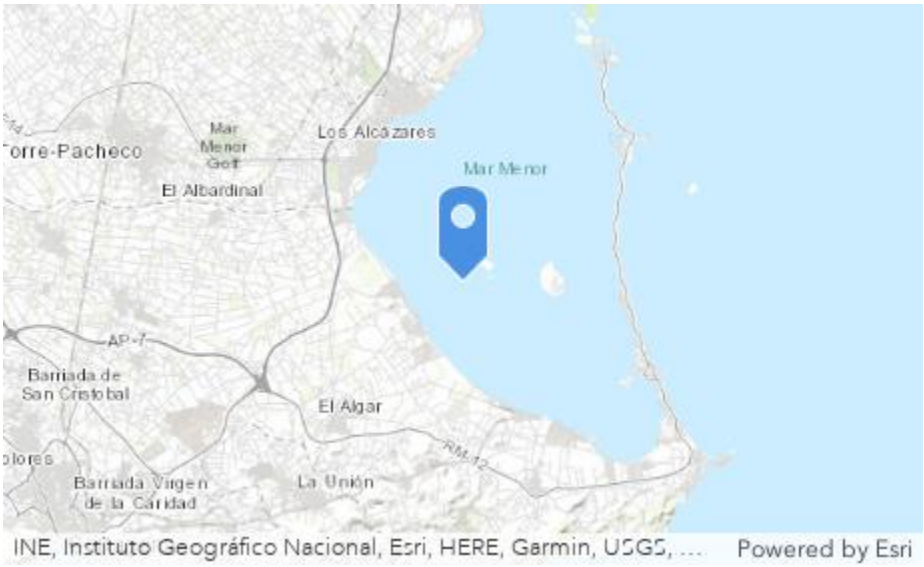
Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 10:11

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

14 de septiembre de 2021

Orden

12

Punto CTD

E08

Hora de envio

10:05

Fondo

NO

Foto

Sonda

4,6

Disco de Secchi

1,3

Oxígeno en superficie

4,93

Oxígeno a media profundidad

4,99

Oxígeno en el fondo

4,83

Salidas CTD

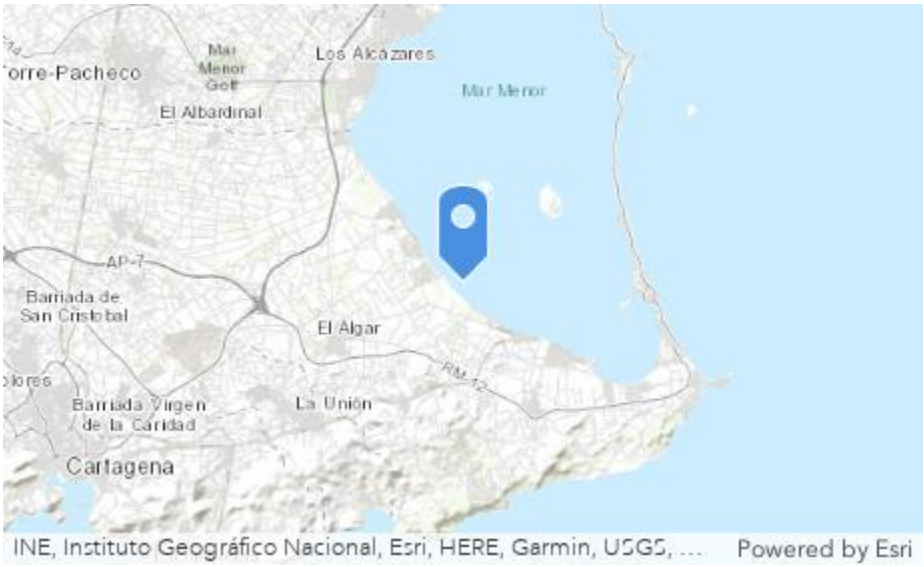
Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 9:57

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

14 de septiembre de 2021

Orden

11

Punto CTD

E09

Hora de envio

09:54

Fondo

SI

Foto

Sonda

1

Disco de Secchi

1

Oxígeno en superficie

5,41

Oxígeno a media profundidad

5,43

Oxígeno en el fondo

5,43

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 9:48

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

10

Punto CTD

E10

Hora de envio

09:41

Fondo

NO

Foto

Sonda

4,7

Disco de Secchi

1,8

Oxígeno en superficie

5,85

Oxígeno a media profundidad

5,91

Oxígeno en el fondo

5,81

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 9:34

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

9

Punto CTD

N05

Hora de envio

09:25

Fondo

NO

Foto

Sonda

5,4

Disco de Secchi

2,2

Oxígeno en superficie

4,73

Oxígeno a media profundidad

4,81

Oxígeno en el fondo

4,79

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 9:20

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

8

Punto CTD

E11

Hora de envio

09:10

Fondo

NO

Foto

Sonda

3,9

Disco de Secchi

2,2

Oxígeno en superficie

3,71

Oxígeno a media profundidad

3,79

Oxígeno en el fondo

2,91

Salidas CTD

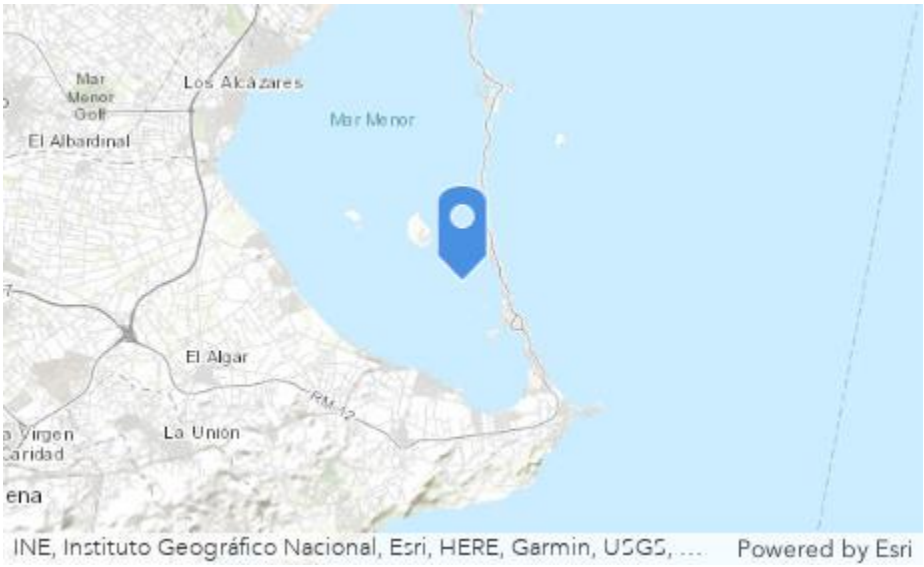
Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 9:05

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

14 de septiembre de 2021

Orden

7

Punto CTD

N04

Hora de envio

08:56

Fondo

NO

Foto

Sonda

5,5

Disco de Secchi

2,3

Oxígeno en superficie

4,19

Oxígeno a media profundidad

4,28

Oxígeno en el fondo

4,26

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 8:51

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

6

Punto CTD

E12

Hora de envio

08:43

Fondo

NO

Foto

Sonda

5,5

Disco de Secchi

2,5

Oxígeno en superficie

4,74

Oxígeno a media profundidad

4,79

Oxígeno en el fondo

4,7

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 8:38

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

5

Punto CTD

E06

Hora de envio

08:30

Fondo

NO

Foto

Sonda

6,2

Disco de Secchi

2,4

Oxígeno en superficie

4,78

Oxígeno a media profundidad

4,75

Oxígeno en el fondo

4,74

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 8:26

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

4

Punto CTD

N03

Hora de envio

08:17

Fondo

NO

Foto

Sonda

6

Disco de Secchi

2,4

Oxígeno en superficie

4,46

Oxígeno a media profundidad

4,68

Oxígeno en el fondo

3,18

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 8:10

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

3

Punto CTD

E03

Hora de envio

08:01

Fondo

NO

Foto

Sonda

5,9

Disco de Secchi

2,3

Oxígeno en superficie

5,7

Oxígeno a media profundidad

5,77

Oxígeno en el fondo

4,66

Salidas CTD

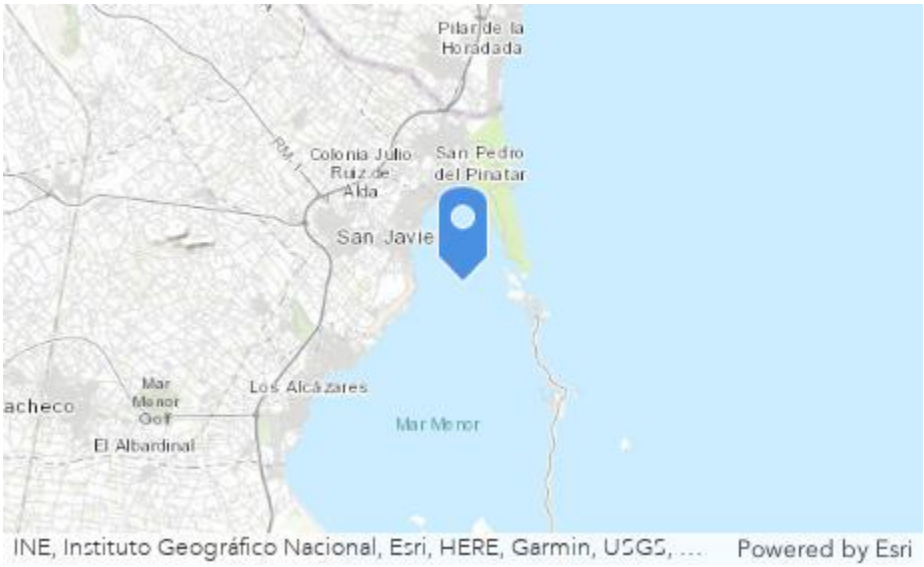
Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 7:57

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

14 de septiembre de 2021

Orden

2

Punto CTD

N01

Hora de envio

07:49

Fondo

NO

Foto

Sonda

5,1

Disco de Secchi

2,6

Oxígeno en superficie

5,31

Oxígeno a media profundidad

5,41

Oxígeno en el fondo

5,28

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 14 de septiembre de 2021 7:43

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

14 de septiembre de 2021

Orden

1

Punto CTD

E01

Hora de envio

07:37

Fondo

NO

Foto

Sonda

2,2

Disco de Secchi

2,1

Oxígeno en superficie

5,32

Oxígeno a media profundidad

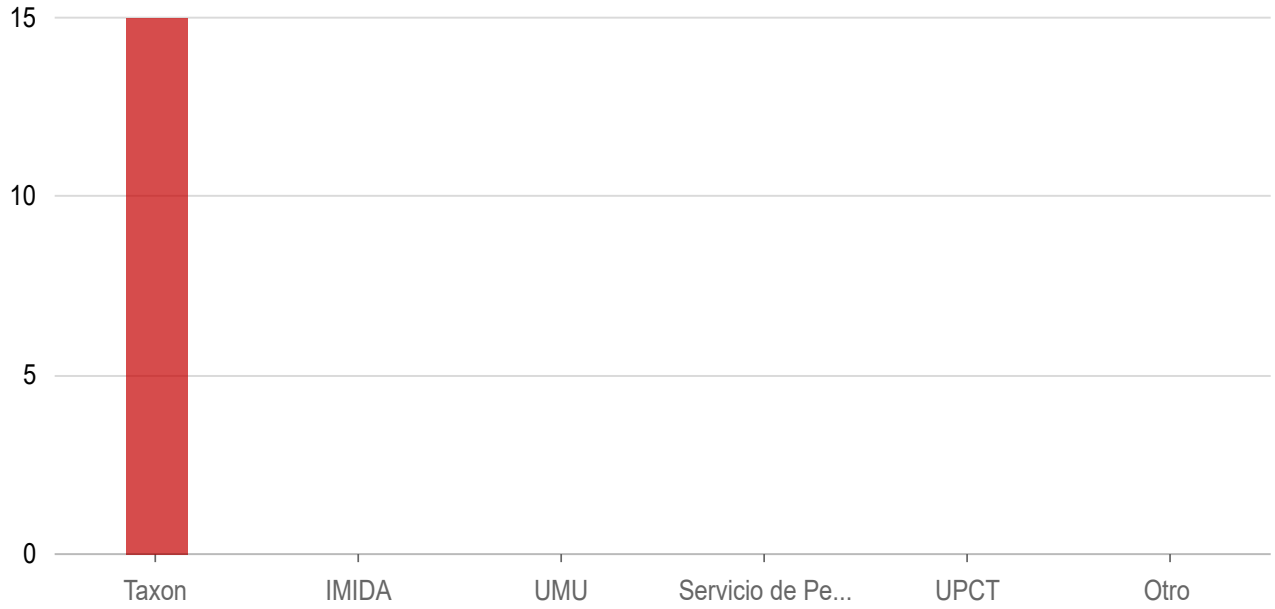
5,35

Oxígeno en el fondo

5,35

Salidas CTD-TAXON

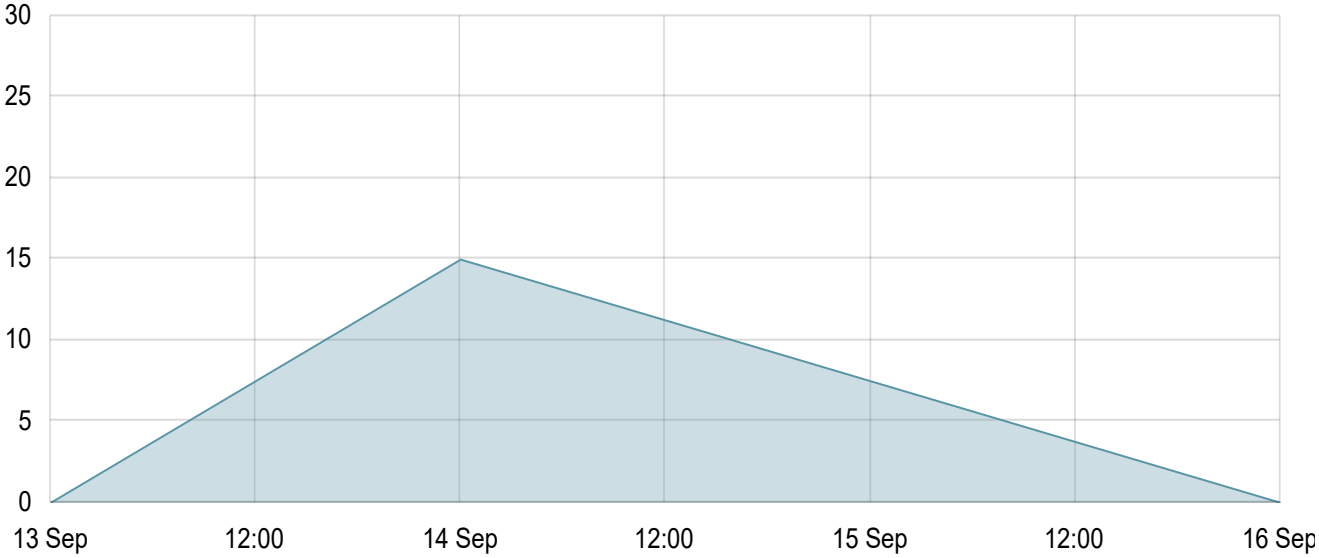
Entidad que muestrea



Respuestas	Calcular	Porcentaje
Taxon	15	100 %
IMIDA	0	0 %
UMU	0	0 %
Servicio de Pesca	0	0 %
UPCT	0	0 %
Otro	0	0 %

Respondidas: 15 Omitidas: 0

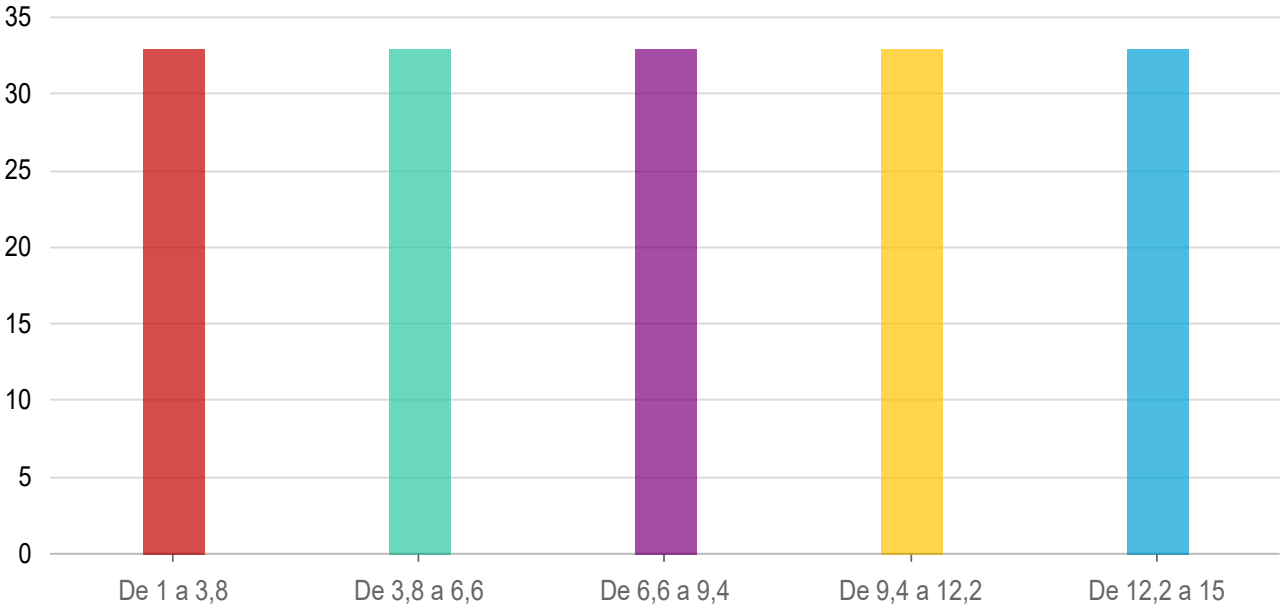
Fecha de la toma de datos



Fecha	Calcular
14 sept. 2021 - 15 sept. 2021	15

Respondidas: 15 Omitidas: 0

Orden *



Estadística	Valor
Mín.	1
Máx.	15

Media	8
Suma	1.320

Respondidas: 165 Omitidas: 0

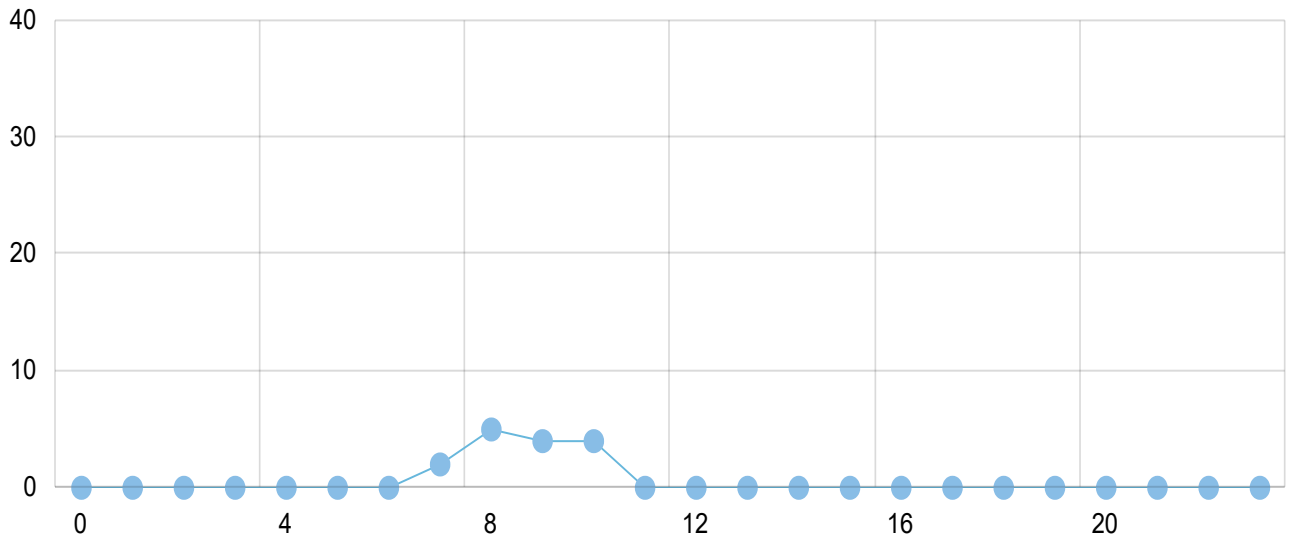
Punto CTD *

Para la nube de términos es necesario mostrar al menos 20 respuestas.

Término	Calcular
N05	1
N04	1
N03	1
N02	1
N01	1
E12	1
E11	1
E10	1
E09	1
E08	1
E07	1
E06	1
E03	1
E02	1
E01	1

Respondidas: 15 Omitidas: 0

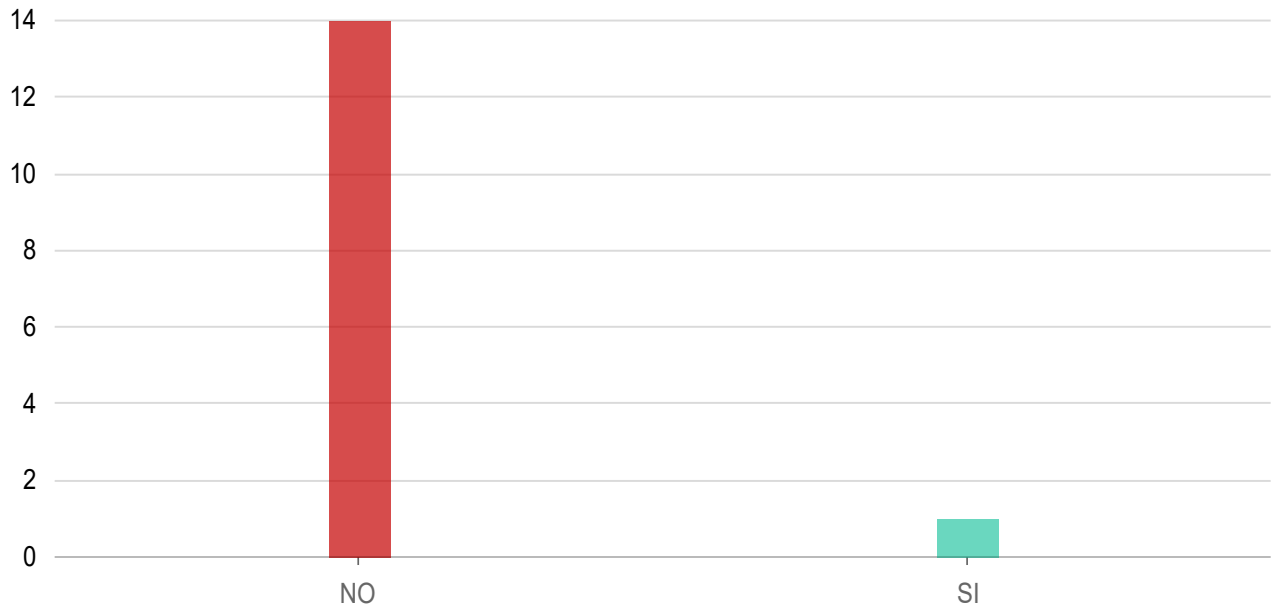
Hora de envio



Tiempo	Calcular
7:00 - 8:00	2
8:00 - 9:00	5
9:00 - 10:00	4
10:00 - 11:00	4

Respondidas: 15 Omitidas: 0

Fondo

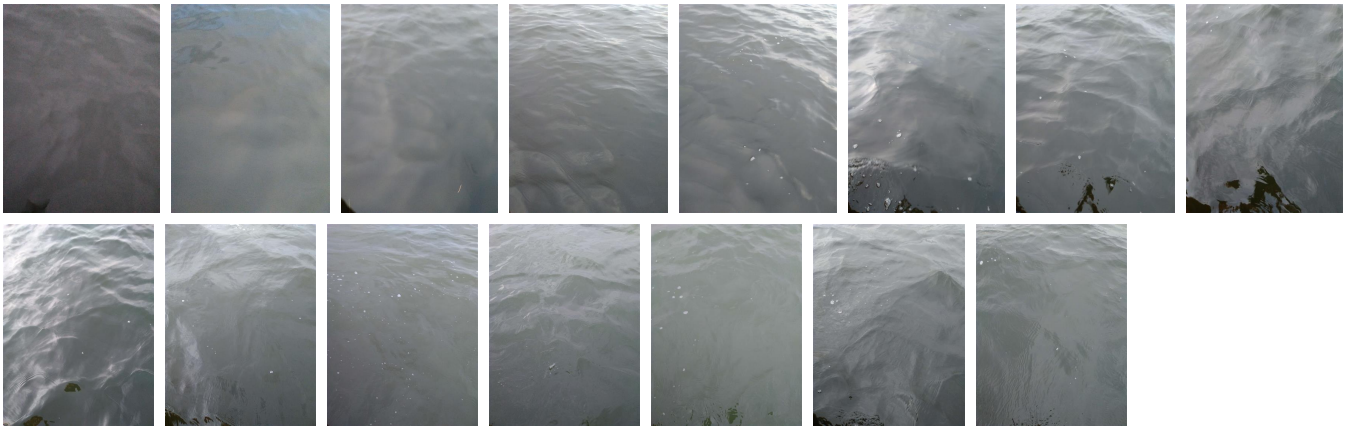


Respuestas	Calcular	Porcentaje

NO	14	93,33 %
SI	1	6,67 %

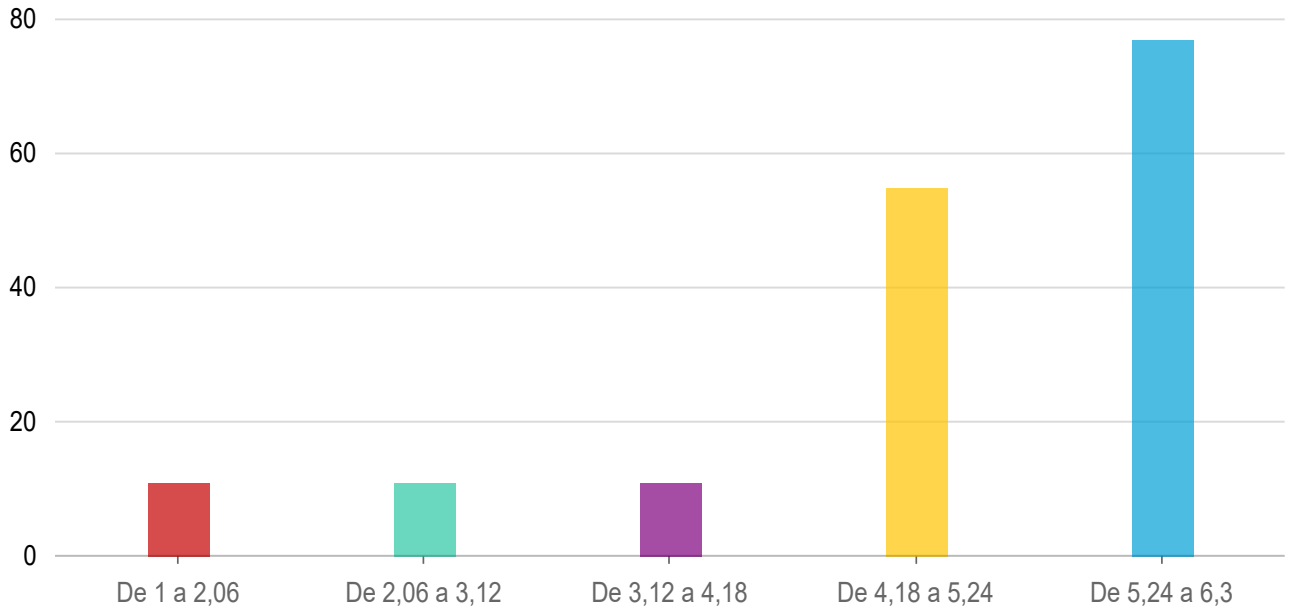
Respondidas: 15 Omitidas: 0

Foto



Imágenes: 15

Sonda

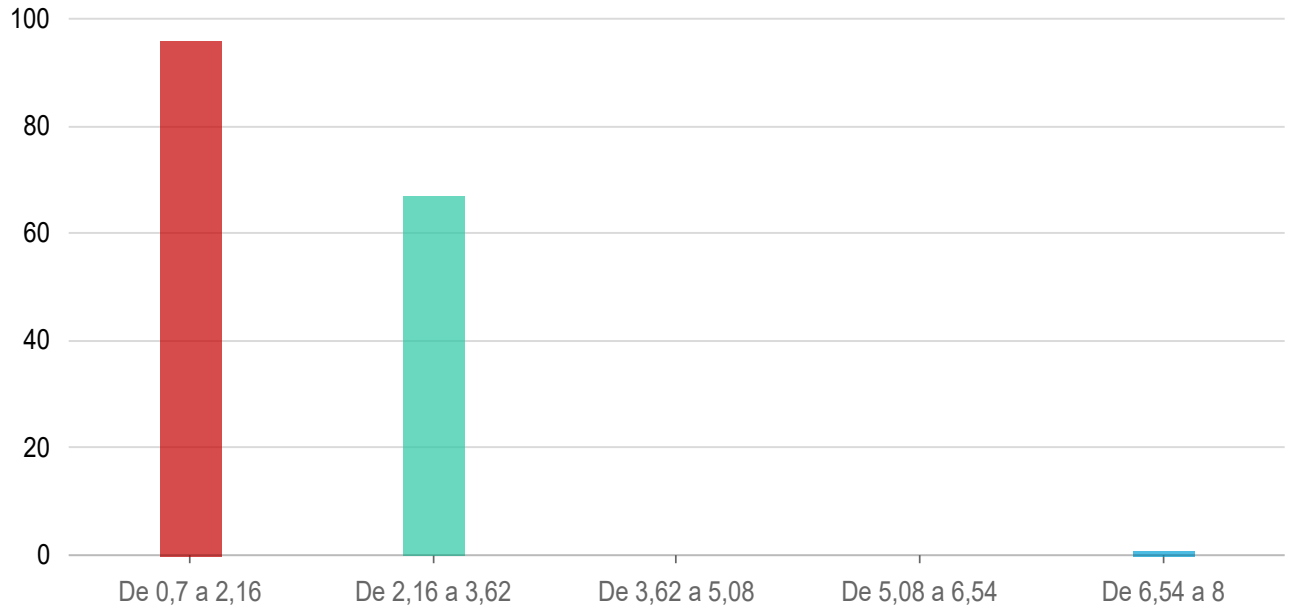


Estadística	Valor
Mín.	1
Máx.	6,3

Media	4,74424242424243
Suma	782,8

Respondidas: 165 Omitidas: 0

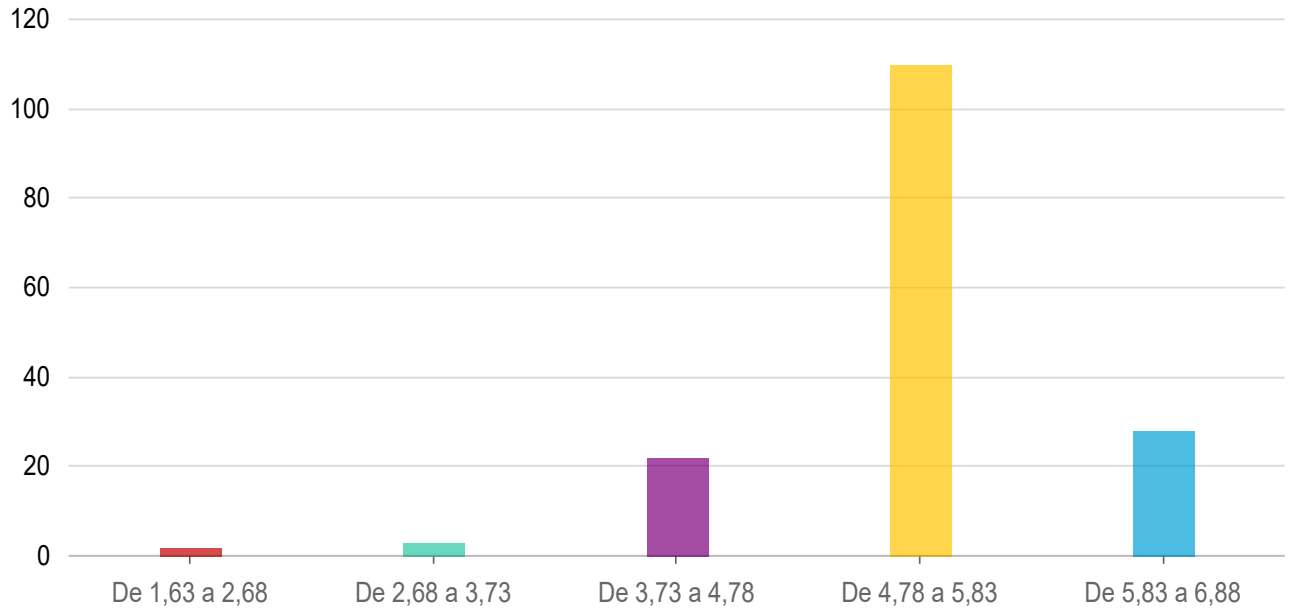
Disco de Secchi



Estadística	Valor
Mín.	0,7
Máx.	8
Media	1,99969512195122
Suma	327,95

Respondidas: 164 Omitidas: 0

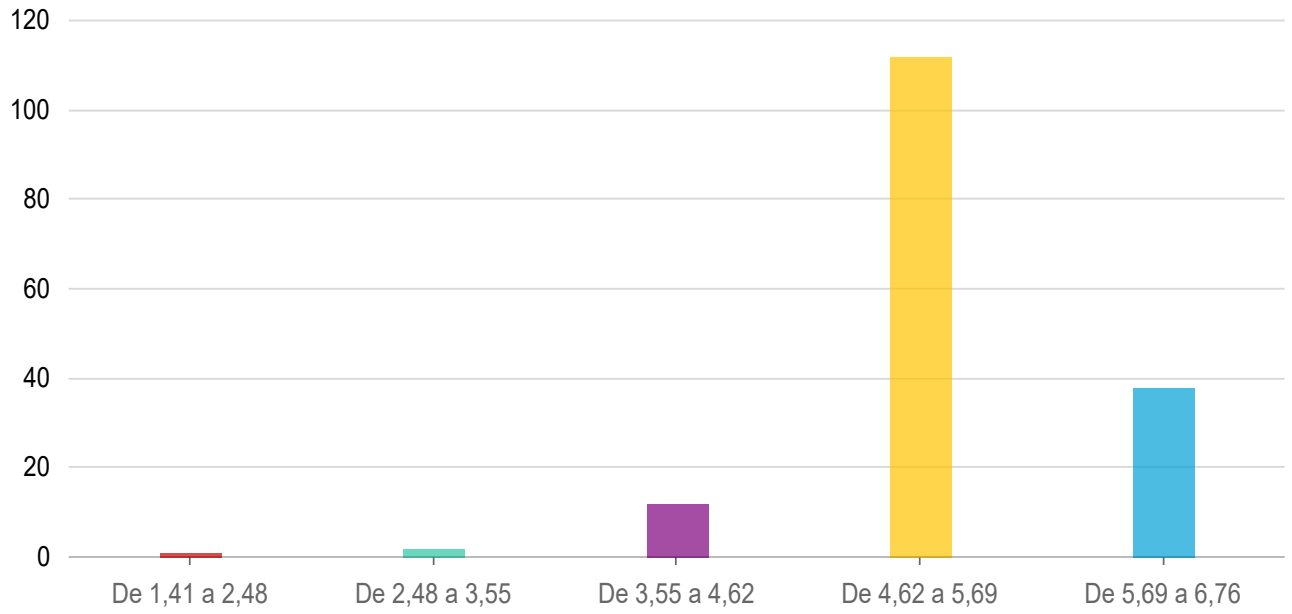
Oxígeno en superficie



Estadística	Valor
Mín.	1,63
Máx.	6,88
Media	5,2650303030303
Suma	868,73

Respondidas: 165 Omitidas: 0

Oxígeno a media profundidad

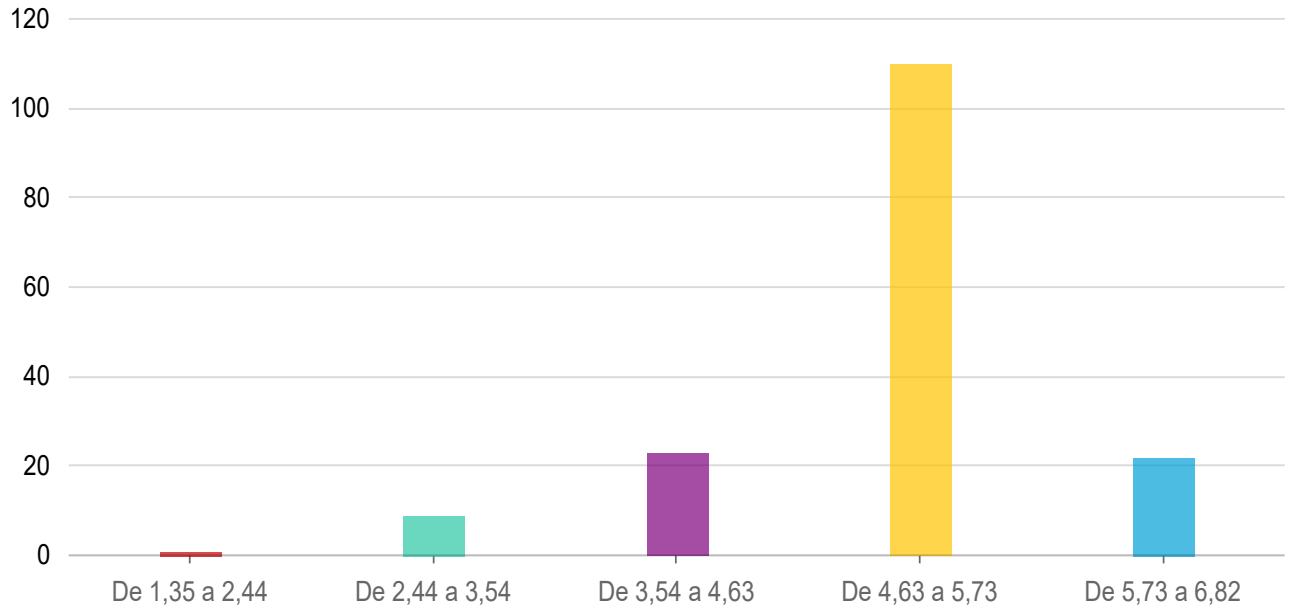


Estadística	Valor

Mín.	1,41
Máx.	6,76
Media	5,26842424242424
Suma	869,29

Respondidas: 165 Omitidas: 0

Oxígeno en el fondo



Estadística	Valor
Mín.	1,35
Máx.	6,82
Media	4,96921212121212
Suma	819,92

Respondidas: 165 Omitidas: 0