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

Fecha: miércoles 08/09/2021

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

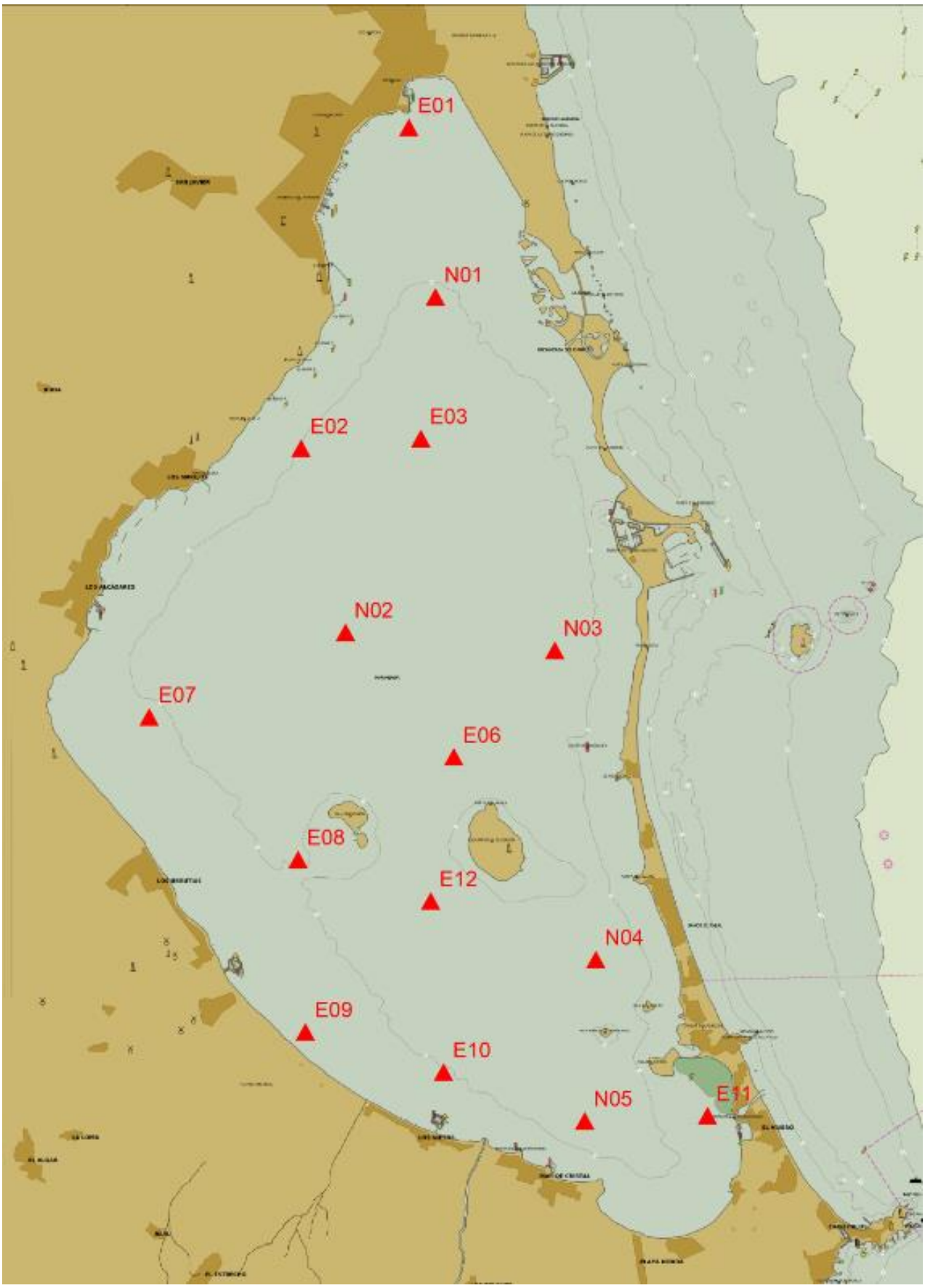
>4 mg/l: NO PREOCUPANTE

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 14:30 a 19:00 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.



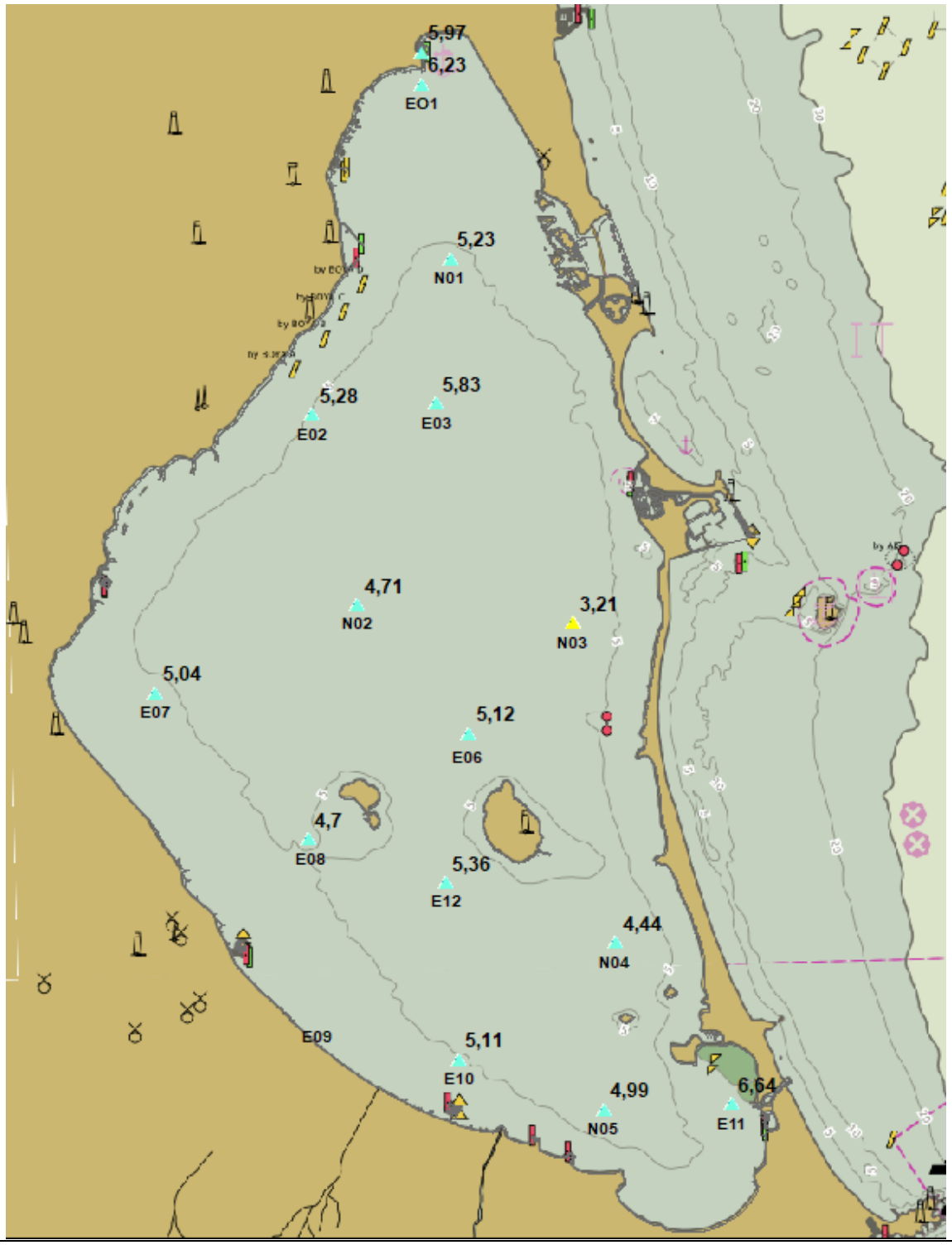
VALORACIÓN PRELIMINAR DE LOS DATOS DE OXIGENO (mg/L) POR PUNTO DE MUESTREO

Código	Hora	Fondo	Sonda	Secchi	O^2 Fondo	O^2 Med	O^2 Sup
E01	14:52	NO	2.2	2.2	6.23	6.18	6.18
N01	15:16	NO	5.2	2.0	5.23	5.86	5.63
E03	15:33	NO	5.9	2.2	5.83	5.76	5.66
N03	15:54	NO	5.9	2.0	3.21	5.50	5.56
E06	16:13	NO	6.1	2.0	5.12	5.87	5.75
E12	16:29	NO	5.5	1.8	5.36	6.41	6.44
N04	16:48	NO	5.4	2.1	4.44	6.21	6.18
E11	17:04	NO	3.7	1.3	6.64	6.54	6.88
N05	17:23	NO	5.4	1.2	4.99	5.21	6.01
E10	17:36	NO	4.7	1.3	5.11	6.64	6.77
E08	18:03	NO	4.7	0.9	4.70	6.63	6.02
E07	18:18	NO	4.4	1.2	5.04	6.00	5.97
N02	18:33	NO	5.6	2.1	4.71	5.73	5.53
E02	18:48	NO	5.1	2.2	5.28	5.84	5.78
E09	19:30	NO	1.1	1.0	5.97	5.99	6.21

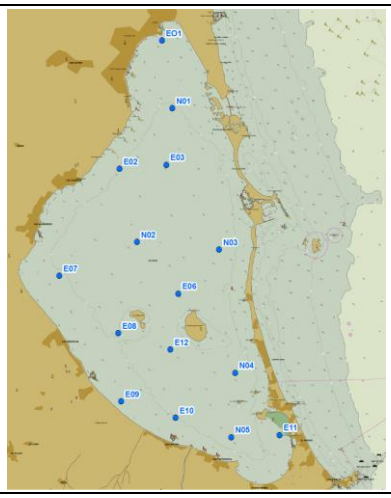
Sonda: Profundidad Fondo medido son la sonda del barco en (m)
Secchi: Lectura del disco Secchi en (m)
Oxigeno lecturas con oxímetro en el fondo, a meda profundidad y en superficie (mg/L)
Fondo: Visibilidad del fondo (Si/No) y foto de la superficie del agua

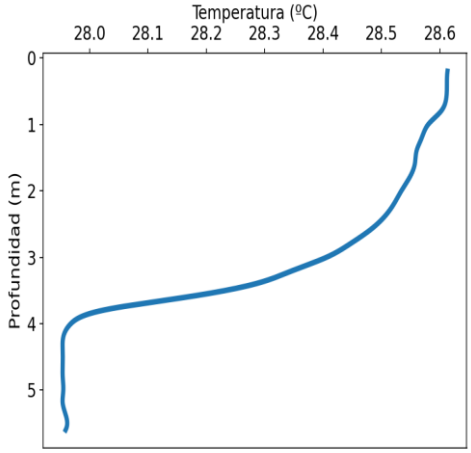
EVOLUCIÓN DE LA SITUACIÓN OXIGENACIÓN

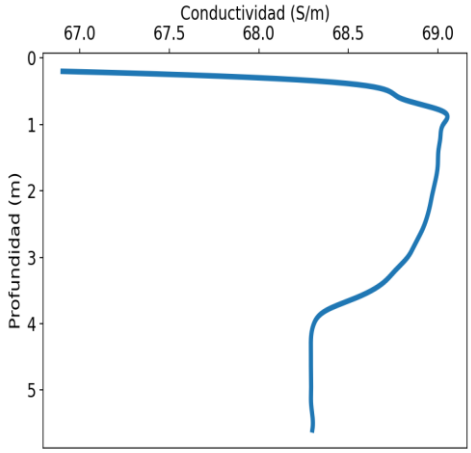
Solo se aprecia una ligera anoxia en el punto N03 junto al puerto de tomas maestre, la situación ha cambiado bastante respecto a los valores registrados ayer.
También hay que tener en cuenta que hoy el muestreo ha sido por la tarde 14:30-19:30

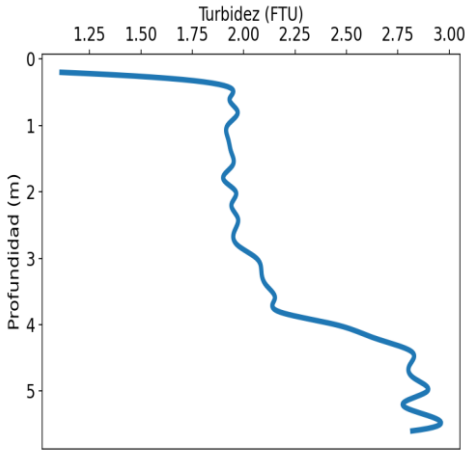


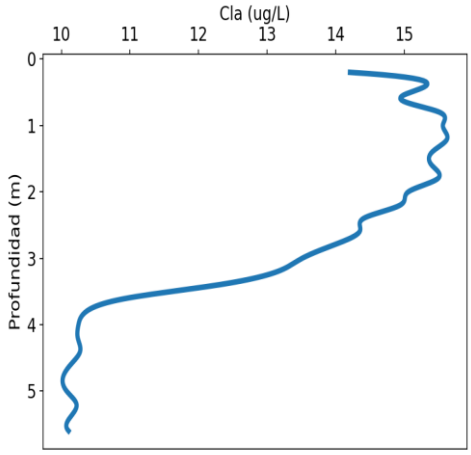
Nombre: CTD N05 **Fecha: 08/09/2021** **Hora: 04:09:43**

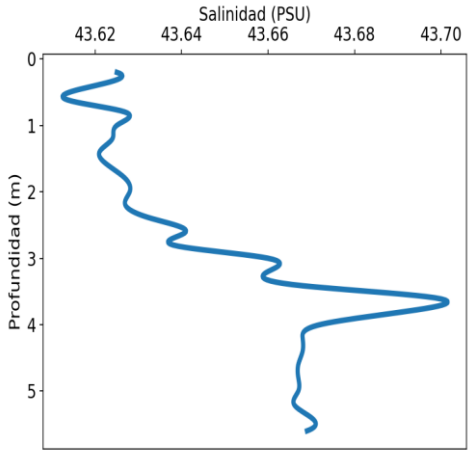


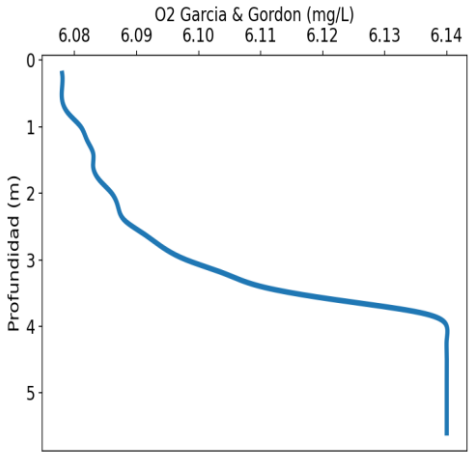


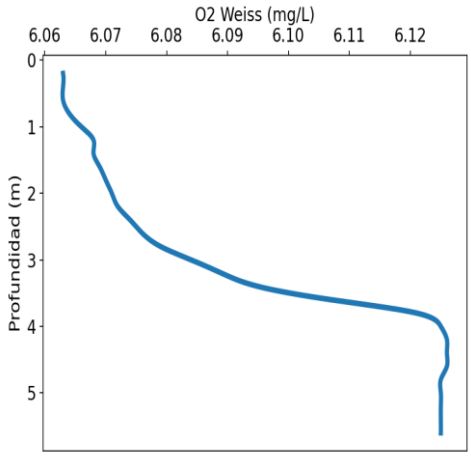












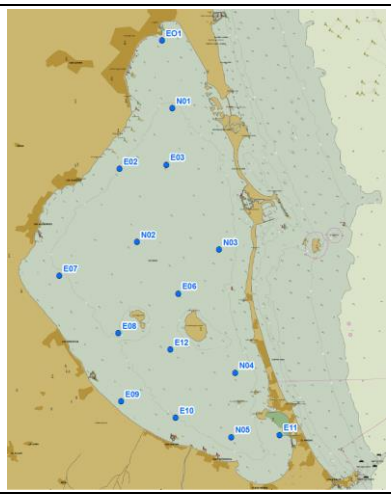
CTD N05	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.613	66.904	0.2	1.113	6.078	6.063	43.625	14.207
0 - 1m	28.612	68.553	0.4	1.905	6.078	6.063	43.62	15.32
0 - 1m	28.611	68.787	0.6	1.931	6.078	6.063	43.613	14.943
0 - 1m	28.602	69.026	0.8	1.971	6.079	6.064	43.627	15.511
1 - 2m	28.58	69.03	1.0	1.921	6.081	6.066	43.625	15.562
1 - 2m	28.569	69.014	1.2	1.924	6.082	6.068	43.624	15.626
1 - 2m	28.56	69.003	1.4	1.939	6.083	6.068	43.621	15.406
1 - 2m	28.557	69.0	1.6	1.946	6.083	6.069	43.623	15.402
1 - 2m	28.548	68.99	1.8	1.9	6.084	6.07	43.627	15.489

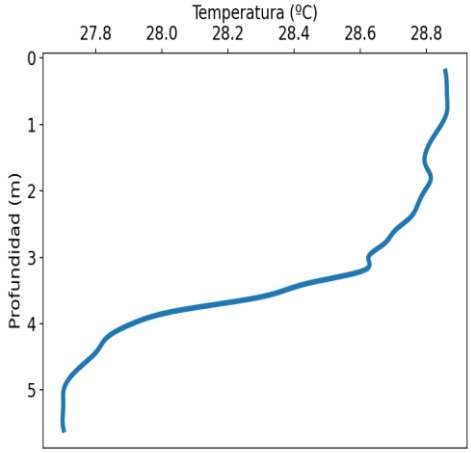
2 - 3m	28.534	68.973	2.0	1.962	6.086	6.071	43.628	15.058
2 - 3m	28.521	68.958	2.2	1.94	6.087	6.072	43.627	14.939
2 - 3m	28.504	68.939	2.4	1.972	6.088	6.074	43.633	14.406
2 - 3m	28.479	68.911	2.6	1.954	6.091	6.076	43.641	14.348
2 - 3m	28.446	68.873	2.8	1.969	6.094	6.079	43.638	13.971
3 - 4m	28.406	68.831	3.0	2.062	6.098	6.084	43.66	13.512
3 - 4m	28.348	68.762	3.2	2.086	6.104	6.089	43.66	13.151
3 - 4m	28.284	68.688	3.4	2.108	6.11	6.095	43.666	12.295
3 - 4m	28.166	68.553	3.6	2.152	6.122	6.107	43.699	10.965
3 - 4m	28.022	68.377	3.8	2.168	6.136	6.121	43.692	10.365
4 - 5m	27.968	68.308	4.0	2.447	6.14	6.125	43.672	10.249
4 - 5m	27.955	68.292	4.2	2.634	6.14	6.126	43.668	10.239
4 - 5m	27.954	68.291	4.4	2.814	6.14	6.126	43.668	10.274
4 - 5m	27.954	68.291	4.6	2.809	6.14	6.126	43.667	10.137
4 - 5m	27.954	68.292	4.8	2.826	6.14	6.125	43.667	10.022
5 - 6m	27.955	68.292	5.0	2.894	6.14	6.125	43.667	10.076
5 - 6m	27.954	68.292	5.2	2.773	6.14	6.125	43.666	10.221
5 - 6m	27.96	68.3	5.4	2.924	6.14	6.125	43.67	10.125
5 - 6m	27.959	68.299	5.6	2.82	6.14	6.125	43.669	10.105

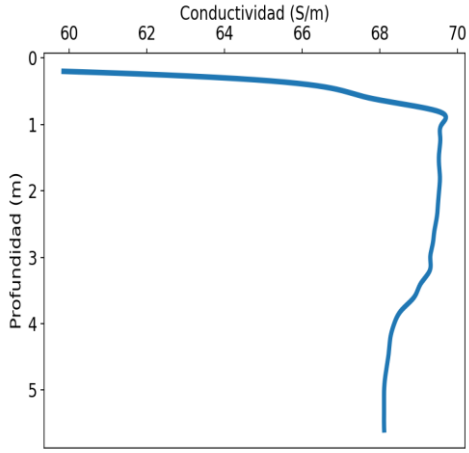
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

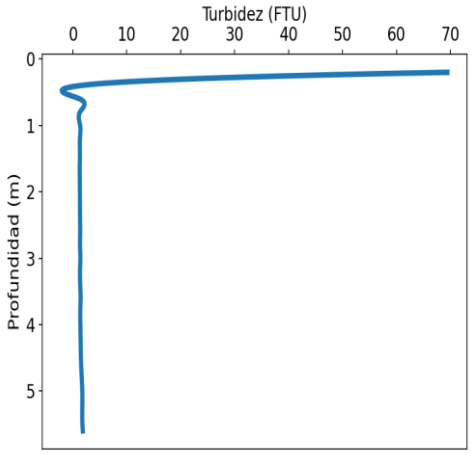
Valores altos de clorofila en superficie

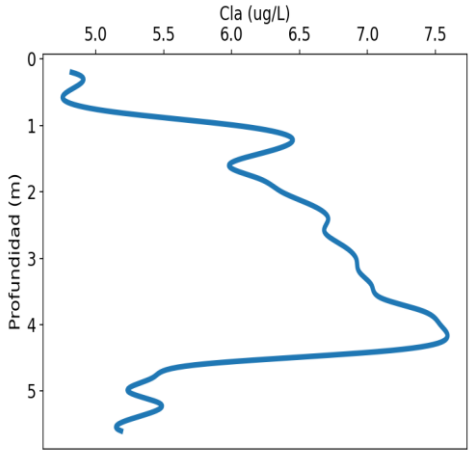
Nombre: CTD N04 **Fecha: 08/09/2021** **Hora: 03:09:31**

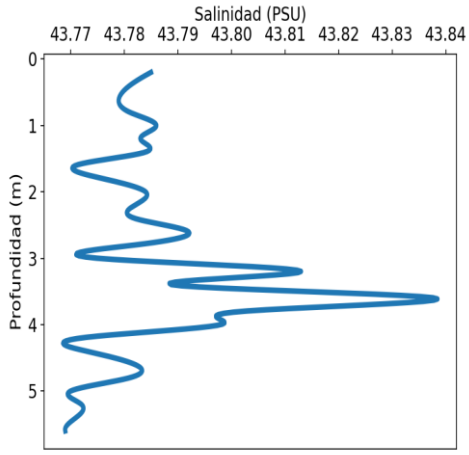


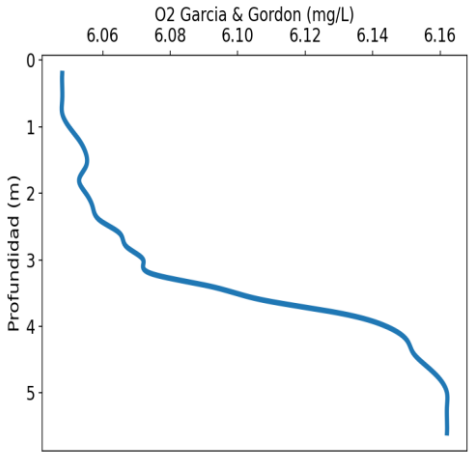


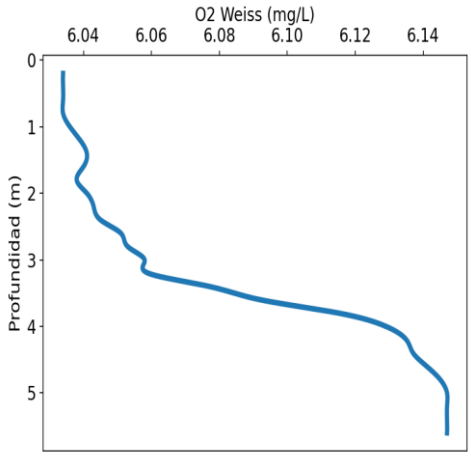










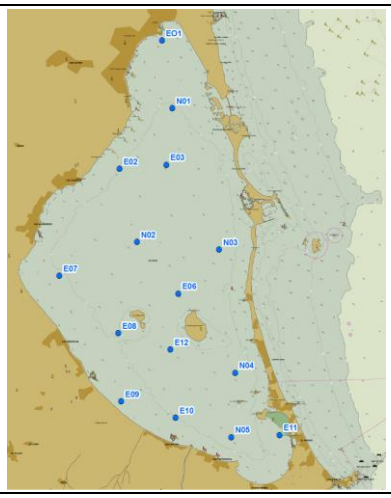


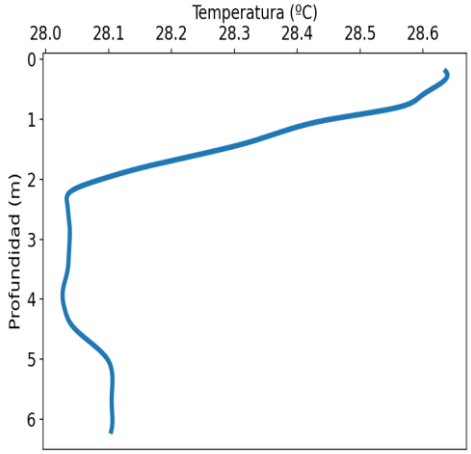
CTD N04	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.857	59.853	0.2	69.45	6.048	6.034	43.785	4.822
0 - 1m	28.861	66.159	0.4	1.278	6.048	6.034	43.781	4.866
0 - 1m	28.862	67.721	0.6	1.284	6.048	6.034	43.779	4.758
0 - 1m	28.862	69.487	0.8	1.315	6.048	6.034	43.781	5.143
1 - 2m	28.845	69.591	1.0	1.365	6.05	6.036	43.786	6.034
1 - 2m	28.819	69.555	1.2	1.322	6.053	6.039	43.783	6.448
1 - 2m	28.799	69.529	1.4	1.328	6.055	6.041	43.784	6.254
1 - 2m	28.796	69.522	1.6	1.288	6.055	6.04	43.771	5.98
1 - 2m	28.813	69.546	1.8	1.299	6.053	6.038	43.776	6.201

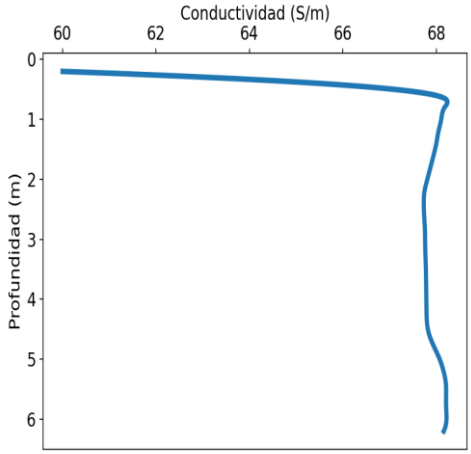
2 - 3m	28.794	69.523	2.0	1.319	6.055	6.041	43.784	6.368
2 - 3m	28.774	69.496	2.2	1.32	6.057	6.043	43.782	6.589
2 - 3m	28.751	69.465	2.4	1.349	6.059	6.045	43.782	6.711
2 - 3m	28.704	69.403	2.6	1.369	6.065	6.051	43.792	6.683
2 - 3m	28.671	69.36	2.8	1.336	6.067	6.053	43.782	6.812
3 - 4m	28.624	69.297	3.0	1.404	6.072	6.058	43.775	6.916
3 - 4m	28.609	69.284	3.2	1.331	6.074	6.059	43.813	6.938
3 - 4m	28.435	69.049	3.4	1.383	6.092	6.077	43.789	7.029
3 - 4m	28.297	68.883	3.6	1.449	6.107	6.092	43.838	7.102
3 - 4m	28.051	68.553	3.8	1.385	6.13	6.115	43.802	7.413
4 - 5m	27.91	68.369	4.0	1.409	6.144	6.129	43.798	7.536
4 - 5m	27.836	68.273	4.2	1.431	6.15	6.135	43.772	7.585
4 - 5m	27.806	68.237	4.4	1.469	6.152	6.137	43.773	7.117
4 - 5m	27.765	68.189	4.6	1.544	6.156	6.141	43.782	5.761
4 - 5m	27.724	68.138	4.8	1.652	6.16	6.145	43.781	5.418
5 - 6m	27.703	68.109	5.0	1.76	6.162	6.147	43.77	5.235
5 - 6m	27.702	68.108	5.2	1.759	6.162	6.147	43.772	5.481
5 - 6m	27.7	68.106	5.4	1.75	6.162	6.147	43.771	5.291
5 - 6m	27.703	68.11	5.6	1.855	6.162	6.147	43.769	5.186

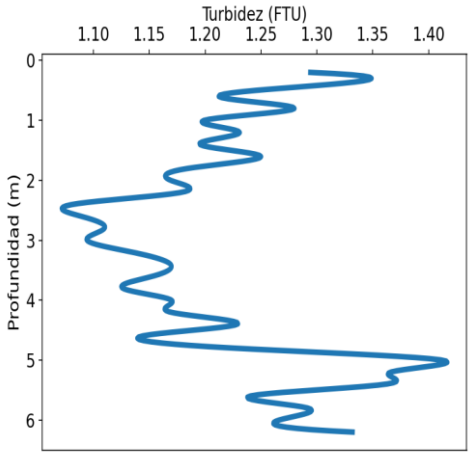
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss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

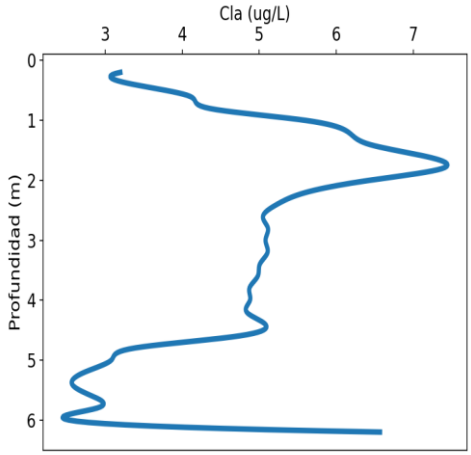
Nombre: CTD N03 **Fecha: 08/09/2021** **Hora: 02:09:12**

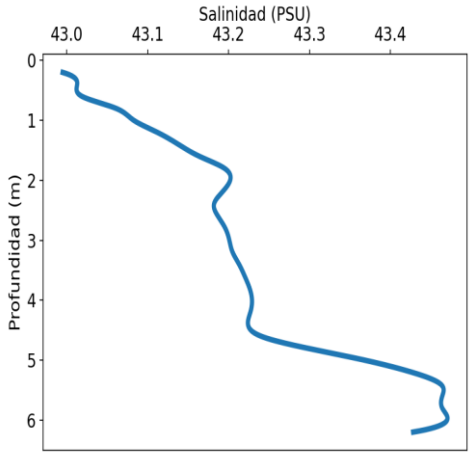


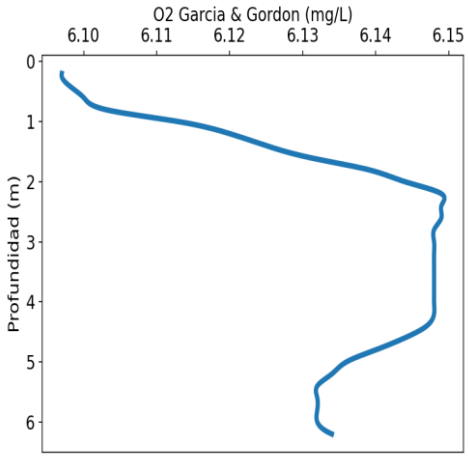


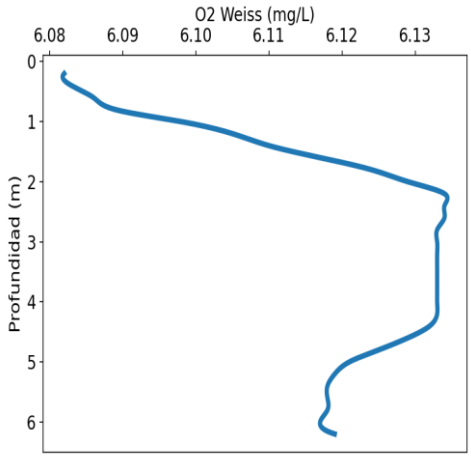










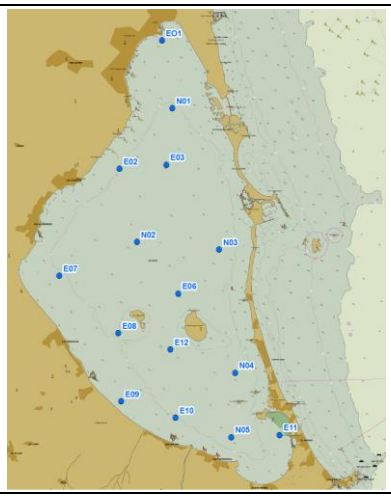


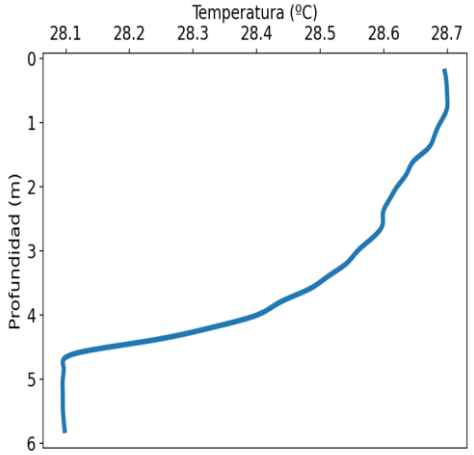
CTD N03	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.636	60.004	0.2	1.294	6.097	6.082	42.995	3.197
0 - 1m	28.628	65.494	0.4	1.312	6.098	6.083	43.013	3.365
0 - 1m	28.598	67.987	0.6	1.212	6.1	6.086	43.019	4.101
0 - 1m	28.56	68.175	0.8	1.28	6.103	6.089	43.061	4.35
1 - 2m	28.452	68.102	1.0	1.199	6.113	6.098	43.083	5.598
1 - 2m	28.377	68.043	1.2	1.231	6.12	6.105	43.112	6.159
1 - 2m	28.317	67.998	1.4	1.195	6.125	6.11	43.138	6.426
1 - 2m	28.238	67.938	1.6	1.25	6.131	6.117	43.164	7.155
1 - 2m	28.155	67.872	1.8	1.185	6.139	6.124	43.195	7.382

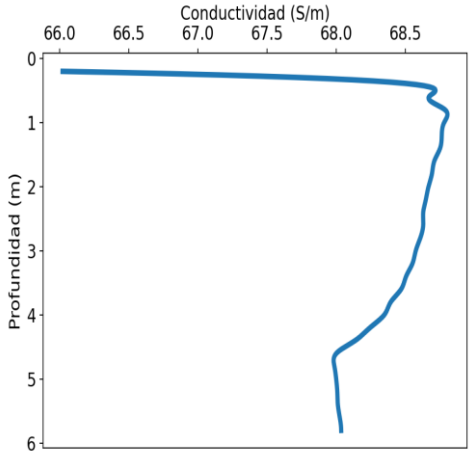
2 - 3m	28.088	67.805	2.0	1.169	6.144	6.129	43.202	6.432
2 - 3m	28.04	67.744	2.2	1.179	6.149	6.134	43.192	5.612
2 - 3m	28.034	67.728	2.4	1.082	6.149	6.134	43.182	5.232
2 - 3m	28.036	67.736	2.6	1.089	6.149	6.134	43.187	5.048
2 - 3m	28.038	67.751	2.8	1.11	6.148	6.133	43.196	5.113
3 - 4m	28.038	67.757	3.0	1.094	6.148	6.133	43.201	5.081
3 - 4m	28.037	67.761	3.2	1.135	6.148	6.133	43.205	5.108
3 - 4m	28.036	67.77	3.4	1.169	6.148	6.133	43.213	5.007
3 - 4m	28.033	67.776	3.6	1.153	6.148	6.133	43.22	4.98
3 - 4m	28.028	67.779	3.8	1.126	6.148	6.133	43.226	4.872
4 - 5m	28.027	67.782	4.0	1.17	6.148	6.133	43.229	4.88
4 - 5m	28.031	67.787	4.2	1.169	6.148	6.133	43.227	4.837
4 - 5m	28.039	67.798	4.4	1.229	6.147	6.132	43.224	5.077
4 - 5m	28.057	67.848	4.6	1.143	6.144	6.129	43.24	4.717
4 - 5m	28.08	67.952	4.8	1.226	6.14	6.125	43.297	3.372
5 - 6m	28.098	68.068	5.0	1.412	6.136	6.121	43.368	3.079
5 - 6m	28.105	68.151	5.2	1.366	6.134	6.119	43.426	2.735
5 - 6m	28.106	68.2	5.4	1.362	6.132	6.118	43.462	2.569
5 - 6m	28.105	68.206	5.6	1.24	6.132	6.118	43.464	2.832
5 - 6m	28.105	68.207	5.8	1.292	6.132	6.118	43.464	2.893
6 - 7m	28.106	68.215	6.0	1.266	6.132	6.117	43.47	2.53
6 - 7m	28.104	68.156	6.2	1.332	6.134	6.119	43.428	6.568

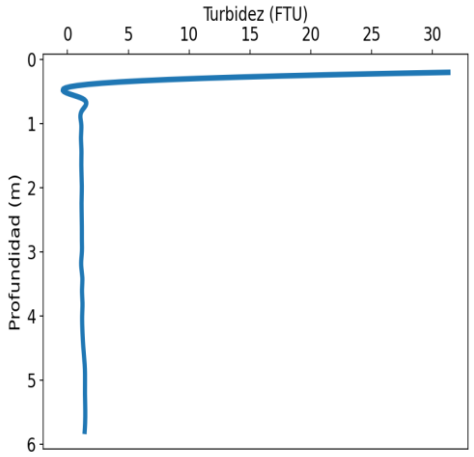
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss
Hipoxia en el fondo y valores altos de clorofila en casi toda la columna y

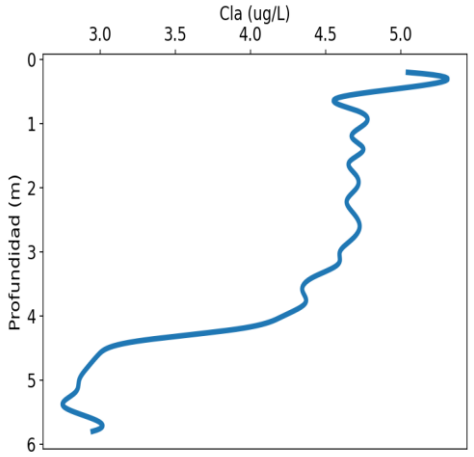
Nombre: CTD N02 **Fecha: 08/09/2021** **Hora: 05:09:46**

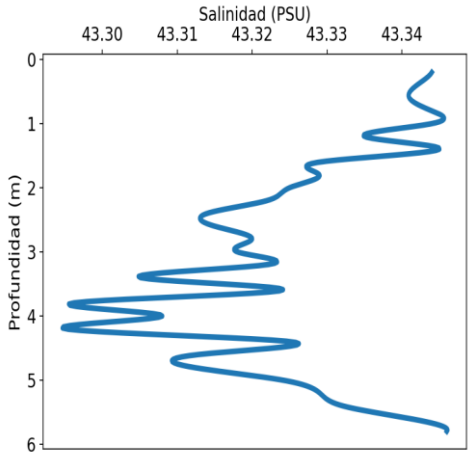


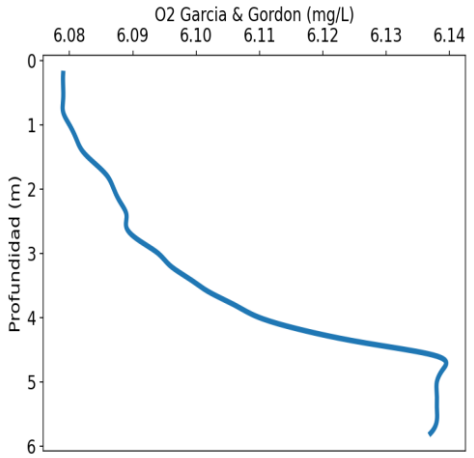


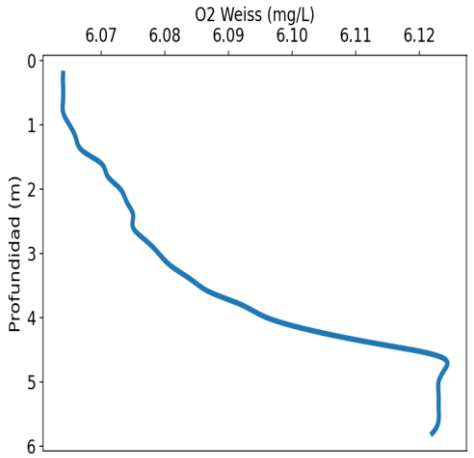










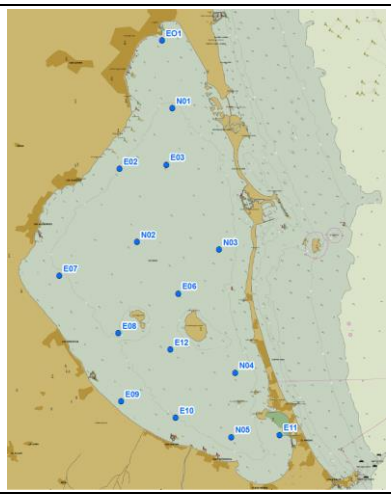


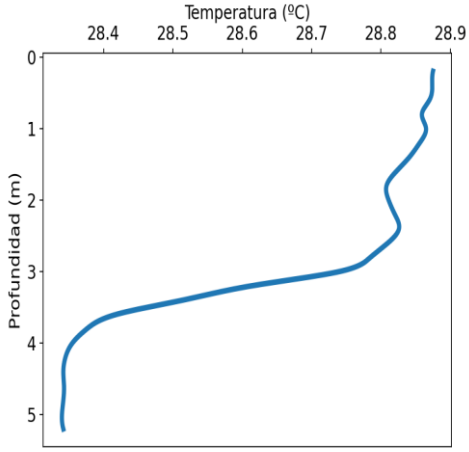
CTD N02	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.696	66.021	0.2	31.313	6.079	6.064	43.344	5.047
0 - 1m	28.699	68.552	0.4	1.069	6.079	6.064	43.342	5.155
0 - 1m	28.7	68.668	0.6	1.121	6.079	6.064	43.341	4.578
0 - 1m	28.699	68.786	0.8	1.178	6.079	6.064	43.344	4.711
1 - 2m	28.689	68.779	1.0	1.126	6.08	6.065	43.344	4.764
1 - 2m	28.68	68.762	1.2	1.105	6.081	6.066	43.335	4.673
1 - 2m	28.67	68.75	1.4	1.142	6.082	6.067	43.345	4.752
1 - 2m	28.647	68.708	1.6	1.135	6.084	6.07	43.329	4.657
1 - 2m	28.636	68.691	1.8	1.153	6.086	6.071	43.329	4.701

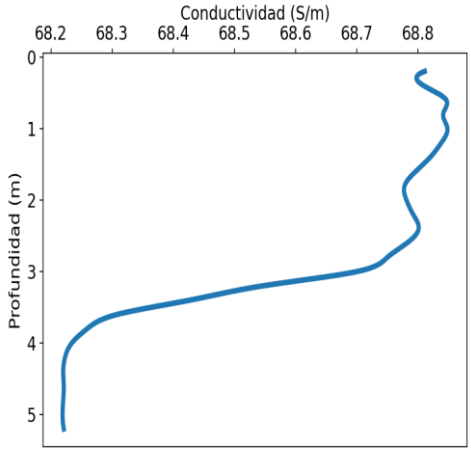
2 - 3m	28.621	68.666	2.0	1.174	6.087	6.073	43.325	4.708
2 - 3m	28.609	68.647	2.2	1.154	6.088	6.074	43.322	4.641
2 - 3m	28.599	68.628	2.4	1.163	6.089	6.075	43.314	4.686
2 - 3m	28.598	68.628	2.6	1.177	6.089	6.075	43.315	4.727
2 - 3m	28.582	68.607	2.8	1.177	6.091	6.077	43.32	4.678
3 - 4m	28.559	68.574	3.0	1.18	6.094	6.079	43.318	4.595
3 - 4m	28.541	68.55	3.2	1.121	6.096	6.081	43.322	4.58
3 - 4m	28.512	68.504	3.4	1.218	6.099	6.084	43.305	4.414
3 - 4m	28.482	68.468	3.6	1.19	6.102	6.087	43.324	4.345
3 - 4m	28.437	68.393	3.8	1.23	6.106	6.092	43.296	4.365
4 - 5m	28.401	68.346	4.0	1.202	6.11	6.096	43.308	4.219
4 - 5m	28.328	68.243	4.2	1.218	6.117	6.103	43.295	3.926
4 - 5m	28.233	68.136	4.4	1.266	6.127	6.113	43.325	3.228
4 - 5m	28.115	68.0	4.6	1.344	6.138	6.123	43.313	2.99
4 - 5m	28.096	67.986	4.8	1.421	6.139	6.124	43.312	2.916
5 - 6m	28.095	67.999	5.0	1.437	6.138	6.123	43.324	2.86
5 - 6m	28.095	68.007	5.2	1.433	6.138	6.123	43.329	2.831
5 - 6m	28.095	68.011	5.4	1.453	6.138	6.123	43.332	2.752
5 - 6m	28.096	68.025	5.6	1.456	6.138	6.123	43.341	2.945
5 - 6m	28.098	68.035	5.8	1.41	6.137	6.122	43.346	2.949

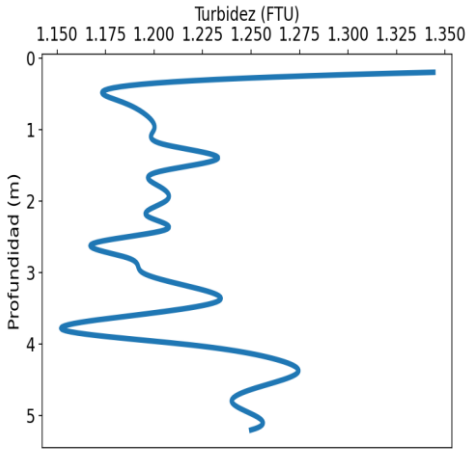
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss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

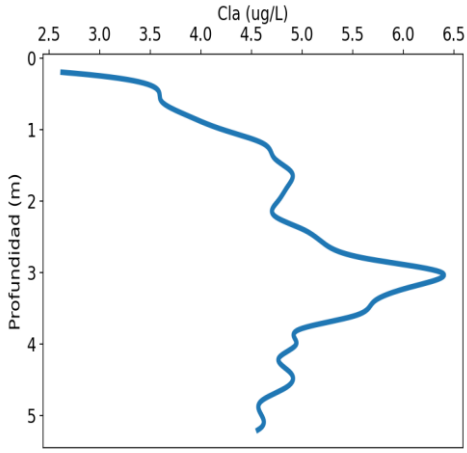
Nombre: CTD N01 **Fecha: 08/09/2021** **Hora: 02:09:57**

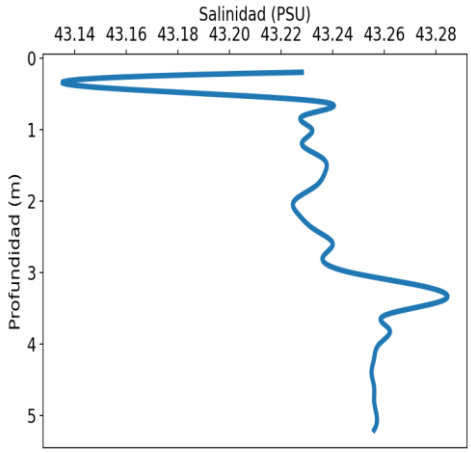


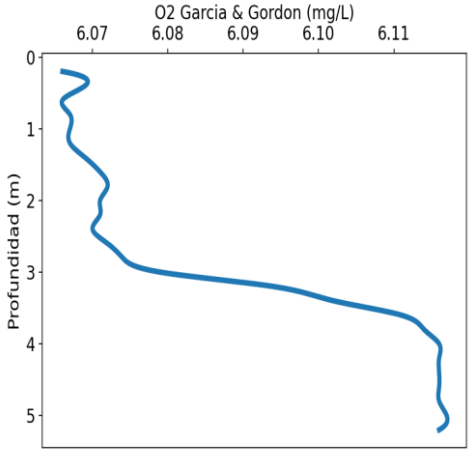


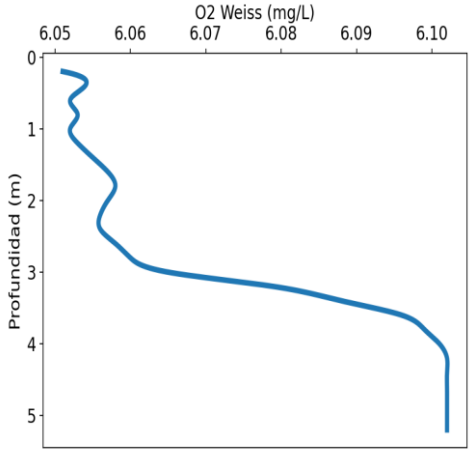










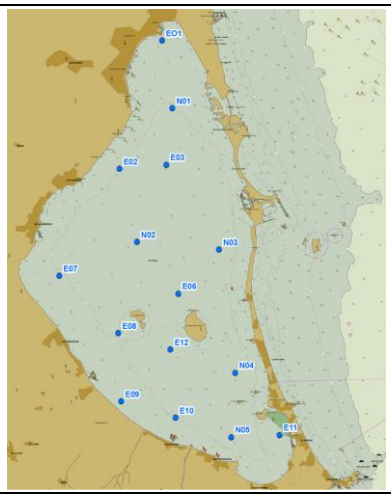


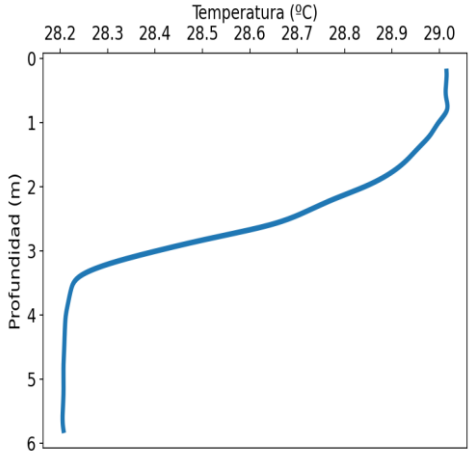
CTD N01	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.875	68.811	0.2	1.344	6.066	6.051	43.228	2.633
0 - 1m	28.874	68.809	0.4	1.183	6.069	6.054	43.145	3.531
0 - 1m	28.87	68.846	0.6	1.182	6.066	6.052	43.233	3.608
0 - 1m	28.859	68.841	0.8	1.196	6.067	6.053	43.229	3.859
1 - 2m	28.865	68.848	1.0	1.2	6.067	6.052	43.232	4.212
1 - 2m	28.856	68.838	1.2	1.204	6.067	6.053	43.228	4.62
1 - 2m	28.841	68.82	1.4	1.233	6.069	6.055	43.236	4.725
1 - 2m	28.822	68.796	1.6	1.201	6.071	6.057	43.237	4.897
1 - 2m	28.808	68.778	1.8	1.203	6.072	6.058	43.233	4.855

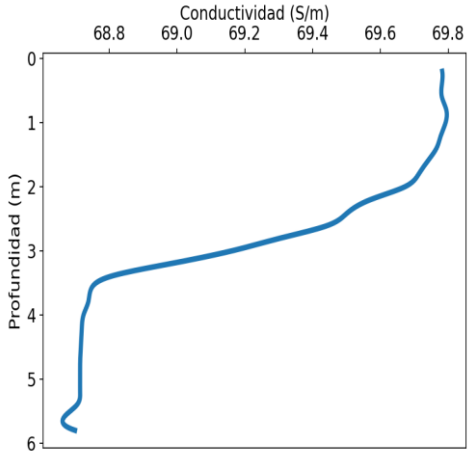
2 - 3m	28.811	68.781	2.0	1.206	6.071	6.057	43.225	4.762
2 - 3m	28.82	68.792	2.2	1.196	6.071	6.056	43.227	4.721
2 - 3m	28.826	68.801	2.4	1.206	6.07	6.056	43.233	5.014
2 - 3m	28.81	68.782	2.6	1.168	6.072	6.058	43.24	5.222
2 - 3m	28.785	68.75	2.8	1.187	6.074	6.06	43.236	5.618
3 - 4m	28.74	68.7	3.0	1.194	6.079	6.065	43.247	6.377
3 - 4m	28.613	68.546	3.2	1.219	6.094	6.079	43.276	6.077
3 - 4m	28.514	68.427	3.4	1.233	6.102	6.088	43.282	5.713
3 - 4m	28.418	68.308	3.6	1.189	6.111	6.096	43.26	5.527
3 - 4m	28.376	68.259	3.8	1.153	6.114	6.099	43.262	4.964
4 - 5m	28.355	68.234	4.0	1.215	6.116	6.101	43.258	4.942
4 - 5m	28.345	68.223	4.2	1.261	6.116	6.102	43.256	4.768
4 - 5m	28.342	68.22	4.4	1.274	6.116	6.102	43.255	4.884
4 - 5m	28.343	68.221	4.6	1.254	6.116	6.102	43.256	4.848
4 - 5m	28.342	68.22	4.8	1.24	6.116	6.102	43.256	4.594
5 - 6m	28.34	68.219	5.0	1.252	6.117	6.102	43.257	4.601
5 - 6m	28.342	68.221	5.2	1.25	6.116	6.102	43.256	4.563

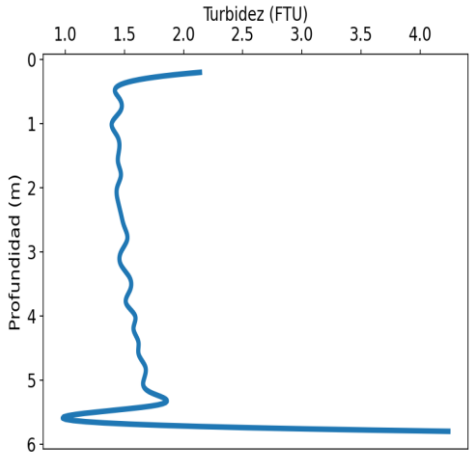
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss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

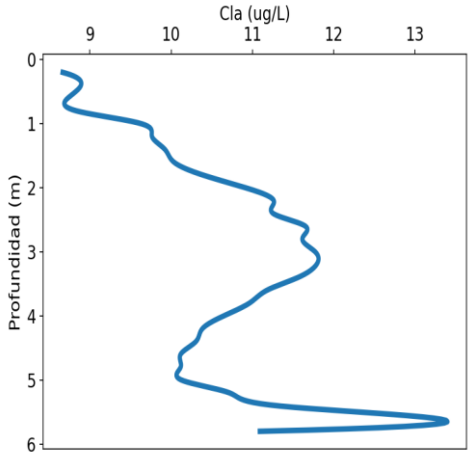
Nombre: CTD E12 **Fecha: 08/09/2021** **Hora: 03:09:23**

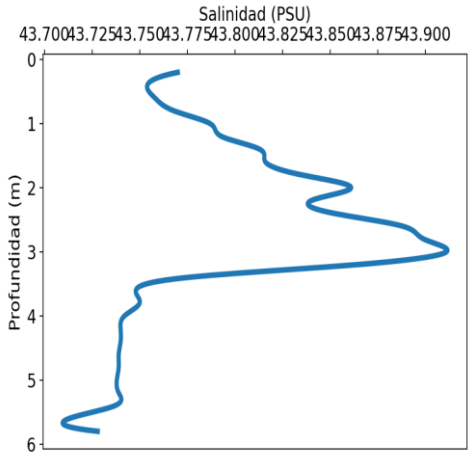


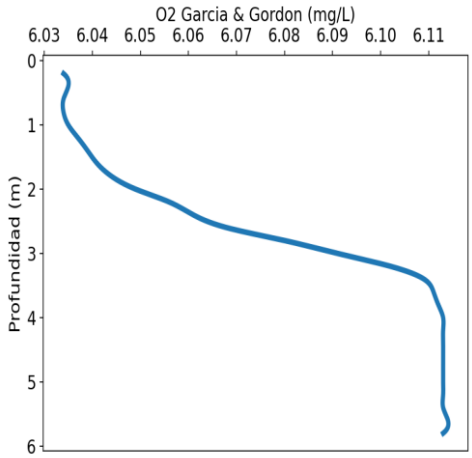


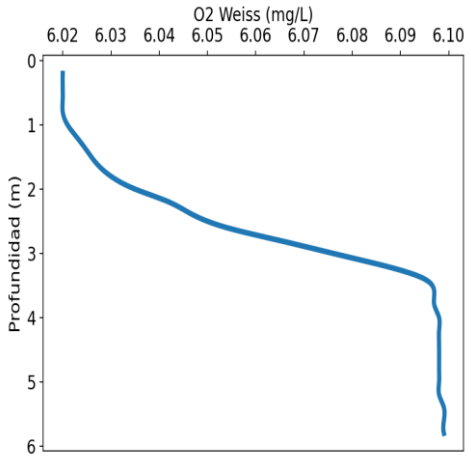










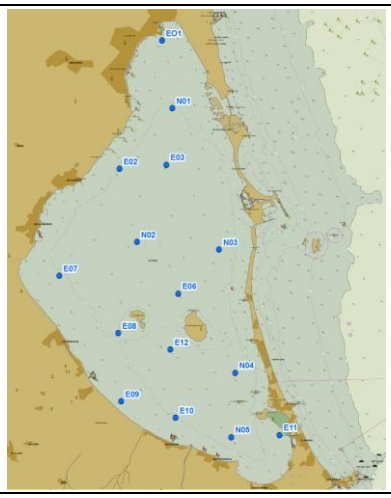


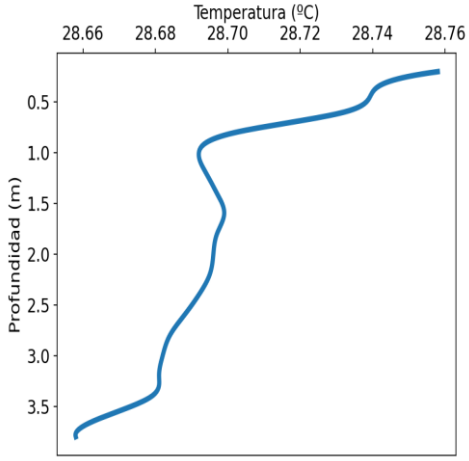
CTD E12	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	29.015	69.782	0.2	2.139	6.034	6.02	43.77	8.665
0 - 1m	29.014	69.781	0.4	1.458	6.035	6.02	43.754	8.892
0 - 1m	29.014	69.781	0.6	1.455	6.034	6.02	43.758	8.731
0 - 1m	29.016	69.794	0.8	1.467	6.034	6.02	43.768	8.833
1 - 2m	28.998	69.792	1.0	1.393	6.035	6.021	43.787	9.63
1 - 2m	28.98	69.778	1.2	1.441	6.037	6.023	43.793	9.764
1 - 2m	28.955	69.765	1.4	1.456	6.039	6.025	43.813	9.922
1 - 2m	28.929	69.739	1.6	1.446	6.041	6.027	43.816	10.034
1 - 2m	28.894	69.713	1.8	1.471	6.044	6.03	43.835	10.386

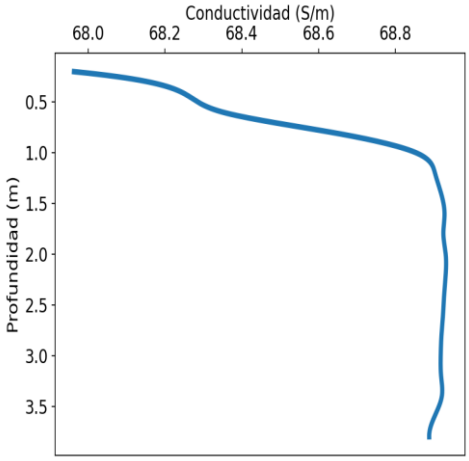
2 - 3m	28.842	69.672	2.0	1.438	6.049	6.035	43.861	10.914
2 - 3m	28.775	69.571	2.2	1.444	6.056	6.042	43.84	11.263
2 - 3m	28.715	69.504	2.4	1.47	6.061	6.047	43.852	11.253
2 - 3m	28.64	69.446	2.6	1.498	6.068	6.054	43.888	11.652
2 - 3m	28.52	69.306	2.8	1.525	6.08	6.065	43.899	11.613
3 - 4m	28.404	69.162	3.0	1.472	6.091	6.076	43.911	11.772
3 - 4m	28.304	68.981	3.2	1.47	6.102	6.087	43.864	11.787
3 - 4m	28.241	68.803	3.4	1.544	6.109	6.095	43.775	11.56
3 - 4m	28.223	68.746	3.6	1.547	6.111	6.097	43.748	11.178
3 - 4m	28.217	68.738	3.8	1.514	6.112	6.097	43.75	10.963
4 - 5m	28.212	68.724	4.0	1.591	6.113	6.098	43.742	10.646
4 - 5m	28.21	68.719	4.2	1.577	6.113	6.098	43.74	10.384
4 - 5m	28.209	68.717	4.4	1.618	6.113	6.098	43.74	10.304
4 - 5m	28.208	68.715	4.6	1.621	6.113	6.098	43.739	10.116
4 - 5m	28.207	68.714	4.8	1.678	6.113	6.098	43.739	10.117
5 - 6m	28.207	68.714	5.0	1.663	6.113	6.098	43.738	10.127
5 - 6m	28.207	68.714	5.2	1.729	6.113	6.098	43.739	10.717
5 - 6m	28.206	68.705	5.4	1.747	6.113	6.099	43.737	11.295
5 - 6m	28.205	68.666	5.6	0.983	6.114	6.099	43.713	13.259
5 - 6m	28.207	68.699	5.8	4.238	6.113	6.099	43.728	11.09

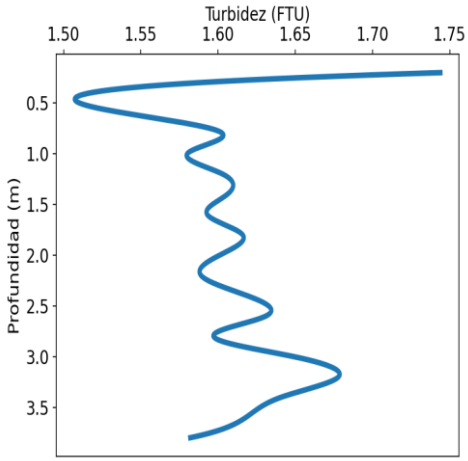
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss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

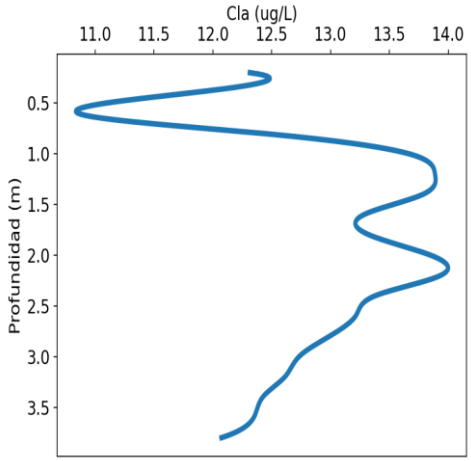
Nombre: CTD E11 **Fecha: 08/09/2021** **Hora: 04:09:05**

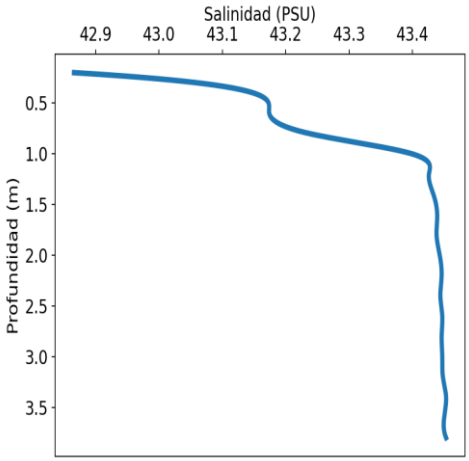


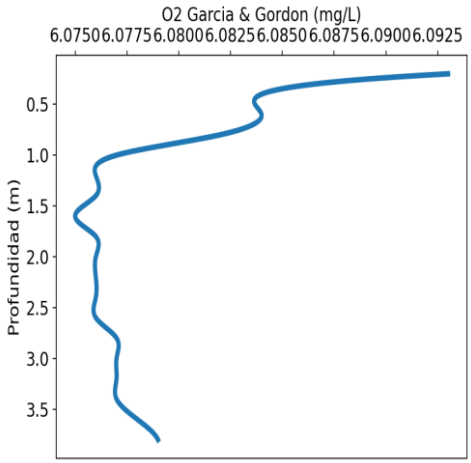


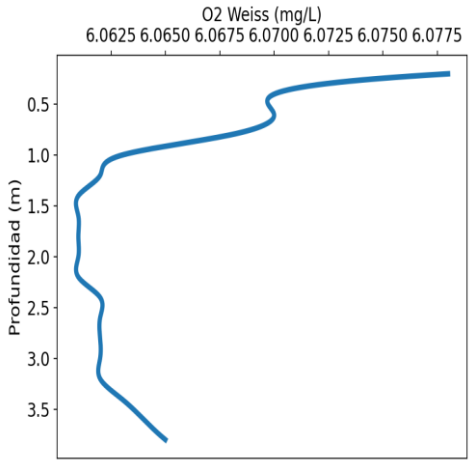










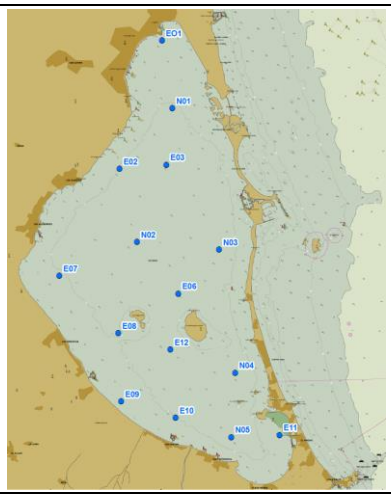


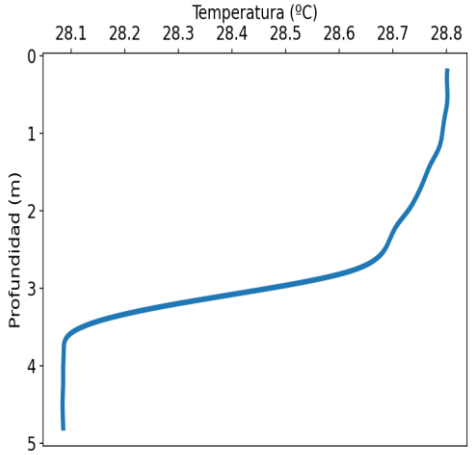
CTD E11	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.758	67.963	0.2	1.744	6.093	6.078	42.866	12.314
0 - 1m	28.74	68.242	0.4	1.517	6.084	6.07	43.149	11.804
0 - 1m	28.732	68.351	0.6	1.54	6.084	6.07	43.174	10.854
0 - 1m	28.702	68.636	0.8	1.603	6.082	6.068	43.237	12.431
1 - 2m	28.692	68.854	1.0	1.58	6.077	6.063	43.399	13.666
1 - 2m	28.694	68.903	1.2	1.603	6.076	6.062	43.426	13.888
1 - 2m	28.697	68.919	1.4	1.606	6.076	6.061	43.433	13.785
1 - 2m	28.699	68.928	1.6	1.593	6.075	6.061	43.439	13.284
1 - 2m	28.697	68.925	1.8	1.616	6.076	6.061	43.438	13.329

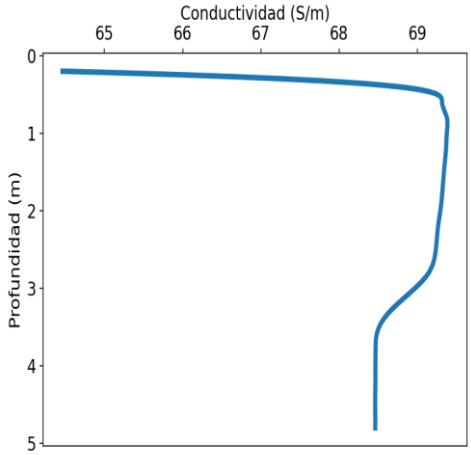
2 - 3m	28.696	68.931	2.0	1.601	6.076	6.061	43.443	13.851
2 - 3m	28.695	68.931	2.2	1.589	6.076	6.061	43.446	13.934
2 - 3m	28.692	68.927	2.4	1.619	6.076	6.062	43.444	13.38
2 - 3m	28.688	68.924	2.6	1.631	6.076	6.062	43.447	13.213
2 - 3m	28.684	68.92	2.8	1.597	6.077	6.062	43.446	12.99
3 - 4m	28.682	68.918	3.0	1.649	6.077	6.062	43.447	12.733
3 - 4m	28.681	68.919	3.2	1.678	6.077	6.062	43.448	12.612
3 - 4m	28.679	68.921	3.4	1.641	6.077	6.063	43.453	12.424
3 - 4m	28.666	68.902	3.6	1.618	6.078	6.064	43.45	12.348
3 - 4m	28.658	68.888	3.8	1.582	6.079	6.065	43.453	12.073

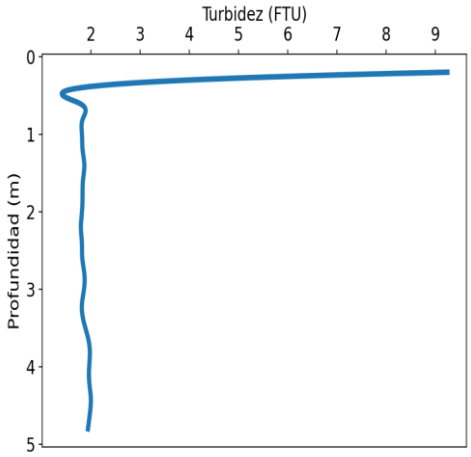
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss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

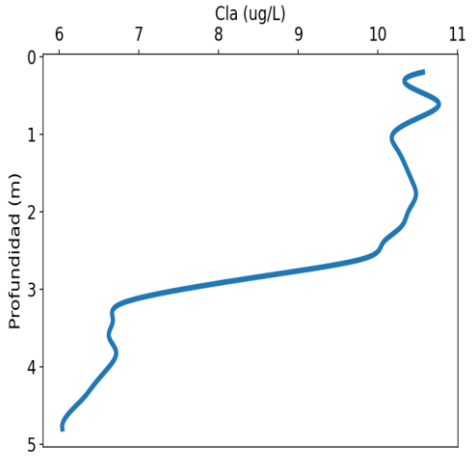
Nombre: CTD E10 **Fecha: 08/09/2021** **Hora: 04:09:26**

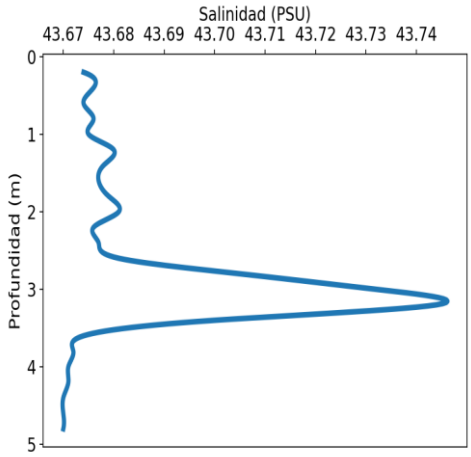


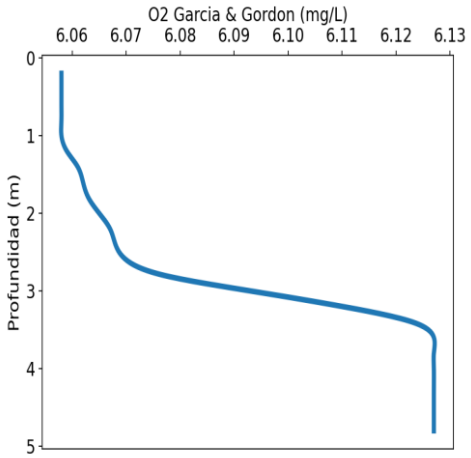


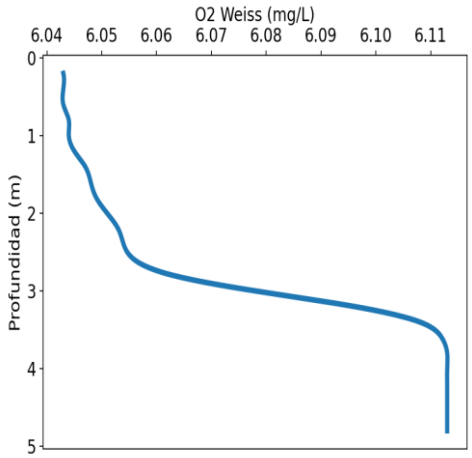












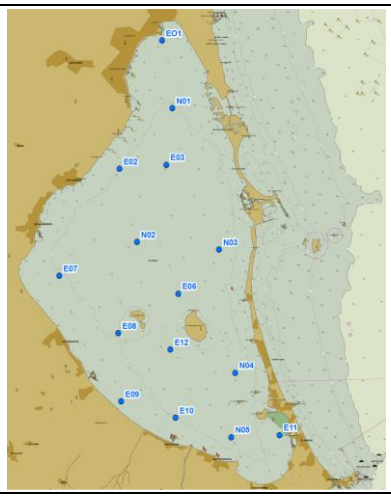
CTD E10	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.801	64.465	0.2	9.248	6.058	6.043	43.674	10.567
0 - 1m	28.801	68.757	0.4	1.789	6.058	6.043	43.676	10.424
0 - 1m	28.801	69.315	0.6	1.765	6.058	6.043	43.674	10.767
0 - 1m	28.796	69.377	0.8	1.834	6.058	6.044	43.676	10.487
1 - 2m	28.792	69.376	1.0	1.816	6.058	6.044	43.675	10.187
1 - 2m	28.785	69.367	1.2	1.829	6.059	6.045	43.68	10.247
1 - 2m	28.77	69.348	1.4	1.865	6.061	6.047	43.678	10.346
1 - 2m	28.758	69.332	1.6	1.836	6.062	6.048	43.677	10.43
1 - 2m	28.745	69.316	1.8	1.829	6.063	6.049	43.679	10.478

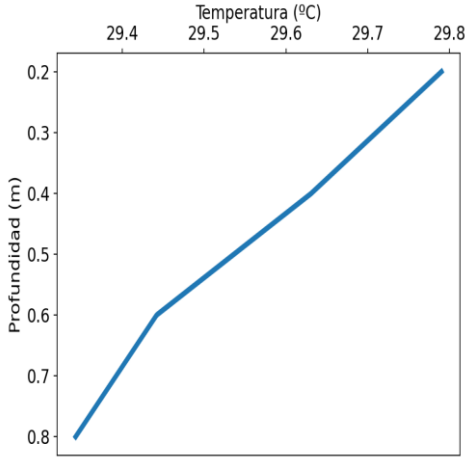
2 - 3m	28.728	69.294	2.0	1.816	6.065	6.051	43.681	10.382
2 - 3m	28.706	69.265	2.2	1.794	6.067	6.053	43.676	10.288
2 - 3m	28.692	69.246	2.4	1.815	6.068	6.054	43.677	10.066
2 - 3m	28.672	69.221	2.6	1.823	6.07	6.056	43.681	9.838
2 - 3m	28.61	69.145	2.8	1.865	6.077	6.063	43.705	8.761
3 - 4m	28.469	68.969	3.0	1.858	6.093	6.078	43.732	7.546
3 - 4m	28.297	68.748	3.2	1.815	6.11	6.096	43.744	6.748
3 - 4m	28.162	68.567	3.4	1.845	6.123	6.108	43.7	6.676
3 - 4m	28.096	68.479	3.6	1.93	6.127	6.112	43.674	6.624
3 - 4m	28.086	68.466	3.8	1.977	6.127	6.113	43.672	6.715
4 - 5m	28.085	68.464	4.0	1.962	6.127	6.113	43.671	6.627
4 - 5m	28.085	68.464	4.2	1.965	6.127	6.113	43.671	6.461
4 - 5m	28.084	68.461	4.4	1.996	6.127	6.113	43.67	6.309
4 - 5m	28.084	68.462	4.6	1.978	6.127	6.113	43.67	6.122
4 - 5m	28.085	68.462	4.8	1.938	6.127	6.113	43.67	6.041

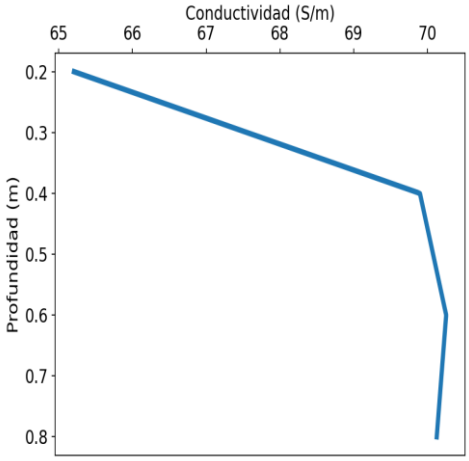
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

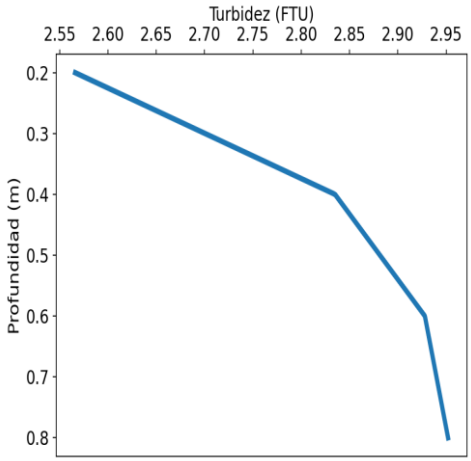
Valores de clorofila muy altos en superficie

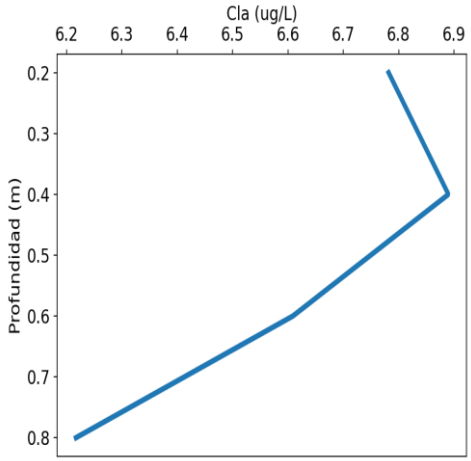
Nombre: CTD E09 **Fecha: 08/09/2021** **Hora: 04:09:28**

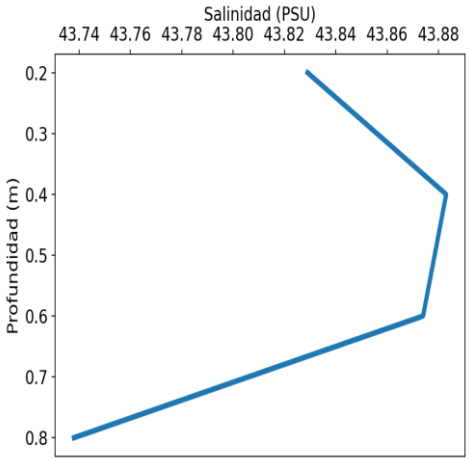


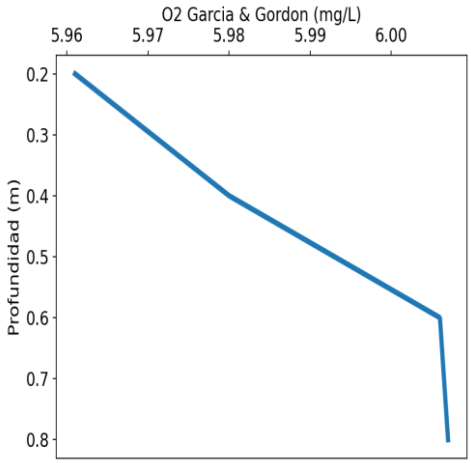


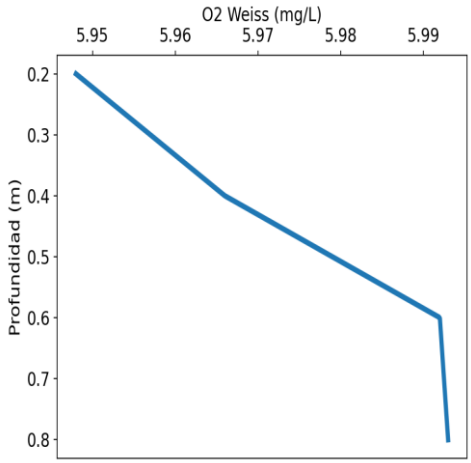








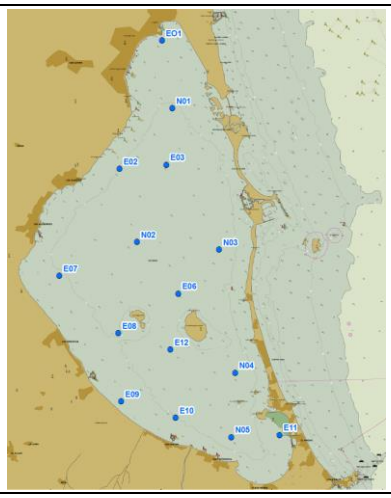


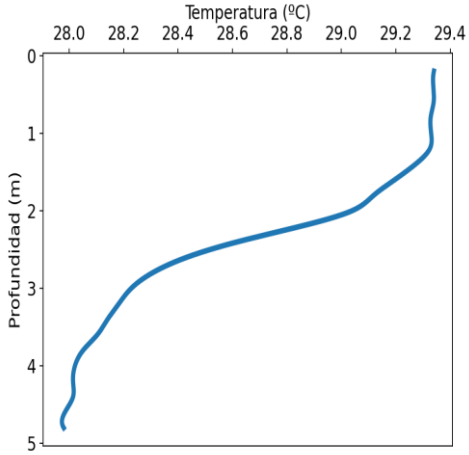


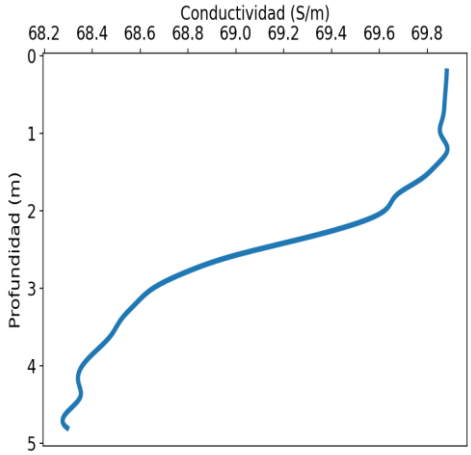
CTD E09	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	29.79	65.206	0.2	2.566	5.961	5.948	43.829	6.782
0 - 1m	29.631	69.898	0.4	2.835	5.98	5.966	43.883	6.89
0 - 1m	29.442	70.254	0.6	2.928	6.006	5.992	43.874	6.609
0 - 1m	29.343	70.126	0.8	2.952	6.007	5.993	43.738	6.217

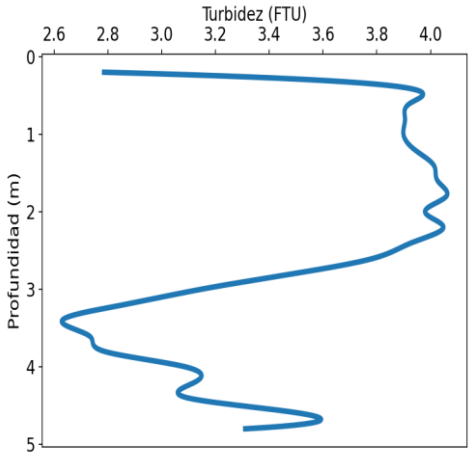
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weissal

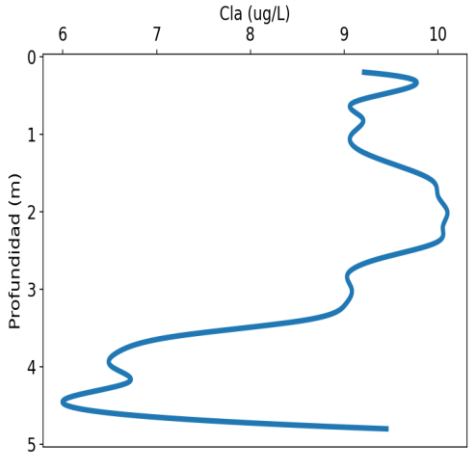
Nombre: CTD E08 **Fecha: 08/09/2021** **Hora: 05:09:24**

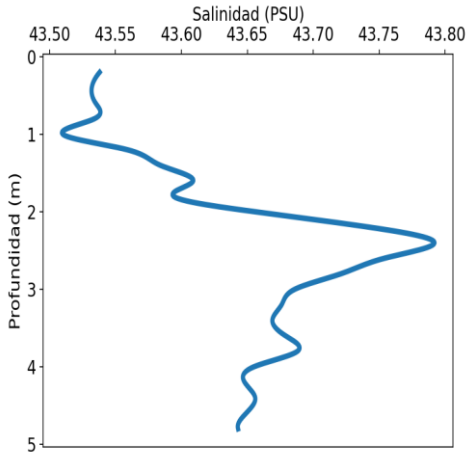


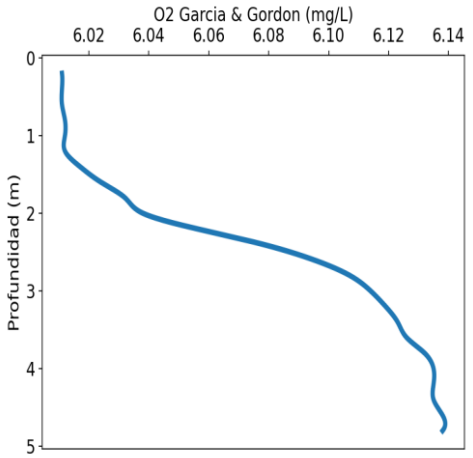


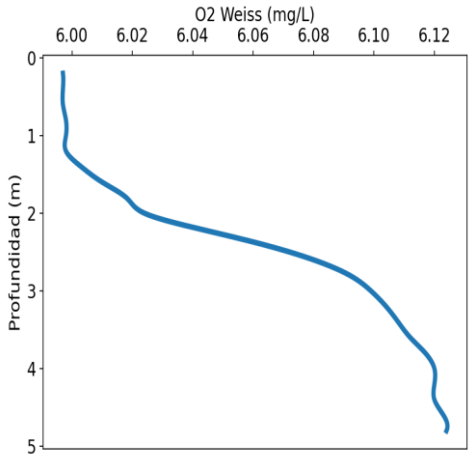












CTD E08	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	29.34	69.882	0.2	2.785	6.011	5.997	43.538	9.212
0 - 1m	29.338	69.878	0.4	3.909	6.011	5.997	43.532	9.684
0 - 1m	29.339	69.873	0.6	3.924	6.011	5.997	43.535	9.085
0 - 1m	29.328	69.865	0.8	3.905	6.012	5.998	43.534	9.199
1 - 2m	29.33	69.855	1.0	3.899	6.012	5.998	43.51	9.08
1 - 2m	29.325	69.885	1.2	3.941	6.012	5.998	43.559	9.153
1 - 2m	29.272	69.842	1.4	4.012	6.017	6.003	43.584	9.558
1 - 2m	29.196	69.77	1.6	4.026	6.024	6.01	43.609	9.941
1 - 2m	29.119	69.671	1.8	4.059	6.032	6.018	43.594	10.002

2 - 3m	29.039	69.621	2.0	3.979	6.038	6.024	43.656	10.101
2 - 3m	28.85	69.468	2.2	4.048	6.056	6.042	43.743	10.052
2 - 3m	28.619	69.224	2.4	3.929	6.078	6.063	43.792	9.977
2 - 3m	28.432	68.968	2.6	3.788	6.095	6.08	43.754	9.388
2 - 3m	28.306	68.785	2.8	3.487	6.107	6.092	43.721	9.039
3 - 4m	28.228	68.654	3.0	3.146	6.114	6.099	43.686	9.081
3 - 4m	28.182	68.581	3.2	2.857	6.119	6.104	43.676	9.01
3 - 4m	28.141	68.521	3.4	2.629	6.123	6.108	43.669	8.575
3 - 4m	28.103	68.48	3.6	2.73	6.126	6.112	43.679	7.236
3 - 4m	28.051	68.418	3.8	2.785	6.132	6.117	43.688	6.602
4 - 5m	28.021	68.358	4.0	3.087	6.135	6.12	43.655	6.524
4 - 5m	28.014	68.341	4.2	3.122	6.135	6.12	43.648	6.699
4 - 5m	28.014	68.35	4.4	3.095	6.135	6.12	43.656	6.056
4 - 5m	27.984	68.294	4.6	3.516	6.138	6.123	43.649	6.531
4 - 5m	27.98	68.295	4.8	3.31	6.138	6.124	43.643	9.452

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

Valores muy altos de clorofila en toda la columna de agua

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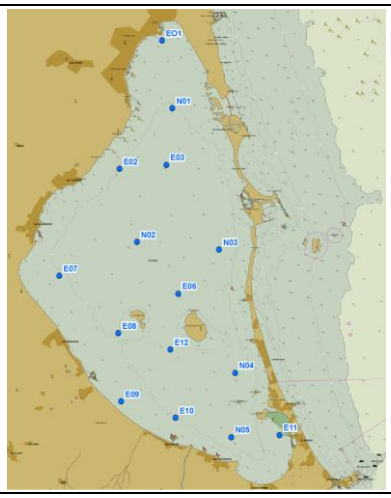
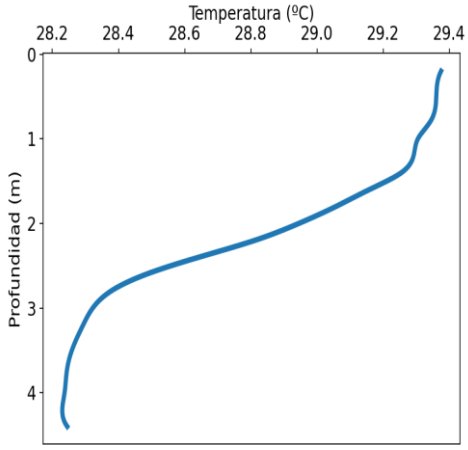
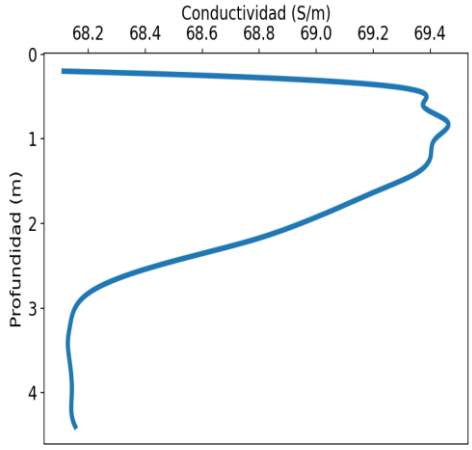
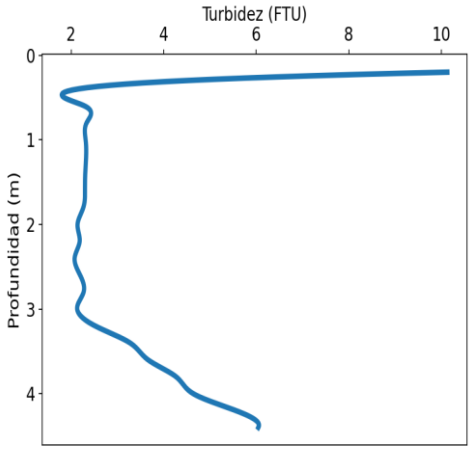
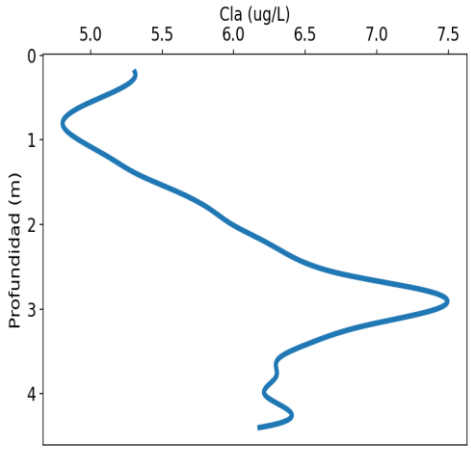
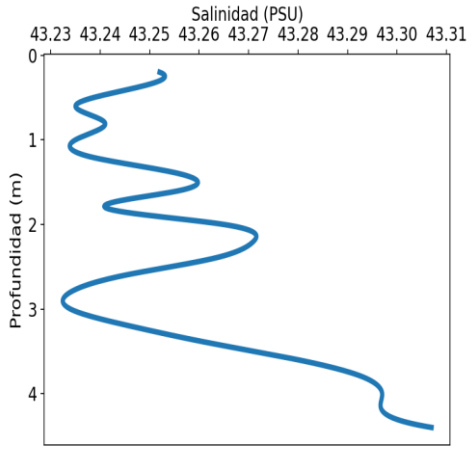


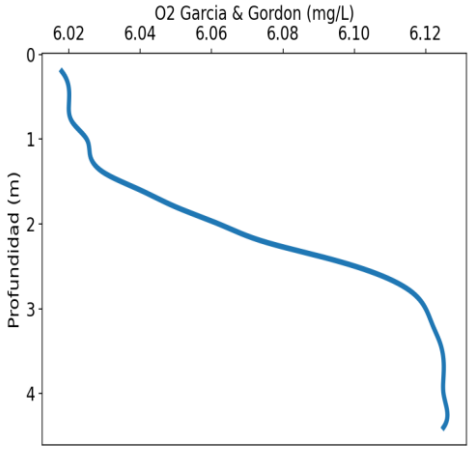


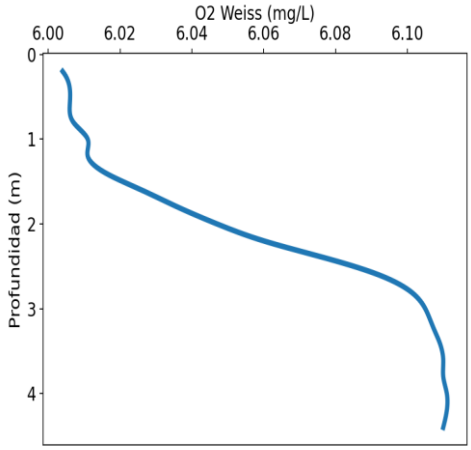












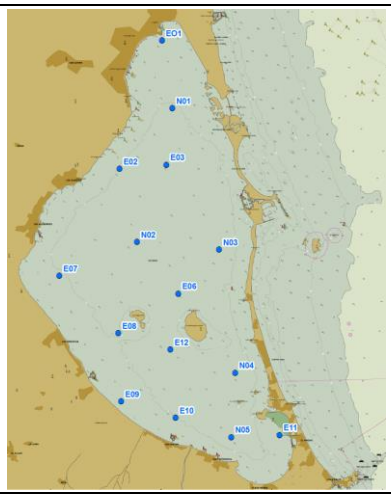
CTD E07	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	29.375	68.113	0.2	10.131	6.018	6.004	43.252	5.309
0 - 1m	29.362	69.309	0.4	2.13	6.02	6.006	43.246	5.2
0 - 1m	29.359	69.374	0.6	2.294	6.02	6.006	43.235	4.942
0 - 1m	29.342	69.461	0.8	2.334	6.021	6.007	43.241	4.804
1 - 2m	29.305	69.418	1.0	2.314	6.025	6.011	43.235	4.917
1 - 2m	29.292	69.402	1.2	2.324	6.026	6.011	43.238	5.122
1 - 2m	29.255	69.354	1.4	2.305	6.03	6.016	43.256	5.32
1 - 2m	29.158	69.224	1.6	2.3	6.04	6.026	43.256	5.588
1 - 2m	29.057	69.088	1.8	2.264	6.05	6.036	43.241	5.817

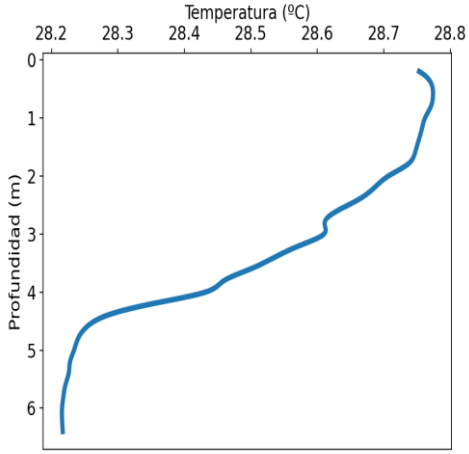
2 - 3m	28.945	68.945	2.0	2.139	6.062	6.047	43.265	5.988
2 - 3m	28.812	68.773	2.2	2.185	6.074	6.06	43.271	6.215
2 - 3m	28.642	68.549	2.4	2.076	6.092	6.077	43.263	6.429
2 - 3m	28.484	68.345	2.6	2.195	6.107	6.092	43.245	6.792
2 - 3m	28.377	68.211	2.8	2.27	6.116	6.101	43.234	7.383
3 - 4m	28.322	68.153	3.0	2.131	6.12	6.105	43.234	7.416
3 - 4m	28.293	68.136	3.2	2.521	6.122	6.107	43.246	6.907
3 - 4m	28.269	68.128	3.4	3.272	6.124	6.109	43.262	6.536
3 - 4m	28.251	68.133	3.6	3.662	6.125	6.11	43.28	6.306
3 - 4m	28.242	68.14	3.8	4.267	6.125	6.11	43.293	6.296
4 - 5m	28.237	68.142	4.0	4.639	6.125	6.111	43.297	6.213
4 - 5m	28.23	68.14	4.2	5.558	6.126	6.111	43.297	6.385
4 - 5m	28.245	68.154	4.4	6.044	6.125	6.11	43.307	6.18

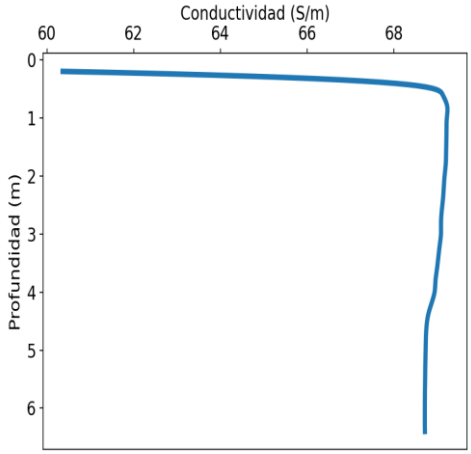
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

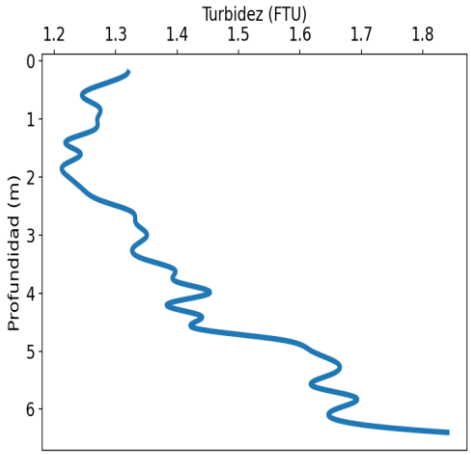
Valores u altos de clorofila a media profundidad

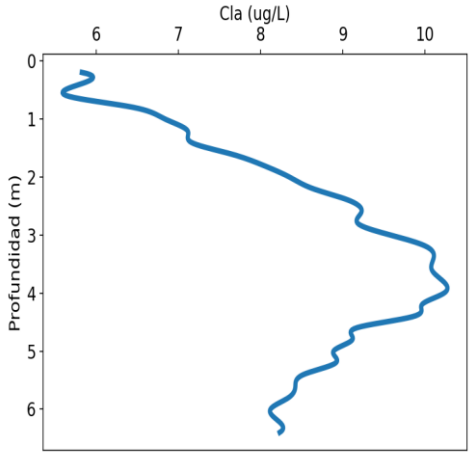
Nombre: CTD E06 **Fecha: 08/09/2021** **Hora: 03:09:54**

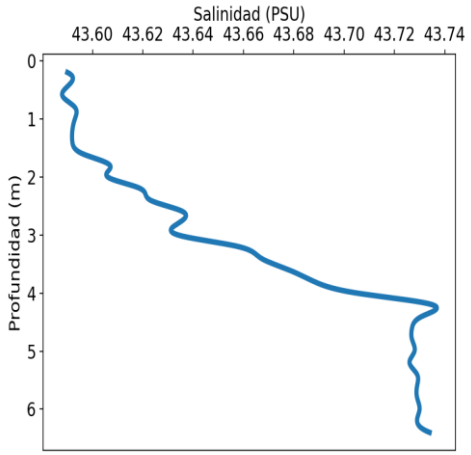


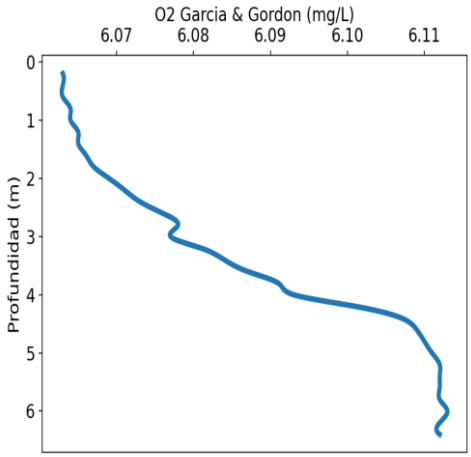


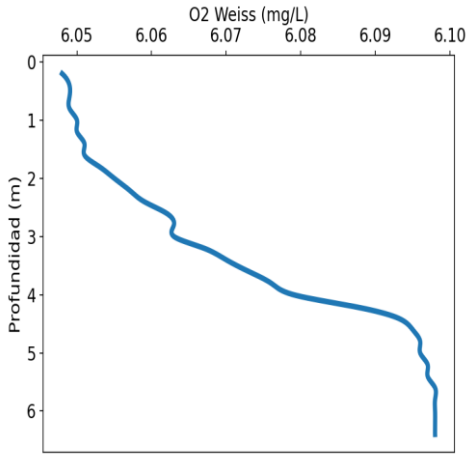












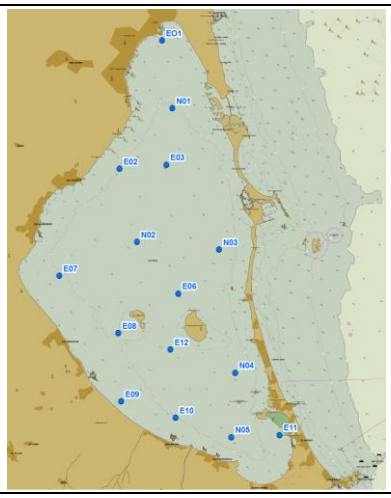
CTD E06	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.753	60.36	0.2	1.32	6.063	6.048	43.59	5.824
0 - 1m	28.771	67.932	0.4	1.28	6.063	6.049	43.591	5.81
0 - 1m	28.774	69.124	0.6	1.245	6.063	6.049	43.588	5.639
0 - 1m	28.771	69.23	0.8	1.273	6.064	6.049	43.593	6.443
1 - 2m	28.762	69.221	1.0	1.27	6.064	6.05	43.593	6.832
1 - 2m	28.757	69.214	1.2	1.263	6.065	6.05	43.592	7.109
1 - 2m	28.752	69.21	1.4	1.218	6.065	6.051	43.592	7.15
1 - 2m	28.747	69.205	1.6	1.243	6.066	6.051	43.596	7.628
1 - 2m	28.736	69.196	1.8	1.215	6.067	6.053	43.607	8.032

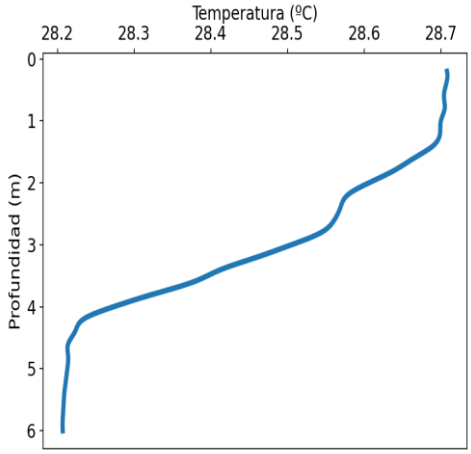
2 - 3m	28.707	69.169	2.0	1.223	6.069	6.055	43.606	8.347
2 - 3m	28.686	69.151	2.2	1.245	6.071	6.057	43.619	8.632
2 - 3m	28.663	69.132	2.4	1.274	6.073	6.059	43.623	9.067
2 - 3m	28.63	69.104	2.6	1.326	6.076	6.062	43.636	9.227
2 - 3m	28.611	69.087	2.8	1.333	6.078	6.063	43.634	9.181
3 - 4m	28.61	69.086	3.0	1.351	6.077	6.063	43.634	9.577
3 - 4m	28.573	69.056	3.2	1.33	6.081	6.067	43.658	10.016
3 - 4m	28.536	69.025	3.4	1.342	6.084	6.07	43.667	10.103
3 - 4m	28.5	68.994	3.6	1.396	6.087	6.073	43.678	10.081
3 - 4m	28.46	68.96	3.8	1.398	6.091	6.076	43.688	10.222
4 - 5m	28.432	68.939	4.0	1.453	6.093	6.079	43.705	10.231
4 - 5m	28.352	68.865	4.2	1.383	6.101	6.087	43.735	9.96
4 - 5m	28.284	68.789	4.4	1.44	6.107	6.093	43.731	9.864
4 - 5m	28.253	68.752	4.6	1.427	6.109	6.095	43.727	9.164
4 - 5m	28.24	68.738	4.8	1.566	6.11	6.096	43.727	9.117
5 - 6m	28.234	68.732	5.0	1.619	6.111	6.096	43.728	8.885
5 - 6m	28.228	68.725	5.2	1.66	6.112	6.097	43.726	8.915
5 - 6m	28.226	68.723	5.4	1.651	6.112	6.097	43.729	8.526
5 - 6m	28.221	68.718	5.6	1.62	6.112	6.098	43.729	8.422
5 - 6m	28.218	68.715	5.8	1.691	6.112	6.098	43.729	8.34
6 - 7m	28.216	68.714	6.0	1.658	6.113	6.098	43.73	8.119
6 - 7m	28.216	68.713	6.2	1.665	6.112	6.098	43.729	8.212
6 - 7m	28.217	68.716	6.4	1.84	6.112	6.098	43.734	8.231

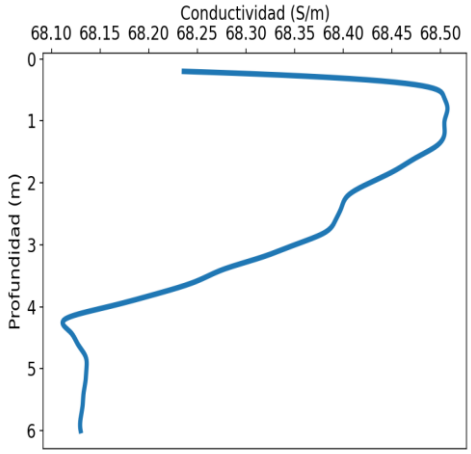
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

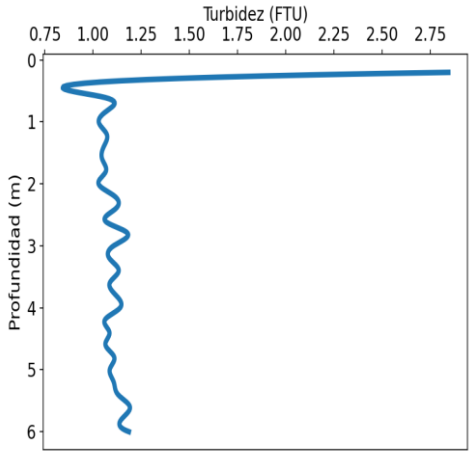
Valores muy altos de clorofila a media produndidad

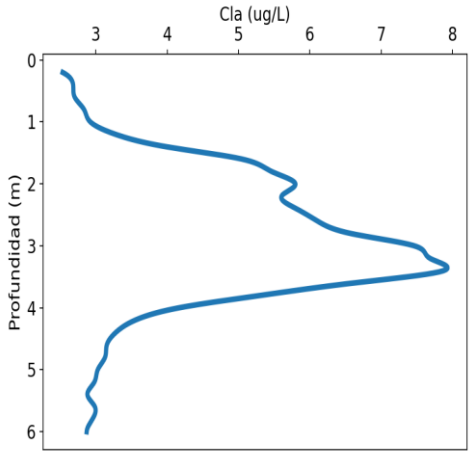
Nombre: CTD E03 **Fecha: 08/09/2021** **Hora: 02:09:34**

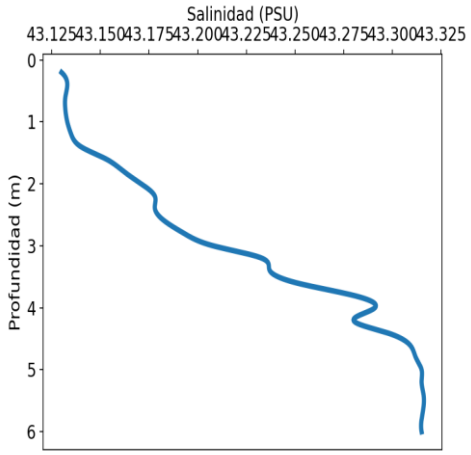


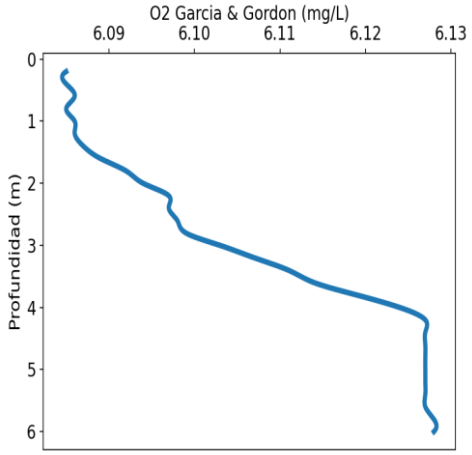


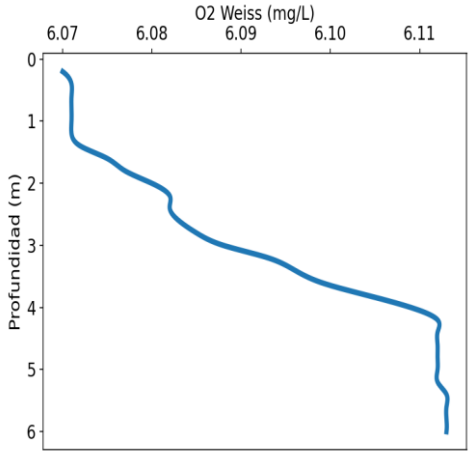












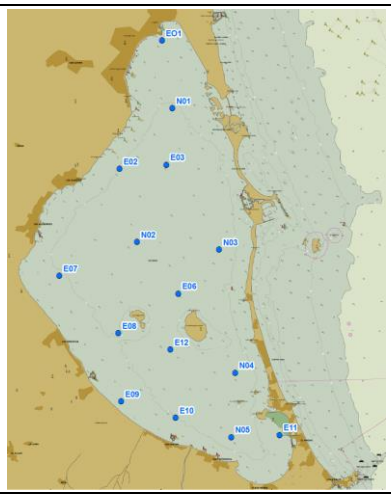
CTD E03	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.708	68.236	0.2	2.843	6.085	6.07	43.13	2.534
0 - 1m	28.707	68.467	0.4	0.887	6.085	6.071	43.133	2.682
0 - 1m	28.704	68.503	0.6	1.054	6.086	6.071	43.132	2.704
0 - 1m	28.705	68.507	0.8	1.08	6.085	6.071	43.132	2.835
1 - 2m	28.7	68.504	1.0	1.029	6.086	6.071	43.133	2.924
1 - 2m	28.699	68.504	1.2	1.071	6.086	6.071	43.135	3.276
1 - 2m	28.69	68.496	1.4	1.055	6.087	6.072	43.14	3.986
1 - 2m	28.665	68.474	1.6	1.047	6.089	6.075	43.153	5.051
1 - 2m	28.639	68.453	1.8	1.066	6.092	6.077	43.162	5.465

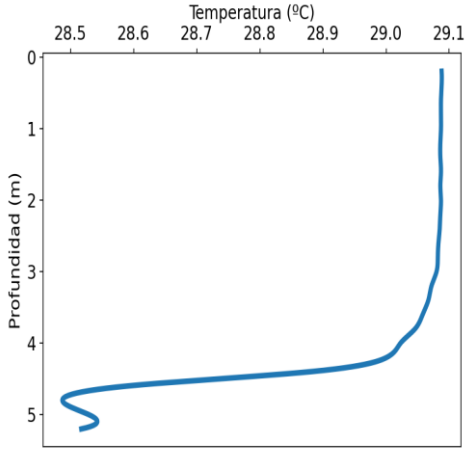
2 - 3m	28.606	68.427	2.0	1.028	6.094	6.08	43.171	5.799
2 - 3m	28.578	68.405	2.2	1.112	6.097	6.082	43.178	5.603
2 - 3m	28.569	68.398	2.4	1.117	6.097	6.082	43.178	5.81
2 - 3m	28.561	68.392	2.6	1.063	6.098	6.083	43.183	6.108
2 - 3m	28.544	68.381	2.8	1.18	6.099	6.085	43.193	6.572
3 - 4m	28.505	68.35	3.0	1.106	6.103	6.088	43.208	7.466
3 - 4m	28.46	68.316	3.2	1.084	6.107	6.093	43.233	7.683
3 - 4m	28.413	68.276	3.4	1.133	6.111	6.096	43.237	7.877
3 - 4m	28.377	68.247	3.6	1.086	6.114	6.099	43.251	6.61
3 - 4m	28.324	68.206	3.8	1.119	6.119	6.104	43.28	5.31
4 - 5m	28.273	68.158	4.0	1.14	6.124	6.109	43.291	4.167
4 - 5m	28.234	68.114	4.2	1.06	6.127	6.112	43.28	3.551
4 - 5m	28.223	68.119	4.4	1.085	6.127	6.112	43.297	3.278
4 - 5m	28.214	68.127	4.6	1.064	6.127	6.112	43.309	3.154
4 - 5m	28.214	68.135	4.8	1.11	6.127	6.112	43.312	3.129
5 - 6m	28.213	68.136	5.0	1.086	6.127	6.112	43.315	3.027
5 - 6m	28.211	68.135	5.2	1.107	6.127	6.112	43.315	2.979
5 - 6m	28.209	68.133	5.4	1.129	6.127	6.113	43.316	2.882
5 - 6m	28.208	68.132	5.6	1.191	6.127	6.113	43.316	2.988
5 - 6m	28.207	68.13	5.8	1.147	6.128	6.113	43.315	2.951
6 - 7m	28.207	68.13	6.0	1.186	6.128	6.113	43.315	2.872

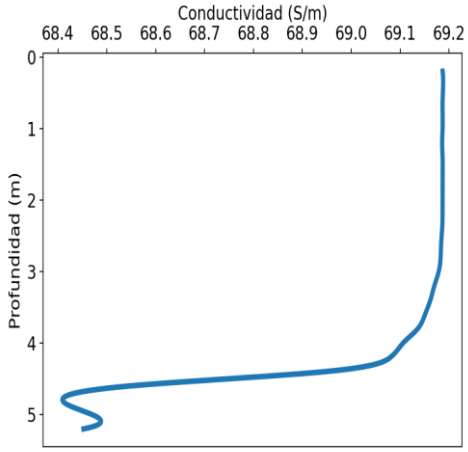
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

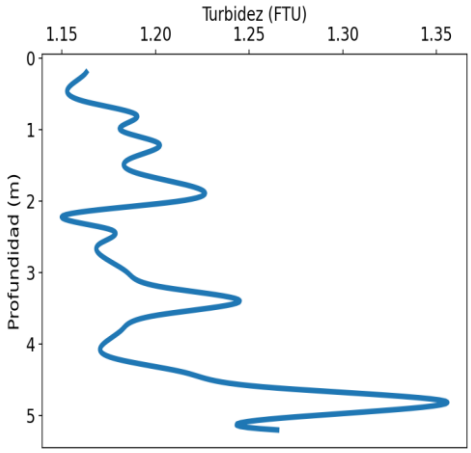
Valores altos de clorofila a media profundidad

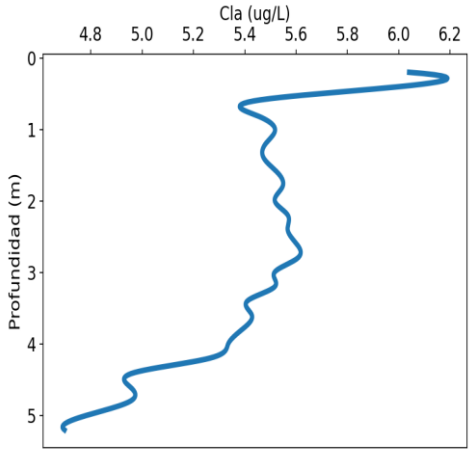
Nombre: CTD E02 **Fecha: 08/09/2021** **Hora: 05:09:14**

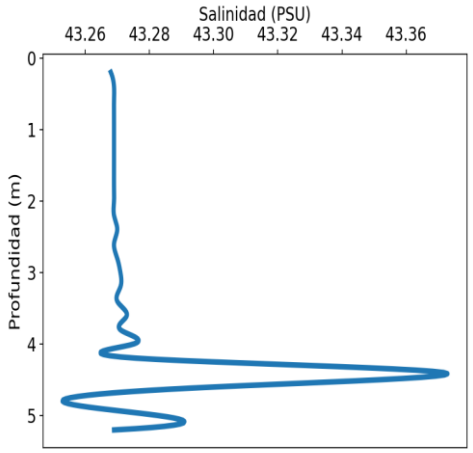


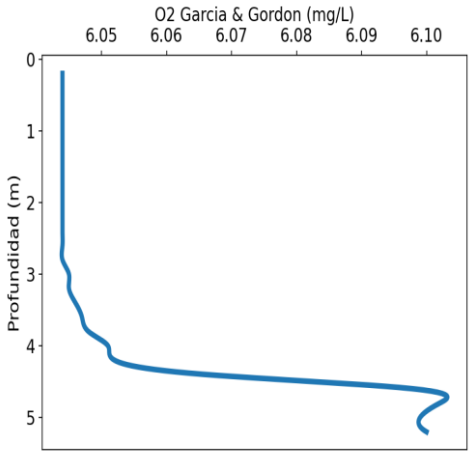


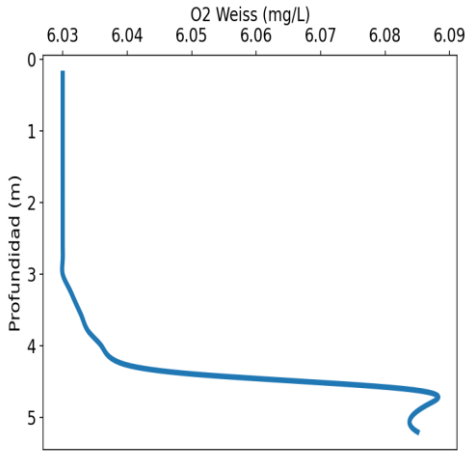


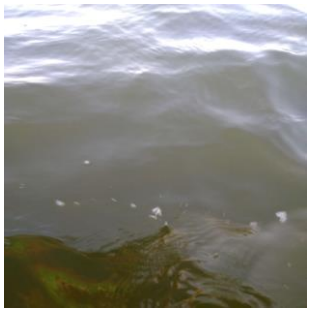












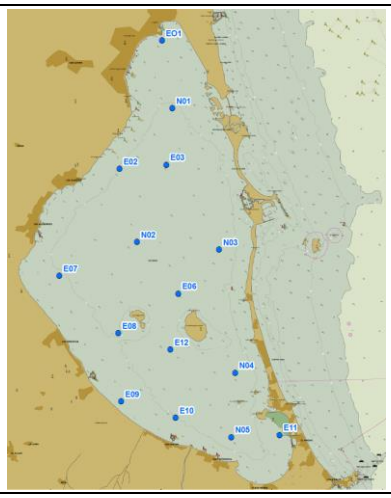
CTD E02	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	29.088	69.187	0.2	1.163	6.044	6.03	43.268	6.04
0 - 1m	29.088	69.188	0.4	1.154	6.044	6.03	43.269	6.004
0 - 1m	29.087	69.187	0.6	1.161	6.044	6.03	43.269	5.436
0 - 1m	29.087	69.187	0.8	1.19	6.044	6.03	43.269	5.444
1 - 2m	29.087	69.187	1.0	1.181	6.044	6.03	43.269	5.518
1 - 2m	29.086	69.186	1.2	1.202	6.044	6.03	43.269	5.481
1 - 2m	29.086	69.187	1.4	1.187	6.044	6.03	43.269	5.474
1 - 2m	29.087	69.187	1.6	1.189	6.044	6.03	43.269	5.527
1 - 2m	29.086	69.187	1.8	1.22	6.044	6.03	43.269	5.547

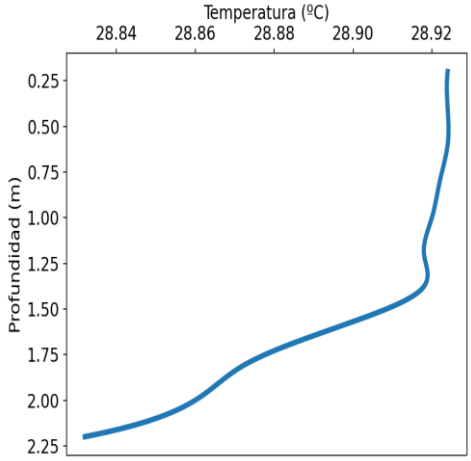
2 - 3m	29.087	69.187	2.0	1.213	6.044	6.03	43.269	5.517
2 - 3m	29.086	69.187	2.2	1.151	6.044	6.03	43.269	5.568
2 - 3m	29.085	69.186	2.4	1.176	6.044	6.03	43.27	5.567
2 - 3m	29.083	69.184	2.6	1.17	6.044	6.03	43.269	5.602
2 - 3m	29.082	69.183	2.8	1.173	6.044	6.03	43.27	5.605
3 - 4m	29.08	69.179	3.0	1.185	6.045	6.03	43.271	5.515
3 - 4m	29.072	69.17	3.2	1.203	6.045	6.031	43.271	5.516
3 - 4m	29.067	69.162	3.4	1.245	6.046	6.032	43.27	5.409
3 - 4m	29.058	69.151	3.6	1.2	6.047	6.033	43.273	5.428
3 - 4m	29.046	69.136	3.8	1.182	6.048	6.034	43.271	5.388
4 - 5m	29.023	69.106	4.0	1.172	6.051	6.036	43.275	5.335
4 - 5m	29.001	69.08	4.2	1.178	6.052	6.038	43.277	5.26
4 - 5m	28.88	68.945	4.4	1.216	6.066	6.051	43.372	4.968
4 - 5m	28.59	68.545	4.6	1.258	6.098	6.083	43.3	4.954
4 - 5m	28.487	68.409	4.8	1.355	6.102	6.087	43.253	4.953
5 - 6m	28.529	68.47	5.0	1.284	6.099	6.084	43.283	4.78
5 - 6m	28.517	68.452	5.2	1.265	6.1	6.085	43.269	4.698

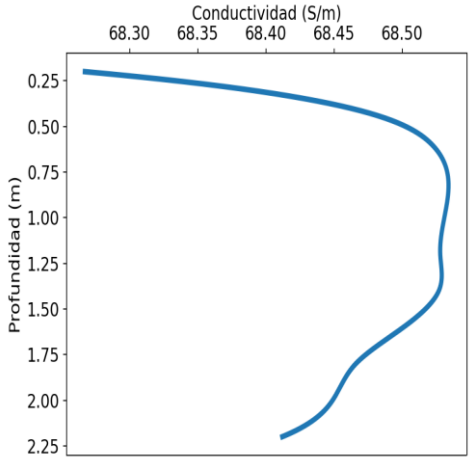
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

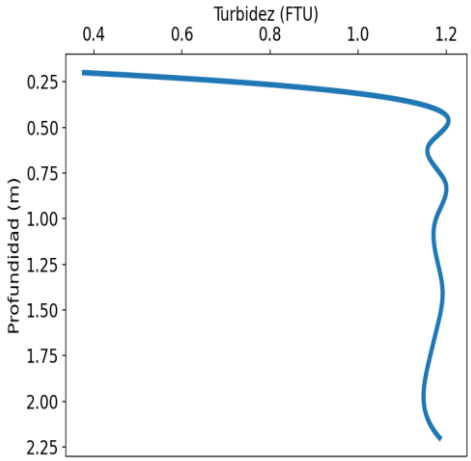
Valores altos de clorofila en superficie

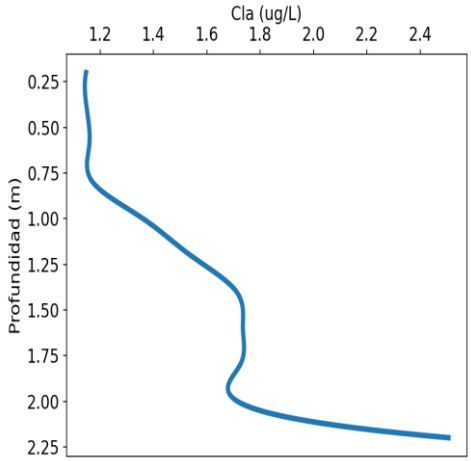
Nombre: CTD E01 **Fecha: 08/09/2021** **Hora: 01:09:34**

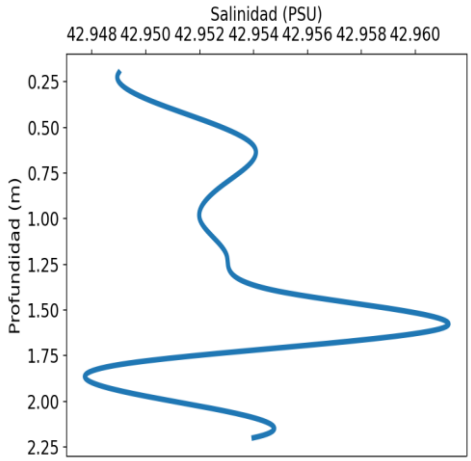


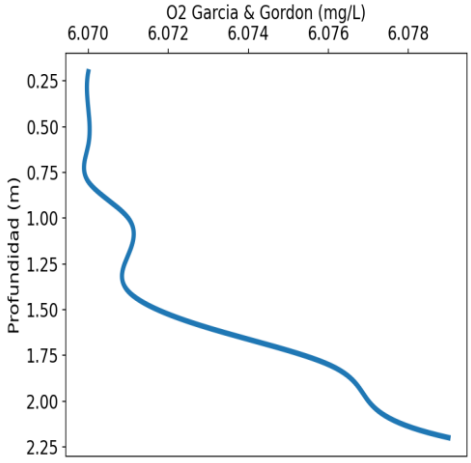


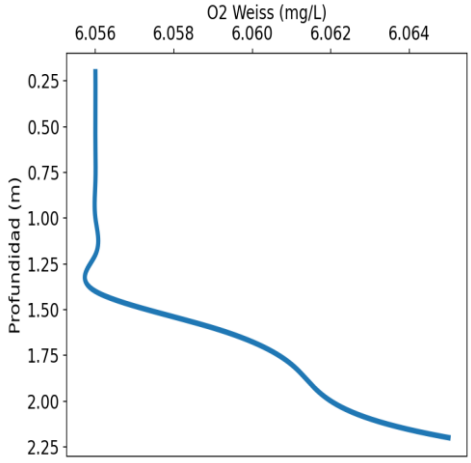








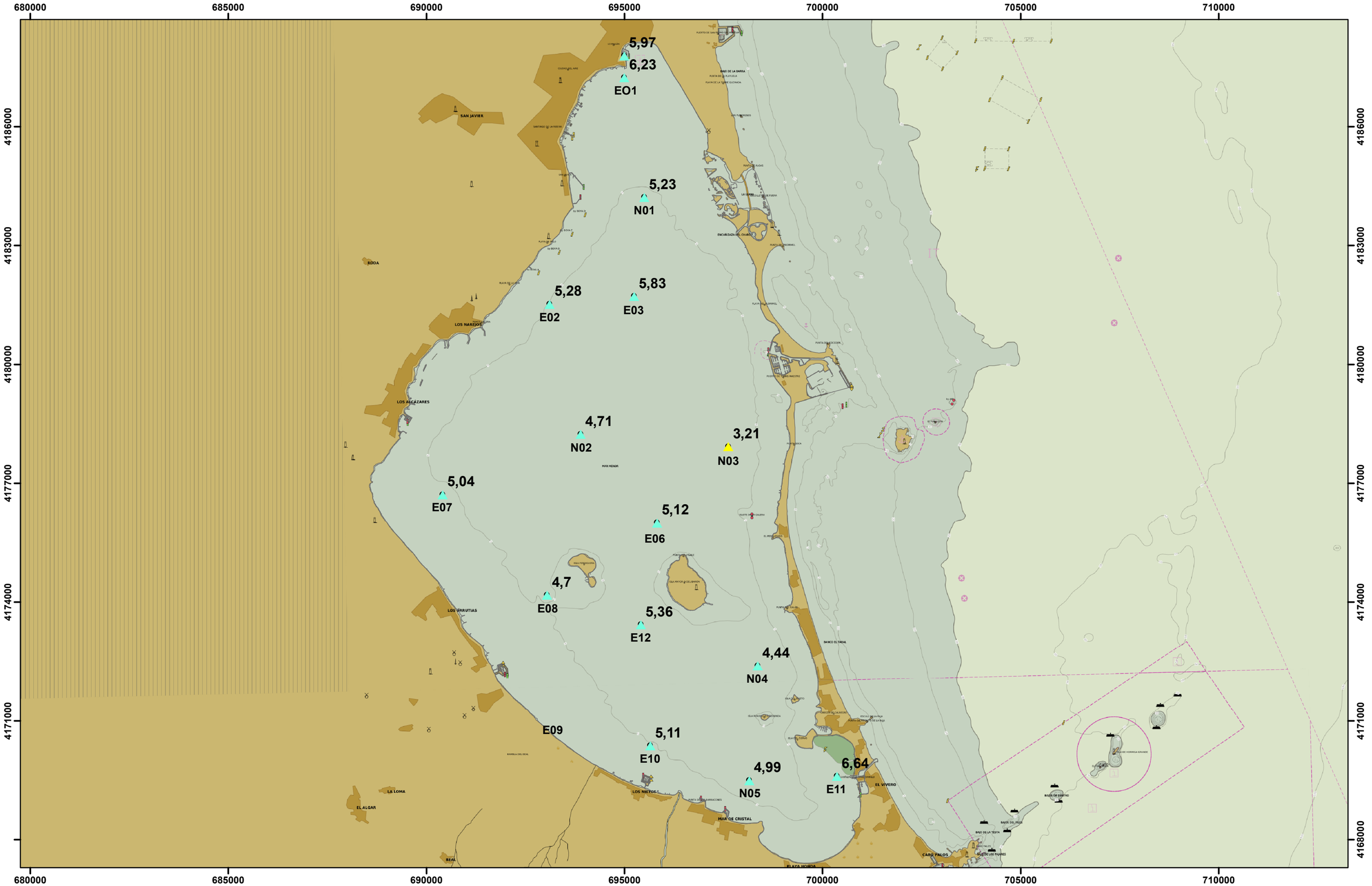




CTD E01	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.924	68.267	0.2	0.378	6.07	6.056	42.949	1.147
0 - 1m	28.924	68.462	0.4	1.177	6.07	6.056	42.951	1.15
0 - 1m	28.924	68.522	0.6	1.16	6.07	6.056	42.954	1.159
0 - 1m	28.922	68.534	0.8	1.198	6.07	6.056	42.953	1.172
1 - 2m	28.92	68.531	1.0	1.177	6.071	6.056	42.952	1.361
1 - 2m	28.918	68.528	1.2	1.177	6.071	6.056	42.953	1.538
1 - 2m	28.917	68.527	1.4	1.192	6.071	6.056	42.955	1.711
1 - 2m	28.896	68.501	1.6	1.179	6.073	6.059	42.961	1.735
1 - 2m	28.873	68.466	1.8	1.159	6.076	6.061	42.949	1.725

2 - 3m	28.86	68.449	2.0	1.149	6.077	6.062	42.951	1.714
2 - 3m	28.832	68.412	2.2	1.185	6.079	6.065	42.954	2.506

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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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: 8 de Septiembre de 2021.
Fuente: IMIDA.

Salida CTD 20210908

Submitted By: TAXON-IMIDA

Submitted Time: 8 de septiembre de 2021 17:46

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

10

Punto CTD

E10

Hora de envio

17:36

Fondo

NO

Foto

Sonda

4,7

Disco de Secchi

1,3

Oxígeno en superficie

6,77

Oxígeno a media profundidad

6,64

Oxígeno en el fondo

5,11

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 19:31

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

11

Punto CTD

E09

Hora de envio

19:30

Fondo

NO

Foto

Sonda

1,1

Disco de Secchi

1

Oxígeno en superficie

6,21

Oxígeno a media profundidad

5,99

Oxígeno en el fondo

5,97

Salidas CTD

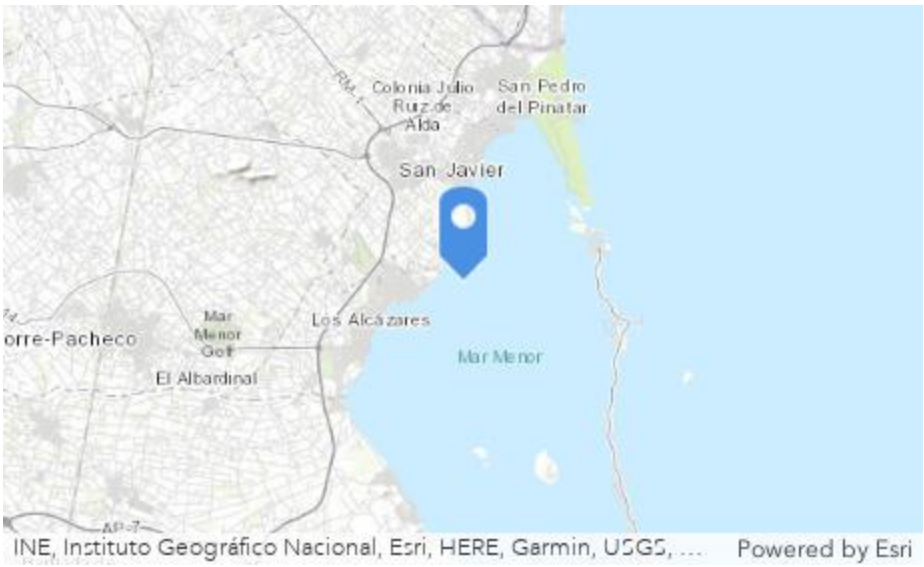
Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 18:56

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

8 de septiembre de 2021

Orden

15

Punto CTD

E02

Hora de envio

18:48

Fondo

NO

Foto

Sonda

5,1

Disco de Secchi

2,2

Oxígeno en superficie

5,78

Oxígeno a media profundidad

5,84

Oxígeno en el fondo

5,28

Salidas CTD

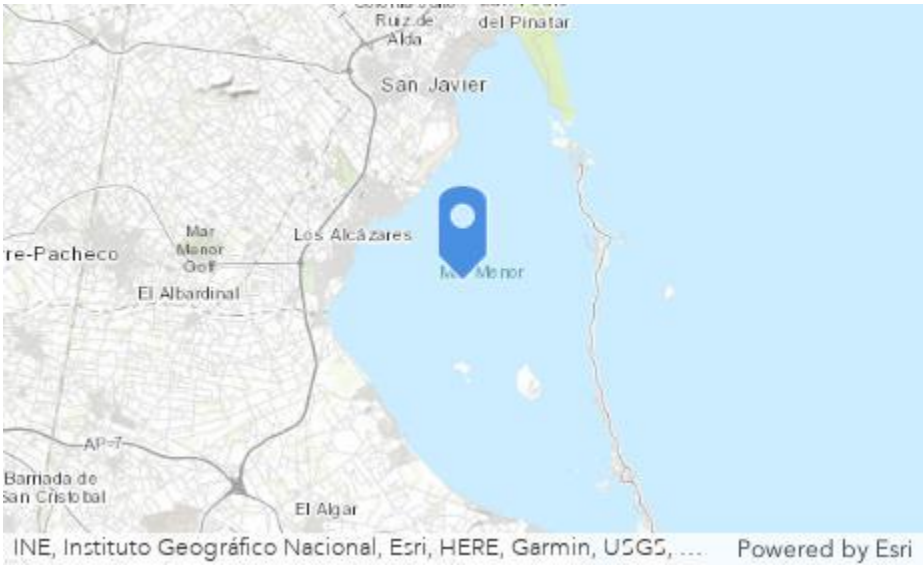
Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 18:42

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

8 de septiembre de 2021

Orden

14

Punto CTD

N02

Hora de envio

18:33

Fondo

NO

Foto

Sonda

5,6

Disco de Secchi

2,1

Oxígeno en superficie

5,53

Oxígeno a media profundidad

5,73

Oxígeno en el fondo

4,71

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 18:27

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

13

Punto CTD

E07

Hora de envio

18:18

Fondo

NO

Foto

Sonda

4,4

Disco de Secchi

1,2

Oxígeno en superficie

5,97

Oxígeno a media profundidad

6

Oxígeno en el fondo

5,04

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 18:18

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

12

Punto CTD

E08

Hora de envio

18:03

Fondo

NO

Foto

Sonda

4,7

Disco de Secchi

0,9

Oxígeno en superficie

6,02

Oxígeno a media profundidad

6,63

Oxígeno en el fondo

4,7

Salidas CTD

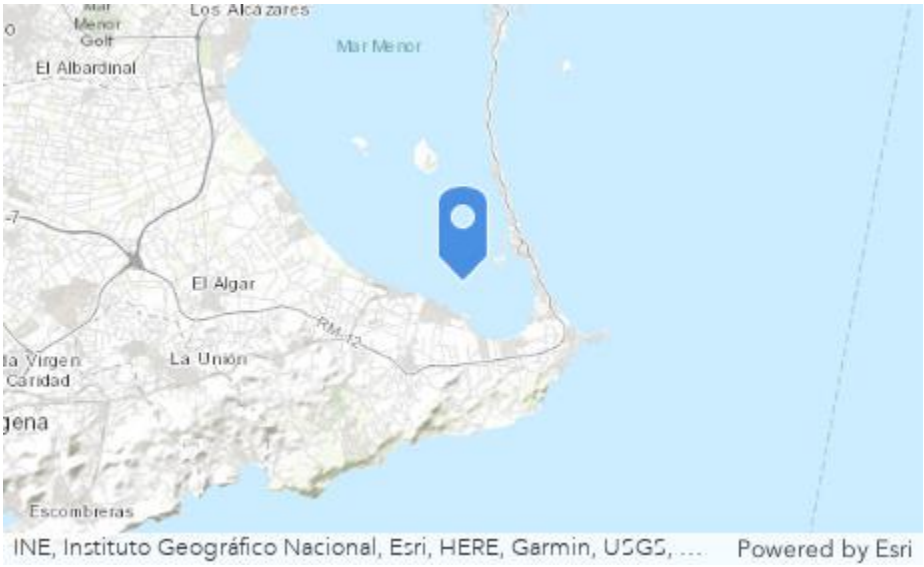
Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 17:31

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

8 de septiembre de 2021

Orden

9

Punto CTD

N05

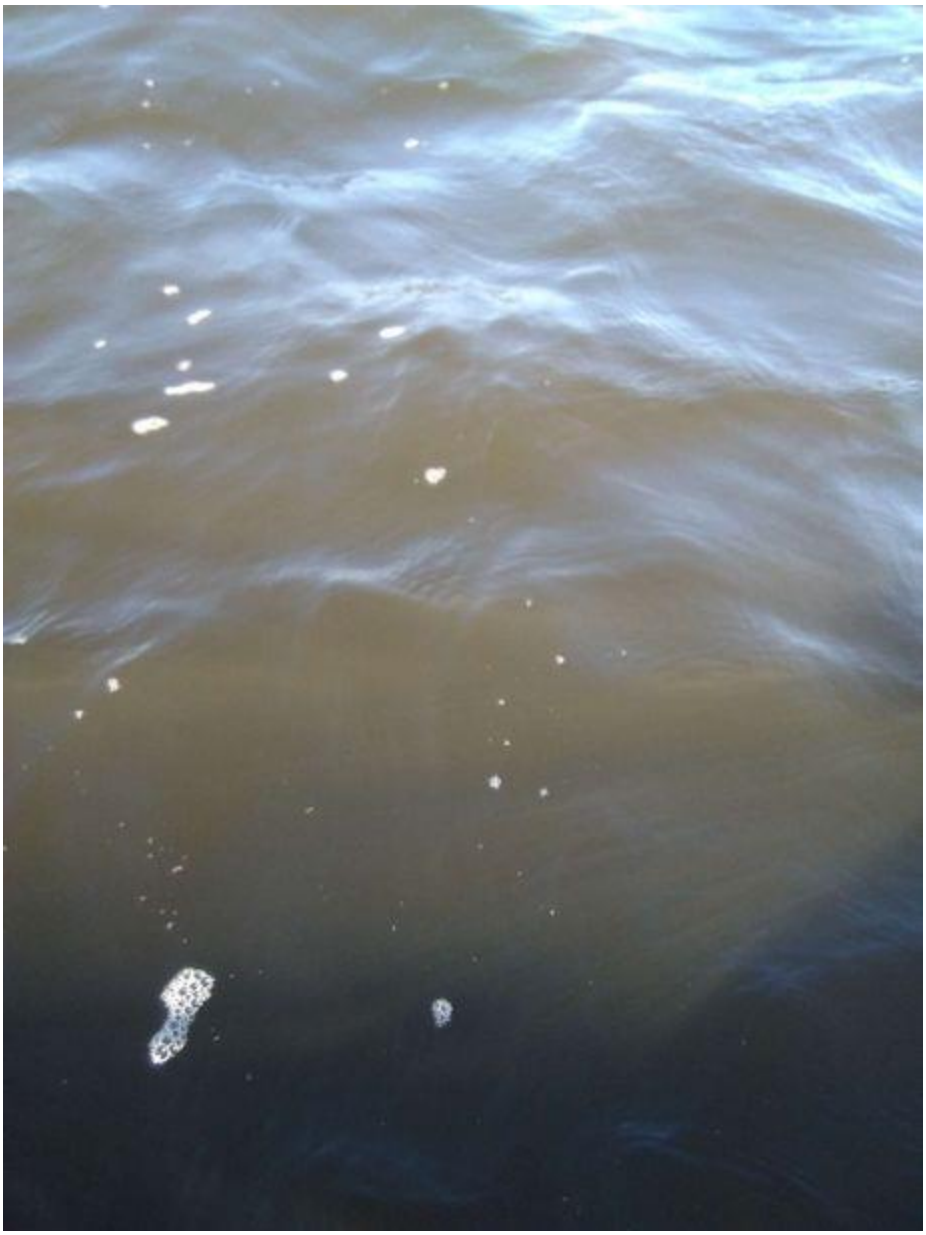
Hora de envio

17:23

Fondo

NO

Foto



Sonda

5,4

Disco de Secchi

1,2

Oxígeno en superficie

6,01

Oxígeno a media profundidad

5,21

Oxígeno en el fondo

4,99

Salidas CTD

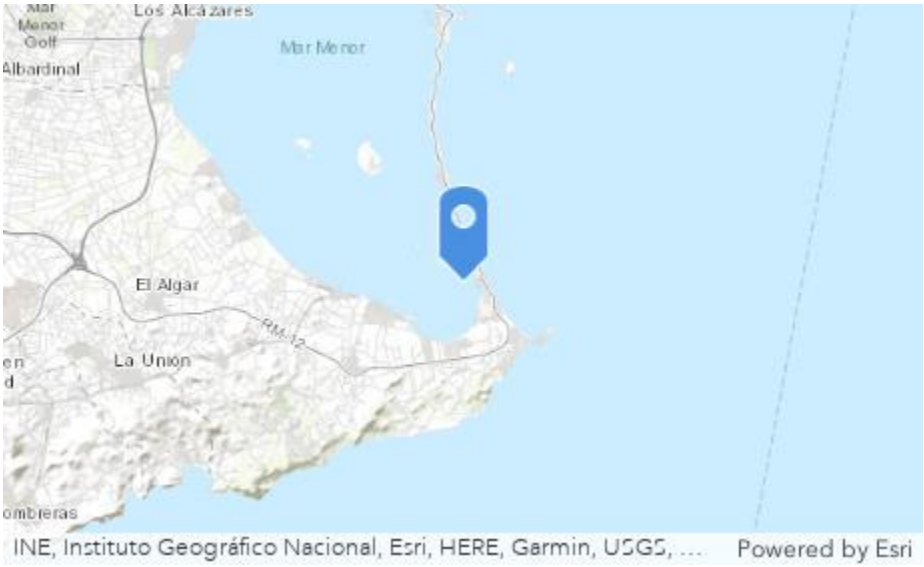
Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 17:17

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

8 de septiembre de 2021

Orden

8

Punto CTD

E11

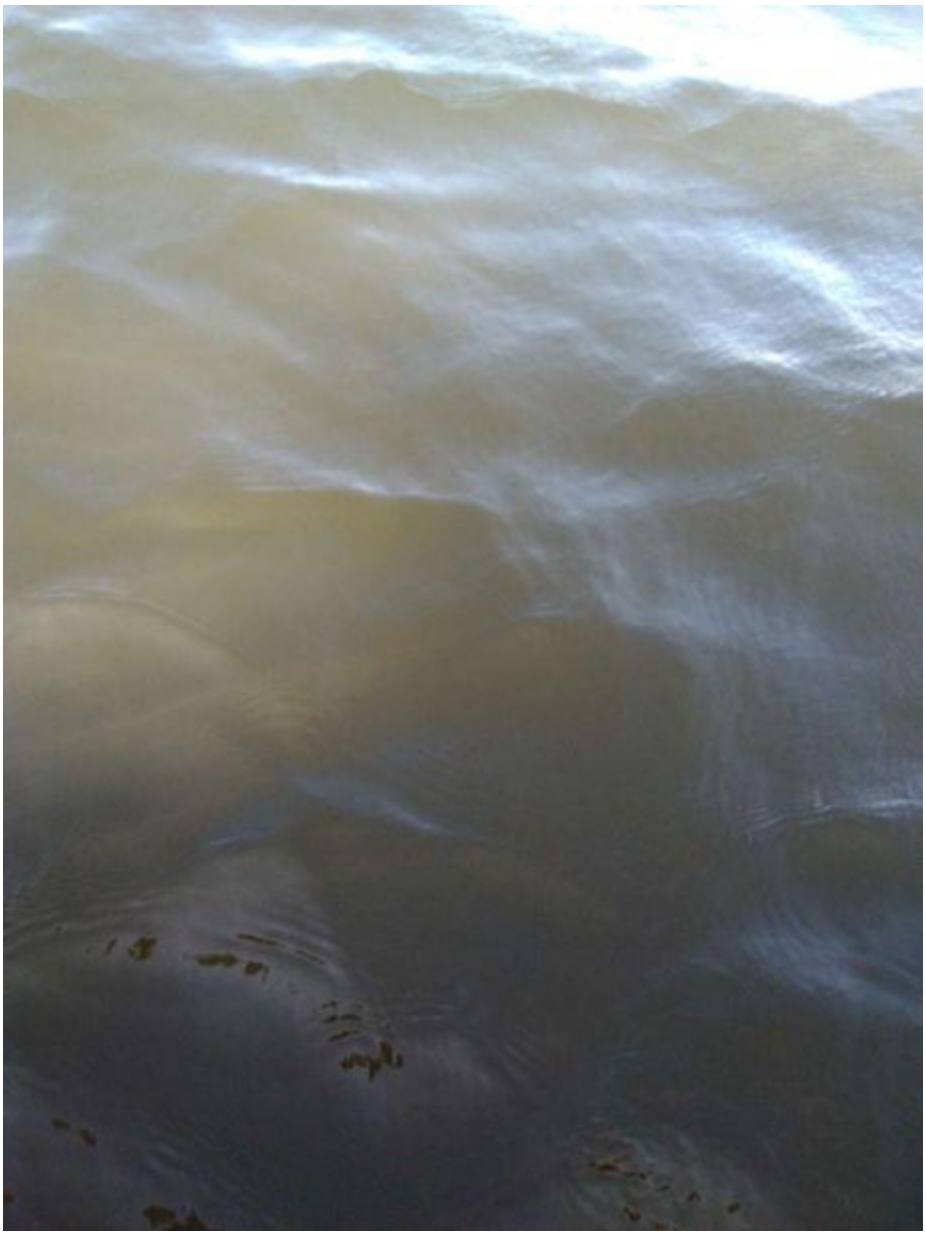
Hora de envio

17:04

Fondo

NO

Foto



Sonda

3,7

Disco de Secchi

1,3

Oxígeno en superficie

6,88

Oxígeno a media profundidad

6,54

Oxígeno en el fondo

6,64

Salidas CTD

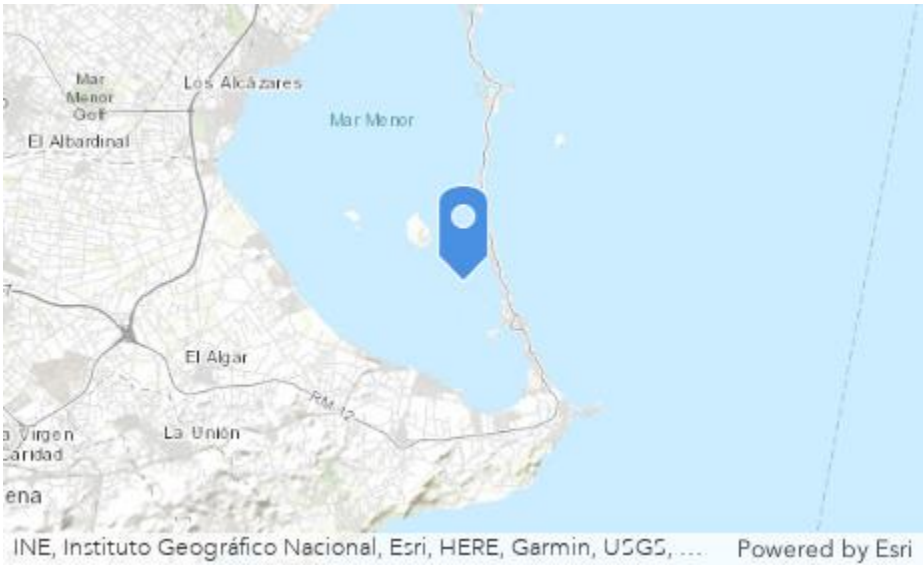
Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 16:56

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

8 de septiembre de 2021

Orden

7

Punto CTD

N04

Hora de envio

16:48

Fondo

NO

Foto

Sonda

5,4

Disco de Secchi

2,1

Oxígeno en superficie

6,18

Oxígeno a media profundidad

6,21

Oxígeno en el fondo

4,44

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 16:40

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

6

Punto CTD

E12

Hora de envio

16:29

Fondo

NO

Foto

Sonda

5,5

Disco de Secchi

1,8

Oxígeno en superficie

6,44

Oxígeno a media profundidad

6,41

Oxígeno en el fondo

5,36

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 16:22

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

5

Punto CTD

E06

Hora de envio

16:13

Fondo

NO

Foto

Sonda

6,1

Disco de Secchi

2

Oxígeno en superficie

5,75

Oxígeno a media profundidad

5,87

Oxígeno en el fondo

5,12

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 16:06

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

4

Punto CTD

N03

Hora de envio

15:54

Fondo

NO

Foto

Sonda

5,9

Disco de Secchi

2

Oxígeno en superficie

5,56

Oxígeno a media profundidad

5,5

Oxígeno en el fondo

3,21

Salidas CTD

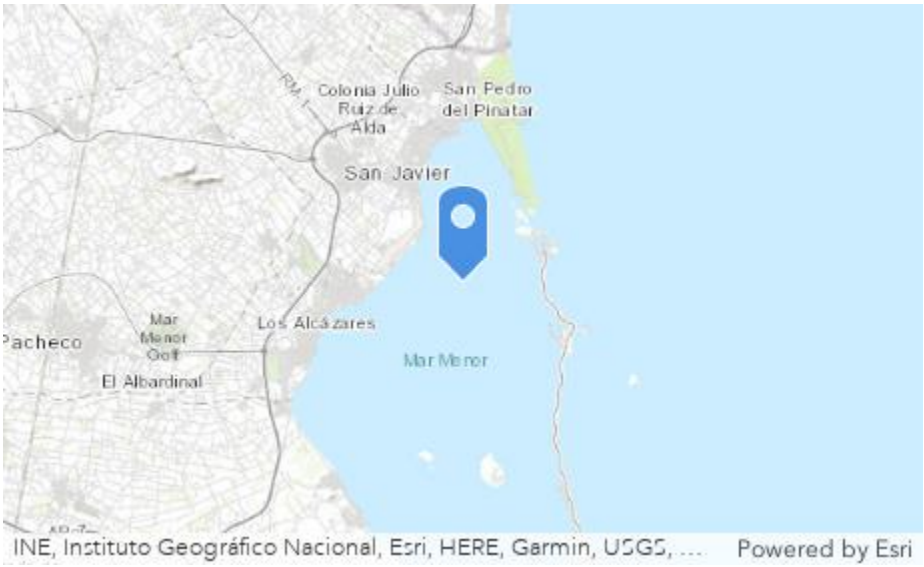
Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 15:43

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

8 de septiembre de 2021

Orden

3

Punto CTD

E03

Hora de envio

15:33

Fondo

NO

Foto

Sonda

5,9

Disco de Secchi

2,2

Oxígeno en superficie

5,66

Oxígeno a media profundidad

5,76

Oxígeno en el fondo

5,83

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 15:23

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

2

Punto CTD

N01

Hora de envio

15:16

Fondo

NO

Foto

Sonda

5,2

Disco de Secchi

2

Oxígeno en superficie

5,63

Oxígeno a media profundidad

5,86

Oxígeno en el fondo

5,23

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 8 de septiembre de 2021 15:04

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

8 de septiembre de 2021

Orden

1

Punto CTD

E01

Hora de envio

14:52

Fondo

NO

Foto

Sonda

2,2

Disco de Secchi

2,2

Oxígeno en superficie

6,18

Oxígeno a media profundidad

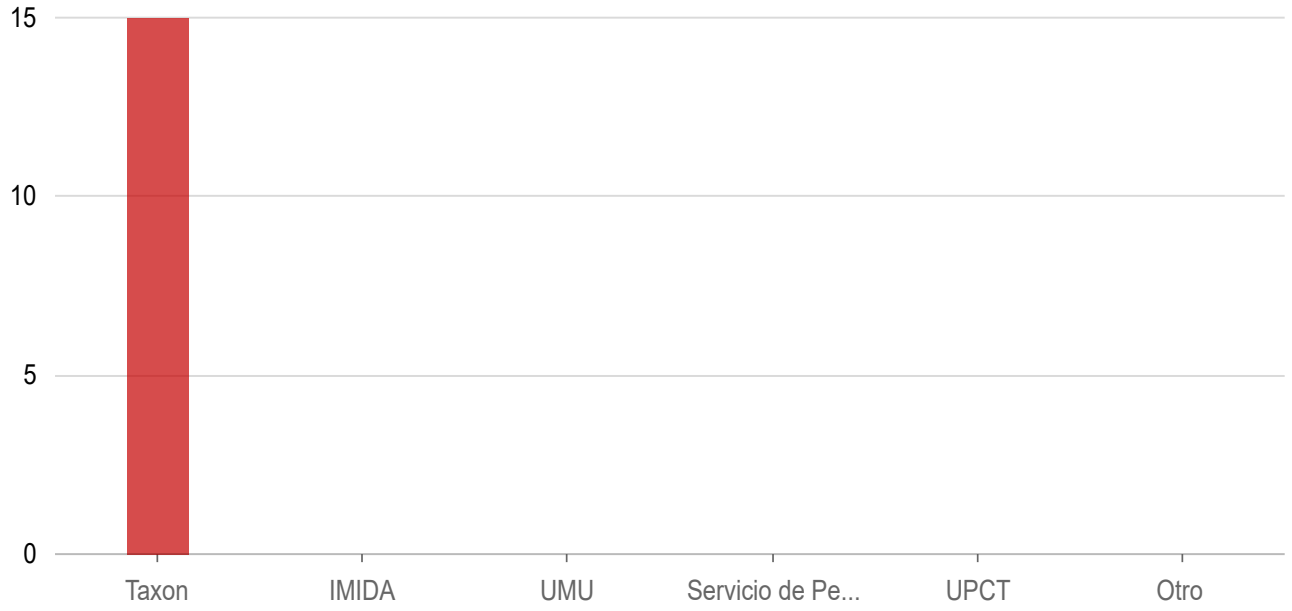
6,18

Oxígeno en el fondo

6,23

Salidas CTD-TAXON

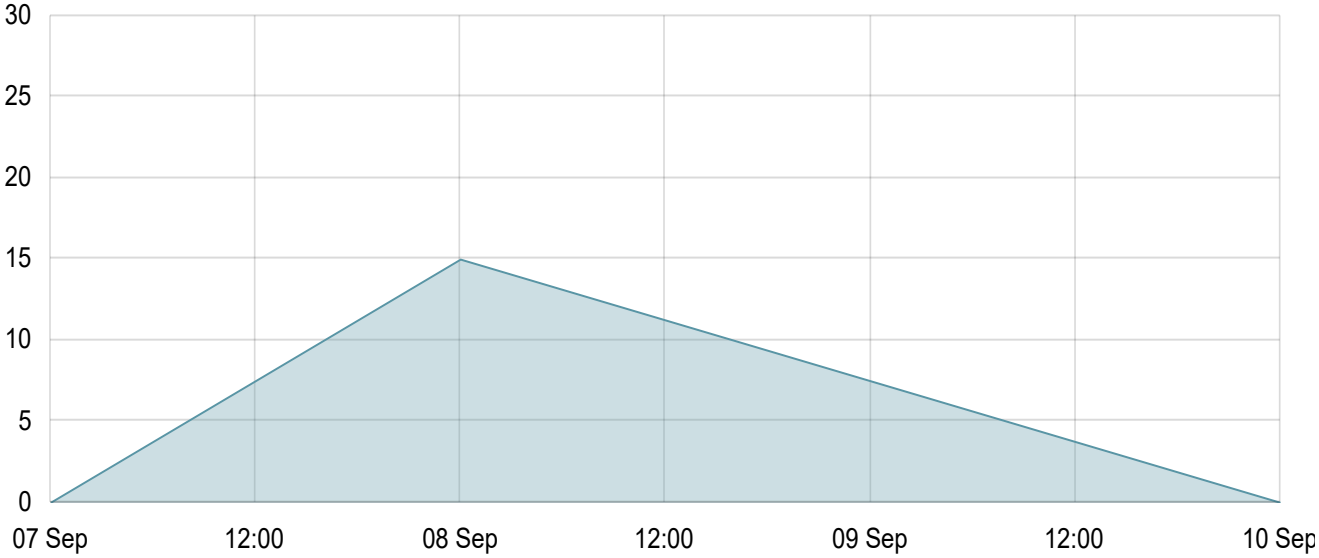
Entidad que muestrea



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

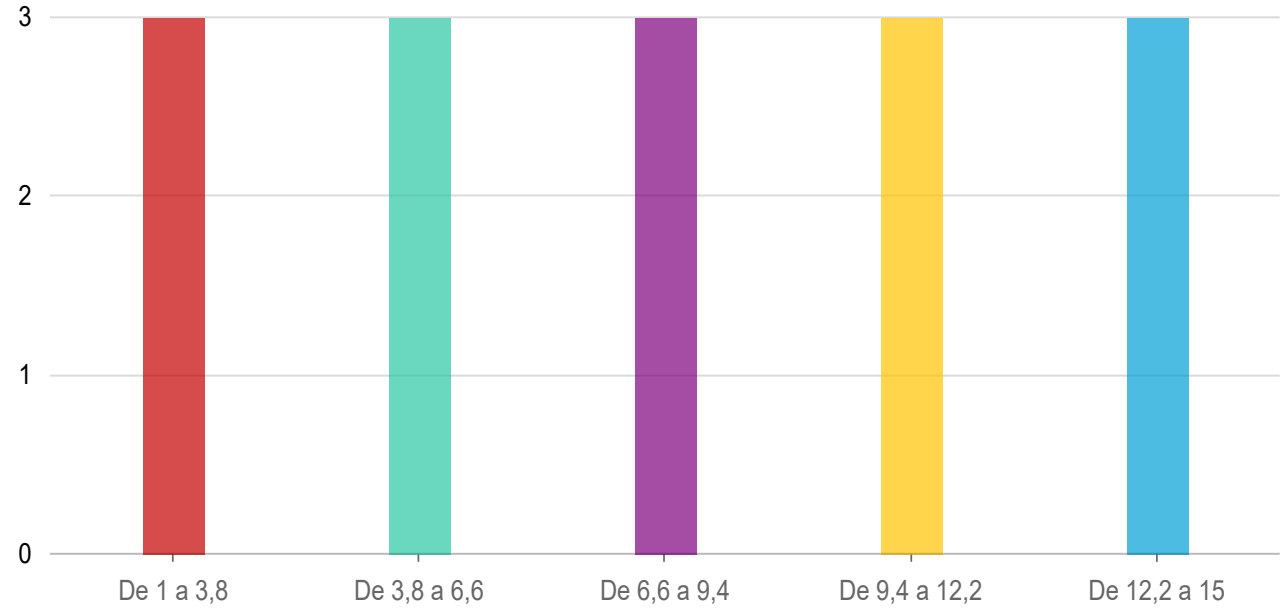
Fecha de la toma de datos



Fecha	Calcular
8 sept. 2021 - 9 sept. 2021	15

Respondidas: 15 Omitidas: 0

Orden *



Estadística	Valor
Mín.	1
Máx.	15

Media	8
Suma	120

Respondidas: 15 Omitidas: 0

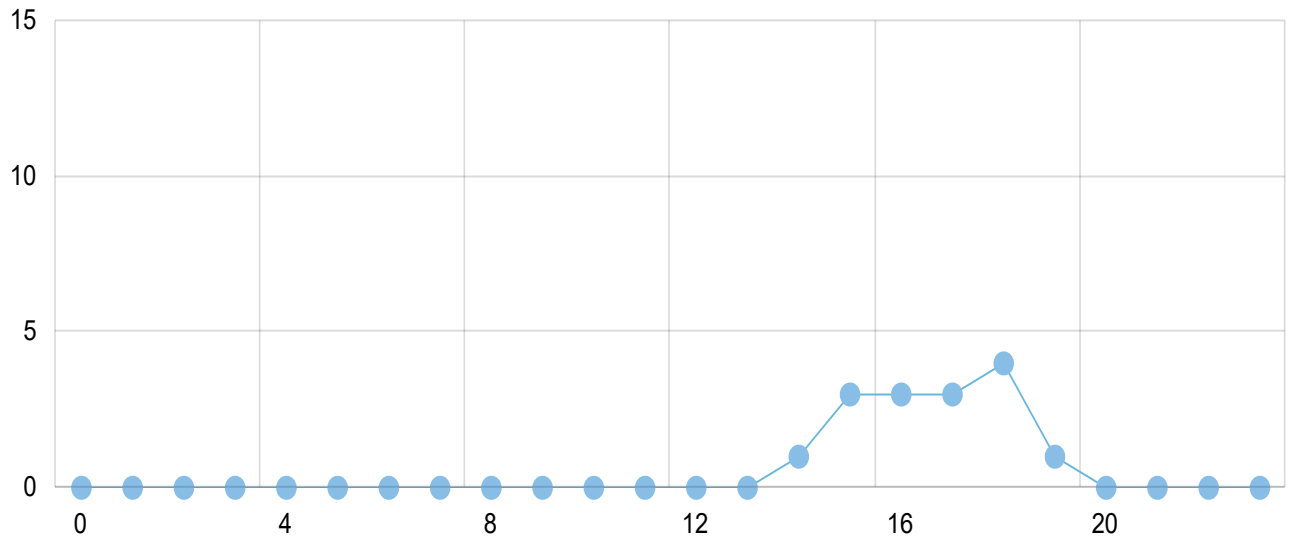
Punto CTD *

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

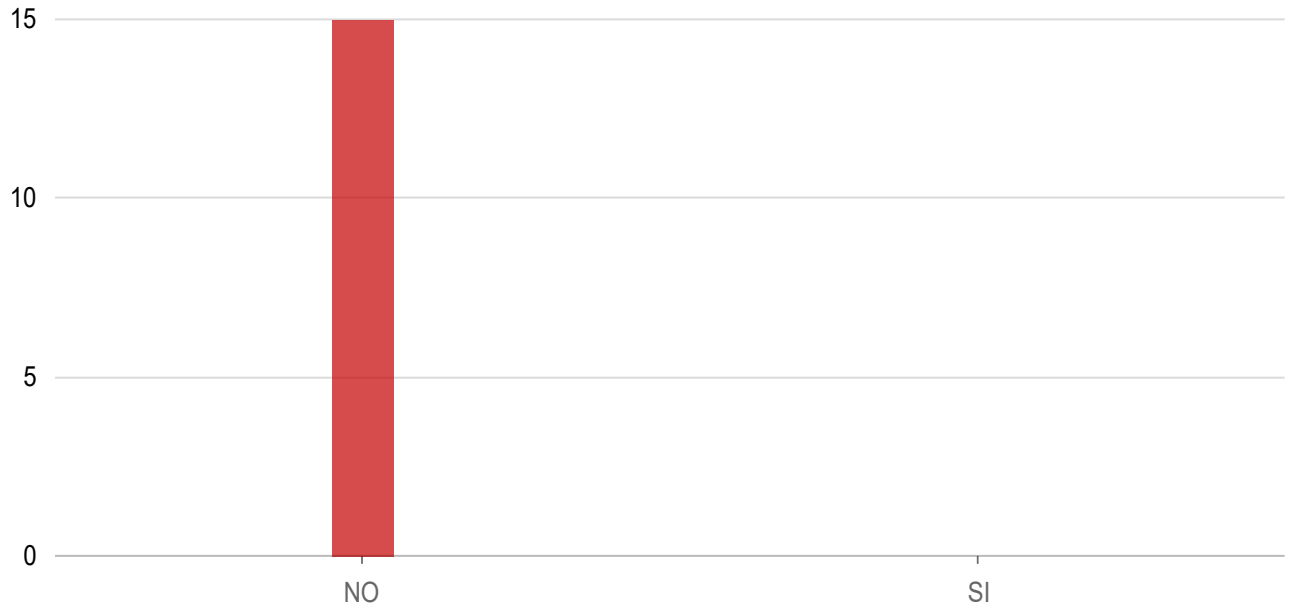
Hora de envio



Tiempo	Calcular
14:00 - 15:00	1
15:00 - 16:00	3
16:00 - 17:00	3
17:00 - 18:00	3
18:00 - 19:00	4
19:00 - 20:00	1

Respondidas: 15 Omitidas: 0

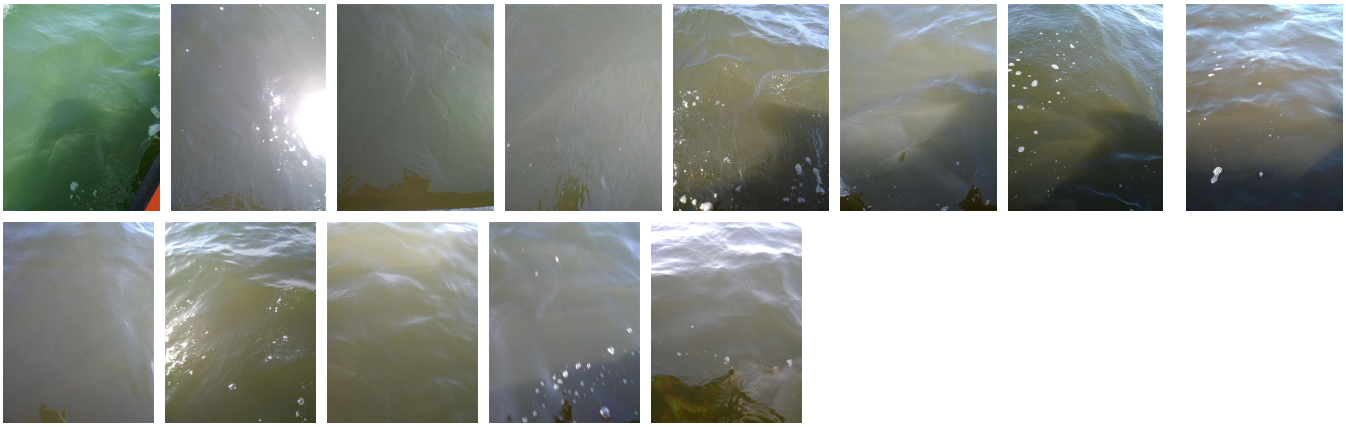
Fondo



Respuestas	Calcular	Porcentaje
NO	15	100 %
SI	0	0 %

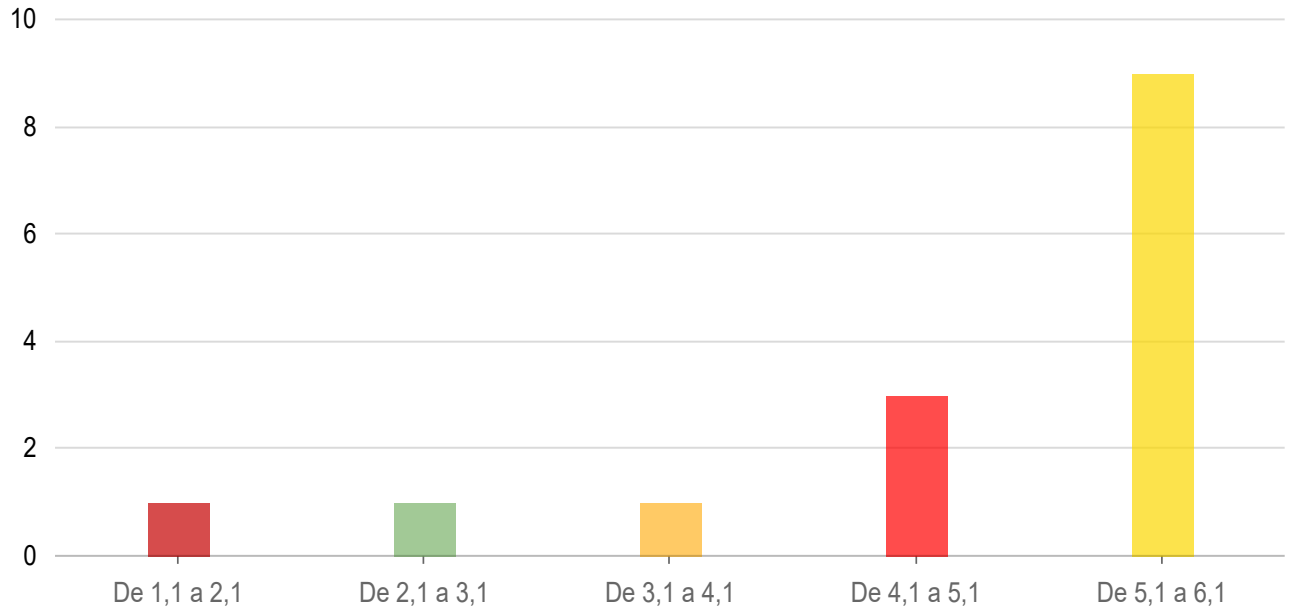
Respondidas: 15 Omitidas: 0

Foto



Imágenes: 14

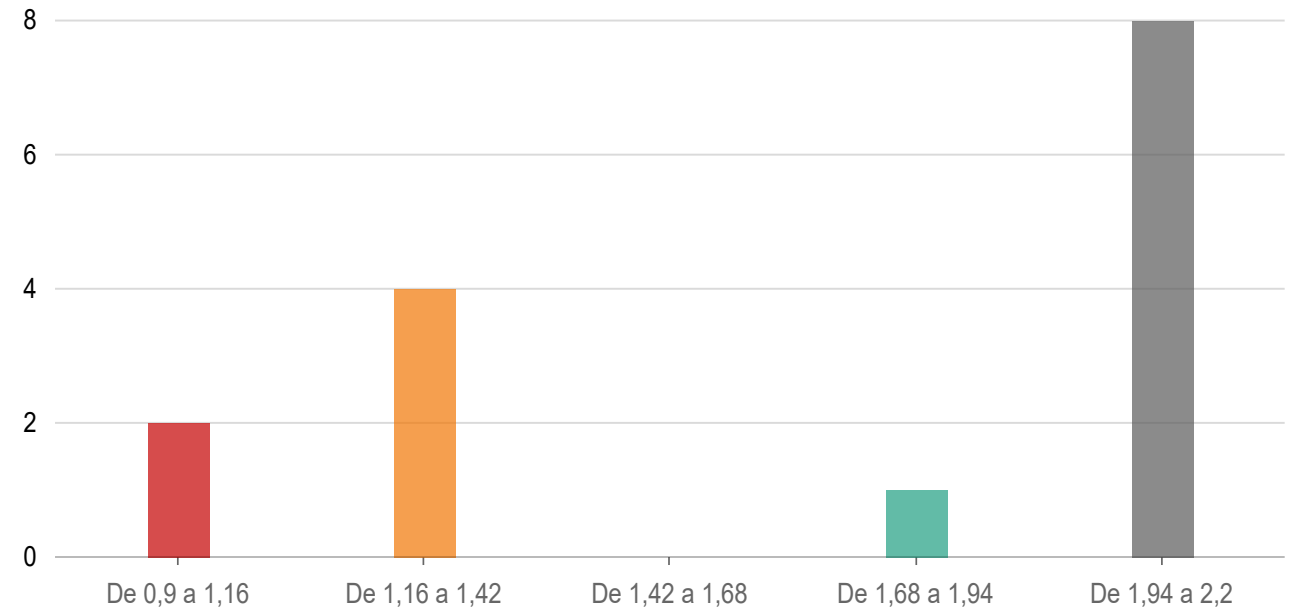
Sonda



Estadística	Valor
Mín.	1,1
Máx.	6,1
Media	4,72666666666667
Suma	70,9

Respondidas: 15 Omitidas: 0

Disco de Secchi

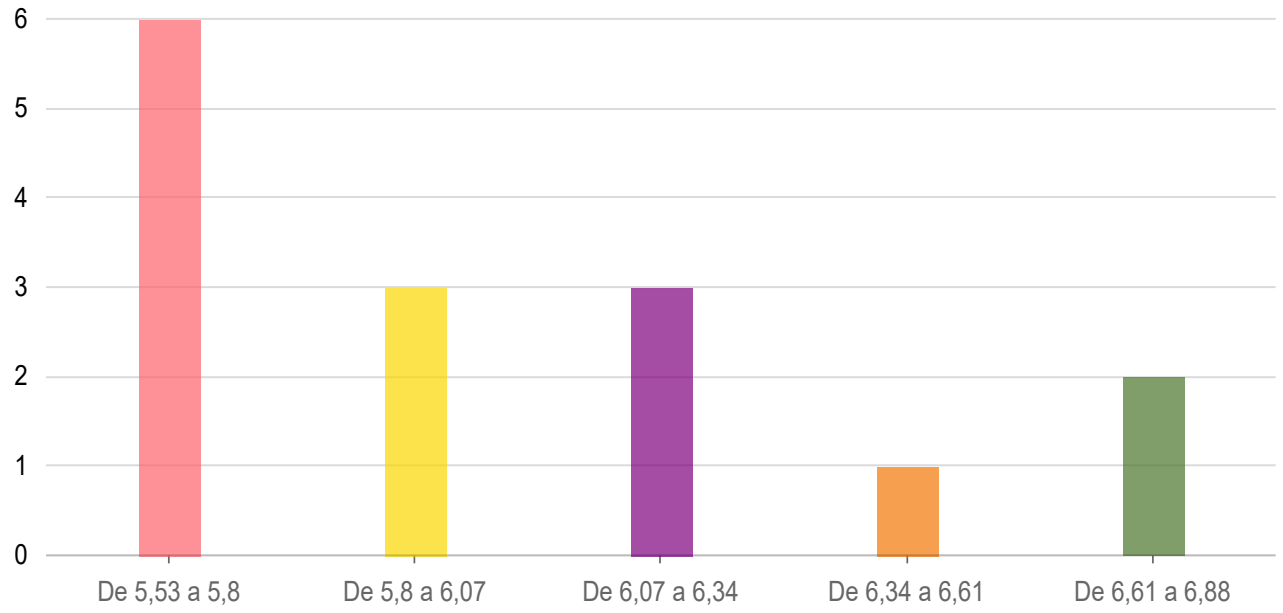


Estadística	Valor

Mín.	0,9
Máx.	2,2
Media	1,7
Suma	25,5

Respondidas: 15 Omitidas: 0

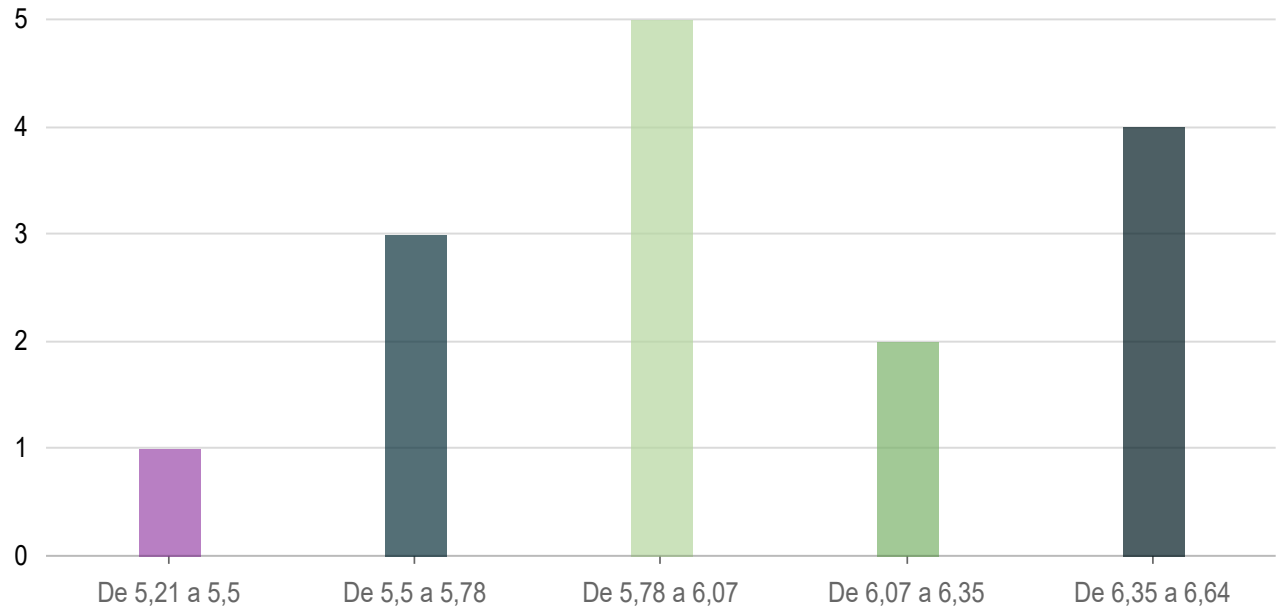
Oxígeno en superficie



Estadística	Valor
Mín.	5,53
Máx.	6,88
Media	6,038
Suma	90,57

Respondidas: 15 Omitidas: 0

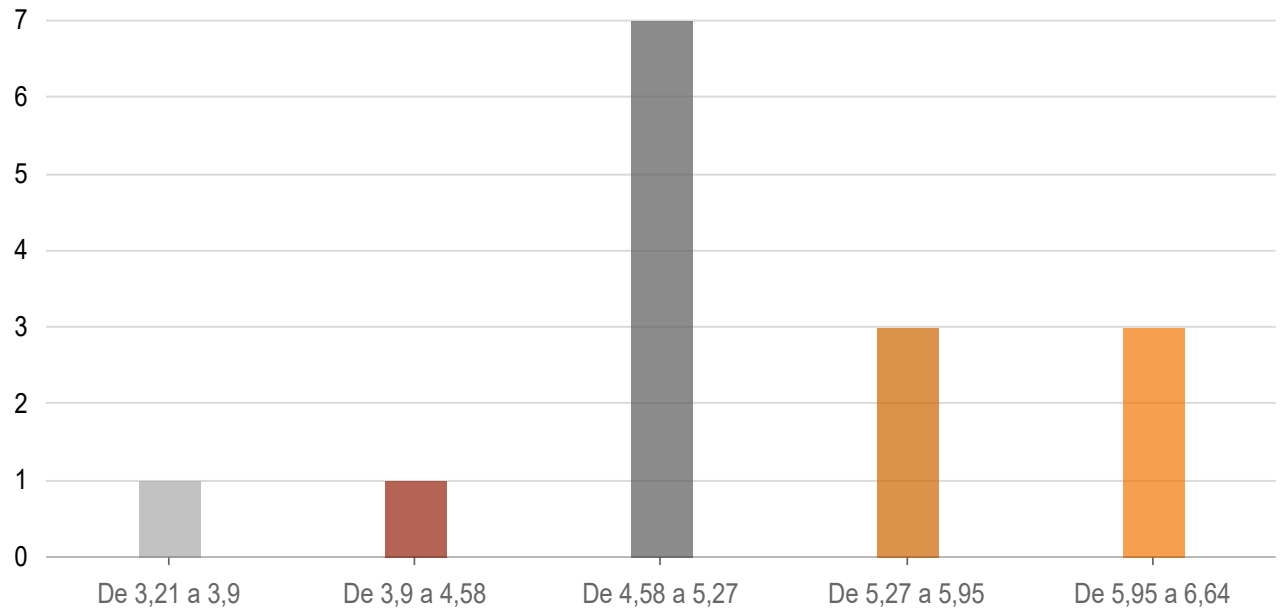
Oxígeno a media profundidad



Estadística	Valor
Mín.	5,21
Máx.	6,64
Media	6,02466666666667
Suma	90,37

Respondidas: 15 Omitidas: 0

Oxígeno en el fondo



Estadística	Valor

Mín.	3,21
Máx.	6,64
Media	5,19066666666667
Suma	77,86

Respondidas: 15 Omitidas: 0