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

Fecha: jueves 09/09/2021

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

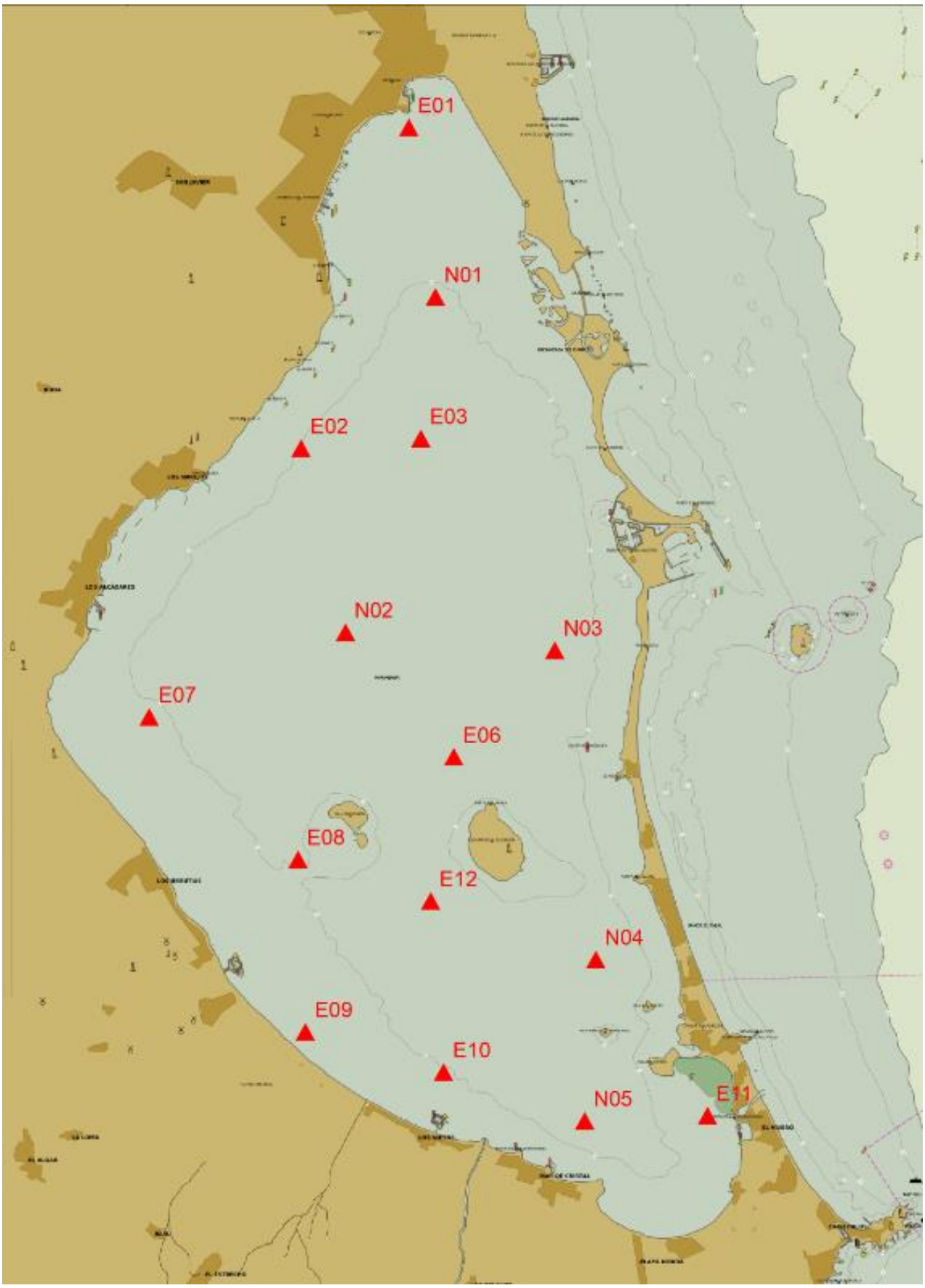
>4 mg/l: NO PREOCUPANTE

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 08:00 a 14:00 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.



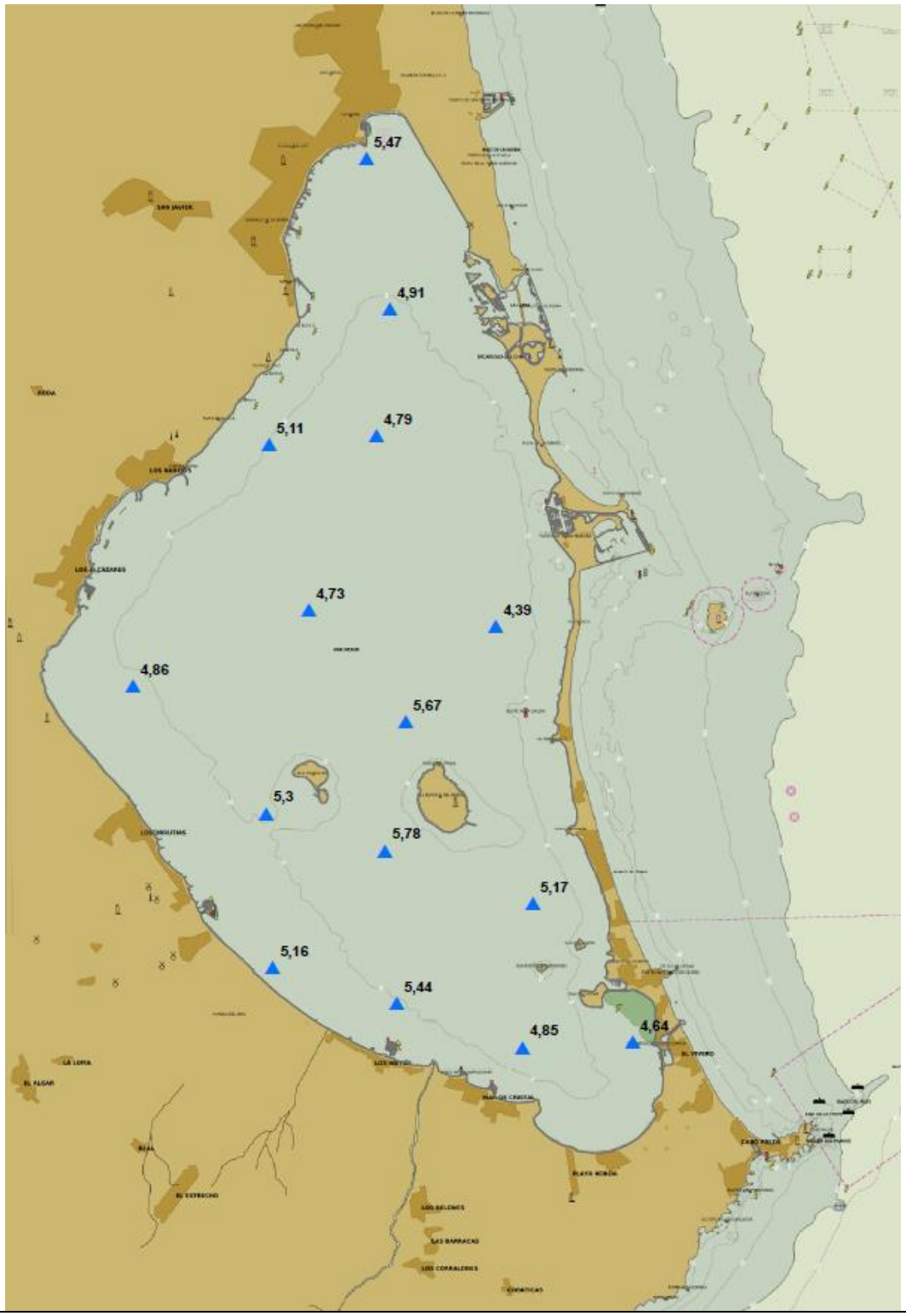
VALORACIÓN PRELIMINAR DE LOS DATOS DE OXIGENO (mg/L) POR PUNTO DE MUESTREO

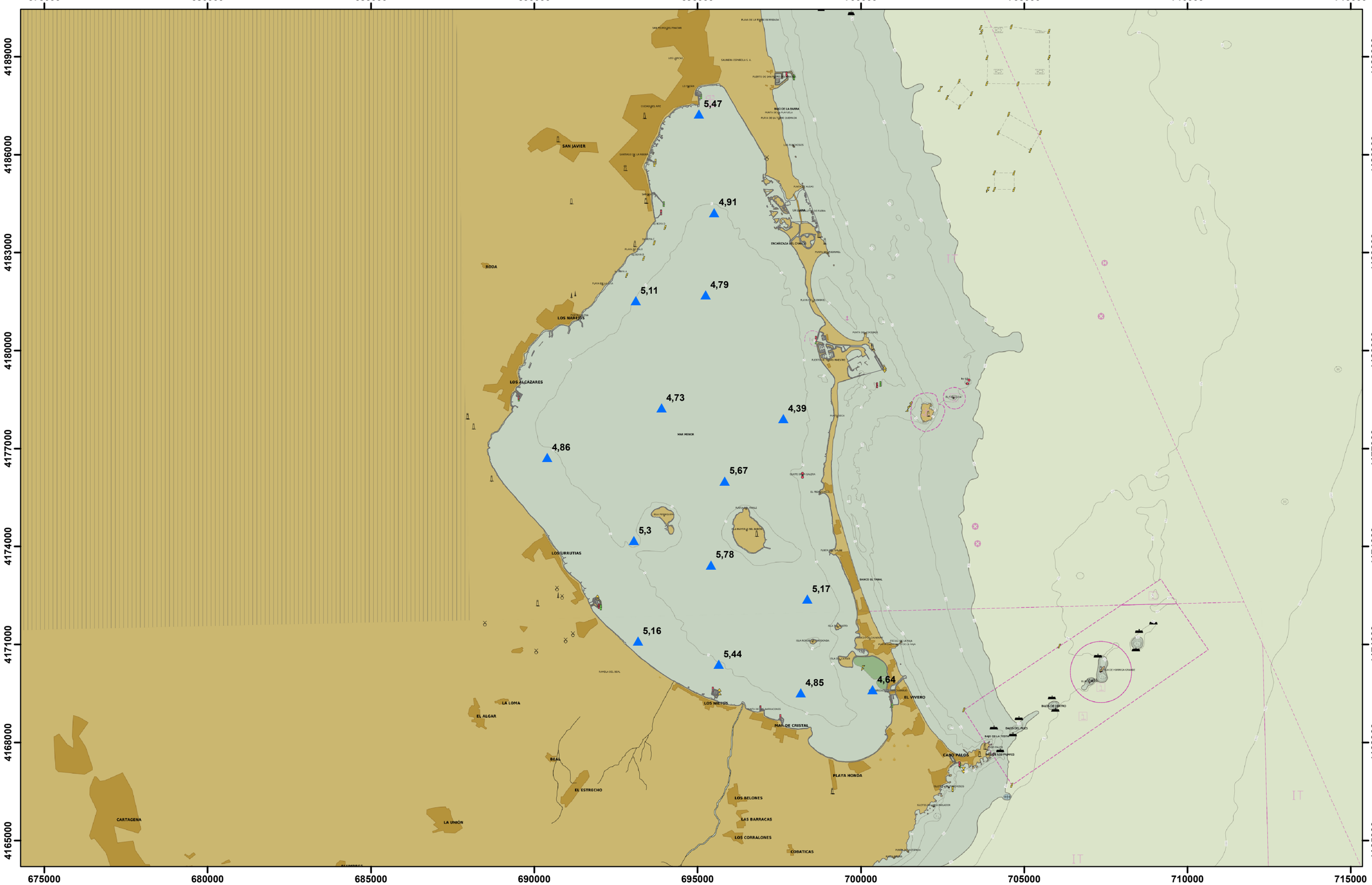
Código	Hora	Fondo	Sonda	Secchi	O^2 Fondo	O^2 Med	O^2 Sup
E01	08:13	NO	2,2	2,2	5,47	5,45	5,33
N01	08:27	NO	5,2	1,9	4,91	5,08	4,93
E03	08:38	NO	5,9	2,6	4,79	5,14	5,11
N03	08:54	NO	5,9	2,4	4,39	4,42	4,40
E06	09:08	NO	6,2	2,0	5,67	5,66	5,66
E12	09:21	NO	5,5	1,7	5,78	5,88	5,87
N04	09:34	NO	5,6	1,8	5,17	5,26	5,22
E11	09:48	NO	3,9	1,6	4,64	4,90	4,58
N05	10:06	NO	5,4	1,3	4,85	4,80	4,76
E10	10:20	NO	4,7	1,3	5,44	5,93	5,92
E09	10:35	NO	1,0	1,0	5,16	5,16	5,16
E08	10:46	NO	4,6	1,4	5,30	5,51	5,46
E07	11:01	NO	4,4	1,8	4,86	4,99	4,97
N02	11:16	NO	5,8	2,4	4,73	4,79	4,79
E02	11:31	NO	5,1	2,5	5,11	5,12	5,11

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

No se aprecia hipoxia en ningún punto de los registrados hoy.





Instituto Murciano de Investigación y Desarrollo Agrario y Medioambiental

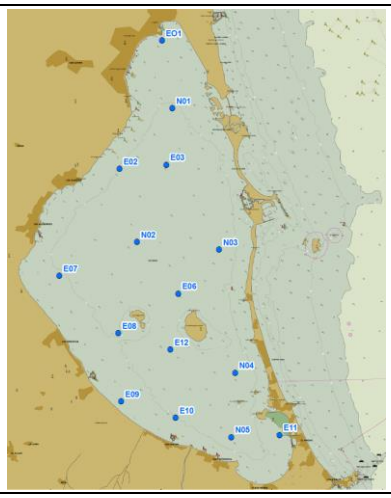
Escala 1:50.000 (A3)

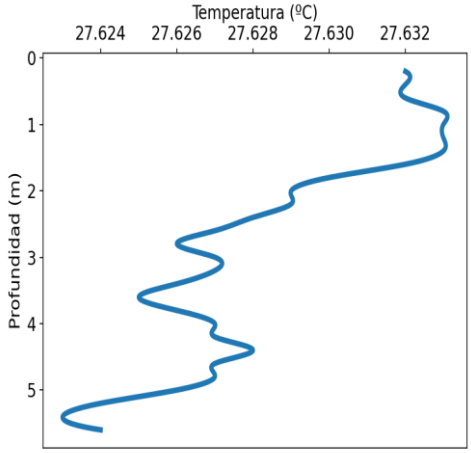
0 1.000 2.000 4.000 6.000 8.000 m

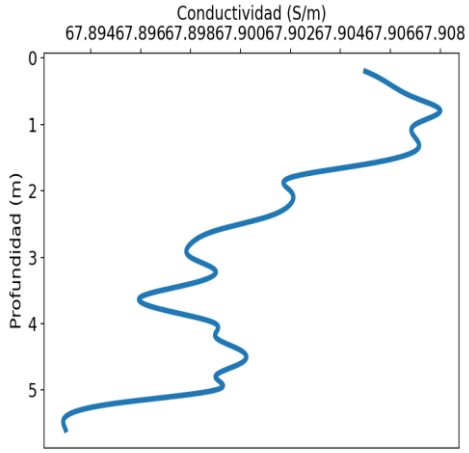
Sistema de Referencia Espacial:
European Terrestrial Reference System (ETRS89). Elipsoide: GRS 1980
Proyección:
Universal Transversa de Mercator (U.T.M.) Huso 30S

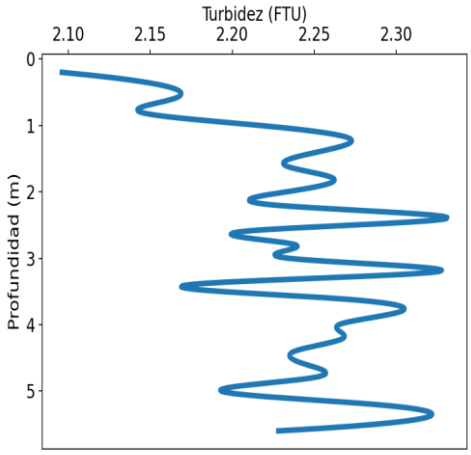
Puntos de control en el Mar Menor.
Fecha: 9 de Septiembre de 2021.
Fuente: IMIDA.

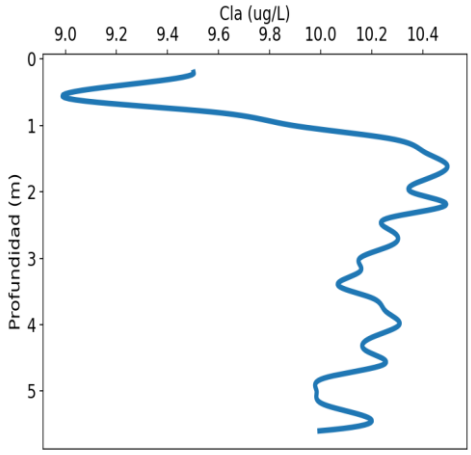
Nombre: CTD N05 **Fecha: 09/09/2021** **Hora: 09:09:06**

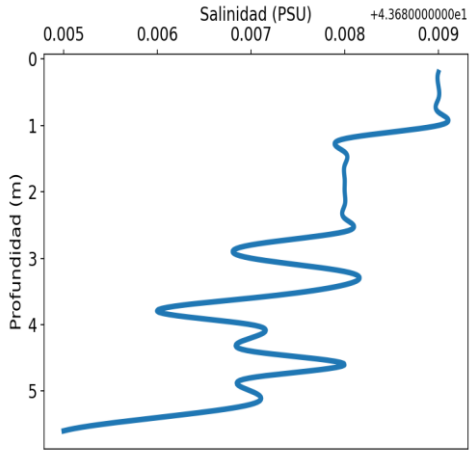


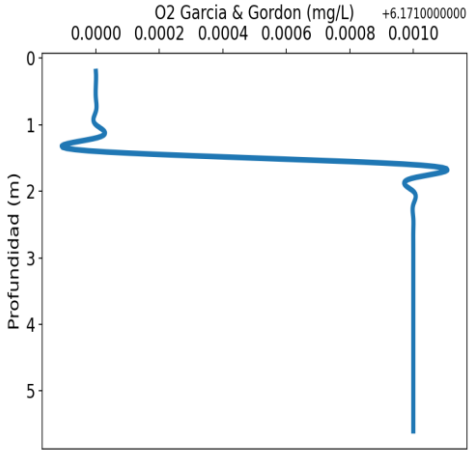


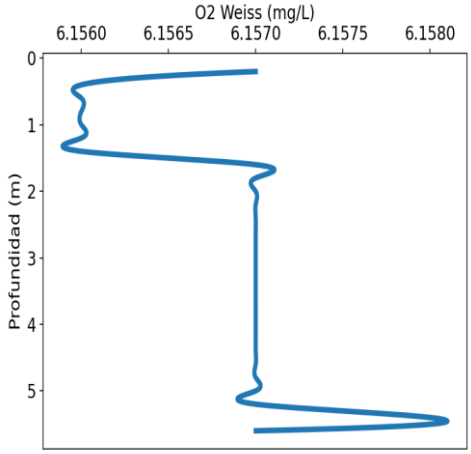


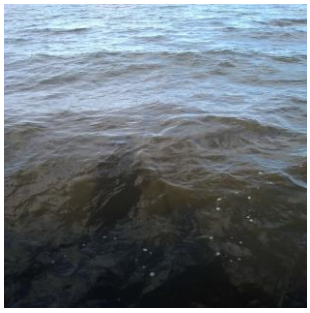










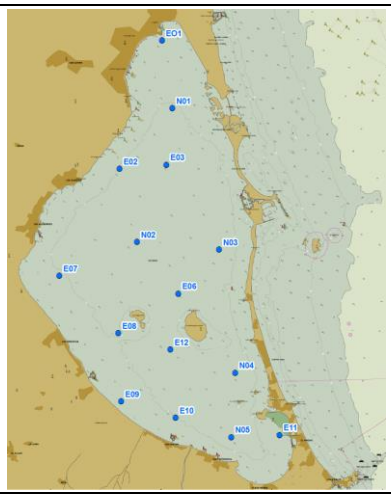


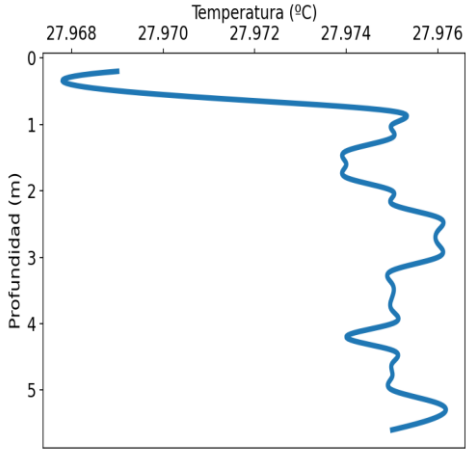
CTD N05	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.632	67.905	0.2	2.096	6.171	6.157	43.689	9.502
0 - 1m	27.632	67.906	0.4	2.158	6.171	6.156	43.689	9.208
0 - 1m	27.632	67.907	0.6	2.164	6.171	6.156	43.689	9.017
0 - 1m	27.633	67.908	0.8	2.144	6.171	6.156	43.689	9.583
1 - 2m	27.633	67.907	1.0	2.217	6.171	6.156	43.689	9.89
1 - 2m	27.633	67.907	1.2	2.272	6.171	6.156	43.688	10.274
1 - 2m	27.633	67.907	1.4	2.252	6.171	6.156	43.688	10.406
1 - 2m	27.632	67.905	1.6	2.232	6.172	6.157	43.688	10.496
1 - 2m	27.63	67.902	1.8	2.262	6.172	6.157	43.688	10.419

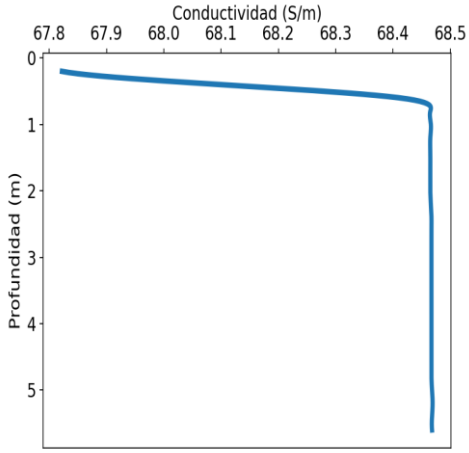
2 - 3m	27.629	67.902	2.0	2.233	6.172	6.157	43.688	10.354
2 - 3m	27.629	67.902	2.2	2.226	6.172	6.157	43.688	10.49
2 - 3m	27.628	67.901	2.4	2.331	6.172	6.157	43.688	10.26
2 - 3m	27.627	67.899	2.6	2.205	6.172	6.157	43.688	10.282
2 - 3m	27.626	67.898	2.8	2.239	6.172	6.157	43.687	10.279
3 - 4m	27.627	67.898	3.0	2.234	6.172	6.157	43.687	10.153
3 - 4m	27.627	67.899	3.2	2.326	6.172	6.157	43.688	10.154
3 - 4m	27.626	67.898	3.4	2.173	6.172	6.157	43.688	10.067
3 - 4m	27.625	67.896	3.6	2.26	6.172	6.157	43.687	10.202
3 - 4m	27.626	67.897	3.8	2.303	6.172	6.157	43.686	10.255
4 - 5m	27.627	67.899	4.0	2.265	6.172	6.157	43.687	10.308
4 - 5m	27.627	67.899	4.2	2.268	6.172	6.157	43.687	10.196
4 - 5m	27.628	67.9	4.4	2.238	6.172	6.157	43.687	10.181
4 - 5m	27.627	67.9	4.6	2.245	6.172	6.157	43.688	10.247
4 - 5m	27.627	67.899	4.8	2.249	6.172	6.157	43.687	10.018
5 - 6m	27.626	67.899	5.0	2.193	6.172	6.157	43.687	9.984
5 - 6m	27.624	67.895	5.2	2.286	6.172	6.157	43.687	10.011
5 - 6m	27.623	67.893	5.4	2.318	6.172	6.158	43.686	10.186
5 - 6m	27.624	67.893	5.6	2.228	6.172	6.157	43.685	9.995

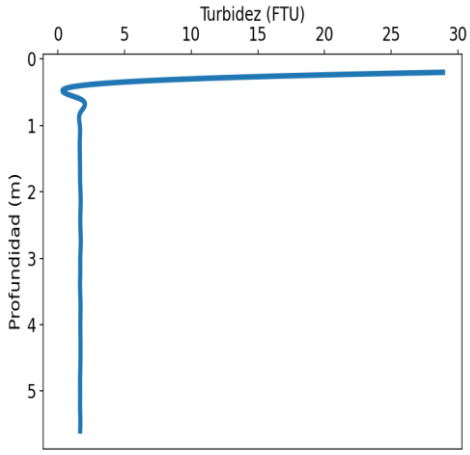
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

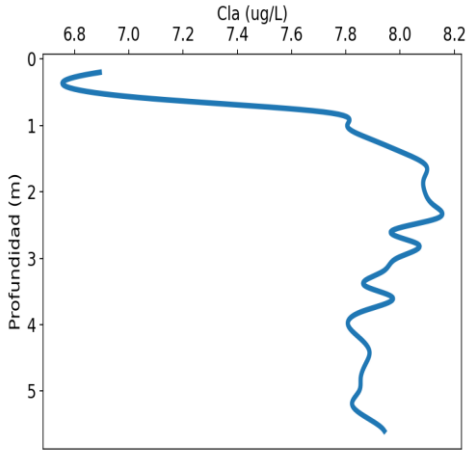
Nombre: CTD N04 **Fecha: 09/09/2021** **Hora: 08:09:28**

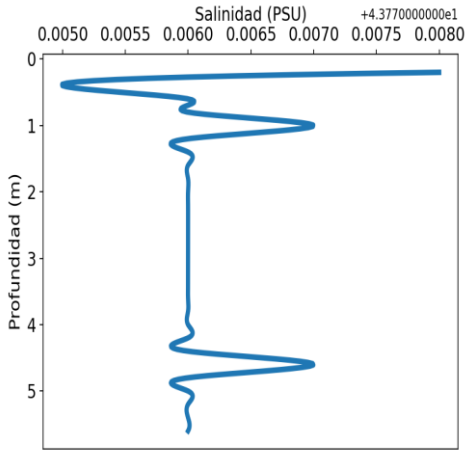


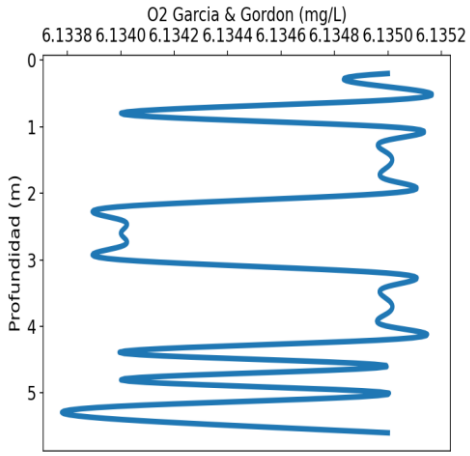


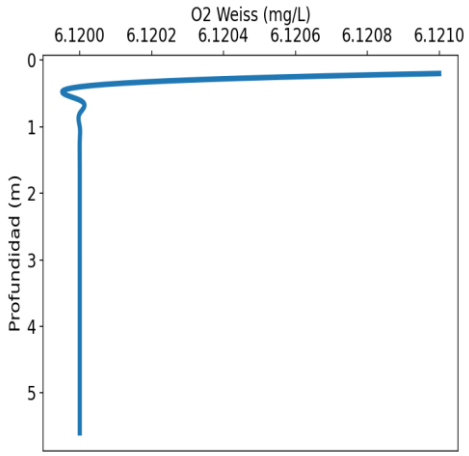


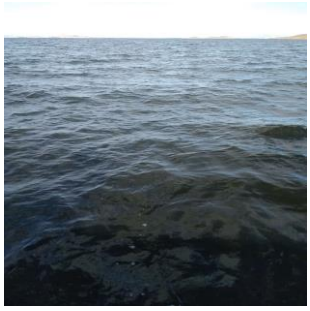










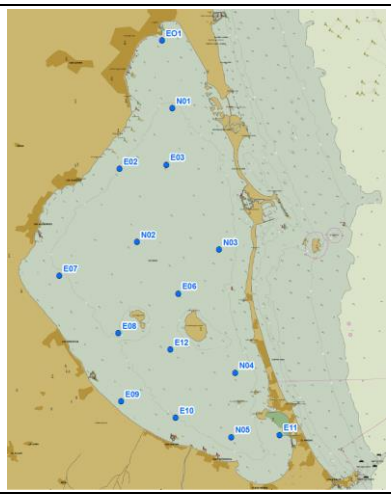


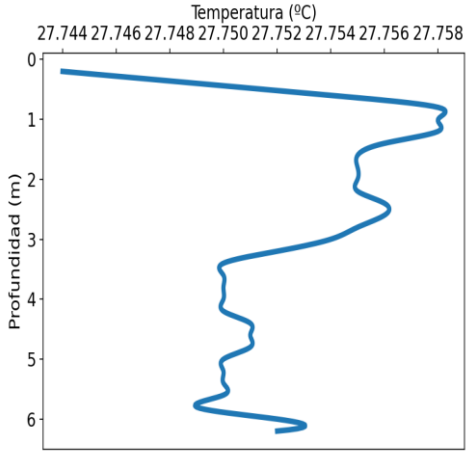
CTD N04	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.969	67.822	0.2	28.88	6.135	6.121	43.778	6.893
0 - 1m	27.968	68.1	0.4	1.692	6.135	6.12	43.775	6.762
0 - 1m	27.971	68.412	0.6	1.666	6.135	6.12	43.776	7.095
0 - 1m	27.975	68.465	0.8	1.704	6.134	6.12	43.776	7.724
1 - 2m	27.975	68.466	1.0	1.651	6.135	6.12	43.777	7.805
1 - 2m	27.975	68.465	1.2	1.648	6.135	6.12	43.776	7.888
1 - 2m	27.974	68.465	1.4	1.645	6.135	6.12	43.776	8.005
1 - 2m	27.974	68.465	1.6	1.661	6.135	6.12	43.776	8.095
1 - 2m	27.974	68.465	1.8	1.662	6.135	6.12	43.776	8.088

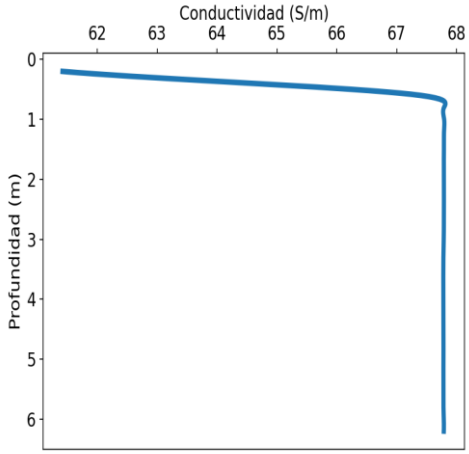
2 - 3m	27.975	68.465	2.0	1.7	6.135	6.12	43.776	8.091
2 - 3m	27.975	68.466	2.2	1.71	6.134	6.12	43.776	8.124
2 - 3m	27.976	68.467	2.4	1.682	6.134	6.12	43.776	8.136
2 - 3m	27.976	68.467	2.6	1.705	6.134	6.12	43.776	7.966
2 - 3m	27.976	68.467	2.8	1.716	6.134	6.12	43.776	8.07
3 - 4m	27.976	68.467	3.0	1.678	6.134	6.12	43.776	7.988
3 - 4m	27.975	68.467	3.2	1.684	6.135	6.12	43.776	7.936
3 - 4m	27.975	68.467	3.4	1.663	6.135	6.12	43.776	7.866
3 - 4m	27.975	68.467	3.6	1.692	6.135	6.12	43.776	7.974
3 - 4m	27.975	68.467	3.8	1.699	6.135	6.12	43.776	7.861
4 - 5m	27.975	68.467	4.0	1.686	6.135	6.12	43.776	7.808
4 - 5m	27.974	68.467	4.2	1.697	6.135	6.12	43.776	7.851
4 - 5m	27.975	68.467	4.4	1.7	6.134	6.12	43.776	7.887
4 - 5m	27.975	68.467	4.6	1.692	6.135	6.12	43.777	7.872
4 - 5m	27.975	68.467	4.8	1.665	6.134	6.12	43.776	7.855
5 - 6m	27.975	68.468	5.0	1.672	6.135	6.12	43.776	7.849
5 - 6m	27.976	68.469	5.2	1.663	6.134	6.12	43.776	7.823
5 - 6m	27.976	68.468	5.4	1.685	6.134	6.12	43.776	7.877
5 - 6m	27.975	68.468	5.6	1.672	6.135	6.12	43.776	7.942

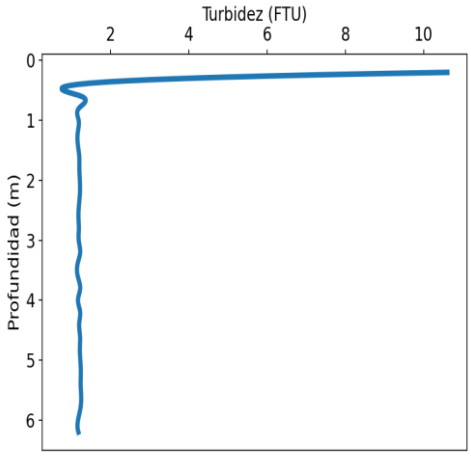
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

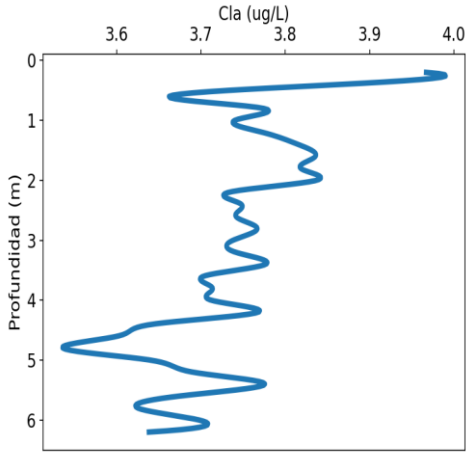
Nombre: CTD N03 **Fecha: 09/09/2021** **Hora: 07:09:04**

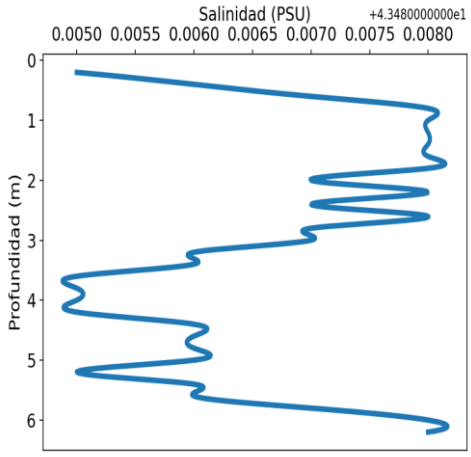


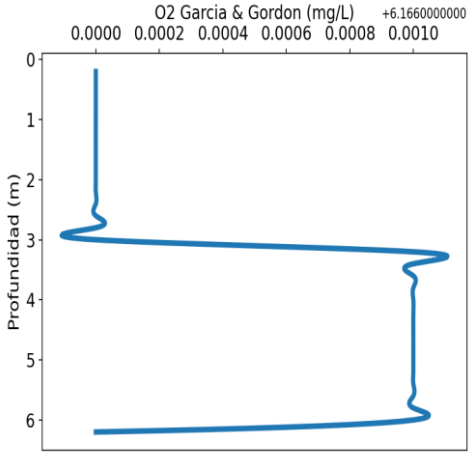


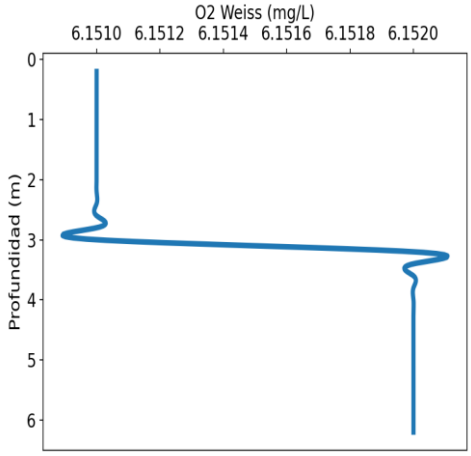










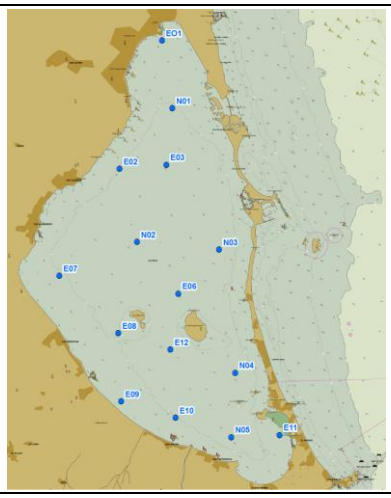


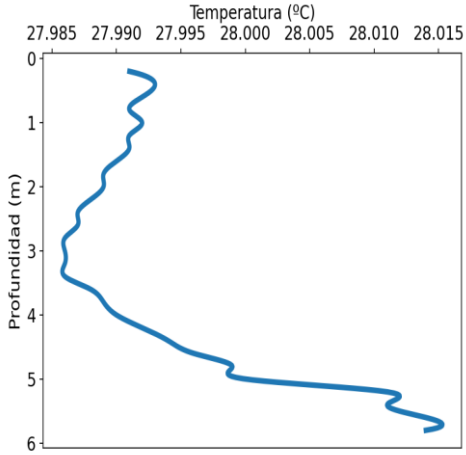
CTD N03	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.744	61.419	0.2	10.608	6.166	6.151	43.485	3.967
0 - 1m	27.749	64.614	0.4	1.164	6.166	6.151	43.486	3.867
0 - 1m	27.754	67.398	0.6	1.256	6.166	6.151	43.487	3.662
0 - 1m	27.758	67.792	0.8	1.188	6.166	6.151	43.488	3.774
1 - 2m	27.758	67.794	1.0	1.184	6.166	6.151	43.488	3.74
1 - 2m	27.758	67.792	1.2	1.161	6.166	6.151	43.488	3.773
1 - 2m	27.756	67.791	1.4	1.162	6.166	6.151	43.488	3.815
1 - 2m	27.755	67.789	1.6	1.199	6.166	6.151	43.488	3.836
1 - 2m	27.755	67.789	1.8	1.201	6.166	6.151	43.488	3.818

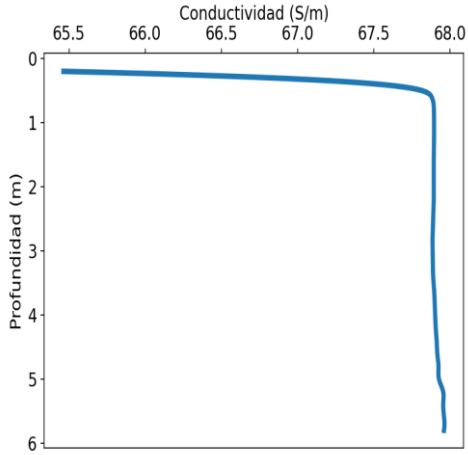
2 - 3m	27.755	67.789	2.0	1.214	6.166	6.151	43.487	3.837
2 - 3m	27.755	67.79	2.2	1.217	6.166	6.151	43.488	3.733
2 - 3m	27.756	67.79	2.4	1.193	6.166	6.151	43.487	3.748
2 - 3m	27.756	67.79	2.6	1.178	6.166	6.151	43.488	3.741
2 - 3m	27.755	67.789	2.8	1.189	6.166	6.151	43.487	3.767
3 - 4m	27.754	67.787	3.0	1.185	6.166	6.151	43.487	3.738
3 - 4m	27.752	67.783	3.2	1.223	6.167	6.152	43.486	3.741
3 - 4m	27.75	67.781	3.4	1.154	6.167	6.152	43.486	3.777
3 - 4m	27.75	67.78	3.6	1.16	6.167	6.152	43.485	3.703
3 - 4m	27.75	67.781	3.8	1.223	6.167	6.152	43.485	3.714
4 - 5m	27.75	67.781	4.0	1.166	6.167	6.152	43.485	3.712
4 - 5m	27.75	67.782	4.2	1.222	6.167	6.152	43.485	3.768
4 - 5m	27.751	67.782	4.4	1.196	6.167	6.152	43.486	3.643
4 - 5m	27.751	67.783	4.6	1.22	6.167	6.152	43.486	3.601
4 - 5m	27.751	67.783	4.8	1.214	6.167	6.152	43.486	3.536
5 - 6m	27.75	67.782	5.0	1.226	6.167	6.152	43.486	3.64
5 - 6m	27.75	67.782	5.2	1.239	6.167	6.152	43.485	3.69
5 - 6m	27.75	67.782	5.4	1.234	6.167	6.152	43.486	3.776
5 - 6m	27.75	67.783	5.6	1.248	6.167	6.152	43.486	3.674
5 - 6m	27.749	67.783	5.8	1.23	6.167	6.152	43.487	3.625
6 - 7m	27.752	67.788	6.0	1.167	6.167	6.152	43.488	3.698
6 - 7m	27.752	67.788	6.2	1.177	6.166	6.152	43.488	3.638

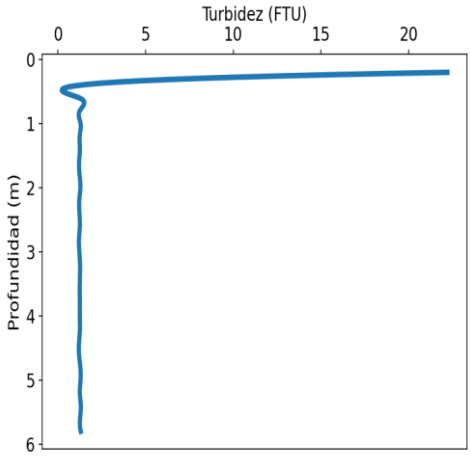
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

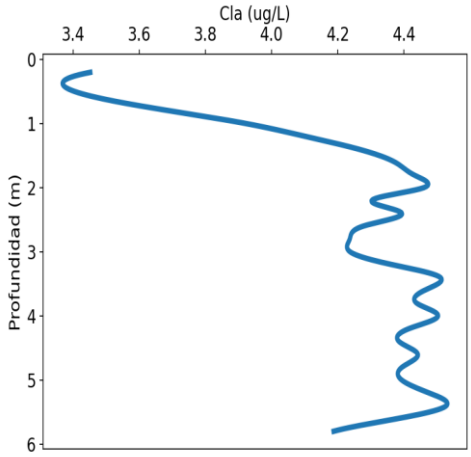
Nombre: CTD N02 **Fecha: 09/09/2021** **Hora: 10:09:53**

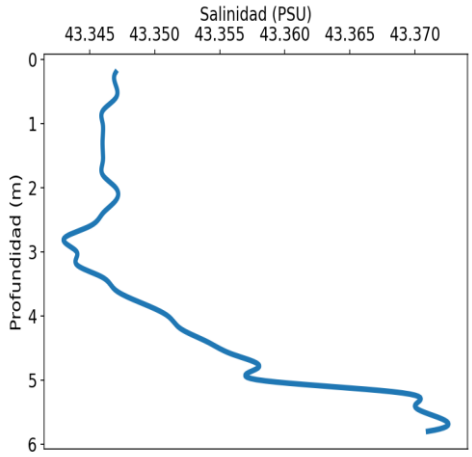


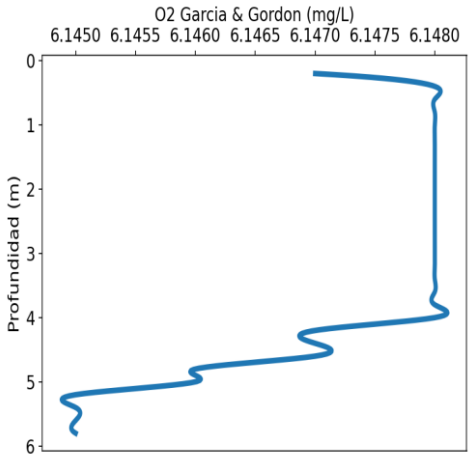


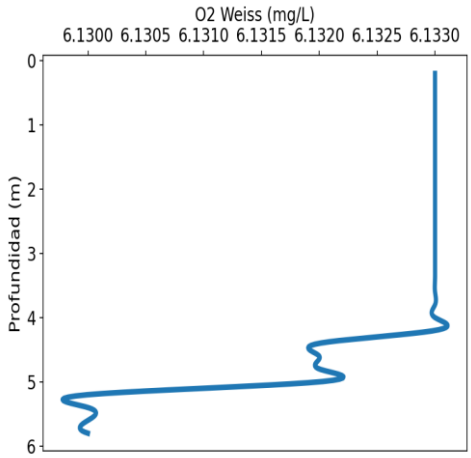












CTD N02	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.991	65.463	0.2	22.205	6.147	6.133	43.347	3.452
0 - 1m	27.993	67.529	0.4	1.256	6.148	6.133	43.347	3.37
0 - 1m	27.992	67.88	0.6	1.243	6.148	6.133	43.347	3.478
0 - 1m	27.991	67.895	0.8	1.249	6.148	6.133	43.346	3.692
1 - 2m	27.992	67.896	1.0	1.3	6.148	6.133	43.346	3.924
1 - 2m	27.991	67.896	1.2	1.248	6.148	6.133	43.346	4.103
1 - 2m	27.991	67.895	1.4	1.261	6.148	6.133	43.346	4.264
1 - 2m	27.99	67.894	1.6	1.216	6.148	6.133	43.346	4.372
1 - 2m	27.989	67.894	1.8	1.242	6.148	6.133	43.346	4.43

2 - 3m	27.989	67.894	2.0	1.291	6.148	6.133	43.347	4.459
2 - 3m	27.988	67.894	2.2	1.222	6.148	6.133	43.347	4.302
2 - 3m	27.987	67.891	2.4	1.237	6.148	6.133	43.346	4.394
2 - 3m	27.987	67.889	2.6	1.259	6.148	6.133	43.345	4.276
2 - 3m	27.986	67.886	2.8	1.208	6.148	6.133	43.343	4.236
3 - 4m	27.986	67.887	3.0	1.232	6.148	6.133	43.344	4.237
3 - 4m	27.986	67.888	3.2	1.27	6.148	6.133	43.344	4.364
3 - 4m	27.986	67.89	3.4	1.263	6.148	6.133	43.346	4.51
3 - 4m	27.988	67.896	3.6	1.25	6.148	6.133	43.347	4.462
3 - 4m	27.989	67.9	3.8	1.261	6.148	6.133	43.349	4.438
4 - 5m	27.99	67.903	4.0	1.254	6.148	6.133	43.351	4.503
4 - 5m	27.992	67.907	4.2	1.266	6.147	6.133	43.352	4.414
4 - 5m	27.994	67.913	4.4	1.214	6.147	6.132	43.354	4.385
4 - 5m	27.996	67.917	4.6	1.212	6.147	6.132	43.356	4.442
4 - 5m	27.999	67.925	4.8	1.289	6.146	6.132	43.358	4.394
5 - 6m	28.0	67.928	5.0	1.298	6.146	6.132	43.358	4.393
5 - 6m	28.011	67.956	5.2	1.256	6.145	6.13	43.369	4.475
5 - 6m	28.011	67.956	5.4	1.315	6.145	6.13	43.37	4.528
5 - 6m	28.014	67.962	5.6	1.27	6.145	6.13	43.372	4.382
5 - 6m	28.014	67.961	5.8	1.314	6.145	6.13	43.371	4.187

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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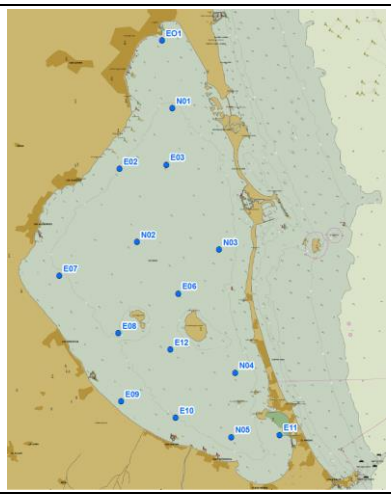
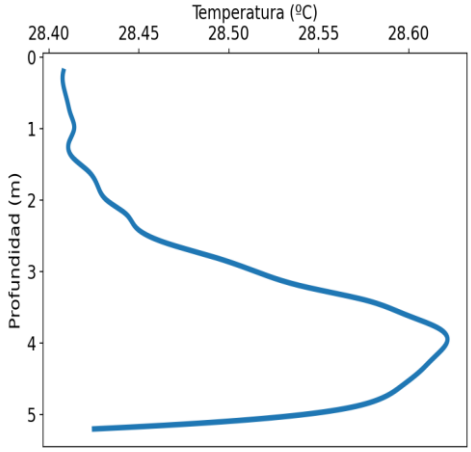
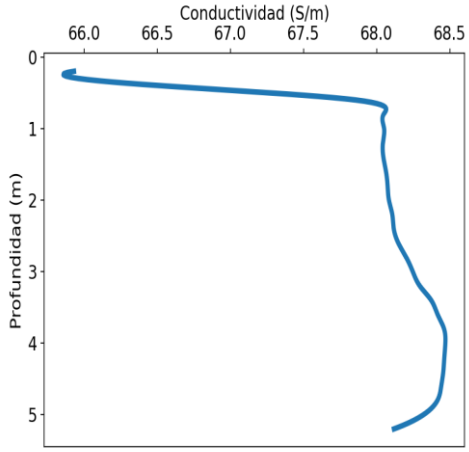
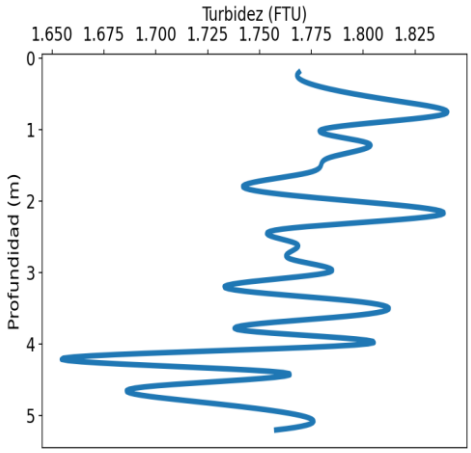
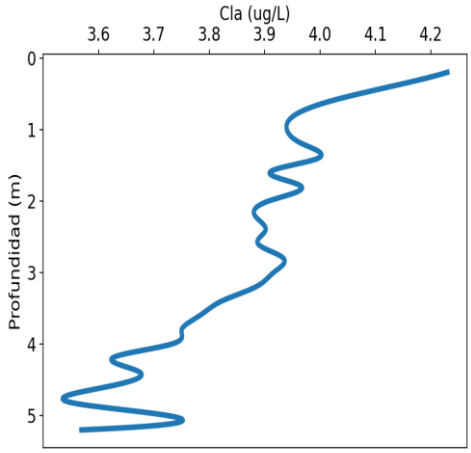
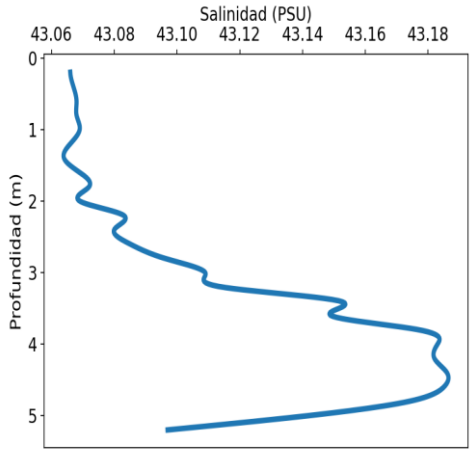


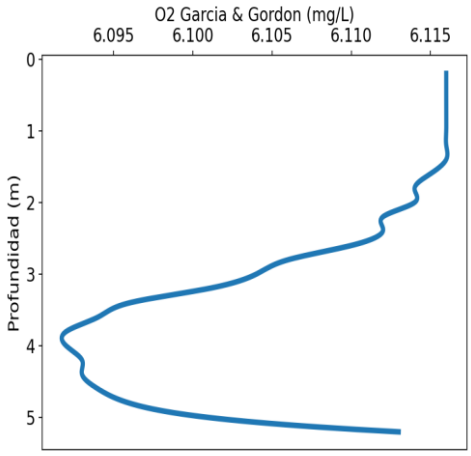


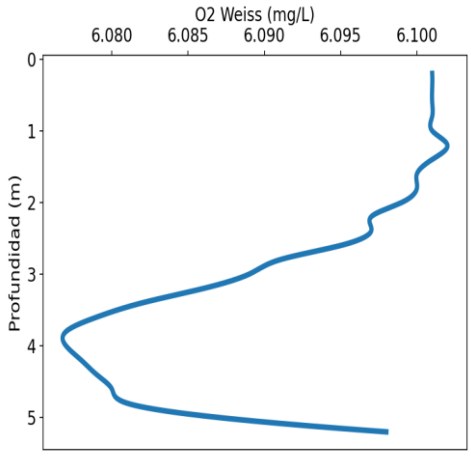










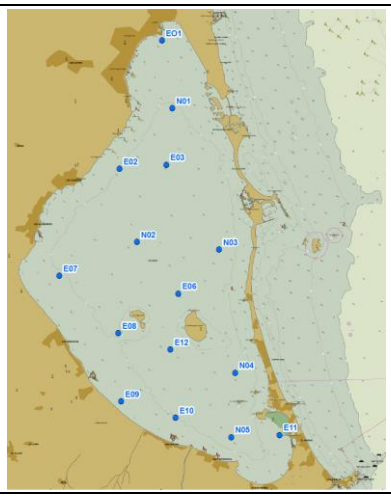


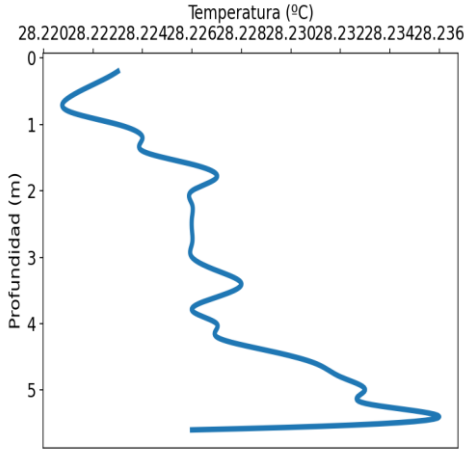
CTD N01	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.408	65.931	0.2	1.769	6.116	6.101	43.066	4.23
0 - 1m	28.408	66.515	0.4	1.779	6.116	6.101	43.067	4.127
0 - 1m	28.41	67.852	0.6	1.816	6.116	6.101	43.068	4.02
0 - 1m	28.412	68.048	0.8	1.837	6.116	6.101	43.068	3.954
1 - 2m	28.414	68.051	1.0	1.78	6.116	6.101	43.069	3.94
1 - 2m	28.411	68.043	1.2	1.803	6.116	6.102	43.066	3.968
1 - 2m	28.413	68.046	1.4	1.783	6.116	6.101	43.064	3.997
1 - 2m	28.422	68.064	1.6	1.774	6.115	6.1	43.069	3.909
1 - 2m	28.427	68.075	1.8	1.742	6.114	6.1	43.072	3.967

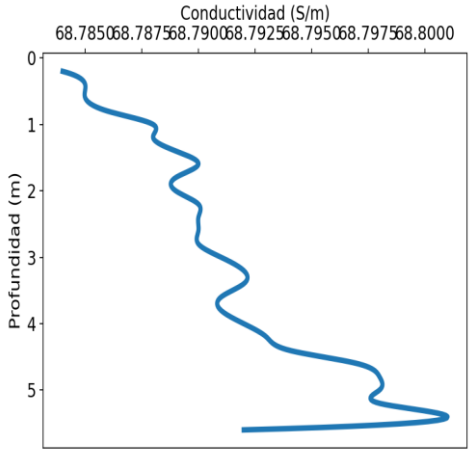
2 - 3m	28.432	68.084	2.0	1.795	6.114	6.099	43.069	3.907
2 - 3m	28.443	68.107	2.2	1.836	6.112	6.097	43.083	3.882
2 - 3m	28.449	68.117	2.4	1.759	6.112	6.097	43.08	3.902
2 - 3m	28.465	68.148	2.6	1.768	6.11	6.095	43.085	3.888
2 - 3m	28.492	68.202	2.8	1.764	6.106	6.091	43.096	3.934
3 - 4m	28.515	68.247	3.0	1.783	6.104	6.089	43.109	3.916
3 - 4m	28.54	68.295	3.2	1.733	6.101	6.086	43.114	3.884
3 - 4m	28.576	68.373	3.4	1.796	6.096	6.082	43.152	3.822
3 - 4m	28.598	68.417	3.6	1.796	6.094	6.079	43.149	3.783
3 - 4m	28.617	68.461	3.8	1.74	6.092	6.077	43.177	3.75
4 - 5m	28.621	68.47	4.0	1.801	6.092	6.077	43.183	3.732
4 - 5m	28.614	68.463	4.2	1.655	6.093	6.078	43.182	3.624
4 - 5m	28.606	68.456	4.4	1.762	6.093	6.079	43.186	3.676
4 - 5m	28.596	68.442	4.6	1.694	6.094	6.08	43.185	3.613
4 - 5m	28.582	68.416	4.8	1.718	6.096	6.081	43.174	3.542
5 - 6m	28.541	68.321	5.0	1.77	6.101	6.087	43.142	3.726
5 - 6m	28.425	68.118	5.2	1.758	6.113	6.098	43.097	3.569

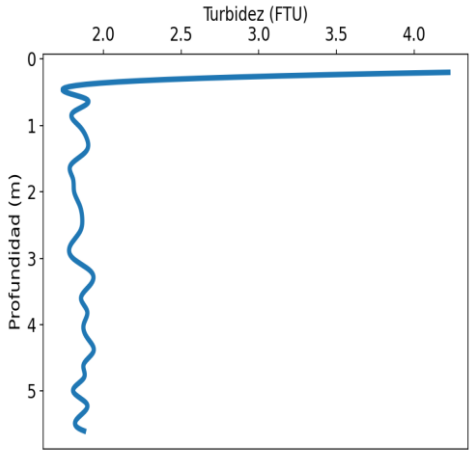
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

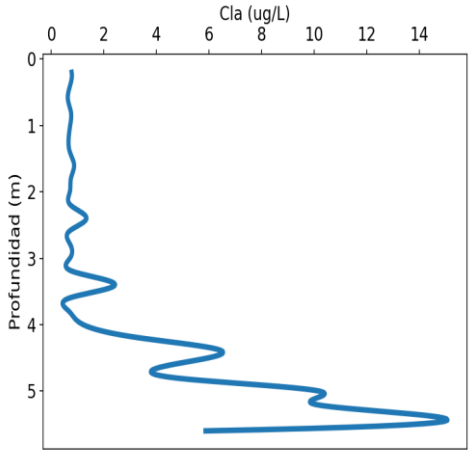
Nombre: CTD E12 **Fecha: 09/09/2021** **Hora: 08:09:53**

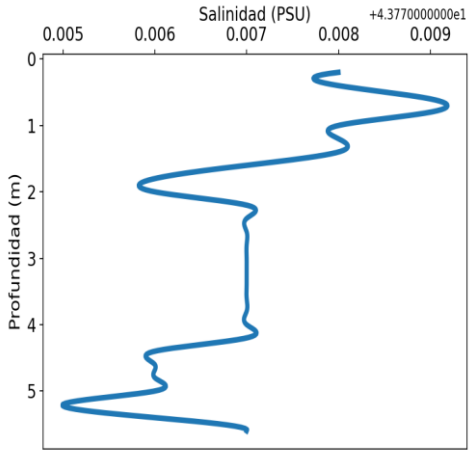


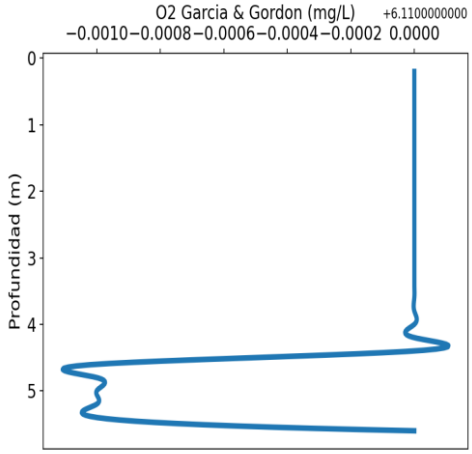


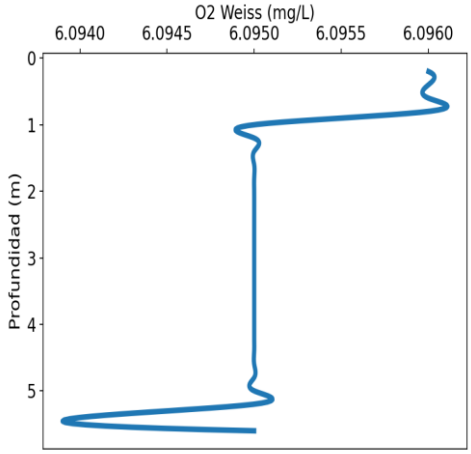










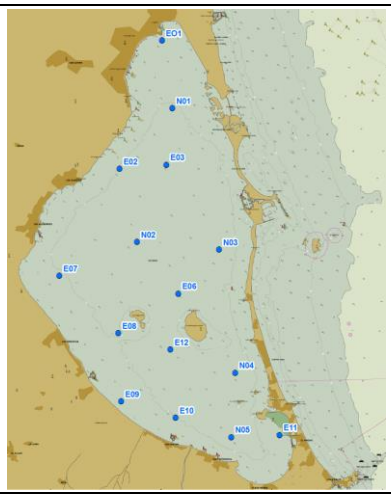


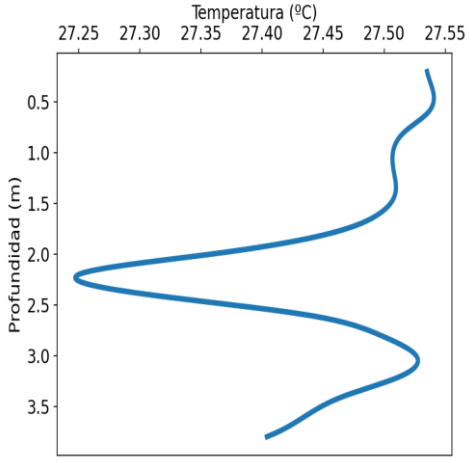
CTD E12	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.223	68.784	0.2	4.221	6.11	6.096	43.778	0.773
0 - 1m	28.222	68.785	0.4	1.819	6.11	6.096	43.778	0.714
0 - 1m	28.221	68.785	0.6	1.888	6.11	6.096	43.779	0.629
0 - 1m	28.221	68.786	0.8	1.805	6.11	6.096	43.779	0.748
1 - 2m	28.223	68.788	1.0	1.84	6.11	6.095	43.778	0.718
1 - 2m	28.224	68.788	1.2	1.893	6.11	6.095	43.778	0.658
1 - 2m	28.224	68.789	1.4	1.884	6.11	6.095	43.778	0.706
1 - 2m	28.226	68.79	1.6	1.788	6.11	6.095	43.777	0.868
1 - 2m	28.227	68.789	1.8	1.803	6.11	6.095	43.776	0.745

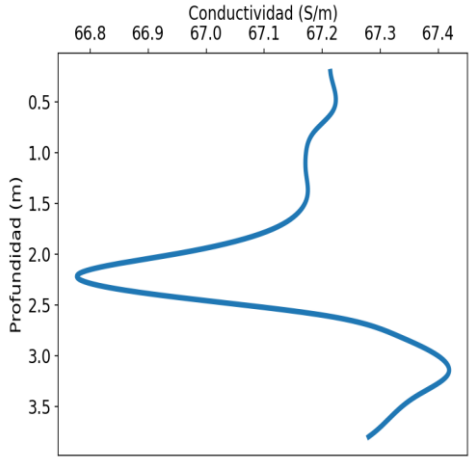
2 - 3m	28.226	68.789	2.0	1.811	6.11	6.095	43.776	0.705
2 - 3m	28.226	68.79	2.2	1.846	6.11	6.095	43.777	0.733
2 - 3m	28.226	68.79	2.4	1.863	6.11	6.095	43.777	1.338
2 - 3m	28.226	68.79	2.6	1.848	6.11	6.095	43.777	0.664
2 - 3m	28.226	68.79	2.8	1.788	6.11	6.095	43.777	0.73
3 - 4m	28.226	68.791	3.0	1.803	6.11	6.095	43.777	0.709
3 - 4m	28.227	68.792	3.2	1.919	6.11	6.095	43.777	0.822
3 - 4m	28.228	68.792	3.4	1.915	6.11	6.095	43.777	2.426
3 - 4m	28.227	68.791	3.6	1.855	6.11	6.095	43.777	0.682
3 - 4m	28.226	68.791	3.8	1.895	6.11	6.095	43.777	0.675
4 - 5m	28.227	68.792	4.0	1.872	6.11	6.095	43.777	1.214
4 - 5m	28.227	68.793	4.2	1.896	6.11	6.095	43.777	3.368
4 - 5m	28.229	68.794	4.4	1.936	6.11	6.095	43.776	6.505
4 - 5m	28.231	68.797	4.6	1.872	6.109	6.095	43.776	4.619
4 - 5m	28.232	68.798	4.8	1.874	6.109	6.095	43.776	4.67
5 - 6m	28.233	68.798	5.0	1.804	6.109	6.095	43.776	10.179
5 - 6m	28.233	68.798	5.2	1.894	6.109	6.095	43.775	10.024
5 - 6m	28.236	68.801	5.4	1.837	6.109	6.094	43.776	14.838
5 - 6m	28.226	68.792	5.6	1.875	6.11	6.095	43.777	5.862

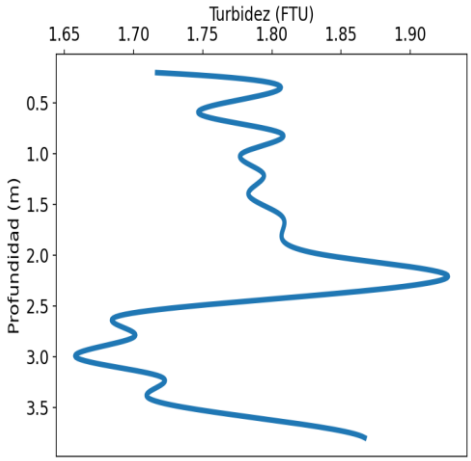
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

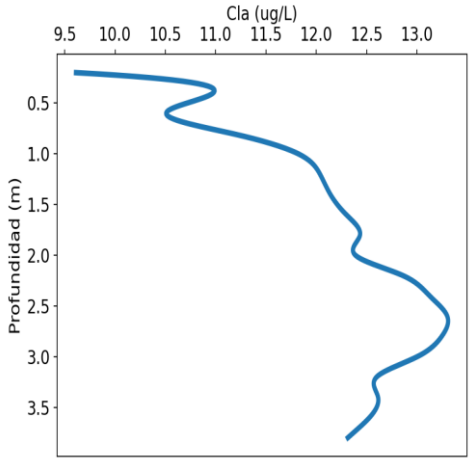
Nombre: CTD E11 **Fecha: 09/09/2021** **Hora: 08:09:02**

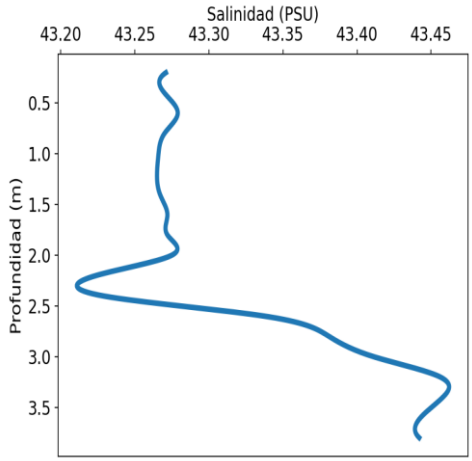


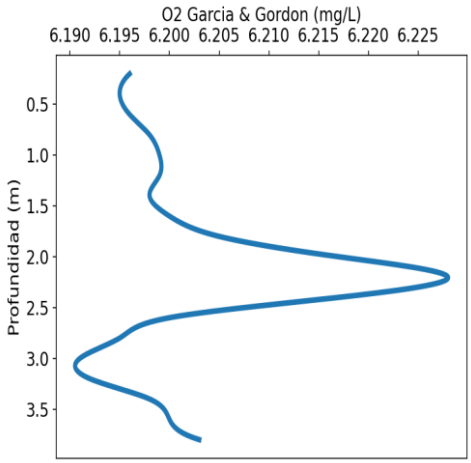


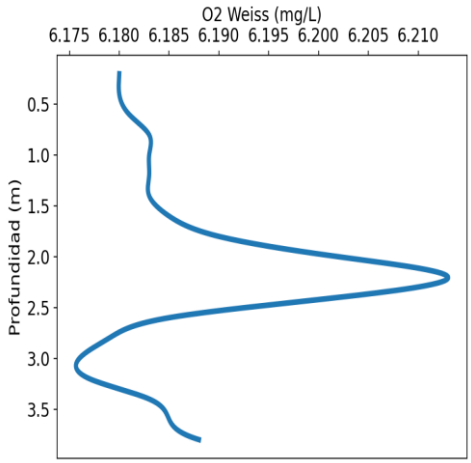










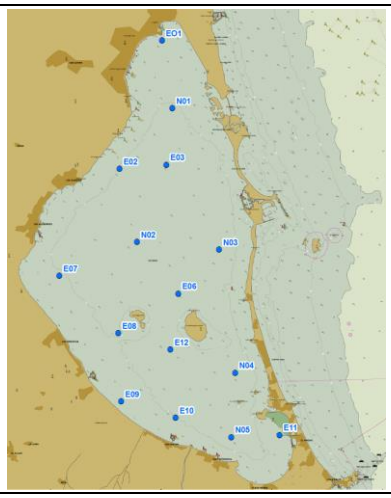


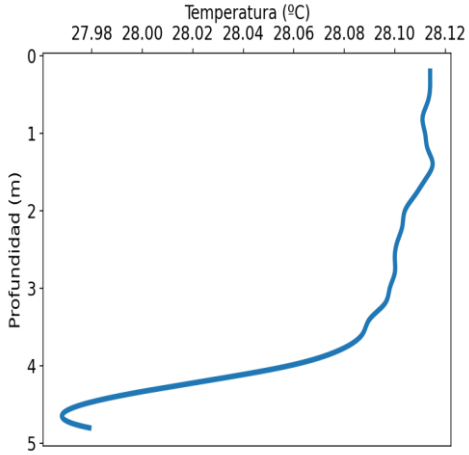
CTD E11	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.535	67.214	0.2	1.717	6.196	6.18	43.271	9.612
0 - 1m	27.54	67.222	0.4	1.799	6.195	6.18	43.27	10.976
0 - 1m	27.536	67.217	0.6	1.747	6.196	6.181	43.279	10.508
0 - 1m	27.516	67.185	0.8	1.807	6.198	6.183	43.27	11.162
1 - 2m	27.507	67.172	1.0	1.778	6.199	6.183	43.266	11.82
1 - 2m	27.508	67.172	1.2	1.794	6.199	6.183	43.265	12.036
1 - 2m	27.509	67.175	1.4	1.783	6.198	6.183	43.267	12.139
1 - 2m	27.496	67.157	1.6	1.806	6.2	6.185	43.272	12.297
1 - 2m	27.454	67.093	1.8	1.807	6.205	6.19	43.272	12.434

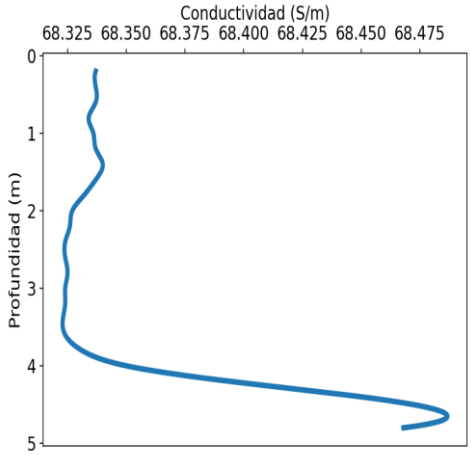
2 - 3m	27.358	66.945	2.0	1.839	6.217	6.202	43.275	12.388
2 - 3m	27.25	66.779	2.2	1.927	6.228	6.213	43.224	12.858
2 - 3m	27.308	66.915	2.4	1.828	6.217	6.202	43.228	13.124
2 - 3m	27.437	67.199	2.6	1.689	6.2	6.185	43.337	13.3
2 - 3m	27.497	67.328	2.8	1.701	6.195	6.179	43.381	13.246
3 - 4m	27.526	67.399	3.0	1.658	6.191	6.176	43.411	13.004
3 - 4m	27.514	67.415	3.2	1.72	6.192	6.177	43.456	12.6
3 - 4m	27.467	67.362	3.4	1.71	6.198	6.183	43.458	12.613
3 - 4m	27.435	67.319	3.6	1.786	6.2	6.185	43.443	12.529
3 - 4m	27.404	67.28	3.8	1.867	6.203	6.188	43.442	12.313

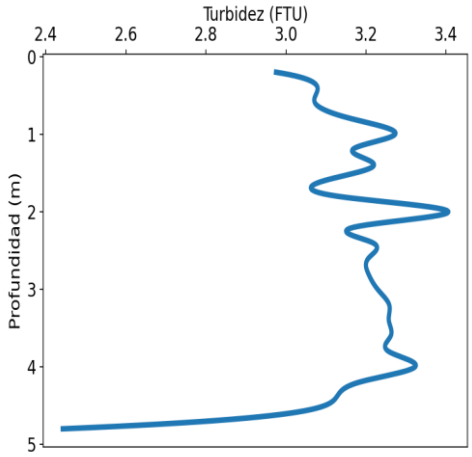
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

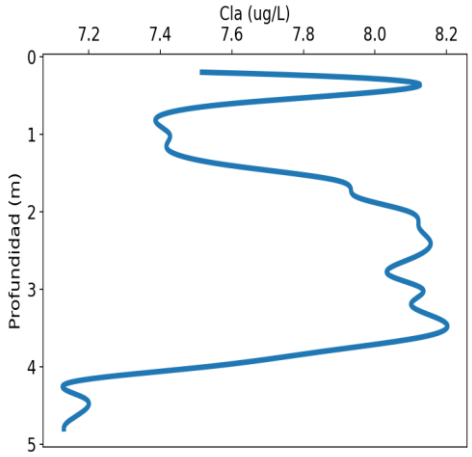
Nombre: CTD E10 **Fecha: 09/09/2021** **Hora: 09:09:11**

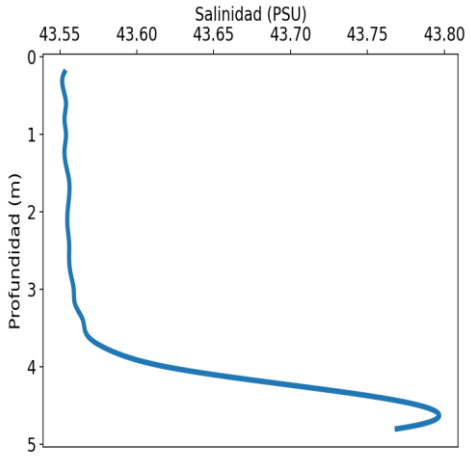


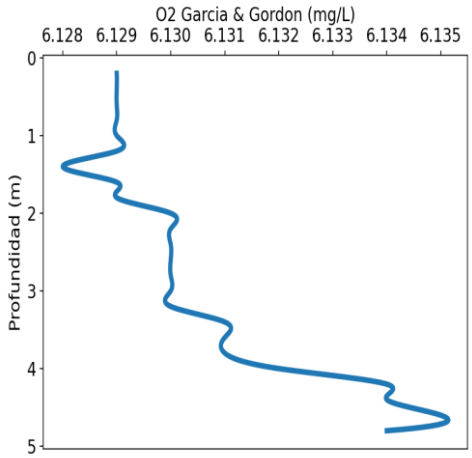


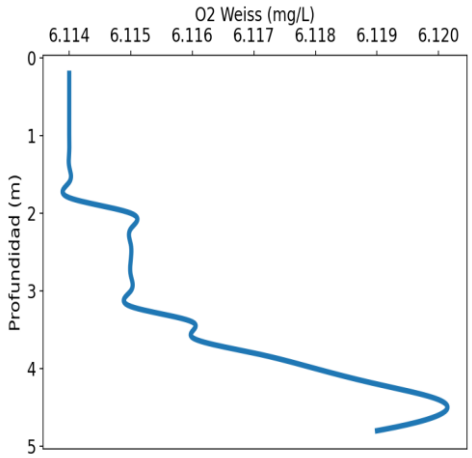










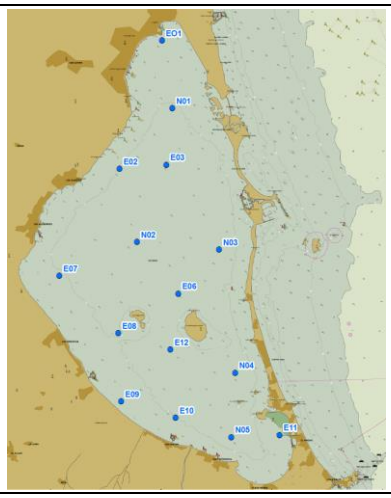


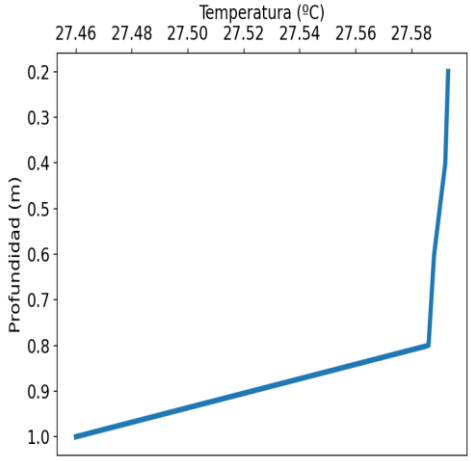
CTD E10	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.114	68.337	0.2	2.975	6.129	6.114	43.553	7.516
0 - 1m	28.114	68.337	0.4	3.079	6.129	6.114	43.552	8.104
0 - 1m	28.113	68.337	0.6	3.073	6.129	6.114	43.554	7.611
0 - 1m	28.111	68.334	0.8	3.164	6.129	6.114	43.553	7.387
1 - 2m	28.112	68.336	1.0	3.273	6.129	6.114	43.554	7.426
1 - 2m	28.113	68.337	1.2	3.166	6.129	6.114	43.553	7.421
1 - 2m	28.115	68.34	1.4	3.22	6.128	6.114	43.554	7.591
1 - 2m	28.112	68.337	1.6	3.095	6.129	6.114	43.556	7.897
1 - 2m	28.108	68.332	1.8	3.129	6.129	6.114	43.556	7.945

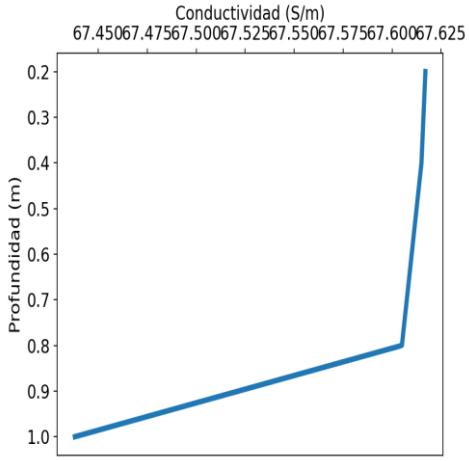
2 - 3m	28.104	68.327	2.0	3.406	6.13	6.115	43.555	8.096
2 - 3m	28.103	68.326	2.2	3.169	6.13	6.115	43.555	8.123
2 - 3m	28.101	68.324	2.4	3.217	6.13	6.115	43.556	8.156
2 - 3m	28.1	68.324	2.6	3.206	6.13	6.115	43.556	8.103
2 - 3m	28.1	68.325	2.8	3.206	6.13	6.115	43.557	8.035
3 - 4m	28.098	68.324	3.0	3.229	6.13	6.115	43.559	8.134
3 - 4m	28.096	68.324	3.2	3.258	6.13	6.115	43.56	8.101
3 - 4m	28.09	68.323	3.4	3.257	6.131	6.116	43.565	8.187
3 - 4m	28.087	68.324	3.6	3.262	6.131	6.116	43.568	8.148
3 - 4m	28.078	68.331	3.8	3.256	6.131	6.117	43.584	7.857
4 - 5m	28.058	68.35	4.0	3.323	6.132	6.118	43.619	7.528
4 - 5m	28.024	68.394	4.2	3.182	6.134	6.119	43.686	7.149
4 - 5m	27.989	68.45	4.4	3.125	6.134	6.12	43.759	7.186
4 - 5m	27.969	68.485	4.6	3.008	6.135	6.12	43.796	7.176
4 - 5m	27.979	68.468	4.8	2.442	6.134	6.119	43.769	7.13

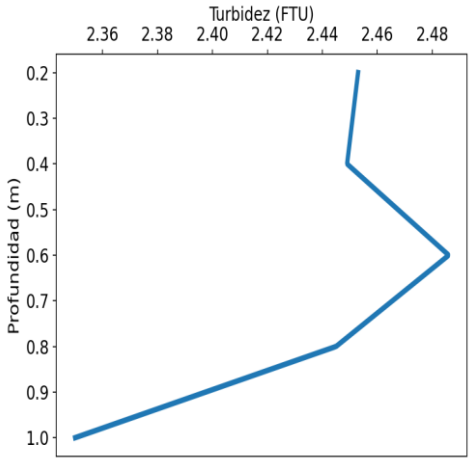
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

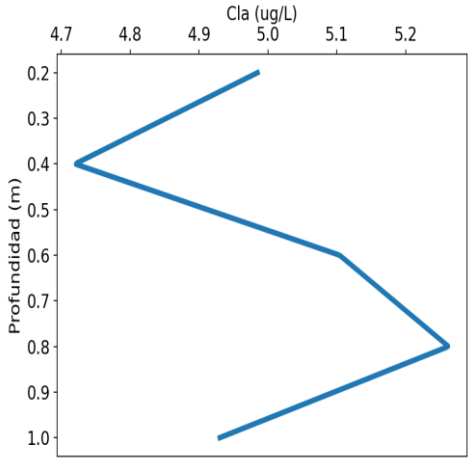
Nombre: CTD E09 **Fecha: 09/09/2021** **Hora: 09:09:47**

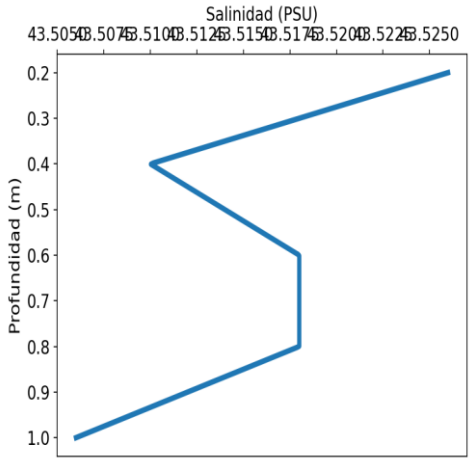


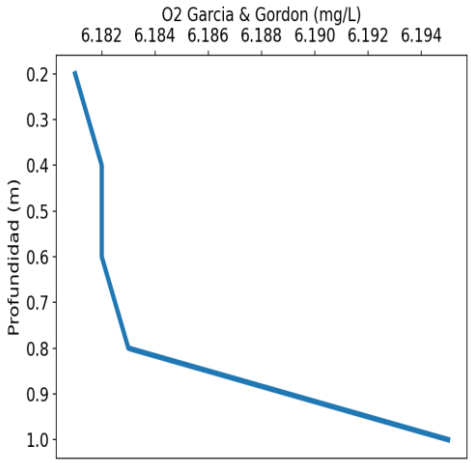


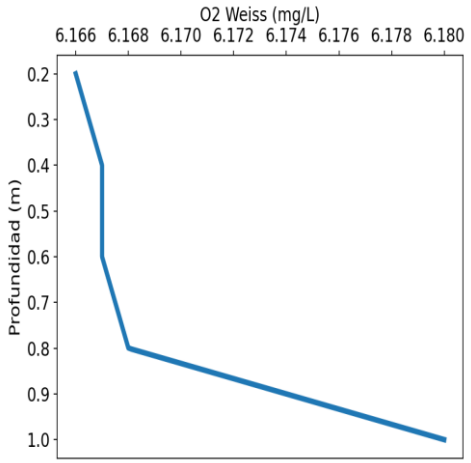










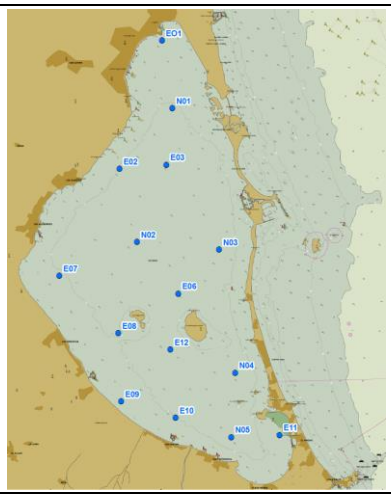


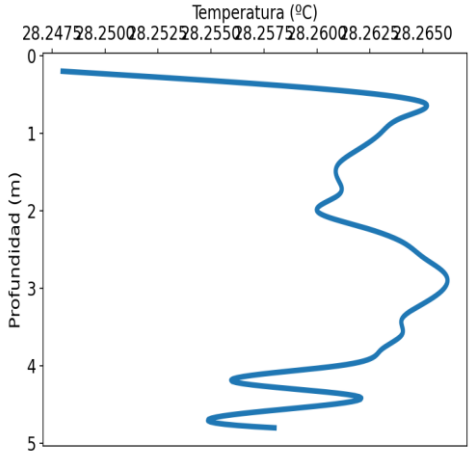
CTD E09	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	27.593	67.617	0.2	2.453	6.181	6.166	43.526	4.985
0 - 1m	27.592	67.615	0.4	2.449	6.182	6.167	43.51	4.72
0 - 1m	27.588	67.61	0.6	2.486	6.182	6.167	43.518	5.104
0 - 1m	27.586	67.605	0.8	2.445	6.183	6.168	43.518	5.262
1 - 2m	27.46	67.438	1.0	2.35	6.195	6.18	43.506	4.93

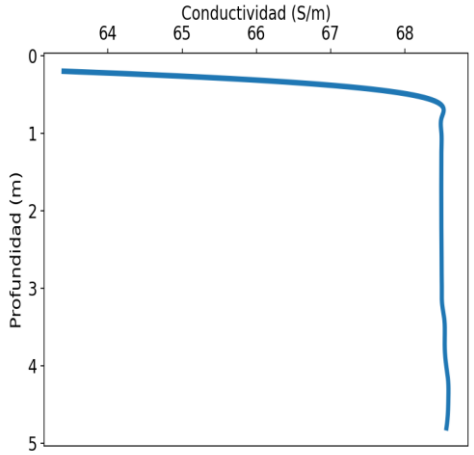
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon

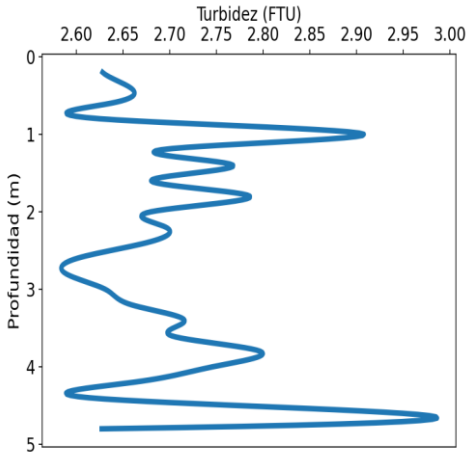
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

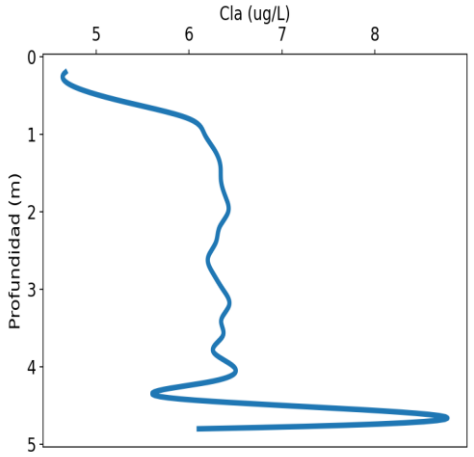
Nombre: CTD E08 **Fecha: 09/09/2021** **Hora: 09:09:41**

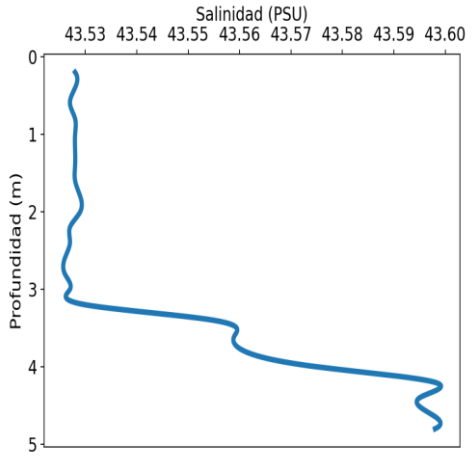


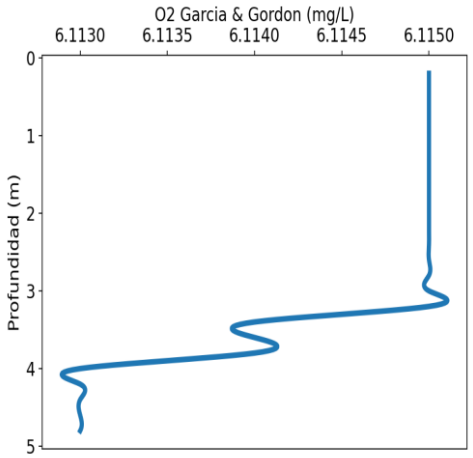


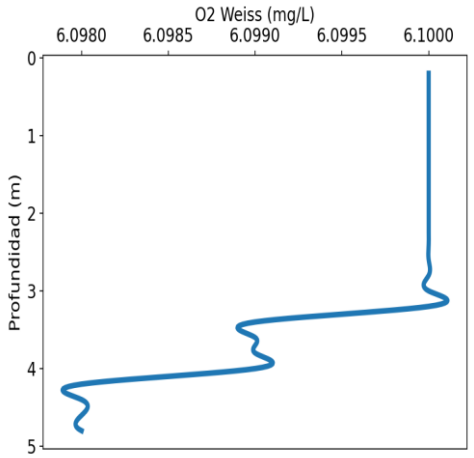










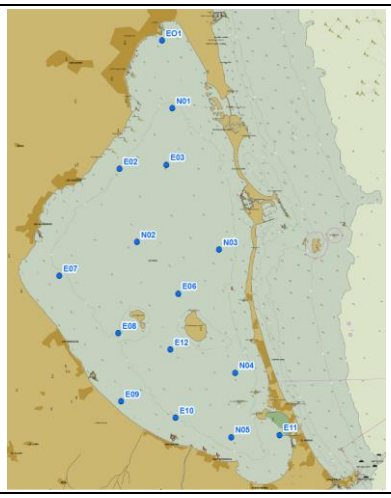


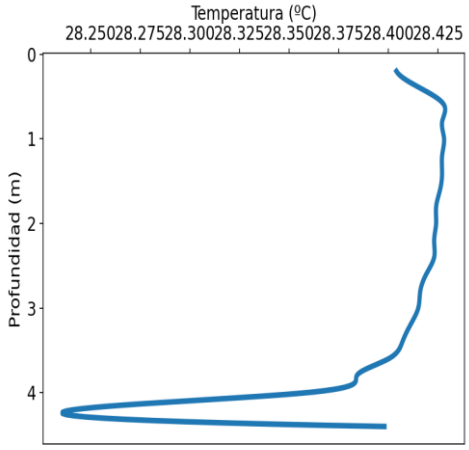
CTD E08	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.248	63.402	0.2	2.628	6.115	6.1	43.528	4.669
0 - 1m	28.259	67.229	0.4	2.658	6.115	6.1	43.528	4.788
0 - 1m	28.265	68.437	0.6	2.637	6.115	6.1	43.527	5.368
0 - 1m	28.264	68.495	0.8	2.625	6.115	6.1	43.528	5.997
1 - 2m	28.263	68.493	1.0	2.908	6.115	6.1	43.528	6.166
1 - 2m	28.262	68.493	1.2	2.691	6.115	6.1	43.528	6.272
1 - 2m	28.261	68.492	1.4	2.768	6.115	6.1	43.528	6.336
1 - 2m	28.261	68.491	1.6	2.68	6.115	6.1	43.528	6.343
1 - 2m	28.261	68.491	1.8	2.786	6.115	6.1	43.529	6.39

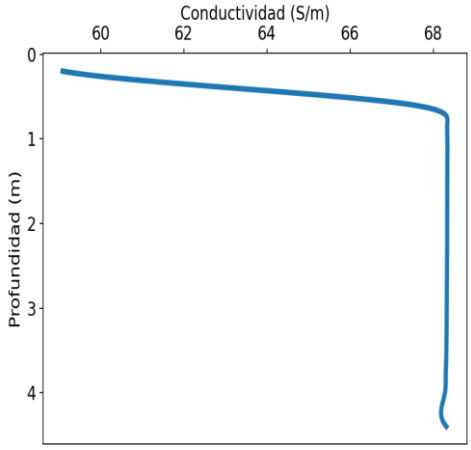
2 - 3m	28.26	68.491	2.0	2.68	6.115	6.1	43.529	6.421
2 - 3m	28.262	68.492	2.2	2.696	6.115	6.1	43.527	6.327
2 - 3m	28.264	68.494	2.4	2.675	6.115	6.1	43.527	6.286
2 - 3m	28.265	68.495	2.6	2.601	6.115	6.1	43.526	6.202
2 - 3m	28.266	68.496	2.8	2.589	6.115	6.1	43.526	6.26
3 - 4m	28.266	68.498	3.0	2.631	6.115	6.1	43.527	6.363
3 - 4m	28.265	68.502	3.2	2.659	6.115	6.1	43.53	6.432
3 - 4m	28.264	68.532	3.4	2.716	6.114	6.099	43.555	6.345
3 - 4m	28.264	68.538	3.6	2.702	6.114	6.099	43.559	6.363
3 - 4m	28.263	68.539	3.8	2.797	6.114	6.099	43.561	6.258
4 - 5m	28.261	68.558	4.0	2.746	6.113	6.099	43.575	6.481
4 - 5m	28.256	68.584	4.2	2.661	6.113	6.098	43.598	6.196
4 - 5m	28.262	68.587	4.4	2.614	6.113	6.098	43.595	5.778
4 - 5m	28.257	68.581	4.6	2.949	6.113	6.098	43.597	8.444
4 - 5m	28.258	68.561	4.8	2.627	6.113	6.098	43.598	6.103

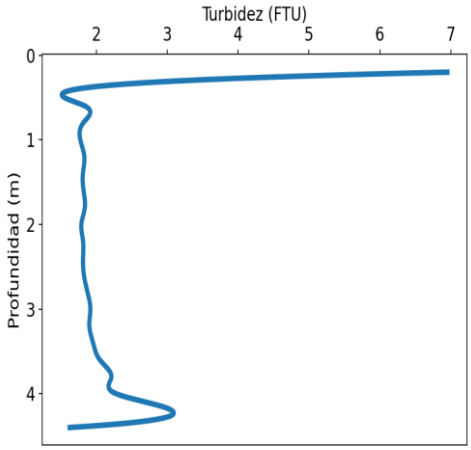
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

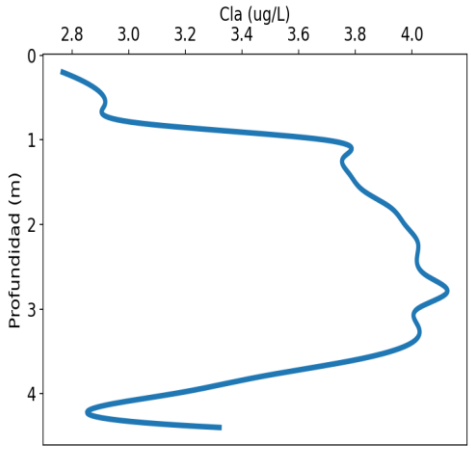
Nombre: CTD E07 **Fecha: 09/09/2021** **Hora: 10:09:14**

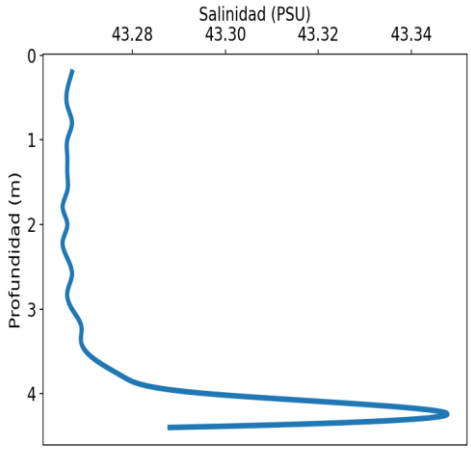


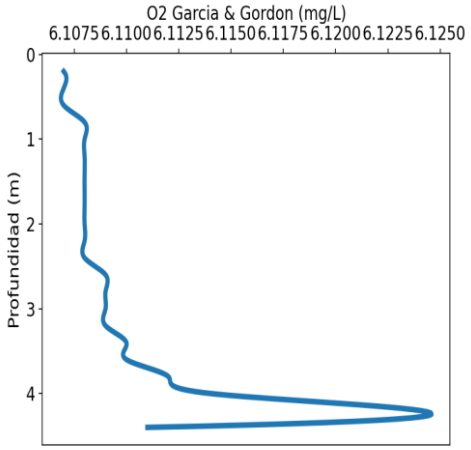


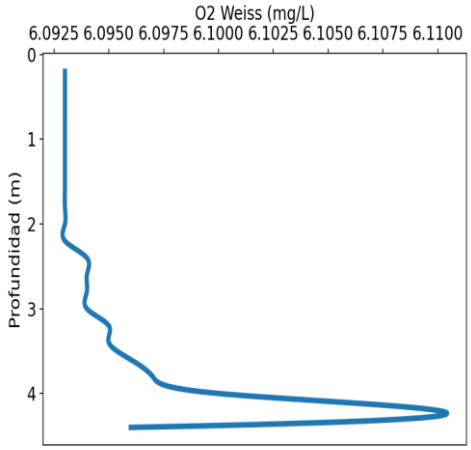










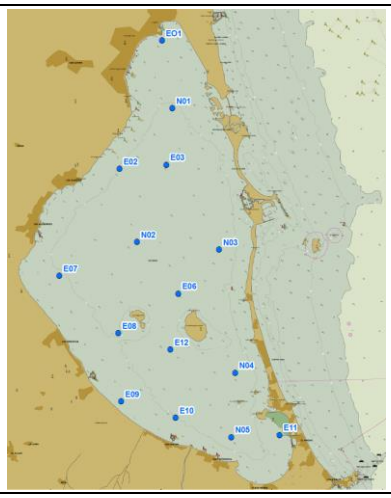


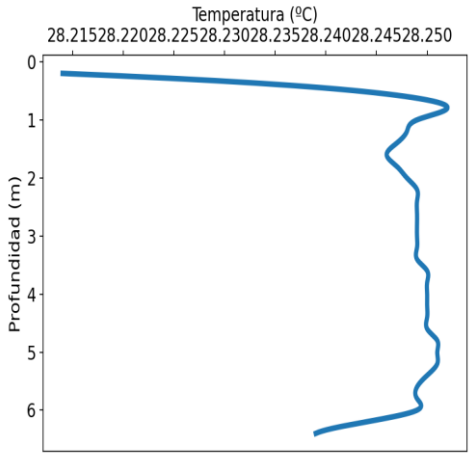
CTD E07	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.404	59.083	0.2	6.953	6.107	6.093	43.267	2.767
0 - 1m	28.416	63.208	0.4	1.719	6.107	6.093	43.266	2.886
0 - 1m	28.428	67.522	0.6	1.838	6.107	6.093	43.266	2.914
0 - 1m	28.427	68.34	0.8	1.813	6.108	6.093	43.267	3.032
1 - 2m	28.428	68.342	1.0	1.772	6.108	6.093	43.266	3.69
1 - 2m	28.427	68.341	1.2	1.829	6.108	6.093	43.266	3.76
1 - 2m	28.427	68.34	1.4	1.808	6.108	6.093	43.266	3.778
1 - 2m	28.426	68.339	1.6	1.818	6.108	6.093	43.266	3.828
1 - 2m	28.424	68.337	1.8	1.836	6.108	6.093	43.265	3.924

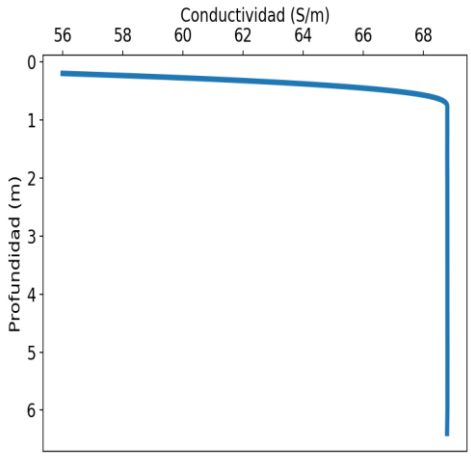
2 - 3m	28.424	68.337	2.0	1.786	6.108	6.093	43.266	3.974
2 - 3m	28.423	68.336	2.2	1.811	6.108	6.093	43.265	4.019
2 - 3m	28.423	68.335	2.4	1.81	6.108	6.094	43.266	4.017
2 - 3m	28.419	68.331	2.6	1.823	6.109	6.094	43.267	4.049
2 - 3m	28.416	68.328	2.8	1.874	6.109	6.094	43.266	4.124
3 - 4m	28.415	68.327	3.0	1.914	6.109	6.094	43.267	4.018
3 - 4m	28.411	68.324	3.2	1.899	6.109	6.095	43.269	4.021
3 - 4m	28.407	68.32	3.4	1.952	6.11	6.095	43.269	3.998
3 - 4m	28.4	68.314	3.6	2.048	6.11	6.096	43.272	3.802
3 - 4m	28.384	68.302	3.8	2.211	6.112	6.097	43.278	3.463
4 - 5m	28.359	68.283	4.0	2.275	6.114	6.1	43.296	3.161
4 - 5m	28.242	68.194	4.2	3.067	6.124	6.11	43.345	2.858
4 - 5m	28.398	68.317	4.4	1.622	6.111	6.096	43.288	3.321

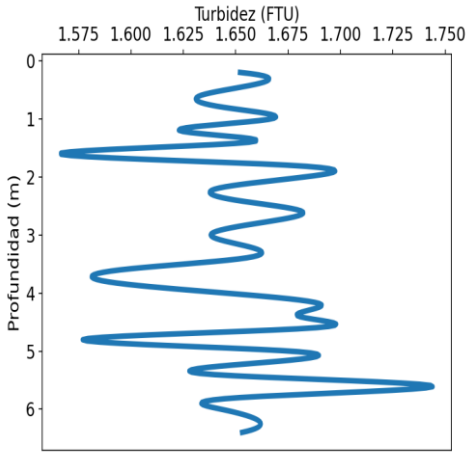
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

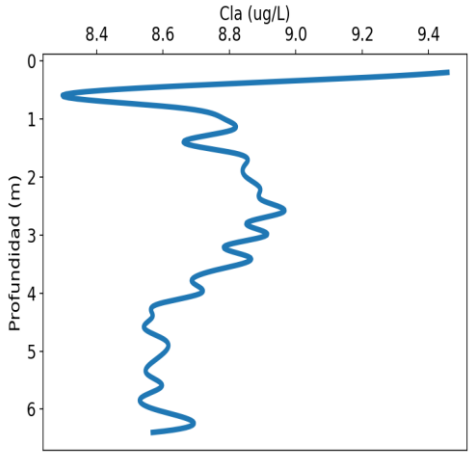
Nombre: CTD E06 **Fecha: 09/09/2021** **Hora: 08:09:05**

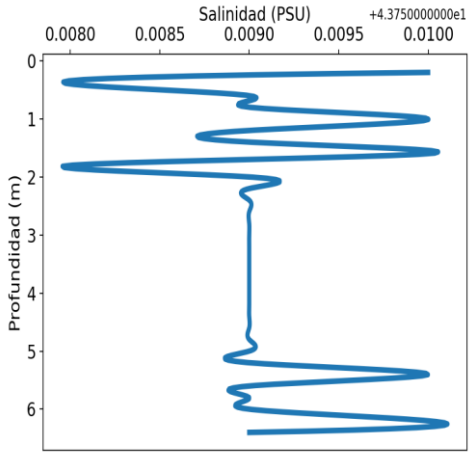


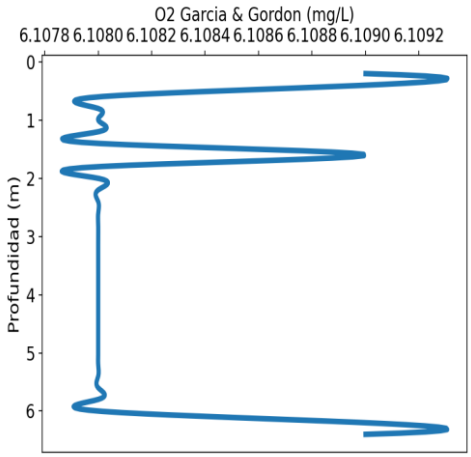


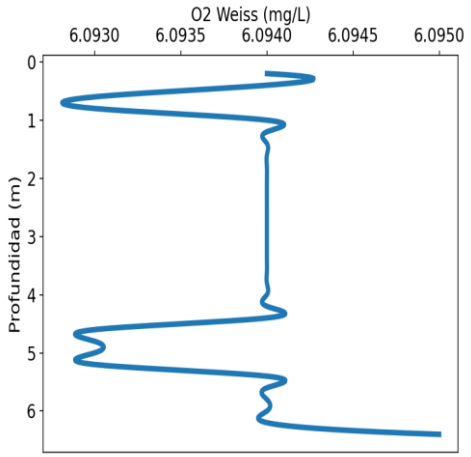










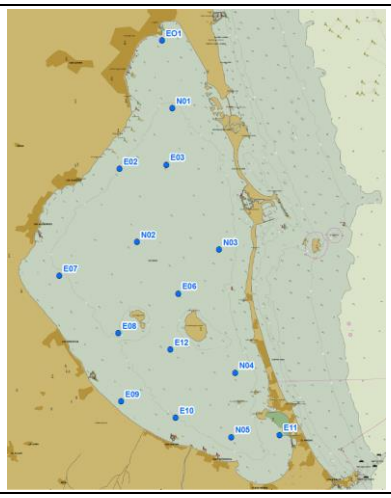


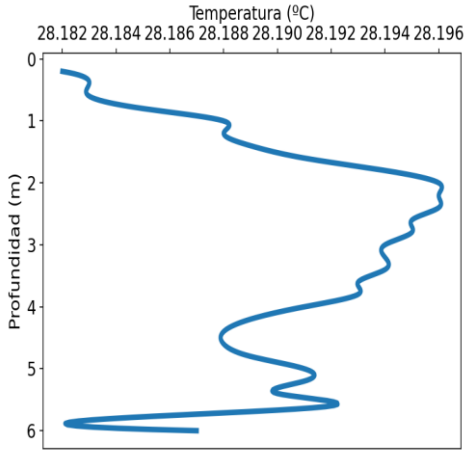
CTD E06	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.214	56.0	0.2	1.652	6.109	6.094	43.76	9.457
0 - 1m	28.236	64.627	0.4	1.66	6.109	6.094	43.758	8.777
0 - 1m	28.248	68.253	0.6	1.633	6.108	6.093	43.759	8.297
0 - 1m	28.252	68.794	0.8	1.644	6.108	6.093	43.759	8.634
1 - 2m	28.249	68.794	1.0	1.667	6.108	6.094	43.76	8.784
1 - 2m	28.248	68.793	1.2	1.623	6.108	6.094	43.759	8.804
1 - 2m	28.247	68.792	1.4	1.657	6.108	6.094	43.759	8.662
1 - 2m	28.246	68.791	1.6	1.566	6.109	6.094	43.76	8.823
1 - 2m	28.247	68.792	1.8	1.676	6.108	6.094	43.758	8.846

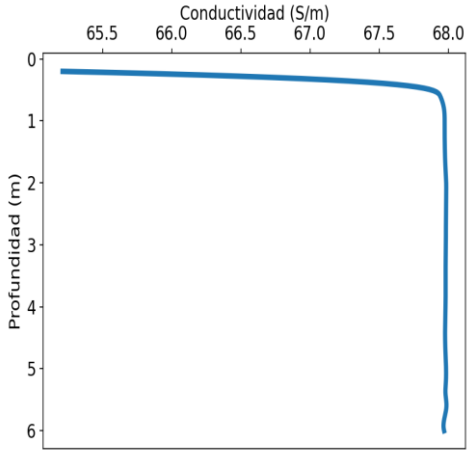
2 - 3m	28.248	68.794	2.0	1.683	6.108	6.094	43.759	8.85
2 - 3m	28.249	68.795	2.2	1.641	6.108	6.094	43.759	8.893
2 - 3m	28.249	68.795	2.4	1.65	6.108	6.094	43.759	8.898
2 - 3m	28.249	68.795	2.6	1.682	6.108	6.094	43.759	8.964
2 - 3m	28.249	68.795	2.8	1.66	6.108	6.094	43.759	8.851
3 - 4m	28.249	68.795	3.0	1.638	6.108	6.094	43.759	8.913
3 - 4m	28.249	68.795	3.2	1.656	6.108	6.094	43.759	8.784
3 - 4m	28.249	68.795	3.4	1.654	6.108	6.094	43.759	8.865
3 - 4m	28.25	68.796	3.6	1.595	6.108	6.094	43.759	8.762
3 - 4m	28.25	68.797	3.8	1.588	6.108	6.094	43.759	8.687
4 - 5m	28.25	68.797	4.0	1.645	6.108	6.094	43.759	8.715
4 - 5m	28.25	68.796	4.2	1.691	6.108	6.094	43.759	8.58
4 - 5m	28.25	68.797	4.4	1.68	6.108	6.094	43.759	8.569
4 - 5m	28.25	68.797	4.6	1.687	6.108	6.093	43.759	8.543
4 - 5m	28.251	68.798	4.8	1.577	6.108	6.093	43.759	8.604
5 - 6m	28.251	68.799	5.0	1.676	6.108	6.093	43.759	8.608
5 - 6m	28.251	68.799	5.2	1.662	6.108	6.093	43.759	8.566
5 - 6m	28.25	68.798	5.4	1.638	6.108	6.094	43.76	8.553
5 - 6m	28.249	68.797	5.6	1.744	6.108	6.094	43.759	8.597
5 - 6m	28.249	68.797	5.8	1.652	6.108	6.094	43.759	8.535
6 - 7m	28.249	68.797	6.0	1.643	6.108	6.094	43.759	8.574
6 - 7m	28.244	68.791	6.2	1.661	6.109	6.094	43.76	8.687
6 - 7m	28.239	68.785	6.4	1.653	6.109	6.095	43.759	8.569

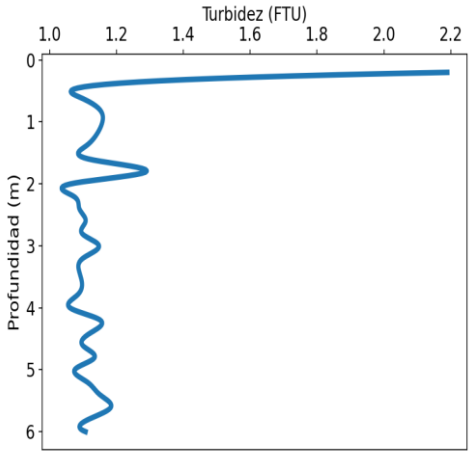
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

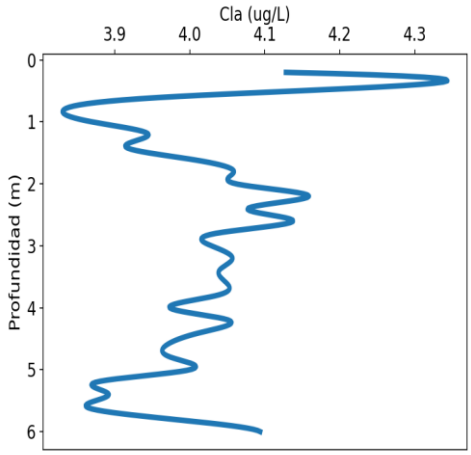
Nombre: CTD E03 **Fecha: 09/09/2021** **Hora: 07:09:35**

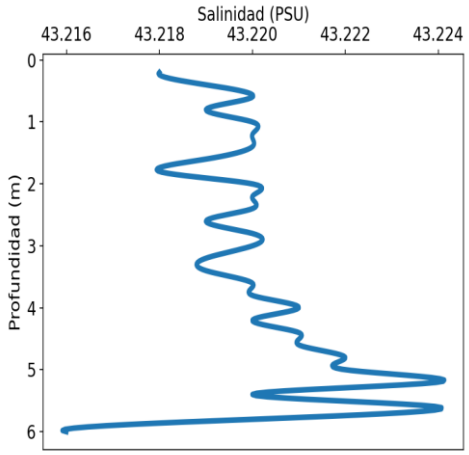


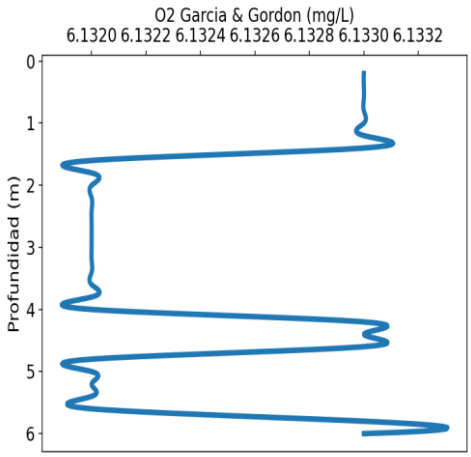


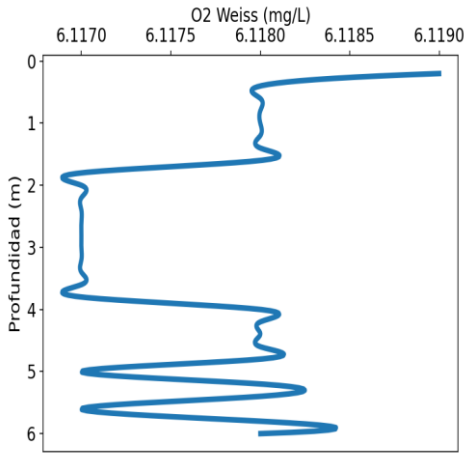


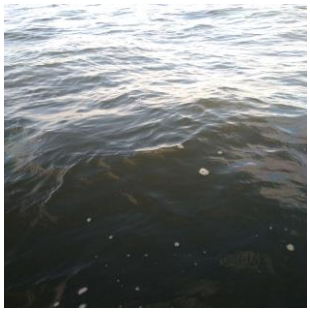










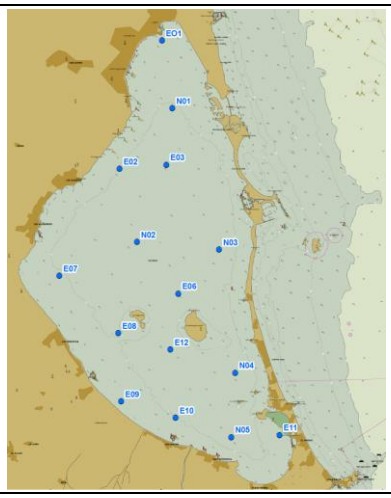


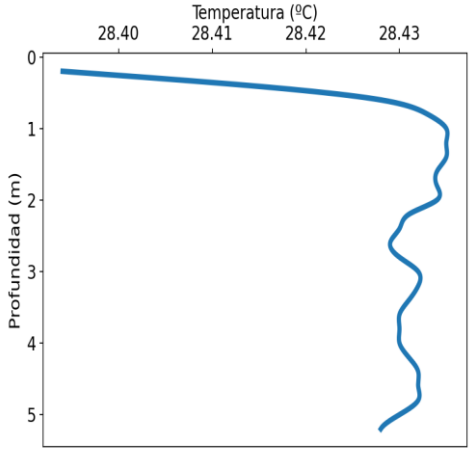
CTD E03	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.182	65.211	0.2	2.19	6.133	6.119	43.218	4.128
0 - 1m	28.183	67.562	0.4	1.154	6.133	6.118	43.219	4.301
0 - 1m	28.183	67.941	0.6	1.09	6.133	6.118	43.22	3.967
0 - 1m	28.185	67.968	0.8	1.15	6.133	6.118	43.219	3.832
1 - 2m	28.188	67.973	1.0	1.158	6.133	6.118	43.22	3.87
1 - 2m	28.188	67.973	1.2	1.141	6.133	6.118	43.22	3.945
1 - 2m	28.189	67.974	1.4	1.106	6.133	6.118	43.22	3.914
1 - 2m	28.191	67.976	1.6	1.118	6.132	6.118	43.219	4.0
1 - 2m	28.194	67.98	1.8	1.29	6.132	6.117	43.218	4.059

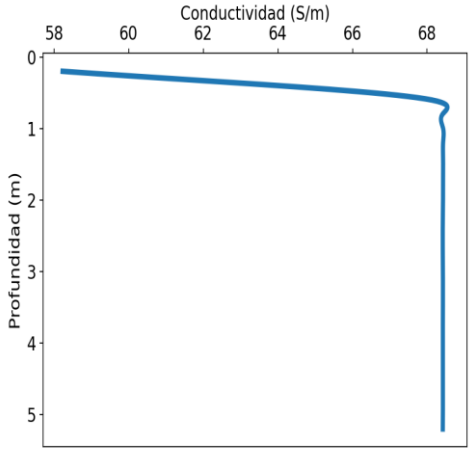
2 - 3m	28.196	67.984	2.0	1.063	6.132	6.117	43.22	4.062
2 - 3m	28.196	67.984	2.2	1.072	6.132	6.117	43.22	4.159
2 - 3m	28.196	67.983	2.4	1.089	6.132	6.117	43.22	4.077
2 - 3m	28.195	67.982	2.6	1.108	6.132	6.117	43.219	4.138
2 - 3m	28.195	67.982	2.8	1.097	6.132	6.117	43.22	4.034
3 - 4m	28.194	67.981	3.0	1.148	6.132	6.117	43.22	4.029
3 - 4m	28.194	67.98	3.2	1.1	6.132	6.117	43.219	4.057
3 - 4m	28.194	67.98	3.4	1.088	6.132	6.117	43.219	4.039
3 - 4m	28.193	67.98	3.6	1.097	6.132	6.117	43.22	4.049
3 - 4m	28.193	67.98	3.8	1.082	6.132	6.117	43.22	4.036
4 - 5m	28.191	67.979	4.0	1.061	6.132	6.118	43.221	3.973
4 - 5m	28.189	67.977	4.2	1.152	6.133	6.118	43.22	4.052
4 - 5m	28.188	67.976	4.4	1.124	6.133	6.118	43.221	4.014
4 - 5m	28.188	67.977	4.6	1.098	6.133	6.118	43.221	3.969
4 - 5m	28.189	67.98	4.8	1.135	6.132	6.118	43.222	3.975
5 - 6m	28.191	67.983	5.0	1.075	6.132	6.117	43.222	4.0
5 - 6m	28.191	67.982	5.2	1.113	6.132	6.118	43.224	3.875
5 - 6m	28.19	67.979	5.4	1.15	6.132	6.118	43.22	3.892
5 - 6m	28.192	67.986	5.6	1.184	6.132	6.117	43.224	3.862
5 - 6m	28.184	67.971	5.8	1.117	6.133	6.118	43.22	3.978
6 - 7m	28.187	67.969	6.0	1.108	6.133	6.118	43.216	4.094

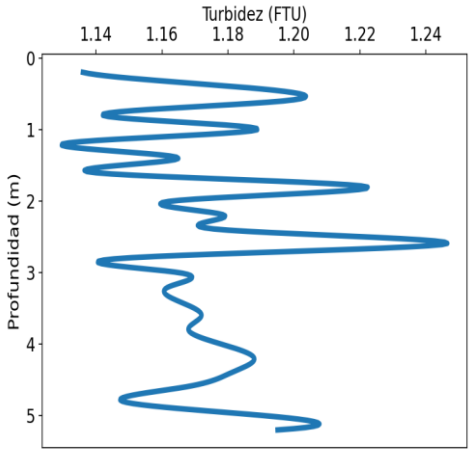
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

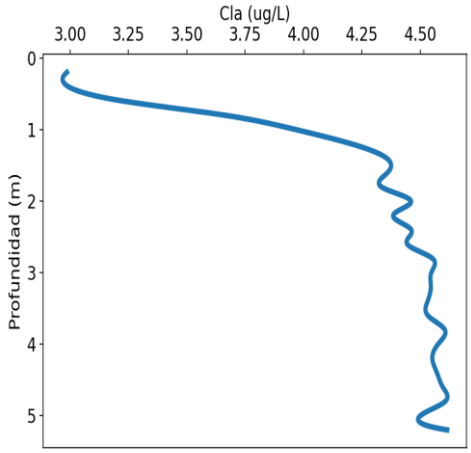
Nombre: CTD E02 **Fecha: 09/09/2021** **Hora: 10:09:20**

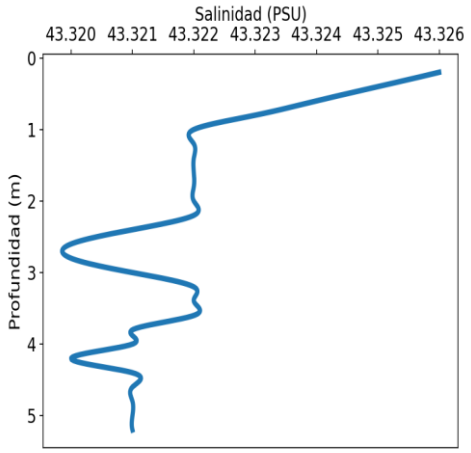


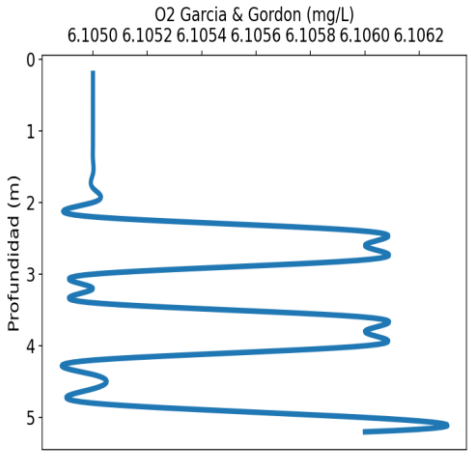


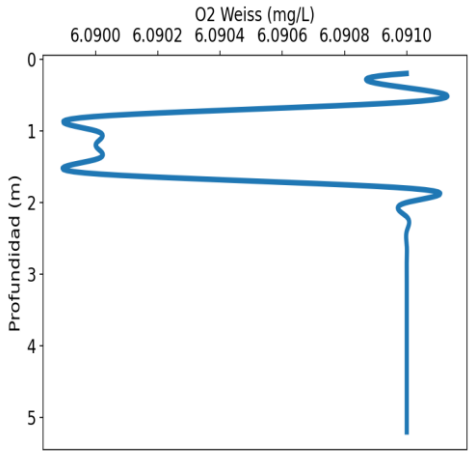










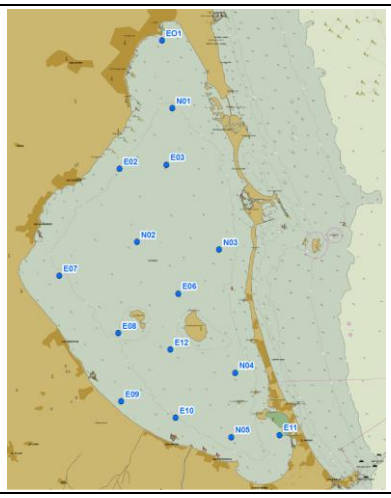


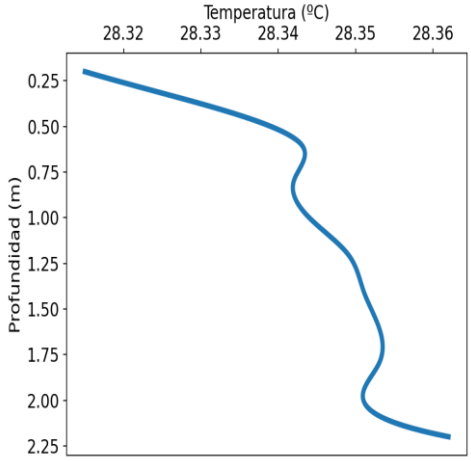
CTD E02	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.394	58.226	0.2	1.136	6.105	6.091	43.326	2.986
0 - 1m	28.414	64.008	0.4	1.182	6.105	6.091	43.325	2.992
0 - 1m	28.428	68.113	0.6	1.197	6.105	6.091	43.324	3.223
0 - 1m	28.433	68.416	0.8	1.142	6.105	6.09	43.323	3.663
1 - 2m	28.435	68.43	1.0	1.189	6.105	6.09	43.322	3.966
1 - 2m	28.435	68.429	1.2	1.13	6.105	6.09	43.322	4.205
1 - 2m	28.435	68.429	1.4	1.165	6.105	6.09	43.322	4.356
1 - 2m	28.434	68.428	1.6	1.139	6.105	6.09	43.322	4.361
1 - 2m	28.434	68.428	1.8	1.222	6.105	6.091	43.322	4.333

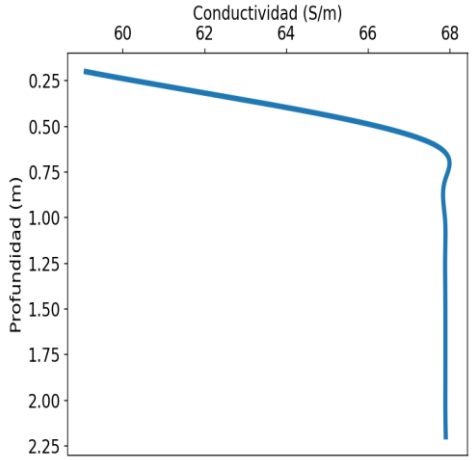
2 - 3m	28.434	68.427	2.0	1.163	6.105	6.091	43.322	4.461
2 - 3m	28.431	68.423	2.2	1.179	6.105	6.091	43.322	4.384
2 - 3m	28.43	68.42	2.4	1.178	6.106	6.091	43.321	4.462
2 - 3m	28.429	68.42	2.6	1.246	6.106	6.091	43.32	4.444
2 - 3m	28.43	68.421	2.8	1.148	6.106	6.091	43.32	4.552
3 - 4m	28.432	68.424	3.0	1.165	6.105	6.091	43.321	4.548
3 - 4m	28.432	68.425	3.2	1.162	6.105	6.091	43.322	4.546
3 - 4m	28.431	68.425	3.4	1.165	6.105	6.091	43.322	4.532
3 - 4m	28.43	68.423	3.6	1.172	6.106	6.091	43.322	4.533
3 - 4m	28.43	68.423	3.8	1.168	6.106	6.091	43.321	4.606
4 - 5m	28.43	68.423	4.0	1.178	6.106	6.091	43.321	4.577
4 - 5m	28.431	68.424	4.2	1.188	6.105	6.091	43.32	4.552
4 - 5m	28.432	68.425	4.4	1.181	6.105	6.091	43.321	4.572
4 - 5m	28.432	68.426	4.6	1.167	6.105	6.091	43.321	4.597
4 - 5m	28.432	68.425	4.8	1.148	6.105	6.091	43.321	4.608
5 - 6m	28.43	68.423	5.0	1.191	6.106	6.091	43.321	4.501
5 - 6m	28.428	68.421	5.2	1.195	6.106	6.091	43.321	4.616

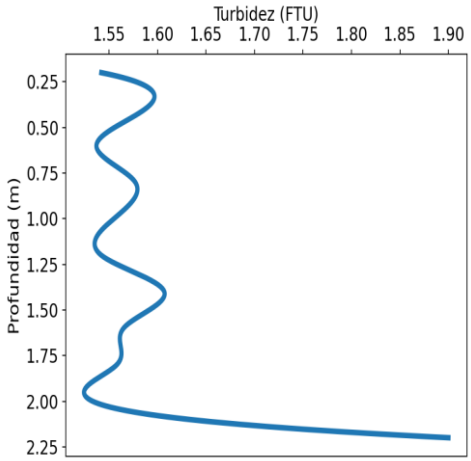
La columna Oxygen G&G de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de García & Gordon
La columna Oxygen Weiss de la tabla anterior se refiere al valor máximo teórico que puede contener la columna de agua utilizando el método de Weiss

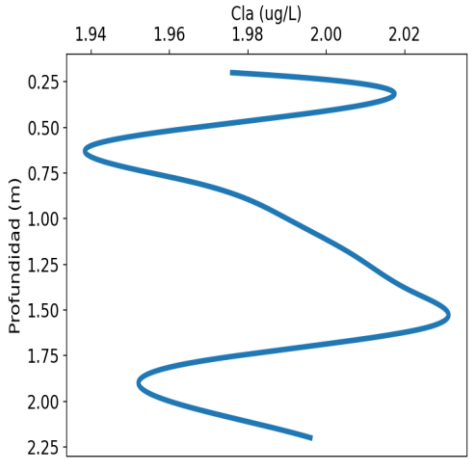
Nombre: CTD E01 **Fecha: 09/09/2021** **Hora: 07:09:58**

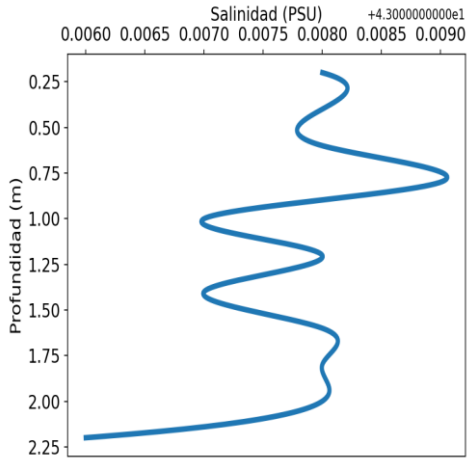


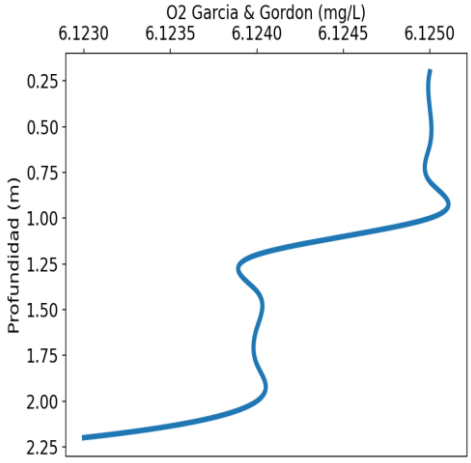


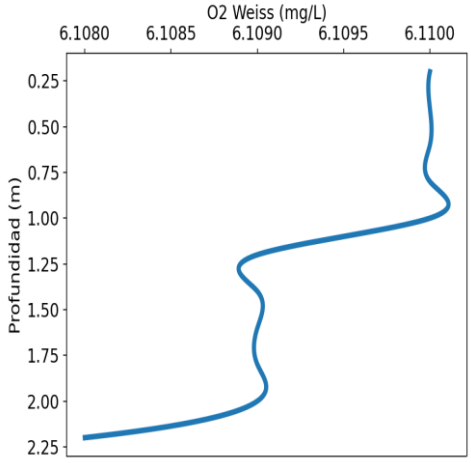












CTD E01	Temp (°C)	Conductivity (S/m)	Depth (m)	Turbidity (FTU)	Oxygen G&G (mg/l)	Oxygen Weiss (mg/l)	Salinity (PSU)	Cla (mg/m3)
0 - 1m	28.315	59.091	0.2	1.542	6.125	6.11	43.008	1.976
0 - 1m	28.332	64.09	0.4	1.587	6.125	6.11	43.008	2.003
0 - 1m	28.343	67.621	0.6	1.537	6.125	6.11	43.008	1.94
0 - 1m	28.342	67.874	0.8	1.577	6.125	6.11	43.009	1.966
1 - 2m	28.344	67.878	1.0	1.555	6.125	6.11	43.007	1.99
1 - 2m	28.349	67.884	1.2	1.542	6.124	6.109	43.008	2.007
1 - 2m	28.351	67.887	1.4	1.607	6.124	6.109	43.007	2.022
1 - 2m	28.353	67.89	1.6	1.565	6.124	6.109	43.008	2.025
1 - 2m	28.353	67.89	1.8	1.558	6.124	6.109	43.008	1.963

2 - 3m	28.351	67.888	2.0	1.533	6.124	6.109	43.008	1.96
2 - 3m	28.362	67.899	2.2	1.9	6.123	6.108	43.006	1.996

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 -Taxon 20210909

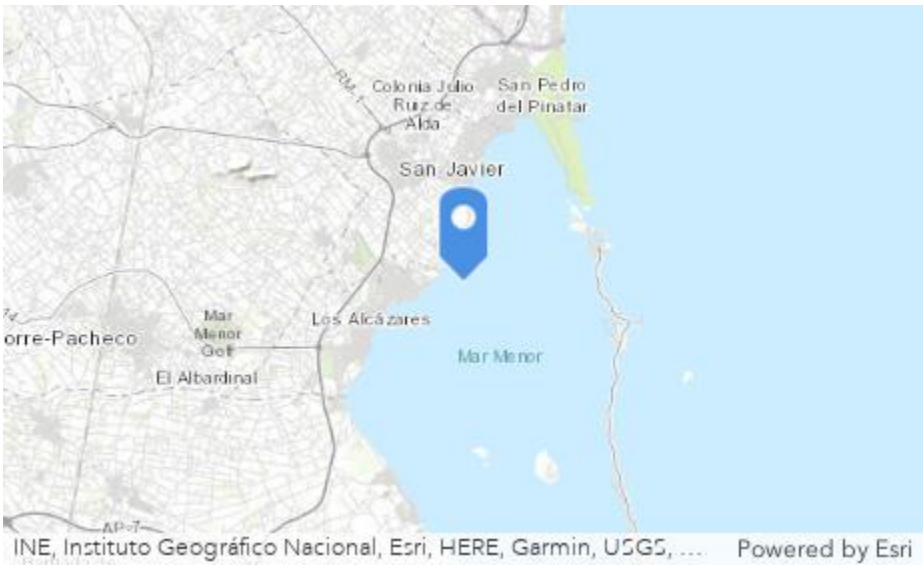
Submitted By: Taxon-IMIDA

Submitted Time: 9 de septiembre de 2021 11:39

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

15

Punto CTD

E02

Hora de envio

11:31

Fondo

NO

Foto

Sonda

5,1

Disco de Secchi

2,53

Oxígeno en superficie

5,11

Oxígeno a media profundidad

5,12

Oxígeno en el fondo

5,11

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 11:24

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

14

Punto CTD

N02

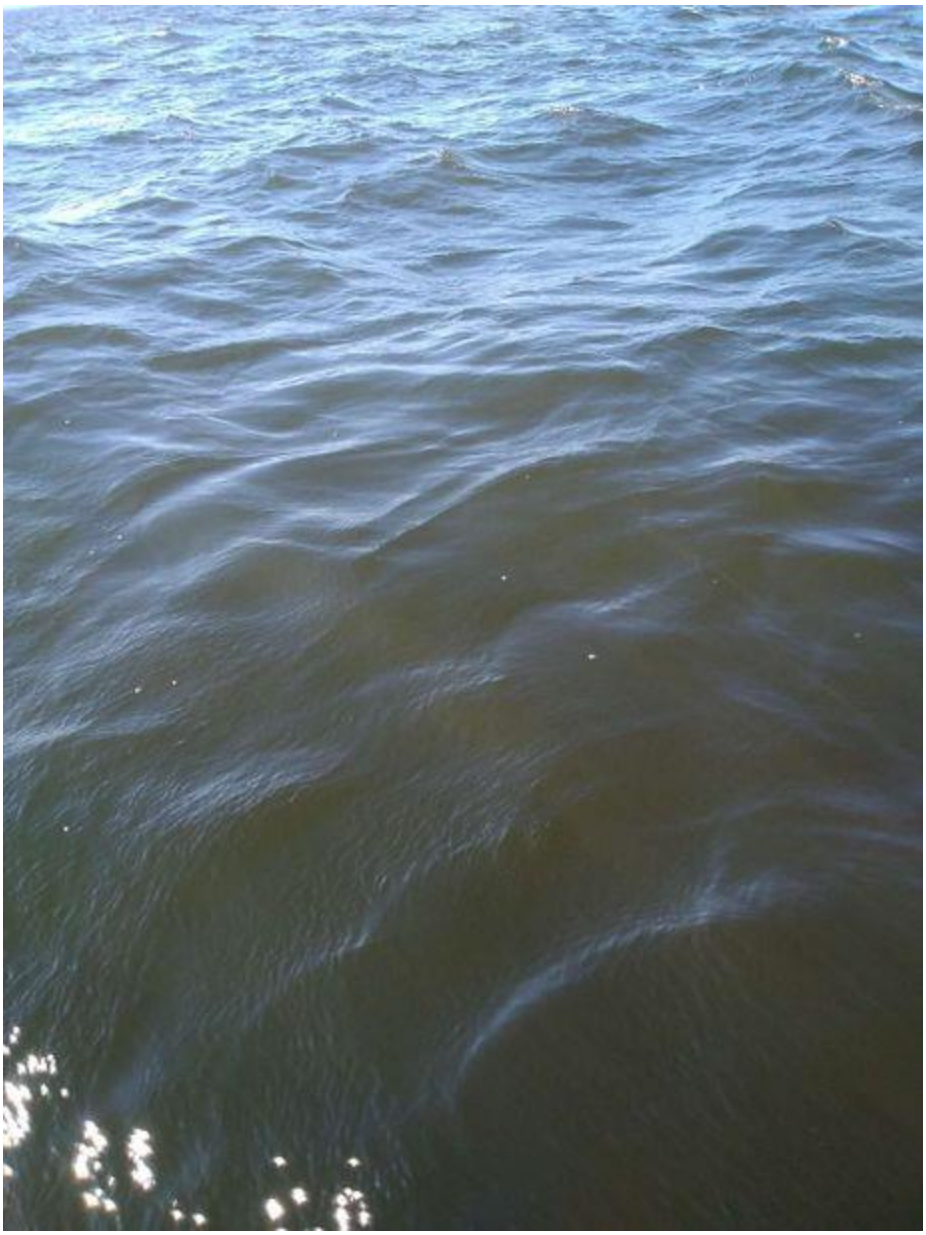
Hora de envio

11:16

Fondo

NO

Foto



Sonda

5,8

Disco de Secchi

2,4

Oxígeno en superficie

4,79

Oxígeno a media profundidad

4,79

Oxígeno en el fondo

4,73

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 11:08

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

13

Punto CTD

E07

Hora de envio

11:01

Fondo

NO

Foto

Sonda

4,4

Disco de Secchi

1,78

Oxígeno en superficie

4,97

Oxígeno a media profundidad

4,99

Oxígeno en el fondo

4,86

Salidas CTD

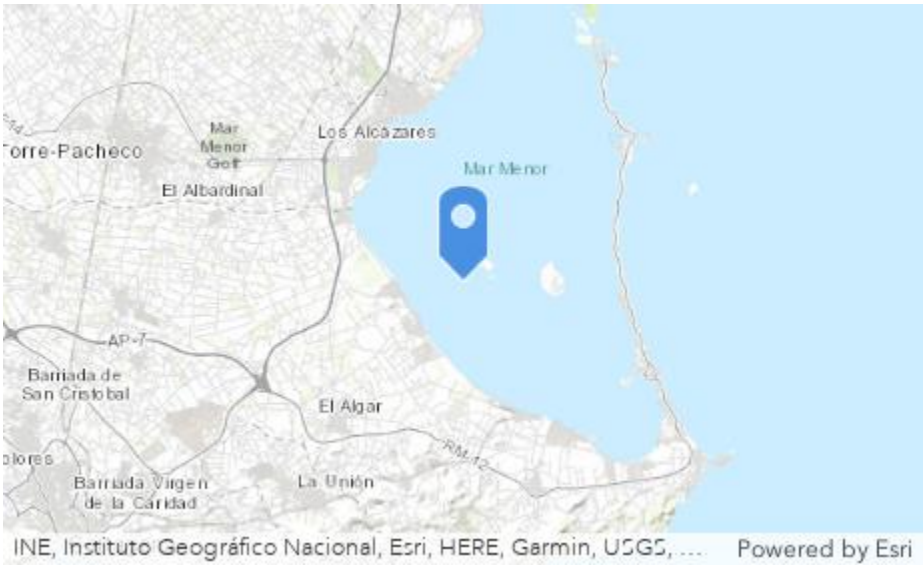
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:53

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

12

Punto CTD

E08

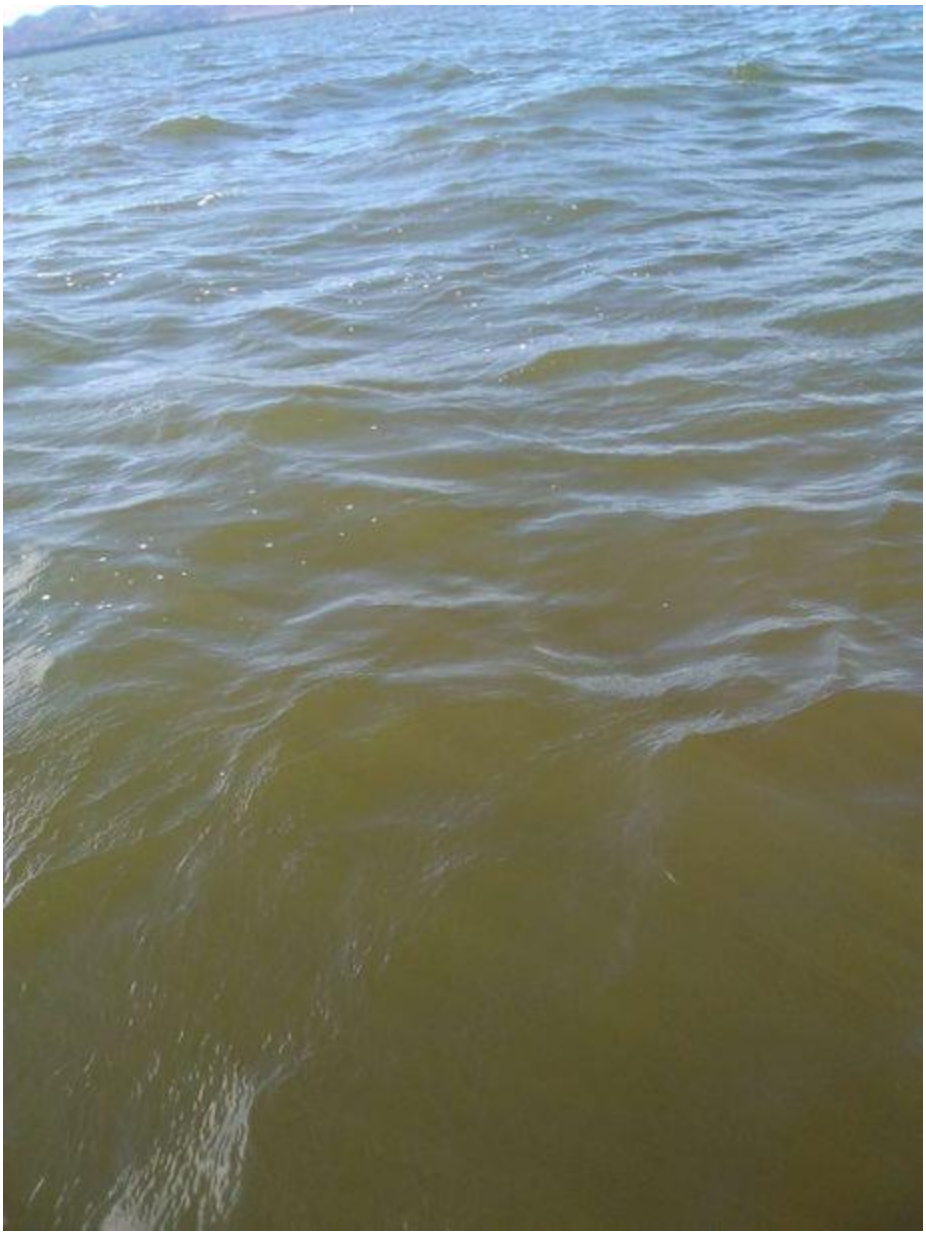
Hora de envio

10:46

Fondo

NO

Foto



Sonda

4,6

Disco de Secchi

1,4

Oxígeno en superficie

5,46

Oxígeno a media profundidad

5,51

Oxígeno en el fondo

5,3

Salidas CTD

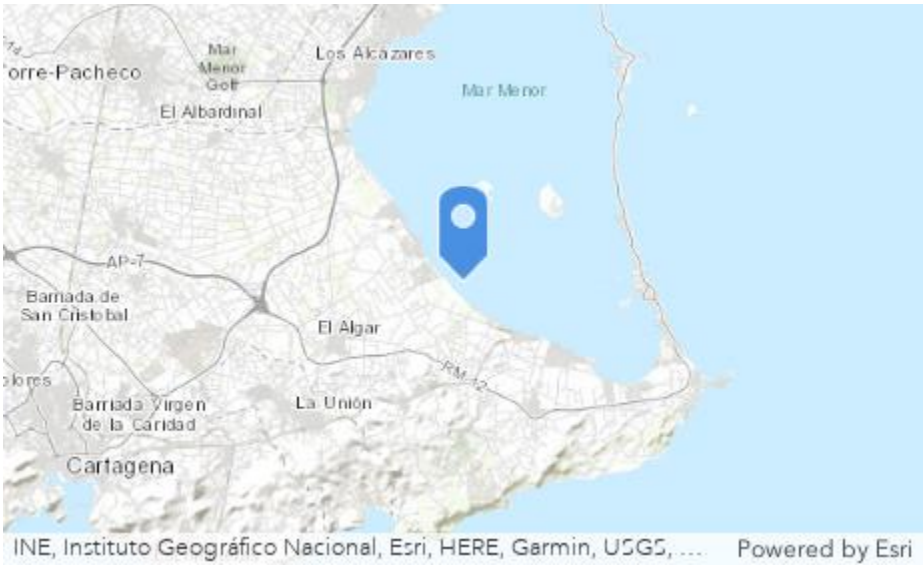
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:40

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

11

Punto CTD

E09

Hora de envio

10:35

Fondo

NO

Foto

Sonda

1

Disco de Secchi

1

Oxígeno en superficie

5,16

Oxígeno a media profundidad

5,16

Oxígeno en el fondo

5,16

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:30

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

10

Punto CTD

E10

Hora de envio

10:20

Fondo

NO

Foto

Sonda

4,7

Disco de Secchi

1,32

Oxígeno en superficie

5,92

Oxígeno a media profundidad

5,93

Oxígeno en el fondo

5,44

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:14

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

9

Punto CTD

N05

Hora de envio

10:06

Fondo

NO

Foto

Sonda

5,4

Disco de Secchi

1,28

Oxígeno en superficie

4,76

Oxígeno a media profundidad

4,8

Oxígeno en el fondo

4,85

Salidas CTD

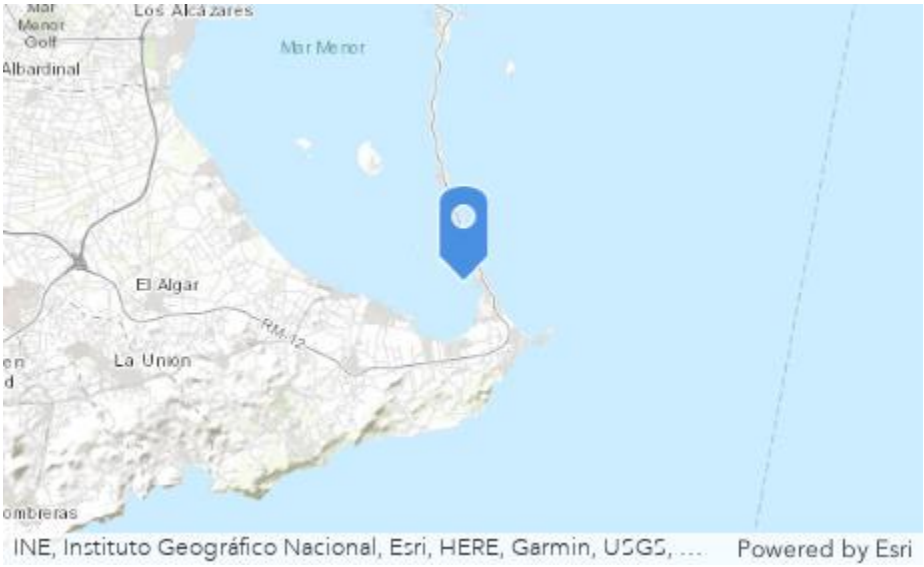
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:58

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

8

Punto CTD

E11

Hora de envio

09:48

Fondo

NO

Foto

Sonda

3,9

Disco de Secchi

1,55

Oxígeno en superficie

4,58

Oxígeno a media profundidad

4,9

Oxígeno en el fondo

4,64

Salidas CTD

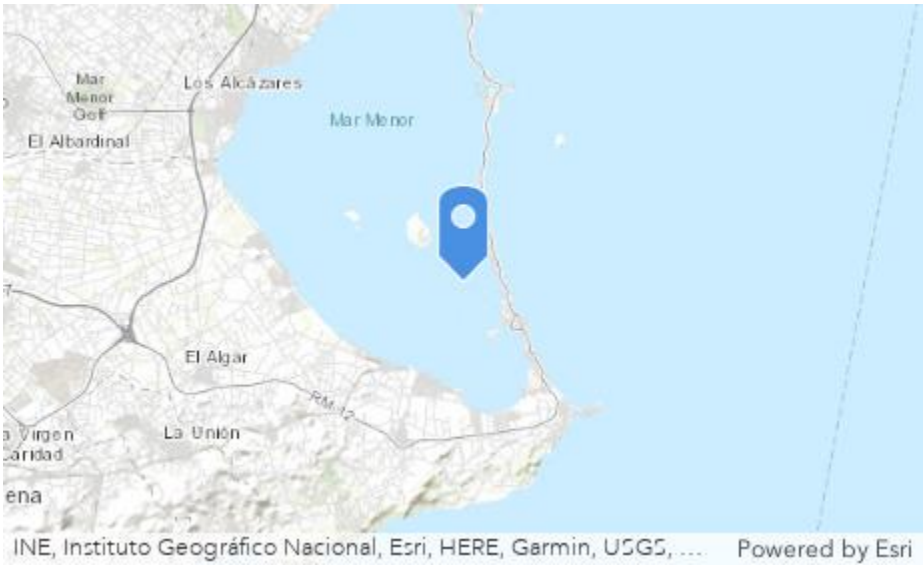
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:41

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

7

Punto CTD

N04

Hora de envio

09:34

Fondo

NO

Foto

Sonda

5,6

Disco de Secchi

1,8

Oxígeno en superficie

5,22

Oxígeno a media profundidad

5,26

Oxígeno en el fondo

5,17

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:29

Entidad que muestrea

UPCT

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

6

Punto CTD

E12

Hora de envio

09:21

Fondo

NO

Foto

Sonda

5,5

Disco de Secchi

1,68

Oxígeno en superficie

5,87

Oxígeno a media profundidad

5,88

Oxígeno en el fondo

5,78

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:16

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

5

Punto CTD

E06

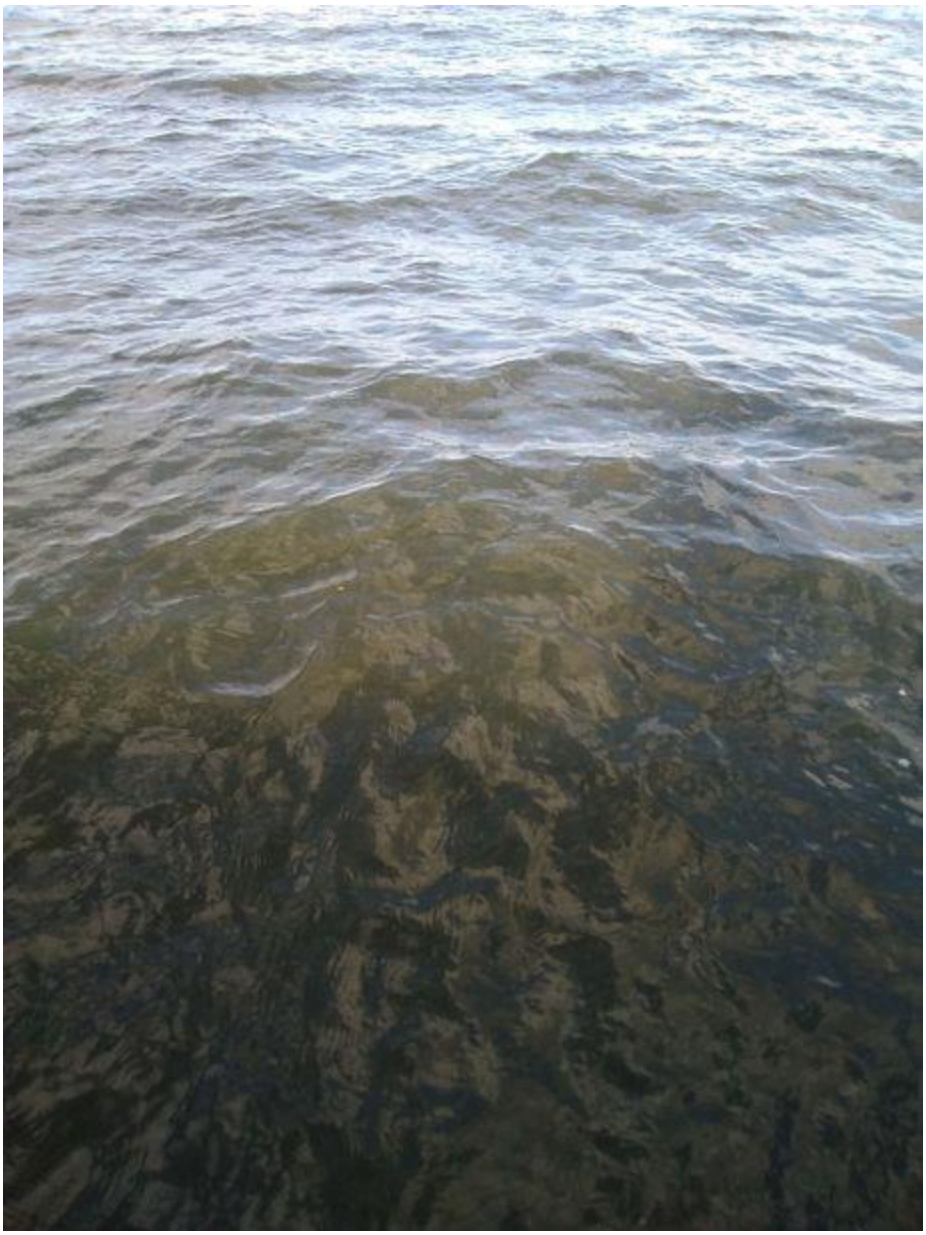
Hora de envio

09:08

Fondo

NO

Foto



Sonda

6,2

Disco de Secchi

1,95

Oxígeno en superficie

5,66

Oxígeno a media profundidad

5,66

Oxígeno en el fondo

5,67

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:02

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

4

Punto CTD

N03

Hora de envio

08:54

Fondo

NO

Foto

Sonda

5,9

Disco de Secchi

2,43

Oxígeno en superficie

4,4

Oxígeno a media profundidad

4,42

Oxígeno en el fondo

4,39

Salidas CTD

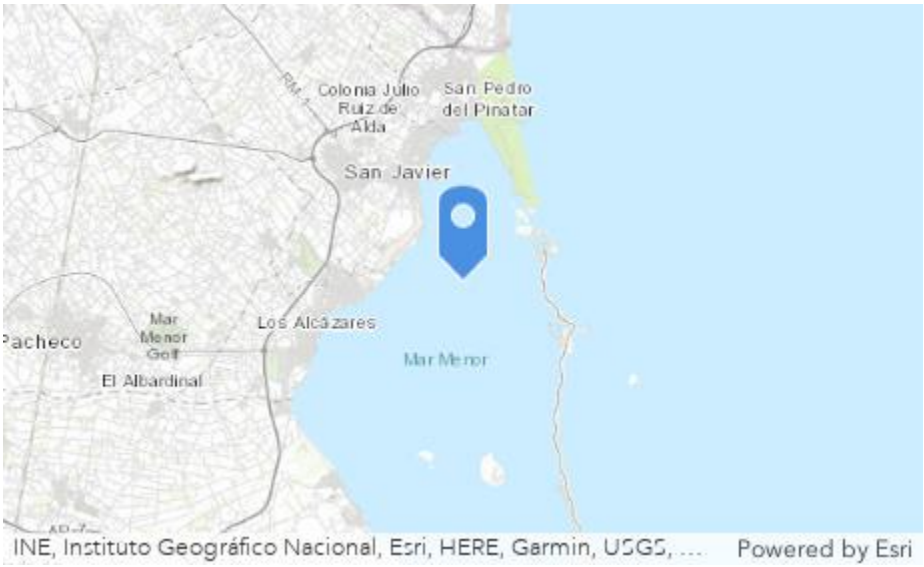
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 8:47

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

3

Punto CTD

E03

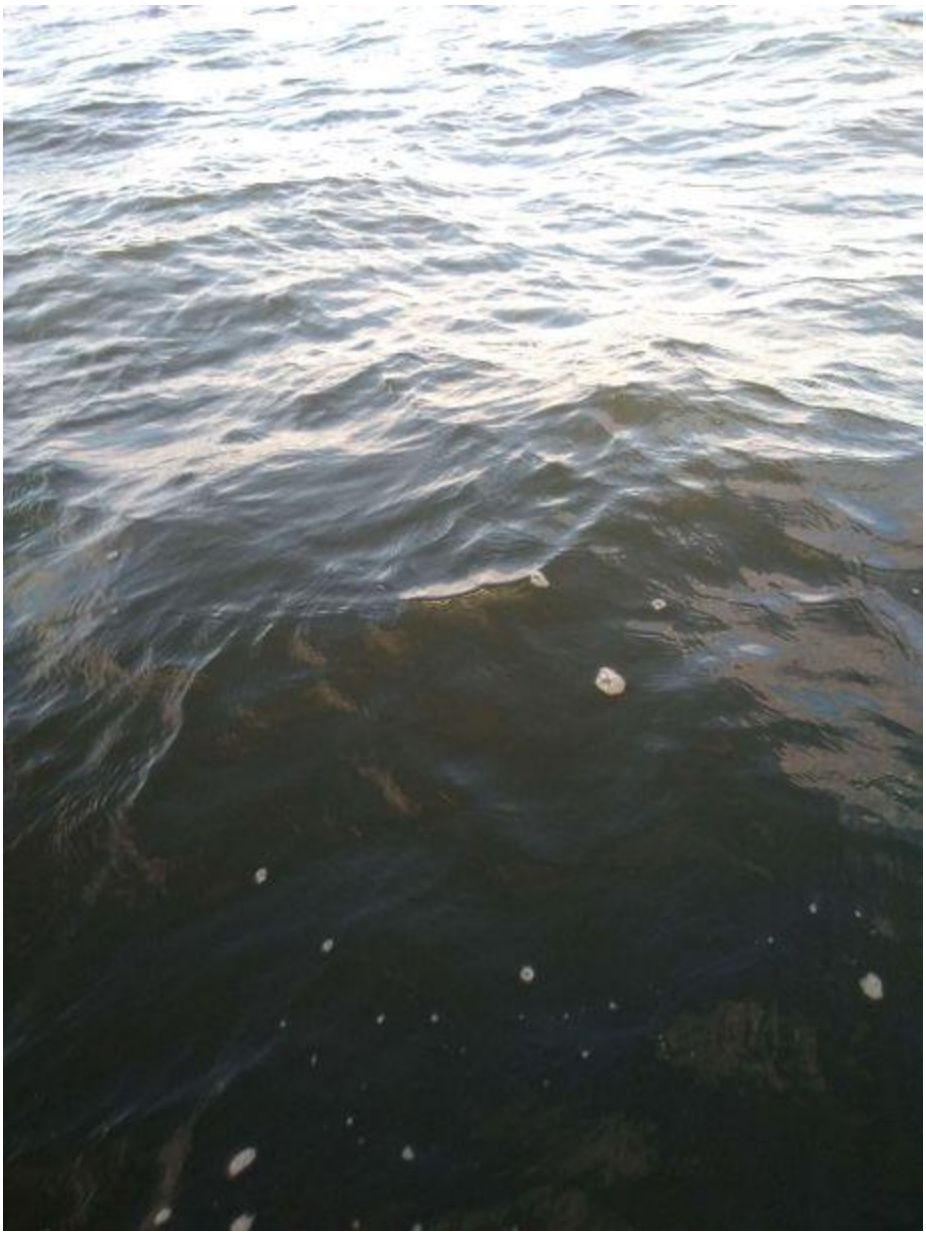
Hora de envio

08:38

Fondo

NO

Foto



Sonda

5,9

Disco de Secchi

2,58

Oxígeno en superficie

5,11

Oxígeno a media profundidad

5,14

Oxígeno en el fondo

4,79

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 8:34

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

2

Punto CTD

N01

Hora de envio

08:27

Fondo

NO

Foto

Sonda

5,2

Disco de Secchi

1,93

Oxígeno en superficie

4,93

Oxígeno a media profundidad

5,08

Oxígeno en el fondo

4,91

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 8:20

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

1

Punto CTD

E01

Hora de envio

08:13

Fondo

NO

Foto

Sonda

2,2

Disco de Secchi

2,2

Oxígeno en superficie

5,33

Oxígeno a media profundidad

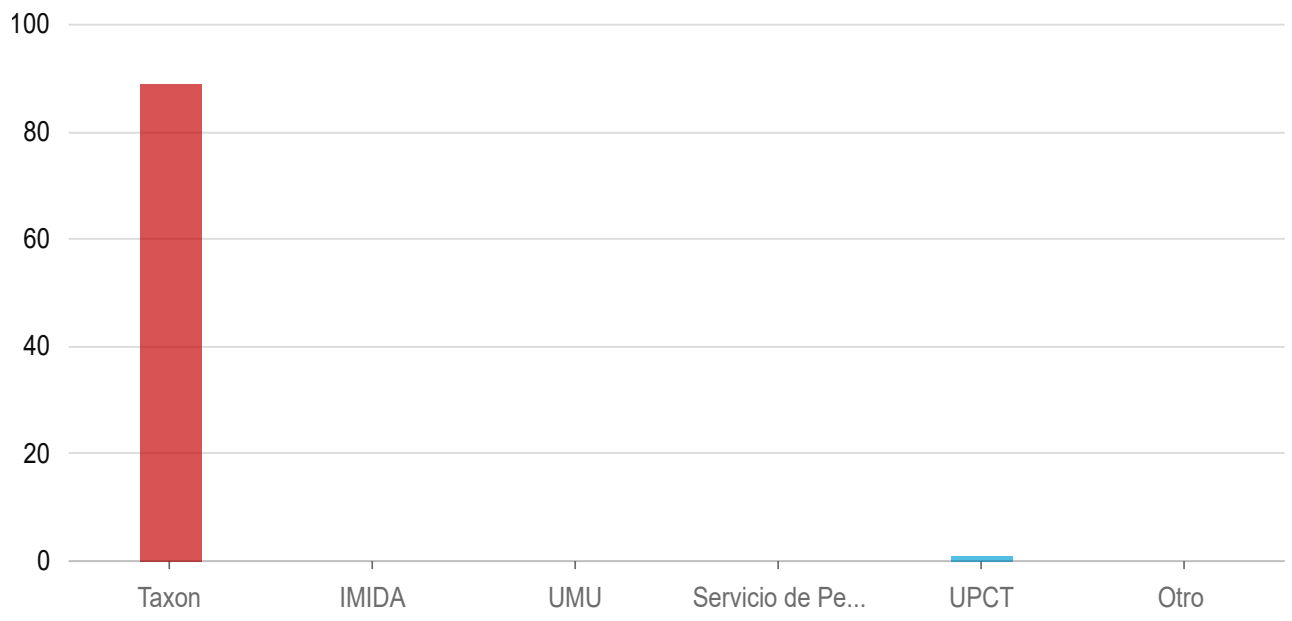
5,45

Oxígeno en el fondo

5,47

Salidas CTD-TAXON

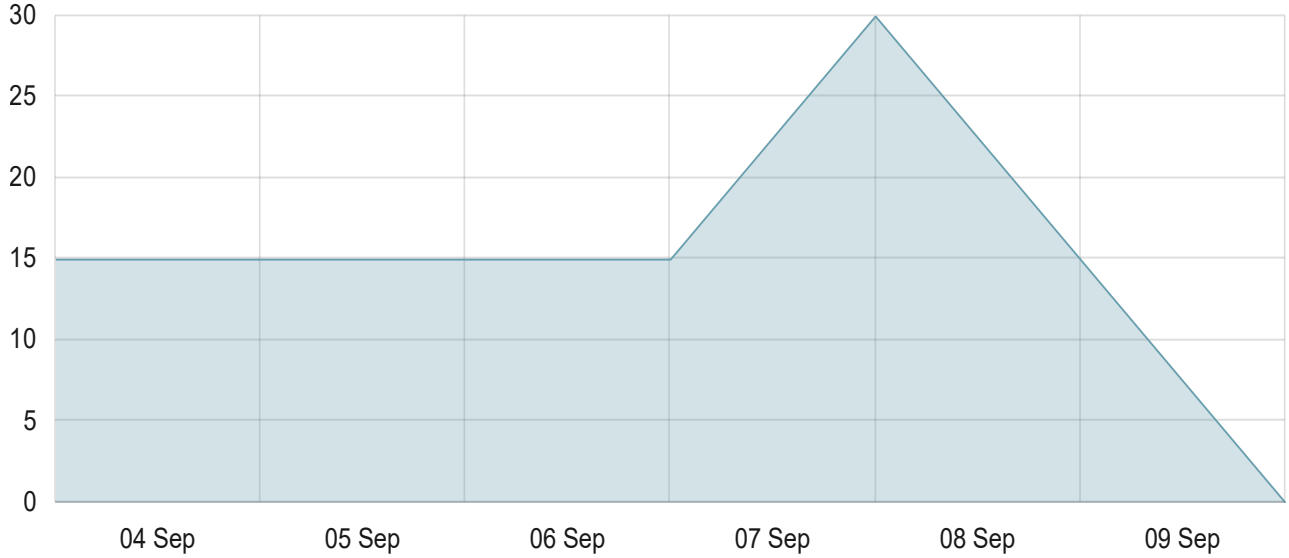
Entidad que muestrea



Respuestas	Calcular	Porcentaje
Taxon	89	98,89 %
IMIDA	0	0 %
UMU	0	0 %
Servicio de Pesca	0	0 %
UPCT	1	1,11 %
Otro	0	0 %

Respondidas: 90 Omitidas: 0

Fecha de la toma de datos



Fecha	Calcular
4 sept. 2021 - 5 sept. 2021	15
5 sept. 2021 - 6 sept. 2021	15
6 sept. 2021 - 7 sept. 2021	15
7 sept. 2021 - 8 sept. 2021	15
8 sept. 2021 - 9 sept. 2021	30

Respondidas: 90 Omitidas: 0

Punto CTD *

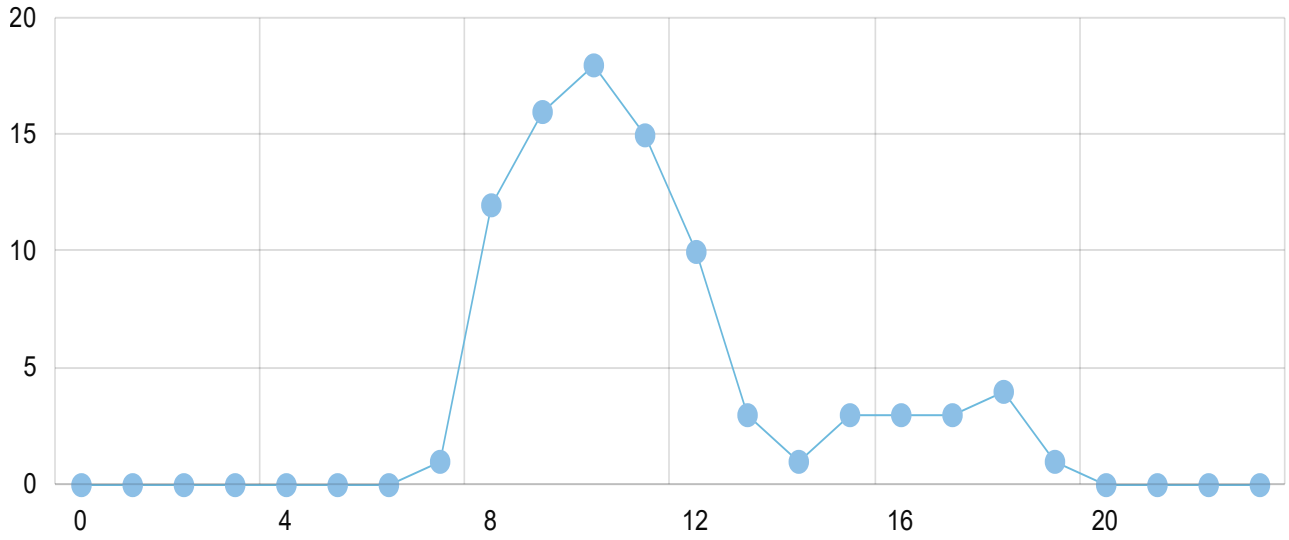
Término	Calcular

E12	6
E11	6
E10	6
N05	5
N04	5
N03	5
N02	5
N01	5
E09	5
E08	5
E07	5
E06	5
E03	5
E02	5
E01	4
EO1	2
NO5	1
NO4	1
NO3	1
NO2	1
NO1	1
EO9	1
EO8	1
EO7	1
EO6	1

EO3	1
EO2	1

Respondidas: 90 Omitidas: 0

Hora de envio

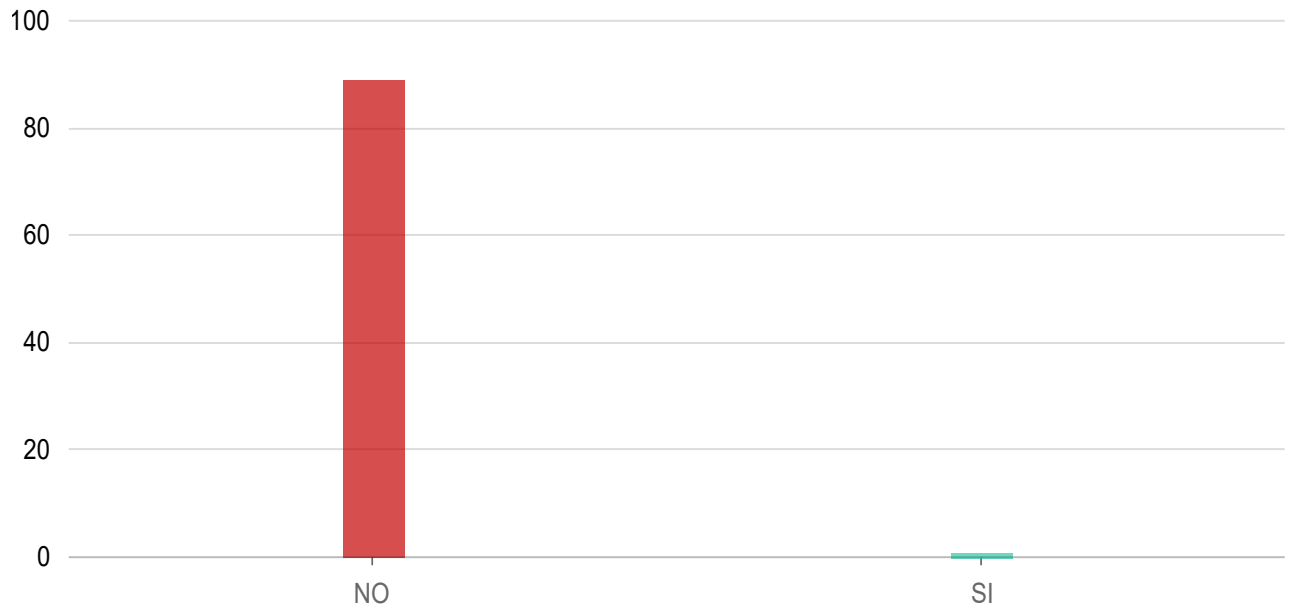


Tiempo	Calcular
7:00 - 8:00	1
8:00 - 9:00	12
9:00 - 10:00	16
10:00 - 11:00	18
11:00 - 12:00	15
12:00 - 13:00	10
13:00 - 14:00	3
14:00 - 15:00	1
15:00 - 16:00	3
16:00 - 17:00	3
17:00 - 18:00	3

18:00 - 19:00	4
19:00 - 20:00	1

Respondidas: 90 Omitidas: 0

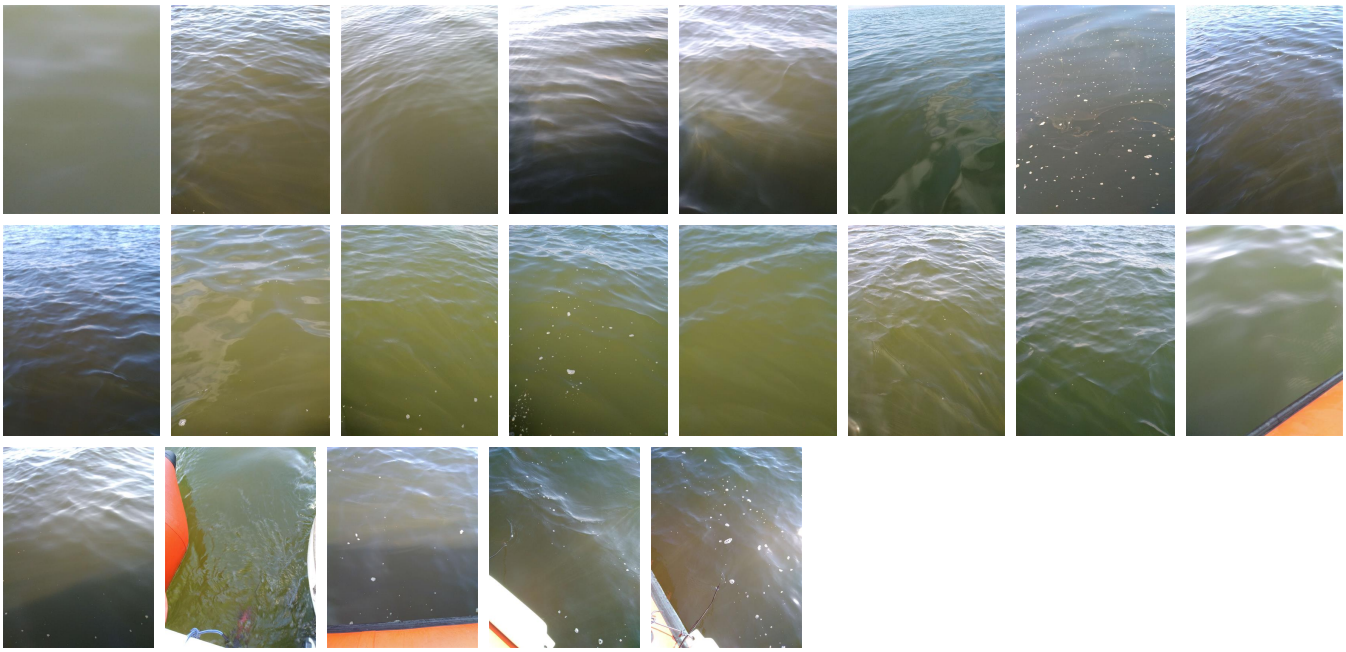
Fondo



Respuestas	Calcular	Porcentaje
NO	89	98,89 %
SI	1	1,11 %

Respondidas: 90 Omitidas: 0

Foto



Imágenes: 89

Salida CTD -Taxon 20210909

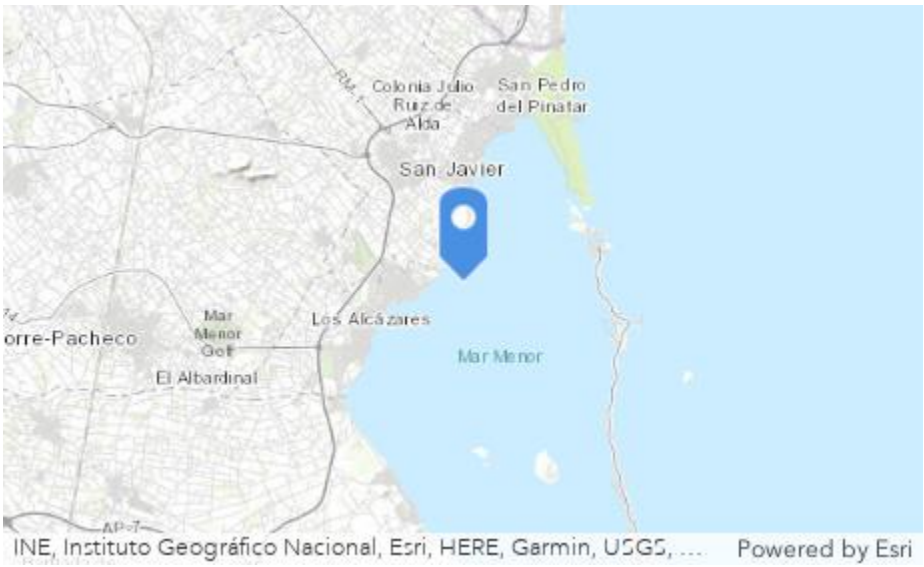
Submitted By: Taxon-IMIDA

Submitted Time: 9 de septiembre de 2021 11:39

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

15

Punto CTD

E02

Hora de envio

11:31

Fondo

NO

Foto

Sonda

5,1

Disco de Secchi

2,53

Oxígeno en superficie

5,11

Oxígeno a media profundidad

5,12

Oxígeno en el fondo

5,11

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 11:24

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

14

Punto CTD

N02

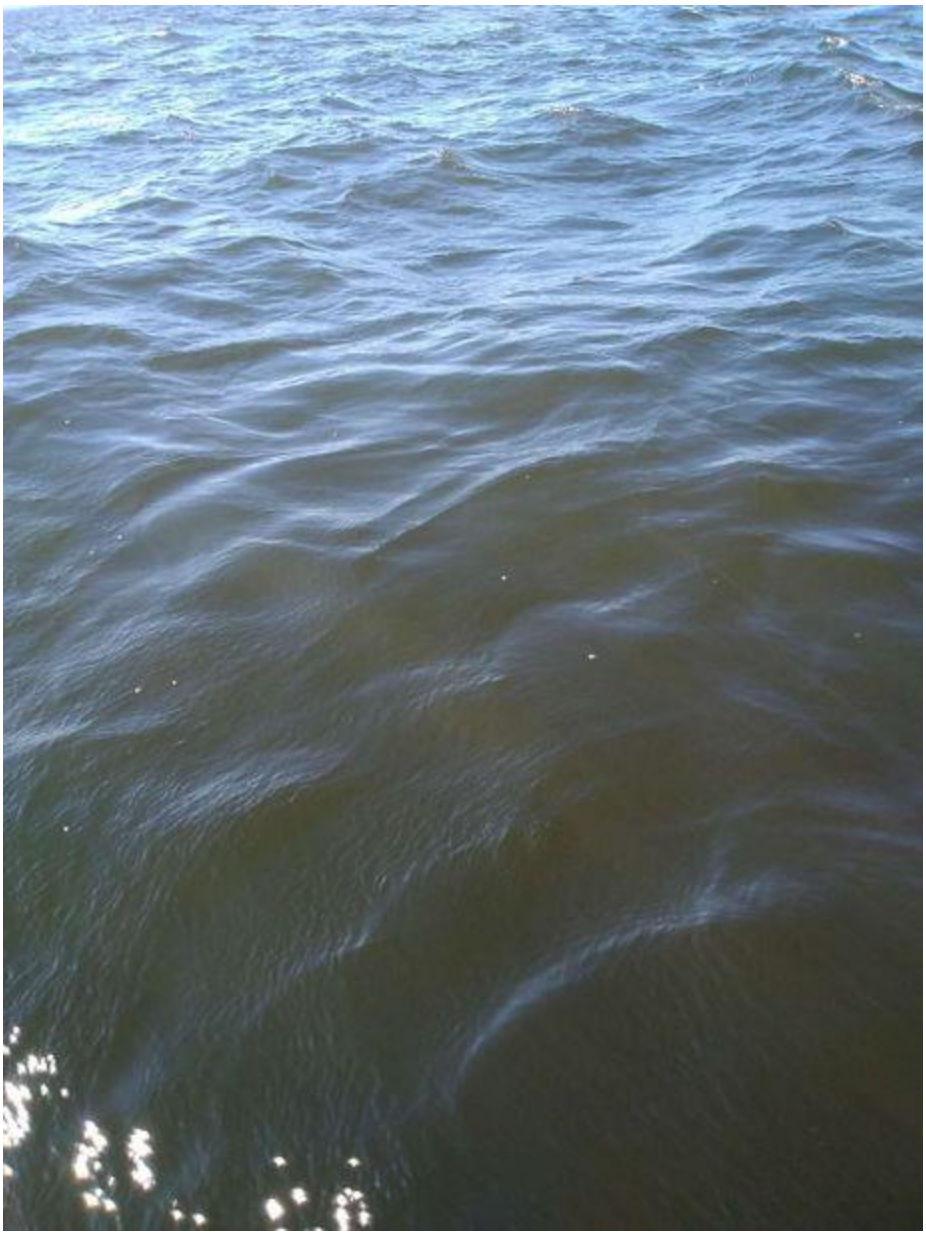
Hora de envio

11:16

Fondo

NO

Foto



Sonda

5,8

Disco de Secchi

2,4

Oxígeno en superficie

4,79

Oxígeno a media profundidad

4,79

Oxígeno en el fondo

4,73

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 11:08

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

13

Punto CTD

E07

Hora de envio

11:01

Fondo

NO

Foto

Sonda

4,4

Disco de Secchi

1,78

Oxígeno en superficie

4,97

Oxígeno a media profundidad

4,99

Oxígeno en el fondo

4,86

Salidas CTD

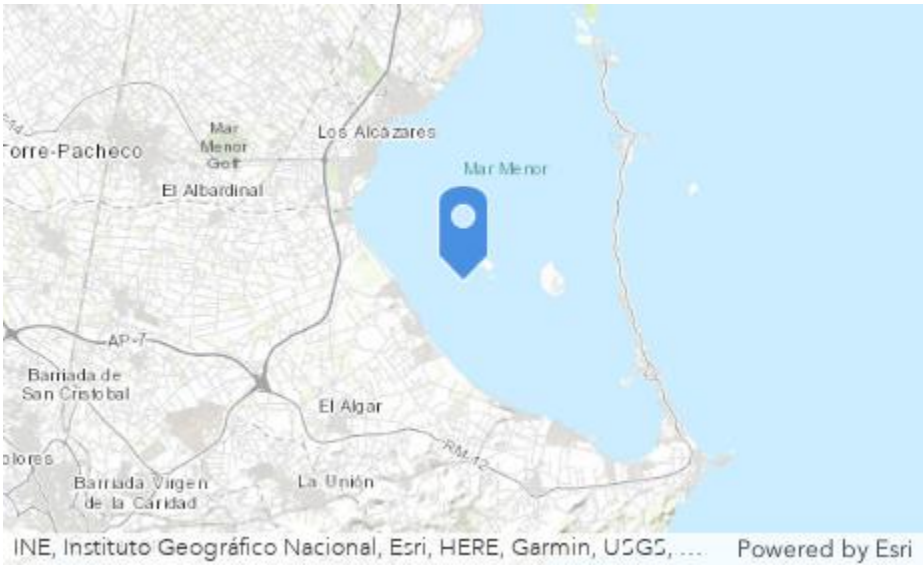
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:53

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

12

Punto CTD

E08

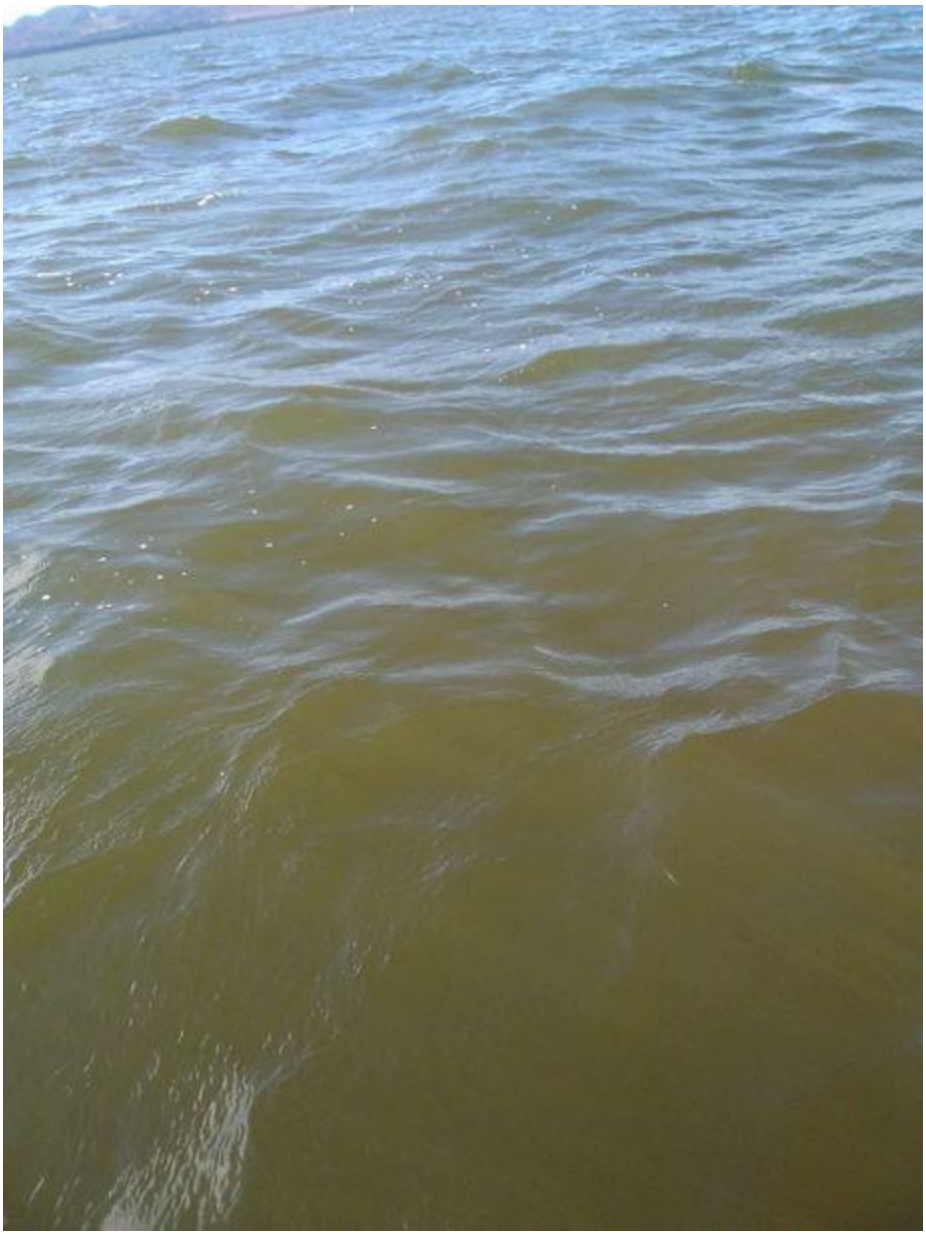
Hora de envio

10:46

Fondo

NO

Foto



Sonda

4,6

Disco de Secchi

1,4

Oxígeno en superficie

5,46

Oxígeno a media profundidad

5,51

Oxígeno en el fondo

5,3

Salidas CTD

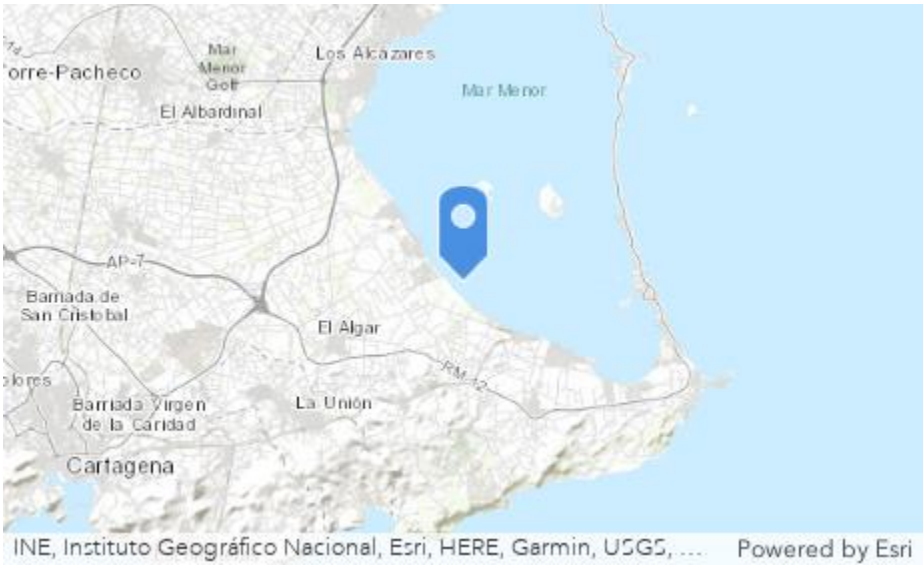
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:40

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

11

Punto CTD

E09

Hora de envio

10:35

Fondo

NO

Foto

Sonda

1

Disco de Secchi

1

Oxígeno en superficie

5,16

Oxígeno a media profundidad

5,16

Oxígeno en el fondo

5,16

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:30

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

10

Punto CTD

E10

Hora de envio

10:20

Fondo

NO

Foto

Sonda

4,7

Disco de Secchi

1,32

Oxígeno en superficie

5,92

Oxígeno a media profundidad

5,93

Oxígeno en el fondo

5,44

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 10:14

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

9

Punto CTD

N05

Hora de envio

10:06

Fondo

NO

Foto

Sonda

5,4

Disco de Secchi

1,28

Oxígeno en superficie

4,76

Oxígeno a media profundidad

4,8

Oxígeno en el fondo

4,85

Salidas CTD

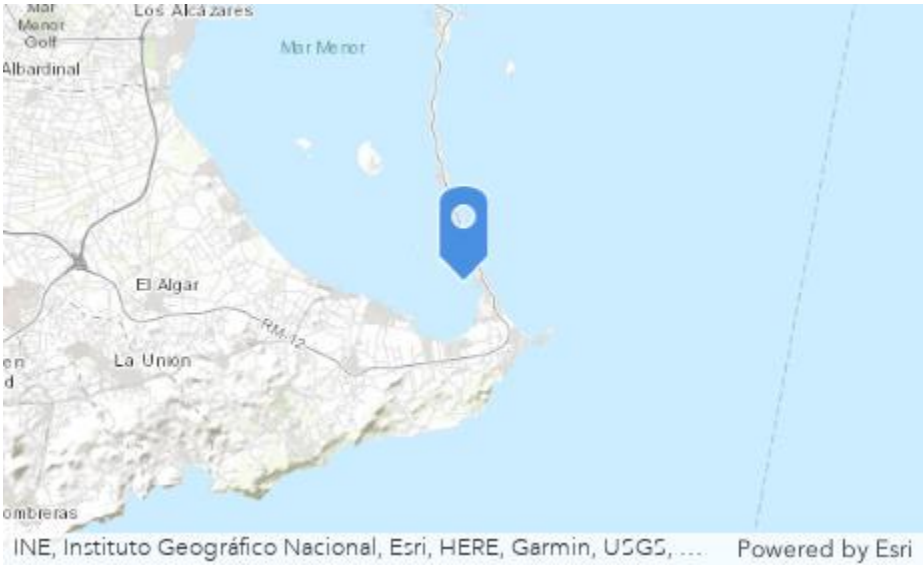
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:58

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

8

Punto CTD

E11

Hora de envio

09:48

Fondo

NO

Foto

Sonda

3,9

Disco de Secchi

1,55

Oxígeno en superficie

4,58

Oxígeno a media profundidad

4,9

Oxígeno en el fondo

4,64

Salidas CTD

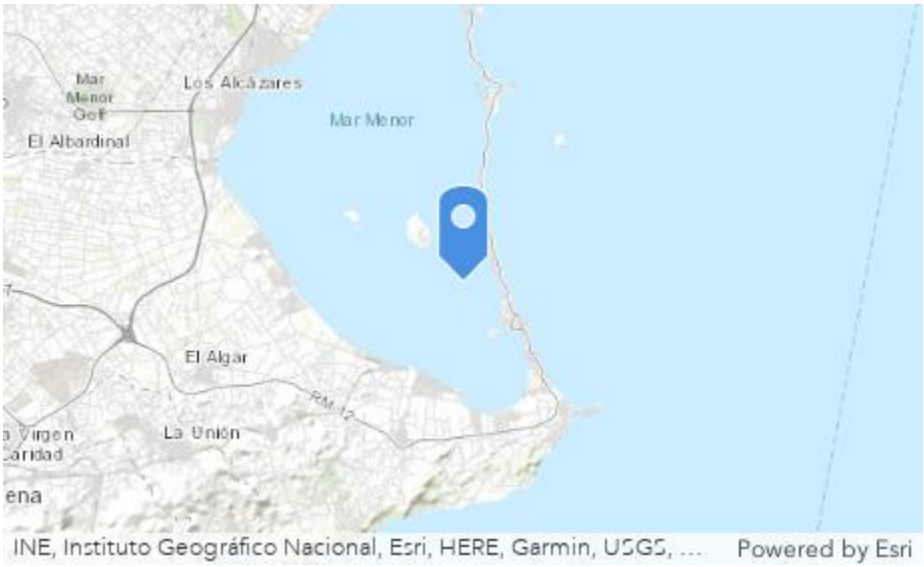
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:41

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

7

Punto CTD

N04

Hora de envio

09:34

Fondo

NO

Foto

Sonda

5,6

Disco de Secchi

1,8

Oxígeno en superficie

5,22

Oxígeno a media profundidad

5,26

Oxígeno en el fondo

5,17

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:29

Entidad que muestrea

UPCT

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

6

Punto CTD

E12

Hora de envio

09:21

Fondo

NO

Foto

Sonda

5,5

Disco de Secchi

1,68

Oxígeno en superficie

5,87

Oxígeno a media profundidad

5,88

Oxígeno en el fondo

5,78

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:16

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

5

Punto CTD

E06

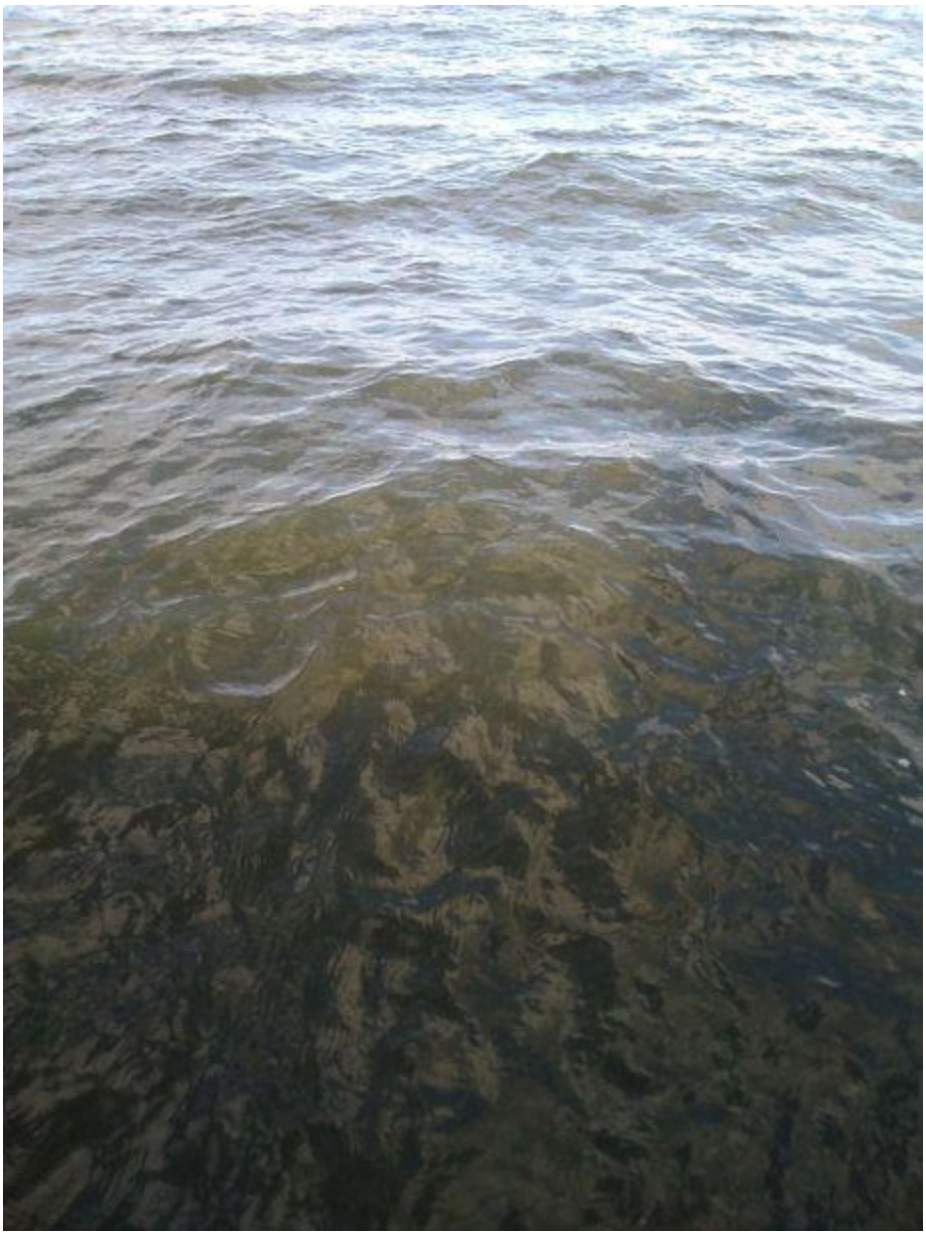
Hora de envio

09:08

Fondo

NO

Foto



Sonda

6,2

Disco de Secchi

1,95

Oxígeno en superficie

5,66

Oxígeno a media profundidad

5,66

Oxígeno en el fondo

5,67

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 9:02

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

4

Punto CTD

N03

Hora de envio

08:54

Fondo

NO

Foto

Sonda

5,9

Disco de Secchi

2,43

Oxígeno en superficie

4,4

Oxígeno a media profundidad

4,42

Oxígeno en el fondo

4,39

Salidas CTD

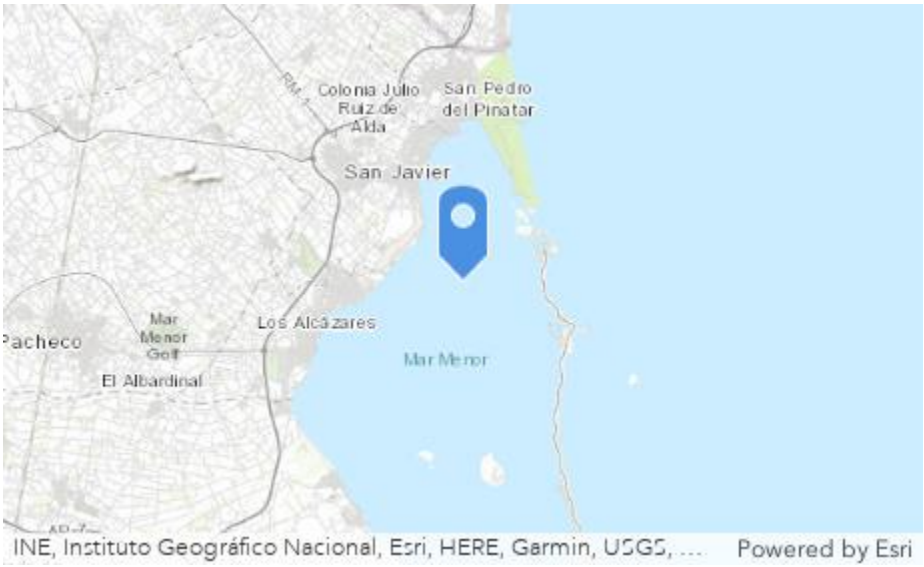
Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 8:47

Entidad que muestrea

Taxon

Ubicación de la toma de datos



Fecha de la toma de datos

9 de septiembre de 2021

Orden

3

Punto CTD

E03

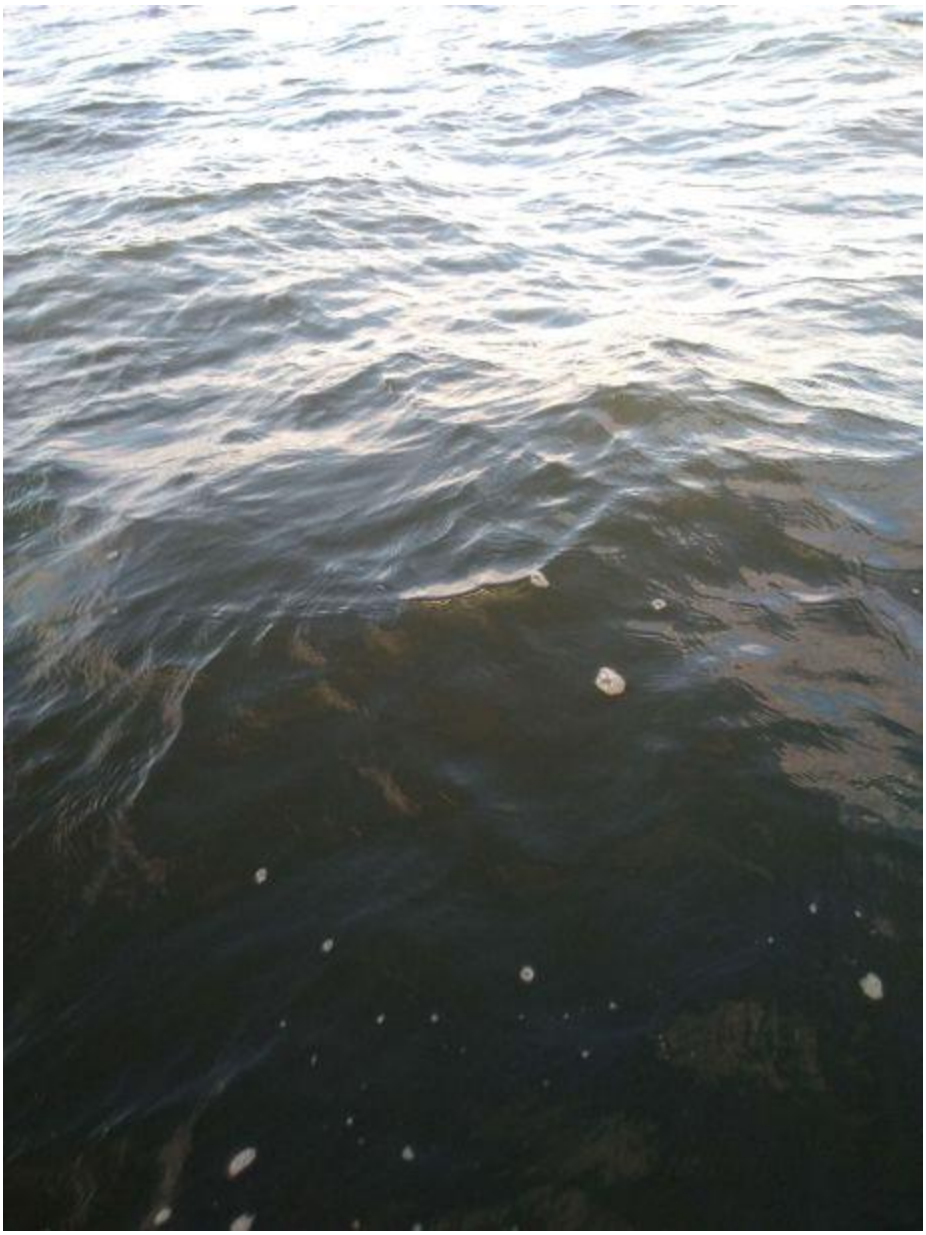
Hora de envio

08:38

Fondo

NO

Foto



Sonda

5,9

Disco de Secchi

2,58

Oxígeno en superficie

5,11

Oxígeno a media profundidad

5,14

Oxígeno en el fondo

4,79

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 8:34

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

2

Punto CTD

N01

Hora de envio

08:27

Fondo

NO

Foto

Sonda

5,2

Disco de Secchi

1,93

Oxígeno en superficie

4,93

Oxígeno a media profundidad

5,08

Oxígeno en el fondo

4,91

Salidas CTD

Submitted By: Anonymous user

Submitted Time: 9 de septiembre de 2021 8:20

Entidad que muestrea

Taxon

Ubicación de la toma de datos

Fecha de la toma de datos

9 de septiembre de 2021

Orden

1

Punto CTD

E01

Hora de envio

08:13

Fondo

NO

Foto

Sonda

2,2

Disco de Secchi

2,2

Oxígeno en superficie

5,33

Oxígeno a media profundidad

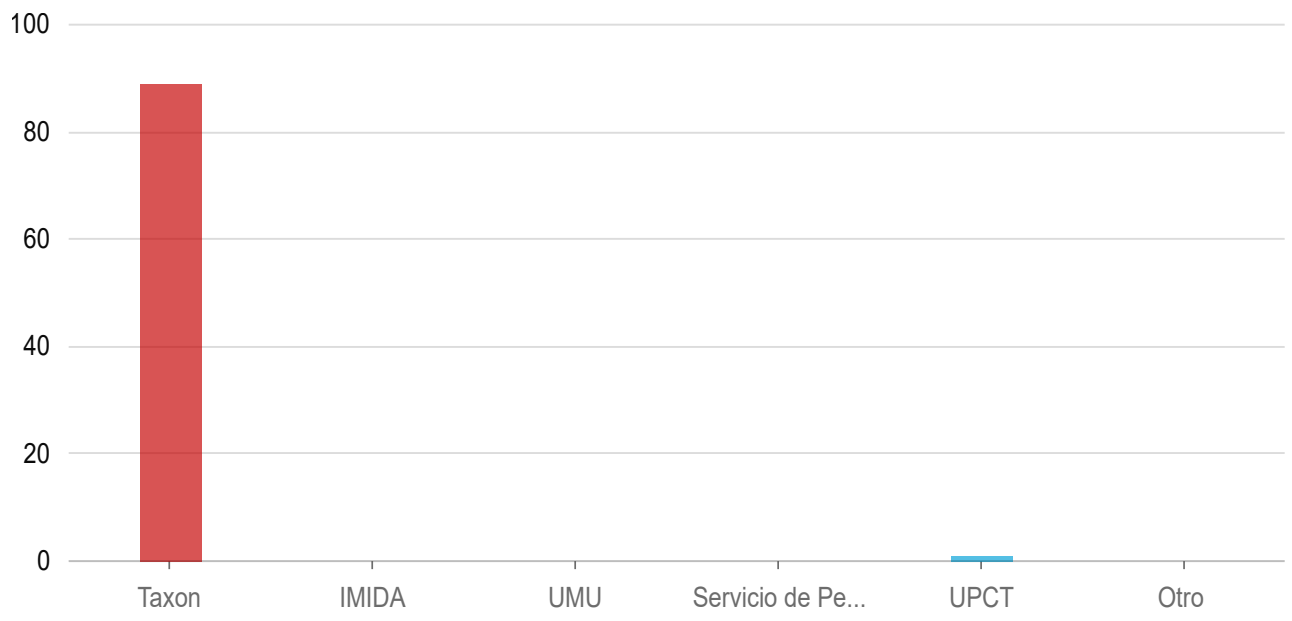
5,45

Oxígeno en el fondo

5,47

Salidas CTD-TAXON

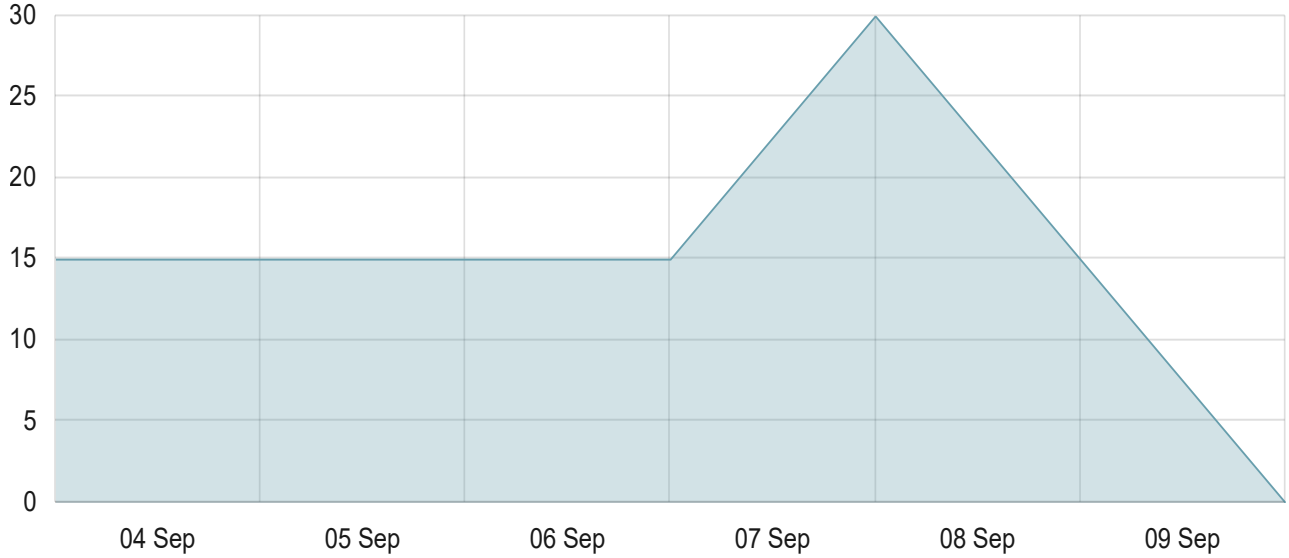
Entidad que muestrea



Respuestas	Calcular	Porcentaje
Taxon	89	98,89 %
IMIDA	0	0 %
UMU	0	0 %
Servicio de Pesca	0	0 %
UPCT	1	1,11 %
Otro	0	0 %

Respondidas: 90 Omitidas: 0

Fecha de la toma de datos



Fecha	Calcular
4 sept. 2021 - 5 sept. 2021	15
5 sept. 2021 - 6 sept. 2021	15
6 sept. 2021 - 7 sept. 2021	15
7 sept. 2021 - 8 sept. 2021	15
8 sept. 2021 - 9 sept. 2021	30

Respondidas: 90 Omitidas: 0

Punto CTD *

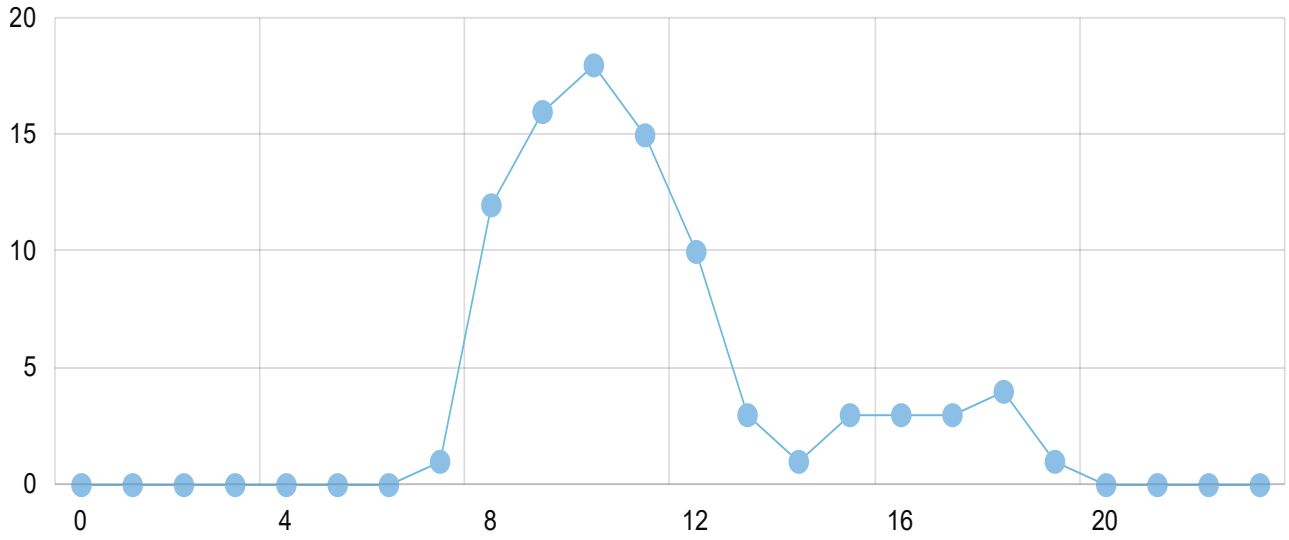
Término	Calcular

E12	6
E11	6
E10	6
N05	5
N04	5
N03	5
N02	5
N01	5
E09	5
E08	5
E07	5
E06	5
E03	5
E02	5
E01	4
EO1	2
NO5	1
NO4	1
NO3	1
NO2	1
NO1	1
EO9	1
EO8	1
EO7	1
EO6	1

EO3	1
EO2	1

Respondidas: 90 Omitidas: 0

Hora de envio

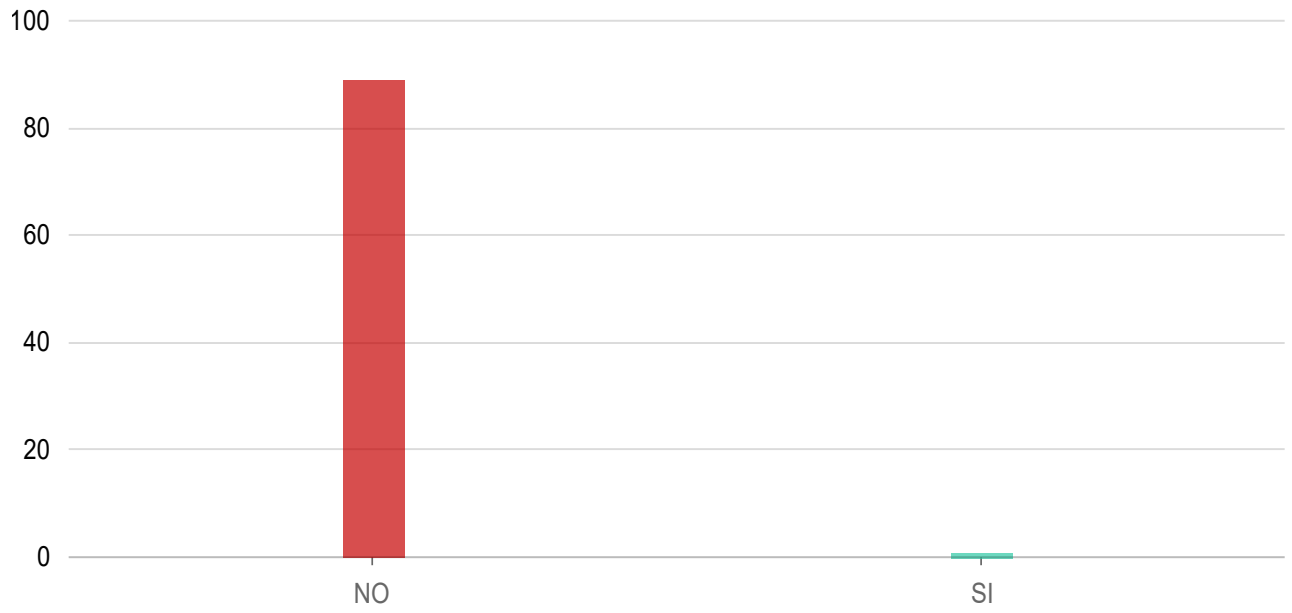


Tiempo	Calcular
7:00 - 8:00	1
8:00 - 9:00	12
9:00 - 10:00	16
10:00 - 11:00	18
11:00 - 12:00	15
12:00 - 13:00	10
13:00 - 14:00	3
14:00 - 15:00	1
15:00 - 16:00	3
16:00 - 17:00	3
17:00 - 18:00	3

18:00 - 19:00	4
19:00 - 20:00	1

Respondidas: 90 Omitidas: 0

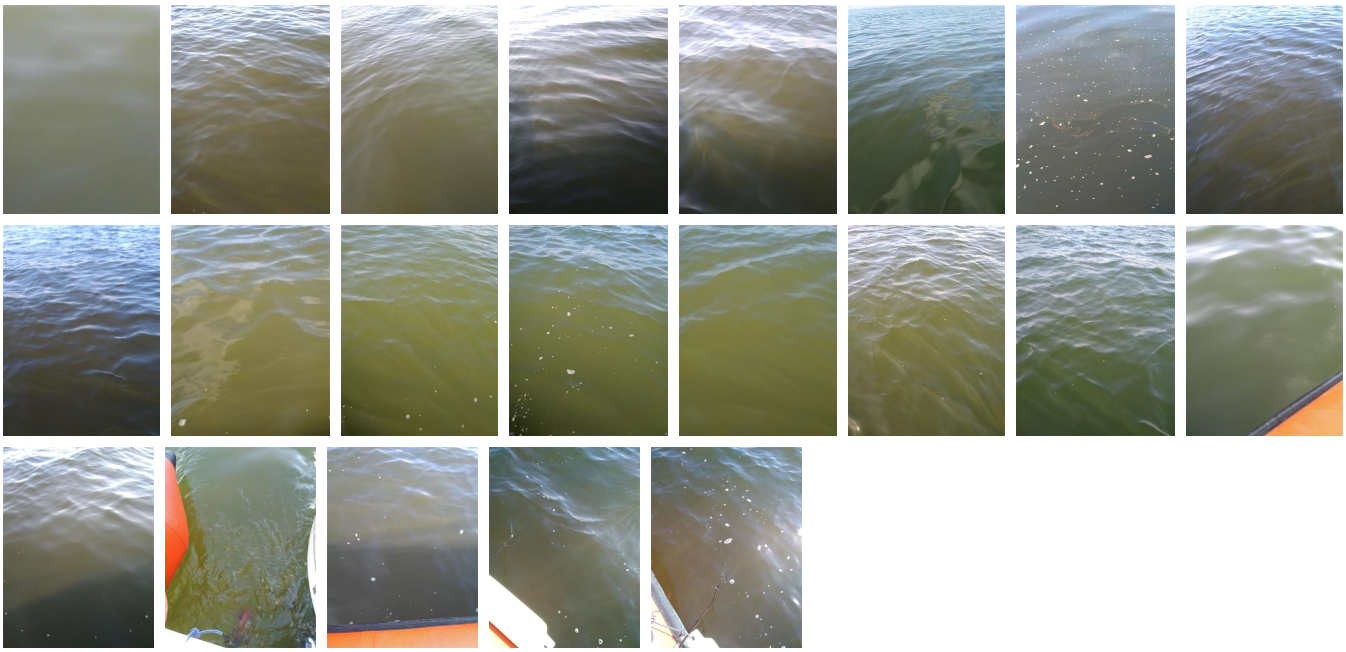
Fondo



Respuestas	Calcular	Porcentaje
NO	89	98,89 %
SI	1	1,11 %

Respondidas: 90 Omitidas: 0

Foto



Imágenes: 89