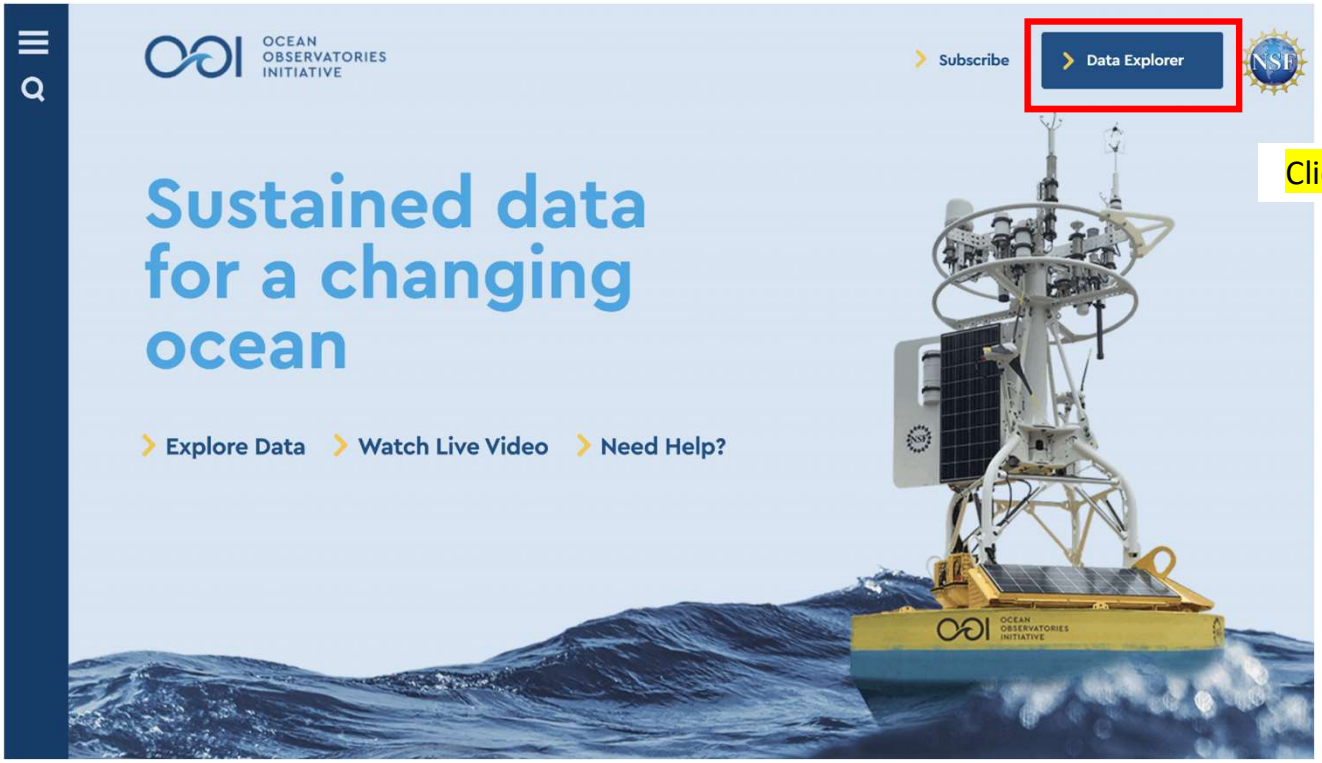
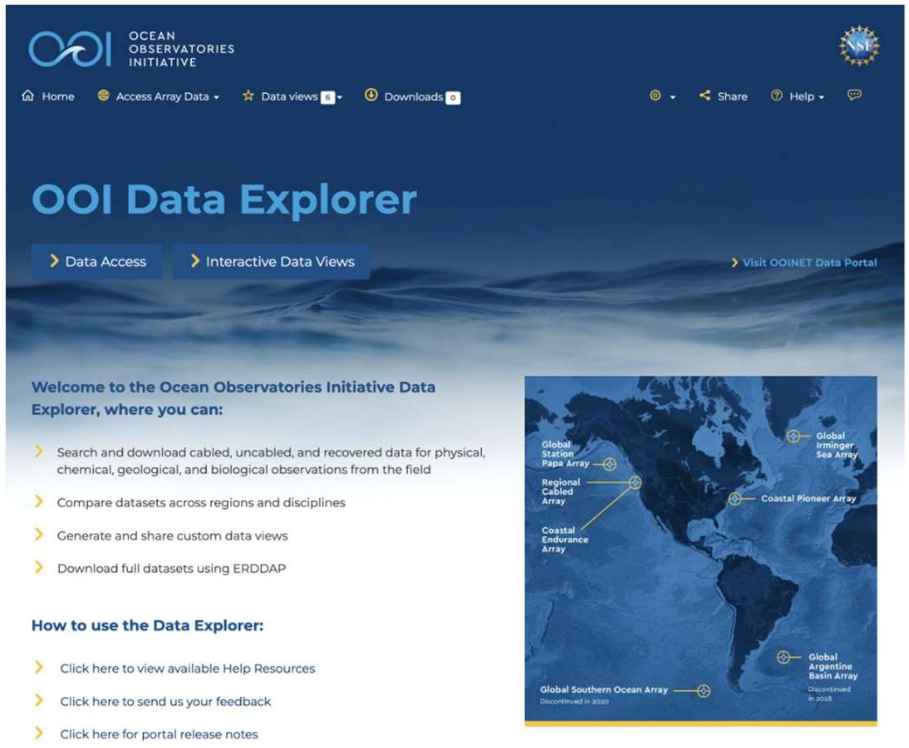
oceanobservatories.org



Click on “Data Explorer”

https://oceanobservatories.org/

http://dataexplorer.oceanobservatories.org/



Scroll down to: Access and Explore Data

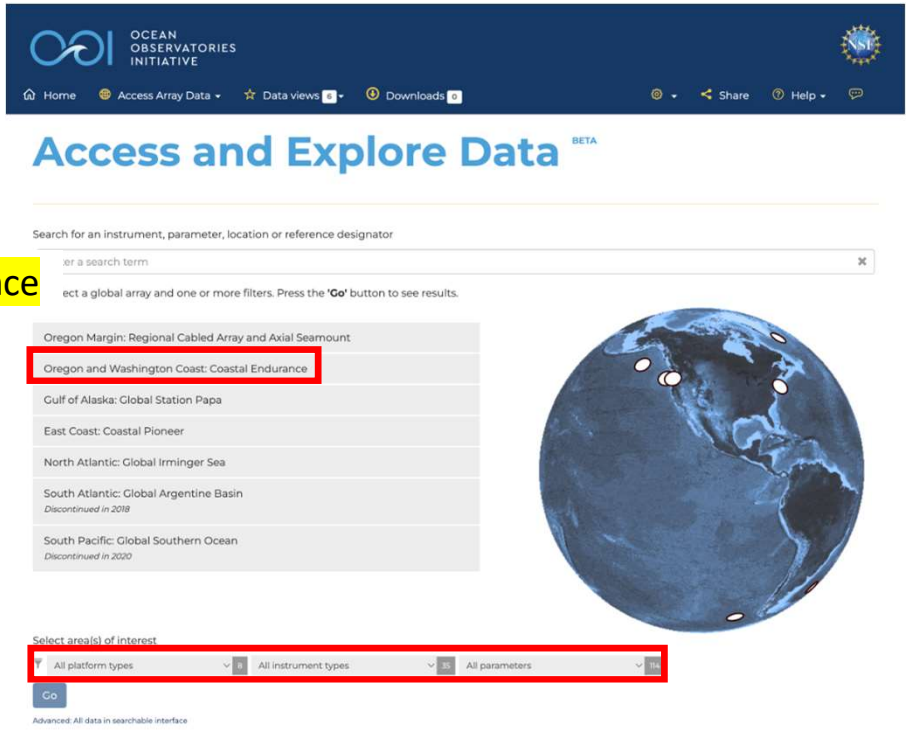
dataexplorer.oceanobservatories.org

Select: Oregon and Washington Coast: Coastal Endurance

Under: Select area(s) of interest

Select from pull down menus:

Profiling assets, Nitrate, Nitrogen: Nitrate



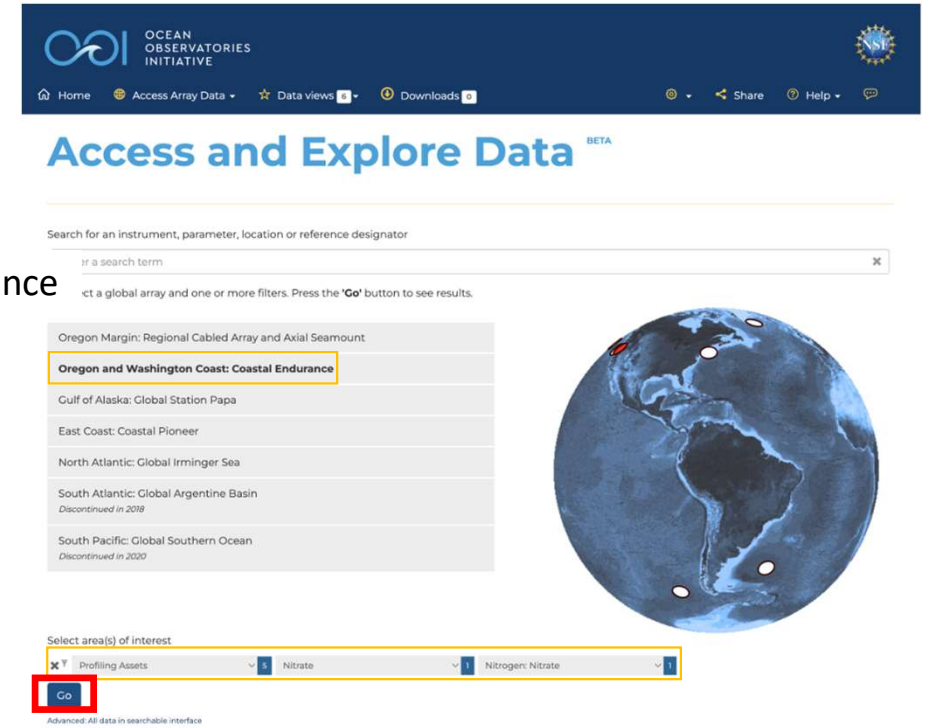
dataexplorer.oceanobservatories.org

Select: Oregon and Washington Coast: Coastal Endurance

Under: Select area(s) of interest

Select from pull down menus:

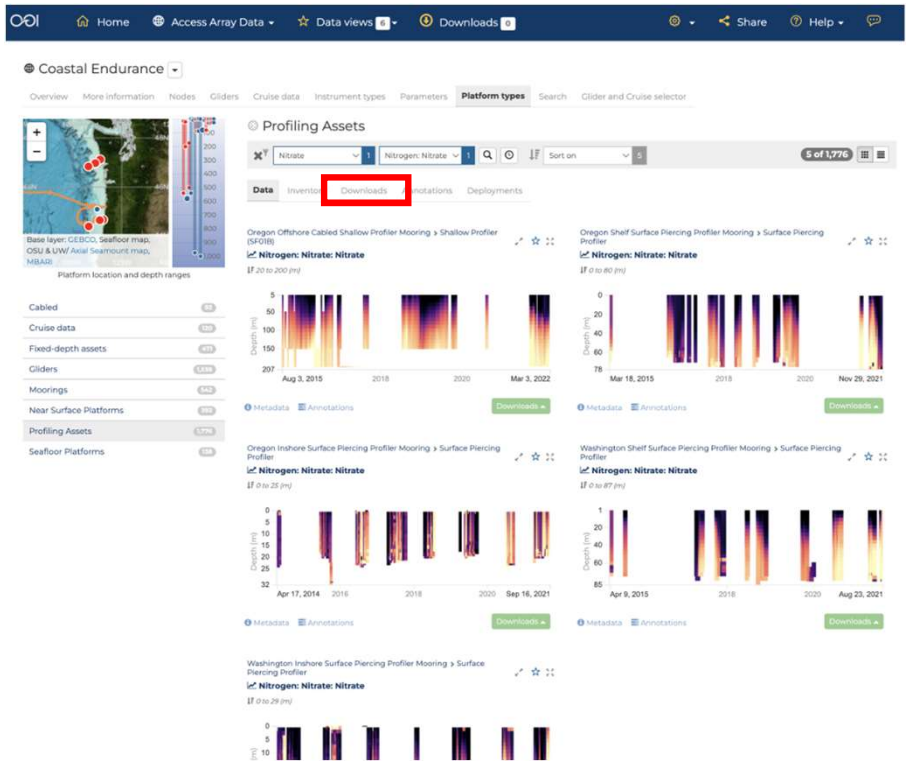
Profiling assets, Nitrate, Nitrogen: Nitrate



Click on “Go” button

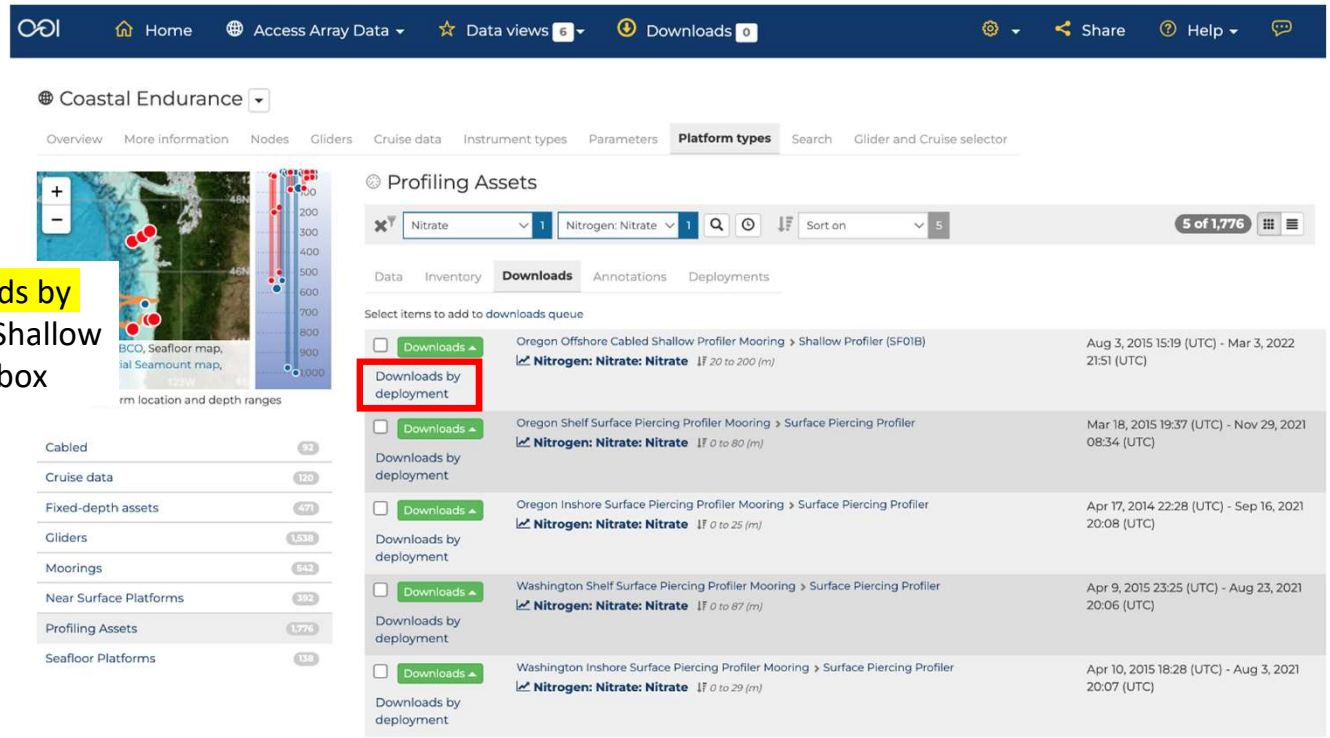
dataexplorer.oceanobservatories.org/#ooi/array/CE/platform_type/profiling-assets/data?instrument_type_id=NUTNR&parameter_id=124

To get an individual deployment data set, click on ‘Downloads’

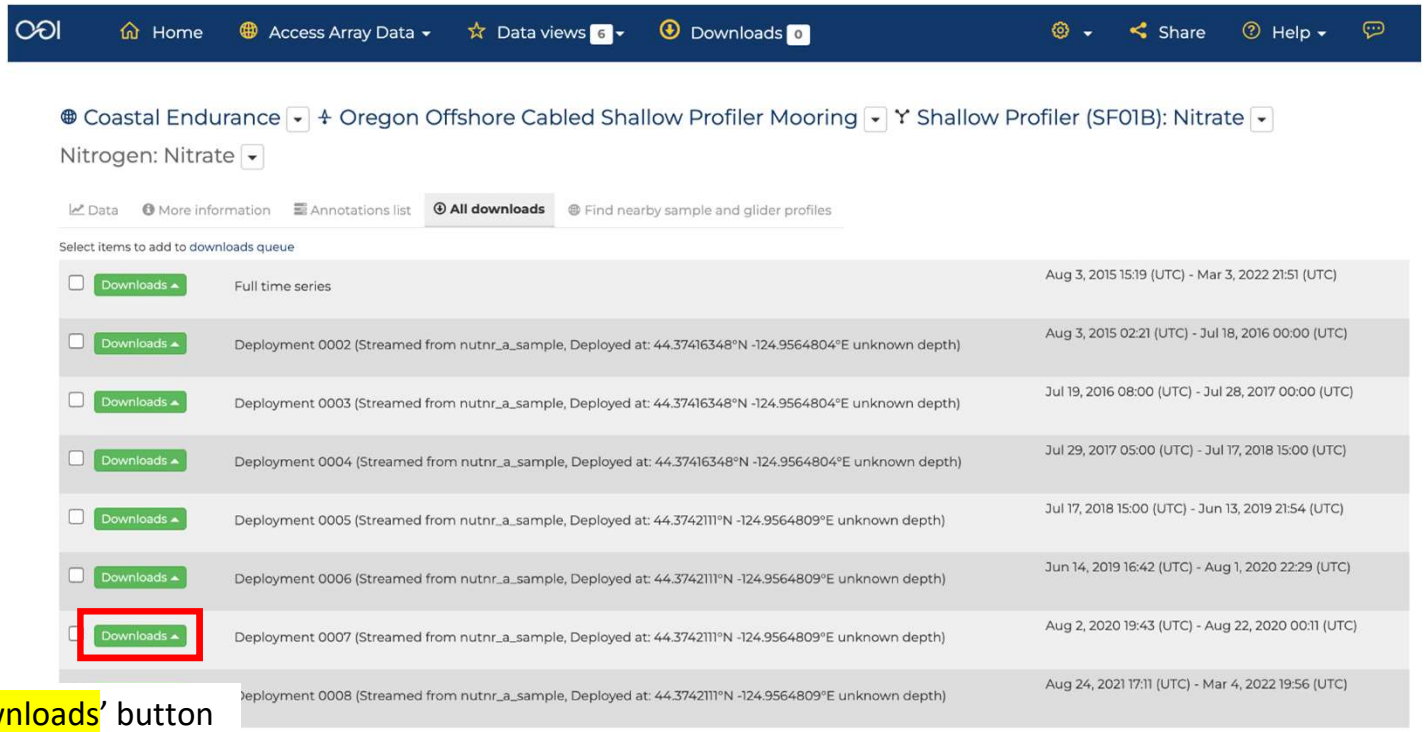


dataexplorer.oceanobservatories.org/#ooi/array/CE/platform_type/profiling-assets/downloads?instrument_type_id=NUTNR&parameter_id=124

Click on "Downloads by deployment" in the Shallow Profiler (SFO1B) box

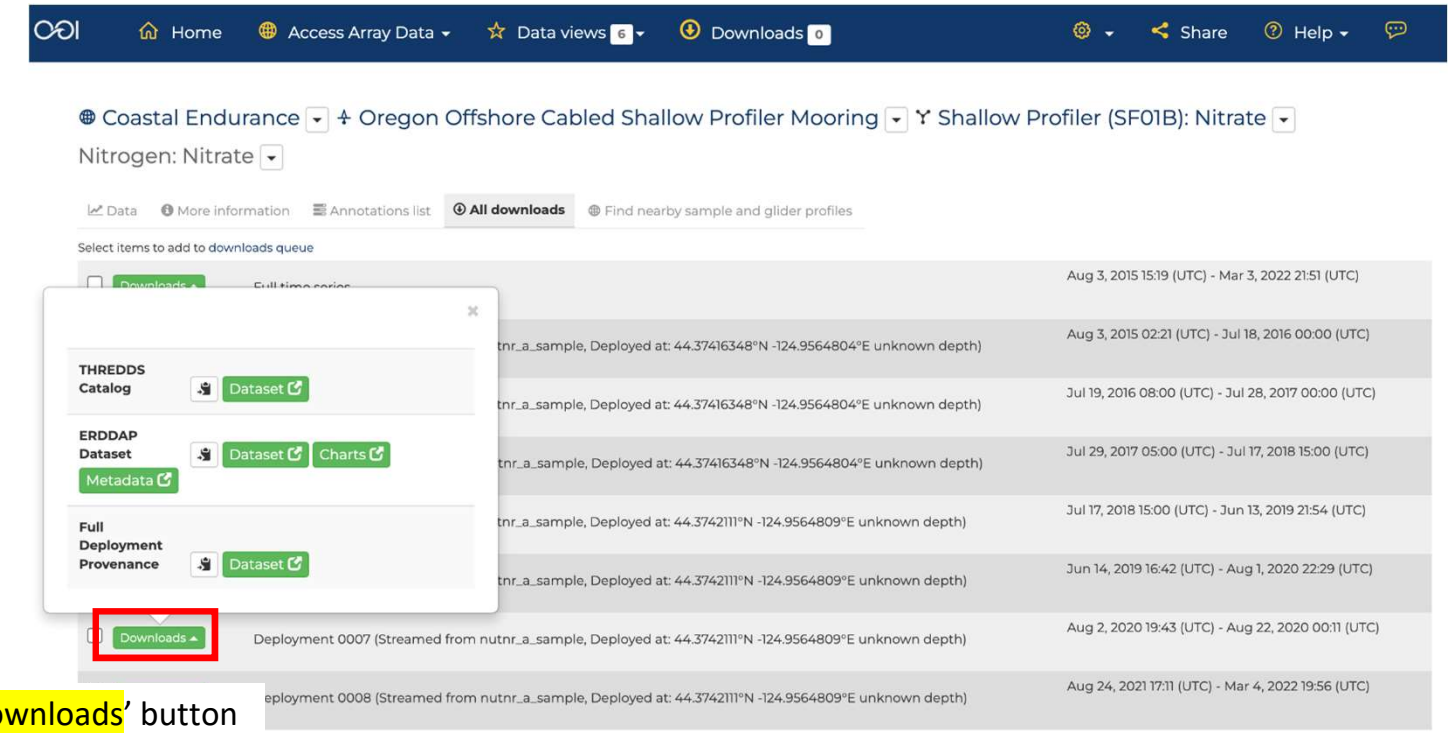


dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/downloads



Click on the ‘Downloads’ button for Deployment 0007

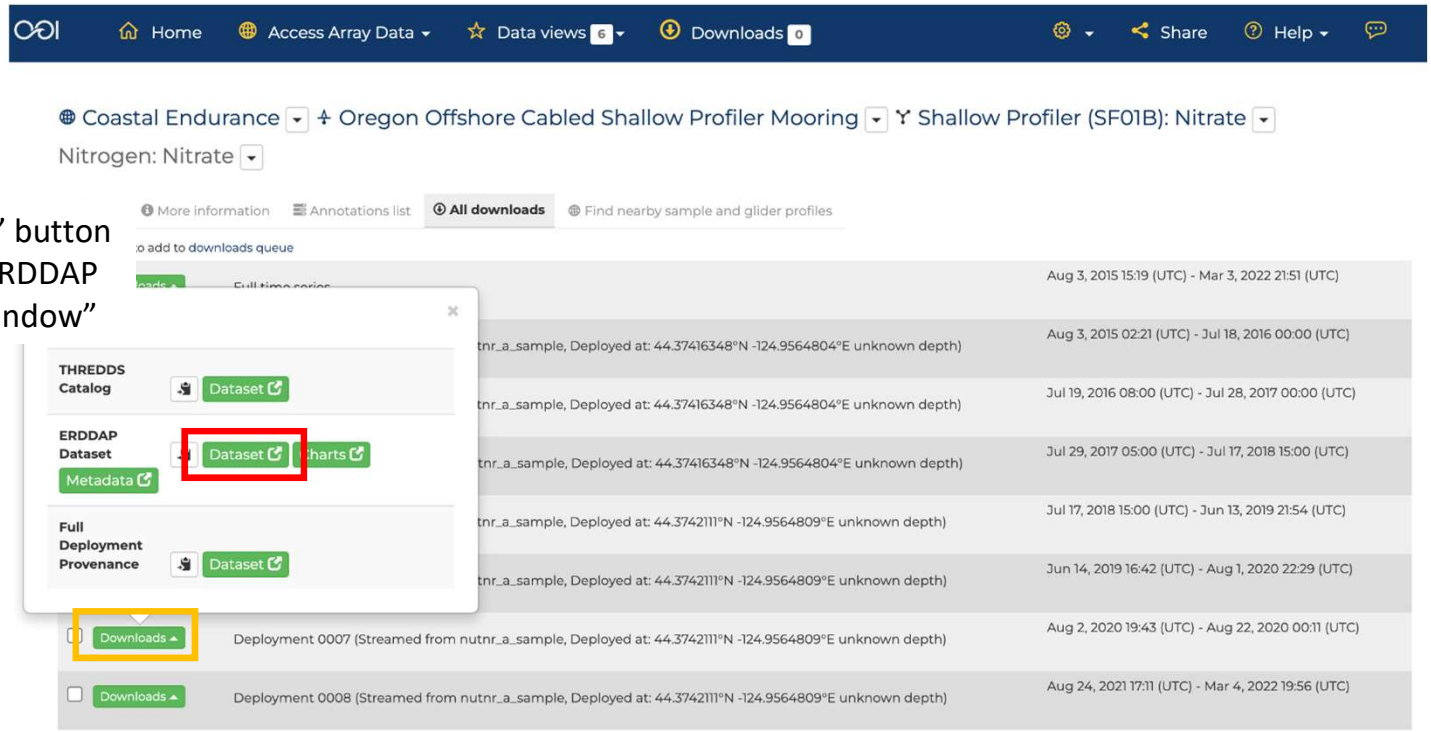
dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/downloads



Click on the ‘Downloads’ button for Deployment 0007

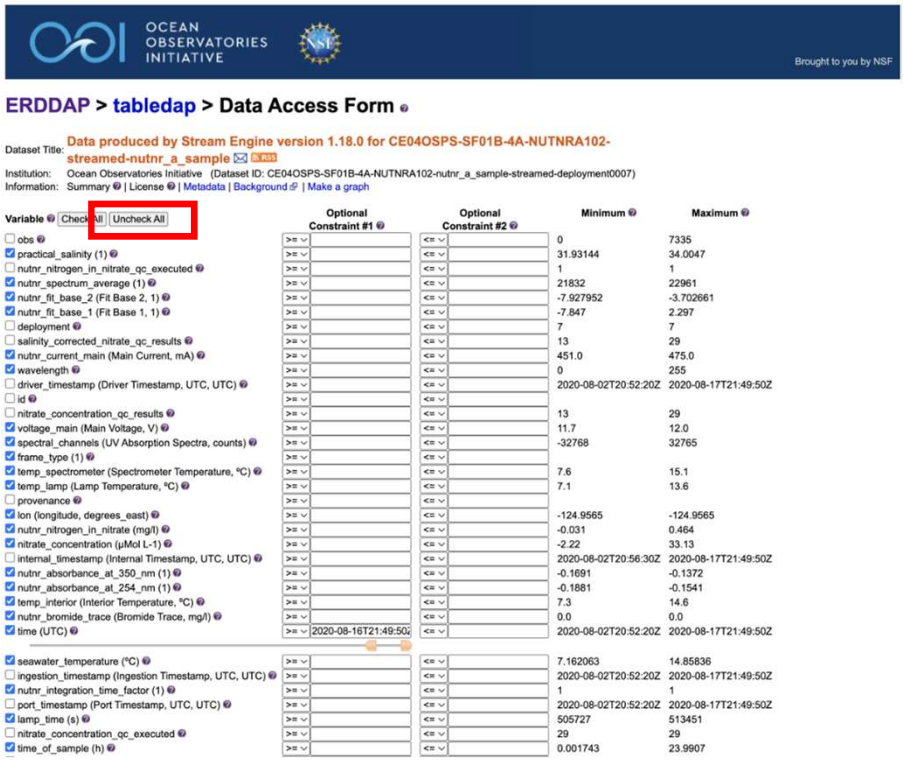
dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/downloads

Click on the ‘Dataset’ button to the right of the ERDDAP line in the popup window”



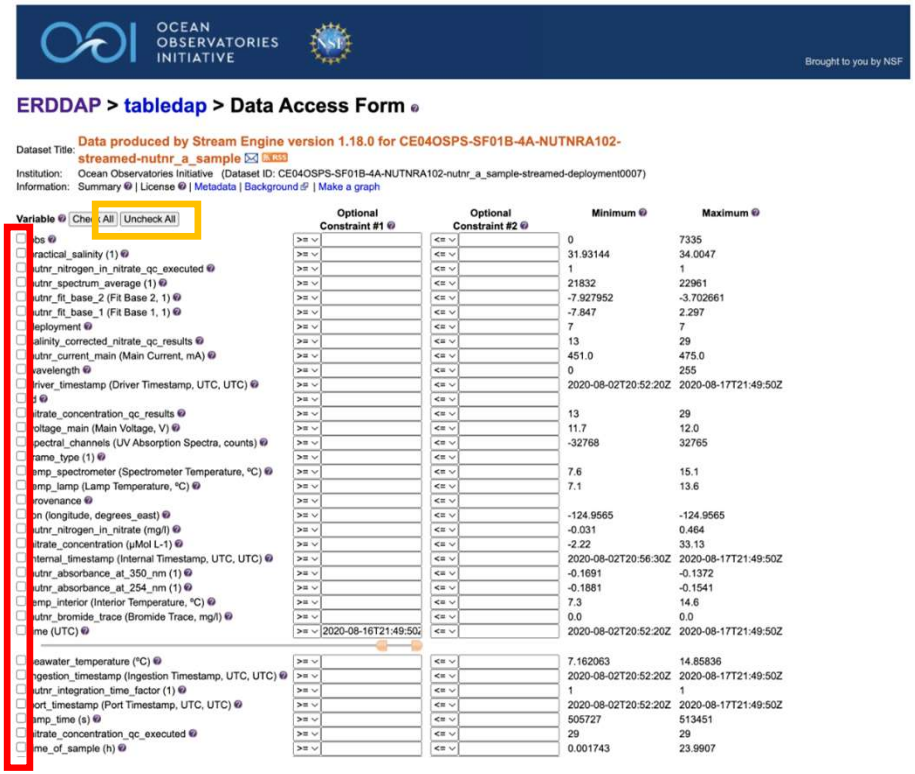
http://erddap-goldcopy.dataexplorer.oceanobservatories.org/erddap/tabledap/CE04OSPS-SF01B-4A-NUTNRA102-nutnr_a_sample-streamed-deployment0007.html

Click on the 'Uncheck All' button to clear the menu



http://erddap-goldcopy.dataexplorer.oceanobservatories.org/erddap/tabledap/CE04OSPS-SF01B-4A-NUTNRA102-nutnr_a_sample-streamed-deployment0007.html

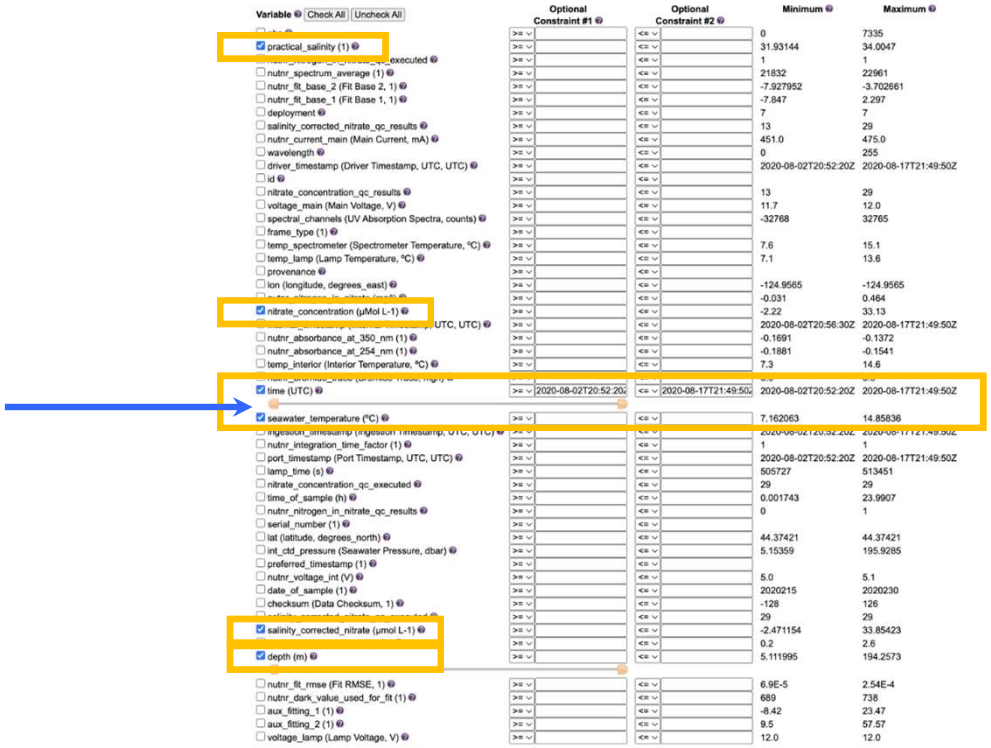
Select the variables that you want to download by clicking in the check boxes to the left of the variable.



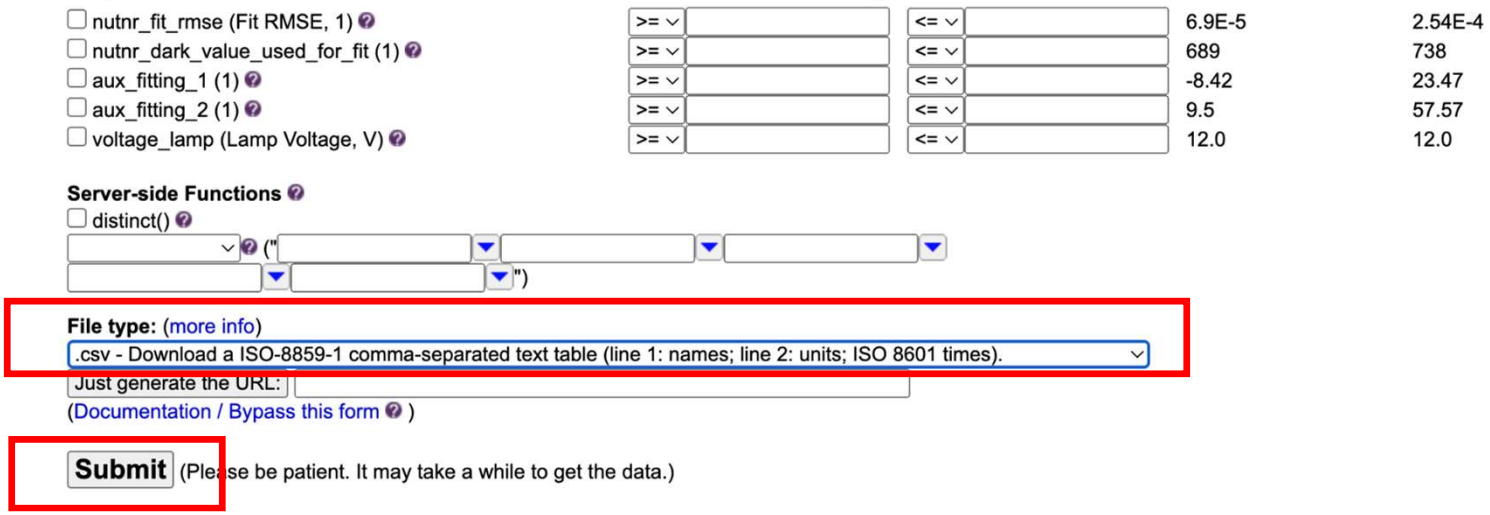
http://erddap-goldcopy.dataexplorer.oceanobservatories.org/erddap/tabledap/CE04OSPS-SF01B-4A-NUTNRA102-nutnr_a_sample-streamed-deployment0007.html

For this exercise we want:

1) water mass data;
    1) salinity
    2) temperature
2) uncorrected nitrate concentration in moles
3) salinity corrected nitrate
4) Sample depth
5) Profile time
    1) Set the start time to the beginning of the deployment by moving the left hand slider all the way to the left. Set the end time to the end of the deployment by moving the right hand slider all the way to the right. The times displayed in the optional constraint boxes should match the values in the minimum and maximum columns.



http://erddap-goldcopy.dataexplorer.oceanobservatories.org/erddap/tabledap/CE04OSPS-SF01B-4A-NUTNRA102-nutnr_a_sample-streamed-deployment0007.html



Chose the file type you want from the pull down menu, in this case a .csv file
Then select ‘Submit’ and the download should begin.

Here is the name of the file generated:
CE04OSPS-SF01B-4A-NUTNRA102-nutnr_a_sample-streamed-deployment0007_eaef_624d_69e0.csv

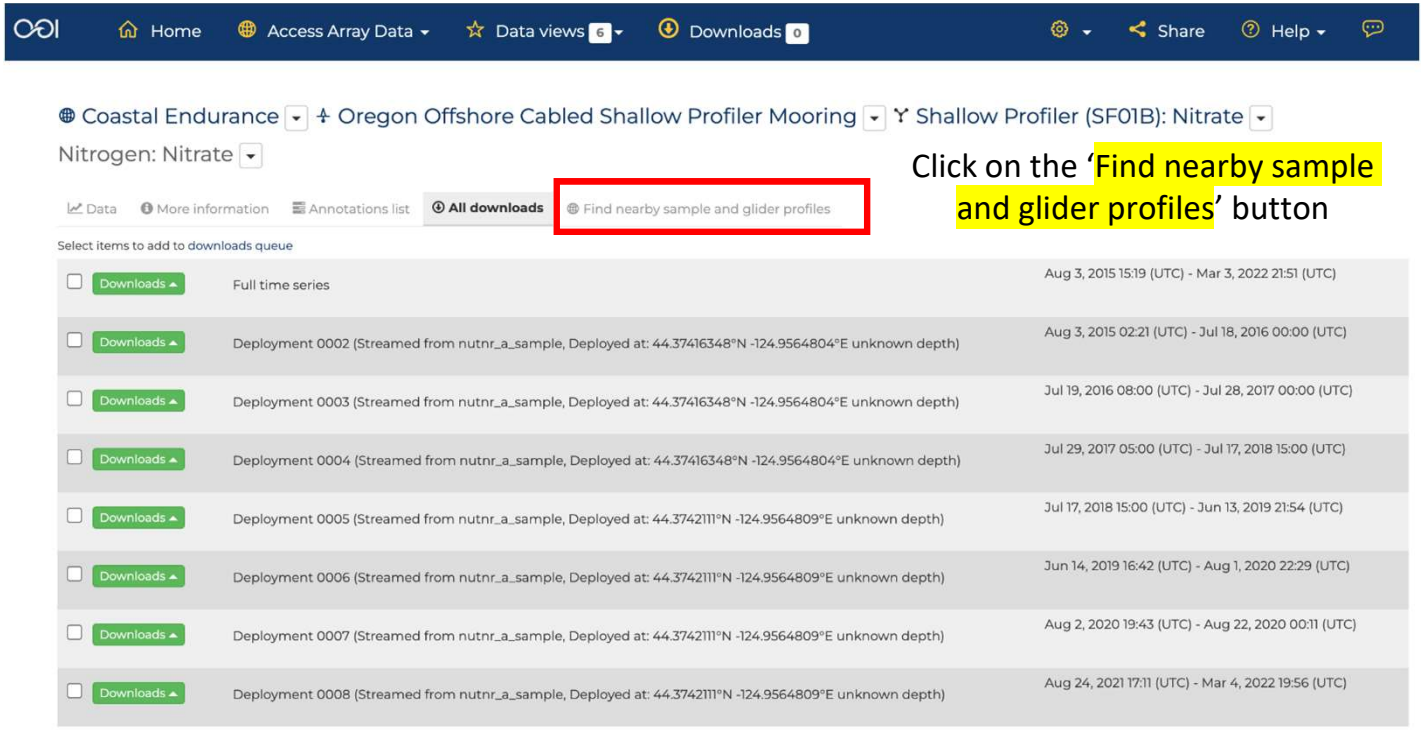
CE04OSPS-SF01B-4A-NUTNRA102-nutnr_a_sample-streamed-deployment0007_eaef_624d_69e0.csv

Here is the resultant file after opening it in Excel:

	1	2	3	4	5	6
1	practical_salinity	nitrate_concentration	time	seawater_temperature	salinity_corrected_nitrate	depth
2	1	\u00b5Mol L-1	UTC	\u00baC	\u00b5mol L-1	m
3	33.941166	28.4	2020-08-02T20:54:16Z	7.674237	30.198318	118.27584
4	33.942036	28.05	2020-08-02T20:54:17Z	7.675597	30.210325	118.23276
5	33.940495	27.91	2020-08-02T20:54:57Z	7.7027793	30.008356	116.3713
6	33.940502	28	2020-08-02T20:54:58Z	7.7028084	29.770863	116.32624
7	33.940697	27.84	2020-08-02T20:55:36Z	7.7039666	29.777508	114.53664
8	33.9407	28.55	2020-08-02T20:55:37Z	7.703997	29.766617	114.49016
9	33.940895	28.21	2020-08-02T20:56:16Z	7.705156	29.449831	112.70015
10	33.9409	27.76	2020-08-02T20:56:17Z	7.7051854	29.655113	112.654686
11	33.946907	27.82	2020-08-02T20:56:56Z	7.7113028	29.430582	110.85783
12	33.94717	27.89	2020-08-02T20:56:57Z	7.711633	29.620033	110.80797
13	33.95485	27.69	2020-08-02T20:57:37Z	7.73274	28.905937	108.973656
14	33.95526	27.57	2020-08-02T20:57:38Z	7.7333865	28.947783	108.92761
15	33.913754	26.87	2020-08-02T20:58:16Z	7.9773984	28.705925	107.13119
16	33.912724	26.86	2020-08-02T20:58:17Z	7.9808025	28.752926	107.08077
17	33.89899	27.3	2020-08-02T20:58:56Z	8.038987	28.649832	105.28959
18	33.898655	26.91	2020-08-02T20:58:57Z	8.038441	28.525196	105.24147
19	33.89468	27.05	2020-08-02T20:59:36Z	8.052457	28.570108	103.46505
20	33.895092	27.2	2020-08-02T20:59:37Z	8.052016	28.620016	103.419785
21	33.88755	27.17	2020-08-02T21:00:16Z	8.082213	28.63601	101.61038
22	33.886047	26.99	2020-08-02T21:00:17Z	8.084798	28.574072	101.563324
23	33.987793	29.84	2020-08-04T07:21:09Z	7.2264304	32.275375	194.24272
24	33.9883	30.53	2020-08-04T07:21:10Z	7.2255054	32.14361	194.24527
25	33.988323	30.06	2020-08-04T07:21:49Z	7.2260766	32.053997	194.25728
26	33.988243	30.71	2020-08-04T07:21:50Z	7.2258534	32.20106	194.2557
27	33.988594	30.44	2020-08-04T07:22:29Z	7.2242484	32.017357	193.01735
28	33.98858	30.3	2020-08-04T07:22:30Z	7.2241344	32.13472	192.96782
29	33.988552	30.85	2020-08-04T07:23:08Z	7.2257314	32.14004	191.07475
30	33.988518	30.47	2020-08-04T07:23:09Z	7.2258105	31.968208	191.0257

Get Bottle Data for comparison and calibration check

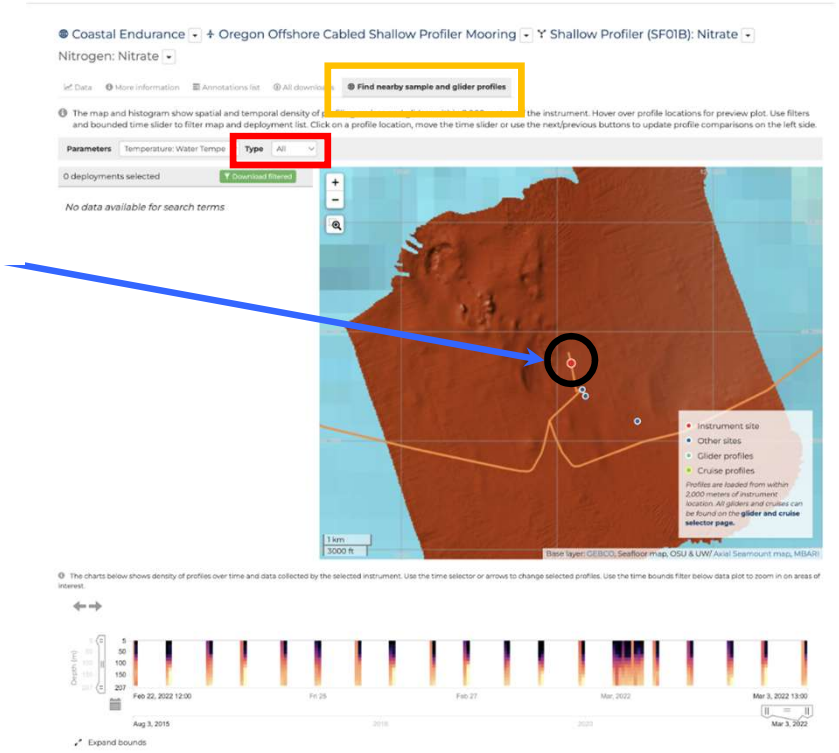
Return to deployment download selection list: dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/downloads



Click on the 'Find nearby sample and glider profiles' button

dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/profile_search

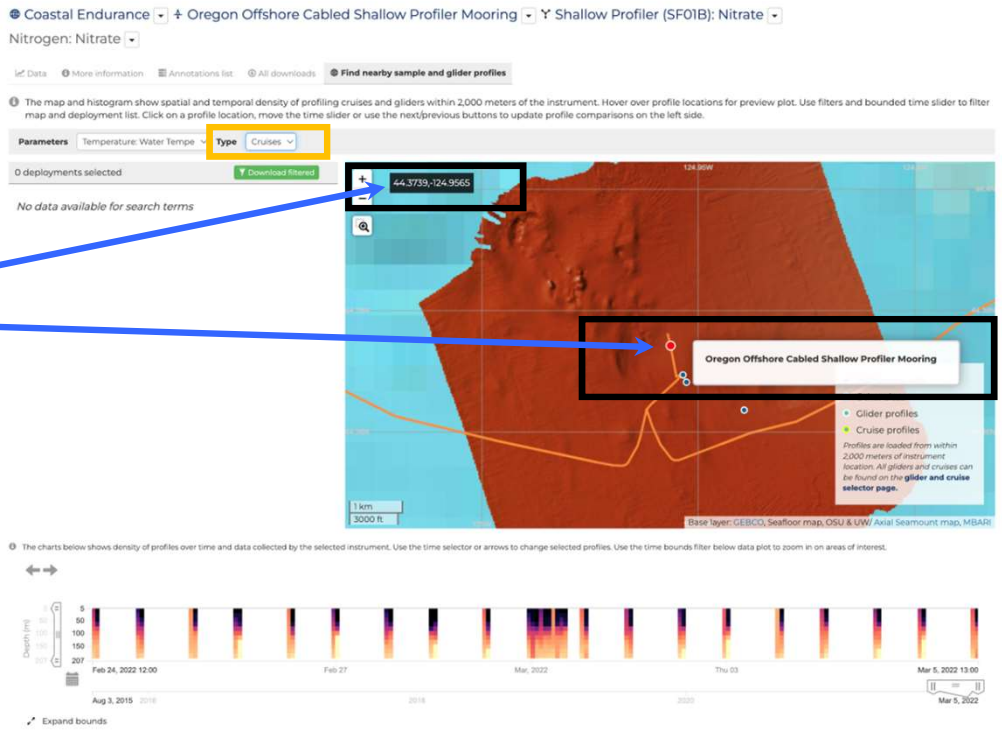
Location of the profiler mooring.



Select ‘Cruises’ in the Type pulldown menu

dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/profile_search

Hover the pointer over the profiler location and pop up windows display the coordinates and asset name.

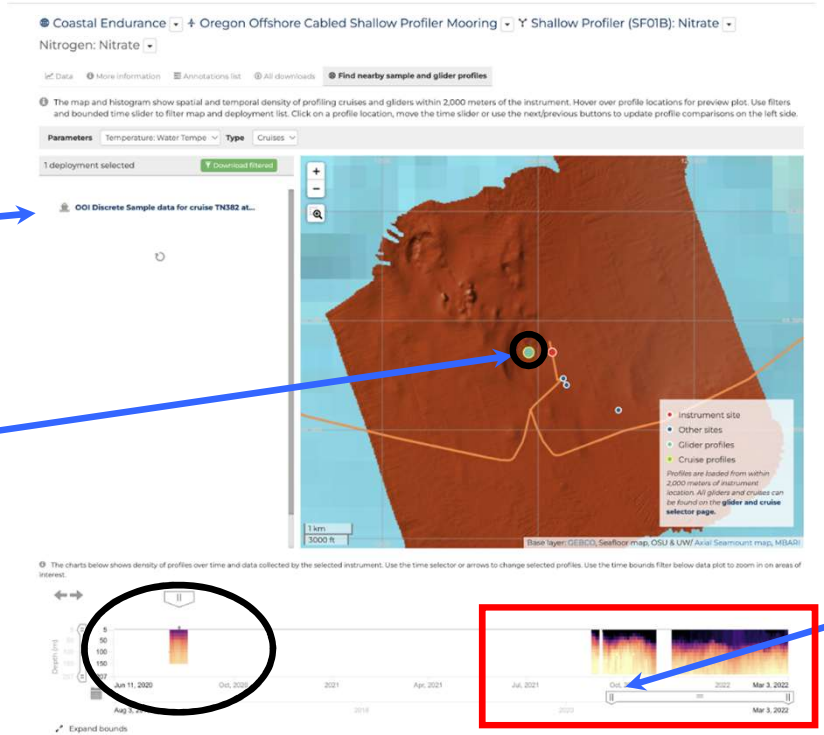


dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/profile_search

The specific cruise name shows up in the deployment selected area.

Location of the bottle data profile to the west of the moored profiler.

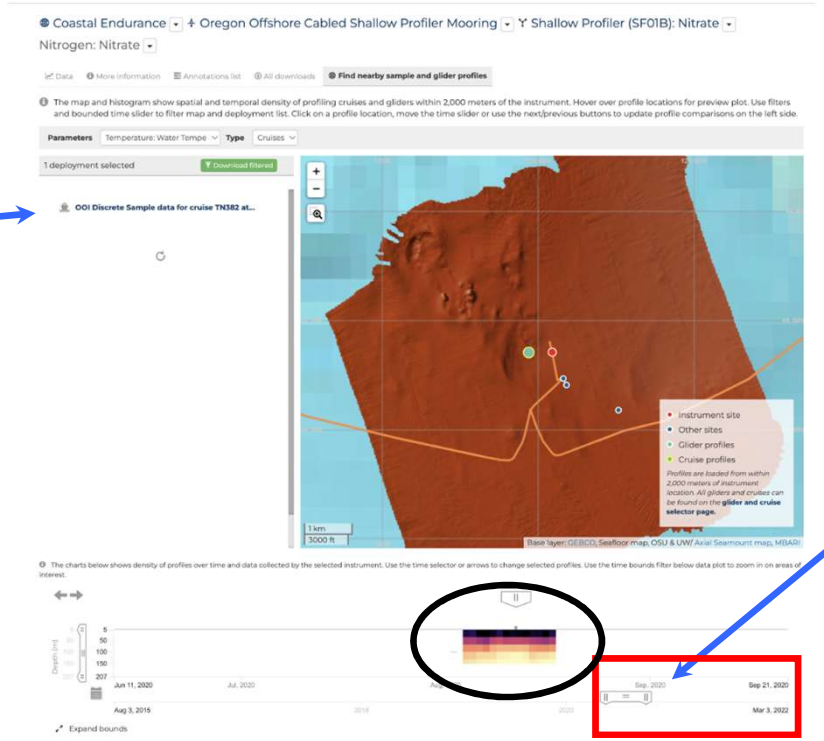
The July/August 2020 profiles



Move the left hand slider to the left until the July/August 2020 profiles show in the data availability bar.

dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/profile_search

The specific cruise name shows up in the deployment selected area.

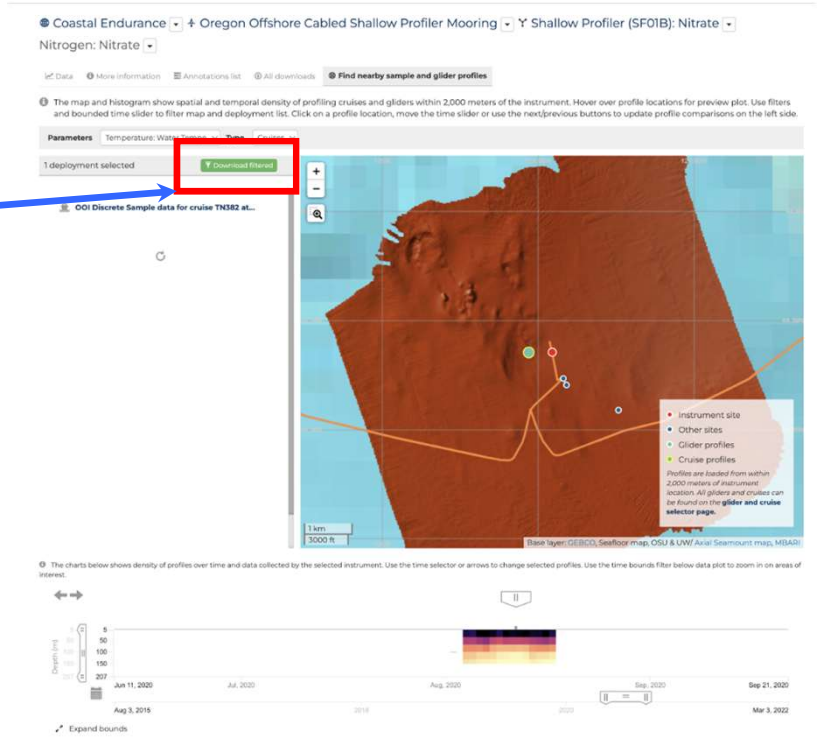


Move the right hand slider to exclude more recent data.

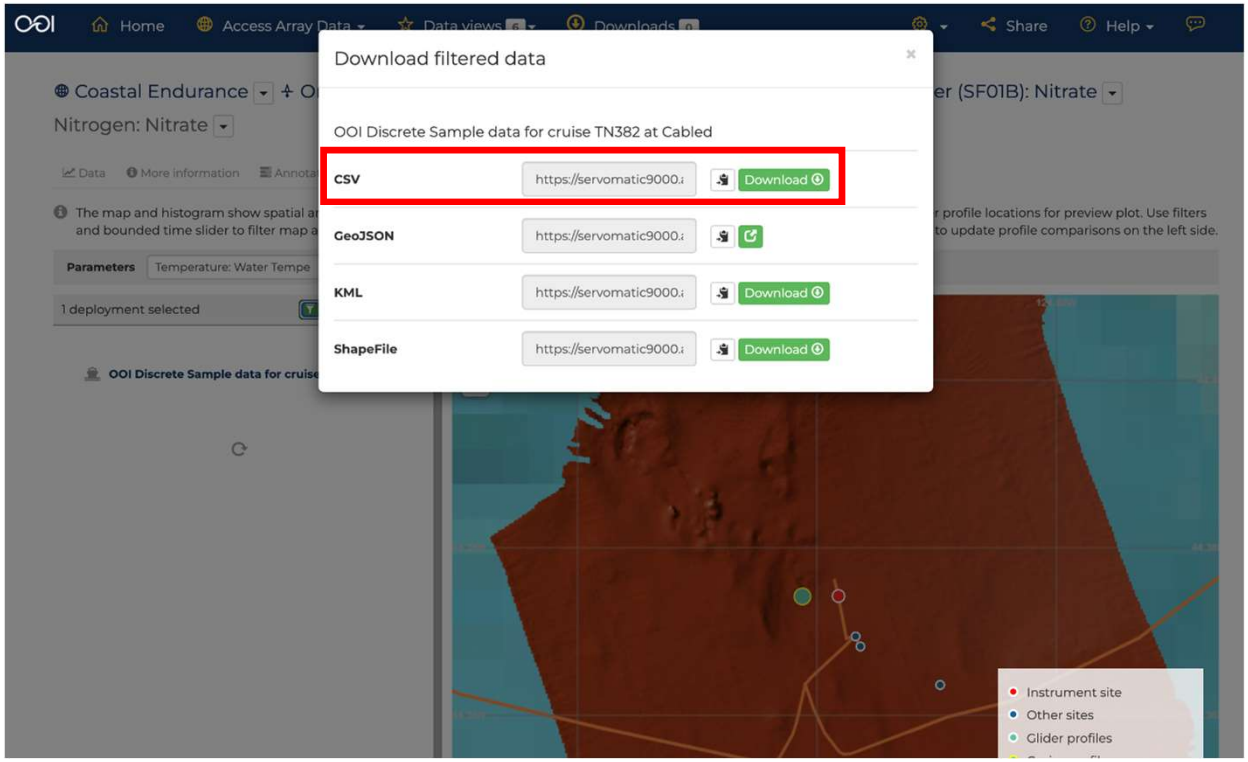
The July/August 2020 profiles.

dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/profile_search

Click on the ‘download filtered’ button and a popup box with the menu of download versions appears.



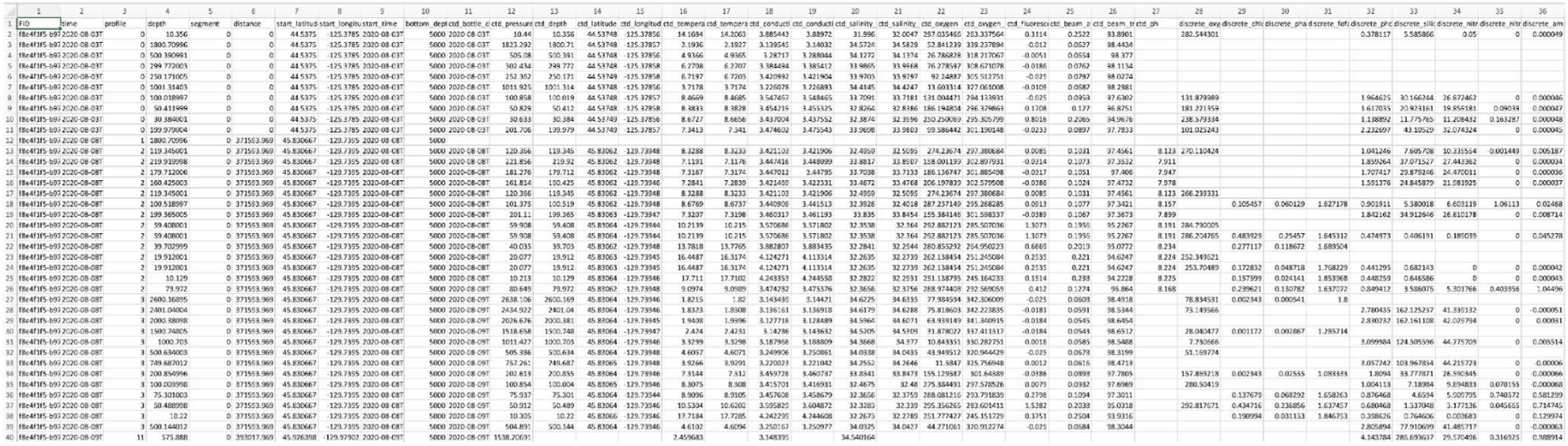
dataexplorer.oceanobservatories.org/#metadata/103775/station/124/sensor/profile_search?start=2020-02-23T07:11:43Z&end=2022-03-05T21:47:00Z



Click on the ‘Download’ button to the right on the csv line.

Name of file downloaded: f8e4f1f5-b978-5fd9-ad4f-b7f73d2cf2b4.csv

Bottle File data set



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	FID	time	profile	depth	segment	distance	start_latitud	start_longitu	start_time	bottom_dept	ctd_bottle_c	ctd_pressure	ctd_depth	ctd_latitude	ctd_longitud	ctd_tempera	ctd_tempera	ctd_conducti	ctd_conducti	ctd_salinity	ctd_salinity_	ctd_oxygen	ctd_oxygen_	ctd_fluoresc	ctd_beam_a	ctd_beam_tr	ctd_ph	discrete_oxy	discrete_chl	discrete_pha	discrete_for	discrete_phc	discrete_sili	discrete_nitr	discrete_nitr	discrete_am
2	f8e4f1f5-b97	2020-08-03T	0	10.356	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	10.44	10.356	44.53748	-125.37856	14.1694	14.2063	3.885443	3.88972	31.996	32.0047	297.035466	263.337564	0.3114	0.2522	93.8901		282.544301				0.378117	5.585866	0.05	0	0.000049
3	f8e4f1f5-b97	2020-08-03T	0	1800.70996	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	1823.292	1800.71	44.53748	-125.37857	2.1936	2.1927	3.139545	3.14032	34.5724	34.5829	52.841239	339.257894	-0.012	0.0627	98.4434										
4	f8e4f1f5-b97	2020-08-03T	0	500.390991	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	505.08	500.391	44.53748	-125.37856	4.9366	4.9365	3.28717	3.288044	34.1272	34.1374	26.786828	318.217067	-0.0051	0.0554	98.377										
5	f8e4f1f5-b97	2020-08-03T	0	299.772003	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	302.434	299.772	44.53748	-125.37858	6.7708	6.7707	3.384494	3.385412	33.9865	33.9968	76.278587	308.671078	-0.0186	0.0762	98.1134										
6	f8e4f1f5-b97	2020-08-03T	0	250.171005	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	252.362	250.171	44.53749	-125.37858	6.7197	6.7203	3.420982	3.421904	33.9703	33.9797	92.24887	305.513751	-0.025	0.0797	98.0274										
7	f8e4f1f5-b97	2020-08-03T	0	1001.31403	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	1011.925	1001.314	44.53748	-125.37856	3.7178	3.7174	3.226078	3.226893	34.4145	34.4247	13.603314	327.061008	-0.0109	0.0587	98.2981										
8	f8e4f1f5-b97	2020-08-03T	0	100.018997	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	100.858	100.019	44.53748	-125.37857	8.4669	8.4685	3.547467	3.548465	33.7091	33.7181	131.004471	294.133931	-0.025	0.0959	97.6302		131.879989				1.964625	30.166744	26.872462	0	0.000046
9	f8e4f1f5-b97	2020-08-03T	0	50.411999	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	50.829	50.412	44.53748	-125.37858	8.8833	8.8828	3.454219	3.455325	32.8266	32.8386	186.194804	296.329863	0.1708	0.127	96.8751		181.221359				1.617035	20.923161	19.859181	0.09039	0.000047
10	f8e4f1f5-b97	2020-08-03T	0	30.384001	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	30.633	30.384	44.53749	-125.37856	8.6727	8.6656	3.437004	3.437552	32.3874	32.3996	250.250069	295.305799	0.8016	0.2065	94.9676		238.579334				1.188892	11.775765	11.208432	0.163287	0.000048
11	f8e4f1f5-b97	2020-08-03T	0	199.979004	0	0	44.5375	-125.3785	2020-08-03T	5000	2020-08-03T	201.706	199.979	44.53749	-125.37857	7.3413	7.341	3.474602	3.475543	33.9698	33.9803	99.586442	301.190148	-0.0233	0.0897	97.7833		101.025243				2.232697	43.10529	32.074324	0	0.000045
12	f8e4f1f5-b97	2020-08-08T	1	1800.70996	0	371563.969	45.830667	-129.7305	2020-08-08T	5000																										
13	f8e4f1f5-b97	2020-08-08T	2	119.345001	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	120.356	119.345	45.83062	-129.73948	8.3288	8.3233	3.421103	3.421906	32.4959	32.5095	274.23674	297.380684	0.0085	0.1031	97.4561	8.123	270.110424				1.041246	7.605708	10.235554	0.001449	0.005187
14	f8e4f1f5-b97	2020-08-08T	2	219.919998	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	221.856	219.92	45.83062	-129.73948	7.1191	7.1176	3.447416	3.448099	33.8817	33.8907	158.001139	302.897931	-0.0314	0.1073	97.3532	7.911					1.859264	37.071527	27.442362	0	0.000034
15	f8e4f1f5-b97	2020-08-08T	2	179.712006	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	181.276	179.712	45.83062	-129.73948	7.3167	7.3174	3.447012	3.44795	33.7038	33.7133	186.136747	301.885498	-0.0317	0.1031	97.406	7.947					1.707417	29.879246	24.470011	0	0.000036
16	f8e4f1f5-b97	2020-08-08T	2	160.425003	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	161.814	160.425	45.83062	-129.73946	7.2841	7.2839	3.421468	3.422331	33.4672	33.4768	206.197833	302.579508	-0.0386	0.1024	97.4732	7.978					1.591376	24.845879	21.981925	0	0.000037
17	f8e4f1f5-b97	2020-08-08T	2	119.345001	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	120.356	119.345	45.83062	-129.73948	8.3288	8.3233	3.421103	3.421906	32.4959	32.5095	274.23674	297.380684	0.0085	0.1031	97.4561	8.123	266.239331								
18	f8e4f1f5-b97	2020-08-08T	2	100.518997	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	101.375	100.519	45.83062	-129.73948	8.6769	8.6737	3.440906	3.441513	32.3926	32.4018	287.237149	295.268285	0.0913	0.1077	97.3421	8.157		0.105457	0.060129	1.627178	0.901911	5.380018	6.603119	1.06113	0.02468
19	f8e4f1f5-b97	2020-08-08T	2	199.365005	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	201.11	199.365	45.83063	-129.73947	7.3207	7.3198	3.460317	3.461193	33.835	33.8454	155.384145	301.598337	-0.0389	0.1067	97.3673	7.899					1.842162	34.912646	26.810178	0	0.008714
20	f8e4f1f5-b97	2020-08-08T	7	59.408001	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	59.908	59.408	45.83064	-129.73944	10.2139	10.215	3.570686	3.571802	32.3538	32.364	292.882123	285.507036	1.3073	0.1955	95.2267	8.191	286.790005								
21	f8e4f1f5-b97	2020-08-08T	7	59.408001	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	59.908	59.408	45.83064	-129.73944	10.2139	10.215	3.570686	3.571802	32.3538	32.364	292.882123	285.507036	1.3073	0.1955	95.2267	8.191	286.204765	0.483929	0.25457	1.645312	0.474973	0.406191	0.185039	0	0.045278
22	f8e4f1f5-b97	2020-08-08T	7	39.702999	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	40.035	39.703	45.83062	-129.73948	13.7818	13.7765	3.882807	3.883435	32.2841	32.2944	280.855292	264.950223	0.6865	0.2019	95.0772	8.234		0.277117	0.118672	1.689504					
23	f8e4f1f5-b97	2020-08-08T	2	19.912001	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	20.077	19.912	45.83063	-129.73945	16.4487	16.3174	4.124271	4.113314	32.2635	32.2739	262.138454	251.245084	0.2535	0.221	94.6247	8.224	252.349521								
24	f8e4f1f5-b97	2020-08-08T	2	19.912001	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	20.077	19.912	45.83063	-129.73945	16.4487	16.3174	4.124271	4.113314	32.2635	32.2739	262.138454	251.245084	0.2535	0.221	94.6247	8.224	253.70489	0.172832	0.048718	1.768229	0.441295	0.682143	0	0	0.000042
25	f8e4f1f5-b97	2020-08-08T	7	10.129	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	10.213	10.129	45.83064	-129.73946	17.711	17.7102	4.243353	4.244558	32.2822	32.2531	251.138795	245.164233	0.1514	0.233	94.2228	8.225		0.157599	0.024141	1.853968	0.448259	0.646586	0	0	0.000043
26	f8e4f1f5-b97	2020-08-08T	7	79.972	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-08T	80.649	79.972	45.83062	-129.73948	9.0974	9.0989	3.474282	3.475376	32.3656	32.3756	288.974408	292.569059	0.412	0.1274	96.864	8.168		0.239621	0.130782	1.637022	0.849412	3.586075	5.301766	0.403956	1.04496
27	f8e4f1f5-b97	2020-08-08T	3	2600.16895	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	2638.106	2600.169	45.83064	-129.73946	1.8215	1.82	3.143435	3.14421	34.6225	34.6335	77.984594	342.306009	-0.025	0.0608	98.4918		78.834581	0.002343	0.000541	1.8					
28	f8e4f1f5-b97	2020-08-08T	3	2401.04004	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	2434.922	2401.04	45.83064	-129.73946	1.8323	1.8308	3.136161	3.136918	34.6179	34.6288	75.818603	342.223835	-0.0181	0.0591	98.5344		73.149566				2.780435	162.125237	41.339132	0	-0.000051
29	f8e4f1f5-b97	2020-08-08T	3	2000.38098	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	2026.676	2000.381	45.83064	-129.73945	1.9408	1.9396	3.127718	3.128489	34.5966	34.6071	63.939149	341.340915	-0.0184	0.0545	98.6454						2.830232	162.161108	42.029794	0	0.00031
30	f8e4f1f5-b97	2020-08-08T	3	1500.74805	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	1518.658	1500.748	45.83064	-129.73947	2.424	2.4231	3.14286	3.143632	34.5205	34.5309	31.878022	337.411317	-0.0184	0.0543	98.6512		28.040477	0.001172	0.002867	1.285714					
31	f8e4f1f5-b97	2020-08-08T	3	1000.703	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	1011.427	1000.703	45.83064	-129.73946	3.3799	3.3798	3.187968	3.188809	34.3668	34.377	10.843351	330.282751	0.0018	0.0585	98.5488		7.730666				3.099984	124.505596	44.775709	0	0.003514
32	f8e4f1f5-b97	2020-08-08T	3	500.634003	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	505.386	500.634	45.83064	-129.73948	4.6057	4.6071	3.249906	3.250861	34.0338	34.0435	43.949512	320.944629	-0.025	0.0678	98.3199		55.169774								
33	f8e4f1f5-b97	2020-08-08T	3	749.687012	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	757.261	749.687	45.83065	-129.73948	3.9266	3.9291	3.220023	3.221042	34.2552	34.2646	11.5847	325.756948	0.0012	0.0616	98.4713						3.057242	103.967834	44.215723	0	-0.00006
34	f8e4f1f5-b97	2020-08-08T	3	200.856996	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	202.618	200.855	45.83064	-129.73948	7.3144	7.312	3.459728	3.460787	33.8341	33.8473	155.129587	301.64389	-0.0386	0.0898	97.7805		157.869218	0.002343	0.02555	1.088383	1.8094	33.777871	26.590345	0	-0.000066
35	f8e4f1f5-b97	2020-08-08T	3	100.003998	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	100.854	100.004	45.83065	-129.73946	8.3075	8.308	3.415701	3.416931	32.4675	32.48	275.384491	297.578526	0.0079	0.0932	97.6969		280.50419				1.004113	7.18984	9.894833	0.070155	-0.000068
36	f8e4f1f5-b97	2020-08-08T	3	75.301003	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	75.937	75.301	45.83064	-129.73944	8.9096	8.9105	3.457608	3.458679	32.3656	32.3759	288.081216	293.791839	0.2798	0.1094	97.3011			0.137679	0.068292	1.658263	0.876468	4.6594	5.507795	0.740572	0.581299
37	f8e4f1f5-b97	2020-08-08T	3	50.488998	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	50.912	50.489	45.83064	-129.73946	10.5304	10.6202	3.595825	3.604872	32.3283	32.339	295.356265	283.601411	1.5382	0.2038	95.0318		292.817571	0.434716	0.236856	1.637457	0.680468	1.337048	3.177136	0.045665	0.714745
38	f8e4f1f5-b97	2020-08-08T	3	10.22	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	10.305	10.22	45.83066	-129.73946	17.7184	17.7285	4.242299	4.244608	32.2673	32.2789	251.777427	245.151729	0.3751	0.2504	93.9316			0.190994	0.031133	1.846753	0.398626	0.764606	0.003683	0	0.129974
39	f8e4f1f5-b97	2020-08-08T	3	500.144012	0	371563.969	45.830667	-129.7305	2020-08-08T	5000	2020-08-09T	504.891	500.144	45.83064	-129.73946	4.6102	4.6094	3.250167	3.250977	34.0325	34.0427	44.271061	320.912274	-0.025	0.0684	98.3044						2.805894	77.910699	41.485717	0	-0.000063
40	f8e4f1f5-b97	2020-08-09T	11	575.888	0	393017.969	45.926398	-129.97902	2020-08-09T	5000	2020-08-09T	1538.20691				2.459683		3.148395		34.540164												4.143784	286.693637	29.570496	0.316925	0.988914

The file name corresponds to the FID in the first column of the data:
f8e4f1f5-b978-5fd9-ad4f-b7f73d2cf2b4.1
Also note that leaving the parameters selection on the default ‘temperature’ yield the entire bottle sample data set.
Nitrate is in column 34 in this example.