

CDOM_data_2021_2025.zip Contents

File Types and Descriptions

This folder contains all raw CDOM data scans from 2021 – 2025 (csvs) and associated bench sheets (image files) for each day of runs. Each csv is group by the run date (provided in the file name in year month date format, ie. 20241213) where rows are the wavelengths scanned (190-850 nm) and each column is the raw absorbance data that is labeled by the sample ID. Each csv also includes the MilliQ blank absorbance data that was run for that day. All samples were run in 1cm cuvettes, so Napierian absorbance coefficients can be calculated using: $a(\text{CDOM}) = 2.303 * A(\text{CDOM}) / 0.01\text{m}$, where $A(\text{CDOM})$ is the blank corrected absorbance data. For some runs between 2022 and 2023, in the csv samples are labeled based on the same number in that run (ex., S1 – S15), for those run dates the bench sheets can be used to identify the samples.