CDOM_files.zip Contents

File Types and Descriptions

Name	Entity Type	Externally Defined Format	Description
20190905_CDOM_Corr.csv			CDOM correction file for analysis date 2019-09-05
20190909_CDOM_Corr.csv			CDOM correction file for analysis date 2019-09-09
20190930_CDOM_Corr.csv			CDOM correction file for analysis date 2019-09-30
20191115_CDOM_Corr.csv			CDOM correction file for analysis date 2019-11-15
20200114_CDOM_Corr.csv			CDOM correction file for analysis date 2020-01-14
20200116_CDOM_Corr.csv			CDOM correction file for analysis date 2020-01-16
20200117_CDOM_Corr.csv			CDOM correction file for analysis date 2020-01-17
20200124_CDOM_Corr.csv			CDOM correction file for analysis date 2020-01-24

20200131_CDOM_Corr.csv			CDOM correction file for analysis date 2020-01-31
20200203_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-03
20200205_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-05
20200212_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-12
20200214_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-14
20200217_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-17
20200221_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-21
20200224_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-24
20200227_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-27
20200228_CDOM_Corr.csv			CDOM correction file for analysis date 2020-02-28

20200302_CDOM_Corr.csv			CDOM correction file for analysis date 2020-03-02
20200320_CDOM_Corr.csv			CDOM correction file for analysis date 2020-03-20
20200323_CDOM_Corr.csv			CDOM correction file for analysis date 2020-03-23
20200727_CDOM_Corr.csv			CDOM correction file for analysis date 2020-07-27
20200728_CDOM_Corr.csv			CDOM correction file for analysis date 2020-07-28
20200729_CDOM_Corr.csv			CDOM correction file for analysis date 2020-07-29
20200730_CDOM_Corr.csv			CDOM correction file for analysis date 2020-07-30
20200731_CDOM_Corr.csv			CDOM correction file for analysis date 2020-07-31
20200801_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-01
20200804_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-04

20200805_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-05
20200807_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-07
20200808_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-08
20200810_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-10
20200820_CDOM_Corr.csv			CDOM correction file for analysis date 2020-08-20
20201028_CDOM_Corr.csv			CDOM correction file for analysis date 2020-10-28

Data Table Structure

For all '_CDOM_Corr.csv' files

Column name	Description	Unit or code explanation or date format	Empty code value
-	Wavelengths scanned (190-850 nm)	nm	NA
MilliQ	Absorbance values for MilliQ water scan (Blank Scan)	Dimensionless	NA
'SampleName'	Name of Sample where: F = FCR or B = BVR; Date of sample collection as DD-Mon-YY; Site specified as either 102, 101, 100, 200, 99, 20, 30, 45, 50, 01 or if blank site = 50; Depth, if specified as 0.1 m or Surf, 5.0 m, or	Dimensionless	NA

	9.0 m; if depth is unspecified then depth = 0.1 m; Rep is either R1 = Rep 1 or R2 = Rep 2; Dilution indicated as Dil Values equal the raw absorbance intensity measured at each wavelength.		
A(CDOM)	Blank corrected decadal absorbance	Dimensionless	NA
a(CDOM)	Naperian absorbance coefficients converted using a(CDOM) = 2.303*A(CDOM)/0.01m	1/meter	NA
ln(a)	Natural log of a(CDOM)	1/meter	NA
Sr	Calculated Slope from 275-295 nm (1^{st} row); Slope from 350-400 nm (2^{nd} row); and Slope ratio as S275_295/S350_400 (3^{rd} row)	Dimensionless	NA