

## EEMs\_pfiles\_2019\_2020.zip Contents

### File Types and Descriptions

Name	Entity Type	Externally Defined Format	Description
OpenFluorSearch__reservoir_eems_20210424.csv			OpenFluor results for the identified 4-component PARAFAC model. Includes TCC (Tucker Congruence Coefficient) matches > 90% for each component. Matched studies are identified by their DOI.
p_20190905_3DEEM_F13Jun19_9.0R1.csv			Corrected EEM for sample 13 June 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_20190909_F03Jul19_0.1mR1_50Dil.csv			Corrected EEM for sample 03 July 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_20190909_F03Jul19_5mR2_50Dil.csv			Corrected EEM for sample 03 July 2019, FCR, Site 50, Depth 5.0 m, Rep 2, Dilution 1:2
p_20190909_F03Jul19_9mR1.csv			Corrected EEM for sample 03 July 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_20190909_F13Jun19_5mR1.csv			Corrected EEM for sample 13 June 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_20190909_F15Jul19_0.1mR1_50Dil.csv			Corrected EEM for sample 15 July 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_20190909_F15Jul19_5mR2_50Dil.csv			Corrected EEM for sample 15 July 2019, FCR, Site 50, Depth 5.0 m, Rep 2, Dilution 1:2
p_20190909_F15Jul19_9.0mR2.csv			Corrected EEM for sample 15 July 2019, FCR, Site 50, Depth 9.0 m, Rep 2

p_20190909_F27May19_0.1mR1.csv			Corrected EEM for sample 27 May 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_20190909_F27May19_5mR1.csv			Corrected EEM for sample 27 May 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_20190909_F27May19_9mR2_50Dil.csv			Corrected EEM for sample 27 May 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_20190930_F14Aug19_0.1m_Dil.csv			Corrected EEM for sample 14 August 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_20190930_F14Aug19_5m_R1_Dil.csv			Corrected EEM for sample 14 August 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2
p_20190930_F14Aug19_9m_R2_Dil.csv			Corrected EEM for sample 14 August 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_20190930_F14Aug19_9m_R2_DilFilt.csv			Corrected EEM for sample 14 August 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2, 0.2 um filtered
p_20190930_F15Jul19_5m_R1_Dil.csv			Corrected EEM for sample 15 July 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2
p_20190930_F22Aug19_9m_R2_Dil.csv			Corrected EEM for sample 22 August 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_20190930_F3Jul19_5m_R1FiltDil.csv			Corrected EEM for sample 3 July 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2, 0.2 um filtered
p_20191115_F11Sep19_0.1R1_Dil.csv			Corrected EEM for sample 11 September 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2

p_20191115_F28Aug19_9R1_Dil.csv			Corrected EEM for sample 28 August 2019, FCR, Site 50, Depth 9.0 m, Rep 1, Dilution 1:2
p_20200124_F10Jun19_0.1R2_Dil.csv			Corrected EEM for sample 10 June 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200124_F10Jun19_5R2_Dil.csv			Corrected EEM for sample 10 June 2019, FCR, Site 50, Depth 5.0 m, Rep 2, Dilution 1:2
p_20200124_F10Jun19_9R1_Dil.csv			Corrected EEM for sample 10 June 2019, FCR, Site 50, Depth 9.0 m, Rep 1, Dilution 1:2
p_20200131_F17Jun19_0.1R1_Dil.csv			Corrected EEM for sample 17 June 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_20200131_F17Jun19_5R2.csv			Corrected EEM for sample 17 June 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_20200131_F17Jun19_9R2.csv			Corrected EEM for sample 17 June 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_20200131_F24Jun19_0.1R1_Dil.csv			Corrected EEM for sample 24 June 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_20200131_F24Jun19_5R1_Dil.csv			Corrected EEM for sample 24 June 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2
p_20200131_F24Jun19_9R2_Dil.csv			Corrected EEM for sample 24 June 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_20200221_F27Sep19_0.1R1_Dil.csv			Corrected EEM for sample 27 September 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2

p_20200221_F27Sep19_0.1R2_Dil.csv			Corrected EEM for sample 27 September 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200221_F27Sep19_5R1_Dil.csv			Corrected EEM for sample 27 September 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2
p_20200221_F27Sep19_5R2_Dil.csv			Corrected EEM for sample 27 September 2019, FCR, Site 50, Depth 5.0 m, Rep 2, Dilution 1:2
p_20200221_F27Sep19_9R2.csv			Corrected EEM for sample 27 September 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_20200224_F3Jun19_INFR2.csv			Corrected EEM for sample 3 June 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_20200224_F3Jun19_WETR2_Dil.csv			Corrected EEM for sample 3 June 2019, FCR, Site 200, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200224_F6Jun19_0.1R2_Dil.csv			Corrected EEM for sample 6 June 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200224_F6Jun19_5R2.csv			Corrected EEM for sample 6 June 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_20200224_F6Jun19_9R1_Dil.csv			Corrected EEM for sample 6 June 2019, FCR, Site 50, Depth 9.0 m, Rep 1, Dilution 1:2
p_20200227_F17Jun19_INFR2.csv			Corrected EEM for sample 17 June 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_20200227_F17Jun19_WETR2_Dil.csv			Corrected EEM for sample 17 June 2019, FCR, Site 200, Depth 0.1 m, Rep 2, Dilution 1:2

p_20200227_F8Jul19_INFR2_Dil.csv			Corrected EEM for sample 8 July 2019, FCR, Site 100, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200227_F8Jul19_WETR1_Dil.csv			Corrected EEM for sample 8 July 2019, FCR, Site 200, Depth 0.1 m, Rep 1, Dilution 1:2
p_20200228_F20Jun19_5R1.csv			Corrected EEM for sample 20 June 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_20200228_F20Jun19_9R2_Dil.csv			Corrected EEM for sample 20 June 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_20200228_F22Jul19_INFR2_Dil.csv			Corrected EEM for sample 22 July 2019, FCR, Site 100, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200228_F27Jun19_5R1_Dil.csv			Corrected EEM for sample 27 June 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2
p_20200228_F27Jun19_9R2_Dil.csv			Corrected EEM for sample 27 June 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_20200228_F27Jun19_SurfR2_Dil.csv			Corrected EEM for sample 27 June 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_20200302_F20Sep19_9R1_Dil.csv			Corrected EEM for sample 20 September 2019, FCR, Site 50, Depth 9.0 m, Rep 1, Dilution 1:2
p_20200302_F20Sep19_Surf_R1_Dil.csv			Corrected EEM for sample 20 September 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2

p_20200302_F22Jul19_WETR1_Dil.csv			Corrected EEM for sample 22 July 2019, FCR, Site 200, Depth 0.1 m, Rep 1, Dilution 1:2
p_B04Oct19_01_R2.csv			Corrected EEM for sample 04 October 2019, BVR, Site 01, Depth 0.1 m, Rep 1
p_B04Oct19_100_R1.csv			Corrected EEM for sample 04 October 2019, BVR, Site 100, Depth 0.1 m, Rep 1
p_B04Oct19_20_R2.csv			Corrected EEM for sample 04 October 2019, BVR, Site 20, Depth 0.1 m, Rep 2
p_B04Oct19_200_R1.csv			Corrected EEM for sample 04 October 2019, BVR, Site 200, Depth 0.1 m, Rep 1
p_B04Oct19_30_R2.csv			Corrected EEM for sample 04 October 2019, BVR, Site 30, Depth 0.1 m, Rep 2
p_B04Oct19_45_R2.csv			Corrected EEM for sample 04 October 2019, BVR, Site 45, Depth 0.1 m, Rep 2
p_B04Oct19_50_R1.csv			Corrected EEM for sample 04 October 2019, BVR, Site 50, Depth 0.1 m, Rep 1
p_B18Jul19_01_R1.csv			Corrected EEM for sample 18 July 2019, BVR, Site 01, Depth 0.1 m, Rep 1
p_B18Jul19_100_R2.csv			Corrected EEM for sample 18 July 2019, BVR, Site 100, Depth 0.1 m, Rep 2
p_B18Jul19_20_R1.csv			Corrected EEM for sample 18 July 2019, BVR, Site 20, Depth 0.1 m, Rep 1
p_B18Jul19_200_R2.csv			Corrected EEM for sample 18 July 2019, BVR, Site 200, Depth 0.1 m, Rep 2
p_B18Jul19_30_R2.csv			Corrected EEM for sample 18 July 2019, BVR, Site 30, Depth 0.1 m, Rep 2
p_B18Jul19_45_R1.csv			Corrected EEM for sample 18 July 2019, BVR, Site 45, Depth 0.1 m, Rep 1

p_B18Jul19_Surf_R1.csv			Corrected EEM for sample 18 July 2019, BVR, Site 50, Depth 0.1 m, Rep 1
p_B20Sep19_01_R2.csv			Corrected EEM for sample 20 September 2019, BVR, Site 01, Depth 0.1 m, Rep 2
p_B20Sep19_20_R2.csv			Corrected EEM for sample 20 September 2019, BVR, Site 20, Depth 0.1 m, Rep 2
p_B20Sep19_30_R2.csv			Corrected EEM for sample 20 September 2019, BVR, Site 30, Depth 0.1 m, Rep 2
p_B20Sep19_45_R1.csv			Corrected EEM for sample 20 September 2019, BVR, Site 45, Depth 0.1 m, Rep 1
p_B20Sep19_50_R1.csv			Corrected EEM for sample 20 September 2019, BVR, Site 50, Depth 0.1 m, Rep 1
p_B22Aug19_01_R1.csv			Corrected EEM for sample 22 August 2019, BVR, Site 01, Depth 0.1 m, Rep 1
p_B22Aug19_100_R2.csv			Corrected EEM for sample 22 August 2019, BVR, Site 100, Depth 0.1 m, Rep 2
p_B22Aug19_20_R1.csv			Corrected EEM for sample 22 August 2019, BVR, Site 20, Depth 0.1 m, Rep 2
p_B22Aug19_200_R1.csv			Corrected EEM for sample 22 August 2019, BVR, Site 200, Depth 0.1 m, Rep 1
p_B22Aug19_30_R2.csv			Corrected EEM for sample 22 August 2019, BVR, Site 30, Depth 0.1 m, Rep 2
p_B22Aug19_45_R1.csv			Corrected EEM for sample 22 August 2019, BVR, Site 45, Depth 0.1 m, Rep 1
p_B22Aug19_50_R2.csv			Corrected EEM for sample 22 August 2019, BVR, Site 50, Depth 0.1 m, Rep 2
p_B27Jun19_01_R1.csv			Corrected EEM for sample 27 June 2019, BVR, Site 01, Depth 0.1 m, Rep 1

p_B27Jun19_100_R1.csv			Corrected EEM for sample 27 June 2019, BVR, Site 100, Depth 0.1 m, Rep 1
p_B27Jun19_20_R1.csv			Corrected EEM for sample 27 June 2019, BVR, Site 20, Depth 0.1 m, Rep 1
p_B27Jun19_200_R2.csv			Corrected EEM for sample 27 June 2019, BVR, Site 200, Depth 0.1 m, Rep 2
p_B27Jun19_30_R1.csv			Corrected EEM for sample 27 June 2019, BVR, Site 30, Depth 0.1 m, Rep 1
p_B27Jun19_45_R1.csv			Corrected EEM for sample 27 June 2019, BVR, Site 45, Depth 0.1 m, Rep 1
p_B27Jun19_50_R1.csv			Corrected EEM for sample 27 June 2019, BVR, Site 50, Depth 0.1 m, Rep 1
p_B29Apr19_01_R1.csv			Corrected EEM for sample 29 April 2019, BVR, Site 01, Depth 0.1 m, Rep 1
p_B29Apr19_100_R1.csv			Corrected EEM for sample 29 April 2019, BVR, Site 100, Depth 0.1 m, Rep 1
p_B29Apr19_20_R1.csv			Corrected EEM for sample 29 April 2019, BVR, Site 20, Depth 0.1 m, Rep 1
p_B29Apr19_200_R2.csv			Corrected EEM for sample 29 April 2019, BVR, Site 200, Depth 0.1 m, Rep 2
p_B29Apr19_30_R2.csv			Corrected EEM for sample 29 April 2019, BVR, Site 30, Depth 0.1 m, Rep 2
p_B29Apr19_45_R1.csv			Corrected EEM for sample 29 April 2019, BVR, Site 45, Depth 0.1 m, Rep 1
p_B29Apr19_50_R1.csv			Corrected EEM for sample 29 April 2019, BVR, Site 50, Depth 0.1 m, Rep 1
p_B30Mar20_01_R2.csv			Corrected EEM for sample 30 March 2020, BVR, Site 01, Depth 0.1 m, Rep 2



p_B30Mar20_100_R2.csv			Corrected EEM for sample 30 March 2020, BVR, Site 100, Depth 0.1 m, Rep 2
p_B30Mar20_20_R1.csv			Corrected EEM for sample 30 March 2020, BVR, Site 20, Depth 0.1 m, Rep 1
p_B30Mar20_200_R1.csv			Corrected EEM for sample 30 March 2020, BVR, Site 200, Depth 0.1 m, Rep 1
p_B30Mar20_30_R2.csv			Corrected EEM for sample 30 March 2020, BVR, Site 30, Depth 0.1 m, Rep 2
p_B30Mar20_45_R2.csv			Corrected EEM for sample 30 March 2020, BVR, Site 45, Depth 0.1 m, Rep 2
p_B30Mar20_50_R2.csv			Corrected EEM for sample 30 March 2020, BVR, Site 50, Depth 0.1 m, Rep 2
p_B30May19_01_R1.csv			Corrected EEM for sample 30 May 2019, BVR, Site 01, Depth 0.1 m, Rep 1
p_B30May19_100_R1.csv			Corrected EEM for sample 30 May 2019, BVR, Site 100, Depth 0.1 m, Rep 1
p_B30May19_20_R2.csv			Corrected EEM for sample 30 May 2019, BVR, Site 20, Depth 0.1 m, Rep 2
p_B30May19_200_R1.csv			Corrected EEM for sample 30 May 2019, BVR, Site 200, Depth 0.1 m, Rep 1
p_B30May19_30_R1.csv			Corrected EEM for sample 30 May 2019, BVR, Site 30, Depth 0.1 m, Rep 1
p_B30May19_45_R2.csv			Corrected EEM for sample 30 May 2019, BVR, Site 45, Depth 0.1 m, Rep 2
p_B30May19_50_R2.csv			Corrected EEM for sample 30 May 2019, BVR, Site 50, Depth 0.1 m, Rep 2
p_F04Oct19_01_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 01, Depth 0.1 m, Rep 2

p_F04Oct19_100_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_F04Oct19_101_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 101, Depth 0.1 m, Rep 2
p_F04Oct19_102_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 102, Depth 0.1 m, Rep 2
p_F04Oct19_20_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 20, Depth 0.1 m, Rep 2
p_F04Oct19_200_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 200, Depth 0.1 m, Rep 2
p_F04Oct19_30_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 30, Depth 0.1 m, Rep 2
p_F04Oct19_45_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 45, Depth 0.1 m, Rep 2
p_F04Oct19_5m_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F04Oct19_99_R1.csv			Corrected EEM for sample 04 October 2019, FCR, Site 99, Depth 0.1 m, Rep 1
p_F04Oct19_9m_R2.csv			Corrected EEM for sample 04 October 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F04Oct19_Surf_R1.csv			Corrected EEM for sample 04 October 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F11Sep19_5.0R2.csv			Corrected EEM for sample 11 September 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F11Sep19_9.0R2.csv			Corrected EEM for sample 11 September 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F12Aug19_5m_R1.csv			Corrected EEM for sample 12 August 2019, FCR, Site 50, Depth 5.0 m, Rep 1

p_F12Aug19_9m_R2.csv			Corrected EEM for sample 12 August 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F12Aug19_Surf_R2.csv			Corrected EEM for sample 12 August 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F13Jun19_0.1R2.csv			Corrected EEM for sample 13 June 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F16Oct19_5m_R2.csv			Corrected EEM for sample 16 October 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F16Oct19_9m_R2.csv			Corrected EEM for sample 16 October 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F16Oct19_Surf_R1.csv			Corrected EEM for sample 16 October 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F18Jul19_01_R1.csv			Corrected EEM for sample 18 July 2019, FCR, Site 01, Depth 0.1 m, Rep 1
p_F18Jul19_100_R2.csv			Corrected EEM for sample 18 July 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_F18Jul19_101_R2.csv			Corrected EEM for sample 18 July 2019, FCR, Site 101, Depth 0.1 m, Rep 2
p_F18Jul19_102_R2.csv			Corrected EEM for sample 18 July 2019, FCR, Site 102, Depth 0.1 m, Rep 2
p_F18Jul19_20_R2.csv			Corrected EEM for sample 18 July 2019, FCR, Site 20, Depth 0.1 m, Rep 2
p_F18Jul19_200_R1.csv			Corrected EEM for sample 18 July 2019, FCR, Site 200, Depth 0.1 m, Rep 1
p_F18Jul19_30_R1.csv			Corrected EEM for sample 18 July 2019, FCR, Site 30, Depth 0.1 m, Rep 1
p_F18Jul19_45_R1.csv			Corrected EEM for sample 18 July 2019, FCR, Site 45, Depth 0.1 m, Rep 1

p_F18Jul19_99_R1.csv			Corrected EEM for sample 18 July 2019, FCR, Site 99, Depth 0.1 m, Rep 1
p_F18Jul19_Surf_R1.csv			Corrected EEM for sample 18 July 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F19Aug19_5mR2.csv			Corrected EEM for sample 19 August 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F19Aug19_9mR1.csv			Corrected EEM for sample 19 August 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F19Aug19_Inf_R1.csv			Corrected EEM for sample 19 August 2019, FCR, Site 100, Depth 0.1 m, Rep 1
p_F19Aug19_Wet_R2.csv			Corrected EEM for sample 19 August 2019, FCR, Site 200, Depth 0.1 m, Rep 2
p_F19Aug19Surf_R1.csv			Corrected EEM for sample 19 August 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F19Mar20_01_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 01, Depth 0.1 m, Rep 2 (NOT: 19 March 2020)
p_F19mar20_100_R1.csv			Corrected EEM for sample 30 March 2020, FCR, Site 100, Depth 0.1 m, Rep 1 (NOT: 19 March 2020)
p_F19Mar20_101_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 101, Depth 0.1 m, Rep 2 (NOT: 19 March 2020)
p_F19Mar20_102_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 102, Depth 0.1 m, Rep 2 (NOT: 19 March 2020)
p_F19mar20_20_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 20, Depth 0.1 m, Rep 2 (NOT: 19 March 2020)

p_F19Mar20_200_R1.csv			Corrected EEM for sample 30 March 2020, FCR, Site 200, Depth 0.1 m, Rep 1 (NOT: 19 March 2020)
p_F19Mar20_30_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 30, Depth 0.1 m, Rep 2 (NOT: 19 March 2020)
p_F19Mar20_45_R1.csv			Corrected EEM for sample 30 March 2020, FCR, Site 45, Depth 0.1 m, Rep 1 (NOT: 19 March 2020)
p_F19Mar20_99_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 99, Depth 0.1 m, Rep 2 (NOT: 19 March 2020)
p_F1Jul19_5mR1.csv			Corrected EEM for sample 01 July 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F1Jul19_9.0mR1.csv			Corrected EEM for sample 01 July 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F20May19_0.1mR2.csv			Corrected EEM for sample 20 May 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F20May19_5.0mR2.csv			Corrected EEM for sample 20 May 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F20May19_9.0mR2.csv			Corrected EEM for sample 20 May 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F20Nov19_5m_R1.csv			Corrected EEM for sample 20 November 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F20Nov19_9m_R1.csv			Corrected EEM for sample 20 November 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F20Nov19_Surf_R2.csv			Corrected EEM for sample 20 November 2019, FCR, Site 50, Depth 0.1 m, Rep 2

p_F20Sep19_100_R1.csv			Corrected EEM for sample 20 September 2019, FCR, Site 100, Depth 0.1 m, Rep 1
p_F20Sep19_20_R1.csv			Corrected EEM for sample 20 September 2019, FCR, Site 20, Depth 0.1 m, Rep 1
p_F20Sep19_30_R2.csv			Corrected EEM for sample 20 September 2019, FCR, Site 30, Depth 0.1 m, Rep 2
p_F20Sep19_45_R1.csv			Corrected EEM for sample 20 September 2019, FCR, Site 45, Depth 0.1 m, Rep 1
p_F20Sep19_9R2_Dil.csv			Corrected EEM for sample 20 September 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_F20Sep19_SurfR2_Dil.csv			Corrected EEM for sample 20 September 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_F22Aug19_0.1R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F22Aug19_01_R2.csv			Corrected EEM for sample 22 August 2019, FCR, Site 01, Depth 0.1 m, Rep 2
p_F22Aug19_100_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 100, Depth 0.1 m, Rep 1
p_F22Aug19_101_R2.csv			Corrected EEM for sample 22 August 2019, FCR, Site 101, Depth 0.1 m, Rep 2
p_F22Aug19_102_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 102, Depth 0.1 m, Rep 1
p_F22Aug19_20_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 20, Depth 0.1 m, Rep 1
p_F22Aug19_200_R2.csv			Corrected EEM for sample 22 August 2019, FCR, Site 200, Depth 0.1 m, Rep 2

p_F22Aug19_30_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 30, Depth 0.1 m, Rep 1
p_F22Aug19_45_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 45, Depth 0.1 m, Rep 1
p_F22Aug19_5.0R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F22Aug19_50_R2.csv			Corrected EEM for sample 22 August 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F22Aug19_5m_R2.csv			Corrected EEM for sample 22 August 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F22Aug19_99_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 99, Depth 0.1 m, Rep 1
p_F22Aug19_9m_R1.csv			Corrected EEM for sample 22 August 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F22Jul19_0.1mR1_Dil.csv			Corrected EEM for sample 22 July 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_F22Jul19_5mR2.csv			Corrected EEM for sample 22 July 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F22Jul19_9mR2_Dil.csv			Corrected EEM for sample 22 July 2019, FCR, Site 50, Depth 9.0 m, Rep 2, Dilution 1:2
p_F23Oct19_5m_R2.csv			Corrected EEM for sample 23 October 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F23Oct19_9m_R2.csv			Corrected EEM for sample 23 October 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F23Oct19_Surf_R2.csv			Corrected EEM for sample 23 October 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F27Jun19_01_R2.csv			Corrected EEM for sample 27 June 2019, FCR, Site 01, Depth 0.1 m, Rep 2

p_F27Jun19_100_R2.csv			Corrected EEM for sample 27 June 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_F27Jun19_101_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 101, Depth 0.1 m, Rep 1
p_F27Jun19_102_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 102, Depth 0.1 m, Rep 1
p_F27Jun19_20_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 20, Depth 0.1 m, Rep 1
p_F27Jun19_200_R2.csv			Corrected EEM for sample 27 June 2019, FCR, Site 200, Depth 0.1 m, Rep 2
p_F27Jun19_30_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 30, Depth 0.1 m, Rep 1
p_F27Jun19_45_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 45, Depth 0.1 m, Rep 1
p_F27Jun19_50_R2.csv			Corrected EEM for sample 27 June 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F27Jun19_5m_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F27Jun19_99_R2.csv			Corrected EEM for sample 27 June 2019, FCR, Site 99, Depth 0.1 m, Rep 2
p_F27Jun19_9m_R1.csv			Corrected EEM for sample 27 June 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F27May19_9m_R1.csv			Corrected EEM for sample 27 May 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F28Aug19_5.0R2.csv			Corrected EEM for sample 29 August 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F28Aug19_0.1R2.csv			Corrected EEM for sample 29 August 2019, FCR, Site 50, Depth 0.1 m, Rep 2



p_F29Apr19_01_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 01, Depth 0.1 m, Rep 1
p_F29Apr19_100_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 100, Depth 0.1 m, Rep 1
p_F29Apr19_101_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 101, Depth 0.1 m, Rep 1
p_F29Apr19_102_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 102, Depth 0.1 m, Rep 1
p_F29Apr19_20_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 20, Depth 0.1 m, Rep 1
p_F29Apr19_200_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 200, Depth 0.1 m, Rep 1
p_F29Apr19_30_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 30, Depth 0.1 m, Rep 1
p_F29Apr19_45_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 45, Depth 0.1 m, Rep 1
p_F29Apr19_50_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F29Apr19_99_R1.csv			Corrected EEM for sample 29 April 2019, FCR, Site 99, Depth 0.1 m, Rep 1
p_F29Jul19_5mR1_ReDL.csv			Corrected EEM for sample 29 July 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2, Re-run
p_F29Jul19_Inf_R1.csv			Corrected EEM for sample 29 July 2019, FCR, Site 100, Depth 0.1 m, Rep 1
p_F29Jul19_SurfR2_Dil.csv			Corrected EEM for sample 29 July 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2

p_F29Jul19_Wet_R1.csv			Corrected EEM for sample 29 July 2019, FCR, Site 200, Depth 0.1 m, Rep 1
p_F29Sep19_9R1_Dil.csv			Corrected EEM for sample 2 September 2019, FCR, Site 50, Depth 9.0 m, Rep 1, Dilution 1:2 (NOT: 29 September 2019)
p_F2Sep19_5R1_Dil.csv			Corrected EEM for sample 2 September 2019, FCR, Site 50, Depth 5.0 m, Rep 1, Dilution 1:2
p_F2Sep19_Inf_R1.csv			Corrected EEM for sample 2 September 2019, FCR, Site 100, Depth 0.1 m, Rep 1
p_F2Sep19_SurfR1_Dil.csv			Corrected EEM for sample 2 September 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_F2Sep19_Wet_R2.csv			Corrected EEM for sample 2 September 2019, FCR, Site 200, Depth 0.1 m, Rep 2
p_F30Mar20_50_R2.csv			Corrected EEM for sample 30 March 2020, FCR, Site 50, Depth 0.1 m, Rep 2
p_F30May19_01_R2.csv			Corrected EEM for sample 30 May 2019, FCR, Site 01, Depth 0.1 m, Rep 2
p_F30May19_100_R2.csv			Corrected EEM for sample 30 May 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_F30May19_101_R2.csv			Corrected EEM for sample 30 May 2019, FCR, Site 101, Depth 0.1 m, Rep 2
p_F30May19_102_R1.csv			Corrected EEM for sample 30 May 2019, FCR, Site 102, Depth 0.1 m, Rep 1
p_F30May19_20_R1.csv			Corrected EEM for sample 30 May 2019, FCR, Site 20, Depth 0.1 m, Rep 1
p_F30May19_200_R2.csv			Corrected EEM for sample 30 May 2019, FCR, Site 200, Depth 0.1 m, Rep 2

p_F30May19_30_R2.csv			Corrected EEM for sample 30 May 2019, FCR, Site 30, Depth 0.1 m, Rep 2
p_F30May19_45_R1.csv			Corrected EEM for sample 30 May 2019, FCR, Site 45, Depth 0.1 m, Rep 1
p_F30May19_50_R1.csv			Corrected EEM for sample 30 May 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F30May19_99_R2.csv			Corrected EEM for sample 30 May 2019, FCR, Site 99, Depth 0.1 m, Rep 2
p_F30Oct19_5m_R2.csv			Corrected EEM for sample 30 October 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F30Oct19_9m_R2.csv			Corrected EEM for sample 30 October 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F30Oct19_Surf_R1.csv			Corrected EEM for sample 30 October 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F3Jun19_0.1mR2.csv			Corrected EEM for sample 03 June 2019, FCR, Site 50, Depth 0.1 m, Rep 2
p_F3Jun19_5.0mR1.csv			Corrected EEM for sample 03 June 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F3Jun19_9m_R2_AH.csv			Corrected EEM for sample 03 June 2019, FCR, Site 50, Depth 9.0 m, Rep 2
p_F4Oct19_5.0R1.csv			Corrected EEM for sample 04 October 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F4Oct19_9.0R1.csv			Corrected EEM for sample 04 October 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F5Aug19_5R1.csv			Corrected EEM for sample 05 August 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F5Aug19_Inf_R1.csv			Corrected EEM for sample 05 August 2019, FCR, Site 100, Depth 0.1 m, Rep 1

p_F5Aug19_SurfR1_Dil.csv			Corrected EEM for sample 05 August 2019, FCR, Site 50, Depth 0.1 m, Rep 1, Dilution 1:2
p_F5Aug19_Wet_R1.csv			Corrected EEM for sample 05 August 2019, FCR, Site 200, Depth 0.1 m, Rep 1
p_F6Jun19_Surf_R1.csv			Corrected EEM for sample 06 June 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F8Jul19_0.1mR2_Dil.csv			Corrected EEM for sample 08 July 2019, FCR, Site 50, Depth 0.1 m, Rep 2, Dilution 1:2
p_F8Jul19_5mR1.csv			Corrected EEM for sample 08 July 2019, FCR, Site 50, Depth 5.0 m, Rep 1
p_F8Jul19_9.0mR1.csv			Corrected EEM for sample 08 July 2019, FCR, Site 50, Depth 9.0 m, Rep 1
p_F8Nov19_0.1R1.csv			Corrected EEM for sample 08 November 2019, FCR, Site 50, Depth 0.1 m, Rep 1
p_F8Nov19_100_R2.csv			Corrected EEM for sample 08 November 2019, FCR, Site 100, Depth 0.1 m, Rep 2
p_F8Nov19_5.0R2.csv			Corrected EEM for sample 08 November 2019, FCR, Site 50, Depth 5.0 m, Rep 2
p_F8Nov19_9.0R2.csv			Corrected EEM for sample 08 November 2019, FCR, Site 50, Depth 9.0 m, Rep 2

## Data Table Structure

All files starting with 'p\_'

Each column (A-AQ) corresponds to Excitation Wavelengths from 240-450 nm every 5 nm (n = 43). Each row (1-151) corresponds to Emission Wavelengths from 300-600 nm every 2 nm (n = 151). Each Excitation, Emission pair contains the CORRECTED fluorescent intensity in Relative Fluorescence Units (RFU). The data is corrected for the instrument excitation and emission corrections, blank corrected using a Nanopure blank collected on the same day as analysis, inner-filtering effects using the absorbance scan collected on the same day of analysis and calibrated against the Raman signal for Nanopure water.

