

Year	Sites	DOC (mg/L)			SUVA <sub>254</sub>			BIX			FI		
		Spring	Summer	F/W	Spring	Summer	F/W	Spring	Summer	F/W	Spring	Summer	F/W
<i>2015</i>													
	BB	1.77±0.66(5)	1.25±0.31(11)	1.19±0.39(9)	3.30±0.58(3)	3.88±0.55(4)	2.72±0.42(2)	0.55±0.04	0.60±0.01	0.60±0.03	1.49±0.06	1.54±0.03	1.57±0.76
	CL	2.90(1)		2.60(1)									
	GC	2.89±2.29(52)	1.07±0.21(36)	1.75±0.76(17)	3.21±0.84(22)	3.81±0.75(14)	2.42±0.33(3)	0.69±0.06	0.60±0.02	0.65±0.02	1.52±0.06	1.54±0.04	1.57±0.04
	W1	15.8(1)			3.94(1)			0.47 (1)			1.46(1)		
	WCO			1.79±0.90(14)			2.21±0.17(10)			0.66±0.03			1.62±0.03
<i>2016</i>													
	BB	2.34±0.87(14)	1.42±0.27(23)	1.50±0.20(3)	3.56±0.48(10)	2.81±0.59(16)	2.45±0.28(3)	0.513±0.03	0.58±0.03	0.62±0.02	1.45±0.04	1.52±0.06	1.52±0.00
	CL		3.15±0.35(2)										
	GC	4.32±2.56(43)	1.71±0.34(32)	2.00±0.57(20)	3.86±1.40(37)	2.86±0.38(17)	3.14±0.32(11)	0.513±0.06	0.58±0.03	0.60±0.04	1.45±0.04	1.50±0.04	1.50±0.02
	W1	6.70(1)	7.37±0.64(10)	6.95±0.21(2)	4.77(1)	4.04±0.60(7)		0.58(1)	0.63±0.05		1.58(1)	1.54±0.04	
	WCO	2.69±0.80(18)	2.58±0.44(22)	2.35±0.35(3)	2.83±0.42(12)	2.70±0.28(19)	2.69±0.11(2)	0.582±0.04	0.60±0.02	0.66±0.03	1.53±0.02	1.54±0.03	1.55±0.01
<i>2017</i>													
	BB	2.70(1)	2.17±0.45(7)	1.15±0.14(6)		3.02±0.38(6)	3.15±0.17(6)		0.55±0.03	0.61±0.02		1.48±0.03	1.55±0.02
	CL		3.23±0.15(4)	2.96±0.09(5)		2.66±0.15(3)	2.82±0.08(5)		0.66±0.03	0.69±0.02		1.48±0.01	1.50±0.03
	GC	3.15±0.64(2)	2.33±0.71(7)	1.28±0.18(6)		3.14±0.23(5)			0.55±0.03			1.45±0.03	
	W1			6.10(1)			5.26(1)			0.62(1)			1.66(1)
	WCO	4.42±1.84(6)	2.72±0.37(5)	2.14±0.11(5)		2.83±0.25(3)	2.94±0.10(3)		0.61±0.03	0.64±0.01		1.51±0.02	1.57±0.02

**Table S1.** This table is similar to Table 1 in the manuscript but incorporates all samples used for principal component analysis (PCA). Additional sites (CL, W1) and additional years of data for sites BB, GC and WCO were used in the analysis to investigate influence of landscape type. Notation: Mean ± standard deviation (number of samples).