

Table 2. Summary of selected nutrient and chlorophyll *a* concentrations (open- and closed-canopy sites) for the study site types in the New England Coastal Basins study area in Massachusetts and New Hampshire

[Sites sampled five times between June 1 and September 30, 2001; mg/L, milligrams per liter; Min, minimum; Max, maximum; µg/L, micrograms per liter; mg/m², milligrams per square meter; g/m², grams per square meter; <, less than]

Site type	Total nitrogen (dissolved nitrite + nitrate + total ammonia + organic nitrogen) (mg/L)			Dissolved inorganic nitrogen (dissolved nitrite + nitrate + dissolved ammonia) (mg/L)			Total phosphorus (phosphorus in an unfiltered water sample) (mg/L)			Dissolved phosphorus (mg/L)			Dissolved ammonia (mg/L)		
	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max
Reference	0.32	0.44	0.54	0.07	0.13	0.22	0.006	0.019	0.043	< 0.006	0.009	0.013	< 0.041	< 0.041	< 0.041
Moderately impaired	.49	.78	2.2	.12	.26	1.5	.016	.039	.072	.009	.017	.041	< .041	< .041	.074
Impaired	.64	2.2	10	.08	1.5	9.2	.024	.055	.905	< .006	.025	.899	< .041	< .041	2.5

Site type	Dissolved nitrite + nitrate (mg/L)			Dissolved nitrite (mg/L)			Orthophosphate (mg/L)			Nitrogen ammonia + organic total (mg/L)			Nitrogen ammonia + organic dissolved (mg/L)		
	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max
Reference	<0.047	0.090	0.202	< 0.006	< 0.006	< 0.006	< 0.020	< 0.020	< 0.020	0.23	0.34	0.41	0.11	0.27	0.33
Moderately impaired	.086	.231	1.4	< .006	< .006	.056	< .020	< .020	< .020	.28	.49	2.0	.23	.36	1.1
Impaired	.055	.921	6.7	< .006	.014	.436	< .020	< .020	.812	.35	.66	3.8	.31	.58	3.7

Site type	Chlorophyll <i>a</i> from phytoplankton (µg/L)			Chlorophyll <i>a</i> from periphyton (mg/m ²)			Ash-free dry mass (g/m ²)		
	Min	Median	Max	Min	Median	Max	Min	Median	Max
Reference	0.40	1.3	5.5	1.4	5.4	22	1.6	6.4	17
Moderately impaired	.30	1.2	16	.50	5.2	59	2.7	8.4	39
Impaired	.30	1.4	22	.30	17	166	2.4	15	70