

Table 2. Summary of streamflow and nitrogen-species concentrations for samples from Northeast Creek tributary monitoring sites, Bar Harbor, Maine, 2008–11.

[<, less than; --, not measured; DIN, dissolved inorganic nitrogen; DON, dissolved organic nitrogen; E, value is estimated; ft³/s, cubic feet per second; min., minimum; max., maximum; mg/L, milligrams per liter; N, nitrogen; +, plus; numbers in *italics* from Huntington and others, 2011; USGS, U.S. Geological Survey; PXXXX, National Water Information System parameter code]

Site name (USGS station number)	Year	Sampling period for monthly sample collection	Number of samples	P00061 Discharge, instantaneous, ft ³ /s		P00608 Ammonia, water, filtered, mg/L as N		P00631 Nitrite, water, filtered, mg/L as N		P62854 - Total nitrogen (nitrate + nitrite + ammonia + organic-N), water, filtered, analytically determined, mg/L		P62855 - Total nitrogen (nitrate + nitrite + ammonia + organic-N), water, unfiltered, analytically determined, mg/L		Average percent DIN	Average percent DON
				Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.		
Old Mill Brook (01022805)	2008	July-Nov.	5	0.55	9.2	< 0.020	< 0.020	< 0.016	0.057	0.18	0.7	0.23	0.72	8	92
	2009	April-July	3	2.3	83	< 0.020	E 0.015	< 0.016	E 0.016	0.14	0.28	0.15	0.29	12	88
	2010	April-Dec.	9	0.01	142	< 0.010	0.025	< 0.008	0.04	0.16	0.47	0.18	0.55	8	92
	2011	Jan.-Nov.	11	0	19	< 0.010	0.015	< 0.008	0.069	0.09	0.41	0.08	0.58	12	1
Lower Stony Brook (01022810)	2008	July-Nov.	5	0.92	9.1	< 0.020	0.065	E 0.010	0.035	0.46	0.79	0.53	0.81	9	91
	2009	April-July	3	2.3	47	< 0.020	E 0.017	< 0.016	E 0.012	0.28	0.7	0.32	0.58	5	95
	2010	April-Dec.	9	0.15	25	< 0.020	0.086	E 0.013	0.106	0.38	0.74	0.37	0.77	14	86
	2011	Jan.-Nov.	11	0.05	16	< 0.010	0.066	< 0.008	0.167	0.2	0.74	0.3	0.75	16	84
Aunt Betsey's Brook (01022815)	2008	May-Oct.	7	--	--	0.0035	0.0385	0.007	0.061	0.08	0.4	--	--	27	73
	2009	June-Sept.	4	--	--	0.0091	0.0567	0.013	0.073	0.34	0.7	--	--	17	83
	2010	April-Dec.	9	0	30	< 0.010	0.497	< 0.008	0.052	0.34	0.88	0.38	1.02	16	84
	2011	Jan.-Nov.	11	0	3.3	< 0.010	0.697	0.02	0.098	0.26	1.01	0.3	1.21	25	75
French Hill Brook (01022817)	2008	May-Oct.	7	--	--	0.0014	0.0777	0.003	0.069	0.08	0.32	--	--	27	73
	2009	June-Sept.	4	--	--	0.0147	0.028	0.004	0.052	0.35	0.47	--	--	12	88
	2010	April-Dec.	9	0	18	< 0.010	0.06	< 0.008	0.114	0.22	0.49	0.3	1.33	11	89
	2011	Jan.-Nov.	11	0	3.5	< 0.010	0.179	< 0.008	0.037	0.17	0.61	0.13	0.86	11	89
Upper Stony Brook (01022809)	2008	July-Nov.	5	0.54	5.7	E 0.013	E 0.020	E 0.010	0.024	0.44	1.33	0.52	1.44	4	96
	2009	April-July	3	1.2	53	E 0.010	0.026	< 0.016	0.042	0.29	0.87	0.29	0.91	7	93
	2010	April-Dec.	9	0.02	52	< 0.010	0.041	< 0.008	0.116	0.33	1.18	0.35	1.29	9	91
	2011	Jan.-Nov.	11	0.06	12	< 0.010	0.241	< 0.008	0.098	0.29	1.38	0.24	1.49	12	88