

E. Coli Monitoring Results - Summer 2014

NJ Surface Water Quality Standard: Samples should not exceed a geometric mean of 126 cfu/100 ml or a single sample maximum of 235 cfu/100

RED entries indicate an exceedance of the NJ Surface Water Quality Standard

Storm dates (shown in *blue boxes*) indicate that 0.5" of rain or more fell in the 48 hours prior to sampling.

Site	E. Coli Results (colony forming units/100 ml)				
	7/15/2014	7/22/2014	7/29/2014	8/5/2014	8/12/2014
BN1 - Bayne Park pond on Bayne Brook	461.1	17.5	50.4		
CMA2 - Silver Brook in GSWA's Conservation Management Area	> 2419.6	488.8	1046.2		
GB6 - Foote's Pond on Great Brook	1732.9	365.4	161.6		
LB4M - Loantaka Brook by Morris Township's Ginty Pool	1299.7	12.2	1.0		
AN0220 - Loantaka Brook off Blue Stone Terrace	2419.6	160.7	727.0		
LB2M - Loantaka Brook downstream from Kitchell Pond	> 2419.6	686.7	139.6		
AN0221 - Loantaka Brook upstream from Green Village Rd.	2419.6	201.4	222.4		
EECBR - Branta Pond at the Somerset Environmental Ed Center	90.8	15.6	79.4		
EECBU - Bullfrog Pond at the Somerset Environmental Ed Center	75.4	33.6	187.2		
EECLP - Lily Pad Pond at the Somerset Environmental Ed Center	111.2	15.8	38.3		
PB4 - Primrose Brook in Jockey Hollow by the loop road	231	85.5	60.2		
PB2 - Primrose Brook in Jockey Hollow off the Grand Loop Trail	488.4	27.5	22.3		
CSP - Cat Swamp Pond in Jockey Hollow off the NY Brigade Trail	1119.9	26.2	29.5		
BB2 - Black brook upstream from Tanglewood Ln.	> 2419.6	307.6	344.8		
BB0 - Black Brook off White Bridge Rd.	1732.9	248.1	686.7		
PROA - Passaic River at Fisherman's Parking Lot	> 2419.6	111.2	238.2		
CSE1 - Passaic River off Columbia Turnpike	> 2419.6	248.9	1413.6		

ml