

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 ml

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

Storm dates indicate that 0.5" of rain or more fell in the 48 hours prior to sampling

Site	Water Temp (°C)	E. Coli Results (colony forming units/100 ml)				
		7/15/2014 (storm)	7/22/2014	7/29/2014	8/5/2014	8/12/2014
BN1 - Bayne Park pond on Bayne Brook	26.6	461.1	17.5			
CMA2 - Silver Brook in GSWA's Conservation Management Area	22	> 2419.6	488.8			
GB6 - Foote's Pond on Great Brook	22	1732.9	365.4			
LB3M - Loantaka Brook by South Street Recreation Area	26	1299.7	12.2			
AN0220 - Loantaka Brook off Blue Stone Terrace	25	2419.6	160.7			
LB2M - Loantaka Brook downstream from Kitchell Pond	25	> 2419.6	686.7			
AN0221 - Loantaka Brook upstream from Green Village Rd.	23	2419.6	201.4			
EECBR - Branta Pond at the Somerset Environmental Ed Center	27	90.8	15.6			
EECBU - Bullfrog Pond at the Somerset Environmental Ed Center	24.5	75.4	33.6			
EECLP - Lily Pad Pond at the Somerset Environmental Ed Center	24.5	111.2	15.8			
PB4 - Primrose Brook in Jockey Hollow by the loop road	17.1	231	85.5			
PB2 - Primrose Brook in Jockey Hollow off the Grand Loop Trail	18.1	488.4	27.5			
CSP - Cat Swamp Pond in Jockey Hollow off the NY Brigade Trail	24.1	1119.9	26.2			
BB2 - Black brook upstream from Tanglewood Ln.	22	> 2419.6	307.6			
BB0 - Black Brook off White Bridge Rd.	23.5	1732.9	248.1			
PROA - Passaic River at Fisherman's Parking Lot	23.5	> 2419.6	111.2			
CSE1 - Passaic River off Columbia Turnpike	24.5	> 2419.6	248.9			