

E. Coli Monitoring Results - Summer 2015

NJ Surface Water Quality Standard: 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 (shown in *blue boxes*) indicate that > 0.25" of rain fell in the 48 hours prior to sampling.

Site	E. Coli Results (colony forming units/100 ml)					5-week Geometric Mean (cfu/100 ml)
	6/17	6/24	7/1	7/8	7/15	
BB0 - Black Brook off White Bridge Rd.	579.4	135.4	517.2	178.5	272.3	287.7
BB2VA - Black Brook upstream from Tanglewood Ln.	1413.6	2419.6	>2419.6	866.4	>2419.6	1769.5
CMA2 - Silver Brook in GSWA's Conservation Management Area	1986.3	1413.6	>12098	1203.3	4611	2851.4
BP1 - Bayne Park pond on Bayne Brook	60.2	51.2	307.6	3.1	<1	19.7
GB6 - Foote's Pond on Great Brook	68.3	105.4	727.0	31.8	57.6	99.2
LB5 - Loantaka Brook upstream from Morris Township's Ginty Pool	1119.9	1299.7	>2419.6	>2419.6	>2419.6	1831.7
LB4M - Loantaka Brook downstream from Ginty Pool	1203.3	920.8	>2419.6	980.4	2419.6	1447.7
LB3 - Loantaka Brook upstream of Kitchell Pond	686.7	195.1	>2419.6	461.1	307.6	540.1
LB2M - Loantaka Brook downstream from Kitchell Pond	201.4	81.6	>2419.6	30.9	35.5	134.3
AN0221 - Loantaka Brook upstream from Green Village Rd.	325.5	198.9	>2419.6	365.4	166.4	394.2
PB4 - Primrose Brook in Jockey Hollow by the loop road	201.4	81.6	185.0	114.5	143.9	138.0
PB2 - Primrose Brook in Jockey Hollow off the Grand Loop Trail	88.2	56.5	248.1	185.0	44.8	100.5
CSP - Cat Swamp Pond in Jockey Hollow off the NY Brigade Trail	81.6	47.9	410.6	7.5	19.7	47.3
PROA - Passaic River at Fisherman's Parking Lot	648.8	123.6	547.5	191.8	156.5	265.4
EECBR - Branta Pond at the Somerset Environmental Ed Center	248.1	155.3	88.2	34.5	93.3	101.8
CSE1 - Passaic River off Columbia Turnpike in Livingston	1299.7	547.5	>2419.6	214.3	179.3	580.9