



Summit County Public Health

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Peninsula Stormwater Sampling Data

Report generated 10/31/2018

Summit County Public Health (SCPH) staff completed an initial round of stormwater sampling on July 2, 2018. Of the nine locations identified, eight could be sampled. Four of those samples tested over the E.coli nuisance threshold of 1030 CFU/100mL. A second round of sampling was completed on 9/17/2018; six of those samples were over the E.coli nuisance threshold. One additional sample was taken on 10/23/2018 as part of a nuisance investigation.

Based on all the sampling results, an investigation is being conducted with the focus on the southern portion of the Streetsboro Road/Riverview Road intersection. Eleven residential properties along Bronson and Riverview Roads have been contacted regarding the investigation. To date, three of the septic systems at these properties have been dye tested and/or inspected. In addition, SCPH is reaching out to commercial properties in this area to complete dye tests. All information regarding inspections and dye tests of commercial properties will be shared with Ohio EPA.

The sampling data referenced above can be viewed on the following page.

Peninsula Sampling Results

Sample ID	Location Description	Sampling Round 1			Sampling Round 2		
		Date	Time	Result (<i>E. coli</i> in CFU/100ml)	Date	Time	Result (<i>E. coli</i> in CFU/100ml)
Peninsula 1	SE Corner of W. Streetsboro Rd. bridge	7/2/2018	11:05am	1,100	9/17/2018	9:55am	30,760
Peninsula 2	SW Corner of W. Streetsboro Rd. bridge	7/2/2018	11:00am	No Flow	9/17/2018	9:50am	No flow
Peninsula 3	Off of bike trail on the NW side of W. Streetsboro Rd. bridge	7/2/2018	10:55am	1,680	9/17/2018	10:15am	570.4
Peninsula 4	NE corner of W. Streetsboro Rd. bridge. Behind "Century Cycles"	7/2/2018	11:10am	613.1	9/17/2018	10:00am	1,732.90
Peninsula 5	Catch basin to the North of 6122 N Locust St driveway	7/2/2018	10:40am	204.6	9/17/2018	10:20am	2,920
Peninsula 6	South side of Orchard St across from 1643 Orchard St	7/2/2018	10:45am	150	9/17/2018	10:30am	2,620
Peninsula 7	Catch basin on the East side of Riverview Rd. just North of library entrance	7/2/2018	10:20am	19,350	* see additional sampling		
Peninsula 8	Catch basin between Peninsula Foundation parking lot entrances	7/2/2018	10:10am	51,200			
Peninsula 9	Pipe on the East side of Stine Rd. & Riverview Rd. intersection	7/2/2018	10:30am	290.9	9/17/2018	9:40am	980.4

Additional Sampling				
Sample ID	Location Description	Date	Time	Result (<i>E. coli</i> in CFU/100ml)
Peninsula 7 (North)	Catch basin on the West side of Riverview Rd. across from library entrance (flow from N)	9/17/2018	9:35am	547.5
Peninsula 7 (South)	Catch basin on the West side of Riverview Rd. across from library entrance (flow from S)	9/17/2018	9:35am	29,870
Bronson/Riverview	Catch basin on the NW corner of Bronson Ave. & Riverview Rd. intersection (flow from Bronson)	10/23/2018	3:50pm	261.3