

# Almshouse Creek 2016 Subwatershed Report Card



## Bacteria

The outfall pipe off Pine Whiff Road continues to be a significant contributor of bacteria to Almshouse Creek. For the summer of 2016, the pipe's mean *Enterococci* bacteria count was **397.3 cfu/100mL** (colony forming units).

The Environmental Protection Agency recommends avoiding direct contact with water above **104 cfu/100mL**.



A wetland was created in 2013 to better manage stormwater flowing from the Historic London Town and Gardens parking lot.

Water Quality Indicators	Almshouse		South River	
	2016 Score/Grade		2016 Score/Grade	
Water Clarity	66%	B	62%	B
Dissolved Oxygen	89%	A	88%	A
Chlorophyll	37%	D	37%	D
pH	100%	A	99%	A
Temperature	52%	C	54%	C
Bacteria	25%	D	89%	A
<b>OVERALL GRADE</b>	<b>62%</b>	<b>B*</b>	<b>72%</b>	<b>B</b>

\*Letter grades correlate to very good, good, fair, poor, and very poor according to the creek's ability to sustain aquatic life.

### Want to learn more?

An explanation of water quality indicators can be found under "Water Words" at [www.southernriverfederation.net](http://www.southernriverfederation.net)