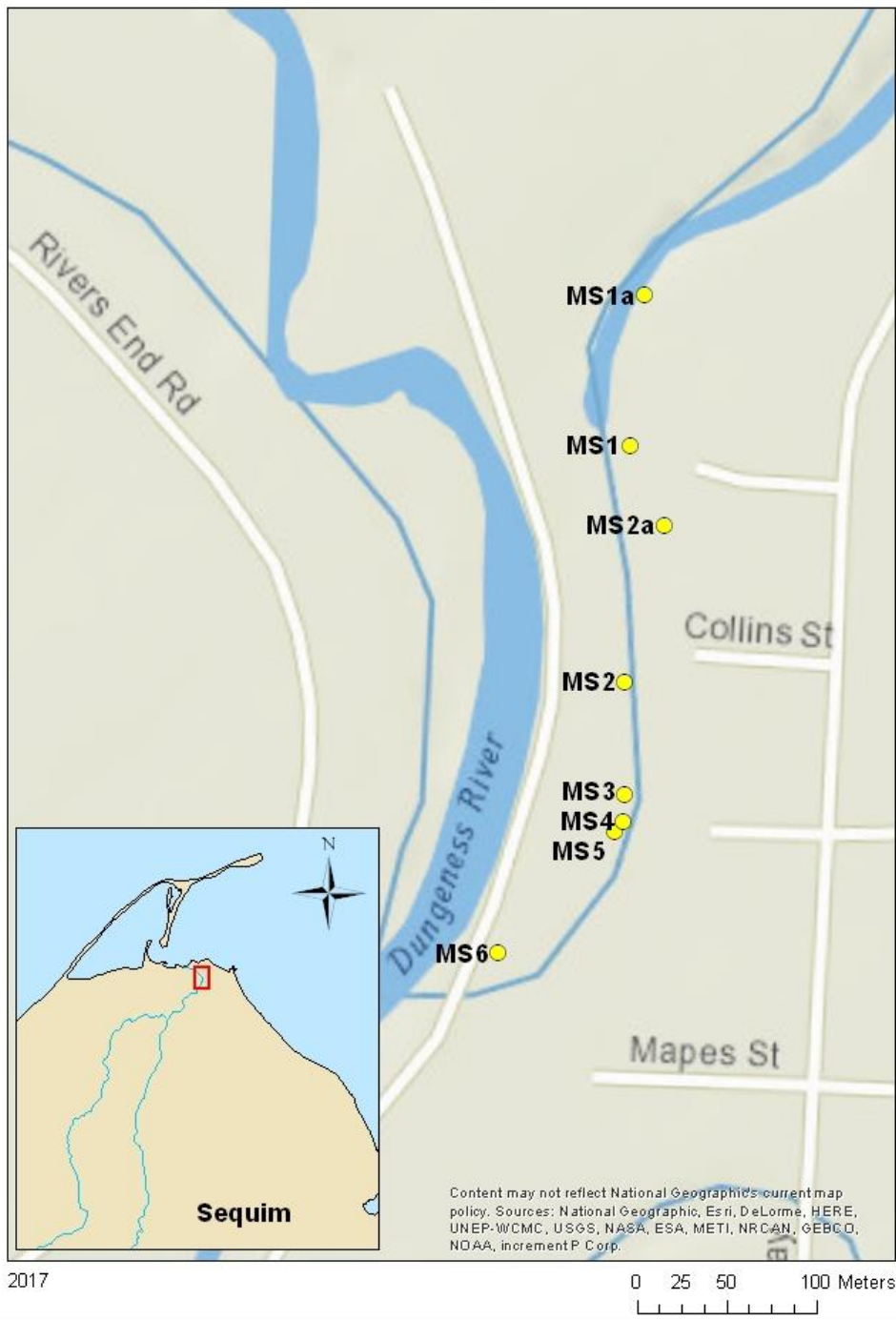


### Meadowbrook (Dungeness) Slough Segmented Sampling



Water samples were collected from either public access points or with owner permission.

Washington State Department of Ecology categorizes locations as impaired if a geometric mean is greater than 50 CFU/100ml or any single sample is greater than 100 CFU/100ml. Clallam County Environmental Health further categorizes results as:

High priority: > 400 CFU/100ml
Medium priority: 100 to 399 CFU/100ml
Low Priority: 50 to 99 CFU/100ml

As can be seen on the graph below, fecal results from Meadowbrook Slough on average have varied from healthy to impaired with medium priority. Earlier portions of 2016 and 2017 showed the lowest bacterial counts followed by increases during the summers. A geometric mean calculation from the summer of 2017 confirmed that all the sites except for MS5 and MS6 exceeded the state threshold for healthy waters and were deemed “hot spots” of pollution. The highest single measurement (1170 CFU, MS2, April 2017) exceeds the bounds of the chart and is not visible on the graph.

### Meadowbrook Slough Segmented Sampling

