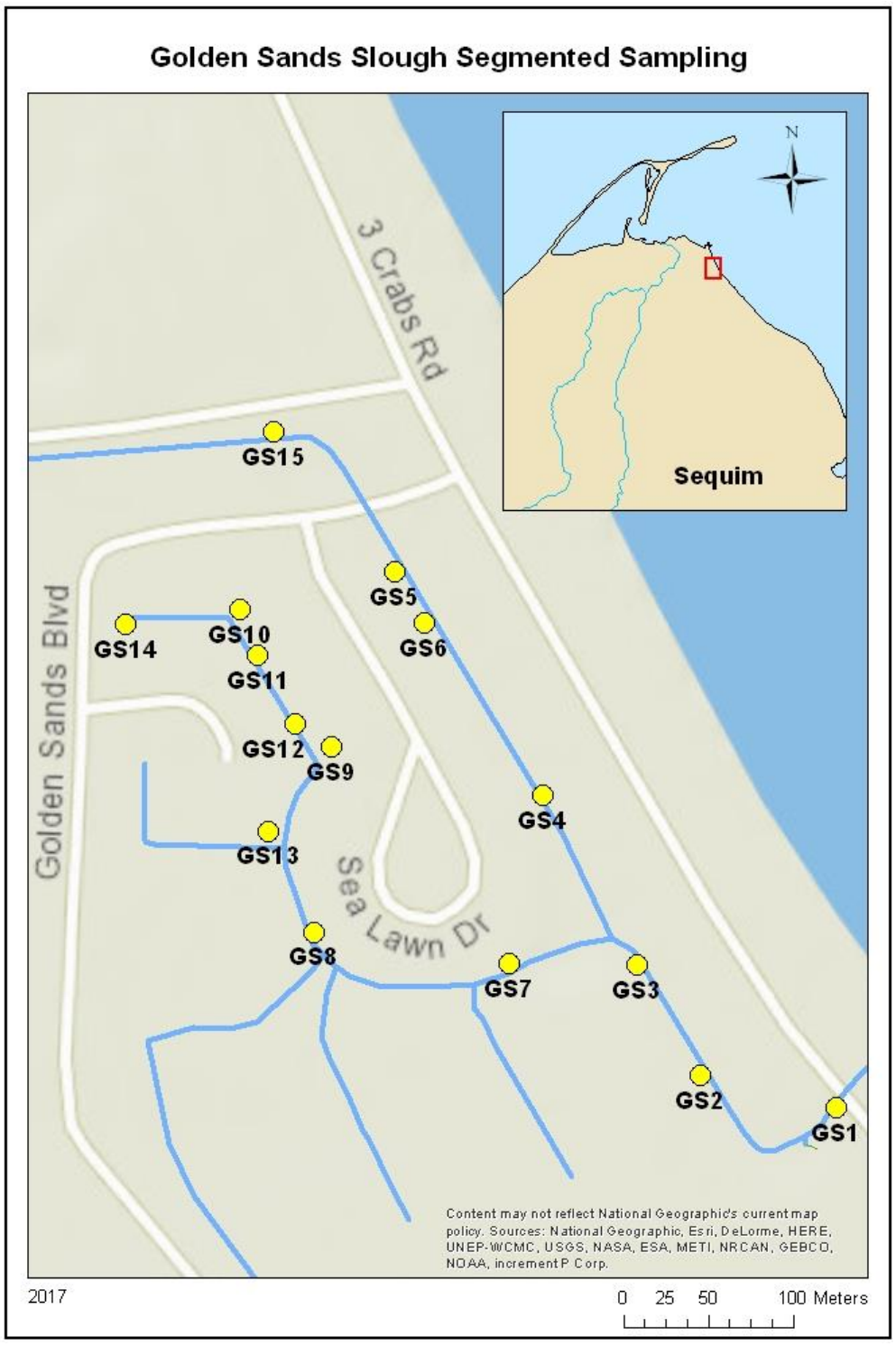
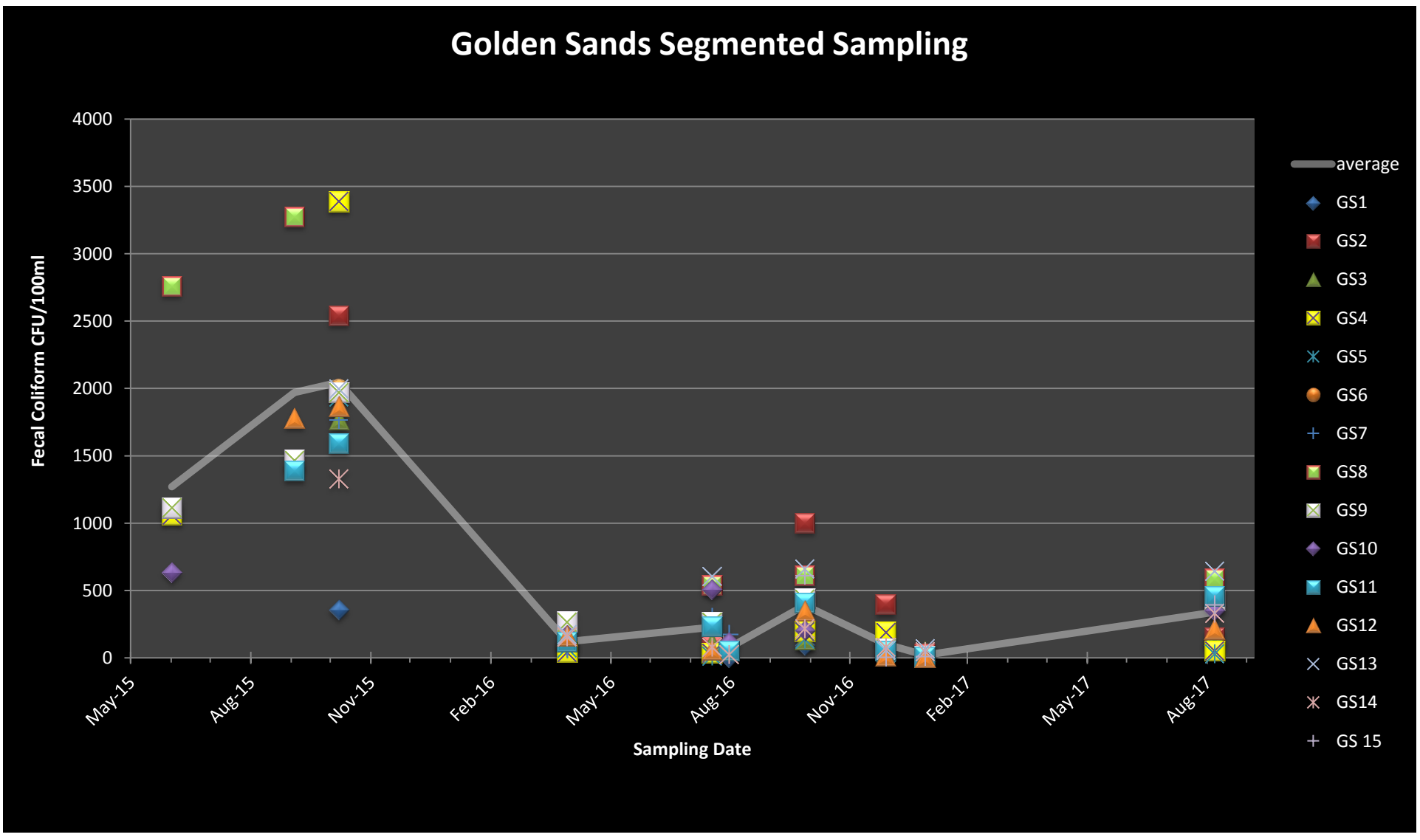



**Water samples were collected from either public access points or with owner permission.**

**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, in 2015 all measurements taken were above these thresholds, with the lowest single measurement being 356 CFU/100ml. The highest single measurement (4080 CFU, GS8) for 2015 exceeds the bounds of the chart and is not visible on the graph. Geometric means were calculated for several sites in 2015 and confirmed that they were in excess of thresholds for high priority impairment and were "hot spots" of pollution. With continuing correction efforts, the bacteria levels dropped substantially throughout 2016 and 2017. Although many samples still show elevated bacteria counts, they have improved dramatically from their original levels. Additional efforts will hopefully continue to improve the water quality of Golden Sands Slough.**