



# 2018 TMDL Requirements Summary

## Question #55

The Cities of Olympia and Lacey continue to collaboratively sample for fecal coliform bacteria according to the requirements of the NPDES Permit Appendix 2.

The first coordinated sampling effort with the City of Lacey occurred April 9<sup>th</sup> 2018. Dragon Analytical Laboratory provided the following Fecal Coliforms results on April 10<sup>th</sup> 2018:

Outfall 2327 TNTC (Excess of 200 Colonies) ~745 CFU/100 mL

Because of the high fecal coliform count sampling results, staff collected further samples on April 10<sup>th</sup> 2018 in accordance with the Coordinated Sampling Plan. Dragon Analytical Laboratory provided the following Fecal Coliforms results on April 12<sup>th</sup> 2018:

Outfall 2327 160 CFU/100 mL

Manhole 86 420 CFU/100 mL

Manhole 693 TNTC ~4,200 CFU/100 mL

Manhole 2330 <10 CFU/100 mL

Manhole 2329 120 CFU/100 mL

A request for permission to sample private property at tax parcel #11819110700 (situs address 1302-1316 Fones Rd) was initiated and granted April 17<sup>th</sup> 2018. Staff collected eight grab samples at the property the same day. Dragon Analytical Laboratory provided the following Fecal Coliforms results on April 18<sup>th</sup> 2018:

F1/MH 693 190 CFU/100 mL

F3 100 CFU/100 mL

F5 TNTC ~250 CFU

F7 3 CFU/100 mL

F9 TNTC ~355 CFU/100 mL

F11 TNTC ~493 CFU/100 mL

F13 40 CFU/100 mL

F15 <1 CFU/100 mL

The second coordinated sampling effort with the City of Lacey occurred on December 11<sup>th</sup> 2018. Dragon Analytical Laboratory provided the following Fecal Coliforms results on December 13<sup>th</sup> 2018:

Outfall 2327     40 CFU/100 mL

MH 2329         <10 CFU/100 mL

Sampling did not exceed the threshold for wet weather criteria as identified in the Henderson TMDL – Coordinated Sampling Plan (November 6, 2013; Revised January 29, 2016), and the Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual (Ecology, May 7, 2013).

Implementation of sampling efforts will continue during reporting year 2019 pursuant to the Henderson Inlet TMDL – Coordinated Sampling Plan.