Water Quality in Minter Bay

Scott Chernoff, Water Quality Restoration Program Lead
Washington State Department of Health – Shellfish Programs
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Water Quality Study

Marine stations placed near potential pollution sources.

- Developed areas and marinas
- Streams and drainages
- Livestock access to water
- Areas with limited flushing
- Sample for adverse or worse case conditions to be protective of human health

Sample each station 6 – 12 times per year.

A minimum of 30 samples per station used for calculation.

Fecal coliform (FC) standard is stringent.

- $\leq$ 14 FC/100 mL – Geometric mean
- $\leq$ 43 FC/100 mL – Estimated 90th Percentile

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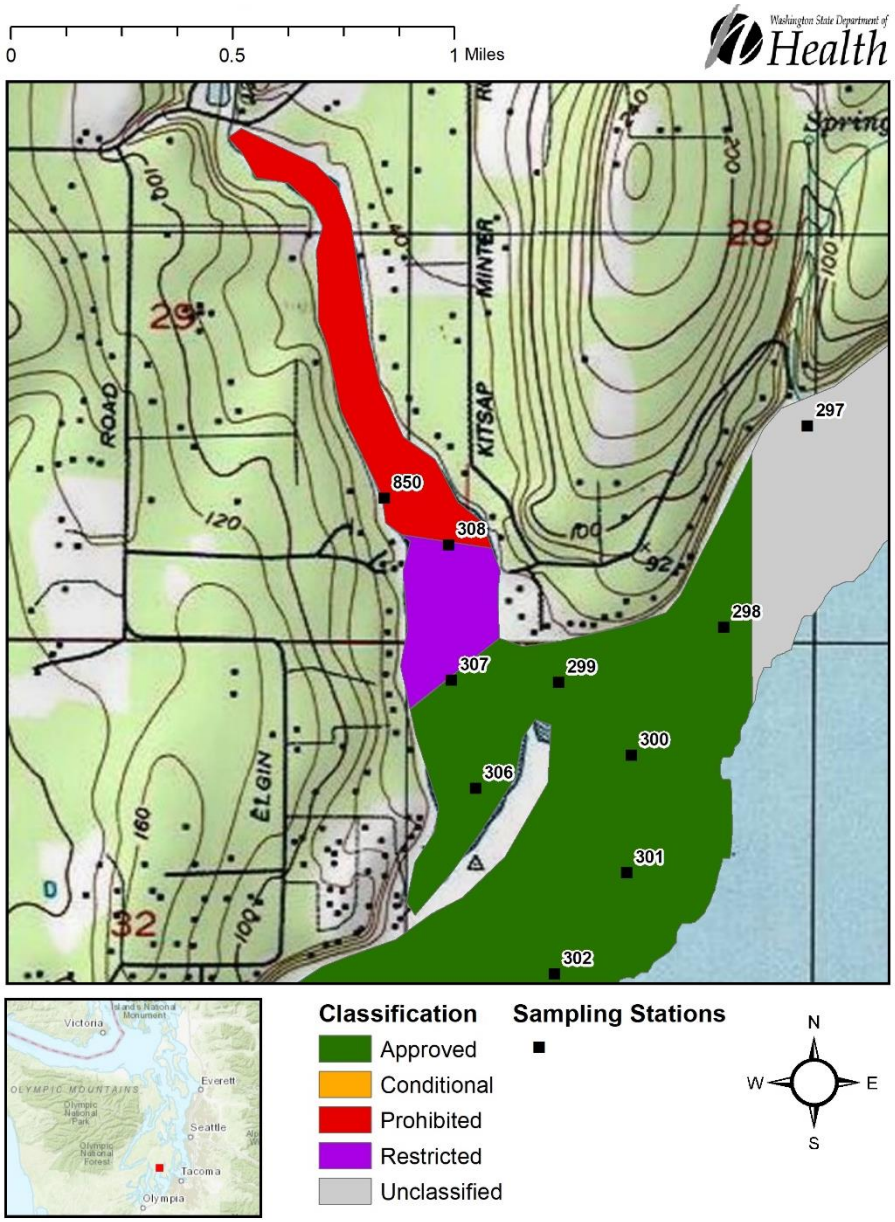
Current Fecal Coliform Levels in Minter Bay

Water Quality Summary – Minter Bay						
Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
298	Approved	11/3/2015 – 7/8/2020	1.7 – 70.0	2.7	8.3	Yes
299	Approved	11/3/2015 – 7/8/2020	1.7 – 46.0	3.0	9.1	Yes
300	Approved	9/2/2015 – 7/8/2020	1.7 – 33.0	2.3	6.3	Yes
301	Approved	9/2/2015 – 7/8/2020	1.7 – 7.8	2.0	3.1	Yes
302	Approved	9/2/2015 – 7/8/2020	1.7 – 4.5	1.8	2.3	Yes
306	Approved	1/6/2016 – 7/8/2020	1.7 – 130.0	3.9	17.6	Yes
307	Approved	11/3/2015 – 7/8/2020	1.7 – 130.0	5.6	31.2	Yes
850	Prohibited	11/3/2015 – 7/8/2020	1.7 – 130.0	11.1	63.2	No
308	Restricted	11/3/2015 – 7/8/2020	1.7 – 130.0	7.3	51.2	No



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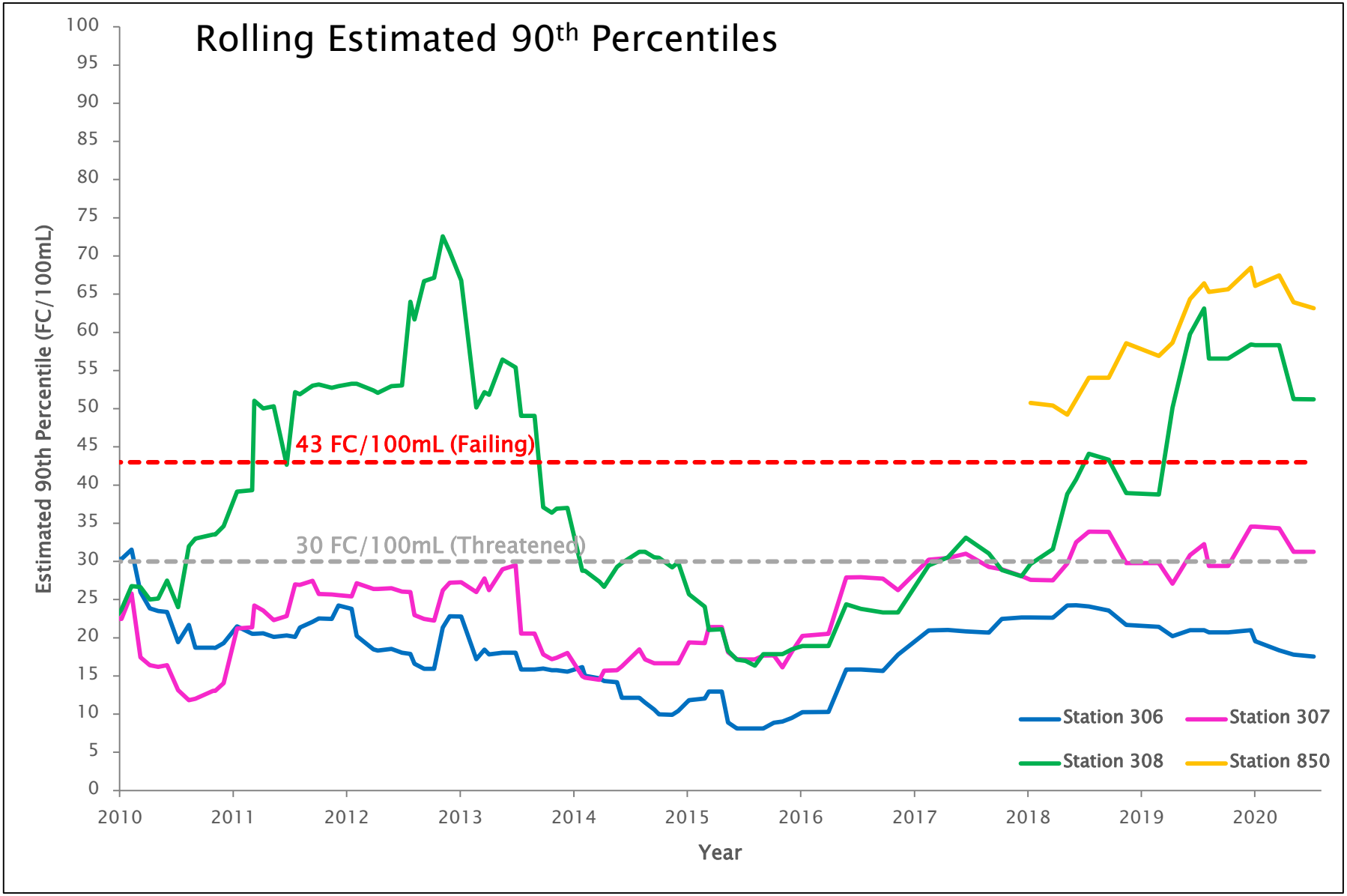
Stations 306, 307, 308, and 850



Thank You!

Scott Chernoff
scott.chernoff@doh.wa.gov
(360) 236-3329

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