

Dyes Inlet

Annual Shellfish Growing Area Review



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Area: Dyes Inlet

Year Ending: December 31, 2022

Classification: Approved, Conditionally Approved, Prohibited

Activities in the Growing Area in 2022

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. Five samples were collected during Open status. The Conditionally Approved area was closed once in January for 21 days due to WWTP issues. All of Dyes Inlet was closed twice for seven days due to excessive rainfall. A portion of the growing area near Silverdale was closed from August 18 to September 9 due to a sewage spill. The Department completed an annual CAAMP evaluation of the Bremerton Eastside CSO plant. No changes to the classification or the CAAMP were needed.

The Kitsap Public Health District continues to identify and correct pollution sources in Chico Creek and Chico Bay.

Analytical Results of Water Samples

Table 1 summarizes the results of the most recent 30 water samples at all stations. All stations meet NSSP criteria for Approved classification except stations 466 and 472 in the Prohibited area.

Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating that the area has new sources of pollution.

Classification Status

- Well within the classification standards
- Meets standards, but some concerns
- Meets standards, but threatened with downgrade in classification
- Fails to meet current classification standards

Remarks and Recommendations

Stations 473 and 474 are meeting NSSP standards and the area is in process of being reclassified.

Management Plan Evaluation

1. Have all parties involved complied with the conditions of the management planYes
2. Has reporting been adequate to manage the conditional area.....Yes
3. Does the area consistently meet approved area criteria when it is open for harvest Yes
4. Has a field inspection of critical pollution sources been conducted Yes

TABLE 1. Summary of Marine Water Data (SRS) for the Dyes Inlet Growing Area

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

Tides Included: All


Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
469	Approved	1/8/2018 - 11/30/2022	1.7 - 49.0	4.0	17.5	Y
470	Approved	1/8/2018 - 11/30/2022	1.7 - 79.0	4.3	18.7	Y
471	Approved	1/8/2018 - 11/30/2022	1.7 - 49.0	4.7	16.6	Y
462	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 13.0	2.5	5.3	Y
463	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 22.0	3.5	9.0	Y
464	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 23.0	3.0	8.6	Y
465	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 31.0	3.0	8.3	Y
467	Conditionally Approved	5/15/2019 - 11/30/2022	1.7 - 22.0	2.4	5.3	Y
468	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 23.0	3.0	8.0	Y
477	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 13.0	2.5	5.7	Y
478	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 13.0	2.2	4.2	Y
479	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 9.2	2.1	3.5	Y
480	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 33.0	3.5	11.2	Y
481	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 33.0	4.3	16.9	Y
482	Conditionally Approved	5/15/2019 - 11/30/2022	1.7 - 33.0	3.4	10.8	Y
483	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 13.0	2.2	4.1	Y
484	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 14.0	2.6	5.7	Y
491	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 49.0	2.6	7.7	Y
655	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 23.0	2.8	6.6	Y
661	Conditionally Approved	6/18/2019 - 11/30/2022	1.7 - 110.0	3.0	10.5	Y
466	Prohibited	1/8/2018 - 11/30/2022	1.7 - 540.0	11.7	82.5	N
472	Prohibited	3/27/2018 - 11/30/2022	1.7 - 130.0	12.8	73.0	N
473	Prohibited	3/27/2018 - 11/30/2022	1.7 - 240.0	6.3	36.9	Y

TABLE 1 Continued.

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
474	Prohibited	1/8/2018 - 11/30/2022	1.7 - 240.0	6.8	35.7	Y
485	Prohibited	12/18/2017 - 11/30/2022	1.7 - 46.0	2.8	7.8	Y
486	Prohibited	1/8/2018 - 11/30/2022	1.7 - 14.0	3.6	10.2	Y
487	Prohibited	1/8/2018 - 11/30/2022	1.7 - 110.0	5.3	25.9	Y
488	Prohibited	1/8/2018 - 11/30/2022	1.7 - 33.0	3.3	10.5	Y
489	Prohibited	1/8/2018 - 11/30/2022	1.7 - 110.0	4.1	15.6	Y
490	Prohibited	1/8/2018 - 11/30/2022	1.7 - 49.0	4.0	14.3	Y
492	Prohibited	1/8/2018 - 11/30/2022	1.7 - 46.0	3.0	9.1	Y
546	Prohibited	1/8/2018 - 11/30/2022	1.7 - 23.0	3.1	9.0	Y
576	Prohibited	12/18/2017 - 11/30/2022	1.7 - 33.0	3.1	10.1	Y
577	Prohibited	1/8/2018 - 11/30/2022	1.7 - 49.0	3.7	13.3	Y
578	Prohibited	3/27/2018 - 11/30/2022	1.7 - 130.0	2.8	10.5	Y
604	Prohibited	1/8/2018 - 11/30/2022	1.7 - 13.0	2.5	5.3	Y
605	Prohibited	1/8/2018 - 11/30/2022	1.7 - 13.0	2.8	6.2	Y
606	Prohibited	1/8/2018 - 11/30/2022	1.7 - 17.0	3.1	7.6	Y
656	Prohibited	1/8/2018 - 11/30/2022	1.7 - 240.0	2.7	10.5	Y
817	Prohibited	6/13/2017 - 11/30/2022	1.7 - 170.0	5.2	24.5	Y

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms / 100 mL with not more than 10 percent greater than 43 organisms / 100 mL. The above table shows bacteriological results in relation to program standards.

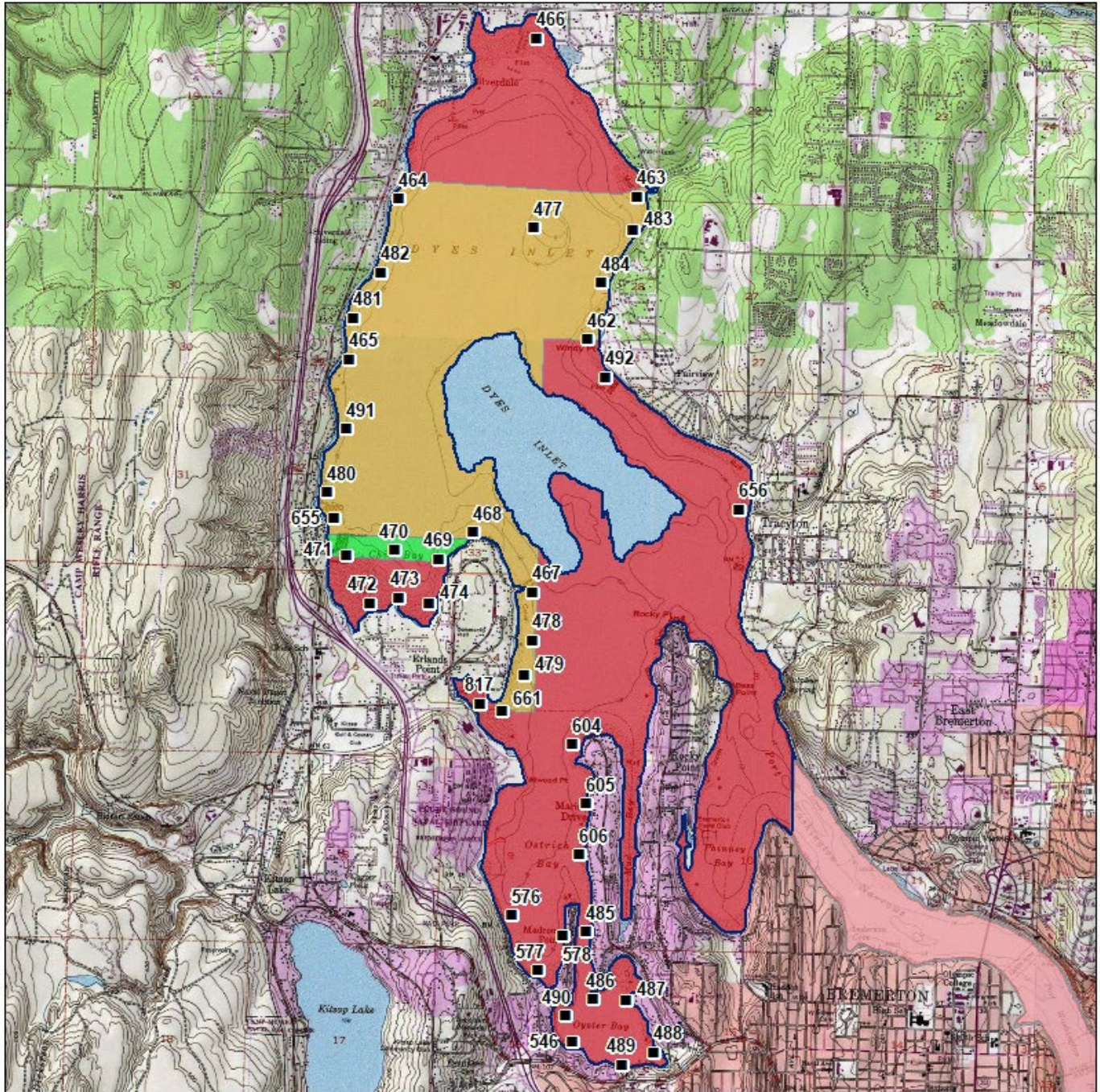
MAP 1. Dyes Inlet Growing Area

 Dyes Inlet

0 1 2 Miles



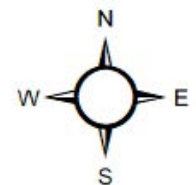
Date Updated: 4/30/2020



Classification

-  Approved
-  Conditional
-  Prohibited
-  Restricted
-  Unclassified

Sampling Stations



* Some sampling stations are highlighted with grey box for ease of reading.