Washington State Department of Health
Office of Environmental Health and Safety

Annual Growing Area Review

PREPARED BY: Kelly Curtis

AREA: Totten Inlet

YEAR ENDING: December 31, 2015

CLASSIFICATION: Approved

Activities In The Growing Area in 2015

The Totten Inlet growing area was sampled six times during the year using the Systematic Random Sampling method.

Analytical Results Of Water Samples

Table 1 summarizes the 30 most recent samples collected from each of the sampling stations. All stations pass NSSP standards for an Approved classification.

Change In Actual Pollution Sources That Impact The Growing Area

We have no information of new pollution sources in the Totten Inlet growing area.

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

Table 1 shows that all stations in the Totten Inlet growing area pass NSSP water quality standards for an Approved classification and that the area is correctly classified.

TABLE 1

Summary of Marine Water Data (SRS)
Growing Area: Totten Inlet

Sampling Event Type: Regulatory

Tides Included: ALL

Maximum Number of Samples: 30

Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
73	Approved	4/12/2011 - 11/30/2015	1.7 - 7.8	2.0	3.1	Y
130	Approved	4/12/2011 - 11/30/2015	1.7 - 2.0	1.8	2.0	Y
131	Approved	4/12/2011 - 11/30/2015	1.7 - 49.0	2.6	7.6	Y
132	Approved	4/12/2011 - 11/30/2015	1.7 - 33.0	2.3	5.4	Y
133	Approved	4/12/2011 - 11/30/2015	1.7 - 13.0	2.3	5.2	Y
134	Approved	4/12/2011 - 11/30/2015	1.7 - 4.5	1.9	2.8	Y
135	Approved	2/28/2011 - 11/30/2015	1.7 - 13.0	2.6	5.8	Y
136	Approved	4/12/2011 - 11/30/2015	1.7 - 23.0	2.7	6.6	Y
137	Approved	4/12/2011 - 11/30/2015	1.7 - 33.0	3.8	11.1	Y
138	Approved	4/12/2011 - 11/30/2015	1.7 - 13.0	2.9	7.1	Y
139	Approved	4/12/2011 - 11/30/2015	1.7 - 23.0	2.4	5.6	Y
140	Approved	4/12/2011 - 11/30/2015	1.7 - 7.8	2.1	3.5	Y
141	Approved	4/12/2011 - 11/30/2015	1.7 - 33.0	2.1	4.6	Y
142	Approved	2/28/2011 - 11/30/2015	1.7 - 33.0	2.6	6.8	Y
143	Approved	4/12/2011 - 11/30/2015	1.7 - 7.8	2.2	3.9	Y
144	Approved	4/12/2011 - 11/30/2015	1.7 - 11.0	2.0	3.8	Y
145	Approved	6/8/2011 - 11/30/2015	1.7 - 11.0	2.1	3.8	Y
146	Approved	12/28/2010 - 11/30/2015	1.7 - 49.0	2.6	8.3	Y
147	Approved	4/12/2011 - 11/30/2015	1.7 - 110.0	2.5	7.7	Y
148	Approved	4/12/2011 - 11/30/2015	1.7 - 7.8	2.0	3.1	Y
149	Approved	4/12/2011 - 11/30/2015	1.7 - 49.0	2.4	6.4	Y
150	Approved	4/12/2011 - 11/30/2015	1.7 - 13.0	2.1	4.1	Y
151	Approved	4/12/2011 - 11/30/2015	1.7 - 7.8	2.0	2.9	Y
547	Approved	4/12/2011 - 11/30/2015	1.7 - 540.0	2.4	10.2	Y
584	Approved	2/28/2011 - 11/30/2015	1.7 - 13.0	2.3	4.5	Y
593	Approved	4/12/2011 - 11/30/2015	1.7 - 17.0	2.8	6.8	Y
649	Approved	2/28/2011 - 11/30/2015	1.7 - 540.0	4.0	17.6	Y
680	Approved	4/12/2011 - 11/30/2015	1.7 - 7.8	2.1	3.6	Y
681	Approved	4/12/2011 - 11/30/2015	1.7 - 23.0	2.1	4.8	Y
799	Approved	5/14/2012 - 11/30/2015	1.7 - 70.0	3.6	13.8	Y

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms / 100 mL with an estimated 90th percentile not greater than 43 organisms / 100 mL. The above table shows bacteriological results in relation to program standards.

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