Washington State Department of Health
Office of Environmental Health and Safety

Annual Growing Area Review

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AREA: Fox Island

YEAR ENDING: December 31, 2015

CLASSIFICATION: Approved

Activities In The Growing Area in 2015

Fox Island was sampled six times using the Systematic Random Sampling method. No additional activities have been documented in the growing area.

Analytical Results Of Water Samples

Table 1 summarizes a minimum of 30 of the most recent samples collected from each of the sampling stations. This summary shows that all stations pass the NSSP water quality standard.

Change In Actual Pollution Sources That Impact The Growing Area

We currently have no information indicating that the growing 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

The following table shows that all stations in the Fox Island growing area meet NSSP water quality standards for an Approved classification and the area is correctly classified.

TABLE 1

Summary of Marine Water Data (SRS)

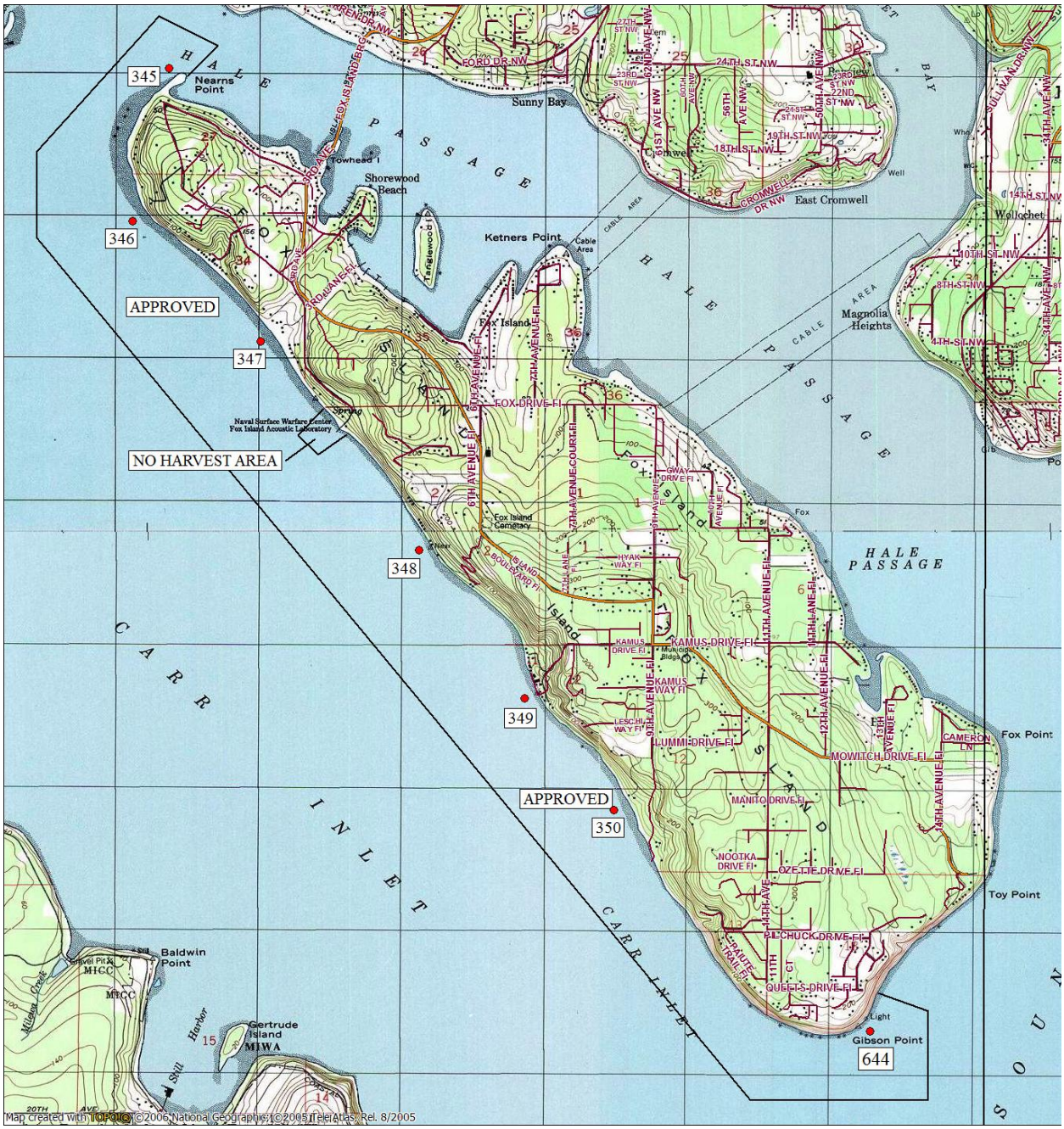
Growing Area: Fox Island

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
345	Approved	4/7/2011 - 11/3/2015	1.7 - 4.5	1.8	2.3	Y
346	Approved	4/7/2011 - 11/3/2015	1.7 - 11.0	1.8	2.9	Y
347	Approved	4/7/2011 - 11/3/2015	1.7 - 13.0	2.4	5.9	Y
348	Approved	4/7/2011 - 11/3/2015	1.7 - 46.0	2.1	4.9	Y
349	Approved	4/7/2011 - 11/3/2015	1.7 - 22.0	2.1	4.4	Y
350	Approved	4/7/2011 - 11/3/2015	1.7 - 23.0	2.2	5.0	Y
644	Approved	4/7/2011 - 11/3/2015	1.7 - 2.0	1.7	1.8	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.

Map 1 – Fox Island Growing Area