Washington State Department of Health
Office of Environmental Health and Safety

Annual Growing Area Review

PREPARED BY: Trevor Swanson

AREA: North River

YEAR ENDING: December 31, 2015

CLASSIFICATION: Approved, Unclassified

Activities in the Growing Area in 2015

The North River Growing Area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. No additional activities have been documented in the growing area.

Analytical Results of Water Samples

Table 1 summarizes results of the most recent 30 samples collected from each of the sampling stations. All stations in the Approved area meet NSSP water quality standards. Station 74 has a 90th percentile of 22.9 FC/100 mL and is categorized as Concerned.

Change in Actual Pollution Sources that Impact the Growing Area

There is no information indicating the area has any 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 area is correctly classified.

TABLE 1

Summary of Marine Water Data (SRS)

Growing Area: North River

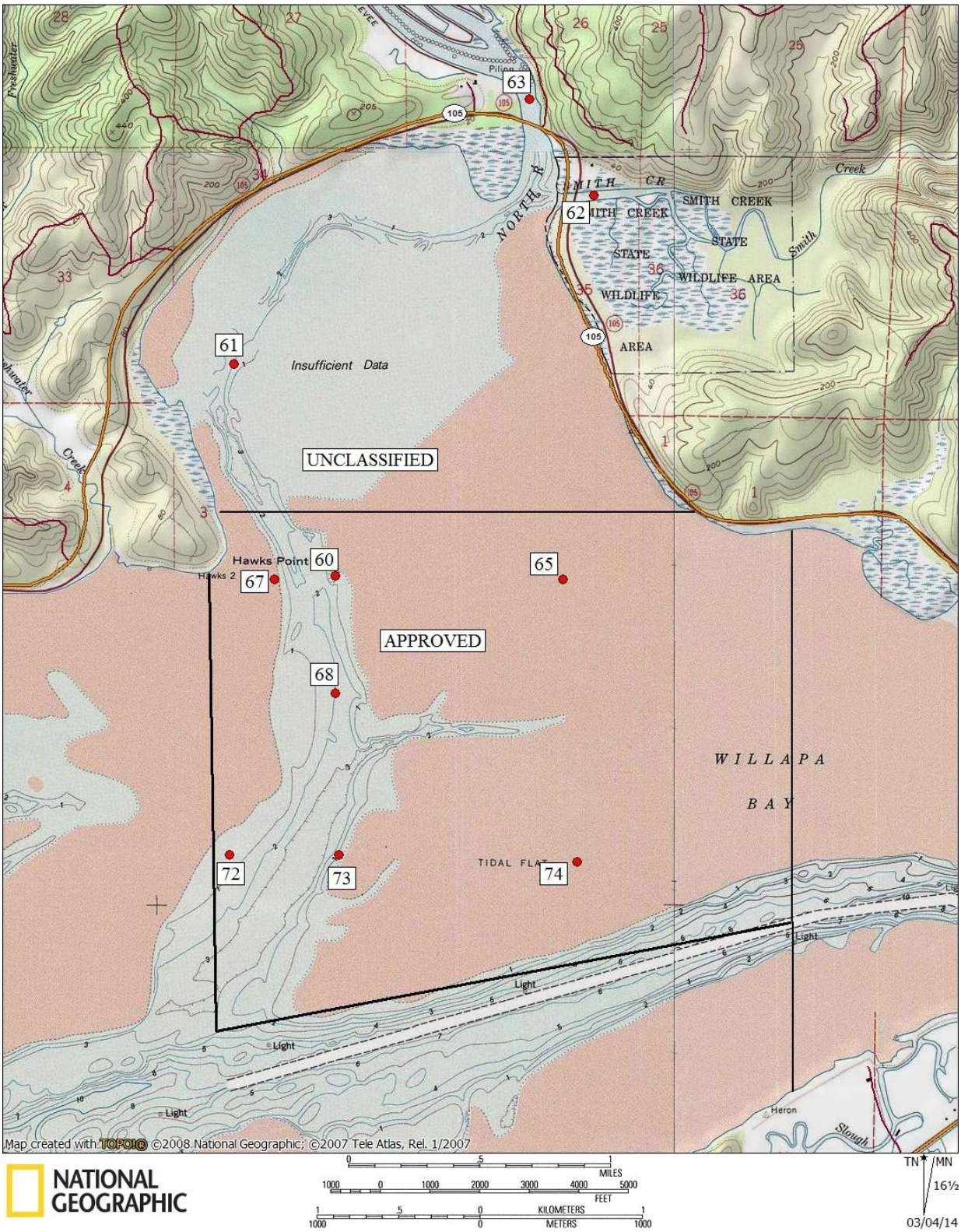
Sampling Event Type: Regulatory

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
60	Approved	2/3/2011 - 11/23/2015	1.7 - 350.0	3.3	14.7	Y
65	Approved	12/9/2010 - 11/23/2015	1.7 - 540.0	3.2	16.4	Y
67	Approved	2/3/2011 - 11/23/2015	1.7 - 110.0	3.8	15.2	Y
68	Approved	2/3/2011 - 11/23/2015	1.7 - 130.0	2.9	10.6	Y
72	Approved	2/3/2011 - 11/23/2015	1.7 - 110.0	2.4	7.2	Y
73	Approved	2/3/2011 - 11/23/2015	1.7 - 110.0	2.4	7.1	Y
74	Approved	12/9/2010 - 11/23/2015	1.7 - 540.0	4.5	22.9	Y
61	Unclassified	2/3/2011 - 11/23/2015	1.7 - 170.0	4.6	26.4	Y
62	Unclassified	10/6/2010 - 11/23/2015	1.7 - 350.0	10.4	69.2	N
63	Unclassified	12/9/2010 - 11/23/2015	1.7 - 1600.0	9.9	72.3	N

The above table shows bacteriological results in relation to NSSP criteria. NSSP standards for approved shellfish growing waters are a fecal coliform geometric mean not greater than 14 organisms/100 mL and an estimated 90th percentile not greater than 43 organisms/100mL.

MAP 1

NORTH RIVER