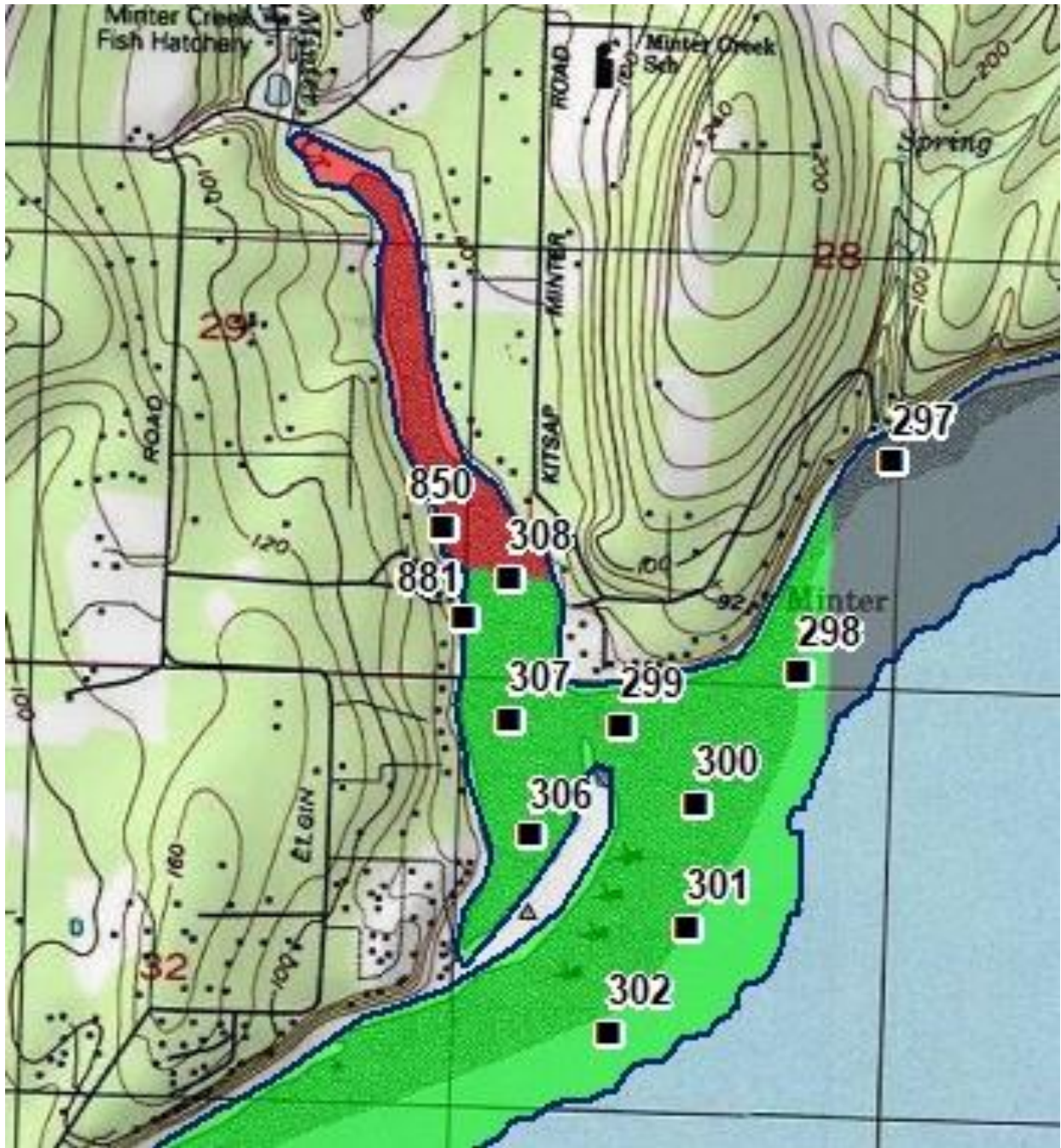


Minter Bay Water Quality Summary (May 2023)



Minter Bay Water Quality Summary (May 2023)

Table 1: Summary of Marine Water Data (last 30 samples)

Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	Est. 90 th Percentile (FC/100 mL)	Meets Standard
298	Approved	3/22/2018 - 2/14/2023	1.7 - 70.0	2.3	6.8	Yes
299	Approved	3/22/2018 - 2/14/2023	1.7 - 49.0	2.7	8.3	Yes
300	Approved	3/22/2018 - 2/14/2023	1.7 - 49.0	2.4	6.4	Yes
301	Approved	3/22/2018 - 2/14/2023	1.7 - 7.8	1.9	3.2	Yes
302	Approved	3/22/2018 - 2/14/2023	1.7 - 23.0	2.0	3.6	Yes
306	Approved	5/7/2018 - 2/14/2023	1.7 - 33.0	3.5	10.9	Yes
307	Approved	3/22/2018 - 2/14/2023	1.7 - 49.0	3.7	15.2	Yes
308	Approved	3/22/2018 - 2/14/2023	1.7 - 130.0	4.6	27.7	Yes
881	Approved	9/28/2020 - 2/14/2023	1.7 - 79.0	4.6	23.5	*N/A
850	Prohibited	3/22/2018 - 2/14/2023	1.7 - 130.0	7.1	45.1	No

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.

*N/A – SRS criteria require a minimum of 30 samples from each station. Station 881 only has 15 samples.

Table 2: Change in Estimated 90th Percentiles at each Station Over Last Year to Current Period

Station Number	Classification	1 YEAR AGO Est 90th Percentile	2022 ANNUAL REPORT Est 90th Percentile	LAST 30 SAMPLES Est 90 th Percentile	Net Trend (>3 FC)
298	Approved	5.4	6.8	6.8	
299	Approved	7.6	9.0	8.3	
300	Approved	4.1	6.4	6.4	
301	Approved	2.6	3.2	3.2	
302	Approved	2.3	3.6	3.6	
306	Approved	9.4	10.3	10.9	
307	Approved	13.6	16.7	15.2	
308	Approved	27.9	31.8	27.7	
850	Prohibited	41.4	49.8	45.1	Increase

Minter Bay Water Quality Summary (May 2023)

Fecal Coliform Rolling Estimated 90th Percentiles in Minter Bay

