



# Chena Slough Elodea Project

## Well Water Sampling Results

Five wells that are located within 200 ft of Chena Slough within the Elodea treatment area (Plack Rd crossing to the mouth of Chena Slough) were selected randomly from 23 wells which corresponded to landowners who responded to a survey soliciting willing well test candidates. Well water samples were collected prior to the start of the fluridone treatment, and will be collected 2-3 times following treatment. Samples are sent to ARS Aleut Analytical Lab for analysis of fluridone concentration. **The Method Reporting Limit (MRL) is 0.075 parts per billion (ppb).** As per the DEC Pesticide Use Permit (Permit No.16-AQU-07) stipulations, if fluridone in excess of 20 ppb is detected in any private drinking water well, the permittee will refrain from any additional fluridone application until specifically authorized to continue by DEC.

	Pre-treatment baseline	Post-treatment 1	Post-treatment 2
Site/date	6/13/17	7/5/17	8/25/17
Christine	<MRL	<MRL	<MRL
Candle	<MRL	<MRL	<MRL
Persinger	<MRL	<MRL	<MRL
Benshoof	<MRL	<MRL	<MRL
Ursa	<MRL	<MRL	<MRL

*Note: "<MRL" indicates that no fluridone was detected in the sample, and the minimum amount of fluridone that can be detected by this method is 0.075ppb.*