

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 in 2017, soliciting willing well test candidates. Well water samples have been collected prior to the start of treatment in 2017, and each season since then. **Fluridone has not been detected in any well water samples to date.**

Samples are sent to ARS Aleut Analytical Lab for analysis of fluridone concentration. **The Method Detection Limit (MDL) is 0.06 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.

| | Sampling Event 1 | Sampling Event 2 |
|-----------|---------------------|---------------------|
| Site/date | 7/24/19 | 8/7/19 |
| Christine | ND | ND |
| Candle | ND | ND |
| Persinger | ND | ND |
| Benshoof | ND | ND |
| Ursa | ND | ND |

Note: "ND" indicates that no fluridone was detected in the sample.