

**Oregon DHS - Drinking Water Program -- Turbidity Monitoring Report Form**

System Name: Lake Selmae

ID #: 41 994645

Month/Year: March 2021

| DAY | 12 AM (NTU) | 4 AM (NTU) | 8 AM (NTU) | NOON (NTU) | 4 PM (NTU) | 8 PM (NTU) | Highest Reading (NTU) | Peak Hourly Flow (GPM) |
|-----|-------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| 1   |             |            |            |            |            |            |                       |                        |
| 2   |             |            |            | .022       |            |            |                       |                        |
| 3   |             |            |            | .020       |            |            |                       |                        |
| 4   |             |            |            | .022       |            |            |                       |                        |
| 5   |             |            |            | .025       |            |            |                       |                        |
| 6   |             |            |            | .027       |            |            |                       |                        |
| 7   |             |            |            | .024       |            |            |                       |                        |
| 8   |             |            |            | .022       |            |            |                       |                        |
| 9   |             |            |            | .026       |            |            |                       |                        |
| 10  |             |            |            | .024       |            |            |                       |                        |
| 11  |             |            |            | .025       |            |            |                       |                        |
| 12  |             |            |            | .028       |            |            |                       |                        |
| 13  |             |            |            | .026       |            |            |                       |                        |
| 14  |             |            |            | .028       |            |            |                       |                        |
| 15  |             |            |            | .027       |            |            |                       |                        |
| 16  |             |            |            | .025       |            |            |                       |                        |
| 17  |             |            |            | .024       |            |            |                       |                        |
| 18  |             |            |            | .024       |            |            |                       |                        |
| 19  |             |            |            | .022       |            |            |                       |                        |
| 20  |             |            |            | .024       |            |            |                       |                        |
| 21  |             |            |            | .021       |            |            |                       |                        |
| 22  |             |            |            | .019       |            |            |                       |                        |
| 23  |             |            |            | .022       |            |            |                       |                        |
| 24  |             |            |            | .021       |            |            |                       |                        |
| 25  |             |            |            | .027       |            |            |                       |                        |
| 26  |             |            |            | .024       |            |            |                       |                        |
| 27  |             |            |            | .022       |            |            |                       |                        |
| 28  |             |            |            | .021       |            |            |                       |                        |
| 29  |             |            |            | .022       |            |            |                       |                        |
| 30  |             |            |            | .019       |            |            |                       |                        |
| 31  |             |            |            | .021       |            |            |                       |                        |

|  |          |   |   |   |
|--|----------|---|---|---|
| <b>Conventional or Direct Filtration</b> |          | <b>Monthly Summary (Answer Yes or No)</b>   |   |   |
| 95% of turbidity readings ≤ 0.3 NTU?     | Yes / No | CT's met everyday? (see back)   | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?         | Cl <sub>2</sub> residual measured in 95% of distribution samples? |
| All turbidity readings < 1 NTU?          | Yes / No | <input checked="" type="radio"/> Yes / <input type="radio"/> No   | <input checked="" type="radio"/> Yes / <input type="radio"/> No | <input checked="" type="radio"/> Yes / <input type="radio"/> No   |
| All turbidity readings < IFE triggers?   | Yes / No | - OR -  |   |   |
| PRINTED NAME: <u>Steve Harvey</u>        |          | SIGNATURE: <u>[Signature]</u>   |   |   |
| DATE: <u>3-31-21</u>                     |          | PHONE #: <u>(541) 916-2355</u>  |   |   |
| CERT #: <u>2379</u>                      |          | Slow Sand/Cartridge/Membrane/DE Filtration<br>95% of turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No<br>All turbidity readings < 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No |   |   |

IFE = Individual Filter Effluent

## Oregon DHS - Drinking Water Program - Surface Water Quality Data Form

System Name:

Lake Selmae

ID #: 41

94645

Month/Year:

March 2021

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User: (C) | Contact Time (T) | Actual CT | Temp | pH  | Required CT | CT Met?  |
|-------------|---|------------------|-----------|------|-----|-------------|----------|
|             | ppm or mg/L   | minutes          | C X T     | °C   |     | Use tables  | Yes / No |
| 1/          | 2.7   | 84               | 226.8     | 6.7  | 7.1 | 59          | yes      |
| 2/          | 2.7   | 84               | 226.8     | 6.7  | 7.1 | 59          | yes      |
| 3/          | 2.6   | 84               | 218.4     | 6.7  | 7.2 | 58          | yes      |
| 4/          | 2.8   | 84               | 235.2     | 6.7  | 7.2 | 59          | yes      |
| 5/          | 2.5   | 84               | 210.0     | 6.7  | 7.1 | 58          | yes      |
| 6/          | 2.3   | 84               | 193.2     | 6.7  | 7.0 | 57          | yes      |
| 7/          | 2.4   | 84               | 201.6     | 6.7  | 7.1 | 57          | yes      |
| 8/          | 2.4   | 84               | 201.6     | 6.7  | 7.0 | 57          | yes      |
| 9/          | 2.4   | 84               | 201.6     | 6.7  | 7.1 | 57          | yes      |
| 10/         | 2.4   | 84               | 201.6     | 6.7  | 7.1 | 57          | yes      |
| 11/         | 2.2   | 84               | 184.8     | 7.2  | 7.0 | 56          | yes      |
| 12/         | 2.1   | 84               | 176.4     | 7.8  | 7.1 | 56          | yes      |
| 13/         | 2.0   | 84               | 168.0     | 7.8  | 7.1 | 55          | yes      |
| 14/         | 1.9   | 84               | 159.6     | 7.2  | 7.0 | 55          | yes      |
| 15/         | 1.8   | 84               | 151.2     | 7.2  | 7.0 | 54          | yes      |
| 16/         | 1.9   | 84               | 159.6     | 6.7  | 7.1 | 55          | yes      |
| 17/         | 2.1   | 84               | 176.4     | 6.7  | 7.0 | 56          | yes      |
| 18/         | 2.0   | 84               | 168.0     | 6.7  | 7.0 | 55          | yes      |
| 19/         | 2.0   | 84               | 168.0     | 6.7  | 7.1 | 55          | yes      |
| 20/         | 2.0   | 84               | 168.0     | 6.7  | 7.1 | 55          | yes      |
| 21/         | 1.9   | 84               | 159.6     | 6.7  | 7.0 | 55          | yes      |
| 22/         | 1.9   | 84               | 159.6     | 6.7  | 7.0 | 55          | yes      |
| 23/         | 1.9   | 84               | 159.6     | 6.7  | 7.0 | 55          | yes      |
| 24/         | 1.9   | 84               | 159.6     | 6.7  | 7.1 | 55          | yes      |
| 25/         | 2.3   | 84               | 193.2     | 6.7  | 7.1 | 57          | yes      |
| 26/         | 2.2   | 84               | 184.8     | 7.2  | 7.1 | 56          | yes      |
| 27/         | 2.1   | 84               | 168.0     | 7.2  | 7.0 | 56          | yes      |
| 28/         | 2.1   | 84               | 168.0     | 7.8  | 7.1 | 56          | yes      |
| 29/         | 2.2   | 84               | 184.8     | 7.8  | 7.1 | 56          | yes      |
| 30/         | 2.2   | 84               | 184.8     | 8.3  | 7.0 | 56          | yes      |
| 31/         | 2.2   | 84               | 184.8     | 8.3  | 7.1 | 56          | yes      |