

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

System Name: LAKE SELMAC / KELLERS LANDING ID #: 41 94645 Month/Year: MARCH 2022

| 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   |             |            |            | .841       |            |            |                       |                        |
| 2   |             |            |            | .839       |            |            |                       |                        |
| 3   |             |            |            | .840       |            |            |                       |                        |
| 4   |             |            |            | .829       |            |            |                       |                        |
| 5   |             |            |            | .842       |            |            |                       |                        |
| 6   |             |            |            | .841       |            |            |                       |                        |
| 7   |             |            |            | .826       |            |            |                       |                        |
| 8   |             |            |            | .839       |            |            |                       |                        |
| 9   |             |            |            | .835       |            |            |                       |                        |
| 10  |             |            |            | .841       |            |            |                       |                        |
| 11  |             |            |            | .827       |            |            |                       |                        |
| 12  |             |            |            | .831       |            |            |                       |                        |
| 13  |             |            |            | .821       |            |            |                       |                        |
| 14  |             |            |            | .828       |            |            |                       |                        |
| 15  |             |            |            | .830       |            |            |                       |                        |
| 16  |             |            |            | .649       |            |            |                       |                        |
| 17  |             |            |            | .271       |            |            |                       |                        |
| 18  |             |            |            | .263       |            |            |                       |                        |
| 19  |             |            |            | .258       |            |            |                       |                        |
| 20  |             |            |            | .250       |            |            |                       |                        |
| 21  |             |            |            | .249       |            |            |                       |                        |
| 22  |             |            |            | .221       |            |            |                       |                        |
| 23  |             |            |            | .241       |            |            |                       |                        |
| 24  |             |            |            | .236       |            |            |                       |                        |
| 25  |             |            |            | .218       |            |            |                       |                        |
| 26  |             |            |            | .228       |            |            |                       |                        |
| 27  |             |            |            | .220       |            |            |                       |                        |
| 28  |             |            |            | .239       |            |            |                       |                        |
| 29  |             |            |            | .245       |            |            |                       |                        |
| 30  |             |            |            | .215       |            |            |                       |                        |
| 31  |             |            |            | .231       |            |            |                       |                        |

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

<sup>1</sup> IFE = Individual Filter Effluent

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

System Name:

ID #: 41

Month/Year:

Lake Selma Mellers landing

94645

March 2022

| 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 /         | 1.9   | 84               | 159.6     | 7.2  | 7.3 | 55          | YES      |
| 2 /         | 1.8   | 84               | 151       | 7.2  | 7.3 | 54          | YES      |
| 3 /         | 1.9   | 84               | 159.6     | 7.2  | 7.2 | 55          | YES      |
| 4 /         | 2.0   | 84               | 168       | 8.3  | 7.1 | 55          | YES      |
| 5 /         | 2.1   | 84               | 176       | 8.3  | 7.2 | 56          | YES      |
| 6 /         | 2.0   | 84               | 168       | 8.3  | 7.2 | 55          | YES      |
| 7 /         | 2.1   | 84               | 176       | 8.3  | 7.2 | 56          | YES      |
| 8 /         | 2.1   | 84               | 176       | 7.2  | 7.3 | 56          | YES      |
| 9 /         | 2.3   | 84               | 193       | 7.2  | 7.3 | 57          | YES      |
| 10 /        | 2.1   | 84               | 176       | 8.3  | 7.3 | 56          | YES      |
| 11 /        | 2.0   | 84               | 168       | 8.9  | 7.3 | 55          | YES      |
| 12 /        | 2.3   | 84               | 193       | 8.9  | 7.2 | 57          | YES      |
| 13 /        | 2.4   | 84               | 201       | 8.9  | 7.2 | 57          | YES      |
| 14 /        | 2.1   | 84               | 176       | 10.0 | 7.2 | 56          | YES      |
| 15 /        | 2.2   | 84               | 184       | 10.0 | 7.3 | 56          | YES      |
| 16 /        | 2.0   | 84               | 168       | 10.0 | 7.1 | 55          | YES      |
| 17 /        | 2.0   | 84               | 168       | 9.4  | 7.1 | 55          | YES      |
| 18 /        | 1.7   | 84               | 142       | 9.4  | 7.3 | 54          | YES      |
| 19 /        | 1.9   | 84               | 159       | 10.0 | 7.3 | 55          | YES      |
| 20 /        | 2.5   | 84               | 210       | 10.0 | 7.2 | 58          | YES      |
| 21 /        | 2.6   | 84               | 218       | 10.0 | 7.2 | 58          | YES      |
| 22 /        | 2.5   | 84               | 210       | 10.6 | 7.3 | 58          | YES      |
| 23 /        | 2.6   | 84               | 218       | 10.6 | 7.2 | 58          | YES      |
| 24 /        | 2.6   | 84               | 218       | 10.6 | 7.3 | 58          | YES      |
| 25 /        | 2.7   | 84               | 226       | 10.6 | 7.3 | 59          | YES      |
| 26 /        | 2.8   | 84               | 235       | 11.1 | 7.3 | 59          | YES      |
| 27 /        | 2.6   | 84               | 218       | 11.1 | 7.3 | 58          | YES      |
| 28 /        | 2.5   | 84               | 210       | 11.1 | 7.3 | 58          | YES      |
| 29 /        | 2.3   | 84               | 193       | 11.1 | 7.2 | 57          | YES      |
| 30 /        | 2.3   | 84               | 193       | 11.1 | 7.1 | 57          | YES      |
| 31 /        | 2.0   | 84               | 168       | 11.1 | 7.3 | 55          | YES      |