

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

System Name: LAKE SELMA / OSPREY

ID #: 41 90186

Month/Year: Aug / 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   |             |            |            | .037       |            |            |                       |                        |
| 3   |             |            |            | .033       |            |            |                       |                        |
| 4   |             |            |            | .028       |            |            |                       |                        |
| 5   |             |            |            | .022       |            |            |                       |                        |
| 6   |             |            |            | .027       |            |            |                       |                        |
| 7   |             |            |            | .019       |            |            |                       |                        |
| 8   |             |            |            | .023       |            |            |                       |                        |
| 9   |             |            |            | .024       |            |            |                       |                        |
| 10  |             |            |            | .027       |            |            |                       |                        |
| 11  |             |            |            | .026       |            |            |                       |                        |
| 12  |             |            |            | .022       |            |            |                       |                        |
| 13  |             |            |            | .029       |            |            |                       |                        |
| 14  |             |            |            | .031       |            |            |                       |                        |
| 15  |             |            |            | .027       |            |            |                       |                        |
| 16  |             |            |            | .025       |            |            |                       |                        |
| 17  |             |            |            | .028       |            |            |                       |                        |
| 18  |             |            |            | .023       |            |            |                       |                        |
| 19  |             |            |            | .024       |            |            |                       |                        |
| 20  |             |            |            | .020       |            |            |                       |                        |
| 21  |             |            |            | .026       |            |            |                       |                        |
| 22  |             |            |            | .017       |            |            |                       |                        |
| 23  |             |            |            | .022       |            |            |                       |                        |
| 24  |             |            |            | .023       |            |            |                       |                        |
| 25  |             |            |            | .015       |            |            |                       |                        |
| 26  |             |            |            | .020       |            |            |                       |                        |
| 27  |             |            |            | .019       |            |            |                       |                        |
| 28  |             |            |            | .023       |            |            |                       |                        |
| 29  |             |            |            | .025       |            |            |                       |                        |
| 30  |             |            |            | .022       |            |            |                       |                        |
| 31  |             |            |            | .017       |            |            |                       |                        |

|   |                 |   |   |   |
|---|-----------------|---|---|---|
| <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        | <u>Yes</u> / No                           | <u>Yes</u> / No   | <u>Yes</u> / No   |
| All turbidity readings < IFE triggers?            | Yes / No        |   |   |   |
| - OR -  |                 | PRINTED NAME: <u>Steve Harvey</u>         |   |   |
| <b>Slow Sand/Cartridge/Membrane/DE Filtration</b> |                 | SIGNATURE: <u>Steve Harvey</u>            |   | DATE:   |
| 95% of turbidity readings ≤ 1 NTU?                | <u>Yes</u> / No | PHONE #: <u>(503) 916-2355</u>            |   | CERT #:   |
| All turbidity readings < 5 NTU?                   | <u>Yes</u> / No |   |   |   |

IFE = Individual Filter Effluent

Entered to DWP 9/2/21  
MLR

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

System Name: Lake Selmac/Osprey ID #: 4190186 Month/Year: Aug/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/          | 2.0  | 150              | 300       | 22.3 | 7.0 | 21          | yes      |
| 2/          | 2.0  | 150              | 300       | 22.3 | 7.1 | 21          | yes      |
| 3/          | 1.9  | 150              | 285       | 22.3 | 7.1 | 21          | yes      |
| 4/          | 1.9  | 150              | 285       | 22.3 | 7.1 | 21          | yes      |
| 5/          | 1.9  | 150              | 285       | 22.3 | 7.1 | 21          | yes      |
| 6/          | 1.9  | 150              | 285       | 22.3 | 7.0 | 21          | yes      |
| 7/          | 1.8  | 150              | 270       | 22.3 | 7.1 | 20          | yes      |
| 8/          | 1.9  | 150              | 285       | 23.3 | 7.0 | 20          | yes      |
| 9/          | 2.0  | 150              | 300       | 23.3 | 7.1 | 20          | yes      |
| 10/         | 2.1  | 150              | 315       | 23.3 | 7.1 | 21          | yes      |
| 11/         | 2.3  | 150              | 345       | 23.3 | 7.1 | 22          | yes      |
| 12/         | 2.4  | 150              | 360       | 23.3 | 7.1 | 22          | yes      |
| 13/         | 2.4  | 150              | 360       | 23.3 | 7.0 | 22          | yes      |
| 14/         | 2.4  | 150              | 360       | 23.3 | 7.0 | 22          | yes      |
| 15/         | 2.4  | 150              | 360       | 23.3 | 7.1 | 22          | yes      |
| 16/         | 2.4  | 150              | 360       | 23.3 | 7.1 | 22          | yes      |
| 17/         | 2.4  | 150              | 360       | 23.3 | 7.0 | 22          | yes      |
| 18/         | 2.4  | 150              | 360       | 23.3 | 7.1 | 22          | yes      |
| 19/         | 2.4  | 150              | 360       | 23.3 | 7.1 | 22          | yes      |
| 20/         | 2.4  | 150              | 360       | 23.3 | 7.1 | 22          | yes      |
| 21/         | 2.4  | 150              | 360       | 23.3 | 7.0 | 22          | yes      |
| 22/         | 2.5  | 150              | 375       | 23.3 | 7.2 | 22          | yes      |
| 23/         | 2.5  | 150              | 375       | 23.3 | 7.0 | 22          | yes      |
| 24/         | 2.5  | 150              | 375       | 23.3 | 7.1 | 22          | yes      |
| 25/         | 2.5  | 150              | 375       | 22.8 |     |             |          |
| 26/         | 2.5  | 150              | 375       | 22.8 |     |             |          |
| 27/         | 2.6  | 150              | 390       | 22.8 |     |             |          |
| 28/         | 2.5  | 150              | 375       | 22.8 |     |             |          |
| 29/         | 2.5  | 150              | 375       | 22.8 |     |             |          |
| 30/         | 2.5  | 150              | 375       | 22.2 |     |             |          |
| 31/         | 2.5  | 150              | 375       | 22.2 |     |             |          |