

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Douglas  
 Cartridge or Bag Filtration

System Name: USFS HORSESHOE BEND CG ID #: OR4194179 WTP: WTP-A Month/Year:

| DAY | PSI Before Filter | PSI After Filter | PSID     | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
|-----|-------------------|------------------|----------|----------------------------|-------------------------------|---|
| 1   | 96-99=3           | 81-99=18         | 70-76=6  | 15                         | .17                           |   |
| 2   | 81-81=0           | 80-81=1          | 80-70=10 | 15                         | .19                           |   |
| 3   | 84-83=1           | 81-80=1          | 79-70=9  | 15                         | .29                           |   |
| 4   | 82-79=3           | 79-79=0          | 75-70=5  | 15                         | .37                           |   |
| 5   | 85-80=5           | 79-79=0          | 75-70=5  | 15                         | .17                           |   |
| 6   | 90-80=10          | 79-79=0          | 74-70=4  | 15                         | .18                           |   |
| 7   | 86-80=6           | 79-77=2          | 74-70=4  | 15                         | .16                           |   |
| 8   | 91-80=11          | 80-76=4          | 75-70=5  | 15                         | .16                           |   |
| 9   | 89-88=1           | 79-77=2          | 75-70=5  | 15                         | .17                           |   |
| 10  | 80-80=0           | 81-80=1          | 75-70=5  | 15                         | .19                           |   |
| 11  | 81-82=1           | 80-80=0          | 75-70=5  | 15                         | .18                           |   |
| 12  | 85-80=5           | 83-79=4          | 75-70=5  | 15                         | .21                           |   |
| 13  | 85-89=4           | 85-79=6          | 75-70=5  | 15                         | .19                           |   |
| 14  | 90-90=0           | 89-79=10         | 75-70=5  | 15                         | .22                           |   |
| 15  | 85-86=1           | 83-80=3          | 75-70=5  | 15                         | .20                           |   |
| 16  | 85-85=0           | 82-80=2          | 75-70=5  | 15                         | .19                           |   |
| 17  | 85-87=2           | 83-79=4          | 75-70=5  | 15                         | .22                           |   |
| 18  | 84-88=4           | 82-79=3          | 75-70=5  | 15                         | .26                           |   |
| 19  | 90-90=0           | 91-80=11         | 75-70=5  | 15                         | .24                           |   |
| 20  | 90-89=1           | 89-79=10         | 75-70=5  | 15                         | .25                           |   |
| 21  | 90-89=1           | 89-79=10         | 76-70=6  | 15                         | .30                           |   |
| 22  | 93-94=1           | 90-79=11         | 74-70=4  | 15                         | .23                           |   |
| 23  | 100-95=5          | 80-80=0          | 75-70=5  | 15                         | .20                           |   |
| 24  | 80-80=0           | 70-75=5          | 70-70=0  | 15                         | .23                           |   |
| 25  | 80-80=0           | 79-80=1          | 80-70=10 | 15                         | .23                           |   |
| 26  | 80-80=0           | 80-80=0          | 79-70=9  | 15                         | .25                           |   |
| 27  | 80-79=1           | 80-78=2          | 78-69=9  | 15                         | .27                           |   |
| 28  | 81-78=3           | 80-80=0          | 79-69=10 | 15                         | .28                           |   |
| 29  | Closed            |                  |          |                            |                               |   |
| 30  |                   |                  |          |                            |                               |   |
| 31  |                   |                  |          |                            |                               |   |

|   |  |  |  |
|---|--|--|--|
| <b>Cartridge Filtration</b>   |  | <b>Monthly Summary (Answer Yes or No)</b>  |  |
| 95% of daily turbidity readings ≤ 1 NTU?<br>All daily turbidity readings ≤ 5 NTU?   | <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | CT's met everyday? (see back)<br><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?<br><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |
| Notes: PSI = pounds per square inch<br>PSID = pounds per square inch difference (before filter - after filter)<br>PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID. |  | PRINTED NAME: <i>Jonathan Woody</i>  |  |
|   |  | SIGNATURE: <i>John Woody</i>   |  |
|   |  | DATE: 10-5-21  |  |
|   |  | PHONE #: (541) 643-6137  | CERT #: 7232   |

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

## OHA - Drinking Water Program - Surface Water Quality Data Form

USFS HORSESHOE BEND CG ID #: OR4194179 WTP-: WTP-A Month/Year: Sept. 2021

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>2</sup> | Contact Time (T) | Actual CT | Temp | pH   | Required CT | CT Met? <sup>2</sup> | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|------|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]   | [minutes]        | C X T     | [°C] |      | Use tables  | Yes / No             | [GPM]                   |
| 1/          | 1.19  | 140.9            | 167.7     | 13.3 | 7.72 | 55          | yes                  | 15                      |
| 2/          | 1.38  | 140.9            | 194.4     | 10.5 | 7.7  | 57          | yes                  | 15                      |
| 3/          | 1.43  | 140.9            | 201.5     | 12.9 | 7.8  | 58          | yes                  | 15                      |
| 4/          | 1.42  | 140.9            | 200.0     | 13.0 | 7.5  | 46          | yes                  | 15                      |
| 5/          | 1.67  | 140.9            | 235.3     | 13.2 | 7.3  | 33          | yes                  | 15                      |
| 6/          | 1.13  | 140.9            | 159.2     | 11.9 | 7.4  | 46          | yes                  | 15                      |
| 7/          | .92   | 140.9            | 129.6     | 14.3 | 7.3  | 45          | yes                  | 15                      |
| 8/          | .90   | 140.9            | 126.8     | 14.1 | 7.38 | 45          | yes                  | 15                      |
| 9/          | .92   | 140.9            | 129.6     | 14.5 | 7.52 | 54          | yes                  | 15                      |
| 10/         | 0.83  | 140.9            | 116.9     | 13.7 | 7.2  | 45          | yes                  | 15                      |
| 11/         | 0.88  | 140.9            | 123.9     | 13.8 | 7.2  | 45          | yes                  | 15                      |
| 12/         | 0.90  | 140.9            | 126.8     | 13.5 | 7.2  | 45          | yes                  | 15                      |
| 13/         | 0.91  | 140.9            | 128.2     | 13.9 | 7.23 | 45          | yes                  | 15                      |
| 14/         | 0.84  | 140.9            | 118.36    | 12.0 | 7.43 | 44          | yes                  | 15                      |
| 15/         | 0.75  | 140.9            | 105.6     | 13.5 | 7.6  | 53          | yes                  | 15                      |
| 16/         | 0.67  | 140.9            | 94.4      | 13.1 | 7.5  | 44          | yes                  | 15                      |
| 17/         | 0.75  | 140.9            | 105.6     | 12.9 | 7.6  | 53          | yes                  | 15                      |
| 18/         | 0.54  | 140.9            | 76.0      | 13.5 | 7.5  | 43          | yes                  | 15                      |
| 19/         | 0.70  | 140.9            | 98.6      | 10.6 | 7.2  | 44          | yes                  | 15                      |
| 20/         | 0.72  | 140.9            | 98.6      | 12.9 | 7.2  | 29          | yes                  | 15                      |
| 21/         | 0.70  | 140.9            | 98.6      | 12.9 | 7.17 | 29          | yes                  | 15                      |
| 22/         | 0.57  | 140.9            | 80.3      | 12.3 | 7.2  | 43          | yes                  | 15                      |
| 23/         | 0.92  | 140.9            | 129.6     | 9.1  | 7.2  | 60          | yes                  | 15                      |
| 24/         | 0.73  | 140.9            | 102.8     | 9.7  | 7.3  | 50          | yes                  | 15                      |
| 25/         | 0.70  | 140.9            | 98.6      | 11.9 | 7.1  | 44          | yes                  | 15                      |
| 26/         | 0.65  | 140.9            | 91.5      | 12.4 | 7.2  | 44          | yes                  | 15                      |
| 27/         | 0.60  | 140.9            | 84.5      | 12.5 | 7.2  | 43          | yes                  | 15                      |
| 28/         | 0.59  | 140.9            | 83.1      | 12.6 | 7.25 | 43          | yes                  | 15                      |
| 29/         | <del>Closed</del>   |                  |           |      |      |             |                      |                         |
| 30/         |   |                  |           |      |      |             |                      |                         |
| 31/         |   |                  |           |      |      |             |                      |                         |

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/L, OR CT not met, notify DWP by end of next business day.

Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/lurb-cartridge.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/lurb-cartridge.pdf)