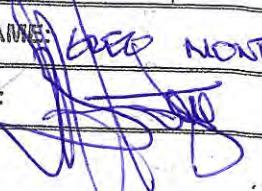


APRIL 2022

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

System Name: NPS OREGON CAVES NATL MON ID #: OR4191998 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 ¹ [NTU] |
|-----|-------------------|------------------|------|----------------------------|-------------------------------|---|
| 1 | 42 | 30 | 12 | 25 | .085 | .55 |
| 2 | 43 | 34 | 9 | 25 | .060 | .78 |
| 3 | 42 | 31 | 11 | 25 | .062 | .31 |
| 4 | 42 | 28 | 14 | 25 | .065 | .28 |
| 5 | 42 | 24 | 18 | 25 | .070 | 1.0 |
| 6 | 42 | 29 | 13 | 25 | .072 | .20 |
| 7 | 42 | 28 | 14 | 25 | .067 | .73 |
| 8 | 42 | 22 | 20 | 25 | .061 | .25 |
| 9 | 42 | 34 | 8 | 25 | .057 | 1.0 |
| 10 | 42 | 32 | 10 | 25 | .059 | .88 |
| 11 | 42 | 31 | 11 | 25 | .061 | .72 |
| 12 | 42 | 20 | 16 | 25 | .066 | 1.0 |
| 13 | 42 | 24 | 18 | 25 | .060 | .54 |
| 14 | 42 | 34 | 8 | 25 | .062 | 1.0 |
| 15 | 43 | 30 | 13 | 25 | .065 | 1.0 |
| 16 | 42 | 28 | 14 | 25 | .069 | .35 |
| 17 | 42 | 27 | 15 | 25 | .061 | .08 |
| 18 | 42 | 25 | 17 | 25 | .058 | .84 |
| 19 | 42 | 20 | 22 | 25 | .059 | .75 |
| 20 | 42 | 26 | 16 | 25 | .062 | 1.0 |
| 21 | 42 | 23 | 19 | 25 | .065 | .73 |
| 22 | 42 | 34 | 8 | 25 | .068 | .45 |
| 23 | 42 | 31 | 11 | 25 | .070 | .71 |
| 24 | 42 | 29 | 13 | 25 | .071 | .58 |
| 25 | 42 | 27 | 15 | 25 | .074 | .62 |
| 26 | 42 | 29 | 13 | 25 | .061 | 1.0 |
| 27 | 42 | 25 | 17 | 25 | .062 | .40 |
| 28 | 42 | 22 | 20 | 25 | .063 | .55 |
| 29 | 42 | 21 | 21 | 25 | .068 | .74 |
| 30 | 42 | 34 | 8 | 25 | .059 | .67 |
| 31 | | | | | | |

| | | | |
|--|--|---|------------------------|
| Cartridge Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No | | Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No | |
| Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) 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: KEVIN MONTAGUE SIGNATURE:  DATE: 4-30-2022 | |
| | | PHONE #: (541) 592-2100 EXT. 2255 | CERT #: D-09444 |

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

APRIL 2022

OHA - Drinking Water Program - Surface Water Quality Data Form

NPS OREGON CAVES NATL MON ID #: OR4191998 WTP-: WTP-A Month/Year:

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ² | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ² | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | CXT | [°C] | | Use tables | Yes / No | [GPM] |
| 1/0900 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 16.88 |
| 2/1045 | .90 | 43 | 38.7 | 12 | 7.7 | 27 | YES | 16.46 |
| 3/1000 | .95 | 43 | 40.85 | 12 | 7.7 | 27 | YES | 8.75 |
| 4/1045 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 4.58 |
| 5/0945 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 10.63 |
| 6/1000 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 13.13 |
| 7/1030 | 1.0 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 8.13 |
| 8/1000 | 1.10 | 43 | 47.3 | 12 | 7.7 | 28 | YES | 5.42 |
| 9/1000 | 1.10 | 43 | 47.3 | 12 | 7.7 | 28 | YES | 7.29 |
| 10/1000 | 1.05 | 43 | 45.15 | 12 | 7.7 | 28 | YES | 6.25 |
| 11/1000 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 6.46 |
| 12/1000 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 7.92 |
| 13/1000 | 1.05 | 43 | 45.15 | 12 | 7.7 | 28 | YES | 6.04 |
| 14/1030 | 1.17 | 43 | 50.31 | 12 | 7.7 | 28 | YES | 10.63 |
| 15/1000 | 1.15 | 43 | 49.45 | 12 | 7.7 | 28 | YES | 7.92 |
| 16/1030 | 1.12 | 43 | 48.16 | 12 | 7.7 | 28 | YES | 8.54 |
| 17/1030 | 1.20 | 43 | 51.60 | 12 | 7.7 | 28 | YES | 17.08 |
| 18/1000 | 1.18 | 43 | 50.74 | 12 | 7.7 | 28 | YES | 9.79 |
| 19/1000 | 1.15 | 43 | 49.45 | 12 | 7.7 | 28 | YES | 15.21 |
| 20/1045 | 1.12 | 43 | 48.16 | 12 | 7.7 | 28 | YES | 14.38 |
| 21/1000 | 1.24 | 43 | 53.32 | 12 | 7.7 | 28 | YES | 18.96 |
| 22/1000 | 1.35 | 43 | 58.05 | 12 | 7.7 | 28 | YES | 17.71 |
| 23/1000 | 1.30 | 43 | 55.90 | 12 | 7.7 | 28 | YES | 14.38 |
| 24/1000 | 1.25 | 43 | 53.75 | 12 | 7.7 | 28 | YES | 14.79 |
| 25/1000 | 1.20 | 43 | 51.60 | 12 | 7.7 | 28 | YES | 13.96 |
| 26/1030 | 1.18 | 43 | 50.74 | 12 | 7.7 | 28 | YES | 13.75 |
| 27/1030 | 1.03 | 43 | 44.29 | 12 | 7.7 | 28 | YES | 16.04 |
| 28/1000 | 1.05 | 43 | 45.15 | 12 | 7.7 | 28 | YES | 13.33 |
| 29/1000 | 1.0 | 43 | 43 | 12 | 7.7 | 27 | YES | 15.21 |
| 30/0945 | .92 | 43 | 39.56 | 12 | 7.7 | 27 | YES | 14.17 |
| 31/ | | | | | | | | |

² If Cl₂ 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/turb-cartridge.pdf

