

# DEC

## 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: 12/2022



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	42	32	10	25	.072	.77
2	42	28	14	25	.041	1.0
3	42	30	12	25	.048	.10
4	42	32	10	25	.050	1.0
5	42	30	12	25	.043	1.0
6	42	32	10	25	.038	.10
7				25		
8				25		
9				25		
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24				25		
25				25		
26				25		
27				25		
28				25		
29				25		
30				25		
31				25		

<p><b>Cartridge Filtration</b></p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No          All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p><b>Notes:</b> 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.</p>	<p style="text-align: center;"><b>Monthly Summary (Answer Yes or No)</b></p> <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No</td> <td style="width: 50%;">All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No</td> </tr> </table> <p>PRINTED NAME: <b>DEE MONTAGUE</b></p> <p>SIGNATURE: </p> <p>DATE: <b>29-20</b></p> <p>PHONE #: <b>(541) 892-2100</b> <b>Ext. 2255</b></p> <p>CERT #: <b>D-09444</b></p>	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No		

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity

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

NPS OREGON CAVES NATL MON ID #: OR4191998 WTP-: WTP-A Month/Year: 12/2022

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 Hour Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[° C]		Use tables	Yes / No	[GPM]
1 / 1:00	1.20	43	51.6	12	7.7	28	Yes	4.16
2 / 1:30	1.20	43	51.6	12	7.7	28	Yes	5.20
3 / 10:00	1.15	43	49.45	12	7.7	28	Yes	3.13
4 / 10:00	1.20	43	51.6	12	7.7	28	Yes	5.20
5 / 10:00	1.10	43	47.3	12	7.7	28	Yes	3.75
6 / 10:00	1.0	43	43	12	7.7	28	Yes	5.20
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<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.



Monday, February 9<sup>th</sup> 2023

To Whom it may concern,

We were experiencing issues with our water line from our intake to the water plant. Due to freezing temperatures and snow, we were unable to get water to the water plant. Immediately upon realizing we were having issues; we closed the only two restrooms open to the public. We were unable to capture a second water sample due to not having any water to sample.

If you have any questions, please contact Greg Montague at (541) 592-2100 extension 2255, Tuesday – Saturday, 7:00 AM – 3:30 PM or via e-mail at [greg\\_montague@nps.gov](mailto:greg_montague@nps.gov)

Thank you,

Greg Montague

Maintenance Mechanic

Oregon Caves National Monument & Preserve