

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Feb/2025

System Name:	Oregon Caves National Monument O&M	ID#:	4195706	WTP ID:	TP-	
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	45	22	23	10	0.041	N/A
2	45	20	25	10	0.048	
3	45	20	25	10	0.039	
4	45	18	27	10	0.056	
5	45	20	25	10	0.062	
6	45	21	24	10	0.048	
7	45	22	23	10	0.051	
8	45	20	25	10	0.040	
9	45	21	24	10	0.045	
10	45	18	27	10	0.036	
11	45	20	25	10	0.028	
12	45	20	25	10	0.031	
13	45	18	27	10	0.025	
14	45	17	28	10	0.035	
15	45	20	25	10	0.032	
16	45	18	27	10	0.038	
17	45	19	27	10	0.036	
18	45	20	25	10	0.041	
19	45	20	25	10	0.042	
20	45	21	24	10	0.039	
21	45	22	23	10	0.040	
22	45	20	25	10	0.036	
23	45	20	25	10	0.034	
24	45	18	27	10	0.031	
25	45	18	27	10	0.026	
26	45	20	25	10	0.029	
27	45	22	23	10	0.032	
28	45	20	25	10	0.037	
29						
30						
31						

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <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 Cl2 residual at entry point ≥ 0.2 mg/l? <input type="radio"/> Yes / <input checked="" type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes: PSI = pounds per square inch  
 PSID = pounds per square inch difference (before filter - after filter)  
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: David John  
 SIGNATURE: *[Signature]* DATE: 3.3.2025  
 PHONE #: (541) 592-2100 X2256 CERT #: D-89445

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: \_\_\_\_\_

System Name: Oregon Caves O&M ID#: 4195706 Month/Year: Feb/2025 Disinfection *Giardia* Log Inactiv: 1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st 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]		formula	Yes / No	[GPM]
1	1.50	305	457.50	11	7.8	29	Y	4.16
2	1.56	305	475.80	11	7.8	29	Y	3.75
3	1.50	305	457.50	11	7.8	29	Y	3.95
4	1.42	305	433.1	11	7.8	29	Y	4.16
5	1.53	305	466.65	11	7.8	29	Y	4.37
6	1.48	305	451.40	11	7.8	29	Y	3.95
7	1.50	305	457.50	11	7.8	29	Y	2.50
8	1.48	305	451.40	11	7.8	29	Y	3.75
9	1.30	305	396.50	11	7.8	29	Y	3.33
10	1.35	305	411.75	11	7.8	29	Y	3.12
11	1.40	305	427.00	11	7.8	28	Y	2.70
12	1.38	305	420.90	11	7.8	28	Y	3.54
13	1.40	305	427.00	11	7.8	28	Y	2.91
14	1.42	305	433.10	11	7.8	28	Y	2.50
15	1.36	305	414.80	11	7.8	28	Y	2.29
16	1.31	305	399.65	11	7.8	28	Y	2.50
17	1.38	305	420.90	11	7.8	28	Y	2.29
18	1.50	305	457.50	11	7.8	28	Y	2.08
19	1.48	305	451.40	11	7.8	28	Y	1.66
20	1.50	305	457.50	11	7.8	28	Y	1.87
21	1.51	305	460.55	11	7.8	28	Y	1.66
22	1.52	305	463.60	11	7.8	28	Y	1.45
23	1.50	305	457.50	11	7.8	28	Y	1.04
24	1.56	305	475.80	11	7.8	28	Y	1.04
25	1.50	305	457.50	11	7.8	28	Y	2.91
26	1.48	305	451.40	11	7.8	28	Y	3.12
27	1.30	305	396.50	11	7.8	28	Y	4.58
28	1.25	305	381.25	11	7.8	28	Y	3.12
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<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmca@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Month Feb Year 2016

Test location codes: 1. Concrete Tank 2. HQ Bldg 3. Maint shop  
4. Yellow house 5. Upper Duplex 6. Lower Duplex

NPS Oregon Caves NM O/M  
PWS ID: OR4195706

Day	Initials	Chlorine Residual		Time	Test Location	B Tank Chlorine Added	Chlorine		Meter Reading	GAL Used	Turbidity		REMARKS
		4	SYS				Set.	Res.			RAW	Finished	
1	DmJ	1.50	1	0800	3	—	3.5	1.50	9469000	2000	0.351	0.041	—
2	DmJ	1.56	1	1400	3	0.8-7.8 L	3.5	1.50	9470800	1800	0.325	0.048	Added 3.78 L to Batch tank
3	DmJ	1.50	1	0900	3	—	3.5	1.50	9472700	1900	0.289	0.039	—
4	DmJ	1.42	1	1200	3	—	3.5	1.42	9474700	2000	0.310	0.056	—
5	DmJ	1.53	1	1300	3	—	3.5	1.53	9476800	2100	0.336	0.062	—
6	DmJ	1.48	1	1100	3	—	3.5	1.48	9478700	1900	0.346	0.048	—
7	DmJ	1.50	1	0800	3	—	3.5	1.50	9479900	1200	0.356	0.051	—
8	DmJ	1.48	1	1100	3	—	3.5	1.48	9481700	1800	0.365	0.040	—
9	DmJ	1.30	1	1300	3	—	3.5	1.30	9483300	1600	0.356	0.045	—
10	DmJ	1.35	1	0900	3	—	3.5	1.35	9484800	1500	0.338	0.036	—
11	DmJ	1.40	1	1000	3	—	3.5	1.40	9486100	1300	0.342	0.042	—
12	DmJ	1.38	1	1300	3	—	3.5	1.38	9487800	1700	0.356	0.048	CHANGED #4 FILTER
13	DmJ	1.40	1	0830	3	—	3.5	1.35	9489200	1400	0.365	0.063	—
14	DmJ	1.42	1	0800	3	—	3.5	1.45	9490400	1200	0.342	0.071	—
15	DmJ	1.36	1	1200	3	—	3.5	1.48	9491500	1100	0.336	0.061	—
16	DmJ	1.31	1	0930	3	—	3.5	1.50	9492700	1200	0.320	0.052	—
17	DmJ	1.38	1	0900	3	—	3.5	1.52	9493800	1100	0.281	0.043	—
18	DmJ	1.50	1	1300	3	—	3.5	1.50	9494800	1000	0.384	0.038	—
19	DmJ	1.48	1	0830	3	—	3.5	1.48	9495600	800	0.381	0.026	—
20	DmJ	1.50	1	0800	3	1 gal. 1100	3.5	1.50	9496500	900	0.356	0.032	Added 4 gallon CL to Batch
21	DmJ	1.51	1	1300	3	—	3.5	1.51	9497200	800	0.342	0.031	—
22	DmJ	1.52	1	0900	3	—	3.5	1.52	9498000	700	0.332	0.036	—
23	DmJ	1.50	1	1000	3	—	3.5	1.50	9498500	500	0.326	0.041	—
24	DmJ	1.56	1	0930	3	—	3.5	1.56	9499000	500	0.352	0.045	—
25	DmJ	1.50	1	0830	3	—	3.5	1.50	9500400	1400	0.355	0.042	—
26	DmJ	1.48	1	0900	3	—	3.5	1.48	9501900	1500	0.356	0.039	CHANGED # 2.4 FILTER
27	DmJ	1.30	1	1400	3	—	3.5	1.30	9504100	2200	0.382	0.086	—
28	DmJ	1.35	1	0900	3	—	3.5	1.35	9505600	1500	0.412	0.076	—
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30													
31													