

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: March/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 ¹ [NTU]
1	31	16	15	10	0.462	NA
2	31	16	15	10	0.464	
3	31	15	16	10	0.466	
4	30	15	15	10	0.438	
5	30	15	15	10	0.474	
6	30	16	14	10	0.455	
7	30	16	14	10	0.413	
8	32	16	16	10	0.191	
9	30	15	15	10	0.188	
10	31	15	16	10	0.193	
11	30	15	15	10	0.175	
12	30	15	15	10	0.185	
13	30	16	14	10	0.225	
14	31	16	15	10	0.231	
15	32	16	16	10	0.290	
16	30	15	15	10	0.348	
17	30	14	16	10	0.346	
18	31	15	16	10	0.368	
19	30	14	16	10	0.371	
20	30	14	16	10	0.382	
21	30	16	14	10	0.425	
22	30	15	15	10	0.314	
23	30	15	15	10	0.280	
24	30	16	14	10	0.271	
25	30	16	14	10	0.305	
26	45	20	25	10	0.284	
27	45	18	27	10	0.0407	
28	45	15	30	10	0.0284	
29	45	14	31	10	0.048	
30	45	14	31	10	0.039	
31	45	13	32	10	0.037	

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

Yes/No

All daily turbidity readings $\leq$ 5 NTU?

Yes/No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)All Cl2 residual at entry point $\geq$ 0.2 mg/l?

Yes/No

Yes/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: David John

DATE: 04.09.25

PHONE #: (541) 592-2100 x2266

CERT #: D09445

¹ 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: *march/2025*Disinfection *Giardia*
Log Inactiv:

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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 1000	1.50	305	457.50	5.0	7.50	28	Yes	3.95
2 0900	1.50	305	457.50	11	7.8	28	Yes	3.54
3 0800	1.55	305	472.75	11	7.8	28	Yes	3.33
4 0830	1.56	305	475.80	11	7.8	28	Yes	3.75
5 0900	1.50	305	457.50	11	7.8	28	Yes	3.75
6 0830	1.60	305	488.00	11	7.8	29	Yes	3.33
7 0800	1.64	305	500.20	11	7.8	29	Yes	3.75
8 0800	1.55	305	472.75	11	7.8	28	Yes	3.54
9 0930	1.52	305	463.60	11	7.8	28	Yes	3.33
10 0830	1.50	305	457.50	11	7.8	28	Yes	3.54
11 0900	1.50	305	457.50	11	7.8	28	Yes	3.54
12 0930	1.56	305	475.80	11	7.8	28	Yes	3.95
13 1000	1.63	305	497.15	11	7.8	29	Yes	4.58
14 0830	1.65	305	503.25	11	7.8	29	Yes	4.79
15 0930	1.71	305	521.55	11	7.8	29	Yes	3.95
16 1030	1.63	305	497.15	11	7.8	29	Yes	5.00
17 1000	1.60	305	488.00	11	7.8	29	Yes	4.79
18 1400	1.61	305	491.05	11	7.8	29	Yes	4.58
19 0830	1.62	305	494.10	11	7.8	29	Yes	4.58
20 0900	1.56	305	475.80	11	7.8	28	Yes	4.79
21 1300	1.60	305	488.00	11	7.8	29	Yes	4.58
22 1000	1.43	305	436.15	11	7.8	28	Yes	4.16
23 0930	1.56	305	475.80	11	7.8	28	Yes	4.37
24 0800	1.61	305	491.05	11	7.8	29	Yes	3.54
25 0900	1.72	305	524.60	11	7.8	29	Yes	5.41
26 1300	1.40	305	579.5	11	7.8	30	Yes	0
27	1.20	305	366	11	7.8	28	Y	10.83
28	1.05	305	320.25	11	7.8	28	Y	3.12
29	1.15	305	350.75	11	7.8	28	Y	4.17
30	1.30	305	396.5	11	7.8	28	Y	4.58
31	1.41	305	430.05	11	7.8	28	Y	4.38

² If Cl₂ 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.dmc@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Month March Year 2020

Total:
60,390

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		Time	Test Location	B Tank Chlorine Added	Chlorine		Meter Reading	GAL Used	Turbidity		REMARKS
		Residual	4 SYS				Set.	Res.			RAW	Finished	
1	DmJ	1.51	1	1000	3	—	3.5	1.5	9507500	1900	0.380	0.462	—
2	DmJ	1.50	1	0900	3	—	3.5	1.55	9509200	1700	0.375	0.464	—
3	DmJ	1.48	1	0800	3	—	3.5	1.58	9510800	1600	0.381	0.466	—
4	DmJ	1.53	1	0830	3	—	3.5	1.50	9512400	1800	0.385	0.438	—
5	DmJ	1.50	1	0900	3	—	3.5	1.50	9514400	1800	0.373	0.474	—
6	DmJ	1.50	1	0830	3	—	3.5	1.55	9516000	1600	0.362	0.455	—
7	DmJ	1.52	1	0800	3	1 gallon	3.5	1.52	9517800	1800	0.364	0.413	—
8	DmJ	1.50	1	0800	3	—	3.5	1.50	9519500	1700	0.320	0.191	Replaced 1 gallon of CL
9	DmJ	1.46	1	0930	3	—	3.5	1.46	9521100	1600	0.332	0.188	—
10	DmJ	1.45	1	0830	3	—	3.5	1.45	9522800	1700	0.339	0.193	—
11	DmJ	1.40	1	0900	3	—	3.5	1.40	9524500	1700	0.337	0.173	—
12	DmJ	1.45	1	0930	3	—	3.5	1.45	9526400	1900	0.335	0.185	—
13	DmJ	1.41	1	1000	3	—	3.5	1.41	9528000	2200	0.410	0.225	—
14	DmJ	1.43	1	0830	3	—	3.5	1.43	9530900	2300	0.425	0.231	—
15	DmJ	1.46	1	0930	3	—	3.5	1.46	9532800	1900	0.488	0.390	—
16	DmJ	1.39	1	1030	3	—	3.5	1.39	9535200	2400	0.491	0.348	—
17	DmJ	1.30	1	1000	3	—	3.5	1.30	9537500	2300	0.623	0.346	—
18	DmJ	1.29	1	1400	3	—	3.5	1.29	9539700	2200	0.625	0.368	Changed #41
19	DmJ	1.32	1	0830	3	—	3.5	1.32	9541900	2200	0.632	0.371	—
20	DmJ	1.31	1	0800	3	—	3.5	1.31	9544200	2300	0.648	0.382	—
21	DmJ	1.37	1	1300	3	—	3.5	1.37	9546000	2200	0.642	0.425	—
22	DmJ	1.43	1	1000	3	—	3.5	1.43	9548400	2000	0.625	0.314	—
23	DmJ	1.56	1	0920	3	—	3.5	1.56	9550500	2100	0.581	0.280	—
24	DmJ	1.61	1	0820	3	—	3.5	1.61	9552200	1700	0.561	0.271	—
25	DmJ	1.72	1	0900	3	—	3.5	1.72	9554800	2600	0.581	0.305	Leak @ V3, turned water off, repaired
26	DmJ	1.90	1	1300	3	—	3.5	1.90	9556800	0	0.632	0.000	Turned water on, changed #1, 2, 4
27	DmJ	1.20	1	1200	3	—	3.5	1.20	9559100	1500	0.801	0.0284	—
28	DmJ	1.05	1	1000	3	—	4.0	1.05	9561500	1500	0.644	0.0419	—
29	DmJ	1.15	1	1330	3	—	4.0	1.15	9565000	2000	0.782	0.039	—
30	DmJ	1.30	1	1000	3	—	4.0	1.30	9567000	2200	0.782	0.039	—
31	DmJ	1.41	1	0930	3	—	4.0	1.41	9567800	2100	0.686	0.037	—