

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Mar/2025System Name: Oregon Caves O&MID#: 41 95706

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	45	14	31	10	0.040	N/A
2	45	13	32	10	0.043	
3	45	13	32	10	0.043	
4	45	14	26	10	0.045	
5	45	14	26	10	0.039	
6	45	14	26	10	0.038	
7	45	18	27	10	0.041	
8	45	14	26	10	0.036	
9	45	18	27	10	0.038	
10	45	18	27	10	0.044	
11	45	17	28	10	0.037	
12	45	17	28	10	0.042	
13	45	17	28	10	0.045	
14	45	16	29	10	0.043	
15	45	16	29	10	0.049	
16	45	16	29	10	0.042	
17	45	16	29	10	0.038	
18	45	16	29	10	0.041	
19	—	—	—	—	—	
20	45	31	14	10	0.051	
21	45	30	15	10	0.042	
22	45	24	16	10	0.037	
23	45	24	16	10	0.038	
24	45	27	18	10	0.043	
25	45	26	19	10	0.053	
26	45	26	19	10	0.039	
27	45	24	21	10	0.041	
28	45	21	24	10	0.047	
29	45	21	24	10	0.040	
30	45	18	27	10	0.042	
31	45	18	27	10	0.033	✓

(water off for repair)

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	☒ Yes / ☐ No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	☒ Yes / ☐ No	☒ Yes / ☐ No	☒ Yes / ☐ No
Notes: PSI = pounds per square inch		PRINTED NAME: <u>David John</u>	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE: <u>David John</u>	DATE: <u>6-9-25</u>
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		PHONE #: <u>651 (592-210) 1256</u>	CERT #: <u>204415</u>

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#: 41

95706

Month/Year:

May/2025

Disinfection Giardia
Log Inactiv:

1

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	1.41	305	430.05	11	7.8	29	Y	3.75
2	1.42	305	433.10	11	7.8	29	Y	6.25
3	1.42	305	433.10	11	7.8	29	Y	1.87
4	1.44	305	434.20	11	7.8	29	Y	2.71
5	1.44	305	434.20	11	7.8	29	Y	2.50
6	1.43	305	436.15	11	7.8	29	Y	2.08
7	1.42	305	433.10	11	7.8	29	Y	2.24
8	1.44	305	439.20	11	7.8	29	Y	3.54
9	1.68	305	512.40	11	7.8	30	Y	3.12
10	1.51	305	460.55	11	7.8	29	Y	2.08
11	1.39	305	423.45	11	7.8	28	Y	2.50
12	1.24	305	378.20	11	7.8	28	Y	2.24
13	1.31	305	399.55	11	7.8	28	Y	3.12
14	1.32	305	402.60	11	7.8	28	Y	2.91
15	1.35	305	411.75	11	7.8	28	Y	2.70
16	1.44	305	434.20	11	7.8	29	Y	2.50
17	1.40	305	427.0	11	7.8	28	Y	3.33
18	1.41	305	430.05	11	7.8	29	Y	6.04
19	3.40	305	1037.0	11	7.8	36	Y	2.24
20	1.64	305	515.45	11	7.8	30	Y	0
21	1.21	305	364.05	11	7.8	28	Y	5.21
22	1.06	305	323.30	11	7.8	28	Y	2.24
23	1.10	305	335.5	11	7.8	28	Y	3.12
24	1.09	305	332.45	11	7.8	28	Y	2.08
25	1.07	305	326.35	11	7.8	28	Y	1.87
26	1.01	305	308.05	11	7.8	28	Y	2.24
27	1.06	305	323.30	11	7.8	28	Y	5.83
28	1.24	305	378.20	11	7.8	28	Y	4.74
29	1.40	305	427.0	11	7.8	28	Y	4.17
30	1.76	305	536.80	11	7.8	30	Y	4.58
31	1.70	305	518.50	11	7.8	30	Y	2.24

Revised July 2018

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Month May Year 2025

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

Total:
44,500 gal

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	SS	1.41	1	0800	3	—	3.25	1.41	5604600	1800	0.311	0.040	
2	SS	1.42	1	1630	3	—	3.35	1.42	4607600	3000	0.270	0.043	
3	SS	1.42	1	0430	3	—	3.25	1.42	4608200	2000	0.252	0.043	
4	SS	1.44	1	0430	3	—	3.25	1.44	4604600	1300	0.261	0.045	Changed #1
5	SS	1.44	1	1015	3	—	3.25	1.44	4618000	1200	0.244	0.039	
6	SS	1.43	1	0800	3	—	3.25	1.43	4611800	1000	0.144	0.038	
7	SS	1.42	1	0800	3	—	3.25	1.42	4612400	1100	0.211	0.041	
8	SS	1.44	1	0400	3	—	3.25	1.44	4614600	1700	0.235	0.036	
9	SS	1.60	1	1300	3	—	3.0	1.60	4616100	1500	0.302	0.038	
10	SS	1.51	1	0800	3	—	3.0	1.51	4617100	1000	0.320	0.044	
11	SS	1.34	1	0830	3	—	3.0	1.35	4618300	1200	0.298	0.037	
12	SS	1.24	1	0800	3	—	3.25	1.24	4619400	1100	0.240	0.042	
13	SS	1.31	1	0800	3	—	3.25	1.31	4620000	1500	0.264	0.045	
14	SS	1.32	1	0400	3	—	3.25	1.32	4622300	1400	0.260	0.043	
15	SS	1.35	1	0830	3	—	3.25	1.35	4623600	1200	0.273	0.044	
16	SS	1.44	1	1300	3	—	3.25	1.44	4624800	1200	0.245	0.042	
17	SS	1.40	1	0800	3	—	3.25	1.40	4626400	1600	0.222	0.038	
18	SS	1.41	1	0800	3	—	3.25	1.41	4628400	2400	0.256	0.041	Contractor Filled water trailer
19	SS	1.4	1	0830	3	—	3.25	1.4	4630400	1100	—	—	Break #4 inlet, water off, repaired. Changed all filters
20	SS	1.4	1	1500	3	—	3.0	1.4	4630400	0	0.360	0.051	Water on
21	SS	1.21	1	1000	3	4/341	3.0	1.21	4632300	2500	0.284	0.042	
22	SS	1.06	1	6845	3	—	4.0	1.06	4634000	1300	0.272	0.037	
23	SS	1.10	1	0820	3	—	4.0	1.10	4635500	1500	0.223	0.038	
24	SS	1.04	1	0400	3	—	4.75	1.04	4636500	1000	0.260	0.043	
25	SS	1.07	1	0400	3	—	4.75	1.07	4637600	4800	0.254	0.035	
26	SS	1.01	1	0830	3	—	5.0	1.01	4638500	1100	0.188	0.034	
27	SS	1.06	1	0800	3	—	5.0	1.06	4641300	2800	0.172	0.041	
28	SS	1.24	1	0800	3	—	5.0	1.24	4643600	2300	0.267	0.047	
29	SS	1.40	1	0430	3	—	5.0	1.40	4645600	2000	0.311	0.040	
30	SS	1.26	1	0830	3	—	3.5	1.26	4647800	2200	0.276	0.042	Break #4 outlet, water off, repaired & water on 9:520
31	SS	1.70	1	1000	3	—	3.5	1.70	4648900	1100	0.211	0.033	

Oregon Caves Nat Monument Preserve
19000 Caves Hwy Junction, OR 97523

541) 592-2100
Ext.2256, 2255