

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Sosnowie

Cartridge or Bag Filtration

Month/Year: April 2025

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	15	30	10	0.048	N/A
2	45	15	30	10	0.044	
3	45	12	33	10	0.038	
4	45	12	33	10	0.041	
5	45	22	23	10	0.038	
6	45	20	25	10	0.048	
7	45	19	26	10	0.046	
8	45	18	27	10	0.040	
9	45	17	28	10	0.047	
10	45	16	29	10	0.043	
11	45	16	29	10	0.036	
12	45	16	29	10	0.042	
13	45	16	29	10	0.037	
14	45	16	29	10	0.048	
15	45	16	29	10	0.041	
16	45	16	29	10	0.038	
17	45	16	29	10	0.047	
18	45	15	30	10	0.038	
19	45	14	31	10	0.036	
20	45	14	31	10	0.039	
21	45	14	31	10	0.038	
22	45	13	32	10	0.050	
23	45	13	32	10	0.045	
24	45	13	32	10	0.039	
25	45	13	32	10	0.048	
26	45	13	32	10	0.046	
27	45	13	32	10	0.039	
28	45	13	32	10	0.049	
29	45	13	32	10	0.042	
30	45	13	32	10	0.035	
31	—	—	—	—	—	✓

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

(Yes) / No

All daily turbidity readings ≤ 5 NTU?

(Yes) / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

(Yes) / No

All Cl2 residual at entry point ≥ 0.2 mg/l?

(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 JohnSIGNATURE: David JohnDATE: 5.9.25PHONE #: (541) 592-2100 x2510CERT # D-05445

¹including 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 OPM

ID#: 41 95706

Month/Year: April / 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	1.53	305	466.7	11	7.8	29	Y	1.45
2	1.65	305	503.25	11	7.8	30	Y	2.24
3	1.69	305	515.45	11	7.8	30	Y	1.66
4	1.67	305	509.35	11	7.8	30	Y	2.91
5	1.67	305	509.35	11	7.8	30	Y	2.50
6	1.62	305	494.1	11	7.8	30	Y	2.08
7	1.59	305	484.95	11	7.8	29	Y	2.24
8	1.53	305	466.65	11	7.8	29	Y	2.71
9	1.47	305	448.35	11	7.8	29	Y	3.12
10	1.43	305	436.15	11	7.8	29	Y	2.24
11	1.36	305	414.80	11	7.8	28	Y	5.00
12	1.41	305	430.05	11	7.8	29	Y	1.66
13	1.40	305	427.0	11	7.8	28	Y	2.08
14	1.42	305	433.1	11	7.8	29	Y	2.50
15	1.44	305	439.2	11	7.8	29	Y	1.66
16	1.38	305	420.9	11	7.8	28	Y	1.87
17	1.40	305	427.0	11	7.8	28	Y	2.91
18	1.44	305	439.2	11	7.8	29	Y	2.24
19	1.45	305	442.25	11	7.8	29	Y	2.91
20	1.39	305	423.95	11	7.8	28	Y	2.08
21	1.42	305	433.1	11	7.8	29	Y	2.50
22	1.40	305	427.0	11	7.8	28	Y	1.87
23	1.58	305	481.9	11	7.8	29	Y	2.24
24	1.39	305	423.95	11	7.8	28	Y	3.03
25	1.54	305	469.7	11	7.8	29	Y	1.45
26	1.92	305	432.1	11	7.8	29	Y	2.24
27	1.40	305	427.0	11	7.8	28	Y	2.084
28	1.44	305	439.2	11	7.8	29	Y	2.50
29	1.39	305	423.95	11	7.8	28	Y	2.70
30	1.45	305	442.25	11	7.8	29	Y	3.12
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² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

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

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

Month April 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:
34,100

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	SL	1.53	1	1000	3	—	4.0	1.53	9568300	700	0.375	0.048	
2	SL	1.66	1	0900	3	—	4.0	1.66	9568300	1100	0.250	0.044	
3	SL	1.67	1	1030	3	—	3.75	1.67	9570800	800	0.502	0.038	
4	SL	1.67	1	1000	3	—	3.75	1.67	9571800	1400	0.400	0.041	
5	SL	1.67	1	1400	3	—	3.75	1.67	9573000	1200	0.401	0.038	Changed #3
6	SL	1.62	1	1000	3	—	3.75	1.62	9574000	1000	0.380	0.048	
7	SL	1.59	1	1100	3	—	3.75	1.59	9575100	1100	0.184	0.046	
8	SL	1.53	1	0920	3	—	3.75	1.53	9576400	1300	0.635	0.046	
9	SL	1.47	1	—	3	—	3.75	1.47	9577800	1500	0.218	0.048	
10	SL	1.73	1	0900	3	—	3.75	1.73	9579000	1100	0.566	0.043	4574000 + 15.1 CI
11	SL	1.86	1	0900	3	—	3.75	1.86	9581600	2400	0.448	0.036	
12	SL	1.91	1	1000	3	—	3.75	1.91	9582200	800	0.148	0.042	
13	SL	1.40	1	—	3	—	3.75	1.40	9583200	1000	0.436	0.037	
14	SL	1.42	1	—	3	—	3.75	1.42	9584400	1200	0.321	0.048	
15	SL	1.44	1	0415	3	—	3.75	1.44	9585200	800	0.190	0.041	
16	SL	1.38	1	0415	3	—	3.75	1.38	9586100	900	0.333	0.038	
17	SL	1.40	1	—	3	—	3.75	1.40	9587500	1400	0.370	0.047	
18	SL	1.46	1	—	3	—	3.75	1.46	9588600	1100	0.463	0.038	
19	SL	1.45	1	0915	3	—	3.75	1.45	9590000	1400	0.280	0.036	
20	SL	1.34	1	—	3	—	3.75	1.34	9591000	1900	0.251	0.034	
21	SL	1.42	1	—	3	—	3.75	1.42	9592200	1200	0.457	0.038	
22	SL	1.40	1	0800	3	—	3.75	1.40	9593100	900	0.322	0.050	
23	SL	1.58	1	0800	3	—	3.75	1.58	9594200	1100	0.257	0.044	
24	SL	1.39	1	1300	3	—	3.75	1.39	9595800	1600	0.168	0.039	
25	SL	1.54	1	1000	3	—	3.75	1.54	9596500	700	0.436	0.048	
26	SL	1.42	1	1400	3	—	3.75	1.42	9597600	1100	0.184	0.046	
27	SL	1.40	1	—	3	—	3.75	1.40	9598600	1000	0.278	0.039	
28	SL	1.44	1	—	3	—	3.75	1.44	9599800	1200	0.243	0.044	
29	SL	1.39	1	0745	3	—	3.75	1.39	9601100	1300	0.150	0.042	
30	SL	1.55	1	—	3	—	3.75	1.55	9602600	1500	0.222	0.039	
31	—	—	1	—	—	—	—	—	—	—	—	—	

Oregon Caves National Monument Preserve
19000 Caves Highway Junction, OR 97523

541) 592-2100
Ext. 2256, 2255