

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jan 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	22	13	10	0.041	N/A
2	45	22	13	10	0.039	
3	45	21	14	10	0.036	
4	45	20	15	10	0.042	
5	45	20	15	10	0.050	
6	45	20	15	10	0.054	
7	45	18	17	10	0.041	
8	45	17	18	10	0.047	
9	45	17	18	10	0.044	
10	45	16	19	10	0.038	
11	45	20	15	10	0.040	
12	45	20	25	10	0.050	
13	45	20	25	10	0.042	
14	45	18	27	10	0.036	
15	45	20	25	10	0.041	
16	45	19	26	10	0.035	
17	45	20	25	10	0.039	
18	45	22	23	10	0.047	
19	45	20	25	10	0.038	
20	45	18	28	10	0.036	
21	45	20	25	10	0.040	
22	45	18	27	10	0.039	
23	45	17	28	10	0.041	
24	45	17	28	10	0.043	
25	45	16	29	10	0.041	
26	45	19	26	10	0.035	
27	45	25	20	10	0.042	
28	45	22	23	10	0.040	
29	45	20	25	10	0.044	
30	45	18	27	10	0.039	
31	45	18	27	10	0.038	

Jan 2025

Went to WTP on 1/27/25



Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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: <u>David John</u>	DATE: <u>2.6.25</u>
		SIGNATURE: <u>David John</u>	CERT #: <u>D.0445</u>
		PHONE #: <u>(541) 592-2100</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: 1

System Name: *Oregon Caves O&M*

ID#: 41

Month/Year: *Jan/2025*

Disinfection *Giardin*
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 1100	1.60	305	488.00	11	7.8	30	Y	3.96
2 1000	1.63	305	497.15	11	7.8	30	Y	4.79
3 930	1.60	305	488.00	11	7.8	30	Y	4.17
4 930	1.58	305	481.90	11	7.8	29	Y	4.17
5 800	1.66	305	475.80	11	7.8	29	Y	3.59
6 900	1.60	305	488.00	11	7.8	30	Y	3.96
7 1200	1.61	305	491.05	11	7.8	30	Y	4.37
8 1100	1.62	305	496.10	11	7.8	30	Y	3.33
9 1300	1.64	305	515.45	11	7.8	30	Y	3.96
10 1200	1.76	305	536.80	11	7.8	30	Y	3.75
11 1300	1.71	305	521.55	11	7.8	30	Y	4.17
12 1100	1.60	305	488	11	7.8	29	Y	3.12
13 800	1.70	305	518	11	7.8	30	Y	3.54
14 900	1.73	305	527	11	7.8	30	Y	3.75
15 800	1.60	305	488	11	7.8	29	Y	3.95
16 1000	1.58	305	481	11	7.8	29	Y	3.75
17 800	1.50	305	457	11	7.8	29	Y	4.58
18 1000	1.52	305	463	11	7.8	29	Y	3.33
19 1300	1.54	305	469	11	7.8	29	Y	3.95
20 1000	1.60	305	488	11	7.8	29	Y	4.16
21 900	1.55	305	472	11	7.8	29	Y	3.15
22 830	1.50	305	457	11	7.8	29	Y	2.50
23 900	1.56	305	475	11	7.8	29	Y	2.29
24 800	1.58	305	481	11	7.8	29	Y	2.50
25 1100	1.60	305	488	11	7.8	29	Y	3.54
26 1000	1.66	305	503	11	7.8	29	Y	2.08
27 800	1.60	305	488	11	7.8	29	Y	1.45
28 900	1.58	305	481	11	7.8	29	Y	6.25
29 930	1.55	305	472	11	7.8	29	Y	5.21
30 800	1.53	305	466	11	7.8	29	Y	6.25
31 1000	1.54	305	469	11	7.8	29	Y	6.46

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

Month January Year 2025

~~93844100~~ 9398300

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	SB	1.60	1	1100	3	-	3.5		9400200	1400	0.861	0.041	
2	SB	1.63	1	1000	3	-	3.5		9402500	2300	0.853	0.039	
3	SB	1.60	1	0930	3	-	3.5		9406500	2000	0.845	0.036	
4	SB	1.58	1	0930	3	-	3.5		9406500	2000	0.847	0.042	
5	SB	1.66	1	0800	3	-	3.5		9408200	1700	0.835	0.050	
6	SB	1.60	1	0600	3	-	3.5		9410100	1400	0.781	0.039	
7	SB	1.61	1	1200	3	-	3.5		9412200	2100	0.725	0.041	Restocked 2 bags Cl
8	SB	1.62	1	1100	3	-	3.5		9413800	1600	0.687	0.047	
9	SB	1.69	1	1300	3	-	3.5		9415700	1400	0.660	0.044	
10	SB	1.76	1	1200	3	-	3.5		9417500	1800	0.547	0.038	
11	SB	1.71	1	1315	3	+19413+	3.5		9419500	2000	0.500	0.060	Changed # 3, 4
12	DmJ	1.60	1	1100	3	-	3.5		9421000	1500	0.325	0.050	NO changes
13	DmJ	1.70	1	0800	3	-	3.5		9422700	1700	0.296	0.047	NO changes
14	DmJ	1.73	1	0900	3	-	3.5		9424400	1500	0.270	0.036	NO changes
15	DmJ	1.60	1	0800	3	-	3.5		9426300	1900	0.320	0.039	
16	DmJ	1.58	1	1000	3	-	3.5		9428100	1800	0.356	0.044	
17	DmJ	1.50	1	0800	3	-	3.5		9430300	2200	0.321	0.048	
18	DmJ	1.52	1	1000	3	-	3.5		9431900	1600	0.245	0.046	
19	DmJ	1.54	1	1300	3	-	3.5		9433800	1900	0.246	0.044	
20	DmJ	1.60	1	1000	3	-	3.5		9435800	2000	0.244	0.047	
21	DmJ	1.55	1	0900	3	-	3.5		9437600	1800	0.246	0.039	
22	DmJ	1.50	1	0830	3	3.78ml	3.5		9438800	1200	0.244	0.036	change 3.78/3.78 ml to 3.78
23	DmJ	1.56	1	0900	3	-	3.5		9439900	1100	0.246	0.041	
24	DmJ	1.58	1	0800	3	-	3.5		9441100	1200	0.248	0.045	
25	DmJ	1.60	1	1100	3	-	3.5		9442800	1700	0.252	0.037	
26	DmJ	1.65	1	1000	3	-	3.5		9443800	1000	0.250	0.039	
27	DmJ	1.60	1	0800	3	-	3.5		9444500	700	0.246	0.041	
28	DmJ	1.58	1	0900	3	-	3.5		9447500	3000	0.252	0.045	
29	DmJ	1.55	1	0930	3	-	3.5		9450000	2500	0.253	0.038	
30	DmJ	1.53	1	0800	3	-	3.5		9453000	3000	0.255	0.042	
31	DmJ	1.54	1	1000	3	-	3.5		9456100	3100	0.248	0.056	