

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Nov/2024

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	40	20	20	10	0.040	N/A
2	40	23	17	10	0.046	
3	40	21	19	10	0.039	
4	40	21	19	10	0.041	
5	40	21	19	10	0.032	
6	40	20	20	10	0.064	
7	40	20	20	10	0.072	
8	40	19	21	10	0.058	
9	40	19	21	10	0.028	
10	40	18	22	10	0.033	
11	40	22	18	10	0.037	
12	40	21	19	10	0.031	
13	40	21	19	10	0.042	
14	40	20	20	10	0.039	
15	40	20	20	10	0.054	
16	40	20	20	10	0.044	
17	40	20	20	10	0.078	
18	40	18	22	10	0.061	
19	40	21	19	10	0.036	
20	40	20	20	10	0.040	
21	40	20	20	10	0.044	
22	40	20	20	10	0.072	
23	40	19	21	10	0.053	
24	40	18	22	10	0.088	
25	40	18	22	10	0.081	
26	40	18	22	10	0.064	
27	40	18	22	10	0.055	
28	40	17	23	10	0.052	
29	40	17	23	10	0.033	
30	40	20	20	10	0.034	
31						

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
 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: 11/05/2024
 PHONE #: (541) 592-2100 x2256 CERT # D-09445

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: *Nov/2024*

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	1.71	305	521.55	12	7.8	29	Y	11.64
2	1.32	305	402.6	12	7.8	28	Y	3.74
3	1.40	305	427.0	12	7.8	28	Y	15.18
4	1.48	305	451.4	12	7.8	28	Y	3.74
5	1.55	305	472.75	12	7.8	28	Y	2.08
6	1.54	305	469.70	12	7.8	28	Y	4.57
7	1.62	305	494.10	12	7.8	29	Y	4.99
8	1.63	305	497.15	12	7.8	29	Y	8.32
9	1.59	305	484.45	12	7.8	28	Y	29.95
10	1.60	305	488.0	12	7.8	29	Y	0
11	1.52	305	463.6	12	7.8	28	Y	0
12	1.58	305	481.9	12	7.8	28	Y	0
13	1.65	305	503.25	12	7.8	29	Y	1.45
14	1.72	305	526.6	12	7.8	29	Y	0
15	1.68	305	512.4	12	7.8	29	Y	0
16	1.65	305	503.25	12	7.8	29	Y	1.87
17	1.60	305	488.0	12	7.8	29	Y	6.24
18	1.53	305	466.65	12	7.8	28	Y	6.24
19	1.47	305	448.35	12	7.8	28	Y	5.61
20	1.42	305	433.10	12	7.8	28	Y	6.24
21	1.31	305	399.55	12	7.8	28	Y	6.24
22	1.26	305	378.2	12	7.8	28	Y	0
23	1.13	305	344.65	12	7.8	27	Y	4.78
24	1.22	305	372.1	12	7.8	28	Y	0
25	1.34	305	408.7	12	7.8	28	Y	4.57
26	1.45	305	442.25	12	7.8	28	Y	4.57
27	1.49	305	459.45	12	7.8	28	Y	4.57
28	1.66	305	506.3	12	7.8	29	Y	0
29	1.71	305	521.55	12	7.8	29	Y	4.78
30	1.82	305	555.1	12	7.8	30	Y	4.57
31								

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 Nov Year 2024

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

9.1 used: 65,300

Day	Initials	Chlorine Residual		Time	Test Location	B Tank Chlorine Added	Salorine		Meter Reading	GAL Used	Turbidity		REMARKS
		4	SYS				Set.	Res.			RAW	Finished	
1	SB	1.71	1	1600	3		5.5	1.71	4215390	5600	0.501	0.040	
2	SB	1.32	1	1200	3		5.5	1.32	4216460	1800	0.356	0.016	Plumbed # 1,2,3,4
3	SB	1.40	1	1300	3		5.5	1.40	4217140	7,500	0.295	0.039	Flat Shank
4	SB	1.48	1	0900	3		4.0	1.48	4217370	1890	0.314	0.041	CIP → 4.0
5	SB	1.55	1	0600	3		5.0	1.55	4217420	1200	0.225	0.032	CIP 4.0 → 5.0
6	SB	1.54	1	0900	3		5.0	1.54	4217640	2900	0.308	0.064	
7	SL	1.62	1	1000	3		5.0	1.62	4217930	2400	0.274	0.072	No Change
8	SB	1.23	1	1000	3		5.0	1.63	4217520	4000	0.211	0.056	
9	SB	1.54	1	1400	3		5.0	1.54	4217700	14400	0.183	0.028	Plumb Shank, Turned Plum-off
10	SB	1.60	1	1100	3		5.0	1.60	4217700	0	0.242	0.033	Plumbed # 1,2,3
11	SB	1.52	1	1600	3	+1.84 SR	5.0	1.52	4217700	0	0.201	0.037	Plumbed # 1,2,3
12	SB	1.58	1	1230	3		5.0	1.58	4217700	0	0.338	0.031	Plumbed # 1,2,3
13	SB	1.65	1	0800	3		5.0	1.65	4218400	280	0.284	0.044	
14	SB	1.72	1	1000	3		4.5	1.72	4218400	0	0.294	0.039	CIP 5.0 → 4.5
15	SB	1.68	1	0430	3		4.5	1.68	4218400	0	0.276	0.054	
16	SB	1.65	1	0830	3		4.5	1.65	4218500	0	0.250	0.044	Plumbed # 1
17	SB	1.60	1	1000	3		3.5	1.60	4218500	3000	0.308	0.078	CIP 4.5 → 3.5
18	SB	1.53	1	1100	3		3.5	1.53	4218500	3000	0.244	0.061	
19	SB	1.47	1	0830	3		3.5	1.47	4218500	2700	0.264	0.036	Plumbed # 2,3
20	SB	1.42	1	1000	3		3.5	1.42	4218500	3000	0.264	0.040	
21	SB	1.31	1	1000	3		3.5	1.31	4218500	3000	0.310	0.044	
22	SB	1.24	1	1130	3		3.5	1.24	4218500	0	0.311	0.072	Plumbed # 2,3
23	SB	1.13	1	0820	3		4.0	1.13	4218500	2300	0.276	0.053	CIP 3.5 → 4.0, Changed # 4
24	SB	1.22	1	0900	3		4.0	1.22	4218500	0	0.250	0.088	
25	SB	1.34	1	0915	3		4.0	1.34	4218500	2200	0.258	0.081	
26	SB	1.45	1	0830	3	+1.84 SR	4.0	1.45	4218500	2200	0.271	0.064	
27	SB	1.49	1	0400	3		4.0	1.49	4218500	2200	0.269	0.055	
28	SB	1.66	1	1300	3		4.0	1.66	4218500	0	0.238	0.052	
29	SB	1.71	1	1200	3		4.0	1.71	4218500	2300	0.245	0.033	Plumbed # 3
30	SB	1.82	1	0820	3		3.5	1.82	4218500	2200	0.247	0.039	CIP 4.0 → 3.5
31													