

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jun 18 2024

System Name: Oregon Caves O&M

ID#: 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 <sup>1</sup> [NTU]
1	40	20	20	10	0.049	NA
2	40	19	21	10	0.054	
3	40	18	22	10	0.063	
4	40	19	21	10	0.088	
5	40	19	21	10	0.086	
6	40	20	20	10	0.090	
7	40	22	18	10	0.080	
8	40	22	18	10	0.085	
9	40	22	18	10	0.098	
10	40	22	18	10	0.080	
11	40	22	18	10	0.085	
12	40	21	19	10	0.031	
13	40	21	19	10	0.033	
14	40	21	19	10	0.048	
15	40	22	18	10	0.053	
16	40	22	18	10	0.044	
17	40	22	18	10	0.065	
18	40	20	20	10	0.052	
19	40	20	20	10	0.045	
20	40	20	20	10	0.039	
21	40	20	20	10	0.062	
22	40	20	20	10	0.043	
23	40	19	21	10	0.064	
24	40	20	20	10	0.058	
25	40	19	21	10	0.047	
26	40	0	0	10	0.036	leak in plant, No outlet pressure
27	40	26	14	10	0.057	
28	40	21	19	10	0.090	
29	40	21	19	10	0.049	
30	40	20	20	10	0.059	
31	40	20	20	10	0.052	

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 John

SIGNATURE: David John

DATE: 8.6.24

PHONE #: (512) 810 1050

CERT #: D-09445

<sup>1</sup>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: Jun 17 2024

Disinfection Giardia Log Inactiv:

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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.0	305	305	5.0	7.5	60	Yes	6.45
2	1.1	305	335.5	5.0	7.5	60	Yes	5.00
3	1.1	305	335.5	5.0	7.5	60	Yes	6.64
4	1.0	305	305	5.0	7.5	60	Yes	6.46
5	1.0	305	305	5.0	7.5	60	Yes	5.00
6	1.2	305	366	5.0	7.5	60	Yes	6.04
7	1.1	305	335.5	5.0	7.5	60	Yes	4.17
8	1.1	305	335.5	5.0	7.5	60	Yes	6.04
9	1.1	305	335.5	5.0	7.5	60	Yes	5.00
10	1.3	305	396.5	5.0	7.5	60	Yes	5.83
11	1.1	305	335.5	5.0	7.5	60	Yes	5.21
12	1.0	305	305	5.0	7.5	60	Yes	5.42
13	1.0	305	305	5.0	7.5	60	Yes	6.46
14	1.0	305	305	5.0	7.5	60	Yes	6.25
15	1.1	305	335.5	5.0	7.5	60	Yes	3.75
16	1.1	305	335.5	5.0	7.5	60	Yes	5.83
17	1.1	305	335.5	5.0	7.5	60	Yes	4.38
18	1.0	305	335.5	5.0	7.5	60	Yes	5.83
19	1.1	305	335.5	5.0	7.5	60	Yes	6.04
20	1.2	305	366	5.0	7.5	60	Yes	5.00
21	1.1	305	335.5	5.0	7.5	60	Yes	4.79
22	1.2	305	366	5.0	7.5	60	Yes	5.83
23	1.2	305	366	5.0	7.5	60	Yes	6.46
24	1.2	305	366	5.0	7.5	60	Yes	6.46
25	1.4	305	427	5.0	7.5	60	Yes	5.83
26	1.3	305	396.5	5.0	7.5	60	Yes	4.37
27	1.4	305	427	5.0	7.5	60	Yes	0
28	1.4	305	427	5.0	7.5	60	Yes	6.46
29	1.2	305	366	5.0	7.5	60	Yes	8.75
30	1.1	305	335.5	5.0	7.5	60	Yes	6.66
31	1.1	305	335.5	5.0	7.5	60	Yes	5.62

<sup>2</sup> If Cl<sub>2</sub> 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 Jun 14 Year 2024

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	S/S				Set	Res.			RAW	Finished	
1	SS	1.0	1	0800	3		3.0	1.0	8421500	3100	0.170	0.049	
2	SS	1.1	1	0945	3		3.0	1.1	8422800	2400	0.150	0.054	
3	SS	1.1	1	1200	3		3.0	1.1	8417200	3300	0.189	0.063	
4	SS	1.0	1	1430	3		3.0	1.0	8430300	3100	0.168	0.088	
5	SS	1.0	1	1000	3		3.25	1.0	8432700	2400	0.171	0.086	CIP 3.0 → 3.25
6	SS	1.2	1	1200	3		3.75	1.2	8435800	2400	0.170	0.090	Changed #4, CIP 3.25 → 3.75
7	SS	1.1	1	1120	3		3.75	1.1	8437800	2000	0.210	0.081	Changed #3
8	SS	1.1	1	1045	3		3.75	1.1	8440500	2400	0.207	0.073	
9	SS	1.1	1	0730	3		3.75	1.1	8442000	2900	0.196	0.098	Changed #4
10	SS	1.3	1	0945	3		3.5	1.3	8445700	2800	0.192	0.080	
11	SS	1.1	1	0900	3		4.0	1.1	8448200	2500	0.230	0.085	CIP 3.75 → 4.0, Changed # 1, 2
12	SS	1.0	1	1145	3		4.0	1.0	8450800	2600	0.359	0.031	
13	SS	1.0	1	1215	3		4.0	1.0	8453400	2100	0.310	0.033	
14	SS	1.0	1	1100	3		4.0	1.0	8456800	3000	0.380	0.048	
15	SS	1.1	1	1045	3		4.0	1.1	8458200	1800	0.411	0.053	
16	SS	1.1	1	0900	3		4.0	1.1	8461500	2800	0.280	0.044	
17	SS	1.1	1	0745	3		4.0	1.1	8463600	2100	0.198	0.065	
18	SS	1.0	1	0900	3		4.5	1.0	8466000	2800	0.215	0.052	CIP 4.0 → 4.5
19	SS	1.1	1	0930	3		4.5	1.1	8468300	2400	0.201	0.045	
20	SS	1.2	1	0800	3		4.5	1.2	8471700	2400	0.196	0.039	
21	SS	1.1	1	0930	3		4.5	1.1	8474000	2300	0.210	0.062	
22	SS	1.2	1	0850	3		4.5	1.2	8476900	2800	0.202	0.043	
23	SS	1.2	1	1030	3		4.5	1.2	8479400	3100	0.224	0.064	
24	SS	1.2	1	1100	3		4.5	1.2	8483800	3100	0.181	0.058	
25	SS	1.9	1	1115	3		4.5	1.4	8485800	2800	0.370	0.097	
26	SS	1.8	1	0800	3		4.5	1.3	8487900	2100	0.405	0.036	Change in #4 inlet, water left off over night, low for
27	SS	1.4	1	0930	3	4.15M SWS	4.5	1.4	8487200	0	0.448	0.057	Changed # 1, 2, 3, 4
28	SS	1.4	1	1140	3		4.25	1.4	8491000	3100	0.620	0.040	
29	SS	1.2	1	0900	3		4.25	1.2	8495200	4200	0.681	0.049	
30	SS	1.1	1	0800	3		4.25	1.1	8498400	3200	0.861	0.059	
31	SS	1.1	1	0730	3		4.5	1.1	9001100	2700	0.680	0.052	CIP 4.25 → 4.5