

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Nov 2023

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	20	20	2	10	.045	N/A
2	20	18	2	10	.046	
3	20	12	2	10	.049	
4	20	20	2	10	.050	
5	20	16	2	10	.059	
6	20	12	2	10	.059	
7	20	10	2	10	.060	
8	20	20	2	10	.063	
9	20	14	2	10	.047	
10	20	15	2	10	.047	
11	20	12	2	10	.048	
12	20	10	2	10	.049	
13	20	20	2	10	.056	
14	20	19	2	10	.054	
15	20	14	2	10	.053	
16	20	10	2	10	.052	
17	20	20	2	10	.044	
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<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	Yes / No
All daily turbidity readings ≤ 5 NTU?	Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l?	Yes / No
<b>Notes:</b> 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: <i>David John</i> PHONE #: (541) 592.2100 ex 2256	DATE: 12.11.23 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.

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WTP-:

System Name:	Oregon Caves O&M	ID#: 4195706	Month/Year: <b>Nov 2023</b>	Disinfection <i>Giardia</i> Log Inactiv:	1
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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]
1 911	1.0	305	305	5.0	7.50	60	Yes	3.54
2 1330	1.2	305	366	5.0	7.50	61	Yes	3.12
3 830	1.2	305	366	5.0	7.50	61	Yes	2.91
4 1100	1.2	305	366	5.0	7.50	61	Yes	4.58
5 1230	1.0	305	305	5.0	7.50	60	Yes	3.54
6 945	1.0	305	305	5.0	7.50	60	Yes	3.12
7 1400	1.0	305	305	5.0	7.50	60	Yes	3.12
8 1100	1.0	305	305	5.0	7.50	60	Yes	3.54
9 1000	1.3	305	396.5	5.0	7.50	61	Yes	3.3
10 900	1.2	305	366	5.0	7.50	61	Yes	3.12
11 845	1.0	305	305	5.0	7.50	60	Yes	3.3
12 1030	1.0	305	305	5.0	7.50	60	Yes	3.3
13 900	1.0	305	305	5.0	7.50	60	Yes	3.75
14 1230	1.2	305	366	5.0	7.50	61	Yes	3.3
15 1000	1.0	305	305	5.0	7.50	60	Yes	3.12
16 1100	1.0	305	305	5.0	7.50	60	Yes	3.75
17 1030	1.0	305	305	5.0	7.50	60	Yes	3.3
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<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 November 2022

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

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



Month November Year 2023

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	JAL	1.0	1	911	3	2000	8	1.0	8245900	1700	.364	.045	changed filters # 1, 2, 3, 4
2	JAL	1.2	1	1330	3	0	8	1.2	8246100	1500	.372	.046	no change
3	JAL	1.2	1	830	3	0	8	1.2	8248300	1400	.409	.049	no change
4	JAL	1.2	1	1100	3	0	8	1.2	8250500	2200	.418	.050	changed filter # 3
5	JAL	1.0	1	1230	3	0	8	1.0	8252200	1700	.646	.059	no change
6	JAL	1.0	1	945	3	0	8	1.0	8253700	1500	.467	.059	no change
7	JAL	1.0	1	1400	3	0	8	1.0	8255200	1500	.322	.060	no change
8	JAL	1.0	1	1100	3	0	8	1.0	8256900	1700	.230	.063	changed filter # 3, 4
9	JAL	1.3	1	1000	3	0	8	1.3	8258500	1600	.174	.047	no change
10	JAL	1.2	1	900	3	0	8	1.2	8260000	1500	.122	.047	no change
11	JAL	1.0	1	845	3	0	8	1.0	8261600	1600	.564	.048	no change
12	JAL	1.0	1	1030	3	1000	8	1.0	8263200	1600	.709	.049	changed # 1, 2, 3, 4.
13	JAL	1.0	1	900	3	0	8	1.0	8265000	1800	.645	.056	no change
14	JAL	1.2	1	1230	3	0	8	1.2	8266600	1600	.525	.054	no change
15	JAL	1.0	1	1000	3	0	8	1.0	8268100	1500	.222	.053	no change
16	JAL	1.0	1	1100	3	1000	8	1.0	8269400	1800	.115	.052	no change
17	JAL	1.0	1	1030	3	0	8	1.0	8271500	1600	.179	.044	changed filters # 3, 4 JAL Furlough
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