

**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Josephine  
Cartridge or Bag Filtration**

**System Name:** NPS OREGON CAVES NATL MON ID #: OR4191998 **WTP:** WTP-A **Month/Year:** 03/2024

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]
1	Snow		Snow	25		Snow
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	42	30	12	25	.085	.12
14	42	30	12	25	.089	.12
15	42	30	12	25	.099	.10
16	42	30	12	25	.139	.10
17	42	30	12	25	.074	.13
18	42	30	12	25	.076	.13
19	42	30	12	25	.077	.12
20	42	30	12	25	.080	.12
21	42	30	12	25	.088	.12
22	42	30	12	25	.072	.13
23	42	30	12	25	.080	.10
24	42	30	12	25	.074	.12
25	42	30	12	25	.073	.12
26	42	30	12	25	.072	.12
27	42	30	12	25	.071	.12
28	42	30	12	25	.089	.10
29	42	30	12	25	.076	.12
30	42	30	12	25	.071	.11
31	42	30	12	25	.069	.13

<b>Cartridge Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings $\leq$ 1 NTU? All daily turbidity readings $\leq$ 5 NTU?	Yes / No Yes / No	CT's met everyday? (see back) Yes / No	All Cl <sub>2</sub> residual at entry point $\geq$ 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 = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: David John	
		SIGNATURE: <i>David John</i>	
		DATE: 04.03.2024	
		PHONE #: (541) 1592-2700 Cx2256	CERT #: D-09445

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity".

OHA - Drinking Water Program - Surface Water Quality Data Form

NPS OREGON CAVES NATL MON ID #: OR4191998 WTP.: WTP-A Month/Year: 03/2024

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hour Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/	snow							
2/								
3/								
4/								
5/								
6/								
7/								
8/								
9/	snow							
10/	2.1	43	90.3	12	7.7	30	Yes	
11/	2.3	43	98.9	12	7.7	32	Yes	
12/	2.5	43	107.5	12	7.7	32	Yes	
13/	2.6	43	111.8	12	7.7	32	Yes	
14/	2.5	43	107.5	12	7.7	32	Yes	14.58
15/	2.4	43	103.2	12	7.7	32	Yes	13.3
16/	2.4	43	103.2	12	7.7	32	Yes	12.08
17/	1.8	43	77.4	12	7.7	28	Yes	58.3
18/	1.8	43	77.4	12	7.7	28	Yes	22.92
19/	1.7	43	73.1	12	7.7	28	Yes	21.458
20/	1.7	43	73.1	12	7.7	28	Yes	21.875
21/	2.0	43	86	12	7.7	30	Yes	16.7
22/	1.0	43	43	12	7.7	27	Yes	48.958
23/	2.5	43	107.5	12	7.7	32	Yes	34.17
24/	1.7	43	73.1	12	7.7	28	Yes	35.83
25/	1.2	43	51.6	12	7.7	28	Yes	25
26/	1.1	43	47.3	12	7.7	27	Yes	23.3
27/	1.2	43	51.6	12	7.7	28	Yes	22.1
28/	1.0	43	43	12	7.7	27	Yes	26.042
29/	1.0	43	43	12	7.7	27	Yes	15.83
30/	1.0	43	43	12	7.7	27	Yes	61.875
31/	1.0	43	43	12	7.7	27	Yes	63.542

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.  
 Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf)

SOURCE NAME: LAKE CREEK

MONTH March YEAR 2024

TEST LOCATION CODES:

1 - INFORMATION BOOTH

2 - Chalet

3 - WATER FOUNTAIN

4 - V.C

5 - CHATEAU

6 - GUIDE HOUSE

ADDRESS: OREGON CAVES NATIONAL MONUMENT

19000 CAVES HIGHWAY

CAVE JUNCTION, OREGON 97523

1-541-592-2100

PSW ID#: 419 1998

258200 gals  
made

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													
2													
3													
4													
5													
6													
7													
8													
9													
10	JAL	2.1	2		2	0	9.5	2.1	5115400				could not get to park till 3:10:24 DUE to SNOW
11	JAL	2.3	2		2	0	9.5	2.3	51122400	7000			
12	JAL	2.5	2		2	0	9.5	2.5	51128800	6400			
13	JAL	2.6	2	1041	2	20000	8.5	2.6	51134400	5800			SNOW EVENT
14	JAL	2.5	2	1230	2	0	8.5	2.5	51162400	28000	.172	.085	changed Filters #234
15	JAL	2.4	2	845	2	0	8.5	2.4	51173600	11000	.186	.089	no change
16	JAL	2.4	2	1105	2	0	8.5	2.4	51183900	16300	.212	.099	no change
17	JAL	1.8	2	920	2	0	8.5	1.8	51194400	10500	.255	.139	changed Filter #1
18	JAL	1.8	2	1320	2	0	8	1.8	51202400	8000	.246	.074	changed Filters #34
19	JAL	1.7	2	1045	2	0	8	1.7	51225400	23500	.249	.076	no change
20	JAL	1.7	2	7:21	2	0	8	1.7	51242300	16400	.256	.077	no change
21	JAL	2.0	2	1103	2	0	8	1.7	51259500	17200	.260	.080	changed Filter #1
22	JAL	1.0	2	857	2	17000	8	2.0	51271500	12000	3.24	.088	no change
23	JAL	2.5	2	900	2	0	7.5	2.5	51282700	11200	.242	.072	changed Filters #24
24	JAL	1.7	2	1000	2	0	7.5	1.7	51293300	10600	.207	.080	changed Filters #234
25	JAL	1.2	2	1345	2	0	7.5	1.2	51305800	12500	.154	.074	changed Filters #134
26	JAL	1.1	2	930	2	0	7.5	1.1	51313400	7600	.130	.073	no change
27	JAL	1.2	2	737	2	0	7.5	1.2	51349100	29700	.118	.072	no change
28	JAL	1.0	2	1400	2	0	7.5	1.0	51373600	30500	.105	.071	changed Filter #2
29	JAL	1.0	2	856	2	12000	7.5	1.0	51382700	10600	.240	.084	changed Filters #1234
30	JAL	1.0	2	900	2	0	7.5	1.0	51394100	29700	.224	.076	no change
31	JAL	1.0	2	1005	2	0	9	1.0	51394100	29700	.324	.071	changed Filter #3
									51373600	30500	.220	.069	changed Filter #2