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: 5/2025

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	30	15	10	0.045	0.126
2	45	29	16	10	0.055	0.132
3	45	29	16	10	0.048	0.109
4	45	27	18	10	0.052	0.203
5	45	27	18	10	0.063	0.172
6	45	25	20	10	0.042	0.113
7	45	24	21	10	0.050	0.073
8	45	28	17	10	—	—
9	45	28	17	10	0.049	0.177
10	45	31	14	10	0.049	0.150
11	45	30	15	10	0.048	0.132
12	45	29	16	10	0.056	0.146
13	45	28	17	10	0.049	0.129
14	45	26	19	10	0.044	0.137
15	45	28	17	10	0.031	0.128
16	45	25	20	10	0.041	0.167
17	45	24	21	10	0.049	0.160
18	45	26	19	10	0.041	0.158
19	45	26	19	10	0.040	0.142
20	45	24	21	10	0.051	0.169
21	45	23	22	10	0.057	0.198
22	45	21	24	10	0.054	0.162
23	45	20	25	10	0.036	0.061
24	45	18	27	10	0.048	0.117
25	45	25	20	10	0.040	0.129
26	45	25	20	10	0.045	0.138
27	45	23	22	10	0.050	0.130
28	45	22	23	10	0.040	0.142
29	45	21	24	10	0.045	0.149
30	45	21	24	10	0.052	0.157
31	45	26	19	10	0.042	0.081

Cartridge Filtration

95% of daily turbidity readings ≤ 1 NTU? (Yes) / No
All daily turbidity readings ≤ 5 NTU? (Yes) / No

Notes: 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.

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) (Yes) / No

All Cl_2 residual at entry point ≥ 0.2 mg/l? (Yes) / No

PRINTED NAME: David Johnson

SIGNATURE: David Johnson DATE: 08.08.25

PHONE #: (541) 592-2100 CERT #: D-09445

[1] 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 #: OR4101998 WTP-: WTP-A Month/Year: Jul / 2025

Date / Time	Minimum Cl_2 Residual at 1st User (C) [2]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [2]	Peak Hou Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 /	2.51	43	107.93	13	7.5	53	yes	8.33
2 /	2.31	43	99.33	13	7.5	52	yes	6.46
3 /	2.17	43	93.31	13	7.5	51	yes	6.04
4 /	2.10	43	90.30	13	7.5	51	yes	7.91
5 /	2.06	43	88.58	13	7.5	51	yes	6.87
6 /	2.03	43	87.29	13	7.5	51	yes	7.71
7 /	1.93	43	82.99	13	7.5	50	yes	6.87
8 /	1.83	43	78.69	13	7.5	50	yes	—
9 /	1.75	43	75.25	13	7.5	49	yes	11.04
10 /	1.65	43	70.95	13	7.5	49	yes	7.29
11 /	1.58	43	67.94	13	7.5	48	yes	3.54
12 /	1.42	43	61.06	13	7.5	48	y	6.25
13 /	1.38	43	59.34	13	7.5	47	y	5.62
14 /	1.33	43	57.19	13	7.5	47	y	6.04
15 /	1.33	43	57.19	13	7.5	47	y	8.54
16 /	1.36	43	58.48	13	7.5	47	y	6.00
17 /	1.41	43	60.63	13	7.5	48	y	5.62
18 /	1.47	43	63.21	13	7.5	48	y	5.41
19 /	1.42	43	61.06	13	7.5	48	y	5.00
20 /	1.34	43	57.77	13	7.5	47	y	5.41
21 /	1.33	43	57.19	13	7.5	47	y	5.21
22 /	1.42	43	61.06	13	7.5	48	y	5.21
23 /	1.69	43	72.67	13	7.5	49	y	6.79
24 /	1.70	43	73.10	13	7.5	49	y	11.46
25 /	1.73	43	74.34	13	7.5	49	y	5.41
26 /	1.70	43	73.10	13	7.5	49	y	6.25
27 /	1.69	43	72.67	13	7.5	49	y	5.83
28 /	1.67	43	71.81	13	7.5	49	y	6.46
29 /	1.69	43	72.67	13	7.5	49	y	6.87
30 /	1.74	43	74.82	13	7.5	49	y	5.62
31 /	1.71	43	73.58	13	7.5	49	y	6.66

[2] If Cl_2 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

SOURCE NAME: LAKE CREEK

MONTH Sept YEAR 2025

TEST LOCATION CODES:

1 - INFORMATION BOOTH
2 - Chalet
3 - WATER FOUNTAIN
4 - V.C
5 - CHATEAU
6 - GUIDE HOUSE

Total: 89,500

ADDRESS: OREGON CAVES NATIONAL MONUMENT
19000 CAVES HIGHWAY
CAVE JUNCTION, OREGON 97523
1-541-592-2100

PSW ID#: 419 1998

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	2.51	2	0700	2	—	5.0	2.51	54537900	4000	0.127	0.045	Changed #1
2	SB	2.31	2	1130	2	—	5.0	2.31	54541000	3100	0.139	0.055	—
3	SB	2.17	2	1300	2	—	5.0	2.17	54543900	2906	0.156	0.048	—
4	SB	2.10	2	1100	2	—	5.0	2.10	54547700	3800	0.144	0.052	—
5	SB	2.06	2	0915	2	—	5.0	2.06	54551000	3300	0.109	0.063	—
6	SB	2.03	2	1000	2	—	4.0	2.03	54554700	3700	0.055	0.042	Calibrated Tu 5300's
7	SB	1.93	2	1100	2	—	4.0	1.93	54558000	3300	0.253	0.050	Turned Plant off to Clean Int
8	SB	1.83	2	0930	2	—	4.0	1.83	54558000	—	—	—	Turned Plant on
9	SB	1.75	2	0915	2	—	4.0	1.75	54563300	5300	0.211	0.049	—
10	SB	1.65	2	0945	2	—	4.0	1.62	54566800	3500	0.220	0.044	—
11	SB	1.58	2	0800	2	—	4.0	1.58	54568500	1700	0.273	0.048	—
12	SB	1.42	2	1000	2	—	4.0	1.42	54571500	3000	0.215	0.056	—
13	SB	1.38	2	1030	2	—	4.0	1.42	54574200	2700	0.144	0.049	—
14	SB	1.33	2	1100	2	—	5.0	1.33	54577100	2900	0.161	0.044	—
15	SB	1.33	2	0830	2	—	5.0	1.37	54581200	4100	0.263	0.031	Cl 4.5
16	SB	1.36	2	0900	2	—	5.0	1.36	54583600	2400	0.214	0.041	—
17	SB	1.41	2	0900	2	—	5.0	1.41	54586300	2700	0.205	0.044	—
18	SB	1.47	2	1000	2	—	5.0	1.47	54588900	2600	0.242	0.041	—
19	SB	1.42	2	1100	2	—	5.0	1.42	54591300	2400	0.157	0.046	Changed #2
20	SB	1.39	2	1045	2	—	5.0	1.39	54593900	2600	0.162	0.051	—
21	SB	1.33	2	0900	2	—	5.0	1.33	54596400	2500	0.168	0.057	—
22	SB	1.42	2	0800	2	—	5.0	1.42	54598900	2500	0.144	0.054	—
23	SB	1.69	2	0800	2	—	4.0	1.69	54601200	2300	0.179	0.086	Cl 5.0 → 4.0
24	SB	1.70	2	0945	2	—	4.0	1.70	54606700	5500	0.146	0.048	—
25	SB	1.73	2	1130	2	—	4.0	1.73	54609300	2600	0.117	0.040	Changed # 3, 4
26	SB	1.70	2	1100	2	—	4.0	1.70	54612300	3000	0.150	0.045	—
27	SB	1.69	2	0900	2	—	4.0	1.69	54615100	2800	0.203	0.050	—
28	SB	1.67	2	0800	2	—	4.0	1.67	54618200	3100	0.207	0.040	—
29	SB	1.69	2	1420	2	—	4.0	1.69	54621500	3300	0.142	0.045	—
30	SB	1.74	2	1330	2	—	4.0	1.74	54624200	2700	0.184	0.052	—
31	SB	1.71	2	0830	2	—	4.0	1.71	54627400	3200	0.130	0.042	Changed #2