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: 6/2025

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	28	17	10	0.080	0.142
2	45	28	17	10	0.087	0.112
3	45	28	17	10	0.044	0.107
4	45	28	17	10	0.071	0.169
5	45	27	18	10	0.050	0.111
6	45	25	20	10	0.041	0.098
7	45	24	21	10	0.054	0.114
8	45	23	22	10	0.060	0.149
9	45	23	22	10	0.059	0.098
10	45	23	22	10	0.046	0.122
11	45	21	24	10	0.063	0.139
12	45	21	24	10	0.045	0.096
13	45	22	23	10	0.065	0.0120
14	45	22	23	10	0.061	0.097
15	45	21	24	10	0.077	0.131
16	45	24	21	10	0.048	0.084
17	45	24	21	10	0.055	0.100
18	45	24	21	10	0.045	0.141
19	45	25	20	10	0.056	0.167
20	45	25	20	10	0.043	0.117
21	45	24	21	10	0.041	0.106
22	45	23	22	10	0.047	0.170
23	45	23	22	10	0.049	0.091
24	45	21	24	10	0.051	0.135
25	45	20	25	10	0.072	0.163
26	45	30	15	10	0.069	0.123
27	45	30	15	10	0.043	0.115
28	45	30	15	10	0.040	0.109
29	45	29	16	10	0.050	0.127
30	45	29	16	10	0.063	0.140
31	—	—	—	—	—	—

Cartridge 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 Cl_2 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 = 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: David John

DATE: 7.10.25

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 #: OR4191998 WTP-: WTP-A Month/Year: 6/2025

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 Demanc Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 /	1.52	43	65.36	11	7.8	24	Y	5.62
2 / 0900	1.33	43	57.19	12	7.6	28	Yes	6.66
3 /	1.49	43	64.07	12	7.6	24	Y	4.79
4 /	1.32	43	56.76	12	7.6	28	Y	5.62
5 /	1.19	43	51.17	12	7.6	28	Y	5.21
6 /	1.07	43	46.01	12	7.6	28	Y	5.00
7 /	1.05	43	45.15	12	7.6	28	Y	5.83
8 /	1.02	43	43.86	12	7.6	28	Y	5.62
9 /	1.03	43	44.29	12	7.6	28	Y	6.25
10 /	1.10	43	47.30	12	7.6	28	Y	5.21
11 /	1.07	43	46.01	12	7.6	28	Y	5.21
12 /	1.11	43	47.73	12	7.6	28	Y	7.91
13 /	1.21	43	52.03	12	7.6	28	Y	7.08
14 /	1.36	43	58.48	12	7.6	28	Y	4.79
15 /	1.43	43	61.49	12	7.6	24	Y	5.41
16 /	1.58	43	67.94	13	7.5	24	Y	5.00
17 /	1.49	43	64.07	13	7.5	24	Y	6.66
18 /	1.60	43	68.80	13	7.5	24	Y	7.50
19 /	1.63	43	70.09	13	7.5	25	Y	4.79
20 /	1.66	43	71.38	13	7.5	25	Y	5.00
21 /	1.64	43	70.52	13	7.5	25	Y	5.62
22 /	1.64	43	70.52	13	7.5	25	Y	5.21
23 /	1.60	43	68.80	13	7.5	24	Y	4.58
24 /	1.61	43	69.23	13	7.5	25	Y	4.79
25 /	1.70	43	73.10	13	7.5	25	Y	5.62
26 /	2.07	43	89.01	13	7.5	26	Y	5.00
27 /	2.13	43	91.59	13	7.5	26	Y	4.58
28 /	2.20	43	94.60	13	7.5	26	Y	4.79
29 /	2.26	43	97.18	13	7.5	26	Y	4.16
30 /	2.19	43	94.17	13	7.5	26	Y	3.96
31 /	—	—	—	—	—	—	—	—

[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 June YEAR 2025

TEST LOCATION CODES:

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

Total: 75,800 gal

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	1.52	a	1000	2	—	5.0	1.52	54458100	2700	0.154	0.080	
2	DMJ	1.33	2	0900	2	—	5.0	1.33	54461300	3200	0.150	0.087	Changed # 1 Filter
3	SB	1.49	2	0745	2	—	5.0	1.49	54463600	2300	0.161	0.044	—
4	SB	1.32	2	0900	2	—	5.0	1.32	54466300	2700	0.158	0.071	—
5	SB	1.14	2	0800	2	—	6.0	1.14	54468800	2500	0.186	0.050	CIP 5.0 → 6.0
6	SB	1.07	2	0945	2	—	5.0	1.07	54471200	2400	0.174	0.041	—
7	SB	1.05	2	1100	2	—	5.0	1.05	54474000	2800	0.210	0.054	—
8	SB	1.02	2	1430	2	—	5.0	1.02	54476700	2700	0.222	0.060	—
9	SB	1.03	2	1200	2	+1gal Cl	7.5	1.03	54479700	3000	0.255	0.059	Changed #3, 4, CIP 6.0 → 7.5
10	SB	1.10	2	1000	2	—	7.5	1.10	54482200	2500	0.140	0.046	—
11	SB	1.07	2	1330	2	—	7.5	1.07	54484700	2500	0.154	0.063	—
12	SB	1.11	2	1000	2	—	7.5	1.11	54488500	3800	0.164	0.045	—
13	SB	1.21	2	0700	2	—	7.5	1.21	54491400	3400	0.178	0.065	Changed #2
14	SB	1.36	2	0800	2	—	7.5	1.36	54494200	2300	0.147	0.061	—
15	SB	1.43	2	1100	2	—	7.5	1.43	54496800	2600	0.139	0.077	—
16	SB	1.58	2	0900	2	+3gal Cl	5.5	1.58	54499200	2400	0.165	0.048	Changed #3, CIP 7.5 → 5.5
17	SB	1.44	2	1130	2	—	5.5	1.44	54502400	3200	0.161	0.055	—
18	SB	1.60	2	0915	2	—	5.5	1.60	54506000	3600	0.157	0.045	Changed #1
19	SB	1.63	2	1100	2	—	5.5	1.63	54508300	2300	0.160	0.056	—
20	SB	1.66	2	1000	2	—	5.5	1.66	54510700	2400	0.149	0.043	—
21	SB	1.64	2	0930	2	—	5.5	1.64	54513400	2700	0.162	0.041	—
22	SB	1.64	2	0815	2	—	5.5	1.64	54515400	2500	0.167	0.047	—
23	SB	1.60	2	0730	2	—	5.5	1.60	54518100	2200	0.154	0.049	—
24	SB	1.61	2	1400	2	—	5.5	1.61	54520400	2300	0.142	0.051	—
25	SB	1.70	2	1100	2	—	5.5	1.70	54523100	2700	0.192	0.072	—
26	SB	2.07	2	1000	2	—	6.5	2.07	54525500	2400	0.169	0.069	Changed # 2, 3, 4
27	SB	2.13	2	1030	2	—	5.5	2.13	54527700	2200	0.147	0.043	CIP 5.5 → 5.0
28	SB	2.20	2	1000	2	—	5.0	2.20	54530000	2300	0.165	0.040	—
29	SB	2.26	2	1200	2	—	5.0	2.26	54532000	2000	0.170	0.050	—
30	SB	2.14	2	0800	2	—	5.0	2.14	54534400	1900	0.173	0.063	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—