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:** Feb/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	0.075	0.142
2	45	32	13	10	0.048	0.056
3	45	32	13	10	0.039	0.063
4	45	30	15	10	0.056	0.079
5	45	30	15	10	0.082	0.088
6	45	29	16	10	0.048	0.102
7	45	32	13	10	0.051	0.106
8	45	30	15	10	0.040	0.092
9	45	30	15	10	0.045	0.098
10	45	32	13	10	0.036	0.112
11	45	32	13	10	0.046	0.165
12	45	32	13	10	0.050	0.170
13	45	30	15	10	0.056	0.160
14	45	28	17	10	0.071	0.145
15	45	30	15	10	0.075	0.150
16	45	30	15	10	0.082	0.160
17	45	32	13	10	0.091	0.170
18	45	32	13	10	0.082	0.180
19	45	32	13	10	0.080	0.210
20	45	30	15	10	0.083	0.190
21	45	30	15	10	0.082	0.170
22	45	31	14	10	0.065	0.180
23	45	30	15	10	0.056	0.160
24	45	29	16	10	0.046	0.120
25	45	30	15	10	0.052	0.140
26	45	30	15	10	0.056	0.130
27	45	32	13	10	0.060	0.150
28	45	32	13	10	0.056	0.140
29						
30						
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: 3.3.2025

PHONE #: (541) 592.2100 X2256

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: Feb/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 /0900	1.50	43	64.50	11	7.8	28	Y	10.42
2 /1200	1.60	43	68.80	11	7.8	29	Y	8.75
3 /1100	1.55	43	66.65	11	7.8	28	Y	8.33
4 /0900	1.60	43	68.80	11	7.8	29	Y	9.37
5 /0800	1.65	43	70.95	11	7.8	29	Y	10.42
6 /1400	1.70	43	73.10	11	7.8	29	Y	8.96
7 /1000	1.86	43	79.98	11	7.8	30	Y	7.29
8 /0800	1.85	43	79.55	11	7.8	30	Y	8.33
9 /1200	1.80	43	77.40	11	7.8	30	Y	8.54
10 /1100	1.85	43	79.55	11	7.8	30	Y	8.96
11 /0800	1.80	43	77.40	11	7.8	30	Y	10.42
12 /0930	1.82	43	78.26	11	7.8	30	Y	10.21
13 /0800	1.79	43	76.97	11	7.8	29	Y	14.58
14 /0830	1.81	43	77.83	11	7.8	30	Y	13.54
15 /1000	1.75	43	75.25	11	7.8	29	Y	12.50
16 /1100	1.70	43	73.10	11	7.8	29	Y	15.63
17 /0900	1.72	43	73.96	11	7.8	29	Y	11.46
18 /1000	1.70	43	73.10	11	7.8	29	Y	13.96
19 /930	1.65	43	70.95	11	7.8	29	Y	8.33
20 /1000	1.70	43	73.10	11	7.8	29	Y	8.75
21 /1300	1.71	43	73.53	11	7.8	29	Y	9.37
22 /1300	1.75	43	75.25	11	7.8	29	Y	9.58
23 /1100	1.73	43	74.39	11	7.8	29	Y	10.21
24 /830	1.70	43	73.10	11	7.8	29	Y	10.42
25 /0900	1.75	43	75.25	11	7.8	29	Y	8.33
26 /1000	1.72	43	73.96	11	7.8	29	Y	8.75
27 /0800	1.80	43	77.40	11	7.8	30	Y	9.37
28 /0900	1.82	43	78.26	11	7.8	30	Y	8.96
29 /								
30 /								
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

54013500

SOURCE NAME: LAKE CREEK
MONTH Feb YEAR 2025
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

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	DmJ	1.50	2	0900	2	0	7.0	1.50	54018500	5000	0.250	0.075	—
2	DmJ	1.60	2	1200	2	0	7.0	1.60	54022700	4200	0.306	0.084	Changed #1-4 Filters
3	DmJ	1.55	2	1100	2	0	7.0	1.55	54026700	4000	0.335	0.083	—
4	DmJ	1.60	2	0900	2	0	7.0	1.60	54031200	4500	0.345	0.072	—
5	DmJ	1.65	2	0800	2	0	7.0	1.65	54036200	5000	0.346	0.078	—
6	DmJ	1.70	2	1400	2	0	7.0	1.70	54040500	4300	0.356	0.081	—
7	DmJ	1.86	2	1000	2	0	7.0	1.80	54044000	3500	0.365	0.073	—
8	DmJ	1.85	2	0800	2	0	7.0	1.85	54048000	4000	0.386	0.065	—
9	DmJ	1.80	2	1200	2	1 gal	7.0	1.80	54052100	4100	0.392	0.053	Added 1 gallon to Batch
10	DmJ	1.85	2	1100	2	0	7.0	1.85	54056400	4300	0.390	0.048	—
11	DmJ	1.80	2	0800	2	0	6.0	1.80	54061400	5000	0.381	0.046	—
12	DmJ	1.82	2	0930	2	0	6.0	1.82	54066300	4900	0.378	0.050	—
13	DmJ	1.79	2	0800	2	0	6.0	1.79	54073300	7000	0.380	0.056	—
14	DmJ	1.81	2	0830	2	0	6.0	1.81	54079800	6500	0.379	0.071	—
15	DmJ	1.75	2	1000	2	0	6.0	1.75	54085800	6000	0.380	0.075	—
16	DmJ	1.70	2	1100	2	0	6.0	1.70	54093300	7500	0.386	0.082	Changed #4 Filter
17	DmJ	1.72	2	0900	2	0	6.0	1.72	54098800	5500	0.398	0.091	—
18	DmJ	1.70	2	0800	2	0	6.0	1.70	54105500	6700	0.380	0.082	—
19	DmJ	1.65	2	0930	2	0	6.0	1.65	54109500	4000	0.372	0.080	—
20	DmJ	1.70	2	1000	2	0	6.0	1.70	54113700	4200	0.371	0.083	—
21	DmJ	1.71	2	1300	2	0	6.0	1.71	54118200	4500	0.373	0.082	—
22	DmJ	1.75	2	1300	2	0	6.0	1.75	54123800	4600	0.372	0.065	—
23	DmJ	1.73	2	1100	2	0	6.0	1.73	54127700	4900	0.368	0.056	—
24	DmJ	1.70	2	0830	2	1 gal	6.0	1.70	54132700	5000	0.360	0.462	Added 1 gallon to batch
25	DmJ	1.75	2	0900	2	0	6.0	1.75	54136700	4000	0.381	0.476	—
26	DmJ	1.72	2	1000	2	0	6.0	1.72	54140900	4200	0.425	0.485	—
27	DmJ	1.80	2	0800	2	0	6.0		54145400	4500	0.432	0.382	—
28	DmJ	1.82	2	0900	2	0	6.0		54149700	4300	0.430	0.362	—
29													
30													
31													