

**DMA - 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:** May/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	42	30	12	25	.078	.10
2	42	32	10	25	.074	.12
3	42	32	10	25	.084	.10
4	42	32	10	25	.079	.12
5	42	30	12	25	.069	.10
6	42	30	12	25	.071	.12
7	42	30	12	25	.081	.12
8	42	30	12	25	.068	.10
9	42	30	12	25	.081	.12
10	42	32	10	25	.069	.12
11	42	32	10	25	.065	.12
12	42	30	12	25	.070	.10
13	42	30	12	25	.073	.10
14	42	30	12	25	.071	.12
15	42	32	10	25	.067	.10
16	42	32	10	25	.069	.12
17	42	30	12	25	.066	.13
18	42	30	12	25	.075	.12
19	42	30	12	25	.067	.10
20	42	30	12	25	.070	.10
21	42	30	12	25	.073	.12
22	42	32	10	25	.072	.12
23	42	32	10	25	.078	.10
24	42	32	10	25	.067	.10
25	42	32	10	25	.065	.12
26	42	30	12	25	.072	.12
27	42	30	12	25	.084	.10
28	42	30	12	25	.066	.12
29	42	32	10	25	.072	.12
30	42	32	10	25	.078	.10
31	42	32	10	25	.066	.10

**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<sub>2</sub> residual at entry point ≥ 0.2 mg/l?  Yes /  No

**Notes:** PSI = pounds per square inch  
 PSI = 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 M. John

DATE: May 31, 2024

PHONE #: (541) 592-2100x2256

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: May/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]	CXT	[°C]		Use tables	Yes / No	[GPM]
1 / 0500	1.5	43	64.5	12	7.7	29	Yes	20.83
2 / 1300	1.5	43	64.5	12	7.7	29	Yes	22.91
3 / 0900	1.4	43	60.2	12	7.7	28	Yes	27.29
4 / 1100	1.0	43	43	12	7.7	27	Yes	14.58
5 / 0500	1.8	43	77.4	12	7.7	30	Yes	12.5
6 / 0830	1.7	43	73.1	12	7.7	29	Yes	14.79
7 / 1400	1.2	43	51.6	12	7.7	28	Yes	60.41
8 / 1000	1.8	43	77.4	12	7.7	30	Yes	56.25
9 / 0930	2.0	43	86	12	7.7	30	Yes	52.08
10 / 0330	2.0	43	86	12	7.7	30	Yes	25.00
11 / 0900	1.8	43	74.4	12	7.7	30	Yes	27.08
12 / 1200	1.5	43	64.5	12	7.7	29	Yes	12.50
13 / 1300	1.9	43	81.7	12	7.7	30	Yes	10.83
14 / 1410	1.5	43	64.5	12	7.7	29	Yes	25.00
15 / 1100	1.0	43	43	12	7.7	27	Yes	26.88
16 / 1100	1.3	43	55.9	12	7.7	28	Yes	25.00
17 / 0430	1.8	43	77.4	12	7.7	30	Yes	2.08
18 / 0830	1.6	43	68.8	12	7.7	29	Yes	2.08
19 / 0910	1.8	43	77.4	12	7.7	30	Yes	0.83
20 / 0910	2.0	43	86	12	7.7	30	Yes	11.88
21 / 1000	1.8	43	77.4	12	7.7	30	Yes	57.08
22 / 0330	1.5	43	64.5	12	7.7	29	Yes	25.00
23 / 0900	1.3	43	55.9	12	7.7	28	Yes	28.13
24 / 0800	1.6	43	68.8	12	7.7	29	Yes	44.79
25 / 0900	1.8	43	77.4	12	7.7	30	Yes	52.08
26 / 0800	1.5	43	64.5	12	7.7	29	Yes	18.75
27 / 1300	1.5	43	64.5	12	7.7	29	Yes	12.50
28 / 1100	1.7	43	73.1	12	7.7	29	Yes	19.58
29 / 0900	1.0	43	43	12	7.7	27	Yes	49.58
30 / 0830	1.2	43	51.6	12	7.7	28	Yes	28.33
31 / 0500	1.0	43	43	12	7.7	27	Yes	44.16

<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 11/26 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

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			0800	2	0	5.5	1.5	5186200	10000	2.86	.078	NO Changes
2	DmJ			1300	2	0	5.5	1.5	5187900	11000	2.54	.074	NO Changes
3	DmJ			0900	2	0	5.5	1.4	5192200	12100	2.90	.084	NO Changes
4	DmJ			1100	2	0	5.5	1.2	51899200	7000	3.80	.079	NO Changes
5	DmJ			0800	2	0	5.5	1.8	51965200	6000	4.03	.069	NO Changes
6	DmJ			0830	2	0	6.0	1.7	51918300	7100	4.10	.071	Changed #1, 2, 3, 4
7	VL			1400	2	0	6.0	1.8	51941300	20000	3.50	.051	Changed #3, 4
8	DmJ			1000	2	0	6.0	1.8	51954200	27000	2.25	.068	Changed #1, 2
9	DmJ			0930	2	0	6.0	2.0	51981200	25000	3.00	.081	NO Changes
10	DmJ			0830	2	0	6.0	2.0	51993200	12000	2.89	.069	NO Changes
11	VL			0900	2	0	6.0	1.8	52066900	13000	3.48	.066	Changed #1, 2, 3, 4
12	DmJ			1200	2	0	5.5	1.5	52012900	6000	4.86	.020	NO Changes
13	DmJ			1300	2	15000ml	5.5	1.9	52015100	52000	4.30	.023	Changed #1, 2, 3, 4
14	DmJ			1400	2	0	5.5	1.5	52090100	12000	4.42	.021	NO Changes
15	DmJ			1100	2	0	5.5	1.0	52043000	12900	4.32	.067	NO Changes
16	DmJ			1000	2	0	5.5	1.3	52055000	12000	3.06	.069	Changed #3, 4
17	VL			0930	2	0	5.5	1.8	52056000	10000	2.94	.066	NO Changes
18	DmJ			0900	2	0	6.0	1.8	52057000	10000	3.10	.075	NO Changes
19	VL			0900	2	0	6.0	2.0	52057400	4000	4.20	.067	NO Changes
20	DmJ			1000	2	0	6.0	1.8	52063100	57000	4.89	.070	Changed #3
21	DmJ			0830	2	0	6.0	1.5	52102500	77400	2.80	.023	Changed #2, 3, 4
22	DmJ			0930	2	0	6.5	1.5	52116000	12000	3.20	.072	NO Changes
23	DmJ			0800	2	14000ml	6.5	1.3	52137500	13500	2.85	.076	Changed #1, 3, 4
24	DmJ			0900	2	0	7.0	1.8	52145500	21500	1.56	.067	Changed #1, 3
25	DmJ			1300	2	0	7.0	1.5	52171500	9060	1.59	.072	Changed #2, 3, 4
26	DmJ			1000	2	0	7.0	1.7	52184900	6000	1.58	.084	NO Changes
27	DmJ			0900	2	0	7.0	1.0	522010700	23800	3.80	.072	Changed #1, 3
28	DmJ			0830	2	0	7.0	1.2	52241300	12600	4.10	.078	NO Changes
29	DmJ			0900	2	0	7.0	1.0	52245500	21200	3.90	.066	NO Changes
30	DmJ			0830	2	0	7.0	1.2					
31	DmJ			0900	2	0	7.0	1.0					