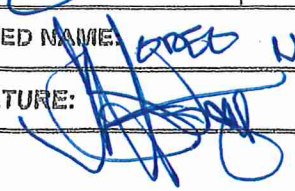


JULY 2021
OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Josephine
Cartridge or Bag Filtration

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

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	41	27	14	25	.726	.75
2	41	31	10	25	.724	.75
3	41	29	12	25	.726	.70
4	41	27	14	25	.726	.425
5	41	25	16	25	.726	.750
6	41	30	11	25	.726	.725
7	41	28	13	25	.728	.715
8	41	26	15	25	.728	.425
9	41	25	16	25	.728	.50
10	41	25	16	25	.728	.45
11	41	24	17	25	.728	.425
12	41	30	11	25	.728	.60
13	41	32	9	25	.728	.50
14	40	28	12	25	.728	.55
15	40	29	11	25	.728	.850
16	41	28	13	25	.729	.725
17	41	28 26	13 15	25	.729	.60
18	41	24	17	25	.729	.71
19	41	31	7	25	.729	.60
20	41	30	11	25	.729	.98
21	42	27	15	25	.729	.45
22	41	25	16	25	.730	.80
23	41	30	11	25	.731	.65
24	41	28	13	25	.731	.725
25	41	26	15	25	.731	.40
26	41	24	17	25	.731	.78
27	41	29	12	25	.731	.95
28	41	27	14	25	.731	.80
29	41	30	11	25	.729	.65
30	41	28 28	13	25	.731	.675
31	41	27	14	25	.731	.75

Cartridge Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> 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. AUG 09 2021 Data Mgmt & Compliance Drinking Water Program	PRINTED NAME: BOB MONTAGUE	
	SIGNATURE: 	DATE: 8-2-2021
	PHONE #: (503) 892-2100 EXT. 2255	CERT #: D-09114

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum

JWH 2021

OHA - Drinking Water Program - Surface Water Quality Data Form

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

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[° C]		Use tables	Yes / No	[GPM]
1/0900	1.40	30.0	42.0	13	7.7	30	YES	25
2/1000	1.50	30	45.0	13	7.7	30	YES	25
3/1030	1.45	30	43.5	13	7.7	30	YES	25
4/1030	1.40	30	42.0	13	7.7	30	YES	25
5/1000	1.30	30	39	13	7.7	30	YES	25
6/1030	1.30	30	39	13	7.7	30	YES	25
7/1100	1.30	30	39	13	7.7	30	YES	25
8/1045	1.50	30	45	13	7.7	30	YES	25
9/1045	1.50	30	45	13	7.7	30	YES	25
10/1000	1.40	30	42	13	7.7	30	YES	25
11/1030	1.40	30	42	13	7.7	30	YES	25
12/1030	1.40	30	42	13	7.7	30	YES	25
13/1045	1.40	30	42	13	7.7	30	YES	25
14/1200	1.50	30	45	13	7.7	30	YES	25
15/1030	1.50	30	45	13	7.7	30	YES	25
16/1030	1.50	30	45	13	7.7	30	YES	25
17/1000	1.50	30	45	13	7.7	30	YES	25
18/1000	1.50	30	45	13	7.7	30	YES	25
19/1030	1.50	30	45	13	7.7	30	YES	25
20/1045	1.50	30	45	13	7.7	30	YES	25
21/1200	1.50	30	45	13	7.7	30	YES	25
22/1100	1.00	30	48	13	7.7	30	YES	25
23/1130	1.60	30	48	13	7.7	30	YES	25
24/1000	1.60	30	48	13	7.7	30	YES	25
25/1100	1.50	30	45	13	7.7	30	YES	25
26/1030	1.50	30	45	13	7.7	30	YES	25
27/1130	1.50	30	45	13	7.7	30	YES	25
28/1100	1.40	30	42	13	7.7	30	YES	25
29/1000	1.40	30	42	13	7.7	30	YES	25
30/1000	1.20	30	36	13	7.7	30	YES	25
31/1030	1.0	30	30	13	7.7	30	YES	25

² If Cl₂ 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: JUN CREEK
 MONTH: 10/20/21 YEAR

- TEST LOCATION CODES:
 1 - INFORMATION BOOTH
 2 - Chateau
 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

RECEIVED
 AUG 09 2021
 Data Mgmt. & Compliance
 Drinking Water Program

RES ID#: 49702500

PSW ID#: 419 1998

DAY	INITIALS	CHLORINE		TIME	TEST LOCATION	B TANK CHLORINE ADDED	CHLORINE		METER READING	GAL USED	TURBIDITY		REMARKS
		RESIDUAL	4				Set	Res.			RAW	FINISHED	
1	BNL	1.45	2	0900	2	0	5.5	1.40	4478800	5500	.226	.076	CHARACTER 18.2
2	BNL	1.50	2	0800	2	4000ML	5.5	1.50	4477900	6700	.226	.075	CHARACTERED 3 X BRACKETED 4000ML
3	BNL	1.45	2	0930	2	0	5.5	1.45	44779200	5000	.226	.078	NO CHARACTERS
4	BNL	1.40	2	0930	2	0	5.5	1.40	44784400	5700	.226	.074	NO CHARACTERS
5	BNL	1.30	2	0900	2	0	5.5	1.30	44790000	5800	.226	.075	NO CHARACTERS
6	BNL	1.30	2	0800	2	0	5.5	1.30	44787100	6900	.226	.077	CHARACTERED 12.83
7	BNL	1.30	2	1100	2	4000ML	5.5	1.30	44801500	4900	.228	.080	BRACKETED 4000ML
8	BNL	1.50	2	0915	2	0	5.5	1.50	44807100	5000	.228	.079	NO CHARACTERS
9	BNL	1.50	2	0845	2	0	5.5	1.50	44807100	0	.228	.079	NO CHARACTERS
10	BNL	1.40	2	1000	2	0	5.5	1.40	44813500	6400	.228	.079	NO CHARACTERS
11	BNL	1.40	2	1000	2	0	5.5	1.40	44820300	6800	.228	.080	NO CHARACTERS
12	BNL	1.40	2	0730	2	0	5.5	1.40	44820300	6000	.228	.082	CHARACTERED 3 R 4
13	BNL	1.40	2	0915	2	0	5.5	1.40	44820300	6500	.228	.080	CHARACTERED 18.2
14	BNL	1.50	2	1200	2	4000ML	5.5	1.50	4484100	7300	.228	.081	NO CHARACTERS BRACKETED 4000ML
15	BNL	1.50	2	0900	2	0	5.5	1.50	44847200	4100	.228	.075	NO CHARACTERS
16	BNL	1.50	2	1230	2	0	5.5	1.50	44847200	10100	.229	.088	NO CHARACTERS
17	BNL	1.50	2	1000	2	0	5.5	1.50	44859100	5400	.230	.084	NO CHARACTERS
18	BNL	1.50	2	1000	2	0	5.5	1.50	4486100	6600	.229	.085	NO CHARACTERS
19	BNL	1.50	2	0930	2	0	5.5	1.50	4487000	4900	.229	.071	CHARACTERED 12.3/84 BRACKETED 5700ML
20	BNL	1.50	2	0815	2	0	5.5	1.50	44871800	4200	.229	.099	NO CHARACTERS
21	BNL	1.50	2	1200	2	0	5.5	1.50	4488600	10800	.229	.056	CHARACTERED #1
22	BNL	1.50	2	1030	2	0	5.5	1.50	44897600	7100	.230	.062	NO CHARACTERS
23	BNL	1.60	2	1115	2	3000ML	5.5	1.60	4490000	7400	.231	.065	CHARACTERED 18.3 BRACKETED 3000ML
24	BNL	1.60	2	1000	2	0	5.5	1.60	44905300	5300	.231	.068	NO CHARACTERS
25	BNL	1.50	2	1100	2	0	5.5	1.50	44910200	4900	.231	.070	NO CHARACTERS
26	BNL	1.50	2	0930	2	0	5.5	1.50	44916300	6100	.231	.072	NO CHARACTERS
27	BNL	1.50	2	1230	2	0	5.5	1.50	4492100	5100	.231	.075	CHARACTERED 12.84
28	BNL	1.40	2	1100	2	0	5.5	1.40	44926800	5400	.231	.082	NO CHARACTERS
29	BNL	1.40	2	1000	2	0	5.5	1.40	44933000	6900	.229	.090	CHARACTERED #3
30	BNL	1.30	2	1300	2	4000ML	5.5	1.30	44938800	4100	.231	.101	BRACKETED 4000ML
31	BNL	1.0	2	1230	2	0	5.5	1.0	44942100	4300	.231	.095	NO CHARACTERS