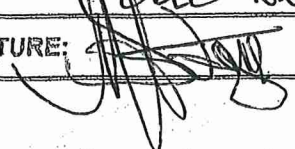


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Josephine
Cartridge or Bag Filtration**

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	34	7	25	.237	.60
2	40	31	9	25	.239	.85
3	41	28	13	25	.238	.925
4	41	25	16	25	.238	1.0
5	41	22	19	25	.237	.65
6	41	39	9 10	25	.238 .241	.90
7	41	30	11	25	.241	.80
8	41	22	19	25	.241	.85
9	41	22	19	25	.241	.60
10	41	21	20	25	.241	.75
11	41	20	21	25	.241	.50
12	41	22	19	25	.241	.80
13	41	22	19	25	.242	1.0
14	41	22	19	25	.241	.55
15	41	23	18	25	.241	.40
16	40	22	18	25	.242	.80
17	40	21	19	25	.242	.65
18	40	20	20	25	.242	.45
19	40	24	16	25	.242	.75
20	40	31	9	25	.242	1.0
21	41	30	11	25	.242	.64
22	42	35	7	25	.242	1.0
23	41	27	14	25	.242	1.0
24	41	25	16	25	.242	1.0
25	40	21	19	25	.242	.62
26	40	35	5	25	.242	.750
27	39	28	11	25	.244	1.0
28	40	25	15	25	.246	.60
29	41	25	16	25	.246	.63
30	40	22	18	25	.242	.64
31	40	20	20	25	.246	.52

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No <input type="radio"/> Yes / <input checked="" type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> 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: DEB NORTON SIGNATURE:  DATE: 11-1-2021	
Data Mgmt & Compliance Drinking Water Program NOV 4 2021 05		PHONE #: (541) 592-2400 EXT. 2255 CERT #: D-09444	

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

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]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 / 10/20	.50	43	21.5	13	7.7	26	YES	
2 / 10/20	.50	43	21.5	13	7.7	26	YES	
3 / 10/20	.40	43	17.2	13	7.7	25	YES	
4 / 10/20	.40	43	17.2	13	7.7	25	YES	
5 / 10/20	.30	43	12.9	13	7.7	25	YES	
6 / 10/20	.60	43	25.8	13	7.7	26	YES	
7 / 10/20	.70	43	30.10	13	7.7	26	YES	
8 / 10/15	.50	43	21.50	13	7.7	26	YES	
9 / 10/20	.50	43	21.50	13	7.7	26	YES	
10 / 10/20	.50	43	21.50	13	7.7	26	YES	
11 / 10/20	.50	43	21.50	13	7.7	26	YES	
12 / 10/20	.50	43	21.50	13	7.7	26	YES	
13 / 10/20	.60	43	25.80	13	7.7	26	YES	
14 / 10/20	.60	43	25.80	13	7.7	26	YES	
15 / 10/20	.60	43	25.80	13	7.7	26	YES	
16 / 10/20	.40	43	25.80	13	7.7	26	YES	
17 / 10/20	.55	43	23.65	13	7.7	26	YES	
18 / 10/20	.50	43	21.50	13	7.7	26	YES	
19 / 10/20	.50	43	21.50	13	7.7	26	YES	
20 / 10/20	.50	43	21.50	13	7.7	26	YES	
21 / 10/20	.75	43	32.25	13	7.7	26	YES	
22 / 10/20	1.25	43	53.75	13	7.7	28	YES	
23 / 10/20	1.0	43	43	13	7.7	27	YES	
24 / 10/20	.80	43	34.40	13	7.7	26	YES	
25 / 10/20	.70	43	30.10	13	7.7	26	YES	
26 / 10/20	.50	43	21.50	13	7.7	26	YES	
27 / 10/20	.50	43	21.50	13	7.7	26	YES	
28 / 10/20	.40	43	17.20	13	7.7	25	YES	
29 / 10/20	.30	43	12.90	13	7.7	25	YES	
30 / 10/20	.75	43	32.25	13	7.7	26	YES	
31 / 10/20	.75	43	32.25	13	7.7	26	YES	

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

SOURCE: CREEK
 MONTH: ~~NOV~~ YEAR: ~~2020~~
OCTOBER 2021

- 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

45277-400

PSW ID#: 419 1998

RECEIVED
 NOV 05 2021
 Certification
 Drinking Water Services

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	BA	.50	2	1030	2	4000 uL	1.5	.50	45285900	8500	.737	.065	CHLORINE ADDED 1.2, 2.1
2	BA	.50	2	1000	2	0	1.0	.50	45296000	4700	.729	.072	NO CHANGES
3	BA	.40	2	1000	2	0	1.5	.40	45296300	4700	.728	.077	NO CHANGES
4	BA	.40	2	0930	2	0	1.5	.40	45300000	4700	.728	.081	NO CHANGES
5	BA	.30	2	0900	2	0	1.5	.30	45303000	4300	.727	.070	CHLORINE #2
6	BA	.40	2	0850	2	0	1.0	.40	45322100	7800	.741	.075	CHLORINE 1.2, 2.1
7	BA	.70	2	0900	2	0	1.0	.70	45326000	4700	.741	.072	CHLORINE #1
8	BA	.50	2	0915	2	0	1.5	.50	45336000	8800	.741	.085	NO CHANGES
9	BA	.50	2	0930	2	0	1.5	.50	45341000	6500	.741	.078	NO CHANGES
10	BA	.50	2	0930	2	4000 uL	1.5	.50	45347000	5400	.741	.079	CHLORINE ADDED 1.2, 2.1
11	BA	.50	2	0930	2	0	1.5	.50	45353000	6200	.741	.062	NO CHANGES
12	BA	.50	2	0930	2	0	1.5	.50	45361000	1900	.741	.070	CHLORINE 1.2, 2.1
13	BA	.40	2	1030	2	0	1.5	.40	45367000	5800	.742	.075	NO CHANGES
14	BA	.40	2	1100	2	0	1.5	.40	45371000	5800	.741	.072	NO CHANGES
15	BA	.40	2	1900	2	0	1.5	.40	45378100	5800	.741	.068	CHLORINE #1
16	BA	.60	2	1000	2	0	1.5	.60	45394100	1000	.742	.070	NO CHANGES
17	BA	.55	2	1030	2	0	1.5	.55	45395000	5800	.742	.071	NO CHANGES
18	BA	.50	2	1200	2	0	1.5	.50	45399000	6400	.742	.070	NO CHANGES
19	BA	.50	2	1330	2	4000 uL	1.5	.50	45403000	6200	.742	.060	CHLORINE 1.2, 2.1
20	BA	.50	2	1600	2	0	1.5	.50	45404100	5300	.742	.060	CHLORINE 1.2, 2.1
21	BA	.75	2	0930	2	0	1.5	.75	45413000	5400	.742	.082	CHLORINE #3
22	BA	1.25	2	0930	2	0	1.5	1.25	45426000	6800	.742	.065	CHLORINE 1.2, 2.1
23	BA	.40	2	1000	2	0	1.0	.40	45427900	6700	.742	.075	CHLORINE 1.2, 2.1
24	BA	.80	2	1000	2	0	1.5	.80	45433000	6500	.742	.078	NO CHANGES
25	BA	.70	2	1000	2	0	1.5	.70	45437000	4500	.742	.065	CHLORINE 1.2, 2.1
26	BA	.50	2	1000	2	4000 uL	1.5	.50	45447000	6700	.742	.065	CHLORINE 1.2, 2.1
27	BA	.50	2	0900	2	0	1.5	.50	45452100	5400	.744	.073	CHLORINE #1
28	BA	.40	2	1000	2	0	1.5	.40	45458200	5800	.746	.065	NO CHANGES
29	BA	.30	2	1000	2	4000 uL	1.5	.30	45463300	5700	.746	.065	CHLORINE 1.2, 2.1
30	BA	.75	2	0930	2	0	1.5	.75	45466100	5400	.742	.050	CHLORINE #1
31	BA	.75	2	1000	2	0	1.5	.75	45476200	7500	.740	.059	NO CHANGES