

System Name: NPS OREGON CAVES NATL MON ID #: OR4191998 WTP: WTP-A Month/Year: 5/17/2024

Cartridge Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <u>Yes</u> / No All daily turbidity readings ≤ 5 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / 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: <i>David John</i> DATE: 8.6.24 PHONE #: (541) 1592.2100 CX2256 CERT #: D-09445	

OHA - Drinking Water Program - Surface Water Quality Data Form

NPS OREGON CAVES NATL MON ID #: OR4191998 WTP: WTP-A Month/Year: Jul 2024

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 10730	1.74	43	74.82	12	7.7	24	yes	20.63
2 10820	1.49	43	64.07	12	7.7	28	yes	22.29
3 11345	1.29	43	55.47	12	7.7	28	yes	10.83
4 11510	1.22	43	52.46	12	7.7	28	yes	30.83
5 10800	1.14	43	49.02	12	7.7	28	yes	12.29
6 10930	1.33	43	57.19	12	7.7	28	yes	29.17
7 11215	1.36	43	58.48	12	7.7	28	yes	21.67
8 11100	1.42	43	61.06	12	7.7	28	yes	18.33
9 10845	1.49	43	64.07	12	7.7	28	yes	17.50
10 10845	1.44	43	61.92	12	7.7	28	yes	18.96
11 10800	1.38	43	59.34	12	7.7	28	yes	16.67
12 11100	1.43	43	61.49	12	7.7	28	yes	16.88
13 10945	1.54	43	66.22	12	7.7	28	yes	13.33
14 11000	1.41	43	60.63	12	7.7	28	yes	11.25
15 11045	1.37	43	58.91	12	7.7	28	yes	12.71
16 10900	1.28	43	55.04	12	7.7	28	yes	10.83
17 10850	1.54	43	66.22	12	7.7	28	yes	12.50
18 10915	1.32	43	56.76	12	7.7	28	yes	11.88
19 11010	1.32	43	56.76	12	7.7	28	yes	11.88
20 10900	1.33	43	57.19	12	7.7	28	yes	10.63
21 11100	1.31	43	56.33	12	7.7	28	yes	15.21
22 11030	1.29	43	55.47	12	7.7	28	yes	14.58
23 10900	1.31	43	56.33	12	7.7	28	yes	12.30
24 11000	1.34	43	57.62	12	7.7	28	yes	12.92
25 10830	1.34	43	57.62	12	7.7	28	yes	14.38
26 11230	1.37	43	58.91	12	7.7	28	yes	12.71
27 10845	1.23	43	52.89	12	7.7	28	yes	11.25
28 11445	1.35	43	58.05	12	7.7	28	yes	14.17
29 11100	1.35	43	58.05	12	7.7	28	yes	10.21
30 10900	1.30	43	55.9	12	7.7	28	yes	9.38
31 11230	1.38	43	59.34	12	7.7	28	yes	13.13

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 NAME: LAKE CREEK
 MONTH July YEAR 2024
 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

PSW ID#: 419 1998

DAY	INITIALS	CHLORINE		TIME	TEST LOCATION	B TANK CHLORINE ADDED	CHLORINE		METER READING	GAL USED	TURBIDITY		REMARKS
		4	SYS				Set	Res.			RAW	FINISHED	
1	SB	1.74	2	0430	2	—	4.75	1.74	52572800	4,400	.380	.056	—
2	SB	1.44	2	0820	2	—	6.75	1.44	52683500	10,700	.450	.067	Changed #2, 3. Changed #1
3	SB	1.29	2	1345	2	—	5.25	1.24	52584000	5,900	.500	.064	Changed #1,
4	SB	1.32	2	1510	2	—	6.25	1.22	52607700	14,800	.435	.068	Changed #1, 2, 4
5	SB	1.14	2	0800	2	—	8.00	1.14	52610600	5,400	.412	.062	Changed #1, 2, 4
6	SB	1.33	2	0936	2	—	4.50	1.33	52674900	14,000	.618	.053	Changed #1, 3
7	SB	1.36	2	1215	2	—	8.50	1.36	52635000	10,000	.659	.054	Changed #1, 3
8	SB	1.42	2	1100	2	—	8.25	1.42	52643800	11,000	.572	.044	Changed #1, 3, 4
9	SB	1.44	2	0845	2	15m 21c1	7.50	1.44	52652800	8,400	.438	.064	Changed #1, 3, 4
10	SB	1.44	2	0845	2	—	7.50	1.44	52661300	9,100	.554	.053	Changed #1, 3
11	SB	1.38	2	0800	2	—	7.60	1.38	52661300	9,100	.332	.062	Changed #1, 3
12	SB	1.43	2	1100	2	—	7.50	1.43	52674900	8,100	.381	.068	—
13	SB	1.54	2	0915	2	—	7.50	1.54	52683800	6,400	.340	.072	Changed #1, 2, 3, 4
14	SB	1.41	2	1000	2	—	7.25	1.41	52689200	5,400	.511	.061	—
15	SB	1.37	2	1045	2	—	7.25	1.37	52695300	6,100	.440	.068	—
16	SB	1.28	2	0800	2	—	7.50	1.28	52700500	5,200	.462	.050	Changed #1, 2, 3, 4
17	SB	1.54	2	0850	2	—	7.25	1.54	52706500	6,800	.450	.058	Changed #1, 2, 3, 4
18	SB	1.32	2	0915	2	—	7.50	1.32	52712200	5,700	.422	.055	Changed #1, 2, 3, 4
19	SB	1.32	2	0915	2	—	7.50	1.32	52712200	5,700	.433	.054	Changed #1, 2, 3, 4
20	SB	1.33	2	0900	2	—	7.50	1.33	52720000	5,100	.510	.071	Changed #1, 2, 3, 4
21	SB	1.31	2	1100	2	—	7.50	1.31	52732300	7,300	.340	.048	—
22	SB	1.24	2	1030	2	—	7.50	1.24	52737300	7,000	.519	.061	Changed #1, 2, 3, 4
23	SB	1.31	2	0900	2	—	7.50	1.31	52743200	5,900	.424	.053	—
24	SB	1.34	2	1000	2	—	7.50	1.34	52751000	6,800	.366	.054	—
25	SB	1.24	2	0830	2	—	7.50	1.24	52751000	6,800	.366	.054	—
26	SB	1.37	2	1230	2	—	7.50	1.37	52762800	6,100	.714	.053	Start off loading ARV in line
27	SB	1.23	2	1045	2	—	7.75	1.23	52767500	6,400	.780	.055	Changed #1, 2, 3, 4
28	SB	1.35	2	1045	2	—	7.75	1.35	52774900	4,900	.510	.061	—
29	SB	1.35	2	1100	2	—	7.75	1.35	52774900	4,900	.510	.061	—
30	SB	1.30	2	0900	2	—	7.75	1.30	52783700	4,500	.421	.053	Changed #1, 2, 3, 4
31	SB	1.38	2	0930	2	—	7.50	1.38	52790600	6,300	.561	.053	Changed #1, 2, 3, 4