

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: **June/23**

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	42	30	12	25	.056	.14
2	42	30	12	25	.056	.14
3	42	30	12	25	.070	.10
4	42	30	12	25	.065	.13
5	42	30	12	25	.066	.12
6	42	30	12	25	.058	.14
7	42	30	12	25	.033	.10
8	42	30	12	25	.055	.10
9	42	30	12	25	.056	.10
10	42	30	12	25	.067	.13
11	42	30	12	25	.067	.13
12	42	30	12	25	.066	.12
13	42	30	12	25	.066	.12
14	42	30	12	25	.063	.12
15	42	30	12	25	.061	.12
16	42	30	12	25	.059	.14
17	42	30	12	25	.057	.10
18	42	30	12	25	.057	.10
19	42	30	12	25	.056	.10
20	42	30	12	25	.056	.10
21	42	30	12	25	.061	.12
22	42	30	12	25	.065	.12
23	42	30	12	25	.063	.12
24	42	30	12	25	.065	.13
25	42	30	12	25	.064	.10
26	42	30	12	25	.062	.10
27	42	30	12	25	.062	.10
28	42	30	12	25	.062	.10
29	42	30	12	25	.073	.10
30	42	30	12	25	.060	.12
31						

Cartridge Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? Yes/No	CT's met everyday? (see back) Yes/No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes/No
All daily turbidity readings ≤ 5 NTU? 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 M. John	
	SIGNATURE: <i>David M. John</i>	DATE: 7.3.2023
	PHONE #: (541) 592-2400 ex 2250	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: June / 2023

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 Hour Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 / 14:17	1.40	43	60.2	12	7.7	28	yes	18.54
2 / 12:00	1.84	43	81.27	12	7.7	30	yes	9.37
3 / 12:30	1.38	43	59.34	12	7.7	28	yes	9.37
4 / 10:00	1.36	43	58.48	12	7.7	28	yes	9.79
5 / 9:45	1.35	43	58.05	12	7.7	28	yes	11.87
6 / 10:10	1.35	43	58.05	12	7.7	28	yes	7.70
7 / 09:27	1.35	43	58.05	12	7.7	28	yes	10.20
8 / 11:00	1.42	43	61.06	12	7.7	28	yes	12.29
9 / 12:51	1.66	43	71.38	12	7.7	29	yes	12.29
10 / 10:30	1.78	43	76.54	12	7.7	29	yes	10.20
11 / 10:00	1.78	43	76.54	12	7.7	29	yes	13.54
12 / 10:30	1.79	43	76.97	12	7.7	29	yes	11.04
13 / 9:42	1.84	43	79.12	12	7.7	30	yes	6.87
14 / 11:00	1.90	43	81.7	12	7.7	30	yes	11.45
15 / 09:00	2.25	43	96.75	12	7.7	31	yes	11.66
16 / 9:30	2.23	43	95.89	12	7.7	31	yes	10.62
17 / 9:45	2.22	43	95.46	12	7.7	31	yes	10.83
18 / 9:30	2.23	43	95.89	12	7.7	31	yes	11.25
19 / 9:45	2.23	43	95.89	12	7.7	31	yes	11.25
20 / 10:10	2.23	43	95.89	12	7.7	31	yes	11.25
21 / 10:48	2.23	43	95.89	12	7.7	31	yes	11.66
22 / 9:00	2.20	43	94.6	12	7.7	31	yes	10.41
23 / 11:14	2.05	43	88.15	12	7.7	30	yes	14.58
24 / 10:00	2.10	43	90.3	12	7.7	30	yes	8.54
25 / 09:00	2.10	43	90.3	12	7.7	30	yes	16.87
26 / 10:00	2.05	43	88.15	12	7.7	30	yes	8.3
27 / 11:30	2.05	43	88.15	12	7.7	30	yes	8.54
28 / 09:00	1.86	43	79.98	12	7.7	30	yes	9.58
29 / 11:54	1.71	43	73.53	12	7.7	29	yes	13.54
30 / 11:30	1.53	43	65.79	12	7.7	28	yes	9.16
31 /								

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

