


NPS W-1

# 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 [NTU]
1	40	30	10	25	.211	.237
2	40	28	12	25	.212	.243
3	41	27	14	25	.213	.230
4	40	33	7	25	.213	.251
5	40	30	10	25	.213	.450
6	40	33	7	25	.213	.452
7	41	33	8	25	.213	.375
8	41	31	10	25	.214	.460
9	41	30	11	25	.215	.502
10	41	33	8	25	.215	.505
11	41	30	11	25	.215	.615
12	41	32	9	25	.215	.455
13	41	30	11	25	.216	.356
14	41	32	9	25	.215	.472
15	41	30	11	25	.216	.420
16	41	28	13	25	.216	.507
17	41	31	7	25	.216	.653
18	41	32	9	25	.218	.670
19	41	30	11	25	.218	.695
20	41	31	10	25	.216	.810
21	41	31	10	25	.218	.527
22	41	29	12	25	.218	.404
23	41	27	14	25	.219	.462
24	41	31	10	25	.219	.345
25	41	28	13	25	.218	.425
26	41	32	9	25	.218	.463
27	41	30	11	25	.218	.410
28	41	28	13	25	.218	.356
29	41	27	14	25	.219	.329
30	41	25	16	25	.220	.375
31						

<b>Cartridge Filtration</b> 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<b>Monthly Summary (Answer Yes or No)</b>	
	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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: <b>KREG MONTAGUE</b>	
	SIGNATURE: 	DATE: <b>6-1-2021</b>
	PHONE #: <b>(541) 1592 2100</b> <b>EXT. 2255</b>	CERT #: <b>D-09444</b>

  
**JUN 09 2021**  
 Data Mgmt & Compliance

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

NAH 2024

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 <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 Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 1045	.60	300	180	17	7.7	30	YES	25
2 1100	.55	300	165	17	7.7	30	YES	25
3 1130	.50	300	150	17	7.7	30	YES	25
4 1140	.50	300	150	17	7.7	30	YES	25
5 1145	.50	300	150	17	7.7	30	YES	25
6 1150	.40	300	150	17	7.7	30	YES	25
7 1200	.30	300	90	17	7.7	30	YES	25
8 1200	.35	300	105	17	7.7	30	YES	25
9 1200	.40	300	120	17	7.7	30	YES	25
10 1200	.50	300	150	17	7.7	30	YES	25
11 1200	.50	300	150	17	7.7	30	YES	25
12 1200	.50	300	150	17	7.7	30	YES	25
13 1200	.40	300	120	17	7.7	30	YES	25
14 1200	.35	300	105	17	7.7	30	YES	25
15 1200	.35	300	105	17	7.7	30	YES	25
16 1200	.35	300	105	17	7.7	30	YES	25
17 1200	.35	300	105	17	7.7	30	YES	25
18 1200	.25	300	75	17	7.7	30	YES	25
19 1200	.25	300	75	17	7.7	30	YES	25
20 1200	.75	300	225	17	7.7	30	YES	25
21 1200	.80	300	240	17	7.7	30	YES	25
22 1200	.95	300	285	17	7.7	30	YES	25
23 1200	1.10	300	330	17	7.7	30	YES	25
24 1200	1.50	300	450	17	7.7	30	YES	25
25 1200	1.60	300	480	17	7.7	30	YES	25
26 1200	1.80	300	540	17	7.7	30	YES	25
27 1200	1.70	300	510	17	7.7	30	YES	25
28 1200	1.60	300	480	17	7.7	30	YES	25
29 1200	1.50	300	450	17	7.7	30	YES	25
30 1200	1.50	300	450	17	7.7	30	YES	25
31 /								

<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)

