


JUNE

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	43	33	10	25	.065	.12
2	43	31	12	25	.062	.31
3	42	27	15	25	.055	.44
4	42	34	8	25	.054	.72
5	42	33	9	25	.057	.83
6	42	31	11	25	.062	.32
7	43	30	13	25	.059	.29
8	42	28	14	25	.055	.47
9	42	25	17	25	.060	.35
10	42	30	12	25	.064	.70
11	42	33	9	25	.048	1.0
12	42	30	12	25	.050	.46
13	42	26	16	25	.053	.23
14	42	29	13	25	.051	.51
15	42	34	8	25	.041	1.0
16	42	30	12	25	.049	.26
17	42	22	20	25	.062	.12
18	43	34	9	25	.063	1.0
19	42	32	10	25	.055	.67
20	42	29	13	25	.058	.22
21	42	30	12	25	.063	.29
22	42	27	15	25	.060	.43
23	42	23	19	25	.071	.34
24	42	34	8	25	.039	.77
25	42	30	12	25	.042	.30
26	42	27	15	25	.048	.72
27	42	24	18	25	.051	.33
28	42	21	21	25	.046	.19
29	42	34	8	25	.043	1.0
30	42	31	11	25	.044	.52
31						

Cartridge Filtration 95% of daily turbidity readings ≤ 1 NTU? Yes / No All daily turbidity readings ≤ 5 NTU? Yes / No	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes / No All Cl ₂ residual at entry point ≥ 0.2 mg/l? 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: ARIS MONTAGUE SIGNATURE:  DATE: 6.30.22 PHONE #: (541) 592-2100 EXT. 2255 CERT #: 0-09414

1. 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 MOI

JUNE

h/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 Hour Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/0720	.90	43	38.70	12	7.7	27	YES	16.67
2/0915	.97	43	41.71	12	7.7	27	YES	23.33
3/1120	1.03	43	44.29	12	7.7	28	YES	17.50
4/1045	1.12	43	48.10	12	7.7	28	YES	16.46
5/1000	1.20	43	51.60	12	7.7	28	YES	18.75
6/1030	1.13	43	48.59	12	7.7	28	YES	18.54
7/1020	1.05	43	45.15	12	7.7	28	YES	19.79
8/0920	1.12	43	48.10	12	7.7	28	YES	18.75
9/1030	.94	43	40.42	12	7.7	27	YES	10.25
10/1245	.80	43	34.40	12	7.7	27	YES	21.04
11/1120	.85	43	30.55	12	7.7	27	YES	27.29
12/1000	.91	43	39.13	12	7.7	27	YES	14.16
13/1020	.96	43	41.28	12	7.7	27	YES	16.46
14/1020	.99	43	42.57	12	7.7	27	YES	14.79
15/1020	1.04	43	44.72	12	7.7	28	YES	13.33
16/1000	1.21	43	52.03	12	7.7	28	YES	12.71
17/1020	1.38	43	59.34	12	7.7	29	YES	15
18/1015	1.64	43	70.52	12	7.7	30	YES	17.50
19/1030	1.59	43	68.37	12	7.7	29	YES	12.50
20/1020	1.51	43	64.93	12	7.7	29	YES	14.38
21/1020	1.55	43	66.65	12	7.7	29	YES	14.79
22/1040	1.58	43	64.50	12	7.7	29	YES	17.50
23/1040	1.49	43	64.07	12	7.7	29	YES	15.21
24/1020	1.45	43	62.75	12	7.7	29	YES	15.42
25/1000	1.41	43	60.63	12	7.7	29	YES	14.17
26/1030	1.32	43	56.76	12	7.7	28	YES	16.88
27/1000	1.25	43	53.75	12	7.7	28	YES	15.83
28/1045	1.20	43	51.60	12	7.7	28	YES	12.29
29/1020	1.26	43	54.18	12	7.7	28	YES	15
30/1045	1.12	43	48.16	12	7.7	28	YES	12.29
31/								

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

