

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: June/2025

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	45	18	27	10	0.035	N/A
2	45	18	27	10	0.040	
3	45	18	27	10	0.037	
4	45	18	27	10	0.038	
5	45	17	28	10	0.042	
6	45	17	28	10	0.048	
7	45	17	28	10	0.034	
8	45	17	28	10	0.037	
9	45	17	28	10	0.038	
10	45	16	29	10	0.040	
11	45	17	28	10	0.046	
12	45	17	28	10	0.043	
13	45	22	23	10	0.035	
14	45	22	23	10	0.041	
15	45	21	24	10	0.047	
16	45	20	25	10	0.046	
17	45	20	25	10	0.040	
18	45	18	27	10	0.034	
19	45	18	27	10	0.043	
20	45	18	27	10	0.045	
21	45	16	29	10	0.039	
22	45	17	28	10	0.042	
23	45	23	22	10	0.045	
24	45	23	22	10	0.042	
25	45	23	22	10	0.044	
26	45	22	23	10	0.042	
27	45	22	23	10	0.048	
28	45	22	23	10	0.041	
29	45	22	23	10	0.042	
30	45	22	23	10	0.039	
31	—	—	—	—	—	—

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

(Yes/No)

All daily turbidity readings $\leq$ 5 NTU?

(Yes/No)

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)All Cl2 residual at entry point $\geq$ 0.2 mg/l?

(Yes/No)

(Yes/No)

Notes: PSI = pounds per square inch

PSID = pounds per square inch difference (before filter - after filter)

PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: David JohnSIGNATURE: David JohnDATE: 7.10.25PHONE #: (541) 592-2100CERT #: D-09445

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: 1

System Name:

ORCA O&M

ID#: 41

95706

Month/Year:

June/2025

Disinfection Giardia
Log Inactiv:

1

Date / Time	Minimum Cl ₂ Residual at 1st 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]		formula	Yes / No	[GPM]
1	1.47	305	448.35	11	7.8	29	Y	2.08
2	1.42	305	433.10	12	7.8	29	Y	2.50
3	1.38	305	420.90	12	7.8	28	Y	2.24
4	1.31	305	399.55	12	7.8	28	Y	2.70
5	1.20	305	366.00	12	7.8	28	Y	2.50
6	1.18	305	359.90	12	7.8	28	Y	1.87
7	1.15	305	350.75	12	7.8	28	Y	2.08
8	1.10	305	335.50	12	7.8	28	Y	2.70
9	1.07	305	326.35	12	7.7	28	Y	2.08
10	1.06	305	323.30	12	7.7	28	Y	2.08
11	1.06	305	323.30	12	7.7	28	Y	2.70
12	1.21	305	369.05	12	7.7	28	Y	8.54
13	1.71	305	521.55	12	7.7	30	Y	3.12
14	1.49	305	454.95	12	7.7	29	Y	1.66
15	1.28	305	390.40	12	7.7	28	Y	2.24
16	1.14	305	347.70	12	7.7	28	Y	2.08
17	1.07	305	326.35	12	7.7	28	Y	2.50
18	1.06	305	323.30	12	7.7	28	Y	1.87
19	1.23	305	375.15	12	7.7	28	Y	1.66
20	1.44	305	439.20	12	7.7	29	Y	2.24
21	1.46	305	445.30	12	7.7	29	Y	2.08
22	1.45	305	442.25	12	7.7	29	Y	1.87
23	1.43	305	436.15	12	7.7	29	Y	2.08
24	1.44	305	434.20	12	7.7	29	Y	2.24
25	1.42	305	433.10	12	7.7	29	Y	1.45
26	1.42	305	433.10	12	7.7	29	Y	2.08
27	1.45	305	442.25	12	7.7	28	Y	1.87
28	1.26	305	384.30	12	7.7	28	Y	6.83
29	1.20	305	366.00	12	7.7	28	Y	6.62
30	1.18	305	359.90	12	7.7	28	Y	1.25
31	—	—	—	—	—	—	—	—

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018

Month June Year 2015

Test location codes: 1. Concrete Tank 2. HQ Bldg 3. Maint shop
4. Yellow house 5. Upper Duplex 6. Lower Duplex

NPS Oregon Caves NM O/M
PWS ID: OR4195706

Total:
31,700 gal

Day	Initials	Chlorine		Time	Test Location	B Tank Chlorine Added	Chlorine		Meter Reading	GAL Used	Turbidity		REMARKS
		Residual	4 SYS				Set	Res.			RAW	Finished	
1	SD	1.47	1	0400	3	—	3.5	1.47	964400	1000	0.275	0.035	—
2	SD	1.42	1	0830	3	—	3.5	1.42	9651100	1200	0.280	0.040	—
3	SD	1.38	1	0836	3	—	3.5	1.38	9652200	1100	0.260	0.037	—
4	SD	1.31	1	0800	3	—	3.5	1.31	9653000	1300	0.205	0.038	—
5	SD	1.20	1	0736	3	—	4.0	1.20	9654700	1200	0.278	0.042	—
6	SD	1.18	1	0800	3	—	4.0	1.18	9655000	400	0.290	0.048	—
7	SD	1.15	1	0800	3	—	4.0	1.15	9656000	1000	0.272	0.034	—
8	SD	1.10	1	0830	3	—	4.0	1.10	9657000	1300	0.334	0.037	—
9	SD	1.07	1	0745	3	—	4.0	1.07	9658400	1000	0.237	0.038	—
10	SD	1.06	1	0900	3	—	4.0	1.06	9659400	1000	0.257	0.040	—
11	SD	1.02	1	0800	3	+19m1	4.0	1.06	9661200	1300	0.254	0.046	—
12	SD	1.21	1	0730	3	—	4.0	1.21	9665200	400	0.255	0.043	Contractor used water
13	SD	1.71	1	0745	3	—	3.5	1.71	9666800	1500	0.328	0.035	Plugged #1
14	SD	1.45	1	0800	3	—	3.5	1.44	9667700	800	0.256	0.041	—
15	SD	1.28	1	0900	3	—	3.5	1.28	9668700	1100	0.270	0.047	—
16	SD	1.14	1	0730	3	—	3.5	1.14	9669700	1000	0.210	0.046	—
17	SD	1.07	1	0800	3	—	3.5	1.07	9670400	1200	0.264	0.040	—
18	SD	1.06	1	1530	3	—	3.5	1.06	9671800	400	0.276	0.034	+100 m1 to tank
19	SD	1.23	1	1000	3	—	3.5	1.23	9672600	800	0.262	0.043	+100 m1 to tank
20	SD	1.44	1	0830	3	—	3.5	1.44	9673700	1100	0.263	0.045	—
21	SD	1.46	1	0900	3	—	3.5	1.46	9674700	1000	0.248	0.039	—
22	SD	1.45	1	1000	3	—	3.5	1.45	9675600	900	0.242	0.042	—
23	SD	1.43	1	0700	3	—	3.5	1.43	9676600	1000	0.252	0.045	Drained #2
24	SD	1.44	1	0800	3	—	3.5	1.44	9677700	1100	0.243	0.042	—
25	SD	1.42	1	0900	3	—	3.5	1.42	9678400	700	0.223	0.044	—
26	SD	1.42	1	1300	3	19m1	3.5	1.42	9679400	1000	0.294	0.042	—
27	SD	1.45	1	1200	3	—	3.5	1.45	9680300	900	0.250	0.048	—
28	SD	1.26	1	1000	3	—	3.5	1.26	9680700	400	0.281	0.041	—
29	SD	1.26	1	1130	3	—	3.5	1.20	9681000	300	0.224	0.042	—
30	SD	1.18	1	0900	3	—	3.5	1.18	9681600	600	0.244	0.039	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—