

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Sasphine

Cartridge or Bag Filtration

Month/Year: Nov 1/2025

System Name:	ID#:	WTP ID:	TP:			
<u>ORCA O&M</u>	<u>41 95706</u>					
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	40	20	20	10	0.046	N/A
2	40	20	20		0.035	
3	40	20	20		0.041	
4	40	20	20		0.033	
5	40	19	21		0.045	
6	40	19	21		0.038	
7	40	18	22		0.042	
8	40	17	23		0.044	
9	40	17	23		0.036	
10	40	22	18		0.046	
11	40	21	19		0.047	
12	40	20	20		0.049	
13	40	20	20		0.033	
14	40	20	20		0.037	
15	40	18	22		0.034	
16	40	18	22		0.033	
17	40	18	22		0.042	
18	40	16	24		0.055	
19	40	16	24		0.035	
20	40	17	23		0.041	
21	40	17	23		0.049	
22	40	21	19		0.048	
23	40	21	19		0.042	
24	40	20	20		0.037	
25	40	20	20		0.046	
26	40	20	20		0.033	
27	40	20	20		0.037	
28	40	20	20		0.033	
29	40	19	21		0.042	
30	40	19	21		0.049	
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Cartridge & Bag 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 Cl2 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 = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: David JohnSIGNATURE: David JohnDATE: 12.5.25PHONE #: 870.592-200

CERT #:

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.

D-09445

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: :

System Name:

ORCA OAM

ID#: 41

95706

Month/Year:

Nov/2025

Disinfection Giardia
Log Inactiv:

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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	1.86	305	567.3	14	7.8	61	Y	8.5
2	1.84		561.2	14	7.8	61	Y	8.96
3	1.85		564.25	14	7.8	61	Y	8.13
4	1.89		576.45	14	7.8	61	Y	2.5
5	1.92		585.6	14	7.8	61	Y	2.08
6	1.94		591.7	14	7.8	61	Y	1.86
7	1.96		597.8	14	7.8	61	Y	2.29
8	1.99		606.95	13	7.8	61	Y	2.08
9	2.01		613.1	13	7.8	62	Y	2.5
10	2.03		619.15	13	7.8	62	Y	1.87
11	2.06		628.3	17	7.8	62	Y	2.08
12	2.05		625.25	13	7.8	62	Y	1.87
13	1.93		588.65	13	7.8	61	Y	2.29
14	1.82		555.1	13	7.8	61	Y	2.50
15	1.75		533.75	13	7.8	60	Y	2.5
16	1.70		518.5	11	7.8	60	Y	2.71
17	1.65		507.25	11	7.8	60	Y	2.5
18	1.63		497.15	11	7.8	60	Y	2.08
19	1.63		497.15	11	7.8	60	Y	2.08
20	1.64		500.2	11	7.8	60	Y	2.5
21	1.66		506.3	11	7.8	60	Y	2.5
22	1.70		518.5	11	7.8	60	Y	2.71
23	1.72		524.6	11	7.8	60	Y	2.5
24	1.75		533.75	11	7.8	60	Y	2.29
25	1.76		536.8	11	7.8	60	Y	2.71
26	1.79		545.95	11	7.8	60	Y	2.29
27	1.81		552.05	11	7.8	61	Y	1.88
28	1.78		542.9	11	7.8	60	Y	2.08
29	1.76		536.8	11	7.8	60	Y	2.08
30	1.75		533.75	11	7.8	60	Y	2.50
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² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

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

Month Nov Year 2025

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

4727000

Day	Initials	Chlorine Residual		Time	Test Location	B Tank Chlorine Added	Chlorine		Meter Reading	GAL Used	Turbidity		REMARKS
		4	SYS				Set.	Res.			RAW	Finished	
1	SS	1.86	1	1000	3	—	8	1.86	9731100	4100	0.149	0.046	—
2	SS	1.84	1	400	3	—	8	1.84	9735400	4300	0.103	0.035	Large leak
3	SS	1.85	1	0400	3	—	8	1.85	9739300	3900	0.136	0.041	Broken hose bib found, fixed.
4	SS	1.89	1	1330	3	—	8	1.89	9740500	1200	0.109	0.033	Still have ~1000 gal/day leak somewhere
5	SS	1.92	1	1345	3	—	8	1.92	9741500	1000	0.092	0.045	—
6	SS	1.94	1	1200	3	—	8	1.94	9742400	900	0.152	0.038	—
7	SS	1.96	1	1200	3	—	8	1.96	9743500	1100	0.157	0.042	—
8	SS	1.98	1	1000	3	—	8	1.98	9744500	1000	0.111	0.044	—
9	SS	2.01	1	1645	3	—	8	2.01	9745700	1200	0.158	0.036	—
10	SS	2.03	1	1130	3	1.21	8	2.03	9746600	900	0.166	0.066	—
11	SS	2.06	1	1000	3	—	8	2.06	9747600	1000	0.193	0.047	—
12	SS	2.06	1	1200	3	—	8	2.06	9748500	900	0.098	0.049	—
13	SS	1.93	1	0930	3	—	8.5	1.93	9749600	1100	0.125	0.033	Heavy Rain last night
14	SS	1.82	1	1400	3	—	8.5	1.82	9750600	1200	0.123	0.037	—
15	SS	1.75	1	1230	3	—	8.5	1.75	9751800	1200	0.155	0.034	—
16	SS	1.70	1	0900	3	—	8.5	1.70	9753100	1300	0.092	0.033	—
17	SS	1.65	1	1000	3	—	8.5	1.65	9754300	1200	0.138	0.042	—
18	SS	1.63	1	1200	3	—	9.0	1.63	9755300	1000	0.163	0.055	—
19	SS	1.63	1	1045	3	—	9.0	1.63	9756300	1000	0.156	0.035	—
20	SS	1.64	1	1100	3	—	9.0	1.64	9757500	1200	0.099	0.041	—
21	SS	1.66	1	1000	3	—	9.0	1.66	9758700	1200	0.160	0.049	—
22	SS	1.70	1	1330	3	—	8.5	1.70	9760000	1300	0.101	0.048	Checked #1
23	SS	1.72	1	1200	3	—	8.5	1.72	9761200	1200	0.110	0.042	—
24	SS	1.75	1	1100	3	—	8.5	1.75	9762300	1100	0.094	0.037	—
25	SS	1.78	1	1000	3	—	8.5	1.78	9763600	1300	0.098	0.046	—
26	SS	1.79	1	1130	3	—	8.5	1.79	9764700	1100	0.101	0.033	—
27	SS	1.81	1	0800	3	—	8.5	1.81	9765600	900	0.094	0.037	—
28	SS	1.78	1	0900	3	—	8.5	1.78	9766600	1000	0.110	0.033	—
29	SS	1.76	1	0900	3	—	8.5	1.76	9767600	1000	0.159	0.042	—
30	SS	1.75	1	0900	3	—	8.5	1.75	9768800	1000	0.151	0.049	—
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