

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Washington

Cartridge or Bag Filtration

Month/Year: Dec/2025

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	40	20	20	10	0.046	N/A
2		20	20		0.048	
3		20	20		0.038	
4		18	22		0.062	
5		19	21		0.053	
6		19	21		0.049	
7		18	22		0.042	
8		18	22		0.031	
9		18	22		0.024	
10		20	20		0.028	
11		20	20		0.032	
12		20	20		0.043	
13		19	21		0.045	
14		19	21		0.048	
15		19	21		0.035	
16		18	22		0.046	
17		18	22		0.051	
18		17	23		0.058	
19		19	21		0.062	
20		20	20		0.034	
21		19	21		0.045	
22		17	23		0.041	
23		16	24		0.037	
24		16	24		0.051	
25		18	22		0.032	
26		20	20		0.054	
27		20	20		0.055	
28		20	20		0.041	
29		19	21		0.058	
30		19	21		0.038	
31	↓	19	21	↓	0.037	↓

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)
95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> 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 John  
 SIGNATURE: David John DATE: 01/03/26  
 PHONE #: 65411415.2429 CERT #:

<sup>1</sup> 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

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WTP: \_\_\_\_\_

System Name: **ORCA O&M**

ID#: **4195706**

Month/Year: **Dec/2025**

Disinfection Giardia  
Log Inactiv: \_\_\_\_\_

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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st 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]		formula	Yes / No	[GPM]
1	1.70	305	518.55	11	7.8	60	Y	2.08
2	1.71		521.55	11	7.8	60	Y	2.29
3	1.75		533.75	11	7.8	60	Y	1.25
4	1.80		549.00	11	7.8	60	Y	1.45
5	2.18		664.90	11	7.8	62	Y	1.87
6	1.90		579.50	11	7.8	61	Y	2.50
7	1.80		549.00	11	7.8	60	Y	3.91
8	1.81		552.05	11	7.8	61	Y	3.33
9	1.70		518.5	11	7.8	60	Y	3.12
10	1.65		503.25	11	7.8	60	Y	2.70
11	1.60		488.00	11	7.8	58	Y	3.33
12	1.50		457.50	11	7.8	58	Y	2.50
13	1.55		472.75	11	7.8	58	Y	2.08
14	1.50		457.50	11	7.8	58	Y	2.50
15	1.55		472.75	11	7.8	58	Y	2.08
16	1.65		503.25	11	7.8	60	Y	2.08
17	1.67		509.35	11	7.8	60	Y	1.66
18	1.70		518.50	11	7.8	60	Y	2.50
19	1.75		533.75	11	7.8	60	Y	2.70
20	1.77		534.85	11	7.8	60	Y	2.29
21	1.80		549.0	11	7.8	60	Y	2.70
22	1.83		558.15	11	7.8	61	Y	2.08
23	1.96		597.8	11	7.8	61	Y	2.50
24	1.91		582.5	11	7.8	61	Y	2.08
25	1.84		561.2	11	7.8	61	Y	2.24
26	1.80		549.0	11	7.8	60	Y	2.70
27	1.82		555.1	11	7.8	61	Y	2.29
28	1.75		533.8	11	7.8	60	Y	2.50
29	1.70		518.50	11	7.8	60	Y	2.29
30	1.68		512.4	11	7.8	60	Y	2.08
31	1.70		518.5	11	7.8	60	Y	2.50

<sup>2</sup> If Cl<sub>2</sub> 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 14360, Portland, OR 97293-0350

Revised July 2018

Month Dec 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

Total: 34,200

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	SD	1.70	1	1130	3	-	8.5	1.70	9769900	1000	0.124	0.046	
2	DmJ	1.71	1	1200	3	-	8.5	1.71	9770900	1100	0.132	0.048	
3	DmJ	1.75	1	1200	3	-	8.5	1.75	9771500	600	0.136	0.038	
4	DmJ	1.80	1	0930	3	-	8.5	1.80	9772200	700	0.142	0.062	
5	JS	2.15	1	1600	3	-	7	2.15	9773100	900	0.140	0.053	
6	DmJ	1.90	1	1300	3	-	7	1.90	9774300	1200	0.138	0.049	
7	DmJ	1.80	1	1000	3	-	7	1.80	9775700	1400	0.127	0.042	
8	DmJ	1.81	1	0800	3	-	7	1.81	9777200	1600	0.123	0.031	
9	DmJ	1.70	1	0900	3	-	7	1.70	9778200	1500	0.120	0.024	
10	DmJ	1.65	1	1200	3	-	7	1.65	9780100	1300	0.124	0.028	
11	DmJ	1.60	1	1500	3	4 gallon	7	1.60	9781700	1600	0.133	0.032	
12	DmJ	1.50	1	0900	3	-	7	1.50	9782900	1200	0.151	0.043	
13	DmJ	1.55	1	0800	3	-	7	1.55	9783900	1000	0.152	0.045	
14	DmJ	1.50	1	1100	3	-	7	1.50	9785100	1200	0.148	0.048	
15	DmJ	1.55	1	1400	3	-	7	1.55	9786100	1000	0.153	0.035	
16	DmJ	1.65	1	1230	3	-	8.5	1.65	9787100	1000	0.156	0.046	
17	DmJ	1.67	1	1400	3	-	8.5	1.67	9787900	800	0.162	0.051	
18	DmJ	1.70	1	0900	3	-	8.5	1.70	9789100	1200	0.170	0.058	
19	DmJ	1.75	1	1330	3	-	8.5	1.75	9790400	1300	0.175	0.062	
20	SD	1.77	1	1200	3	-	8.5	1.77	9791500	1100	0.148	0.034	
21	SD	1.80	1	0900	3	-	8.5	1.80	9792800	1300	0.135	0.045	
22	SD	1.83	1	0830	3	-	8.0	1.83	9793800	1000	0.143	0.041	# 3, 4
23	SD	1.96	1	1000	3	-	8.0	1.96	9795000	1200	0.136	0.037	
24	SD	1.91	1	1200	3	-	8.0	1.91	9796000	1000	0.135	0.051	
25	SD	1.84	1	1300	3	-	8.0	1.84	9797100	1100	0.141	0.032	
26	SD	1.80	1	1430	3	-	8.0	1.80	9798400	1300	0.161	0.054	
27	SD	1.82	1	1200	3	-	8.0	1.82	9799500	1100	0.132	0.055	
28	SD	1.75	1	0915	3	-	8.0	1.75	9800700	1200	0.144	0.041	
29	DmJ	1.70	1	1100	3	-	8.0	1.70	9801800	1100	0.176	0.058	
30	SD	1.68	1	0900	3	-	4.0	1.68	9802800	1000	0.131	0.038	CV 8.0 → 9.0
31	SD	1.70	1	1100	3	-	4.0	1.70	9804000	1200	0.129	0.037	