OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County: Josephine

Month/Year: Oct/2025

System Name: ORCA O&M ID#: 41 95706 WTP ID: TP-

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	18	22	10	0.034	N/A
2	40	18	22		0.030	
3	40	18	22		0.041	
4	40	17	23		0.038	
5	40	17	23		0.043	
6	40	16	24		0.039	
7	40	20	20		0.037	
8	40	20	20		0.034	
9	40	20	20		0.048	
10	40	19	21		0.040	
11	40	18	22		0.045	
12	40	18	22		0.040	
13	40	16	24		0.034	
14	40	22	18		0.043	
15	40	21	19		0.032	
16	40	21	19		0.030	
17	40	20	20		0.034	
18	40	20	20		0.039	
19	40	20	20		0.036	
20	40	20	20		0.036	
21	40	18	22		0.038	
22	40	18	22		0.046	
23	40	19	21		0.031	
24	40	19	21		0.042	
25	40	18	22		0.038	
26	40	18	22		0.039	
27	40	17	23		0.040	
28	40	16	24		0.045	
29	40	17	23		0.031	
30	40	17	23		0.048	
31	40	17	23		0.034	

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 John

SIGNATURE: David John DATE: 11/12/25

PHONE #: 541 592 2100 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 O&M ID#: 41 95706 Month/Year: Oct 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	1.70	305	518.5	14	8.0	60	Y	0.83
2	1.72		524.6	14	8.0	60	Y	0.83
3	1.69		515.45	14	8.0	60	Y	0.42
4	1.70		518.5	14	8.0	60	Y	0.63
5	1.70		518.5	14	8.0	60	Y	0.42
6	1.73		527.7	14	8.0	60	Y	0.42
7	1.74		530.7	14	8.0	60	Y	0.42
8	1.68		512.4	14	8.0	60	Y	1.04
9	1.65		503.25	14	8.0	60	Y	0.42
10	1.69		515.45	14	8.0	60	Y	0.42
11	1.71		521.6	14	8.0	60	Y	0.21
12	1.67		509.35	14	8.0	60	Y	0.42
13	1.66		506.3	14	8.0	60	Y	0.21
14	1.62		494.1	14	8.0	60	Y	0.21
15	1.59		484.95	14	8.0	58	Y	0.42
16	1.64		500.2	14	8.0	60	Y	0.42
17	1.60		488	14	8.0	58	Y	0.42
18	1.58		481.9	14	8.0	58	Y	0.21
19	1.53		46665	14	8.0	58	Y	0.63
20	1.54		469.7	14	8.0	58	Y	0.42
21	1.50		457.5	14	8.0	58	Y	0.63
22	1.53		466.7	14	8.0	58	Y	0.83
23	1.56		475.8	14	8.0	58	Y	0.42
24	1.66		506.3	14	8.0	60	Y	1.04
25	1.70		518.5	14	8.0	60	Y	0.83
26	1.74		530.7	14	8.0	60	Y	1.04
27	1.82		555.1	14	8.0	61	Y	1.04
28	1.93		588.65	14	8.0	61	Y	0.83
29	1.90		579.5	14	8.0	61	Y	0.83
30	1.86		567.3	14	8.0	61	Y	0.42
31	1.85		564.25	14	8.0	61	Y	0.63

[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 Oct Year 2025

Totals 8.200

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

9719400

Day	Initials	Chlorine Residual 4	Chlorine Residual SYS	Time	Test Location	B Tank Chlorine Added	Chlorine Set.	Chlorine Res.	+ 9,000,000 Meter Reading	GAL Used	Turbidity RAW	Turbidity Finished	REMARKS
1	SB	1.70		1100	3	—	7.0	1.70	718800	400	0.095	0.034	—
2	SB	1.72		1145		—	7.0	1.72	719200	400	0.080	0.030	—
3	SB	1.69		1000		—	7.0	1.69	719400	200	0.085	0.041	—
4	SB	1.70		1000		—	7.0	1.70	719700	300	0.066	0.038	—
5	SB	1.70		0940		—	7.0	1.70	719900	200	0.075	0.043	—
6	SB	1.73		0900		—	7.0	1.73	720100	200	0.065	0.039	—
7	SB	1.74		0930		—	7.0	1.76	720300	200	0.098	0.037	Changed #3
8	SB	1.68		0945		—	7.0	1.68	720800	500	0.095	0.034	—
9	SB	1.65		1000		—	7.0	1.65	721000	200	0.087	0.048	People moving on+off housing
10	SB	1.69		1100		—	7.0	1.69	721200	200	0.067	0.040	—
11	SB	1.71		1130		—	7.0	1.71	721300	100	0.099	0.045	—
12	SB	1.67		1100		—	7.0	1.67	721500	200	0.078	0.040	—
13	SB	1.66		1100		—	7.0	1.66	721600	100	0.089	0.034	—
14	SB	1.62		1030		+ 1gal	7.5	1.62	721700	100	0.089	0.043	Changed #4
15	SB	1.59		1000		—	7.5	1.59	721900	200	0.073	0.032	—
16	SB	1.64		1000		—	7.5	1.64	722100	200	0.086	0.030	—
17	SB	1.60		1030		—	7.5	1.60	722300	200	0.067	0.039	—
18	SB	1.58		0930		—	7.5	1.58	722400	100	0.098	0.034	—
19	SB	1.53		0945		—	7.5	1.53	722700	300	0.091	0.036	—
20	SB	1.54		1040		—	7.5	1.54	722900	200	0.085	0.036	—
21	SB	1.50		0430		—	8.0	1.50	723200	300	0.067	0.038	—
22	SB	1.53		1000		—	8.0	1.53	723600	400	0.079	0.046	—
23	SB	1.56		1000		—	8.0	1.56	723800	200	0.078	0.031	—
24	SB	1.66		0900		—	8.0	1.66	724300	500	0.065	0.042	—
25	SB	1.70		0930		—	8.0	1.70	724700	400	0.089	0.038	—
26	SB	1.74		1000		—	8.0	1.74	725200	500	0.065	0.034	—
27	SB	1.82		1030		—	8.0	1.82	725700	500	0.084	0.040	—
28	SB	1.93		1040		—	8.0	1.93	726100	400	0.078	0.045	—
29	SB	1.90		1100		—	8.0	1.90	726500	400	0.085	0.031	—
30	SB	1.86		0950		—	8.0	1.86	726700	200	0.083	0.048	—
31	SB	1.85		1000		—	8.0	1.85	727000	300	0.071	0.039	—