

# OHA - DWS

## Membrane Filter Monthly Operating Report

System Name: Umpqua Basin Water Assoc Inc.

County: **Douglas County**

PWS ID#: 41 **00719**

Month/Year: **March 2026**

Plant ID: WTF A (e.g., "A")

Minimum test pressure applied: **10.00** *psi*

Minimum test pressure req'd: **8.80** *psi*

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇨

PDR = Pressure Decay Rate

LRC = Log Removal Credit

**PDR<sub>Max</sub> [psi/min]**

**LRC [log removal]**

**DIT Daily**

**N/A**

**4.00**

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	Highest PDR of day [psi/min]	Lowest LRV <sub>ambient</sub> of day [log removal]	[Y/N] or "off"
1	0.016	0.018	0.018	0.4307	4.327	Y
2	0.016	0.017	0.017	0.4252	4.320	Y
3	0.016	0.018	0.018	0.4285	4.330	Y
4	0.015	0.016	0.016	0.4200	4.335	Y
5	0.016	0.017	0.017	0.4365	4.317	Y
6	0.016	0.017	0.017	0.4497	4.324	Y
7	0.015	0.016	0.016	0.4597	4.316	Y
8	0.016	0.017	0.017	0.4526	4.316	Y
9	0.015	0.016	0.016	0.4519	4.292	Y
10	0.015	0.017	0.017	0.4492	4.326	Y
11	0.015	0.017	0.017	0.4721	4.325	Y
12	0.015	0.017	0.017	0.4687	4.315	Y
13	0.016	0.017	0.017	0.4746	4.297	Y
14	0.015	0.017	0.017	0.4794	4.320	Y
15	0.015	0.017	0.017	0.4722	4.315	Y
16	0.015	0.017	0.017	0.4851	4.315	Y
17	0.015	0.017	0.017	0.4794	4.306	Y
18	0.015	0.017	0.017	0.4714	4.317	Y
19	0.015	0.017	0.017	0.4803	4.309	Y
20	0.015	0.017	0.017	0.4803	4.300	Y
21	0.016	0.018	0.018	0.4815	4.309	Y
22	0.016	0.018	0.018	0.4794	4.311	Y
23	0.016	0.018	0.018	0.4890	4.308	Y
24	0.015	0.016	0.016	0.3324	4.488	Y
25	0.019	0.025	0.025	0.3364	4.469	Y
26	0.015	0.016	0.016	0.3096	4.607	Y
27	0.015	0.016	0.016	0.3120	4.592	Y
28	0.015	0.016	0.016	0.3080	4.603	Y
29	0.015	0.016	0.016	0.3096	4.600	Y
30	0.016	0.018	0.018	0.3080	4.598	Y
31	0.015	0.016	0.016	0.3047	4.611	Y

**Compliance summary (operator to complete any blank fields)**

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR <sub>Max</sub> , LRV ≥ LRC)	DIT Daily? [Y/N]
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR <sub>Max</sub> ?	LRV <sub>ambient</sub> ≥ LRC?	
Yes	yes	N/A	Yes	

PRINTED NAME: **Curtis Pine**

DATE: **4/7/2026**

SIGNATURE: \_\_\_\_\_



WT CERT #: \_\_\_\_\_

**T-09207**

Notes: \_\_\_\_\_

PHONE #: \_\_\_\_\_

# OHA - DWS

## Disinfection Monthly Operating Report

System Name: **Umpqua Basin Water Assoc Inc.**

PWS ID#: 41 - **00719**

Plant ID : WTP - **A**

M / Y	March	2026
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0.5
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← Log Inactivation  
Required via  
Disinfection

Day	Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	10:54	1.144	64	73.2	8.3	7.48	25.9	YES	2,406	
2	11:21	1.180	91.5	108.0	9.3	7.55	25.0	YES	1,668	
3	13:46	0.964	73	70.4	10.1	7.52	22.9	YES	1,920	
4	11:02	0.854	64	54.7	9.8	7.56	23.4	YES	2,396	
5	15:37	0.966	55	53.1	9.1	7.59	25.0	YES	2,523	
6	13:16	0.888	55	48.8	9.1	7.52	24.3	YES	2,482	
7	10:47	1.052	91.5	96.3	9.4	7.60	24.9	YES	1,652	
8	7:25	0.994	64	63.6	10.3	7.60	23.3	YES	2,394	
9	13:04	1.118	64	71.6	10.2	7.63	24.0	YES	2,304	
10	12:28	1.056	55	58.1	9.1	7.73	26.6	YES	2,500	
11	9:33	1.289	64	82.5	8.7	7.76	28.5	YES	2,314	
12	11:37	1.131	64	72.4	8.9	7.72	27.1	YES	2,368	
13	9:30	0.973	91.5	89.0	9.8	7.69	24.9	YES	1,662	
14	12:49	1.088	73	79.4	10.7	7.70	23.8	YES	1,934	
15	9:22	0.861	73	62.9	10.3	7.80	24.6	YES	1,941	
16	9:28	0.998	73	72.9	9.5	7.80	26.4	YES	1,941	
17	9:44	0.861	73	62.9	10.3	7.67	23.6	YES	1,826	
18	11:57	0.967	64	61.9	10.5	7.69	23.7	YES	2,314	
19	11:08	1.101	64	70.5	11.2	7.80	23.8	YES	2,316	
20	9:17	0.734	55	40.4	11.8	7.64	20.8	YES	2,463	
21	11:15	0.917	55	50.4	12.8	7.77	20.7	YES	2,441	
22	11:30	0.837	64	53.6	12.1	7.73	21.4	YES	2,316	
23	20:05	1.386	64	88.7	11.7	7.79	23.8	YES	2,240	
24	15:34	0.981	64	62.8	11.6	7.69	22.0	YES	2,390	
25	9:17	0.970	91.5	88.8	11.3	7.67	22.3	YES	1,689	
26	13:38	0.755	55	41.5	11.1	7.68	22.2	YES	2,448	
27	10:32	1.068	64	68.4	11.0	7.80	24.1	YES	2,288	
28	10:06	0.837	73	61.1	11.6	7.69	21.7	YES	1,960	
29	14:09	0.771	73	56.3	11.9	7.67	21.0	YES	1,929	
30	11:30	1.200	64	76.8	11.4	7.78	23.7	YES	2,209	
31	14:23	0.904	55	49.7	11.4	7.66	21.9	YES	2,475	

\* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

**Submit this monthly report by the 10<sup>th</sup> of following month by**

mail: Drinking Water Services  
PO Box 14350  
Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto:dwp.dmce@odhsoha.oregon.gov)

fax: 971-673-0458



**Umpqua Basin Water Association, Inc.**  
**Pressure Decay Tests / Membrane Integrity Tests**

**System ID #: 41-00719**

**Month/Year: Mar-26**

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	7:45	4.499	8:15	4.327	8:45	4.659	
2	7:45	4.482	8:15	4.320	8:45	4.603	
3	7:45	4.493	8:15	4.334	8:45	4.620	
4	7:45	4.502	8:15	4.335	8:45	4.621	
5	7:45	4.483	8:15	4.317	8:45	4.607	
6	7:45	4.489	8:15	4.324	8:45	4.604	
7	7:45	4.482	8:15	4.315	8:45	4.609	
8	7:45	4.482	8:15	4.316	8:45	4.605	
9	9:00	4.508	8:30	4.292	8:45	4.627	
10	7:45	4.504	8:15	4.326	8:45	4.619	
11	7:45	4.507	8:15	4.325	8:45	4.605	
12	7:45	4.484	8:15	4.315	8:45	4.615	
13	7:45	4.463	8:15	4.297	8:45	4.629	
14	7:45	4.506	8:15	4.317	8:45	4.619	
15	7:45	4.496	8:15	4.315	8:45	4.613	
16	7:45	4.497	8:15	4.316	8:45	4.616	
17	7:45	4.469	8:15	4.306	8:45	4.606	
18	7:45	4.489	8:15	4.317	8:45	4.613	
19	7:45	4.486	8:15	4.309	8:45	4.598	
20	7:45	4.474	8:15	4.300	8:45	4.584	
21	7:45	4.475	8:15	4.309	8:45	4.604	
22	7:45	4.487	8:15	4.311	8:45	4.615	
23	8:15	4.500	7:45	4.308	8:45	4.575	
24	8:15	4.488	7:45	4.522	8:45	4.589	
25	7:45	4.469	8:15	4.845	8:45	4.606	
26	7:45	4.762	8:15	4.845	8:45	4.607	
27	7:45	4.845	8:15	4.845	8:45	4.592	
28	7:45	4.845	8:15	4.845	8:45	4.603	
29	7:45	4.845	8:15	4.845	8:45	4.600	
30	7:45	4.845	8:15	4.845	8:45	4.598	
31	7:45	4.845	8:15	4.845	8:45	4.611	

**NIS = NOT IN SERVICE**