

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Douglas

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Feb-24

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading of the Day (1) NTU
1	OFF	OFF	OFF	0.013	0.014	OFF	0.014
2	OFF	OFF	OFF	0.014	0.014	0.014	0.014
3	OFF	OFF	OFF	0.014	OFF	OFF	0.014
4	OFF	OFF	OFF	0.014	0.014	0.014	0.014
5	OFF	OFF	OFF	0.013	0.014	0.014	0.014
6	OFF	OFF	OFF	0.014	0.014	OFF	0.014
7	OFF	OFF	OFF	0.014	0.014	OFF	0.014
8	OFF	OFF	OFF	0.014	0.014	OFF	0.014
9	OFF	OFF	OFF	0.014	0.014	OFF	0.014
10	OFF	OFF	OFF	0.014	0.014	OFF	0.014
11	OFF	OFF	OFF	0.014	0.014	OFF	0.014
12	OFF	OFF	OFF	0.014	0.014	0.014	0.014
13	OFF	OFF	OFF	0.014	0.014	OFF	0.014
14	OFF	OFF	OFF	0.014	0.014	OFF	0.014
15	OFF	OFF	OFF	OFF	0.014	OFF	0.014
16	OFF	OFF	OFF	0.014	0.014	0.014	0.014
17	OFF	OFF	OFF	0.014	0.014	0.014	0.014
18	OFF	OFF	OFF	0.014	0.014	OFF	0.014
19	OFF	OFF	OFF	0.014	0.014	0.015	0.015
20	OFF	OFF	OFF	0.014	0.014	OFF	0.014
21	OFF	OFF	OFF	0.014	0.015	OFF	0.015
22	0.014	OFF	OFF	0.014	OFF	0.014	0.014
23	OFF	OFF	OFF	0.013	0.014	0.013	0.014
24	OFF	OFF	0.014	0.013	0.013	OFF	0.014
25	0.014	OFF	0.014	0.014	0.013	0.013	0.014
26	OFF	OFF	OFF	0.013	0.014	OFF	0.014
27	OFF	OFF	0.014	0.014	0.014	0.014	0.014
28	OFF	OFF	0.014	0.013	0.014	OFF	0.014
29	OFF	OFF	OFF	0.013	0.013	OFF	0.013

Slow Sand (Membrane) DE Filtration/ Unfiltered 95% of daily turbidity readings ≤ 1 NTU (2) <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU <input checked="" type="radio"/> Yes / No	Monthly Summary (Answer Yes or No) CT's met everyday? <input checked="" type="radio"/> Yes / No All CL2 residual at entry point ≥ 0.2 mg/l ? <input checked="" type="radio"/> Yes / No	
Notes: 	Printed Name: Caleb Needles	
	Signature: <i>Caleb L Needles</i>	Date: 3/4/2024
	Phone #: 541-672-5559	Cert #: T-09378

(1) Including continous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8PM" may not correspond to continous readings maximum. (2) Filtered systems only.

OHA - DWS

Disinfection Monthly Operating Report

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

PWS ID#: 41 - **00719**

Plant ID : WTP - **A**

0.5

← Log Inactivation
Required via
Disinfection

Day	Minimum Cl ₂ Residual at 1 st 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	0.970	73	70.8	9.3	7.49	23.9	YES	1,836	
2	0.860	64	55.0	8.7	7.43	24.1	YES	2,349	
3	0.870	91.5	79.6	8.0	7.46	25.5	YES	1,663	
4	0.810	91.5	74.1	7.1	7.31	25.5	YES	1,650	
5	0.828	64	53.0	5.9	7.40	28.6	YES	2,210	
6	0.760	64	48.6	6.5	7.38	27.1	YES	2,165	
7	0.956	64	61.2	7.8	7.57	27.2	YES	2,250	
8	0.972	55	53.5	7.4	7.52	27.5	YES	2,565	
9	0.873	64	55.9	7.0	7.46	27.2	YES	2,174	
10	0.995	64	63.7	7.8	7.59	27.5	YES	2,262	
11	0.953	49.5	47.2	7.1	7.51	27.8	YES	2,921	
12	0.835	49.5	41.3	8.1	7.62	26.8	YES	2,850	
13	0.823	64	52.7	7.7	7.54	26.7	YES	2,198	
14	0.986	55	54.2	7.6	7.60	27.9	YES	2,562	
15	0.915	91.5	83.7	7.5	7.55	27.3	YES	1,420	
16	1.056	64	67.6	9.2	7.48	24.3	YES	2,155	
17	0.890	64	57.0	8.1	7.32	24.1	YES	2,179	
18	1.058	73	77.2	8.3	7.38	24.9	YES	1,882	
19	0.944	73	68.9	8.8	7.44	24.2	YES	1,883	
20	1.090	64	69.8	8.7	7.43	24.8	YES	2,158	
21	1.160	64	74.2	8.8	7.54	25.8	YES	2,128	
22	1.140	73	83.2	9.4	7.52	24.5	YES	1,977	
23	0.950	73	69.4	9.1	7.62	25.4	YES	1,965	
24	1.088	73	79.4	8.2	7.54	26.5	YES	1,967	
25	1.040	91.5	95.2	8.4	7.63	26.9	YES	1,514	
26	1.020	91.5	93.3	8.4	7.57	26.2	YES	1,518	
27	1.060	91.5	97.0	7.8	7.50	26.7	YES	1,527	
28	0.958	91.5	87.7	7.1	7.60	28.9	YES	1,516	
29	0.799	49.5	39.6	7.3	7.63	28.2	YES	2,902	

*** 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 10th of following month by

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

email: 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: Feb-24

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.845	8:45	4.845	9:15	4.263	
2	8:15	4.845	8:45	4.845	9:15	4.262	
3	8:15	4.845	8:45	4.845	9:15	4.262	
4	8:15	4.845	8:45	4.845	9:15	NIS	
5	9:15	4.845	8:45	4.845	8:15	4.285	
6	11:30	4.845	8:45	4.845	9:15	4.319	
7	8:15	4.845	8:45	4.845	9:15	4.272	
8	8:15	4.845	8:45	4.845	9:15	4.277	
9	8:15	4.845	8:45	4.845	9:15	4.260	
10	7:15	4.845	7:45	4.845	8:15	4.286	
11	7:15	4.845	7:45	4.845	8:15	4.269	
12	8:15	4.845	8:45	4.845	9:15	4.268	
13	8:15	4.845	8:45	4.845	9:15	4.269	
14	8:15	4.845	8:45	4.845	9:15	4.267	
15	8:15	4.845	8:45	4.845	9:15	4.269	
16	8:15	4.845	8:45	4.845	9:15	4.292	
17	8:15	4.845	8:45	4.845	9:15	4.269	
18	8:15	4.845	8:45	4.845	9:15	4.241	
19	8:15	4.845	8:45	4.845	9:15	4.240	
20	8:15	4.845	8:45	4.845	7:45	4.257	
21	8:15	4.845	8:45	4.845	7:45	4.121	
22	10:00	4.845	7:45	4.845	10:00	4.264	
23	8:15	4.845	7:45	4.845	8:45	4.262	
24	8:15	4.845	8:45	4.845	9:15	4.270	
25	8:15	4.845	8:45	4.845	9:15	4.262	
26	7:45	4.845	8:15	4.845	8:45	4.264	
27	7:45	4.845	8:15	4.845	8:45	4.275	
28	8:15	4.845	8:45	4.845	9:15	4.305	
29	8:15	4.845	8:45	4.845	9:15	4.298	

NIS = NOT IN SERVICE