

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Nov-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	0.016	0.016	OFF	OFF	0.016	0.016	0.016
2	OFF	OFF	OFF	0.016	OFF	0.017	0.017
3	0.017	0.017	OFF	0.017	0.017	0.017	0.017
4	OFF	OFF	0.017	0.016	0.016	OFF	0.017
5	OFF	0.015	0.015	0.015	OFF	OFF	0.015
6	OFF	0.014	0.014	OFF	0.014	0.014	0.014
7	OFF	OFF	OFF	0.014	OFF	OFF	0.014
8	OFF	0.015	0.014	0.014	0.014	0.016	0.016
9	OFF	OFF	0.015	0.014	0.014	OFF	0.015
10	OFF	OFF	0.015	0.014	OFF	0.014	0.015
11	0.014	OFF	0.015	0.014	0.014	0.014	0.015
12	OFF	OFF	OFF	0.014	0.015	0.015	0.015
13	OFF	OFF	OFF	0.015	0.015	OFF	0.015
14	OFF	OFF	0.015	0.015	0.015	OFF	0.015
15	OFF	OFF	0.015	0.015	0.015	OFF	0.015
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	0.015	0.015	OFF	0.015
19	OFF	OFF	0.015	0.015	0.015	OFF	0.015
20	OFF	OFF	0.015	0.015	0.015	OFF	0.015
21	OFF	OFF	OFF	0.014	0.013	OFF	0.014
22	OFF	OFF	OFF	0.014	0.015	0.014	0.015
23	OFF	OFF	OFF	0.014	OFF	0.014	0.014
24	0.014	OFF	0.015	0.014	0.015	OFF	0.015
25	OFF	0.014	0.014	0.014	0.014	OFF	0.014
26	OFF	OFF	0.014	0.014	0.014	OFF	0.014
27	OFF	OFF	OFF	0.014	0.014	0.015	0.015
28	OFF	OFF	0.015	0.015	0.015	OFF	0.015
29	OFF	OFF	0.016	0.015	0.015	OFF	0.016
30	OFF	OFF	OFF	0.015	0.015	OFF	0.015

Slow Sand / Membrane / DE Filtration/ Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU (2) Yes / No All daily turbidity readings ≤ 5 NTU Yes / No		CT's met everyday? Yes / No All CL2 residual at entry point ≥ 0.2 mg/l ? Yes / No	
Notes:		Printed Name: Keith Ramsay	
		Signature: <i>Keith J Ramsay</i>	Date: 12/01/24
		Phone #: 541-672-5559	Cert #: T-08920

(1) Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8PM" may not correspond to continuous 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	9.8	7.60	24.0	YES	1,967	
2	0.865	110	95.2	9.7	7.51	23.2	YES	1,171	
3	0.778	73	56.8	10.1	7.39	21.5	YES	1,775	
4	0.963	91.5	88.1	9.7	7.38	22.3	YES	1,644	
5	1.008	91.5	92.2	9.5	7.36	22.6	YES	1,535	
6	1.076	73	78.5	9.4	7.53	24.3	YES	1,754	
7	0.885	73	64.6	8.9	7.49	24.3	YES	1,947	
8	1.016	73	74.2	8.9	7.55	25.2	YES	1,942	
9	1.026	73	74.9	47.3	7.62	1.7	YES	1,946	
10	1.049	110	115.4	8.3	7.60	26.8	YES	1,145	
11	1.042	91.5	95.3	9.3	7.77	26.7	YES	1,629	
12	1.020	91.5	93.3	9.2	7.63	25.5	YES	1,605	
13	1.053	64	67.4	9.4	7.64	25.3	YES	2,334	
14	0.992	64	63.5	9.0	7.50	24.5	YES	2,337	
15	1.176	55	64.7	9.2	7.26	22.8	YES	2,538	
16	1.100	73	80.3	8.7	7.17	22.6	YES	1,977	
17	1.014	73	74.0	8.3	7.36	24.5	YES	1,961	
18	1.320	64	84.5	8.9	7.39	24.7	YES	2,365	
19	1.070	73	78.1	7.9	7.27	24.5	YES	1,797	
20	1.197	55	65.8	7.9	7.46	26.6	YES	2,482	
21	1.010	73	73.7	8.0	7.29	24.4	YES	1,768	
22	1.160	55	63.8	9.8	7.43	23.2	YES	2,489	
23	0.990	73	72.3	9.3	7.29	22.4	YES	1,978	
24	1.070	73	78.1	8.7	7.41	24.5	YES	1,936	
25	1.080	73	78.8	8.2	7.44	25.7	YES	1,970	
26	1.080	73	78.8	8.0	7.36	25.2	YES	1,775	
27	0.975	64	62.4	7.6	7.40	25.9	YES	2,384	
28	1.021	73	74.5	7.1	7.42	27.3	YES	1,965	
29	0.970	73	70.8	5.7	7.38	29.3	YES	1,972	
30	0.910	73	66.4	5.3	7.45	30.6	YES	1,972	
31		0		-17.8					

* 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: Nov-24

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.845	8:45	4.388	9:15	4.845	
2	8:15	4.845	8:45	4.393	9:15	4.845	
3	8:15	4.845	8:45	4.347	9:15	4.845	
4	8:15	4.845	8:45	4.375	9:15	4.845	
5	8:15	4.845	8:45	4.375	9:15	4.845	
6	8:15	4.845	8:45	4.366	9:15	4.845	
7	8:15	4.845	8:45	4.361	9:15	4.845	
8	8:15	4.845	8:45	4.362	9:15	4.845	
9	8:15	4.845	8:45	4.358	9:15	4.845	
10	8:15	4.845	8:45	4.351	9:15	4.845	
11	8:15	4.845	8:45	4.363	9:15	4.845	
12	8:15	4.845	8:45	4.360	9:15	4.845	
13	8:15	4.845	8:45	4.369	9:15	4.845	
14	8:15	4.845	8:45	4.367	9:15	4.845	
15	8:15	4.845	8:45	4.358	9:15	4.845	
16	8:15	4.845	8:45	4.361	9:15	4.845	
17	8:15	4.845	8:45	4.338	9:15	4.845	
18	8:15	4.845	7:45	4.342	8:45	4.845	
19	8:15	4.845	7:45	4.397	8:45	4.845	
20	8:15	4.845	8:45	4.392	7:45	4.845	
21	8:15	4.845	8:45	4.392	7:45	4.845	
22	7:45	4.845	8:15	4.365	8:45	4.845	
23	7:45	4.845	8:15	4.375	8:45	4.845	
24	8:15	NIS	8:45	4.390	9:15	4.845	
25	8:15	4.845	8:45	4.368	9:15	4.845	
26	8:15	4.845	8:45	4.378	9:15	4.845	
27	8:15	4.845	8:45	4.392	9:15	4.845	
28	8:15	4.845	8:45	4.370	9:15	4.845	
29	8:15	4.845	8:45	4.391	9:15	4.845	
30	8:15	4.845	8:45	4.385	9:15	4.845	
31							

NIS = NOT IN SERVICE