

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Aug-23

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	0.017	OFF	0.016	0.017	0.017	0.015	0.017
2	0.015	0.015	0.015	OFF	0.015	0.017	0.017
3	0.018	0.015	0.015	0.015	0.015	0.015	0.018
4	0.015	0.016	0.015	0.015	0.016	0.016	0.016
5	0.016	0.017	0.017	0.016	0.016	0.017	0.017
6	0.017	OFF	0.018	0.016	0.017	0.017	0.018
7	0.017	0.016	0.016	0.016	0.019	0.018	0.019
8	0.018	0.017	0.017	0.017	0.019	0.019	0.019
9	0.018	OFF	0.019	0.019	0.019	0.018	0.019
10	0.017	0.016	0.017	0.019	0.018	0.017	0.019
11	0.017	0.017	0.017	0.017	0.019	0.019	0.019
12	0.019	0.018	0.016	0.017	0.017	0.017	0.019
13	0.017	0.017	0.017	0.017	0.018	0.019	0.019
14	0.017	0.018	0.018	0.019	0.018	0.018	0.019
15	0.019	0.018	0.017	0.017	0.020	0.020	0.020
16	0.018	0.020	0.018	0.019	0.019	0.018	0.020
17	0.018	0.017	0.017	0.018	0.018	0.018	0.018
18	0.018	0.018	0.018	0.018	0.018	0.019	0.019
19	0.019	0.019	0.019	0.019	0.019	0.020	0.020
20	0.019	OFF	0.020	0.019	0.020	0.020	0.020
21	0.020	OFF	0.020	0.020	0.014	0.018	0.020
22	0.015	0.019	0.015	OFF	0.016	0.015	0.019
23	0.015	0.014	0.014	0.014	0.014	0.017	0.017
24	0.017	0.014	0.014	0.015	0.014	0.014	0.017
25	0.017	0.017	0.000	0.014	0.016	0.014	0.017
26	0.015	0.015	0.014	0.014	0.014	0.014	0.015
27	0.014	OFF	0.014	0.014	0.014	0.014	0.014
28	0.014	0.014	0.015	0.014	0.014	0.014	0.015
29	0.014	0.014	0.015	0.015	0.015	0.015	0.015
30	0.015	OFF	0.015	0.015	0.015	0.015	0.015
31	0.015	0.015	0.015	0.016	0.015	0.016	0.016

Slow Sand / Membrane / DE Filtration / Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU (2) <input checked="" type="checkbox"/> Yes / No	CT's met everyday? <input checked="" type="checkbox"/> Yes / No	All CL2 residual at entry point ≥ 0.2 mg/l ? <input checked="" type="checkbox"/> Yes / No
All daily turbidity readings ≤ 5 NTU <input checked="" type="checkbox"/> Yes / No		
Notes:	Printed Name: Caleb Needles	
	Signature: <i>Caleb L Needles</i>	Date: 9/5/2023
	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 - Drinking Water Program - Surface Water Quality Data Form							County: Douglas	Month/Year:	Aug-23
System Name:		Umpqua Basin Water Assoc		ID#: OR41 00719		WTP: A		Disinfection <i>Giardia</i> Log Inactive:	0.5
Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]	formula		Yes / No	[GPM]
1	7:33	0.86	55	47	22.5	8.17	12.5	Yes	2,476
2	15:30	0.84	55	46	23.8	7.53	9.0	Yes	2,535
3	10:31	0.86	44	38	22.7	7.55	9.8	Yes	3,461
4	11:00	0.95	64	61	23.2	7.65	10.0	Yes	2,245
5	13:00	0.91	73	66	23.9	7.53	9.0	Yes	1,958
6	10:54	0.96	55	53	24.1	7.61	9.3	Yes	2,612
7	7:13	0.96	55	53	23.9	7.89	10.4	Yes	2,649
8	10:58	0.88	64	56	23.4	7.62	9.6	Yes	2,260
9	9:09	0.86	64	55	23.1	7.94	11.0	Yes	2,322
10	10:44	1.18	64	76	22.9	7.60	10.2	Yes	2,402
11	17:04	0.88	64	56	23.8	7.59	9.3	Yes	2,383
12	21:15	1.01	73	74	25.2	8.10	10.3	Yes	1,868
13	13:47	0.91	64	58	23.6	7.53	9.2	Yes	2,357
14	20:08	1.06	64	68	26.7	8.08	9.4	Yes	2,411
15	17:48	0.81	55	44	26.4	7.83	8.4	Yes	2,568
16	18:40	0.77	55	42	26.9	7.99	8.6	Yes	2,591
17	20:15	0.84	64	54	25.8	7.81	8.7	Yes	2,414
18	17:30	0.81	73	59	23.8	7.51	8.9	Yes	1,970
19	6:53	0.63	55	35	22.6	8.17	12.1	Yes	2,639
20	6:38	0.65	55	36	21.8	8.40	13.9	Yes	2,549
21	18:04	1.13	64	72	21.8	7.84	12.0	Yes	2,299
22	16:28	0.93	64	60	21.4	7.63	11.1	Yes	2,264
23	7:04	1.05	73	77	20.7	8.08	14.0	Yes	1,892
24	11:20	1.18	73	86	22.0	8.30	14.1	Yes	1,973
25	14:25	0.95	55	52	21.4	7.65	11.2	Yes	2,481
26	12:51	0.99	73	72	20.8	7.59	11.5	Yes	1,940
27	9:00	0.91	73	66	21.6	8.20	13.6	Yes	1,896
28	9:00	0.98	73	72	20.4	7.70	12.3	Yes	2,007
29	9:14	1.04	73	76	20.2	7.96	13.8	Yes	1,871
30	10:01	0.97	55	53	19.6	7.81	13.5	Yes	2,637
31	11:10	0.94	55	52	20.1	7.71	12.6	Yes	2,432

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.



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

System ID #: 41-00719

Month/Year: Aug-23

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	NIS	8:45	4.845	9:15	4.629	
2	8:15	NIS	8:45	4.845	9:15	4.627	
3	8:15	NIS	8:45	4.845	9:15	4.636	
4	8:15	NIS	8:45	4.845	9:15	4.625	
5	8:15	NIS	8:45	4.845	9:15	4.618	
6	8:15	NIS	9:30	4.845	9:15	4.612	
7	8:15	NIS	8:45	4.845	9:15	4.605	
8	8:15	NIS	9:30	4.845	9:15	4.601	
9	8:15	NIS	8:45	4.845	9:15	4.608	
10	8:15	NIS	8:45	4.845	9:15	4.616	
11	8:15	NIS	8:45	4.845	9:15	4.627	
12	8:15	NIS	8:45	4.845	9:15	4.621	
13	8:15	NIS	8:45	4.845	9:15	4.627	
14	8:15	NIS	8:45	4.845	9:15	4.597	
15	8:15	NIS	8:45	4.845	9:15	4.602	
16	8:15	NIS	10:00	4.845	10:45	4.610	
17	8:15	NIS	8:45	4.845	9:15	4.605	
18	8:15	NIS	8:45	4.845	9:15	4.605	
19	8:15	NIS	8:45	4.845	9:15	4.610	
20	8:15	NIS	8:45	4.845	9:15	4.623	
21	8:15	NIS	8:15	4.845	9:15	4.605	
22	8:15	NIS	7:45	4.845	9:15	4.605	
23	8:15	NIS	8:45	4.845	9:15	4.607	
24	8:15	NIS	8:45	4.845	9:15	4.728	
25	8:15	NIS	8:45	4.845	9:15	4.695	
26	8:15	4.445	8:45	4.845	9:15	4.730	
27	8:15	4.440	8:45	4.845	9:15	4.648	
28	8:15	4.425	8:45	4.845	9:15	4.704	
29	8:45	4.428	9:00	4.845	9:30	4.705	
30	8:15	4.453	8:45	4.845	9:15	4.689	
31	8:15	4.441	8:45	4.845	9:15	4.672	

NIS = NOT IN SERVICE