

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Jul-22

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	0.012	0.012	0.013	0.012	0.013	0.012	0.013
2	0.013	0.012	Off	0.012	0.012	0.012	0.013
3	Off	Off	0.013	0.013	0.013	0.013	0.013
4	0.013	OFF	0.013	0.013	0.013	0.013	0.013
5	0.013	0.013	0.013	0.013	OFF	0.013	0.013
6	0.013	Off	OFF	0.013	0.013	OFF	0.013
7	OFF	0.013	0.014	0.014	0.012	0.012	0.014
8	OFF	OFF	0.012	0.012	0.012	0.012	0.012
9	0.012	0.012	0.012	0.012	OFF	OFF	0.012
10	0.013	0.013	0.013	0.013	0.014	0.014	0.014
11	OFF	OFF	0.014	0.014	0.015	0.015	0.015
12	0.015	0.014	0.015	0.015	0.015	0.015	0.015
13	0.014	0.014	0.015	OFF	0.012	0.012	0.015
14	0.012	0.012	OFF	0.012	0.012	0.012	0.012
15	0.012	0.012	0.012	0.012	0.012	0.012	0.012
16	OFF	OFF	0.012	0.013	0.013	0.013	0.013
17	0.013	0.013	0.013	0.013	0.013	0.013	0.013
18	0.013	0.013	0.013	0.013	0.012	0.012	0.013
19	0.012	0.012	0.012	0.012	0.012	0.012	0.012
20	OFF	OFF	0.012	0.012	0.012	0.012	0.012
21	0.012	0.012	0.013	0.012	0.012	0.012	0.013
22	0.012	0.014	0.013	0.012	0.013	0.012	0.014
23	0.012	0.012	0.012	0.012	OFF	0.012	0.012
24	0.012	0.012	0.012	0.012	0.012	0.012	0.012
25	0.012	0.012	0.013	0.012	0.012	0.012	0.013
26	0.013	0.012	0.012	0.012	0.012	0.013	0.013
27	0.012	0.012	0.013	0.013	0.013	0.013	0.013
28	0.013	0.013	0.013	0.013	0.013	0.013	0.013
29	0.012	0.012	0.013	0.012	0.013	0.013	0.013
30	0.013	0.012	0.012	0.012	0.012	0.012	0.013
31	0.012	0.012	0.012	0.012	0.012	0.012	0.012

Slow Sand (Membrane) DE Filtration/ Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU (2)	<input checked="" type="radio"/> Yes / No	CT's met everyday?	All CL2 residual at entry point ≥ 0.2 mg/l ?
All daily turbidity readings ≤ 5 NTU	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No
Notes:	Printed Name: Caleb Needles		
	Signature: <i>Caleb L Needles</i>	Date: 8/5/2022	
	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: Jul-22
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	16:30	1.01	73	73	19.6	7.66	12.8	Yes	1,965
2	15:15	0.95	73	69	19.4	7.62	12.7	Yes	2,009
3	10:00	1.09	55	60	18.6	7.92	15.2	Yes	2,639
4	13:13	0.99	73	72	19.7	7.67	12.7	Yes	1,971
5	20:35	0.99	73	72	20.7	7.75	12.3	Yes	2,007
6	0:33	1.10	73	80	20.3	7.84	13.2	Yes	2,054
7	10:07	1.05	49.5	52	19.4	7.80	13.7	Yes	2,963
8	8:48	1.00	73	73	19.8	7.97	14.1	Yes	2,062
9	23:13	0.96	73	70	22.2	7.60	10.4	Yes	2,016
10	15:41	0.96	73	70	22.7	7.60	10.1	Yes	1,962
11	13:50	1.01	64	65	22.6	7.66	10.5	Yes	2,356
12	19:43	1.17	73	85	25.1	7.73	9.3	Yes	2,005
13	16:52	1.18	73	86	24.5	7.71	9.6	Yes	1,987
14	11:17	0.88	55	48	22.7	7.78	10.7	Yes	2,607
15	10:15	1.13	55	62	22.0	7.74	11.4	Yes	2,636
16	10:06	1.12	64	72	22.0	8.01	12.6	Yes	2,422
17	9:37	1.10	64	70	21.2	7.77	12.1	Yes	2,194
18	9:51	1.19	64	76	21.5	7.95	12.8	Yes	2,325
19	9:55	1.16	55	64	21.7	7.96	12.7	Yes	2,649
20	11:38	1.16	55	64	22.7	7.75	11.0	Yes	2,576
21	13:20	1.24	64	79	23.2	7.66	10.3	Yes	2,200
22	15:07	1.04	55	57	23.0	7.71	10.4	Yes	2,628
23	10:12	0.99	55	54	21.5	7.81	11.9	Yes	2,637
24	12:30	0.94	55	52	21.4	7.72	11.5	Yes	2,578
25	14:22	0.94	49.5	47	23.8	7.72	9.8	Yes	2,903
26	15:07	0.96	49.5	48	25.0	7.73	9.0	Yes	2,880
27	7:16	1.08	55	59	24.3	7.94	10.5	Yes	2,691
28	11:11	1.06	55	59	24.3	7.86	10.1	Yes	2,583
29	9:44	1.09	55	60	24.9	7.89	9.8	Yes	2,573
30	11:13	0.90	73	66	25.8	7.65	8.3	Yes	1,930
31	14:40	1.16	73	85	25.6	7.70	8.8	Yes	1,944

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: Jul-22

Day	Time	Log Removal Value						Notes
		ZW 1	Time	ZW 2	Time	ZW 3		
1	7:45	4.312	11:00	4.845	9:15	4.405		
2	8:15	4.340	8:45	4.845	9:15	4.420		
3	8:15	4.344	8:45	4.845	9:15	4.398		
4	8:15	4.333	8:45	4.845	9:15	4.407		
5	8:15	4.310	8:45	4.845	9:15	4.382		
6	8:15	4.307	8:45	4.845	9:15	4.389		
7	8:15	4.312	8:45	4.845	9:15	4.390		
8	8:15	4.313	8:45	4.845	9:15	4.395		
9	8:15	4.302	8:45	4.845	9:15	4.388		
10	8:15	4.290	8:45	4.845	9:15	4.375		
11	8:15	4.303	8:45	4.845	9:15	4.357		
12	8:15	4.289	8:45	4.845	9:15	4.373		
13	8:15	4.281	8:45	4.845	9:15	4.371		
14	8:15	4.279	8:45	4.845	9:15	4.376		
15	8:15	4.308	8:45	4.845	9:15	4.356		
16	8:15	4.292	8:45	4.845	9:15	4.359		
17	8:15	4.278	8:45	4.845	9:15	4.370		
18	8:15	4.288	8:45	4.845	9:15	4.352		
19	8:15	4.276	8:45	4.845	9:15	4.351		
20	8:15	4.260	8:45	4.845	9:15	4.333		
21	8:15	4.230	8:45	4.845	9:15	4.323		
22	8:15	4.279	8:45	4.845	9:15	4.344		
23	8:15	4.255	8:45	4.845	9:15	4.326		
24	8:15	4.288	8:45	4.845	9:15	4.325		
25	8:15	4.249	8:45	4.845	9:15	4.333		
26	8:15	4.258	8:45	4.845	9:15	4.331		
27	8:15	4.226	8:45	4.845	9:15	4.301		
28	8:15	4.227	8:45	4.845	9:15	4.306		
29	8:15	4.223	8:45	4.845	9:15	4.308		
30	8:15	4.238	8:45	4.845	9:15	4.299		
31	8:15	4.212	8:45	4.845	9:15	4.301		

NIS = NOT IN SERVICE