

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Aug-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	OFF	0.012	0.012	0.012	0.013	0.013
2	0.012	OFF	0.012	0.012	0.012	0.012	0.012
3	0.013	0.013	0.013	0.012	0.012	0.012	0.013
4	0.013	0.012	0.012	0.012	0.013	0.012	0.013
5	0.013	0.013	0.012	0.012	0.013	0.013	0.013
6	0.013	0.013	0.013	0.013	OFF	0.013	0.013
7	0.013	0.013	0.013	0.013	0.012	0.013	0.013
8	0.013	0.013	0.013	0.013	0.013	0.013	0.013
9	0.013	0.013	0.013	0.012	0.013	0.013	0.013
10	0.013	0.013	0.012	0.013	0.013	0.012	0.013
11	0.013	0.013	0.012	0.012	0.013	0.013	0.013
12	0.012	0.013	OFF	0.012	0.012	0.012	0.013
13	0.012	0.012	0.012	0.012	0.012	0.012	0.012
14	0.013	0.013	0.012	0.012	0.013	0.013	0.013
15	0.012	OFF	0.012	0.012	0.012	0.012	0.012
16	0.012	OFF	0.012	0.012	0.012	0.012	0.012
17	0.012	0.014	0.013	0.012	0.012	0.013	0.014
18	0.013	0.013	0.013	0.013	0.012	0.012	0.013
19	0.013	0.013	0.013	0.013	0.013	0.013	0.013
20	0.013	OFF	0.013	0.013	0.013	0.014	0.014
21	0.013	0.013	0.013	0.014	OFF	0.014	0.014
22	0.014	0.014	0.014	0.014	0.014	0.014	0.014
23	0.014	0.014	0.014	OFF	OFF	0.014	0.014
24	0.014	0.014	0.014	0.015	0.015	0.015	0.015
25	0.015	0.015	0.015	0.012	0.012	0.012	0.015
26	0.013	0.013	0.013	OFF	0.012	0.013	0.013
27	0.013	OFF	OFF	0.013	0.013	0.013	0.013
28	0.013	0.013	0.013	0.013	0.013	0.013	0.013
29	0.013	0.013	0.013	0.013	0.013	0.013	0.013
30	OFF	OFF	0.013	0.013	0.013	0.013	0.013
31	OFF	OFF	0.013	0.013	0.013	0.014	0.014

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: 9/6/2022	
	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:	Aug-22
System Name:		Umpqua Basin Water Assoc			ID#: OR41 00719		WTP: A		Disinfection Giardia 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	21:15	0.95	55	52	25.9	7.96	9.3	Yes	2,541		
2	9:48	1.05	55	58	24.5	7.92	10.2	Yes	2,574		
3	10:52	1.09	55	60	23.9	7.89	10.5	Yes	2,658		
4	7:37	0.88	73	64	23.6	7.85	10.3	Yes	1,994		
5	9:39	1.09	64	70	22.6	8.09	12.4	Yes	2,379		
6	12:45	0.91	64	58	22.9	7.90	11.1	Yes	2,320		
7	6:11	1.05	55	58	23.0	8.17	12.4	Yes	2,544		
8	12:03	0.91	55	50	23.2	8.07	11.6	Yes	2,470		
9	21:48	0.94	73	69	23.9	8.18	11.5	Yes	2,049		
10	15:32	1.01	64	65	23.7	7.97	10.9	Yes	2,287		
11	10:44	1.01	64	65	22.2	8.05	12.5	Yes	2,313		
12	4:16	0.99	64	64	22.9	8.02	11.8	Yes	2,127		
13	21:37	1.09	55	60	23.0	8.41	13.6	Yes	2,489		
14	11:56	1.07	55	59	21.6	7.94	12.6	Yes	2,496		
15	21:27	1.13	64	72	23.8	8.20	12.0	Yes	2,268		
16	22:57	1.07	49.5	53	21.9	7.96	12.3	Yes	2,895		
17	16:31	1.12	64	71	23.7	8.10	11.6	Yes	2,374		
18	8:07	1.00	91.5	92	23.3	7.95	11.2	Yes	1,641		
19	9:58	1.11	55	61	22.7	7.98	11.8	Yes	2,466		
20	9:04	1.16	49.5	57	22.7	8.41	14.0	Yes	3,013		
21	13:49	1.09	73	80	22.6	8.02	12.1	Yes	1,853		
22	9:58	1.18	55	65	22.2	7.98	12.3	Yes	2,582		
23	9:20	0.90	49.5	45	22.7	8.41	13.6	Yes	3,117		
24	0:37	1.01	64	65	23.6	8.11	11.6	Yes	2,297		
25	10:26	0.93	55	51	22.9	7.89	11.1	Yes	2,574		
26	14:22	0.94	64	60	23.6	7.80	10.3	Yes	2,414		
27	11:41	0.95	64	61	22.8	8.19	12.5	Yes	2,284		
28	10:19	0.88	64	56	21.5	8.17	13.4	Yes	2,411		
29	12:24	0.80	73	58	21.3	7.87	12.1	Yes	1,823		
30	11:31	0.91	55	50	21.7	7.73	11.3	Yes	2,439		
31	10:08	0.89	55	49	21.7	7.28	9.5	Yes	2,455		

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-22

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.232	8:45	4.845	9:15	4.296	
2	8:15	4.236	8:45	4.845	9:15	4.299	
3	9:30	4.213	8:45	4.845	9:15	4.314	
4	8:15	4.231	8:45	4.845	9:15	4.280	
5	8:15	4.210	8:45	4.845	9:15	4.286	
6	8:15	4.203	8:45	4.845	9:15	4.289	
7	8:15	4.203	8:45	4.845	9:15	4.278	
8	7:45	4.212	8:45	4.845	9:15	4.299	
9	7:45	4.263	8:45	4.845	9:15	4.275	
10	8:15	4.283	7:45	4.845	9:15	4.277	
11	8:15	4.262	7:45	4.845	9:15	4.294	
12	8:15	4.266	8:45	4.845	7:45	4.300	
13	8:15	4.261	8:45	4.845	7:00	4.363	
14	8:15	4.228	8:45	4.845	9:15	4.313	
15	9:15	4.233	8:45	4.845	8:15	4.328	
16	8:15	4.235	8:45	4.845	9:15	4.291	
17	8:15	4.246	8:45	4.845	9:15	4.353	
18	8:15	4.209	8:45	4.845	9:15	4.340	
19	8:15	4.199	8:45	4.845	9:15	4.300	
20	8:15	4.199	8:45	4.845	9:15	4.272	
21	8:15	4.212	8:45	4.845	9:15	4.344	
22	8:15	4.203	8:45	4.845	9:15	4.305	
23	8:15	4.190	8:45	4.845	9:15	4.303	
24	8:15	4.217	8:45	4.845	9:15	4.322	
25	8:15	4.193	8:45	4.845	9:15	4.320	
26	8:15	4.206	8:45	4.845	9:15	4.299	
27	8:15	4.191	8:45	4.845	9:15	4.297	
28	8:15	4.214	8:45	4.845	9:15	4.276	
29	8:15	4.188	8:45	4.845	9:15	4.284	
30	8:15	4.188	8:45	4.845	9:15	4.291	
31	8:15	4.201	8:45	4.845	9:15	4.273	

NIS = NOT IN SERVICE