

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Sep-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	0.014	0.014	0.014	OFF	0.013	0.013	0.014
2	0.013	0.013	0.013	0.013	0.013	0.013	0.013
3	0.013	0.013	0.013	0.013	0.012	0.013	0.013
4	0.013	0.013	0.013	0.013	0.013	0.013	0.013
5	0.013	OFF	0.013	0.013	0.013	0.013	0.013
6	0.013	0.013	0.013	0.013	0.013	0.013	0.013
7	0.013	0.013	0.013	0.013	0.013	0.013	0.013
8	0.013	OFF	0.013	0.013	0.013	0.013	0.013
9	0.014	0.013	0.013	0.013	0.013	0.013	0.014
10	0.013	0.013	0.013	0.013	0.013	0.013	0.013
11	0.013	0.013	0.013	0.013	0.013	0.013	0.013
12	0.013	0.013	0.013	0.013	OFF	OFF	0.013
13	0.013	0.013	0.013	0.013	0.013	0.013	0.013
14	0.013	0.013	0.013	0.013	0.013	0.013	0.013
15	0.013	0.013	OFF	0.014	0.013	0.013	0.014
16	0.014	0.014	0.014	0.014	0.013	0.013	0.014
17	0.013	OFF	0.013	0.013	0.013	0.013	0.013
18	0.013	0.013	OFF	0.013	0.013	0.013	0.013
19	0.013	0.013	0.014	0.013	0.013	0.013	0.014
20	0.013	0.013	0.013	0.013	0.013	OFF	0.013
21	0.014	0.013	0.013	0.013	0.014	OFF	0.014
22	OFF	OFF	0.014	0.013	0.013	0.013	0.014
23	OFF	OFF	OFF	0.014	0.014	0.014	0.014
24	OFF	OFF	0.014	0.014	0.014	0.014	0.014
25	0.014	0.015	0.014	0.014	0.015	0.014	0.015
26	0.014	OFF	0.014	0.015	0.015	0.015	0.015
27	0.015	0.014	0.013	0.013	0.014	0.013	0.015
28	0.013	0.013	0.014	0.012	0.012	0.011	0.014
29	0.011	OFF	0.011	0.012	OFF	0.011	0.012
30	0.011	0.011	0.011	0.011	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="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: 10/7/2022	
	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: Sep-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	16:23	1.04	64	66	22.6	8.03	12.0	Yes	2,386
2	16:37	0.98	64	63	22.4	8.07	12.3	Yes	2,210
3	11:53	0.93	64	60	21.3	8.03	13.0	Yes	2,390
4	11:38	0.96	64	61	21.2	7.97	12.8	Yes	2,410
5	13:10	0.99	73	72	21.4	7.92	12.4	Yes	1,896
6	19:34	0.96	73	70	22.2	8.17	13.0	Yes	1,761
7	13:55	0.98	64	63	21.0	7.94	12.9	Yes	2,407
8	7:36	0.98	49.5	49	19.4	8.14	15.4	Yes	2,960
9	7:33	0.98	49.5	49	19.5	8.15	15.5	Yes	2,971
10	11:52	0.96	73	70	19.2	7.97	14.7	Yes	1,779
11	13:08	0.97	73	71	19.9	7.92	13.8	Yes	1,829
12	11:49	0.99	64	63	19.2	7.79	13.8	Yes	2,091
13	8:51	1.06	73	77	19.1	7.92	14.7	Yes	1,744
14	11:26	0.93	64	60	18.8	8.01	15.3	Yes	2,249
15	15:32	0.99	91.5	91	19.3	7.98	14.7	Yes	1,450
16	20:30	0.95	64	61	18.9	7.94	14.8	Yes	2,121
17	9:30	1.10	73	80	18.7	8.08	16.0	Yes	2,036
18	12:30	0.91	91.5	83	16.6	8.03	17.7	Yes	1,613
19	16:27	1.06	91.5	97	17.0	7.99	17.3	Yes	1,455
20	3:37	1.18	64	76	16.5	8.27	20.1	Yes	2,093
21	14:53	1.00	91.5	91	16.9	7.83	16.3	Yes	1,534
22	7:59	0.93	64	60	16.2	8.07	18.5	Yes	2,191
23	10:38	0.99	73	72	16.5	8.20	19.2	Yes	2,028
24	15:14	0.93	64	60	17.1	7.91	16.5	Yes	2,154
25	18:48	0.91	73	66	18.0	7.96	15.7	Yes	1,987
26	15:26	0.99	73	72	17.8	7.95	16.0	Yes	2,044
27	16:00	0.95	73	69	18.3	7.87	15.0	Yes	1,777
28	18:30	1.04	73	76	18.1	7.77	14.8	Yes	2,050
29	9:34	1.14	91.5	104	16.9	8.18	18.8	Yes	1,603
30	18:30	1.27	73	93	17.8	7.93	16.4	Yes	1,992

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: Sep-22

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.206	8:45	4.845	9:15	4.278	
2	8:15	4.177	8:45	4.845	9:15	4.236	
3	8:15	4.192	8:45	4.845	9:15	4.266	
4	8:15	4.182	8:45	4.845	9:15	4.273	
5	8:15	4.183	8:45	4.845	9:15	4.274	
6	8:15	4.200	8:45	4.845	9:15	4.273	
7	8:15	4.177	8:45	4.845	9:15	4.267	
8	8:15	4.175	8:45	4.845	9:15	4.291	
9	8:15	4.179	8:45	4.845	9:15	4.271	
10	8:15	4.196	8:45	4.845	9:15	4.282	
11	8:15	4.186	8:45	4.845	9:15	4.280	
12	8:15	4.214	8:45	4.845	9:15	4.265	
13	8:15	4.221	8:45	4.845	9:15	4.272	
14	8:15	4.196	8:45	4.845	9:15	4.280	
15	8:15	4.211	8:45	4.845	9:15	4.294	
16	8:15	4.190	8:45	4.845	9:15	4.282	
17	8:15	4.241	8:45	4.845	9:15	4.299	
18	8:15	4.216	8:45	4.845	9:15	4.315	
19	8:15	4.232	8:45	4.845	9:15	4.309	
20	8:15	4.224	8:45	4.845	9:15	4.316	
21	8:15	4.232	8:45	4.845	9:15	4.282	
22	8:15	4.211	8:45	4.845	9:15	4.283	
23	8:15	4.226	8:45	4.845	9:15	4.308	
24	8:15	4.223	8:45	4.845	9:15	4.300	
25	8:15	4.226	8:45	4.845	9:15	4.291	
26	8:15	4.218	7:45	4.845	9:15	4.280	
27	8:15	4.200	7:45	4.845	9:15	4.302	
28	8:15	4.215	8:45	4.845	7:45	4.289	
29	8:15	4.205	8:45	4.845	7:45	4.308	
30	7:45	4.199	8:45	4.845	9:15	4.366	

NIS = NOT IN SERVICE