

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Oct-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	0.016	0.017	0.017	0.017	0.016	0.016	0.017
2	0.016	0.017	0.016	0.016	OFF	OFF	0.017
3	OFF	0.017	0.016	0.016	0.016	0.016	0.017
4	0.016	OFF	OFF	0.016	0.017	0.018	0.018
5	OFF	OFF	0.018	OFF	0.018	0.017	0.018
6	0.017	OFF	0.017	0.017	0.017	0.017	0.017
7	0.017	OFF	0.017	0.017	0.017	0.017	0.017
8	OFF	OFF	OFF	0.017	0.017	0.017	0.017
9	OFF	OFF	0.018	0.018	0.015	OFF	0.018
10	OFF	OFF	0.016	0.015	0.014	0.014	0.016
11	OFF	OFF	OFF	0.015	0.014	0.015	0.015
12	OFF	OFF	OFF	0.015	0.015	OFF	0.015
13	OFF	OFF	0.016	0.015	0.016	OFF	0.016
14	OFF	OFF	OFF	0.015	0.015	0.015	0.015
15	OFF	OFF	OFF	0.015	0.015	OFF	0.015
16	OFF	OFF	OFF	0.015	0.015	OFF	0.015
17	OFF	OFF	OFF	0.015	0.016	OFF	0.016
18	OFF	OFF	0.016	0.015	0.015	0.016	0.016
19	OFF	OFF	OFF	0.016	0.016	OFF	0.016
20	OFF	OFF	OFF	0.016	0.016	0.016	0.016
21	OFF	OFF	0.017	0.016	OFF	OFF	0.017
22	OFF	OFF	0.016	0.016	0.016	OFF	0.016
23	OFF	OFF	OFF	0.016	0.016	0.016	0.016
24	OFF	OFF	OFF	0.016	0.016	OFF	0.016
25	OFF	OFF	OFF	0.016	0.016	OFF	0.016
26	OFF	OFF	OFF	0.016	0.016	OFF	0.016
27	OFF	OFF	0.016	0.014	0.014	0.015	0.016
28	OFF	OFF	0.014	OFF	0.014	0.014	0.014
29	OFF	OFF	OFF	0.014	0.014	OFF	0.014
30	OFF	OFF	OFF	0.014	0.014	0.014	0.014
31	0.015	OFF	OFF	0.014	OFF	0.014	0.015

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?	All CL2 residual at entry point ≥ 0.2 mg/l ?
All daily turbidity readings ≤ 5 NTU	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
Notes:	Printed Name: Caleb Needles		
	Signature: <i>Caleb L Needles</i>	Date: 11/7/2023	
	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: Oct-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	17:01	1.11	73	81	14.7	7.62	17.7	Yes	1,982
2	10:28	1.13	91.5	103	13.9	7.70	19.3	Yes	1,518
3	7:40	0.83	64	53	14.2	7.64	17.8	Yes	2,424
4	14:06	1.11	91.5	102	15.2	7.67	17.4	Yes	1,567
5	16:03	1.01	64	65	15.6	7.75	17.3	Yes	2,200
6	17:00	1.03	73	75	16.0	7.61	16.0	Yes	2,003
7	15:38	1.00	73	73	16.4	7.59	15.5	Yes	1,939
8	14:04	1.04	73	76	15.9	7.63	16.2	Yes	1,995
9	8:28	0.94	73	69	16.5	7.80	16.5	Yes	1,837
10	16:39	0.83	91.5	76	14.9	7.60	16.8	Yes	1,683
11	13:54	0.93	91.5	85	14.2	7.69	18.4	Yes	1,563
12	14:25	0.97	64	62	13.7	7.58	18.4	Yes	2,275
13	15:53	1.02	73	75	13.1	7.53	18.8	Yes	1,995
14	12:41	0.93	64	59	12.5	7.44	18.7	Yes	2,331
15	13:38	0.96	73	70	13.2	7.47	18.2	Yes	1,955
16	10:40	0.91	91.5	83	13.6	7.59	18.5	Yes	1,585
17	8:46	0.90	64	58	14.1	7.48	17.1	Yes	2,319
18	9:19	0.96	64	61	14.4	7.57	17.4	Yes	2,344
19	13:46	1.05	64	67	14.7	7.65	17.8	Yes	2,247
20	12:59	0.95	49.5	47	14.5	7.65	17.8	Yes	2,897
21	10:49	1.03	91.5	94	14.4	7.70	18.4	Yes	1,545
22	9:37	0.99	73	72	13.7	7.56	18.3	Yes	2,022
23	14:50	1.05	64	67	13.7	7.61	18.8	Yes	2,210
24	12:01	0.98	73	72	12.9	7.84	21.3	Yes	1,979
25	9:28	0.99	91.5	91	12.4	7.62	20.4	Yes	1,540
26	11:58	0.96	73	70	11.4	7.73	22.6	Yes	1,978
27	13:46	0.76	91.5	70	9.9	7.60	23.3	Yes	1,543
28	18:09	0.84	64	54	9.4	7.47	23.3	Yes	2,303
29	10:26	0.89	64	57	8.2	7.50	25.6	Yes	2,288
30	17:56	1.00	91.5	92	8.2	7.61	26.9	Yes	1,636
31	10:16	1.01	91.5	92	7.6	7.69	29.0	Yes	1,519

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: Oct-23

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.845	9:15	4.845	9:15	NIS	
2	8:15	4.845	8:45	4.845	9:15	NIS	
3	8:15	4.845	8:45	4.845	9:15	NIS	
4	8:15	4.845	7:45	4.845	9:15	NIS	
5	8:15	4.845	7:45	4.845	9:15	NIS	
6	8:15	4.845	8:45	4.845	9:15	NIS	
7	8:15	4.845	8:45	4.845	9:15	NIS	
8	8:15	4.845	8:45	4.845	9:15	NIS	
9	8:15	4.845	8:45	4.845	9:15	NIS	
10	8:15	4.845	8:45	4.845	9:15	NIS	
11	8:15	4.845	8:45	4.845	9:15	NIS	
12	8:15	4.845	8:45	4.845	9:15	NIS	
13	8:15	4.845	8:45	4.845	9:15	NIS	
14	8:15	4.845	8:45	4.845	9:15	NIS	
15	8:15	4.845	8:45	4.845	9:15	NIS	
16	8:15	4.845	8:45	4.845	9:15	NIS	
17	8:15	4.845	8:45	4.845	9:15	NIS	
18	8:15	4.845	8:45	4.845	9:15	NIS	
19	8:15	4.845	8:45	4.845	9:15	NIS	
20	8:15	4.845	8:45	4.845	9:15	NIS	
21	8:15	4.845	8:45	4.845	9:15	NIS	
22	8:15	4.845	8:45	4.845	9:15	NIS	
23	8:15	4.845	8:45	4.845	9:15	NIS	
24	8:15	4.845	8:45	4.845	9:15	NIS	
25	8:15	4.845	8:45	4.845	9:15	NIS	
26	8:15	4.845	8:45	4.845	9:15	NIS	
27	8:15	4.845	8:45	4.845	9:15	NIS	
28	8:15	4.845	8:45	4.845	9:15	NIS	
29	8:15	4.845	8:45	4.845	9:15	NIS	
30	8:15	4.845	9:15	4.845	9:15	NIS	
31	8:15	4.845	8:45	4.845	9:15	NIS	

NIS = NOT IN SERVICE