

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

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

Slow Sand / Membrane / DE Filtration / Unfiltered 95% of daily turbidity readings ≤ 1 NTU (2) <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU <input checked="" type="checkbox"/> Yes / No	Monthly Summary (Answer Yes or 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	
Notes: 	Printed Name: Caleb Needles	
	Signature: <i>Caleb L Needles</i>	Date: 12/5/2023
	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: Nov-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	8:13	0.92	73	67	8.2	7.61	26.8	Yes	1,856
2	9:32	1.12	73	82	8.4	7.67	27.5	Yes	1,998
3	14:13	1.20	55	66	10.2	7.63	24.3	Yes	2,580
4	15:15	1.18	73	86	10.6	7.80	25.1	Yes	1,826
5	8:45	0.95	91.5	87	11.4	7.59	21.4	Yes	1,557
6	15:42	0.72	55	39	12.1	7.50	19.5	Yes	2,566
7	11:32	0.74	91.5	68	11.1	7.35	19.7	Yes	1,500
8	13:46	1.04	73	76	10.3	7.39	21.8	Yes	1,863
9	21:48	1.12	91.5	102	8.9	7.57	25.6	Yes	1,650
10	10:28	1.11	64	71	8.8	7.46	24.9	Yes	2,327
11	9:02	1.12	64	72	8.8	7.48	25.1	Yes	2,278
12	9:37	1.09	64	70	9.1	7.58	25.3	Yes	2,287
13	15:56	1.10	91.5	101	9.7	7.71	25.6	Yes	1,534
14	16:21	1.12	91.5	102	9.8	7.68	25.2	Yes	1,500
15	9:50	1.04	91.5	95	9.7	7.42	22.9	Yes	1,572
16	16:40	1.05	73	77	9.9	7.65	24.5	Yes	1,990
17	10:03	0.97	91.5	89	10.0	7.64	24.1	Yes	1,539
18	12:33	1.06	91.5	97	9.7	7.71	25.4	Yes	1,701
19	11:46	0.97	64	62	8.9	7.52	24.7	Yes	2,251
20	14:41	1.05	91.5	96	8.7	7.57	25.8	Yes	1,656
21	22:56	0.96	73	70	8.9	7.43	24.0	Yes	1,979
22	14:53	1.11	64	71	7.9	7.54	27.2	Yes	2,257
23	10:30	1.07	64	69	7.9	7.57	27.4	Yes	2,306
24	9:20	1.01	91.5	92	7.4	7.39	26.3	Yes	1,689
25	10:28	0.86	64	55	6.8	7.45	27.5	Yes	2,425
26	11:11	1.01	55	56	5.3	7.68	33.6	Yes	2,612
27	12:03	0.94	73	69	4.3	7.60	34.8	Yes	1,856
28	13:30	0.91	64	58	3.7	7.71	37.7	Yes	2,267
29	12:40	0.89	73	65	3.4	7.75	38.7	Yes	1,995
30	14:22	0.90	91.5	82	3.8	7.77	38.2	Yes	1,458

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: Nov-23

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.845	8:45	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	8:45	4.845	9:15	NIS	
5	8:15	4.845	8:45	4.845	9:15	NIS	
6	8:15	4.845	8:45	4.845	9:15	NIS	
7	8:15	4.845	9:15	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	7:45	4.845	9:30	4.845	9:15	NIS	
14	7:45	4.845	8:45	4.845	9:15	NIS	
15	8:15	4.845	7:45	4.845	9:15	NIS	
16	8:15	4.845	7:45	4.845	16:00	4.321	
17	8:15	4.845	8:45	4.845	7:45	4.228	
18	8:15	4.845	7:45	4.845	9:15	4.283	
19	8:15	4.845	8:45	4.845	9:15	4.292	
20	8:15	4.845	8:45	4.845	9:15	4.311	
21	8:15	4.845	8:45	4.845	9:15	4.305	
22	8:15	4.845	8:45	4.845	9:15	4.292	
23	8:15	4.845	8:45	4.845	9:15	4.315	
24	8:15	4.845	8:45	4.845	9:15	4.322	
25	8:15	4.845	8:45	4.845	9:15	4.304	
26	8:15	4.845	8:45	4.845	9:15	4.341	
27	8:15	4.845	8:45	4.845	9:15	4.329	
28	8:15	4.845	11:00	4.845	9:15	4.331	
29	8:15	4.845	8:45	4.845	9:15	4.329	
30	8:15	4.845	8:45	4.845	9:15	4.361	

NIS = NOT IN SERVICE