

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Jan-24

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	OFF	0.014	0.014	OFF	0.014
3	OFF	OFF	OFF	0.014	0.014	OFF	0.014
4	OFF	OFF	OFF	0.014	0.014	0.014	0.014
5	OFF	OFF	OFF	0.014	0.014	0.014	0.014
6	OFF	OFF	0.014	0.014	OFF	OFF	0.014
7	OFF	OFF	0.014	0.014	0.014	0.014	0.014
8	OFF	OFF	OFF	0.014	0.014	OFF	0.014
9	0.014	OFF	OFF	0.014	0.014	OFF	0.014
10	OFF	OFF	OFF	0.014	0.014	OFF	0.014
11	OFF	OFF	OFF	0.014	0.014	OFF	0.014
12	OFF	OFF	OFF	0.014	0.014	0.014	0.014
13	0.014	OFF	OFF	0.014	0.014	0.014	0.014
14	0.014	OFF	OFF	0.015	0.014	OFF	0.015
15	OFF	OFF	0.015	0.014	0.014	0.014	0.015
16	OFF	OFF	OFF	0.014	0.014	OFF	0.014
17	OFF	OFF	OFF	0.014	0.014	OFF	0.014
18	OFF	OFF	OFF	0.015	0.015	OFF	0.015
19	OFF	OFF	OFF	0.013	0.013	0.015	0.015
20	OFF	OFF	OFF	0.013	0.014	OFF	0.014
21	OFF	OFF	OFF	0.014	0.014	0.014	0.014
22	OFF	OFF	OFF	OFF	0.014	0.014	0.014
23	0.015	OFF	OFF	0.014	OFF	OFF	0.015
24	OFF	OFF	OFF	0.014	0.014	OFF	0.014
25	OFF	OFF	OFF	0.014	OFF	OFF	0.014
26	OFF	OFF	OFF	0.014	0.014	OFF	0.014
27	OFF	OFF	OFF	0.014	0.015	OFF	0.015
28	OFF	OFF	0.015	0.015	0.015	OFF	0.015
29	OFF	OFF	OFF	0.013	0.014	OFF	0.014
30	OFF	OFF	OFF	0.014	0.014	OFF	0.014
31	OFF	OFF	OFF	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?	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: 2/2/2024
	Phone #: 541-672-5559		Cert #: T-09378

(1) Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8PM" may not correspond to continuous readings maximum. (2) Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form								Month/Year:	Jan-24
System Name:		Umpqua Basin Water Assoc		ID#: OR41 OO719		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	13:58	1.19	73	87	8.2	7.63	27.8	Yes	1,958
2	12:11	1.10	91.5	101	7.0	7.66	30.1	Yes	1,543
3	9:46	0.99	64	63	6.6	7.46	28.4	Yes	2,254
4	11:19	1.05	64	67	6.8	7.66	30.4	Yes	2,166
5	10:08	1.05	64	67	6.8	7.59	29.5	Yes	2,255
6	8:00	1.00	73	73	6.8	7.56	29.0	Yes	1,830
7	9:17	0.99	73	72	6.3	7.44	28.7	Yes	1,978
8	15:47	1.10	55	61	6.8	7.56	29.5	Yes	2,555
9	16:06	1.06	73	77	6.8	7.55	29.1	Yes	1,837
10	9:26	0.95	91.5	87	6.6	7.23	26.1	Yes	1,555
11	10:58	1.02	64	65	6.4	7.28	27.0	Yes	2,117
12	11:44	1.15	73	84	6.7	7.42	28.3	Yes	1,985
13	19:45	1.01	91.5	92	7.4	7.54	27.8	Yes	1,506
14	14:00	0.92	91.5	84	8.0	7.24	23.7	Yes	1,630
15	14:51	1.11	73	81	7.3	7.31	26.1	Yes	1,984
16	15:49	1.10	73	80	6.7	7.38	27.8	Yes	1,843
17	10:59	1.15	64	74	7.0	7.36	27.2	Yes	2,130
18	10:09	1.12	55	62	8.1	7.37	25.2	Yes	2,596
19	11:00	1.02	64	65	8.3	7.26	23.6	Yes	2,314
20	12:00	1.08	91.5	99	8.1	7.34	24.8	Yes	1,637
21	10:38	1.16	73	85	8.2	7.37	25.2	Yes	2,006
22	15:08	0.98	64	63	8.9	7.32	23.2	Yes	2,225
23	12:35	1.11	64	71	8.7	7.39	24.4	Yes	2,263
24	9:49	0.94	64	60	8.6	7.25	22.9	Yes	2,297
25	9:40	0.95	64	61	8.5	7.25	23.1	Yes	2,201
26	10:48	1.10	49.5	54	8.2	7.34	24.7	Yes	2,941
27	13:19	1.20	64	77	8.8	7.45	25.0	Yes	2,288
28	9:50	0.99	64	63	9.2	7.34	22.9	Yes	2,319
29	10:15	0.89	91.5	81	9.4	7.29	21.9	Yes	1,589
30	10:53	1.09	64	70	9.3	7.38	23.3	Yes	2,214
31	9:36	0.98	64	63	9.8	7.42	22.6	Yes	2,230

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: Jan-24

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	7:45	4.845	8:15	4.845	8:45	4.235	
2	8:15	4.845	8:45	4.845	9:15	4.247	
3	8:15	4.845	8:45	4.845	9:15	4.234	
4	8:15	4.845	8:45	4.845	10:30	4.272	
5	8:15	4.845	8:45	4.845	9:15	4.274	
6	8:15	4.845	8:45	4.845	9:15	4.234	
7	8:15	4.845	8:45	4.845	9:15	4.250	
8	8:15	4.845	7:45	4.845	8:45	4.250	
9	8:15	4.845	7:45	4.845	8:45	4.252	
10	8:15	4.845	8:45	4.845	7:45	4.223	
11	8:15	4.845	8:45	4.845	7:45	4.130	
12	7:45	4.845	8:45	4.845	8:15	4.240	
13	7:45	4.845	8:45	4.845	9:15	4.264	
14	8:15	4.845	8:45	4.845	9:15	4.221	
15	8:15	4.845	8:45	4.845	9:15	4.240	
16	8:15	4.845	8:45	4.845	9:15	4.275	
17	8:15	4.845	8:45	4.845	9:15	4.280	
18	8:15	4.845	8:45	4.845	9:15	4.250	
19	8:15	4.845	8:45	4.845	9:15	4.257	
20	8:15	4.485	8:45	4.485	9:15	4.265	
21	8:15	4.845	8:45	4.485	9:15	4.268	
22	8:15	4.845	8:45	4.845	9:15	4.270	
23	8:15	4.845	8:45	4.845	9:15	4.261	
24	8:15	4.845	8:45	4.845	9:15	4.237	
25	8:15	4.845	8:45	4.845	9:15	4.248	
26	8:15	4.845	8:45	4.845	9:15	4.248	
27	8:15	4.845	8:45	4.845	9:15	4.261	
28	8:15	4.845	8:45	4.845	9:15	4.235	
29	8:15	4.845	8:45	4.845	9:15	4.250	
30	8:15	4.845	8:45	4.845	9:15	4.256	
31	8:15	4.845	8:45	4.845	9:15	4.253	

NIS = NOT IN SERVICE