

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Mar-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	0.012	0.012	0.012	OFF	0.012
2	OFF	OFF	0.013	0.012	0.012	0.012	0.013
3	OFF	OFF	OFF	0.012	0.012	OFF	0.012
4	OFF	OFF	OFF	0.012	0.012	OFF	0.012
5	OFF	OFF	0.012	0.012	0.012	0.012	0.012
6	OFF	OFF	OFF	OFF	0.012	0.012	0.012
7	OFF	OFF	OFF	0.012	0.013	0.012	0.013
8	OFF	OFF	OFF	0.012	0.012	OFF	0.012
9	OFF	OFF	OFF	0.012	0.012	0.012	0.012
10	OFF	OFF	OFF	0.012	0.012	0.012	0.012
11	OFF	OFF	0.013	0.012	0.012	OFF	0.013
12	OFF	OFF	OFF	0.012	0.012	OFF	0.012
13	OFF	OFF	OFF	0.012	0.012	OFF	0.012
14	OFF	OFF	OFF	0.012	0.012	OFF	0.012
15	OFF	OFF	OFF	0.012	0.012	OFF	0.012
16	OFF	OFF	OFF	0.012	0.012	OFF	0.012
17	OFF	OFF	OFF	0.012	0.012	OFF	0.012
18	OFF	OFF	OFF	0.012	OFF	0.012	0.012
19	0.012	OFF	OFF	0.012	0.012	0.012	0.012
20	OFF	OFF	OFF	0.012	OFF	OFF	0.012
21	OFF	OFF	OFF	0.012	0.012	0.012	0.012
22	OFF	OFF	OFF	0.012	0.012	OFF	0.012
23	OFF	OFF	OFF	0.012	0.012	0.012	0.012
24	OFF	OFF	OFF	0.012	0.012	0.012	0.012
25	OFF	OFF	OFF	0.012	0.012	OFF	0.012
26	OFF	OFF	OFF	0.012	0.012	0.012	0.012
27	OFF	OFF	OFF	0.012	0.012	OFF	0.012
28	OFF	OFF	OFF	0.012	0.012	OFF	0.012
29	OFF	OFF	0.012	0.012	0.012	OFF	0.012
30	OFF	OFF	OFF	0.012	0.012	0.012	0.012
31	0.012	OFF	OFF	0.012	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	Printed Name:		
Notes:	Signature: <i>Caleb L Needles</i>		Date: 4/2/2023
	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: Mar-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	15:07	1.02	64	65	5.6	7.52	31.3	Yes	2,161
2	11:32	1.12	64	72	5.0	7.71	35.2	Yes	2,177
3	10:44	1.04	64	67	5.2	7.72	34.4	Yes	2,153
4	15:16	0.98	110	108	5.9	7.84	34.2	Yes	1,349
5	19:05	1.08	64	69	5.8	7.74	33.5	Yes	2,145
6	15:57	1.11	64	71	6.5	7.76	32.4	Yes	2,136
7	13:53	1.05	64	67	6.0	8.08	37.4	Yes	2,145
8	16:04	1.07	91.5	98	6.2	8.00	35.8	Yes	1,519
9	16:52	1.15	73	84	5.8	7.86	35.4	Yes	2,042
10	15:47	0.99	64	63	6.1	7.77	32.9	Yes	2,163
11	8:29	0.95	91.5	87	6.3	7.67	31.2	Yes	1,556
12	11:01	0.85	91.5	78	6.8	7.25	25.6	Yes	1,613
13	10:44	0.94	64	60	7.6	7.54	27.3	Yes	2,167
14	10:20	0.82	73	60	6.8	7.34	26.3	Yes	2,038
15	11:11	0.84	91.5	77	6.2	7.11	25.3	Yes	1,616
16	10:49	0.85	64	54	6.8	7.18	24.9	Yes	2,173
17	11:02	0.88	73	64	7.0	7.30	25.8	Yes	2,048
18	21:02	1.07	91.5	98	7.9	7.52	26.9	Yes	1,632
19	9:03	1.09	91.5	100	7.7	7.57	27.7	Yes	1,619
20	13:27	1.00	91.5	92	7.7	7.48	26.6	Yes	1,427
21	13:53	0.96	64	61	7.6	7.47	26.5	Yes	2,193
22	15:05	0.99	64	63	8.1	7.46	25.7	Yes	2,113
23	10:12	0.88	64	56	8.2	7.45	25.2	Yes	2,142
24	12:28	1.03	91.5	94	6.7	7.48	28.6	Yes	1,605
25	11:09	0.93	91.5	85	6.5	7.42	28.0	Yes	1,630
26	11:11	0.91	91.5	83	6.2	7.33	27.7	Yes	1,586
27	10:10	0.96	91.5	88	6.5	7.38	27.7	Yes	1,456
28	11:59	1.01	91.5	92	6.0	7.49	30.0	Yes	1,457
29	13:37	1.05	64	67	7.3	7.54	28.0	Yes	2,189
30	13:04	0.89	73	65	7.7	7.44	26.0	Yes	2,032
31	12:30	0.90	73	66	7.7	7.42	25.8	Yes	2,008

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: Mar-13

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.215	8:45	4.845	9:15	4.358	
2	8:15	4.208	8:45	4.845	9:15	4.366	
3	8:15	4.194	8:45	4.845	9:15	4.376	
4	8:15	4.196	8:45	4.845	9:15	4.375	
5	8:15	4.209	8:45	4.845	9:15	4.371	
6	8:15	4.200	8:45	4.845	7:45	4.389	
7	8:15	4.204	8:45	4.845	7:45	4.310	
8	7:45	4.170	8:45	4.845	9:15	4.383	
9	7:45	4.123	8:45	4.845	8:15	4.402	
10	8:15	4.226	7:45	4.845	8:45	4.395	
11	7:15	4.231	6:45	4.845	7:45	4.388	
12	8:15	4.197	8:45	4.845	9:15	4.415	
13	8:15	4.200	8:45	4.845	9:15	4.379	
14	8:15	4.237	8:45	4.845	9:15	4.399	
15	8:15	4.223	8:45	4.845	9:15	4.402	
16	8:15	4.236	8:45	4.845	9:15	4.392	
17	8:15	4.218	8:45	4.845	9:15	4.401	
18	8:15	4.225	8:45	4.845	9:15	4.407	
19	8:15	4.236	8:45	4.845	9:15	4.400	
20	8:15	4.231	8:45	4.845	9:15	4.378	
21	8:15	4.236	8:45	4.845	9:15	4.397	
22	8:15	4.229	8:45	4.845	9:15	4.384	
23	8:15	4.219	8:45	4.845	9:15	4.391	
24	8:15	4.243	8:45	4.845	9:15	4.402	
25	8:15	4.238	8:45	4.845	9:15	4.399	
26	8:15	4.243	8:45	4.845	9:15	4.401	
27	8:15	4.241	8:45	4.845	9:15	4.398	
28	8:15	4.236	8:45	4.845	9:15	4.401	
29	8:15	4.247	8:45	4.845	9:15	4.385	
30	8:15	4.228	8:45	4.845	9:15	4.381	
31	8:15	4.251	8:45	4.845	9:15	4.388	

NIS = NOT IN SERVICE