

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Apr-21

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	Off	0.012	0.012	0.012	0.012
2	Off	Off	Off	0.012	0.012	0.012	0.012
3	Off	Off	Off	0.012	0.012	0.012	0.012
4	Off	Off	Off	0.012	0.012	0.014	0.014
5	Off	Off	Off	0.013	0.013	0.013	0.013
6	Off	Off	Off	0.013	0.013	0.013	0.013
7	0.013	Off	0.014	0.013	0.013	0.013	0.014
8	Off	Off	Off	0.013	0.013	0.013	0.013
9	0.014	Off	0.013	Off	0.011	0.011	0.014
10	Off	Off	0.011	0.011	0.011	Off	0.011
11	Off	Off	0.011	0.011	0.011	0.011	0.011
12	Off	Off	Off	0.011	0.011	Off	0.011
13	Off	Off	0.011	0.011	0.011	Off	0.011
14	Off	0.012	0.011	0.011	0.011	0.011	0.012
15	Off	Off	Off	0.011	0.011	0.012	0.012
16	Off	Off	Off	0.011	0.011	0.011	0.011
17	Off	Off	0.011	0.011	0.011	0.011	0.011
18	Off	Off	Off	0.012	0.012	0.012	0.012
19	Off	Off	Off	0.000	0.012	0.012	0.012
20	Off	Off	Off	0.012	0.012	0.012	0.012
21	Off	Off	Off	0.012	0.012	0.013	0.013
22	0.013	Off	0.013	0.013	0.013	0.012	0.013
23	Off	Off	Off	0.012	0.011	0.011	0.012
24	0.011	0.014	0.011	0.011	0.011	0.011	0.014
25	Off	Off	0.011	0.011	0.011	Off	0.011
26	Off	Off	0.011	0.011	0.011	Off	0.011
27	Off	Off	Off	0.011	0.011	0.011	0.011
28	0.013	0.011	0.011	0.011	off	off	0.013
29	0.011	0.011	0.011	0.011	0.011	0.011	0.011
30	0.011	off	off	0.011	0.011	0.011	0.011

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 L Needles	
	Signature: <i>Caleb L Needles</i>	Date: 4/5/2021
	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: Apr-21
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	11:02	0.91	64	58	9.1	7.96	28.5	Yes	2,205
2	13:10	1.02	64	66	10.4	7.97	26.6	Yes	2,146
3	13:15	0.90	64	58	10.3	8.00	26.6	Yes	2,190
4	11:26	0.88	64	56	10.6	8.01	26.2	Yes	2,198
5	10:16	0.90	110	99	10.0	7.91	26.3	Yes	1,360
6	15:47	1.00	55	55	10.6	7.94	25.9	Yes	2,607
7	8:34	1.13	91.5	103	10.3	7.90	26.4	Yes	1,400
8	8:49	1.03	91.5	95	9.5	7.87	27.3	Yes	1,418
9	14:47	1.09	110	120	10.4	7.88	26.0	Yes	1,343
10	9:25	1.10	110	121	10.4	7.95	26.6	Yes	1,386
11	8:07	1.01	55	56	9.6	7.63	24.7	Yes	2,619
12	10:35	0.96	64	61	9.8	7.99	27.5	Yes	2,144
13	6:59	1.00	73	73	10.5	7.88	25.5	Yes	1,857
14	11:07	1.08	64	69	10.7	7.83	24.9	Yes	2,193
15	13:39	0.96	64	61	11.7	7.88	23.4	Yes	2,177
16	11:12	1.07	73	78	11.9	7.93	23.8	Yes	2,068
17	9:36	1.12	73	82	12.4	7.99	23.6	Yes	2,057
18	9:04	1.01	64	65	13.6	7.98	21.5	Yes	2,254
19	12:43	1.14	73	83	14.3	7.93	20.5	Yes	2,066
20	12:47	1.06	64	68	13.8	7.97	21.3	Yes	2,188
21	16:10	0.91	55	50	14.5	7.84	19.0	Yes	2,613
22	16:42	0.94	73	68	14.6	7.86	19.1	Yes	1,871
23	16:15	1.02	91.5	93	13.7	7.83	20.2	Yes	1,452
24	12:09	1.07	73	78	12.9	7.87	21.8	Yes	2,033
25	9:52	1.06	73	77	11.6	7.71	22.4	Yes	2,050
26	10:54	0.99	64	63	11.4	7.86	23.8	Yes	2,186
27	11:26	1.03	64	66	11.4	7.95	24.6	Yes	2,219
28	11:39	1.15	91.5	105	12.8	7.95	22.7	Yes	1,395
29	10:37	0.89	64	57	13.9	7.71	18.8	Yes	2,296
30	14:02	0.95	64	61	15.4	7.84	18.0	Yes	2,189

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: A

Day	Time	Log Removal Value				Notes	
		ZW 1	Time	ZW 2	Time		ZW 3
1	8:15	4.317	8:45	4.330	9:15	4.265	
2	8:15	4.326	8:45	4.342	9:15	4.271	
3	8:15	4.318	8:45	4.311	9:15	4.259	
4	8:15	4.287	8:45	4.314	9:15	4.268	
5	8:15	4.295	8:45	4.319	9:15	4.261	
6	8:15	4.320	8:45	4.333	9:15	4.286	
7	8:15	4.288	8:45	4.310	9:15	4.270	
8	8:15	4.280	8:45	4.299	9:15	4.266	
9	8:15	4.311	8:45	4.315	9:15	4.248	
10	8:15	4.276	8:45	4.312	9:15	4.267	
11	8:15	4.298	8:45	4.278	9:15	4.236	
12	8:15	4.311	8:45	4.330	9:15	4.258	
13	8:15	4.273	8:45	4.291	9:15	4.234	
14	8:15	4.275	8:45	4.296	9:15	4.241	
15	8:15	4.267	8:45	4.302	9:15	4.246	
16	8:15	4.270	8:45	4.309	9:15	4.240	
17	8:15	4.252	8:45	4.274	9:15	4.235	
18	8:15	4.249	8:45	4.282	9:15	4.227	
19	7:45	4.233	8:45	4.280	9:15	4.213	
20	7:45	4.238	8:45	4.263	9:15	4.205	
21	8:15	4.249	7:45	4.267	9:15	4.213	
22	8:15	4.255	7:45	4.221	9:15	4.214	
23	8:15	4.274	8:45	4.292	7:45	4.208	
24	8:15	4.266	8:45	4.244	14:30	4.192	
25	8:15	4.253	8:45	4.272	9:15	4.247	
26	8:15	4.281	8:45	4.294	9:15	4.259	
27	8:15	4.281	8:45	4.295	9:15	4.270	
28	8:15	4.261	8:45	4.282	9:15	4.256	
29	8:15	4.259	8:45	4.256	9:15	4.229	
30	8:15	4.261	8:45	4.268	9:15	4.244	

NIS = NOT IN SERVICE

