

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Apr-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	Off	0.012	0.013	0.013	0.013
3	Off	Off	Off	0.012	0.012	0.012	0.012
4	Off	Off	Off	0.012	0.012	Off	0.012
5	Off	Off	Off	0.012	0.012	0.012	0.012
6	0.012	Off	0.012	0.012	0.012	0.012	0.012
7	0.012	Off	Off	0.012	0.012	Off	0.012
8	Off	Off	Off	0.012	0.012	0.012	0.012
9	Off	Off	Off	0.012	0.012	0.012	0.012
10	0.012	Off	Off	0.012	0.012	0.012	0.012
11	Off	Off	Off	0.012	0.012	0.012	0.012
12	0.012	Off	Off	Off	0.012	0.012	0.012
13	Off	Off	Off	0.012	0.012	Off	0.012
14	Off	Off	Off	0.013	0.012	0.012	0.013
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	0.012	0.012
18	Off	Off	Off	0.012	0.012	Off	0.012
19	Off	Off	Off	0.012	0.013	Off	0.013
20	Off	Off	Off	0.012	0.012	0.012	0.012
21	Off	Off	Off	0.012	0.012	0.012	0.012
22	Off	Off	Off	0.012	0.016	0.015	0.016
23	Off	Off	Off	0.012	0.012	Off	0.012
24	Off	Off	Off	0.012	0.012	Off	0.012
25	Off	Off	Off	0.013	0.012	Off	0.013
26	Off	Off	Off	0.012	0.013	0.013	0.013
27	Off	Off	Off	0.012	0.013	0.013	0.013
28	Off	Off	0.013	0.012	0.012	0.012	0.013
29	OFF	OFF	0.012	0.012	0.012	OFF	0.012
30	0.012	OFF	0.012	0.012	0.012	0.012	0.012

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:	
	Signature: <i>Caleb L Needles</i>	Date: 5/5/2023
	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:	Apr-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	11:02	1.06	91.5	97	7.6	7.62	28.3	Yes	1,606
2	12:01	0.99	91.5	91	7.6	7.51	27.0	Yes	1,593
3	10:56	0.95	91.5	87	7.2	7.37	26.2	Yes	1,578
4	12:49	0.96	110	106	7.0	7.34	26.4	Yes	1,372
5	7:36	0.89	91.5	81	7.7	7.45	26.0	Yes	1,497
6	16:52	1.04	91.5	95	8.4	7.48	25.5	Yes	1,500
7	20:00	0.91	91.5	83	8.9	7.45	24.1	Yes	1,500
8	12:00	0.99	91.5	90	8.5	7.35	24.0	Yes	1,477
9	11:51	1.03	91.5	94	8.7	7.31	23.6	Yes	1,468
10	17:27	1.08	91.5	99	8.5	7.44	25.1	Yes	1,501
11	16:09	1.03	91.5	94	8.4	7.36	24.4	Yes	1,478
12	14:06	0.92	73	67	8.1	7.14	22.7	Yes	2,030
13	14:52	1.03	110	113	7.8	7.38	25.6	Yes	1,132
14	14:12	1.04	64	67	8.4	7.41	24.9	Yes	2,145
15	11:49	1.01	91.5	93	8.8	7.45	24.5	Yes	1,542
16	16:18	1.04	91.5	95	9.3	7.50	24.2	Yes	1,466
17	15:23	1.06	64	68	8.6	7.57	26.1	Yes	2,191
18	9:17	1.02	64	65	8.1	7.45	25.8	Yes	2,127
19	11:41	0.93	91.5	85	7.7	7.23	24.1	Yes	1,603
20	15:57	1.07	64	68	7.8	7.54	27.3	Yes	2,157
21	12:12	0.97	91.5	89	7.8	7.41	25.6	Yes	1,592
22	13:16	1.07	91.5	98	9.6	7.58	24.5	Yes	1,620
23	9:54	0.98	91.5	90	10.7	7.29	20.3	Yes	1,548
24	10:07	0.86	64	55	10.7	7.35	20.5	Yes	2,174
25	11:39	0.80	64	51	9.6	7.34	21.8	Yes	2,177
26	9:57	0.87	91.5	80	10.0	7.40	21.9	Yes	1,460
27	14:50	1.14	91.5	104	12.1	7.62	21.2	Yes	1,592
28	16:23	1.09	91.5	100	12.7	7.47	19.1	Yes	1,595
29	11:00	1.09	91.5	100	11.7	7.56	21.1	Yes	1,583
30	9:53	1.03	91.5	94	11.1	7.46	21.1	Yes	1,463

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: Apr-23

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.241	8:45	4.845	9:15	4.385	
2	8:15	4.241	8:45	4.845	9:15	4.381	
3	8:15	4.243	8:45	4.845	9:15	4.386	
4	8:15	4.237	8:45	4.845	9:15	4.379	
5	8:15	4.228	8:45	4.845	9:15	4.393	
6	8:15	4.246	8:45	4.845	9:15	4.375	
7	8:15	4.233	8:45	4.845	9:15	4.375	
8	8:15	4.225	8:45	4.845	9:15	4.363	
9	8:15	4.231	8:45	4.845	9:15	4.355	
10	8:15	4.205	8:45	4.845	9:15	4.380	
11	8:15	4.227	8:45	4.845	9:15	4.371	
12	8:15	4.220	8:45	4.845	9:15	4.367	
13	8:15	4.228	8:45	4.845	9:15	4.380	
14	8:15	4.204	8:45	4.845	9:15	4.355	
15	7:15	4.200	7:45	4.845	8:15	4.381	
16	7:15	4.182	7:45	4.845	8:15	4.357	
17	7:45	4.203	8:45	4.845	9:15	4.354	
18	7:45	4.163	8:45	4.845	9:15	4.347	
19	8:15	4.202	7:45	4.845	9:15	4.349	
20	8:15	4.220	7:45	4.845	9:15	4.354	
21	8:15	4.223	8:45	4.845	7:45	4.339	
22	8:15	4.190	8:45	4.845	7:45	4.249	
23	8:15	4.191	8:45	4.845	9:15	4.351	
24	8:15	4.197	8:45	4.845	9:15	4.385	
25	8:15	4.209	8:45	4.845	9:15	4.392	
26	8:15	4.203	8:45	4.845	9:15	4.381	
27	8:15	4.177	8:45	4.845	9:15	4.372	
28	8:15	4.181	8:45	4.845	9:15	4.340	
29	8:15	4.186	8:45	4.845	9:15	4.349	
30	8:15	4.183	8:45	4.845	9:15	4.349	

NIS = NOT IN SERVICE