

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Jun-22

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

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: Caleb Needles		
Notes:	Signature: <i>Caleb L Needles</i>		Date: 7/5/2022
	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: Jun-22
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	14:58	1.01	73	74	13.4	7.79	20.3	Yes	2,029
2	10:02	1.02	73	74	13.4	8.02	22.2	Yes	2,030
3	9:32	0.95	73	70	14.8	8.01	19.9	Yes	1,852
4	8:50	1.01	73	74	14.4	7.96	20.3	Yes	2,002
5	8:46	0.92	73	67	13.4	7.79	20.1	Yes	2,034
6	11:42	0.96	73	70	13.2	7.87	21.1	Yes	2,049
7	16:39	1.03	73	75	13.7	7.82	20.2	Yes	1,809
8	9:33	1.05	91.5	96	13.0	7.83	21.3	Yes	1,411
9	18:44	0.98	91.5	90	15.4	7.82	17.9	Yes	1,514
10	16:29	0.96	91.5	88	15.6	7.79	17.4	Yes	1,493
11	6:35	1.01	91.5	92	15.7	8.02	19.0	Yes	1,436
12	12:17	0.84	73	61	14.0	7.93	20.2	Yes	2,004
13	10:39	0.84	73	61	12.5	7.72	20.6	Yes	2,019
14	13:30	0.76	73	55	12.6	7.70	20.2	Yes	1,867
15	18:11	0.96	73	70	13.7	7.76	19.5	Yes	1,996
16	10:18	1.10	91.5	101	13.1	7.94	22.1	Yes	1,405
17	13:09	1.08	73	79	13.3	7.77	20.5	Yes	2,018
18	23:11	1.15	110	127	13.8	7.97	21.4	Yes	1,212
19	18:27	1.08	73	79	14.2	7.82	19.7	Yes	1,996
20	10:10	1.02	91.5	93	13.8	8.00	21.4	Yes	1,401
21	10:40	1.13	110	124	14.3	7.94	20.5	Yes	1,331
22	9:29	1.37	49.5	68	16.4	8.05	19.1	Yes	2,869
23	19:50	1.05	64	67	19.4	7.81	13.8	Yes	2,325
24	14:27	1.13	64	72	18.4	7.60	13.7	Yes	2,320
25	11:57	1.17	55	64	18.5	7.59	13.7	Yes	2,601
26	10:27	1.20	55	66	19.7	7.74	13.4	Yes	2,590
27	11:30	1.05	64	67	20.8	7.55	11.4	Yes	2,288
28	16:09	1.06	64	68	21.7	7.68	11.3	Yes	2,299
29	14:26	1.05	73	77	20.6	7.68	12.2	Yes	2,001
30	9:48	0.97	73	71	19.4	7.83	13.7	Yes	2,027

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: Jun-22

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.404	8:45	NIS	8:45	4.490	
2	8:15	4.375	8:45	NIS	8:45	4.470	
3	8:15	4.342	8:45	NIS	8:45	4.423	
4	8:15	4.356	8:45	NIS	8:45	4.434	
5	8:15	4.351	8:45	NIS	8:45	4.468	
6	8:15	4.332	8:45	NIS	8:45	4.475	
7	8:15	4.363	8:45	NIS	8:45	4.463	
8	8:15	4.390	8:45	NIS	8:45	4.494	
9	8:15	4.353	8:45	NIS	8:45	4.431	
10	8:15	4.349	8:45	NIS	8:45	4.431	
11	8:15	4.341	8:45	NIS	8:45	4.400	
12	8:15	4.310	8:45	NIS	8:45	4.394	
13	8:15	4.316	8:45	NIS	8:45	4.430	
14	8:15	4.362	8:45	NIS	8:45	4.476	
15	8:15	4.352	8:45	NIS	8:45	4.477	
16	8:15	4.344	8:45	NIS	8:45	4.427	
17	8:15	4.347	8:45	NIS	8:45	4.411	
18	8:15	4.357	8:45	NIS	8:45	4.425	
19	8:15	4.340	8:45	NIS	8:45	4.403	
20	8:15	4.338	8:45	NIS	8:45	4.452	
21	8:15	4.332	8:45	NIS	8:45	4.400	
22	8:15	4.320	15:00	4.779	8:45	4.384	
23	8:15	4.308	8:45	4.845	9:15	4.374	
24	8:15	4.307	8:45	4.845	9:15	4.317	
25	8:15	4.302	8:45	4.845	9:15	4.355	
26	8:15	4.286	8:45	4.845	9:15	4.353	
27	8:15	4.252	8:45	4.845	7:45	4.346	
28	8:15	4.259	8:45	4.845	7:45	4.354	
29	8:15	4.268	8:45	4.845	7:45	4.374	
30	7:45	4.274	8:45	4.845	9:15	4.420	

NIS = NOT IN SERVICE