

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: Jul-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	0.012	0.012	0.012	0.012	0.012	0.012	0.012
2	0.013	Off	0.012	0.012	0.011	0.011	0.013
3	0.012	Off	0.012	0.012	0.012	0.013	0.013
4	0.013	0.012	0.012	0.012	0.012	Off	0.013
5	0.012	0.013	0.012	0.012	0.012	0.013	0.013
6	0.013	0.013	0.012	0.012	0.012	0.013	0.013
7	0.012	Off	0.012	0.012	0.012	0.012	0.012
8	0.013	0.013	0.012	0.012	0.012	0.012	0.013
9	0.013	off	0.013	0.012	0.012	0.013	0.013
10	0.013	0.012	0.012	0.012	0.012	0.013	0.013
11	0.013	0.013	0.012	0.012	0.013	0.012	0.013
12	Off	Off	0.012	0.013	0.013	0.013	0.013
13	Off	0.013	Off	0.012	0.013	0.013	0.013
14	0.013	0.013	0.012	0.012	0.012	0.013	0.013
15	0.012	0.012	0.012	Off	0.012	0.012	0.012
16	0.012	0.012	0.012	0.012	0.012	0.012	0.012
17	0.012	0.012	0.012	0.012	0.012	0.012	0.012
18	0.013	off	0.012	0.012	0.013	0.012	0.013
19	0.012	0.013	0.012	0.012	0.013	0.013	0.013
20	0.012	0.012	0.012	0.012	0.013	0.012	0.013
21	0.012	0.012	0.012	0.012	0.012	0.012	0.012
22	0.012	0.012	0.012	0.012	0.012	0.012	0.012
23	0.012	Off	0.012	0.011	0.012	0.012	0.012
24	0.012	0.012	0.012	0.011	0.011	0.011	0.012
25	0.012	0.012	0.011	0.011	0.011	0.012	0.012
26	0.011	0.011	0.011	0.011	0.011	0.011	0.011
27	0.011	0.011	0.011	0.011	0.011	0.011	0.011
28	0.012	0.011	0.011	0.011	0.011	0.011	0.012
29	0.012	Off	0.011	Off	0.011	0.012	0.012
30	0.012	0.012	0.011	0.011	0.011	0.012	0.012
31	0.012	0.012	0.012	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="radio"/> 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="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No
Notes:	Printed Name: Caleb L Needles		
	Signature: <i>Caleb L Needles</i>	Date: 8/4/2021	
	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:	Jul-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	10:30	1.01	64	65	24.0	7.68	9.6	Yes	2,326	
2	9:00	1.12	73	81	23.3	8.01	11.5	Yes	2,059	
3	12:54	1.04	64	67	24.0	7.89	10.4	Yes	2,354	
4	14:31	1.09	73	80	25.3	7.87	9.5	Yes	1,863	
5	15:47	1.22	64	78	25.9	7.89	9.4	Yes	2,337	
6	10:52	1.12	73	82	24.9	7.94	10.1	Yes	1,906	
7	14:07	1.00	64	64	24.7	7.95	10.1	Yes	2,302	
8	7:26	1.04	55	57	23.3	8.47	13.5	Yes	2,714	
9	7:34	1.02	55	56	23.3	8.45	13.4	Yes	2,707	
10	13:06	1.07	73	78	24.3	7.93	10.4	Yes	2,020	
11	14:13	0.93	73	68	24.6	7.88	9.8	Yes	2,030	
12	10:35	1.13	49.5	56	24.0	7.92	10.6	Yes	3,073	
13	9:42	1.20	55	66	24.6	7.83	10.0	Yes	2,444	
14	7:32	1.35	64	86	24.0	7.83	10.6	Yes	2,401	
15	15:48	0.83	55	46	24.6	7.84	9.6	Yes	2,625	
16	12:24	0.74	73	54	23.3	7.79	10.2	Yes	2,047	
17	10:34	0.94	55	52	23.1	7.76	10.4	Yes	2,666	
18	0:12	1.15	73	84	24.3	8.47	12.9	Yes	2,011	
19	15:30	0.80	64	51	24.4	7.86	9.7	Yes	2,301	
20	10:04	0.94	73	69	23.3	7.91	10.8	Yes	2,068	
21	16:15	0.80	64	51	23.2	7.83	10.4	Yes	2,343	
22	16:05	0.89	73	65	22.9	7.61	9.9	Yes	2,032	
23	16:00	0.88	49.5	44	23.4	7.77	10.2	Yes	2,979	
24	11:40	1.12	64	72	22.3	7.60	10.6	Yes	2,331	
25	20:06	1.07	49.5	53	25.4	8.15	10.4	Yes	2,970	
26	12:17	0.79	64	50	24.1	7.62	9.1	Yes	2,288	
27	9:52	1.04	55	57	23.9	7.82	10.2	Yes	2,444	
28	15:13	1.01	55	56	25.0	7.66	8.9	Yes	2,598	
29	8:49	1.06	64	68	24.4	7.99	10.5	Yes	2,303	
30	8:00	1.00	64	64	24.1	7.52	9.0	Yes	2,377	
31	13:30	1.02	55	56	24.2	8.03	10.8	Yes	2,629	

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: Jul-21

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.240	8:45	4.411	9:15	4.226	
2	8:15	4.277	8:45	4.407	9:15	4.243	
3	8:15	4.292	8:45	4.426	9:15	4.240	
4	8:15	4.268	8:45	4.402	9:15	4.215	
5	8:15	4.288	8:45	4.413	9:15	4.225	
6	8:15	4.268	8:45	4.401	9:15	4.202	
7	8:15	4.264	8:45	4.392	9:15	4.215	
8	8:15	4.259	8:45	4.386	9:15	4.197	
9	8:15	4.262	8:45	4.395	9:15	4.199	
10	8:15	4.277	8:45	4.422	9:15	4.187	
11	8:15	4.259	8:45	4.410	9:15	4.205	
12	8:15	4.235	8:45	4.366	9:15	4.179	
13	8:15	4.241	8:45	4.396	9:15	4.190	
14	8:15	4.240	8:45	4.380	9:15	4.193	
15	8:15	4.240	8:45	4.384	9:15	4.197	
16	8:15	4.248	8:45	4.388	9:15	4.189	
17	8:15	4.277	8:45	4.385	9:15	4.188	
18	8:15	4.242	8:45	4.387	9:15	4.199	
19	8:15	4.264	8:45	4.383	7:45	4.174	
20	8:15	4.259	8:45	4.387	7:45	4.223	
21	7:45	4.254	8:45	4.280	9:15	4.256	
22	7:45	4.324	8:45	4.285	9:15	4.247	
23	8:15	4.321	7:45	4.308	8:45	4.254	
24	8:15	4.297	8:45	4.343	9:15	4.210	
25	8:15	4.313	8:45	3.343	9:15	4.232	
26	8:15	4.286	7:45	4.339	8:45	4.218	
27	8:15	4.271	8:45	4.354	9:15	4.200	
28	8:15	4.288	8:45	4.335	9:15	4.237	
29	8:15	4.283	8:45	4.325	9:15	4.207	
30	8:15	4.266	8:45	4.316	9:15	4.201	
31	8:15	4.283	8:45	4.337	9:15	4.222	

NIS = NOT IN SERVICE