

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

System Name: Umpqua Basin Water Assoc ID #: OR4100719A Month/Year: May-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	0.012	0.012
2	0.012	OFF	0.012	0.012	0.012	0.013	0.013
3	OFF	OFF	0.012	0.012	0.012	0.012	0.012
4	OFF	OFF	OFF	0.013	0.012	0.012	0.013
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	OFF	OFF	OFF	0.013	0.013	0.013	0.013
8	OFF	OFF	OFF	0.013	0.013	0.013	0.013
9	OFF	OFF	OFF	0.013	0.013	0.013	0.013
10	OFF	OFF	OFF	0.013	0.013	OFF	0.013
11	OFF	OFF	OFF	0.013	0.013	OFF	0.013
12	OFF	OFF	OFF	0.013	0.013	0.013	0.013
13	0.013	OFF	0.013	0.013	0.013	0.013	0.013
14	OFF	OFF	0.013	0.013	0.013	0.013	0.013
15	OFF	OFF	OFF	0.013	0.013	0.013	0.013
16	OFF	OFF	0.013	0.014	0.014	0.014	0.014
17	OFF	OFF	OFF	0.014	0.014	0.014	0.014
18	0.014	OFF	0.015	0.014	0.013	0.013	0.015
19	OFF	OFF	0.013	0.013	0.014	0.014	0.014
20	0.013	0.014	0.013	0.013	0.013	0.013	0.014
21	0.013	0.015	0.014	0.013	0.013	0.013	0.015
22	0.013	0.015	0.013	0.013	0.013	0.013	0.015
23	0.013	OFF	OFF	0.013	0.013	0.013	0.013
24	0.014	0.013	0.013	0.013	0.013	0.013	0.014
25	OFF	OFF	0.013	0.013	0.013	0.013	0.013
26	0.013	OFF	0.013	0.013	0.014	0.013	0.014
27	0.013	0.013	0.013	0.013	0.013	0.014	0.014
28	0.014	0.013	0.014	0.013	0.014	0.013	0.014
29	0.013	OFF	0.013	0.013	0.013	0.013	0.013
30	0.013	0.013	0.013	0.013	0.013	0.013	0.013
31	0.013	OFF	OFF	0.013	0.013	0.013	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:		
Notes:	Signature: <i>Caleb L Needles</i>		Date: 6/5/2023
	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: May-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	14:03	0.98	110	108	10.4	7.49	22.3	Yes	1,347
2	11:09	1.02	91.5	93	9.2	7.60	25.1	Yes	1,565
3	18:00	0.96	64	61	11.6	7.57	21.2	Yes	2,135
4	15:53	1.04	64	67	11.3	7.70	22.8	Yes	2,163
5	16:30	1.06	64	68	10.7	7.58	22.7	Yes	2,150
6	17:45	1.08	91.5	99	11.0	7.55	22.1	Yes	1,585
7	14:38	1.11	64	71	10.9	7.56	22.3	Yes	2,185
8	10:17	0.97	91.5	89	10.9	7.48	21.4	Yes	1,612
9	16:56	0.99	64	63	11.8	7.49	20.3	Yes	2,143
10	11:43	1.02	64	65	11.6	7.54	21.1	Yes	2,137
11	16:09	1.11	91.5	102	13.3	7.47	18.4	Yes	1,472
12	10:00	1.04	64	67	13.4	7.44	17.9	Yes	2,147
13	11:55	1.15	91.5	105	14.3	7.50	17.4	Yes	1,636
14	2:56	1.05	91.5	96	15.7	7.42	15.3	Yes	1,661
15	19:16	1.24	91.5	114	16.3	7.47	15.2	Yes	1,630
16	14:00	0.98	64	63	15.0	7.29	15.1	Yes	2,117
17	10:12	1.14	64	73	15.1	7.45	16.2	Yes	2,192
18	13:49	0.97	73	71	15.2	7.35	15.2	Yes	2,037
19	15:00	0.86	64	55	15.9	7.30	14.1	Yes	2,190
20	11:00	1.03	64	66	15.2	7.41	15.7	Yes	2,161
21	10:00	0.89	91.5	81	15.1	7.45	15.8	Yes	1,585
22	16:14	0.88	64	56	14.4	7.39	16.2	Yes	2,202
23	14:22	0.93	91.5	85	14.1	7.42	16.8	Yes	1,645
24	16:32	0.96	91.5	88	14.6	7.36	15.9	Yes	1,561
25	18:01	1.05	73	77	15.9	7.32	14.5	Yes	1,976
26	13:16	1.04	64	67	16.8	7.47	14.5	Yes	2,136
27	9:38	1.15	64	73	16.8	7.50	14.7	Yes	2,270
28	14:26	1.06	64	68	17.1	7.43	13.9	Yes	2,266
29	10:04	1.10	64	70	16.9	7.53	14.7	Yes	2,226
30	9:54	1.06	64	68	17.5	7.53	14.1	Yes	2,177
31	10:46	0.99	73	72	16.7	7.61	15.3	Yes	2,047

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: May-23

Day	Log Removal Value						Notes
	Time	ZW 1	Time	ZW 2	Time	ZW 3	
1	8:15	4.179	8:45	4.845	9:15	4.363	
2	8:15	4.192	8:45	4.845	9:15	4.369	
3	8:15	4.198	8:45	4.845	9:15	4.362	
4	8:15	4.174	8:45	4.845	9:15	4.357	
5	8:15	4.172	8:45	4.845	9:15	4.349	
6	8:15	4.176	8:45	4.845	9:15	4.357	
7	8:15	4.184	8:45	4.845	9:15	4.369	
8	8:15	4.198	8:45	4.845	9:15	4.361	
9	8:15	4.179	8:45	4.845	9:15	4.387	
10	8:15	4.176	8:45	4.845	9:15	4.358	
11	8:15	4.157	8:45	4.845	9:15	4.331	
12	8:15	4.153	8:45	4.845	9:15	4.325	
13	8:15	4.136	8:45	4.845	9:15	4.297	
14	8:15	4.135	8:45	4.845	9:15	4.300	
15	8:15	4.143	8:45	4.485	9:15	4.300	
16	8:15	4.111	8:45	4.845	9:15	4.315	
17	8:15	4.154	8:45	4.845	9:15	4.308	
18	8:15	4.138	8:45	4.845	9:15	4.285	
19	8:15	4.113	8:45	4.845	9:15	4.270	
20	8:15	4.106	8:45	4.845	9:15	4.269	
21	8:15	4.112	8:45	4.845	9:15	4.266	
22	8:15	4.133	7:45	4.845	9:15	4.263	
23	8:15	4.127	7:45	4.845	8:45	4.281	
24	8:15	4.121	8:45	4.845	7:45	4.276	
25	8:15	4.116	8:45	4.845	7:45	4.245	
26	7:45	4.105	8:45	4.845	8:15	4.291	
27	7:45	4.098	8:45	4.845	8:15	4.282	
28	8:15	4.122	8:45	4.845	9:15	4.273	
29	8:15	4.128	8:45	4.845	9:15	4.272	
30	8:15	4.130	8:45	4.845	9:15	4.259	
31	8:15	4.137	8:45	4.845	9:15	4.276	

NIS = NOT IN SERVICE