


OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems(Douglas County)

System Name: G.A.W.S.A **ID#: 41 00717** **"A"** **Sep-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	0.040	0.039	0.039	0.040	0.040	0.041	0.041
2	0.042	0.042	0.041	0.041	0.042	0.042	0.048
3	0.043	0.043	0.042	0.043	0.043	0.048	0.059
4	0.045	OFF	0.043	0.050	0.043	0.043	0.053
5	OFF	0.058	0.050	OFF	0.049	0.046	0.072
6	0.045	0.044	0.044	0.044	0.044	0.045	0.055
7	0.045	0.045	0.045	0.049	0.077	0.048	0.077
8	0.054	0.047	0.046	0.037	0.032	0.031	0.054
9	0.031	0.031	0.031	0.031	0.032	0.032	0.046
10	0.032	0.032	0.031	0.032	0.032	0.032	0.042
11	0.032	0.035	0.032	0.032	0.032	0.033	0.042
12	0.043	0.033	OFF	0.034	0.043	0.034	0.086
13	0.033	0.033	0.034	0.033	0.033	0.034	0.055
14	0.035	0.034	0.034	0.034	0.035	0.035	0.048
15	OFF	OFF	0.036	0.036	0.036	0.035	0.036
16	0.036	0.037	OFF	0.035	0.035	0.036	0.054
17	OFF	OFF	OFF	0.036	0.037	0.038	0.065
18	0.046	0.038	0.037	0.037	0.037	0.037	0.049
19	0.038	0.038	0.037	0.037	0.038	0.038	0.056
20	0.040	0.037	0.037	0.038	0.038	0.038	0.040
21	0.038	0.038	0.038	0.041	0.039	OFF	0.071
22	0.039	OFF	OFF	0.039	OFF	OFF	0.048
23	OFF	0.041	0.040	0.040	0.040	0.040	0.054
24	0.040	OFF	OFF	OFF	OFF	0.047	0.048
25	0.045	0.041	0.041	0.041	0.042	0.046	0.049
26	OFF	OFF	OFF	0.042	0.043	OFF	0.072
27	OFF	OFF	OFF	OFF	OFF	0.044	0.051
28	0.045	OFF	OFF	OFF	OFF	OFF	0.059
29	OFF	0.047	0.045	0.048	OFF	OFF	0.056
30	OFF	OFF	0.045	0.044	0.043	0.043	0.044
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ² <u>Yes/No</u>	CT's met everyday? (see back) <u>Yes/No</u>	All Cl2 residual at entry point ≥ 0.2 mg/l? <u>Yes/No</u>
All daily turbidity readings ≤ 5 NTU? <u>Yes/No</u>		

Notes:	PRINTED NAME: Jeremy Wolford	
	SIGNATURE: 	DATE: 10/5/2022
	PHONE #: 541-679-632	CERT #: T-7231

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

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System Name: G.A.W.S.A. ID#: 41 00717 "A" Sep-22

Date / Time	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/ 17:00	1.070	11.14	11.9	25.5	7.40	1.7	YES	1514
2/ 11:00	1.453	11.02	16.0	24.1	7.13	1.7	YES	1530
3/ 20:00	1.184	11.14	13.2	25.2	7.62	1.9	YES	1514
4/ 13:00	1.442	10.91	15.7	24.0	7.21	1.8	YES	1546
5/ 17:00	1.316	10.26	13.5	24.4	7.11	1.7	YES	1644
6/ 17:00	1.359	11.02	15.0	24.1	7.29	1.8	YES	1530
7/ 17:00	1.314	10.91	14.3	23.7	7.14	1.8	YES	1546
8/ 1:00	1.313	10.91	14.3	23.6	7.49	2.0	YES	1546
9/ 17:00	1.471	10.57	15.6	22.9	7.23	2.0	YES	1595
10/ 11:00	1.466	11.02	16.2	21.5	7.24	2.2	YES	1530
11/ 17:00	1.690	11.26	19.0	22.5	7.31	2.1	YES	1497
12/ 21:00	1.453	11.26	16.4	22.8	7.43	2.1	YES	1497
13/ 19:00	1.507	11.14	16.8	22.8	7.43	2.1	YES	1514
14/ 21:00	1.378	11.26	15.5	22.7	7.63	2.3	YES	1497
15/ 17:00	1.431	11.14	15.9	22.1	7.23	2.1	YES	1514
16/ 17:00	1.558	11.14	17.4	21.5	7.62	2.5	YES	1514
17/ 6:00	1.511	11.02	16.7	20.4	7.49	2.6	YES	1530
18/ 1:00	1.462	11.02	16.1	19.8	7.71	2.9	YES	1530
19/ 1:00	1.589	11.26	17.9	19.5	7.40	2.7	YES	1497
20/ 12:00	1.790	10.79	19.3	19.1	7.04	2.5	YES	1563
21/ 19:00	1.490	11.26	16.8	20.3	7.48	2.6	YES	1497
22/ 3:00	1.621	11.14	18.1	19.6	7.26	2.5	YES	1514
23/ 23:00	1.507	11.14	16.8	20.1	7.44	2.6	YES	1514
24/ 21:00	1.451	10.91	15.8	20.5	7.62	2.7	YES	1546
25/ 23:00	1.406	10.79	15.2	20.5	7.75	2.8	YES	1563
26/ 13:00	1.510	10.91	16.5	20.2	7.49	2.6	YES	1546
27/ 2:00	1.451	11.02	16.0	20.8	7.50	2.5	YES	1530
28/ 10:00	1.556	11.14	17.3	20.2	7.35	2.5	YES	1514
29/ 8:00	1.577	11.02	17.4	20.2	7.30	2.5	YES	1530
30/ 21:00	1.436	11.02	15.8	20.7	7.58	2.6	YES	1530

³ If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Oregon DHS - Drinking Water Program – Surface Water Quality Data

System Name: G.A.W.S.A.

PWS ID#: 4100717

Month/Year: 9/2022

Minimum UVT [%] during month: 99.8

Duty sensor variation from reference sensor: 4.2%

Minimum Validated UVT 99.8 {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	16.0	Y	2,074,827	0	0
2	2900	16.2	Y	2,331,641	0	0
3	2900	16.2	Y	2,157,725	0	0
4	2900	16.5	Y	1,810,526	0	0
5	2900	14.4	Y	1,490,650	0	0
6	2900	16.3	Y	2,242,006	0	0
7	2900	15.9	Y	1,984,035	0	0
8	2900	16.8	Y	1,984,210	0	0
9	2900	16.6	Y	2,180,093	0	0
10	2900	16.3	Y	2,333,360	0	0
11	2900	15.7	Y	2,295,361	0	0
12	2900	18.6	Y	1,835,632	0	0
13	2900	15.9	Y	1,718,834	0	0
14	2900	15.8	Y	1,898,004	0	0
15	2900	14.8	Y	1,680,443	0	0
16	2900	19.1	Y	1,911,340	0	0
17	2900	15.7	Y	1,722,146	0	0
18	2900	16.3	Y	1,533,022	0	0
19	2900	17.4	Y	1,444,307	0	0
20	2900	16.2	Y	1,863,167	0	0
21	2900	17.3	Y	1,622,913	0	0
22	2900	17.1	Y	1,553,420	0	0
23	2900	16.1	Y	1,552,447	0	0
24	2900	16.1	Y	1,417,178	0	0
25	2900	16.5	Y	1,376,981	0	0
26	2900	19.5	Y	1,577,484	0	0
27	2900	16.1	Y	1,604,199	0	0
28	2900	17.4	Y	1,578,617	0	0
29	2900	16.1	Y	1,434,173	0	0
30	2900	16.3	Y	1,507,022	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature: _____

Op Cert #: T-7231

Date: 10/5/22