


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

System Name: Green Area Water and Sanitary Authority ID#: 41 00717 "A" Dec-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	0.031	0.030	0.030	OFF	0.030	OFF	0.032
2	0.030	OFF	OFF	0.030	0.030	OFF	0.037
3	0.031	OFF	OFF	0.031	0.031	0.031	0.042
4	0.031	0.031	OFF	OFF	0.031	0.031	0.033
5	0.031	OFF	OFF	0.031	0.031	0.031	0.035
6	OFF	OFF	OFF	0.031	0.044	0.032	0.045
7	0.031	0.031	OFF	0.032	0.031	OFF	0.033
8	OFF	OFF	0.032	0.035	OFF	OFF	0.046
9	0.032	0.032	0.031	0.032	0.033	OFF	0.041
10	0.032	OFF	OFF	0.059	0.032	0.033	0.059
11	0.032	OFF	OFF	0.033	0.032	0.033	0.034
12	OFF	OFF	OFF	0.033	0.034	0.036	0.036
13	0.037	0.050	0.063	0.051	0.040	0.039	0.066
14	OFF	OFF	0.039	0.046	0.042	0.042	0.047
15	0.040	0.040	0.041	0.040	0.039	0.039	0.055
16	0.039	0.039	0.039	0.038	0.036	0.035	0.043
17	0.038	0.036	0.033	OFF	0.035	OFF	0.045
18	0.035	0.033	0.034	0.035	OFF	OFF	0.040
19	0.033	0.033	0.033	0.035	0.034	0.035	0.038
20	OFF	0.037	0.034	OFF	0.037	OFF	0.046
21	OFF	0.038	0.035	OFF	0.035	0.035	0.041
22	0.035	0.035	OFF	0.035	OFF	OFF	0.039
23	0.035	0.035	OFF	0.036	0.036	0.036	0.063
24	OFF	OFF	OFF	0.037	0.036	0.037	0.038
25	0.036	0.036	OFF	0.038	0.037	0.037	0.037
26	OFF	0.037	0.037	OFF	0.038	0.037	0.039
27	0.037	OFF	0.038	0.037	0.037	0.037	0.042
28	0.037	OFF	OFF	0.043	0.038	0.038	0.044
29	0.038	0.038	OFF	OFF	0.038	0.038	0.041
30	OFF	OFF	OFF	0.039	0.039	OFF	0.040
31	OFF	OFF	OFF	0.041	0.039	0.039	0.041

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point \geq 0.2 mg/l?
All daily turbidity readings \leq 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Notes:	PRINTED NAME: Jeremy Wolford	
	SIGNATURE: 	DATE: 1/4/22
	PHONE #: 541-679-6321	CERT #: T7231

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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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/ 16:00	1.560	14.18	22.1	24.9	7.67	2.0	YES	1188
2/ 3:00	1.731	12.79	22.1	10.4	7.64	5.5	YES	1318
3/ 16:00	1.539	14.58	22.4	10.7	7.61	5.2	YES	1156
4/ 11:00	1.433	14.79	21.2	8.3	7.56	5.9	YES	1139
5/ 17:00	1.500	14.38	21.6	10.5	7.68	5.4	YES	1172
6/ 19:00	1.458	14.38	21.0	9.9	7.61	5.4	YES	1172
7/ 5:00	1.889	13.28	25.1	8.8	7.68	6.3	YES	1270
8/ 23:00	1.644	14.58	24.0	7.9	7.73	6.6	YES	1156
9/ 22:00	1.764	13.99	24.7	6.6	7.72	7.3	YES	1204
10/ 1:00	1.683	13.81	23.2	6.1	7.70	7.5	YES	1221
11/ 16:00	1.542	13.99	21.6	9.2	7.73	6.0	YES	1204
12/ 10:00	1.413	13.62	19.3	6.9	7.69	6.8	YES	1237
13/ 4:00	1.314	15.00	19.7	6.5	7.55	6.5	YES	1123
14/ 10:00	1.565	22.97	36.0	4.6	7.28	7.0	YES	732
15/ 15:00	1.613	24.04	38.8	6.7	7.45	6.5	YES	700
16/ 21:00	1.596	15.00	23.9	7.2	7.36	6.0	YES	1123
17/ 16:00	1.535	14.18	21.8	14.7	7.30	3.5	YES	1188
18/ 4:00	1.508	14.38	21.7	6.4	7.50	6.7	YES	1172
19/ 3:00	1.490	13.11	19.5	10.6	7.51	5.0	YES	1286
20/ 18:00	1.532	14.79	22.7	9.5	7.40	5.2	YES	1139
21/ 4:00	1.511	15.22	23.0	7.9	7.34	5.6	YES	1107
22/ 23:00	1.598	13.62	21.8	8.9	7.49	5.7	YES	1237
23/ 21:00	1.544	14.79	22.8	6.7	7.42	6.4	YES	1139
24/ 21:00	1.425	13.62	19.4	5.5	7.25	6.4	YES	1237
25/ 1:00	1.519	14.38	21.8	4.9	7.24	6.7	YES	1172
26/ 23:00	1.442	13.62	19.7	2.9	7.28	7.7	YES	1237
27/ 15:00	1.556	13.62	21.2	3.2	7.24	7.6	YES	1237
28/ 14:00	1.633	15.22	24.9	4.2	7.22	7.1	YES	1107
29/ 17:00	1.516	14.79	22.4	8.7	7.32	5.3	YES	1139
30/ 18:00	1.639	14.79	24.2	5.0	7.48	7.4	YES	1139
31/ 14:00	1.572	14.38	22.6	8.1	7.41	5.8	YES	1172

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: GAWSA

PWS ID#: 41 00717 Month/Year: 12/2021

Minimum UVT [%] during month: 29.87

Duty sensor variation from reference sensor: 5.6 %

Minimum Validated UVT : 99.87 {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]	$\frac{(\text{Mo. Sum } \{B\})}{(\text{Mo. Sum } \{A\})} * 100$ [%]
1	2900	17.8	Y	986,578	0	0
2	2900	18.0	Y	1,658,699	0	0
3	2900	18.9	Y	994,855	0	0
4	2900	19.1	Y	1,203,366	0	0
5	2900	19.1	Y	1,011,640	0	0
6	2900	18.8	Y	820,019	0	0
7	2900	19.3	Y	1,323,083	0	0
8	2900	19.1	Y	1,066,181	0	0
9	2900	19.1	Y	1,022,427	0	0
10	2900	19.3	Y	816,643	0	0
11	2900	19.5	Y	876,953	0	0
12	2900	19.2	Y	1,030,700	0	0
13	2900	17.6	Y	1,283,981	0	0
14	2900	16.3	Y	697,259	0	0
15	2900	16.0	Y	1,286,348	0	0
16	2900	17.6	Y	1,283,491	0	0
17	2900	18.3	Y	1,466,334	0	0
18	2900	19.1	Y	1,093,993	0	0
19	2900	18.9	Y	976,614	0	0
20	2900	18.8	Y	1,026,173	0	0
21	2900	18.0	Y	1,052,376	0	0
22	2900	22.0	Y	964,729	0	0
23	2900	19.6	Y	1,066,400	0	0
24	2900	17.8	Y	1,049,080	0	0
25	2900	18.7	Y	944,024	0	0
26	2900	18.3	Y	1,021,677	0	0
27	2900	18.4	Y	968,346	0	0
28	2900	19.1	Y	1,054,499	0	0
29	2900	14.0	Y	1,010,227	0	0
30	2900	19.4	Y	1,084,099	0	0
31	2900	19.7	Y	1,081,000	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: T-7231 Date: 1/4/22