


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

System Name: Roberts Creek Water District		ID#: 41 00717		"A"		Jan-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	0.031	0.031	0.032	0.033	0.032	0.038
2	0.032	0.032	OFF	0.033	0.037	0.032	0.039
3	0.032	0.032	0.032	0.031	0.032	0.033	0.033
4	0.032	0.032	0.033	0.031	0.032	0.033	0.066
5	0.033	0.033	0.033	0.033	0.034	0.033	0.034
6	0.033	0.033	OFF	0.034	0.034	0.033	0.035
7	0.033	0.033	0.033	OFF	0.033	0.033	0.034
8	0.033	0.033	0.036	0.033	0.034	0.034	0.039
9	0.034	0.034	OFF	0.036	0.034	0.035	0.041
10	0.035	0.034	0.034	0.035	0.035	0.034	0.035
11	0.034	0.035	0.035	0.034	OFF	OFF	0.042
12	OFF	OFF	OFF	0.039	0.035	0.034	0.300
13	0.035	0.035	0.034	0.035	0.035	0.034	0.036
14	OFF	OFF	OFF	0.036	OFF	0.036	0.044
15	0.036	0.035	0.035	0.036	OFF	OFF	0.066
16	OFF	0.040	0.035	OFF	OFF	OFF	0.061
17	0.036	0.035	0.036	0.036	0.037	0.036	0.039
18	OFF	OFF	OFF	0.037	0.036	0.036	0.049
19	0.036	0.036	0.036	OFF	0.037	0.036	0.049
20	OFF	OFF	OFF	OFF	OFF	0.037	0.045
21	0.038	0.037	0.037	0.038	0.038	0.037	0.038
22	0.038	0.038	0.044	OFF	0.038	0.038	0.045
23	0.038	0.038	0.038	0.038	0.038	0.038	0.038
24	0.039	0.038	0.038	0.039	0.039	0.039	0.039
25	0.039	0.039	OFF	OFF	OFF	0.039	0.048
26	0.039	0.040	0.039	0.039	0.039	OFF	0.040
27	OFF	0.040	0.040	OFF	OFF	0.040	0.041
28	0.041	0.041	0.041	0.044	0.044	0.042	0.052
29	OFF	OFF	OFF	0.045	0.046	0.043	0.046
30	0.044	0.042	0.044	OFF	OFF	0.043	0.045
31	0.044	0.043	OFF	OFF	0.043	0.043	0.044

<p>Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings \leq 1 NTU? ² <u>Yes</u> / No</p> <p>All daily turbidity readings \leq 5 NTU? <u>Yes</u> / No</p> <p>Notes:</p>	<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) All Cl2 residual at entry point \geq 0.2 mg/l?</p> <p><u>Yes</u> / No <u>Yes</u> / No</p> <hr/> <p>PRINTED NAME: Jeremy Wolford</p> <p>SIGNATURE:  DATE: 2/2/21</p> <p>PHONE #: 541-679-6321 CERT #: T-7231</p>
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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.

OHA - Drinking Water Program - Surface Water Quality Data Form (Douglas County)

System Name: Roberts Creek Water District ID#: 41 00717 "A" Jan-21

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/ 23:00	1.651	24.04	39.7	8.1	7.49	6.0	YES	700
2/ 20:00	1.851	24.04	44.5	10.8	7.62	5.4	YES	700
3/ 12:00	1.899	23.49	44.6	10.0	7.53	5.5	YES	716
4/ 13:00	1.555	11.91	18.5	11.2	7.41	4.7	YES	1416
5/ 20:00	1.906	24.04	45.8	10.5	7.55	5.4	YES	700
6/ 15:00	1.387	17.84	24.7	10.9	7.39	4.7	YES	944
7/ 21:00	1.503	13.81	20.7	8.8	7.50	5.7	YES	1221
8/ 14:00	1.447	15.22	22.0	10.7	7.37	4.7	YES	1107
9/ 10:00	1.408	24.04	33.8	5.4	7.75	7.7	YES	700
10/ 22:00	1.618	24.61	39.8	9.5	7.62	5.7	YES	684
11/ 11:00	1.951	24.61	48.0	6.6	7.65	7.3	YES	684
12/ 13:00	1.710	13.99	23.9	12.9	7.75	4.8	YES	1204
13/ 16:00	1.513	14.38	21.8	20.2	7.51	2.6	YES	1172
14/ 13:00	1.527	9.78	14.9	16.2	7.25	3.1	YES	1725
15/ 9:00	1.756	10.26	18.0	8.9	7.58	5.9	YES	1644
16/ 18:00	1.772	10.47	18.6	20.1	7.37	2.6	YES	1611
17/ 23:00	1.608	10.26	16.5	10.9	7.33	4.7	YES	1644
18/ 6:00	1.598	11.51	18.4	9.1	7.46	5.5	YES	1465
19/ 23:00	1.511	10.91	16.5	7.7	7.50	6.1	YES	1546
20/ 6:00	1.497	10.91	16.3	4.8	7.52	7.5	YES	1546
21/ 9:00	1.659	17.54	29.1	5.6	7.74	7.8	YES	960
22/ 15:00	1.777	22.48	39.9	7.5	7.48	6.3	YES	749
23/ 7:00	1.696	24.04	40.8	5.1	7.51	7.5	YES	700
24/ 17:00	1.714	24.04	41.2	6.0	7.69	7.5	YES	700
25/ 15:00	1.746	14.38	25.1	10.1	7.81	6.0	YES	1172
26/ 23:00	1.554	14.58	22.7	4.1	7.75	8.6	YES	1156
27/ 20:00	1.520	14.38	21.9	4.7	7.82	8.4	YES	1172
28/ 20:00	1.965	15.22	29.9	6.0	7.84	8.2	YES	1107
29/ 7:00	1.456	13.99	20.4	4.7	7.54	7.5	YES	1204
30/ 10:00	1.723	13.99	24.1	8.4	7.57	6.1	YES	1204
31/ 20:00	1.633	14.38	23.5	10.3	7.85	5.9	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: Roberts Creek Water District PWS ID#: 41 00717 Month/Year: Jun 2021
 Minimum UVT [%] during month: 99.8% Duty sensor variation from reference sensor: 4.2%
 Minimum Validated UVT: 92.8% {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	18.5	Y	1,193,897	0	0
2	2900	18.9	Y	1,191,575	0	0
3	2900	17.2	Y	1,206,904	0	0
4	2900	18.1	Y	1,213,205	0	0
5	2900	17.3	Y	1,307,939	0	0
6	2900	17.6	Y	1,208,727	0	0
7	2900	18.0	Y	1,193,021	0	0
8	2900	17.9	Y	1,211,655	0	0
9	2900	17.1	Y	1,140,092	0	0
10	2900	17.4	Y	1,276,313	0	0
11	2900	18.0	Y	661,824	0	0
12	2900	18.4	Y	1,047,982	0	0
13	2900	18.6	Y	1,528,142	0	0
14	2900	18.5	Y	1,073,701	0	0
15	2900	18.5	Y	1,300,380	0	0
16	2900	18.7	Y	1,045,376	0	0
17	2900	19.6	Y	1,097,044	0	0
18	2900	19.3	Y	1,052,138	0	0
19	2900	19.0	Y	1,258,297	0	0
20	2900	19.1	Y	992,247	0	0
21	2900	18.9	Y	1,205,040	0	0
22	2900	19.7	Y	1,192,323	0	0
23	2900	19.3	Y	1,265,817	0	0
24	2900	19.2	Y	1,275,210	0	0
25	2900	19.5	Y	1,138,046	0	0
26	2900	19.5	Y	1,211,060	0	0
27	2900	19.7	Y	984,396	0	0
28	2900	18.7	Y	1,111,999	0	0
29	2900	17.7	Y	1,079,338	0	0
30	2900	18.2	Y	1,051,185	0	0
31	2900	17.7	Y	1,042,522	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature:

Op Cert #: T-7231 Date: 2/2/21