

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"		Feb-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	0.042	0.042	OFF	0.042	0.042	OFF	0.050
2	OFF	OFF	0.044	0.045	0.043	OFF	0.047
3	OFF	OFF	0.045	0.045	0.044	OFF	0.046
4	OFF	OFF	0.047	OFF	0.046	0.045	0.049
5	0.045	OFF	OFF	OFF	0.046	0.046	0.052
6	0.044	OFF	OFF	OFF	0.045	0.045	0.046
7	0.046	OFF	OFF	0.046	0.046	0.045	0.046
8	OFF	OFF	OFF	0.046	OFF	0.046	0.051
9	0.045	0.045	0.046	OFF	0.046	0.046	0.047
10	0.046	OFF	OFF	0.046	0.046	OFF	0.050
11	OFF	OFF	0.047	0.048	0.047	0.047	0.051
12	OFF	OFF	OFF	0.048	0.047	OFF	0.062
13	OFF	0.047	0.047	0.047	0.047	OFF	0.048
14	OFF	OFF	0.050	0.051	0.049	OFF	0.053
15	OFF	0.051	0.051	0.050	0.050	OFF	0.053
16	0.050	0.051	0.051	OFF	0.051	0.051	0.061
17	0.050	OFF	OFF	0.052	0.053	0.053	0.053
18	OFF	OFF	0.054	0.054	OFF	0.053	0.055
19	0.054	0.053	0.056	0.053	0.052	OFF	0.062
20	0.054	0.055	0.054	0.053	OFF	OFF	0.056
21	0.055	0.055	0.055	0.054	OFF	0.055	0.056
22	0.054	0.054	0.055	0.056	OFF	0.054	0.057
23	0.054	0.054	0.054	0.055	OFF	OFF	0.059
24	0.055	0.055	0.055	0.054	OFF	0.055	0.056
25	0.055	0.055	0.055	0.023	0.023	0.023	0.055
26	0.024	0.023	0.023	OFF	0.024	0.023	0.027
27	0.023	0.024	OFF	OFF	0.023	0.023	0.024
28	0.023	OFF	OFF	OFF	0.024	0.023	0.027
29							
30							
31							

<p align="center">Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">CT's met everyday? (see back)</td> <td style="width:50%;">All Cl2 residual at entry point \geq 0.2 mg/l?</td> </tr> <tr> <td align="center"><input checked="" type="radio"/> Yes / <input type="radio"/> No</td> <td align="center"><input checked="" type="radio"/> Yes / <input type="radio"/> No</td> </tr> </table>	CT's met everyday? (see back)	All Cl2 residual at entry point \geq 0.2 mg/l?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
CT's met everyday? (see back)	All Cl2 residual at entry point \geq 0.2 mg/l?				
<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No				
<p>Notes:</p>	<p>PRINTED NAME: Jeremy Wolford</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;">SIGNATURE: </td> <td style="width:20%;">DATE: 3/2/21</td> </tr> <tr> <td>PHONE #: 541-679-6321</td> <td>CERT #: T-7231</td> </tr> </table>	SIGNATURE:	DATE: 3/2/21	PHONE #: 541-679-6321	CERT #: T-7231
SIGNATURE:	DATE: 3/2/21				
PHONE #: 541-679-6321	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.

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

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

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	1.672	14.58	24.4	7.6	7.21	5.6	YES	1156
2/ 3:00	1.475	13.99	20.6	7.5	7.31	5.7	YES	1204
3/ 17:00	1.745	14.79	25.8	14.9	7.16	3.4	YES	1139
4/ 15:00	1.484	13.99	20.8	19.3	7.31	2.6	YES	1204
5/ 1:00	1.986	14.38	28.6	6.1	7.42	7.0	YES	1172
6/ 10:00	1.630	14.18	23.1	6.4	7.62	7.1	YES	1188
7/ 17:00	1.487	15.00	22.3	13.7	7.53	4.1	YES	1123
8/ 19:00	1.649	14.79	24.4	9.4	7.51	5.5	YES	1139
9/ 5:00	1.483	14.58	21.6	6.0	7.58	7.0	YES	1156
10/ 18:00	1.343	14.38	19.3	17.5	7.74	3.4	YES	1172
11/ 21:00	1.433	15.22	21.8	6.9	7.74	6.9	YES	1107
12/ 19:00	1.407	14.58	20.5	9.9	7.73	5.6	YES	1156
13/ 8:00	1.421	15.00	21.3	7.6	7.49	6.0	YES	1123
14/ 18:00	1.279	14.38	18.4	9.8	7.42	5.0	YES	1172
15/ 8:00	1.229	14.18	17.4	10.2	7.41	4.8	YES	1188
16/ 4:00	1.516	14.79	22.4	7.2	7.45	6.2	YES	1139
17/ 21:00	1.704	14.58	24.9	9.0	7.50	5.7	YES	1156
18/ 14:00	1.410	14.58	20.6	8.4	7.47	5.7	YES	1156
19/ 18:00	1.407	15.00	21.1	9.0	7.45	5.4	YES	1123
20/ 14:00	1.288	15.00	19.3	12.8	7.33	4.0	YES	1123
21/ 13:00	1.499	14.58	21.9	8.1	7.44	5.8	YES	1156
22/ 14:00	1.351	14.58	19.7	14.6	7.43	3.6	YES	1155
23/ 4:00	1.816	14.18	25.8	7.3	7.49	6.4	YES	1188
24/ 9:00	1.343	14.58	19.6	5.4	7.44	6.8	YES	1156
25/ 5:00	1.570	16.17	25.4	5.9	7.54	7.0	YES	1042
26/ 15:00	1.418	14.58	20.7	12.5	7.59	4.5	YES	1156
27/ 16:00	1.355	15.00	20.3	12.3	7.61	4.6	YES	1123
28/ 11:00	1.522	14.38	21.9	6.3	7.70	7.2	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: 2/2021

Minimum UVT [%] during month: 99.8 % Duty sensor variation from reference sensor: 4.7 %

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	18.8	Y	1,112,937	0	0
2	2900	18.7	Y	1,087,012	0	0
3	2900	18.3	Y	1,052,214	0	0
4	2900	19.0	Y	998,506	0	0
5	2900	18.8	Y	1,085,124	0	0
6	2900	19.6	Y	1,052,428	0	0
7	2900	19.7	Y	1,109,295	0	0
8	2900	20.9	Y	1,062,663	0	0
9	2900	19.8	Y	1,084,594	0	0
10	2900	19.5	Y	1,137,335	0	0
11	2900	19.3	Y	1,057,090	0	0
12	2900	20.2	Y	1,022,851	0	0
13	2900	19.8	Y	1,038,014	0	0
14	2900	17.9	Y	1,016,320	0	0
15	2900	19.7	Y	1,047,323	0	0
16	2900	18.6	Y	940,004	0	0
17	2900	19.8	Y	1,104,882	0	0
18	2900	20.1	Y	1,126,235	0	0
19	2900	19.5	Y	1,103,601	0	0
20	2900	19.6	Y	1,018,156	0	0
21	2900	19.5	Y	1,042,615	0	0
22	2900	19.9	Y	1,110,587	0	0
23	2900	19.7	Y	1,047,426	0	0
24	2900	20.3	Y	1,073,891	0	0
25	2900	20.0	Y	1,119,957	0	0
26	2900	19.3	Y	1,168,519	0	0
27	2900	20.0	Y	1,046,845	0	0
28	2900	19.9	Y	1,150,976	0	0
29						
30						
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: F-7231

Date: 3/2/21