

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

<b>System Name: Roberts Creek Water District</b>			<b>ID#: 41 00717</b>		<b>"A"</b>		<b>21-May</b>
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	0.030	0.031	0.031	0.030	0.031	0.031	0.035
2	0.031	OFF	OFF	OFF	OFF	OFF	0.033
3	OFF	OFF	0.032	0.032	0.032	0.033	0.033
4	0.033	0.033	0.033	0.034	0.033	0.033	0.045
5	0.033	0.033	0.034	0.034	0.034	OFF	0.045
6	OFF	0.038	0.034	OFF	OFF	OFF	0.046
7	0.034	0.034	OFF	OFF	OFF	OFF	0.039
8	0.034	0.034	OFF	0.035	0.035	OFF	0.040
9	OFF	OFF	0.035	0.035	0.035	0.035	0.039
10	0.035	OFF	OFF	0.036	0.035	0.035	0.040
11	0.035	OFF	OFF	0.036	0.036	0.036	0.039
12	0.036	0.036	0.036	OFF	OFF	OFF	0.039
13	OFF	0.037	0.036	0.036	0.036	0.036	0.036
14	0.036	OFF	OFF	0.037	0.037	0.037	0.041
15	0.037	OFF	OFF	OFF	0.038	0.038	0.043
16	0.038	0.038	0.038	0.038	OFF	0.038	0.043
17	0.038	OFF	0.038	0.039	0.039	0.038	0.043
18	OFF	OFF	0.038	0.038	0.038	0.039	0.044
19	OFF	OFF	0.039	0.039	0.042	0.039	0.044
20	0.039	OFF	OFF	0.039	0.039	OFF	0.045
21	OFF	0.039	0.039	0.040	0.040	OFF	0.043
22	OFF	OFF	OFF	0.040	0.042	0.040	0.068
23	0.040	0.041	0.041	0.041	0.042	0.041	0.042
24	0.041	0.041	0.042	0.047	0.042	0.041	0.045
25	0.042	OFF	OFF	0.041	0.041	0.042	0.056
26	0.041	0.041	0.051	0.042	0.042	0.042	0.058
27	0.042	0.042	0.042	0.024	OFF	OFF	0.054
28	OFF	0.025	0.025	0.023	0.024	0.026	0.032
29	OFF	0.024	0.024	0.024	0.024	0.025	0.037
30	0.024	0.024	0.024	OFF	0.027	0.024	0.034
31	0.024	OFF	0.024	0.024	0.026	0.025	0.034

<p align="center"><b>Slow Sand/Membrane/DE Filtration/Unfiltered</b></p> <p>95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>      <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All daily turbidity readings ≤ 5 NTU?                      <input checked="" type="radio"/> Yes / <input type="radio"/> No</p>	<p align="center"><b>Monthly Summary (Answer Yes or No)</b></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 ≥ 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 ≥ 0.2 mg/l?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
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<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:70%;">SIGNATURE: </td> <td style="width:30%;">DATE: 6/1/21</td> </tr> <tr> <td>PHONE #: 541-679-6321</td> <td>CERT #: T-7231</td> </tr> </table>	SIGNATURE:	DATE: 6/1/21	PHONE #: 541-679-6321	CERT #: T-7231
SIGNATURE:	DATE: 6/1/21				
PHONE #: 541-679-6321	CERT #: T-7231				

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

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

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

Date / Time	Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/ 4:00	1.223	14.79	18.1	16.9	7.52	3.2	YES	1139
2/ 1:00	1.061	14.38	15.3	16.9	7.70	3.4	YES	1172
3/ 16:00	1.129	10.06	11.4	22.3	7.70	2.4	YES	1676
4/ 23:00	1.125	10.16	11.4	21.8	7.71	2.4	YES	1660
5/ 23:00	1.236	10.06	12.4	23.5	7.75	2.2	YES	1676
6/ 2:00	1.337	10.26	13.7	19.6	7.60	2.8	YES	1644
7/ 15:00	1.403	10.57	14.8	17.4	7.57	3.2	YES	1595
8/ 13:00	1.377	10.16	14.0	15.7	7.42	3.4	YES	1660
9/ 17:00	1.338	10.16	13.6	21.7	7.80	2.6	YES	1660
10/ 17:00	1.424	10.16	14.5	22.6	7.87	2.5	YES	1660
11/ 17:00	1.330	10.16	13.5	24.2	7.93	2.3	YES	1660
12/ 22:00	1.252	10.06	12.6	25.7	7.95	2.1	YES	1676
13/ 20:00	1.277	10.06	12.9	30.0	8.10	1.7	YES	1676
14/ 18:00	1.342	9.97	13.4	25.9	7.95	2.1	YES	1693
15/ 22:00	1.280	9.97	12.8	25.3	8.17	2.3	YES	1693
16/ 21:00	1.209	10.06	12.2	28.6	8.41	2.0	YES	1676
17/ 23:00	1.225	10.06	12.3	20.2	8.28	3.4	YES	1676
18/ 20:00	1.396	10.06	14.0	20.9	8.53	3.6	YES	1676
19/ 11:00	1.285	10.16	13.1	16.2	7.99	4.0	YES	1660
20/ 16:00	1.342	10.36	13.9	16.4	8.29	4.5	YES	1628
21/ 8:00	1.523	10.26	15.6	13.2	8.18	5.4	YES	1644
22/ 18:00	1.400	10.16	14.2	21.7	7.83	2.7	YES	1660
23/ 14:00	1.859	10.15	18.9	19.3	7.67	3.1	YES	700
24/ 23:00	1.347	10.16	13.7	20.1	7.69	2.8	YES	1660
25/ 7:00	1.418	10.06	14.3	17.1	7.31	3.0	YES	1676
26/ 22:00	1.279	10.06	12.9	22.0	7.67	2.4	YES	1676
27/ 18:00	1.269	10.06	12.8	22.0	7.69	2.4	YES	1676
28/ 18:00	1.262	10.06	12.7	24.1	7.80	2.2	YES	1676
29/ 23:00	1.124	9.87	11.1	23.6	7.70	2.1	YES	1709
30/ 10:00	1.356	10.06	13.6	18.8	7.47	2.8	YES	1676
31/ 20:00	1.194	10.06	12.0	33.6	7.81	1.1	YES	1676

<sup>3</sup> 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: May 21

Minimum UVT [%] during month: 99.9% Duty sensor variation from reference sensor: 5.2%

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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	20.0	Y	1,421,049	0	0
2	2900	19.3	Y	1,761,712	0	0
3	2900	19.3	Y	1,738,108	0	0
4	2900	19.4	Y	1,793,957	0	0
5	2900	20.0	Y	2,131,427	0	0
6	2900	19.5	Y	1,647,778	0	0
7	2900	19.1	Y	1,394,695	0	0
8	2900	18.9	Y	1,369,257	0	0
9	2900	19.6	Y	1,546,124	0	0
10	2900	19.7	Y	1,603,219	0	0
11	2900	20.1	Y	1,690,840	0	0
12	2900	19.3	Y	1,714,646	0	0
13	2900	19.6	Y	1,897,015	0	0
14	2900	19.1	Y	1,725,182	0	0
15	2900	19.2	Y	1,668,357	0	0
16	2900	19.9	Y	1,864,101	0	0
17	2900	18.8	Y	1,796,761	0	0
18	2900	19.1	Y	1,673,652	0	0
19	2900	19.7	Y	1,617,871	0	0
20	2900	20.1	Y	1,296,379	0	0
21	2900	19.8	Y	1,380,391	0	0
22	2900	19.8	Y	1,254,461	0	0
23	2900	19.0	Y	1,306,879	0	0
24	2900	18.3	Y	2,107,565	0	0
25	2900	19.5	Y	1,239,835	0	0
26	2900	19.7	Y	2,116,128	0	0
27	2900	19.3	Y	1,750,992	0	0
28	2900	19.3	Y	1,831,548	0	0
29	2900	19.7	Y	1,637,903	0	0
30	2900	19.4	Y	2,348,417	0	0
31	2900	19.6	Y	2,178,234	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: T-7231 Date: 6/1/21