



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" Jun-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	0.025	OFF	0.025	0.025	0.026	0.026	0.042
2	0.027	0.026	0.027	0.033	0.027	0.028	0.037
3	0.027	0.028	0.028	0.029	0.028	0.029	0.033
4	0.029	0.029	0.029	0.030	0.031	0.031	0.034
5	0.031	0.031	0.032	0.032	OFF	OFF	0.039
6	OFF	OFF	OFF	OFF	OFF	OFF	0.041
7	0.035	OFF	0.035	0.036	0.036	0.036	0.042
8	0.037	OFF	OFF	0.038	0.038	OFF	0.046
9	OFF	OFF	0.039	0.039	OFF	OFF	0.046
10	OFF	OFF	0.041	0.041	OFF	OFF	0.050
11	OFF	OFF	0.042	0.043	0.045	0.043	0.081
12	0.043	OFF	OFF	0.046	0.044	OFF	0.050
13	OFF	0.046	0.045	0.045	OFF	OFF	0.052
14	OFF	0.048	0.051	0.048	OFF	0.047	0.053
15	0.047	0.048	0.048	OFF	0.049	0.049	0.049
16	0.049	OFF	0.049	OFF	OFF	OFF	0.052
17	OFF	OFF	OFF	0.026	0.026	0.026	0.029
18	0.027	0.027	0.026	0.026	0.026	0.026	0.031
19	OFF	OFF	OFF	0.026	0.026	0.026	0.034
20	OFF	0.028	0.027	0.027	0.027	0.027	0.046
21	0.027	0.027	0.027	0.027	0.028	0.028	0.053
22	0.028	0.028	0.028	0.029	0.028	0.028	0.030
23	0.028	0.029	0.029	OFF	0.032	0.029	0.033
24	0.030	0.029	0.029	0.029	0.030	0.030	0.032
25	0.030	0.030	0.030	0.031	0.030	0.031	0.059
26	0.031	0.033	0.031	0.031	0.031	0.032	0.035
27	0.032	0.032	0.032	0.031	0.032	0.032	0.036
28	0.033	0.032	0.033	0.033	0.033	0.033	0.038
29	0.033	0.033	0.033	0.033	0.034	0.034	0.042
30	0.034	0.034	0.034	0.034	0.035	0.035	0.038
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Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:		PRINTED NAME: Jeremy Wolford	
		SIGNATURE:	DATE: 7/2/21
		PHONE #: 541-679-6334	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: Roberts Creek Water District ID#: 41 00717 "A" Jun-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/ 16:00	1.197	9.87	11.8	30.9	7.51	1.2	YES	1709
2/ 22:00	1.425	10.16	14.5	30.6	7.45	1.3	YES	1660
3/ 19:00	1.278	10.06	12.9	34.3	7.70	1.0	YES	1676
4/ 23:00	1.242	9.97	12.4	25.6	7.22	1.6	YES	1693
5/ 19:00	1.389	10.16	14.1	26.2	7.54	1.8	YES	1660
6/ 23:00	1.308	10.26	13.4	20.4	7.59	2.6	YES	1644
7/ 18:00	1.361	10.06	13.7	21.0	7.71	2.6	YES	1676
8/ 12:00	1.460	10.16	14.8	18.7	7.56	3.0	YES	1660
9/ 14:00	1.456	9.78	14.2	20.6	7.77	2.8	YES	1725
10/ 19:00	1.424	10.16	14.5	22.8	7.86	2.5	YES	1660
11/ 14:00	1.403	10.16	14.3	18.6	7.47	2.9	YES	1660
12/ 10:00	1.550	10.26	15.9	18.2	7.60	3.1	YES	1644
13/ 12:00	1.498	10.36	15.5	21.6	7.63	2.5	YES	1628
14/ 5:00	1.461	10.91	15.9	19.2	7.40	2.7	YES	1546
15/ 14:00	1.501	10.26	15.4	21.7	7.70	2.6	YES	1644
16/ 19:00	1.392	10.47	14.6	30.2	7.95	1.6	YES	1611
17/ 14:00	1.354	10.06	13.6	24.8	7.75	2.1	YES	1676
18/ 12:00	1.327	10.16	13.5	23.0	7.66	2.3	YES	1660
19/ 12:00	1.355	10.06	13.6	23.3	7.84	2.4	YES	1676
20/ 11:00	1.375	10.16	14.0	24.0	7.70	2.1	YES	1660
21/ 19:00	1.185	10.16	12.0	37.3	7.89	0.9	YES	1660
22/ 16:00	1.201	10.06	12.1	30.8	7.77	1.4	YES	1676
23/ 23:00	1.078	10.16	11.0	28.9	7.71	1.5	YES	1660
24/ 16:00	1.122	9.97	11.2	30.5	7.78	1.4	YES	1693
25/ 18:00	1.015	9.97	10.1	34.4	7.90	1.1	YES	1693
26/ 22:00	1.022	10.16	10.4	36.0	7.86	1.0	YES	1660
27/ 22:00	1.027	10.06	10.3	38.9	7.87	0.8	YES	1676
28/ 21:00	1.541	10.06	15.5	36.5	7.81	1.0	YES	1676
29/ 18:00	1.321	9.87	13.0	34.6	7.87	1.1	YES	1709
30/ 11:00	1.377	9.42	13.0	25.5	6.99	1.5	YES	1790

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: Robert Creek Water District PWS ID#: 41 00717 Month/Year: 6/2021

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

Minimum Validated UVT : {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	19.4	Y	2,150,164	0	0
2	2900	18.2	Y	1,890,647	0	0
3	2900	18.0	Y	2,413,14	0	0
4	2900	18.2	Y	2,080,689	0	0
5	2900	18.3	Y	2,271,493	0	0
6	2900	18.7	Y	1,891,769	0	0
7	2900	17.7	Y	1,765,127	0	0
8	2900	19.9	Y	1,577,283	0	0
9	2900	18.4	Y	1,764,669	0	0
10	2900	19.0	Y	1,699,037	0	0
11	2900	18.2	Y	1,864,230	0	0
12	2900	19.4	Y	1,338,655	0	0
13	2900	19.0	Y	1,408,055	0	0
14	2900	19.3	Y	1,307,149	0	0
15	2900	19.8	Y	1,640,229	0	0
16	2900	19.1	Y	1,034,908	0	0
17	2900	18.2	Y	1,890,637	0	0
18	2900	18.5	Y	2,036,683	0	0
19	2900	18.5	Y	2,028,189	0	0
20	2900	18.3	Y	2,024,924	0	0
21	2900	19.0	Y	1,881,570	0	0
22	2900	18.1	Y	2,387,132	0	0
23	2900	18.3	Y	1,892,641	0	0
24	2900	16.7	Y	2,551,980	0	0
25	2900	16.9	Y	2,405,932	0	0
26	2900	16.6	Y	2,690,724	0	0
27	2900	16.8	Y	2,698,893	0	0
28	2900	18.7	Y	2,331,616	0	0
29	2900	16.7	Y	2,270,588	0	0
30	2900	16.5	Y	2,598,999	0	0
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Monthly Cumulative % Off-Spec Water Produced						0

Signature: _____

Op Cert #: F-7231

Date: 7/2/21