


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" Apr-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	OFF	OFF	0.027	0.024	0.024	OFF	0.028
2	0.024	0.025	0.025	0.024	0.024	OFF	0.025
3	0.025	0.025	0.024	0.024	OFF	OFF	0.027
4	0.025	0.025	0.024	0.024	0.024	0.025	0.028
5	0.024	OFF	OFF	OFF	OFF	OFF	0.028
6	OFF	OFF	0.024	0.024	0.024	0.024	0.024
7	0.024	0.024	0.027	0.024	OFF	OFF	0.027
8	OFF	OFF	0.024	0.024	0.024	0.024	0.024
9	0.024	0.024	0.024	0.024	0.024	0.024	0.025
10	0.024	0.024	0.024	OFF	OFF	0.024	0.027
11	0.024	0.024	OFF	OFF	0.024	0.024	0.028
12	OFF	0.025	0.025	0.025	0.028	0.025	0.028
13	OFF	OFF	0.025	OFF	OFF	0.026	0.028
14	0.026	0.025	0.025	OFF	0.025	0.025	0.026
15	0.025	0.025	0.025	OFF	0.025	0.025	0.040
16	0.025	0.025	0.025	0.024	0.024	0.025	0.025
17	0.025	0.025	0.025	0.024	0.025	0.025	0.025
18	0.025	0.025	0.025	0.025	0.025	0.029	0.029
19	0.025	OFF	0.025	0.026	OFF	0.025	0.029
20	0.025	0.025	0.025	0.025	0.025	0.030	0.030
21	0.025	0.025	0.027	0.025	0.025	0.025	0.033
22	0.026	0.025	0.025	0.026	0.025	0.026	0.026
23	OFF	0.025	0.026	0.026	0.026	0.026	0.030
24	0.026	OFF	0.026	0.026	0.026	OFF	0.030
25	0.027	0.026	0.026	0.026	0.027	0.027	0.035
26	0.027	0.027	0.027	0.027	0.027	0.027	0.037
27	0.027	OFF	0.027	0.028	0.028	0.028	0.029
28	0.028	OFF	0.028	0.028	0.029	0.028	0.032
29	0.028	OFF	0.030	0.030	0.029	0.029	0.032
30	0.030	0.029	0.030	0.030	0.030	0.030	0.034
31							

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
Notes:		PRINTED NAME: Jeremy Wolford	
		SIGNATURE: 	DATE: 5/4/21
		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.

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System Name: Roberts Creek Water District ID#: 41 00717 "A" Apr-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/ 17:00	1.542	15.22	23.5	22.1	7.94	2.7	YES	1107
2/ 23:00	1.400	14.38	20.1	15.1	7.90	4.2	YES	1172
3/ 14:00	1.460	13.81	20.2	15.6	7.92	4.1	YES	1221
4/ 20:00	1.463	14.38	21.0	18.3	7.88	3.4	YES	1172
5/ 6:00	1.448	14.18	20.5	8.7	7.62	5.9	YES	1188
6/ 14:00	1.379	14.18	19.6	13.9	7.75	4.3	YES	1188
7/ 4:00	1.288	13.99	18.0	10.7	7.57	5.0	YES	1204
8/ 23:00	1.259	14.79	18.6	10.8	7.81	5.3	YES	1139
9/ 19:00	1.270	14.79	18.8	20.2	7.85	2.9	YES	1139
10/ 10:00	1.222	14.58	17.8	9.7	7.47	5.1	YES	1156
11/ 21:00	1.279	14.79	18.9	15.7	7.91	4.0	YES	1139
12/ 19:00	1.288	14.38	18.5	22.2	7.81	2.5	YES	1172
13/ 7:00	1.449	15.00	21.7	8.2	7.58	6.0	YES	1123
14/ 17:00	1.945	14.38	28.0	19.6	7.77	3.2	YES	1172
15/ 17:00	1.368	14.58	19.9	21.0	7.49	2.4	YES	1156
16/ 22:00	1.282	14.79	19.0	21.1	7.67	2.6	YES	1139
17/ 21:00	1.249	14.79	18.5	24.8	7.76	2.1	YES	1139
18/ 21:00	1.239	14.79	18.3	25.4	7.76	2.0	YES	1139
19/ 17:00	1.255	14.79	18.6	24.0	7.58	2.0	YES	1139
20/ 18:00	1.236	15.00	18.5	22.9	7.83	2.4	YES	1123
21/ 1:00	1.276	15.00	19.1	16.3	7.51	3.3	YES	1123
22/ 19:00	1.254	14.79	18.5	25.7	7.85	2.0	YES	1139
23/ 14:00	1.231	14.18	17.5	17.8	7.62	3.1	YES	1188
24/ 18:00	1.250	15.22	19.0	15.7	7.60	3.6	YES	1107
25/ 14:00	1.360	15.00	20.4	14.0	7.54	4.0	YES	1123
26/ 19:00	1.231	15.22	18.7	18.5	7.75	3.1	YES	1107
27/ 2:00	1.298	14.58	18.9	11.4	7.70	5.0	YES	1156
28/ 7:00	1.319	12.79	16.9	11.3	7.48	4.7	YES	1318
29/ 17:00	1.195	14.38	17.2	24.9	7.57	1.9	YES	1172
30/ 15:00	1.129	13.99	15.8	21.6	7.52	2.3	YES	1204

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: April 2021
 Minimum UVT [%] during month: 99.8% Duty sensor variation from reference sensor: 5.8%
 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]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	2900	19.8	Y	1,213,441	0	0
2	2900	20.9	Y	1,117,349	0	0
3	2900	19.6	Y	1,090,552	0	0
4	2900	20.1	Y	1,065,810	0	0
5	2900	20.1	Y	381,546	0	0
6	2900	18.2	Y	1,232,265	0	0
7	2900	19.1	Y	984,428	0	0
8	2900	18.8	Y	1,233,313	0	0
9	2900	19.6	Y	1,664,083	0	0
10	2900	20.2	Y	1,279,372	0	0
11	2900	19.7	Y	1,154,226	0	0
12	2900	19.7	Y	1,260,288	0	0
13	2900	19.8	Y	810,138	0	0
14	2900	19.7	Y	1,291,532	0	0
15	2900	19.6	Y	1,517,058	0	0
16	2900	19.4	Y	1,605,661	0	0
17	2900	19.4	Y	1,759,594	0	0
18	2900	19.2	Y	1,631,484	0	0
19	2900	20.9	Y	1,481,474	0	0
20	2900	19.5	Y	1,613,628	0	0
21	2900	19.7	Y	1,466,951	0	0
22	2900	18.9	Y	1,704,380	0	0
23	2900	19.7	Y	1,450,478	0	0
24	2900	19.2	Y	1,376,755	0	0
25	2900	19.9	Y	1,220,226	0	0
26	2900	19.6	Y	1,355,350	0	0
27	2900	20.0	Y	1,388,153	0	0
28	2900	20.0	Y	1,504,207	0	0
29	2900	19.6	Y	1,440,292	0	0
30	2900	19.1	Y	1,761,712	0	0
31						
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: T-7231
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Date: 5/4/21