

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	Peak Hourly Flow (GPM)
1		1.38						
2		1.33						219
3		1.21						102
4		1.41						222
5		1.36						244
6		1.21						239
7		1.26						183
8		1.38						126
9		1.27						212
10		1.39						223
11		1.30						233
12		1.34						243
13		1.41						209
14		1.26						297
15		1.39						227
16		1.19						214
17		1.43						158
18		1.33						207
19		1.26						197
20		1.43						198
21		1.33						238
22		1.29						214
23		1.38						117
24		1.44						106
25		1.26						190
26		1.17						188
27		1.17						218
28		1.29						226
29		1.41						218
30		1.24						242
31		1.17						170
		1.33						212

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) Yes / No	All Cl <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? Yes / No	Cl <sub>2</sub> residual measured in 95% of distribution samples? Yes / No
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PRINTED NAME: Gary Chamberlin

SIGNATURE: *Gary Chamberlin*

DATE: 8/31/21

PHONE #: (541)893-6141

CERT #: 7025

Slow Sand/Cartridge/Membrane/DE Filtration

% of turbidity readings  $\leq$  1 NTU? Yes / No

Turbidity readings < 5 NTU Yes / No

Oregon DHS - Drinking Water Program - Surface Water Quality Data Form

System Name:

City of Richland

ID#: 41 00703

Month/Year:

Aug 2021

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) ppm or mg/L	Contact Time (T) minutes	Actual CT GXT	Temp °C	pH	Required CT Use tables	CT Met? Yes / No
1/	.6	922	553	17.9	7.3	26	yes
2/	.5	1980	990	17.4	7.4	26	yes
3/	.5	909	454	17.7	7.3	26	yes
4/	.6	827	496	17.6	7.2	26	yes
5/	.7	845	591	17.8	7.3	26	yes
6/	.6	1103	662	17.1	7.2	26	yes
7/	.6	1603	961	16.9	7.3	26	yes
8/	.5	952	476	17.8	7.4	26	yes
9/	.6	905	543	18.1	7.4	26	yes
10/	.5	866	433	18.3	7.5	26	yes
11/	.6	831	498	18.0	7.4	26	yes
12/	.6	966	579	17.6	7.4	26	yes
13/	.6	680	408	17.8	7.5	26	yes
14/	.6	889	533	17.3	7.4	26	yes
15/	.6	943	565	18.1	7.4	26	yes
16/	.6	1278	767	18.0	7.4	26	yes
17/	.6	975	585	18.2	7.5	26	yes
18/	.6	1025	615	17.3	7.5	26	yes
19/	.6	1020	612	16.9	7.5	26	yes
20/	.6	848	509	16.8	7.5	26	yes
21/	.6	943	566	16.6	7.5	26	yes
22/	.5	1726	863	16.4	7.5	26	yes
23/	.6	1905	1143	16.8	7.5	26	yes
24/	.5	1065	531	17.0	7.4	26	yes
25/	.5	1074	537	16.9	7.4	26	yes
26/	.5	926	463	17.5	7.4	26	yes
27/	.5	893	446	17.4	7.4	26	yes
28/	.5	926	463	17.6	7.5	26	yes
29/	.5	834	417	17.1	7.4	26	yes
30/	.4	1188	475	17.3	7.5	25	yes
31/	.5	952	476	17.2	7.5	26	yes