

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		1.21						
2		1.27						60
3		1.14						55
4		1.21						60
5		1.38						231
6		1.26						56
7		1.36						61
8		1.39						68
9		1.41						63
10		1.31						65
11		1.27						59
12		1.14						56
13		1.41						56
14		1.41						68
15		1.28						464
16		1.29						188
17		1.24						59
18		1.39						59
19		1.21						451
20		1.38						63
21		1.44						66
22		1.36						990
23		1.23						384
24		1.28						57
25		1.16						59
26		1.12						68
27		1.20						121
28		1.32						65
29		1.24						77
30		1.39						344
31		1.29						71

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Cl ₂ residual measured in 95% of distribution samples? <input checked="" type="radio"/> Yes / <input type="radio"/> No
---	--	--

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

DATE: **3/3/2021**

PHONE #: **(541)893-6141**

CERT #: **7025**

Slow Sand/Cartridge/Membrane/DE Filtration

95% of turbidity readings ≤ 1 NTU? Yes / No

All 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: Mar 2021

Date / Time	Minimum Cl ₂ Residual at 1 st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?
	ppm or mg/L	minutes	CXT	°C		Use tables	Yes / No
1/	.6	3366	2019	8.3	7.3	51	yes
2/	.6	3672	2203	8.3	7.3	51	yes
3/	.6	3366	2019	8.2	7.3	51	yes
4/	.6	874	524	8.4	7.3	51	yes
5/	.5	3607	1803	8.3	7.3	51	yes
6/	.6	3311	1986	8.0	7.1	51	yes
7/	.6	2970	1782	8.3	7.1	51	yes
8/	.6	3206	1923	8.2	7.3	51	yes
9/	.6	3107	1864	8.0	7.1	51	yes
10/	.5	3423	1711	8.0	7.2	51	yes
11/	.6	3607	2164	7.6	7.2	51	yes
12/	.6	3607	2164	7.7	7.3	51	yes
13/	.6	2970	1782	7.9	7.2	51	yes
14/	.5	435	217	8.3	7.3	51	yes
15/	.5	1074	537	8.4	7.3	51	yes
16/	.6	3423	2054	8.4	7.3	51	yes
17/	.6	3423	2054	8.5	7.3	51	yes
18/	.6	447	268	8.4	7.3	51	yes
19/	.6	3206	1923	8.6	7.4	51	yes
20/	.4	3060	1224	8.6	7.4	50	yes
21/	.4	204	81	8.5	7.4	50	yes
22/	.3	526	157	8.6	7.5	50	yes
23/	.4	3543	1417	8.6	7.4	50	yes
24/	.4	3423	1369	8.4	7.5	50	yes
25/	.4	2970	1188	8.6	7.5	50	yes
26/	.4	1669	667	9.6	7.2	50	yes
27/	.4	3107	1243	8.6	7.2	50	yes
28/	.4	2623	1049	9.0	7.2	50	yes
29/	.4	587	234	8.9	7.2	50	yes
30/	.5	2845	1422	9.1	7.2	51	yes
31/	.5	2371	1160	9.3	7.2	51	yes