

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		1.11						59
2		1.49						67
3		1.33						67
4		1.21						61
5		1.31						65
6		1.17						333
7		1.14						64
8		1.21						68
9		1.27						58
10		1.99						68
11		1.28						58
12		1.09						68
13		1.15						57
14		1.04						58
15		1.23						71
16		1.47						60
17		1.13						60
18		1.31						65
19		1.23						71
20		1.08						72
21		1.38						71
22		1.21						71
23		.92						71
24		1.19						68
25		1.29						53
26		1.37						63
27		1.17						63
28		1.06						62
29		1.18						62
30		1.24						53
31								72
								68
								59

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) Yes / No

All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes / No

Cl₂ residual measured in 95% of distribution samples? Yes / No

Slow Sand/Cartridge/Membrane/DE Filtration

% of turbidity readings ≤ 1 NTU? Yes / No

Turbidity readings < 5 NTU Yes / No

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

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

DATE: **Feb. 1 2021**

CERT #: **7025**

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

System Name:

City of Richland ID #: 4100703

Month/Year: Jan 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	3423	2054	8.6	7.7	51	yes
2/	.6	3014	1808	8.9	7.6	51	yes
3/	.5	3014	1507	8.9	7.6	51	yes
4/	.5	3311	1655	9.4	7.6	51	yes
5/	.5	3107	1553	9.1	7.6	51	yes
6/	.6	606	363	9.0	7.6	51	yes
7/	.5	3156	1578	9.1	7.6	51	yes
8/	.5	2970	1485	9.0	7.6	51	yes
9/	.3	3482	1044	8.7	7.6	50	yes
10/	.2	2970	594	8.5	7.7	50	yes
11/	.3	3543	1063	8.8	7.6	50	yes
12/	.3	3482	1044	8.9	7.7	50	yes
13/	.3	2845	853	9.1	7.6	50	yes
14/	.3	3360	1009	9.4	7.6	50	yes
15/	.4	3366	1346	9.4	7.5	50	yes
16/	.8	3107	2486	8.9	7.5	53	yes
17/	.7	2845	1991	8.5	7.5	53	yes
18/	.7	2805	1963	8.4	7.5	53	yes
19/	.8	2845	2276	8.4	7.3	53	yes
20/	.8	2845	2276	8.5	7.4	53	yes
21/	.7	2845	1991	8.3	7.5	53	yes
22/	.7	2970	2079	8.5	7.5	53	yes
23/	.7	3811	2667	8.4	7.6	53	yes
24/	.7	3206	2244	8.4	7.6	53	yes
25/	.7	3206	2244	8.4	7.6	53	yes
26/	.7	3258	2280	8.6	7.5	53	yes
27/	.7	3824	2877	9.0	7.7	53	yes
28/	.7	3811	2667	9/	7.6	53	yes
29/	.6	3423	2054	9.1	7.4	51	yes
30/	.6	3311	1986	8.7	7.4	51	yes
31/	.6	2805	1683	8.4	7.5	51	yes