

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		1.39						94
2		1.26						85
3		1.44						104
4		1.26						64
5		1.39						85
6		1.17						103
7		1.41						110
8		1.27						68
9		1.38						73
10		1.27						69
11		1.40						83
12		1.18						73
13		1.40						58
14		1.19						53
15		1.32						344
16		1.39						63
17		1.29						85
18		1.41						68
19		1.46						81
20		1.09						67
21		1.33						58
22		1.41						56
23		1.44						70
24		1.13						67
25		1.13			Publ.ing Tank	D.F TAP		0
26		.96			UPS Power Box	Quit		0
27		1.09						0
28		.90						0
29		1.21						0
30		1.07						0
31		1.21						0

**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

Slow Sand/Cartridge/Membrane/DE Filtration

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

Turbidity readings  $< 5$  NTU? Yes / No

PRINTED NAME: Gary Chamberlin

SIGNATURE: *Gary Chamberlin*

PHONE #: (541)893-6141

DATE: Nov. 1-21

CERT #: 7025

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

System Name: City of Richland

ID #: 41 00703

Month/Year: Oct 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 CXT	Temp °C	pH	Required CT Use tables	CT Met? Yes / No
1/	.5	2148	1074	16.1	7.4	26	yes
2/	.5	2376	1188	16.0	7.4	26	yes
3/	.5	1942	971	16.0	7.4	26	yes
4/	.5	3156	1578	16.1	7.4	26	yes
5/	.3	2376	712	15.9	7.4	25	yes
6/	.4	1961	784	15.9	7.4	25	yes
7/	.4	1836	734	16.0	7.4	25	yes
8/	.4	2970	1188	16.1	7.4	25	yes
9/	.4	2767	1106	15.9	7.4	25	yes
10/	.4	2927	1171	15.3	7.4	25	yes
11/	.3	2767	830	14.9	7.4	25	yes
12/	.4	2767	1106	14.8	7.5	25	yes
13/	.4	3482	1393	14.5	7.5	25	yes
14/	.3	3811	1143	14.0	7.4	25	yes
15/	.3	587	176	13.8	7.5	25	yes
16/	.3	3206	961	13.5	7.5	25	yes
17/	.3	2371	712	13.3	7.5	25	yes
18/	.3	2970	891	13.0	7.5	25	yes
19/	.3	2453	748	14.6	7.4	25	yes
20/	.4	3014	1208	14.3	7.2	25	yes
21/	.3	3482	1044	15.0	7.3	25	yes
22/	.4	3607	1442	14.9	7.3	25	yes
23/	.4	2885	1154	14.5	7.1	25	yes
24/	.3	3014	904	14.1	7.3		yes
25/	.2			14.6	7.4		yes
26/	.2			13.8	7.0		yes
27/	.2			13.1	7.3		yes
28/	.2			14.1	7.2		
29/	.2			14.7	7.1		
30/	.3			13.0	7.1		
31/	.2			12.4	7.2		

UPS Quit Don't Have Daily flows  
 High r Time or Gallons struggling on chkan  
 But Im making it by running pump on  
 Manual Trying not run strong because  
 of Trans line