

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		.39						
2		.39						
3		.30						402
4		.36						342
5		.41						343
6		.27						344
7		.68						368
8		.56						345
9		.41						344
10		.29						345
11		.42						344
12		.38						353
13		.56						439
14		.32						344
15		.23						346
16		.35						346
17		.47						345
18		.33						348
19		.63						347
20		.63						348
21		.68						348
22		.62						347
23		.53						354
24		.43						348
25		.68						349
26		.41						348
27		.37						345
28		.58						354
29		.71						362
30		.43						352
31		.86						351
								358
								357

**Monthly Summary (Answer Yes or No)**

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

All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l?  Yes  No

Cl<sub>2</sub> residual measured in 95% of distribution samples?  Yes  No

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

PHONE #: **(341) 893-6141**

DATE: **5/31/2022**

CERT #: **7025**

Slow Sand/Cartridge/Membrane/DE Filtration

% of turbidity readings ≤ 1 NTU?  Yes  No

% of 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: May 2022

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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/	.3	502	150	10.0	7.8	33	yes
2/	.4	590	236	10.1	7.7	33	yes
3/	.4	588	235	10.3	7.7	33	yes
4/	.5	587	293	10.6	7.7	34	yes
5/	.5	548	274	10.7	7.7	34	yes
6/	.5	585	292	11.2	7.7	34	yes
7/	.2	587	117	11.1	7.8	33	yes
8/	.3	585	175	9.7	7.7	33	yes
9/	.5	594	297	10.0	7.7	34	yes
10/	.5	573	286	10.0	7.7	34	yes
11/	.2	466	92	9.3	7.7	.33	yes
12/	.5	587	293	9.6	7.7	34	yes
13/	.5	583	291	9.8	7.7	34	yes
14/	.2	583	116	11.1	7.7	.33	yes
15/	.2	585	117	11.3	7.7	.33	yes
16/	.4	579	231	11.3	7.7	.33	yes
17/	.5	582	291	11.5	7.7	34	yes
18/	.6	580	348	12.9	7.7	34	yes
19/	.7	580	400	12.6	7.7	35	yes
20/	.6	582	349	10.8	7.7	34	yes
21/	.5	570	285	11.5	7.6	34	yes
22/	.6	580	348	11.3	7.7	34	yes
23/	.5	578	289	11.5	7.7	34	yes
24/	.6	580	348	11.6	7.7	34	yes
25/	.6	575	345	12.1	7.6	34	yes
26/	.5	570	285	12.6	7.6	34	yes
27/	.5	558	279	12.9	7.6	34	yes
28/	.5	573	286	13.3	7.6	34	yes
29/	.6	575	345	12.4	7.7	34	yes
30/	.4	664	225	11.7	7.7	.33	yes
31/	.4	575	230	11.4	7.7	.33	yes