

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		1.41						130
2		1.39						95
3		1.34						382
4		1.24						118
5		1.36						120
6		1.33						196
7		1.37						122
8		1.34						85
9		1.43						266
10		1.36						163
11		1.28						124
12		1.36						268
13		1.41						199
14		1.39						241
15		1.39						249
16		1.31						229
17		1.34						547
18		1.46						183
19		1.41						212
20		1.31						182
21		1.31						178
22		1.32						156
23		1.43						130
24		1.39						153
25		1.24						151
26		1.14						85
27		1.23						96
28		1.14						155
29		1.53						97
30		1.41						130
31		1.43						176

Monthly Summary (Answer Yes or No)

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

Slow Sand/Cartridge/Membrane/DE Filtration

75% of turbidity readings ≤ 1 NTU? Yes / No

All Turbidity readings < 5 NTU Yes / No

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *Gary Chamberlin*

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

DATE: **6/1/2021**

CERT #: **7025**

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

System Name:

City of Richland ID #: 41 00703

Month/Year: May 2021

Date / Time	Minimum Cl ₂ Residual at 1 st 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/	.6	1563	932	11.6	7.4	51	yes
2/	.6	2126	1275	12.4	7.4	51	yes
3/	.5	528	264	13.1	7.3	50	yes
4/	.6	1711	1027	12.1	7.3	51	yes
5/	.5	1683	841	12.3	7.3	50	yes
6/	.6	1030	515	11.4	7.3	51	yes
7/	.6	1655	993	11.1	7.4	51	yes
8/	.4	2375	950	11.0	7.2	50	yes
9/	.3	759	227	11.7	7.3	50	yes
10/	.4	1239	495	11.2	7.3	50	yes
11/	.3	1629	488	11.6	7.3	50	yes
12/	.4	753	301	10.4	7.4	50	yes
13/	.3	811	162	10.5	7.4	50	yes
14/	.4	882	441	10.7	7.4	50	yes
15/	.7	1018	713	11.2	7.3	51	yes
16/	.6	838	502	12.1	7.3	51	yes
17/	.7	369	258	12.3	7.3	51	yes
18/	.7	1103	772	11.3	7.3	51	yes
19/	.5	925	476	11.5	7.3	50	yes
20/	.3	1109	332	12.4	7.3	50	yes
21/	.5	1134	567	12.1	7.4	50	yes
22/	.8	1294	1035	11.7	7.3	53	yes
23/	.5	1346	673	11.5	7.3	50	yes
24/	.6	1320	792	12.1	7.3	51	yes
25/	.6	1337	802	12.0	7.3	51	yes
26/	.7	2376	1663	12.1	7.3	51	yes
27/	.6	2014	1262	12.0	7.3	51	yes
28/	.6	1303	781	12.4	7.4	51	yes
29/	.6.7	2082	1457	12.0	7.5	51	yes
30/	.8	1346	1077	12.5	7.3	53	yes
31/	.8	1172	918	12.2	7.2	53	yes