

Month/Year: **Aug. 2023**

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	.23							339
2	.30							337
3	.14							336
4	.53							339
5	.14							339
6	.15							340
7	.08							342
8	.08							345
9	.13							337
10	.11							342
11	.20							346
12	.15							346
13	.19							345
14	.19							343
15	.29							347
16	.28							347
17	.36							346
18	.58							358
19	.08							342
20	.52							347
21	.28							339
22	.24							339
23	.25							340
24	.08							360
25	.24							350
26	.09							344
27	.18							344
28	.16							339
29	.16							350
30	.14							345
31	.15							347

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

PRINTED NAME: **Gary Chamberlin**

SIGNATURE: *[Handwritten Signature]*

DATE: **9/5/2023**

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

CERT #: **7025**

Low-Sand/Cartridge/Membrane/DE Filtration of turbidity readings ≤ 1 NTU? Yes / No

turbidity readings < 5 NTU Yes / No

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

System Name:

Richland City of

ID #: 41 00703

Month/Year: Aug. 2023

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/	.59	595	297	18.0	7.0	24	Yes
2/	.57	599	299	18.0	6.8	24	
3/	.47	601	240	18.0	6.9	23	
4/	.36	595	178	18.1	6.9	23	
5/	.40	595	238	17.3	6.9	23	
6/	.37	594	219	17.5	7.0	23	
7/	.34	590	177	17.8	6.9	23	
8/	.30	584	117	17.2	6.9	23	
9/	.28	599	119	17.9	6.9	23	
10/	.29	590	171	17.5	7.1	28	
11/	.50	583	291	17.5	7.0	24	
12/	.37	583	215	17.7	6.9	23	
13/	.40	585	234	17.8	7.0	23	
14/	.41	588	235	18.2	7.0	23	
15/	.48	582	279	18.3	7.0	23	
16/	.67	582	349	19.1	7.0	24	
17/	.58	583	338	19.0	7.0	24	
18/	.56	564	282	19.7	7.2	21	
19/	.49	590	289	18.6	7.0	23	
20/	.73	582	424	18.4	7.1	29	
21/	.76	595	416	18.3	7.0	24	
22/	.48	595	238	17.9	7.1	28	
23/	.57	594	297	18.2	7.1	29	
24/	.44	561	224	18.3	7.1	28	
25/	.36	577	173	18.8	7.2	28	
26/	.30	587	176	18.9	7.1	28	
27/	.36	587	211	19.5	7.0	17	
28/	.66	595	357	20.0	7.1	21	
29/	.32	577	173	19.8	7.1	21	
30/	.44	585	257	18.7	7.0	23	
31/	.32	582	174	17.7	7.2	28	