

ID #: 41 00703

Month/Year: **July 2023**

main line com

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	.16							
2	.12							
3	.38							355
4	.16							360
5	.10							357
6	.24							362
7	.42							362
8	.46							356
9	.14							358
10	.20							359
11	.27							366
12								361
13								357
14	.87							798 ?
15	.09							344
16	.14							517
17	.12							351
18	.13							331
19	.12							333
20	.26							336
21	.15							337
22	.10							348
23	.17							345
24	.21							339
25	.21							340
26	.35							344
27	.11							340
28	.31							341
29	.30							340
30	.25							338
31	.13							337
								342
								374

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: *Gary Chamberlin*

DATE: **8/3/23**

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

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: Richland, City of

ID #: 41-00703

Month/Year: July 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	GXT	°C		Use tables	Yes / No
1/	.40	569	227	16.3	6.9	23	Yes
2/	.52	561	280	15.8	6.8	24	
3/	.51	565	282	15.9	7.1	29	
4/	.54	558	301	15.2	7.0	24	
5/	.70	558	390	15.4	7.1	29	
6/	.76	567	396	15.4	7.0	24	
7/	.60	564	338	15.7	6.9	24	
8/	.35	562	196	16.1	7.2	28	
9/	.30	551	165	16.8	7.0	23	
10/	.29	559	111	17.1	7.1	28	
11/	.23	565	113	17.3	7.0	23	
12/	.21	570		17.9	7.1	28	
13/	.45			18.0	6.8	23	
14/	.44	390	156	17.6	6.9	23	
15/	.32	575	184	17.1	7.2	28	
16/	.55	610	335	17.1	7.0	24	
17/	.51	606	303	18.2	6.9	24	
18/	.53	601	300	17.5	7.0	24	
19/	.50	599	299	17.3	6.9	24	
20/	.40	580	232	17.7	6.9	23	
21/	.30	585	175	17.7	7.0	23	
22/	.30	595	178	17.9	6.9	23	
23/	.30	594	178	18.5	7.0	23	
24/	.49	587	234	18.3	7.0	24	
25/	.72	594	415	17.9	6.9	24	
26/	.73	592	414	17.5	6.9	24	
27/	.68	594	356	17.7	6.9	24	
28/	.59	597	298	17.5	6.9	24	
29/	.46	599	275	17.6	6.9	23	
30/	.51	590	300	18.3	7.1	29	
31/	.68	540	324	17.9	6.9	24	

Connect
Main
Line