System Name: Richland, City of

Water Program – Turbidity Monitoring Report Form

ID #: 41 00703

Month/Year: Jan 2022

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		.49						
2		.53						
3		.47						
4		.56						
5		.52						
6		.61						
7		.51						
8		.36						
9		.23						
10		.39						
11		.41						
12		.57						
13		.53						
14		.56						
15		.88						
16		.75						
17		.98						
18		6~~5~~						
19	35.64							
20		.39						353
21		.26						335
22		.52						339
23		.56						337
24		.65						339
25		.37						339
26		.32						339
27		.28						338
28		.43						338
29		.18						339
30		.26						338
31		.31						340
								341
								341

High flow restored

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

Slow Sand/Cartridge/Membrane/DE Filtration

% of turbidity readings ≤ 1 NTU? Yes / No

Turbidity readings < 5 NTU Yes / No

PRINTED NAME: Gary Chamberlin

SIGNATURE: Gary Chamberlin

DATE: 1/31/22

PHONE #: (541)893-6141

CERT #: 7025

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

System Name: City of Richland ID #: 4100703 Month/Year: Jan 2022

Date / Time	Minimum Cl_2 Residual at 1st 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			11.2	7.7	33	
2 /	.4			10.5	7.8	33	
3 /	.4			10.4	7.8	33	
4 /	.3	11:59		10.4	7.7	33	
5 /	.3			10.3	7.8	33	
6 /	.5	Above		10.4	7.7	34	
7 /	.4			10.6	7.7	33	
8 /	.2	Not		11.7	7.6	33	
9 /	.3			11.4	7.7	33	
10 /	.2	working		10.4	7.7	33	
11 /	.4			10.5	7.7	33	
12 /	.4			10.6	7.7	33	
13 /	.4			10.6	7.7	33	
14 /	.5			10.8	7.8	34	
15 /	.3			10.3	7.7	33	
16 /	.3			11.5	7.7	33	
17 /	.3			11.5	7.7	33	
18 /	.3	569	171	11.4	7.7	50	yes
19 /	.3	595	179	10.9	7.8	50	yes
20 /	.4	595	238	10.8	7.8	50	yes
21 /	.5	599	300	10.8	7.7	51	yes
22 /	.4	595	239	5.6	7.7	68	yes
23 /	.4	595	239	5.4	7.7	68	yes
24 /	.4	595	239	5.4	7.7	68	yes
25 /	.5	597	299	6.4	7.7	68	yes
26 /	.5	597	299	5.2	7.7	68	yes
27 /	.5	595	239	5.8	7.7	68	yes
28 /	.5	597	299	5.5	7.7	68	yes
29 /	.5	594	297	4.7	7.7	68	yes
30 /	.8	592	474	4.2	7.7	70	yes
31 /	.7	592	415	4.9	7.7	70	yes