Drinking Water Program – Turbidity Monitoring Report Form

System Name: Richland, City of ID #: 41 00703 Month/Year: Dec 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		.07						340
2		.35						339
3		.06						339
4		.23						339
5		.23						339
6		.36						339
7		.13						340
8		.07						339
9		.12						339
10		.48						339
11		.4						339
12		.17						341
13		.29						338
14		.44						348
15		.10						338
16		.09						340
17		.43						346
18		.50						337
19		.08						342
20		.10						338
21		.09						337
22		.08						338
23		.08						337
24		.55						342
25		.64						340
26		.39						341
27		.11						340
28		.19						343
29		.56						346
30		.07						343
31		.20						339
								337

Slow Sand/Cartridge/Membrane/DE Filtration

95% of turbidity readings ≤ 1 NTU? (Yes / No)
All Turbidity readings < 5 NTU (Yes / No)

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)	All Cl_2 residual at entry point ≥ 0.2 mg/l?	Cl_2 residual measured in 95% of distribution samples?
Yes / No	Yes / No	Yes / No

PRINTED NAME: Gary Chamberlin

SIGNATURE: Gary Chamberlin DATE: 1/4/2023

PHONE #: (541)893-6141 CERT #: 7025

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

System Name: City OF Richland ID #: 41 00703 Month/Year: Dec 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 /	.5	594	297	7.1	7.2	57	Yes
2 /	.5	595	297	6.2	7.0	48	
3 /	.5	595	297	3.7	7.4	57	
4 /	.4	595	238	8.2	7.4	55	
5 /	.5	595	297	5.7	7.1	57	
6 /	.5	594	297	6.0	7.1	57	
7 /	.6	595	357	5.8	7.3	57	
8 /	.5	595	297	5.5	7.1	57	
9 /	.4	595	238	5.6	7.1	55	
10 /	.5	595	297	8.5	7.5	57	
11 /	.5	592	296	8.6	7.4	57	
12 /	.5	597	298	6.4	7.1	57	
13 /	.6	580	348	6.4	7.0	48	
14 /	.6	597	358	6.0	7.1	57	
15 /	.6	594	356	6.3	7.1	57	
16 /	.7	583	408	5.7	7.1	58	
17 /	.6	599	359	7.5	7.4	57	
18 /	.5	590	295	8.0	7.5	57	
19 /	.6	597	358	5.2	7.1	57	
20 /	.7	599	419	5.1	7.2	57	
21 /	.6	597	358	5.0	7.2	57	
22 /	.6	599	359	4.8	7.2	80	
23 /	.6	590	354	4.8	7.2	80	
24 /	.6	594	356	11.7	7.4	43	
25 /	.5	592	296	11.4	7.4	43	
26 /	.5	594	297	6.7	7.1	57	
27 /	.6	588	352	8.3	7.0	48	
28 /	.5	583	291	7.4	7.0	48	
29 /	.5	588	294	7.3	7.1	57	
30 /	.5	595	297	7.6	7.2	57	
31 /	.4	599	239	11.7	7.5	42	