System Name: Richland, City of

Water Program – Turbidity Monitoring Report Form

ID #: 41 00703

Month/Year: Oct. 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	.30							342
2	.12							344
3	.16							344
4	.18							341
5	.10							345
6	.19							342
7	.20							340
8	.10							344
9	.20							340
10	.13							347
11	.15							343
12	.20							348
13	.25							349
14	.17							341
15	.15							344
16	.13							348
17	.16							343
18	.26							346
19	.11							343
20	.17							345
21	.20							344
22	.16							343
23	.21							347
24	.19							343
25	.19							342
26	.11							350
27	.16							346
28	.10							345
29	.19							344
30	.21							345
31	.25							341

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

low-Sand/Cartridge/Membrane/DE Filtration

of turbidity readings ≤ 1 NTU? (Yes) / No

rbidity readings < 5 NTU (Yes) / No

PRINTED NAME: Gary Chamberlin

SIGNATURE: Gary Chamberlin

DATE: 11/6/2023

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: Oct, 2023

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 /	.31	590	182	14.6	7.2	28	Yes
2 /	.32	587	187	14.6	7.0	23	
3 /	.32	587	187	14.9	7.1	28	
4 /	.29	592	171	14.3	7.1	28	
5 /	.31	585	181	14.3	7.1	28	
6 /	.29	590	171	14.6	7.2	28	
7 /	.35	594	207	14.9	7.1	28	
8 /	.34	587	199	15.6	7.2	28	
9 /	.32	594	190	16.0	7.2	28	
10 /	.29	582	168	16.4	7.1	28	
11 /	.30	588	174	15.6	7.2	28	
12 /	.33	580	191	14.9	7.1	28	
13 /	.31	578	179	14.1	7.1	28	
14 /	.29	592	171	14.8	7.2	28	
15 /	.30	587	176	15.1	7.3	28	
16 /	.34	580	197	14.8	7.0	23	
17 /	.31	588	182	15.5	7.1	28	
18 /	.26	583	151	15.1	7.2	28	
19 /	.31	588	182	15.1	7.1	28	
20 /	.37	585	216	15.1	7.1	28	
21 /	.30	587	176	15.3	7.1	28	
22 /	.32	588	188	15.1	7.1	28	
23 /	.28	582	162	15.0	7.1	28	
24 /	.32	588	188	14.4	7.1	28	
25 /	.28	590	165	14.0	7.2	28	
26 /	.29	577	167	12.4	7.3	42	
27 /	.37	583	215	13.7	7.3	28	
28 /	.28	585	163	11.2	7.3	42	
29 /	.30	587	176	10.0	7.2	42	
30 /	.27	585	157	9.4	7.3	42	
31 /	.30	592	177	9.6	7.3	42	