OHA - Drinking Water Services -Turbidity Monitoring Report **County: Columbia**

Conventional or Direct Filtration **Jun-2025**

System Name: City of Rainier **ID#: 4100689** **ITP : TP -**

Day	12 AM 00:00 [NTU]	4 AM 04:00 [NTU]	8 AM 08:00 [NTU]	NOON 12:00 [NTU]	4 PM 16:00 [NTU]	8 PM 20:00 [NTU]	Highest Reading of the Day [1] [NTU]
1	0.03	0.03	0.06	0.03	0.04	0.04	0.06
2	0.03	0.05	0.04	0.04	0.03	0.03	0.05
3	0.04	0.04	0.05	0.04	0.06	0.03	0.06
4	0.05	0.05	0.05	0.03	0.04	0.04	0.05
5	0.06	0.03	0.05	0.03	0.06	0.04	0.06
6	0.03	0.05	0.04	0.03	0.03	0.03	0.05
7	0.05	0.05	0.03	0.04	0.03	0.03	0.05
8	0.05	0.03	0.03	0.03	0.04	0.03	0.05
9	0.06	0.03	0.04	0.03	0.03	0.04	0.06
10	0.04	0.05	0.03	0.03	0.05	0.03	0.05
11	0.04	0.04	0.03	0.08	0.03	0.04	0.08
12	0.04	0.03	0.05	0.04	0.04	0.03	0.05
13	0.03	0.03	0.04	0.03	0.03	0.03	0.04
14	0.03	0.03	0.06	0.03	0.03	0.03	0.06
15	0.04	0.03	0.05	0.03	0.03	0.05	0.05
16	0.03	0.06	0.08	0.04	0.03	0.03	0.08
17	0.03	0.05	0.03	0.04	0.04	0.03	0.05
18	0.03	0.06	0.05	0.07	0.03	0.03	0.07
19	0.03	0.03	0.05	0.04	0.04	0.03	0.05
20	0.03	0.03	0.03	0.04	0.03	0.04	0.04
21	0.04	0.03	0.03	0.03	0.03	0.04	0.04
22	0.04	0.03	0.03	0.03	0.03	0.04	0.04
23	0.03	0.03	0.04	0.03	0.03	0.03	0.04
24	0.03	0.03	0.05	0.03	0.03	0.03	0.05
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.04	0.03	0.03	0.04	0.03	0.03	0.04
28	0.03	0.03	0.03	0.03	0.04	0.04	0.04
29	0.04	0.03	0.03	0.04	0.03	0.04	0.04
30	0.03	0.03	0.03	0.04	0.03	0.04	0.04
31							0.00

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)			
95% of 4-hour turbidity readings ≤ 0.3 NTU?	YES	CT's met everyday?		All Cl2 residual at entry point	
All 4-hour turbidity readings ≤ 1 NTU?	YES	See page 2	YES	≥ 0.2 mg/l?	YES
All turbidity readings < IFE[2] triggers	YES				

Notes:

PRINTED NAME: Darrel Lockhard

SIGNATURE: Darrel Lockhard **DATE:** 7-3-25

PHONE #: (541) 222-9997 **CERT #: T2853**

DHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	
System Name: CITY OF RAINIER				ID#: 4100689		Jun-2025	Disinfection *Giardia* Log Inactive:	0.5

Day	Minimum Cl_2 Residual at 1st User (**C**) [3]	Contact Time (**T**)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	**C X T**	[° C]		formula	Yes / No	[GPM]
1	0.8	160.0	120.0	19.0	7.6	12.7	YES	1000
2	0.7	160.0	114.6	19.2	7.5	12.0	YES	1000
3	0.7	160.0	112.0	19.4	7.5	11.8	YES	1000
4	0.7	160.0	116.8	19.5	7.4	11.3	YES	1000
5	0.8	160.0	130.1	19.6	7.5	11.8	YES	1000
6	0.9	160.0	137.6	21.1	7.5	10.7	YES	1000
7	0.9	160.0	138.6	21.2	7.6	11.1	YES	1000
8	0.8	160.0	125.1	22.9	7.5	9.4	YES	1000
9	0.7	160.0	116.3	21.0	7.5	10.6	YES	1000
10	0.7	160.0	113.6	22.7	7.5	9.5	YES	1000
11	0.7	160.0	110.4	21.1	7.3	9.8	YES	1000
12	0.8	160.0	121.6	20.1	7.4	10.9	YES	1000
13	0.9	160.0	150.6	19.9	7.4	11.3	YES	1000
14	0.8	160.0	135.5	18.8	7.5	12.5	YES	1000
15	0.8	160.0	121.1	19.2	7.5	12.0	YES	1000
16	0.7	160.0	118.6	20.6	7.5	10.9	YES	1000
17	0.7	160.0	112.3	19.0	7.5	12.1	YES	1000
18	0.7	160.0	110.6	21.2	7.5	10.4	YES	1000
19	0.9	160.0	141.8	20.1	7.5	11.5	YES	1000
20	1.0	160.0	153.1	20.9	7.5	11.0	YES	1000
21	1.0	160.0	163.2	18.9	7.5	12.7	YES	1000
22	0.9	160.0	139.2	18.0	7.5	13.2	YES	1000
23	0.8	160.0	128.0	19.6	7.5	11.8	YES	1000
24	0.8	160.0	126.4	21.0	7.4	10.3	YES	1000
25	0.8	160.0	123.2	20.8	7.4	10.4	YES	1000
26	0.9	160.0	144.0	20.8	7.4	10.6	YES	1000
27	1.0	160.0	153.1	19.7	7.4	11.5	YES	1000
28	0.7	160.0	110.7	19.8	7.4	11.1	YES	1000
29	0.7	160.0	109.4	21.4	7.4	9.9	YES	1000
30	0.7	160.0	110.4	21.0	7.4	10.2	YES	1000
31		160.0					NO	1000