OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Columbia

Apr-2023

System Name: ID#: 4100194 WTP : TP -

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [1] [NTU]
1	0.06	OFF	OFF	OFF	0.05	0.05	0.08
2	OFF	OFF	0.04	OFF	0.04	0.04	0.05
3	OFF	OFF	OFF	0.04	0.04	OFF	0.05
4	OFF	0.05	OFF	OFF	0.04	0.05	0.05
5	OFF	OFF	OFF	0.06	0.06	0.06	0.07
6	OFF	OFF	0.06	0.05	OFF	OFF	0.07
7	0.05	OFF	OFF	OFF	0.06	0.06	0.08
8	0.05	OFF	OFF	0.08	0.05	OFF	0.09
9	OFF	OFF	0.04	0.05	OFF	0.08	0.08
10	0.05	OFF	OFF	OFF	0.05	0.08	0.09
11	OFF	OFF	0.10	0.04	OFF	0.03	0.09
12	OFF	OFF	OFF	0.04	0.04	OFF	0.06
13	OFF	OFF	0.04	0.04	OFF	OFF	0.05
14	0.04	OFF	OFF	OFF	0.05	0.05	0.06
15	OFF	OFF	OFF	0.05	0.04	OFF	0.06
16	OFF	0.05	OFF	OFF	0.04	0.04	0.06
17	OFF	OFF	OFF	0.05	0.06	OFF	0.07
18	OFF	OFF	0.06	OFF	OFF	0.05	0.10
19	OFF	OFF	OFF	0.04	0.04	OFF	0.04
20	OFF	0.04	OFF	OFF	OFF	0.04	0.04
21	0.04	OFF	OFF	0.05	0.03	OFF	0.05
22	OFF	OFF	0.03	OFF	OFF	0.05	0.06
23	0.03	OFF	OFF	OFF	0.04	0.03	0.05
24	OFF	OFF	OFF	0.04	0.05	OFF	0.10
25	OFF	0.07	0.07	OFF	OFF	OFF	0.10
26	0.09	OFF	OFF	OFF	0.04	0.04	0.06
27	OFF	OFF	OFF	OFF	0.05	0.03	0.16
28	0.07	OFF	OFF	0.07	0.07	0.04	0.14
29	0.06	0.04	OFF	0.06	0.06	0.05	0.10
30	OFF	OFF	OFF	0.04	0.04	OFF	0.10

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU? (YES) / No

All 4-hour turbidity readings ≤ 1 NTU? (YES) / No

All turbidity readings < IFE[2] triggers (YES) / No

Monthly Summary (Answer Yes or No)

CT's met everyday? See page 2

All Cl2 residual at entry point ≥ 0.2 mg/l? (YES) / NO

Notes:

PRINTED NAME: DANIEL W SMITH

SIGNATURE: [signature] DATE: 5-1-23

PHONE #: (503) 741 - 0799 CERT #:8732

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	
System Name: CITY OF CLATSKANIE			ID#: 4100194		Apr-2023		Disinfection *Giardia* Log Inactiv:	1
Day	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	1.07	90	96.3	6.5	7.60	60.7	YES	460
2	0.92	90	82.8	6.4	7.50	58.0	YES	460
3	0.81	90	72.9	6.3	7.50	57.6	YES	460
4	0.78	90	70.2	6.3	7.50	57.4	YES	460
5	0.75	90	67.5	6.2	7.50	57.6	YES	460
6	0.75	90	67.5	6.4	7.40	54.8	YES	460
7	0.76	90	68.4	6.7	7.40	53.8	YES	460
8	0.73	90	65.7	6.8	7.40	53.3	YES	460
9	0.73	90	65.7	7.1	7.40	52.2	YES	460
10	0.75	90	67.5	7.3	7.40	51.6	YES	460
11	0.78	90	70.2	7.2	7.40	52.1	YES	460
12	0.76	90	68.4	7.2	7.40	52.0	YES	460
13	0.76	90	68.4	7.1	7.40	52.4	YES	460
14	0.78	90	70.2	7.0	7.40	52.8	YES	460
15	0.8	90	72.0	7.2	7.40	52.3	YES	460
16	0.81	90	72.9	7.3	7.40	52.0	YES	460
17	0.81	90	72.9	7.2	7.40	52.3	YES	460
18	0.78	90	70.2	7.1	7.40	52.5	YES	460
19	0.78	90	70.2	7.7	7.40	50.4	YES	460
20	0.77	90	69.3	6.9	7.40	53.1	YES	460
21	0.78	90	70.2	7.1	7.40	52.5	YES	460
22	0.78	90	70.2	7.3	7.40	51.8	YES	460
23	0.78	90	70.2	7.7	7.40	50.4	YES	460
24	0.78	90	70.2	7.7	7.40	50.4	YES	460
25	0.77	90	69.3	7.7	7.40	50.4	YES	460
26	0.8	90	72.0	7.9	7.40	49.9	YES	460
27	0.83	90	74.7	8.3	7.40	48.7	YES	460
28	0.83	90	74.7	8.8	7.40	47.1	YES	460
29	0.81	90	72.9	9.6	7.40	44.6	YES	460
30	0.81	90	72.9	9.8	7.40	44.0	YES	460