

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Columbia**

Mar-2021

| 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 | OFF | OFF | OFF | 0.04 | OFF | OFF | 0.07 |
| 2 | 0.04 | OFF | OFF | 0.08 | 0.05 | 0.06 | 0.08 |
| 3 | 0.05 | OFF | OFF | OFF | 0.05 | 0.04 | 0.08 |
| 4 | OFF | OFF | OFF | 0.06 | 0.04 | OFF | 0.06 |
| 5 | OFF | OFF | 0.05 | 0.04 | OFF | OFF | 0.06 |
| 6 | 0.05 | OFF | OFF | OFF | 0.04 | 0.03 | 0.06 |
| 7 | OFF | OFF | OFF | OFF | 0.04 | 0.03 | 0.06 |
| 8 | OFF | OFF | OFF | 0.03 | 0.03 | OFF | 0.04 |
| 9 | OFF | 0.04 | 0.03 | OFF | OFF | 0.04 | 0.05 |
| 10 | 0.03 | OFF | OFF | 0.06 | 0.05 | OFF | 0.06 |
| 11 | OFF | OFF | OFF | 0.06 | 0.05 | 0.05 | 0.16 |
| 12 | OFF | OFF | 0.07 | 0.04 | OFF | OFF | 0.09 |
| 13 | 0.04 | OFF | OFF | OFF | 0.04 | 0.04 | 0.07 |
| 14 | OFF | OFF | OFF | 0.04 | 0.04 | 0.04 | 0.07 |
| 15 | OFF | OFF | 0.03 | 0.04 | OFF | OFF | 0.07 |
| 16 | OFF | OFF | OFF | 0.04 | 0.04 | OFF | 0.06 |
| 17 | OFF | OFF | 0.06 | 0.03 | OFF | OFF | 0.06 |
| 18 | 0.05 | 0.03 | OFF | OFF | 0.05 | 0.03 | 0.06 |
| 19 | OFF | OFF | OFF | OFF | 0.03 | 0.03 | 0.06 |
| 20 | OFF | OFF | OFF | 0.05 | 0.03 | OFF | 0.06 |
| 21 | OFF | OFF | OFF | 0.03 | 0.03 | OFF | 0.05 |
| 22 | OFF | OFF | 0.04 | OFF | OFF | OFF | 0.04 |
| 23 | 0.03 | OFF | OFF | OFF | 0.04 | 0.04 | 0.05 |
| 24 | OFF | OFF | OFF | OFF | 0.07 | 0.05 | 0.11 |
| 25 | OFF | OFF | OFF | 0.08 | 0.05 | OFF | 0.08 |
| 26 | OFF | OFF | 0.04 | 0.04 | OFF | OFF | 0.07 |
| 27 | 0.03 | 0.04 | OFF | OFF | 0.04 | 0.04 | 0.06 |
| 28 | OFF | OFF | OFF | 0.04 | 0.04 | OFF | 0.08 |
| 29 | OFF | OFF | OFF | 0.04 | 0.04 | OFF | 0.06 |
| 30 | OFF | 0.03 | OFF | OFF | 0.03 | 0.03 | 0.05 |
| 31 | OFF | OFF | OFF | OFF | 0.03 | 0.04 | 0.06 |

Conventional or Direct Filtration

95% of 4-hour turbidity readings \leq 0.3 NTU? **YES / No**

All 4-hour turbidity readings \leq 1 NTU? **YES / No**

All turbidity readings $<$ IFE² triggers **YES / No**

Monthly Summary (Answer Yes or No)

CT's met everyday?
See page 2

All Cl₂ residual at entry point
 \geq 0.2 mg/l? **YES / NO**

Notes:

PRINTED NAME: DANIEL W SMITH

SIGNATURE: 

DATE: 4-21

PHONE #: (503) 741 - 0799

#8732

| OHA - Drinking Water Program - Surface Water Quality Data Form | | | | | | | WTP - : | |
|--|---|------------------------|--------------|-------|----------|-------------|---|-------------------------------|
| System Name: CITY OF CLATSKANIE | | | ID#: 4100194 | | Mar-2021 | | 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 | 0.59 | 90 | 53.1 | 7.5 | 6.60 | 37.8 | YES | 460 |
| 2 | 0.61 | 90 | 54.9 | 7.8 | 6.70 | 38.4 | YES | 460 |
| 3 | 0.63 | 90 | 56.7 | 7.6 | 6.80 | 40.4 | YES | 460 |
| 4 | 0.63 | 90 | 56.7 | 7.8 | 6.70 | 38.5 | YES | 460 |
| 5 | 0.62 | 90 | 55.8 | 8.0 | 6.80 | 39.3 | YES | 460 |
| 6 | 0.63 | 90 | 56.7 | 7.9 | 6.70 | 38.3 | YES | 460 |
| 7 | 0.62 | 90 | 55.8 | 8.0 | 6.80 | 39.3 | YES | 460 |
| 8 | 0.62 | 90 | 55.8 | 7.7 | 6.80 | 40.1 | YES | 460 |
| 9 | 0.61 | 90 | 54.9 | 7.8 | 6.70 | 38.4 | YES | 460 |
| 10 | 0.63 | 90 | 56.7 | 7.8 | 6.80 | 39.9 | YES | 460 |
| 11 | 0.62 | 90 | 55.8 | 7.6 | 6.70 | 39.0 | YES | 460 |
| 12 | 0.59 | 90 | 53.1 | 7.3 | 6.80 | 41.0 | YES | 460 |
| 13 | 0.6 | 90 | 54.0 | 7.4 | 6.80 | 40.8 | YES | 460 |
| 14 | 0.57 | 90 | 51.3 | 7.7 | 6.70 | 38.5 | YES | 460 |
| 15 | 0.57 | 90 | 51.3 | 7.4 | 6.80 | 40.7 | YES | 460 |
| 16 | 0.56 | 90 | 50.4 | 7.0 | 6.70 | 40.3 | YES | 460 |
| 17 | 0.48 | 90 | 43.2 | 6.9 | 6.70 | 40.2 | YES | 460 |
| 18 | 0.56 | 90 | 50.4 | 7.3 | 6.60 | 38.1 | YES | 460 |
| 19 | 0.53 | 90 | 47.7 | 7.4 | 6.60 | 37.8 | YES | 460 |
| 20 | 0.49 | 90 | 44.1 | 7.5 | 6.70 | 38.7 | YES | 460 |
| 21 | 0.44 | 90 | 39.6 | 7.4 | 6.70 | 38.7 | YES | 460 |
| 22 | 0.46 | 90 | 41.4 | 7.3 | 6.60 | 37.7 | YES | 460 |
| 23 | 0.45 | 90 | 40.5 | 7.3 | 6.70 | 39.0 | YES | 460 |
| 24 | 0.45 | 90 | 40.5 | 7.6 | 6.40 | 34.5 | YES | 460 |
| 25 | 0.47 | 90 | 42.3 | 7.9 | 6.50 | 35.1 | YES | 460 |
| 26 | 0.44 | 90 | 39.6 | 7.6 | 6.60 | 36.9 | YES | 460 |
| 27 | 0.72 | 90 | 64.8 | 7.9 | 6.60 | 37.3 | YES | 460 |
| 28 | 0.68 | 90 | 61.2 | 8.1 | 6.60 | 36.7 | YES | 460 |
| 29 | 0.67 | 90 | 60.3 | 7.7 | 6.60 | 37.6 | YES | 460 |
| 30 | 0.64 | 90 | 57.6 | 7.8 | 6.70 | 38.6 | YES | 460 |
| 31 | 0.63 | 90 | 56.7 | 7.8 | 7.40 | 49.2 | YES | 460 |