

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Columbia**

Conventional or Direct Filtration

Oct-2022

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 | 0.05 | OFF | OFF | 0.07 | 0.05 | 0.05 | 0.09 |
| 2 | OFF | 0.06 | 0.05 | OFF | 0.04 | 0.05 | 0.07 |
| 3 | OFF | OFF | 0.04 | 0.05 | 0.07 | OFF | 0.17 |
| 4 | OFF | OFF | OFF | 0.06 | 0.05 | OFF | 0.11 |
| 5 | 0.06 | 0.06 | OFF | 0.05 | 0.06 | 0.05 | 0.09 |
| 6 | OFF | OFF | 0.05 | 0.05 | 0.05 | OFF | 0.06 |
| 7 | 0.04 | OFF | OFF | 0.07 | 0.05 | 0.05 | 0.07 |
| 8 | OFF | OFF | 0.05 | OFF | 0.05 | 0.05 | 0.07 |
| 9 | OFF | OFF | OFF | 0.05 | 0.05 | OFF | 0.07 |
| 10 | 0.04 | 0.05 | OFF | OFF | OFF | 0.07 | 0.07 |
| 11 | 0.06 | OFF | OFF | 0.05 | 0.05 | OFF | 0.09 |
| 12 | OFF | 0.05 | OFF | OFF | 0.04 | 0.04 | 0.06 |
| 13 | OFF | 0.04 | OFF | OFF | 0.04 | 0.04 | 0.06 |
| 14 | OFF | OFF | OFF | 0.04 | 0.04 | 0.04 | 0.06 |
| 15 | OFF | OFF | OFF | 0.04 | 0.04 | OFF | 0.07 |
| 16 | 0.04 | OFF | OFF | OFF | 0.04 | 0.04 | 0.07 |
| 17 | OFF | OFF | 0.04 | 0.04 | OFF | 0.04 | 0.06 |
| 18 | 0.04 | OFF | OFF | 0.04 | 0.04 | OFF | 0.06 |
| 19 | OFF | 0.05 | 0.04 | OFF | 0.05 | 0.04 | 0.05 |
| 20 | OFF | OFF | OFF | 0.04 | 0.05 | OFF | 0.07 |
| 21 | 0.05 | OFF | OFF | 0.05 | OFF | OFF | 0.07 |
| 22 | 0.06 | 0.05 | OFF | OFF | 0.08 | 0.07 | 0.11 |
| 23 | OFF | OFF | OFF | 0.06 | OFF | OFF | 0.08 |
| 24 | 0.06 | OFF | OFF | OFF | 0.06 | 0.06 | 0.07 |
| 25 | OFF | OFF | OFF | 0.05 | OFF | 0.05 | 0.05 |
| 26 | 0.05 | OFF | OFF | OFF | 0.05 | 0.05 | 0.06 |
| 27 | OFF | OFF | OFF | 0.06 | 0.50 | 0.04 | 0.07 |
| 28 | OFF | OFF | OFF | 0.06 | 0.06 | OFF | 0.10 |
| 29 | 0.07 | 0.06 | OFF | OFF | 0.06 | 0.06 | 0.07 |
| 30 | OFF | OFF | OFF | 0.06 | 0.06 | OFF | 0.07 |
| 31 | 0.07 | 0.06 | OFF | OFF | 0.06 | 0.06 | 0.07 |

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU? **YES** / NoAll 4-hour turbidity readings \leq 1 NTU? **YES** / NoAll turbidity readings $<$ IFE² triggers **YES** / NoCT's met everyday?
See page 2All Cl₂ residual at entry point
 \geq 0.2 mg/l? **YES** / NO

Notes:

PRINTED NAME: DANIEL W SMITH

SIGNATURE:  DATE: 11-1-22

PHONE #: (503) 741 - 0799

CERT #: 8732

| OHA - Drinking Water Program - Surface Water Quality Data Form | | | | | | | WTP - : | |
|--|---|------------------------|--------------|-------|----------|-------------|--|----------------------------|
| System Name: CITY OF CLATSKANIE | | | ID#: 4100194 | | Oct-2022 | | Disinfection <i>Giardia</i> 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 | 0.62 | 90 | 55.8 | 13.1 | 7.60 | 37.0 | YES | 460 |
| 2 | 0.63 | 90 | 56.7 | 13.1 | 7.60 | 37.0 | YES | 460 |
| 3 | 0.64 | 90 | 57.6 | 13.1 | 7.60 | 37.1 | YES | 460 |
| 4 | 0.62 | 90 | 55.8 | 13.2 | 7.60 | 36.7 | YES | 460 |
| 5 | 0.64 | 90 | 57.6 | 13.1 | 7.60 | 37.1 | YES | 460 |
| 6 | 0.65 | 90 | 58.5 | 13.0 | 7.60 | 37.3 | YES | 460 |
| 7 | 0.65 | 90 | 58.5 | 13.1 | 7.60 | 37.1 | YES | 460 |
| 8 | 0.68 | 90 | 61.2 | 13.0 | 7.60 | 37.5 | YES | 460 |
| 9 | 0.67 | 90 | 60.3 | 13.1 | 7.60 | 37.2 | YES | 460 |
| 10 | 0.69 | 90 | 62.1 | 13.1 | 7.60 | 37.3 | YES | 460 |
| 11 | 0.67 | 90 | 60.3 | 13.0 | 7.60 | 37.4 | YES | 460 |
| 12 | 0.67 | 90 | 60.3 | 12.8 | 7.60 | 37.9 | YES | 460 |
| 13 | 0.69 | 90 | 62.1 | 12.7 | 7.60 | 38.3 | YES | 460 |
| 14 | 0.69 | 90 | 62.1 | 12.4 | 7.60 | 39.3 | YES | 460 |
| 15 | 0.68 | 90 | 61.2 | 12.4 | 7.60 | 39.2 | YES | 460 |
| 16 | 0.69 | 90 | 62.1 | 12.4 | 7.60 | 39.3 | YES | 460 |
| 17 | 0.7 | 90 | 63.0 | 12.3 | 7.60 | 39.6 | YES | 460 |
| 18 | 0.69 | 90 | 62.1 | 12.1 | 7.60 | 40.0 | YES | 460 |
| 19 | 0.7 | 90 | 63.0 | 12.0 | 7.60 | 40.3 | YES | 460 |
| 20 | 0.69 | 90 | 62.1 | 12.1 | 7.60 | 40.0 | YES | 460 |
| 21 | 0.68 | 90 | 61.2 | 11.8 | 7.50 | 39.4 | YES | 460 |
| 22 | 0.67 | 90 | 60.3 | 11.6 | 7.60 | 41.3 | YES | 460 |
| 23 | 0.59 | 90 | 53.1 | 11.2 | 7.60 | 42.0 | YES | 460 |
| 24 | 0.56 | 90 | 50.4 | 11.0 | 7.60 | 42.4 | YES | 460 |
| 25 | 0.55 | 90 | 49.5 | 10.6 | 7.60 | 43.5 | YES | 460 |
| 26 | 0.52 | 90 | 46.8 | 10.3 | 7.60 | 44.2 | YES | 460 |
| 27 | 0.55 | 90 | 49.5 | 10.4 | 7.60 | 44.1 | YES | 460 |
| 28 | 0.56 | 90 | 50.4 | 10.4 | 7.60 | 44.1 | YES | 460 |
| 29 | 0.62 | 90 | 55.8 | 10.2 | 7.60 | 45.0 | YES | 460 |
| 30 | 0.63 | 90 | 56.7 | 10.2 | 7.60 | 45.1 | YES | 460 |
| 31 | 0.66 | 90 | 59.4 | 10.3 | 7.60 | 44.9 | YES | 460 |