

Membrane Filter Monthly Operating Report

County: Linn

System Name: ALBANY, CITY OF

PWS ID # 41-00012

PlantID: WTP-B

Month/Year: 10/2024

Minimum test pressure (applied || req'd): 15.4 psi || 11.4 psi

| Day | CFE Daily Turbidity [NTU] | Highest CFE [NTU] | Highest IFE [NTU] | Highest PDR of the day [psi/min] | Lowest LRV of the day [log removal] | DIT Daily [Yes/No or Off] |
|-----|------------------------------|----------------------|----------------------|--|---|------------------------------|
| 1 | 0.012 | 0.013 | 0.022 | 0.33 | 4.32 | Y |
| 2 | 0.011 | 0.013 | 0.054 | 0.33 | 4.39 | Y |
| 3 | 0.011 | 0.013 | 0.024 | 0.32 | 4.33 | Y |
| 4 | 0.011 | 0.013 | 0.028 | 0.34 | 4.35 | Y |
| 5 | 0.011 | 0.013 | 0.022 | 0.32 | 4.28 | Y |
| 6 | 0.011 | 0.013 | 0.031 | 0.33 | 4.33 | Y |
| 7 | 0.011 | 0.013 | 0.040 | 0.32 | 4.27 | Y |
| 8 | 0.011 | 0.013 | 0.040 | 0.32 | 4.32 | Y |
| 9 | 0.011 | 0.013 | 0.034 | 0.32 | 4.23 | Y |
| 10 | 0.011 | 0.013 | 0.026 | 0.33 | 4.14 | Y |
| 11 | 0.011 | 0.013 | 0.022 | 0.32 | 4.14 | Y |
| 12 | 0.011 | 0.013 | 0.028 | 0.33 | 4.22 | Y |
| 13 | 0.011 | 0.013 | 0.027 | 0.32 | 4.09 | Y |
| 14 | 0.011 | 0.013 | 0.030 | 0.32 | 4.27 | Y |
| 15 | 0.011 | 0.015 | 0.022 | 0.31 | 4.19 | Y |
| 16 | 0.011 | 0.065 | 0.030 | 0.32 | 4.19 | Y |
| 17 | 0.012 | 0.013 | 0.022 | 0.33 | 4.29 | Y |
| 18 | 0.013 | 0.013 | 0.025 | 0.41 | 4.31 | Y |
| 19 | 0.012 | 0.013 | 0.022 | 0.39 | 4.27 | Y |
| 20 | 0.012 | 0.013 | 0.031 | 0.38 | 4.27 | Y |
| 21 | 0.013 | 0.013 | 0.042 | 0.37 | 4.33 | Y |
| 22 | 0.013 | 0.013 | 0.022 | 0.36 | 4.33 | Y |
| 23 | 0.013 | 0.013 | 0.024 | 0.35 | 4.35 | Y |
| 24 | 0.013 | 0.013 | 0.026 | 0.37 | 4.28 | Y |
| 25 | 0.013 | 0.013 | 0.032 | 0.35 | 4.28 | Y |
| 26 | 0.013 | 0.033 | 0.030 | 0.37 | 4.24 | Y |
| 27 | 0.014 | 0.013 | 0.022 | 0.36 | 4.26 | Y |
| 28 | 0.014 | 0.013 | 0.024 | 0.35 | 4.24 | Y |
| 29 | 0.013 | 0.020 | 0.022 | 0.33 | 4.34 | Y |
| 30 | 0.013 | 0.028 | 0.026 | 0.52 | 4.38 | Y |
| 31 | 0.013 | 0.015 | 0.048 | 0.51 | 4.40 | Y |

Compliance summary (operator to complete any blank fields)

| | | | | |
|---|---|--|---|--|
| 95% of daily turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | All turbidity readings \leq 5 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | All IFE turbidity readings \leq 0.15 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | Performance std met? (PDR \leq PDR _{Max} , LRV \geq LRC) <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | DIT Daily? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N |
| CT's met daily? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | All Cl2 residual at EP \geq 0.2 mg/L? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | PDR \leq PDR _{Max} (0.7 psi/min)? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | LRV _{ambient} \geq LRC (4.00)? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N | |
| PRINT NAME: <i>Chris Germond</i> | | | DATE: <i>11/8/2024</i> | |
| SIGNATURE: <i>Chris Germond</i> | | | WT CERT #: <i>7-08082</i> | |
| NOTES: | | | PHONE #: <i>541-704-2309</i> | |

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-B **Month/Year: 10/2024**

| Date / Time | Minimum CL2 Residual @ 1st User (C) (1) | Contact Time (T) | Actual CT | Temp. | pH | Reqd. CT | CT Met? (1) | Peak Hourly Demand Flow (2) |
|-------------|---|------------------|-----------|-------|------|------------|-------------|-----------------------------|
| | [ppm or mg/L] | [minutes] | C x T | [°C] | | Use tables | Yes / No | [GPM] |
| 1 | 1.08 | 177.0 | 191.2 | 12.7 | 8.13 | 24.3 | Y | 7,514 |
| 2 | 1.05 | 158.6 | 166.5 | 13.0 | 8.20 | 24.3 | Y | 7,756 |
| 3 | 0.56 | 163.1 | 91.3 | 12.0 | 8.20 | 24.5 | Y | 8,242 |
| 4 | 1.01 | 164.5 | 166.1 | 12.0 | 8.14 | 25.3 | Y | 7,548 |
| 5 | 1.01 | 175.2 | 177.0 | 12.4 | 8.11 | 24.3 | Y | 8,077 |
| 6 | 1.00 | 155.1 | 155.1 | 12.9 | 8.10 | 23.5 | Y | 7,626 |
| 7 | 1.06 | 159.1 | 168.6 | 13.1 | 8.07 | 23.1 | Y | 7,840 |
| 8 | 1.00 | 157.1 | 157.1 | 13.4 | 8.09 | 22.7 | Y | 7,708 |
| 9 | 1.01 | 154.9 | 156.4 | 14.1 | 8.59 | 26.0 | Y | 7,980 |
| 10 | 0.98 | 162.0 | 158.8 | 12.4 | 8.14 | 24.5 | Y | 8,287 |
| 11 | 1.00 | 172.7 | 172.7 | 12.6 | 8.18 | 24.7 | Y | 6,893 |
| 12 | 1.03 | 173.5 | 178.7 | 12.9 | 8.16 | 24.1 | Y | 6,474 |
| 13 | 1.00 | 165.4 | 165.4 | 13.0 | 8.20 | 24.2 | Y | 6,696 |
| 14 | 1.00 | 161.1 | 161.1 | 13.5 | 8.16 | 23.2 | Y | 7,573 |
| 15 | 0.98 | 170.9 | 167.5 | 14.2 | 8.15 | 21.8 | Y | 7,177 |
| 16 | 0.96 | 166.4 | 159.7 | 14.6 | 8.10 | 20.9 | Y | 7,560 |
| 17 | 0.98 | 188.3 | 184.5 | 14.4 | 8.09 | 21.1 | Y | 7,025 |
| 18 | 1.05 | 173.0 | 181.7 | 13.2 | 8.16 | 23.7 | Y | 7,742 |
| 19 | 1.01 | 199.4 | 201.4 | 14.4 | 8.10 | 21.4 | Y | 6,973 |
| 20 | 1.02 | 184.3 | 188.0 | 14.7 | 8.09 | 20.9 | Y | 7,237 |
| 21 | 1.06 | 177.7 | 188.4 | 15.2 | 8.09 | 20.3 | Y | 6,670 |
| 22 | 1.07 | 151.3 | 161.9 | 14.8 | 8.08 | 20.7 | Y | 8,153 |
| 23 | 1.09 | 181.9 | 198.3 | 14.9 | 8.09 | 20.8 | Y | 7,581 |
| 24 | 1.11 | 177.3 | 196.8 | 14.4 | 8.10 | 21.6 | Y | 8,394 |
| 25 | 1.15 | 188.6 | 216.9 | 14.4 | 8.10 | 21.7 | Y | 8,297 |
| 26 | 1.10 | 179.3 | 197.2 | 15.6 | 8.13 | 20.1 | Y | 9,093 |
| 27 | 1.11 | 150.0 | 166.5 | 16.1 | 8.12 | 19.4 | Y | 8,048 |
| 28 | 1.04 | 160.4 | 166.8 | 15.3 | 8.06 | 19.8 | Y | 7,454 |
| 29 | 1.00 | 180.7 | 180.7 | 14.8 | 8.09 | 20.7 | Y | 7,777 |
| 30 | 1.00 | 170.5 | 170.5 | 14.1 | 8.02 | 21.1 | Y | 7,446 |
| 31 | 1.04 | 156.3 | 162.6 | 13.5 | 7.97 | 21.6 | Y | 8,046 |

Signature: Chris Germond

Date: 11/8/2024

Print Name: Chris Germond

Cert #: T-08082

(1) If Cl2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.
 (2) Prior to 11/2014, Peak Instantaneous Demand Flow is used.

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Linn
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

System Name: ALBANY, CITY OF ID #: OR4100012 WTP--WTP-B

Month/Year: 10/2024

| DAY | 12 AM | 4 AM | 8 AM | NOON | 4 PM | 8 PM | Highest Reading of the Day (1) |
|-----|-------|-------|-----------|-----------|-------|-------|--------------------------------|
| | [NTU] | [NTU] | [NTU] | [NTU] | [NTU] | [NTU] | [NTU] |
| 1 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 3 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 4 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 6 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 7 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 8 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 9 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 10 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 11 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 12 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 13 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 14 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 15 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 16 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 17 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 18 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 19 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 20 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 21 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 22 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 23 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 24 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 25 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 26 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 27 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 28 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 29 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 30 | 0.01 | 0.01 | Plant Off | Plant Off | 0.01 | 0.01 | 0.01 |
| 31 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |

| Membrane Filtration | Monthly Summary (Answer Yes or No) | |
|---|--|---|
| 95% of turbidity readings <= 1 NTU? (2) <input checked="" type="radio"/> Yes / No | CT's met everyday? <input checked="" type="radio"/> Yes / No | All CL2 residuals at entry point >= 0.2 mg/l? <input checked="" type="radio"/> Yes / No |
| All daily turbidity readings <= 5 NTU? <input checked="" type="radio"/> Yes / No | | |
| Notes: | PRINTED NAME: <i>Chris Germond</i> | |
| | SIGNATURE: <i>Chris Germond</i> | DATE: <i>11/8/2024</i> |
| | PHONE #: <i>541-709-2307</i> | CERT #: <i>T-08682</i> |

(1) Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. (2) Filtered systems only.

Department of Human Services - Drinking Water Section

Membrane Integrity Report Form

Public Water System Name: Albany

PWS ID#: 41 00012 B

Month/Year:

10/ 2024

Albany/Millersburg Water Plant

| Date | Membrane 1 | Membrane 2 | Membrane 3 | Membrane 4 |
|----------|------------|------------|------------|------------|
| 10/01/24 | Pass | Pass | Pass | Pass |
| 10/02/24 | Pass | Pass | Pass | Pass |
| 10/03/24 | Pass | Pass | Pass | Pass |
| 10/04/24 | Pass | Pass | Pass | Pass |
| 10/05/24 | Pass | Pass | Pass | Pass |
| 10/06/24 | Pass | Pass | Pass | Pass |
| 10/07/24 | Pass | Pass | Pass | Pass |
| 10/08/24 | Pass | Pass | Pass | Pass |
| 10/09/24 | Pass | Pass | Pass | Pass |
| 10/10/24 | Pass | Pass | Pass | Pass |
| 10/11/24 | Pass | Pass | Pass | Pass |
| 10/12/24 | Pass | Pass | Pass | Pass |
| 10/13/24 | Pass | Pass | Pass | Pass |
| 10/14/24 | Pass | Pass | Pass | Pass |
| 10/15/24 | Pass | Pass | Pass | Pass |
| 10/16/24 | Pass | Pass | Pass | Pass |
| 10/17/24 | Pass | Pass | Pass | Pass |
| 10/18/24 | Pass | Pass | Pass | Pass |
| 10/19/24 | Pass | Pass | Pass | Pass |
| 10/20/24 | Pass | Pass | Pass | Pass |
| 10/21/24 | Pass | Pass | Pass | Pass |
| 10/22/24 | Pass | Pass | Pass | Pass |
| 10/23/24 | Pass | Pass | Pass | Pass |
| 10/24/24 | Pass | Pass | Pass | Pass |
| 10/25/24 | Pass | Pass | Pass | Pass |
| 10/26/24 | Pass | Pass | Pass | Pass |
| 10/27/24 | Pass | Pass | Pass | Pass |
| 10/28/24 | Pass | Pass | Pass | Pass |
| 10/29/24 | Pass | Pass | Pass | Pass |
| 10/30/24 | Pass | Pass | Pass | Pass |
| 10/31/24 | Pass | Pass | Pass | Pass |
| | | | | |

Signature: Chris Germond

Date: 11/8/24

Print Name: Chris Germond

Cert. #: T-08682