



# STATUS REPORT

## Industrial Wastewater Pretreatment Program Binghamton-Johnson City Joint Sewage Board Vestal, NY

GHD Job No. 12636434

### January 2025

#### OFFICIAL CORRESPONDENCE

2024-2 PCR Compliance Letters:

|                    |             |
|--------------------|-------------|
| All Spec Finishing | Ametek Inc. |
| Bates Troy         |             |

Permit Termination Letter: Crysta-Lyn Chemical

#### **General Scope Budget Status**

|            |           |
|------------|-----------|
| This Month | \$ 14,000 |
| To Date    | \$ 62,000 |
| Contract   | \$ 90,200 |
| Balance    | \$ 28,200 |

#### MAJOR WORK EFFORTS

2024 Solids Report

2024 Annual Inspections:

|                       |                    |
|-----------------------|--------------------|
| Bates Troy            | Binghamton General |
| Binghamton University | Binghamton WFP     |
| CH Thompson           | GBHC               |
| I3 Assembly           | Lourdes Hospital   |
| Norfolk Southern Rail | SUNY Broome        |
| Triple Cities         | Wilson Memorial    |

#### **Industrial Survey Budget Status**

|            |           |
|------------|-----------|
| This Month | \$ 2,000  |
| To Date    | \$ 8,000  |
| Contract   | \$ 22,000 |
| Balance    | \$ 14,000 |

Permit Renewal:

|                  |                 |
|------------------|-----------------|
| Binghamton WFP   | GBHC            |
| Lourdes Hospital | Wilson Memorial |

International Paper – Industrial User Evaluation

Elliott Manufacturing – Permit Closeout

2024 Industrial Survey

#### STATUS OF ON-GOING WORK

2025 Annual Inspection Planning

Firomar – Industrial User Evaluation



**NUMBER OF PERMITTED USERS**

|                           |           |
|---------------------------|-----------|
| Number of Permitted Users | <b>18</b> |
|---------------------------|-----------|

**STATUS OF FINES**

| <b>2024 &amp; 2025 Calendar Year Status of Fines</b> |                    |                            |                           |                       |
|--|--------------------|----------------------------|---------------------------|-----------------------|
| <b>Industrial User</b>                               | <b>Fine Amount</b> | <b>Amount Paid to Date</b> | <b>Amount Outstanding</b> | <b>Aging (months)</b> |
| Binghamton University                                | \$500              | \$500                      |                           | NA                    |
| Binghamton University                                | \$250              | \$250                      | --                        | NA                    |
| <b>Total</b>   | <b>\$750.00</b>    | <b>\$750.00</b>            | <b>\$0.00</b>             | <b>--</b>             |

**Binghamton-Johnson City Joint Sewage Board  
Industrial Wastewater Pretreatment Program  
Program Status**

Date: January 31, 2025

| Industry                           | Discharge Location | Pretreatment Classification                    | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status  |
|------------------------------------|--------------------|--|-------------------|--------------------|-----------------------------|--|
| AllSpec Finishing Corporation      | Binghamton         | Metal Finishing (Categorical)                  | 3/31/2027         | -                  | Complete                    | Late PCR (2nd half 2012)<br>Late PCR (1st half 2014)<br>pH effluent limit violation (1st half 2014); failure to report<br>Missing BOD analyses (1st half 2014)<br>pH effluent limit violation (2nd half 2014)<br>pH effluent limit violation (2nd half 2015)<br>TTO effluent limit violation (2017 annual inspection)<br>Late PCR (1st half 2021)  |
| Ametek, Inc. - Aerospace & Defense | Binghamton         | Aircraft Parts Manufacturing (Non-categorical) | 3/31/2027         | -                  | Complete                    | Late PCR (Due 12-31-11, Received 2-23-12)<br>Copper & Lead exceedances; TRC Violations (2nd half 2011)<br>Improper notification of limit exceedance (2nd half 2011)<br>No submittal of resampling results (2nd half 2011)<br>Omitted silver, cyanide, and pH analyses (2nd half 2011)<br>Lead exceedance (1st half 2012), resampling in compliance<br>Omitted Ag analysis from PCR (1st half 2012)<br>Lead and copper effluent violation (2018 annual inspection)<br>Late PCR (1st half 2021)<br>Copper, lead, and pH effluent limit violation (2022 annual inspection)<br>Lead and pH effluent limit violation (2nd half 2022)<br>pH effluent limit violation (2nd half 2023) |
| Bates Troy, Inc.                   | Binghamton         | Linen Supply and Laundry (Non-categorical)     | 6/30/2027         | -                  | Complete                    | Late PCR submittal (1st half 2012)<br>pH effluent limit violation (1st half 2014)<br>Late submission of PCR (2nd half 2016)<br>Failure to provide 4 consecutive days of sampling (1st half of 2023)  |
| Binghamton General Hospital        | Binghamton         | Hospital (Non-Categorical)                     | 1/31/2025         | -                  | Complete                    | Late Permit Fee Payment (Due 12-31-08, Rcvd 7-15-09)<br>Late PCR (2nd Half 2010, Rcvd Jan 2011)<br>Late PCR (2nd half 2016)<br>Late PCR (2nd half 2024)  |

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| Industry                                      | Discharge Location | Pretreatment Classification       | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status   |
|---|--------------------|-----------------------------------|-------------------|--------------------|-----------------------------|---|
| Binghamton Water Filtration Plant             | Binghamton         | Water Treatment (Non-categorical) | 6/30/2024         | TSS Flow           | <b>Complete</b>             | Late Slug Control Plan (Due 3-31-08, Rcvd 4-17-09)<br>Late Permitting Fee (Due 12-31-08, Rcvd 11-06-09)<br>Omitted TSS sampling (1st half 2009 PCR)<br>Late Surcharge Payment (Due 10-30-09, Rcvd 01-06-10)<br>Late Finished Water Volume Data (for Sept, Oct, Rcvd 12-4-09)<br>Late PCR (Due 12-31-09, Rcvd 2-08-10) - SNC<br>Late PCR (Due 6-31-10, Rcvd July 2010)<br>Mercury Exceedance (Settling Basin No. 1 Cleaning, 6-4-2010)<br>Mercury Exceedance (Settling Basin No. 2 Cleaning, 2nd Half 2010)<br>Omitted Cadmium & Mercury Sampling (Settling Basin No. 3 Cleaning, 2nd Half 2010)<br>Late PCR (Due 7-31-10, Rcvd 8-5-2011)<br>Mercury Exceedance (Settling Basins No. 1 & 3 Cleaning, 1st Half 2011)<br>Late PCR (Due 1-31-12, Received 2-22-11)<br>Mercury exceedance (Basin No. 1 cleaning, 2nd half 2011)<br>Improper notification of limit exceedance (2nd half 2011)<br>No submittal of resampling results (2nd half 2011)<br>Omitted nickel analysis (Filter backwash, 2nd half 2011) |
| Binghamton Water Filtration Plant (continued) | Binghamton         | Water Treatment (Non-categorical) | 6/30/2024         | TSS Flow           | <b>Complete</b>             | Late PCR (2nd half 2012)<br>Late PCR (1st half 2013)<br>Copper effluent limit violation (1st half 2013)<br>Failure to report and resample - Effluent limit violation (1st half 2013)<br>Mercury effluent limit violation (2nd half 2013)<br>Failure to report - Effluent limit violation (2nd half 2013)<br>Late PCR (1st half 2014)<br>Pb & Cu effluent limit violation (1st half 2014); failure to report violation<br>Missing Hg analysis (1st half 2014)<br>Late PCR (1st half 2015)<br>Late PCR (2nd half 2015)<br>Late PCR and Failure to Report Flow (1st half 2016)<br>Late PCR (2nd half 2016)<br>Late PCR (1st half 2018)<br>Late PCR (2nd half 2018)<br>Late PCR (1st half 2019)<br>Omitted Mercury analysis (Filter backwash, 2nd half 2019)<br>Mercury effluent limit violation (1st half 2020)<br>Late PCR (2nd half 2020)<br>Copper effluent limit violation (1st half 2024)   |

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Industrial Wastewater Pretreatment Program  
Program Status**

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| Industry              | Discharge Location | Pretreatment Classification             | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status   |
|-----------------------|--------------------|---|-------------------|--------------------|-----------------------------|---|
| Binghamton University | Binghamton         | College or University (Non-categorical) | 11/14/2027        | -                  | Complete                    | Oil & Grease Exceedance (08-08, 11-08, 2-09, 5-09, 12-09)<br>Late Oil & Grease Action Plan (Due, 7-1-09, Recvd 7-31-09)<br>Late PCR (Due 6-30-09, Rcvd 7-15-09)<br>Oil & Grease exceedance (4th quarter 2011)<br>No submittal of resampling results (2nd half 2011)<br>Oil & Grease exceedance (1st quarter 2012), resampling in compliance<br>SNC due to failure to report Oil & Grease exceedance (1st quarter 2012), and failure to report resampling results within 60 days<br>Oil & Grease, copper effluent limit violations (2nd half 2012)<br>Oil & Grease, mercury effluent limit violations (1st half 2013)<br>Oil & Grease effluent limit violation (2nd half 2013)<br>Oil & Grease effluent limit violation (1st half 2014)<br>Oil & Grease effluent limit violation (2nd half 2014)<br>Failure to provide oil and grease trap cleaning records (2nd half 2015)<br>Failure to provide oil and grease trap cleaning records (1st half 2016)<br>Failure to provide oil and grease trap cleaning records (2nd half 2016)<br>Oil & Grease effluent limit violations and failure to report (1st half 2017)<br>Failure to provide oil and grease trap cleaning records (2nd half 2017)<br>Oil & Grease effluent violation, failure to report (1st half 2018)<br>Oil & Grease effluent violation (1st half 2019)<br>Oil & Grease effluent violation, failure to notify (2nd half 2019)<br>Oil & Grease effluent violation (1st half 2020)<br>Oil & Grease effluent violation (2nd half 2020)<br>Oil & Grease effluent violation (1st half 2021)<br>Late PCR & Failure to sample for Mercury (2nd half 2021)<br>Oil & Grease effluent violation, failure to resample, failure to report, omitted metals sampling (2nd half 2022)<br>Failure to provide FOG management plan (1st and 2nd half 2023)<br>Failure to provide FOG management plan (1st half 2024) |

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| Industry                                | Discharge Location | Pretreatment Classification                                    | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status   |
|---|--------------------|--|-------------------|--------------------|-----------------------------|---|
| SUNY Broome Community College           | Binghamton         | College or University (Non-categorical)                        | 5/31/2025         | -                  | <b>Complete</b>             | No PCR submitted (2nd half 2012)<br>O&G, copper effluent limit violations (1st Half 2013)<br>Mercury effluent limit violation (1st Half 2013)<br>Mercury Effluent violaion (1st half 2014)<br>Late PCR (2nd half 2014)<br>Copper Effluent Violation (2nd half 2015); failure to report, resampling in compliance<br>Late PCR (1st half 2016)<br>Late PCR (2nd half 2016)<br>Late PCR (1st half 2017)<br>Cu and Oil & Grease effluent limit violation, failure to report (2nd half 2017)<br>Oil & Grease effluent violation and failure to report (2nd half 2018)<br>Oil & Grease, Copper, and Mercury effluent violations (1st half 2019)<br>Oil & Grease, Copper, and Mercury effluent violations (1st half 2019 - Resample)<br>Oil & Grease, Copper effluent violations, failure to notify (2nd half 2019)<br>Oil & Grease effluent violation, failure to notify (1st half 2022)<br>Copper and Mercury effluent violations (2nd half 2022)<br>Zinc effluent violation (2023 annual inspection)<br>Oil & Grease effluent violation (2nd half 2024) |
| Buckeye Terminals, LLC                  | Johnson City       | Bulk Petroleum Storage (Non-Categorical)                       | 6/30/2026         | -                  | Complete                    | Omitted Metals sampling (2nd Half 2010)<br>Late PCR (2nd half 2021)   |
| TCMF Inc., DBA, C.H. Thompson Finishing | Binghamton         | Metal Finishing (Categorical)                                  | 2/28/2027         | -                  | <b>Complete</b>             | Omitted iron analysis results (2nd half 2014)   |
| Conklin (Town of) Landfill              | Binghamton         | Landfills (Non-Categorical)                                    | 5/31/2025         | -                  | Complete                    | OK  |
| Crysta-Lyn Chemical Co., INC            | Binghamton         | Organic Chemicals, Plastics and Synthetic Fibers (Categorical) | 11/17/2025        | -                  | <b>Complete</b>             | Naphthalene Limit Violation (2nd half 2019)<br>Failure to sample for metals (2nd half 2020)<br><b>Permit terminated; effective January 1, 2025.</b>   |
| Elliott Manufacturing                   | Binghamton         | Rubber Manufacturing (Non-Categorical)                         | 6/30/2026         | -                  | Complete                    | OK  |

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|---|--------------------|--|-------------------|--------------------|-----------------------------|--|
| Frito Lay   | Binghamton         | Food Manufacturer (Non-Categorical)        | 12/31/2026        | BOD<br>TSS         | Complete                    | Oil & Grease Exceedance (12-08, 3-09, 5-09, 10-09, 11-09, 12-09, 2-10) Re-Sample in Compliance (06-09, 11-09)<br>Oil & Grease Action Plan Recvd 3-09<br>Status of Oil & Grease Action Plan (Due 10-23-09, Recvd 10-16-09)<br>Omitted Metals Sampling (Annual 2010 Requirement)<br>Oil & Grease Exceedance (February 2012); resampling in compliance<br>Failure to report: pH, Total Phos., Nitrates/Nitrites/TKN, TSS, BOD (1st half 2017)<br>Oil & Grease Exceedance (9/11/19)<br>Failure to report: Total Phos., Nitrates/Nitrites/TKN (2nd half 2019)<br>BOD effluent limit violations (1st and 2nd half 2020)<br>BOD effluent violations (1st half 2021)<br>pH effluent violation (1st half 2023)<br>BOD effluent violation, failure to sample for phosphorus (1st half 2023)<br>BOD effluent limit violation (1st half 2024)<br>Oil & Grease exceedance (2nd half 2024) |
| Greater Binghamton Health Center                          | Binghamton         | Hospital (Non-Categorical)                 | 1/31/2025         | -                  | Complete                    | Late Permit Fee Payment (Due 12-31-08, Rcvd 7-28-09)<br>Late PCR (2nd half 2016)   |
| i3 Assembly, LLC  | Binghamton         | Printed Circuit Assembly (Non-categorical) | 11/17/2025        | -                  | Complete                    | Late PCR (1st half 2018)<br>Lead Exceedance (2nd half 2018)<br>Late PCR (2nd half 2021)<br>pH effluent violation (2nd half 2022)   |
| Norfolk Southern Rail (formerly Canadian Pacific Railway) | Binghamton         | Railway Facility (Non-Categorical)         | 5/31/2025         | -                  | Complete                    | Oil & Grease Exceedance (12-08, 3-09, 6-09)<br>Oil & Grease Action Plan Recvd 3-09<br>Secondary Oil & Grease Action Plan Due 10-23-09, rcvd 10-14-09<br>Omitted Nickel & Mercury (1st half 2011)<br>No resampling of previously omitted Nickel & Mercury (2nd half 2011)<br>pH effluent limit violation (2nd half 2017)  |
| Our Lady of Lourdes Memorial Hospital                     | Binghamton         | Hospital (Non-Categorical)                 | 10/31/2024        | -                  | Complete                    | Late PCR (1st half 2010) - PCR Received by deadline (10-22-10)<br>Late PCR (1st Half 2011)<br>Late PCR (2nd Half 2011)<br>Late PCR (1st Half 2012)<br>Late PCR, significantly non-compliant (1st Half 2013)<br>Late PCR (2nd half 2014)<br>Late PCR (1st half 2015)<br>Late PCR (2nd half 2015)<br>Late PCR (2nd half 2016)<br>Late PCR (2nd half 2017)<br>Late PCR (1st half 2018)<br>Failure to Provide Water Meter Records (2nd Half 2018)<br>Late PCR (1st half 2023) - SNC  |

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|---|--------------------|-------------------------------|-------------------|--------------------|-----------------------------|---|
| Triple Cities Metal Finishing Corporation | Binghamton         | Metal Finishing (Categorical) | 2/28/2027         | -                  | <b>Complete</b>             | Omitted Iron sampling (2nd Half 2010 PCR)<br>Incomplete PCR - unsigned (1st half 2013)<br>Metals effluent violation (2022 annual inspection)  |
| Wilson Memorial Hospital                  | Johnson City       | Hospital (Non-Categorical)    | 1/31/2025         | -                  | <b>Complete</b>             | Late Permit Fee Payment (Due 12-31-08, Rcvd 7-15-09)<br>Illegal Rag/Towel Discharge to Sewer (9-10, 10-10, 12-10, 1-11)<br>Late Action Plan (Due 11-9-10, Rcvd 11-18-10)<br>Late PCR (2nd Half 2010, Rcvd Jan 2011)<br>Late PCR (2nd half 2016)<br>Late PCR (2nd half 2024) |

**Notes:**

**BOLD** = New or Updated Information for this Month.