



STATUS REPORT

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

GHD Job No. 8618757

November 2021

OFFICIAL CORRESPONDENCE

Annual Inspection Compliance Letters:

| | |
|-----------------------------|-----------------------------|
| Conklin Landfill | All Spec Finishing |
| Bates Troy | Binghamton General Hospital |
| Binghamton Water Filtration | Buckeye Terminals |

Permit Renewals:

| | |
|------------------------------|-----------|
| Binghamton University | e-Systems |
| Our Lady of Lourdes Hospital | |

General Scope Budget Status

| | |
|------------|-----------|
| This Month | \$ 10,900 |
| To Date | \$ 65,900 |
| Contract * | \$ 97,400 |
| Balance | \$ 31,500 |

** Includes base IWPP scope and industrial survey scope*

MAJOR WORK EFFORTS

2021 Industrial Survey

2021 Annual Inspections (17 of 20 Complete)

Discharge Request – Woodcock & Armani (Binghamton State Office Building)

STATUS OF ON-GOING WORK

Permit Inquiry – International Paper

Oakdale Mall – New Service Connections

Industrial Wastewater Discharge Permit Renewals:

| | |
|--------------------------|-----------------------|
| Town of Conklin Landfill | Binghamton University |
| Lourdes Hospital | e-Systems |

NUMBER OF PERMITTED USERS

| | |
|---------------------------|----|
| Number of Permitted Users | 20 |
|---------------------------|----|



STATUS OF FINES

| 2021 Calendar Year Status of Fines | | | |
|---|-------------------------|---------------------------------|---------------------------|
| Industrial User | 2021 Fine Amount | 2021 Amount Paid to Date | Amount Outstanding |
| Binghamton University | \$3,000.00 | \$2,000.00 | \$1,000.00 |
| Frito Lay | \$1,800.00 | \$1,800.00 | \$0.00 |
| Binghamton WFP | \$250.00 | \$0.00 | \$250.00 |
| Crysta Lyn Chemical | \$100.00 | \$100.00 | \$0.00 |
| Total | \$5,150.00 | \$3,900.00 | \$1,250.00 |

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

Date: November 30, 2021

| Industry | Discharge Location | Pretreatment Classification | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status |
|------------------------------------|--------------------|--|-------------------|--------------------|-----------------------------|---|
| AllSpec Finishing Corporation | Binghamton | Metal Finishing (Categorical) | 3/31/2024 | - | Complete | Late PCR (2nd half 2012) Late PCR (1st half 2014) pH effluent limit violation (1st half 2014); failure to report Missing BOD analyses (1st half 2014) pH effluent limit violation (2nd half 2014) pH effluent limit violation (2nd half 2015) TTO effluent limit violation (2017 annual inspection) Late PCR (1st half 2021) |
| Ametek, Inc. - Aerospace & Defense | Binghamton | Aircraft Parts Manufacturing (Non-categorical) | 3/31/2024 | - | Complete | Late PCR (Due 12-31-11, Received 2-23-12) Copper & Lead exceedances; TRC Violations (2nd half 2011) Improper notification of limit exceedance (2nd half 2011) No submittal of resampling results (2nd half 2011) Omitted silver, cyanide, and pH analyses (2nd half 2011) Lead exceedance (1st half 2012), resampling in compliance Omitted Ag analysis from PCR (1st half 2012) Lead and copper effluent violation (2018 annual inspection) Late PCR (1st half 2021) |
| Bates Troy, Inc. | Binghamton | Linen Supply and Laundry (Non-categorical) | 6/30/2024 | - | Complete | Late PCR submittal (1st half 2012) pH effluent limit violation (1st half 2014) Late submission of PCR (2nd half 2016) |
| Binghamton General Hospital | Binghamton | Hospital (Non-Categorical) | 1/27/2022 | - | Complete | Late Permit Fee Payment (Due 12-31-08, Rcvd 7-15-09) Late PCR (2nd Half 2010, Rcvd Jan 2011) Late PCR (2nd half 2016) |

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

Date: November 30, 2021

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

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

Date: November 30, 2021

| Industry | Discharge Location | Pretreatment Classification | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status |
|-------------------------------|--------------------|--|-------------------|--------------------|-----------------------------|---|
| Binghamton University | Binghamton | College or University (Non-categorical) | 11/14/2024 | - | Complete | Oil & Grease Exceedance (08-08, 11-08, 2-09, 5-09, 12-09) Late Oil & Grease Action Plan (Due, 7-1-09, Recvd 7-31-09) Late PCR (Due 6-30-09, Rcvd 7-15-09) Oil & Grease exceedance (4th quarter 2011) No submittal of resampling results (2nd half 2011) Oil & Grease exceedance (1st quarter 2012), resampling in compliance SNC due to failure to report Oil & Grease exceedance (1st quarter 2012), and failure to report resampling results within 60 days Oil & Grease, copper effluent limit violations (2nd half 2012) Oil & Grease, mercury effluent limit violations (1st half 2013) Oil & Grease effluent limit violation (2nd half 2013) Oil & Grease effluent limit violation (1st half 2014) Oil & Grease effluent limit violation (2nd half 2014) Failure to provide oil and grease trap cleaning records (2nd half 2015) Failure to provide oil and grease trap cleaning records (1st half 2016) Failure to provide oil and grease trap cleaning records (2nd half 2016) Oil & Grease effluent limit violations and failure to report (1st half 2017) Failure to provide oil and grease trap cleaning records (2nd half 2017) Oil & Grease effluent violation, failure to report (1st half 2018) Oil & Grease effluent violation (1st half 2019) Oil & Grease effluent violation, failure to notify (2nd half 2019) Oil & Grease effluent violation (1st half 2020) Oil & Grease effluent violation (2nd half 2020) Oil & Grease effluent violation (1st half 2021) |
| SUNY Broome Community College | Binghamton | College or University (Non-categorical) | 5/31/2022 | - | 4th Quarter | O&G, copper effluent limit violations (1st Half 2013) Mercury effluent limit violation (1st Half 2013) Mercury Effluent violaion (1st half 2014) Late PCR (2nd half 2014) Copper Effluent Violation (2nd half 2015); failure to report, resampling in compliance Late PCR (1st half 2016) Late PCR (2nd half 2016) Late PCR (1st half 2017) Cu and Oil & Grease effluent limit violation, failure to report (2nd half 2017) Oil & Grease effluent violation and failure to report (2nd half 2018) Oil & Grease, Copper, and Mercury effluent violations (1st half 2019) Oil & Grease, Copper, and Mercury effluent violations (1st half 2019 - Resample) Oil & Grease, Copper effluent violations, failure to notify (2nd Half 2019) |
| Buckeye Terminals, LLC | Johnson City | Bulk Petroleum Storage (Non-Categorical) | 6/30/2023 | - | Complete | Omitted Metals sampling (2nd Half 2010) |

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

Date: November 30, 2021

| Industry | Discharge Location | Pretreatment Classification | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status |
|--|--------------------|--|-------------------|--------------------|-----------------------------|--|
| TCMF Inc., DBA, C.H. Thompson Finishing | Binghamton | Metal Finishing (Categorical) | 2/29/2024 | - | Complete | Omitted iron analysis results (2nd half 2014) |
| Conklin (Town of) Landfill | Binghamton | Landfills (Non-Categorical) | 5/31/2021 | - | Complete | OK |
| Crysta-Lyn Chemical Co., INC | Binghamton | Organic Chemicals, Plastics and Synthetic Fibers (Categorical) | 11/17/2022 | - | Complete | Naphthalene Limit Violation (2nd half 2019) Failure to sample for metals (2nd half 2020) |
| e-Systems Group (formerly Systems Manufacturing Corporation) | Binghamton | Metal Finishing (Categorical) | 10/31/2024 | - | Complete | Unauthorized roof runoff discharge (Aug 2010) Unauthorized roof runoff discharge (Jun 2011) Incomplete PCR (2nd half 2011) - Certification & Daily WW flow Incomplete PCR (2nd half 2012) - Daily WW flow Missing analyses - Mercury (1st half 2013) Late submittal of analysis results- Mercury (2nd half 2013) Failure to submit signed PCR certification (1st half 2014) Late PCR (2nd half 2014) Failure to submit signed PCR certification (2nd half 2014) Late PCR (1st half 2015) Late PCR (2nd half 2015) Late PCR (1st half 2016) Failure to report flow (1st half 2016) pH effluent limit violation (2nd half 2016) Late PCR (1st half 2017) Late PCR (1st half 2018) Late PCR (2nd half 2018) Late PCR (1st half 2020) Late PCR (1st half 2021) |
| Elliott Manufacturing | Binghamton | Rubber Manufacturing (Non-Categorical) | 6/30/2023 | - | Complete | OK |
| Frito Lay | Binghamton | Food Manufacturer (Non-Categorical) | 2/12/2023 | BOD TSS | 4th Quarter | 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) Oil & Grease Action Plan Recvd 3-09 Status of Oil & Grease Action Plan (Due 10-23-09, Recvd 10-16-09) Omitted Metals Sampling (Annual 2010 Requirement) Oil & Grease Exceedance (February 2012); resampling in compliance Failure to report: pH, Total Phos., Nitrates/Nitrites/TKN, TSS, BOD (1st half 2017) Oil & Grease Exceedance (9/11/19) Failure to report: Total Phos., Nitrates/Nitrites/TKN (2nd half 2019) BOD effluent limit violations (1st and 2nd half 2020) BOD effluent violations (1st half 2021) |

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

Date: November 30, 2021

| Industry | Discharge Location | Pretreatment Classification | Permit Expiration | Surcharging Status | Anticipated Inspection Date | Compliance Status |
|--|--------------------|---|-------------------|--------------------|-----------------------------|---|
| Greater Binghamton Health Center | Binghamton | Hospital (Non-Categorical) | 1/27/2022 | - | Complete | Late Permit Fee Payment (Due 12-31-08, Rcvd 7-28-09) Late PCR (2nd half 2016) |
| i3 Assembly, LLC | Binghamton | Printed Circuit Assembly (Non-categorical) | 11/17/2022 | - | 4th Quarter | Late PCR (1st half 2018) Lead Exceedance (2nd half 2018) |
| Norfolk Southern Rail (formerly Canadian Pacific Railway) | Binghamton | Railway Facility (Non-Categorical) | 5/31/2022 | - | Complete | Oil & Grease Exceedance (12-08, 3-09, 6-09) Oil & Grease Action Plan Recvd 3-09 Secondary Oil & Grease Action Plan Due 10-23-09, rcvd 10-14-09 Omitted Nickel & Mercury (1st half 2011) No resampling of previously omitted Nickel & Mercury (2nd half 2011) 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) Late PCR (1st Half 2011) Late PCR (2nd Half 2011) Late PCR (1st Half 2012) Late PCR, significantly non-compliant (1st Half 2013) Late PCR (2nd half 2014) Late PCR (1st half 2015) Late PCR (2nd half 2015) Late PCR (2nd half 2016) Late PCR (2nd half 2017) Late PCR (1st half 2018) Failure to Provide Water Meter Records (2nd Half 2018) |
| Triple Cities Metal Finishing Corporation | Binghamton | Metal Finishing (Categorical) | 2/29/2024 | - | Complete | Omitted Iron sampling (2nd Half 2010 PCR) Incomplete PCR - unsigned (1st half 2013) |
| Wilson Memorial Hospital | Johnson City | Hospital (Non-Categorical) | 1/27/2022 | - | Complete | Late Permit Fee Payment (Due 12-31-08, Rcvd 7-15-09) Illegal Rag/Towel Discharge to Sewer (9-10, 10-10, 12-10, 1-11) Late Action Plan (Due 11-9-10, Rcvd 11-18-10) Late PCR (2nd Half 2010, Rcvd Jan 2011) Late PCR (2nd half 2016) |

Notes:

BOLD = New or Updated Information for this Month.