



STATUS REPORT

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

GHD Job No. 8618757

December 2021

OFFICIAL CORRESPONDENCE

None This Period

MAJOR WORK EFFORTS

2021 Industrial Survey

PCR Review – Second Half of 2021

2021 Annual Inspections (20 of 20 Complete)

STATUS OF ON-GOING WORK

Permit Inquiry – International Paper

Oakdale Mall – New Service Connections

Industrial Wastewater Discharge Permit Renewals:

Binghamton General Hospital	Town of Conklin Landfill
Greater Binghamton Health	Wilson Memorial Hospital

NUMBER OF PERMITTED USERS

Number of Permitted Users	20
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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

General Scope Budget Status

This Month	\$ 7,500
To Date	\$ 73,400
Contract *	\$ 97,400
Balance	\$ 24,000

** Includes base IWPP scope and industrial survey scope*

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

Date: December 31, 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 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)

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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 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)

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SUNY Broome Community College	Binghamton	College or University (Non-categorical)	5/31/2022	-	Complete	O&G, copper effluent limit violations (1st Half 2013) Mercury effluent limit violation (1st Half 2013) Mercury Effluent violation (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)
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

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Frito Lay	Binghamton	Food Manufacturer (Non-Categorical)	2/12/2023	BOD 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) 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)
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	-	Complete	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.