

**New York City Department of Environmental Protection  
Bureau of Water Supply**

**Wastewater Treatment Plant Compliance Inspection Reports  
Summary – 1<sup>st</sup> and 2<sup>nd</sup> quarter 2021**

**September 2021**

*Prepared in accordance with Section 6.2 of the NYSDOH  
2017 Filtration Avoidance Determination*



Prepared by: DEP, Bureau of Water Supply  
Division of Watershed Protection Programs

NYCDEP WWTP Inspection Program  
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**Introduction**

The New York City (NYC) Watershed supplies drinking water to nearly 8,000,000 NYC residents and an additional 1,000,000 residents of upstate communities. The watershed area consists of approximately 2,000 square miles of lands in upstate New York and includes a system of natural and man-made tributaries, which directs the source waters, via subsurface aqueducts, to a series of reservoirs and controlled lakes. Drinking water quality is dependent on maintaining the quality of the source waters that supply the reservoirs within the watershed. Therefore, the source waters must be protected from wastewater treatment plants (WWTP) that are located and discharge within the watershed.

To maintain and provide a safe drinking water supply, the New York City Department of Environmental Protection (DEP) has taken a leadership role in improving and encouraging other communities within the watershed to improve their respective wastewater treatment facilities. Preventing the degradation and contamination of the source waters and reservoirs must include continuous monitoring and a periodic comprehensive review of the WWTP's located within the watershed. The WWTP's vary greatly in size and treatment methods and provide service to municipalities, institutions, commercial businesses, seasonal camps, and private residences. To ensure that these plants are being operated and maintained in accordance with the limits and conditions established in their State Pollutant Discharge Elimination System (SPDES) permits, DEP has instituted a program of inspecting all wastewater facilities within the watershed on a quarterly basis. In addition, DEP incorporates a sampling program of regular monitoring of the effluent parameters of all treatment plants in the watershed. A comparative analysis of DEP monitoring data along with the facility self-monitored effluent readings presented within the Discharge Monitoring Reports (DMR) establishes patterns of compliance. DEP uses these sampling results to assist plant operators or to initiate enforcement activities as necessary.

**Inspection Program Goals**

A number of goals are targeted for the Wastewater Treatment Facility Inspection Program. A primary goal of the program is to identify operational and maintenance (O&M) improvements which will enhance the facility's ability to meet and/or exceed existing SPDES requirements. DEP personnel will share their technical expertise with plant management and operators to offer easy-to-implement operational changes, which may result in significant improvements to the plant's operation. Capital upgrades may also be recommended to ensure long-term compliance with SPDES permit requirements or greater ease and reduced cost of operations.

Following an inspection and review of DEP sampling and the facility's self-monitoring data, if the problems are not evident or easily resolved; the DEP may require that non-compliance be addressed by the permittee through an independent evaluation of the facility. If a facility is not willing to address non-compliance to the conditions of its SPDES permits or if an adequate response is not given, the case will be referred to DEP's legal counsel for follow-up enforcement action.

DEP has taken enforcement actions against a number of wastewater treatment facilities in the watershed for specific violations of their SPDES permits. Under Clean Water Actions filed by the City of New York, wastewater plant owners are often required by DEP legal counsel to enter into orders of consent by which they agree to remediate their facility and return to compliance with the SPDES permit. Regular inspections by DEP personnel ensure that the repairs and/or corrections are being completed in accordance with the consent order.

Regular inspections allow DEP to follow-up on instances of non-compliance, mistakes or problems with self-monitoring reporting or record keeping, or modifications or expansions to the facility. Inspections also allow DEP engineers to maintain a good working relationship with the treatment plant operators in the watershed.

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**Inspection Program Structure**

DEP has a staff of professional engineers and technicians experienced in wastewater treatment facility design and operations. The staff conducts scheduled inspections for all year-round operating wastewater facilities every quarter (four times per year), and inspections in two out of four quarters for seasonal operating facilities, groundwater remediation sites, or industrial permits. To provide for continuity, each staff member is assigned specific facilities for their responsibility. Those staff members have familiarized themselves with their assigned facilities by developing process flow schematics and reviewing as-built drawings and operation and maintenance manuals, where possible. The DMR and DEP sampling data is updated and assessed regularly by the staff person. This data is evaluated to determine if the facility is in compliance with the permitted effluent limits.

Following the inspections, the reports are sent to the facility owner and operator, the New York State Department of Environmental Conservation (NYSDEC), and the New York State Department of Health (NYSDOH), or County/local Health Department, where appropriate. Copies are also provided to the U.S. Environmental Protection Agency (USEPA). The staff person will be available for follow-up discussions, as necessary. The report is intended to initiate a two-way discussion between the owner/operator and DEP.

Unless required in milestones for a consent order or under an enforcement action related to permit exceedances, the facility owner with the help of the plant operator is responsible for scheduling capital upgrades or O&M changes as needed to allow the plant to continue to operate efficiently. DEP may become involved in these discussions when necessary. Since most facilities are inspected four times per year, DEP staff has a greater opportunity to discuss compliance issues with the operator and owner. If necessary, DEP will take enforcement action to ensure timely compliance. For example, if DEP finds that a facility owner is not responsive to suggestions to correct a violation or is dissatisfied with the speed or effort of a remediation, a 60-Day Notice of Intent to Sue under the Federal Clean Water Act filed by the New York City Law Department is an option the DEP has gone to in order to legally force compliance.

**Compliance Inspection Report Content**

This report meets the requirements of Filtration Avoidance Determination for the first and second quarter of 2021. Included in the Deliverable are the Compliance Inspection summaries for each facility in the Catskill/Delaware and Croton Watershed that was inspected. Each Compliance Inspection summary contains the following: 1) Facility name and SPDES Permit Number, 2) General Comments, 3) Inspection dates and findings, 4) SPDES permit exceedances/violations, 5) Enforcement actions by DEP, and 6) Miscellaneous items.

There are also industrial facilities or groundwater remediation systems that are either no longer discharging to surface waters, or are groundwater remediation sites, which are closed in accordance with the NYSDEC. These sites continue to be monitored via the national Permit Compliance System (PCS System). These facilities have surface water discharge permits; however they are not inspected routinely nor reported on because of the lack of activity. In the event that any discharge is reported, or observed during DEP informal site visits, regular inspections will be initiated at such facilities.

**\*Commencing in late March 2020 thru May 2021, the vast majority of WWTP inspections were performed remotely, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness. In June 2021, DEP returned to in-person inspections for most watershed WWTPs.**

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**Facility: Andes**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0262854	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 22, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A7. Influent Impact on Operations' received a rating of Unsatisfactory with comments: 'The total flow for yesterday was 0.049 MGD. 38.9 GPM flow at the time of the inspection. They still have I&I issues and had an overflow during heavy rains on December 25 and 26th. '

On April 15, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A7. Influent Impact on Operations' received a rating of Unsatisfactory with comments: 'The total flow for yesterday was 0.042 MGD. 19.0 GPM flow at the time of the inspection. They still have I&I issues and some high daily flows but have not exceeded the SPDES permitted flow in almost one year. The SPDES flow limit is a monthly average. '

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

Flow data since June 2020 to date showed 12 months of no flow violations at the facility. The moratorium on new connections can be lifted per formal DEP correspondence.

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**Facility: Ashland**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0263214	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 15, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 13, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 23, 2021 RCI staff performed a Reconnaissance Inspection of the collection system; no issues noted.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Boiceville**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Ashokan	NY0274038	Yes	No	Yes

**Comments**

Lamont Engineering is presently designing a new WWTP for Shokan and will modify the Boiceville plant to be used as equalization and a pump station. The wastewater from Boiceville will be pumped via a force main to the proposed Shokan plant which will treat the combined flows. A new collection system will be installed for Shokan.

**Inspections**

On February 2, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 29, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

On February 3, 2021 RCI staff spoke with operator. I reached out and discussed with Barry, the chief operator at the Boiceville WWTP, about how processes were functioning over the past year. Single SBR operation, the plate and frame press repairs and the rebuilding of the comminuter. We discussed the proposed Shokan NIP plant and the interconnection of both facilities. Made entry in WaLis.

On June 16, 2021 RCI staff responded to an email about the Boiceville WWTP operational issues from Hurricane Irene and how they relate to the new proposed WWTP for Shokan and possible combined WWTP with Boiceville.



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**Facility: Chichester (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Ashokan	NY0233943	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 23, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 21, 2021 RCI staff performed a Reconnaissance Inspection of the collection system; no issues noted.

On June 28, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Delhi**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0020265	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 14, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A7. Influent Impact on operations' received a rating of Marginal with comments: 'Flows still reduced due to collection system repairs. Village working with industries to address feed issues when they occur. Regarding phosphorus loading, plant switching to EPIC 70 from EPIC 58 during times of high phosphorus loading. EPIC 70 more expensive, but does a better job knocking out the phosphorus. Lines jetted as needed. High phosphorus loading also from domestic flow, looking into source. Plant operators working on utilizing old tankage to capture these intermittent problematic flows. '

On April 26, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A5. Alarm Systems' received a rating of Marginal with comments: 'Working satisfactory. SCADA system having some glitches, operator working with contractor to set up service. Windows 7 system. Windows 10 upgrade and remote access being considered. '

Item: 'A7. Influent Impact on operations' received a rating of Marginal with comments: 'Flows still reduced due to collection system repairs. Village working with industries to address feed issues when they occur. Lines jetted as needed. Plant operators working on utilizing old tankage to capture these intermittent problematic flows. Pre-treatment system at Saputo completed, startup chemical issues being worked out. This is encouraging as Saputo is the main industrial feed issue now. DOMO system still under construction. Primary discussion underway considering setting up a town sewer district that would include industries and maybe pipeline replacement. '

**SPDES Permit Exceedance(s)**

On January 31, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 5909 Minutes exceeding the SPDES limit of 2160 Minutes. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On February 28, 2021 DMR indicated a violation of PHOS 30 DAY AVG with a sample result of 0.17 mg/l exceeding the SPDES limit of 0.11 mg/l. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On February 28, 2021 DMR indicated a violation of TURBIDITY with a sample result of 5.16 NTU exceeding the SPDES limit of 5 NTU. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On February 28, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 33505 Minutes exceeding the SPDES limit of 2160 Minutes. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On March 31, 2021 DMR indicated a violation of TURBIDITY with a sample result of 9.37 NTU exceeding the SPDES limit of 5 NTU. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On March 31, 2021 DMR indicated a violation of TEMP with a sample result of 71 Deg F exceeding the SPDES limit of 70 Deg F. High temperature feed from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

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On March 31, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 39799 Minutes exceeding the SPDES limit of 2160 Minutes. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On April 30, 2021 DMR indicated a violation of TEMP with a sample result of 72 Deg F exceeding the SPDES limit of 70 Deg F. High feed temperatures from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On April 30, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 17227 Minutes exceeding the SPDES limit of 2160 Minutes. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On April 30, 2021 DMR indicated a violation of TURBIDITY with a sample result of 9.82 NTU exceeding the SPDES limit of 5 NTU. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On May 31, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 26364 Minutes exceeding the SPDES limit of 2160 Minutes. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On May 31, 2021 DMR indicated a violation of TURBIDITY with a sample result of 7.05 NTU exceeding the SPDES limit of 5 NTU. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On May 31, 2021 DMR indicated a violation of TEMP with a sample result of 78 Deg F exceeding the SPDES limit of 70 Deg F. High temperature feed from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

On June 30, 2021 DMR indicated a violation of TURBIDITY with a sample result of 10.01 NTU exceeding the SPDES limit of 5 NTU. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution. Pre-treatment changes at the industrial feeds may improve situation.

On June 30, 2021 DMR indicated a violation of TEMP with a sample result of 85 Deg F exceeding the SPDES limit of 70 Deg F. High feed temperatures from industries causing this issue. Operator in contact with and trying to work with industries for resolution.

On June 30, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 13537 Minutes exceeding the SPDES limit of 2160 Minutes. High loading from industries (primarily Saputo) causing this issue. Operator in contact with and trying to work with industries for resolution.

**Enforcements**

None.

**Miscellaneous**

On January 28, 2021 WECC meeting resulted in DEC stating they will start drafting a consent order for phosphorous violations. DEC stated it should be ready for DEP review in about 2 weeks.

On March 10, 2021 RCI staff received an email regarding process feed and treatment issues at plant. Operator working on the problem with the feed and the plant.

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**Facility: Denver Sewer Corp. (Roxbury Run Village)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0099562	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 26, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 1, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'D8. Turbidity Meter' received a rating of Unsatisfactory with comments: 'The effluent turbidity meter was working until recently but is out of service now.'

The meter was last calibrated on 3/12/20 and was past due for a calibration. Aqua logics attempted to service / calibrate the unit today (6/1) and discovered that the photo sensor is bad. This is an old unit and they need to replace it ASAP. The operator stated they are ordering one from Hach.'.

On June 16, 2021 RCI staff performed a Follow-up to the last inspection where the turbidity meter was not working. They received a new Hach meter, had it installed and calibrated. They forwarded photos of the meter and the effluent turbidity displayed was 0.08 NTU's.

**SPDES Permit Exceedance(s)**

On January 31, 2021 DMR indicated a violation of CBOD5 DAILY MAX with a sample result of 10 mg/l exceeding the SPDES limit of 5 mg/l. A Report of Non-Compliance Event was filed. Operator stated "suspect lab error as effluent ammonia on same date/time was 0.07 mg/l indicating complete CBOD removal should have occurred prior to nitrification." No corrective action taken.

**Enforcements**

None.

**Miscellaneous**

On February 12, 2021 RCI staff was contacted by Mike Jonker. He informed the DEP that he was leaving LVDV and Barry Rutland the chief operator from Boiceville took over his wastewater and drinking water duties for the town of Roxbury. Mike was actually running some facilities for LVDV. I believe that Henry is the contact for management issues and the other operators have taken over extra duties at the facilities to cover for Mike.

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**Facility: Elka Park Association**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0092991	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 7, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 3, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Fleischmanns**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0261521	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 12, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A7. Collection system/Influent impact' received a rating of Marginal with comments: 'Flow into WWTP is decreased with summer residents no longer in town. Rag loading significantly decreased now. Pumps no longer need cleaning constantly. Engineer still working on plan with operator to deal with the rags. Larger feed pumps also being looked at. Expired milk (6 gpd-when available) being added to increase BOD load to aeration tanks. Main site lift station pumps cleaned, serviced, adjusted, new impellers and volute in 12/2020. New portable pump available.'  
Item: 'B2. Influent channel' received a rating of Marginal with comments: 'OK, looks good. 25#/day soda ash being added.'

On April 22, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A7. Collection system/Influent impact' received a rating of Marginal with comments: 'Flow into WWTP is decreased with summer residents no longer in town. Rag loading significantly decreased now. Pumps no longer need cleaning constantly. Engineer still working on plan with operator to deal with the rags. Larger feed pumps also being looked at. '  
Item: 'B2. Influent channel' received a rating of Marginal with comments: 'OK, looks good. 25#/day soda ash being added. Trough cleaned, new brushes on auger.'

**SPDES Permit Exceedance(s)**

On June 30, 2021 DMR indicated a violation of CBOD5 DAILY MAX with a sample result of 9.5 mg/l exceeding the SPDES limit of 5 mg/l. Plant operator reviewed all record and found no other issues or reason for this data outlier. Plant was running fine. One possibility is sample bottle contamination.

**Enforcements**

None.

**Miscellaneous**

On January 28, 2021 WECC meeting discussed this facility's response to DEC's NOV. Although not extensive, DEP/DEC agree to accept it and see how this season goes, since rags/wipes usually are a summer/seasonal problem.

On April 21, 2021 RCI staff spoke to plant operator regarding issues associated with collection system and plans to ameliorate.

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**Facility: Friesland Campina - DOMO (Cooling Water)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0262838	Yes	No	Yes

**Comments**

None.

**Inspections**

On April 23, 2021 RCI staff performed a Semi-Annual Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On May 31, 2021 DMR indicated a violation of TEMP with a sample result of 72 Deg F exceeding the SPDES limit of 70 Deg F. Problem with cooling line caused issue, adjustments made and new line to be installed in August 2021.

On June 30, 2021 DMR indicated a violation of TEMP with a sample result of 76 Deg F exceeding the SPDES limit of 70 Deg F. Problem with cooling line caused issue, adjustments made and new line to be installed in August 2021.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Grahamsville (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Rondout	NY0026549	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 10, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 1, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On February 2, 2021 a DEP sample indicated an exceedance of CBOD5 with a sample result of 17.3 mg/L, exceeding the SPDES parameter limit of 5 mg/L. There were no operational issues at time of exceedance. Re-sample was performed and result came back within limits. Operator suspects sample bottle contamination was the issue.

On February 28, 2021 DMR indicated a violation of CBOD5 LBS DAILY MAX with a sample result of 10.1 lbs/d exceeding the SPDES limit of 7.5 lbs/d. There were no operational issues at time of exceedance. Re-sample was performed and result came back within limits. Operator suspects sample bottle contamination was the issue.

On February 28, 2021 DMR indicated a violation of CBOD5 DAILY MAX with a sample result of 17.3 mg/l exceeding the SPDES limit of 5 mg/l. There were no operational issues at time of exceedance. Re-sample was performed and result came back within limits. Operator suspects sample bottle contamination was the issue.

**Enforcements**

None.

**Miscellaneous**

None.



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**Facility: Grand Gorge (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0026565	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 12, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 7, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Hanah Country Inn & Golf Resort**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0249777	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 16, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 17, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Hobart**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0029254	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 13, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 30, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Hunter**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0241075	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 10, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 5, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 23, 2021 RCI staff performed a Reconnaissance Inspection of the lift station was conducted; no issues noted.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Kraft Dairy (Cooling Water)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0008494	Yes	No	Yes

**Comments**

None.

**Inspections**

On April 30, 2021 RCI staff performed a Semi-Annual Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: L'man Achai (Camp)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0104957	Yes	Yes	Yes

**Comments**

None.

**Inspections**

On May 24, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'D2. Sand Filters' received a rating of Marginal with comments: 'Orenco valves removed and stored indoors. Offline for the season. Normal operations, both beds not fully weeded. Proper weeding is necessary to ensure proper sand filter operation. This must be done annually to ensure that the DEP funded microfilters downstream do not get damaged. This function is the responsibility of the plant owner as per the plant operator. Proper plant functioning depends on proper plant maintenance. '  
Item: 'D4. Micro filter' received a rating of Marginal with comments: 'Offline for the season. Microfilter displays hard to read, probably need replacement. Full service by PALL and a CIP 6/2020. New compressor on hand. '.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Machne Tashbar (Camp)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0263061	Yes	Yes	Yes

**Comments**

None.

**Inspections**

On June 1, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A2. Potable water supply inspection' received a rating of Marginal with comments: 'Backflow preventer inspected 5/30/19. Was inspected in 2020 per operator, however no inspection tag on device, operator to follow up.'

Item: 'C2. SCADA and telemetry' received a rating of Marginal with comments: 'dedicated phone line for alarms working. SCADA system uses a windows XP operating system which is no longer being updated by Microsoft and is vulnerable to attack. Strongly suggest the system be upgraded to Windows 10.'

On June 21, 2021 RCI staff performed a Reconnaissance Inspection of the facility. There is occupancy at the camp and the outfall is flowing, follow up with operator planned.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

On May 17, 2021 RCI staff delivered a Verbal Warning regarding required turbidity meter calibration which has been outstanding. DEP subsequently notified by operator that meter was calibrated for 2021.

"Meters were cleaned and calibrated on 5/4/21 by Athens Instrumentation."

**Miscellaneous**

On June 23, 2021 RCI staff spoke with operator regarding camp occupancy and plant operations. Plant is running well with UV system operational. Made plans to do follow up inspection.

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**Facility: Margaretville (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0026531	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 19, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 25, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.



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**Facility: Mountain View Estates**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0263052	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 20, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A9. Flow Metering' received a rating of Marginal with comments: 'The effluent flow meter was calibrated on 1/18/2020 and is valid for one year. Flow meter needs calibration ASAP.'.

On May 10, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'E4. Turbidity Meters' received a rating of Unsatisfactory with comments: 'Last calibration and service 4/10/20, OK. Unit is overdue for calibration.'.

**SPDES Permit Exceedance(s)**

On March 31, 2021 DMR indicated a violation of NH3 SUMMER DAILY MAX with a sample result of 4.2 mg/l exceeding the SPDES limit of 1.5 mg/l. Process issues attributable to cold winter temperatures; problem ameliorated as temperature increased.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Mountainside Farms Inc.**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	NY0084590	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 26, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 21, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On April 30, 2021 DMR indicated a violation of PHOS DAILY AVG with a sample result of 1.4 mg/l exceeding the SPDES limit of 0.5 mg/l.

On April 30, 2021 DMR indicated a violation of TSS DAILY MAX with a sample result of 73 mg/l exceeding the SPDES limit of 10 mg/l.

**Enforcements**

None.

**Miscellaneous**

On April 30, 2021 a Report of Noncompliance Event was filed with DEC/DEP, for DMR exceedances.

Mountainside Farms April DMR showed two exceedances. One for TSS with a value of 73mg/l and one for phosphorous with a value of 1.4 mg/l. A RNCE was submitted and the cause was that the MBT fines were high and it is mixed in to the effluent. They turned off the MBT for a little to correct it. The operator stated that a long term correction would be to pipe the MBT effluent to the MBR process.

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**Facility: Oh-Neh-Tah (Camp)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0205460	Yes	Yes	Yes

**Comments**

None.

**Inspections**

On June 28, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Olive Woods LLC. (Woodstock Percussion)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Ashokan	NY0098281	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 26, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A4. Stand-By Power' received a rating of Unsatisfactory with comments: 'The generator backfired and the intake manifold was damaged and needs to be replaced. This happened before on this unit along with other issues and is not very dependable. The unit is not working now. They received quotes for repairs and also for replacement of the unit. They were submitted to the DEP. Repairs are estimated to be \$6,481 and include a new manifold, new radiator and a new actuator. A new replacement unit is \$ 37,584 installed. '.

On June 3, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A4. Stand-By Power' received a rating of Unsatisfactory with comments: 'The generator backfired and the intake manifold was damaged and needs to be replaced. This happened before on this unit along with other issues and is not very dependable. The unit is not working now. They received quotes for repairs and also for replacement of the unit. They were submitted to the DEP. Repairs are estimated to be \$6,481 and include a new manifold, new radiator and a new actuator. A new replacement unit is \$ 37,584 installed. '.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

Contacted by Mike Meyers group about the backup generator. Repairs are 7,000 and a replacement is 37,000. I recommended a replacement due to age and the past history of the breakdowns. the unit keeps back firing and damaging the manifold and radiator. This is the third major repair.

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**Facility: Oorah Catskill Retreat**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0069957	Yes	Yes	Yes

**Comments**

None.

**Inspections**

On June 28, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B1. Pump Station' received a rating of Unsatisfactory with comments: 'The pump station dial-up alarm does not have a phone connected to it so it will not call out in an emergency. They need to install one ASAP.

One of the actuators in the valve pit at the pump station is not working. There are two actuators which divert the flow to either the WWTP or the subsurface system. That is either the Winter or Summer mode. The one that is malfunctioning feeds the subsurface system and it was not seating properly allowing partial flow to the subsurface system. This could cause the system to fail in a short period of time.

The operator turned the power off to the controller when the valve was closed. They are going to call in a contractor to replace it ASAP. It was verified at the time of the inspection to be in the closed position.

Item: 'D1. Recirculation Tank' received a rating of Unsatisfactory with comments: 'The # 2 recirculation pump is damaged and they have a new one on order. The new pump cost \$2,600.00 and to replace just the impeller was \$ 2,700.00. There are two pumps, so they do not have redundancy at this point. '

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Pine Hill (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Ashokan	NY0026557	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 25, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 8, 2021 RCI staff performed a follow-up conversation with the operator of the facility about the # 1 MF compressor that had stopped working. He stated "Just wanted to let you know we had success with the Atlas Copco compressor. It was the controller. According to the tech this was the first time he had seen a controller like this one go bad. But of course these units are brand new design started in 2019." The unit was repaired under the warrantee period.

On June 22, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

On June 3, 2021 RCI staff filed an Incident Report. NYSEG installed a utility pole through a homeowners sewer lateral on Bonnieview Lane in Pine Hill. DEP staff responded and cleaned up the spill in the street and disinfected the area. Homeowner called NYSEG. Chief Operator, Josh Jones filed the incident report and will follow up.

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**Facility: Prattsville**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0263028	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 9, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 21, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Richardson Hill Road Landfill**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0413008	Yes	No	Yes

**Comments**

None.

**Inspections**

On May 3, 2021 RCI staff performed a Semi-Annual Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.



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**Facility: Robert W. Harold Campus (BOCES)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0097446	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 12, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 16, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Roxbury Lift Station**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Pepacton	RC0000008	Yes	No	No

**Comments**

None.

**Inspections**

On February 23, 2021 RCI staff performed a Reconnaissance Inspection of the facility. Facility looked good, buildings and grounds well maintained, no winter damage, EQ clean and empty, ready for use. Generator operational, heaters on, no alarms, 471.9 hours. Pumps well maintained and operational, alternated (not lead/lag), 69231/60693 hours, no leaks, serviced as needed.

On May 17, 2021 RCI staff performed a Reconnaissance Inspection of the facility. Generator heater on (noisy), no alarms, 478.9 hrs.

Pumps services 4/2021 by Gorman Rupp, stage 1, unit 2 impeller replaced.

Pump hours = 704993/619433

Tanks clean and ready for use.

Wet well OK

Pump station in overall excellent condition.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Saputo Foods USA LLC (Cooling Water)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0068292	Yes	No	Yes

**Comments**

None.

**Inspections**

On April 27, 2021 RCI staff performed a Semi-Annual Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

Saputo dairy plant staff noted water flowing from underneath the parking area blacktop directly behind the facility at 6am on 1/5/2020. It was immediately determined that the cause of the leak was from the IDA pipeline carrying process waste flow from their facility and the Friesland Campina-DOMO plant to the Delhi WWTP. The Saputo plant and Friesland Campina-DOMO immediately ceased operations which ended their putting flow into the line and DEC was notified. A contractor was called in to excavate the area of the leak and repair the line. Excavation revealed that the leak was caused by a line joint separation. This was the cause of several prior leaks. The 20-year-old line is constructed of SDR35 pipe capable of withstanding 200 psi. The pump station typically delivers 95 psi to the line. The failed joint was cut out and replaced with a permanent high pressure clamp type repair joint at 11am on 1/5/2020. The line was put back in service by 12 noon on 1/5 and no issues were noted. The excavation was then backfilled. The estimated volume of the leak of partially treated process waste was 4000 gallons and none of that flow reached the West Branch Delaware River which is directly behind Saputo dairy.

On March 15, 2021 RCI staff filed an Incident Report for a spill occurring on 3/15/2021. On 3/15/20 DEP became aware via NY-Alert of a non-sewage spill that discharged from Delaware IDA industrial effluent line. About 6,000 gallons of partially disinfected industrial effluent was discharged to the pavement where the pipe failure occurred and potentially reached a nearby grassy area. The pipe was cracked immediately adjacent to a hydro max coupling used to repair a 2019/2020 separation. It appeared the coupling may have been over tightened, leading to a subsequent small crack forming. The discharge lasted about 90 minutes and the pipe was repaired the same day.

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**Facility: Stamford**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0021555	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 10, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 18, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Tannersville (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0026573	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 31, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 25, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Timber Lake (Camp)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Ashokan	NY0240664	Yes	Yes	Yes

**Comments**

None.

**Inspections**

On June 25, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D8. Microfiltration' received a rating of Marginal with comments: 'There are leaks on the module terminal blocks again and some of the valves are sticking on the # 1 unit. A new battery is needed for the PLC unit which also provides surge protection for the SCDA system. The battery was last replaced in May of 2013.'

The MF units are old and replacement membranes are not available as well as some of the other parts. These units are high pressure ones and will need to be replaced soon. The operator has looked into converting them to low pressure units and may be able to do it in-house during the off season. He has been in contact with the DEP Capital Replacement group and should continue to present the required specs, cost, and timeline for the project.

A new desk top computer was purchased and is installed last year which runs the SCDA system. New VFD's were installed. The cooling fans in the old VFD's were faulty which was causing the feed pumps to trip. The pumps work fine now. The operator plans to use the existing compressors, feed pumps and the structural framework along with many other parts. The backwash break tank will be used as the CIP feed tank. '

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Trailside at Hunter LLC (Hunter Highlands)**

Basin	SPDES	Inspected	Seasonal	Report Sent to Owner
Schoharie	NY0061131	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 7, 2021 RCI staff performed a Reconnaissance Inspection of the facility. Collection system looked over, no overflows or issues noted. Full facility inspection scheduled for January 20, 2021.

On March 10, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg./grounds/housekeeping' received a rating of Marginal with comments: 'HVAC in CBUD building failed and caused a burst pipe on 2/14/21. Buildings in overall operable condition but original building showing wear, concrete stairs leading into need to be fixed.'

Item: 'A3. Safety' received a rating of Marginal with comments: 'Chlorine tank in chemical room mislabeled, operator said he would fix. Eyewash station needs to be fixed. Safety signage in place.'

Item: 'A5. Alarm Systems' received a rating of Marginal with comments: 'Cold temperature call out system should be installed in CBUD building. High tank levels, CL2, building temperature, flow, compressors, UPS power supplies alarmed to new SCADA system which will be controlled via HMI panel only. Discussed data storage through HMI panel. Phone lines and data service operational. Some minor work still outstanding.'

Item: 'A7. Influent Impact on operations' received a rating of Marginal with comments: 'Normal flows for off season. Collection system maintenance contract in place however cleaning schedule still unclear.'

Item: 'A10. SCADA and electronics' received a rating of Marginal with comments: 'Plant being run in batch cycle in hand mode typically so plant is running OK as it is. High tank levels, CL2, building temperature, flow, compressors, UPS power supplies alarmed to new SCADA system which will be controlled via HMI panel only. Phone lines and data service operational. Some minor work still outstanding.'

Item: 'A11. Laboratory' received a rating of Unsatisfactory with comments: 'CBUD chlorine and effluent turbidity not being recorded as required by SPDES permit. Lab stocked with all equipment functional per operator. Some expired reagents noted, removed.'

Item: 'D1. Aeration Tanks' received a rating of Marginal with comments: 'Tanks 1 and 2 operational and online. NH3 violations again, tanks improperly covered, proper covering might have prevented this, an easy fix opportunity missed. A full engineering report requested by DEC will answer some questions re: problems with winter ammonia removal. Plans to construct heated enclosure in the works. Air valve to be repaired, parts ordered.'

Item: 'D2. Clarifiers' received a rating of Marginal with comments: 'Operational, high solids in effluent troughs need removal and indicated problems with clarifier operation.'

Item: 'D3. Blowers' received a rating of Marginal with comments: 'One aeration tank blower repaired, 1 needs minor service, but can operate - parts ordered.'

Item: 'D8. Turbidity Monitoring' received a rating of Unsatisfactory with comments: 'Meters calibrated 1/26/21. Influent meter not operational, effluent meter not operational due to clogged feed line, fixed during inspection.'

On April 15, 2021 RCI staff performed a Follow-up Inspection of the facility. The following items still need attention:

Cold temperature call out system for CBUD building should be installed.

I would like a follow up regarding if/when sand filters are being air-lanced.

Eye wash station needs repair, station area needs to be cleared.

Activated sludge tank covers should be improved (for Fall 2021)

Temperature monitoring of activated sludge tanks starting in early Fall 2021 through winter should provide interesting data to determine if covers can actually improve nitrification.

On June 1, 2021 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg./grounds/housekeeping' received a rating of Marginal with comments: 'HVAC in CBUD building failed and caused a burst pipe on 2/14/21, pipe still not repaired. Buildings in overall operable condition but original building showing

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wear, concrete stairs leading into need to be fixed. Chief operator Rebecca Abram, daily operators Sean Murphy and Edward Delcotto were onsite for the inspection.'

Item: 'A3. Safety' received a rating of Unsatisfactory with comments: 'Eyewash station still needs to be fixed (damaged 02/14/21). Discussed interim safety options and importance of operable eyewash station in chemical storage room. Safety signage in place.'

Item: 'A5. Alarm Systems' received a rating of Marginal with comments: 'Cold temperature call out system to be installed in CBUD building as part of SCADA upgrade. High tank levels, CL2, building temperature, flow, compressors, UPS power supplies alarmed to existing SCADA system which are controlled via HMI panel only. Discussed data storage through HMI panel. Phone lines and data service now operational but were previously down due to non-payment of Spectrum bill.'

Item: 'A7. Influent Impact on operations' received a rating of Marginal with comments: 'Normal flows for off season. Status of collection system maintenance contract and cleaning schedule still unclear. Collection system service is an important component of wastewater system operation.'

Item: 'A10. SCADA and electronics' received a rating of Unsatisfactory with comments: 'Presently, SPDES required storage of turbidity data not being done and apparently has not been operational for an unknown period of time. Turbidity as measured at meter not being correctly displayed on HMI panel. SPDES required time turbidity measurements also unavailable due to this. This is a critical failure. High tank levels, CL2, building temperature, flow, compressors, UPS power supplies alarmed to existing SCADA system which will be controlled via HMI panel only. Phone lines and data service operational. Major SCADA upgrade planned. System must be built on a Windows 10 platform for security purposes. Low temperature alarms and integration of CL17 chlorine meter with feedback loop tying in de-chlorination to be part of SCADA upgrade.'

Item: 'B2.Lagoon Pumps' received a rating of Marginal with comments: 'Main pump operational. Backup pump in pit needs repair. These are the main feed pumps for the CBUD units.'

Item: 'D2. Clarifiers' received a rating of Marginal with comments: 'Operational, still some high solids in effluent troughs that need removal, some solids were removed, indicates possible problems with clarifier operation.'

Item: 'D3. Blowers' received a rating of Marginal with comments: '1 blower still needs service (has a leak), but can operate - parts ordered.'

Item: 'D5. Compressor' received a rating of Marginal with comments: '1 side working well and serviced per operator, 1 side inoperable. The compressor is critical to CBUD filter operation. The unit is from the original plant upgrade and probably needs replacement.'

Item: 'D7. CBUD Sand Filters' received a rating of Marginal with comments: 'System needs some attention. 1st stage effluent from operating filter extremely cloudy (worst I've ever seen 25 years) indicating some sort of major malfunction, discussed remedies with operators. Pinch valves not fully opening reducing throughput through the system. To be replaced with ball valves. Units need to be air lanced 1x/month during ski season to address periodic Giardia hits. At a minimum during non-ski season, first stage air lanced 4x/year, second stage 1-2x/year. Frequent air lancing improves system performance and maximizes pathogen removal which the day to day operators are doing.'

Item: 'D8. Turbidity Monitoring' received a rating of Unsatisfactory with comments: 'Meters calibrated 1/26/21. Influent meter reading 0.7 NTU which is above the 0.5 NTU preferred limit, but possibly within the 5% 0.5 NTU - 5 NTU operational parameters. Since the turbidity data is not being logged continuously, it is impossible to know when this SPDES limit (time turbidity) is being violated. Effluent meter not outputting data correctly to HMI panel (different readings and units).'

### **SPDES Permit Exceedance(s)**

On January 31, 2021 DMR indicated a violation of NH3 WINTER DAILY MAX with a sample result of 9.1 mg/l exceeding the SPDES limit of 2 mg/l. Cold temperatures negatively affecting process and frozen chemical feed line at aeration tank caused violation.

On January 31, 2021 DMR indicated a violation of PHOS 30 DAY AVG with a sample result of 1.2 mg/l exceeding the SPDES limit of 1 mg/l. Cold temperatures negatively affecting process and frozen chemical feed line at aeration tank caused violation.

On February 28, 2021 DMR indicated a violation of CBOD5 % RMVD with a sample result of 81.1 % exceeding the SPDES limit of 85 %. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line. This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On February 28, 2021 DMR indicated a violation of TSS DAILY MAX with a sample result of 34 mg/l exceeding the SPDES limit of 10 mg/l. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line.



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This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On February 28, 2021 DMR indicated a violation of TSS LBS DAILY MAX with a sample result of 6.27 lbs/d exceeding the SPDES limit of 3.34 lbs/d. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line. This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On February 28, 2021 DMR indicated a violation of CBOD5 DAILY MAX with a sample result of 34 mg/l exceeding the SPDES limit of 5 mg/l. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line. This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On February 28, 2021 DMR indicated a violation of PHOS 30 DAY AVG with a sample result of 3.8 mg/l exceeding the SPDES limit of 1 mg/l. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line. This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On February 28, 2021 DMR indicated a violation of FLOW EFFL 30 DAY AVG with a sample result of 0.221 MGD exceeding the SPDES limit of 0.048 MGD. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line. This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On February 28, 2021 DMR indicated a violation of CBOD5 LBS DAILY MAX with a sample result of 6.27 lbs/d exceeding the SPDES limit of 1.67 lbs/d. Failed furnace caused freezing temperatures in CBUD building which resulted in a frozen, then burst water line. This in turn caused chemical feed pumps to fail which led to SPDES violations. When damage was discovered, repairs were made and chemical pumps put back in service.

On April 30, 2021 DMR indicated a violation of TSS % RMVD with a sample result of 81.8 % exceeding the SPDES limit of 85 %. TSS concentration not violated, % removal violation here really not a violation since TSS feed was low.

On June 16, 2021 a DEP sample indicated an exceedance of Total Suspended Solids with a sample result of 12.0 mg/L, exceeding the SPDES parameter limit of 10 mg/L. According to plant operators, higher than anticipated flows and equipment failure was the cause of this issue. Plant operators working with vendors to expedite repairs. These samples were part of a DEP special study.

On June 16, 2021 a DEP sample indicated an exceedance of Dissolved Oxygen with a sample result of 4.8 mg/L, exceeding the SPDES parameter limit of 7 mg/L. According to plant operators, higher than anticipated flows and equipment failure was the cause of this issue. Plant operators working with vendors to expedite repairs. These samples were part of a DEP special study.

On June 30, 2021 DMR indicated a violation of CBOD5 DAILY MAX with a sample result of 5.9 mg/l exceeding the SPDES limit of 5 mg/l. According to plant operators, higher than anticipated flows and equipment failure was the cause of this issue. Plant operators working with vendors to expedite repairs.

On June 30, 2021 DMR indicated a violation of TSS % RMVD with a sample result of 41.4 % exceeding the SPDES limit of 85 %. According to plant operators, higher than anticipated flows and equipment failure was the cause of this issue. Plant operators working with vendors to expedite repairs.

On June 30, 2021 DMR indicated a violation of TSS DAILY MAX with a sample result of 34 mg/l exceeding the SPDES limit of 10 mg/l. According to plant operators, higher than anticipated flows and equipment failure was the cause of this issue. Plant operators working with vendors to expedite repairs.

**Enforcements**

None.

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**Miscellaneous**

After DEP conducts next inspection, DEP will reach out to discuss with DEC any outstanding corrective measures as required by DEC's NOV.

On January 28, 2021 WECC meeting was held and DEP/DEC are waiting for the covered aeration basin to be designed. DEC reported design delay due to designer's health. DEC stated they are performing well and meeting permit. DEP informed all that no DEP data is being collected, due to Covid, which was the data that showed most of the violations last year, especially related to ammonia. No timeframe available when DEP will resume sampling.

On May 17, 2021 RCI staff requested special sampling at WWTP from DEP lab.

On May 17, 2021 RCI staff added O&M manual to WaLIS.

On May 17, 2021 RCI staff updated plant owner mailing address.  
HPCC c/o Rem  
Ventura Apt 16L  
240 East 86 Street  
New York, NY 10028.

On May 18, 2021 RCI staff attended internal enforcement meeting. Dan Mulvihill to contact DEC regarding schedule of compliance in Order.

On June 15, 2021 RCI staff attended internal Enforcement Meeting. DEP attorney Casey McCormack to check with Dan Mulvihill and provide any updates regarding communication with DEC concerning Consent Order they are drafting.

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**Facility: Walton**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0027154	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 22, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 20, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On June 30, 2021 DMR indicated a violation of TIME TURBIDITY with a sample result of 2382 Minutes exceeding the SPDES limit of 2160 Minutes. Plant operator contacted Kraft for explanation of why feed has changed, clarifiers green and turbidity creeping up. Operator made process adjustments and numbers came down.

On June 30, 2021 DMR indicated a violation of TEMP with a sample result of 73 Deg F exceeding the SPDES limit of 70 Deg F. High ambient temperatures to blame, periodic problem.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Windham**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal</b>	<b>Report Sent to Owner</b>
Schoharie	NY0262935	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 12, 2021 RCI staff provided technical assistance to the facility.

On March 17, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 14, 2021 RCI staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On April 30, 2021 DMR indicated a violation of TSS % RMVD with a sample result of 81 % exceeding the SPDES limit of 85 %.

On April 30, 2021 DMR indicated a violation of BOD5 % RMVD with a sample result of 83 % exceeding the SPDES limit of 85 %.

On June 30, 2021 DMR indicated a violation of BOD5 % RMVD with a sample result of 82 % exceeding the SPDES limit of 85 %.

**Enforcements**

None.

**Miscellaneous**

Attached the collection system map for the Town of Windham showing the Crystal Pond system as well.

New SPDES permit fact sheet.

Meeting with DEC and DEP staff to discuss who was the primary agency for the review of the modified SPDES permit and proposed process modifications required to meet new limits.

On February 17, 2021 RCI staff received a copy of a letter which DEC issued to the Windham WWTP in regards to their recent SPDES permit application revision.

On April 30, 2021 a Report of Noncompliance Event was filed with DEC/DEP, for an event(s) occurring on 4/8/21. The % removals for BOD and TSS were below the minimum required. The BOD was 83% and TSS was 81%. The influent concentrations were week (23 mg/l BOD and 36 mg/l TSS). There was no impact to the effluent quality. The operators recently installed two flow meters at locations in the collection system to find I & I.

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**Facility: Carmel Sewer District #2**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Croton Falls	NY0031356	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On January 31, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A8. Influent Impact on Operation' received a rating of Unsatisfactory with comments: 'Wet weather can almost double flows and cause operational challenges to balance proper nutrient removal at both stages of biological treatment'

Item: 'B3. Grit Removal' received a rating of Marginal with comments: 'cyclone grit concentrator. Unit is rapidly deteriorating; Town of Carmel is considering replacement'

Item: 'B4. Auger & bagger' received a rating of Marginal with comments: 'Auger Monster. Unit is in poor condition; Town of Carmel is considering replacement.'

Item: 'D7 Microfiltration System' received a rating of Unsatisfactory with comments: 'Operator stated that the CMFs are having trouble keeping up with influent flow. Each unit requires chemical CIP several times every day, CIP TMP restoration is worse in winter than in summer. Almost 40% of flow is recycled as backwash. Leaking skid/backwash piping. New pipe has been ordered but membrane units showing signs of failure, cleaning is ineffective. Assessment completed by manufacturer advising membranes are in need of replacement. Pall membrane units are considered as replacement. Cost proposal submitted to town of Carmel.'

On April 30, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A8. Influent Impact on Operation' received a rating of Unsatisfactory with comments: 'Wet weather can almost double flows and cause operational challenges to balance proper nutrient removal at both stages of biological treatment'

Item: 'B3. Grit Removal' received a rating of Marginal with comments: 'cyclone grit concentrator. Unit is rapidly deteriorating; Town of Carmel is considering replacement'

Item: 'B4. Auger & bagger' received a rating of Marginal with comments: 'Auger Monster. Unit is in poor condition; Town of Carmel is considering replacement.'

Item: 'D7 Microfiltration System' received a rating of Unsatisfactory with comments: 'Operator stated that the CMFs are having trouble keeping up with influent flow. Each unit requires chemical CIP several times every day, CIP TMP restoration is worse in winter than in summer. Almost 40% of flow is recycled as backwash. Leaking skid/backwash piping. New pipe has been ordered but membrane units showing signs of failure, cleaning is ineffective. Assessment completed by manufacturer advising membranes are in need of replacement. Pall membrane units are considered as replacement. Cost proposal submitted to town of Carmel.'

**SPDES Permit Exceedance(s)**

On February 28, 2021, a DMR monitoring result indicated a violation of PHOS 30 DAY AVG with a sample result of 0.57 mg/l, exceeding the SPDES limit of 0.2 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. The facility adjusted coagulant feed rate in response to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process. Given the isolated nature of this reading, no enforcement is necessary.

On April 30, 2021, a DMR monitoring result indicated a violation of TSS DAILY MAX with a sample result of 11 mg/l, exceeding the SPDES limit of 10 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. There did not appear to be any mechanical or process control abnormalities with tertiary treatment that could have led to this reading. All remaining wet chemistry, turbidity readings and bacteriological values for the period demonstrate no upset within the treatment process. Given the isolated nature of this reading, no enforcement is necessary.

On May 31, 2021, a DMR monitoring result indicated a violation of PH MIN with a sample result of 6.33 S.U., below the SPDES minimum of 6.5 S.U. A Report of Noncompliance Event was filed with DEC/DEP. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Given the isolated nature of this reading, no enforcement is necessary.

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**Facility: Carmel Sewer District #2 (continued)**

**SPDES Permit Exceedance(s)**

On May 31, 2021, a DMR monitoring result indicated a violation of PHOS 30 DAY AVG with a sample result of 0.42 mg/l, exceeding the SPDES limit of 0.2 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. The facility adjusted coagulant feed rate in response to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process. Given the isolated nature of this reading, no enforcement is necessary.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Clear Pool Camp**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
West Branch	NY0098621	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A2. Flow Metering' received a rating of Marginal with comments: 'Meter was last calibrated on 11/12/2019 and is valid for one year. Totalizer = 21066127.'

Item: 'E1. Disinfection' received a rating of Marginal with comments: 'The "A" unit showed 100% for the last reading, runtime = 3039 hours. The "B" unit is still not working.'

On June 30, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'E1. Disinfection' received a rating of Marginal with comments: 'The "A" unit showed 100% for the last reading. The "B" unit is still not working.'

**SPDES Permit Exceedance(s)**

On April 30, 2021, a DMR monitoring result indicated a violation of TURBIDITY with a sample result of 0.64 NTU, exceeding the SPDES limit of 0.5 NTU. A Report of Noncompliance Event was filed with DEC/DEP. There did not appear to be any mechanical or process control abnormalities with tertiary treatment that could have led to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process. Given the isolated nature of this reading, no enforcement is necessary.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Hill Sparrow (The Fairways at Hill and Dale)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Croton Falls	NY0165719	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Building/Grounds/Housekeeping' received a rating of Marginal with comments: 'No heat in building. Roof of primary settling tank building is temporarily patched, needs repair. Trees within facility security fence should be trimmed/cut down to eliminate debris in microfilter feed well. Remote inspection due to COVID-19 guidelines.'

Item: 'E1. Disinfection U/V' received a rating of Marginal with comments: 'UV 810 - 6.8 mW/cm2. UV 820 - 7.2 mW/cm2. UV bank 830 offline due to a blown circuit board. Should replace ASAP. All lamps, sleeves and intensity sensors were replaced.'

On June 30, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Building/Grounds/Housekeeping' received a rating of Marginal with comments: 'No heat in building. Roof of primary settling tank building is temporarily patched, needs repair. Trees within facility security fence should be trimmed/cut down to eliminate debris in microfilter feed well. Remote inspection due to COVID-19 guidelines.'

Item: 'E1. Disinfection U/V' received a rating of Marginal with comments: 'UV 810 - 7.4 mW/cm2. UV 820 - 6.9 mW/cm2. UV bank 830 offline due to a blown circuit board. Should replace ASAP. All lamps, sleeves and intensity sensors were replaced.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.



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**Facility: Kent Manor Condominiums**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Croton Falls	NY0207322	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 30, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A9. Influent Impact on Operations' received a rating of Marginal with comments: 'Average flow to plant this month was 10,000 GPD. Peak flows recorded around 20,000 gpd. Notified VRI and Town of Kent of I&I concerns, significant I&I located in Town of Kent collection system.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Lewisboro Elementary School**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Cross River	NY0036684	Yes	No	Yes

**Comments**

The Town of Lewisboro has repurposed the school building for their public safety offices. Plant operation is restored.

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 30, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Mahopac (NYCDEP)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Croton Falls	NY0026590	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Building/Grounds/Housekeeping' received a rating of Marginal with comments: 'Remote inspection due to COVID-19 guidelines. Concrete from ceiling in Digester pump room is falling from ceiling. This is a safety hazard and should be addressed ASAP. Due to staff downsizing many tasks have to be performed in overtime. Boilers need replacement. Groundwater leak into skudge pumps room observed.'

Item: 'B5. Disposal of Grit/Screenings' received a rating of Marginal with comments: 'Original grit and grease removal pumps and equipment is broken and obsolete, replacement parts not available, hauling trucks used for removal '

Item: 'C2. Scum Removal' received a rating of Marginal with comments: 'Scum removal valve controls need replacement. Scum removal done manually.'

Item: 'F3. Sludge Dewatering' received a rating of Marginal with comments: 'belt filter press unit is off-line.'

On June 30, 2021, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Building/Grounds/Housekeeping' received a rating of Marginal with comments: 'Remote inspection due to COVID-19 guidelines. Concrete from ceiling in Digester pump room is falling from ceiling. This is a safety hazard and should be addressed ASAP. Due to staff downsizing many tasks have to be performed in overtime. Boilers need replacement. Groundwater leak into skudge pumps room observed.'

Item: 'B5. Disposal of Grit/Screenings' received a rating of Marginal with comments: 'Original grit and grease removal pumps and equipment is broken and obsolete, replacement parts not available, hauling trucks used for removal '

Item: 'C2. Scum Removal' received a rating of Marginal with comments: 'Scum removal valve controls need replacement. Scum removal done manually.'

Item: 'F3. Sludge Dewatering' received a rating of Marginal with comments: 'belt filter press unit is off-line.'

**SPDES Permit Exceedance(s)**

On June 30, 2021, a DMR monitoring result indicated a violation of TEMPERATURE with a sample result of 72 °F, exceeding the SPDES limit of 70 °F. A Report of Noncompliance Event was filed with DEC/DEP for each above mentioned violation. The violation was caused by high ambient temperatures. No long term corrective action is planned.

**Enforcements**

This is a DEP owned facility. The WWTP Compliance and Inspection group does not have any regulatory authority over this facility.

**Miscellaneous**

None.

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**Facility: Meadows at Cross River Condominiums**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Cross River	NY0099520	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 30, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Michelle Estates Realty Subdivision**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Cross River	NY0214841	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On February 28, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 30, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: North Castle and Harrison Pump Stations**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Kensico	RC0000002	Yes	No	No

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

DEP conducted reconnaissance inspections throughout the first and second quarter of 2021 at the sewage pump stations in the Town of North Castle on Old Route 22, Cooney Hill Road, Route 120 (Loudens Cove), New King Street, Old Orchard Street and the pump station in the Town of Harrison on Park Lane. The inspections revealed no abnormal conditions.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Waccabuc Country Club**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Cross River	NY0105708	Yes	No	Yes

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

On March 31, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 30, 2021, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: West Lake Sewer Extension**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Kensico	RC0000001	Yes	No	No

**Comments**

Remote inspections were performed, in accordance with public health guidelines for COVID-19, to mitigate exposure and illness.

**Inspections**

Staff performed inspections of the West Lake Trunk Sewer throughout the first and second quarter of 2021 in conjunction with regularly scheduled storm water BMP inspections within the Kensico Basin. The inspections revealed no abnormal conditions.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

The Westchester County Department of Environmental Facilities (WCDEF) has faithfully submitted the results of the annual inspection and flushing of all associated pipelines, in accordance with the New York State Department of Environmental Conservation (NYSDEC) and the WCDEF Order on Consent (DEC Case No. 3-R3-20030228-17), to all relevant regulatory agencies. No problems within the line were reported.