

**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 2019**

**September 2019**

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



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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 2019. 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.

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**Facility: Andes**

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

**Comments**

None.

**Inspections**

On February 20, 2019, 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: 'They still have a I&I issues and have not taken any corrective action since the last inspection. The Town is looking for funds to investigate and repair the collection system. The average flow for the month was about 64,000 GPD. The SPDES limit is 62,000 GPD. On 02/08/2019, the plant treated 113,301 Gallons.'

On May 21, 2019, 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: 'They still have a I&I issues and have not taken any corrective action since the last inspection. Rural Water is scheduled to smoke test the collection system in August. The average flow for the month of May was about 70,000 GPD. The SPDES limit is 62,000 GPD. On 5/14 they treated 113,301 Gallons.'

**SPDES Permit Exceedance(s)**

None

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Ashland**

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

**Comments**

None.

**Inspections**

On February 14, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 8, 2019, 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: Boiceville**

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

**Comments**

None.

**Inspections**

On January 4, 2019, staff performed a Reconnaissance Inspection of the facility. The operators stated they found a large source of I&I from one of the commercial buildings in town. The former Landmark Inn building was recently purchased and under renovation. The new owners and construction workers connected three sump pumps to the WWTP collection system. The WWTP operators contacted the Town and the building inspector conducted a site visit. They removed the connections and are pumping to the surface of the property now.

On February 13, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 6, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'B3. Flow Metering' received a rating of Marginal with comments: 'Calibrated on 05/03/2018 by Aqua Logics and is past due now. The company usually comes prior to the expiration date but is behind schedule this year. The operators have been in touch and the company said they will be there ASAP. The same is true for the turbidity meters.'

**SPDES Permit Exceedance(s)**

On May 9, 2019, a DEP laboratory sample indicated an exceedance of Turbidity with a sample result of 0.60 NTU, exceeding the SPDES parameter limit of 0.5 NTU. The operator checked plant readings for that day; it showed a value of 0.05 NTU. The average for the month of May was less than 0.10 NTU. The facility monitors and reports the turbidity at the meter located at the microfiltration effluent. The DEP collects samples at the post-aeration tank located outside the building. The operator will clean the post-aeration tank to remove any solids/debris.

**Enforcements**

None.

**Miscellaneous**

None.



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**Facility: Chichester (NYCDEP)**

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

**Comments**

None.

**Inspections**

On January 8, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 8, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**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: Delhi**

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

**Comments**

None.

**Inspections**

On February 20, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D5. Chemical Addition' received a rating of Marginal with comments: 'EPIC 58 added for phosphorus removal. Thorough recordkeeping. PAC and CL2 pumps having issues following SCADA instruction. Turnkey coming in to replace and set up new Grundfos pumps.'

Item: 'D6. CBUDSF' received a rating of Marginal with comments: 'Turbidity violations with high loading and pump issues. Working well, no issues, well maintained and operated. Units being air-lanced to address issues and is helping. Tank covers deteriorating, suggest they are replaced.'

On May 3, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D5. Chemical Addition' received a rating of Marginal with comments: 'EPIC 58 added for phosphorus removal. Thorough recordkeeping. PAC and CL2 pumps having issues following SCADA instruction. Turnkey coming in to replace and set up new Grundfos pumps.'

Item: 'D6. CBUDSF' received a rating of Marginal with comments: 'Turbidity violations with high loading and pump issues. Working well, no issues, well maintained and operated. Units being air-lanced to address issues and is helping. Tank covers deteriorating, suggest they are replaced.'

**SPDES Permit Exceedance(s)**

On February 13, 2019, a DEP laboratory sample indicated an exceedance of chlorine with a sample result of 0.43 mg/l, exceeding the SPDES parameter limit of 0.1 mg/l. Plant self-monitoring data for the period are in compliance. The plant operator replaced the sodium thiosulfate pumps. 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 March 31, 2019, a DMR monitoring result indicated a violation of TURBIDITY with a sample result of 8.46 NTU, exceeding the SPDES instantaneous maximum of 5.0 NTU. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by turbidity meter malfunction due to low flow to the meter. There did not appear to be any mechanical or process control abnormalities 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.

On May 31, 2019, a DMR monitoring result indicated a violation of TEMP with a sample result of 76 °F, exceeding the SPDES limit of 70 °F. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by high influent temperature due to industrial activity and high ambient temperatures. No long term corrective action is planned.

On June 19, 2019, a DEP laboratory sample indicated an exceedance of Phosphorus with a sample result of 0.171 mg/L, exceeding the SPDES parameter limit of 0.11 mg/L. An issue at DOMO caused high colloidal discharge that was very difficult to resolve. The operator hired a contractor to conduct jar testing to select a proper chemical dosage; the issue slowly resolved and ended in July. 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.

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**Facility: Delhi (continued)**

**SPDES Permit Exceedance(s)**

On June 30, 2019, a DMR monitoring result indicated a violation of TIME TURBIDITY with a sample result of 3,912 Minutes exceeding the SPDES limit of 2,160 Minutes. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by turbidity meter malfunction due to low flow to the meter. There did not appear to be any mechanical or process control abnormalities 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.

On June 30, 2019, a DMR monitoring result indicated a violation of SETTLEABLE SOLIDS DAILY MAX with a sample result of 1.5 ml/l, exceeding the SPDES limit of 0.1 ml/l. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by an elevated industry load. This was an isolated malfunction resolved by the industry.

On June 30, 2019, a DMR monitoring result indicated a violation of TEMPERATURE with a sample result of 78 °F, exceeding the SPDES limit of 70 °F. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by high influent temperature due to industrial activity and high ambient temperatures. No long term corrective action is planned.

On June 30, 2019, a DMR monitoring result indicated a violation of TURBIDITY with a sample result of 8.66 NTU exceeding the SPDES instantaneous maximum of 5.0 NTU. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by an issue at DOMO caused high colloidal discharge that was very difficult to resolve. The operator hired a contractor to conduct jar testing to select a proper chemical dosage; the issue slowly resolved and ended in July. 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 June 30, 2019, a DMR monitoring result indicated a violation of PHOSPHORUS 30 DAY AVG with a sample result of 0.22 mg/l exceeding the SPDES limit of 0.11 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by an issue at DOMO caused high colloidal discharge that was very difficult to resolve. The operator hired a contractor to conduct jar testing to select a proper chemical dosage; the issue slowly resolved and ended in July. 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: Denver Sewer Corp. (Roxbury Run Village)**

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

**Comments**

None.

**Inspections**

On March 7, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A9. Flow Metering' received a rating of Unsatisfactory with comments: 'The operators have been entering the value for effluent flow on the DMR's which is listed as influent. The facility does not plan on replacing the influent flow meter. The NYSDEC has stated they can use the microfiltration effluent flow meters to report flow. The SPDES permit should be modified to record effluent flow. In lieu of installing an influent flow meter, a formal request can be made to the NYSDEC to possibly modify the SPDES permit to show effluent flow. There should be a chart recorder installed to receive a signal from the MF units to continuously record the flow which is also required by the SPDES Permit unless the NYSDEC considers that the computer tracking is equivalent.'

On June 11, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A9. Flow Metering' received a rating of Unsatisfactory with comments: 'The DEC is in the process of changing the SPDES permit to list the effluent flow as the required reporting location.'

Item: 'D6. Micro Filtration' received a rating of Marginal with comments: 'The # 1 unit has a bad over load temperature control box and a new one is on order. The #1 compressor head needs to be rebuilt or replaced. The #2 unit is working fine and they have a portable compressor unit connected to the receiving tank as a backup unit. There are still some leaks in the system.'

**SPDES Permit Exceedance(s)**

On February 28, 2019, a DMR monitoring result indicated a violation of CBOD5 DAILY MAX with a sample result of 6.3 mg/l, exceeding the SPDES limit of 5.0 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. 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 March 6, 2019, a DEP laboratory sample indicated an exceedance of pH with a sample result of 9.4 SU, exceeding the SPDES parameter limit of 8.5 SU. The operator stated this elevated pH was caused by the microfiltration clean-in-place (CIP) that were conducted prior to and on that day. A caustic solution is used and usually is flushed out multiple times and returned to the CIP waste tank prior to the restoration of service. Some residual may have remained in the system, causing the elevated pH. There did not appear to be any mechanical or process control abnormalities 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: Elka Park Association**

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

**Comments**

None.

**Inspections**

On January 15, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 1, 2019, 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 WWTP</b>	<b>Report Sent to Owner</b>
Pepacton	NY0261521	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 8, 2019, 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 out of town. Reduced rag loading, new pumps did a good job chopping up the rags and sending them down to the WWTP. Rags dealt with at WWTP, which is preferable to lift station overflows. Engineer still working on plan with operator to deal with the rags but seems to be taking an inordinate amount of time. Normal flow and CBOD loading.'

Item: 'B2. Influent channel' received a rating of Marginal with comments: 'OK, looks good. Increased rag loading now with new pumps passing solids to WWTP. Auger overloaded. Engineer still working on solution. Operator getting quotes for fine screen system.'

On April 10, 2019, 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 out of town. Reduced rag loading now, new pumps did a good job chopping up the rags and sending them down to the WWTP. Rags dealt with at WWTP, which is preferable to lift station overflows. Engineer still working on plan with operator to deal with the rags but seems to be taking an inordinate amount of time. Expired milk being added daily to increase BOD and improve biology.'

Item: 'B2. Influent channel' received a rating of Marginal with comments: 'OK, looks good. Increased rag loading now with new pumps passing solids to WWTP. Auger overloaded. Engineer still working on solution. Operator getting quotes for fine screen system.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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

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

**Comments**

None.

**Inspections**

On May 31, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On May 31, 2019, a DMR monitoring result indicated a violation of TEMPERATURE with a sample result of 71 °F, exceeding the SPDES limit of 70 °F. A Report of Noncompliance Event was filed with DEC/DEP. The violation was a short-term excursion caused by high cooling feed temperature. Process changes rectified issue.

On June 30, 2019, a DMR monitoring result indicated a violation of TEMPERATURE with a sample result of 71.5 °F, exceeding the SPDES limit of 70 °F. A Report of Noncompliance Event was filed with DEC/DEP. The violation was a short-term excursion caused by high cooling feed temperature. Additional cooling water added to resolve.

**Enforcements**

None.

**Miscellaneous**

This permitted discharge is for the cooling water only. It is not related to the industrial pre-treatment facility for their process water.

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**Facility: Grahamsville (NYCDEP)**

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

**Comments**

None.

**Inspections**

On March 18, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 2, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On February 28, 2019, a DMR monitoring result indicated a violation of CBOD5 DAILY MAX with a sample result of 7.1 mg/l, exceeding the SPDES limit of 5.0 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. The violation was likely caused by a high CBOD chemical contained within the influent feed from the collection system. The issue resolved itself; this type of problem at this facility is not typical.

**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: Grand Gorge (NYCDEP)**

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

**Comments**

None.

**Inspections**

On January 11, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 5, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**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: Hanah Country Inn & Golf Resort**

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

**Comments**

None.

**Inspections**

On March 7, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 11, 2019, 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 WWTP</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0029254	Yes	No	Yes

**Comments**

None.

**Inspections**

On January 17, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 25, 2019, 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 WWTP</b>	<b>Report Sent to Owner</b>
Schoharie	NY0241075	Yes	No	Yes

**Comments**

The DEC issued a notice of violation on September 11, 2018 in response to several collection system overflows, dating back to June 2017. The Village received a deadline of January 11, 2019 to submit an engineering report that describes the causes of the overflows and corrective measures, including a schedule of tasks, to address the issues.

Cedarwood engineering, on behalf of the Village of Hunter, submitted a report to the DEC/DEP on January 11, 2019. New high capacity pumps installed at the Liftside pump station. Standby, gas-powered trash pumps are available as backup. The high level alarm for the water treatment plant was reprogrammed to prevent backwash pumps from continually sending water to the backwash surge tank, causing the tank to overflow and discharge into the sewage collection system. Additional I&I investigation will be performed to assess the structural integrity of the wastewater collection system. DEC and DEP concur the response satisfies the conditions of the NOV.

**Inspections**

On February 14, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 8, 2019, 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 meter is not working. They are using the influent meter along with process flow adjustments to calculate the effluent flow. They are waiting for an estimate for a new meter.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
EPA FAD Deliverable 6.2  
September 2019

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

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

**Comments**

None.

**Inspections**

On June 25, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

This permitted discharge is for the cooling water only. It is not related to the industrial pre-treatment facility for their process water.

NYCDEP WWTP Inspection Program  
EPA FAD Deliverable 6.2  
September 2019

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

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

**Comments**

This facility is used on a seasonal basis for the summer months only.

**Inspections**

On June 27, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'B2. Turbidity Monitoring' received a rating of Marginal with comments: 'Meters calibrated by Aqualogics on 07/05/2017. Cleaned but not calibrated for 2018. Meters must be calibrated prior to start of 2019 camp season.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

**Facility: Machne Tashbar (Camp)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Soharie	NY0263061	Yes	No	Yes

**Comments**

None.

**Inspections**

On May 23, 2019, staff performed a Reconnaissance Inspection of the facility. No occupancy or overflows noted.

On June 6, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 12, 2019, staff performed a Reconnaissance Inspection of the facility. No occupancy or overflows noted.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

**Facility: Margaretville (NYCDEP)**

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

**Comments**

None.

**Inspections**

On February 26, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 10, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**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: Mountain View Estates**

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

**Comments**

None.

**Inspections**

On February 28, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 30, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On February 21, 2019, a DEP laboratory sample indicated an exceedance of Phosphorus with a sample result of 2.43 mg/L, exceeding the SPDES parameter limit of 1.0 mg/L. The likely cause are the very low flows running through the facility. There did not appear to be any mechanical or process control abnormalities 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.

NYCDEP WWTP Inspection Program  
EPA FAD Deliverable 6.2  
September 2019

**Facility: Mountainside Farms Inc.**

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

**Comments**

None.

**Inspections**

On March 7, 2019, 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 last calibrated on 12/20/17 and is past due. The influent flow meter is located at the dairy plant with the chart recorder.'

On June 11, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B6. DAF Unit / Compressor' received a rating of Marginal with comments: 'The DAF unit has a broken shaft on the air pump; currently under repair and will be completed this week. The DAF unit is still in service and the flight is skimming FOG off the surface.'

Item: 'E4. Subsurface Discharge Pond' received a rating of Marginal with comments: 'The controls to the effluent pumps are not working; contractor onsite to evaluate and repair. Bypass pumping to a side stream tank as a temporary solution. The operator added extra lines to extend the pump discharge from the side stream tank to the #3 pond. From there it will feed by gravity to a subsurface discharge pond. They were ready to start forward flow through the WWTP by the end of the inspection.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

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

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

**Comments**

This facility is used on a seasonal basis for the summer months only.

The camp will not open during the summer season; it has been closed since 2011. The WWTP is monitored and routinely run in recirculation mode by a certified WWTP operator. A new collection system for the entire camp was added during the facility upgrade at the camps expense.

**Inspections**

On May 9, 2019, 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 alarm was on and the unit is running in manual mode, not auto. The charger showed 13.1 volts and the block heater was in service. The unit has not been exercised in at least one year. The running hour meter has not changed (186.7 hours). The phase inverter was running. The generator is needed to run the heat during the winter months if there is a power outage. It should be exercised and put into auto mode.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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September 2019

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

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

**Comments**

None.

**Inspections**

On February 13, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 7, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A2. Potable Water Supply Prot.' received a rating of Marginal with comments: 'Backflow preventer is in place and was inspected on 03/07/2018 and is past due.'

Item: 'E1. U.V. Disinfection' received a rating of Marginal with comments: 'Trojan brand swift units are used. The # 2 unit needs a new sensor and is not being used at the present time. The unit does work but the sensor does not read correctly.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

**Facility: Oorah Catskill Retreat**

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

**Comments**

None.

**Inspections**

On June 13, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D2. Open Bed Sand Filters' received a rating of Unsatisfactory with comments: 'A leak in the #3 liner was repaired in the summer of 2011. The sand was replaced and started restricting flow the following year, the bed has not worked properly since. The wastewater just ponds on top of the sand. The sand installed was not correct for this application. The previous operator has stated the owners were going to replace the sand for a few years now. One of the six beds is considered the reserve bed. With this bed out of service, there is no reserve unit.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

On April 9, 2019, staff received an email from the NYSDEC stating that the WWTP can accept the backwash from the camp's drinking water treatment system. NYSDEC will add Iron as a parameter in the SPDES permit with a limit of 0.3 mg/l. The backwash flow is estimated 1,120 gallons per week.

On June 21, 2019, staff received a phone call from the operator stating that the sand replacement in filter #3 was complete and operational.

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**Facility: Pine Hill (NYCDEP)**

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

**Comments**

None.

**Inspections**

On March 28, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 7, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

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

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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**Facility: Prattsville**

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

**Comments**

None.

**Inspections**

On March 1, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 13, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

**Facility: Richardson Hill Road Landfill**

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

**Comments**

None.

**Inspections**

On June 11, 2019, 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: Robert W. Harold Campus (BOCES)**

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

**Comments**

None.

**Inspections**

On March 27, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 11, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

**Facility: Roxbury Lift Station**

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

**Comments**

None.

**Inspections**

On March 7, 2019, staff performed a Reconnaissance Inspection of the facility. All items inspected were found to be satisfactory.

On May 1, 2019, staff performed a Reconnaissance Inspection of the facility. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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**Facility: Saputo Foods USA LLC (Cooling Water)**

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

**Comments**

None.

**Inspections**

On May 31, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

This permitted discharge is for the cooling water only. It is not related to the industrial pre-treatment facility for their process water.

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**Facility: Stamford**

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

**Comments**

None.

**Inspections**

On March 20, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 25, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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September 2019

**Facility: Tannersville (NYCDEP)**

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

**Comments**

None.

**Inspections**

On January 7, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 8, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

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

**Miscellaneous**

None.

NYCDEP WWTP Inspection Program  
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**Facility: Timber Lake (Camp)**

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

**Comments**

None.

**Inspections**

On June 7, 2019, 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: Trailside at Hunter LLC (Hunter Highlands)**

<b>Basin</b>	<b>SPDES</b>	<b>Inspected</b>	<b>Seasonal WWTP</b>	<b>Report Sent to Owner</b>
Schoharie	NY0061131	Yes	No	Yes

**Comments**

None.

**Inspections**

On March 5, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg./grounds/housekeeping' received a rating of Unsatisfactory with comments: 'HVAC in CBUD building has been inoperative for an extended period and caused freezing conditions which resulted in burst pipes. Buildings in overall operable condition but original building showing wear, concrete stairs leading into building need repair. As previously discussed, several lights in CBUD building need replacement or repair. Garage door having issues, may make chemical deliveries difficult. Some lighting still needs to be fixed. Ventilation fans inoperative, should be fixed to vent oxidative chlorine gas. Noted corrosion on ferrous metal in building due to this. Operator looking into repairs.'

Item: 'A3. Safety' received a rating of Unsatisfactory with comments: 'Eyewash station in chemical room inoperative due to burst pipe. Safety signage in place.'

Item: 'A4. Stand-By Power' received a rating of Marginal with comments: 'Battery charger and block heater was in service. The running hour meter showed 1,014.6 hours. Unit test operates weekly with no issue however unit is showing its age. Given the criticality of the backup power system, it is imperative that the generator be maintained in the best possible manner. Panel fault indicator lamps not functioning and need to be repaired. Surge protection system should be evaluated to ensure proper function. Serviced as needed by contractor, due for service soon. Unit did run well during last power outage which is a positive note.'

Item: 'A8. Preventative Maintenance' received a rating of Unsatisfactory with comments: 'Long term deficiencies remain unresolved.'

Item: 'B1. Overflow Lagoon' received a rating of Marginal with comments: 'Lagoon nearly full, air was not on due to disconnected air-line. No odors or septic conditions noted. Pumped down per normal batch mode operations.'

Item: 'D5. Compressor' received a rating of Unsatisfactory with comments: 'Main compressor and secondary side replaced. Air dryer bypassed but turned on, operator does not know why, but will look into putting it fully back in service. Given the recent CBUD pathogen issues, suggest the air drier be enabled to ensure optimal air supply to the CBUD filters. Spare compressors available.'

Item: 'D7. CBUD Sand Filters' received a rating of Marginal with comments: 'Lack of HVAC in CBUD building jeopardizes operational reliability and integrity of units. Units need to be air lanced 1x/month during ski season. At a minimum, during non-ski season, first stage air lanced 4x/year, second stage 1-2x/year. Train 2 (the 1 train in use) was air lanced in June 2018 which is good. Units working well.'

Item: 'D8. Turbidity Monitoring' received a rating of Unsatisfactory with comments: 'Turbidity meters calibrated 06/15/2016, due 06/2017. Units not calibrated, 1 display failing, needs replacement. Data can be read on the new SCADA HMI panel.'

Item: 'E4. Effluent and Outfall Condition' received a rating of Marginal with comments: 'Flowing freely. Sign in place. High ammonia, operator making adjustments.'

On June 13, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg./grounds/housekeeping' received a rating of Unsatisfactory with comments: 'HVAC in CBUD building has been inoperative for an extended period and caused freezing conditions which resulted in burst pipes. Buildings in overall operable condition but original building showing wear, concrete stairs leading into building need repair. As previously discussed, several lights in CBUD building need replacement or repair. Garage door having issues, may make chemical deliveries difficult. Some lighting still needs to be fixed. Ventilation fans inoperative, should be fixed to vent oxidative chlorine gas. Noted corrosion on ferrous metal in building due to this. Operator looking into repairs.'

Item: 'A8. Preventative Maintenance' received a rating of Unsatisfactory with comments: 'Some long term deficiencies remain unresolved.'

Item: 'D8. Turbidity Monitoring' received a rating of Unsatisfactory with comments: 'Turbidity meters calibrated 06/15/2016, due 06/2017. Units not calibrated, 1 display failing, needs replacement. Data can be read on the new SCADA HMI panel.'

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

**SPDES Permit Exceedance(s)**

On February 7, 2019, a DEP laboratory sample indicated an exceedance of NH<sub>3</sub> with a sample result of 20.5 mg/L, exceeding the SPDES parameter limit of 2.0 mg/L. The result was taken from a grab sample, not a 6-hour composite in accordance with the SPDES permit requirement. Plant self-monitoring data indicated compliance with this parameter. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

On March 13, 2019, a DEP laboratory sample indicated an exceedance of Ammonia with a sample result of 30.9 mg/L, exceeding the SPDES parameter limit of 2.0 mg/L. The result was taken from a grab sample, not a 6-hour composite in accordance with the SPDES permit requirement. Plant self-monitoring data indicated compliance with this parameter. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

On April 10, 2019, a DEP laboratory sample indicated an exceedance of Ammonia with a sample result of 5.69 mg/L, exceeding the SPDES parameter limit of 1.6 mg/L. The result was taken from a grab sample, not a 6-hour composite in accordance with the SPDES permit requirement. Plant self-monitoring data indicated compliance with this parameter. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

On April 18, 2019, a DEP laboratory sample indicated an exceedance of Dissolved Oxygen with a sample result of 0.6 mg/L, below the SPDES parameter minimum of 7.0 mg/L. Plant self-monitoring data indicated compliance with this parameter. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

On April 18, 2019, a DEP laboratory sample indicated an exceedance of pH with a sample result of 5.71 SU, below the SPDES parameter minimum of 6.5 SU. Plant self-monitoring data indicated compliance with this parameter; process control adjustments were made. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

On April 30, 2019, a DMR monitoring result indicated a violation of PHOS 30 DAY AVG with a sample result of 1.2 mg/l, exceeding the SPDES limit of 1.0 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. The violation was caused by clogged PAC feed lines. Lines were subsequently cleaned. 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 May 8, 2019, a DEP laboratory sample indicated an exceedance of Dissolved Oxygen with a sample result of 1.0 mg/L, below the SPDES parameter minimum of 7.0 mg/L. Plant self-monitoring data indicated compliance with this parameter. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process. DEP staff suggested to the operator that they do side by side measurements with DEP laboratory staff when they are informed of this type of issue.

On May 8, 2019, a DEP laboratory sample indicated an exceedance of pH with a sample result of 5.88 SU, below the SPDES parameter limit of 6.5 SU. Plant self-monitoring data indicated compliance with this parameter; process control adjustments were made. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process. DEP staff suggested to the operator that they do side by side measurements with DEP laboratory staff when they are informed of this type of issue.



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

**Enforcements**

On January 17, 2019, staff performed a Reconnaissance Inspection of the facility. The operator reported a manhole overflow at the second to last manhole before the Trailside at Hunter WWTP; contractors were onsite jetting the line. The operator was informed to submit a report of non-compliance detailing the event and course for corrective action. There was also evidence of substantial flow of untreated wastewater prior to this event; the overflow was frozen in place due to recent low temperatures. There was visual evidence of substantial solids and wastewater frozen on the ground at the downstream manhole. The contractor and operator believe the cause of the overflow was a man-made blockage created with a piece of SDR sewer pipe fitted with an end cap that was blocking the downstream discharge outlet port of the lower manhole. The overflows occurred approximately 150 feet uphill of a swale that feeds the Shanty Hollow Creek into the Schoharie Creek. The operator estimated the overflow at 500,000 gallons. The operator noted that flows to the plant were reduced; this precipitated his collection system evaluation.

NYSDEC issued an NOV on February 6, 2019 for the sewage overflow that occurred on January 10<sup>th</sup> and 17<sup>th</sup>. A deadline of May 1, 2019 was established to submit a written proposal outlining a preventative/corrective maintenance program along with an overflow response plan. A CCTV inspection was scheduled for mid-April as part of an I&I study. The permittee provided an O&M plan for the collection system. NYSDEC Region 4 noted several revisions, notably, the facility operator would be responsible for the collection system. However, the facility operator stated they are not contracted to perform O&M on the collection system. NYSDEC Region 4 has reached out to the permittee and made them aware of the revisions that need to be made to the O&M plan. NYSDEC and DEP will coordinate to ensure the facility will abide by the conditions established within the NOV.

**Miscellaneous**

On March 26, 2019, a DEP laboratory sample was taken, results for Giardia showed 86 cyst in 50 liters processed. The facility was contacted and a turbidity report was requested for the sample date. Turbidity readings were in compliance. There were no abnormal conditions at WWTP that could have led to this result.

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**Facility: Walton**

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

**Comments**

None.

**Inspections**

On March 27, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B3. Comminutor' received a rating of Marginal with comments: 'High flow bypasses comminutor and directed to side stream bar screen. Cutters worn and need replacement. Long term solution here hinges on type of grit removal solution implemented. Operators have decided that a screening system would work best since grit removal system is moving forward. Village looking into how to fund this. When installed, rag loading to pumps should be less.'

On June 25, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B3. Comminutor' received a rating of Marginal with comments: 'High flow bypasses comminutor and directed to side stream bar screen. Cutters worn and need replacement. New unit on order.'

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

None.

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**Facility: Windham**

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

**Comments**

None.

**Inspections**

On March 1, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 9, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On January 3, 2019, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of 0.36 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. Plant readings show effluent chlorine results on the date in question in compliance. There were no plant abnormalities that could have led to the chlorine exceedance.

On June 6, 2019, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of 0.19 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. Plant readings show effluent chlorine results on the date in question in compliance. There were no plant abnormalities that could have led to the chlorine exceedance.

**Enforcements**

None

**Miscellaneous**

None.

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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**

None.

**Inspections**

On January 8, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D7 Microfiltration System' received a rating of Marginal with comments: 'Operator stated that the CMFs are having trouble keeping up with influent flow. Each unit requires chemical CIP every day. CIP TMP restoration is worse in winter than in summer.'

On April 2, 2019, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'C1. Settling Tanks (2) ' received a rating of Marginal with comments: 'One tank is off line with broken sludge scraper chain. Operator is soliciting chain replacement quotes.'

Item: 'D7 Microfiltration System' received a rating of Marginal 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.'

**SPDES Permit Exceedance(s)**

On March 31, 2019, a DMR monitoring result indicated a violation of NH3 WINTER 30 DAY AVG with a sample result of 6.68 mg/l, exceeding the SPDES limit of 5.0 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. 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**

None.

**Inspections**

On February 26, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 8, 2019, 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: 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**

None.

**Inspections**

On March 13, 2019, 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: 'Roof of primary settling tank building is temporarily patched. Trees within facility security fence should be trimmed/cut down to eliminate debris in microfilter feed well. Main water service for treatment facility has been temporarily serviced above ground, along driveway. Main service line should be repaired ASAP.'

Item: 'A2. Flow Metering' received a rating of Marginal with comments: 'Totalizer = 1649200, meter needs calibration.'

On May 16, 2019 RCI 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: 'Roof of primary settling tank building is temporarily patched. Trees within facility security fence should be trimmed/cut down to eliminate debris in microfilter feed well. Main water service for treatment facility has been temporarily serviced above ground, along driveway. Main service line should be repaired ASAP. Grass needs to be cut.'

**SPDES Permit Exceedance(s)**

On March 31, 2019, a DMR monitoring result indicated a violation of PHOS 30 DAY AVG with a sample result of 0.81 mg/l, exceeding the SPDES limit of 0.5 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. Operator checked chemical feed system and fine-tuned injection points to improve phosphorus reduction. 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: 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**

None.

**Inspections**

On March 13, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 16, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On April 3, 2019, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of <0.80 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. Plant readings show effluent chlorine results on the date in question in compliance. There were no plant abnormalities that could have led to the chlorine exceedance.

On June 5, 2019, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of <0.80 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. Plant readings show effluent chlorine results on the date in question in compliance. There were no plant abnormalities that could have led to the chlorine exceedance.

On June 13, 2019, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of <0.80 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. Plant readings show effluent chlorine results on the date in question in compliance. There were no plant abnormalities that could have led to the chlorine exceedance.

**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.

**Inspections**

On March 25, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 10, 2019, 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**

None.

**Inspections**

On March 19, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 3, 2019, 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: 'Concrete from ceiling in Digester pump room is falling from ceiling. This is a safety hazard and should be addressed ASAP.'

**SPDES Permit Exceedance(s)**

On June 26, 2019, a DEP laboratory sample indicated an exceedance of Phosphorus with a sample result of 0.258 mg/L, exceeding the SPDES parameter limit of 0.25 mg/L. There did not appear to be any mechanical or process control abnormalities 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**

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**

None.

**Inspections**

On January 4, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 3, 2019, 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**

None.

**Inspections**

On March 27, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 18, 2019, 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**

None.

**Inspections**

DEP conducted reconnaissance inspections throughout the first and second quarter of 2019 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**

None.

**Inspections**

On March 7, 2019, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 28, 2019, 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**

None.

**Inspections**

Staff performed inspections of the West Lake Trunk Sewer throughout the first and second quarter of 2019 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.