

**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 2017**

**August 2017**

*Prepared in accordance with Section 6.2 of the NYSDOH  
Revised 2007 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 2017. 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 15, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:  
Item: 'A4. Stand-by-Power' received a rating of Marginal with comments: 'The operator stated that the fault light just came on and the batteries did not have enough power to start the generator. The unit just had its annual preventative maintenance on 01/17/2017 and there was no issue with the batteries. The supplier was on site during the inspection, he ordered four new batteries for delivery ASAP. The batteries arrived and installed on 02/20/2017. The running hour meter showed 190.2 hrs.'

On May 15, 2017, 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: 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 2, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 18, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg. and Grounds/Housekeeping' received a rating of Unsatisfactory with comments: 'Picnic tables taking up majority of space in garage area prevents operator from performing WWTP operations and maintenance activities there. This space should remain as clear as possible. This space should be used for a sewer line camera/jetter soon to be purchased to address collection system issues and flow exceedances. Building and grounds in good condition, inside housekeeping OK. Storage area accessibility remains improved. Flashing on gable end of roof will be repaired 05/19/2017.'

Item: 'A7. Influent Impact on Operations' received a rating of Marginal with comments: '4-10K/day avg. Flow meter calibrated 09/03/2016. Operator diligently tracking down inflow sources, reduced flow to WWTP is positive result. Regardless, increased I&I causing flow violations. Operator planning to procure a sewer line camera/jetter to address collection system issues and flow exceedances. Daily pump station inspections continue. Pump station generators serviced and checked weekly. Sutton Hollow level alarms serviced. This area apparently has high I&I.'

**SPDES Permit Exceedance(s)**

On April 30, 2017, a DMR monitoring result indicated a violation of FLOW EFFL 30 DAY AVG with a reading of 0.029 MGD, exceeding the SPDES limit of 0.026 MGD. A Report of Noncompliance Event was filed with DEC/DEP. The operator has been working on resolving I&I issues and has approached DEP for funding for TV equipment to identify and repair leaks.

**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 13, 2017, staff performed a Follow-up Inspection of the facility. The operator placed the second SBR into service, after having elevated ammonia readings, to prevent possible violations. The process has stabilized and the SBR remains in service. Most of the influent loading occurred between 3:00 and 6:00 pm, at the end of the school day and during afterschool activities as well as evening commuters returning home. One of the cylinder heads on the sand filter compressor is damaged and needs new valves and rings. The manufacturer representative is scheduled to make the repairs. The operator has lined up extra help to complete the sand filter airlift and media replacement.

On February 21, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D3. Sand Filters' received a rating of Marginal with comments: 'The # 3 unit was in service and working well, however, the other two need to have the air supply tubing replaced. Since the last quarterly inspection, the plant has received all of the required parts for the repair. The plastic airlift tubing was replaced with stainless steel, it will not crimp during normal operation. They greatly reduced the cost of the repairs by taking on the project themselves. This provides enough time to learn how the units are assembled and plan the modification of the air lifts.'

On May 4, 2017, staff performed a Follow-up Inspection of the facility to check on status of sand filter repairs. They have completed the modifications to the air lifts and have changed the tubing to stainless steel. All of the seals and O-rings were replaced. They are in the process of installing the sand manually.

On May 9, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D3. Sand Filters' received a rating of Marginal with comments: 'The # 3 unit was in service and works well. The other two units have been emptied of sand and were on stand-by. The operator rebuilt the air lifts and the air supply tubing was replaced with stainless steel tubing, which will not crimp during normal operation. All of the seals and O-rings have been replaced and they have installed the sand in the #1 unit and will fill the # 2 unit next. They designed a system to carry the sand to the top of the filters. They used a trash pump in a rubber garbage pail to pump a sand slurry mix into the sand filter. They attached the hose to a ladder to support the weight. The sand settles in the tank and the water flows over the reject weir and goes back to the headworks. This actually cleans the sand at the same time reducing the start-up time. They greatly reduced the cost of the repairs by taking on the project themselves and have developed a great system to empty, fix and refill the filters for the future if needed.'

**SPDES Permit Exceedance(s)**

None.

**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 18, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 1, 2017, 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 March 20, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 12, 2017, 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: 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 28, 2017, 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 operators have been entering the value for effluent flow on the DMR's which is listed as influent. In lieu of installing an influent flow meter, a 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 DEC considers that the computer tracking is equivalent.'

Item: 'B3. Comminutor' received a rating of Marginal with comments: 'Does not work well and is on stand-by.'

On June 1, 2017, 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 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.'

Item: 'B3. Comminutor' received a rating of Marginal with comments: 'The comminutor was determined not to be needed at the facility by the chief operator and was not being used for the past few years. It has been physically removed and the category will be eliminated from the inspection report.'

Item: 'C1. Aerated E.Q. Tank' received a rating of Marginal with comments: 'EQ tank had a high level of liquid however the pumps were not running during the inspection. The relays for the pumps were manually pushed in and they ran for a short time and tripped again. The operator is calling the electrician in for service. The tank has an overflow pipe that gravity feeds to the aeration tank if the pumps fail.'

**SPDES Permit Exceedance(s)**

On February 1, 2017, a DMR monitoring result indicated a violation of PH MIN with a sample result of 6.2 S.U., below the SPDES minimum of 6.5 S.U. A Report of Noncompliance Event was filed with DEC/DEP. There was no known reason for this anomalous reading.

On February 1, 2017, a DMR monitoring result indicated a violation of CBOD5 DAILY MAX with a sample result of 11.5 mg/l exceeding the SPDES limit of 5.0 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. The elevated reading was attributed to the dechlorination tablets. An additional sample was collected and the results were in compliance.

**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 February 28, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D6. Microfiltration' received a rating of Marginal with comments: 'Unit A having issues with high discharge turbidity, currently offline. PALL scheduled for service. No flow, low flow to WWTP, appears well maintained. Skid A and Skid B operational. No leaks noted.'

On April 19, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D6. Microfiltration' received a rating of Marginal with comments: 'Unit A having issues with high discharge turbidity, currently offline. PALL scheduled for service. No flow, low flow to WWTP, appears well maintained. Skid A and Skid B operational. No leaks noted.'

**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 January 19, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

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, should be dealt with. Auger overloaded. Engineer still working on solution. Has not impacted downstream components.'

On May 5, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

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, should be dealt with. Auger overloaded. Engineer working on solution. Has not impacted downstream components.'

**SPDES Permit Exceedance(s)**

On January 4, 2017, a DEP laboratory sample indicated an exceedance of CBOD5 with a sample result of 18.9 mg/L, exceeding the SPDES parameter limit of 5.0 mg/L. The facility recorded a DMR monitoring violation of CBOD5 DAILY MAX during the January 2017 monitoring period with a sample result of 23.0 mg/l, exceeding the SPDES limit of 5.0 mg/l. A Report of Noncompliance Event was filed with DEC/DEP. Plant biology impacted by low winter loading, operator made process adjustments to compensate. An additional sample was collected and the results were in compliance.

On May 3, 2017, a DEP laboratory sample indicated an exceedance of PH MIN with a sample result of 6.47 S.U., below the SPDES minimum of 6.5 S.U. The plant self-monitoring data indicates a reading of 6.67 S.U. Given the minimal difference and isolated nature of this reading, it does not qualify as an acute or chronic violation; no enforcement is necessary.

On June 7, 2017, a DEP laboratory sample indicated an exceedance of CBOD5 with a sample result of 18.9 mg/L, exceeding the SPDES parameter limit of 5.0 mg/L. The facility recorded DMR monitoring violations during the June 2017 period of CBOD5 DAILY MAX with a sample result of 55.0 mg/l and CBOD5 LBS DAILY MAX with a sample result of 19.72 lbs/day, exceeding the SPDES limitations of 5.0 mg/l and 6.7 lbs/day. A Report of Noncompliance Event was filed with DEC/DEP. High rain induced inflow and infiltration caused reduction in MLSS and attenuated CBOD reduction. The operator made process adjustments to compensate. A subsequent sample was collected and the results were in compliance.

**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 June 28, 2017, 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: 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 13, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 24, 2017, 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: 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 23, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 26, 2017, 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 28, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 1, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

On January 18, 2017, staff received a follow up call from the operator in reference to a comment on the last inspection for the fault light on the generator. The light was on due to a time out on a recent start-up.

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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 February 22, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 10, 2017, 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**

None.

**Inspections**

On February 23, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 11, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On May 31, 2017, a DMR monitoring result indicated a violation of BOD5 DAILY MAX with a sample result of 13.0 mg/l, exceeding the SPDES limit of 5 mg/l.

On May 31, 2017, a DMR monitoring result indicated a violation of BOD5 LBS DAILY MAX with a sample result of 18.8 lbs/day, exceeding the SPDES limit of 13.6 lbs/day.

A Report of Noncompliance Event was filed with DEC/DEP for the aforementioned SPDES violations during the May 2017 monitoring period. The report stated possible contamination from sample equipment. 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 June 30, 2017, a DMR monitoring result indicated a violation of BOD5 DAILY MAX with a sample result of 7.2 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.

**Enforcements**

None.

**Miscellaneous**

None.

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**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 16, 2017, 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: 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 21, 2017, 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: 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	Yes	Yes

**Comments**

None.

**Inspections**

On March 14, 2017, staff performed a Reconnaissance Inspection of the facility. No overflows or occupancy noted.

On April 18, 2017, staff performed a Reconnaissance Inspection of the facility. No overflows or occupancy noted.

On May 4, 2017, staff performed a Reconnaissance Inspection of the facility. No overflows or occupancy noted.

On May 24, 2017, staff performed a Reconnaissance Inspection of the facility. No occupancy, discharge or overflows noted.

On May 31, 2017, staff performed a Reconnaissance Inspection of the facility. No staff or residents noted. No discharge at outfall or leaks/overflows.

On June 27, 2017, 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: 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 March 22, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B2. Grit Removal' received a rating of Marginal with comments: 'One unit working properly. One system (of two) to be completely rehabilitated via JOCS contract. Parts on order. Other train is working fine.'

On April 17, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B2. Grit Removal' received a rating of Marginal with comments: 'One unit working properly. One system (of two) to be completely rehabilitated via JOCS contract. Parts on hand and installation will be done soon. Other train is working fine.'

**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 March 28, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 24, 2017, 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: 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 28, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 1, 2017, 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: 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 June 15, 2017, 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 WWTP</b>	<b>Report Sent to Owner</b>
Ashokan	NY0098281	Yes	No	Yes

**Comments**

None.

**Inspections**

On February 21, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D7. Microfiltration' received a rating of Marginal with comments: 'The "B" unit does not work at the present time due to a bad control panel. The Pall Company submitted a cost estimate for the job in the amount of \$ 9,428.20.'

On March 30, 2017, staff performed a Follow-up Inspection of the facility. There was a leak on one of the modules on the "A" microfiltration unit. The thread-on fitting was tightened. The "B" microfiltration unit is still not in operation due to a bad control panel. The panel is on order and will be delivered by early April. The high level alarm light for the septic tank effluent pump station was on, however, the audible alarm was silenced and the alarm switch was in the off position. The operator explained that an hourly volume, as well as, a daily volume to prevent an overdose of the sandfilter restrict the pumps. During that pump off cycle, the high level alarm activates and automatically puts the lag pump in service to prevent an overflow of the pump station. Due to the low flows at the facility, the operators reset the alarms and sometimes leave them in the off position.

On April 19, 2017, staff conducted a follow up inspection regarding the microfiltration control panel. They will install the panel as soon as they can coordinate with the manufacturer to program the control.

On May 12, 2017, staff performed a Follow-up Inspection of the facility. The microfiltration control panel is installed and the unit is working well.

On May 31, 2017, 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: 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 22, 2017, 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 construction for the interconnection from the pump station to the Party City sub-surface system is still in progress. They made a temporary connection in the new valve pit that joins the WWTP and the subsurface systems. They installed a tee with manual valves, however, the required motor operated valves, flow meter and logic controls were not installed. This needs to be done prior to using the subsurface system during the winter season. The lock to the pump station was replaced and the operator now has the key to access the valves. He did not have the key in the past. The pump runtime meters showed 4998.4 and 4206.5 hours for pumps # 1 and #2 respectively. The pump station generator showed 481.5 running hours. '

Item: 'D2. Open Bed Sand Filters' received a rating of Marginal with comments: 'The #3 bed needs to have the sand replaced. The operator stated the sand that was installed after the bed liner was repaired a few years ago is not correct. The wastewater does not flow through it. The operator stated they were scheduled to replace the sand over the winter; however, the job was cancelled after a change of management at the camp. This filter bed is the reserve bed that is needed for the SPDES permitted flow.'

**SPDES Permit Exceedance(s)**

On June 1, 2017, a DMR monitoring result indicated a violation of NITRATE DAILY MAX with a sample result of 11.0 mg/l, exceeding the SPDES limit of 10.0 mg/l. The elevated reading was likely the result of start-up of the facility. Physical and biological factors impact the growth of nitrifying bacteria within the recirculating sand filters. Given the minimal difference and isolated nature of this reading, it does not qualify as an acute or chronic violation; no enforcement is necessary.

**Enforcements**

None.

**Miscellaneous**

None.

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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 February 28, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A11. SPDES Permit' received a rating of Marginal with comments: 'The SPDES permit on site expired on 01/31/2012. They have a request in with the DEC to increase the effluent temperature limit and are waiting for the modified permit.'

On June 27, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A11. SPDES Permit' received a rating of Marginal with comments: 'The SPDES permit on site expired on 01/31/2012. They have a request in with the DEC to increase the effluent temperature limit and are waiting for the modified permit.'

**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: 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 24, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 22, 2017, 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 WWTP</b>	<b>Report Sent to Owner</b>
Cannonsville	NY0413008	Yes	No	Yes

**Comments**

None.

**Inspections**

On June 21, 2017, 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 29, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On June 21, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On April 19, 2017, a DEP laboratory sample indicated an exceedance of PH MIN with a sample result of 6.34 S.U., below the SPDES minimum of 6.5 S.U. The plant self-monitoring data indicates a reading of 6.7 S.U. 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 minimal difference and isolated nature of this reading, it does not qualify as an acute or chronic violation; no enforcement is necessary.

**Enforcements**

None.

**Miscellaneous**

None.



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**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 16, 2017, staff performed a Reconnaissance Inspection of the facility. All items inspected were found to be satisfactory.

On April 13, 2017, 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.

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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 June 28, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On January 1, 2017, a DMR monitoring result indicated a violation of FLOW EFFL DAILY AVG with a sample result of 0.722 MGD, exceeding the SPDES limit of 0.72 MGD. A Report of Noncompliance Event was filed with DEC/DEP.

On February 1, 2017, a DMR monitoring result indicated a violation of FLOW EFFL DAILY AVG with a sample result of 0.82 MGD, exceeding the SPDES limit of 0.72 MGD. A Report of Noncompliance Event was filed with DEC/DEP.

On March 1, 2017, a DMR monitoring result indicated a violation of FLOW EFFL DAILY AVG with a sample result of 0.905 MGD, exceeding the SPDES limit of 0.72 MGD. A Report of Noncompliance Event was filed with DEC/DEP.

On April 1, 2017, a DMR monitoring result indicated a violation of FLOW EFFL DAILY AVG with a sample result of 0.882 MGD, exceeding the SPDES limit of 0.72 MGD. A Report of Noncompliance Event was filed with DEC/DEP.

On May 1, 2017, a DMR monitoring result indicated a violation of FLOW EFFL DAILY AVG with a sample result of 0.89 MGD, exceeding the SPDES limit of 0.72 MGD. A Report of Noncompliance Event was filed with DEC/DEP.

**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 February 22, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 10, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On April 30, 2017, a DMR monitoring result indicated a violation of FLOW EFFL DAILY AVG with a sample result of 0.782 MGD, exceeding the SPDES limit of 0.7 MGD. A Report of Noncompliance Event was filed with DEC/DEP. High I&I due to snowmelt caused flow exceedance.

On May 3, 2017, a DEP laboratory sample indicated an exceedance of CHLORINE - EFFLUENT with a sample result of 0.32 mg/L, exceeding the SPDES parameter limit of 0.1 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.

**Enforcements**

None.

**Miscellaneous**

None.

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**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 18, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 12, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On June 20, 2017, a DEP laboratory sample indicated an exceedance of Total Phosphorus with a sample result of 0.26 mg/L, exceeding the SPDES parameter limit of 0.2 mg/L. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

**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: 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**

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

**Inspections**

On June 27, 2017, staff performed a Follow-up Inspection of the facility. 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 27, 2017, 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: 'Buildings in overall operable condition but original building showing wear, concrete stairs leading into need to be fixed. HVAC in lab/generator building replaced and working well. Adequate propane. Several lights in CBUD building need replacement or repair.'

Item: 'B3.Comminutor' received a rating of Unsatisfactory with comments: 'Comminutor not working and should be repaired or replaced.'

Item: 'D4. Chemical Addition' received a rating of Marginal with comments: 'Stern Pac is being used for NH3 and PO4 removal, non-detectable. Operator no longer using powdered magnesium hydroxide for pH adjustment and alkalinity boost, using soda ash and sodium bicarbonate and is working well. Sodium Hydroxide available if necessary. Sumps in chemical addition room filling and should be pumped down.'

Item: 'D5. Compressor' received a rating of Unsatisfactory with comments: 'Main compressor dead. Operator using portable units for CBUDSF and plant needs. This is a short term solution and main compressor should be repaired or replaced.'

On May 25, 2017, 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: 'Buildings in overall operable condition but original building showing wear, concrete stairs leading into need to be fixed. HVAC in lab/generator building replaced and working well. Adequate propane. Several lights in CBUD building need replacement or repair.'

Item: 'B3.Comminutor' received a rating of Unsatisfactory with comments: 'Comminutor not working and should be repaired or replaced.'

Item: 'D4. Chemical Addition' received a rating of Marginal with comments: 'Stern Pac is being used for NH3 and PO4 removal, non-detectable. Operator no longer using powdered magnesium hydroxide for pH adjustment and alkalinity boost, using soda ash and sodium bicarbonate and is working well. Sodium Hydroxide available if necessary. Sumps in chemical addition room filling and should be pumped down.'

Item: 'D5. Compressor' received a rating of Unsatisfactory with comments: 'Main compressor dead. Operator using portable units for CBUDSF and plant needs. This is a short-term solution and main compressor should be repaired or replaced. Operator obtaining pricing now. Owner should approve this critical expenditure as soon as a decision has been made.'

**SPDES Permit Exceedance(s)**

On January 19, 2017, a DEP laboratory sample indicated an exceedance of Ammonia with a sample result of 15.4 mg/L, exceeding the SPDES parameter limit of 2.0 mg/L. Reading was collected as a grab sample. Although this is a relatively high concentration of ammonia, plant effluent concentrations of ammonia can and do vary. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters.

On January 19, 2017, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of 4.80 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. The high chlorine measurement was likely caused by interference from the high ammonia concentration in the sample (15.4 mg/l). Plant self-monitoring data indicates an effluent chlorine reading of 0.0 mg/l and chlorine reading within the CBUDSF unit was 3.42 mg/l, both lower than the 4.8 mg/l concentration.

On January 19, 2017, a DEP laboratory sample indicated an exceedance of Ammonia with a sample result of 6.66 mg/L, exceeding the SPDES parameter limit of 2 mg/L. Reading was collected as a grab sample. Although this is a relatively high concentration of ammonia, plant effluent concentrations of ammonia can and do vary. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters.

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

**SPDES Permit Exceedance(s)**

On January 19, 2017, a DEP laboratory sample indicated an exceedance of pH with a sample result of 5.72 S.U., below the SPDES parameter minimum of 6.5 S.U. The low pH result may be an artifact of the high ammonia detected in the effluent sample. Plant self-monitoring data indicates an effluent pH reading of 6.7 S.U.

On February 16, 2017, a DEP laboratory sample indicated an exceedance of Ammonia with a sample result of 3.42 mg/L, exceeding the SPDES parameter limit of 2.0 mg/L. Reading was collected as a grab sample. Although this is a relatively high concentration of ammonia, plant effluent concentrations of ammonia can and do vary. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters.

**Enforcements**

None.

**Miscellaneous**

None.

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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 29, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B2. Grit Removal' received a rating of Marginal with comments: 'Grit removal is being performed manually until the unit is repaired. Approximately two cubic yards per month.'

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.'

Item: 'D7 CBUDSF' received a rating of Marginal with comments: '3 of 5 CBUDSF units online. System typically meeting permit due to periodic upset conditions being attenuated. CBUD unit #5 presently not performing as designed due to sand or mechanical issues. DEP working with plant management to replace sand and mechanicals in unit #5. PLC units working well. First stage sand filters are air-lanced 2x/year, second stage sand filters are air-lanced 1x/year. Minimal chlorine odor. Slack plus in use. Pilot study underway to identify alternate sand filter media and chemical dose regimes under shock load conditions. Since there have been no loads, pilot not providing info hoped for, however, sand particle size optimization being achieved.'

On June 16, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B2. Grit Removal' received a rating of Marginal with comments: 'Grit removal is being performed manually until the unit is repaired. Approximately two cubic yards per month.'

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.'

Item: 'D7 CBUDSF' received a rating of Marginal with comments: '3 of 5 CBUDSF units online. System typically meeting permit due to periodic upset conditions being attenuated. CBUD unit #5 presently having sand replaced. DEP working with plant management to facilitate plant improvements. PLC units working well. First stage sand filters are air-lanced 2x/year, second stage sand filters are air-lanced 1x/year. Minimal chlorine odor. Slack plus in use. Pilot study underway to identify alternate sand filter media and chemical dose regimes under shock load conditions. Since there have been no loads, pilot not providing info hoped for, however, sand particle size optimization being achieved.'

**SPDES Permit Exceedance(s)**

On February 28, 2017, a DMR monitoring result indicated a violation of CHLOR EFFL RESID DAILY MAX with a sample result of 0.183 mg/l, exceeding the SPDES limit of 0.049 mg/l. A Report of Noncompliance Event was filed with DEC/DEP.

On April 30, 2017, a DMR monitoring result indicated a violation of FLOW INFL 30 DAY AVG with a sample result of 1.651 MGD, exceeding the SPDES limit of 1.6 MGD. A Report of Noncompliance Event was filed with DEC/DEP.

On June 30, 2017, a DMR monitoring result indicated a violation of TEMP with a sample result of 72° Fahrenheit, exceeding the SPDES limit of 70° Fahrenheit. 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 the aforementioned readings. Given the minimal difference and isolated nature of the analyses, they do not qualify as an acute or chronic violations; no enforcement is necessary.



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**Facility: Walton (continued)**

**Enforcements**

NYSDEC submitted a compliance request to the Village, dated November 17, 2016. The most notable requirements were as follows: A sand filter pilot testing protocol, a revised sewer use agreement with all significant industrial users and a schedule for installation of grit removal equipment. The facility consultant submitted a response, dated January 12, 2017.

The preliminary, primary and secondary treatment processes have operated in a satisfactory manner, as evidenced by substantial compliance with all wet chemistry and bacteriological SPDES parameters. Past turbidity violations, while likely due to an unknown substance being introduced into the collection system, may have been the result of an issue within the Continuously Backwashing Upflow Dual Sand Filter (CBUDSF) system. The facility, in concert with DEP, commissioned a pilot study to define the appropriate media/gradation for current operation. Two standalone sand filters, functioning as a test second stage, were connected to receive first stage filtered effluent. Two different sand sizes (7mm and 9mm) were installed and each unit could adjust chemical addition to evaluate the effectiveness of the changes on effluent turbidity. Results from the pilot study established the gradation of the previously specified filter media was effective; sand filter media replacement will commence.

**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 3, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. General' received a rating of Marginal with comments: 'The concrete walkway outside of the door in the mechanical room lifts in the winter months. This blocks the door from opening. This is the only exit to the exterior of the building from that room. One other door exits to the interior. Door should be operational for an emergency exit.'

On June 15, 2017, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. General' received a rating of Marginal with comments: 'The concrete walkway outside of the door in the mechanical room lifts in the winter months. This blocks the door from opening. This is the only exit to the exterior of the building from that room. One other door exits to the interior. Door should be operational for an emergency exit.'

**SPDES Permit Exceedance(s)**

On April 6, 2017, a DEP laboratory sample indicated an exceedance of Chlorine - Effluent with a sample result of 0.16 mg/L, exceeding the SPDES parameter limit of 0.1 mg/L. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

**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**

DEP has entered into an agreement with New York State Environmental Facilities Corporation (EFC) to administer a program to address the DEP's obligations under the NYC Watershed Memorandum of Agreement (MOA) to pay costs for replacing capital equipment installed as part of the RUP. The Carmel Sewer District #2 WWTP has been identified as a priority facility under this capital replacement program; the long term corrective action will include a modernized microfiltration process.

DEP has continually provided funding for all microfiltration operation and repair; the existing microfiltration units consistently produce a high quality effluent.

**Inspections**

On January 25, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On March 28, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 5, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 7, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 10, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

None.

**Enforcements**

None.

**Miscellaneous**

The Carmel Sewer District #2 WWTP experienced a sewage overflow from its collection system on February 19, 2017, that was not entirely contained; water quality, however, was not impacted. The operator responded to a spill caused by a cracked force main at 1936 US 6 in Carmel, near Putnam Plaza. The spill, estimated at approximately 150 gallons, did not make it to a watercourse. The lift station was shut down, wet well was pumped, and an excavator was called in to repair the line.

The Carmel Sewer District #2 WWTP experienced a sewage overflow from its collection system on June 12, 2017. The operator responded to a manhole overflow on Fowler Avenue, but the spill was estimated at approximately 100 gallons and did reach a nearby catch basin. The manhole which overflowed was located, and the area was pumped and disinfected and the blockage cleared. The Putnam County Health Department was on site and verified the response. This sewer line is on a scheduled semi-annual cleaning, it will be increased to quarterly cleaning.

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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 22, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 23, 2017, 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 21, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On March 28, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 5, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 7, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 28, 2017, 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: '111799200 meter overdue for calibration.'

**SPDES Permit Exceedance(s)**

On June 22, 2017, a DEP laboratory sample indicated an exceedance of Fecal Coliform with a sample result of 1400 cfu/100mL, exceeding the SPDES parameter limit of 200 cfu/100mL. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

**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 9, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On March 29, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 5, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 7, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On June 28, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

**SPDES Permit Exceedance(s)**

On June 12, 2017, 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. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. Plant self-monitoring data indicates full compliance with SPDES parameters. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the treatment process.

**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 Lewisboro Elementary School is closed; staff and student population have all been assigned to the Katonah Elementary School. The SPDES permit will remain active and the school district will actively seek tenants for the building, they will not discharge.

**Inspections**

On February 7, 2017, staff performed a Quarterly Inspection of the facility. The school remains closed.

On May 16, 2017, staff performed a Quarterly Inspection of the facility. The school remains closed.

**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 February 6, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On March 28, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 5, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 7, 2017, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory. Inspections completed as part of Croton Falls Lift Station Activation Protocol.

On April 11, 2017, 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: 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 12, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On April 6, 2017, 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 February 10, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 23, 2017, 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 2017 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 23, 2017, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On May 17, 2017, 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: '10896928 Effluent flow meter needs calibration.'

**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 2017 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.