

***NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY***

**Wastewater Treatment Plant Compliance Inspection Reports
Summary – 1st Quarter 2013**

April 24, 2013

*Prepared in accordance with Section 6.2 of the November 2007 United States
Environmental Protection Agency Filtration Avoidance Determination*

*Summary of SPDES compliance inspections of East-of-Hudson and West-of-Hudson
Wastewater Treatment Plants*

Prepared by: **Wastewater Treatment Plant Compliance and Inspection Programs**
Bureau of Water Supply
Division of Watershed Protection and Panning
Andrew E. Stor, Program Manager
Dennis Covello
Paul Frey
Paul LaFiandra
George Reitwiesner
Yuliy Shugol, P.E.

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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 chiefly 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 within the watershed.

To maintain and continue to 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 wastewater treatment plants that are located within the watershed. The WWTP's in the watershed vary greatly in size and treatment levels, 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-monitoring effluent readings 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 also 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 will 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, involved with the inspections, have familiarized themselves with their assigned facilities by developing process flow schematics and reviewing as-built drawings and operation and maintenance manuals, where possible. Self-monitoring 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 quarter of 2013. 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 (T) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0262854	Yes	No	Yes

Comments

None.

Inspections

On February 13, 2013, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On February 1, 2013, a DMR monitoring result indicated a violation of pH MIN with a sample result of 6.3 S.U., exceeding the SPDES limit of 6.5 S.U. The operator added caustic soda and magnesium hydroxide into the flow equalization tank to rectify this condition. The effluent pH readings have stabilized.

The plant is given a start-up and performance testing period to achieve compliance with its final SPDES effluent limitations. This accounts for any mechanical or process control adjustments necessary to maximize treatment efficiency. Therefore, this reading does not qualify as a violation.

Enforcements

The facility has satisfied the conditions of the NYSDEC consent order; a full plant modification is functionally complete and operational.

Miscellaneous

None.

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Facility: Ashland

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NYS012345	Yes	No	Yes

Comments

None.

Inspections

On March 29, 2013, 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: Bridge coming into facility still not repaired. The temporary structure put in place appears susceptible to storm damage and has no culverts. It has been over one year since Hurricane Irene and the delay is insupportable. Currently, plans are complete and the bridge repair project is out for bid.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Boiceville (v) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Ashokan	NY0274038	Yes	No	Yes

Comments

None.

Inspections

On February 28, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D1. SBR's' received a rating of Marginal with comments: 'Both Tanks are having a foam issue. The operators will hard pipe a chlorine feed line into the RAS line to gain control of the foam.'

Item: 'D3. Sand Filters' received a rating of Unsatisfactory with comments: 'The sandfilters have been out of service since the flooding caused from Hurricane Irene. The facility has received money from the insurance company for partial payment of the sandfilter replacement and FEMA has provided funding to pay the difference. Replacement parts have been ordered, the contractor will schedule installation once parts are delivered. The SBR effluent to the Micro units was 1.67 NTU.'

Item: 'E4. Discharge Notification Sign' received a rating of Unsatisfactory with comments: 'Need a new sign since Hurricane Irene.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Chichester (H) SSTS

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Ashokan	NY0233943	Yes	No	Yes

Comments

None.

Inspections

On March 1, 2013, 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

DEP Operations Directorate has completed significant infiltration & inflow (I&I) reduction in the system.

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Facility: Delaware BOCES WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0097446	Yes	No	Yes

Comments

None.

Inspections

On March 27, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'E4. Turbidity Monitoring' received a rating of Unsatisfactory with comments: 'Meters last calibrated 2/15/2012 by HACH. The operator contacted the facility owner and the owner has yet to approve a purchase order to expedite the re-calibration.'

SPDES Permit Exceedance(s)

None.

Enforcements

On March 27, 2013, staff delivered a Verbal Warning regarding the turbidity meter calibration.

Miscellaneous

None.

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Facility: Delhi (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0020265	Yes	No	Yes

Comments

None.

Inspections

On January 24, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'D3. Blowers' received a rating of Marginal with comments: '2 of 3 units are operational. One unit has mechanical issue and an inoperative VFD. Operator looking into new turbo blower and VFD. The operator is also looking at funding sources. Power draw testing performed at time of inspection to determine base line power consumption.'

On February 26, 2013, staff performed a Reconnaissance Inspection of the collection system on Main Street in response to a reported sewage overflow. The overflow was caused by a grease blockage; the sewer was cleared within one hour of the reported spill. The operator estimated the overflow amount was 2,000 gallons. All the relevant regulatory agencies were notified, a report of non-compliance event was submitted to the NYSDEC. There was no evidence of any wastewater solids adjacent to the area and flow to the WWTP was unimpeded. The operator has submitted a plan to the Village Board for funding that will allow the plant to hire a contractor to clean, inspect, test and seal other lines within the Village.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Elka Park WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0092991	Yes	No	Yes

Comments

None.

Inspections

On March 6, 2013, 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 (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0261521	Yes	No	Yes

Comments

None.

Inspections

On January 31, 2013, 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: Friesland Campina - DOMO (Cooling Water)

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0262838	No	No	No

Comments

None.

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Grahamsville (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Rondout	NY0026549	Yes	No	Yes

Comments

None.

Inspections

On March 5, 2013, 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 (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0026565	Yes	No	Yes

Comments

None.

Inspections

On February 20, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'A1. Buildings and Grounds' received a rating of Marginal with comments: 'Leaks in roof can drip onto electronic and electrical controls rendering the processes they are related to inoperative causing potential plant problems. Leaks should be addressed. HVAC blower will be repaired.'

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

DEP operations directorate is aware of the observations noted on the quarterly compliance inspection reports. The plant operators are in the process of determining the extent of the roof damage and looking to repair any damage.

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Facility: Hanah Country Club WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0249777	Yes	No	Yes

Comments

None.

Inspections

On March 8, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'A2. Flow Metering' received a rating of Marginal with comments: 'Meter #1 - 244,591 and Meter # 2- 12,107,423. Meters need to be calibrated annually.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

On March 13, 2013, staff received the copies of the pump out invoices.

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Facility: Hobart (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0029254	Yes	No	Yes

Comments

None.

Inspections

On January 22, 2013, 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 (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0241075	Yes	No	Yes

Comments

None.

Inspections

On February 26, 2013, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On January 1, 2013, a DMR monitoring result indicated a violation of NH3 WINTER DAILY MAX with a sample result of 3.2 mg/l, exceeding the SPDES parameter limit of 2.1 mg/l. The operator submitted a report of non-compliance event stating the cause of the violation was excess hydraulic load due to heavy rainfall. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. The facility has not recorded a violation of this parameter since this time.

On February 1, 2013, a DMR monitoring result indicated a violation of BOD5 DAILY MAX with a sample result of 6.6 mg/l, exceeding the SPDES parameter limit of 5.0 mg/l. The cause of the violation was an overdose of sodium thiosulfate for dechlorination. The chemical feed was dialed back and the compliance was restored. There did not appear to be any other mechanical or process control abnormalities that could have led to this reading. The facility has not recorded a violation of this parameter since this time.

On February 1, 2013, a DMR monitoring result indicated a violation of CHLOR CONT TANK DAILY MIN with a sample result of 0.045 mg/l, below the SPDES parameter minimum of 0.2 mg/l. Bacteriological data indicates the facility successfully disinfected the treated effluent during this period. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. The facility has not recorded a violation of this parameter since this time.

Enforcements

None.

Miscellaneous

None.

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Facility: Hunter Highlands WWTP

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

Comments

None.

Inspections

On February 6, 2013, 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: Kraft Dairy (Cooling Water)

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0008494	No	No	No

Comments

None.

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

The cooling water is no longer diverted to the Walton WWTP for processing. The cooling water discharge never contained elevated concentrations of BOD5; the readings were simply a lab related error.

Miscellaneous

None.

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Facility: L'man Achai (Camp) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0104957	No	Yes	No

Comments

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

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

On January 28, 2013, staff issued a Warning Letter requesting DMR reports for the 2011 monitoring period.

Miscellaneous

None.

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Facility: Machne Tashbar (seasonal camp)

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0263061	No	Yes	No

Comments

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

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Margaretville (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0026531	Yes	No	Yes

Comments

None.

Inspections

On February 12, 2013, 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: Morningstar/Ultra Dairy, Non-Contact Cooling Water

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0068292	No	No	No

Comments

None.

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Mountain View Estates

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0263052	Yes	No	Yes

Comments

None.

Inspections

On March 12, 2013, 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-Worcester Creameries (Lagoon)

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0084590	Yes	No	Yes

Comments

None.

Inspections

On March 13, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'C1. Clarifier' received a rating of Unsatisfactory with comments: 'Clarifier was upset with yellowish foam being carried over.'

Item: 'E2. Effluent Condition' received a rating of Unsatisfactory with comments: 'Plant in upset condition. SPDES exceedances for BOD5 and TSS.'

SPDES Permit Exceedance(s)

The facility self-monitoring data and DEP laboratory readings indicates numerous violations of the SPDES permit for nutrient and solids parameters for the February 2013 monitoring period.

Enforcements

The facility is currently under a DEC consent order; a full plant modification is required by the order. DEP issued an approval for installation of a membrane bioreactor (MBR) on March 12, 2012. DEP and NYSEFC issued a notice to proceed with construction contract; a pre-construction meeting was held on November 29, 2012. Concrete work was suspended through the winter season. Construction restarted on April 4, 2013, the base mat and foundation walls have been poured.

Miscellaneous

As previously reported, this facility has chronic issues with the existing treatment process; the operator aggressively adjusts process and coagulant as much as possible, but the system responds slowly. This is a permitted subsurface discharge and has no direct impact on the water supply.

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Facility: Oh-Neh-Tah (Camp) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0205460	Yes	Yes	No

Comments

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

The camp did not open during the summer season due to new owners and directors who want to renovate all cabins and bathrooms. A new collection system for the entire camp was added during the facility upgrade at the camps expense.

Inspections

On February 22, 2013, staff performed a Reconnaissance Inspection of the facility to ensure the facility has been properly maintained during the off-season. All of the equipment is fine and the operators are stopping by on a regular basis.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Olive Woods (Woodstock Percussion) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Ashokan	NY0098281	Yes	No	Yes

Comments

None.

Inspections

On March 5, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'A1. General' received a rating of Marginal with comments: 'There are two trees leaning from hurricane Sandy. They are leaning in the direction of both the propane tank and the backup generator. Provisions should be made to remove the trees before they fall.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Oorah Camp (former Golden Acres Farms (#001)) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0069957	Yes	Yes	No

Comments

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

Inspections

On January 23, 2013, staff performed a Reconnaissance Inspection of the facility. The facility was found in good order and has been properly shutdown for the winter season.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Pine Hill (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Ashokan	NY0026557	Yes	No	Yes

Comments

None.

Inspections

On March 22, 2013, 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: Prattsville (v) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0263028	Yes	No	Yes

Comments

None.

Inspections

On March 7, 2013, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On February 1, 2013, a DMR monitoring result indicated a violation of TSS DAILY MAX with a sample result of 10.55 mg/l, exceeding the SPDES parameter limit of 10.0 mg/l. Given the minimal exceedance and isolated nature of this reading, it does not qualify as an acute or chronic violation; no enforcement is necessary. There did not appear to be any mechanical or process control abnormalities that could have led to this reading. The facility has not recorded a violation of this parameter since this time.

Enforcements

None.

Miscellaneous

None.

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Facility: Richardson Hill Road Landfill

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0413008	No	No	No

Comments

None.

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Roxbury Lift Station

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	RC0000008	No	No	No

Comments

None.

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: Roxbury Run Village WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0099562	Yes	No	Yes

Comments

None.

Inspections

On March 13, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A7. Influent Impact on operations' received a rating of Marginal with comments: 'There was 3/4 of an inch of rain yesterday and the facility had a flow of 42,000 gallons.'

Item: 'A9. Flow Metering' received a rating of Marginal with comments: 'An estimate has been received for a new flow meter and chart recorder for the influent building. This location is the least expensive and easiest location to install a new unit.'

Item: 'D4. Open Sand Filters' received a rating of Unsatisfactory with comments: 'Both filters are covered with solids from the clarifier carry over yesterday. They will have to let the solids dry and rake them clean.'

Item: 'D6. Micro Filtration' received a rating of Marginal with comments: 'Unit # 2 has a leak on one of the membrane cartridge blocks and they are keeping that unit as a backup until the repairs are made. They have installed plywood covers on the side of the units that are facing the desk, compressor and the computer in an effort to protect the operators and the equipment from a manifold break. This is a good preventative measure. The Siemens technician stated that the computer and software needs to be replaced ASAP. Replacement of the computer for the microfiltration process is an eligible expense, within reason, under the DEP Regulatory Upgrade Program. DEP has approved the replacement; the facility should order a new unit.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: Stamford (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0021555	Yes	No	Yes

Comments

None.

Inspections

On March 11, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: Tannersville (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0026573	Yes	No	Yes

Comments

None.

Inspections

On January 30, 2013, 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: 'Numerous leaks in building remain unaddressed for a protracted period of time. These roof leaks should be repaired as soon as practicable to prevent costly damage to the facility.'

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

DEP Operations Directorate is aware of the observations noted on the quarterly compliance inspection reports.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: Timber Lake (Camp) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Ashokan	NY0240664	No	Yes	No

Comments

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

Inspections

None.

SPDES Permit Exceedance(s)

None.

Enforcements

In response to DEP laboratory data collected during summer operation, resulting in SPDES permit exceedances during the 2012 camp season for dissolved oxygen, DEP submitted a letter to the owner requesting validation for these exceedances and recommended actions to mitigate this issue. On January 22, 2013, staff spoke with Tim Cornelson, camp director, about the violations. He feels that the DO value is high due to the location of the sample being in the WWTP and then there is a long effluent pipe and screen at the outlet that aerates it. He stated that the lab samplers are not allowed to sample there as per health and safety code because they get wet from the spraying water. It was decided that when the operators get a low DO sample, they must go down to the outfall and resample.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: Walton (V) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cannonsville	NY0027154	Yes	No	Yes

Comments

None.

Inspections

On February 26, 2013, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'A7. Influent Impact on operations' received a rating of Marginal with comments: 'Suspected heavy whey like loading from Kraft causing process issues. Effluent turbidity exceeded time limitation. Operator working with Kraft to alleviate. Operator also making process adjustments and exploring alternative coagulants to see if issue can be resolved. Operator also working with Village regarding enforcement as it relates to the sewer use ordinance.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: Windham (T) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0262935	Yes	No	Yes

Comments

None.

Inspections

On March 7, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: Carmel Sewer District #2

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Croton Falls	NY0031356	Yes	No	Yes

Comments

None.

Inspections

On February 7, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: Clear Pool Camp

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
West Branch	NY0098621	Yes	No	Yes

Comments

None.

Inspections

On February 20, 2013, 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
EPA FAD Deliverable 6.2
April 2013

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

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Croton Falls	NY0165719	Yes	No	Yes

Comments

None.

Inspections

On February 27, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: Lewisboro Elementary School

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cross River	NY0036684	Yes	No	Yes

Comments

None.

Inspections

On February 27, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: Mahopac

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Croton Falls	NY0026590	Yes	No	Yes

Comments

None.

Inspections

On January 10, 2013, 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: 'Exterior fence needs painting.'

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
EPA FAD Deliverable 6.2
April 2013

Facility: Meadows at Cross River

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cross River	NY0099520	Yes	No	Yes

Comments

None.

Inspections

On January 9, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: Michelle Estates

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cross River	NY0214841	Yes	No	Yes

Comments

None.

Inspections

On February 13, 2013, staff performed a Reconnaissance Inspection of the facility. The facility has replaced the operator.

On February 15, 2013, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On March 21, 2013, staff performed a Reconnaissance Inspection of the facility. The blockage in the pipe feeding the right side RBC has been cleaned out. The chemical feed system has been totally revamped and is functioning properly. At the present time, only one U/V unit is on line. A capacitor and bulbs on the off-line unit are scheduled for replacement. The rapid sand filters are scheduled to have the media and some interior piping replaced.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: North Castle and Harrison Pump Stations

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Kensico	RC0000002	Yes	No	No

Comments

None.

Inspections

DEP conducted compliance inspections throughout the first quarter of 2013 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.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
April 2013

Facility: Waccabuc Country Club

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Cross River	NY0105708	Yes	No	Yes

Comments

None.

Inspections

On March 14, 2013, 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
EPA FAD Deliverable 6.2
April 2013

Facility: West Lake Sewer Extension

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Kensico	RC0000001	Yes	No	No

Comments

None.

Inspections

Staff performed inspections of the West Lake Trunk Sewer throughout the first quarter of 2013 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

None.