

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

**Wastewater Treatment Plant Compliance Inspection Reports
Summary – 3rd and 4th quarter 2014**

February 2015

*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 third and fourth quarter of 2014. 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 September 19, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 29, 2014, 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

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0263214	Yes	No	Yes

Comments

None.

Inspections

On September 2, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 15, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Boiceville (v) WWTP

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

Comments

The facility employs a sequential batch reactor (SBR), a dual-tank, flow through process that integrates sedimentation, aeration, decant and sludge thickening all within one process. The facility experienced difficulty during the settling stage of the process; solids loss led to sporadic violations of the SPDES permit limitations for ammonia. The DEP worked closely with the facility operator to troubleshoot the physical and operational parameters that led to this condition. We identified several possible causes for poor settling, including organic overload, flow and interval sequence, temperature, dissolved oxygen concentrations or inadequate reactor capacity. The Town commissioned Phil Smith, formerly NYSDEC Facility Operations Assistance Section, to analyze data and identify the potential cause of the solids loss. The operator inspected the collection system to identify and mitigate sources of infiltration and inflow (I&I). The plant performed microscopic analysis of the aerobic bacteria and conducted a sampling profile, including TKN and Nitrate testing, during each SBR cycle to establish proper timing and a suitable solids inventory to optimize nitrification. Data will be submitted for all operating seasons; Mr. Smith will produce a written recommendation for proper operation and maintenance of the SBR. The plant self-monitoring data and DEP laboratory data indicates full compliance with all SPDES parameters since the last recorded ammonia violation in April 2014.

Inspections

On September 4, 2014, 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: 'The facility is having I & I issues during heavy rain events. There have not been any heavy rain storms this summer and the operators have not been able to check the collection system for leaks. The Onteora H.S. will submit flow readings monthly'

Item: 'F4. Plate & Frame Press' received a rating of Marginal with comments: 'They are waiting for Andritz to come and run the press unit. The operator is struggling to achieve the percent solids concentration required for discharge to landfill. The operators were informed that Andritz would not come out until the balance of the sand filter repairs is paid.'

On December 11, 2014 RCI staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A7. Influent Impact on Operations' received a rating of Marginal with comments: 'The facility is having I & I issues during heavy rain events.'

Item: 'F4. Plate & Frame Press' received a rating of Marginal with comments: 'They are waiting for Andritz to come and run the press unit. The operator has struggled to achieve the percent solids concentration required for discharge to landfill; they have gotten some better results lately. The operators were informed that Andritz would not come out until the balance of the sand filter repairs is paid.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

DEP has worked with the facility operator to locate sources of I&I. The plant has not exceeded its permitted 30-day flow rate of 75,000 gpd but the hydraulic surges during rain events have caused settling issues within the SBR. We identified manholes at three stream crossings but did not witness any abnormalities during rainfall. The Onteora High School connection is metered; the plant has requested they submit flow readings monthly.

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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 July 28, 2014, 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: 'Hydraulic overloads to system continue. No breakouts noted in leach field. Efficient wastewater supernatant distribution may be alleviating overload issue. Operator working on resolving intermittent I&I issues.'

On November 19, 2014, 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. An application for SPDES permit modification was submitted to NYSDEC.

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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 September 24, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 3, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

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Facility: Delhi (V) WWTP

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

Comments

None.

Inspections

On September 22, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 1, 2014, 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: Elka Park WWTP

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

Comments

None.

Inspections

On September 17, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 17, 2014, 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 August 27, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 22, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On September 1, 2014, a DMR monitoring result indicated a violation of CBOD5 DAILY MAX with a sample result of 39 mg/l exceeding the SPDES limit of 5.0 mg/l.

On September 1, 2014, a DMR monitoring result indicated a violation of CBOD5 LBS DAILY MAX with a sample result of 7.16 lbs. /day exceeding the SPDES limit of 6.7 lbs. /day.

The facility resampled CBOD during the September 2014 monitoring period, the results were compliant. 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 biological process. DEP laboratory data indicates full compliance with all SPDES parameters.

On December 1, 2014, a DMR monitoring result indicated a violation of pH MIN with a sample result of 6.45 S.U. exceeding the SPDES limit of 6.5 S.U. A report of noncompliance event was filed with DEC/DEP. Low pH result caused by instrument malfunction; rectified by the operator. Given the minimal difference 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. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the biological process. DEP laboratory data indicates full compliance with all SPDES parameters.

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	Yes	No	Yes

Comments

None.

Inspections

On December 23, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On September 1, 2014, a DMR monitoring result indicated a violation of TEMPERATURE with a sample result of 71 degrees exceeding the SPDES limit of 70 degrees.

On November 1, 2014, a DMR monitoring result indicated a violation of TEMPERATURE with a sample result of 73 degrees exceeding the SPDES limit of 70 degrees.

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 (V) WWTP

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

Comments

None.

Inspections

On August 4, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 21, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On October 1, 2014, a DMR monitoring result indicated a violation of PHOS 30 DAY AVG with a sample result of 0.88 mg/l exceeding the SPDES limit of 0.5 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 biological 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: Grand Gorge (V) WWTP

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

Comments

None.

Inspections

On September 16, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 3, 2014, 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 Club WWTP

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

Comments

None.

Inspections

On September 23, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg. /grounds/housekeeping' received a rating of Unsatisfactory with comments: 'Infestation of bees in the back area of the building. Nests are inside the walls of the building.'

Item: 'D2. Clarifier' received a rating of Unsatisfactory with comments: 'The flocc mixing unit is out of service and has been removed. The operator needs to install a static in-line mixer to replace the one at the clarifier.'

On December 26, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

On November 3, 2014, staff received a call from the operator stating that he installed a static, in-line mixer to replace the broken exterior shaft drive unit in the clarifier.

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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 July 23, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 16, 2014, 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 September 25, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 2, 2014, 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: 'High flow from midnight last Friday until noon the next day (~130,000 gallons). The chart recorder showed 224 GPM for about 9 hours. Most of the flow came from the drinking water plant which was evident by the flow in the manhole at the plant. The operators feel the treatment plant was stuck in the backwash mode. The WWTP operators notified the drinking water plant owner / operator of the high flow. It took some time before he responded and corrected the problem.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

The Town of Hunter has issued a moratorium for subdivisions.

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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 July 22, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B3.Comminutor' received a rating of Unsatisfactory with comments: 'The comminutor was inoperative (motor failure) and was sent in for service. Expected to be operational within one week.'

On October 27, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On August 1, 2014, DMR monitoring data indicated a violation of pH MIN with a sample result of 6.37 S.U., exceeding the SPDES limit of 6.5 S.U. A report of noncompliance event was filed with DEC/DEP. Anomalous low pH abated due to self-attenuation. Given the minimal difference 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. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the biological process. DEP laboratory data indicates full compliance with all SPDES parameters.

Enforcements

None.

Miscellaneous

None.

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Facility: Kraft Dairy (Cooling Water)

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

Comments

None.

Inspections

On December 3, 2014, 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) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Pepacton	NY0104957	Yes	Yes	Yes

Comments

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

Inspections

On August 7, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A3. Safety' received a rating of Marginal with comments: 'No lighting in PAC (Influent) building. Operator asked owner to address, still not fixed.'

Item: 'A4. Stand-By Power' received a rating of Unsatisfactory with comments: 'Last service date unknown, batteries should be replaced (current ones from August 2006), tested weekly automatically, monthly under load. Runtime of 364 hours on genset. Unit should be serviced annually at a minimum.'

Item: 'D2. Sand Filters' received a rating of Marginal with comments: 'One bed cleaned but needs to have lines serviced, some ponding but otherwise OK. Second bed that is not in use completely covered with weeds that must be removed. The operator asked owner to facilitate this and it still is not yet done.'

On December 1, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A3. Safety' received a rating of Marginal with comments: 'No lighting in PAC (Influent) building. Operator asked owner to address, still not fixed.'

Item: 'A4. Stand-By Power' received a rating of Unsatisfactory with comments: 'Last service date unknown, batteries should be replaced (current ones from August 2006), tested weekly automatically, monthly under load. Runtime of 364 hours on genset. Unit should be serviced annually at a minimum. Discussed with operator, he will see that it gets serviced in spring 2015.'

SPDES Permit Exceedance(s)

None.

Enforcements

Contract disputes & delayed arrivals by certified operators are prevalent at seasonal facilities. DEC and DEP will schedule pre-season start-up discussion for every January WECC meeting and will conduct joint inspections during pre-season start-up period to ensure plants are in compliance with Part 650 regulations.

Miscellaneous

None.

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Facility: Machne Tashbar (seasonal camp)

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0263061	Yes	Yes	Yes

Comments

None.

Inspections

On July 22, 2014, staff performed a Reconnaissance Inspection of the facility. Operation and maintenance were satisfactory.

On August 5, 2014, staff performed a Reconnaissance Inspection of the facility. Operation and maintenance were satisfactory.

On August 21, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 4, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On July 1, 2014, DMR monitoring data indicated a violation of TEMPERATURE with a sample result of 73 degrees exceeding the SPDES limit of 70 degrees.

On August 1, 2014, DMR monitoring data indicated a violation of TEMPERATURE with a sample result of 71.6 degrees exceeding the SPDES limit of 70 degrees.

A report of noncompliance event was filed with DEC/DEP for the July and August 2014 monitoring period. Effluent temperature exceedances attributable to ambient air temperature. 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 biological process.

Enforcements

Contract disputes & delayed arrivals by certified operators are prevalent at seasonal facilities. DEC and DEP will schedule pre-season start-up discussion for every January WECC meeting and will conduct joint inspections during pre-season start-up period to ensure plants are in compliance with Part 650 regulations.

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 August 5, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'E4. Compressors' received a rating of Marginal with comments: 'Under excessive load due to leaks at microfilter pressure reducing valves. Problematic valves should be replaced.'

On November 12, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

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

Miscellaneous

None.

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Facility: Mountain View Estates

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

Comments

None.

Inspections

On September 30, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 4, 2014, 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

The new WWTP is on line and processing all flow from the dairy. Operation and maintenance appear satisfactory and the plant is in substantial compliance with its final SPDES permit requirements. This is a sub-surface discharge and many of the parameters are monitor only.

Inspections

On September 23, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 16, 2014, staff performed the final construction inspection.

On December 18, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'B1. Influent Pumps' received a rating of Marginal with comments: 'In the dairy building. The dairy facility had a problem with the force main from the pump station to the EQ tanks. There was a build-up of Fat, Oil and Grease (FOG) in the line and the pumps could not generate enough flow to keep up with the amount of waste generated by the dairy plant. They had a high level alarm in the pump station and called in a hauler to pump out the tanks to prevent a spill. They hauled out six truck loads at 3,000 gallons each for a total of 18,000 gallons. They used steam to flush out the force main which did clear out the FOG from the line. They are now adding an enzyme to prevent this from happening again.'

SPDES Permit Exceedance(s)

The facility self-monitoring data indicates violations of the SPDES permit for Nitrate and Total Phosphorus for the July, August and November 2014 monitoring periods. DEP issued Functional Completion authorization on May 23, 2014. The plant is afforded a start-up period of six months following issuance of functional completion certification to achieve final SPDES permit limits, no enforcement is necessary.

Enforcements

The facility is currently under a DEC consent order; a full plant modification is complete, as required by the order.

Miscellaneous

As previously reported, this facility had chronic issues with the previous treatment process. The operator aggressively adjusted process control and coagulant feed as much as possible, but the system responded slowly. The newly modified plant has been running well and does not exhibit any of the shortcomings of the old process. This is a permitted subsurface discharge and has no direct impact on the water supply.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

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 will 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 August 1, 2014, staff performed a Reconnaissance Inspection of the facility. All items inspected were found to be satisfactory.

On November 18, 2014, staff performed a Reconnaissance Inspection of the facility. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Olive Woods (Woodstock Percussion) WWTP

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

Comments

None.

Inspections

On September 8, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A9. Testing Procedures' received a rating of Marginal with comments: 'The pH buffers expired in December 2013 and the D.O. packets expired in 2010. New ones need to be purchased.'

On November 24, 2014, 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
February 2015

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

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Schoharie	NY0069957	Yes	Yes	Yes

Comments

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

Inspections

On September 11, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'A1. Bldg. /grounds/housekeeping' received a rating of Unsatisfactory with comments: 'They have added a 100 amp circuit breaker at the WWTP electric panel for the supply lines that were originally connected to the panel directly at the main lugs. At least this will prevent an amperage overload from the trailers and the supply to them can be turned off. The trailers that are connected to the WWTP electrical panel are not grounded with steel rods at the trailer site. A strike by lightning to either trailer can cause damage to the WWTP panel as well as expensive treatment components. The facility would be responsible for all repair costs.'

Item: 'D2. Open Bed Sand Filters' received a rating of Marginal with comments: 'They had the # 3 unit off line for the season because the sand had broken down and is too fine. That sand was replaced after leaks were repaired a few seasons ago.'

SPDES Permit Exceedance(s)

On July 1, 2014, DMR monitoring data indicated a NITRATE DAILY MAX result of 34 mg/l exceeding the SPDES action level of 10 mg/l.

On August 1, 2014, DMR monitoring data indicated a NITRATE DAILY MAX result of 28.1 mg/l exceeding the SPDES action level of 10 mg/l.

On July 1, 2014, DMR monitoring data indicated a TDS sample result of 1100 mg/l exceeding the SPDES action level of 500 mg/l.

If levels higher than the action levels are confirmed, the SPDES permit may be reopened by the NYSDEC for consideration of revised action levels or effluent limits. There did not appear to be any mechanical or process control abnormalities that could have led to these elevated readings. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the biological process. DEP laboratory data indicates full compliance with all SPDES parameters.

Enforcements

Contract disputes & delayed arrivals by certified operators are prevalent at seasonal facilities. DEC and DEP will schedule pre-season start-up discussion for every January WECC meeting and will conduct joint inspections during pre-season start-up period to ensure plants are in compliance with Part 650 regulations.

Miscellaneous

The facility has installed a circuit breaker at the WWTP panel that supplies power to two trailers used for workers at the camp. It was previously connected directly to the buss bar of the panel with no protection or means of turning the power off. They also installed grounding bars for each of the trailers to protect them and the WWTP from lightning strikes.

The facility cleaned debris from the outfall pipe and cleared the path of weeds.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Pine Hill (V) WWTP

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

Comments

None.

Inspections

On September 19, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 24, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

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

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Prattsville (v) WWTP

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

Comments

None.

Inspections

On September 11, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 18, 2014, 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
February 2015

Facility: Richardson Hill Road Landfill

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

Comments

None.

Inspections

On December 3, 2014, 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
February 2015

Facility: Roxbury Lift Station

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

Comments

None.

Inspections

On July 31, 2014, staff performed a Reconnaissance Inspection of the facility. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Roxbury Run Village WWTP

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

Comments

None.

Inspections

On September 23, 2014, 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: '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. The estimate was about six thousand dollars. The operators are waiting for approval from the Town to order the equipment.'

Item: 'E2. Dechlorination' received a rating of Marginal with comments: 'The de-chlorination pump should be repaired; it needs a new check valve. The feed line is clogged and the operators are using tablet dechlorination at the post air tank. This was the method used prior to the upgrade and addition of the liquid de-chlorination system. Unfortunately the chemical feed line is buried and has a tendency to clog at low temperatures even with the heat trace.'

On December 26, 2014, 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: '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. The estimate was about six thousand dollars. The operators are waiting for approval from the Town to order the equipment.'

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

Item: 'E2. Dechlorination' received a rating of Marginal with comments: 'The de-chlorination pump should be repaired; it needs a new check valve. The feed line is clogged and the operators are using tablet dechlorination at the post air tank. This was the method used prior to the upgrade and addition of the liquid de-chlorination system. Unfortunately, the chemical feed line is buried and has a tendency to clog at low temperatures even with the heat trace.'

SPDES Permit Exceedance(s)

On July 1, 2014, DMR monitoring data indicated a violation of pH MAX with a sample result of 8.7 S.U., exceeding the SPDES limit of 8.5 S.U. A report of noncompliance event was filed with DEC/DEP. Anomalous high pH abated due to self-attenuation. Given the minimal difference 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. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the biological process. DEP laboratory data indicates full compliance with all SPDES parameters.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Saputo Foods Non-Contact Cooling Water

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

Comments

None.

Inspections

On December 23, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

This facility was formerly known as Morningstar/Ultra Dairy Non-Contact Cooling Water.

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

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Stamford (V) WWTP

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

Comments

None.

Inspections

On July 23, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 13, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

On July 1, 2014, DMR monitoring data indicated a violation of DO DAILY MIN with a sample result of 4.6 mg/l below the SPDES minimum of 5.0 mg/l. A Report of Noncompliance Event was filed with DEC/DEP, for the aforementioned SPDES violation. Low effluent dissolved oxygen attributable to meter issue. Operators were instructed to re-sample when non-compliant data is recorded. There did not appear to be any other 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 biological and filtration process. DEP laboratory data indicates full compliance with all SPDES parameters.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Tannersville (V) WWTP

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

Comments

None.

Inspections

On July 15, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 20, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

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

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Timber Lake (Camp) WWTP

Basin	SPDES	Inspected	Seasonal WWTP	Report Sent to Owner
Ashokan	NY0240664	Yes	Yes	Yes

Comments

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

Inspections

On July 17, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'D8. Microfiltration' received a rating of Marginal with comments: 'One of the compressors was damaged over the winter, needs to be rebuilt. The estimate came in at about \$8,000.00. They are waiting to have that work done. If the other unit fails they will not be able to run the microfiltration units without bringing in a temporary compressor. '

Item: 'E4. Effluent Pipe' received a rating of Unsatisfactory with comments: 'A discharge sign needs to be installed at the outfall. The effluent pipe is visible and adjacent to the road and could be a liability if it is not labeled as a wastewater discharge. '

On August 14, 2014, staff performed a Reconnaissance Inspection of the facility. There are some PVC caps disconnected in the sand filter area. There was no flow through the system but UV #2 was reading 93 % intensity. The last pressure decay test showed 0.74 and 0.58 psi/min on units #1 and # 2 respectively. The respective CIP's were 342 and 112 hours. Unit #1 was in service with a TMP of 10.16 psi. The compressor for the MF units has not been repaired yet.

On October 24, 2014, 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: Mouse droppings in the facility and in the bathroom area. They were nesting in the toilet paper in the sink cabinet.'

Item: 'A5. Stand-By Power' received a rating of Marginal with comments: ' Generator had a door swinging open and there was a low temperature alarm. The operator was notified by phone later that day of the alarm.'

Item: 'A9. Preventative Maintenance' received a rating of Marginal with comments: 'The back door still does not lock correctly and the door can swing open on windy days as it did last winter. This needs to be repaired before the winter. The louver behind the MF units needs to be blocked off and insulated for the winter also. The operator is aware of all of these items and is being contracted for the off season to keep an eye on the facility. They are installing heat in the main part of the facility which was never heated. The only heat source was in the lab area and that failed last winter. There were freeze ups throughout the facility.'

Item: 'D8. Microfiltration' received a rating of Marginal with comments: 'The damaged compressor was replaced since the last inspection, however there was an alarm activated for the drain line. The operator was notified by phone later that day to be informed of the alarm. There are some small leaks on the air lines at the MF units that need to be repaired. The compressor will cycle more often with these leaks. '

Item: 'E4. Effluent Pipe' received a rating of Unsatisfactory with comments: 'The discharge notification sign is not in place and was not for last season either. Please contact this office to give an update on the replacement. The effluent pipe is visible and adjacent to the road and could be a liability if it is not labeled as a wastewater discharge. '

SPDES Permit Exceedance(s)

None.

Enforcements

On November 24, 2014, staff received a letter in response to the DEP quarterly inspection performed on October 24, 2014. All issues cited with a marginal rating have been addressed.

Contract disputes & delayed arrivals by certified operators are prevalent at seasonal facilities. DEC and DEP will schedule pre-season start-up discussion for every January WECC meeting and will conduct joint inspections during pre-season start-up period to ensure plants are in compliance with Part 650 regulations.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Walton (V) WWTP

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

Comments

None.

Inspections

On August 27, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 5, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:

Item: 'E4 Dechlorination' received a rating of Marginal with comments: 'Flow paced sodium thiosulfate injection system is working well, Cl2 readings in the 0.00-0.05 mg/l range. System well maintained. 120 volt service outlets and conduit corroded and in need of repairs or replacement, discussed with operator.'

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Windham (T) WWTP

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

Comments

None.

Inspections

On September 25, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 18, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None

Miscellaneous

On November 13, 2014, a DEP laboratory sample indicated a Giardia positive sample with a value of 1. There was no malfunction of the filtration process or chemical addition system and no turbidity spikes recorded. There were no mechanical or process abnormalities that could have led to the positive detection. They were conducting a sludge press run that day that sends an extra 90 GPM to the EQ tank. A daily turbidity report was obtained for that day which shows 24 samples on an hourly basis. The computer actually obtains samples every minute and prints one per hour. The maximum for that day was 0.11 NTU's which is well under the SPDES instantaneous limit of 5.0 and within the 0.5 limit for 95% of the time.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Carmel Sewer District #2

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

Comments

None.

Inspections

On September 23, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 15, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 30, 2014, staff performed a Reconnaissance Inspection of the facility. Operation and maintenance appeared satisfactory.

On December 18, 2014, staff performed an Upgrade Inspection of the newly installed PALL microfiltration skid for the pilot study. The six month study will determine if these filters will be considered as an alternative to the existing, high-pressure backwash, continuous microfiltration unit as part of the DEP Capital Replacement Program.

SPDES Permit Exceedance(s)

On September 1, 2014, a DMR monitoring result indicated a violation of PH MAX with a sample result of 8.8 S.U. exceeding the SPDES maximum of 8.5 S.U. On October 15, 2014, a Report of Noncompliance Event was filed with DEC/DEP, for this event. The facility performed a caustic clean-in-place (CIP) process on back to back CMF's. Final rinse after CIP is sent to the plant mudwell tank and filtered through the backwash recovery CMF unit and combined with the treated effluent, this caused an elevated pH for this reading. Moving forward, the operator will space out timing for CIP final rinse to avoid elevated concentrations that may impact this parameter within the wastestream. Given the minimal difference 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. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the biological process. DEP laboratory data indicates full compliance with all SPDES parameters.

Enforcements

None.

Miscellaneous

A sewage overflow was reported from a Carmel Sewer District #2 lift station located at 3670 Route 301 on November 30, 2014. A Town of Carmel resident contacted the Carmel Police Department, who subsequently notified the DEP Police, REP staff and the Town of Carmel contract operator, Severn Trent Environmental Services, Inc. The lift station failure was caused by a blown fuse. It is a grinder lift station that services two homes. The resident witnessed the alarm several days prior, incorrectly dialed the phone number located at the station and did not report the event until it was observed discharging again several days later. The station wetwell is 800 gallons; the level indicator triggers an audible/visual alarm once it is half-full. The overflow was roughly 75 gallons; it did not reach a watercourse and did not impact the water supply. The wetwell was pumped, the fuse was replaced and the affected area was cleaned and disinfected. The resident was instructed about proper notification procedures.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Clear Pool Camp

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

Comments

None.

Inspections

On September 3, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On December 9, 2014, 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
February 2015

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 September 17, 2014, staff performed a Quarterly Inspection. Items rated less than (S) satisfactory are indicated below:
Item: 'B7. MSDS Sheets' received a rating of Marginal with comments: 'Need updated set.'

On November 14, 2014, 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
February 2015

Facility: Lewisboro Elementary School

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

Comments

None.

Inspections

On September 17, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

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. If the district reopens the school or occupy the building and produce wastewater, compelling operation of the plant, DEP staff will conduct monitoring and perform inspection in accordance with our FAD requirements.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Mahopac

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

Comments

None.

Inspections

On July 17, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 7, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 6, 2014 RCI staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory.

SPDES Permit Exceedance(s)

On July 1, 2014, a DMR monitoring result indicated a violation of CBOD5 DAILY MAX with a sample result of 6.7 mg/l exceeding the SPDES limit of 5.0 mg/l.

On August 1, 2014, a DMR monitoring result indicated a violation of CBOD5 DAILY MAX with a sample result of 6.4 mg/l exceeding the SPDES limit of 5.0 mg/l.

A Report of Noncompliance Event was filed with DEC/DEP, for the elevated readings during the July and August 2014 monitoring periods. The facility stored nearly two days' worth of flow within the equalization basin due to a scheduled plant shutdown. The stored flow was eventually conveyed through the treatment process and overloaded the plant. There did not appear to be any other mechanical or process control abnormalities that could have led to the elevated readings. All remaining wet chemistry and bacteriological values for the period demonstrate no upset within the biological and filtration process. DEP laboratory data indicates full compliance with all SPDES parameters.

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
February 2015

Facility: Meadows at Cross River

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

Comments

None.

Inspections

On July 9, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 14, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On November 14, 2014, staff performed a Reconnaissance Inspection of the facility. Operations and maintenance appear satisfactory.

SPDES Permit Exceedance(s)

None.

Enforcements

None.

Miscellaneous

None.

NYCDEP WWTP Inspection Program
EPA FAD Deliverable 6.2
February 2015

Facility: Michelle Estates

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

Comments

None.

Inspections

On August 8, 2014, staff performed a Quarterly Inspection. All items inspected were found to be satisfactory.

On October 22, 2014, 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
February 2015

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 third and fourth quarter of 2014 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
February 2015

Facility: Waccabuc Country Club

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

Comments

None.

Inspections

On September 9, 2014, 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: 'Flow stored on computer. Unit is overdue for calibration.'

On December 12, 2014, 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
February 2015

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 third and fourth quarter of 2014 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.