



State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

| | | | | | |
|---------------------------|---------------------|-------------------------|---------------------------|----------------------------|------------------|
| SIC Code: | 4952 | NAICS Code: | 221320 | SPDES Number: | NY0034762 |
| Discharge Class (CL): | 07 | DEC Number: | 6-4030-00005/00001 | | |
| Toxic Class (TX): | N | Effective Date (EDP): | 03/25/2025 | | |
| Major-Sub Drainage Basin: | 09 – 05 | Expiration Date (ExDP): | 2/28/2030 | | |
| Water Index Number: | SL-25-16-2-5 | Item No.: | 910 - 1257 | Modification Dates (EDPM): | EDPM |
| Compact Area: | IJC | | | | |

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. 1251 et.seq.)

| PERMITTEE NAME AND ADDRESS | | | | | | |
|----------------------------|--|--|--|------------|------------------------|------------------------|
| Name: | Town of Dekalb | | | Attention: | Town Supervisor | |
| Street: | 2907 Co. Rd. 17, P.O. Box 133 | | | State: | NY | Zip Code: 13630 |
| City: | Dekalb Junction | | | Phone: | (315) 347-3331 | |
| Email: | supervisor@townofdekalb.org | | | | | |

is authorized to discharge from the facility described below:

| FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL | | | | | | | |
|---|---|------------------|-------------------------|--------------|-------------------------|---------------------|--------------------|
| Name: | Dekalb Junction Sewage Treatment Plant (STP) | | | | | | |
| Address / Location: | 3026 Co. Rd. 17 | | | | County: | St. Lawrence | |
| City: | Dekalb Junction | | | State: | NY | Zip Code: | 13630 |
| Facility Location: | Latitude: | 44 ° | 30 ' 21 " N | & Longitude: | 75 ° | 16 ' 57 " W | |
| Primary Outfall No.: | 001 | Latitude: | 44 ° 30 ' 21 " N | & Longitude: | 75 ° 16 ' 58 " W | | |
| Outfall Description: | Treated Sanitary | Receiving Water: | Gulf Creek | | Class: | D | Standard: D |

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1 and 750-2.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:

- BWP Permit Coordinator (permit.coordinator@dec.ny.gov)
- RWE
- EPA Region II (Region2_NPDES@epa.gov)
- NYSEFC (sara.tully@efc.ny.gov)

| | |
|-----------------------|---|
| Permit Administrator: | |
| Address: | 317 Washington Street, Watertown, NY 13601 |
| Signature | Date |

DEFINITIONS

| TERM | DEFINITION |
|--|---|
| 7-Day Geo Mean | The highest allowable geometric mean of daily discharges over a calendar week. |
| 7-Day Average | The average of all daily discharges for each 7-days in the monitoring period. The sample measurement is the highest of the 7-day averages calculated for the monitoring period. |
| 12-Month Rolling Average (12 MRA) | The current monthly value of a parameter, plus the sum of the monthly values over the previous 11 months for that parameter, divided by the number of months for which samples were collected in the 12-month period. |
| 30-Day Geometric Mean | The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month. |
| Action Level | Action level means a monitoring requirement characterized by a numerical value that, when exceeded, triggers additional permittee actions and DEC review to determine if numerical effluent limitations should be imposed. |
| Compliance Level / Minimum Level | A compliance level is an effluent limitation. A compliance level is given when the water quality evaluation specifies a Water Quality Based Effluent Limit (WQBEL) below the Minimum Level. The compliance level shall be set at the Minimum Level (ML) for the most sensitive analytical method as given in 40 CFR Part 136, or otherwise accepted by the DEC. |
| Daily Discharge | The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day. |
| Daily Maximum | The highest allowable Daily Discharge. |
| Daily Minimum | The lowest allowable Daily Discharge. |
| Effective Date of Permit (EDP or EDPM) | The date this permit is in effect. |
| Effluent Limitations | Effluent limitation means any restriction on quantities, quality, rates and concentrations of chemical, physical, biological, and other constituents of effluents that are discharged into waters of the state. |
| Expiration Date of Permit (ExDP) | The date this permit is no longer in effect. |
| Instantaneous Maximum | The maximum level that may not be exceeded at any instant in time. |
| Instantaneous Minimum | The minimum level that must be maintained at all instants in time. |
| Monthly Average | The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month. |
| Outfall | The terminus of a sewer system, or the point of emergence of any waterborne sewage, industrial waste or other wastes or the effluent therefrom, into the waters of the State. |
| Range | The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown. |
| Receiving Water | The classified waters of the state to which the listed outfall discharges. |
| Sample Frequency / Sample Type / Units | See NYSDEC's "DMR Manual for Completing the Discharge Monitoring Report for the SPDES" for information on sample frequency, type and units. |

PERMIT LIMITS, LEVELS AND MONITORING

| OUTFALL | LIMITATIONS APPLY | RECEIVING WATER | EFFECTIVE | EXPIRING |
|---------|---------------------------------------|-----------------|-----------|-----------|
| 001 | All Year (unless otherwise specified) | Gulf Creek | 3/25/2025 | 2/28/2030 |

| PARAMETER | EFFLUENT LIMITATION | | | | | MONITORING REQUIREMENTS | | | | FN |
|---|-----------------------|---------|------------|-------|-------|-------------------------|-------------|----------|------|-------|
| | Type | Limit | Units | Limit | Units | Sample Frequency | Sample Type | Location | | |
| | | | | | | | | Inf. | Eff. | |
| Flow | Monthly Average | 0.075 | MGD | | | Continuous | Meter | | X | |
| pH | Range | 6.0-9.0 | SU | | | Daily | Grab | X | X | |
| Temperature | Daily Maximum | monitor | °C | | | Daily | Grab | | X | |
| BOD ₅ | Daily Maximum | 5.0 | mg/L | 3.1 | lbs/d | Quarterly | Grab | X | X | 1,2,6 |
| Total Suspended Solids (TSS) | Daily Maximum | 10 | mg/L | 6.3 | lbs/d | Quarterly | Grab | X | X | 1,6 |
| Settleable Solids | Daily Maximum | 0.1 | mL/L | | | Daily | Grab | X | X | |
| Dissolved Oxygen | Daily Minimum | 7.0 | mg/L | | | Daily | Grab | | X | |
| Ammonia (as N) June 1 st – October 31 st | Daily Maximum | 12.3 | mg/L | 7.7 | lbs/d | Quarterly | Grab | | X | 2,6 |
| Ammonia (as N) November 1 st – May 31 st | Daily Maximum | 13.2 | mg/L | 8.3 | lbs/d | Quarterly | Grab | | X | 2,6 |
| Total Phosphorus (as P) | Daily Maximum | monitor | mg/L | | lbs/d | Quarterly | Grab | | X | 6 |
| Total Dissolved Solids | Daily Maximum | monitor | mg/L | | lbs/d | Quarterly | Grab | | X | 6 |
| EFFLUENT DISINFECTION | | Limit | Units | Limit | Units | Sample Frequency | Sample Type | Inf. | Eff. | FN |
| Required Seasonal from May 1 st - October 31 st | | | | | | | | | | |
| Coliform, Fecal | 30-Day Geometric Mean | 200 | No./100 mL | | | 2/Year | Grab | | X | 2,4 |
| Coliform, Fecal | 7-Day Geometric Mean | 400 | No./100 mL | | | 2/Year | Grab | | X | 2,4 |
| Chlorine, Total Residual | Daily Maximum | 0.03 | mg/L | | | Daily | Grab | | X | 2,3,5 |

FOOTNOTES:

- Effluent shall not exceed 15% and 15% of influent concentration values for BOD₅ & TSS respectively.
- This is a final effluent limitation. See Schedule of Compliance for any applicable interim effluent limitations.
- Sampling and reporting for total residual chlorine are only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.
- For semiannual seasonal sampling, collect one sample from May 1st – July 31st and one sample from August 1st – October 31st.
- This is a Compliance Level for total residual chlorine (TRC). The calculated WQBEL is 0.019 mg/L.
- Quarterly samples shall be collected in calendar quarters (Q1 – January 1st to March 31st; Q2 – April 1st to June 30th; Q3 – July 1st to September 30th; Q4 – October 1st to December 31st).

MERCURY MINIMIZATION PROGRAM (MMP) – Low Priority POTWs

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6 NYCRR Part 374.4. In lieu of an inspection, the permittee can accept a certification from the dental facility owner that the treatment system was properly installed, and the facility complies with the wastewater treatment operation, maintenance, and notification elements of 6 NYCRR Part 374.4.

Prior to acceptance of new or increased tributary discharges that are industrial in nature, including hauled wastes, sample data shall be provided to the permittee for mercury content. Discharges which may exceed 500 ng/L must receive approval from the Department prior to acceptance. A file shall be maintained containing inspection results, certifications, and other information submitted by dental offices and all other potential dischargers of mercury. This file shall be available for review by NYSDEC representatives and copies shall be provided upon request.

Note: The mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10 (2015)*.

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DISCHARGE NOTIFICATION REQUIREMENTS

- (a) The permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit, unless the Permittee has obtained a waiver in accordance with the Discharge Notification Act (DNA). Such signs shall be installed before initiation of any new discharge location.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty-four inches (18" x 24") and shall have white letters on a green background and contain the following information:

| |
|--|
| <p>N.Y.S. PERMITTED DISCHARGE POINT</p> <p>SPDES PERMIT No.: NY_____</p> <p>OUTFALL No. : _____</p> <p>For information about this permitted discharge contact:</p> <p>Permittee Name: _____</p> <p>Permittee Contact: _____</p> <p>Permittee Phone: () - ### - ####</p> <p>OR:</p> <p>NYSDEC Division of Water Regional Office Address:</p> <p>NYSDEC Division of Water Regional Phone: () - ### - ####</p> |
|--|

- (e) Upon request, the permittee shall make available electronic or hard copies of the sampling data to the public. In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained (either electronically or as a hard copy) on record for a period of five years.
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.

SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

| Outfall(s) | Compliance Action | Compliance Date ¹ |
|---|---|------------------------------|
| 001 | ENGINEERING REPORT The permittee shall submit an approvable ² engineering report, prepared by a Professional Engineer licensed to practice engineering in New York State, detailing the designs that will be used to comply with the final effluent limitations for Fecal Coliform, Total Residual Chlorine (TRC), BOD ₅ , and Ammonia. | Completed |
| | ENGINEERING PLANS / SPECIFICATIONS / SCHEDULE The permittee shall submit approvable ² Engineering Plans, Specifications, and Construction Schedule for the implementation of disinfection, BOD ₅ , and Ammonia if determined during monitoring. | Completed |
| | BEGIN CONSTRUCTION The permittee shall begin construction of the treatment facilities in accordance with the Department approved schedule. | Completed |
| | INTERIM LIMITS STATUS REPORTS Submit interim status reports on the progress related to meeting the specified final limits. | April 1, 2026 |
| | COMPLETE CONSTRUCTION & COMMENCE OPERATION The permittee shall complete construction and commence operation of the disinfection system, and comply with the final effluent limitations for BOD ₅ , Ammonia, Fecal Coliform, and TRC. | September 1, 2026 |
| Unless noted otherwise, the above actions are one-time requirements. | | |
| See next page for Interim Effluent Limits. | | |

¹ 6 NYCRR 750-1.14 (a)

² 6 NYCRR 750 1.2 (a)(8)

SCHEDULE OF COMPLIANCE – Interim Effluent Limits

| OUTFALL | EXPIRING |
|---------|--|
| 001 | At Completion of Disinfection Construction |

| PARAMETER | INTERIM EFFLUENT LIMIT | | | | | MONITORING REQUIREMENTS | | | | Notes |
|-------------------------|-------------------------|---------|-------|---------|-------|-------------------------|-------------|----------|------|-------|
| | Type | Limit | Units | Limit | Units | Sample Frequency | Sample Type | Location | | |
| | | | | | | | | Inf. | Eff. | |
| BOD ₅ | Daily Max | 10 | mg/L | 6.2 | lbs/d | Quarterly | Grab | X | X | 1,2 |
| Ammonia (as N) | Daily Max | Monitor | mg/L | Monitor | lbs/d | Quarterly | Grab | | X | 1,2 |
| Fecal Coliform | No Interim Requirements | | | | | | | | | |
| Total Residual Chlorine | No Interim Requirements | | | | | | | | | |

Notes:

1. Sampling frequency shall be calendar quarters.
2. Limits apply year round.

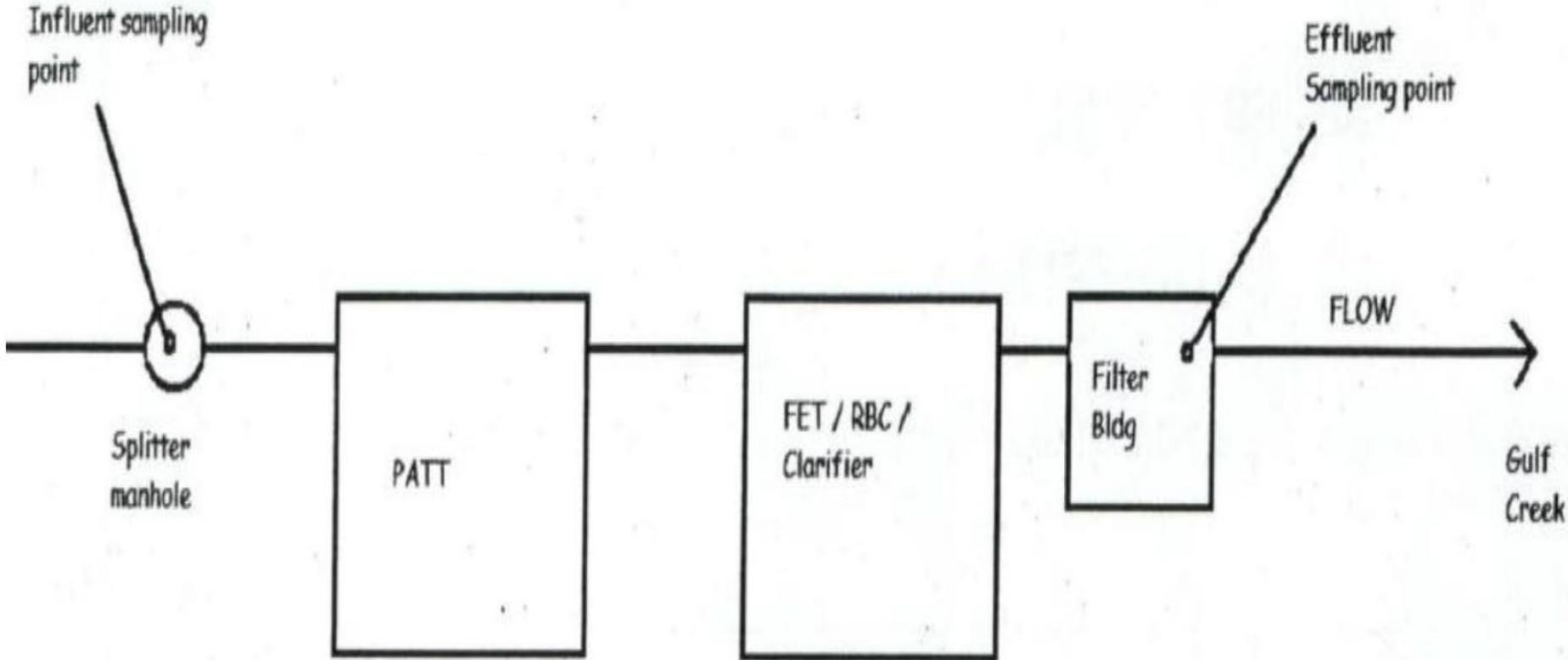
- b) The permittee shall submit a [Report of Non-Compliance Event](#) form with each of the above schedule dates no later than 14 days following each elapsed date, unless conditions require more immediate notice as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2. All notifications shall be sent to the locations listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS. Each notice of non-compliance shall include the following information:
1. A short description of the non-compliance;
 2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirements without further delay and to limit environmental impact associated with the non-compliance;
 3. Any details which tend to explain or mitigate an instance of non-compliance; and
 4. An estimate of the date the permittee will comply with the elapsed schedule requirement and an assessment of the probability that the permittee will meet the next scheduled requirement on time.
- c) The permittee shall submit copies of any document required by the above schedule of compliance to the DEC Regional Water Engineer and to the Bureau of Water Permits.

MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the locations(s) specified below:

Influent: Splitter manhole

Effluent: Filter building. After disinfection is installed, effluent sampling to be downstream of the disinfection system.



GENERAL REQUIREMENTS

- A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:
- B. General Conditions
- | | |
|--|---|
| 1. Duty to comply | 6 NYCRR 750-2.1(e) & 2.4 |
| 2. Duty to reapply | 6 NYCRR 750-1.16(a) |
| 3. Need to halt or reduce activity not a defense | 6 NYCRR 750-2.1(g) |
| 4. Duty to mitigate | 6 NYCRR 750-2.7(f) |
| 5. Permit actions | 6 NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h) |
| 6. Property rights | 6 NYCRR 750-2.2(b) |
| 7. Duty to provide information | 6 NYCRR 750-2.1(i) |
| 8. Inspection and entry | 6 NYCRR 750-2.1(a) & 2.3 |
- C. Operation and Maintenance
- | | |
|-----------------------------------|--------------------------------------|
| 1. Proper Operation & Maintenance | 6 NYCRR 750-2.8 |
| 2. Bypass | 6 NYCRR 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset | 6 NYCRR 750-1.2(a)(98) & 2.8(c) |
- D. Monitoring and Records
- | | |
|---------------------------|--|
| 1. Monitoring and records | 6 NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d) |
| 2. Signatory requirements | 6 NYCRR 750-1.8 & 2.5(b) |
- E. Reporting Requirements
- | | |
|---|-----------------------------|
| 1. Reporting requirements | 6 NYCRR 750-2.5, 2.7 & 1.17 |
| 2. Anticipated noncompliance | 6 NYCRR 750-2.7(a) |
| 3. Transfers | 6 NYCRR 750-1.17 |
| 4. Monitoring reports | 6 NYCRR 750-2.5(e) |
| 5. Compliance schedules | 6 NYCRR 750-1.14(d) |
| 6. 24-hour reporting | 6 NYCRR 750-2.7(c) & (d) |
| 7. Other noncompliance | 6 NYCRR 750-2.7(e) |
| 8. Other information | 6 NYCRR 750-2.1(f) |
| 9. Additional conditions applicable to a POTW | 6 NYCRR 750-2.9 |
- F. Planned Changes
1. In accordance with 6 NYCRR 750-2.7, the permittee shall give notice to the DEC at least 45 days prior to planned physical alterations or additions to the permitted facility when:
 - a. The alteration or addition to the permitted facility may meet any of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

In addition to the DEC, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

GENERAL REQUIREMENTS (continued)

2. Notification Requirement for POTWs

All POTWs shall provide adequate notice to the Department and the USEPA of the following:

- a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA if it were directly discharging those pollutants; or
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
- c. For the purposes of this paragraph, adequate notice shall include information on:
 - i. the quality and quantity of effluent introduced into the POTW, and
 - ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

POTWs shall submit a copy of this notice to the United States Environmental Protection Agency, at the following address:

U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866

G. Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360 series.

H. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the DEC, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

I. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior DEC review and authorization. At a minimum, the permittee must notify the DEC in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The DEC will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed under the current permit. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the DEC. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the DEC.
2. The permittee shall maintain a logbook of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall submit a completed WTC Annual Report Form each year that they use and discharge WTCs. This form shall be submitted in electronic format and attached to either the December DMR or the annual monitoring report required below. The *WTC Notification Form* and *WTC Annual Report Form* are available from the DEC's website at: <http://www.dec.ny.gov/permits/93245.html>

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- A. The monitoring information required by this permit shall be retained for a period of at least five years from the date of the sampling for subsequent inspection by the DEC or its designated agent.
- B. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each month reporting period in accordance with the DMR Manual available on DEC's website.

DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by DEC. Instructions on the use of NetDMR can be found at: [How To Complete And Submit Discharge Monitoring Reports \(DMRs\) - NYSDEC](#). **Hardcopy paper DMRs will only be accepted if a waiver from the electronic submittal requirements has been granted by DEC to the facility.**

Attach the monthly "Wastewater Facility Operation Report" (form 92-15-7) and any required DMR attachments electronically to the DMR or with the hardcopy submittal.

The first monitoring period begins on the effective date of this permit, and, unless otherwise required, the reports are due no later than the 28th day of the month following the end of each monitoring period.

- C. Additional information required to be submitted by this permit shall be summarized and reported to the Regional Water Engineer and Bureau of Water Permits at the following addresses:

Department of Environmental Conservation
Division of Water, Bureau of Water Permits
625 Broadway, Albany, New York 12233-3505 Phone: (518) 402-8111

Department of Environmental Conservation
Regional Water Engineer, Region 6
State Office Building, 317 Washington Street, Watertown, New York, 13601-3787 Phone: (315) 785-2513

- D. Bypass and Sewage Pollutant Right to Know Reporting: In accordance with the Sewage Pollutant Right to Know Act (ECL § 17-0826-a), Publicly Owned Treatment Works (POTWs) are required to notify DEC and Department of Health within two hours of discovery of an untreated or partially treated sewage discharge and to notify the public and adjoining municipalities within four hours of discovery. Information regarding reporting and other requirements of this program may be found on the DEC's website. In addition, POTWs are required to provide a five-day incident report and supplemental information to the DEC in accordance with Part 750-2.7(d) by utilizing the Division of Water Report of Noncompliance Event form unless waived by DEC on a case-by-case basis.

- E. Schedule of Additional Submittals:

The permittee shall submit the following information to the Regional Water Engineer and to the Bureau of Water Permits, unless otherwise instructed:

| SCHEDULE OF ADDITIONAL SUBMITTALS | | |
|-----------------------------------|--|--|
| Outfall(s) | Required Action | Due Date |
| | <u>WATER TREATMENT CHEMICAL (WTC) ANNUAL REPORT FORM</u> The permittee shall submit a completed WTC Annual Report Form each year that Water Treatment Chemicals are used. The form shall be attached to the December DMR. | December DMR (January 28 th) |
| | <u>ANNUAL FLOW CERTIFICATION</u> The permittee shall submit an Annual Flow Certification form each year in accordance with 750-2.9(C)(4). The form shall be attached to the February DMR or submitted through nForm. | February DMR (March 28 th) |

Unless noted otherwise, the above actions are one-time requirements.

- F. Monitoring and analysis shall be conducted using sufficiently sensitive test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- G. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.
- H. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- I. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- J. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.

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SPDES Permit Fact Sheet

Town of Dekalb

Dekalb Junction Sewage

Treatment Plant

NY0034762



**Department of
Environmental
Conservation**

Summary of Permit Changes

A State Pollutant Discharge Elimination System (SPDES) permittee-initiated permit modification has been drafted for the Dekalb Junction Sewage Treatment Plant. The changes to the permit are summarized below:

- Updated permit format, definitions, and general conditions
- Updated the permittee phone number due to a typographical error
- Updated the facility address due to a typographical error
- Revised the Schedule of Compliance by extending the complete construction and commence operation date for effluent disinfection from September 30, 2025 to September 1, 2026.
- Added a Schedule of Additional Submittals.

This fact sheet summarizes the information used for the proposed changes to the permit.

Administrative History

3/11/2020 The last full technical review was performed and the SPDES permit became effective with a new five-year term and expiration date of 3/31/2025. The 2020 permit, along with all subsequent modifications, has formed the basis of this permit.

The permit was administratively renewed in 2025. The current permit administrative renewal was effective until 2/28/2030.

10/13/2023 Permit was modified to extend the effluent disinfection begin construction date from December 1, 2023 to January 17, 2024 and extend the effluent disinfection complete construction and commence operation date from May 1, 2024 to September 30, 2025.

4/12/2024 The Town of Dekalb submitted a request to extend the effluent disinfection begin construction date from January 17, 2024 to July 16, 2024 and extend the effluent disinfection complete construction and commence operation date from September 30, 2025 to December 31, 2025.

5/3/2024 NYSDEC issued an enforcement discretion letter for the Town's 4/12/2024 extension request. The enforcement discretion also approved the extension of the final effluent limits for BOD₅ and Ammonia limits and Fecal Coliform effluent limits from September 30, 2025 to December 31, 2025.

12/16/2025 The Town of Dekalb submitted an extension request for the disinfection compliance schedule in the SPDES permit. The Town explained that additional time is needed due to a delay of the construction.

The Notice of Complete Application, published in the [Environmental Notice Bulletin](#) and newspapers, contains information on the public notice process.

Reference SPDES Permit Fact Sheets dated 3/11/2020 and 8/28/2023 for additional information.

Permit Requirements

Schedule of Compliance

The existing Schedule of Compliance¹ to implement effluent disinfection is being extended at the request of the permittee to provide additional time for construction. The date to complete construction and commence operation is being extended from September 30, 2025 to September 1, 2026. ([Appendix Link](#)):

Schedule of Additional Submittals

WTC Annual Report

In accordance with 6 NYCRR 750-2.1(i), the permit requires submission of an annual report each year that the permittee uses and discharges WTCs. The permittee must summarize all WTC use for the prior calendar year, January 1 through December 31, and attach it either to the December DMR or annual monitoring report required by the permit. More information is located on the DEC's website under [SPDES Permitting of Water Treatment Chemicals](#).

Annual Flow Certification

In accordance with 6 NYCRR 750-2.9(C)(4), the chief fiscal officer of the municipality shall submit an Annual Flow Certification form, located on DEC's website at [Wastewater forms](#), as an attachment to its February DMR or through nForm. The municipal chief fiscal officer may also submit an explanation for a deviation, where compliance certification cannot be provided.

¹ Pursuant to 6 NYCRR 750-1.14

Appendix: Regulatory and Technical Basis of Permit Authorizations

The Appendix is meant to supplement the fact sheet for multiple types of SPDES permits. Portions of this Appendix may not be applicable to this specific permit.

Regulatory References

The provisions of the permit are based largely upon 40 CFR 122 subpart C and 6 NYCRR Part 750 and include monitoring, recording, reporting, and compliance requirements, as well as general conditions applicable to all SPDES permits. Below are the most common citations for the requirements included in SPDES permits:

- Clean Water Act (CWA) 33 section USC 1251 to 1387
- Environmental Conservation Law (ECL) Articles 17 and 70
- Federal Regulations
 - 40 CFR, Chapter I, subchapters D, N, and O
- State environmental regulations
 - 6 NYCRR Part 621
 - 6 NYCRR Part 750
 - 6 NYCRR Parts 700 - 704 – Best use and other requirements applicable to water classes
 - 6 NYCRR Parts 800 – 941 - Classification of individual surface waters
- NYSDEC water program policy, referred to as Technical and Operational Guidance Series (TOGS)
- USEPA Office of Water Technical Support Document for Water Quality-based Toxics Control, March 1991, Appendix E

The following is a quick guide to the references used within the fact sheet:

| SPDES Permit Requirements | Regulatory Reference |
|--|--|
| Anti-backsliding | 6 NYCRR 750-1.10(c) and 750-1.10(d), CWA sections 402(o), 303(d)(4), ECL 17-0809, 40 CFR 122.44(l) |
| Best Management Practices (BMPs) for CSOs | 6 NYCRR 750-2.8(a)(2) |
| Environmental Benefits Permit Strategy (EBPS) | 6 NYCRR 750-1.18, NYS ECL 17-0817(4), TOGS 1.2.2 (revised January 25,2012) |
| Exceptions for Type I SSO Outfalls (bypass) | 6 NYCRR 750-2.8(b)(2), 40 CFR 122.41 |
| Mercury Multiple Discharge Variance | Division of Water Program Policy 1.3.10 (DOW 1.3.10) |
| Mixing Zone and Critical Water Information | TOGS 1.3.1 & Amendments |
| PCB Minimization Program | 40 CFR Part 132 Appendix F Procedure 8, 6 NYCRR 750-1.13(a) and 750-1.14(f), and TOGS 1.2.1 |
| Pollutant Minimization Program (PMP) | 6 NYCRR 750-1.13(a), 750-1.14(f), TOGS 1.2.1 |
| Schedules of Compliance | 6 NYCRR 750-1.14 |
| Sewage Pollution Right to Know (SPRTK) | NYS ECL 17-0826-a, 6 NYCRR 750-2.7 |
| State Administrative Procedure Act (SAPA) | State Administrative Procedure Act Section 401(2), 6 NYCRR 621.11(l) |
| State Environmental Quality Review (SEQR) | 6 NYCRR Part 617 |
| USEPA Effluent Limitation Guidelines (ELGs) | 40 CFR Parts 405-471 |
| USEPA National CSO Policy | 33 USC Section 1342(q) |
| Whole Effluent Toxicity (WET) Testing | TOGS 1.3.2 |
| General Provisions of a SPDES Permit Department Request for Additional Information | NYCRR 750-2.1(i) |

Other Conditions

Schedules of Compliance

Schedules of compliance are included in accordance with 40 CFR Part 132 Attachment F, Procedure 9, 40 CFR 122.47 and 6 NYCRR 750-1.14. Schedules of compliance are intended to, in the shortest reasonable time, achieve compliance with applicable effluent standards and limitations, water quality standards, and other applicable requirements. Where the time for compliance is more than nine months, the schedule of compliance must include interim requirements and dates for their achievement. If the time necessary to complete the interim milestones is more than nine months, and not readily divisible into stages for completion, progress reports must be required.

Permittee: Town of Dekalb
Facility: Dekalb Junction Sewage Treatment Plant
SPDES Number: NY0034762
USEPA Non-Major/Class 07 Municipal

Date: February 4, 2026 v.1.38
Permit Writer: Rachel Bernat

Schedule(s) of Additional Submittals

Schedules of Additional Submittals are used to summarize the deliverables required by the permit not identified in a separate Schedule of Compliance.