



State of New Jersey

PHIL MURPHY
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code – 401-02B
Water Pollution Management Element
Bureau of Surface Water & Pretreatment Permitting
P.O. Box 420 – 401 E State St
Trenton, NJ 08625-0420
Phone: (609) 292-4860 / Fax: (609) 984-7938

SHAWN M. LATOURETTE
Commissioner

SHEILA OLIVER
Lt. Governor

June 26, 2023

Re: Draft NJPDES Discharge to Surface Water Master General Permit Renewal - Statewide
Category: B6 - Swimming Pool Discharges (GP)
NJPDES Permit No. NJ0128589

Dear Interested Parties:

Enclosed is a draft New Jersey Pollutant Discharge Elimination System (NJPDES) permit action identified above which has been issued in accordance with N.J.A.C. 7:14A. This master general permit serves to renew the existing Master Swimming Pool Discharge general permit which is available at https://www.nj.gov/dep/dwq/gp_swimming.htm. This permit renewal authorizes the discharge to a surface waterbody resulting from the draining of pool water and/or filter backwash from any municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools.

Notice of this draft permit action will appear in the July 5, 2023 *DEP Bulletin*. The *DEP Bulletin* is available on the internet at [NJDEP DEP Bulletin](#) | [DEP Bulletin](#). In addition, notice of this draft permit will appear in the newspapers listed below. The public comment period will close on August 7, 2023.

Atlantic City Press

The Record

The Star Ledger

The Times

As detailed in the *DEP Bulletin* and aforementioned newspapers, written comments or a request that the Department hold a non-adversarial public hearing on the draft document must be submitted in writing to Susan Rosenwinkel, Bureau Chief, Mail Code 401-02B, Division of Water Quality, Bureau of Surface Water and Pretreatment Permitting, P.O. Box 420, Trenton, NJ 08625-0420 or via e-mail to swimmingpoolgp@dep.nj.gov by the close of the public comment period. All persons, including the applicant, who believe that any condition of this draft document is inappropriate or that the Department's tentative decision to issue this draft document is inappropriate, must raise all reasonable arguments and factual grounds supporting their position, including all supporting materials, during the public comment period.

The Department will respond to all significant and timely comments upon issuance of the final document. The permittee and each person who has submitted written comments will receive notice of the Department's final decision to issue, revoke, or redraft the document.

If you have questions or comments regarding the draft action, please contact Tara Klimowicz either by phone at (609) 292-4860 or by email at swimmingpoolgp@dep.nj.gov.

Sincerely,

Dwayne Kobesky
Environmental Specialist 3
Bureau of Surface Water & Pretreatment Permitting

Enclosures c: Permit Distribution List
Masterfile #: 39609; PI #: 50577

Table of Contents for the Draft Permit

This permit package contains the items listed below:

- 1. Cover Letter**
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- 5. NJPDES Permit Authorization Page – Master Permit Page**
- 6. Part I – Narrative Requirements: NJPDES**

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Surface Water and Pretreatment Permitting

PUBLIC NOTICE

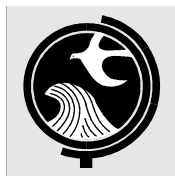
Notice is hereby given that the New Jersey Department of Environmental Protection (Department) proposes to renew the New Jersey Pollutant Discharge Elimination System (NJPDES) Discharge to Surface Water (DSW) Master Swimming Pool Discharge General Permit (Category – B6) NJ0128589 in accordance with N.J.A.C. 7:14A-1 et seq., of the NJPDES Regulations, and by authority of the Water Pollution Control Act at N.J.S.A. 58:10-1 et seq.

This renewal DSW Master B6 General Permit is issued on a Statewide basis to continue to authorize discharges to a surface waterbody from draining of pool water and/or filter backwash from any municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pool. The Department has determined that these types of point sources require the same operating conditions, require the same or similar monitoring conditions, and are more appropriately controlled under a general permit than under individual NJPDES permits. Individual authorizations for discharges that are issued under this master general permit must meet certain eligibility criteria.

This renewal draft NJPDES Master Swimming Pool Water Discharge General Permit has been prepared for this facility based on the administrative record which is on file at the offices of the Department, located at 401 East State Street, Trenton, New Jersey. It is available for inspection, by appointment, Monday through Friday, between 8:30 A.M. and 4:00 P.M. Appointment for inspection may be requested through the Records Access Program. Details are available online at www.nj.gov/dep/opra, or by calling (609) 341-3121.

Written comments, or a request that the Department hold a non-adversarial public hearing on the draft document, must be submitted to swimmingpoolgp@dep.nj.gov or via mail to Susan Rosenwinkel, Chief, Attention: Comments on Public Notice NJ0128589, at Mail Code 401-02B, Division of Water Quality, Bureau of Surface Water and Pretreatment Permitting, P.O. Box 420, Trenton, NJ 08625-0420. Comments must be submitted by the close of the public comment period on August 7, 2023. All persons, including the applicant, who believe that any condition of this draft document is inappropriate or that the Department's decision to issue this draft document is inappropriate, must raise all reasonable arguments and factual grounds supporting their position, including all supporting materials, during the public comment period.

The Department will respond to all significant and timely comments upon issuance of the final document. The permittee and each person who has submitted written comments will receive notice of the Department's final decision.



NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

Permit Number: NJ0128589

Draft: Surface Water Master General Permit Renewal

Permittee:

NJPDES Master General Permit Program Interest
Category B6
Per Individual Notice of Authorization
Division of Water Quality
Mail Code: 401-02B
PO Box 420
401 East State Street
Trenton, NJ 08625-0420

Property Owner:

NJPDES Master General Permit Program Interest
Category B6
Per Individual Notice of Authorization
Division of Water Quality
Mail Code: 401-02B
PO Box 420
401 East State Street
Trenton, NJ 08625-0420

Location Of Activity:

NJPDES Master General Permit Program Interest
Category B6
Per Individual Notice of Authorization
Division of Water Quality
Mail Code: 401-02B
PO Box 420
401 East State Street
Trenton, NJ 08625-0420

Authorization Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
B6 - Swimming Pool Discharge (GP)	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>

By Authority of:
Commissioner's Office

DEP AUTHORIZATION

Susan Rosenwinkel, Bureau Chief
Bureau of Surface Water & Pretreatment Permitting
Water Pollution Management Element

(Terms, conditions and provisions attached hereto)

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Surface Water & Pretreatment Permitting

FACT SHEET

Masterfile #: 39609

PI #: 50577

This fact sheet sets forth the principle facts and the significant factual, legal, and policy considerations examined during preparation of this draft master general permit. This action has been prepared in accordance with the New Jersey Water Pollution Control Act and its implementing regulations at N.J.A.C. 7:14A-1 et seq. - The New Jersey Pollutant Discharge Elimination System (NJPDES).

**PERMIT ACTION: Discharge to Surface Water Renewal – Master Swimming Pool Discharge General Permit
Category B6 - NJPDES No. NJ0128589**

The Department is proposing to renew the existing Master B6 General Permit.

1 Description of the Master General Permit for Swimming Pool Discharges:

New Jersey has a number of municipal, commercial, non-residential and community (e.g., townhouses and condominiums) swimming pools. Normal operation of these swimming pools can require the discharge of pool water and filter backwash water. Given the volume of water associated with swimming pool discharges, a discharge to surface water can be the most viable discharge option either through a pipe, hose, or storm sewer. However, all discharges to State surface waterbodies must comply with the NJPDES discharge to surface water regulations, as per N.J.A.C. 7:14A et seq.

Pursuant to N.J.A.C. 7:14A-6.13(b)4, the New Jersey Department of Environmental Protection (Department) has determined that the Swimming Pool Water Discharge category of point source discharges is more appropriately controlled under a general permit than under an individual permit. Given that many swimming pools contain similar wastewater constituents, the Department has issued one master general permit to regulate municipal, commercial, non-residential and community (e.g., townhouses and condominiums) swimming pool water discharges. Issuance of a master general permit serves to simplify and streamline the NJPDES permitting process for these similar types of discharges.

This general permit renewal continues to authorize planned swimming pool water discharges into surface waters of the State of New Jersey. These discharge activities are essentially "clean" in nature. This general permit is intended to authorize discharge of water containing de minimis amounts of pollutants. A de minimis discharge of pollutants for purposes of this general permit is defined as water, which complies with all of the conditions specified in this permit. These discharges are not associated with industrial processes, site remediation activities, and/or sanitary sewerage systems.

By renewing this general permit, the Department intends to continue to regulate such discharges without setting unreasonable or unnecessarily burdensome conditions or requirements for dischargers and without creating an undue administrative burden for the Department and the applicant. Issuing individual permits for these types of discharges would be resource intensive to the extent of being impractical, without having any recognized environmental benefit. In accordance with N.J.S.A. 58:10A, the Department is renewing this general permit to continue to operate with Best Management Practices (BMPs) as necessary to protect the integrity and the designated uses of the receiving waters rather than effluent limitations or monitoring conditions.

2 Conditions for Eligibility:

To be considered eligible under this general permit, a discharge to a surface water body must result from the draining of pool and/or filter backwash from any municipal, commercial, non-residential or community (e.g. townhouses and condominiums) swimming pool. This permit allows:

- Draining of municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pool water into receiving waters classified as Category 1 (C1) and Category 2.
- Filter backwash water from municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools into receiving waters classified as Category 2 only. Filter backwash discharges are not permitted to Category 1 (C1) designated receiving waters.

This permit operates under the premise that if appropriate BMPs are implemented prior to discharge, and if any necessary temporary treatment is provided, negative environmental impacts should not result from the discharge. If appropriate BMPs are not employed, and the discharge causes adverse environmental impacts to the receiving water, the discharge is in violation of this permit, and the entity authorizing the activity and certifying compliance with the requirements of this general permit could be subject to enforcement action.

Incidental discharge to ground waters of the State which may result from a discharge authorized by this permit, such as from overland flow on the way to the storm sewer or surface water conveyance, are also authorized under this general permit.

Although this Master General Permit is specifically designed for swimming pool discharges, the Department reserves the right to include, as deemed appropriate, other similar, uncontaminated clean water discharges on a case-by-case basis. For other discharge scenarios not already described in this General Permit, the Department may authorize these other discharges that are “clean” in nature under this General Permit upon written approval via an individual authorization.

Questions regarding discharges, which are similar to the discharges listed above but are not specified, or questions regarding the eligibility under this general permit, should be directed to the Bureau of Surface Water and Pretreatment Permitting by phone at (609) 292-4860 or via email at swimmingpoolgp@dep.nj.gov so that a permit determination can be made.

3 Conditions for Ineligibility or Denial under this Permit:

The following discharges are specifically not eligible for Authorization under this permit:

- a. Discharges of filter backwash to Category 1 designated waterbodies;
- b. All discharges of industrial process wastewater including contact and non-contact cooling water;
- c. Sanitary sewer flushing;
- d. Discharges from domestic, publicly or privately owned, and industrial treatment works;
- e. Combined sewer overflow;
- f. Sanitary sewer overflow;
- g. All stormwater discharges;

- h. Discharges that are regulated under the Municipal Stormwater Permit (Tier A MS4 - NJ0141852) and the Public Complex Permit (NJ0141879).
- i. Discharges in any way associated with site remediation activities, including water from well construction and development;
- j. Water from monitoring well construction and development or capping;
- k. Discharges from water and wastewater treatment system bench scale and pilot testing;
- l. Water used to clean and rinse storage tanks, natural gas pipelines, or other vessels;
- m. Discharges resulting from water main breaks and water distribution system infrastructure failures;
- n. Emergency discharges of polluted waters;
- o. Dewatering from construction activities, including contaminated waters resulting from construction dewatering activities;
- p. Discharges from the disinfection of newly constructed or repaired potable water mains;
- q. Discharges resulting from fire hydrant flushing;
- r. Discharges resulting from Hydrostatic testing of tanks, vessels or pipelines;
- s. Discharges from mining operations; and
- t. Discharges that are solely to groundwater.

Any proposed discharges to the following waterbody types are specifically not eligible for Authorization under this permit:

- *FWI waters* refers to those fresh waters, as designated in N.J.A.C. 7:9B-1.15(j), that are to be maintained in their natural state of quality (set aside for posterity) and not subjected to any man-made wastewater discharges or increases in runoff from anthropogenic activities. Activities that might alter existing water quality in FWI waters are prohibited. These waters are set aside for posterity because of their clarity, color, scenic setting, other characteristic of aesthetic value, unique ecological significance, exceptional recreational significance, exceptional water supply significance or exceptional fisheries resource(s).
- *Pinelands (PL) waters* refers to all waters within the boundaries of the Pinelands Area, except those waters designated as FWI in N.J.A.C. 7:9B-1.15(j), as established in the Pinelands Protection Act (N.J.S.A. 13:18A-1 et seq.) and shown on Plate 1 of the “Comprehensive Management Plan” adopted by the New Jersey Pinelands Commission in November 1980. PL waters are maintained in their natural state and changes are allowed only toward natural water quality.

Additionally, this general permit does not authorize discharges into certain Shellfish waters, to be determined by the Department on a case-by-case basis.

- *Shellfish waters* exclusion locations are consistent with the current Shellfish Growing Water Classification Charts, which are updated annually in accordance with N.J.A.C. 7:12-1 et seq. This information is available online at the Department’s website at <http://www.nj.gov/dep/bmw/waterclass.htm>.

Finally, this general permit does not authorize filter backwash discharges into receiving waters classified as C1.

Additional information regarding receiving waters and designated uses is included later in the document.

4 Administrative Processes:

Application forms are available at: https://www.nj.gov/dep/dwq/forms_surfacewater.htm.

The NJPDES Form-1 and B6 Supplemental Form shall include specific information regarding the applicant and the discharge including the projected timeframe and schedule of occurrence of all of the proposed discharge event(s), location, estimated duration, rate of flow, conveyance, receiving water, and all BMPs employed. The authorized agent signing the NJPDES Form-1 and B6 Supplemental Form will also be responsible for ensuring that the discharge meets all applicable requirements of this general permit during the discharge event. The NJPDES Form-1 and B6 Supplemental Form must be signed in accordance with N.J.A.C. 7:14A-4.9. Additionally, a list of any chemical additives (i.e., dechlorination/debromination agents, algaecides, stabilizers/balancers, etc.) and the associated Safety Data Sheets (SDS) must be submitted to the Department along with the NJPDES Form-1 and B6 Supplemental Form. Whenever possible, discharges of filter backwash shall be directed to the sanitary sewer with permission from the Publicly Owned Treatment Works (POTW).

Applicants must notify the Department of their intent to request coverage under this general permit by submitting a completed and signed NJPDES application electronically to swimmingpoolgp@dep.nj.gov.

The NJPDES category for this master general permit is "B6". Any individual authorization issued under the Master B6 General Permit will be given two NJPDES numbers. The NJPDES number on the individual authorization page is specific to the individual facility whereas the NJPDES number NJ0128589 is for the Master B6 General Permit. Upon finalization of this Master General Permit, all applicants will have the same expiration date and will follow the same permit cycle. In accordance with N.J.A.C. 7:14A-2.7., all NJPDES permits shall be issued for fixed terms not to exceed five (5) years.

A permit renewal application shall be submitted 180 days before the expiration date. All outfall designations for renewal authorizations have been retained from the previous individual general permit authorization. The outfall designations for new authorizations issued under this Master B6 general permit will be designated as DSN001A.

This permit does not automatically grant permission to use publicly or privately owned storm sewers or conveyances. The discharge is responsible for obtaining permission from the appropriate entity for such use shall be indicated on the applicable application form.

The Department may deny authorization under this permit and require submittal of an application for an individual NJPDES discharge to surface water permit, another NJPDES general permit, or a NJPDES discharge to groundwater permit, if deemed necessary.

5 Summary of Permit Conditions:

A. Basis for Permit Conditions - General:

In accordance with N.J.A.C. 7:14A-2.3 and 6.1(b), specific rules from the New Jersey Administrative Code have been incorporated either expressly or by reference in Part I - A.

Permit conditions have been developed in consideration of the following, as applicable:

1. NJPDES Regulations (N.J.A.C. 7:14A),
2. New Jersey Surface Water Quality Standards (N.J.A.C. 7:9B),

3. New Jersey's 2018/2020 Integrated Water Quality Monitoring and Assessment Report (includes 305(b) Report and 303(d) List),
4. Requirements of the Delaware River Basin Commission (N.J.A.C. 7:9B-1.5(b)1),
5. Requirements of the Interstate Environmental Commission (N.J.A.C. 7:9B-1.5(b)2),
6. Requirements of the Pinelands Commission (N.J.A.C. 7:50-6.81 to 6.87),
7. Requirements of the Highlands Commission (N.J.S.A. 13:20-1 et seq),
8. Permit limitations in accordance with N.J.A.C. 7:9B-1.5(d) (antidegradation requirements),
9. Statewide Water Quality Management Planning Rules (N.J.A.C. 7:15).

All conditions in this permit action are equal to or more stringent than those contained in the existing permit. As a result, this permit action satisfies the federal and state anti-degradation regulations at 40 CFR 131.12 and N.J.A.C. 7:9B-1.5(d), and no further anti-degradation analysis is necessary.

B. Basis and Derivation for Permit Conditions - Specific:

Flow: This permit does not include a numerical limitation for flow. However, the average flow rate of the discharge from pool draining and filter backwash, frequency of the discharge from pool draining and filter backwash and the total capacity of the pool must be provided on the B6 Supplemental Form for authorization under this general permit.

Swimming pool water discharges such as those regulated under this general permit are not required to be addressed in the applicable Water Quality Management Plans and/or Wastewater Management Plans.

C. Discharge Requirements:

To ensure compliance with relevant water quality standards, this permit requires several discharge requirements:

Temperature: Many pools utilize temperature control (i.e., heating) equipment. A discharge of water with a temperature significantly different than that of the receiving water can be harmful to fish and other aquatic life. Therefore, this permit requires temperature control equipment to be turned off for a minimum of 24 hours and the water to be allowed to stabilize to ambient temperature prior to discharge.

pH: The pH range of the water may be influenced by the water source. Chemical compounds used to dechlorinate or debrominate can depress pH. In addition, cleaning processes routinely use acid compounds which can alter the pH and the discharge of acidic wastewater can kill aquatic life. Therefore, this permit requires the operating entity to ensure that the pH of the discharge to FW2, SE1, SE2 and SE3 waters is between 6.5 and 8.5 standard units and that the natural pH conditions prevail for discharges to SC waters. It is permissible to use chemical additives, such as soda ash, to adjust pH. A pool supply professional may be contacted for assistance on how to properly adjust the pool pH.

Suspended Solids: The discharger shall minimize the amount of suspended solids and/or turbidity in the discharge so as to not cause adverse impacts on the natural aquatic biota of the receiving stream or cause instream exceedances of the SWQS. If the discharge contains suspended solids, BMPs shall be utilized to minimize or eliminate the levels prior to discharge to the receiving water. Some examples of BMPs include but are not limited to increased retention time, filter fabric, hay bales, silt fences, filter bags, stone covered areas, frac tanks and holding tanks.

The water used to backwash the filter shall also be retained or discharged over a grassy area so any solids can settle out and can be removed (or filtered) prior to discharging the water. The solids, residue or sediment shall not be discharged to a waterway and shall be removed (i.e., discharged to a POTW, disposed of as solid waste, etc.) prior to discharging the filter backwash water to the receiving water classified as C2 waters.

Chlorine Produced Oxidants (CPO) and Total Residual Chlorine (TRC): Facilities utilize chlorine to protect pool users from bacteria. A chlorine molecule or ion kills bacteria, algae and disease-causing organisms by moving through the cell membranes and deactivating the cell's essential enzymes and structures. As per the *NJPDES Monitoring Report Form Reference Manual* which can be found at: http://www.nj.gov/dep/dwq/pdf/MRF_Manual.pdf, both TRC and CPO should be measured by TRC methods. The term CPO is a more appropriate name for the compounds which the TRC analytical method measures. The TRC test measures total chlorine which is the sum of free and combined chlorine. The TRC test can also be used to measure bromine. Additionally, this permit requires the operating entity to retain, aerate, and/or treat (e.g., sodium thiosulfate or sodium metabisulfite) the swimming pool water or filter backwash to ensure that CPO is 0.1 mg/L or below prior to discharge to the receiving waters.

Total Residual Bromine: Bromine, like chlorine, is a chemical element of the halogen family and is a prominent pool or spa disinfecting agent. Bromine compounds used for pool or spa disinfection are manufactured in granular, liquid, and tablet form. The advantages of bromine include a more stable level of disinfecting power at higher water temperatures, and less objectionable smell. Since all forms of bromine are active disinfectants, Total Residual Bromine is an accurate measure of the amount of active disinfectant. This permit requires the operating entity that uses Bromine to aerate, retain and/or treat (e.g., sodium thiosulfate) the swimming pool water or filter backwash to ensure that the Total Residual Bromine is 0.1 mg/L or below prior to discharge to the receiving waters.

Algaecides: Algaecides are typically used in pool operations to control and prevent algae outbreaks. Algaecides containing copper and/or silver are toxic to fish and other aquatic life. This permit prohibits the discharge of algaecides containing copper and/or silver.

Chemical Additives: A list of any chemical additives (i.e., dechlorination/debromination agents, algaecides, stabilizers/balancers etc.) and the associated SDS must be submitted to the Department as part of the application package. If the operating entity proposes the addition of any chemical additives or switches chemical additives, the operating entity must notify the Bureau of Surface Water and Pretreatment Permitting via e-mail at least 30 days prior to discharge. The Department will review the SDS for the proposed chemical additive(s) and make a determination as to whether the compound can be utilized.

Toxics: The discharge shall not contain toxic pollutants in toxic amounts, as defined under 33 U.S.C. 1251 et seq., the Federal Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., and the New Jersey Water Pollution Control Act. The discharge shall not contain other pollutants, including temperature and pH, in mass, concentration, or other measures, which could cause adverse impacts or be detrimental to the natural aquatic biota, or which could cause instream exceedances of the Federal Water Quality Criteria in 40 CFR, Part 131 or New Jersey Surface Water Quality Criteria (N.J.A.C. 7:9B-1.14 et seq.) in the receiving water.

D. Discharge Requirements Related to Erosion:

To ensure compliance the discharge does not cause erosion, this permit contains certain narrative discharge requirements:

The discharge shall not cause or result in erosion to the area of the discharge or the surrounding stream banks. Adequate dewatering structures and velocity dissipation devices should be used when necessary to prevent and minimize erosion, stream scouring, and increases in turbidity. Dischargers may refer to "Standards for Soil Erosion and Sediment Control in New Jersey", as promulgated by the State Soil Conservation Committee and N.J.A.C. 2:90-1.3 et seq. In addition, the Regional Soil Conservation District office (organized by county) may be contacted for guidance on soil erosion control.

The discharger shall take into account the conveyance capacity of the discharge outlet structure and/or conveyance structure prior to discharge and shall manage or control the flow of the discharge accordingly. The discharge shall not cause or create downstream flooding conditions.

The discharger shall minimize the amount of suspended solids or turbidity in the discharge so as to not cause adverse impacts or be detrimental to the natural aquatic biota, or cause instream exceedances of the New Jersey Surface Water Quality Criteria (N.J.A.C. 7:9B-1.14 et seq.) of the receiving water. If the discharge contains suspended solids, BMPs shall be utilized to reduce or eliminate the levels of the solids prior to discharge to the receiving water. For example, BMPs can include increased retention time and/or filtration devices (such as hay bales and/or filter bags).

There shall be no discharge of floating solids in other than trace amounts. The discharger shall use appropriate BMPs to eliminate floating debris, floatable or settleable solids, including construction or maintenance-related dirt, rust, or scale present in the waters prior to discharge.

E. Other Regulatory Requirements:

Permit conditions remain in effect and enforceable until and unless the permit is modified, renewed or revoked by the Department. This permit is subject to modification, revocation or change at any time, pursuant to the applicable regulations, when in the judgment of the Department such revocation, modification or change is deemed necessary.

This permit does not waive the requirement to obtain any other necessary Federal, State or Local Government Consents or approvals. No work shall be undertaken until such time as all other required approvals and permits have been obtained.

F. Outfall Tag:

Pursuant to N.J.A.C. 7:14A-6.2(a)9, the permittee shall notify the Department that a tag to mark the location of the outfall pipe has been installed on or before the start of discharge.

G. Electronic Reporting Requirements:

The following documents shall be electronically submitted to the Department via the Department's designated Electronic Submission Service:

- Requests for authorization (i.e., RFAs) under this general permit
- Requests for termination/revocation under this general permit

6 Receiving Water Discharge Location Information:

A. Waterbody Classifications and Designated Uses as per the SWQS

As described previously, discharges to certain waterbodies are not eligible for authorization under this permit. Waterbodies are classified in the SWQS at N.J.A.C. 7:9B-1.1 et seq. with various waterbody designations. The designated uses for the following waterbody designations (FW2, SE1, SE2, SE3, SC and PL) are as follows:

Freshwater 2 or FW2:

1. Maintenance, migration and propagation of the natural and established biota;
2. Primary and secondary contact recreation;
3. Industrial and agricultural water supply;
4. Public potable water supply after conventional filtration treatment (a series of processes including filtration, flocculation, coagulation, and sedimentation, resulting in substantial particulate removal but no consistent removal of chemical constituents) and disinfection; and
5. Any other reasonable uses.

Saline Estuary 1 or SE1:

1. Shellfish harvesting in accordance with N.J.A.C. 7:12;
2. Maintenance, migration and propagation of the natural and established biota;
3. Primary and secondary contact recreation; and
4. Any other reasonable uses.

Saline Estuary 2 or SE2:

1. Maintenance, migration and propagation of the natural and established biota;
2. Migration of diadromous fish;
3. Maintenance of wildlife;
4. Secondary contact recreation; and
5. Any other reasonable uses.

Saline Estuary 3 or SE3:

1. Secondary contact recreation;
2. Maintenance and migration of fish populations;
3. Migration of diadromous fish;
4. Maintenance of wildlife; and
5. Any other reasonable uses.

Saline Coastal or SC:

1. Shellfish harvesting in accordance with N.J.A.C. 7:12;
2. Primary and secondary contact recreation;
3. Maintenance, migration and propagation of the natural and established biota; and
4. Any other reasonable uses.

Pinelands or PL:

1. Cranberry bog water supply and other agricultural uses;
2. Maintenance, migration and propagation of the natural and established biota indigenous to this unique ecological system;
3. Public potable water supply after conventional filtration treatment (a series of processes including filtration, flocculation, coagulation, and sedimentation, resulting in substantial particulate removal but no consistent removal of chemical constituents) and disinfection;
4. Primary and secondary contact recreation; and
5. Any other reasonable uses.

Also, consistent with N.J.A.C. 7:9B -1.4, the definitions for C1 Waters, C2 Waters, as associated with the waterbody classifications are as follows:

Category One Waters or C1:

Refers to those waters designated in the tables in N.J.A.C. 7:9B-1.15(c) through (i), for purposes of implementing the antidegradation policies set forth at N.J.A.C. 7:9B-1.5(d). This includes protection from measurable changes in water quality based on exceptional ecological significance, exceptional recreational significance, exceptional water supply significance or exceptional fisheries resource(s) to protect their aesthetic value (color, clarity, scenic setting) and ecological integrity (habitat, water quality and biological functions).

Category Two or C2 Waters:

Refers to those waters at N.J.A.C. 7:9B-1.15 that are not designated as ONRW or Category One for purposes of implementing the antidegradation policies set forth at N.J.A.C. 7:9B-1.5(d).

B. Waterbody Classifications and Designated Uses as per the DRBC Water Quality Regulations

The designated uses for the mainstem Delaware River and Delaware Bay are those contained in the "Delaware River Basin Commission, Water Quality Regulations, Administrative Manual - Part III," Article 3, dated December 4, 2013, including all amendments and future supplements thereto and are described below:

Zones 1C, 1D and 1E:

Zone 1C is that part of the Delaware River extending from the U.S. Routes 6 and 209 bridge at Port Jervis, New York, R.M. 254.75, to Tocks Island Dam, 217.0 (proposed axis of dam).

Zone 1D is that part of the Delaware River extending from Tocks Island Dam, R.M. 217.0 (proposed axis of dam), to the mouth of the Lehigh River at Easton, Pennsylvania, R.M. 183.66.

Zone 1E is that part of the Delaware River extending from the mouth of the Lehigh River at Easton, Pennsylvania, R.M. 183.66, to the head of tidewater at Trenton, New Jersey, R.M. 133.4 (Trenton-Morrisville Toll Bridge).

The quality of Zone 1C, 1D and 1E waters shall be maintained in a safe and satisfactory condition for the following uses:

1. a. public water supplies after reasonable treatment,
b. industrial water supplies after reasonable treatment,
c. agricultural water supplies;
2. a. maintenance and propagation of resident game fish and other aquatic life,
b. spawning and nursery habitat for anadromous fish,
c. passage of anadromous fish,
d. wildlife;
3. recreation.

Zone N2:

Zone N2 is: Clove Brook extending from its source in Steeny Kill Lake in New Jersey to its mouth in New York at R.M. 0.5 on the Neversink River; an unnamed tributary of Clove Brook extending from its source in New York to its mouth in New Jersey at R.M. 1.0 on Clove Brook; an unnamed tributary to the above unnamed tributary of Clove Brook extending from its source in New York to its mouth in New Jersey at R.M. 0.7 on the unnamed tributary of Clove Brook.

The quality of Zone N2 waters shall be maintained in a safe and satisfactory condition for the following uses:

1. a. public water supplies after reasonable treatment,
b. industrial water supplies after reasonable treatment,
c. agricultural water supplies;
2. a. maintenance and propagation of resident game fish and other aquatic life,
b. maintenance and propagation of trout,
c. wildlife;
3. recreation.

Zone 2 and 3:

Zone 2 is that part of the Delaware River extending from the head of tidewater at Trenton, New Jersey, R.M. (River Mile) 133.4 (Trenton-Morrisville Toll Bridge) to R.M. 108.4 below the mouth of Pennypack Creek, including the tidal portions of the tributaries thereof.

Zone 3 is that part of the Delaware River extending from R.M. 108.4 to R.M. 95.0 below the mouth of Big Timber Creek, including the tidal portions of the tributaries thereof.

The quality of Zones 2 and 3 waters shall be maintained in a safe and satisfactory condition for the following uses:

1. a. public water supplies after reasonable treatment,
b. industrial water supplies after reasonable treatment,
c. agricultural water supplies;
2. a. maintenance and propagation of resident fish and other aquatic life,
b. passage of anadromous fish,
c. wildlife;
3. recreation (Zone 2); recreation – secondary contact (Zone 3);
4. navigation.

Zone 4:

Zone 4 is that part of the Delaware River extending from R.M. 95.0 to R.M. 78.8, the Pennsylvania-Delaware boundary line, including the tidal portions of the tributaries thereof.

The quality of Zone 4 waters shall be maintained in a safe and satisfactory condition for the following uses:

1. industrial water supplies after reasonable treatment;
2. a. maintenance of resident fish and other aquatic life,
b. passage of anadromous fish,
c. wildlife;
3. a. recreation - secondary contact above R.M. 81.8,
b. recreation below R.M. 81.8;
4. navigation.

Zone 5:

Zone 5 is that part of the Delaware River extending from R.M. 78.8 to R.M. 48.2, Liston Point, including the tidal portions of the tributaries thereof.

The quality of waters in Zone 5 shall be maintained in a safe and satisfactory condition for the following uses:

1. industrial water supplies after reasonable treatment;
2. a. maintenance of resident fish and other aquatic life,
b. propagation of resident fish from R.M. 70.0 to R.M. 48.2,
c. passage of anadromous fish,
d. wildlife;
3. recreation;
4. navigation.

Zone 6:

Zone 6 is Delaware Bay extending from R.M. 48.2 to R.M. 0.0, the Atlantic Ocean, including the tidal portions of the tributaries thereof.

The quality of Zone 6 waters shall be maintained in a safe and satisfactory condition for the following uses:

1. industrial water supplies after reasonable treatment,
2. a. maintenance and propagation of resident fish and other aquatic life,
b. maintenance and propagation of shellfish,
c. passage of anadromous fish,
d. wildlife;
3. recreation;
4. navigation.

7 Description of Procedures for Reaching a Final Decision on the Draft Action:

A complete copy of this subject permit renewal has been posted on the Division's website at https://www.nj.gov/dep/dwq/gp_swimming.htm. Public notice procedures are described in the *DEP Bulletin* as well as in the following newspapers:

Atlantic City Press

The Record

The Star Ledger

The Times

8 Contact Information:

If you have any questions regarding this permit action, please contact Tara Klimowicz or Dwayne Kobesky of the Bureau of Surface Water and Pretreatment Permitting at (609) 292-4860 or via email at swimmingpoolgp@dep.nj.gov.

9 Contents of the Administrative Record:

The following items are used to establish the basis of the Draft Permit:

Rules and Regulations:

1. 33 U.S.C. 1251 et seq., Federal Water Pollution Control Act. [B]
2. 40 CFR Part 131, Federal Water Quality Standards. [B]
3. 40 CFR Part 122, National Pollutant Discharge Elimination System. [B]
4. N.J.S.A. 58:10A-1 et seq., New Jersey Water Pollution Control Act. [A]
5. N.J.A.C. 7:14A-1 et seq., NJPDES Regulations. [A]
6. N.J.A.C. 7:9B-1 et seq., New Jersey SWQS. [A]
7. N.J.A.C. 7:15, Statewide Water Quality Management Planning Rules. [A]
8. N.J.A.C. 7:14C, Sludge Quality Assurance Regulations. [A]
9. DRBC: Administrative Manual – Part III Water Quality Regulations.
10. Interstate Environmental Commission Regulations, N.J.S.A. 32:18-1 et seq.
11. Requirements of the Pinelands Commission (N.J.A.C. 7:50-6.81 to 6.87).
12. Requirements of the Highlands Commission (N.J.S.A. 13:20-1 et seq.).

Guidance Documents / Reports:

1. "Field Sampling Procedures Manual", published by the NJDEP. [A]
2. New Jersey's 2018/2020 Integrated Water Quality Monitoring and Assessment Report (includes 305 (b) Report 303(d) List). [A]

Permits:

1. Existing NJPDES/DSW General Permit for Swimming Pool Discharge, Permit No. NJ0128589, issued August 23, 2017 and effective October 1, 2017.

Permits/Applications:

	NJPDES Permit No.	Facility Name	Municipality	County	Issuance Date of the Existing Permit Authorization	Date Renewal Application was Received
1	NJG0272418	Borough of North Caldwell Municipal Pool	North Caldwell Borough	Essex	September 28, 2017	April 20, 2023
2	NJG0272922	Life Time Athletic Facility	Bridgewater Township	Somerset	September 29, 2017	<i>Pending</i>
3	NJG0274275	The Crestview Club Corp	New Providence Borough	Union	November 2, 2017	May 3, 2022
4	NJG0274852	Colony Pool	Chatham Township	Morris	November 16, 2017	April 14, 2023
5	NJG0276880	Pennsauken Municipal Pool	Pennsauken Township	Camden	February 1, 2018	<i>Pending</i>
6	NJG0278050	Park Ridge Municipal Pool	Park Ridge Borough	Bergen	February 27, 2018	May 10, 2022
7	NJG0278076	Englewood Field Club	Englewood Township	Bergen	February 28, 2018	September 21, 2022
8	NJG0278084	River Edge Swim Club	River Edge Borough	Bergen	March 6, 2018	May 9, 2022
9	NJG0278106	Teaneck Swim Club	Teaneck Township	Bergen	March 6, 2018	September 13, 2022
10	NJG0278114	Tenakill Swim Club	Borough of Tenaflly	Bergen	March 6, 2018	September 21, 2022
11	NJG0278092	Demarest Swim Club	Demarest Borough	Bergen	March 9, 2018	May 13, 2022
12	NJG0278220	New Milford Swim Club	New Milford Borough	Bergen	March 9, 2018	May 28, 2022
13	NJG0278246	Washington Township Rec Club	Washington Township	Bergen	Revoked	Revoked
14	NJG0278190	Paramus Municipal Pool	Paramus Borough	Bergen	March 12, 2018	September 14, 2022
15	NJG0278209	Norwood Swim Club	Norwood Borough	Bergen	March 12, 2018	September 7, 2022
16	NJG0278211	Oradell Swim Club	Oradell Borough	Bergen	March 12, 2018	September 15, 2022
17	NJG0278238	Leonia Swim Club	Leonia Borough	Bergen	March 13, 2018	September 14, 2022
18	NJG0278670	Haworth Swim Club	Haworth Borough	Bergen	March 20, 2018	May 16, 2022
19	NJG0278688	Cresskill Municipal Pool	Cresskill Borough	Bergen	March 16, 2018	September 19, 2022
20	NJG0278700	Englewood McKay Park Pool	Englewood City	Bergen	March 20, 2018	April 11, 2023
21	NJG0278696	Englewood Tryon Avenue Pool	Englewood City	Bergen	March 20, 2018	April 11, 2023
22	NJG0278718	Harrington Park Swim Club	Harrington Park Borough	Bergen	March 14, 2018	September 23, 2022

23	NJG0279099	Palisades Park Municipal Pool	Palisades Park Borough	Bergen	March 26, 2018	September 21, 2022
24	NJG0279081	Bogota Swim Club	Bogota Borough	Bergen	March 26, 2018	May 2, 2023
25	NJG0279293	Clearwater Swim Club Corp.	New Providence Borough	Union	April 9, 2018	May 18, 2022
26	NJG0279455	Campground Condo LLC	Upper Freehold Township	Monmouth	April 17, 2018	April 14, 2023
27	NJG0279927	Shady Oaks Condominium Association	Middletown Township	Monmouth	April 18, 2018	May 5, 2022
28	NJG0280704	Hasbrouck Heights Swim Club	Hasbrouck Heights Borough	Bergen	May 16, 2018	October 26, 2022
29	NJG0281263	Maywood Municipal Pool	Maywood Borough	Bergen	May 24, 2018	July 19, 2022
30	NJG0281701	The Frisch School	Paramus Borough	Bergen	June 1, 2018	July 22, 2022
31	NJG0282456	West Windsor Plainsboro North High School	Plainsboro Township	Middlesex	June 25, 2018	<i>Pending</i>
32	NJG0282499	Borough of Avon by the Sea	Borough of Avon	Monmouth	June 25, 2018	June 27, 2022
33	NJG0283576	The Court at Deptford	Deptford Township	Gloucester	July 23, 2018	<i>Pending</i>
34	NJG0283045	Wedgewood Swim Club	Borough of Haddonfield	Camden	July 24, 2018	May 3, 2022
35	NJG0285056	Ocean Oasis Water Park at Morey's Surfside Pier	City of North Wildwood	Cape May	August 23, 2018	March 17, 2022
36	NJG0285064	Raging Waters Waterpark at Morey's Mariner's Landing Pier	City of Wildwood	Cape May	August 23, 2018	March 17, 2022
37	NJG0287504	Eden Wood Realty, LLC - Patriots Greens	Bridgewater Township	Somerset	October 24, 2018	September 27, 2022
38	NJG0293041	Idlewild Community (Pool Club) Association	Morris Plains Borough	Morris	April 8, 2019	<i>Pending</i>
39	NJG0293407	Life Time Facility	Township of Middletown	Monmouth	April 8, 2019	May 4, 2022
40	NJG0294781	Parc at Princeton Junction	West Windsor Township	Mercer	May 14, 2019	<i>Pending</i>
41	NJG0297968	Colonial Park Spray Park	Franklin Township	Somerset	August 2, 2019	May 16, 2022
42	NJG0298158	The Atlantic Club - Red Bank	Red Bank Borough	Monmouth	August 5, 2019	August 15, 2022
43	NJG0298697	Neptune High School	Neptune Township	Monmouth	August 15, 2019	June 20, 2022
44	NJG0301523	Laurel Hill Park	Secaucus Town	Hudson	October 24, 2019	<i>Pending</i>

45	NJG0306045	LA Fitness c/o Bayonne Redevelopers UR BLK 720, LLC	Bayonne City	Hudson	March 30, 2020	<i>Pending</i>
46	NJG0312916	Icon Riverwalk (formerly Ovation at Riverwalk	Plainsboro Township	Middlesex	October 1, 2020	June 7, 2023
47	NJG0320391	Hillsborough 206 Holdings	Hillsborough Township	Somerset	June 14, 2021	May 3, 2022
48	NJG0321419	The Funplex	Mount Laurel Township	Burlington	June 21, 2021	April 14, 2023
49	NJG0321605	Camp Shalom	Paramus Borough	Bergen	June 29, 2021	April 25, 2023
50	NJG0323683	NJ Swim	Brick Township	Ocean	August 31, 2021	<i>Pending</i>
51	NJG0333484	Community Park Pool	Borough of Morris Plains	Morris	June 30, 2022	May 26, 2022
52	NJG0334049	ESF Camps/Chapin School Princeton	Lawrence Township	Mercer	June 29, 2022	June 10, 2022

Footnotes:

- [A] Denotes items that may be found on the New Jersey Department of Environmental Protection (NJDEP) website located at “<http://www.nj.gov/dep/>”.
- [B] Denotes items that may be found on the USEPA website at “<http://www.epa.gov/>”.

PART I

NARRATIVE REQUIREMENTS

Swimming Pool Discharges (GP)

A. GENERAL REQUIREMENTS FOR SWIMMING POOL DISCHARGE

1. Purpose

- a. The New Jersey Pollutant Discharge Elimination System (NJPDES) Discharge to Surface Water (DSW) General Permit for Swimming Pool Discharge authorizes the following discharges:
 - i. Draining of municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pool water into receiving waters classified as Category 1 and Category 2.
 - ii. Filter backwash water from municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools into receiving waters classified as Category 2 only. Whenever possible, discharges of filter backwash shall be directed to the sanitary sewer with permission from the Publicly Owned Treatment Works (POTW). Note, filter backwash discharge to Category 1 designated receiving waters is not permitted.

2. Scope

- a. This permit is intended for discharges containing de minimis amounts of pollutants. A de minimis discharge of pollutants for purposes of this permit is defined as a discharge containing a relatively insignificant amount of pollutants that complies with all of the conditions specified in this permit. De minimis amounts of pollutants that may be present in these discharges include filterable or dissolved solids, suspended solids, bromine levels, chlorine levels and chlorine related compounds.
- b. This permit operates under the premise that if appropriate Best Management Practices (BMPs) are implemented prior to discharge and temporary treatment is provided (if necessary) then no negative environmental impact should result from the discharge.

3. Eligible Discharge Types

- a. The following discharges are eligible for authorization under this permit:
 - i. Draining of municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pool water into receiving waters classified as Category 1 and Category 2.
 - ii. Filter backwash water from municipal, commercial, non-residential or community (e.g., townhouses and condominiums) swimming pools into receiving waters classified as Category 2 only.

4. Ineligible Discharge Types

- a. The following discharges are not eligible for authorization under this permit for Authorization under this permit:
 - i. Discharges of filter backwash to Category 1 waterbodies;

- ii. All discharges of industrial process wastewater including contact and non-contact cooling water;
- iii. Sanitary sewer flushing;
- iv. Discharges from domestic, publicly or privately owned, and industrial treatment works;
- v. Combined sewer overflow;
- vi. Sanitary sewer overflow;
- vii. All stormwater discharges;
- viii. Discharges that are regulated under the Municipal Stormwater Permit (Tier A MS4 - NJ0141852) and the Public Complex Permit (NJ0141879);
- ix. Discharges in any way associated with site remediation activities, including water from well construction and development;
- x. Water from monitoring well construction and development or capping;
- xi. Discharges from water and wastewater treatment system bench scale and pilot testing;
- xii. Discharges resulting from water main breaks and water distribution system infrastructure failures;
- xiii. Water used to clean and rinse storage tanks, natural gas pipelines, or other vessels;
- xiv. Emergency discharges of polluted waters;
- xv. Dewatering from construction activities, including contaminated waters resulting from construction dewatering activities;
- xvi. Discharges from the disinfection of newly constructed or repaired potable water mains;
- xvii. Discharges resulting from fire hydrant flushing;
- xviii. Discharges resulting from Hydrostatic testing of tanks, vessels or pipelines;
- xix. Discharges from mining operations; and
- xx. Discharges that are solely to the groundwater.

5. Eligible Waterbody Types

- a. Discharges to the following waterbodies are eligible for authorization under this permit:
 - i. Swimming pool water discharges eligible for authorization under this permit may be discharged to FW2(C1 and C2), SE1(C1 and C2), SE2(C2), SE3(C2) and SC (C1 and C2) waters of the State.
 - ii. Filter backwash discharges eligible for authorization under this permit may be discharged to FW2(C2), SE1(C2), SE2(C2), SE3(C2) and SC(C2) waters of the State. Note that filter backwash discharges to C1 designated receiving waters are not eligible.

- iii. Water body classifications are defined in N.J.A.C. 7:9B-1.4 and can be found online at: http://www.nj.gov/dep/rules/rules/njac7_9b.pdf. All individual stream classifications are designated in tables located at N.J.A.C. 7:9B-1.15 (c) through (j). For those receiving waters not listed, the applicable classification is that of the waterbody into which the immediate receiving water empties.

6. Ineligible Waterbody Types

- a. Discharges to the following waterbodies are NOT ELIGIBLE for authorization under this permit:
 - i. This general permit does not authorize discharges into Outstanding National Resource Waters (ONRW) which is the highest level of protection afforded to the surface waters under the New Jersey Surface Water Quality Standards (SWQS). ONRW refers to high quality waters that constitute an outstanding national resource (for example, waters of National/State Parks and Wildlife Refuges and waters of exceptional recreational or ecological significance). ONRW includes FW1 waters and PL waters:
 - ii. FW1 waters: refers to those fresh waters, as designated in N.J.A.C. 7:9B-1.15(j), that are to be maintained in their natural state of quality (set aside for posterity) and not subjected to any man-made wastewater discharges or increases in runoff from anthropogenic activities. Activities that might alter existing water quality in FW1 waters are prohibited. These waters are set aside for posterity because of their clarity, color, scenic setting, other characteristic of aesthetic value, unique ecological significance, exceptional recreational significance, exceptional water supply significance or exceptional fisheries resource(s).
 - iii. Pinelands (PL) waters: refers to all waters within the boundaries of the Pinelands Area, except those waters designated as FW1 in N.J.A.C. 7:9B-1.15(j), as established in the Pinelands Protection Act (N.J.S.A. 13:18A-1 et seq.) and shown on Plate 1 of the "Comprehensive Management Plan" adopted by the New Jersey Pinelands Commission in November 1980. PL waters are maintained in their natural state and changes are allowed only toward natural water quality.
- b. This general permit does not authorize discharges into certain Shellfish waters, to be determined by the Department on a case-by-case basis.
 - i. Shellfish waters exclusion locations are consistent with the current Shellfish Growing Water Classification Charts, which are updated annually in accordance with N.J.A.C. 7:12-1 et seq. This information is available online at the Department's website at <http://www.nj.gov/dep/bmw/waterclass.htm>.
- c. This general permit does not authorize filter backwash discharges into receiving waters classified as C1.

B. CONDITIONS FOR AUTHORIZATION UNDER THE NJPDES MASTER SWIMMING POOL DISCHARGE GENERAL PERMIT

1. Narrative Discharge Requirements

- a. The below pollutant-specific guidelines and requirements shall be employed, when necessary, to comply with the terms of this general permit. Best Management Practices (BMPs) appropriate to this type of discharge shall be employed at all times.
- b. The discharge shall not contain any scum, foam or other residual matter.

- c. The permittee shall not discharge foam or cause foaming of the receiving water that:
 - i. forms objectionable deposits on the receiving water;
 - ii. forms floating masses producing a nuisance; or
 - iii. interferes with a designated use of the waterbody.
- d. The permittee's discharge shall not contain any color or odor that would render the water unsuitable for the designated uses. Color shall not be noticeable in the receiving water. Odors shall not be offensive to humans and shall not have a negative impact on water supplies.
- e. The discharge shall not exhibit a visible sheen.
- f. Incidental discharges to groundwaters of the State which may result from a discharge authorized by this permit, such as from overland flow on the way to the storm sewer or surface water conveyance, are also authorized under this general permit.

2. Discharge Requirements

- a. The discharge shall not contain toxic pollutants in toxic amounts, as defined under 33 U.S.C. 1251 et seq., the Federal Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., and the New Jersey Water Pollution Control Act. The discharge shall not contain other pollutants, including temperature and pH, in mass, concentration, or other measures, which could cause adverse impacts or be detrimental to the natural aquatic biota, or which could cause instream exceedances of the Federal Water Quality Criteria in 40 CFR, Part 131 or New Jersey Surface Water Quality Criteria (N.J.A.C. 7:9B-1.14 et seq.) in the receiving water.
 - i. Temperature control (i.e., heating) equipment shall be turned off for a minimum of 24 hours and water shall be allowed to stabilize to ambient conditions prior to discharge.
 - ii. pH of the discharge to FW2, SE1, SE2 and SE3 waters shall be between 6.5 and 8.5 standard units using a pool test kit or other method approved by the Department. For discharges to SC waters, the natural pH conditions shall prevail. Chemical additives, such as soda ash, can be used to adjust the pH. A pool supply professional may be contacted for assistance on how to properly adjust the pool pH.
- b. The swimming pool water discharge shall be retained, aerated and/or treated in such a way that the chlorine/bromine levels are 0.1 mg/L or below prior to discharging to the receiving waters. A pool test kit or other method approved by the Department may be used to confirm the results, and shall achieve a level at least as sensitive as 0.1 mg/L. Testing shall be conducted using the Total Residual Chlorine (TRC) Method.
- c. The swimming pool filter backwash water shall be retained, until such time that the chlorine/bromine levels are 0.1 mg/L or below prior to discharging to the receiving waters. A pool test kit or other method approved by the Department may be used to confirm the results and shall achieve a level at least as sensitive as 0.1 mg/L. Testing shall be conducted using the TRC Method.
- d. The water used to backwash the filter shall also be retained or discharged over a grassy area so any solids can settle out and can be removed (or filtered) prior to discharging the water. The solids, residue or sediment shall not be discharged to a waterway and shall be removed (i.e., discharged to a POTW, disposed of as solid waste, etc.) prior to discharging the filter backwash water to the receiving water classified as C2 waters.

- e. Algaecides containing copper and/or silver are toxic to fish and other aquatic life and shall not be discharged.

3. Discharge Requirements Related to Erosion

- a. The discharge shall not cause or result in erosion to the area of the discharge or the surrounding stream banks. Adequate dewatering structures and velocity dissipation devices should be used when necessary to prevent and minimize erosion, stream scouring, and increases in turbidity. Dischargers may refer to "Standards for Soil Erosion and Sediment Control in New Jersey", as promulgated by the State Soil Conservation Committee and N.J.A.C. 2:90-1.3 et seq. In addition, the Regional Soil Conservation District office (organized by county) may be contacted for guidance on soil erosion control.
- b. The discharger shall take into account the conveyance capacity of the discharge outlet structure and/or conveyance structure prior to discharge and shall manage or control the flow of the discharge accordingly. The discharge shall not cause or create downstream flooding conditions.
- c. The discharger shall minimize the amount of suspended solids or turbidity in the discharge so as to not cause adverse impacts or be detrimental to the natural aquatic biota, or cause instream exceedances of the New Jersey Surface Water Quality Criteria (N.J.A.C. 7:9B-1.14 et seq.) of the receiving water. If the discharge contains suspended solids, BMPs shall be utilized to reduce or eliminate the levels of the solids prior to discharge to the receiving water. For example, BMPs can include increased retention time and/or filtration devices (such as hay bales and/or filter bags).
- d. There shall be no discharge of floating solids in other than trace amounts. The discharger shall use appropriate BMPs to eliminate floating debris, floatable or settleable solids, including construction or maintenance-related dirt, rust, or scale present in the waters prior to discharge.

4. Other Regulatory Requirements

- a. This permit is subject to modification, revocation, or change at any time, pursuant to the applicable regulations, when in the judgment of the Department such revocation, modification or change is deemed necessary.
- b. The Department may, on a case-by-case basis, authorize other similar uncontaminated discharges. Although this Master General Permit is specifically designed for swimming pool discharges, the Department reserves the right to include, as deemed appropriate, other similar, uncontaminated, clean water discharges.
- c. This permit does not waive the requirement to obtain any other necessary Federal, State or Local government consents or approvals. No work shall be undertaken until such time as all other required approvals and permits have been obtained.
- d. This permit does not grant permission to use publicly or privately owned storm sewers or conveyances. The discharger is responsible for obtaining permission from the appropriate entity for such use.

C. ADMINISTRATIVE PROCESS

1. Application Requirements

- a. The B6 checklist and application forms are available on the Department's website at: www.nj.gov/dep/dwq/forms_surfacewater.htm.

- b. The operating entity authorizing the activity which will result in the discharge to be authorized by this permit must sign the NJPDES Form-1 and B6 Supplemental Form certifying that the proposed discharge(s) will comply with all of the conditions of this permit.
- c. A complete and signed application including associated Safety Data Sheets (SDS) shall be electronically submitted to the Department's Bureau of Surface Water and Pretreatment Permitting via email at swimmingpoolgp@dep.nj.gov.
- d. The applicant becomes authorized to discharge under this general permit once a final individual general permit authorization has been issued by the Department.
- e. Authorizations under the Master Swimming Pool Discharge General Permit will be given two NJPDES numbers. Applicants will be given a specific individual NJPDES general permit authorization number in addition to the Master Swimming Pool Discharge General Permit NJPDES number, NJ0128589.
- f. All applicants will have the same expiration date and will follow the same permit cycle. In accordance with N.J.A.C. 7:14A-2.7, all NJPDES permits shall be issued for fixed terms not to exceed five (5) years.
- g. The Department may deny authorization under this permit and require submittal of an application for an individual NJPDES discharge to surface water permit, another NJPDES general permit, or a NJPDES discharge to ground water permit, if deemed appropriate.
- h. A general permit authorization renewal application shall be submitted 180 days before the expiration date.
- i. A general permit revocation request shall be submitted to the Department if the pool discharge has permanently ceased.
- j. Questions regarding this general permit, should be directed to the Bureau of Surface Water and Pretreatment Permitting at (609) 292-4860 or via email at swimmingpoolgp@dep.nj.gov.

D. RECORDKEEPING, INSPECTION AND REPORTING

1. Recordkeeping

- a. The applicant/operating entity must maintain a copy of the general permit authorization on-site for a period of five (5) years, as per N.J.A.C. 7:14A-6.6.
- b. The applicant/operating entity shall retain records of all data used to complete the application for a NJPDES permit and copies of all reports for a period of five (5) years, as per N.J.A.C. 7:14A-6.6.

2. Inspection

- i. If the B6 application is not submitted as specified per the instructions on the forms, or cannot be produced upon request of a Department or other government or jurisdictional representative, the discharger may be subject to enforcement action(s).
- ii. The discharger and/or operating entity shall allow an authorized representative of the Department, upon the presentation of credentials, to enter the premises where the regulated swimming pool is located, for purposes of inspection, and to access/copy any records that must be kept under the conditions of the permit.

3. Reporting

- a. If it is suspected at any time during or directly after a discharge even that a discharge is not being conducted or was not conducted in accordance with all applicable requirements of this permit, the discharger shall call the Department's Environmental Action Hotline at 1-877-WARN-DEP (1-877-927-6337).
- b. If the conditions of this permit are not met, the Department reserves the right to require the discharger to cease discharging and obtain an individual or other general NJPDES permit or to utilize other alternate disposal methods. The Department also reserves the right to enforce all applicable NJPDES regulations should there be a suspected or confirmed violation of the conditions of the General Permit for Swimming Pool Discharges or of the Federal or New Jersey Water Pollution Control Act. Discharges, which are not conducted in accordance with all applicable conditions of this permit and, which therefore may result in adverse environmental impacts, including, but not limited to a fish kill, may subject the operating entity to enforcement action(s).
- c. If the discharge causes adverse environmental impacts to the receiving water, the discharge is in violation of this permit. The operating entity authorizing the activity and certifying compliance with the requirements of this permit would then be subjected to enforcement action as deemed appropriate by the Department.

4. Electronic Submission of NJPDES Information

- a. The below identified documents and reports, if required to be submitted by this permit, shall be electronically submitted to the NJDEP via the Department's designated Electronic Submission Service
 - i. General permit authorization requests (i.e. NJPDES applications)
 - ii. General permit termination/revocation requests

E. GENERAL REQUIREMENTS FOR ALL NJPDES PERMITS

1. Requirements Incorporated by Reference

- a. The permittee shall comply with all conditions set forth in this permit and with all the applicable requirements incorporated into this permit by reference. The permittee is required to comply with the regulations, including those cited in paragraphs b. through e. following, which are in effect as of the effective date of the final permit.
- b. General Conditions
 - i. Penalties for Violations - N.J.A.C. 7:14-8.1 et seq
 - ii. Incorporation by Reference - N.J.A.C. 7:14A-2.3
 - iii. Toxic Pollutants - N.J.A.C. 7:14A-6.2(a)4i
 - iv. Duty to Comply N.J.A.C. 7:14A-6.2(a)1 & 4
 - v. Duty to Mitigate - N.J.A.C. 7:14A-6.2(a)5, 6.2(a)11
 - vi. Inspection and Entry - N.J.A.C. 7:14A-2.11(e)
 - vii. Enforcement Action - N.J.A.C. 7:14A-2.9

- viii. Signatory Requirements for Applications and Reports N.J.A.C. 7:14A-4.9
- ix. Effect of Permit/Other Laws - N.J.A.C. 7:14A-2.9(c), 6.2(a)6&7
- x. Severability - N.J.A.C. 7:14A-2.2(b)
- xi. Administrative Continuation of Permits N.J.A.C. 7:14A-2.8
- xii. Permit Actions - N.J.A.C. 7:14A-2.7(c)
- xiii. Permit Duration and Renewal - N.J.A.C. 7:14A-2.7(a)&(b)
- xiv. Confidentiality N.J.A.C. 7:14A-18.2 & 2.11(g)
- xv. Treatment Works Approval - N.J.A.C. 7:14A-22 & 23
- xvi. General Permits - N.J.A.C. 7:14A-6.13
- c. Operation and Maintenance
 - i. Need to Halt or Reduce not a Defense - N.J.A.C. 7:14A-2.9(b)
 - ii. Proper Operation and Maintenance - N.J.A.C. 7:14A-6.12(a)
- d. Monitoring And Records
 - i. Monitoring N.J.A.C. 7:14A-6.5
 - ii. Record Keeping - N.J.A.C. 7:14A-6.6
 - iii. Signatory Requirements for Monitoring Reports - N.J.A.C. 7:14A-6.9
- e. Reporting Requirements
 - i. Planned Changes - N.J.A.C. 7:14A-6.7
 - ii. Noncompliance Reporting - N.J.A.C. 7:14A-6.10
 - iii. Hotline/Two Hour & Twenty-four Hour Reporting N.J.A.C. 7:14A-6.10(c) & (d)
 - iv. Written Reporting N.J.A.C. 7:14A-6.10(e) &(f) & 6.8(h)
 - v. Duty to Provide Information - N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1
 - vi. Transfer - N.J.A.C. 7:14A-6.2(a)8, 6.13(n), 16.1, 16.2

NJPDES MASTER GENERAL PERMIT PROGRAM INTEREST, Trenton

Permit No.NJ0128589
DSW220001 Surface Water Master General Permit Renewal