



State of New Jersey

CHRIS CHRISTIE
Governor

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

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

May 20, 2015

To: Distribution List

Re: **Final** Surface Water Master General Permit Revoke & Reissue - Statewide
Category: B7 - General Permit Short Term De Minimis (GP)
NJPDES Permit No. NJ0134511

Dear Interested Party:

This letter serves to provide notice that the **final** New Jersey Pollutant Discharge Elimination System (NJPDES) permit action identified above has been issued in accordance with N.J.A.C. 7:14A. This master general permit serves to revoke the existing November 21, 2011 “Master General Construction Dewatering” permit and reissue this permit as the “Master General Permit for Short-term *De Minimis* Discharges”.

The Department issued the draft permit on October 15, 2014. Notice of this draft action appeared in seven newspapers representing all New Jersey counties and was also published in the Department’s October 15, 2014 DEP Bulletin. The public comment period closed on November 16, 2015. The Department did not receive any comments on the draft permit action.

Some changes were incorporated into the final permit. While the draft permit proposed the inclusion of exterior washing of cars, trucks and buildings where no detergents or chemicals are used, these discharge categories have been removed from the final permit. For example, the residential car washing water discharge category is already included in the Tier A MS4 Stormwater General Permit (NJ0141852) and commercial car and truck washing is typically conducted at commercial car washing facilities. Secondly, the eligibility criteria for construction activities has been modified to better reflect the language as included in the previous Construction Dewatering General Permit for which this permit proposes to replace. Third, language regarding the 30 day duration for Category One waterways has been rectified as this language was erroneously not included in Part I although it was in the Fact Sheet. Fourth, the mailing address for the Central Bureau of Compliance and Water Enforcement has been updated as has the bureau name for the “Bureau of Environmental Analysis, Restoration and Standards.” Finally, grammatical improvements and language clarifications have been incorporated in various locations in the permit.

A complete copy of this final permit action is on the Department’s web site under the Short-term *De Minimis* General Permit at www.state.nj.us/dep/dwq/gp_surfacewater.htm. If you would prefer that a paper copy of the final permit be mailed to you, please contact Dave Thomas of the Bureau of Surface Water Permitting at (609) 292-4860 or via email at dave.thomas@dep.state.nj.gov.

If you have questions or comments regarding the final action, please contact Dave Thomas by email above or by phone at (609) 292-4860.

Sincerely,

Susan Rosenwinkel
Section Chief
Bureau of Surface Water Permitting

Table of Contents

This permit package contains the items listed below:

- 1. Cover Letter**
- 2. Table of Contents**
- 3. NJPDES Permit Authorization Page – Master Permit Page**
- 4. Part I – Narrative Requirements: NJPDES**
- 5. Attachment 1**



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: NJ0134511

Final: Surface Water Master General Permit Revoke & Reissue

Permittee:

NJPDES Master General Permit Program Interest
 Category B7
 Per Individual Notice of Authorization
 Division Of Water Quality
 Mail Code 401-02B, PO Box 420
 401 East State Street
 Trenton, NJ 08625

Property Owner:

NJPDES Master General Permit Program Interest
 Category B7
 Per Individual Notice of Authorization
 Division Of Water Quality
 Mail Code 401-02B, PO Box 420
 401 East State Street
 Trenton, NJ 08625

Location Of Activity:

NJPDES Master General Permit Program Interest
 Category B7
 Per Individual Notice of Authorization
 Division Of Water Quality
 Mail Code 401-02B, PO Box 420
 401 East State Street
 Trenton, NJ 08625

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
B7- Short-term De Minimis Discharge (GP)	05/20/2015	06/01/2015	05/31/2020
B7- Construction Dewatering (GP)	Revoked	Revoked	Revoked

**By Authority of:
Commissioner's Office**

DEP AUTHORIZATION
Susan Rosenwinkel, Section Chief
Bureau of Surface Water Permitting
Water Pollution Management Element
Division of Water Quality

(Terms, conditions and provisions attached hereto)

Division of Water Quality

PART I

NARRATIVE REQUIREMENTS

Short Term De Minimis (GP)

A. GENERAL REQUIREMENTS FOR AUTHORIZATION UNDER THE NJPDES DISCHARGE TO SURFACE WATER GENERAL PERMIT FOR SHORT-TERM DE MINIMIS DISCHARGES (NJ0134511)

1. PURPOSE AND SCOPE

- a. This General Permit for Short-term De Minimis Discharges authorizes the short term discharge of water for the purpose of lowering the groundwater table during construction related activities, as well as authorizing several common discharge requests. This authorization is conditional on compliance with all of the conditions specified in this permit, including the applicable limitations in Attachment 1
- b. This permit is intended for short-term discharges containing de minimis amounts of pollutants. A de minimis discharge for the purposes of this general permit is defined as a discharge containing a relatively insignificant amount of pollutants that complies with all of the conditions specified in this permit, including the limitations specified in Attachment 1. Although this General Permit was originally designed for construction dewatering related activities, the Department has included, as deemed appropriate, other short term, de minimis discharges into this revoke and reissue permit action.
- c. This permit operates under the premise that appropriate Best Management Practices (BMPs) are implemented prior to discharge and temporary treatment units are provided, if necessary. If the discharge causes adverse environmental impacts to the receiving waters, the discharge is in violation of this permit. The entity authorizing the activity and certifying compliance with the requirements of this general permit would then be subject to enforcement action.
- d. The entity responsible for the work that results in a discharge authorized by this permit, is required to submit an original copy of the Request for Authorization Certification Form (Certification) certifying that the proposed discharge(s) will comply with all of the conditions of this permit. The Department must receive the Certification form at least fourteen (14) days prior to the proposed discharge. The Certification form is available on the Department's website at www.state.nj.us/dep/dwq/forms.htm. The applicant becomes authorized to discharge under this general permit fourteen (14) days after the Department receives the complete Certification form, UNLESS the Department notifies the applicant that the discharge is NOT eligible

2. Eligibility

- a. The following discharges to surface water may be ELIGIBLE for authorization under this permit:
 - i. Discharges from the short term discharge of groundwater for the purpose of lowering the groundwater table during construction related activities.
 - ii. Discharges resulting from the following activities that may quality include, but are not limited to: aquifer storage and recovery (ASR) discharges; geothermal discharges; and well pump tests or similar types of short term infrequent discharges resulting from the potable water process

- iii. Discharges associated with other miscellaneous short term de minimis discharges, including discharges to Category One waterways.
 - (1) For discharges to Category One waters, the applicant must provide the 7Q10 value (i.e. the lowest 7-day average flow that occurs on average once every 10 years) for the receiving stream, and the discharge flow will be restricted to a discharge no higher than the 7Q10 of the receiving stream. If the 7Q10 is less than or equal to 0.1 cubic feet per second (cfs) (equivalent to 64,627 gallons per day (GPD)), the maximum allowable flow will be 0.1 cfs.
 - (2) In no case (Category One or Category Two receiving waters) shall the effluent discharge flow limit exceed 1 million gallons per day (MGD) under this permit authorization.
 - (3) For any discharge into Category One waters, no parameter in the effluent shall exceed the standard for Category One waters (equivalent to the Recommended Quantitation Level (RQL)), at any time, noted in Attachment 1.
 - (4) Discharges to Category One waters shall not exceed 30 days in duration. Any request beyond 30 days requires a complete request for reauthorization (including new data) and is subject to the Department's approval.
- b. The following discharges are INELIGIBLE for authorization under this permit:
 - i. Contaminated water resulting from construction dewatering activities;
 - ii. Sediment laden waters controlled under the Standards for Soil Erosion and Sediment Control in New Jersey and the Soil Erosion and Sediment Control Act (N.J.S.A. 4-24-39 et seq);
 - iii. Discharges in any way associated with site remediation activities, including groundwater from any site adjacent to a site either needing water or soil remediation or any contaminated site needing remediation;
 - iv. Contaminated water from monitoring well construction and development or capping;
 - v. Discharges from water treatment system bench scale and pilot testing;
 - vi. Discharges from wastewater treatment system bench scale and pilot testing;
 - vii. All petroleum product clean-up activities;
 - viii. All discharges of industrial process wastewater including contact and non-contact cooling water;
 - ix. Discharges from domestic, publicly or privately owned, and industrial treatment works;
 - x. Sanitary sewer flushing;
 - xi. Sanitary sewer overflow;
 - xii. Combined sewer overflow;
 - xiii. Discharges resulting from filter backwash operations;
 - xiv. Discharges resulting from water main breaks and water distribution system infrastructure failures;
 - xv. Draining of and filter backwash from municipal, commercial, or other non-residential swimming pools;
 - xvi. Water used to clean and rinse storage tanks, natural gas pipelines, or other vessels;

- xvii. Tank or vessel bottom water accumulated at the bottom of the tank/vessel during its operations;
 - xviii. Discharges resulting from Hydrostatic testing of tanks, vessels or pipelines;
 - xix. Emergency discharges of contaminated waters;
 - xx. Discharges from the disinfection of newly constructed or repaired potable water mains or fire hydrant flushing; or
 - xxi. Discharges from mining operations.
- c. Discharges to the following waterbodies are ELIGIBLE for authorization under this permit:
- i. Discharges eligible for authorization under this permit may be discharged to FW2 (C1 and C2), SE1, SE2, SE3 and SC waters of the State directly and/or via storm sewers.
 - ii. Water body classifications are defined in N.J.A.C. 7:9B-1.4. All individual stream classifications are designated in tables located at N.J.A.C. 7:9B-1.15 (c) through (j). Table (j) specifically lists all FW1 waters. For those receiving waters not listed, the applicable classification is that of the waterbody into which the immediate receiving water empties.
 - iii. For additional information pertaining to FW1, Category 1 (C1), FW2, or Shellfish waters, the permittee should contact the Department's Bureau of Environmental Analysis, Restoration and Standards at (609) 777-1753.
- d. Discharges to the following waterbodies are INELIGIBLE for authorization under this permit:
- i. This general permit EXCLUDES discharges Freshwater 1 (FW1) waters. FW1 waters, also known as nondegradation waters, are set aside for posterity because of their unique ecological significance, exceptional recreational significance or exceptional water supply significance. Nondegradation waters are not to be subjected to any manmade wastewater discharges.
 - ii. This general permit EXCLUDES 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. These charts may be obtained online at www.nj.gov/dep/bmw or from the Bureau of Marine Water Monitoring at (609) 748-2000 at P.O. Box 405, Stoney Hill Road, Leeds Point, New Jersey 08220 or from any shellfish agency, shellfisheries office or the marine police.
 - iii. Discharges to waters designated as Pinelands (PL) waters require approval from the Pinelands Commission prior to the Department's consideration of the request to discharge under this general permit. PL waters include all waters within the Pinelands area.

B. CONDITIONS FOR AUTHORIZATION UNDER THIS NJPDES GENERAL PERMIT

1. Narrative Discharge Requirements

- a. 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.
- b. The permittee's discharge shall not produce objectionable color or odor in the receiving stream.
- c. The discharge shall not exhibit a visible sheen, nor contain any scum or other residual matter.
- d. Incidental discharges to groundwater of the State that 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 Relating to Erosion

- a. The discharger shall minimize the amount of suspended solids or turbidity in the discharge. If the discharge contains suspended solids, BMPs shall be utilized to minimize the levels prior to discharge to the receiving water. Some examples of BMPs include increased retention time and filtration devices (e.g., hay bales and absorbent socks).
- b. 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.
- c. 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.2:90-13 et seq. In addition, the Regional Soil Conservation District office (organized by county) may be contacted for guidance on soil erosion control.
- d. 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.

3. Other Regulatory Requirements

- a. Representatives of the Department shall have the right to enter and inspect any area associated with a discharge authorized under this permit.
- b. 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. 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. Projects covered under this general permit may also require a permit to authorize stormwater runoff from certain construction activities under the Department's Construction Activity Stormwater General Permit (NJPDES Permit No. NJ0088323, Category 5G3). This general permit authorizes stormwater discharges from certain construction activities, including clearing, grading, and excavation. Generally this includes construction activities that disturb one acre or more of land, or disturb less than one acre but are part of a larger plan of development or sale. Information is available at www.state.nj.us/dep/dwq/5g3.htm.

- e. Projects expected to exceed 100,000 gallons per day (GPD) of groundwater for a period of 30 days or more, may also require a water allocation permit from the Department's Bureau of Water Allocation and Well Permitting. The applicant may contact the Bureau of Water Allocation and Well Permitting at (609) 984-6831 or www.nj.gov/dep/watersupply/a_allocat.html for additional information.
- f. Projects authorized under this general permit that are expected to discharge for a period of 30 days or more and also utilize a temporary treatment unit, shall contact the Department's Bureau of Construction and Connection Permits at (609) 984-4429 or www.state.nj.us/dep/dwq/twa.htm to determine whether a Treatment Works Approval (TWA) must be obtained.

4. Requirements Incorporated by Reference

- a. The permittee shall comply with all conditions set forth in this permit and with all of the applicable requirements incorporated into this permit by reference.
- 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 - N.J.A.C. 7:14A-2.7(a)
 - 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

C. ADMINISTRATIVE REQUIREMENTS UNDER THIS NJPDES GENERAL PERMIT

1. Certification Requirements

- a. A completed and signed Certification form (and analytical data) shall be submitted to the Department at the address specified on the Certification form.
- b. The company or entity authorizing the activity which will result in the discharge to be authorized by this permit, must designate an agent. The agent will be responsible for ensuring that the discharge complies with all applicable requirements of this permit and must certify this on the Certification form. The Certification form is available on the Department's website at: www.state.nj.us/dep/dwq/forms.htm.
- c. An original Certification form, legally executed by the designated agent, shall be submitted to the Department's Bureau of Surface Water Permitting, with a copy sent to the Regional Water and Compliance Enforcement office, as listed on the Certification form and in C.2. below. This must be completed and submitted to both offices at least fourteen (14) days prior to the proposed discharge. A copy of the Certification shall also be kept on site, where this is impractical, a copy shall be kept at the business office of the designated agent. A copy of this certification form shall also be sent to the clerk in the town or municipality in which the discharge shall occur. This Certification form shall be made available to a Department representative or other person(s) upon request. The Certification form shall contain all of the following information:
 - i. The name of the operating entity authorizing the work (company, town or municipality) resulting in the discharge to surface water and the name, title, physical and email contact information of a principal officer in the company or of a specified official in the town or municipality.
 - ii. The name and title of the designated agent, affiliation, address, telephone number and email address;
 - iii. A project description and the scheduled date(s) of the proposed discharge event(s);

- iv. The source of the water to be discharged (e.g., ground water);
 - v. The number of well point(s), if applicable, and the approximate total quantity of water to be discharged, as well as the anticipated flow rate of the discharge;
 - vi. The approximate duration of the discharge;
 - vii. A description of the designated discharge point and the location(s) (street name(s) or street address (as appropriate), municipality, and county) of the discharge;
 - viii. The receiving water(s) to which the discharge will be directed, including the method of transport (i.e., via storm sewer, ditch, tributary, etc.); and
 - ix. A description of the BMPs to be used, and any temporary treatment units used.
- d. If this Certification form is not submitted as specified above, or cannot be produced upon request by a Department or other government or jurisdictional representative, the discharger may be subject to enforcement action(s).
 - e. If the conditions of this permit are not met, the Department reserves the right to require the discharger to cease discharging and to obtain an individual or other general NJPDES permit and/or to utilize other alternate disposal methods.
 - f. The following statement shall be signed by the authorized agent and submitted to the Department: "I certify under penalty of law that this Certification form and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."
 - g. If applying for scheduled multiple short-term discharges, the Certification form shall include a proposed schedule of the expected discharges. If unforeseen circumstances occur and it is necessary to extend the duration of the discharge, the person signing the Certification form must submit a written request to the Department (the Bureau of Surface Water Permitting) for a determination to continue authorization under this permit, that includes the new expected completion date.
 - h. Questions regarding the discharge activities, which are similar to the discharges listed above but are not specifically addressed herein, or questions regarding the eligibility of any discharge through this general permit, should be directed to the Bureau of Surface Water Permitting at (609) 292-4860 so that a permit determination can be made.

2. RECORDKEEPING

- a. A copy of the Certification form (and analytical data) must also be submitted to the Department's appropriate regional Enforcement Bureau, depending on the county in which the discharge activity will occur. The addresses are specified below:

- i. For Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex, and Warren Counties:
 Northern Bureau of Water Compliance and Enforcement
 7 Ridgedale Avenue
 Cedar Knolls, New Jersey
 07927-1112
- ii. For Mercer, Middlesex, Monmouth, Ocean and Union Counties:
 Central Bureau of Water Compliance and Enforcement
 Mail Code 44-03
 401 East State Street
 P.O. Box 420
 Trenton, New Jersey 08625-0420
- iii. For Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem Counties:
 Southern Bureau of Water Compliance and Enforcement
 2 Riverside Drive, Suite 201
 Camden, New Jersey 08102
- b. A copy of this Certification form must also be maintained on site during the discharge event. Where it is not practical to keep a copy of the Certification form on site, a copy must be maintained in the business office of the certifying entity and a copy provided to the clerk in the town or municipality where the discharge activity will occur. The certifying entity authorizing the work must maintain a copy of the Certification form for a period of five (5) years, as per N.J.A.C. 7:14A-6.6.
- c. The permittee shall maintain records of monitoring information, including the following:
 - i. All calibration and maintenance records;
 - ii. Records of all data used to complete the application/ Certification form and copies of all reports shall be retained for a period of five (5) years as required by N.J.A.C. 7:14A-6.6.
- d. The Department must be notified via e-mail the date when the discharge begins and the date when it ends. This notification shall be sent to dave.thomas@dep.nj.gov and melissa.hornsby@dep.nj.gov.

D. SIGNATORY REQUIREMENTS FOR THE CERTIFICATION FORM

- 1. According to N.J.A.C. 7:14A-4.9, requests for authorization and other information requested by the Department, shall be signed by a person described in (a) through (d) below.**
 - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:
 - i. A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

- ii. The manager of one or more manufacturing, production or operating facilities provided:
 - (1) The manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of recommending major capital investment, initiating and directing comprehensive measures to assure long term compliance with environmental laws and regulations and ensuring that the necessary systems are established or actions taken to gather complete and accurate information for the Certification form requirements; or
 - (2) The authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
 - c. For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For the purpose of this section, a principal executive officer of a Federal agency includes:
 - i. The chief executive officer of the agency; or
 - ii. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator); or
 - d. By a duly authorized representative where a person is a duly authorized representative only if:
 - i. The authorization is made in writing by a person described in 1(a) through (c), above;
 - ii. The authorization specifies either an individual or a position who's occupant has responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position who's occupant has overall responsibility for environmental matters of the company. (A duly authorized representative may thus be either a named individual or any other individual occupying a named position); and,
 - iii. The written authorization is submitted to the Department.
- 2. If an authorization under (d) above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of (d) above, must be submitted to the Department with the Certification form signed by an authorized representative.**

NJPDES MASTER GENERAL PERMIT PROGRAM INTEREST, Trenton

Permit No.NJ0134511
DSW140001 Surface Water Master General Permit Revoke &
Reissue

Attachment 1

The parameters listed below are in accordance with the effluent standards for new sources, new discharges or expanded discharges at N.J.A.C. 7:14A-12, Appendix C¹. The applicant shall ensure that the discharge shall be sampled and analyzed at a detection level as sensitive as the Recommended Quantitation Levels (RQL) implementing Sufficiently Sensitive analytical methods approved by EPA for all of the parameters. All units are in micrograms per liter (µg/L). **Please note flow restrictions applicable to all discharges as listed below this chart.**

Acid Compounds	Standards				
	Category 2 Waters				Category 1 Waters ² (RQL)
	FW2 Waters		SE, SC Waters		
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	
2-Chlorophenol	31	98	31	98	20
2,4 Dichlorophenol	39	112	39	112	10
2,4 Dimethylphenol	18	36	18	36	13.5
4,6 Dinitro-O-Cresol	NL	60	78	277	60
2,4 Dinitrophenol	71	123	71	123	10
2-Nitrophenol	41	69	41	69	18
4-Nitrophenol	72	124	72	124	12
Pentachlorophenol	NL	30	NL	30	30
Phenol	15	26	15	26	10
2,4,6 Trichlorophenol	NL	20	NL	20	20

Pesticides	Standards				
	Category 2 Waters				Category 1 Waters ² (RQL)
	FW2 Waters		SE, SC Waters		
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	
Aldrin	NL	0.04	NL	0.04	0.04
Alpha-BHC	NL	0.02	NL	0.02	0.02
Beta-BHC	NL	0.28	0.46	0.92	0.04
Gamma-BHC (Lindane)	NL	0.037	NL	0.125	0.03
Chlordane	NL	0.2	NL	0.2	0.2
4,4'-DDT	NL	0.06	NL	0.06	0.06
4,4'-DDE	NL	0.04	NL	0.04	0.04
4,4'-DDD	NL	0.04	NL	0.04	0.04
Dieldrin	NL	0.03	NL	0.03	0.03
Alpha-Endosulfan	NL	0.02	NL	0.02	0.02
Beta-Endosulfan	NL	0.092	NL	0.02	0.04
Endosulfan Sulfate	0.93	1.86	2	4	0.08
Endrin	NL	0.04	NL	0.04	0.04
Endrin Aldehyde	0.76	1.52	0.81	1.62	0.1
Heptachlor	NL	0.02	NL	0.02	0.02
Heptachlor Epoxide	NL	0.4	NL	0.4	0.4
Toxaphene	NL	1	NL	1	1

Volatile Compounds	Standards				
	Category 2 Waters				Category 1 Waters ²
	FW2 Waters		SE, SC Waters		
	Monthly	Daily	Monthly	Daily	
Average	Maximum	Average	Maximum		
Acrolein	NL	100	NL	100	50
Acrylonitrile	NL	50	NL	50	50
Benzene	NL	7	37	136	7
Bromoform	NL	8.6	29	58	8
Carbon Tetrachloride	NL	6	NL	8.8	6
Chlorobenzene	15	28	15	28	6
Chlorodibromomethane	NL	8.2	NL	14	6
Chlorethane	104	268	104	268	1
Chloroform	NL	11.4	21	46	5
Dichlorobromomethane	NL	5	NL	12	5
1,1-Dichloroethane	22	59	22	59	23.5
1,2-Dichloroethane	NL	3	68	211	3
1, 1-Dichloroethylene	NL	6	16	25	6
1,2-Dichloropropane	153	230	153	230	5
1,3-Dichloropropylene	NL	20	29	44	7
Ethylbenzene	32	108	32	108	6
Methyl Bromide	20	40	20	40	9
Methyl Chloride	86	190	86	190	10
Methylene Chloride	NL	9.4	40	89	6
1,1,2,2 Tetrachloroethane	NL	10	NL	10	10
Tetrachloroethylene	NL	16	22	56	9
Toluene	26	80	26	80	6
1,2-Trans-Dichloroethylene	21	54	21	54	4
1,1,1-Trichloroethane	21	54	21	54	6
1,1,2-Trichloroethane	NL	12	21	54	6
Trichloroethylene	NL	5.4	21	54	5
Vinyl Chloride	NL	10	104	268	10

Metals, Cyanide and Dioxin	Standards				
	Category 2 Waters				Category 1 Waters ²
	FW2 Waters		SE, SC Waters		
	Monthly	Daily	Monthly	Daily	
Average	Maximum	Average	Maximum		
Antimony	NL	28	NL	NL	20
Arsenic	NL	8	NL	8	8
Cadmium	NL	4	NL	15.2	4
Chromium	NL	16	41	82	10
Copper	NL	10	NL	10	10
Iron	1500	3000	1500	3000	100
Lead	NL	10	NL	13.9	10
Mercury	NL	1	NL	1	1
Nickel	72	144	NL	13.6	10
Selenium	NL	10	NL	NL	10
Silver	NL	2	NL	2	2
Thallium	NL	10	NL	12.4	10
Zinc	NL	65	47.5	95	30
Cyanide	NL	40	NL	40	40
2,3,7,8 Tetrachlorodibenzo-p-Dioxin	NL	0.01	NL	0.01	ND

Base/Neutral Compounds	Standards				
	Category 2 Waters				Category 1 Waters ²
	FW2 Waters		SE, SC Waters		(RQL)
	Monthly	Daily	Monthly	Daily	
Average	Maximum	Average	Maximum		
Anthracene	22	59	22	59	10
Benzidine	NL	50	NL	50	50
Benzo (a) Anthracene	NL	10	NL	10	10
Benzo (a) Pyrene	NL	20	NL	20	20
Benzo (b) fluoranthene	NL	10	NL	10	10
Benzo (k) fluoranthene	NL	20	NL	20	20
Bis (2-Chloroethyl) Ether	NL	10	NL	10	10
Bis (2-Chloroisopropyl) Ether	301	757	301	757	10
Bis (2-Ethylhexyl)Phthalate	NL	36	59	118	30
Butyl Benzyl Phthalate	NL	24	NL	24	20
Chrysene	NL	20	NL	20	20
Dibenzo (a,h) Anthracene	NL	20	NL	20	20
1,2 Dichlorobenzene	77	163	77	163	9
1,3 Dichlorobenzene	31	44	31	44	9
1,4 Dichlorobenzene	NL	28	NL	28	20
3,3 Dichlorobenzidine	NL	60	NL	60	60
Diethyl Phthalate	81	203	81	203	10
Dimethyl Phthalate	19	47	19	47	10
Di-N-Butyl Phthalate	27	57	27	57	20
2,4 Dinitrotoluene	NL	10	NL	18.2	10
2,6 Dinitrotoluene	255	641	255	641	9.5
1,2-Diphenylhydrazine (as Azobenzene)	0.04	0.08	0.54	1.08	ND
Fluoranthene	25	68	25	68	10
Fluorene	22	59	22	59	10
Hexachlorobenzene	NL	10	NL	10	10
Hexachlorobutadiene	NL	10	20	49	10
Hexchlorocyclopentadiene	240	480	NL	1800	10
Hexachloroethane	19	38	21	54	10
Indeno (1,2,3-cd) Pyrene	NL	20	NL	20	20
Isophorone	NL	20	NL	20	10
Naphthalene	22	59	22	59	8
Nitrobenzene	17	34	27	68	10
N-Nitrosodimethylamine	NL	20	NL	20	20
N-Nitrosodiphenylamine	NL	20	NL	20	20
Phenanthrene	22	59	22	59	10
Pyrene	25	67	25	67	20
1,2,4 Trichlorobenzene	68	140	68	140	10
Acute Whole Effluent Toxicity	--	--	--	--	NOAEC

NOAEC means No Observed Adverse Effect Concentration
ND means non-detect, NL means not limited

FOOTNOTES:

1. Footnotes 1-3 at N.J.A.C. 7:14A-12 Appendix C do not apply to these discharges because no manufacturers will be approved to discharge under this permit.

Please note, although Appendix C contains a limitation for Chronic WET of $IC_{25} \geq 100\%$, this limitation is not being incorporated into this permit. Due to the short term nature of the discharges and the lack of detectable pollutants, the Department believes that a chronic WET limitation is not necessary for these types of discharges.

2. For any discharge into Category One waters, no parameter in the effluent shall exceed the standard for Category One waters (the listed RQL), at any time.

FLOW RESTRICTIONS:

For discharges to Category One waters the applicant must provide the 7Q10 value for the receiving stream, and the discharge flow will be restricted to a discharge no higher than the 7Q10 value of the receiving stream. If the 7Q10 value is less than or equal to 0.1 cubic feet per second (cfs), or 64,627 gpd, the maximum allowable flow will be 0.1 cfs.

In no case (Category One or Category Two receiving waters) shall the effluent discharge flow exceed 1 million gallon per day (MGD) under this permit authorization.