#### NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



# State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	8999	SPDES Number:	NY0269093
Discharge Class (CL):	09	DEC Number:	4-1932-00096/00003
Toxic Class (TX):	N	Effective Date (EDP):	11/19/2024
Major Drainage Basin:	13	Expiration Date (ExDP):	10/31/2029
Sub Drainage Basin:	09	Modification Dates: (EDPM)	TBD
Water Index Number:	H-193-29-7-1		
Compact Area:			

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

PERMIT"	PERMITTEE NAME AND ADDRESS								
Name:	Greenvilleland LLC	Attention:	Mike Pelikow	y, Director of Operations					
Street:	150 Ingalside Road								
City:	Greenville	State:	NY Z	Zip Code: <b>12083</b>					

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS								
Name:	Camp Malka							
Location (C,T,V):	Greenville (T)				County: Gre	ene		
Facility Address:	150 Ingalside Road							
Town/City:	Greenville			State:	NY	Zip Cod	le: 120	83
From Outfall No.:	001	at Latitude: 42°	25 '	00 "	& Longitude:	74 °	2'	20 "
into receiving waters known as: Unnamed tributary to Basic Creek Class: C								

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS							
Mailing Name: Greenvilleland LLC							
Street:	150 Ingalside	Road		E-mail: a	miholdingsllc	@gmail.com	
Town/City:	Greenville		State:	NY	Zip Code:	12083	
Responsible Official or Agent: Mike Pelikow, Director of Operations			Phone:	(516) 474–03	347		

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

#### **DISTRIBUTION:**

R4 DOW CO DOW CEDR In-Box R4 DEP NYS DOH, Oneonta District

Regional Permit Administrator: Patrick Connally					
Address:	1130 North Westcott Road Schenectady, New York 123	306 - 201	14		
Signature:		Date :	/	/	

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# PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.	This cell lists classified waters of the state to which the listed outfall discharges.	1 0	The date this page is no longer in effect. (e.g. ExDP)

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQ.	SAMPLE TYPE
e.g. pH, TRC,	The minimum level that must be	The maximum level that may not	SU, °F,	See below	See below
Temperature, D.O.	maintained at all instants in time.	be exceeded at any instant in time.	mg/l, etc.		

PARAMETER	EFFLUENT LIMIT or CALCULATED LEVEL	COMPLIANCE LEVEL/ ML	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based limits, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this permit, change.	For the purposes of compliance assessment, the permittee shall use the approved EPA analytical method with the lowest possible detection limit as promulgated under 40CFR Part 136 for the determination of the concentrations of parameters present in the sample unless otherwise specified. If a sample result is below the detection limit of the most sensitive method, compliance with the permit limit for that parameter was achieved. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This PQL can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, which trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, temperature, or concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly. All monitoring periods (quarterly, semiannual, annual, etc) are based upon the calendar year unless otherwise specified in this Permit.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

#### Notes:

#### 1. EFFLUENT LIMIT TYPES:

- a. DAILY DISCHARGE: The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
- b. DAILY MAX.: The highest allowable daily discharge. DAILY MIN.: The lowest allowable daily discharge.
- c. MONTHLY AVG: The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- d. 7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.
- e. 30 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- f. 7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.
- g. RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.
- 2. ACTION LEVELS: Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

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# PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL(S)	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
001	On-Site Treatment System Effluent	Unnamed tributary to Basic Creek	11/19/2024	10/31/2029

		EFFI	LUENT LIN	MIT		MON	NITORING R	EQUIREMEN	TS	
PARAMETER		Daily						Location		FN
111111111111111111111111111111111111111	Type	Maximum (unless noted)	UNITS	Daily Average	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	Influent	Effluent	
LIMITATIONS APPLY: [X	] All Yea	ar [ ] Seaso	nal							
Flow	-	-	-	27,000	gpd	Continuous	Flow Meter	X		1
Total ammonia (as N) (June 1 <sup>st</sup> to October 31 <sup>st</sup> )	-	1.2	mg/L	Not Applicable		Monthly	Composite		X	2
Total ammonia (as N) (November 1 <sup>st</sup> to May 31 <sup>st</sup> )	-	1.8	mg/L	Not Applicable		Monthly	Composite		X	2
BOD, 5 Day	-	5	mg/L	Not Applicable		Monthly	Composite		X	2
Dissolved Oxygen	-	7.0 (Daily Minimum)	mg/L	Not Applicable		Monthly	Grab		X	3
pH	Range	6.5 - 8.5	s.u.	Not Applicable		Monthly	Grab		X	3
Solids, Total Suspended	-	10	mg/L	Not Applicable		Monthly	Composite		X	2
Settleable Solids	-	0.1	mL/L	Not Applicable		Monthly	Grab		X	3
Visual Observation	,		-	Not Applicable	;	Weekly	Not Applicable		X	4
			Effluent I	Disinfection	required	[X]: All Year				
Coliform, Fecal		30 day geometric mean	200	No./100 mL		Monthly	Grab		X	3
Coliform, Fecal		7 day geometric mean	400	No./100 mL		Monthly	Grab		X	3
Chlorine, Total Residual			0.1	mg/L		Daily	Grab		X	3,5

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#### Footnotes:

- 1. A flow meter and the resulting data shall be used to calculate the 30-day arithmetic mean.
- 2. A composite sample of the final effluent should be obtained by collecting a minimum of eight (8) samples over a six (6) hour period (starting at 8 AM/ending at 2 PM) at the effluent chamber (after disinfection/post-aeration) before the discharge enters the unnamed tributary.
- 3. Field data (i.e. dissolved oxygen, pH, settleable solids, fecal coliform, and total residual chlorine) shall be collected at the effluent chamber.
- 4. The visual observation is to be photodocumented (with date & time stamp) and all related information must be retained/stored at the facility for review during future inspections by the Department. Any plant upset conditions (i.e. unplanned loss of solids) and/or impacts to the tributary (i.e. contrast in turbidity) should be reported to Region 4 Division of Water at (518) 357-2045.
- 5. Sampling and reporting for total residual chlorine are only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.



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#### DISCHARGE NOTIFICATION REQUIREMENTS

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

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

- (e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained on record for a period of five years
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.

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## **DISCHARGE NOTIFICATION REQUIREMENTS (continued)**

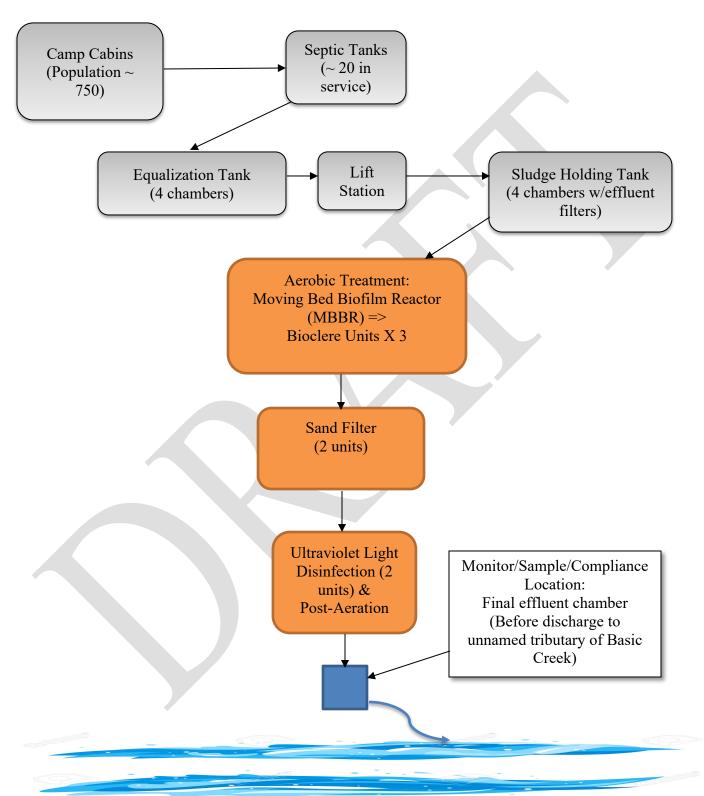
(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

- (i) such sign would be inconsistent with any other state or federal statute;
- (ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;
- (iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;
- (iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or
- (v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.
- (h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, Central Office, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

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## **MONITORING LOCATIONS**

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



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# GENERAL REQUIREMENTS

A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through H, as follows:

#### B. General Conditions

1. Duty to comply 6NYCRR Part 750-2.1(e) & 2.4 Duty to reapply 6NYCRR Part 750-1.16(a) 3. Need to halt or reduce activity not a defense 6NYCRR Part 750-2.1(g) 4. Duty to mitigate 6NYCRR Part 750-2.7(f) 5. Permit actions 6NYCRR Part 750-1.1(c), 1.18, 1.20 & 2.1(h) 6. Property rights 6NYCRR Part 750-2.2(b) Duty to provide information 6NYCRR Part 750-2.1(i) 8. Inspection and entry 6NYCRR Part 750-2.1(a) & 2.3

#### C. Operation and Maintenance

Proper Operation & Maintenance
 Bypass
 Upset
 6NYCRR Part 750-2.8
 6NYCRR Part 750-1.2(a)(17), 2.8(b) & 2.7
 6NYCRR Part 750-1.2(a)(94) & 2.8(c)

#### D. Monitoring and Records

Monitoring and records
 Signatory requirements
 Monitoring and records
 Signatory requirements
 SYCRR Part 750-2.5(a)(2), 2.5(c)(1), 2.5(c)(2), 2.5(d) & 2.5(a)(6)
 Signatory requirements

#### E. Reporting Requirements

1. Reporting requirements
2. Anticipated noncompliance
3. Transfers
4. Monitoring reports
5. Compliance schedules
6. 24-hour reporting
6. Other noncompliance
6. Reporting requirements
6. Compliance schedules
6. Compliance

8. Other information
9. Additional conditions applicable to a POTW
10. Special reporting requirements for discharges that are not POTWs
6NYCRR Part 750-2.1(f)
6NYCRR Part 750-2.6
6NYCRR Part 750-2.6

#### F. Planned Changes

- 1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
  - a. The alteration or addition to the permitted facility may meet of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
  - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
  - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. In addition to the Department, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

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# **GENERAL REQUIREMENTS continued**

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

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

#### H. Sludge Management:

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

#### I. SPDES Permit Program Fee:

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

#### J. Water Treatment Chemicals (WTCs):

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

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# RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

A. The monitoring information required by this permit shall be summarized, signed and retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent. Also, monitoring information required by this permit shall be summarized and reported by submitting;

B. <u>Discharge Monitoring Reports (DMRs)</u>: Completed DMR forms shall be submitted for each **one (1)** month reporting period in accordance with the DMR Manual available on Department's website.

DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by NYSDEC. Instructions on the use of NetDMR can be found at <a href="https://www.dec.ny.gov/chemical/103774.html">https://www.dec.ny.gov/chemical/103774.html</a>. Hardcopy paper DMRs will only be received at the address listed below, directed to the Bureau of Water Compliance, if a waiver from the electronic submittal requirements has been granted by DEC to the facility.

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

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

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# **SPECIAL CONDITIONS:**

1. As required by Chapter X, Part 650, Section 4(a), the on-site treatment systems must at all times be under the responsible supervision of an individual with a current New York State WWTP Operator certification. The use of an off-site contract operator is acceptable but an on-site representative shall be trained to complete routine tasks within six (6) months of the date of the effective date of the SPDES permit.



SPDES Number: NY0269093 Date: November 2024

# Camp Malka Town of Greenville SPDES Permit Fact Sheet

### I.SUMMARY OF PROPOSED PERMIT CHANGES

A State Pollutant Discharge Elimination System (SPDES) permit Department Initiated Modification is proposed. Following is a summary of the proposed changes; the details are specified below and in the draft permit (attached):

- New owner contact information has been added to the permit (as recently received by R4-DOW).
- The permit was modified to reflect the request by the owner for potential year round use of the facility (pending approval by NYSDOH & R4-DOW). The sampling frequency for all parameters has been changed to "monthly" and all references to summer operation have been removed. All parameters have also been changed from "Monthly Average" to "Daily Maximum" as a result of continued noncompliance with the effluent limits and the occurrence of single event violations due to high flow conditions.
- The parameter, total ammonia as NH3, has been converted to total ammonia as N and the permit limit has been revised as requested by Central Office Bureau of Water Permits (current practice is to specify Total ammonia as N in permits).
- Updated information regarding monitoring of total residual chlorine (TRC) has been added.
- Reference to the requirement for electronic submittal of SPDES permit required data by NetDMR has been noted as requested by CO-BWP.

Pending approval of these modifications, R4-DOW is asking for the changes to be reflected in NetDMR.