



WELCOME TO THE 2022 IGP WORKGROUP

Please note that everyone is entering the meeting with their microphones muted.

Please keep your microphones muted except when you are speaking. This will help us minimize background noise.

Please take a moment to open the Participants list and rename yourself to show your full name and affiliation, so we have that for our records. You should see a “Rename” option next to your name (or click on “More” to find this option).

To make a comment during this meeting, please do one of the following:

- Indicate you would like to make a comment using the Chat feature.
- Under the Participants list, select the “raise your hand” option. The host will call on you to ask your question or make your comment.



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

2022 Industrial Stormwater General Permit Workgroup

Victoria Adams
EPD Watershed Protection Branch
Nonpoint Source Program
Stormwater Unit

November 18, 2022



NPDES INDUSTRIAL STORMWATER GENERAL PERMIT (IGP)

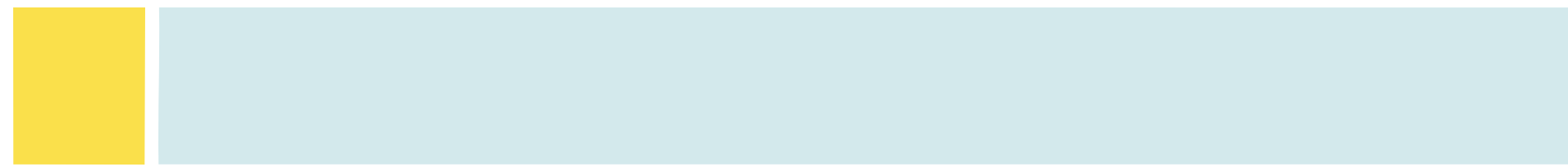
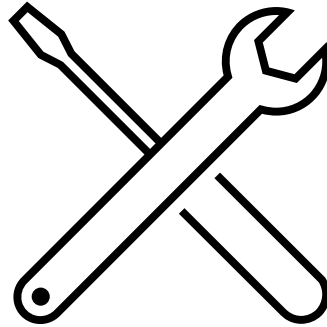
- ❖ Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) for Storm Water Discharges Associated with Industrial Activity

- ❖ Permit No. GAR050000

- ❖ Current Permit
 - ❖ Effective June 1, 2022
 - ❖ Expires on May 31, 2027



KNOWN OMISSIONS AND ERRORS





PART 1.1.4.4

STORMWATER DISCHARGES SUBJECT TO EFFLUENT LIMITATIONS

- ❖ The section references “discharges identified in Table 21”. The correct table name is 2-1.



PART 1.2

PERMIT COMPLIANCE

- ❖ The cover of the permit declares the Georgia Water Quality Control Act shall be called the "State Act" throughout the remainder of the permit.
- ❖ This is referenced as "WQCA" twice on page 6.

1.2 Permit Compliance. Noncompliance with any of the requirements of this permit constitutes a violation of the Clean Water Act (CWA) and the Georgia Water Quality Control Act (WQCA). As detailed in Part 3 (Corrective Actions) of this permit, failure to take any required corrective actions constitutes an independent, additional violation of this permit, CWA, and WQCA. As such, any actions and time periods specified for remedying noncompliance do not absolve parties of the initial, underlying noncompliance. However, where corrective action is triggered by an event that does not itself constitute permit noncompliance, such as an exceedance of an applicable benchmark, there is no permit violation, provided permittees take the required corrective action within the relevant deadlines established in Part 3.3.



PART 5.1 CONTENTS OF THE SWPPP

- ❖ Correct typo from “5.5” to “5.4” on the top of page 29; there is no 5.5.

For coverage under this permit the SWPPP must contain all the elements contained in Parts 5.1 through 5.5 as applicable. Where the SWPPP refers to procedures in other facility documents, such as a Spill Prevention, Control, and Countermeasure (SPCC) Plan, a copy of the relevant portions of those documents must be kept with the SWPPP or if referenced, must be readily available onsite.



PART 6.1.7.1

DATES FOR QUARTERLY INTERVALS

- ❖ Move the dates of the first quarter below the paragraph for easier reading.

6.1.7.1 Monitoring requirements in this permit begin in the first full quarter following the effective date of the permit or the permittee's date of discharge authorization, whichever date comes later unless otherwise stated. If the monitoring is required on a quarterly basis, permittees must monitor at least once in each of the following 3-month intervals: **January 1 – March 31;**

April 1 – June 30;

July 1 – September 30; and

October 1 – December 31.

- If the monitoring is required on a biannual basis as required in Part 6.2.1.1 and Appendix



PART 6.2.1.1(b.)/PART 8.0.7

POLYCYCLIC AROMATIC HYDROCARBONS

❖ This section lists all the sectors needing to monitor PAH for indicator monitoring. Part 6 supersedes any omissions in part 8 (which are tables for convenient reference).

b. Polycyclic Aromatic Hydrocarbons (PAH).

- i. **Applicability.** The following operators must monitor stormwater discharges for the 16 individual priority pollutant PAHs (also specified in the sector-specific requirements in Part 8): operators in sectors A (facilities that manufacture, use, or store creosote or creosote-treated wood in areas that are exposed to precipitation), C (SIC 2911), D, F, I, M, O, P (SIC 4011, 4013, and 5171), Q (SIC 4491), R, and S. Monitoring is required for the 16 individual PAHs identified at Appendix A to 40 CFR Part 423: naphthalene, acenaphthylene, acenaphthene, fluorene,



PART 6.2.1.1(b.)/PART 8 POLYCYCLIC AROMATIC HYDROCARBONS

- ❖ Add PAH as “Report Only/No thresholds or baseline values” to the indicator monitoring tables for Sectors C (SIC 2911), I, M, and O.

Table 8.O-1

Subsector (Permittees may be subject to requirements for more than one sector/subsector)	Indicator Monitor Parameter	Indicator Monitoring Threshold
Subsector O1. Steam Electric Generating Facilities (Industrial Activity Code “SE”)	pH	Report Only/No thresholds or baseline values
	Chemical Oxygen Demand (COD)	Report Only/No thresholds or baseline values
	Total Suspended Solids (TSS)	Report Only/No thresholds or baseline values



PART 8.E


❖ Remove footnote 2 on page 66.

8.E.6 Effluent Limitations.

(See also Part 6.2.3.1) Table 8.E-3 identifies effluent limits that apply to stormwater discharges from the industrial activities described below. Compliance with these limits is to be determined based on discharges from these industrial activities independent of commingling with any other wastestreams that may be covered under this permit.

Table 8.E-3¹		
Industrial Activity	Parameter	Effluent Limit
Discharges from material storage piles at cement manufacturing facilities ²	Total Suspended Solids (TSS)	50 mg/L, daily maximum
	pH	6.0 - 9.0 s.u.

¹Monitor annually.



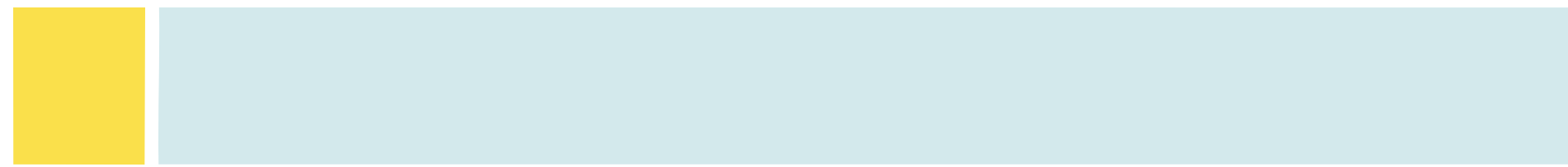


PART 8.U.6 INDICATOR MONITORING

- ❖ Add indicator monitoring for subsector U4 to Table 8.U-1 on page 132.

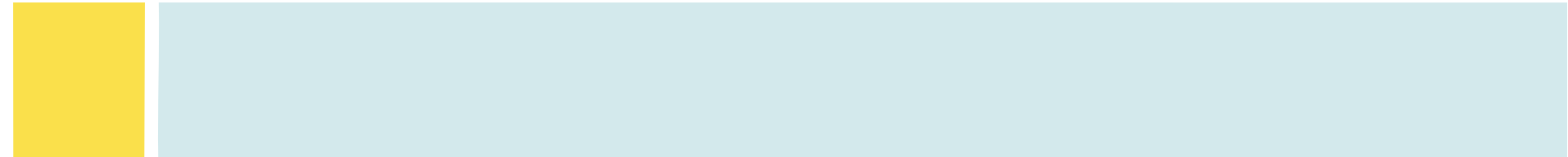
		values
Subsector U3. Meat products - animal handling and meat packing (SIC 2011 - 2015)	Chemical Oxygen Demand (COD)	Report Only/No thresholds or baseline values

8.U.7 Sector-Specific Benchmarks.





**DID WE MISS ANYTHING
ELSE?**





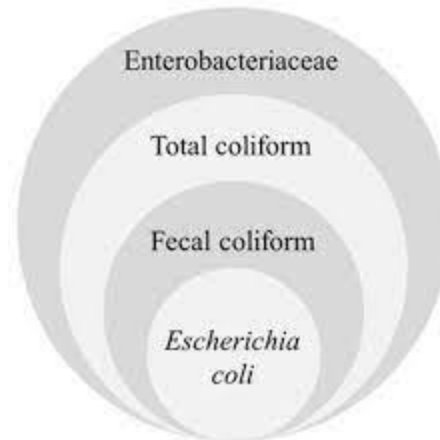
PART 1.1.3 NON-STORMWATER DISCHARGES

- ❖ Add “The EPD reserves the right to allow certain non-stormwater discharges not explicitly stated in Part 1.1.3 to be authorized by this permit. A written request explaining the nature of the discharges by the permittee must be submitted to EPD and a written approval received by the permittee before the discharges can be treated as “allowable non-stormwater.”



FECAL COLIFORM VS. *E. COLI* AND ENTEROCOCCI

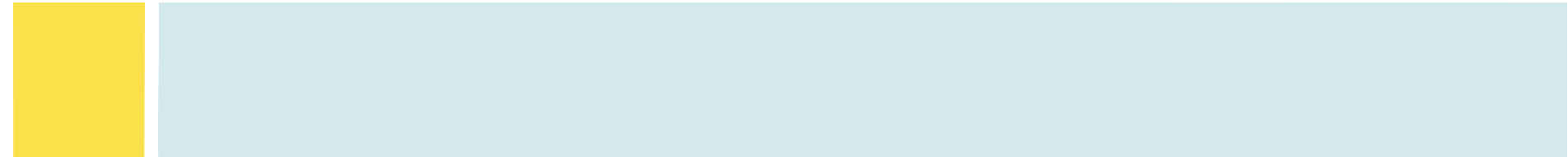
- ❖ EPA approved Georgia's Water Quality Standards on August 31, 2022.
- ❖ These WQS include a change in bacterial indicator organism to *E. coli* and enterococci from fecal coliform.





QUESTIONS?

NEXT MEETING?





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