



Water Quality/Stormwater Seminar

**October 12 -13, 2016
Austin, Texas**

Presentation time slots and speakers are subject to change

Tentative Agenda

Wednesday, October 12, 2016

7:30-8:00 a.m. Registration, Continental Breakfast, Visit Exhibits

8:00-8:30 a.m. Water Quality Permits Update
David W. Galindo, Water Quality Division Director

8:30-9:15 a.m. Electronic Permitting
How to use TCEQ's electronic permitting tool (ePermits).
Radhika Aduri, Water Quality Division

9:15-9:45 a.m. Texas Water Quality Standards Development
An overview of the status and proposed revisions to the Texas Surface Water Quality Standards.
Joe Martin, Water Quality Planning

9:45-10:15 a.m. Texas Water Quality Standards Implementation Procedures
An overview of the status and proposed revision of the Texas Surface Water Quality Standards and their implementation procedures.
Peter Schaefer, Water Quality Division

10:15-10:45 a.m. Break / Exhibits

10:45-11:30 a.m. *Implementing Total Maximum Daily Loads (TMDLs) in Permits*

A summary of the regulations and guidance that address how TMDLs and Implementation Plans will be implemented in permitted discharges.

Chris Loft, Water Quality Planning

11:30-12:15 p.m. *Stormwater TPDES Multi-Sector General Permit (MSGP)*

Overview of the MSGP (TXR050000), requirements, recent renewal, and impacts to regulated industrial stormwater discharges.

Lindsay Garza, Water Quality Division

12:15-1:15 p.m. *Lunch (provided)*

1:15-2:00 p.m. *Stormwater TPDES Construction General Permit (CGP)*

Overview of the CGP (TXR150000), requirements, and impacts to regulated construction activities.

Dan Siebeneicher, Water Quality Division

2:00-3:00 p.m. *Stormwater Investigations*

Overview of stormwater investigations of construction or industrial sites regulated by a general permit.

Jack Higginbotham, Office of Compliance and Enforcement

3:00-3:30 p.m. *Break / Exhibits*

3:30-4:15 p.m. *Chapter 210 Industrial and Domestic Water Reuse*

A discussion on regulations for domestic water reuse (Title 30, Texas Administrative Code, Chapter 210) and the new 321 rules for satellite wastewater treatment plants.

Louis C. Herrin, III, P.E. and Shannon Gibson, Water Quality

4:15-5:00 p.m. *Chapter 217 Design Criteria*

A discussion on technical issues and the new regulations for domestic treatment facilities and collection systems.

Louis C. Herrin, III, P.E., Water Quality Division

Thursday, October 13, 2016

7:30-8:00 a.m. Registration, Continental Breakfast, Visit Exhibits

8:00-8:45 a.m. TPDES Municipal Separate Storm Sewer Systems (MS4): Phase I and Phase II

Overview of the MS4 program, Phase I individual permits, Phase II General Permit (TXR040000), Stormwater Management Programs, and annual reports.

Rebecca L. Villalba and Elizabeth Dickinson, Water Quality Division

8:45-9:15 a.m. Municipal Wastewater Permits

A discussion on the technical issues and upcoming regulations associated with municipal or domestic wastewater permits.

Sarah Johnson, Ph.D., Water Quality Division

9:15-10:15 a.m. TPDES Pretreatment Program for Publicly Owned Treatment Works (POTWs)

Overview, review of POTW permit applications, conducting industrial surveys, requirements for categorical industries, and updates.

Rebecca L. Villalba and David James, Water Quality Division

10:15-10:45 a.m. Break / Exhibits

10:45-11:45 a.m. NetDMR

A demonstration of how to submit TPDES Discharge Monitoring Reports through the NetDMR system.

Danielle Clements, Office of Compliance and Enforcement

11:45 a.m.-1:15 p.m. Lunch (On Your Own)

1:15-2:15 p.m. Source Control Planning for Municipal Wastewater System Permit Compliance

How to identify and reduce sources of pollutants that can cause TPDES permit violations.

David James, Water Quality Division

2:15-2:45 p.m. Land Application of Sludge

A review of the administrative and technical issues on the beneficial use of sewage sludge.

Brian Sierant, Water Quality Division

2:45-3:15 p.m.

Break / Exhibits

3:15-4:00 p.m.

Water Quality-Based Effluent Limits

Four easy pieces and how they fit together: information you can provide.

Dex Dean, P.E., Water Quality Division

4:00-4:30 p.m.

Critical Conditions Analysis for Wastewater Permitting

An overview of the process of establishing critical mixing conditions for TPDES discharges, including information on mixing zone dimensions, TEXTOX menu selection, and 7Q2 calculation.

Jeff Borski, Water Quality Division

4:30-5:00 p.m.

Dissolved Oxygen Modeling For TPDES Permitting

An introduction in the use of modeling to assess dissolved oxygen requirements in receiving waters for TPDES permits.

Mark Rudolph, P.E., Water Quality Division