

Texas Commission on Environmental Quality Drinking Water Advisory Work Group (DWA WG) Meeting

January 21, 2016

Program Updates

- **Welcome**

Gary Chauvin – Manager - Public Drinking Water Section

Gary.C Chauvin@tceq.texas.gov (512) 239-1687

James Beauchamp – Assistant - Public Drinking Water Section

James.Beauchamp@tceq.texas.gov (512) 239-6174

Leticia DeLeon – Assistant - Public Drinking Water Section

Leticia.DeLeon@tceq.texas.gov (512) 239-4978

Sean Ables – Assistant – Public Drinking Water Section

Sean.ables@tceq.texas.gov (512) 239-1758

- **Permitting & Registration Support Division**

Occupational Licensing Section

Paul Munguía/ – Program Supervisor

Occupational Licensing (OL) – Paul.Munguia@tceq.texas.gov (512) 239-6394

May 1, 2015 – July 19, 2015

Backflow Prevention Assembly Tester	
Applications Received (new & renewal)	362
New Licenses Issued	119
Renewal Licenses Issued	243
Total Current Licenses	5,990
Tests Administered	0
Tests Passed	0
Passing Percentage	0

CUSTOMER SERVICE INSPECTOR	
Applications Received (new & renewal)	188
New Licenses Issued	75
Renewal Licenses Issued	113
Total Current Licenses	1,905
Tests Administered	115
Tests Passed	65
Passing Percentage	57%

Water Operator	
Applications Received (new & renewal)	1,513
New Licenses Issued	703
Renewal Licenses Issued	810
Total Current Licenses	16,384
Tests Administered	1,174
Ground Water Treatment Operator - B	36
Ground Water Treatment Operator - C	142
Surface Water Treatment Operator - B	70
Surface Water Treatment Operator - C	97
Water Distribution Operator - B	62
Water Distribution Operator - C	195
Water Operations Company	0
Water Operator - A	27
Water Operator - D	545
Tests Passed	
Ground Water Treatment Operator - B	7
Ground Water Treatment Operator - C	53
Surface Water Treatment Operator - B	15
Surface Water Treatment Operator - C	53
Water Distribution Operator - B	9
Water Distribution Operator - C	90
Water Operations Company	0
Water Operator - A	16
Water Operator - D	220

Passing Percentage	39%
Ground Water Treatment Operator - B	19%
Ground Water Treatment Operator - C	37%
Surface Water Treatment Operator - B	21%
Surface Water Treatment Operator - C	55%
Water Distribution Operator - B	15%
Water Distribution Operator - C	46%
Water Operations Company	0
Water Operator - A	59%
Water Operator - D	40%

Water Treatment Specialist	
Applications Received (new & renewal)	124
New Licenses Issued	96
Renewal Licenses Issued	28
Total Current Licenses	736
Tests Administered	104
Water Treatment Specialist - I	8
Water Treatment Specialist – II	2
Water Treatment Specialist – III	94
Tests Passed	
Water Treatment Specialist – I	5
Water Treatment Specialist – II	1
Water Treatment Specialist – III	38
Passing Percentage	
Water Treatment Specialist - I	63%
Water Treatment Specialist - II	50%
Water Treatment Specialist – III	40%

- ***Environmental Assistance Division (EAD)***
Small Business and Local Government Assistance

Joy Schultz –

Small Business and Local Government Assistance (SBLGA) Section

Joy.Schultz@tceq.texas.gov (512) 239-3470

No update.

- **Water Supply Division (WSD)**
 - Plan & Technical Review (PTR) Section**
 - Utilities Technical Review (UTR) Team**
 - Technical Review and Oversight Team (TROT)**

Joel Klumpp - Manager

Plan and Technical Review Section – Joel.Klumpp@tceq.texas.gov

(512) 239-4453

Vera Poe - Team Leader

Utilities Technical Review – Vera.Poe@tceq.texas.gov

(512) 239-6988

Tamira Konkin Garcia – Team Leader

Technical Review and Oversight Team – Tamira.Konkin-Garcia@tceq.texas.gov

(512) 239-1298

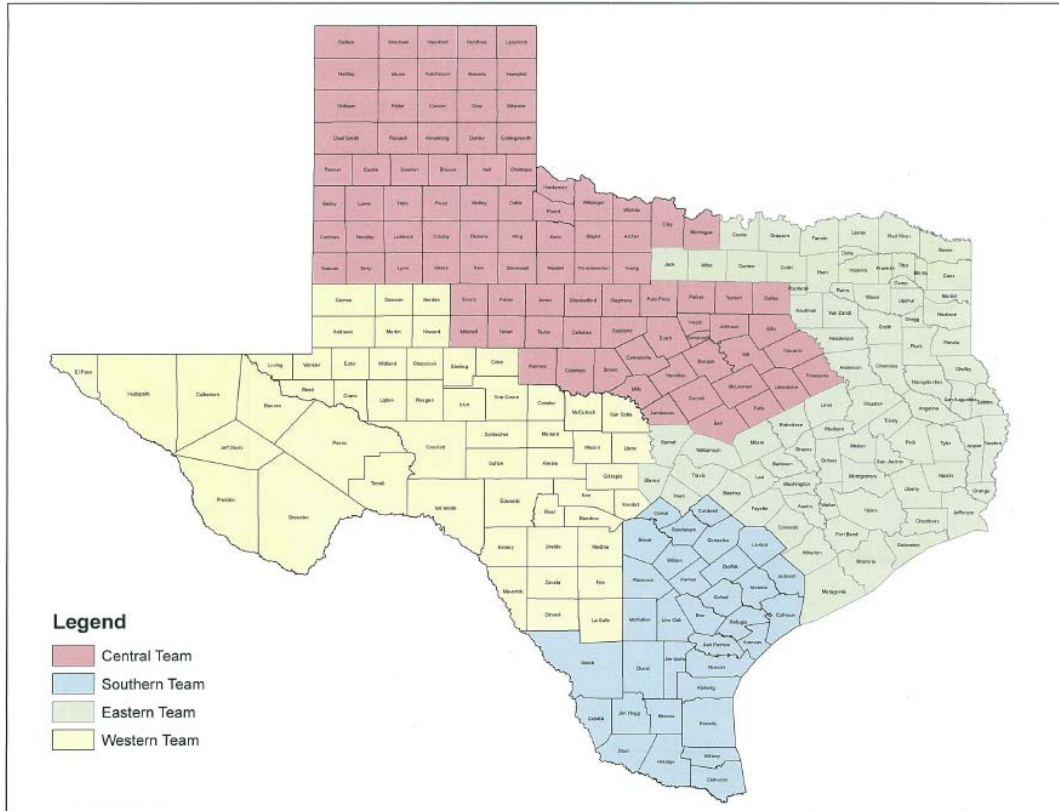
Kenneth Dykes – Team Leader

Updates:

- **Desal Plus Rule Package:**
 - The proposed rule was adopted by the TCEQ Commission on July 1, 2015 and will take effect July 30, 2015.
- **Update for the DWAAG As-built Plans Stakeholder Group:**
 - TCEQ staff met with the stakeholder subgroup on June 4, 2015. The subgroup prepared a draft “Alternative Compliance Path” document which is under review by TCEQ staff.
- **TWICC:**
 - The Texas Water Infrastructure Coordination Committee (TWICC) will have a presentation and workshop at the TCEQ PDW Conference starting at 1:30 on Tuesday August 11, 2015. This workshop will include both technical and funding presentations as well as an opportunity to meet one-on-one with the funding and regulatory agencies. For more

information on TWICC, to fill out a form requesting information or ask to meet with the group go to www.twicc.org

- ~~To register you can go to the TRWA's website or call TRWA at 512-472-8591.~~
- **Drinking Water State Revolving Fund:**
 - TWDB has published the draft FY 2016 DWSRF Intended Use Plan; you can see a copy at http://www.twdb.texas.gov/financial/programs/DWSRF/doc/Draft_SFY2016_DWSRF_IUP.pdf. The comment period is open and the public hearing is Wednesday, July 29th at 10am in room 170 of the Stephen F. Austin Building.
 - If you have questions about DWSRF, or any of the other funding programs available at TWDB, you can contact one of the six geographical team leaders. There is a map on the TWDB website that shows the names and phone numbers of those team leaders. (see below)
 - As we discussed at a previous DWAWG meeting, TCEQ and TWDB conduct a needs survey on the state's drinking water infrastructure every four years. We're about to start that survey in the next few months. The survey results allow EPA and Congress to determine how much of the DWSRF to allot to each state.



- **USDA Build Out Texas**

- USDA has a fast moving project right now to fund water and wastewater projects around the state. They have formed a special task force called Build Out Texas. The deadline from what we understand is August 14, 2015. See below for a map of the Build Out Texas teams and contact names and numbers if you have a project you'd like to talk to them about.

Build Out Texas Team

Team	Name	Phone	email
Project Lead	Kent Evans	202-570-1539	Kent.evans@wdc.usda.gov
National Office Specialist	Steve Tharman	785-636-5100	Steve.tharman.wdc.usda.gov
Central Team			
Team Lead	Darrel Lipscomb	202-617-0857	darrel.lipscomb@wdc.usda.gov
	John Powell	325-690-6162	john.powell@tx.usda.gov
	Janice Pond	806-786-1238	janice.pond@co.usda.gov
	Jay Tyler	254-582-7328	j.tyler@tx.usda.gov
Southern Team			
Team Lead	Hal Nielson	202-604-1664	hal.nielson@wdc.usda.gov
	Gloria Reyes	956-383-4928	gloria.reyes@tx.usda.gov
	Elizabeth Garza	956-383-4928	elizabeth.garza@tx.usda.gov
	Betty Soto	830-372-1043	betty.soto@tx.usda.gov
Western Team			
Team Lead	Mike Holm	202-641-3565	mike.holm@wdc.usda.gov
	Monica Pierre	936-291-1901	monica.pierre@tx.usda.gov
	Sabrina Glenn	936-634-9900	sabrina.glenn@tx.usda.gov
Western Team			
Team Lead	Christie McReynolds	620-433-1183	christie.mcreynolds@wdc.usda.gov
	Daila McAnally	432-336-7585	daila.mcanally@tx.usda.gov
	Jason Luna	325-392-2301	jason.luna@tx.usda.gov
Engineering Team			
	Steve Saulnier	202-579-1702	stephen.saulnier@wdc.usda.gov
	Dagmar Babcock	254-742-9792	dagmar.babcock@tx.usda.gov
	Ben Shuman	202-720-1784	ben.shuman@wdc.usda.gov

Capacity Development:

- Do you know a public water system that could use some free assistance? We can make assignments to the current FMT contract for a wide variety of assistance from surface water treatment reporting, drought assistance to looking at consolidation opportunities. Our contact person for the FMT contract is Stacy Foster at 512-239-3105.
- We are always looking for potential candidates to be
 - temporary managers or
 - receivers or
 - regional providers or

- purchasers of water and wastewater systems. Please contact Dorothy Young at 512-239-6064. For more information.

- ***Office of Compliance and Enforcement***

Program Support Section

Beryl Thatcher – Section Manager

OCE Program Support Section – Beryl.Thatcher@tceq.texas.gov
(512) 239-2270

Tom Heitman - PWS/Water Liaison

OCE Program Support Section – Tom.Heitman@tceq.texas.gov
512-239-3257

- **Public Water System (PWS) Regional Activity**

Information below represents the number of PWS activities conducted by the OCE regional staff in FY15 (9/01/14 – 05/31/2015):

- 585 Complaint Investigations
- 153 Focused Investigations
- 32 Compliance Record Review Investigations
- 32 Follow-up Investigations
- 124 Recon Investigations
- 2,156 Comprehensive Compliance Investigations (CCIs)

- ***Water Supply Division***

Public Drinking Water (PDW) Section

Gary Chauvin - Manager

Public Drinking Water Section – Gary.C Chauvin@tceq.texas.gov
(512) 239-1687

James Beauchamp – Assistant

James.Beauchamp@tceq.texas.gov (512) 239-6174

Vacant – Assistant

Drinking Water Inventory and Enforcement Team (DWIET)

John Schildwachter – Team Leader

Drinking Inventory and Enforcement Team –

John.Schildwachter@tceq.texas.gov (512) 239-2355

Boil Water Notices

Received for 2nd Quarter of 2015: 463 submitted (436 issued; 419 rescinded)

Public Notice

Public Notices Submitted (Data Entry):

Apr 2015: 433

May 2015: 892

Jun 2015: 453

Q2, 2015 Total: 1778

Public Notice Violations:

Apr 2015: 343

May 2015: 226

Jun 2015: 207

Q2, 2015 Total: 776

Enforcement Notes for 1st Quarter 2015

72 Enforcement cases

3 Data Maintenance case

Enforcement Notes for 2nd Quarter 2015

83 Enforcement cases

0 Data Maintenance case

Number of PWS's on the Enforcement Targeting Tool list.

1/5/2015 278

1/20/2015 301

1/26/2015 296

2/2/2015 318

2/9/2015 321

2/17/2015 314

2/23/2015 329

3/2/2015 339

3/9/2015 326

3/16/2015 319

3/23/2015 324

3/30/2015	315
4/6/2015	324
4/13/2015	271
4/20/2015	264
4/27/2015	271
5/4/2015	287
5/11/2015	278
5/18/2015	280
5/26/2015	280
6/1/2015	285
6/8/2015	266
6/15/2015	271
6/22/2015	2767/1/2015 267
7/8/2015	263

Inventory Notes: The Inventory Team received 809 and processed 2779 change requests in addition to 821 CCI's received and 0 reviewed.

- ***Drinking Water Quality Team (DWQT) Update***

Team Leader – Steven Swierenga

Drinking Water Quality Team

Steven.Swierenga@tceq.texas.gov (512) 239-6611

Chemical Compliance

- Sampling
14,044 chemical compliance samples were collected during the first quarter of 2015 by our sample contractor.
- Chemical MCL Violations
235 first quarter 2015 MCL violations were issued for DBPs, inorganic chemicals, and radionuclides.
- Monitoring and Reporting (M&R) Violations
66 chemical monitoring & reporting violations were issued during the third quarter of 2014 for DBPs, inorganic chemicals, organic chemicals, secondary constituents and radionuclides.
If you have questions related to M&R compliance please contact Megan Melick at 512-239-2374.
- Disinfectant Level Quarterly Operating Report (DLQOR)

218 Monitoring and Reporting violations for non-submittal and 144 violations for late submittal for the 4Q 2014 compliance period were issued on April 8, 2015.

If you have questions related to DLQOR please contact Katie Murphy at 512-239-4706.

Lead and Copper Rule

- During the 1st quarter of 2015, the Lead and Copper program issued 643 Lead Consumer Notice violations.
- Also during the 1st quarter of 2015, there were 1 lead action level and 7 copper action level exceeder notices sent.

If you have questions related to LCR please contact Laurie Gehlsen at 512-239-4660.

Total Coliform Rule

- For January, February, and March of 2015 (1st Quarter 2015) we received **56,990** routine and repeat samples so far, but we have not migrated all of March 2015 sample data and only about half of the manual data entry is completed.
- For January, February, and March of 2015 (1st Quarter 2015) we received **0** TCR acute MCLs and **21** TCR non-acute MCLs.
- For January and February of 2015 (1st Quarter 2015) there are;
 - TCR Routine Monitoring Violations: **363**
 - TCR Repeat Monitoring Violations: **35**

Surface Water Treatment Rule

SWMOR M&R Compliance

There were 58 M/R violations issued during the first quarter for failure to submit the Surface Water Monthly Operating Report (SWMOR). Letters were mailed on January 15, 2015 and February 5, 2015 to 37 different public water systems.

- *Drinking Water Technical Review Team (DWTRT)*

Jonathan Haynes – Team Leader

Drinking Technical Review Team – Jonathan.Haynes@tceq.texas.gov

(512) 239-4662

Natural Disaster Management

(Alexander Hinz, Drought Coordinator, Alexander.Hinz@tceq.texas.gov, (512) 239-4720, Jessika Gunn-Reece, Wendi Wilkes, , Andrea James, Travis Brice, Adriana Thomas)

- **1,118** public water systems (PWSs) asking customers to follow outdoor water use restrictions.
 - Of these systems, **719** are asking customers to follow a mandatory watering schedule and
 - **399** are asking customers to follow a voluntary watering schedule.
- Seasonal forecasts continue to predict the drought to persist or intensify in some areas of the state. Winter temperatures are anticipated to be below normal and precipitation to be above normal. The outcome is anticipated to decrease demands and allow for steady water supply source levels. However, long term precipitation deficits and below normal surface water and groundwater levels most likely will remain throughout the winter.
- Currently **46** PWSs have prohibited all outside watering.

Ground Water Rule (GWR)

(Matt Court, Claudia Solis)

- **130** Systems received TSM Violation
- **34** GWR Corrective Action Letters Mailed
- **3711** Raw Water Samples Posted
- **560** GWR & TCR phone calls / emails
- **24** Meetings and Trainings Attended

Emergency Preparedness Plan (EPP)

(Alex Hinz, Wendi Wilkes)

- **9** EPP Projects Submitted
- **5** EPP Approval Letters Mailed

Ground Water Source Inventory / Ground Water Under The Influence (GUI)

(Gregg Tatum)

- Processed **69** newly-approved PWS groundwater well completion packages
- Reviewed **417** Comprehensive Compliance Investigation reports; updated SDWIS to reflect all changes related to well owner ID / physical address / activity status / tested capacity (gpm)
- Identified **3** PWS with sources considered to be GUI; Enhanced Treatment Notices prepared and forwarded to upper management for issuance
- Continued efforts to track status of GUI PWS not meeting SWTR treatment/reporting requirements; assisted management in identifying systems to receive Notices of Violation (NOV) or Notices of Enforcement (NOE)

Exceptions & Public Information Requests (PIRs)

(Greg Tipple and Data Support Group)

- PDW Section Responses to PIRs Completed – 475
 - PDW stated that it had no responsive documents – 433
 - PDW provided an individual response and/or data package – 42

(Greg Tipple, Sean Ables, Gregg Tatum)

- DWTRT Cross Team Reviews for TROT of Exception Requests Completed
(Regarding Geological Conditions and Well Construction) – 79

Source Water Assessment & Protection (SWAP) / Source Water Protection (SWP)

(Mason Miller, Sean Ables)

- TCEQ DWTR Team manages the SWP contract with Atkins North America Inc. and subcontractors. Contractors are working with **24** public water systems in 12 counties to complete SWP plans and implement best management practices during FY15. All 24 SWP plans are on schedule to be completed by July 31st.
- The TCEQ PDW Conference will be held August 11-12 at the Double Tree Hotel here in Austin. We look forward to seeing all of you at the conference.
- TCEQ DWTR Team assists Texas Rural Water Association as they continue to implement SWP projects for public water systems throughout the state by providing SWP area maps and GPS technical assistance.
- TCEQ DWTR Team assists TROT with the Texas Optimization Program and Texas Optimization Program Recognition Program.
- TCEQ DWTR Team staff continue to serve as the TCEQ GPS Coordinators and Trainers for TCEQ's staff and contractors. Sean Ables and Mason Miller completed a GPS training for TCEQ staff in May.

Data Support

(James Stapel, Meagan Warncke, Carl Bouscaren, Henrietta Elston, Wanza Guyton, Kent Steelman, Rusty Thomas, Rylan Fields)

- Completed 2014 State of Texas Annual Compliance Report
- Continued clean-up efforts to reconcile Texas & EPA violation data
- Data entry: DLQOR – **5,466**; CLO2 – **436**; Chlorite – **1,122**
- **1,172** Surface Water Monthly Operating reports entered
- Return to Compliance (RTC): **4,573** violations returned to compliance and migrated into SDWIS
- Continued work on NOV letter generation in support of the DWQ Team
- Currently conducting review of the Enforcement Targeting Tool Assistant, Created by EPA R6 & Cadmus
- Federal Reporting of Compliance Data to EPA
 - Texas submitted over **403,215** records to EPA for review
 - These data include information on public water system facilities, compliance samples, and violations and enforcement actions

TCEQ has a current error rate of **0.06%** for FY15

Next DWA WG Meeting: October 20, 2015