

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

October 21, 2014

Program Updates

Welcome

Gary Chauvin – Manager - Public Drinking Water Section

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

James Beauchamp – Assistant - Public Drinking Water Section

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

Melinda Torres – Assistant - Public Drinking Water Section

Melinda.Torres@tceq.texas.gov (512) 239-3132

Occupational Licensing

Russell Gardner - Manager

Occupational Licensing (OL) - Russell.Gardner@tceq.texas.gov (512) 239-3111

Ivan Messer/ – Special Assistant

Occupational Licensing (OL) – Ivan.Messer@tceq.texas.gov (512) 239-6316
POC for Rules or Policy changes

July 19, 2014 – October 10, 2014

Backflow Prevention Assembly Tester	
Applications Received (new & renewal)	601
New Licenses Issued	180
Renewal Licenses Issued	448
Total Current Licenses	5,224
Tests Administered	0
Tests Passed	0
Passing Percentage	0

CUSTOMER SERVICE INSPECTOR	
Applications Received (new & renewal)	207

New Licenses Issued	76
Renewal Licenses Issued	141
Total Current Licenses	1,688
Tests Administered	76
Tests Passed	45
Passing Percentage	59.2

Water Operator	
Applications Received (new & renewal)	1,844
New Licenses Issued	601
Renewal Licenses Issued	994
Total Current Licenses	14,984
Tests Administered	1,141
Ground Water Treatment Operator - B	26
Ground Water Treatment Operator - C	176
Surface Water Treatment Operator - B	72
Surface Water Treatment Operator - C	103
Water Distribution Operator - B	46
Water Distribution Operator - C	187
Water Operations Company	0
Water Operator - A	23
Water Operator - D	508
Tests Passed	
Ground Water Treatment Operator - B	7
Ground Water Treatment Operator - C	66
Surface Water Treatment Operator - B	14
Surface Water Treatment Operator - C	54
Water Distribution Operator - B	12
Water Distribution Operator - C	62
Water Operations Company	0
Water Operator - A	14
Water Operator - D	222

Passing Percentage	39.5
Ground Water Treatment Operator - B	26.9
Ground Water Treatment Operator - C	37.5
Surface Water Treatment Operator - B	19.4
Surface Water Treatment Operator - C	52.4
Water Distribution Operator - B	26.1
Water Distribution Operator - C	33.2
Water Operations Company	0
Water Operator - A	60.9
Water Operator - D	43.7

Water Treatment Specialist	
Applications Received (new & renewal)	116
New Licenses Issued	34
Renewal Licenses Issued	48
Total Current Licenses	598
Tests Administered	
Water Treatment Specialist - I	8
Water Treatment Specialist – II	25
Water Treatment Specialist – III	45
Tests Passed	
Water Treatment Specialist – I	7
Water Treatment Specialist – II	16
Water Treatment Specialist – III	24
Passing Percentage	
Water Treatment Specialist - I	87.5
Water Treatment Specialist - II	64
Water Treatment Specialist – III	53.3

***Small Business and Local Government Assistance (SBLGA),
Small Business Environmental Assistance Division***

Joy Schultz –

Small Business and Local Government Assistance (SBLGA)

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

Plan & Technical Review (PTR) Section Update
Utilities Technical Review (UTR) Team
Technical Review and Oversight Team (TROT)

VACANT – Manager

Vera Poe - Team Leader

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

(512) 239-6988

Joel Klumpp - Team Leader

Technical Review and Oversight Team – Joel.Klumpp@tceq.texas.gov

(512) 239-4453

Office of Compliance and Enforcement
Program Support Section

Rick Smathers – Team Leader

Field Support Team

OCE Program Support Section – Rick.Smathers@tceq.texas.com

(512) 239-0458

June Ella Martinez – PWS/Water Liaison

OCE Program Support Section- [June Ella Martinez@tceq.texas.gov](mailto:June_Ella_Martinez@tceq.texas.gov)

(512) 239-3242

Public Water System (PWS) Regional Activity

Information below represents the number of PWS activities conducted by the OCE regional staff in FY14 (09/01/13 - 08/31/14):

- 718 PWS Complaint investigations
- 242 PWS Focused investigations
- 35 PWS Compliance Record Reviews (CRRs) investigations
- 72 PWS Follow-up investigations
- 259 PWS Recon investigations

- 2065 PWS Comprehensive Compliance Investigations (CCIs) investigations

To date, the following PWS activities have been conducted in FY15:

- 84 PWS Complaint investigations
- 25 PWS Focused investigations
- 8 PWS CRR investigations
- 7 PWS Follow-up investigations
- 14 PWS Recon investigations
- 229 PWS CCI investigations

Public Drinking Water (PDW) Section

Gary Chauvin - Manager

Public Drinking Water Section - Gary.C Chauvin@tceq.texas.gov

[\(512\) 239-1687](tel:5122391687)

James Beauchamp – Assistant

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

Melinda Torres – Assistant

Melinda.Torres@tceq.texas.gov or 512) 239-3132

- Drinking Water Inventory and Enforcement Team (DWIET)

John Schildwachter – Team Leader

Drinking Inventory and Enforcement Team –

John.Schildwachter@tceq.texas.gov

(512) 239-2355

PHS Fees FY 2014

Total Statements

- 6949

Billed Amount (pending)

- \$27,113

FY14 Dates:

- Statements mailed: 11/19/2013 (all invoices are dated 11/30/2013)
- Payment due in full: 12/30/2013
- FY14 collected (as of 10/01/2014): \$20,200,132 (99.87%)

Boil Water Notices Received:

- 325

Public Notices Submitted:

- July 2014: 377
- Aug 2014: 175
- Sept 2014: 235
- Q3, 2014 Total: 787

Public Notice Violations:

- July 2014: 102
- Aug 2014: 404
- Sept 2014: 136
- Q3, 2014 Total: 542

Enforcement Notes:

- 1st Quarter 2014 - 67 Enforcement cases
- 2nd Quarter 2014 - 102 Enforcement cases

- Drinking Water Quality Team (DWQT) Update

Team Leader – Steven Swierenga

Drinking Water Quality Team -

Steven.Swierenga@tceq.texas.gov or

(512) 239-6611

Chemical Compliance

- Sampling
14,931 chemical compliance samples were collected during the second quarter by our sample contractor.
- MCL Violations
During the third quarter 2014 202 MCL violations were issued for DBPs, inorganic chemicals, and radionuclides.
- Chlorite/Bromate
One chlorite MCL violation occurred in May and 38 M/R violations were issued for chlorite from January to August 2014 and

Four bromate M/R violations were issued during third quarter 2014.
- Lead and Copper Rule Violations
47 Lead Consumer Notice violations were issued for the first six month period of 2014 on October 14, 2014. In addition, there are currently 20 systems that have been notified for lead and or copper exceedances since July 1, 2014.
- Monitoring and Reporting (M&R) Violations
877 chemical monitoring & reporting violations were issued during the third quarter for DBPs, inorganic chemicals, organic chemicals, secondary constituents and radionuclides.

The week of October 27, 2014 an additional 57 chemical monitoring & reporting violations will be sent to 43 public water systems for DBPs, inorganic chemicals, organic chemicals, secondary constituents and radionuclides.

If you have questions related to M&R compliance please contact Amy Jean Katterjohn at 512-239-6141.
- Disinfectant Level Quarterly Operating Report (DLQOR)
344 Monitoring and Reporting violations for non-submittal and 185 violations for late submittal for the 2Q2014 compliance period are slated to be issued during the week of October 27, 2014.

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

Total Coliform Rule

- For June, July, and August of 2014 (3rd Quarter 2014) we received **83,298** routine and repeat samples.
- For July through September of 2014 (3rd Quarter 2014) we received **5** TCR acute MCLs and **71** TCR non-acute MCLs.
- For June, July, and August of 2014 (3rd Quarter 2014) there are;
 - TCR Routine Monitoring Violations: **402**
 - TCR Repeat Monitoring Violations: **82**

- Drinking Water Technical Review Team (DWTRT)

Jonathan Haynes – Team Leader

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

(512) 239-4662

Ground Water Rule (GWR)

(Matt Court, Rob Shurgis)

- **26** Systems received TSM Violation
- **8** Purchasing Systems received violations for not informing Wholesale providers of a positive in the distribution system
- **11** GWR Corrective Action Letters Mailed
- **749** Raw Water Samples Posted
- **300** GWR & TCR phone calls / emails
- **20** Meetings and Trainings Attended

Emergency Preparedness Plan (EPP)

(Daniel Rice)

- **4** EPP Projects Submitted
- **11** EPP Letters Mailed

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

(Gregg Tatum)

- Processed **67** newly-approved groundwater well completion packages
- Reviewed **311** Comprehensive Compliance Investigation reports; updated SDWIS to reflect all changes related to well owner ID / physical address / activity status / tested capacity (gpm)
- 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)

- PDW Section Responses to Public Information Requests Completed – **378**
 - PDW stated it had no responsive documents – **331**
 - PDW provided individual response and/or data package – **47**
- DWTRT Exception Reviews of Geological Conditions and Well Construction Completed – **86**

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

(Mason Miller, Sean Ables)

- TCEQ SWP contract was awarded to Atkins North America Inc. in February 2014.
- Atkins North America Inc. and subcontractors completed source water protection plans for **12** water systems in Caldwell, Gillespie, Kendall and Kerr Counties during FY14.
- Atkins North America Inc. assisted each water system in implementing at least one best management practice. Some best management practice examples include: Providing Drinking Water Protection Area road signs, website information, handouts and newspaper articles tailored specifically for each water system.
- Partnered with Texas Rural Water Association, Guadalupe-Blanco River Authority and City of Luling to complete source water protection plans for the City of Luling public water supply wells and GBRA-Luling surface water intake on the San Marcos River.
- During FY15 Atkins North America Inc. and subcontractors will be complete source water protection plans for **24** water systems and assist each with best management practices.
- Continue to provide source water protection technical assistance to: Texas Rural Water Association, EPA and others.

Data Support

(James Stapel, Meagan Warncke, Carl Bouscaren, Henrietta Elston, Wanza Guyton, Kent Steelman, Komal Patel)

- E2 deployed (Will be connected to STEERS 10/21) Provided assistance to DWI&E Team for PHS fees
- Current FY Data Support (IDA) requests completed: **377**
- SDWIS upgrade to Version 3.21 deployed (7/11)
- Changes to iWUD deployed on 9/1/14 (Now iWDD)
- Data entry: DLQOR – **5490**, CLO2 – **420**, Chlorite -- **1241**
- 1254 Surface Water Monthly Operating reports entered
- Return to Compliance (RTC): **3940** violations returned to compliance and migrated into SDWIS
- Completed Summary Sheet to replace Data Sheet and retrieve data from SDWIS
- Federal Reporting of Compliance Data to EPA
 - Texas submitted over **379,423** 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 **0.005%** for FY14

Drought Update (Alexander Hinz, Daniel Rice)

Alexander Hinz – Drought Coordinator

Public Drinking Water – Alexander.Hinz@tceq.texas.gov (512) 239-4720

- **1,185** public water systems (PWSs) asking customers to follow outdoor water use restrictions.
 - Of these systems, **795** are asking customers to follow a mandatory watering schedule and
 - **390** 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. Summer temperatures are anticipated to increase demands prompting increased water-rationing stages of water system Drought Contingency Plans.
- Currently **67** PWSs have prohibited all outside watering.

Over the past month, precipitation throughout the majority of the state has ranged from normal to 4-8 inches above normal. However, year to date precipitation totals remain below normal for most of the state, particularly throughout the north central region extending into the panhandle. In the fourth year of drought, monthly forecasts for October 2014 indicate drought conditions may persist and/or intensify throughout the north central, panhandle, western, and central regions of the state. Drought conditions are forecasted to improve in south Texas. Removal of drought conditions may occur in some southern areas of the state.

- Homeland Security Update/EPP

Melinda Torres – Assistant

Public Drinking Water - Melinda.Torres@tceq.texas.gov (512) 239-3132

Emergency Preparedness Plan (Texas Water Code, §13.1395 and §13.1396)

EPP update