

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

October 22, 2013

Program Updates

Bob Patton - Manager

Drinking Water Section - Bob.Patton@tceq.texas.gov (512) 239-2277

Welcome

Occupational Licensing Update

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

September 1, 2013 – October 17, 2013

BPAT

Applications Received (new & renewal)	188
New Licenses Issued	73
Renewal Licenses Issued	112
Total Current Licenses	5675

Tests Administered	0
Tests Passed	0
Passing Percentage	0

Customer Service Inspector

Applications Received (new & renewal)	84
New Licenses Issued	18
Renewal Licenses Issued	39
Total Current Licenses	1896

Tests Administered	15
Tests Passed	9
Passing Percentage	60.0%

Water Operator

Applications Received (new & renewal)	802
New Licenses Issued	282
Renewal Licenses Issued	410
Total Current Licenses	15,730

Tests Administered	
GROUND WATER TREATMENT OPERATOR - B	19
GROUND WATER TREATMENT OPERATOR - C	53
SURFACE WATER TREATMENT OPERATOR - B	25
SURFACE WATER TREATMENT OPERATOR - C	37
WATER DISTRIBUTION OPERATOR - B	20
WATER DISTRIBUTION OPERATOR - C	62
WATER OPERATIONS COMPANY	0
WATER OPERATOR - A	7
WATER OPERATOR - D	237

Tests Passed	
GROUND WATER TREATMENT OPERATOR - B	7
GROUND WATER TREATMENT OPERATOR - C	18
SURFACE WATER TREATMENT OPERATOR - B	4
SURFACE WATER TREATMENT OPERATOR - C	22
WATER DISTRIBUTION OPERATOR - B	3
WATER DISTRIBUTION OPERATOR - C	15
WATER OPERATIONS COMPANY	0
WATER OPERATOR - A	4
WATER OPERATOR - D	111

Passing Percentage	
GROUND WATER TREATMENT OPERATOR - B	36.8%
GROUND WATER TREATMENT OPERATOR - C	34.0%
SURFACE WATER TREATMENT OPERATOR - B	16.0%

SURFACE WATER TREATMENT OPERATOR - C	59.5%
WATER DISTRIBUTION OPERATOR - B	15.0%
WATER DISTRIBUTION OPERATOR - C	24.2%
WATER OPERATIONS COMPANY	0.0%
WATER OPERATOR - A	57.1%
WATER OPERATOR - D	46.8%

Water Treatment Specialist

Applications Received (new & renewal)	3
New Licenses Issued	4
Renewal Licenses Issued	14
Total Current Licenses	21

Tests Administered	
WATER TREATMENT SPECIALIST - I	1
WATER TREATMENT SPECIALIST - II	1
WATER TREATMENT SPECIALIST - III	9

Tests Passed	
WATER TREATMENT SPECIALIST - I	1
WATER TREATMENT SPECIALIST - II	1
WATER TREATMENT SPECIALIST - III	2

Passing Percentage	
WATER TREATMENT SPECIALIST - I	100.0%
WATER TREATMENT SPECIALIST - II	100.0%
WATER TREATMENT SPECIALIST - III	22.2%

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

Update

Joy Schultz –

Small Business and Local Government Assistance (SBLGA)

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

No update.

Utilities & Districts (UD) Section Update

Tammy Benter – Manager

Utilities and Districts (UD) Section - Tammy.Benter@tceq.texas.gov

(512) 239-6136

Plan & Technical Review (PTR) Section Update

Utilities Technical Review (UTR) Team

Technical Review and Oversight Team (TROT)

Ada Lichaa – Manager

Plan and Technical Review (PTR) Section – Ada.Lichaa@tceq.texas.gov

(512) 239-6728

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

June Ella Martinez - Water Team Leader

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

(512) 239-3242

Jaime Nolasco - PWS Liaison

OCE Program Support Section – Jaime.Nolasco@tceq.texas.gov

(512) 239-6174

Regional Activity

Information below represents the number of regional activities conducted from July 30, 2013 to October 18, 2013:

- 214 Complaints

- 72 Focused Investigations
- 15 Compliance Record Reviews (CRRs)
- 19 Follow-up Investigations
- 56 Reconnaissance Investigations (Recons)
- 398 Comprehensive Compliance Investigations (CCIs)

To date, the following activities have been conducted for FY14 (9/01/12 to 10/18/13):

- 124 Complaints
- 42 Focused Investigations
- 11 CRRs
- 14 Follow-up Investigations
- 44 Recons
- 243 CCIs

Public Drinking Water (PDW) Section

Bob Patton is the Manager for the Public Drinking Water Section.

Bob.Patton@tceq.texas.gov or (512) 239-2277

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 Quality Team (DWQT) Update

Gary Chauvin - Team Leader

Drinking Water Quality Team - Gary.C Chauvin@tceq.texas.gov (512) 239-1687

Drinking Water Quality Team

Chemical Compliance

- Sampling

17,767 Chemical Compliance samples were collected during the third quarter by our sample contractor. 40,898 samples and 82,682 chemical results were migrated from the laboratory.

- **MCL Violations**

120 MCL Violations were issued during the third quarter for DBPs, inorganic chemicals, and radionuclides. Data is still being reported and this number will increase.

- **Monitoring and Reporting (M&R) Violations**

We are preparing to send M&R notice of violation letters in the coming weeks. Systems should ensure that all data is submitted to the TCEQ on a timely basis. If you have questions related to M&R compliance please contact Amy-Jean Katterjohn at 512-239-6141.

- **Consumer Confidence Reports (CCR)**

This year we fully implemented the CCR Generator which facilitated a 30% increase in compliance with distribution and submission of CCRs.

Keep an eye out for significant changes to the CCR web pages that should make it easier still for systems to prepare their CCRs.

If you have questions related to CCRs please contact Mia Gonzalez at 512-239-6576.

- **Disinfectant Level Quarterly Operating Report (DLQOR)**

We are preparing to send monitoring and reporting violations to systems that have not submitted their reports. At this time 528 potential violations have been identified for the first quarter 2013 and approximately 550 for the second quarter.

If you have questions related to DLQOR please contact Blake Carruthers at 512-239-4706.

- **DBP2 Monitoring has begun for all but a few water systems that received an extension of their DBP2 monitoring start date. If you have questions about DBP2 monitoring and compliance please contact Steven Swierenga via e-mail at Steven.Swierenga@tceq.texas.gov.**

Microbiological Compliance

- **Total Coliform Rule**

71,222 routine and repeat samples were received during third quarter 2013.

58 MCL violations were issued, 4 of which were acute, during the third quarter 2013.

502 M&R violations were issued during the third quarter 2013

- **Ground Water Rule**

3675 raw water samples were received electronically during the third quarter 2013

Surface Water Treatment Rule Compliance

- Treatment Technique Violations for calendar quarter three.
 - One violation for low disinfectant residual entering the distribution system for more than four consecutive hours
 - One violation for combined filter effluent turbidity above 1.0 NTU at a treatment plant
 - Five violations for Combined filter effluent above 0.3 NTU in more than 5% of readings for a month
 - Seven violations for Low Concentration Time (disinfection) for more than four consecutive hours.

Drinking Water Inventory and Enforcement Team (DWIET) Update

John Schildwachter – Team Leader

Drinking Inventory and Enforcement Team –

John.Schildwachter@tceq.texas.gov

(512) 239-2355

Monitoring Plans

Reviewed 62 monitoring plans

PHS Fees

FY13 total statements: 6958

FY13 billed amount: \$20,413,897

FY13 collected (as of 10/08/13): \$20,391,840 (99.89%)

FY14 total statements: 6949

FY14 billed amount (pending): \$20,227,345.51

FY14 dates:

Statements mailed: 11/19/13 (all invoices are dated 11/30/13)

Payment due in full: 12/30/13

Enforcement Notes for 3rd Quarter 2013

48 Enforcement cases

2 Data Maintenance cases

EPA AO Letters Issued in 3rd quarter: 22
EPA Systems referred in 3rd quarter: 31

ETT Numbers List for 3rd Quarter 2013

ETT List, as of today there are 299 systems versus 379 systems on 7/1/2013 for third quarter.

7/1/2013	379
7/8/2013	364
7/15/2013	372
7/22/2013	337
7/29/2013	337
8/5/2013	337
8/12/2013	331
8/19/2013	321
8/26/2013	314
9/3/2013	303
9/9/2013	282
9/16/2013	287
9/23/2013	305
9/30/2013	302

Inventory Notes

The Inventory Team received 893 and processed 466 change requests in addition to 417 CCI's received and 25 reviewed.

NEW: Drinking Water Technical Review Team (DWTRT) Update

Jonathan Haynes – Team Leader

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

(512) 239-4662

Drought

- **1,226** public water systems (PWSs) asking customers to follow outdoor water use restrictions.
 - Of these systems, **783** are asking customers to follow a mandatory watering schedule and
 - **443** are asking customers to follow a voluntary watering schedule.
- Seasonal forecasts continue to predict the drought to persist or intensify in many areas of the state. Increasing demands are resulting in more water systems implementing the water-rationing stages of their Drought Contingency Plans.

- Currently 47 PWSs that have prohibited all outside watering

Ground Water Rule (GWR)

- 208 TSM Violation Letters Mailed
- 16 GWR Corrective Action Letters Mailed
- 811 Raw Water Samples Posted
- 232 GWR & TCR phone calls
- 275 Customer Service Calls
- 13 Meetings and Trainings Attended

Emergency Preparedness Plan (EPP)

- 6 EPP Projects Submitted
- 15 EPP Letters Mailed

Ground Water Under The Influence (GUI)

- Processed 33 new groundwater well completion packages
- Reviewed locational data (lat/long) for 958 PWS supply sources in ArcGIS; improved accuracy of locations for 86.9% of sites
- Verified and added locational data (lat/long) for 1066 PWS entry points in SDWIS

Exceptions

- Regular Exception Review Requests Completed: 35; Expedited: 2
- Work split between Greg (17) & Sean(20)
- Reviewed and responded to 304 PIRs

SWAP

- Texas is exceeding Source Water Protection goals
- 1600 systems (goal – 1600); population of 15113661 (goal – 14850000)
- Completed during final year of 3yr contract
- Source Water Protection technical assistance to: Texas Rural Water Association, EPA, Guadalupe-Blanco River Authority
- Completed SWP projects for 12 systems
- Worked on FY14-FY15 SWP contract proposal

Data Support

- Queries and reports; 16 SDWIS admin changes; 13 PIRs; 4 change requests
- Continued work on testing and documenting E2 and associated bugs
- IDA demonstration for PDW management
- Data maintenance for new facilities, CCR violation dates, water system facility indicators.
- iWUD release 2.6.0 to Prod; WUD release 6.8.0 to UT (user test)
- IDA requests completed: 44
- Trained existing staff on WUD & PTT

- Data entry: DLQOR – 5910; CLO2 – 431; Chlorite – 546
- Customer service: approx. 220 email 7C 84 phone calls
- PIR of TOC MOR for Webb County (TX2400022)
- ERP DLQOR Review – 13 weeks & 121 systems
- 1500+ Surface Water Monthly Operating reports entered

Homeland Security Update/EPP Update

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

NEW – Since Nov 2011 (Fort Bend and Harris Counties) - The WSD has received 4 submittals from systems. Of the 4 submittals WSD has approved 4 EPPs.

HB 805 (Fort Bend County and New Systems in Harris County) - The WSD has received 173 submittals from systems. Of the 173 submittals WSD has approved 162 EPPs and 2 Financial Waivers.

SB 361 (Harris County) - The WSD has received 682 submittals from systems. Of the 682 submittals WSD has approved 631 EPPs and 52 Financial Waivers.

Drought Update

Alex Hinz –

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

Drought Information: <http://www.tceq.texas.gov/response/drought>

Water Utilities Status

On **October 16, 2013**, there were **1,226** public water systems (PWSs) asking customers to follow outdoor water use restrictions. Of these systems, **783** are asking customers to follow a mandatory watering schedule and **443** are asking customers to follow a voluntary watering schedule. Seasonal forecasts continue to predict the drought to persist or intensify in many areas of the state. Increasing demands are resulting in more water systems implementing the water-rationing stages of their Drought Contingency Plans. Current **47** PWSs that have prohibited all outside watering:

Elston Johnson - Public Drinking Water Technical Specialist

Water Supply Division - Elston.Johnson@tceq.texas.gov (512) 239-6266