

# 2016 Annual Report

RED RIVER GROUNDWATER CONSERVATION DISTRICT

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# Board of Directors

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Debi Atkins, Finance Officer

Tasha Hamilton, Accountant

Carolyn Bennett, Administrative Manager/Project Coordinator

Velma Starks, Administrative Assistant

## **I. Introduction**

In 1997 Senate Bill 1, enacted by the Texas Legislature, confirmed a state policy that “groundwater conservation districts... are the state’s preferred method of groundwater management through rules developed, adopted and promulgated by a district...” Subsequently, the Texas Commission on Environmental Quality issued a report in 2007 advising that one or more groundwater conservation districts would need to be created in the 13-county area of North Central Texas, including the Counties of Fannin and Grayson. Red River Groundwater Conservation District (“District”) was created by Senate Bill 2529 May 25, 2009 for Fannin and Grayson Counties. Three directors are appointed to Fannin County and four directors are appointed to Grayson County. The District’s boundaries are coterminous with the boundaries of Fannin and Grayson Counties.

As required by Chapter 36 of the Texas Water Code, the District provides for conserving, preserving, protecting, recharging and preventing the waste of groundwater. The Board of Directors of the District adopted its Temporary Rules August 29, 2011. The adopted Rules provide protection to existing wells, prevent waste, promote conservation, provide a framework that will allow availability and accessibility of groundwater for future generations, protect the quality of the groundwater in the recharge zone of the aquifer, insure that the residents of Fannin and Grayson Counties maintain local control over their groundwater, and operate the District in a fair and equitable manner for all residents of the District.

The District is committed to manage and protect the groundwater resources within its jurisdiction and to work with others to ensure a sustainable, adequate, high quality and cost effective supply of water, now and in the future. The District wills strive to develop, promote, and implement water conservation, augmentation, and management strategies to protect water resources for the benefit of the citizens, economy and environment of the District. The preservation of this most valuable resource can be managed in a prudent and cost effective manner through conservation, education, and management. Any action taken by the District shall only be after full considerations and respect has been afforded to the individual property rights of all citizens of the District.

## **II. General Manager's Report**

In May of 2012 the District adopted the Management Plan. As required by the Management Plan, this Annual Report is presented to the Board of Directors in an effort to apprise them of the status of the goals included in the Management Plan approved by the Texas Water Development Board.

Mandatory well registration began April 1, 2012. This applies to all existing non-exempt wells, and all new wells drilled after April 1, 2012. All new wells must be approved and registered before construction begins.

**During 2016, the Red River GCD Board of Directors and staff accomplished the following tasks:**

- The Board continued development of the Desired Future Conditions (“DFC”) required to be adopted by groundwater districts in Texas
  - Workshops held to better understand Groundwater Availability Model Runs and determine DFC for the District
  - Public Hearing conducted addressing DFC for District
- The well inspection program for the Red River Groundwater Conservation District continued. A report is attached as Attachment A, reflecting wells inspected during 2016
- The Board reviewed District Temporary Rules to determine if revision necessary to discourage waste of groundwater
- Monthly drought reporting continued on website
- Monthly rainfall reporting continued on website
- The Board reviewed Texas State Water Supply Enhancement Plan to determine if projects within the District would increase groundwater resources of the District
- Water loss for District tracked by use of Water Loss Thresholds provided by Region C Water Planning Group

## **III. Management Goals**

The District Management Plan, adopted May 17, 2012, provides that an Annual Report be prepared by the General Manager and staff of the District, covering the activities of the District, including information concerning the District's performance in regards to achieving the District's management goals and objectives.

### **A. Providing for the Most Efficient Use of Groundwater**

**A.1 Objective:** District to require all new water wells constructed within the boundaries of the District are to be registered with the District.

**A.1 Performance Standard:** Number of wells registered for each year to be included in Annual Report.

**The number of wells registered or permitted by the District during 2016: 701**

A.2 Objective: At least once per year District will evaluate District Rules to identify any amendments necessary to reduce the amount of waste of groundwater within the boundaries of the District.

A.2 Performance Standard: Discussion of annual evaluation of District Rules to determine if any amendments are necessary to reduce the amount of waste of groundwater will be included in Annual Report.

An item was placed on the agenda for the December 2016 meeting to discuss rules regarding waste of groundwater. No amendments were found to be necessary to the District Rules at this time to reduce waste of groundwater.

In addition, the Board of Directors requested the staff collect information on waste and provide it in the Annual Report. Attached is a table of Region C Water Planning Group's Water Loss Thresholds for Fannin and Grayson Counties (Attachment B). The apparent losses are meter malfunctions, etc., while real losses are line breaks, leaks, flushing, etc.

## B. Controlling and Preventing Waste of Groundwater

B.1 Objective: District will annually provide information to the public on eliminating and reducing wasteful practices in the use of groundwater by publishing information on groundwater waste reduction on the District's website at least once a year.

B.1 Performance Standard: Copy of information on groundwater waste reduction will be provided on the District's website and the information published on the website will be included in the District's Annual Report to be provided to the Board of Directors.

Performance standard was met - the following was published on the District's website during 2016:

### **Water Conservation Links**

[Home Water Conservation Guide](#)

[Home Water Works home water usage water calculator](#)

[25 things you can do to save water](#)

[The Texas Manual on Rainwater Harvesting](#)

[How to Conserve Water in the Bathroom](#)

[Home Intelligence At-Home Water Conservation Guide](#)

In addition, the following addressed water conservation for the Red River Groundwater Conservation District during 2016:

- Article in Herald Democrat May 15, 2016 regarding water conservation tips (Attachment D)

**B.2 Objective:** District will encourage the elimination and reduction of groundwater waste through the collection of water-use fee for non-exempt production wells within the District.

**Performance Standard:** Annual reporting of the total fees paid and total groundwater used by non-exempt wells will be included in Annual Report. The District set a water-use fee of \$0.07/1,000 gallons.

**Annual Report  
Fees Paid and Groundwater  
Usage  
Table B.2**

Year	Total Fees Paid	Total Groundwater Used
2013	\$297,037.92	4,243,398,860
2014	\$284,250.06	4,060,715,143
2015	\$322,861.01	4,612,300,150
2016	\$303,474.94	4,331,070,580

**C. Controlling and Preventing Subsidence:** This goal is not applicable to the Red River Groundwater Conservation District.

**D. Conjunctive Surface Water Management Issues**

**D.1 Objective:** District will participate in regional water planning process by attendance of General Manager or Board Member at one of the Region C Regional Water Planning Group meetings to encourage development of surface water supplies to meet the needs of user groups within the District.

**D.1 Performance Standard:** Attendance of District representative at Region C Water Planning Group meetings will be noted in Annual Report.

This performance standard was met. Board Member Latham attended and General Manager Satterwhite attended the only Region C Water Planning Group meeting held in 2016, December 5, 2016.

**E. Natural Resource Issues:** This goal is not applicable to the Red River Groundwater Conservation District.

F. Drought Conditions

F.1 Objective: Palmer Drought Severity Index (“PDSI”) will be downloaded monthly to District website [redrivergcd.org](http://redrivergcd.org) and the District’s rainfall map will be updated monthly as well.

F.1 Performance Standard: District will assess status of drought in the District quarterly and prepare a briefing to the Board of Directors. Downloaded PDSI maps and rainfall maps will be included with copies of the quarterly briefings in the Annual Report.

This performance standard was met. PDSI maps and rainfall maps downloaded monthly are included in the Quarterly Reports on the drought conditions, which are a part of this Report. (See Attachment C)

G. Conservation, Recharge Enhancement, Rainwater Harvesting, and Brush Control

G.1 Objective (Conservation): The District will submit at least one article regarding water conservation for publication each year to at least one newspaper of general circulation in Fannin and Grayson Counties.

G.1 Performance Standard (Conservation): Copy of article included in Annual Report to Board of Directors.

This performance standard was met. Copy of article published by the Herald Democrat, newspaper of general circulation in Fannin and Grayson Counties, is included as an attachment to this report. (See Attachment D)

In addition, water conservation curriculum offered by the Texas Water Development Board (Major Rivers) was delivered to the Howe, Leonard, Pottsboro and Van Alstyne 4<sup>th</sup> grade classes.

District staff attended TDLR meeting regarding water well drilling September 7, 2016.

G.2 Objective (Rainwater Harvesting): District to provide information on rainwater harvesting each year by offering new information regarding rainwater harvesting on the District website at least once a year.

G.2 Performance Standard (Rainwater Harvesting): District’s Annual Report will provide copies of information regarding rainwater harvesting that was posted on website for the past year.

This performance standard was met. The following information regarding rainwater harvesting has been posted on the District’s website during 2016:

[The Texas Manual on Rainwater Harvesting](#)



G.3 Objective (Brush Control): District will evaluate the State Water Supply Enhancement Program (formerly State Brush Control Plan) as it is revised from time to time (at least once per year) and determine whether projects within the District will increase groundwater resources of the District.

G.3 Performance Standard (Brush Control): District's Annual Report will include a copy of the most recent brush control information pertaining to the District.

This performance standard was met. The State Water Supply Enhancement Program was reviewed by District staff to determine projects within the District are contained in the Program that would increase groundwater resources of the District. (See Attachment E)

Goals related to Recharge Enhancement and Precipitation Enhancement are not applicable to the Red River Groundwater Conservation District.

#### H. Addressing in Quantitative Manner the Desired Future Conditions

H.1 Objective: Within three (3) years of Groundwater Management Plan adoption, the District will develop a Groundwater Monitoring Program within the District.

H.1 Performance Standard: Upon development, the District Groundwater Monitoring Program will be attached to the Annual Report.

The Texas Water Development Board staff conducted the groundwater monitoring for the District in 2016.

H.2 Objective: Once the District's Monitoring Program has been approved, water level measurements will be conducted at least annually on wells within the District.

H.2 Performance Standard: Annual evaluation of water-level trends and the adequacy of the monitoring network to monitor aquifer conditions within the District and comply with the aquifer resources desired future conditions.

An evaluation shall be included in the Annual Report once the program has been initiated. This objective will be addressed in the future, when the Groundwater Monitoring Program is established.

H.3 Objective: Monitor non-exempt pumping within the District for use in evaluating the District's compliance with aquifer desired future conditions.

H.3 Performance Standard: Annual reporting of groundwater used by non-exempt wells will be included in Annual Report. See Table B.2.

# **ATTACHMENT A**

## **2016 Well Inspection Log**

Red River Groundwater  
Conservation District  
2016 Well Inspection Log

Month	Grayson		Fannin		Total
	New	Old	New	Old	
January	0	1	0	0	1
February	0	0	0	0	0
March	0	1	0	0	1
April	0	0	0	6	6
May	0	0	0	2	2
June	0	18	0	0	18
July	0	1	0	0	0
August	0	3	0	0	0
September	0	2	0	0	0
October	0	1	0	1	0
November	0	2	0	1	0
December	1	1	0	4	6
<b>Total</b>	<b>1</b>	<b>30</b>	<b>0</b>	<b>14</b>	<b>45</b>

## **ATTACHMENT B**

### **Water Loss Information**

**Source: Water Loss Thresholds Region C**

Region C 2015 Water Loss Thresholds - Fannin and Grayson Counties

Entity	Region	Year of Audit	Retail Population Served	Retail Connections Served	Service Connection Density (#/mile)	Average Yearly Operating Pressure (pounds per square inch)	Infra-structure Leakage Index (-)	Customer Meter Accuracy %	Systematic Data Handling Discrepancy Assessment Scale	Unauthorized Consump. Assessment Scale	Apparent Loss per Connection (gallons per connection per day) (1)	Real Loss per Connection (gallons per connection per day) (2)	Real Loss per Mile (gallons per mile per day)	Adjusted Total Water Loss Percentage
Bois D Arc MUD	C	2015	3,472	1,235	6	80	0.0	97.0	2.0	25.0	5	0	224	26.2
Carriage House Estates	C	2015	486	149	50	50	0.0	95.0	2.5	3.5	559	0	0	0.0
City of Bailey	C	2015	300	167	11	55	0.0	90.0	0.5	0.5	17	0	0	0.6
City of Bells	C	2013	1,779	593	37	40	n/a	96.0	7.2	0.6	16	37	n/a	20.6
City of Bonham	C	2015	10,058	3,360	45	56	4.5	98.0	3.0	2.0	7	67	0	18.5
City of Collinsville	C	2015	2,420	913	11	65	0.0	95.0	4.0	2.0	10	0	79	8.6
City of Denison	C	2015	22,816	10,060	40	45	4.3	98.5	1.0	2.0	6	55	0	13.2
City of Dodd City	C	2015	550	234	23	44	0.0	98.3	0.5	0.5	5	0	1661	23.4
City of Dorchester	C	2015	1,761	590	8	50	0.0	99.0	4.0	1.5	2	0	0	0.0
City of Ector	C	2010	600	327	23	70	n/a	99.0	0.0	0.5	2	n/a	621	14.4
City of Guntur	C	2015	1,512	504	6	65	0.0	95.0	4.0	2.0	14	0	219	15.5
City of Honey Grove	C	2015	1,668	745	32	56	0.0	96.0	2.5	2.0	7	62	0	25.1
City of Howe	C	2015	2,600	1,090	103	60	0.0	100.0	4.5	1.5	1	5	0	2.8
City of Knollwood	C	2015	500	240	160	43	0.0	90.0	4.5	4.5	15	0	0	0.0
City of Ladonia	C	2010	760	340	11	40	n/a	99.0	0.0	0.4	2	n/a	332	18.3
City of Leonard	C	2015	2,000	823	206	43	0.0	99.0	2.0	2.0	3	124	0	37.4
City of Pottsboro	C	2015	2,130	1,010	51	80	0.0	99.0	1.0	1.0	3	45	0	14.7
City of Sherman	C	2015	39,943	18,551	64	68	2.9	98.0	5.0	4.0	11	47	0	10.4
City of Southmayd	C	2015	500	157	7	65	0.0	95.0	4.0	2.0	16	0	150	11.5
City of Southmayd Westview Sub	C	2015	950	317	32	65	0.0	95.0	4.0	2.0	5	0	239	11.5
City of Tioga	C	2015	1,434	478	37	65	0.0	97.0	2.0	2.0	7	15	0	7.9
City of Tom Bean	C	2015	1,045	456	32	58	0.0	98.0	1.0	2.0	4	0	2474	29.4
City of Trenton	C	2010	662	330	10	58	n/a	98.0	0.0	0.9	8	n/a	104	5.1
City of Van Alstyne	C	2015	3,230	1,479	25	60	0.0	99.0	3.0	1.5	3	0	2358	16.0

Entity	Region	Year of Audit	Retail Population Served	Retail Connections Served	Service Connection Density (#/mile)	Average Yearly Operating Pressure (pounds per square inch)	Infrastucture Leakage Index (-)	Customer Meter Accuracy %	Systematic Data Handling Discrepancy Assessment Scale	Unauthorized Consumption Assessment Scale	Apparent Loss per Connection (gallons per connection per day) (1)	Real Loss per Connection (gallons per connection per day) (2)	Real Loss per Mile (gallons per mile per day)	Adjusted Total Water Loss Percentage
City of Whitesboro	C	2015	3,950	1,968	70	65	0.0	95.0	2.5	1.0	10	5	0	7.2
City of Whitesright	C	2015	150	858	32	50	0.0	98.0	2.5	3.5	5	0	1094	12.4
City of Windom	C	2015	199	144	16	54	0.0	95.0	1.0	1.0	8	0	0	3.8
Desert WSC	C	2015	1,526	562	9	60	0.0	98.0	3.5	2.0	4	0	954	37.1
Dial WSC	C	2015	205	110	4	65	0.0	90.0	1.5	2.0	15	0	87	21.3
Gober MIUD	C	2015	250	145	10	60	0.0	98.0	1.0	1.0	4	0	363	20.1
High Country Estates	C	2015	110	110	18	48	0.0	95.0	4.0	4.0	46	0	0	0.0
Kentuckytown	C	2015	3,300	1,101	16	60	0.0	99.0	4.0	3.0	3	0	1174	28.3
Luella SUD	C	2015	3,300	1,130	13	60	0.0	98.0	4.0	2.0	5	0	230	9.3
Oak Ridge South Gale WSC	C	2015	3,000	923	92	75	0.0	98.0	1.0	1.0	4	213	0	60.8
Pink Hill WSC	C	2015	2,290	730	7	61	0.0	98.0	1.0	1.0	4	0	163	10.3
Preston Club Utility Corporation	C	2015	107	0	0	65	0.0	95.0	4.0	4.0	0	0	0	98.8
Randolph WSC	C	2010	390	151	10	60	n/a	100.0	0.0	0.4	0	n/a	1576	98.8
Ravenna Nunnelee WSC	C	2015	317	317	10	60	0.0	90.0	0.5	0.5	15	0	697	38.8
Ridgecrest	C	2015	1,737	597	41	50	0.0	100.0	4.0	2.0	0	13	0	10.6
Rocky Point Estates	C	2015	441	147	34	50	0.0	100.0	4.0	2.0	0	48	0	31.4
RRA Preston Shores Water System	C	2015	1,708	682	34	65	0.0	99.0	0.5	1.5	2	40	0	21.6
Sherwood Shores	C	2015	1,821	779	37	50	0.0	100.0	4.0	2.0	0	24	0	24.0
South Grayson WSC	C	2015	4,650	1,440	13	75	0.0	99.0	1.0	1.0	1	0	2634	88.7
Southwest Fannin County SUD	C	2015	7,878	2,251	3	70	0.0	99.0	5.0	4.5	2	0	136	17.8
Start WSC	C	2015	2,600	874	14	66	0.0	95.0	4.0	2.0	9	0	318	15.8
Tanglewood on Tekoma	C	2015	3,939	1,313	26	50	0.0	100.0	4.0	2.0	1	0	1859	29.7
Texoma Estates WSC	C	2015	85	63	23	60	0.0	96.0	1.0	2.0	7	0	764	19.8
Two Way SUD	C	2015	5,061	1,687	8	75	0.0	98.0	2.0	2.0	5	0	200	11.3
West Leonard WSC	C	2015	1,824	608	10	48	0.0	90.0	4.0	2.0	21	0	509	28.0

Entity	Region	Year of Audit	Retail Population Served	Retail Connections Served	Service Connection Density (#/mile)	Average Yearly Operating Pressure (pounds per square inch)	Infrastucture Leakage Index (-)	Customer Meter Accuracy %	Systematic Data Handling Discrepancy Assessment Scale	Un-authorized Consump. Assessment Scale	Apparent Loss per Connection (gallons per connection per day) (1)	Real Loss per Connection (gallons per connection per day) (2)	Real Loss per Mile (gallons per mile per day)	Adjusted Total Water Loss Percentage
White Shed WSC	C	2015	2,800	1,067	9	60	0.0	98.0	0.5	0.5	3	0	258	17.5

(1) Apparent losses include meter malfunction/accuracy, systematic data handling discrepancy, unauthorized consumption.

(2) Real losses include reported breaks and leaks, unreported loss.

## **ATTACHMENT C**

**General Manager's Quarterly Reports  
Assessment of Status of Drought in the District**





**RED RIVER  
GROUNDWATER CONSERVATION DISTRICT  
FANNIN COUNTY AND GRAYSON COUNTY**



**General Manager's Quarterly Report  
March 31, 2016**

**Management Plan  
Assessment of the Status of Drought in the District**

The following is a quarterly report on the existing drought conditions:

As of March 29, 2016 the Texas Water Development Board website reflected no drought in the North Central Texas Area, with stream flow near or above normal.

Attached are the drought maps for January, February and March 2016. Rainfall maps are also attached to this report for this time period for your information and use.

The NOAA website reflects the following rainfall data in Fannin and Grayson Counties during this quarter:

Location	January 2016	February 2016	March 2016
Bonham, Fannin County	1.78"	2.41"	4.96"
Sherman, Grayson County	1.11"	2.24"	4.74"

The Texas Water Development Board website reflects Lake Bonham was at 100% of its conservation storage capacity in March 2016, and Lake Texoma at 96%.

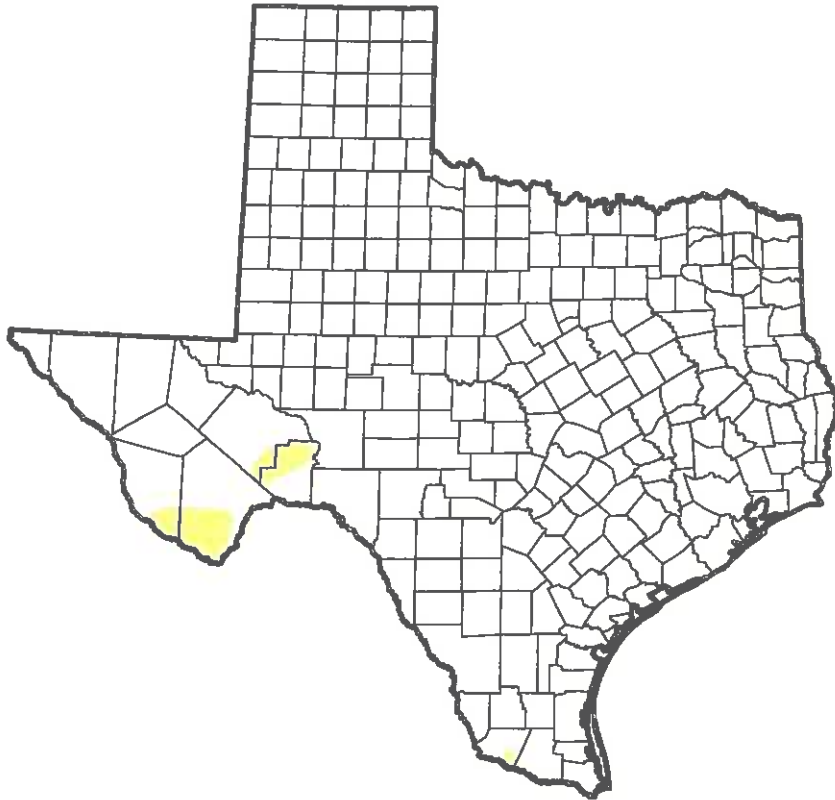
The Climate Prediction Center (NOAA) reflects a transition to ENSO-neutral (periods when neither El Nino nor La Nina are present) anticipated during late spring/early summer 2016, with a close to 50% chance for La Nina conditions to develop by fall.

# U.S. Drought Monitor Texas

January 19, 2016  
(Released Thursday, Jan. 21, 2016)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	98.31	1.69	0.00	0.00	0.00	0.00
<b>Last Week</b> <i>1/12/2016</i>	98.31	1.69	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> <i>10/20/2015</i>	34.75	65.25	50.28	41.88	21.40	5.52
<b>Start of Calendar Year</b> <i>12/29/2015</i>	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>9/29/2015</i>	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> <i>1/20/2015</i>	39.80	60.20	40.64	24.74	11.34	3.05



**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
Mark Svoboda  
National Drought Mitigation Center



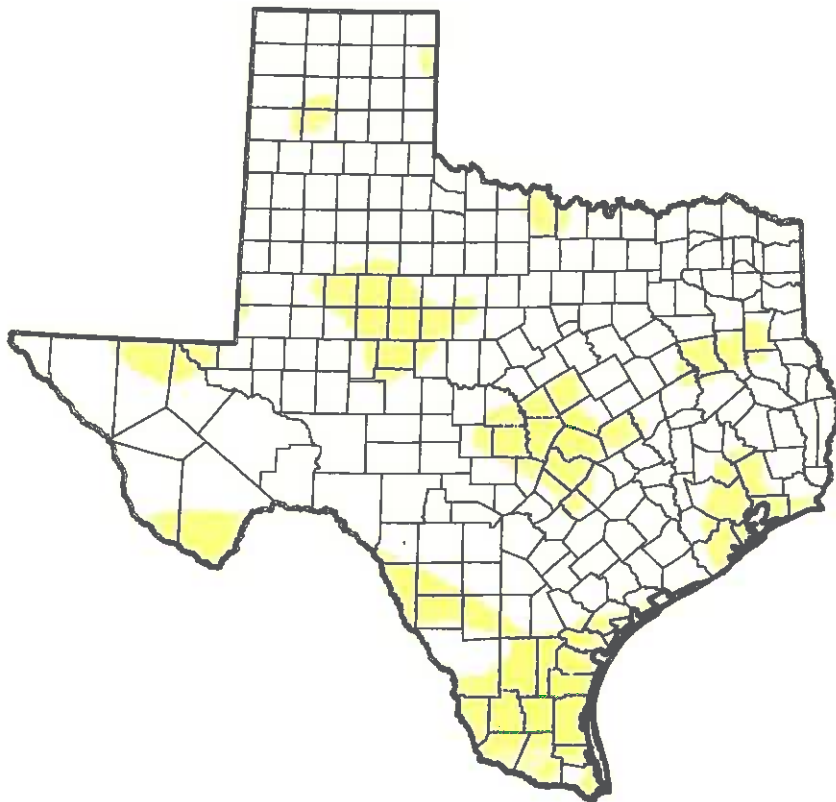
<http://droughtmonitor.unl.edu/>

# U.S. Drought Monitor Texas

**February 23, 2016**  
(Released Thursday, Feb. 25, 2016)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	77.61	22.39	0.79	0.00	0.00	0.00
<b>Last Week</b> 2/16/2016	55.16	44.84	3.57	0.00	0.00	0.00
<b>3 Months Ago</b> 11/24/2015	92.65	7.35	0.61	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 2/24/2015	38.35	61.65	43.39	27.86	14.34	4.46



**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
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U.S. Department of Agriculture



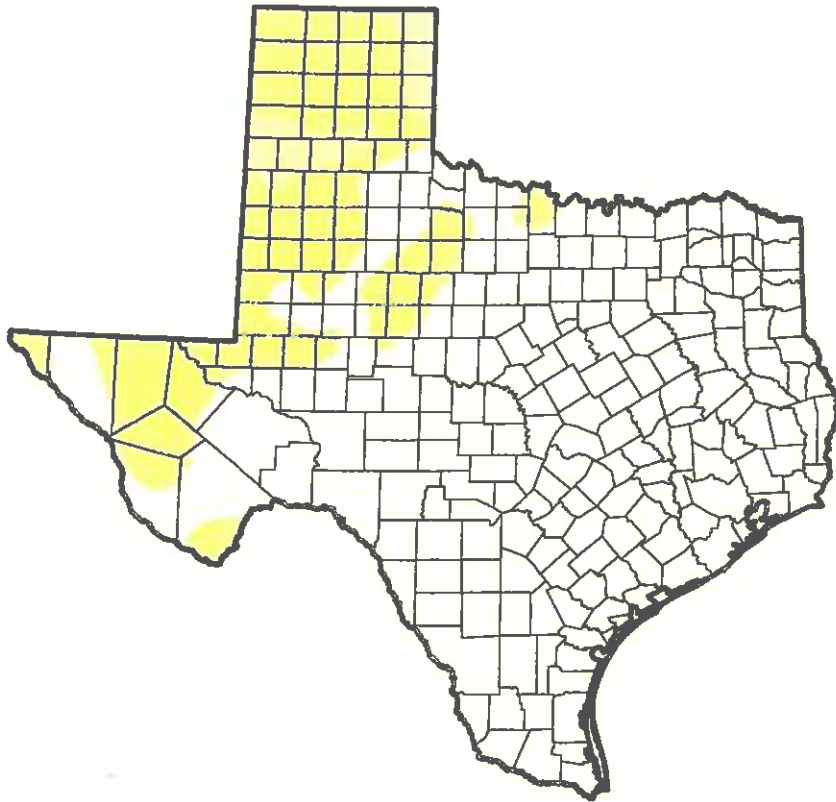
<http://droughtmonitor.unl.edu/>

**U.S. Drought Monitor**  
**Texas**

**March 29, 2016**  
 (Released Thursday, Mar. 31, 2016)  
 Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	E4
<b>Current</b>	75.16	24.84	2.96	0.00	0.00	0.00
<b>Last Week</b> 3/22/2016	85.64	14.36	0.68	0.00	0.00	0.00
<b>3 Months Ago</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 3/31/2015	50.74	49.26	36.62	25.44	15.10	3.31



**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

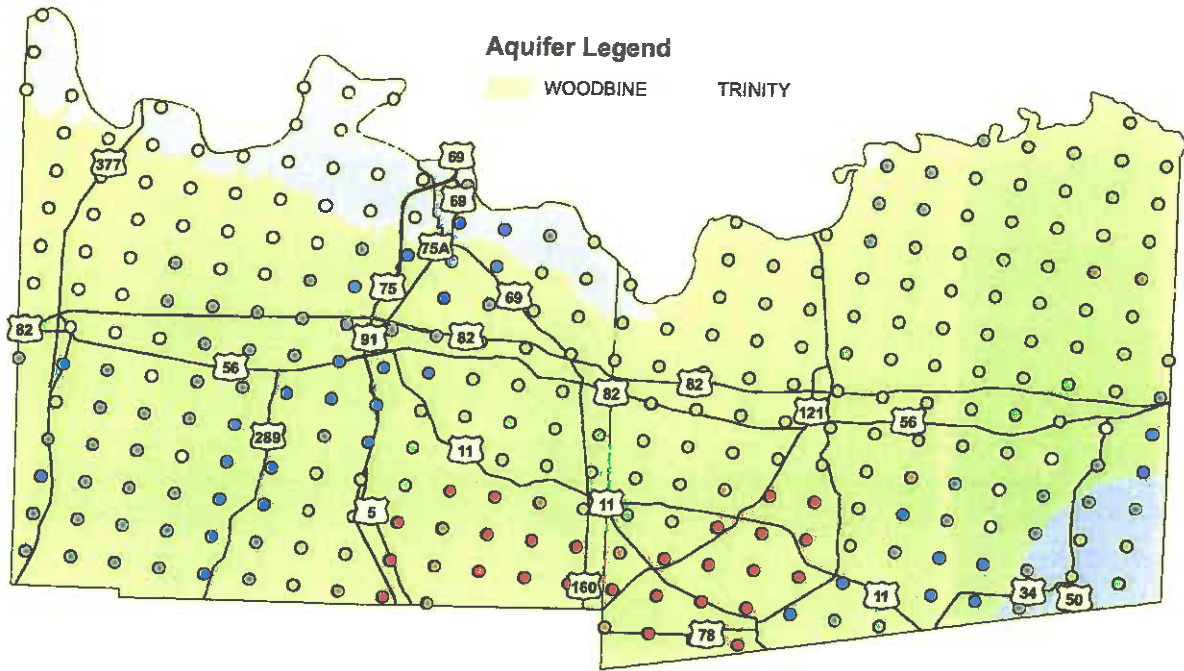
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
 Brad Rippey  
 U.S. Department of Agriculture

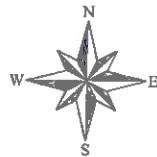


<http://droughtmonitor.unl.edu/>

# Rainfall Totals for January 2016



**Red River Groundwater Conservation District**  
**PO Box 1214**  
**Sherman, TX 75091-1214**  
**(800) 256-0935**

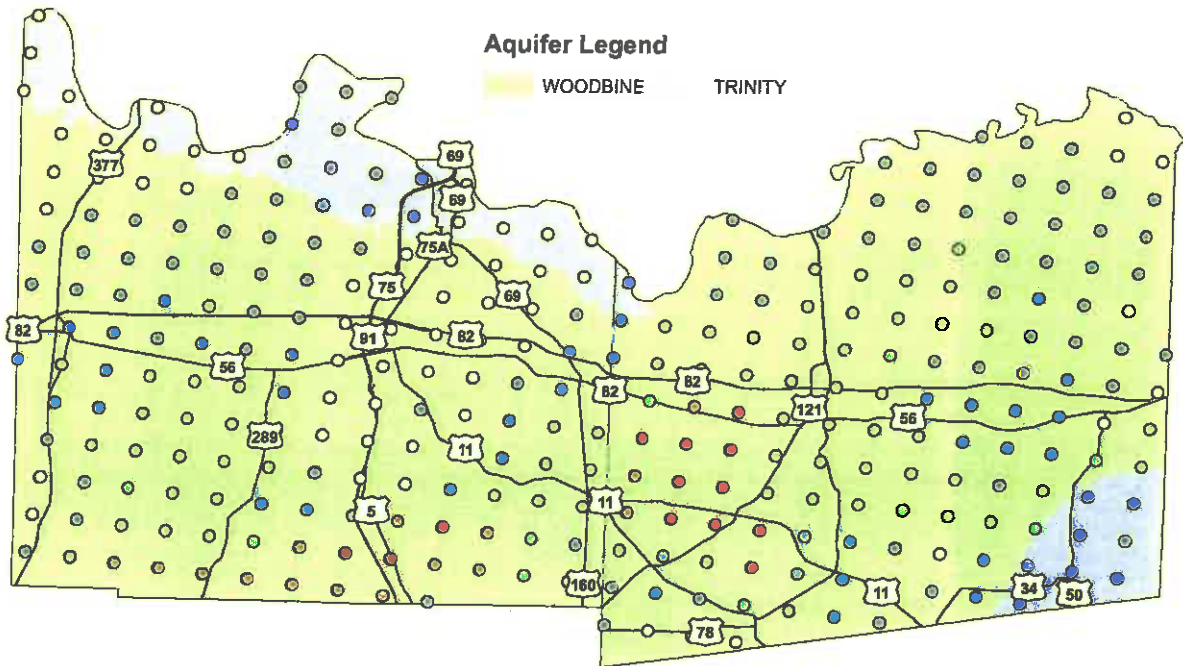


Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

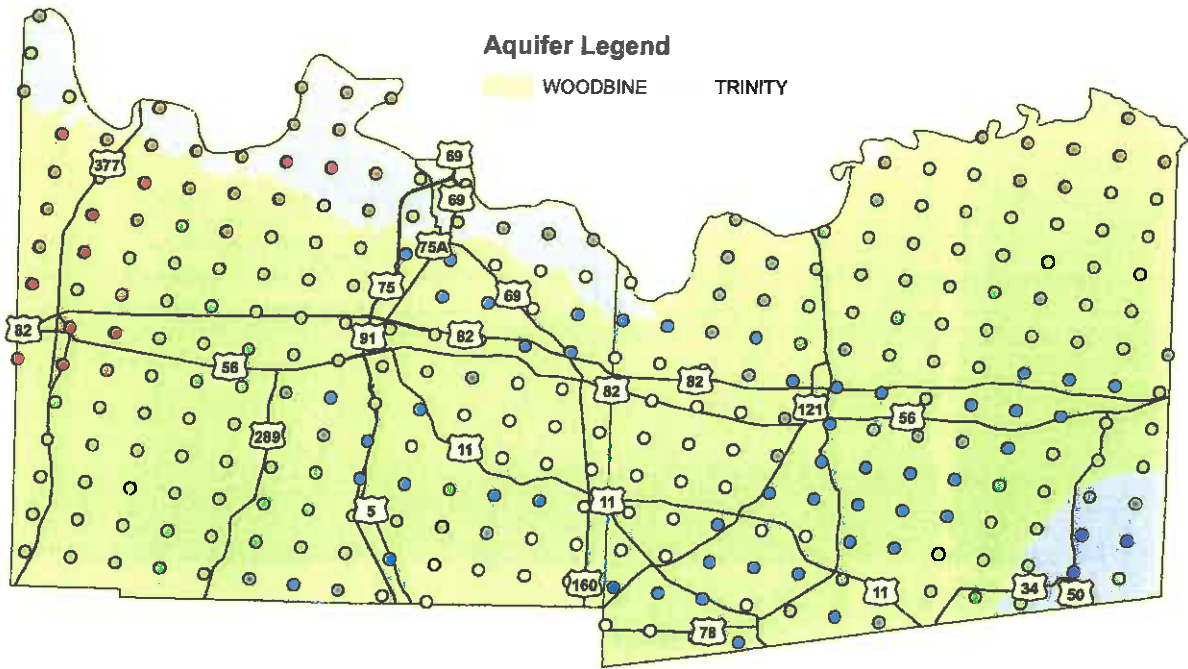
- |               |               |
|---------------|---------------|
| ○ 0.67 - 1.08 | ○ 1.32 - 1.56 |
| ● 1.09 - 1.31 | ● 1.57 - 2.07 |

# Rainfall Totals for February 2016



<p><b>Red River Groundwater Conservation District</b>                  PO Box 1214                  Sherman, TX 75091-1214                  (800) 256-0935</p>		<p>Data Source:                  National Weather Service                  Precipitation Analysis</p>	<p><b>Rainfall in Inches</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">○ 1.49 - 2.09</td> <td style="width: 50%;">○ 2.32 - 2.56</td> </tr> <tr> <td>● 2.10 - 2.31</td> <td>● 2.57 - 3.11</td> </tr> </table>	○ 1.49 - 2.09	○ 2.32 - 2.56	● 2.10 - 2.31	● 2.57 - 3.11
○ 1.49 - 2.09	○ 2.32 - 2.56						
● 2.10 - 2.31	● 2.57 - 3.11						

# Rainfall Totals for March 2016



0 2.5 5 10 15 20 Miles

Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



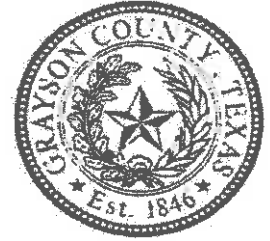
Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

- |               |               |
|---------------|---------------|
| ○ 3.50 - 4.23 | ○ 4.84 - 5.56 |
| ● 4.24 - 4.83 | ● 5.57 - 7.19 |



**RED RIVER  
GROUNDWATER CONSERVATION DISTRICT  
FANNIN COUNTY AND GRAYSON COUNTY**



General Manager's Quarterly Report  
June 30, 2016

Management Plan  
Assessment of the Status of Drought in the District

The following is a quarterly report on the existing drought conditions:

As of June, 2016 the Texas Water Development Board website reflected no drought in the North Central Texas Area, with stream flow near or above normal.

Attached are the drought maps for May, April and June 2016. Rainfall maps are also attached to this report for this time period for your information and use.

The NOAA website reflects the following rainfall data in Fannin and Grayson Counties during this quarter:

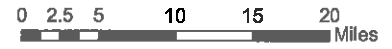
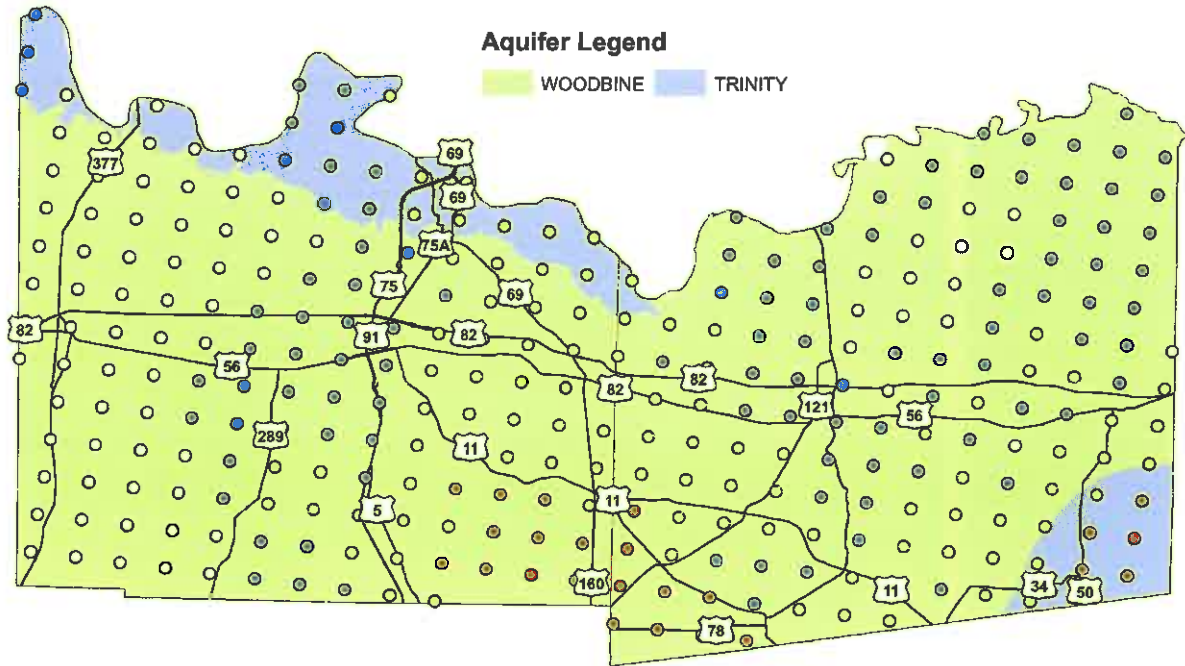
Location	April 2016	May 2016	June 2016
Bonham, Fannin County	5.30"	5.84"	2.56"
Sherman, Grayson County	4.83"	6.22"	2.69"

The Texas Water Development Board website reflects Lake Bonham was at 100% of its conservation storage capacity in May 2016, and Lake Texoma at 100%.

Most models predict the end of El Nino and a brief period of ENSO-neutral early summer. The forecaster consensus favors La Nina onset during the summer, with a 75% chance of La Nina during the fall and winter.



# Rainfall Totals for April 2016



**Red River Groundwater Conservation District**  
**PO Box 1214**  
**Sherman, TX 75091-1214**  
**(800) 256-0935**

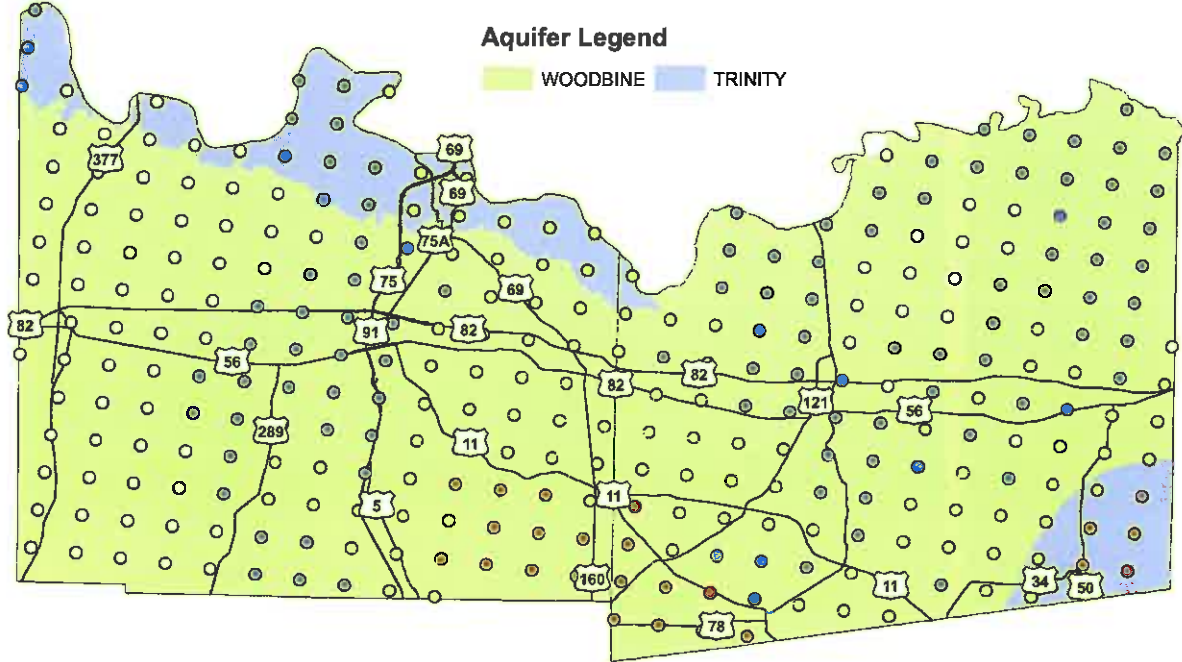


Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

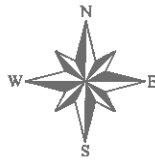
- |   |             |   |              |
|---|-------------|---|--------------|
| ○ | 5.28 - 6.65 | ○ | 7.66 - 8.83  |
| ⊙ | 6.66 - 7.65 | ⊙ | 8.84 - 10.75 |

# Rainfall Totals for May 2016



0 2.5 5 10 15 20 Miles

**Red River Groundwater Conservation District**  
**PO Box 1214**  
**Sherman, TX 75091-1214**  
**(800) 256-0935**

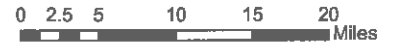
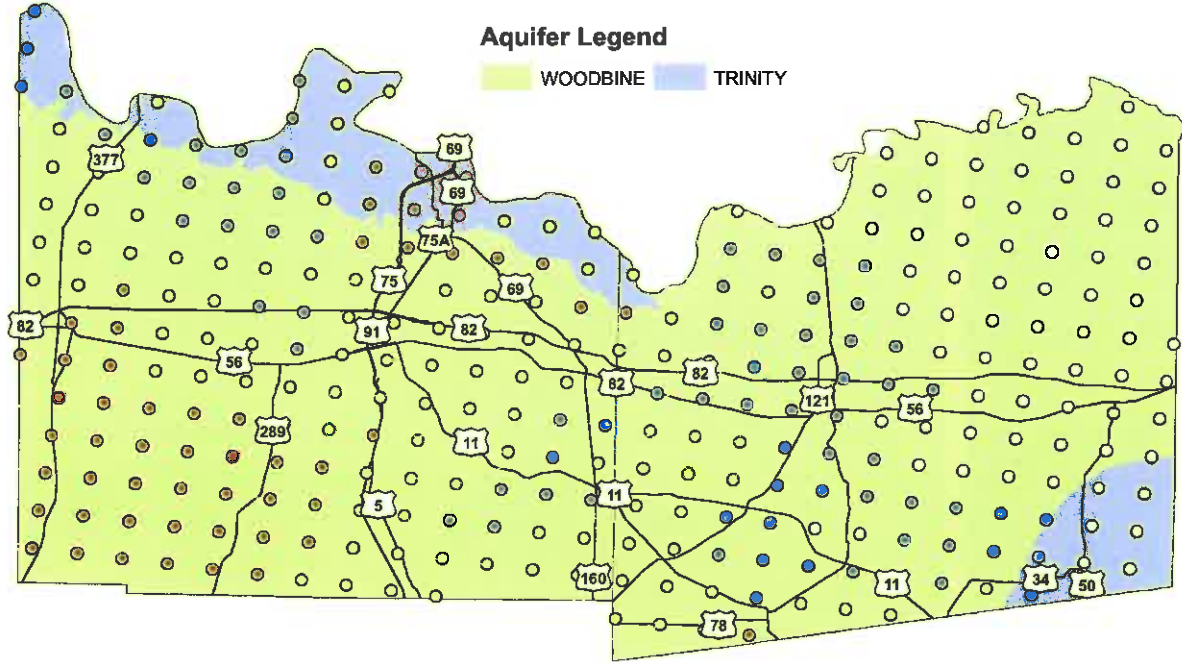


Data Source:  
 National Weather Service  
 Precipitation Analysis

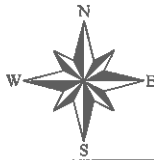
## Rainfall in Inches

- |   |             |   |              |
|---|-------------|---|--------------|
| ○ | 5.28 - 6.65 | ○ | 7.66 - 8.83  |
| ⊙ | 6.66 - 7.65 | ⊙ | 8.84 - 10.75 |

# Rainfall Totals for June 2016



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



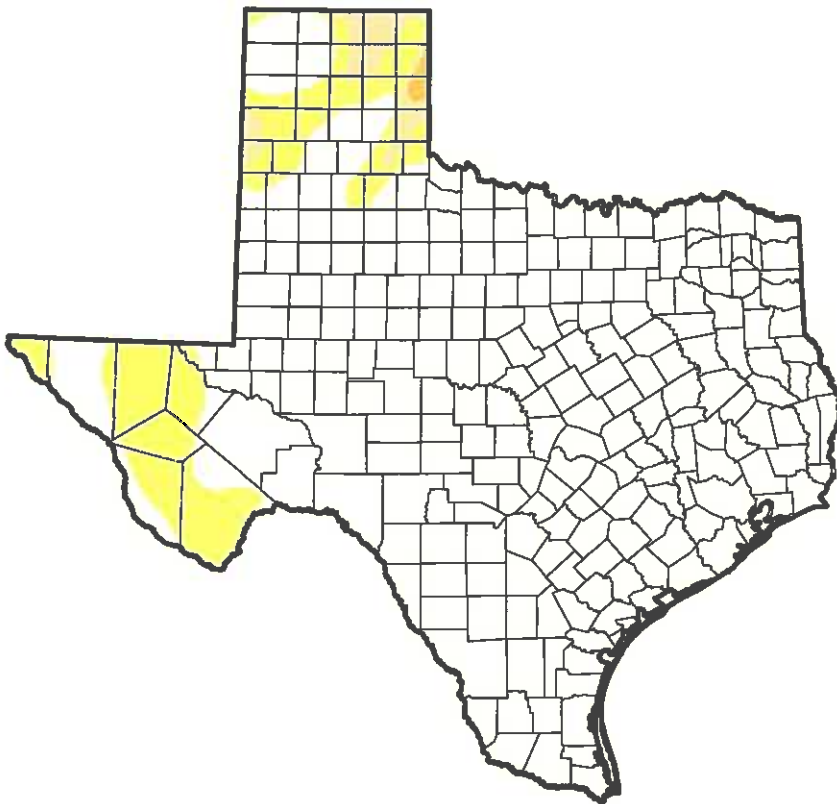
Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

- |   |             |   |             |
|---|-------------|---|-------------|
| ○ | 0.61 - 1.90 | ○ | 3.16 - 4.34 |
| ● | 1.91 - 3.15 | ● | 4.35 - 6.33 |

# U.S. Drought Monitor Texas

**April 26, 2016**  
(Released Thursday, Apr. 28, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	86.91	13.09	2.28	0.27	0.00	0.00
<b>Last Week</b> 4/19/2016	80.58	19.42	4.59	0.35	0.00	0.00
<b>3 Months Ago</b> 1/26/2016	98.05	1.95	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 4/28/2015	58.89	41.11	30.71	15.83	5.57	2.02

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

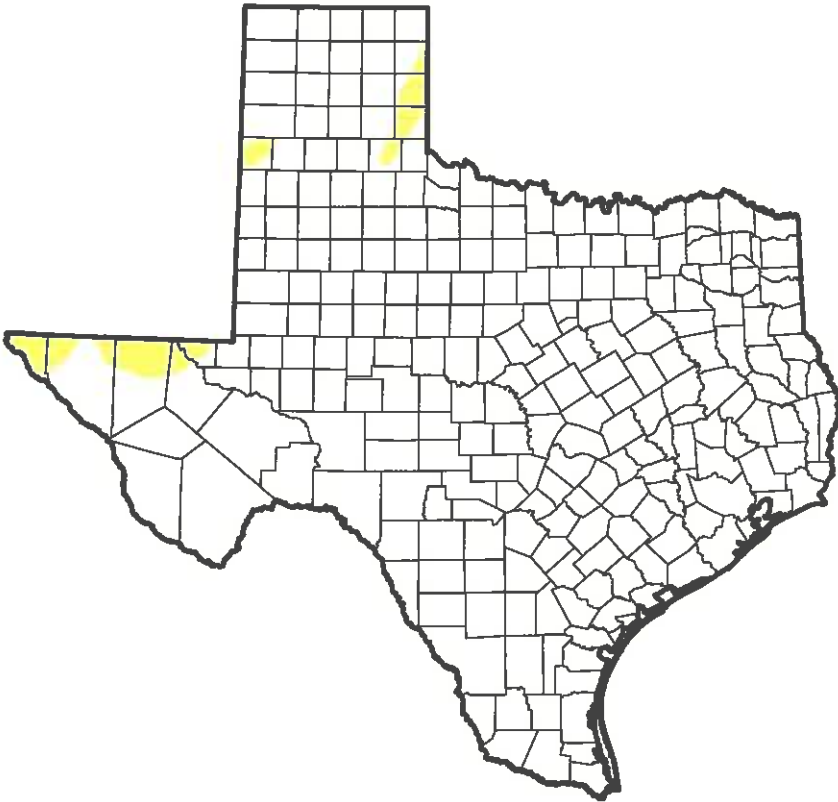
**Author:**  
Richard Heim  
NCEI/NOAA



<http://droughtmonitor.unl.edu/>

# U.S. Drought Monitor Texas

**May 24, 2016**  
(Released Thursday, May. 26, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	97.30	2.70	0.00	0.00	0.00	0.00
<b>Last Week</b> 5/17/2016	97.40	2.60	0.09	0.00	0.00	0.00
<b>3 Months Ago</b> 2/23/2016	77.61	22.39	0.79	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 5/28/2015	82.11	17.89	5.40	0.00	0.00	0.00

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

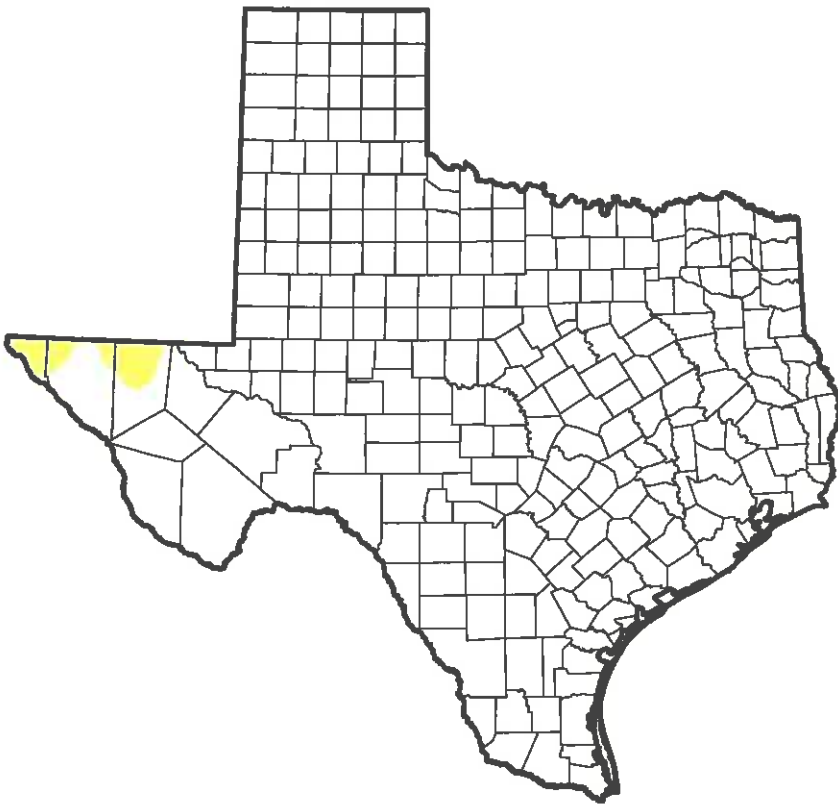
**Author:**  
David Simeral  
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

# U.S. Drought Monitor Texas

**June 21, 2016**  
(Released Thursday, Jun. 23, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	98.62	1.38	0.00	0.00	0.00	0.00
<b>Last Week</b> 6/14/2016	98.62	1.38	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> 3/22/2016	85.64	14.36	0.68	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 8/23/2015	95.37	4.63	0.25	0.00	0.00	0.00

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**

Eric Luebehusen  
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>



**RED RIVER  
GROUNDWATER CONSERVATION DISTRICT  
FANNIN COUNTY AND GRAYSON COUNTY**



**General Manager's Quarterly Report  
September 30, 2016**

**Management Plan  
Assessment of the Status of Drought in the District**

The following is a quarterly report on the existing drought conditions:

As of September 2016 the Texas Water Development Board website reflected no drought in Grayson County, and abnormally dry and moderate drought in Fannin County, with stream flow near or above normal for both counties.

Attached are the drought maps for July, August, and September 2016. Rainfall maps are also attached to this report for this time period for your information and use.

The NOAA website reflects the following rainfall data in Fannin and Grayson Counties during this quarter:

Location	July 2016	August 2016	September 2016
Bonham, Fannin County	.80"	3.39"	4.28"
Sherman, Grayson County	3.95"	4.95"	2.97"

The Texas Water Development Board website's latest report reflects Lake Bonham was at 84% of its conservation storage capacity in August 2016, and Lake Texoma at 97%.

ENSO-Neutral conditions (neither El Nino nor La Nina) are now slightly favored at 55%-60% for fall/winter 2016-2017.

# U.S. Drought Monitor Texas

**July 26, 2016**  
(Released Thursday, Jul. 28, 2016)  
Valid 8 a.m. EDT

### Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	63.03	36.97	5.89	0.18	0.00	0.00
<b>Last Week</b> 7/19/2016	86.88	13.12	1.66	0.00	0.00	0.00
<b>3 Months Ago</b> 4/26/2016	86.91	13.09	2.28	0.27	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 7/28/2015	86.45	13.55	0.65	0.00	0.00	0.00

### Intensity:

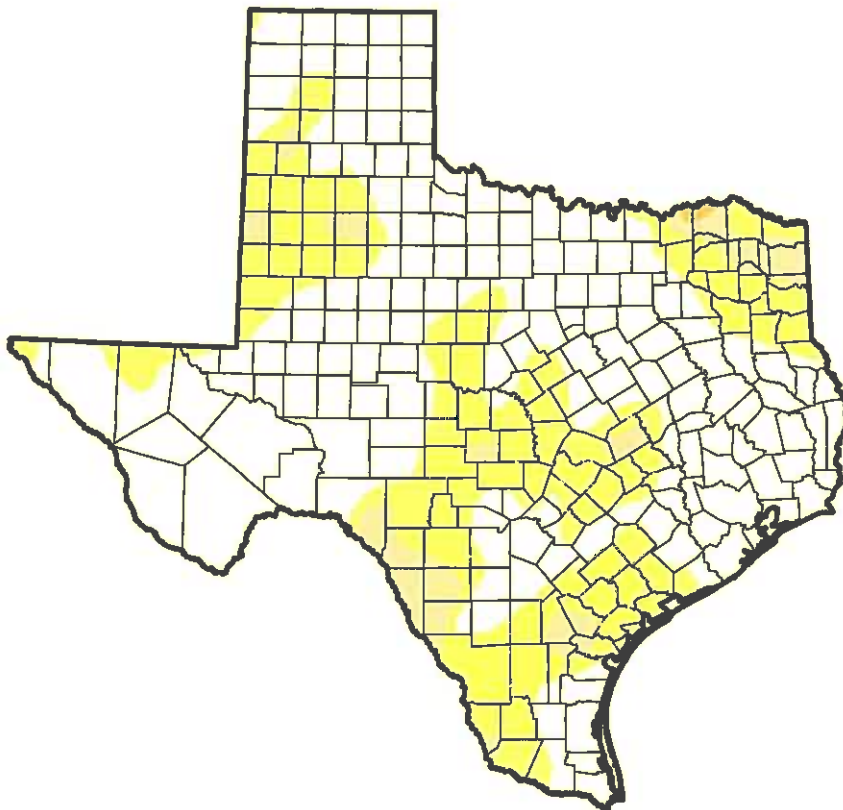
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
Brad Rippey  
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>





# U.S. Drought Monitor Texas

**August 23, 2016**  
(Released Thursday, Aug. 25, 2016)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	85.07	14.93	3.91	0.74	0.00	0.00
<b>Last Week</b> <i>8/16/2016</i>	71.24	28.76	5.31	0.63	0.00	0.00
<b>3 Months Ago</b> <i>5/24/2016</i>	97.30	2.70	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> <i>12/29/2015</i>	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>9/29/2015</i>	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> <i>8/25/2015</i>	59.34	40.66	23.52	6.37	0.00	0.00

**Intensity:**

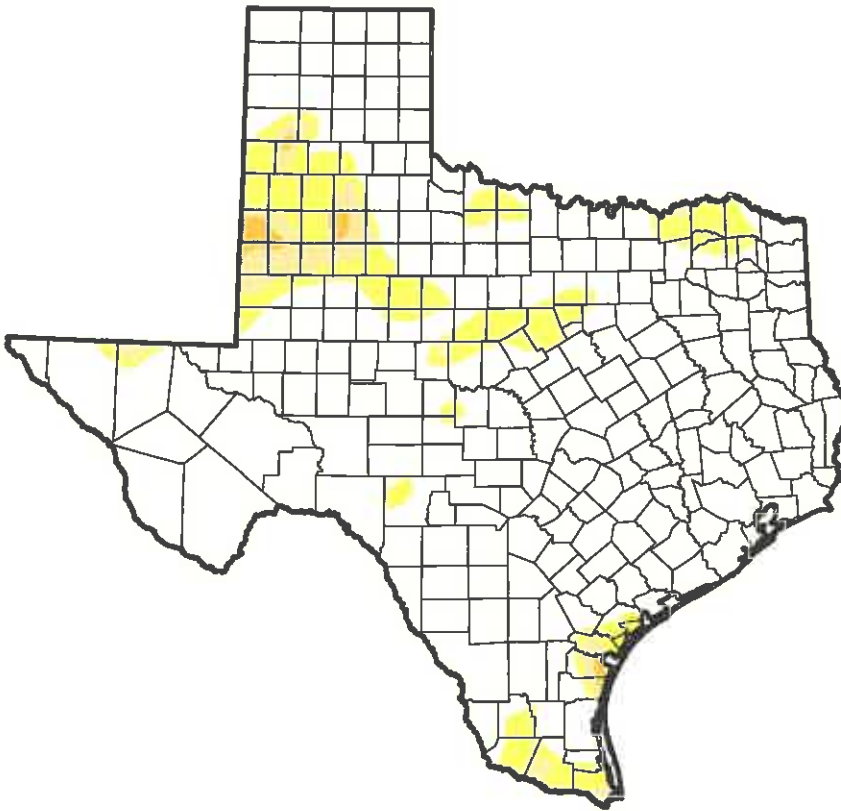
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

**Author:**  
Brad Rippey  
U.S. Department of Agriculture

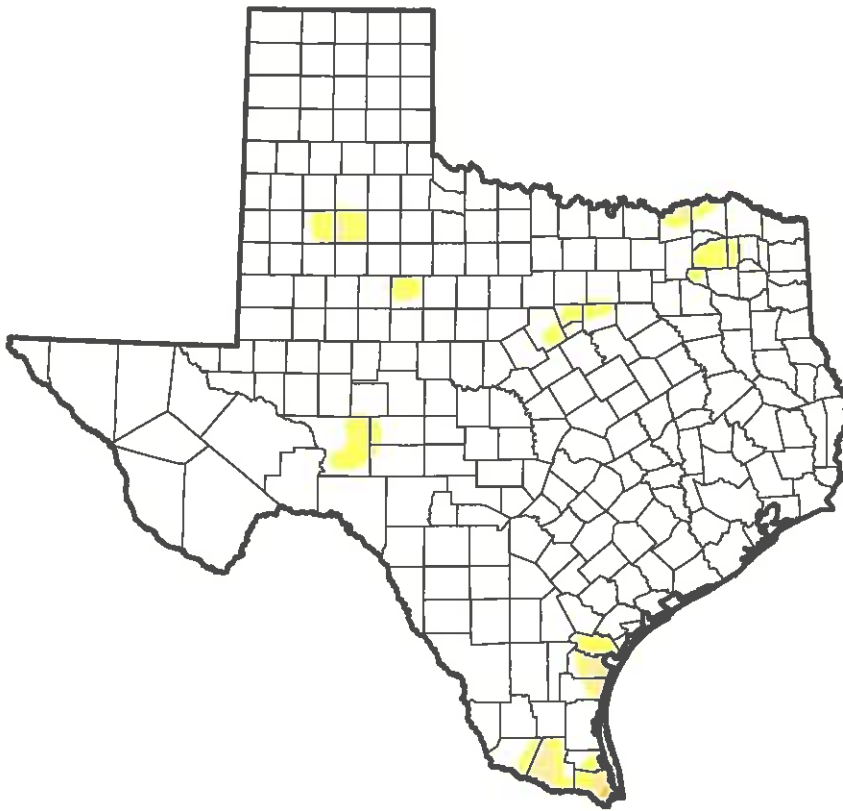


<http://droughtmonitor.unl.edu/>



# U.S. Drought Monitor Texas

**September 20, 2016**  
(Released Thursday, Sep. 22, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

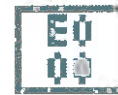
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	95.44	4.56	0.94	0.12	0.00	0.00
<b>Last Week</b> <i>9/13/2016</i>	96.22	3.78	0.67	0.09	0.00	0.00
<b>3 Months Ago</b> <i>6/21/2016</i>	98.62	1.38	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> <i>12/29/2015</i>	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>9/29/2015</i>	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> <i>9/22/2015</i>	40.27	59.73	30.40	14.04	4.72	0.00

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

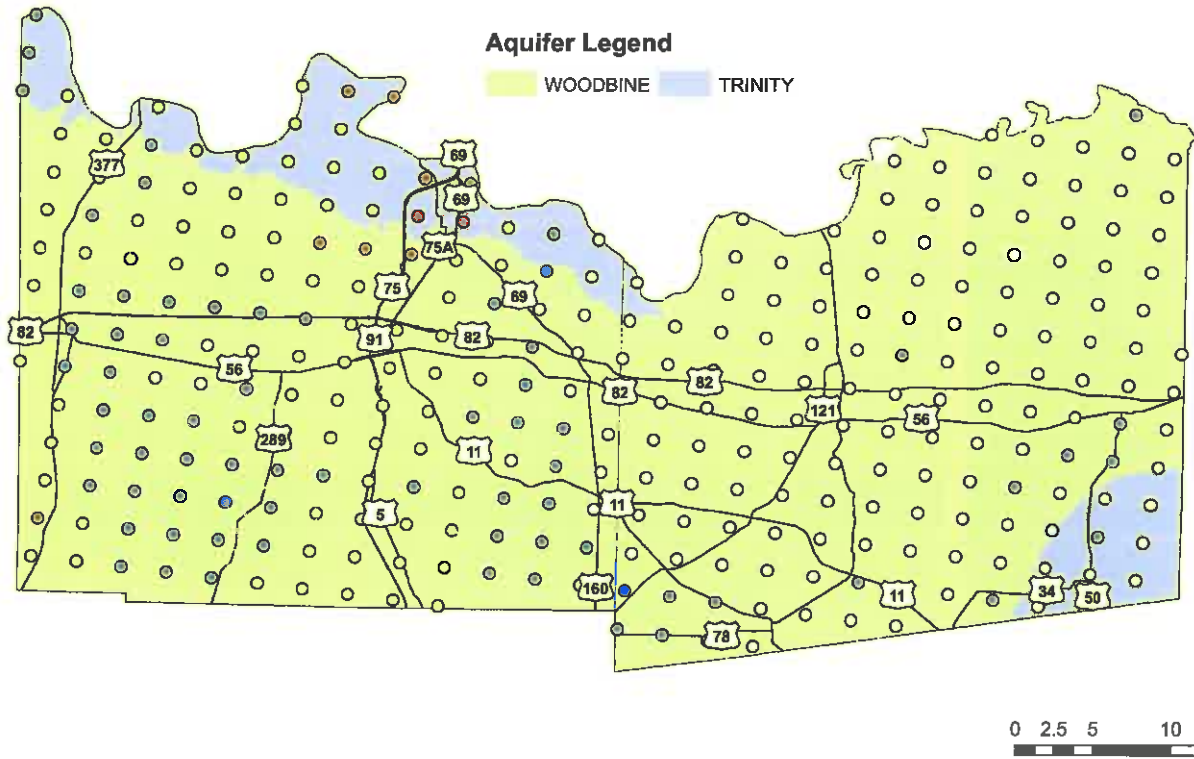
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
Anthony Artusa  
NOAA/NWS/NCEP/CPC

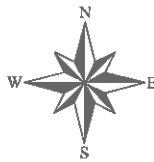


<http://droughtmonitor.unl.edu/>

# Rainfall Totals for July 2016



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935

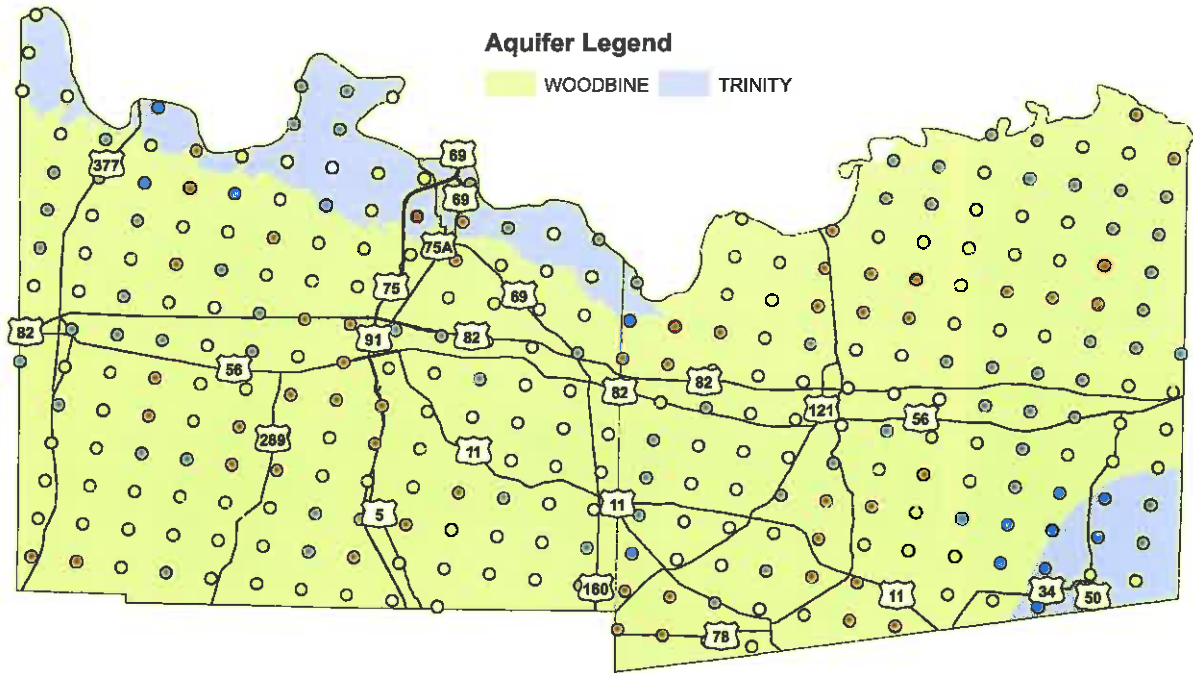


Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

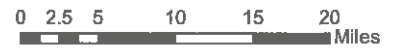
- |   |             |   |             |
|---|-------------|---|-------------|
| ○ | 0.21 - 1.18 | ○ | 2.27 - 3.62 |
| ⊙ | 1.19 - 2.26 | ⊙ | 3.63 - 5.51 |

# Rainfall Totals for August 2016

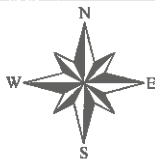


### Aquifer Legend

WOODBINE TRINITY



**Red River Groundwater Conservation District**  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935

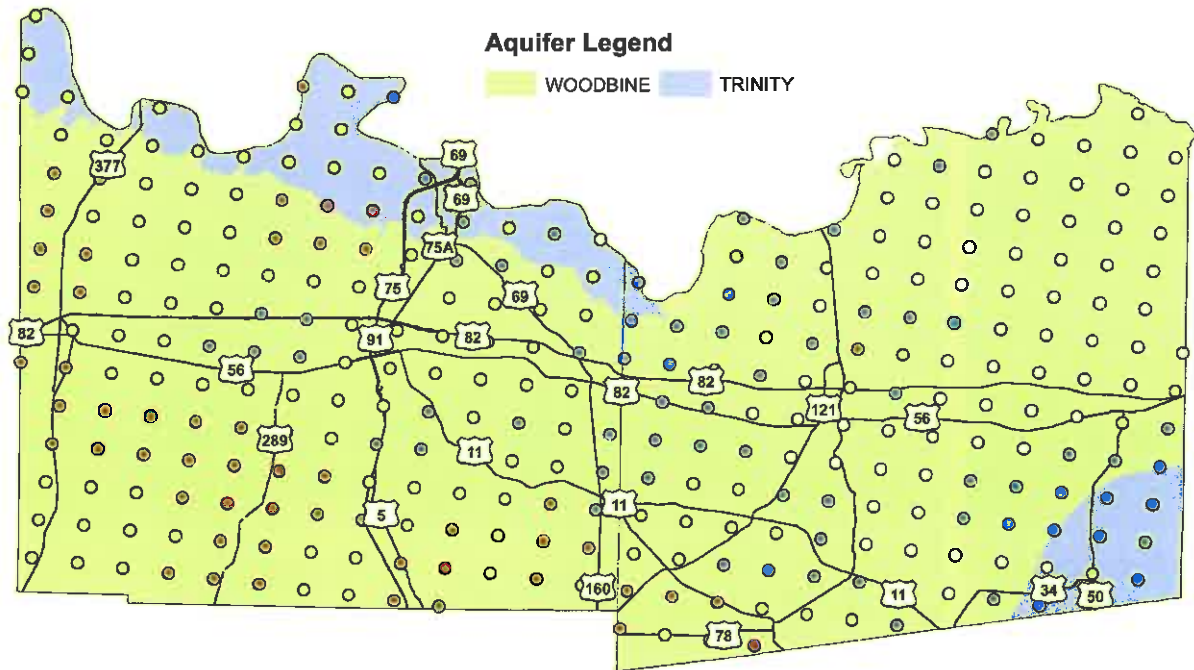


Data Source:  
 National Weather Service  
 Precipitation Analysis

### Rainfall in Inches

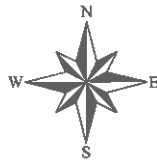
- |               |               |
|---------------|---------------|
| ○ 1.96 - 3.41 | ○ 4.18 - 4.83 |
| ⊙ 3.42 - 4.17 | ⊙ 4.84 - 6.37 |

# Rainfall Totals for September 2016



0 2.5 5 10 15 20 Miles

Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

- |   |             |   |             |
|---|-------------|---|-------------|
| ○ | 0.86 - 1.58 | ○ | 2.23 - 2.96 |
| ● | 1.59 - 2.22 | ● | 2.97 - 4.25 |



**RED RIVER  
GROUNDWATER CONSERVATION DISTRICT  
FANNIN COUNTY AND GRAYSON COUNTY**



General Manager's Quarterly Report  
December 31, 2016

Management Plan  
Assessment of the Status of Drought in the District

The following is a quarterly report on the existing drought conditions:

As of December 2016 the U.S. Drought Monitor for Texas reflected abnormally dry in Grayson County and portions of Fannin County in moderate drought and portions in severe drought. Texas Water Development Board Texas Water Conditions Report reflected stream flow near or above normal for both counties.

Attached are the drought maps for October, November and December 2016. Rainfall maps are also attached to this report for this time period for your information and use.

The NOAA website reflects the following rainfall data in Fannin and Grayson Counties during this quarter:

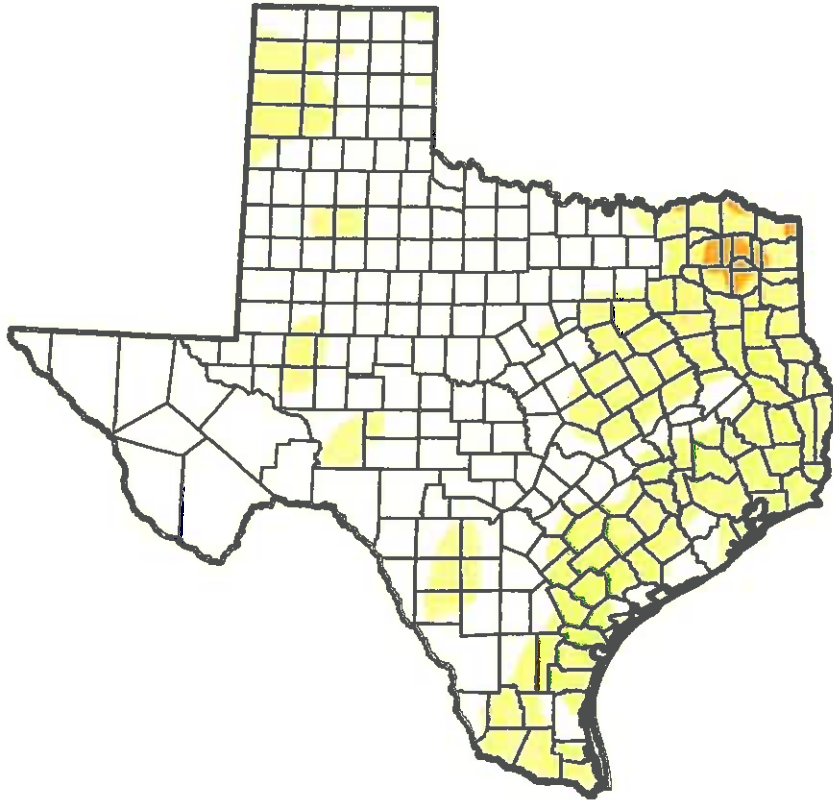
Location	October 2016	November 2016	December 2016
Bonham, Fannin County	0.25"	4.61"	0.81"
Sherman, Grayson County	1.86"	4.00"	0.61"

The Texas Water Development Board's latest Texas Water Conditions Report also reflects Lake Bonham at 73% of its conservation storage capacity in December 2016, and Lake Texoma at 100%.

The Climate Prediction Center/NCEP/NWS reported weak La Nina conditions continued through December, indicating a transition to Enso-Neutral conditions by February 2017, with ENSO-neutral continuing through the first half of 2017.

# U.S. Drought Monitor Texas

**October 25, 2016**  
(Released Thursday, Oct. 27, 2016)  
Valid 8 a.m. EDT



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	64.82	35.08	10.84	1.10	0.00	0.00
<b>Last Week</b> <i>10/18/2016</i>	70.53	29.47	5.91	0.00	0.00	0.00
<b>3 Months Ago</b> <i>7/26/2016</i>	63.03	36.97	5.89	0.18	0.00	0.00
<b>Start of Calendar Year</b> <i>12/29/2015</i>	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>9/27/2016</i>	94.83	5.17	0.62	0.00	0.00	0.00
<b>One Year Ago</b> <i>10/27/2015</i>	56.34	43.66	15.67	2.85	0.00	0.00

***Intensity:***

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

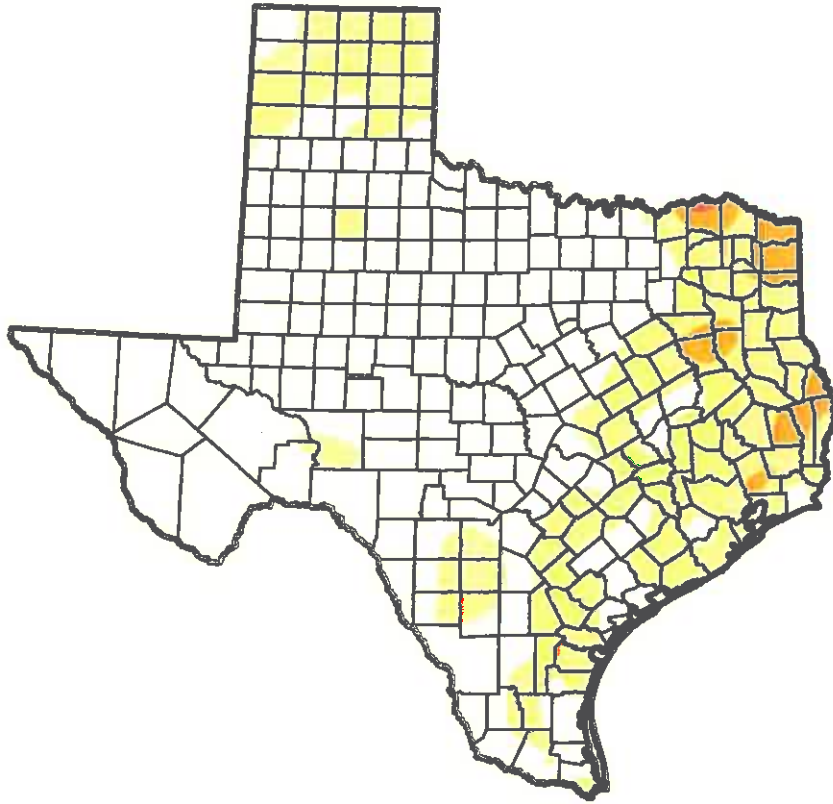
**Author:**  
*David Simeral*  
**Western Regional Climate Center**



<http://droughtmonitor.unl.edu/>

# U.S. Drought Monitor Texas

**November 29, 2016**  
(Released Thursday, Dec. 1, 2016)  
Valid 7 a.m. EST



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	66.37	33.63	14.18	3.27	0.08	0.00
<b>Last Week</b> 11/22/2016	66.53	33.47	14.73	7.91	1.09	0.00
<b>3 Months Ago</b> 8/30/2016	89.86	10.14	2.43	0.16	0.00	0.00
<b>Start of Calendar Year</b> 12/28/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/27/2016	94.83	5.17	0.62	0.00	0.00	0.00
<b>One Year Ago</b> 12/1/2015	96.38	3.62	0.00	0.00	0.00	0.00

***Intensity:***

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
**Richard Heim**  
NCEI/NOAA

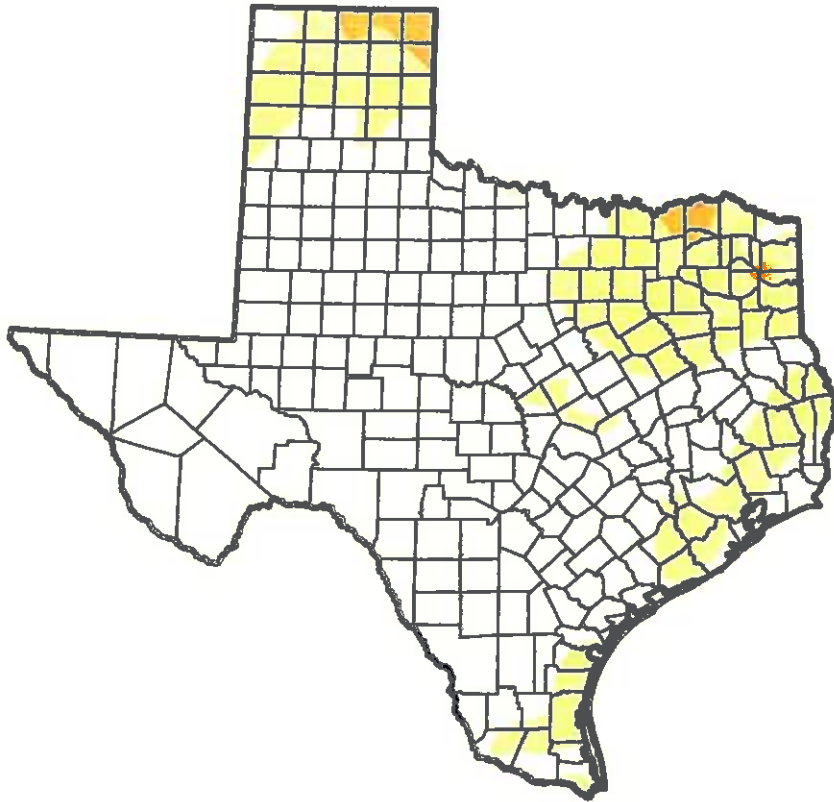


<http://droughtmonitor.unl.edu/>



# U.S. Drought Monitor Texas

**December 27, 2016**  
(Released Thursday, Dec. 29, 2016)  
Valid 7 a.m. EST



*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	75.85	24.15	6.97	1.77	0.04	0.00
<b>Last Week</b> 12/20/2016	79.50	20.50	7.52	1.94	0.04	0.00
<b>3 Months Ago</b> 9/27/2016	94.83	5.17	0.62	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/27/2016	94.83	5.17	0.62	0.00	0.00	0.00
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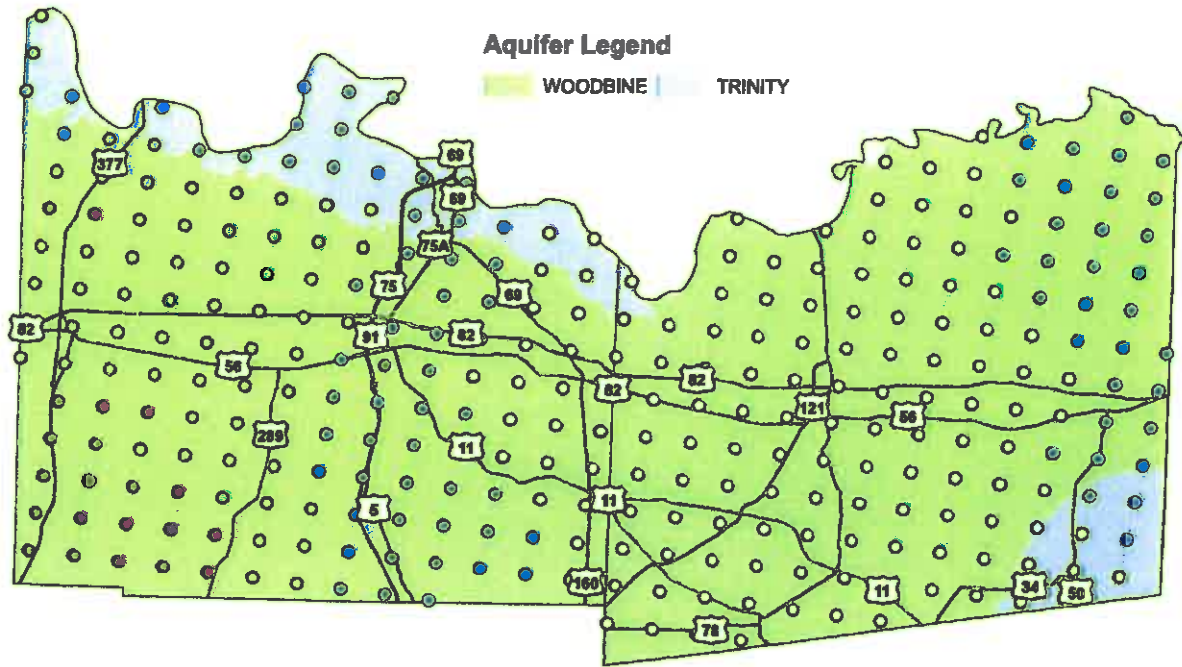
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
*Brad Rippey*  
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>

# Rainfall Totals for October 2016



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935

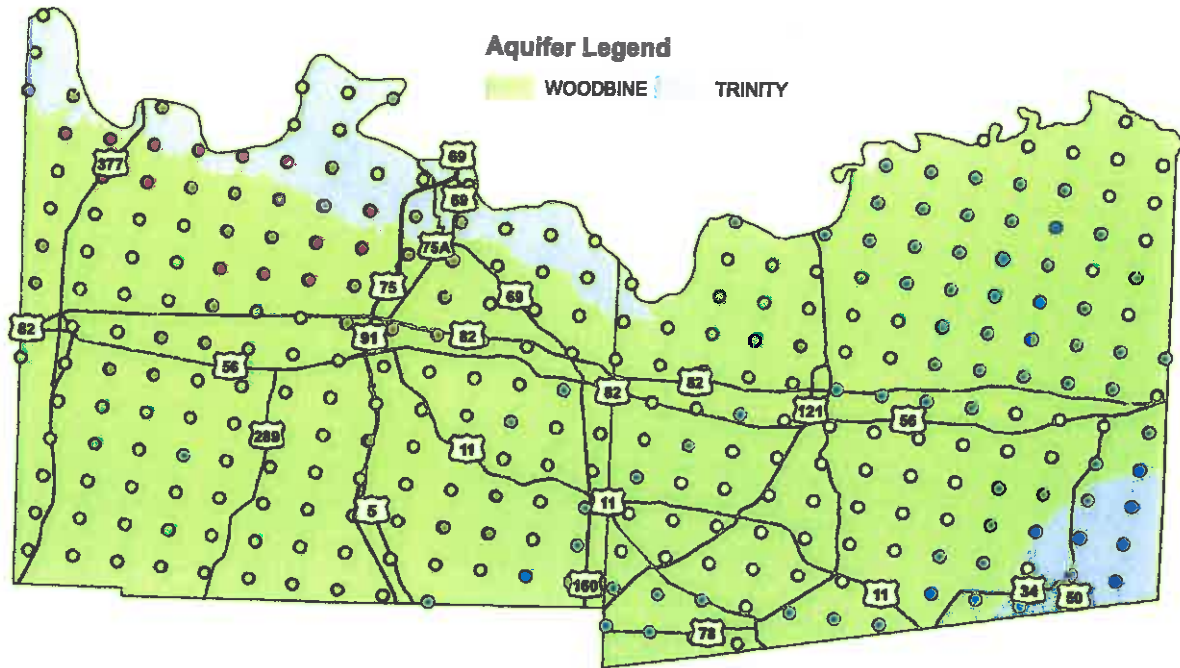


Data Source:  
 National Weather Service  
 Precipitation Analysis

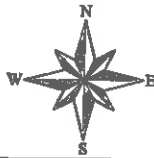
## Rainfall in Inches

- 0.36 - 0.84      ○ 1.45 - 2.14
- ⊙ 0.85 - 1.44      ⊙ 2.15 - 2.95

# Rainfall Totals for November 2016



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



Data Source:  
 National Weather Service  
 Precipitation Analysis

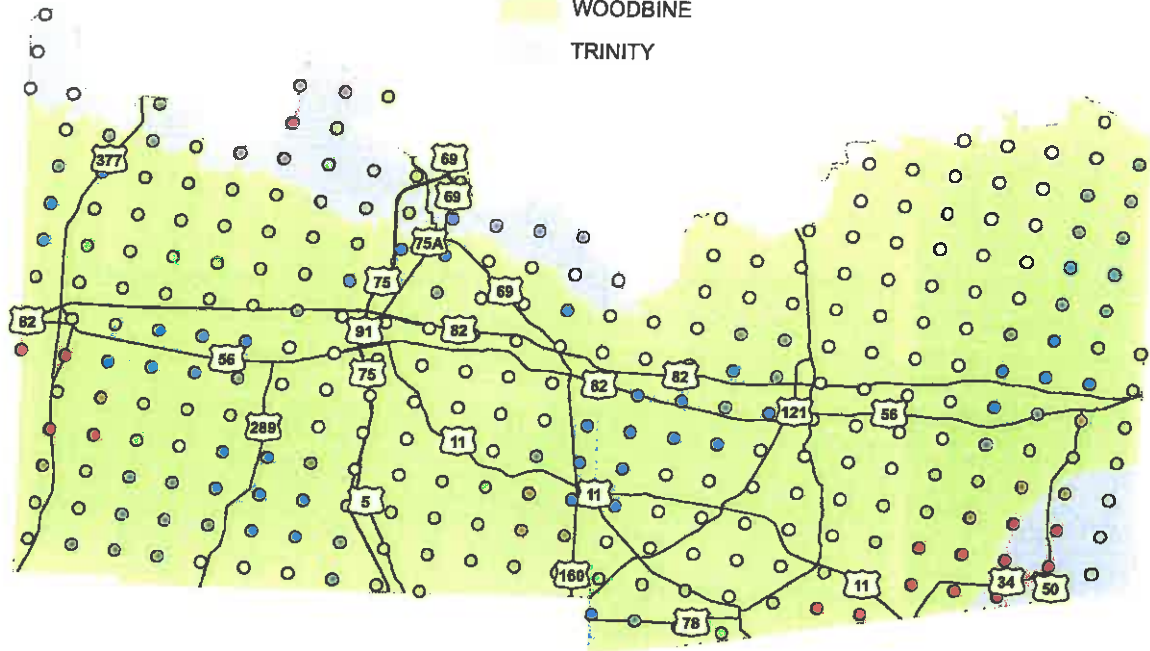
## Rainfall in Inches

- |               |               |
|---------------|---------------|
| ○ 1.65 - 2.47 | ○ 3.23 - 4.12 |
| ● 2.48 - 3.22 | ● 4.13 - 5.84 |

# Rainfall Totals for December 2016

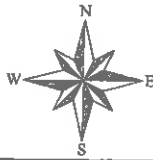
## Aquifer Legend

- WOODBINE
- TRINITY



0 2.5 5 10 15 20 Miles

**Red River Groundwater Conservation District**  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

- |               |               |
|---------------|---------------|
| ○ 0.65 - 0.81 | ○ 0.96 - 1.10 |
| ⊙ 0.82 - 0.95 | ⊙ 1.11 - 1.31 |

# **ATTACHMENT D**

## **Publications**

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# Publisher's Affidavit

THE STATE OF TEXAS

County of Grayson

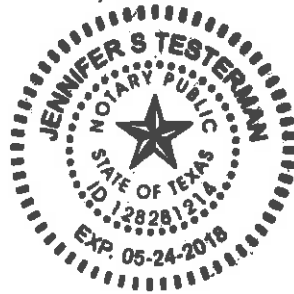
Personally appeared before the undersigned authority MICHELLE HENDERSON, ADVERTISING BOOKKEEPER who being sworn says that the attached RED RIVER GROUNDWATER CONSERVATION WATERING TIPS was published in the HERALD DEMOCRAT/SHOPPER IN SHERMAN/DENISON, TEXAS on the following dates to wit: MAY 15, 2016

*Michelle Henderson*  
.....

Subscribed and sworn to before me this 9TH day of AUGUST A.D., 2016

*Jennifer S. Testerman*  
.....

Notary Public, Grayson County, Texas



---

---

In the news

### Five-day Forecast

**Sunday**  
Scat'd T-storms  
66 / 55  
Precip Chance: 50%


**Monday**  
Scat'd T-storms  
75 / 64  
Precip Chance: 40%

**Tuesday**  
T-storms Likely  
76 / 60  
Precip Chance: 60%

**Wednesday**  
Isolated T-storms  
72 / 59  
Precip Chance: 30%

**Thursday**  
Isolated T-storms  
79 / 61  
Precip Chance: 30%

### Today's Forecast



### In-Depth Local Forecast

Today we will see cloudy skies with a 50% chance of showers and thunderstorms, high of 66°, humidity of 73%. East wind 10 mph. The record high for today is 92° set in 1928. Expect cloudy skies tonight with a 50% chance of showers and thunderstorms.

### Almanac

Temperatures & Precipitation (Yesterday)

High	69
Low	55
Normal High	79
Normal Low	60
Record High	95 in 1902
Record Low	42 in 1971
Precipitation	0.00"
Month to Date	1.48"
Normal Month to Date	2.34"
Year to Date	12.72"
Normal Year to Date	14.01"


### Sun and Moon

Sunset tonight	8:20 p.m.
Moonset tonight	3:06 a.m.
Sunrise Mon.	6:23 a.m.
Sunset Mon.	8:21 p.m.
Moonrise Mon.	3:53 p.m.
Moonset Mon.	3:39 a.m.

### Lake Texoma

Water level..... 619.85'

### National Forecast



Meanwhile, House Republicans are preparing to unveil their own proposal next week that is expected to provide less than \$1 billion in funding. It is not expected to have the support of Democrats.

The Senate compromise option, sponsored by Sens Roy Blunt, R-Mo., and Patty Murray, D-Wash., is expected to get widespread support from Democrats and Republicans, despite falling short of the White House request. The Senate is scheduled to vote on all three amendments Tuesday.

Democrats are expected to vote for the full funding option as well as the compromise to register their support for the proposal.

"I am very glad that Chairman Blunt and I have been able to work together on an emergency funding bill to quickly respond to the Zika threat," Murray said in a statement. "I continue to urge my colleagues to support the President's full request, but I am very encouraged that Democrats and Republicans will be able to come together with a strong step forward to help ensure families across the country are prepared to respond to this emergency."

The underlying spending bill, which combines funding for military construction and veterans

More weather news at [heralddemocrat.com](http://heralddemocrat.com)

## Senate reaches deal on Zika funding, House Republicans ready proposal

BY KELSEY SNELL AND KAROLIN DEMIRLIAN  
WASHINGTON POST

WASHINGTON — The Senate this week reached a bipartisan deal that would provide \$1.1 billion in funding to fight the Zika virus, breaking a months-long standoff over how much spending is needed to address the growing public health threat.

The funding package was introduced as an amendment to a spending bill that is expected to be considered next week. Senators will also have the opportunity to vote on an option that would fully fund White House's \$1.9 billion request and a separate GOP-backed proposal that would use \$1.2 billion in cuts to an Affordable Care Act program to offset the cost of \$1.1 billion in Zika spending.

Meanwhile, House Republicans are preparing to unveil their own proposal next week that is expected to provide less than \$1 billion in funding. It is not expected to have the support of Democrats.

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The underlying spending bill, which combines funding for military construction and veterans

programs with transportation and housing spending, is expected to easily pass the Senate late next week. The legislation faces a less certain fate in the House where Republicans have struggled to reach any agreement on a spending blueprint and have resisted White House calls for immediate action on its Zika request.

House Republicans argue the White House should be able to use funds leftover from battling the Ebola virus to combat Zika. The Obama administration has already tapped the Ebola funds, but continues to request additional funding.

Some in the Senate hope that swift action and broad bipartisan sup-

port for the compromise will force House leaders to adopt a similar package, according to several aides. There is a strong chance that none of the individual spending bills that pass the Senate will ever become law, but aides said a Senate-passed Zika funding option could also easily be included in negotiations on a year-end spending bill.

On Friday, House Appropriations Committee Chairman Hal Rogers, R-Ky., told reporters he is finalizing a Zika funding proposal that he plans to release Monday. The measure will total "less than a billion" and would take this funding from money already allocated to other government programs.

**Ordering tip the best Basement is Your Own. Making Your Own is Ours.**

The best, most advanced water treatment system available. Lower cost than other systems. Will work in any residential water supply.

**John C. Mahay, AIA/SE, CRP/CD**  
Financial Advisor  
115 West Lumberton Road Ste B  
Sherman, TX 75092  
953-992-9575

**Edward James**  
Water Treatment Specialist

## Zuckerberg: No evidence Facebook suppressed conservative news on site

BY ERIC GARCIA  
CQ-ROLL CALL

Facebook CEO Mark Zuckerberg says in a post on his personal page that he'll be meeting with "leading conservatives" and others across the political spectrum after a report the social media giant was suppressing conservative news stories.

"We have found no evidence that this report is true," Zuckerberg wrote in his Thursday post. "If we find anything against our principles, you have my commitment that we will take additional steps to address it."

The efforts come after a story on Gizmodo in

which former Facebook "news curators" claimed they regularly "injected" selected certain stories and suppressed conservative news stories about a range of topics.

The story prompted Sen. John Thune, R-S.D., to send a letter to Zuckerberg about how the site controls its Trending Topics feature. Specifically, Thune asked Zuckerberg how stories in Trending Topics get approved, whether news curators can manipulate the list's content, and what steps Facebook is taking to investigate these claims.

On Thursday, Justin Orosky, vice president

of global operations for Facebook, posted on how the Trending Topics feature works.

"Topics that are eligible to appear in the product are surfaced by our algorithms, not people," Orosky wrote. In addition, Orosky said Facebook does not allow reviewers to "add or suppress political perspectives."

### Red River Groundwater Conservation District Lawn Watering Tips to Save Water:


- If you must, water your lawn when it's cooler — in the early morning or late evening — to reduce water loss from evaporation.
- Don't water the lawn on windy days because much of it will be lost to evaporation.
- Set up your sprinklers so they're not spraying the sidewalk or driveway. Not only does that squander water supplies, it can also wash polluting fertilizers and pesticides into sewer systems.
- Turn your sprinklers off when rain is expected, and set up a system with rain/moisture sensors if you have automatic sprinklers.
- Use a drip irrigation system instead of a hose or sprinkler to water your garden, and hand-water your lawn or garden instead of using sprinklers when possible — you could cut your water use in half.
- Set lawn mower blades one notch higher because longer grass = less evaporation.
- Don't let the hose run. Buy a squeeze (pistol grip) nozzle for your hose so you don't have to use the tap to start and stop the flow.
- Mmmimize or eliminate your lawn watering. Plant native species that don't require additional watering. Grassy lawns might make sense in wet climates, but in dry areas like the south and southwest, they're huge water-wasters.



## The People of WNJ

Recognizing the hard work and dedication of our staff and the influence they have on our community

**Kirsten Allen, RN** quickly establishes a good rapport with her patients and families, and does this with a positive attitude and a smile. She has the skills to function independently and rarely asks for help, but



## **ATTACHMENT E**

**Annual Review of Texas State Soil & Water Conservation Board State Water Supply  
Enhancement Plan**

**The State of Texas' Comprehensive Strategy for Managing Brush in all Areas of the State  
where Brush is Contributing to a Substantial Water Conservation Problem**





# RED RIVER

## GROUNDWATER CONSERVATION DISTRICT

FANNIN COUNTY AND GRAYSON COUNTY

Annual Review

of

Texas State Soil & Water Conservation Board

State Water Supply Enhancement Plan dated July 2014

(formerly State Brush Control Plan)



Red River Groundwater Conservation District Management Plan Objective G.3 – Brush Control – requires that the District evaluate the State Water Supply Enhancement Plan (formerly referred to as the State Brush Control Plan) at least once each year to determine whether projects within the District will increase groundwater resources of the District. The most recent State Brush Control Plan (“Plan”) is the July 2014 Plan by the Texas State Soil & Water Conservation Board (“TSSWCB”).

The following are excerpts from the TSSWCB State Brush Control Plan dated July 2014:

In watersheds where Water Supply Enhancement Program (“WSEP”) grant funds have been allocated, the TSSWCB works through the Soil and Water Conservation Districts (“SWCDs”) to delivery technical assistance to landowners in order to implement brush control activities for water supply enhancement. A 10-year resource management plan is developed for each property enrolled in the WSEP which describes the brush control activities to be implemented, follow-up treatment requirements, and brush density to be maintained after treatment. Cost-share assistance is provided through the WSEP to landowners implementing brush control activities on eligible acres.

In 1985 TSSWCB and the Texas Water Development Board (“TWDB”) developed a list of water supply reservoirs where brush control could possibly enhance water supplies (Table 3.1) (TSSWDB 1999) (copy attached). Beginning in 1998, TSSWCB, in cooperation with many partnering entities, has been conducting assessments of the feasibility of conducting brush control water supply enhancement in watersheds across Texas. These feasibility studies estimate the potential water yield enhanced.

For a watershed to be considered eligible for allocation of WSEP cost-share funds, a feasibility study must demonstrate increases in projected post-treatment water yield as compared to the pre-treatment conditions.

Feasibility Studies have been conducted and published, and the reports accepted by the TSSWCB as established WSEP Project Watersheds for the following:

Lake Arrowhead (RRA 2002)

Lake Brownwood (LCRA 2002)

Upper Guadalupe River above Canyon Lake (Bumgarner and Thompson 2012)

Gonzales County [Carrizo-Wilcox Aquifer Recharge Zone and Guadalupe River] (McLendon et al. 2012)

Frio River above Choke Canyon Reservoir (HDR 2000b)

Nueces River above Lake Corpus Christi [above confluence Frio River] (HDR 2000c)

Edwards Aquifer Recharge Zone [Frio River, Hondo Creek, Medina River, Upper Nueces River, Sabinal River, and Seco Creek] (HDR 2000a)

North Concho River [O.C. Fisher Lake] (UCRA 1999)

O.H. Ivie Reservoir [Upper Colorado River] (UCRA 2000)

Wichita River above Lake Kemp (RRA 2000)

Canadian River above Lake Meridith (CRMWA 2000)

Palo Pinto Reservoir (BRA 2003b)

Fort Phantom Hill Reservoir (BRA 2003a)

E.V. Spence Reservoir [Upper Colorado River] (UCRA 2000)

Lake J.B. Thomas [Upper Colorado River] (UCRA 2000)

Pedernales River [Lake Travis] (LCRA 2000)

Twin Buttes Reservoir [including Lake Nasworthy] (UCRA 2000)

Feasibility Studies in Progress, being either solely conducted with TSSWCB WSEP funding or collaboratively funded by third-parties:

Goliad and Victoria Counties, including Lower San Antonio and Guadalupe Rivers

Lake Alan Henry (impounds South Fork Double Mountain Fork Brazos River)

O.H. Ivie Reservoir lake basin (saltcedar specific)

Upper Llano River, including South and North Llano Rivers and Junction City Lake

Wilson, Karnes, and Refugio Counties (third-party funding; SARA)

Edwards Aquifer Recharge Zone – Upper Nueces River (Carrizo cane specific) (third-party funding; NRA and EAA)

Studies critical to the WSEP and that will contribute to the overall understanding of water supply enhancement through brush control:

Linking the Gonzales County Feasibility Study to the Carrizo-Wilcox Aquifer Groundwater Availability Model in Gonzales County

Linking Empirical Data from Honey Creek State Natural Area to the Upper Guadalupe River Feasibility Study Model

Effects on Huisache Removal on ET in South Central Texas at the McFaddin Ranch in Victoria County

Proposed Feasibility Studies to be considered in the future:

Bandera County groundwater recharge to Medina River  
DeWitt County, including lower Guadalupe River and Lavaca River  
Hubbard Creek Lake (saltcedar specific)  
Stillhouse Hollow Reservoir (impounds Lampasas River)  
Upper Brazos River Basin above Possum Kingdom Reservoir (endangered species issues)  
Caldwell and Guadalupe Counties, Carrizo-Wilcox Aquifer Recharge Zone  
Upper Blanco River, Edwards Aquifer Recharge Zone  
Upper Cibolo Creek, Edwards Aquifer Recharge Zone  
Lake Buchanan, including San Saba River, Brady Creek, and lower Pecan Bayou  
Lake LBJ, primarily Llano River below confluence of South and North Llano Rivers  
Lake Whitney, including Steele Creek  
White River Reservoir (saltcedar specific)

The TSSWCB program goals and evaluation criteria are focused on enhancing domestic and municipal uses of water for sustaining human life and the life of domestic animals, agricultural and industrial uses, commercial value and environmental flows, as well as enhancing mining and recovery of minerals, power generation, navigation, recreation and pleasure and other beneficial uses of water. TSSWCB implements project proposals that most enhance water quantity to the municipal water supplies most in need, and directs grant funds toward acreage within an established project that will yield the most water.

Agriculture Code §203.053 requires that in prioritizing water supply enhancement projects for funding, the TSSWCB shall consider the need for conservation of water resources within the territory of the project, based on the *State Water Plan* as adopted by the TWDB. The only Regional Water Planning Groups providing recommended Water Management Strategies for brush control with quantified yields were for Region F and Region J.

The TSSWCB identifies watersheds across the state where it is feasible to conduct brush control in order to enhance public water supplies. Detailed guidance on factors that must be considered in a feasibility study have been developed. Once a feasibility study is completed, if it demonstrates increases in projected post-treatment water yield as compared to the pre-treatment conditions, the TSSWCB may consider designating the study area as a priority WSEP Project Watershed, making the watershed eligible for allocation of WSEP cost-share funds. The TSSWCB uses a competitive grant process to rank and select feasible projects and allocate WSEP cost-share funds.

Currently, there are no feasibility studies occurring in Fannin or Grayson Counties.

References:

Texas State Soil & Water Conservation Board, *State Water Supply Enhancement Plan, July 2014*

# **ATTACHMENT F**

## **Annual Financial Report**

**RED RIVER GROUNDWATER  
CONSERVATION DISTRICT**

**Annual Financial Report**

**Year Ended December 31, 2015**

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Annual Financial Report**  
**Year Ended December 31, 2015**

	<u>Page Number</u>
<b>Independent Auditors' Report</b>	<b>1</b>
<b>Management's Discussion and Analysis</b>	<b>3</b>
<b>Basic Financial Statements:</b>	
<b>Government-Wide Financial Statements:</b>	
Statement of Net Position	7
Statement of Activities	8
<b>Fund Financial Statements:</b>	
Balance Sheet – Governmental Fund	9
Statement of Revenues, Expenditures, and Changes in Fund Balance – Governmental Fund	10
<b>Notes to the Basic Financial Statements</b>	<b>11</b>
<b>Required Supplementary Information:</b>	
Budgetary Comparison Schedule	15
<b>Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed In Accordance with <i>Government Auditing Standards</i></b>	<b>16</b>

**McClanahan and Holmes, LLP**  
CERTIFIED PUBLIC ACCOUNTANTS

STEVEN W. MOHUNDRO, CPA  
GEORGE H. STRUVE, CPA  
ANDREW B. REICH, CPA  
RUSSELL P. WOOD, CPA  
DEBRA J. WILDER, CPA  
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FAX 903-485-9093

1400 WEST RUSSELL  
BONHAM, TEXAS 75418  
903-583-6574  
FAX 903-583-9453

**INDEPENDENT AUDITORS' REPORT**

**Members of the Board  
Red River Groundwater Conservation District  
Denison, Texas**

We have audited the accompanying financial statements of the governmental activities and each major fund of the Red River Groundwater Conservation District (District), as of and for the year ended December 31, 2015, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant account estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Red River Groundwater Conservation District as of December 31, 2015, and the respective changes in financial position for the year then ended, in accordance with accounting principles generally accepted in the United States of America.



Members of the Board  
Red River Groundwater Conservation District  
Denison, Texas

***Other Matters***

***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the budgetary comparison schedule be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated May 12, 2016, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

***McClanahan and Holmes, LLP***  
Certified Public Accountants

Bonham, Texas  
May 12, 2016

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Management's Discussion and Analysis**  
**Year Ended December 31, 2015**

The Red River Groundwater Conservation District (District) is pleased to present its financial statements. This required supplementary information presents our discussion and analysis of the District's financial performance during the year ended December 31, 2015. Please read this section in conjunction with the basic financial statements which follow this section.

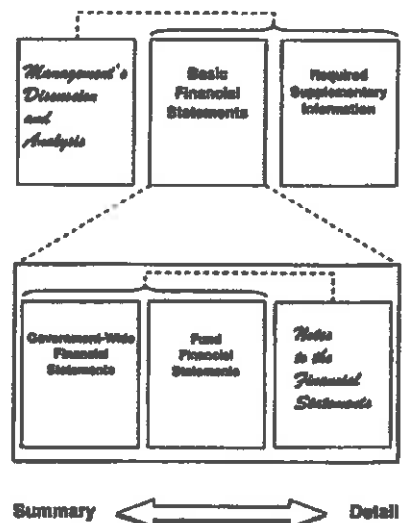
**FINANCIAL HIGHLIGHTS**

- The District's total net position was \$443,812 at December 31, 2015.
- During the year, the District's expenses were \$116,686 less than the \$330,167 generated from groundwater production fees and other revenues.
- The General Fund presents a year end fund balance of \$443,812 at December 31, 2015.

**OVERVIEW OF THE FINANCIAL STATEMENTS**

In addition to this Management's Discussion and Analysis, this report consists of government-wide financial statements, fund financial statements, and the notes to the financial statements. The first two statements are condensed and present a government-wide view of the District's finances. The government-wide statements are designed to be more corporate-like in that all activities are consolidated into a total for the District.

**Figure A-1, Required Components of the District's Annual Financial Report**



**Basic Financial Statements**

- The Statement of Net Position focuses on resources available for future operations. In simple terms, the statement presents a snapshot of the assets of the District, the liabilities it owes, and the net difference. The net difference is further separated into amounts restricted for specific purposes, if any, and unrestricted amounts. The information presented in this statement is reported on the accrual basis of accounting.
- The Statement of Activities focuses on gross and net costs of the District's programs and the extent to which such programs rely on general revenues. The statement summarizes and simplifies the users analysis to determine the extent to which programs are self-supporting and/or subsidized by general revenues.
- Fund financial statements focus separately on individual funds, including assets liabilities and fuel equity. Separate revenues and expenditures analysis are presented to each major fund.
- The notes to the financial statements provide additional disclosures required by governmental accounting standards and provide information to assist the reader in understanding the District's financial condition.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Management's Discussion and Analysis**  
**Year Ended December 31, 2015**

**OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)**

*Other Information*

In addition to the basis financial statements and accompanying notes, this report also presents required supplementary information concerning the District's budgetary comparison schedule. Requires supplementary information can be found on page 15 of this report.

**FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE**

Net position may serve over time as a useful indicator of a government's financial position. For the District, the total combined net position was \$443,812 at year end. A comparative condensed summary of the District's statements of net position is presented here.

<b>Red River Groundwater Conservation District's Net Position</b>			<b>Table A-1</b>
	<u>2015</u>	<u>2014</u>	<b>Total Percentage Change 2014-2015</b>
<b>Assets:</b>			
Cash and Cash Equivalents	\$ 179,316	\$ 259,421	-30.88%
Certificates of Deposit	200,000	-	100.00%
Receivables and Other Assets	<u>88,049</u>	<u>82,695</u>	6.47%
<b>Total Assets</b>	<u>467,365</u>	<u>342,116</u>	<b>36.61%</b>
<b>Liabilities:</b>			
Current Liabilities	<u>23,553</u>	<u>14,990</u>	57.12%
<b>Total Current Liabilities</b>	<u>23,553</u>	<u>14,990</u>	<b>57.12%</b>
<b>Net Position:</b>			
Unrestricted	<u>443,812</u>	<u>327,126</u>	35.67%
<b>Total Net Position</b>	<u>\$ 443,812</u>	<u>\$ 327,126</u>	<b>35.67%</b>

At year end, 81.2% of the District's total assets were held in cash and cash equivalents and certificates of deposit, with fees receivable and prepaid expenses representing 18.8%.

The District's liabilities consist of accounts payable for items or services received during the year, but not paid out in cash until after year end.

Unrestricted net position represents amounts available for future spending.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Management's Discussion and Analysis**  
**Year Ended December 31, 2015**

**CHANGES IN NET POSITION**

The District's total revenues were \$330,167 generated from Groundwater Production Fees assessed upon residents of the District and other revenues.

The total cost of all services was \$213,481, for third party administration of the program.

A condensed summary of the District's statements of activities and changes in net position for the years ended December 31, 2015 and 2014 is presented here:

<b>Changes in Red River Groundwater Conservation District's Net Position</b>			<b>Table A-2</b>
	<u>2015</u>	<u>2014</u>	<u>Total Percentage Change 2014-2015</u>
<b>General Revenues:</b>			
Groundwater Production Fees	\$ 329,279	\$ 293,403	12.23%
Interest Income	<u>888</u>	<u>-</u>	100.00%
<b>Total Revenues</b>	<u>330,167</u>	<u>293,403</u>	12.53%
<b>Expenses:</b>			
Administration	<u>213,481</u>	<u>181,900</u>	17.36%
<b>Total Expenses</b>	<u>213,481</u>	<u>181,900</u>	17.36%
<b>Increase (Decrease) in Net Position</b>	<u>\$ 116,686</u>	<u>\$ 111,503</u>	4.65%

**FINANCIAL ANALYSIS OF THE DISTRICT'S FUNDS**

The governmental funds of the District reported revenues of \$330,167 during the year, with total expenditures of \$213,481.

**BUDGETARY HIGHLIGHTS**

The District's Board of Directors adopted a final operating budget for the 2015 fiscal year, based on anticipated receipts and expenditures (unaudited), prior to year end. The budget encompasses all the activities of the District, which would normally include both revenues and expenditures.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Management's Discussion and Analysis**  
**Year Ended December 31, 2015**

**CAPITAL ASSETS AND DEBT ADMINISTRATION**

**Capital Assets**

As of December 31, 2015, the District has not invested in any capital assets.

**Debt**

As of December 31, 2015, the District has not entered into any debt agreements. The District has no outstanding long-term debt at year end.

**ECONOMIC FACTORS AND NET YEAR'S BUDGET AND RATES**

The District adopted the next year's budget to provide for the developing nature of the services provided by the District, which will increase over the current year.

**CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT**

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact Drew Satterwhite, General Manager for the District.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Statement of Net Position**  
**December 31, 2015**

	<b>Governmental Activities</b>
<b>ASSETS</b>	
<b>Current Assets</b>	
Cash and Cash Equivalents	\$ 179,316
Certificates of Deposit	200,000
Accounts Receivable, Net of Allowance for Uncollectibles of \$1,530	82,965
Prepaid Expenses	5,084
<b>Total Current Assets</b>	<b>467,365</b>
<b>Total Assets</b>	<b>467,365</b>
 <b>LIABILITIES</b>	
<b>Current Liabilities</b>	
Accounts Payable	23,553
<b>Total Current Liabilities</b>	<b>23,553</b>
<b>Total Liabilities</b>	<b>23,553</b>
 <b>NET POSITION</b>	
Unrestricted	443,812
<b>Total Net Position</b>	<b>\$ 443,812</b>

The notes to financial statements are an integral part of this statement.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Statement of Activities**  
**For the Year Ended December 31, 2015**

Functions/Programs	Expenses	Program Revenues		Net (Expense) Revenue and Changes in Net Position
		Charges for Services	Operating Grants and Contributions	Governmental Activities
<b>Primary Government</b>				
<b>Governmental Activities:</b>				
<b>Administration</b>	\$ 213,481	\$ -	\$ -	\$ (213,481)
<b>Total Governmental Activities</b>	213,481	-	-	(213,481)
<b>Total Primary Government</b>	\$ 213,481	\$ -	\$ -	(213,481)
<b>General Revenues:</b>				
Groundwater Production Fees				329,279
Interest Income				888
<b>Total General Revenues</b>				330,167
<b>Change in Net Position</b>				116,686
<b>Net Position - Beginning (January 1)</b>				327,126
<b>Net Position - Ending (December 31)</b>				\$ 443,812

The notes to financial statements are an integral part of this statement.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Balance Sheet - Governmental Fund**  
**December 31, 2015**

	<b>General Fund</b>
<b>ASSETS</b>	
<b>Current Assets</b>	
Cash and Cash Equivalents	\$ 179,316
Certificates of Deposit	200,000
Accounts Receivable, Net	82,965
Prepaid Expenses	5,084
<b>Total Current Assets</b>	<b>467,365</b>
<b>Total Assets</b>	<b>\$ 467,365</b>
 <b>LIABILITIES</b>	
<b>Current Liabilities</b>	
Accounts Payable	\$ 23,553
<b>Total Current Liabilities</b>	<b>23,553</b>
<b>Total Liabilities</b>	<b>23,553</b>
 <b>FUND BALANCE</b>	
Unassigned	443,812
<b>Total Fund Balance</b>	<b>443,812</b>
<b>Total Liabilities and Fund Balance</b>	<b>\$ 467,365</b>

The notes to financial statements are an integral part of this statement.



**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Statement of Revenues, Expenditures, and Changes**  
**In Fund Balance - Governmental Fund**  
**For the Year Ended December 31, 2015**

	<b>General Fund</b>
<b>REVENUES</b>	
Groundwater Usage Fees	\$ 329,279
Interest Income	888
<b>Total Revenues</b>	<b>330,167</b>
<b>EXPENDITURES</b>	
Administration	191,700
Legal Fees	21,781
<b>Total Expenditures</b>	<b>213,481</b>
<b>Excess (Deficiency) of Revenues over Expenditures</b>	<b>116,686</b>
<b>Net Change in Fund Balance</b>	<b>116,686</b>
<b>Fund Balance - Beginning (January 1)</b>	<b>327,126</b>
<b>Fund Balance - Ending (December 31)</b>	<b>\$ 443,812</b>

The notes to financial statements are an integral part of this statement.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Notes to the Basic Financial Statements**  
**December 31, 2015**

**I. Summary of Significant Accounting Policies**

The basic financial statements of the Red River Groundwater Conservation District (District) have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) applicable to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles.

**A. Reporting Entity**

The Red River Groundwater Conservation District (District), is a political subdivision of the State of Texas, created under the authority of Article XVI, Section 59, Texas Constitution, and operating pursuant to the provisions of the Texas Water Code, Chapter 36, and Senate Bill 2497, Acts of the 81<sup>st</sup> Texas Legislature, Regular Session, 2010. The District encompasses the Red River counties of Grayson and Fannin. The Board of Directors (Board), a six member group constituting an on-going entity, is the level of government which has governance responsibilities over all activities within the jurisdiction of the District. The Board is not included in any other governmental "reporting entity" as defined in Section 2100, Codification of Governmental Accounting and Reporting Standards, since Board members are appointed, have decision making authority, the power to designate management, the responsibility to significantly influence operations and primary accountability for fiscal matters.

As required by accounting principles generally accepted in the United States of America, the basic financial statements of the reporting entity include those of the District (primary government) and its component units. There are no component units included in these basic financial statements.

**B. Basis of Presentation – Basis of Accounting**

*Government-Wide Statements* - The statement of net position and the statement of activities include the financial activities of the overall government, except for fiduciary activities. Eliminations have been made to minimize the double-counting of internal activities. Governmental activities generally are financed through taxes, intergovernmental revenues, and other non-exchange transactions.

The statement of activities presents a comparison between direct expenses and program revenues for each function of the District's governmental activities. Direct expenses are those that are specifically associated with a program or function and therefore, are clearly identifiable to a particular function. The District does not allocate indirect expenses in the statement of activities. Program revenues include (1) fees, and other charges paid by the recipients of goods or services offered by the programs and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues, including taxing entities allocations and investments, are presented as general revenues.

*Fund Financial Statements* – The fund financial statements provide information about the District's funds, with separate statements presented for each fund category. The emphasis of fund financial statements is on major governmental funds, each displayed in a separate column. Any remaining governmental funds are aggregated and reported as non-major funds.

RED RIVER GROUNDWATER CONSERVATION DISTRICT  
Notes to the Basic Financial Statements (Continued)  
December 31, 2015

I. Summary of Significant Accounting Policies (Continued)

B. **Basis of Presentation – Basis of Accounting (continued)**

District accounts are organized on the basis of funds, each of which is considered a separate accounting entity. Governmental resources allocated to individual funds are recorded for the purpose of carrying on specific activities in accordance with laws, regulations or other appropriate requirements. The fund types and funds utilized by the District are described below:

Government fund types include the following:

The *General Fund* is used to account for financial resources used for general operating. This is a budgeted fund and any fund balances are considered resources available for current operations. All revenues and expenditures not required to be accounted for in other funds are accounted for in this fund.

C. **Measurement Focus – Basis of Accounting**

*Government-Wide Statements* – These financial statements are reported using the economic resources measurement focus. The government-wide financial statements are reported using the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Non-exchange transactions, in which the District gives (or receives), value without directly receiving (or giving) equal value in exchange, including taxing entity allocations. Revenue from grants, entitlements, and donations are recognized in the fiscal year in which all eligibility requirements have been satisfied.

*Fund Financial Statements* – These financial statements are reported using the current financial resources measurement focus and are accounted for using the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual; i.e., when they become both measurable and available. “Measurable” means the amount of the transaction can be determined and “available” means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. The District considers revenues as available if they are collected within 60 days after year end. Expenditures are recorded when the related fund liability is incurred. However, debt service expenditures, as well as expenditures related to compensated absences are recorded only when payment is due.

D. **Receivable and Payable Balances**

The District believes that sufficient detail of receivable and payable balances is provided in the financial statements to avoid the obscuring of significant components by aggregation. Therefore, no disclosure is provided which disaggregates those balances.

E. **Financial Statement Amounts**

Cash and Cash Equivalents

Cash and Cash Equivalents are comprised of deposits in financial institutions, including time deposits. A cash equivalent is considered any highly liquid investment with a maturity of three months or less. Restricted assets and temporary investments are not included.

Fund Balance

Governmental funds utilize a fund balance presentation for equity. Fund balance is categorized as nonspendable, restricted, committed, assigned, or unassigned.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**Notes to the Basic Financial Statements (Continued)**  
**December 31, 2015**

**I. Summary of Significant Accounting Policies (Continued)**

**E. Financial Statement Amounts (continued)**

**Fund Balance (continued)**

*Nonspendable fund balance* – represents amounts that cannot be spent because they are either not in spendable form (such as inventory or prepaids) or legally required to remain intact (such as notes receivable or principal or a permanent fund).

*Restricted fund balance* – represents amounts with external constraints placed on the use of these resources (such as debt covenants, grantors, other governments, etc.) or imposed by enabling legislation. Restrictions may be changed or lifted only with the consent of resource providers. The District does not have any restricted fund balances by enabling legislation.

*Committed fund balance* – represents amounts that can only be used for specific purposes imposed by a formal action of the District’s highest level of decision-making authority, the Board. Committed resources cannot be used for any other purpose unless the Board removes or changes the specific use by taking the same formal action that imposed the constraint originally.

*Assigned fund balance* – represents amounts the District intends to use for specific purposes as expressed by the Board or an official delegated the authority. The Board has delegated the authority to assign fund balances to the Superintendent.

*Unassigned fund balances* – represents the residual classification for the general fund or deficit balances in other funds.

In circumstances where an expenditure is to be made for the purpose for which amounts are available in multiple fund balance classifications, the order in which resources will be expended is as follows: restricted fund balance, followed by committed fund balance, assigned fund balance, and lastly, unassigned fund balance.

The following schedule provides information on the unassigned fund balance:

	<u>General</u>	<u>Other Governmental</u>	<u>Total</u>
Unassigned	\$ 443,812	\$ -	\$ 443,812
Totals	\$ 443,812	\$ -	\$ 443,812

**II. Stewardship, Compliance and Accountability**

By its nature as a local government unit, the District is subject to various federal, state, and local laws and contractual regulations.

<u>Object Category</u>	<u>Expenditures Exceeding Appropriations</u>
None	\$ -

RED RIVER GROUNDWATER CONSERVATION DISTRICT  
Notes to the Basic Financial Statements (Continued)  
December 31, 2015

**III. Deposits, Securities and Investments**

The District's maintains deposits in American Bank of Texas, Sherman, Texas that at times exceed the insured amount of \$250,000 provided by the U.S. Federal Deposit Insurance Corporation (FDIC). The District was not exposed to custodial credit risk as its deposits were fully insured with FDIC insurance at year-end.

The District maintains certificates of deposit at two different banks as of December 31, 2015. The District was not exposed to custodial credit risk as its deposits were fully insured with FDIC insurance at year-end.

GASB Statement No. 40 requires a determination as to whether the District was exposed to the following specific investment risks at year end and if so, the reporting of certain related disclosures:

*Custodial Credit Risk*

Deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging financial institution's trust department or agent but not in the District's name.

Investment securities are exposed to custodial risk if the securities are uninsured, are not registered in the name of the government, and are held by either the counterparty or the counterparty's trust department or agent but not in the District's name.

**IV. Risk Management**

The District is exposed to various risks of loss related to torts: theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During the year ended December 31, 2015, the District purchased commercial insurance to cover these liabilities. There were no significant reductions in coverage in the last year, and there were no settlements exceeding insurance coverage in the past year.

**V. Litigation**

The District does not appear to be involved in any pending litigation as of December 31, 2015.

**VI. Concentrations**

Two customers individually comprised approximately 43% of gross accounts receivable at December 31, 2015. One of these customer's individually comprised approximately 36% of revenue for the year ended December 31, 2015. One vendor comprised approximately 61% of expenses for the year ended December 31, 2015.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**  
**General Fund**  
**Budgetary Comparison Schedule**  
**For the Year Ended December 31, 2015**

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		
<b>REVENUES</b>				
Groundwater Usage Fees	\$ 275,600	\$ 275,600	\$ 329,279	\$ 53,679
Interest Income	-	-	888	888
<b>Total Revenues</b>	<u>275,600</u>	<u>275,600</u>	<u>330,167</u>	<u>54,567</u>
<b>EXPENDITURES</b>				
Administration	250,600	250,600	191,700	58,900
Legal Fees	25,000	25,000	21,781	3,219
<b>Total Expenditures</b>	<u>275,600</u>	<u>275,600</u>	<u>213,481</u>	<u>62,119</u>
<b>Net Change in Fund Balance</b>	-	-	116,686	116,686
<b>Fund Balance - Beginning (January 1)</b>	<u>327,126</u>	<u>327,126</u>	<u>327,126</u>	-
<b>Fund Balance - Ending (December 31)</b>	<u>\$ 327,126</u>	<u>\$ 327,126</u>	<u>\$ 443,812</u>	<u>\$ 116,686</u>

**McClanahan and Holmes, LLP**  
CERTIFIED PUBLIC ACCOUNTANTS

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**Independent Auditors' Report on Internal Control Over Financial Reporting  
and on Compliance and Other Matters Based on an Audit of  
Financial Statements Performed in Accordance with  
*Government Auditing Standards***

Members of the Board  
Red River Groundwater Conservation District  
Denison, Texas

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities and each major fund of the Red River Groundwater Conservation District (District), as of and for the year ended December 31, 2015, and the related notes to the financial statements, which collectively comprise the District's basic financial statements and have issued our report thereon dated May 12, 2016.

***Internal Control Over Financial Reporting***

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described below, we identified certain deficiencies in internal control that we consider to be material weaknesses and significant deficiencies.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the following deficiencies to be material weaknesses in internal control over financial reporting.

Members of the Board  
Red River Groundwater Conservation District  
Denison, Texas

**Financial Accounting and Reporting:**

The District does not prepare the financial statements nor control the period-end financial reporting process, including controls over the selection and application of accounting principles that are in conformity with generally accepted accounting principles; controls over procedures used to analyze transactions comprising general ledger activity; controls over initiating, authorizing, recording, and processing journal entries into the general ledger; and controls over recording recurring and nonrecurring adjustments to the financial statements.

**Segregation of Duties:**

A critical element in any internal control structure is the characteristic known as segregation of duties. Assigning different personnel the responsibility of authorizing transactions, recording transactions, and maintaining custody of assets achieve this internal control structure attribute. Due to the District's small number of personnel, there is limited segregation of duties in substantially all areas of the accounting system. To the extent possible, every effort should be made to utilize a "best practices" approach when considering controls over cash transactions and preparation of accounting records. We encourage the board to closely monitor its financial activities which may help offset the weaknesses associated with limited segregation of duties.

***Compliance and Other Matters***

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

***Purpose of this Report***

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in conducting the District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

***McClanahan and Holmes, LLP***  
Certified Public Accountants

Bonham, Texas  
May 12, 2016



# **ATTACHMENT G**

## **Annual Review of Rules Regarding Waste of Groundwater**

**MINUTES OF THE BOARD OF DIRECTORS' BOARD MEETING  
RED RIVER GROUNDWATER CONSERVATION DISTRICT  
PUBLIC HEARING  
THURSDAY, DECEMBER 8, 2016**

**GREATER TEXOMA UTILITY AUTHORITY  
BOARD ROOM  
5100 AIRPORT DRIVE  
DENISON TX 75020**

---

Members Present: David Gattis, P.E., Mark Gibson, P.E., Harold Latham, Mark Newhouse, Mark Patterson, William Purcell, Don Wortham, PhD

Members Absent: None

Staff: Drew Satterwhite, P.E., Debi Atkins, Tasha Hamilton, Velma Starks, Carolyn Bennett

Visitors: None

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1. Call to order, establish quorum; declare hearing open to the public.

President Patterson called the meeting to order at 2:03pm, established a quorum was present, and declared the meeting open to the public.

2. Summary presentation and review of proposed changes to the Temporary Rules

General Manager Satterwhite discussed with the Board the required annual review of the Rules regarding waste of groundwater, placed in the District's Management Plan. Excerpts from the Rules were provided in the agenda packet for the Board's review, as well as the Region C Water Loss Thresholds Spreadsheet. Mr. Satterwhite then reviewed the proposed changes to the Temporary Rules with the Board, provided in a separate attachment depicting the proposed changes. Discussion ensued regarding the proposed changes.

3. Public Comment on Proposed District Temporary Rules (verbal comments limited to three (3) minutes each; written comments may also be submitted for the Board's consideration)

There were no citizens present to request commenting on the proposed changes to the District's Temporary Rules.

4. Adjourn or continue public hearing on the Temporary Rules

President Patterson declared the Public Hearing closed at 2:56pm. Board Member Gattis made a motion to adopt the amendments to the District's Temporary Rules as presented with an additional change to Rule 2.1 (a)2., striking "and is used in whole or in part for and of the following: commercial, industrial, municipal, manufacturing, or public water supply use, use for oil or gas or other hydrocarbon exploration or production, agricultural use, including without limitation the irrigation of crops or livestock or poultry use, or any other purpose of use other than solely for domestic use, except as provided by Subsection (b) of this rule" and in addition using January 2, 2017 as the effective date for the change adopted alleviating the exemption from production fees

for groundwater used for maintenance. The motion was seconded by Board Member Newhouse and passed unanimously.

#####

\_\_\_\_\_  
Recording Secretary

\_\_\_\_\_  
Secretary-Treasurer

## **ATTACHMENT H**

**Excerpts from TCEQ Joint Groundwater Monitoring Contamination Report - 2015**

Figure 9. Texas Water Development Board Results of Analyses – 2015

Category	Constituent	MCL	Number greater than MCL
<b>Primary MCLs</b>	Antimony	6 µg/L	0
	Arsenic	10 µg/L	18
	Barium	2 mg/L	0
	Beryllium	4 µg/L	0
	Cadmium	5 µg/L	0
	Chromium	100 µg/L	0
	Fluoride	4 mg/l	10
	Gross Alpha	15 pCi/L	N/A
	Lead	Any detection	36
	Mercury	2 µg/L	0
	NO <sub>2</sub> + NO <sub>3</sub> (N)	10 mg/L	42
	Radium <sup>226 + 228</sup>	5 pCi/L	N/A
	Selenium	50 µg/L	5
	Thallium	2 µg/L	0
	Uranium	30 µg/L	20
<b>Secondary MCLs</b>	Aluminum	50-200 µg/L	0
	Chloride	300 mg/L	54
	Copper	1 mg/L	0
	Fluoride *	2 mg/L	80
	Iron	300 µg/L	32
	Manganese	50 µg/L	14
	pH	<7.0	140
	Silver	100 µg/L	0
	Sulfate	300 mg/L	103
	Total Dissolved Solids	1,000 mg/L	110
Zinc	5 mg/L	0	

\*Greater than 2.0 mg/l and less than 4.0 mg/l

MCL = Maximum Contaminant Level

mg/L = milligrams per liter

µg/L = micrograms per liter

pCi/L = picocuries per liter

**Figure 10. Texas Water Development Board and Cooperator Sampling Locations - 2015**

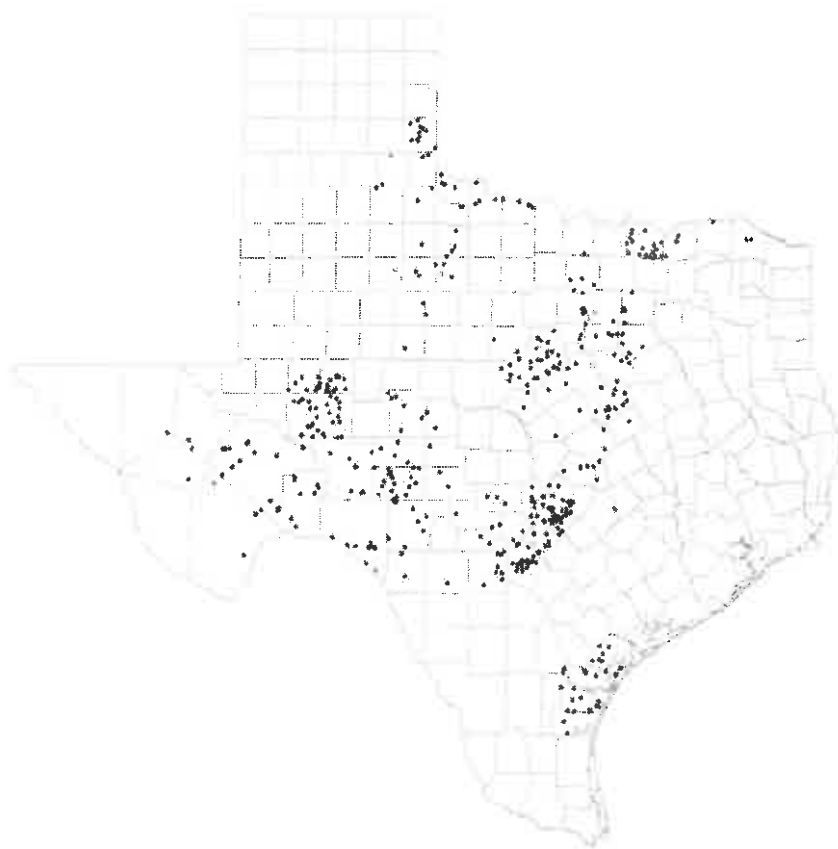


Figure 11. TCEQ Enforcement Status Summary

A Federal B State	STATE/FED FUNDS	5	REM/DCRP-85	REM/PST-6	REM/CA-2 REM/DCRP-76 REM/PST-227 REM/SF-23 REM/SSDA-7	REM/CA-1 REM/DCRP-3 REM/SF-6	REM/CA-2 REM/PST-74 REM/SF-2 REM/DCRP-25	REM/CA-2 REM/SF-26 REM/DCRP-6	REM/PST-57 REM/DCRP-5 REM/SSDA-2
A AG Office B Federal	COURT/FED ACTION	4	--	--	REM/CA-5 REM/SF-2	REM/CA-4 REM/SF-1	REM/CA-7 REM/SF-3	REM/CA-8 REM/SF-12	-
A Permit B Order C Exec Action D Fed Referral	EXECUTIVE ACTION	3	ENF-4 REM/CA-1 WQD/WQAS-1	--	REM/CA-37 REM/SF-1 QD/WQAS-2	REM/CA-37 WQD/WQAS-1	REM/CA-77 WQD/WQAS-7	REM/CA-135 REM/SF-5 WQD/WQAS-8	REM/CA-1
A Info Request B Plan Approval C Notice of Contamination D Referred	STAFF ACTION	2	REM/CA-2 WPD-1	REM/CA-8 WAD/GPAT-2 REM/PST-1 WPD-3	RMD-1 REM/CA-38 REM/PST-443 WPD-38 WQD/WQAS-2 WAD/GPAT-1	REM/CA-23	REM/CA-39 REM/PST-25 WPD-14 WQD/WQAS-1	REM/CA-52 REM/SF-1 WPD-14	REM/CA-1 REM/PST-188 WSD/PDW-1
CONFIRMED- A Inspection B Data Review C Complaint D Referral	STAFF DISCOVERY	1	--	REM/CA-4 REM/PST-122 WAD/GPAT-1	REM/CA-13 WAD/GPAT-1	REM/CA-13	REM/CA-17	REM/CA-19	REM/CA-2 REM/PST-7
A Voluntary Compliance and Notification B Voluntary Entrance into Cleanup Program	VOLUNTARY ACTION	0	REM/SSDAP-1	REM/CA-15 REM/VC-66	REM/CA-54 REM/VC-94	REM/CA-49 REM/VC-81	REM/CA-40 REM/VC-49	REM/CA-66 REM/VC-203	REM/CA-5 REM/VC-58
E N F O R C E M E N T S T A T U S									
ACTIVITY STATUS									
			No Activity	Contamination Confirmed	Investigation	Corrective Action Planning	Implement Action	Monitor Action	Action Completed

A Action B No Action	A Action B No Action
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A Remediation B Source Removal C No Further Action Needed D Institutional Controls E Engineering Controls
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Figure 12. TCEQ County Contamination Map

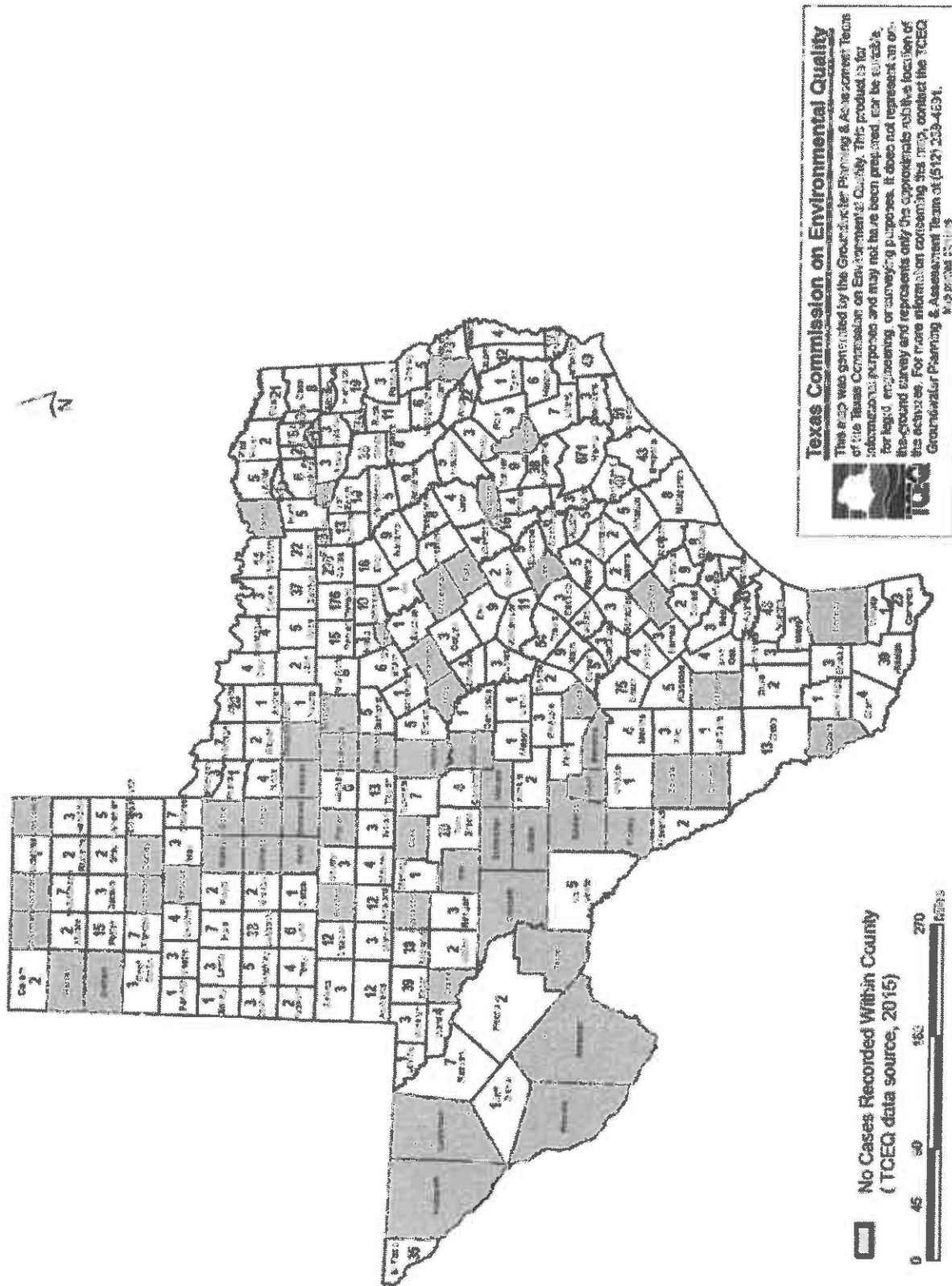




TABLE 1  
GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY  
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

COUNTY	DIVISION	NEW CASES	FILE NAME	FILE NUMBER	LOCATION	CONTAMINATION DESCRIPTION	DATE	ENFORCEMENT ENT	STATUS	DATA QUALITY	SECTION			
											\$5.236			
GRAYSON	REM/CA		EL DORADO CHEMICAL COMPANY - WHITEWRIGHT FACILITY	T2449	1102 NORTH BOND STREET, WHITEWRIGHT 75491	NITRATE, ALPHA BHC, DICAMBA, ARSENIC	4/16/2010	0B	1A, 2A, 3	E,Q				
			HELENA CHEMICAL WHITEWRIGHT	T3195	1110 S BOND ST, WHITEWRIGHT 75491	AMONIA	12/1/2014	2	2A	2	E,Q			
			NORTH TEXAS REGIONAL AIRPORT	T3081	5501 AIRPORT DRIVE, DENISON 75020	VOCS	4/19/2013	2A	2A	2	E,Q			
			PERRIN AIR FORCE BASE	52042	21741 W US HIGHWAY 82, SHERMAN 75092	ORGANICS, METALS	5/1/1991	2B	3,4, 5	2A	E,Q,V,2			
			STEWART TANK COMPANY & OILFIELD SUPPLY	T2215	6410 HIGHWAY 75 S, SHERMAN 75090	SOLVENTS, DIESEL	9/5/2007	3	2A	2A	E			
			TEXAS INSTRUMENTS INC	30427	5200 IH 20, MIDLAND 79703	TCE	6/1/1988	2B	5	2	E,Q,V,2			
			UNIVERSAL COMPRESSION/MIDLAND WJ SMITH WOOD PRESERVING CO	72856	1700 W MORTON ST, DENISON 75020	VOCS, SVOCS	12/15/2004	0A	2	2	E			
				31332	5018 S STATE HIGHWAY 91, DENISON	UNKNOWN	1/20/1988	4	2,4,5		E,Q			
			REM/PST		C STORE 122	119017	120 TEXOMA HARBOR DR, POTTSBORO	UNKNOWN	7/23/2012	2	2A	E,Q		
					HIGHPORT MARINA RESORT	118779	608 W MAIN ST, WHITESBORO	DIESEL	10/17/2011	2	4	E,Q		
					MAYOS E Z SERVE 100115	109520	228 N HIGHWAY 377, TIOGA	GASOLINE	5/1/1995	5B	2A	E,Q		
			REM/SF		TEXAS OSAS	119691			1/31/2013	2	2A	E,Q		
			REM/VC		SHERMAN FOUNDRY	SUP089	532 E KING, SHERMAN, TX, SHERMAN	TRICHLOROETHENE, 1,2-DCE, PCE	4/19/2007	5B	2B	E, Q, V3		
					DENISON TX TIE PLANT WASTE STORAGE 2	2437	401 LUM LANE, DENISON	VOCS, SVOCS, METALS, TPH	8/17/2011	0B	2A	E		
		GREGG	REM/CA		ACF INDUSTRIES INC	31537	300 STEVENS ST, LONGVIEW 75604	PCE, TCE, DCE		3C	6	EQV2		
					AIR LIQUID LONGVIEW	T2331	1531 FM 1845S, LONGVIEW 75603	PETROLIUM HYDROCARBONS, 1,1-DICHLOROETHENE, ARSENIC, BENZENE	11/20/1991	0A	5A	E,Q		
					BURLINGTON NORTHERN & SANTA FE RAILROAD	T1586	325 S CLUB DR, LONGVIEW 75602	CREOSOTE, PAHS, PCP, ARSENIC, CHROMIUM,AMMONIA, NITRATE	3/13/1999	0	3	E		
					KILGORE INDUSTRIAL PARK	T2020	LOTS 7 & 8, BLOCK 1, ENERGY DRIVE, KILGORE	BENZENE	2/16/2012	2C	1A	1A	E,Q	
					LEVI STRAUSS & CO (FMR RESISTOL HAT LONGVIEW)	38266	KODAK BLVD, LONGVIEW 75602	TETRACHLOROETHYLENE	10/29/1984	3B	5A	5A	EQV23	
					MERRITT TOOL CO	33042	702 OLD GLADEWATER HWY, KILGORE 75662	CHROMIUM	6/12/1990	3B	3	3	E,Q	
					ROYLE CONTAINER CO	39897	200 VALENTINE LN, LONGVIEW 75006	VOCS, METALS	7/12/1994	3B	3	3	E	
					SKEETER PRODUCTS INC	30629	1 SKEETER RD, KILGORE 75662	ACETONE	9/15/1993	2	4,5A	5	E2	
					SONNLEITNER PROPERTY (WALGREENS #7611)	T2399	511 EAST MARSHALL, LONGVIEW 75601	CHLORINATED SOLVENTS	1/1/2002	0A	5	5	E,Q	
	UNION TANK CAR CO			32631	2173 FM 2087, LONGVIEW 75602	ORGANICS	7/1/1995	1B	3, 4, 5A	2	EQV2			
	WEATHERFORD ARTIFICIAL LIFT SYSTEMS			31050	2143 FM 2751, LONGVIEW 75605	TOTAL CHROMIUM, CHROMIUM VI	3/9/2010	0B	2	2	E, Q			
	WELLMAN INDUSTRIES			33350	7 INDUSTRIAL BLVD, LONGVIEW 75604	CR, CD, NI, CU, ZN	5/15/1990	4A	4	4	E			
	REM/PST				COORS OF LONGVIEW	119675	2002 E COTTON ST, LONGVIEW	GASOLINE	4/24/2015	2	2A	E,Q		
					FP 234	92843	4306 W MARSHALL AVE, LONGVIEW	GASOLINE	3/28/1989	2	2A	E,Q		
					FINA SHORT STOP 17	114967	1000 PINE TREE RD, LONGVIEW	GASOLINE		2	2A	E,Q		
					FORMER CIRCLE J QUICK STOP	114199	HWY 135 & IH 20, GLADEWATER	GASOLINE	12/18/1998	5B	4	E,Q		
					FORMER FUEL SERVICE CT	92877	100 W COTTON ST, LONGVIEW	GASOLINE	4/24/1989	5B	2A	E,Q		
					FORMER FUELCARD	116079	1500 BILL OWENS PKWY, LONGVIEW	GASOLINE	3/8/2004	2	2A	E,Q		
					FORMER LETOURNEAU TECH	118696	811 ESTES DR, LONGVIEW	GASOLINE	10/77/2011	2	2A	E,Q		
					FORMER SERVICE STATION	115970	424 S MORBERLY AVE, LONGVIEW	UNKNOWN	5/10/2004	1B	1A	E,Q		
					FOURTH STREET TEXACO STATION	102959	1101 N 4TH ST, LONGVIEW	GASOLINE	5/6/1992	2	2A	E,Q		
					GREGG COUNTY OIL CO	112223	210 W TYLER ST, LONGVIEW	GASOLINE, DIESEL	3/31/1997	5B	4	E,Q		
					HONEY STOP FOOD MART 2	117730	524 N EASTMAN RD, LONGVIEW	GASOLINE	2/25/2008	2	2A	E,Q		
			120 TRUCK STOP	114680	101 W UPSHUR AVE, GLADEWATER	GASOLINE, DIESEL	6/1/1999	2	2A	E,Q				
			JERRY BARROW GLADEWATER SHELL	94808	2512 US HIGHWAY 259 N, KILGORE	GASOLINE	2/13/1990	2	2A	E,Q				
			KILGORE FOOD AND MORE	119446	808 BROADWAY AVE, GLADEWATER	GASOLINE	3/24/2014	1B	6	E,Q				
			SHORT STOP 24	114972	451 S HIGH ST, LONGVIEW	UNKNOWN		2	2A	E,Q				
			SHORT STOP 4	114958	1400 W COTTON ST, LONGVIEW	GASOLINE, DIESEL	5/2/1989	2	2A	E,Q				
			SHORT STOP FINA 23	114971	1298 BROADWAY AVE, GLADEWATER	UNKNOWN	12/22/1992	2	2A	E,Q				
			STROHS BREWERY CO	105979			9/29/2011	2	2A	E,Q				
			WILCO 1	118868				2	2A	E,Q				