



**Victoria County Groundwater  
Conservation District**

**Fiscal Year 2008-2009 Annual Report**  
(October 1, 2008 – September 30, 2009)

**Adopted: February 19, 2010**

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## Purpose of the Annual Report

The purpose of this report is to provide the reader with a summary and review of the District's efforts of the fiscal year beginning October 1, 2008 and ending September 30, 2009 (FY08-09). This report will include a basic summary of the financial transactions of the District as well as the operational efforts of the staff and directors.

## Financial Summary

The following section is provided to give the reader a basic overview of the financial management of the District as it relates to revenue, expenses, and the adopted budget.

### District Revenue

For FY08-09, the District established an ad valorem tax rate of \$0.00976 per \$100.00 value which was calculated to generate approximately \$499,999.00 to be used for the operation of the District. In addition to the tax revenue, the District projected that an additional \$13,000.00 would be realized in earned interest. The District collected \$513,284.80 and earned \$3,730.07 interest for a combined total of \$504,791.27 which represents a 100.8 % of the anticipated amount.

### District Expenditures

For FY08-09, the District adopted a budget that had expense accounts totaling \$478,724.00. These expense accounts are grouped into the following categories: Personnel & Benefits, Commodities, Contractual Services, and Capital Purchases. Below is a table that summarizes the expense by category:

Expense Category	Budget Amount	Actual Expenses	Actual of Budget
Payroll & Benefits	\$ 123,324.00	\$ 102,753.65	83.3 %
General & Admin.	\$ 68,200.00	\$ 30,034.99	44.0 %
Contractual Services	\$ 270,200.00	\$ 97,549.81	36.1 %
Capital Purchases	\$ 17,000.00	\$ 400.00	2.4 %
<b>Total</b>	<b>\$ 478,724.00</b>	<b>\$ 230,738.45</b>	<b>48.2 %</b>

All money budgeted but not spent was pooled in the reserve fund which at the end of the fiscal year totaled \$ 247,985.55. These funds will be used to pay for the operation of the District in FY09-10 until sufficient tax revenue is collected. In addition, the money in the reserve fund could be used to address any unforeseen expenses of the District.

### **Outstanding District Obligations and Refunds**

The District has several outstanding financial obligations for services provided to the District during FY08-09 that are not yet quantified and are not reflected in the actual expenses summarized in the previous section. When the proper invoicing and board authorization is provided, the expense will be paid from the current fiscal year budget. In particular, the District anticipates invoices from Allison, Bass and Associates for legal services provided to the District during FY08-09. These expenses were anticipated and budgeted and the District's expectation is that the total will not exceed the adopted budgeted amount for their respective categories.

### **Fiscal Year 2006-2007 Audit**

During FY08-09, the District engaged Goldman, Hunt, and Notz, L.L.P to conduct a financial audit of District for the fiscal year beginning October 1, 2007 and ending September 30, 2008. The audit report is archived in the District's records and has been review during previous board meetings. The audit found no significant problems or issues.

## **District Activities**

The following section is provided to give the reader a summary of the major activities of the District staff and directors. This activity information is organized into broad subject categories of the District as opposed to a summary based on date or sequence. In addition to the activities described below, the reader should consider that there is considerable effort put into daily operations of the District's office and preparation for district meetings.

### **Management Plan and Rules Development**

The District received notification from the Texas Water Development Board that the District's management plan had been approved. With the approval of the management plan, the District's rules became effective on December 22, 2008.

After the District's rules were in effect, the District receive considerable feedback from the well drilling community in and around Victoria County regarding the District's well completion standards and well spacing standards. In response to this feedback, the District completed an extensive evaluation of the associated rules including professional modeling and analysis of spacing requirements as well as a comprehensive review of technical documents and papers related to well completion requirements and groundwater protection. This process resulted in the District revising the district rules related to well completion and well spacing standards.

### **Permitting Process Development**

During FY 08-09, the District began permitting the drilling of new water wells, the operation of new non-exempt wells, registration of grandfathered wells, and the validation of grandfathered non-exempt wells. To facilitate this new process the District developed and revised a number of forms, spreadsheets, and databases.

A major focus of the permitting process is to track applications and wells spatially enabling the district to more effectively track the properties associated with operating permits, identify registered wells to permit applications, and support the District's participation in groundwater studies.

### **Joint Planning / Groundwater Management Area 15**

During FY08-09, the District hosted three GMA 15 meetings. During these public meetings, member GCD representatives considered various aspects of DFCs

and the potential impacts on groundwater management as well as requested and reviewed modeling request made of TWDB by GMA 15. At the May 27, 2009 meeting, GMA 15 established a draft DFC statement for the purposes of requesting draft MAG values. GMA 15 is awaiting the results of a GAM run request based on GMA 15's Draft DFC statement.

<b>Date</b>	<b>Meeting</b>
November 15, 2008	GMA 15 Meeting in Victoria, Texas
March 26, 2009	GMA 15 Meeting in Victoria, Texas
May 27, 2009	GMA 15 Meeting in Victoria, Texas

The District continued its efforts related to developing a scientifically-sound desired future condition for the Gulf Coast Aquifer contained within GMA 15. The District engaged Dr. Uddameri of Texas A&M University – Kingsville to review and analyze the GMA 15 Draft DFC and determine if the conditions established were appropriate and in alignment with the preferences expressed by the stakeholders and district directors during the development of the District's management plan.

### **Regional Planning (South Central Texas Regional Water Planning Group – Region L)**

The District recognizes the importance of being involved in the regional water planning process and therefore has prepared for and attended each of the quarterly meetings of Region L. Below is a list of meetings attended during FY08-09:

<b>Date</b>	<b>Meeting</b>
November 6, 2008	South Central Texas RWPG (Region L) – Quarterly Meeting
May 7, 2009	LGWSP Meeting
August 6, 2009	South Central Texas RWPG (Region L) – Quarterly Meeting
August 28, 2009	Guadalupe Basin Workgroup Meeting
September 18, 2009	Guadalupe Basin Workgroup Meeting

### **Texas Alliance of Groundwater Districts (TAGD)**

The District is a voting member of TAGD and has actively participated in the quarterly meetings of the organization. In addition to the quarterly meeting and business meetings, the District is a member of the TAGD Legislative Committee which considers matters that may impact upcoming legislative sessions. The District has attended the following TAGD meetings during FY08-09:

Date	Meeting
October 28, 2008	Quarterly TAGD Meeting
December 3, 2008	TAGD Legislative Committee Meeting
January 27, 2009	Quarterly TAGD Meeting
July 28, 2009	Quarterly TAGD Meeting
September 29, 2009	Quarterly TAGD Meeting

### **Cooperative Projects and Programs**

The District continued its participation in a collaborative project with Goliad County Groundwater Conservation District, Pecan Valley Groundwater Conservation District, USGS, GBRA, and SARA to study the groundwater/surface water interaction in the Coletto Creek Watershed. The District aided in the collection of water level measurements and water quality sample collection during FY08-09 in cooperation with USGS.

### **81<sup>st</sup> Legislative Session**

The District put a considerable amount of effort into the legislative session advocating for the interests of Victoria County residents on topics such as groundwater transportation permit terms, regional groundwater planning, and proper notification of new injection wells. These efforts typically involved the review of proposed legislation and subsequently providing comments and suggestions to legislators and their staff. However, in relation to one bill, the District had two board members attend the House Natural Resource Committee hearing and provide testimony in opposition to proposed language that would negatively impact the District's ability to fairly manage groundwater production related to transport permits.

### **Conferences and Training Seminars**

The District attended a number of conferences and training/educational seminars during FY08-09. Generally, these events focused on one of the following areas of interest to a groundwater district: water law, groundwater science, or water resource management. These events benefit the District by improving the District's knowledge and awareness of the particular area of interest. Below is a list of the conferences and seminars:

<b>Water Law</b>	
January 22, 2009	TRWA/TWCA Water Law Seminar – 9 <sup>th</sup> Annual

September 14, 2009	Texas Water Law Institute – 13 <sup>th</sup> Annual Conference
<b>Groundwater Science</b>	
November 18, 2008	TWDB Groundwater 101
<b>Groundwater Management</b>	
December 8, 2008	USGS – Potential Studies Relating to GW Management
February 25, 2009	TWCA Annual Convention
July 21, 2009	Truth-In-Taxation Seminar
July 27, 2009	Public Funds Investment Act Training

### **Public Education and Relations**

The District's public education efforts focused on two primary areas in FY08-09: youth education and water well registration.

The District continued its support of the Wonders of Water program including both financial support and teacher education regarding aquifers. In addition, the District participated in the City of Victoria's Earth Day events by hosting a booth at which approximately 150 elementary students were presented materials regarding water conservation. The primary focus of the booth was to educate Victoria youth about the importance of protecting Victoria County's water supplies by preventing pollution and reducing water usage.

The District was invited to speak at several community groups regarding water well registration and the impact of registering water wells on grandfathered wells. These occasions provided the District with the opportunity to address Victoria County resident's questions and concerns about well registration and the District's role in water management locally and regionally.

### **Water Quality Monitoring and Protection**

After an initial effort to begin the establishment of baseline water quality levels within Victoria County in FY07-08, the District suspended its water quality monitoring efforts until a district-wide program been developed by qualified and experienced hydrogeology professionals. In FY08-09, the District with the support of Pastor, Behling, & Wheeler, LLC, developed the overall structure and scope for the water well monitoring program including the water quality subprogram. The District anticipates implementing the program in FY09-10.

The District facilitated the collection of water quality samples for the Coleta Creek Watershed Surface Water / Groundwater Interaction Study being conducted by



USGS. The resulting analysis of the samples will be incorporated into the District's water quality database.

Finally, in relation to a new non-exempt well, the District collected and analyzed a water quality sample for the purposes of determining the presence or absence of hydrocarbon contamination. Contamination was not detected.

### **Water Level Monitoring**

In FY07-08, the District agreed to assume the water level monitoring activities of TWDB for historically-measured, water wells located in Victoria County. The District conducted two measuring events in February and August 2009. The water level information was archived at the District and forwarded to TWDB for their use.

Improvements to the District's water level monitoring efforts will be made through the implementation of the District's monitoring program developed with Pastor, Behling, & Wheeler, LLC.

### **District Challenges and Concerns for FY09-10**

There are several items of concern and challenges that remain as the District moves into FY09-10 including regional water planning and the development of the water level monitoring program. While other concerns remain such as in-situ mining and disposal wells, the near-term concern regarding these matters has lessened.

The regional groundwater planning process through which a GMA 15 Desired Future Condition will be developed and submitted to TWDB will challenge the District. Within GMA 15, there are many different views regarding aquifer management and how DFCs should be expressed. The fact that the central Gulf Coast GAM is significantly limited in its ability to predicatively model aquifer conditions such as water quality changes and surface water interactions further complicates the situation. The District will likely have to seek outside consultants to support the District's efforts to develop a DFC that reflects the desires of the county's stakeholder and board of directors.

## **Review of the Goals, Objectives, and Performance Standards from the Approved Management Plan**

The following section reports on the District's performance in achieving the goals and objectives established in the approved management plan.

*The management goals, objectives, and performance standards of the District in the areas specified in 31TAC§356.5 are addressed below.*

### **Providing the Most Efficient Use of Groundwater –31TAC 356.5(a)(1)(A) (Implementing TWC §36.1071(a)(1))**

**Objective:** *Develop and maintain a Water Well Registration Program (WWRP) for tracking well information for wells within the District's boundaries.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the changes related to water well registration including the number of new and existing wells registered.*

#### **Performance Evaluation: SATISFACTORY**

The District has developed and is maintaining its water well registration program and therefore can report on the number of newly registered wells. As of October 2009, the District had registered 60 water wells.

**Objective:** *Develop and maintain a Water Well Permitting Program (WWPP) for tracking all permits authorizing water well operation and groundwater production.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the changes related to water well permitting including the number of new applications and the disposition of the applications.*

#### **Performance Evaluation: SATISFACTORY**

The District has developed and is maintaining its water well permitting program and therefore can report on the number of new applications or their disposition. Below is a table representing permitting statistics for FY08-09 and the disposition statistics associated with validating historic use relate to applications to register grandfathered, non-exempt well that indicated a desire to validate historic use. The District anticipates that the applications that did not indicate a desire to validate historic use may choose to validate historic use in the future.

Application Type	Total Count	Count by Disposition			
		Approved	Denied	Pending	Withdrawn
Drill Exempt Well	127	127	0	0	0
Drill Non-Exempt Well	11	6	0	5	0
Operate New Well	11	6	0	5	0
Validate Historic Use	21	15	0	3	0

**Controlling and Preventing Waste of Groundwater –31TAC 356.5(a)(1)(B)  
((Implementing TWC §36.1071(a)(2))**

**Objective:** *Develop and maintain a Water Well Inspection Program (WWIP) for non-exempt wells.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the findings of the inspection activities including information regarding the number of wells that require improvement to prevent waste and/or prevent groundwater contamination.*

**Performance Evaluation: SATISFACTORY**

The District has conducted a single post-completion well inspection. The District found that the well was properly constructed and located based on the visual inspection of the surface completion and discussions with the well driller. The inspection included a water quality sample for hydrocarbon detection. The sample analysis did not indicate the presence of hydrocarbons in the well water.

The District anticipates additional well inspections as well registrations continue in FY09-10.

**Objective:** *Develop and maintain a Groundwater Conservation Education Program (GCEP).*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the educational activities including the number of educational materials developed and delivered to local schools, the number of cooperative educational contributions and grants, the number of public speaking events and presentations, the number of*

community events participated in, and the number of educational publications.

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The table summarizes the metrics of the objectives:

Standard	Performance
Materials delivered to local schools	30+ information packets regarding groundwater conservation were provided to teachers participating in the WOW-E seminar.
Cooperative Education Contributions	1 Contribution of \$1,500.00 to GBRA/WOW-E Seminar
Public Speaking Events	5 Public Speaking Events
Community Events Participated In	3 Local Community Events (Does not include conferences and regional meetings)
Educational Publications	None

**Addressing Conjunctive Surface Water Management Issues – 31TAC356.5  
(a)(1)(D) ((Implementing TWC §36.1071(a)(4))**

**Objective:** Participate in the regional water planning process by attending at least two South Central Texas Regional Water Planning Group (Region L) meetings.

**Performance Standard:** Each year, beginning in 2008, the District will summarize within the annual report the attendees, dates, and the number of meetings attended.

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The table summarizes the metrics of the objectives:

Date	Meeting
November 6, 2008	South Central Texas RWPG (Region L) – Meeting
May 7, 2009	LGWSP Meeting
August 6, 2009	South Central Texas RWPG (Region L) – Meeting
August 28, 2009	Guadalupe Basin Workgroup Meeting
September 18, 2009	Guadalupe Basin Workgroup Meeting

**Objective:** Communicate with GBRA, SARA, City of Victoria, and Victoria County Navigation District concerning conjunctive surface water management issues.

**Performance Standard:** Each year, beginning in 2008, the District will summarize within the annual report the number of and nature of communications with GBRA, SARA, City of Victoria, and Victoria County Navigation District.

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. On October 17, 2009, the District held a joint meeting with Goliad County Groundwater Conservation District to discuss the water management strategies related to the proposed Exelon Nuclear plant during which conjunctive use was discussed at length. The District's participation in the regional water planning process provided opportunities during which the District discussed concerns and potential issues with the Lower Guadalupe Water Supply Project (LGWSP). The City of Victoria and SARA are voting members of the Region L water planning group.

*Addressing Natural Resource Issues which Impact the Use and Availability of Groundwater, and which are Impacted by the Use of Groundwater – 31TAC§356.5 (a)(1)(E) ((Implementing TWC §36.1071(a)(5))*

**Objective:** Develop and maintain a Water Level Monitoring Program (WLMP).

**Performance Standard:** Each year, beginning in 2008, the District will summarize within the annual report the monitoring activities including the number of wells monitored and the year to year change of water level.

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District measured water levels on two separate occasions: February 2009 and August 2009. Additional water level measuring occurred in association with the Coletto Creek Watershed Surface Water Groundwater Interaction Study.

**Water Level Monitoring Summary Table**

Well ID	2009-February		2009-August		Depth	Change
	Date 1	Depth	Date 2	Depth		
66-57-406	2/18/2009	85.20	8/21/2009	88.90	-3.70	
79-07-305			8/20/2009	73.55	N/A	

79-07-703	2/18/2009	109.60	8/21/2009	105.48	4.12
79-07-902	2/18/2009	64.90	8/20/2009	84.41	-19.51
79-08-201	2/18/2009	85.50	8/20/2009	87.10	-1.60
79-08-805	2/18/2009	39.50	8/21/2009	70.00	-30.50
79-15-903	2/18/2009	42.92	8/21/2009	43.75	-0.83
79-16-608			8/20/2009	24.95	N/A
79-16-701	2/18/2009	36.00	8/21/2009	54.40	-18.40
79-16-702	2/18/2009	49.10	8/21/2009	56.60	-7.50
79-16-703	2/18/2009	40.50	8/21/2009	56.80	-16.30
79-23-303	2/18/2009	32.70	8/21/2009	38.00	-5.30
79-23-601	2/18/2009	45.30	8/21/2009	45.47	-0.17
79-24-102	2/18/2009	49.10	8/21/2009	49.95	-0.85
79-24-702	2/18/2009	48.50	8/21/2009	49.18	-0.68
79-32-602	2/18/2009	28.10	8/21/2009	-12.00	N/A
80-01-301	2/23/2009	58.90	8/21/2009	-9.00	N/A
80-01-302	2/20/2009	70.90	10/8/2009	110.90	-40.00
80-02-102	2/20/2009	49.25	8/21/2009	53.50	-4.25
80-02-804			8/20/2009	31.60	N/A
80-10-101	2/20/2009	39.00	8/20/2009	60.67	-21.67
80-10-401	2/20/2009	30.95	8/20/2009	36.90	-5.95
80-11-101			8/20/2009		N/A
Unknown	2/20/2009	27.90	8/20/2009	32.50	-4.60
80-17-101			8/20/2009	13.63	N/A
80-17-501			8/20/2009	31.50	N/A
80-17-905			8/20/2009	31.95	N/A
80-18-401	2/23/2009	34.50	8/20/2009	35.37	-0.87
80-18-402	2/23/2009	31.00	8/20/2009	33.60	-2.60

**Objective:** Develop and maintain a Water Quality Monitoring Program (WQMP).

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the monitoring activities including the number of wells monitored and the year to year change of water quality.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective although a specific program has not been fully implemented. After an initial effort to begin the establishment of baseline water quality levels within Victoria County in FY07-08, the District had suspended its water quality monitoring efforts until a district-wide program was developed by qualified and experienced hydrogeology professionals. In FY08-09, the District with the support of Pastor, Behling, & Wheeler, LLC, developed the overall structure and scope for the water well monitoring program including the water quality subprogram. The District anticipates implementing the program in FY09-10.

The District facilitated the collection of water quality samples for the Coleta Creek Watershed Surface Water / Groundwater Interaction Study being conducted by USGS. The resulting analysis of the samples will be incorporated into the District's water quality database.

Finally, in relation to a new non-exempt well, the District collected and analyzed a water quality sample for the purposes of determining the presence or absence of hydrocarbon contamination. Contamination was not detected.

**Addressing Drought Conditions – 31TAC356.5 (a)(1)(F) ((Implementing TWC §36.1071(a)(6))**

**Objective:** *Collect and review drought condition information related to Victoria County and the surrounding region of Texas on a monthly basis.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the monthly drought information including Palmer Drought Severity Index (PDSI) maps and the Drought Preparedness Council Situation Report updates posted on the Texas Water Information Network website ([www.txwin.net](http://www.txwin.net)). Additionally, the number of weeks and/or months that the District experienced drought based on the PDSI will be reported in the annual report.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District Board was provided a monthly update regarding the drought conditions within the District at board meetings. The graphics provided to the board are attached as Attachment 1. During FY08-09, the District experienced a prolonged and extreme drought lasting the entire fiscal year.

***Addressing Conservation, Recharge Enhancement, Rainwater Harvesting, Precipitation Enhancement, or Brush Control, Where Appropriate and Cost-Effective – 31TAC356.5 (a)(1)(G) (Implementing TWC §36.1071(a)(7))***

***X.A.6.a Conservation***

***Objective:*** Promote groundwater conservation within Victoria County.

***Performance Standard:*** Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to groundwater conservation including educational materials developed and delivered to local schools, cooperative educational contributions and grants, public speaking events and presentations, community event participation, and educational publications. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District's exhibitor booths at the South Texas Farm and Ranch Show and the Victoria County Livestock Show (2 Major Events) had over 15 different brochures, pamphlets, and other educational and promotional material directly related to water conservation. These events are attended by a wide variety of individuals ranging from school children and their teachers to local farmers and ranchers to county/city residents. The booths have had considerable attention and the conservation materials have been collected by many attendees.

***X.A.6.b Rainwater Harvesting***



**Objective:** *Promote rainwater harvesting within Victoria County.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to promoting rainwater harvesting including the development and dissemination of educational materials via the district website and other educational events. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.*

**Performance Evaluation: SATISFACTORY**

The District's exhibitor booths at the South Texas Farm and Ranch Show and the Victoria County Livestock Show (2 Major Events) had over 15 different brochures, pamphlets, and other educational and promotional material directly related to water conservation including promotional material regarding rainwater harvesting. These events are attended by a wide variety of individual ranging from school children and their teachers to local farmers and ranchers to county/city residents. The booths have had considerable attention and the conservation materials have been collected by many attendees.

**X.A.6.c Recharge Enhancement**

**Objective:** *Promote recharge enhancement within Victoria County.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to promoting recharge enhancement including the development and dissemination of educational materials via the district website and other educational events. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.*

**Performance Evaluation: INCOMPLETE**

The District has not actively promoted recharge enhancement during this fiscal year.

**X.A.6.e Brush Control**

**Objective:** *Promote brush control within Victoria County.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to promoting brush control including the development and dissemination of educational materials via the district website and other educational events. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.*

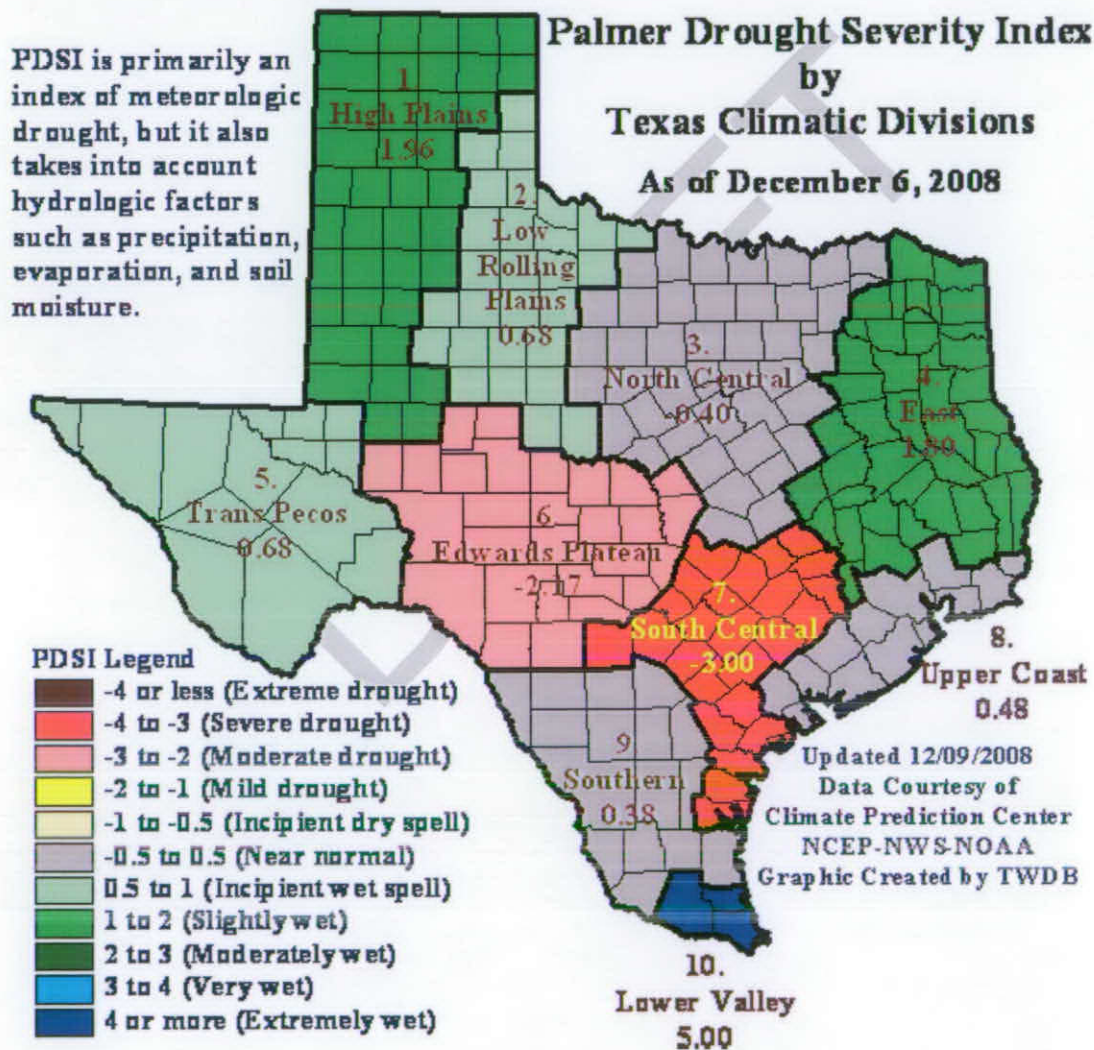
**Performance Evaluation: INCOMPLETE**

The District has not actively promoted brush control during this fiscal year.

# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

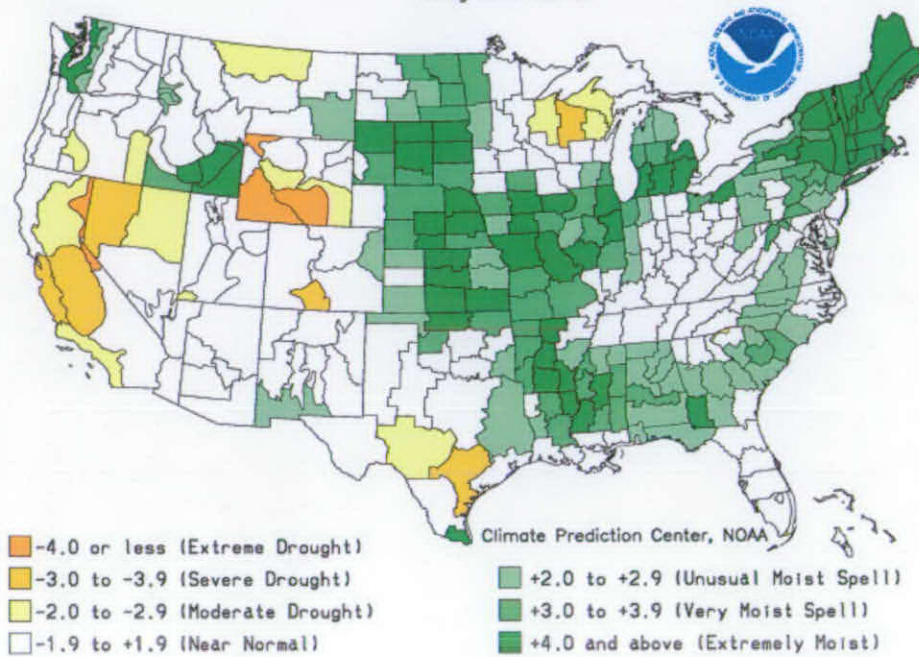
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

(Source: [http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/regional\\_monitoring/palm.gif](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/regional_monitoring/palm.gif))

Drought Severity Index by Division  
Weekly Value for Period Ending DEC 13, 2008  
Long Term Palmer

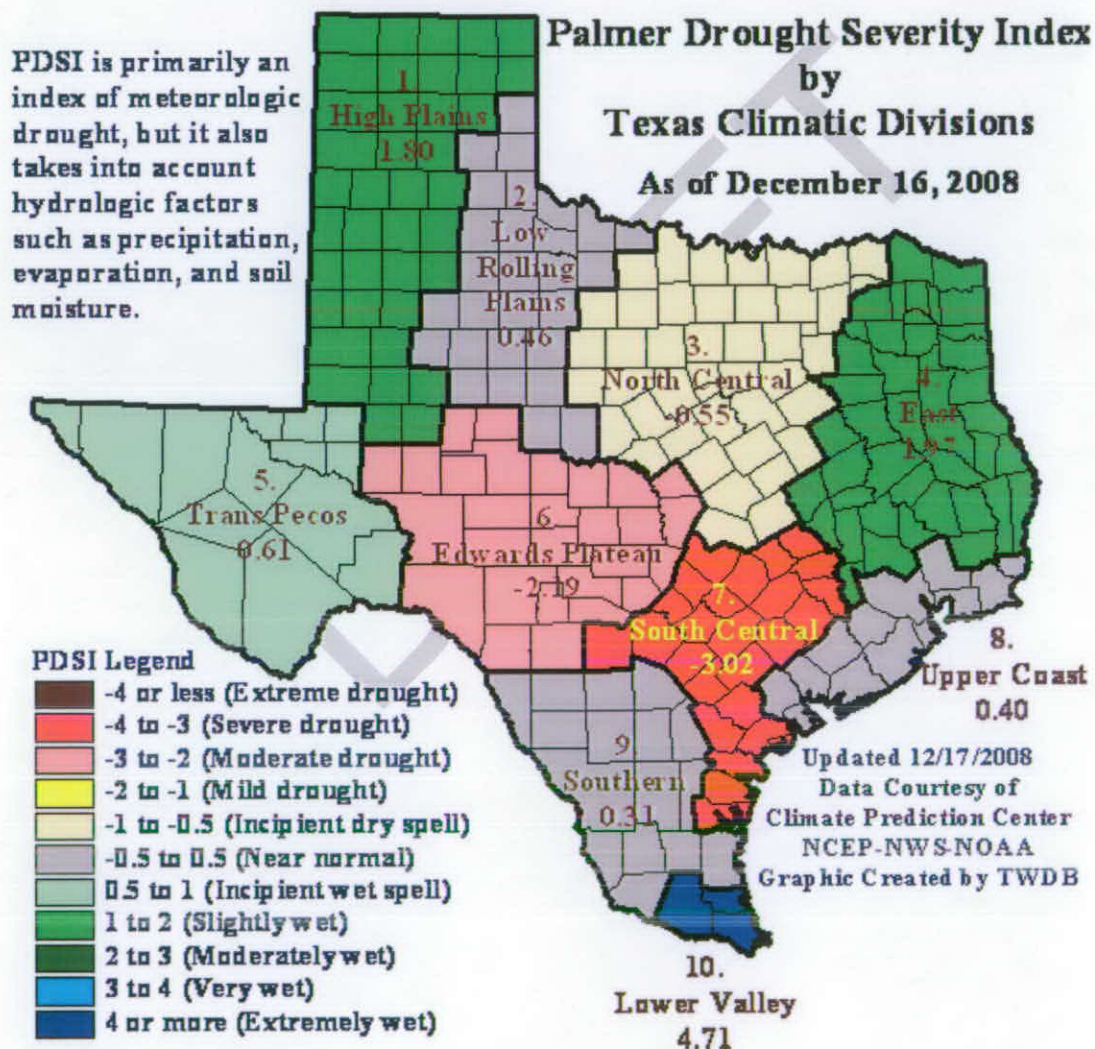




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

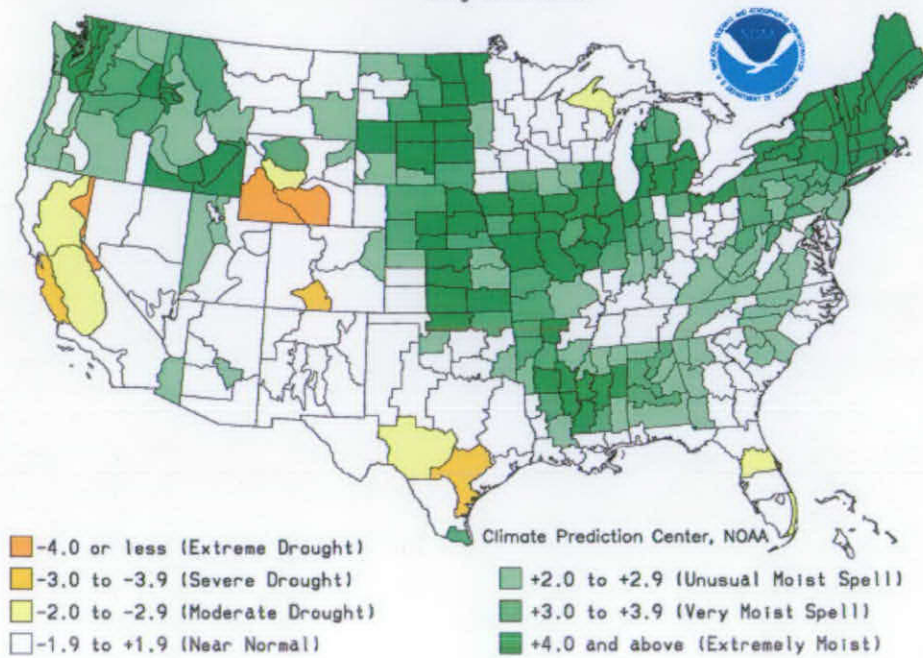
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

(Source: [http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/regional\\_monitoring/palm.gif](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/regional_monitoring/palm.gif))

Drought Severity Index by Division  
Weekly Value for Period Ending JAN 10, 2009  
Long Term Palmer

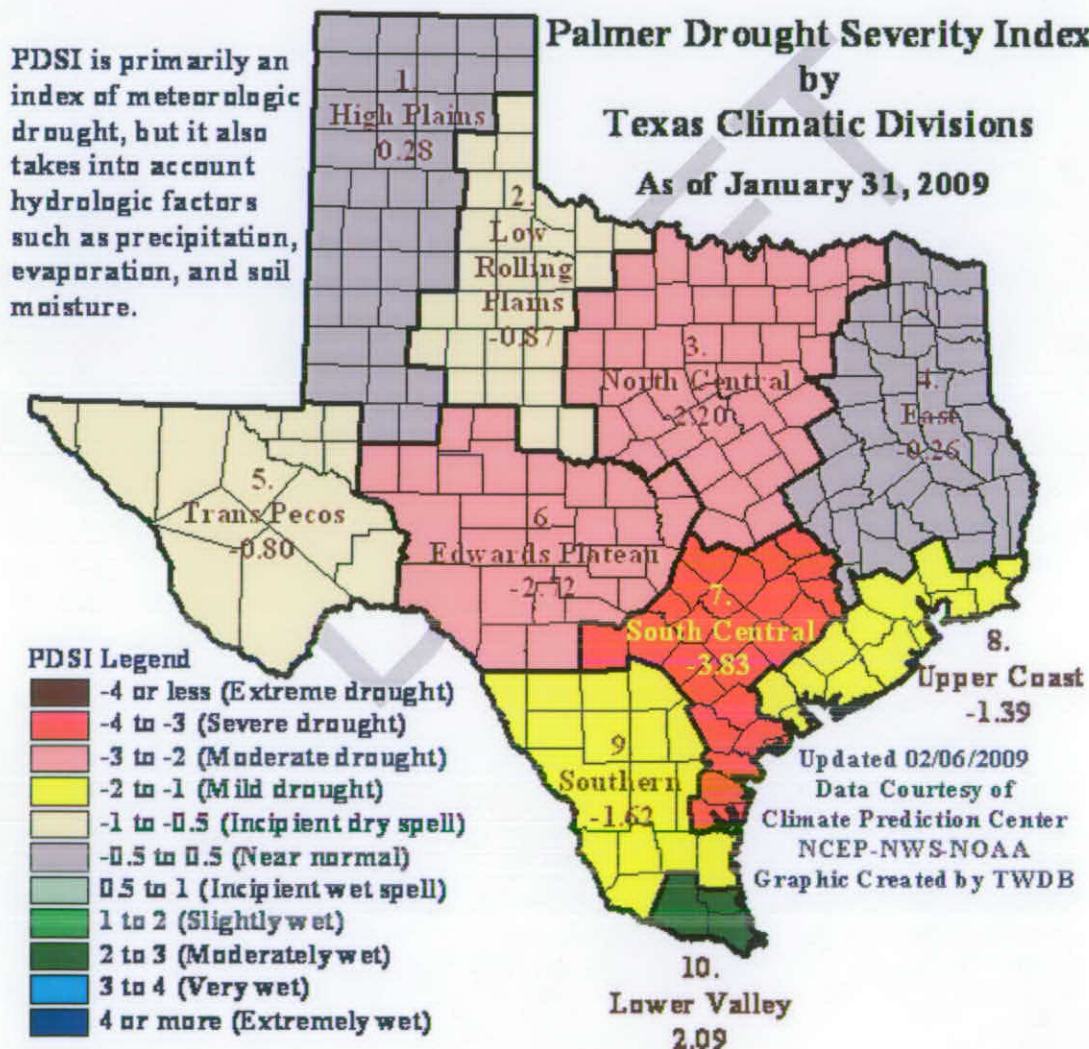




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

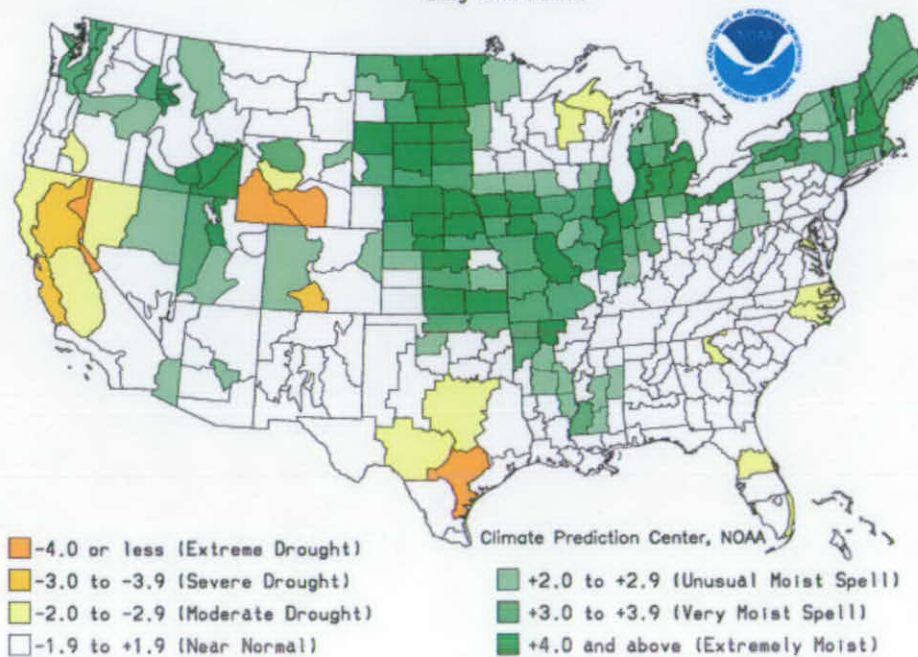
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

(Source: [http://www.cpc.noaa.gov/products/analysis\\_monitoring/regional\\_monitoring/palmer.gif](http://www.cpc.noaa.gov/products/analysis_monitoring/regional_monitoring/palmer.gif))

Drought Severity Index by Division  
Weekly Value for Period Ending FEB 14, 2009  
Long Term Palmer

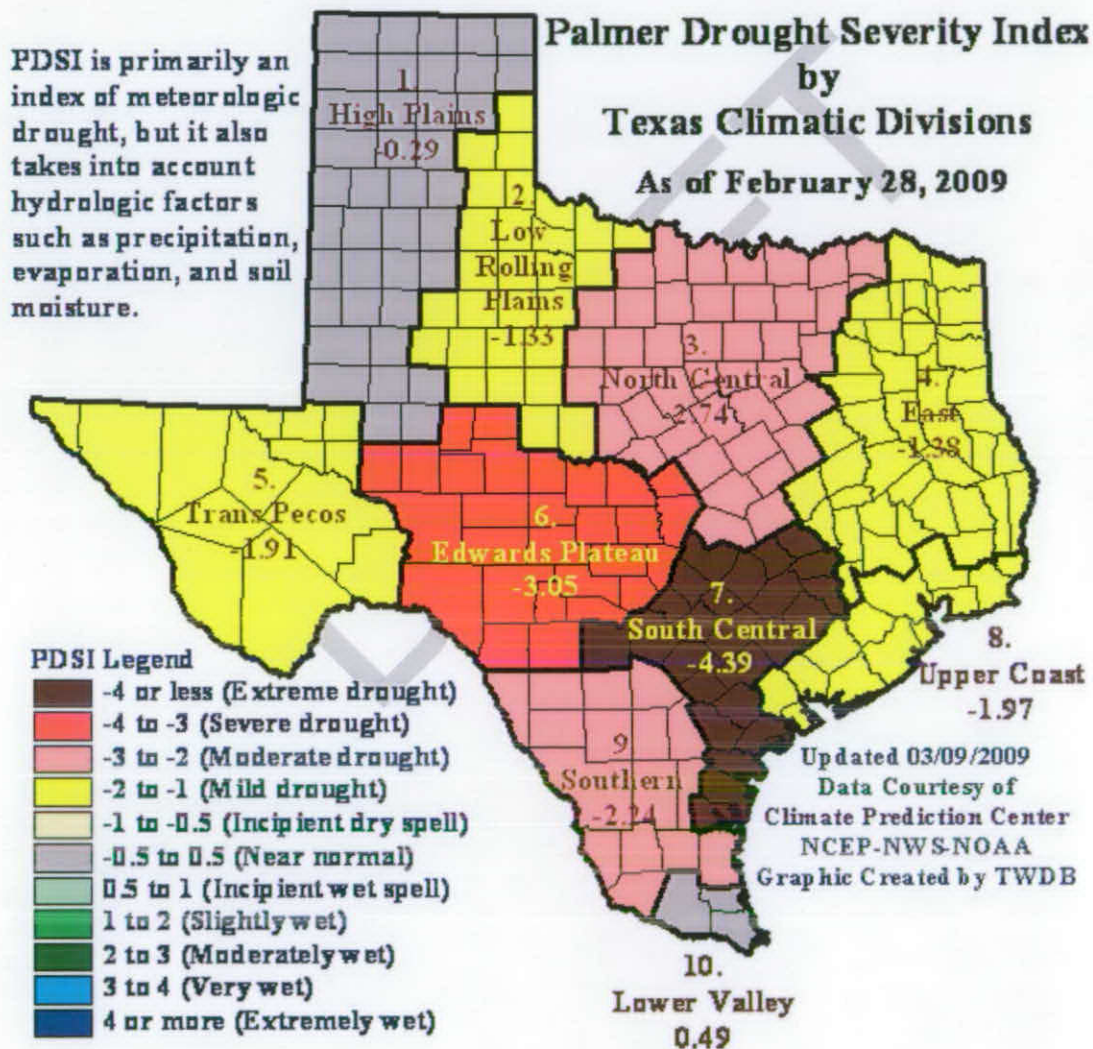




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

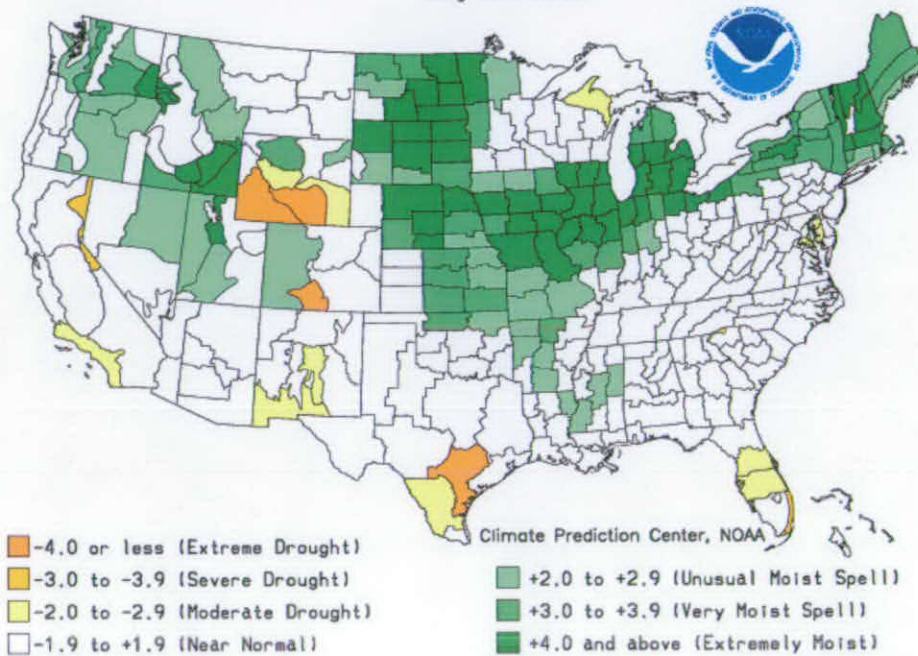
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

(Source: [http://www.cpc.noaa.gov/products/analysis\\_monitoring/regional\\_monitoring/palmer.gif](http://www.cpc.noaa.gov/products/analysis_monitoring/regional_monitoring/palmer.gif))

Drought Severity Index by Division  
Weekly Value for Period Ending MAR 14, 2009  
Long Term Palmer

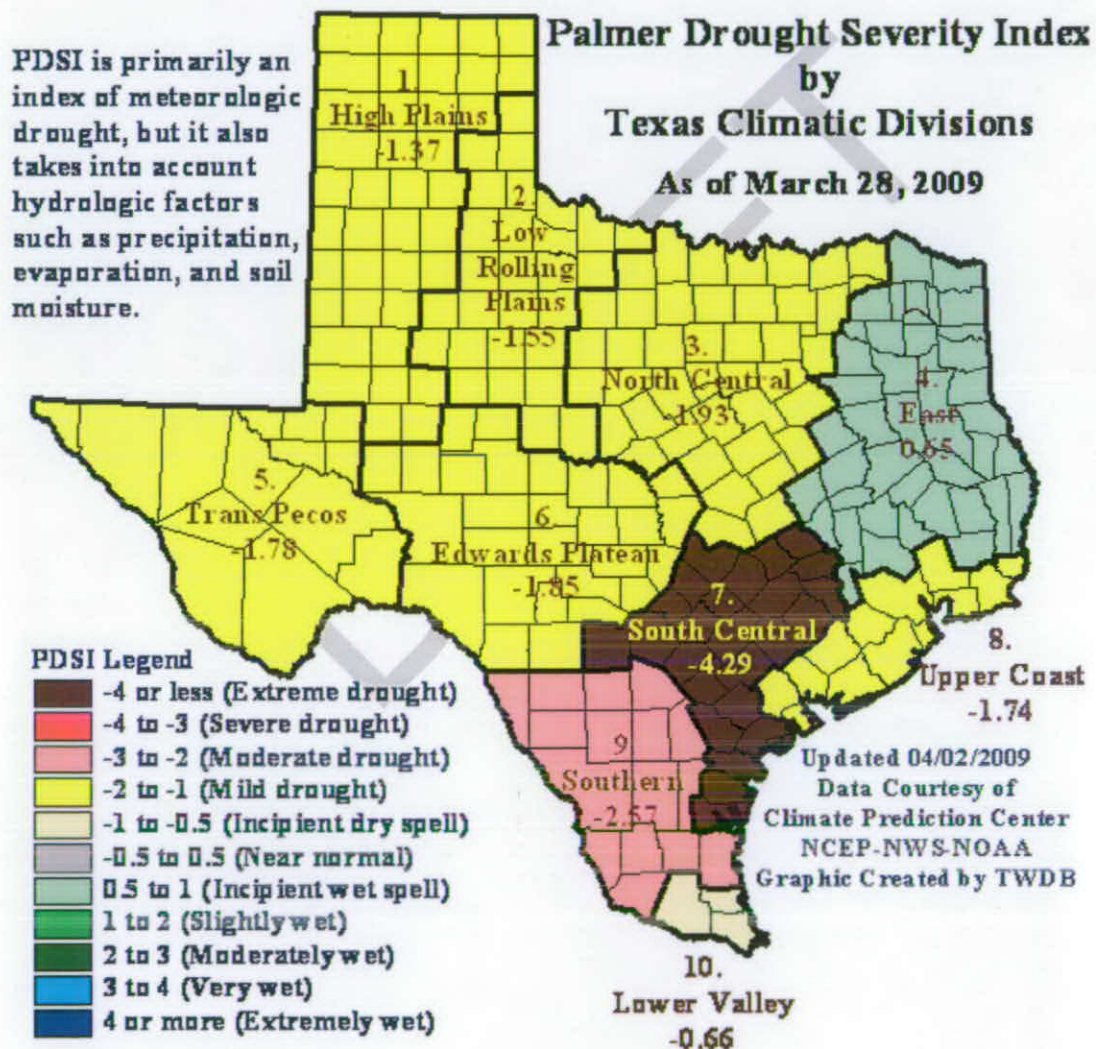




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

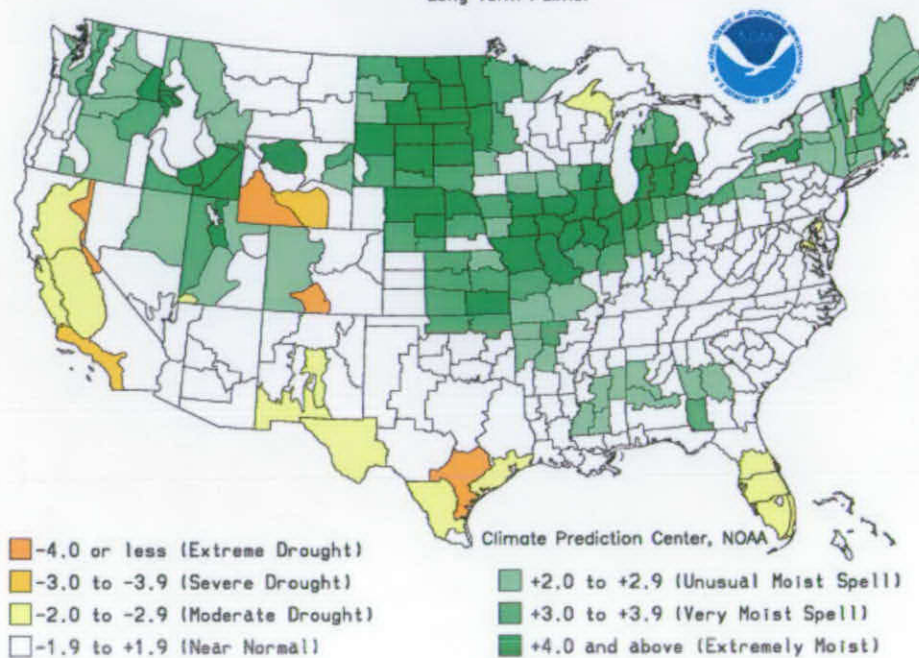
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



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Drought Severity Index by Division  
Weekly Value for Period Ending APR 11, 2009  
Long Term Palmer

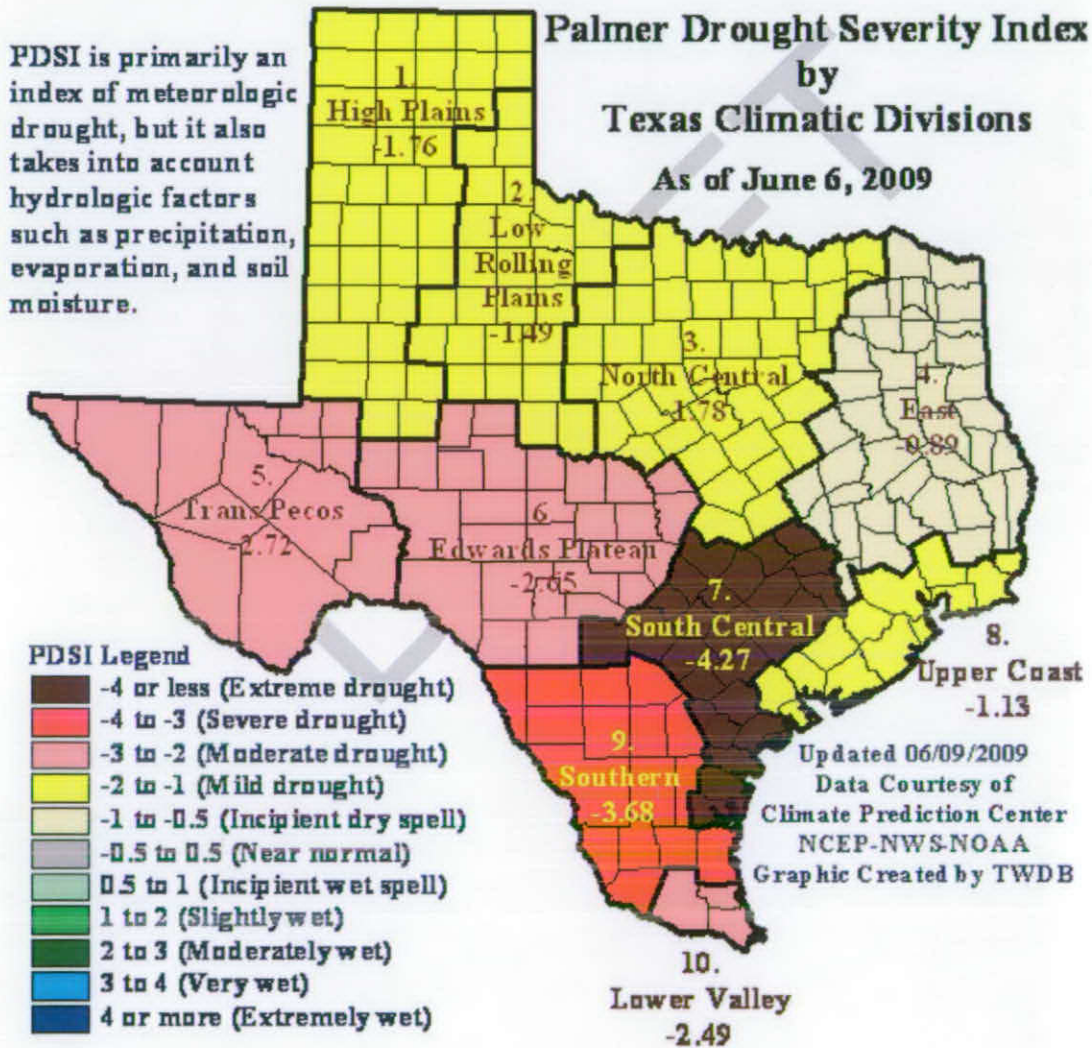




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

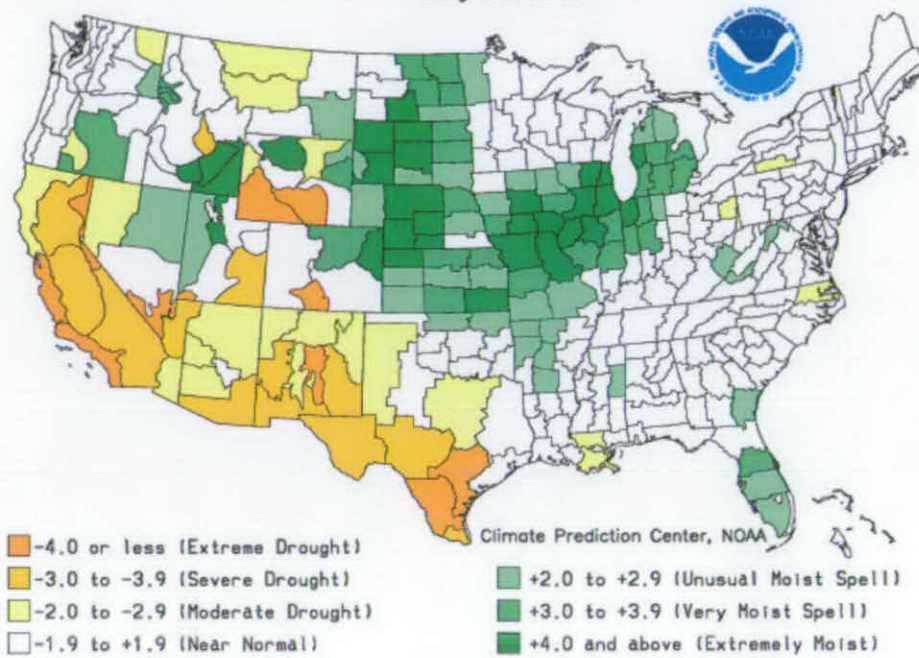
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

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Drought Severity Index by Division  
Weekly Value for Period Ending JUN 13, 2009  
Long Term Palmer

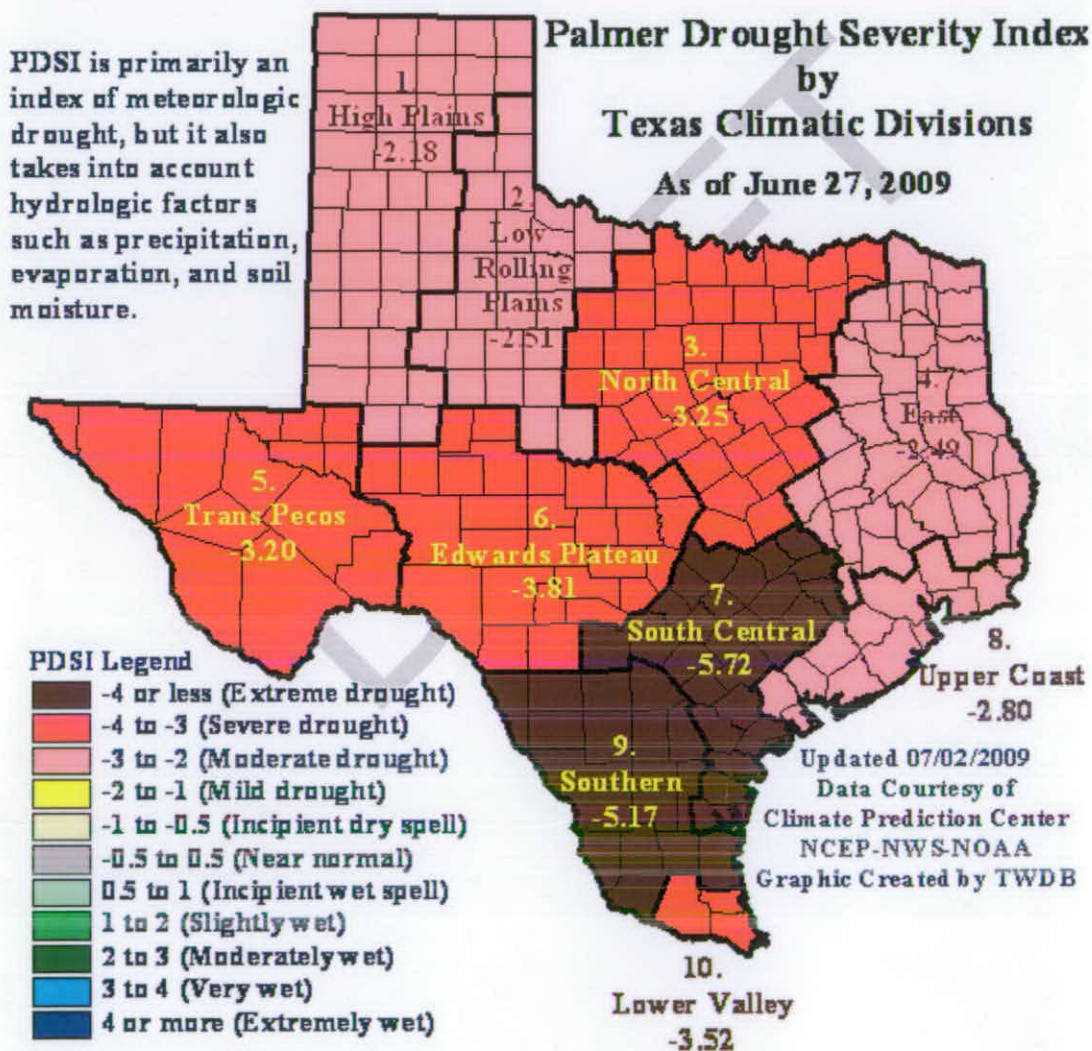




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

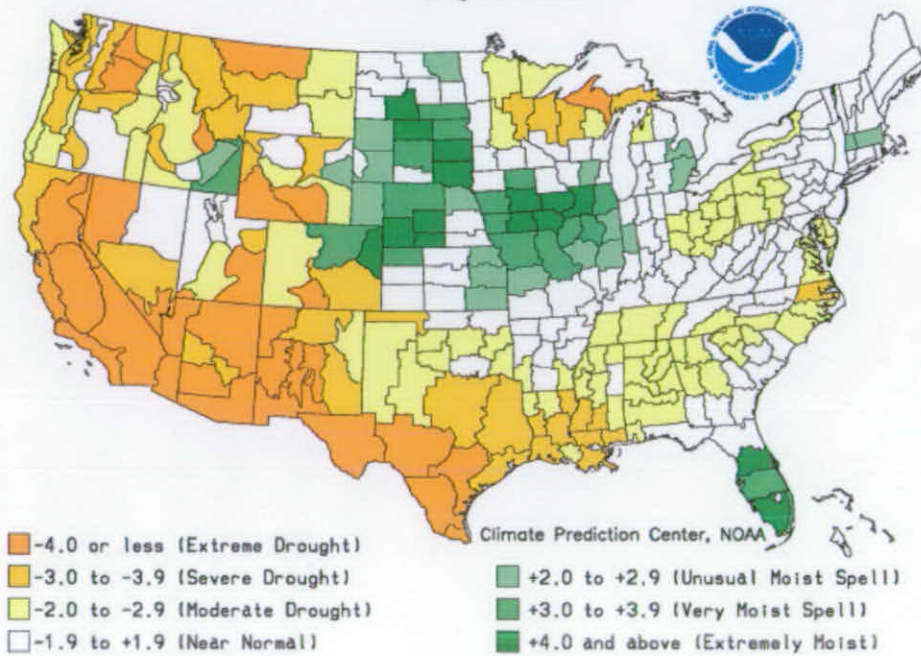
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



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Drought Severity Index by Division  
Weekly Value for Period Ending JUL 11, 2009  
Long Term Palmer

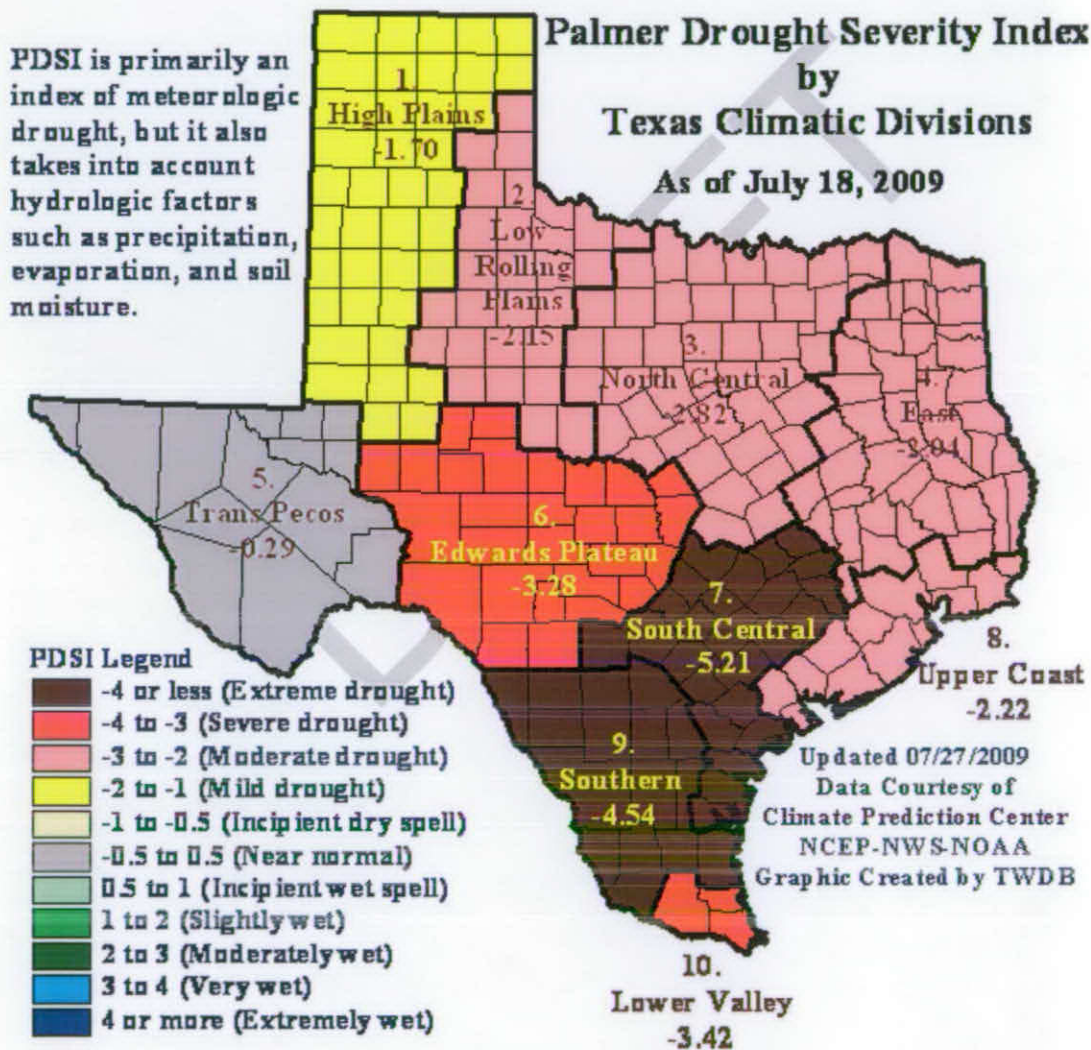




# Victoria County Groundwater Conservation District

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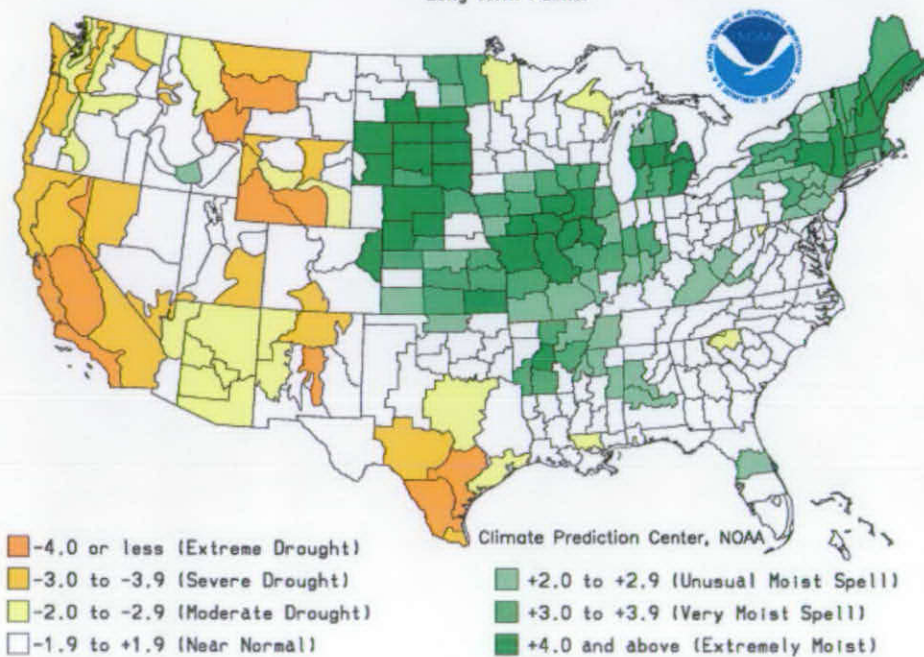
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

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Drought Severity Index by Division  
Weekly Value for Period Ending AUG 22, 2009  
Long Term Palmer

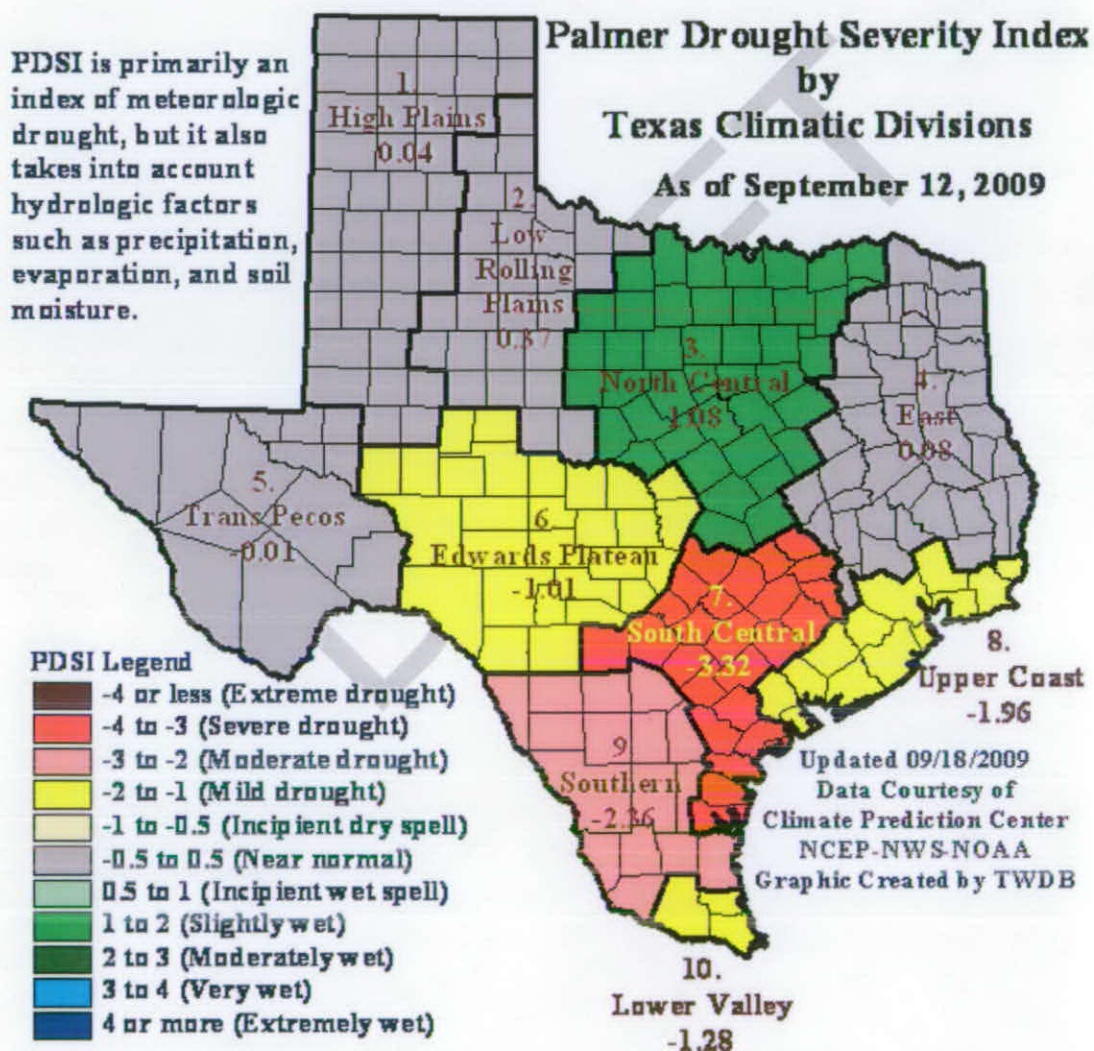




# Victoria County Groundwater Conservation District

## Drought Condition Monitoring - Texas Map

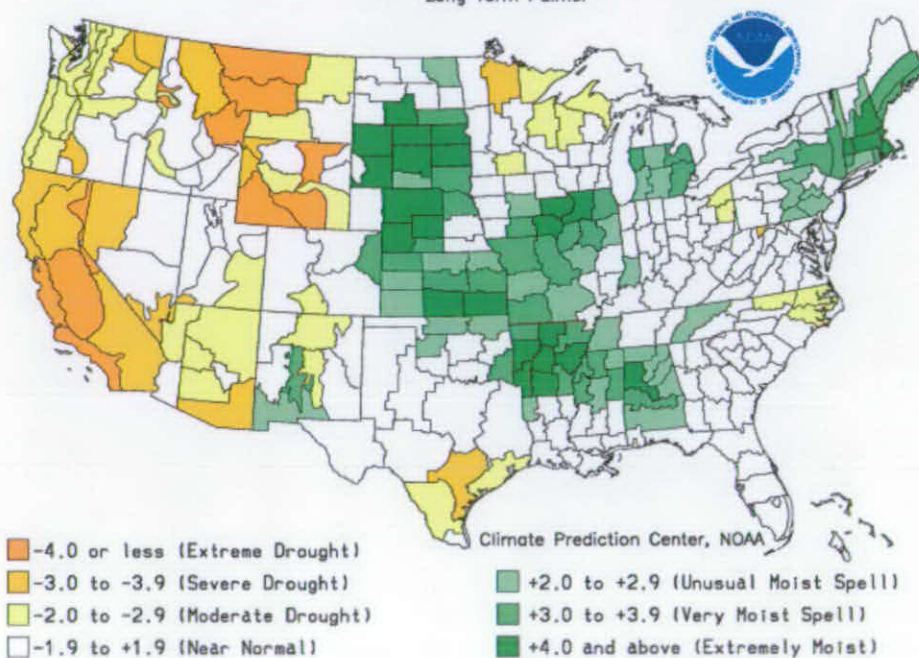
(Source: <http://www.txwin.org/Monitoring/Meteorological/Drought/pdsi.htm>)



# Drought Condition Monitoring - National Map

(Source: [http://www.cpc.noaa.gov/products/analysis\\_monitoring/regional\\_monitoring/palmer.gif](http://www.cpc.noaa.gov/products/analysis_monitoring/regional_monitoring/palmer.gif))

Drought Severity Index by Division  
Weekly Value for Period Ending SEP 19, 2009  
Long Term Palmer



## Victoria County Groundwater Conservation District



**Directors:**

Mark Meek  
*President*

Jerry Hroch  
*Vice-President*

Barbara Dietzel  
*Secretary*

Thurman Clements  
Kenneth Eller

### THE STATE OF TEXAS VICTORIA COUNTY

The Victoria County Groundwater Conservation District Board of Directors' **REGULAR MEETING** convened in the Dr. Patti Dodson Health Center, Classroom 108B, 2805 N. Navarro St., Victoria, Texas, on **Friday, February 19, 2010, at 9:00 a.m.**

Mr. Mark Meek	President	Precinct No. 4	Present
Mr. Jerry Hroch	Vice President	Precinct No. 1	Present
Mrs. Barbara Dietzel	Secretary	Precinct No. 3	Present
Mr. Thurman Clements	Director	Precinct No. 2	Present
Mr. Kenneth Eller	Director	At Large	Present
Mr. Tim Andruss	General Manager		Present
Mr. James Allison	Attorney		Absent

**1) CALL TO ORDER.**

Mr. Mark Meek, President, called the meeting to order at 9:00 a.m. Pledge of Allegiance, to the United States and Texas flags, was observed.

**2) WELCOME GUESTS.**

Mr. Mark Meek, President, welcomed guests – Lisa Peterson-Rep. Morrison, Gary Burns-Co. Commissioner, Wayne Dierlam-Co. Commissioner, Linda Lenz Elsmore-Citizen, Marie Lester- City of Victoria, Jerry James-City of Victoria, Matt Wickham-Pastor, Behling & Wheeler, and Donald Goldman-Goldman, Hunt & Notz.

**3) PUBLIC COMMENT.**

None.

**4) APPROVAL OF MINUTES OF PREVIOUS MEETINGS – DECEMBER 18, 2009;  
JANUARY 8, 2010.**

**MOTION by Mr. Eller and seconded by Mr. Clements, to move to accept and approve the minutes of VCGCD Regular Meeting and Permit Hearing - December 18, 2009 and VCGCD Special Called Meeting and Permit Hearing January 8, 2010. Motion carried five (5) ayes and zero (0) no.**

## Victoria County Groundwater Conservation District

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**5) APPROVAL OF FINANCIAL REPORTS OF PREVIOUS MONTHS – DECEMBER 2009; JANUARY 2010.**

Approval of Financial Reports was tabled until next meeting.

**6) VICTORIA CENTRAL APPRAISAL DISTRICT UPDATE ON FUNDS.**

Mr. John Haliburton gave a report update on the VCAD. He stated the VCAD Board voted to retain all unspent funds this year for development of a legal fund.

**7) ACCEPTANCE AND APPROVAL OF THE FY08-09 ANNUAL REPORT.**

The draft version of the FY08-09 Annual Report was delivered to the board at the December 18, 2009 meeting. The identified changes have been incorporated into the final version. See Meeting Packet for details.

**MOTION by Mr. Eller and seconded by Mr. Clements, to move to accept and approve the FY08-09 VCGCD Annual Report. Motion carried five (5) ayes and zero (0) no.**

**8) ACCEPTANCE AND APPROVAL OF THE FY08-09 FINANCIAL AUDIT.**

Mr. Goldman of Goldman, Hunt and Notz LLC has completed the financial audit of the District and provided the VCGCD Board with a summary of the findings. See Meeting Packet for copy of the audit for FY08-09.

**MOTION by Mrs. Dietzel and seconded by Mr. Eller, to move to accept and approve the FY08-09 VCGCD Financial Audit by Goldman, Hunt and Notz LLC. Motion carried five (5) ayes and zero (0) no.**

**9) ACCEPTANCE AND APPROVAL OF THE VCGCD PERMIT HEARING SCHEDULE.**

**MOTION by Mr. Clements and seconded by Mr. Eller, to move to accept and approve the proposed meeting and application deadline schedule. Motion carried five (5) ayes and zero (0) no.**

**10) GROUNDWATER PUMPING/GUADALUPE RIVER FLOWS.**

Mr. Jerry James of City of Victoria gave a power point presentation. Mr. James stated he is working with Dr. Brandes on the 10% evaporation and with Dr. Hardy on the effects of groundwater into the river from biological standpoint. He also stated the permit amendment process with TCEQ could take over one year. He assured the Board, he will share the permit amendment paperwork as he turns it in to TCEQ.

**11) ACCEPTANCE AND APPROVAL OF THE CITY OF VICTORIA EARTH DAY SPONSORSHIP REQUEST.**

Last year, the City of Victoria coordinated an Earth Day event which included a large number of exhibit booths geared toward conservation education for school-aged children. The event was held at the UHV campus and VCGCD participated in the event

## Victoria County Groundwater Conservation District

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and considered it a major success. The District was able to provide educational material and hands-on demonstrations related to aquifers.

**MOTION by Mr. Clements and seconded by Mr. Eller, to move to authorize the VCGCD General Manager, Tim Andruss, to sponsor the City of Victoria's Earth Day Event in an amount not to exceed \$1,000. Motion carried five (5) ayes and zero (0) no.**

### **12) ACCEPTANCE AND APPROVAL OF THE SERVICE AGREEMENT RENEWAL WITH PBW, LLC.**

The services agreement executed between PBW and the District has an initial term of 12 months. The agreement was executed on February 20, 2009. The agreement allows for the renewal with written request by both parties. PBW has submitted their written request to renew the agreement. See meeting packet for details.

**MOTION by Mr. Clements and seconded by Mr. Eller, to move to accept PBW's request to renew the agreement and authorize the General Manager, Tim Andruss, to renew the agreement for an additional 12 months. Motion carried five (5) ayes and zero (0) no.**

### **13) ACCEPTANCE AND APPROVAL OF TASK ORDER PBW-5, PBW-6, PBW7, AND PBW-8 RELATING TO THE DEVELOPMENT OF THE DISTRICT'S MONITORING PROGRAMS.**

In November 2009, PBW presented to the District an outline for the development of the District's monitoring programs. The outline set out several additional tasks that would need to be completed to fully implement the baseline monitoring programs. Task orders PBW-5 through PBW-8 represent the tasks that need to be completed to fully implement the plan. After completing these tasks, the District will be able to resume the water quality and water level monitoring with assurance that the District's objectives will be met. For these task orders, PBW's compensation is based on a fixed-fee approach as allowed in the services agreement. Each task order has milestones established with associated payment amounts.

**MOTION by Mr. Eller and seconded by Mr. Clements, to move to accept and approve Task Orders PBW-5, PBW-6, PBW-7 and PBW-8 and authorize the General Manager, Tim Andruss, to pay the resulting invoices when the established milestones are met for a total amount not to exceed \$18,680.00 from account 405. Motion carried five (5) ayes and zero (0) no.**

### **14) ACCEPTANCE AND APPROVAL OF THE SERVICES AGREEMENT AND ASSOCIATED TASK ORDERS TO PROVIDE PROFESSIONAL CONSULTING SERVICES RELATED TO DFC DEVELOPMENT.**

On February 8, 2010, the District sent emails to two consulting firms, Daniel B. Stephens & Associates as well as Pastor, Behling, & Wheeler, requesting that they review and respond to an attached request for proposals (RFP). The RFP outlined the professional services the District was seeking related to additional

## Victoria County Groundwater Conservation District

GAM simulations. The simulations included an extension of the TWDB GAM 09-10 run as well as two reduced-recharge scenarios. The results of these additional simulations will provide the District, and perhaps GMA 15 as a whole, additional data to consider while developing its DFC.

The District received responses from both firms. Both of the proposals were considered responsive and were evaluated.

**MOTION by Mr. Hroch and seconded by Mr. Clements, to move to accept the PBW proposal and associated Task Order (PBW-9) and authorize the General Manager, Tim Andruss, to pay the resulting invoices when the established milestones are met for a total amount not to exceed \$27,510.00 from account 405. Motion carried five (5) ayes and zero (0) no.**

**15) ACCEPTANCE AND APPROVAL OF THE VCGCD HOLIDAY SCHEDULE FOR CY 2010.** See meeting packet for Holiday Schedule.

**MOTION by Mr. Eller, and seconded by Mrs. Dietzel, to move to accept and adopt the proposed VCGCD holiday schedule for CY 2010. Motion carried five (5) ayes and zero (0) no.**

**16) AUTHORIZATION TO PAY SARA INVOICE FOR REGION L ADMINISTRATIVE BUDGET CONTRIBUTION.**

At the September 2009 board meeting, the board authorized a contribution of \$1,500 toward the CY2009 administrative costs for Region L.

**MOTION by Mr. Clements and seconded by Mr. Eller, to move to authorize the General Manager, Tim Andruss, to pay the Region L invoice in the amount of \$1,500.00 from account 460. Motion carried five (5) ayes and zero (0) no.**

**17) AUTHORIZATION TO PAY GOLDMAN, HUNT AND NOTZ, LLC INVOICE FOR FY08-09 AUDIT.**

In September 2009, the board authorized GHN to perform the annual financial audit in an amount not to exceed \$6,400.00. The audit is complete and has been delivered to the District.

**MOTION by Mr. Eller and seconded by Mr. Hroch, to move to authorize the General Manager, Tim Andruss, to pay invoice #29655-1 from Goldman, Hunt & Notz.LLC, in the amount of \$6,100.00 from account 401. Motion carried five (5) ayes and zero (0) no.**

**18) AUTHORIZATION TO PAY VICTORIA COUNTY INVOICE FOR OFFICE RENT.**

**MOTION by Mr. Hroch and seconded by Mr. Eller, to move to authorize the General Manager, Tim Andruss, to pay the Victoria County invoice in the**



## Victoria County Groundwater Conservation District

amount of \$9,720.00 from account 450 – Office Rent. Motion carried five (5) ayes and zero (0) no.

**19) GENERAL MANAGER REPORT – REGION L UPDATE; GMA 15 UPDATE; REGISTRATION UPDATE; DROUGHT MONITORING; CALENDAR OF EVENTS.**

**Region L Update:** On February 4, 2010, the Region L planning group adopted the initially Prepared Plan. On April 12, 2010, a public hearing will be held in Victoria County to accept public comments on the plan.

**GMA 15:** On February 18, 2010, the GMA 15 met to continue the discussion regarding the development of a DFC. TWDB presented the results of GAM Run 09-10.

**Registration and Permitting Update:**

	Previous Report	Current Report
Drilling Permit Applications	150	165
Operating Permit Applications	14	14
Registration Applications	148	161
Registered Wells	251	329

**Drought Monitoring:**

See Meeting Packet for details.

**Calendar of Events:**

See Meeting Packet for details.

**20) CLOSED MEETING: PURSUANT TO V.T.C.A. GOVERNMENT CODE 551.071, TO CONDUCT PRIVATE CONSULTATION WITH VCGCD ATTORNEY REGARDING MATTERS PROTECTED BY THE ATTORNEY-CLIENT PRIVILEGE OR V.T.C.A. GOVERNMENT CODE 551.074 REGARDING PERSONNEL.**

NO CLOSED MEETING.

**21) RETURN TO OPEN MEETING: PURSUANT TO V.T.C.A. GOVERNMENT CODE 551.102, RETURN TO OPEN MEETING AND TAKE ANY ACTION DEEMED NECESSARY BASED UPON DISCUSSION IN CLOSED MEETING.**

No Closed Meeting.

**22) DISCUSSION AND ACTION RELATED TO CLOSED MEETING.**

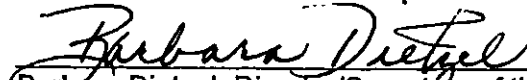
No discussion or action.

**23) ADJOURN.**

**MOTION by Mr. Eller and seconded by Mr. Clements, to move for the Victoria County Groundwater Conservation District Board of Directors to adjourn the VCGCD Regular Meeting of February 19, 2010, at 11:30 a.m. Motion carried five (5) ayes and zero (0) no.**

# Victoria County Groundwater Conservation District

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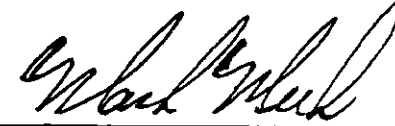
  
Barbara Dietzel, Director/Secretary of the Victoria  
County Groundwater Conservation District  
Board of Directors

THE ABOVE AND FOREGOING MINUTES WERE READ AND APPROVED ON

THIS THE 19th DAY OF March A.D. 2010.

ATTEST:

  
Secretary, Victoria County  
Groundwater Conservation District

  
President, Victoria County  
Groundwater Conservation District