

# **Water Quality Update and Data Sources for the Rio Grande**

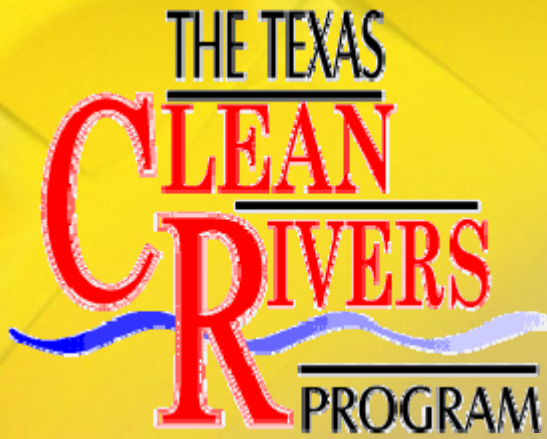
**USIBWC Citizens' Forum and  
Upper Rio Grande  
Basin Advisory Committee Meeting**

**August 9, 2007**

**Nancy N. Hanks, Ph.D.**

**Texas Clean Rivers Program**

**U.S. Section, International Boundary and Water Commission**



USIBWC CLEAN RIVERS PROGRAM  
UPPER RIO GRANDE UPDATES FOR FY 2007



# Texas Clean Rivers Program

1991 TEXAS CLEAN RIVERS ACT

1998 TCEQ-USIBWC partnership

2007 Water quality data collection

CRP--45 sites on the Rio Grande

TCEQ--38 sites on the Rio Grande

USGS--5 sites on the Rio Grande





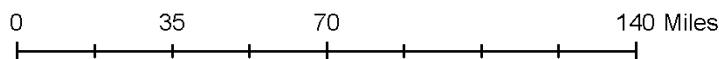
# UPPER RIO GRANDE MONITORING SITES 2007 TEXAS CLEAN RIVERS PROGRAM



**CRP-14 sites**

### Legend

- Monitoring Stations
- Rio Grande
- Hydrology
- Highways
- Urban areas



# Texas Clean Rivers Program

- **Outreach and Education**

- **Special studies**

- Metals in Manadas Creek in Laredo
- Salinity in the Rio Grande above Amistad
- Salinity BMP in the Pecos River
- Bacterial source tracking in Brownsville
- Pesticides concentration in the Rio Grande Basin



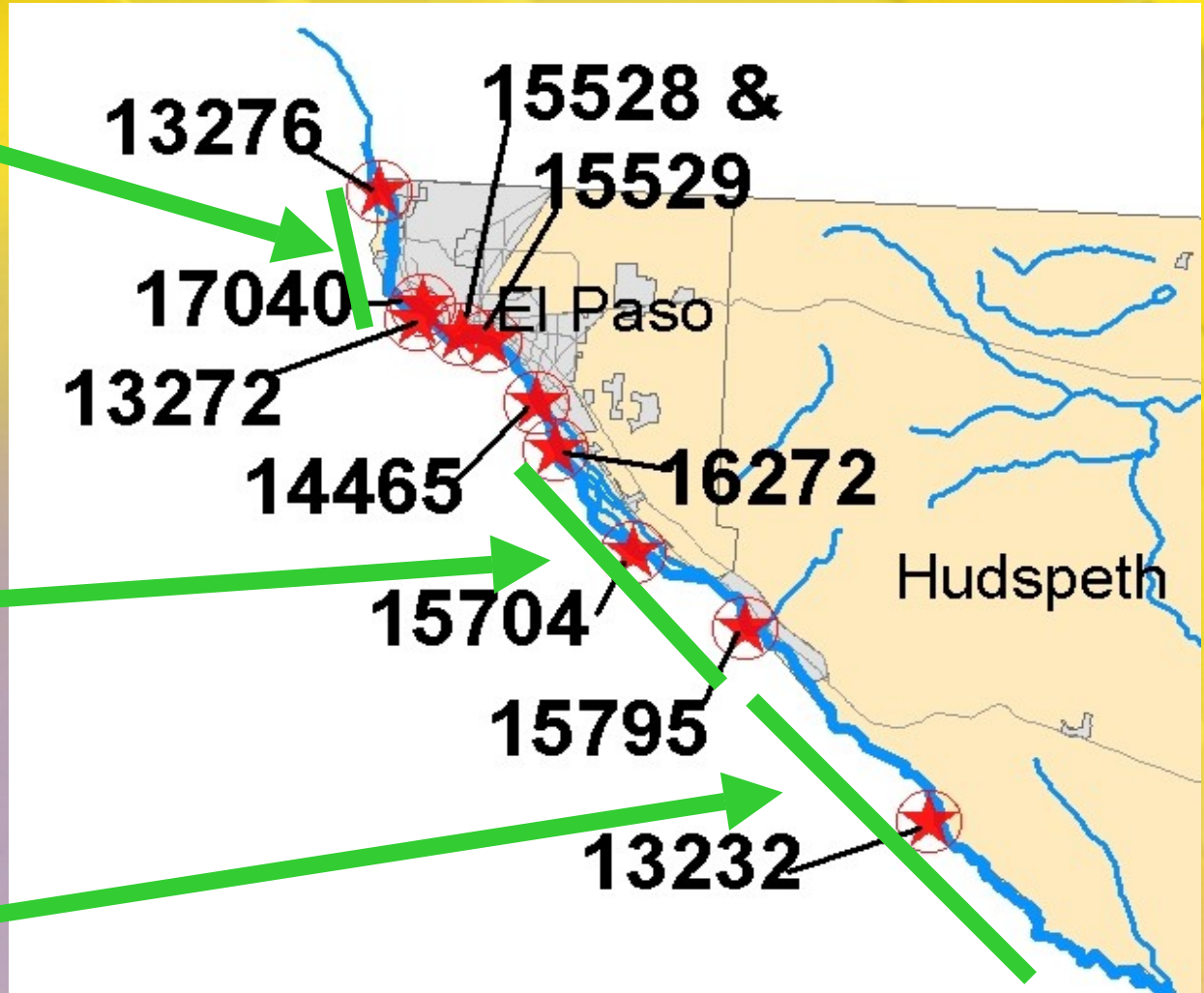
- **Water quality assessment**

- 5-years/10 data points
- Texas Water Quality Standards
- Texas Water Quality Inventory

Bacteria

Bacteria  
Chloride  
TDS

Chloride  
TDS

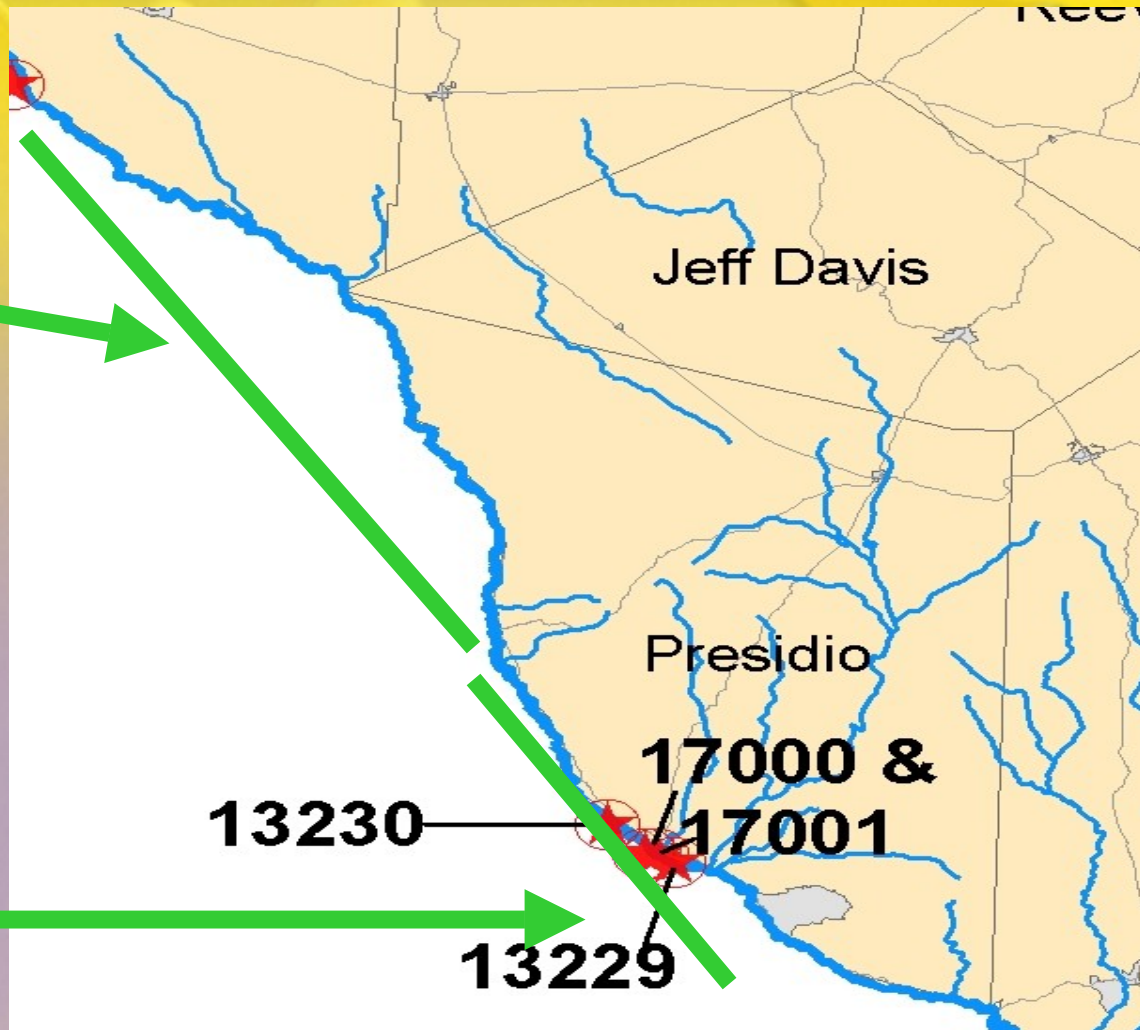


Impairments on the 2006 Texas Water Quality Inventory and 303(d) List



Chloride  
TDS

Bacteria



Impairments on the 2006 Texas Water  
Quality Inventory and 303(d) List

# Program Changes

- **NELAC accreditation**
- **Pesticides instead of metals**
- **Publications**
  - **Annual Basin Highlight Report**
  - **5-year Basin Summary Report**
- **Website**




ibwc.state.gov/Organization/Environmental/CRP/Index.htm

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  - Wastewater Treatment Plants
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  - Permits / Licenses
  - Water Data
  - GIS / Maps
  - News / Publications

### The Texas Clean Rivers Program

In 1991, the Texas Legislature passed the Texas Clean Rivers Act (Senate Bill 818) in response to growing concerns that water resource issues were not being pursued in an integrated, systematic manner. The act requires that ongoing water quality assessments be conducted for each river basin in Texas, an approach that integrates water quality and water quantity issues within a river basin, or watershed. The Clean Rivers Program (CRP) legislation mandates that "each river authority (or local governing entity) shall submit quality-assured data collected in the river basin to the commission." "Quality assured data" in the context of the legislation means "data that complies with the commission rules for water quality monitoring programs, including rules governing the methods under which water samples are collected and analyzed and data from those samples are assessed and maintained."



Because of the international nature of the Rio Grande, the State of Texas contracted with the U.S. Section of the International Boundary and Water Commission in October 1998 to implement the CRP for the Rio Grande in its 1,254-mile international boundary section.

The goal of the CRP is to maintain and improve the quality of water within each river basin in Texas through an ongoing partnership involving the Texas Commission on Environmental Quality (TCEQ), river authorities, (Program Partners), other agencies, regional entities, local and state governments, industry, and citizens.

Internet

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The program uses a watershed management approach to identify and evaluate water quality issues, establish priorities for corrective actions, and work to implement those actions. [Contact Texas Clean Rivers](#)



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Locate IBWC stream gages, data and other useful map information using the USIBWC GIS Interactive Map page.

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View a list by segment of monitoring stations in the Rio Grande basin. Click on the station ID number to download an Excel format file that contains all of the available water quality data that station from 1995 to present.

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Address <http://www.ibwc.state.gov/Organization/Environmental/CRP/monstats.htm> Go

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Station ID	Station Description
<a href="#">13267</a>	Red Bluff Reservoir above dam, north of Orla
<a href="#">13269</a>	Red Bluff Reservoir 1/2 mile south of Texas - New Mexico border

Segment 2313 - San Felipe Creek - Tributary of the Rio grande

Station ID	Station Description
<a href="#">13270</a>	San Felipe Creek at Gulyer confluence with the Rio Grande
<a href="#">15820</a>	San Felipe Creek at West Springs, near West Wells in Del Rio
<a href="#">15821</a>	San Felipe Creek at Blue Hole flood gates in park between US90 bridge and Southern Pacific RR bridge in Del Rio

Segment 2314 - Rio Grande above International Dam

Station ID	Station Description
<a href="#">13272</a>	Rio Grande at Courchesne Bridge, 1.7 mi upstream of American Dam
<a href="#">13276</a>	Rio Grande upstream of East Drain
<a href="#">17040</a>	Rio Grande at Anapra Bridge

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# ibwc.state.gov/Organization/Environmental/CRP/Index.htm

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Address: http://www.ibwc.state.gov/CRP/segment\_data/13272.xls

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	Date	Flow (ft <sup>3</sup> /sec)	Water Depth (m)	Days Since Last Precip	Air Temp (deg C)	Water Temp. (deg C)	Dissolved Oxygen (mg/l)	PH (S.U.)	Secchi Disc (m)	Fecal Coliform (#/100ml)	E. Coli	Specific Conductance (S/cm)	Chloride (mg/l)	Sulfate (mg/l)
2	02/14/1995												180	326
3	03/08/1995					10.4	9.7	8.6		86		1190	141	302
4	05/10/1995												72	193
5	06/01/1995	1230				21		8				1110	110	210
6	06/22/1995	1440				22		8.1				945	80	180
7	07/20/1995	2520				24.5		7.8				854	96	170
8	08/16/1995												132	81
9	08/17/1995	1480				24.5		8					160	250
10	09/19/1995												299	381.5
11	09/21/1995	960				22		8				1540	190	300
12	10/19/1995	752				16		8.1				1290	130	260
13	11/15/1995					15.1	9.1	8.1	.59	237		2010		
14	11/30/1995	174				13.5		8.3				2380	330	460
15	12/02/1995	176		>7		9.8	9.7	8.1				2500	346	497
16	12/14/1995					8		8.2				2500	360	500
17	01/04/1996					6.67	10.3	8.1		70		2640	420	515
18	01/11/1996					6.67	10.3	8.1		70		2340	380	541
19	01/18/1996					5.56	10.8	8.2		470		1550	200	291

Sheet 1

Unknown Zone

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URL: /Website/IBWC/ | Last Update: February 2007 | Maintainer: [Comments and Suggestions](#) | [Disclaimer](#)

Map: -104.31, 24.5 -- Image: 474, 342 -- ScaleFactor: 0.028867403314917134

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Start Novell G... Microsof... Internati... 01:48 PM



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Map: -106.06 , 31.15 -- Image: 486 , 336 -- ScaleFactor: 0.00555780466120442

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Monitoring Site Query - Microsoft Internet Explorer

**Monitoring Site Query** [Close Window](#)

**Layer: Current\_water\_quality\_monitoring**

RIO GRANDE UPSTR HASKELL WWTP: ["http://www.ibwc.state.gov/CRP/segment\\_data/15520.xls"](http://www.ibwc.state.gov/CRP/segment_data/15520.xls)

RIO GRANDE AT COURCHESNE BRDG: ["http://www.ibwc.state.gov/CRP/segment\\_data/13272.xls"](http://www.ibwc.state.gov/CRP/segment_data/13272.xls)

RIO GRANDE AT ANAPRA BRIDGE: ["http://www.ibwc.state.gov/CRP/segment\\_data/17040.xls"](http://www.ibwc.state.gov/CRP/segment_data/17040.xls)

**Layer: Infrequent\_water\_quality\_monitoring**

RIO GRANDE AT SANTA FE BRIDGE: Data not available.

**Layer: Real\_time\_flow\_gage**

Rio Grande at El Paso: ["http://www.ibwc.state.gov/wad/364000\\_a.txt"](http://www.ibwc.state.gov/wad/364000_a.txt)

Rio Grande below American Dam: ["http://www.ibwc.state.gov/wad/365000\\_a.txt"](http://www.ibwc.state.gov/wad/365000_a.txt)

American Canal Diversion: ["http://www.ibwc.state.gov/wad/364500\\_a.txt"](http://www.ibwc.state.gov/wad/364500_a.txt)

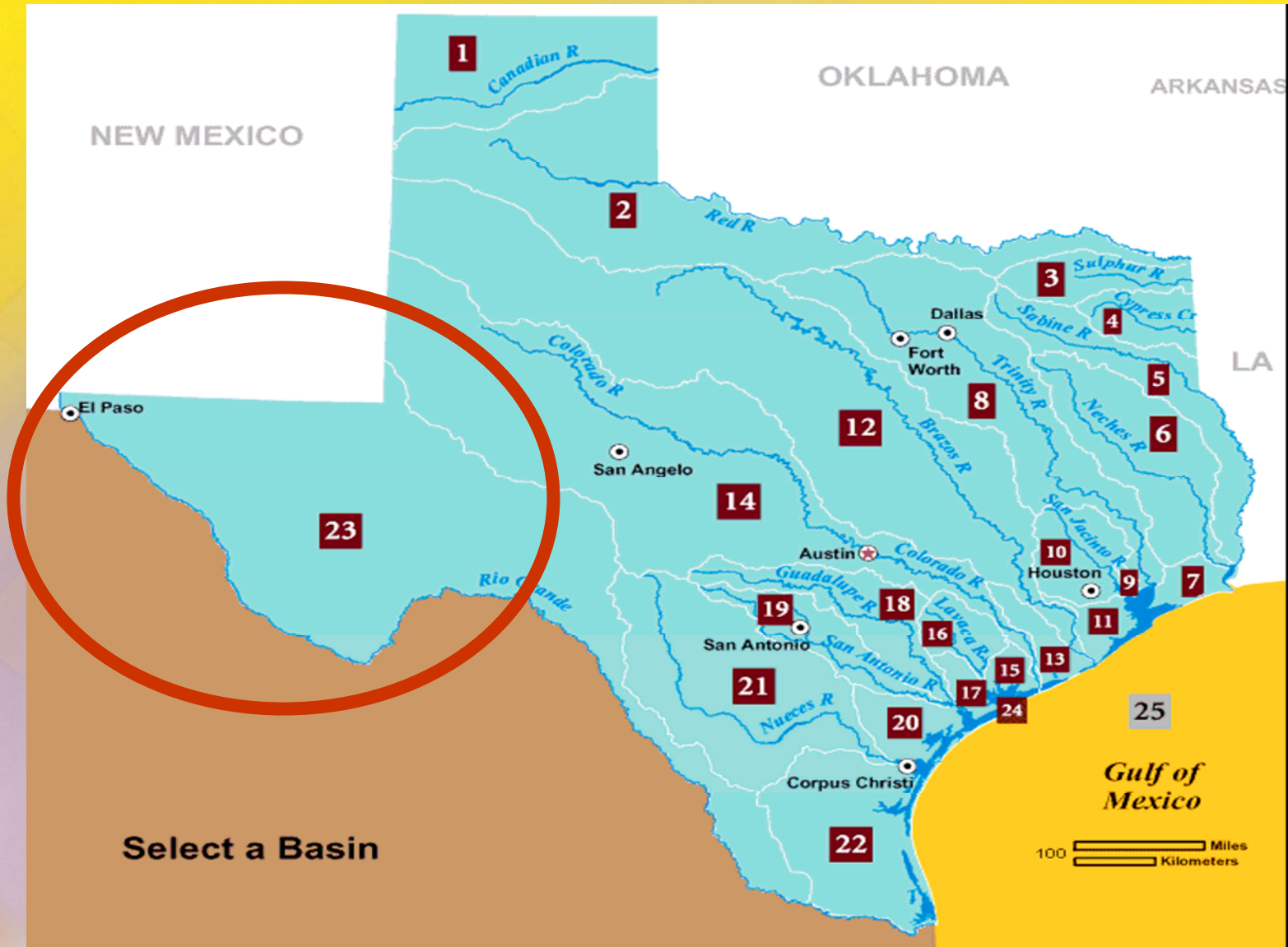
**Done with your selection for the following area:**

-106.57363308150241,31.82040720887688,-106.44222395587405,31.722407182984536

Page Contact Information: [webmapping@usgs.gov](mailto:webmapping@usgs.gov)

# TCEQ

[cms.lcra.org](http://cms.lcra.org)





# TCEQ cms.lcra.org

Coordinated Monitoring Schedule - Microsoft Internet Explorer

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Address <http://cms.lcra.org/schedule.asp?basin=23&FY=2008>

CRP SCHEDULE HOME River Basin: 23 FY: 2008 Log In

(hold down CTRL to select more than one):

Description (key word) Station Region Segment Source 1 Source 2 Program

Legend  
Special Projects  
Map  
Submit Query

Site Description	Station	Region	Source 1	Source 2	Program Code	24hr DO	AqHab	Benthics	Nekton	Metal Water	Organic Water	Metal Sed	Organic Sed	Conv	Amb Tox Water	Amb Tox Sed	Bacteria	F
<b>Segment 2301 Rio Grande Tidal   Map   Hide/Show Header Bar</b>																		
RIO GRANDE TIDAL AT SH 4 NEAR BOCA CHICA   Map	13176	15	IB	UB	RT							2	4				4	
RIO GRANDE AT SABAL PALM SANCTUARY AT NORTHEAST BOUNDARY OFF PARK ROAD APPROX. 1MI SOUTH OF FM1419 NEAR PALM GROVE   Map	16288	15	IB	SP	RT							2	4				4	
<b>Segment 2302 Rio Grande Below Falcon Reservoir   Map   Hide/Show Header Bar</b>																		
RIO GRANDE 6.3 KM DOWNSTREAM FROM SAN BENITO PUMPING PLANT, 15.3 KM SW OF SAN BENITO   Map	10249	15	WC	FO	RT									4			4	
RIO GRANDE EL JARDIN PUMP STATION, AT LOW WATER DAM 300 FT. BELOW INTAKE   Map	13177	15	IB	IB	RT							2	8				8	
RIO GRANDE EL JARDIN PUMP STATION, AT LOW WATER DAM 300 FT. BELOW INTAKE   Map	13177	15	WC	FO	RT									4			4	
RIO GRANDE EL JARDIN PUMP STATION, AT LOW WATER DAM 300 FT. BELOW INTAKE   Map	13177	15	WC	GS	RT					8	8	8		8				
RIO GRANDE NEAR RIVER BEND BOAT RAMP APPROXIMATELY 1 MI. WEST OF BROWNSVILLE ON US 281   Map	13179	15	IB	UB	RT							2	4				4	
RIO GRANDE INTERNATIONAL BRIDGE AT US 281 AT HIDALGO   Map	13181	15	IB	IB	RT							2	8				8	
RIO GRANDE AT SH 886 NEAR LOS EBANOS   Map	13184	15	IB	IB	RT							2	7				7	
RIO GRANDE AT FORT RINGGOLD 1 MI. DOWNSTREAM FROM RIO GRANDE CITY	13185	15	IB	IB	RT							2	12				12	

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# Enviromapper for Water


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The application can be used to view environmental information from the national level down to community level (within one mile), and provides the ability to pan, zoom, label and print maps. You can also link to text reports after identifying a specific waterbody of interest. Have you always wondered about the health of a river near where you live? Now you can find out by creating a map using EnviroMapper for Water.

**EnviroMapper for Water**



**MAP FEATURES**

DISPLAY	LABEL ALL	ACTIVE		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<a href="#">Impaired Waters</a>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<a href="#">Water Quality Standards</a>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<a href="#">Assessed Waters</a>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<a href="#">Beaches</a>

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Address <http://134.67.99.56/scripts/esrimap.dll?Name=NHDMAPPER&Cmd=Init&USE=1>

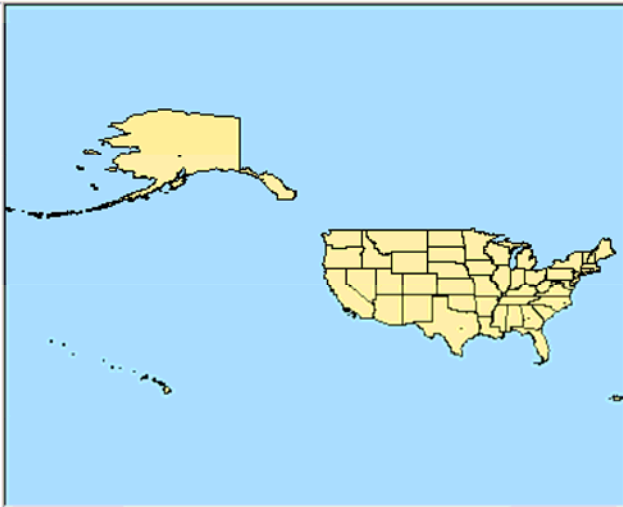
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DISPLAY LABEL ALL ACTIVE

- Interstates
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- Congressional Districts
- Watersheds
- Counties
- States
- Impaired Waters Areas
- Water Quality Standards
- Assessed Waters Areas
- Beaches Areas
- Sewage No Discharge Zones
- Nonpoint Source Projects

Update Map




Update Map **5544 Miles Wide (National)** Help

First time users are encouraged to click on the Help Button (just below the map) to display information on Enviromapper features and map controls.

Click on map to:

- Locator Map
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- an [Aggregate Ecoregion](#):
- a [Level III Ecoregion](#):
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(in Degree° Minute' Second" format)

Select State

- Tennessee
- Texas**
- Utah
- Vermont
- Virgin Islands
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

Select EPA Region

Select National Estuary Program

Select Aggregate Ecoregion

Please select a Level III Ecoregion

Latitude: DD ° MM ' SS.SS "

Longitude: -DDD ° MM ' SS.SS "

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Texas : 13040100:Rio Grande-Fort Quitman  
13040201:Cibolo-Red Light  
13040202:Atamite  
13040203:Black Hills-Fresno  
13040204:Terlingua  
13040205:Big Bend  
13040206:Maravillas  
13040207:Santiago Draw  
13040208:Reagan-Sanderson  
13040209:San Francisco

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**DISPLAY**

- Facilities
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  - Community Landmarks
  - Nutrien: Stations
  - Water Quality Stations
- Streets
- Railroads
- ZIP Codes
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- Congressional Districts
- Federal Lands
- Watersheds
- Tribal Lands
- Aggregate Ecoregions
- Level III Ecoregions
- Counties
- States
- Surface Waters
  - Impaired Waters
  - Water Quality Standards
  - Assessed Waters
- Beaches
- Sewage No Discharge Zones
- Nonpoint Source Projects

**Map Area:** 11 Miles Wide (Local)

**Impaired Waters features:**

- [TX-2307](#)

**Assessed Waters**

- [TX2314\\_02](#)

**Right Panel Tools:**

- Click on map to:
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  - Zoom In By 2X
  - Zoom to View Local
  - Recenter Map
  - Show Location
  - Identify Active Feature
  - Add Active Feature Label
- Start New Map
- Printable Map
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- Zoom To Area Menu



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## Listed Water Information

**CYCLE : 2004**

Click [here](#) to see metadata for this report.

**Cycle:** 2004 **State:** TX **List ID:** TX-2307

**Waterbody Name:** RIO GRANDE BELOW RIVERSIDE DIVERSION DAM

**State Basin Name:** E

**Listed Water Map Link:** [MAP 303\(d\)](#)

### Other Impaired Water 303(d) List Information

The most current report available for this water body is 2004.  
Data are also available for these years: [2002](#) [2000](#) [1998](#) [1996](#)

**Comments:**

### State List IDs:

Cycle	State List ID
2000	TX-2307
2002	TX-2307
2004	TX-2307

### State Impairments:

State Impairment	Parent Impairment	Priority Rank	Targeted Flag	Anticipated TMDL	Submittal
------------------	-------------------	---------------	---------------	------------------	-----------

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**After choosing your location to the left, WME will provide the following:**

- **Interactive Map** - shows the location of regulatory facilities, monitoring sites, water bodies, population density, perspective topographic views and more with hotlinks to state/federal information on these items of interest.
- **Your Window** - provides selected geographic statistics about your area of interest, including estimated population, county/urban area description, local watersheds/waterbodies, etc.
- **Your Environment** - links to information from state, and local partners on environmental issues: air and water quality, watershed health, Superfund sites, fish advisories, impaired waters, as well as...



**By Zip or City** **By Latitude/Longitude**

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## Window to My Environment

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"Window To My Environment" (WME) is a powerful web-based tool that provides a wide range of federal, state, and information about environmental conditions and features in an area of your choice. This application is provided by U.S. partnership with federal, state and local government and other organizations.



After choosing your location to the left, WME will the following:

- **Interactive Map** - shows the location of regul facilities, monitoring sites, water bodies, popu density, perspective topographic views and so more with notlinks to state/federal information these items of interest.
- **Your Window** - provides selected geographic statistics about your area of interest, including estimated population, county/urban area desi local watersheds/waterbodies, etc.
- **Your Environment** - links to information from state, and local partners on environmental issi air and water quality, watershed health, Super sites, fish advisories, impaired waters, as well services working to protect the environment in area.

By Zip or City

By Latitude/Longitude

To get started, please enter a ZIP code or city/town and state in the spaces provided below.

ZIP Code:  OR  
City/Town:   
AND State:

Create My Window

Clear Form

We would like to know what you think of the inform presented here and what additional issues you would see addressed. To provide information or links, send to [Enviromail\\_Group@epamail.epa.gov](mailto:Enviromail_Group@epamail.epa.gov).



# Window to My Environment epa.gov/enviro//wme/

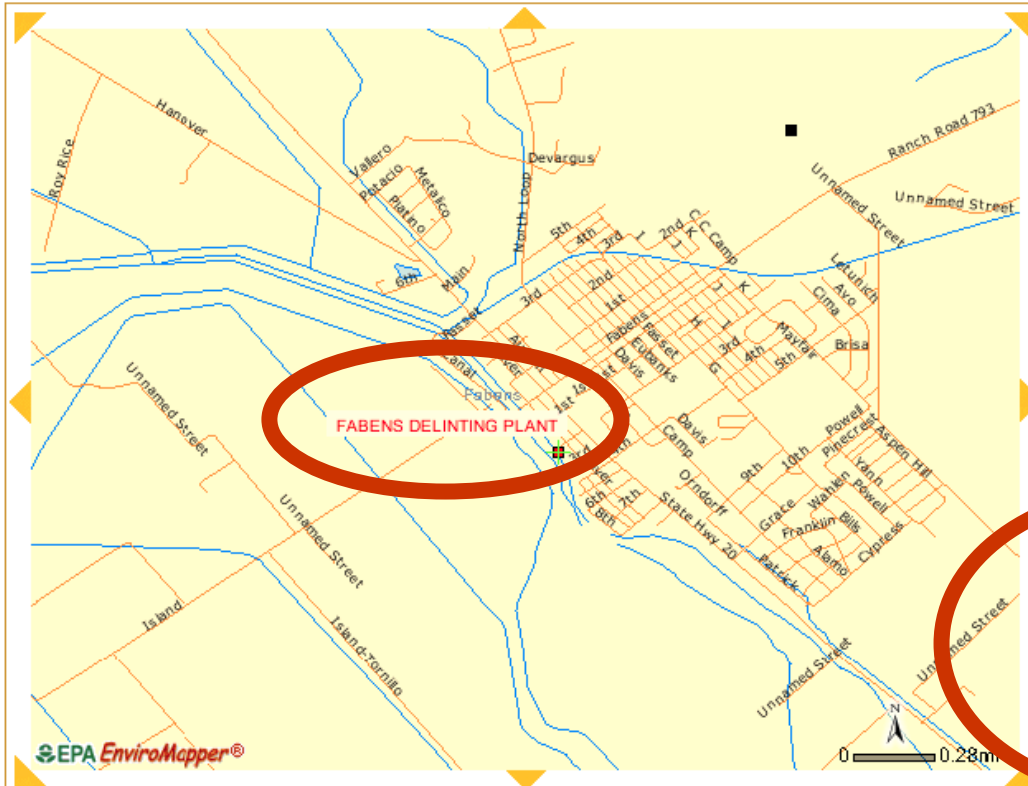


U.S. Environmental Protection Agency

## Window to My Environment

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**Your Window** | **Your Environment**

All features intersecting the map window will appear as part of the information contained in the fact sheet below.

Community (Town,State)	Fabens TX
County(s)	El Paso TX
Congressional District(s)	16(TX)
Urban area	;none;
Watershed(s)	Rio Grande-Fort Quitman, Texas.
Waterbody(s)	Lake

**Map Features**

- Regulated sites
  - Multi-activities
  - Superfund
  - Toxic releases
  - Water dischargers
  - Air emissions
  - Hazardous waste
- Places
- Transportation
- Water features
- Political boundaries
- Air monitors

Zoom In [+] [Zoom Out] [-] Change background [Standard View]

Click map to [Zoom To] [Zoom In] [Zoom Out] [Water dischargers] [Superfund] [Toxic releases] [Air monitors]

- FABENS DELINTING PLANT

# Window to My Environment

[epa.gov/enviro//wme/](http://epa.gov/enviro//wme/)

## Facility Information

[FACILITY NAME:](#) FABENS DELINTING PLANT      [NPDES:](#) [TX0069981](#)  
[STREET 1:](#) 410 FREIDMAN STREET  
[CITY:](#) FABENS      [PERMIT ISSUED DATE:](#) OCT-21-2005  
[STATE:](#) TX      [PERMIT EXPIRED DATE:](#) SEP-01-2010  
[ZIP CODE:](#) 79838  
[COUNTY NAME:](#) EL PASO      [SIC CODE:](#) 0723 CROP PREPARATION SERVICES FOR MARKET, EXCEPT COTTON GINNING  
[REGION:](#) 6      [MAPPING INFO:](#) [MAP](#)  
[MAILING NAME:](#) WAYNE ROBERT JOHNSON

## List of Permitted Discharges

<a href="#">PIPE NUMBER</a>	<a href="#">REPORT DESIGNATOR</a>	<a href="#">PIPE SET QUALIFIER</a>	<a href="#">PIPE DESCRIPTION</a>	<a href="#">PARAMETER CODE</a>	<a href="#">PARAMETER DESCRIPTION</a>
001	A	9	PROCESS WASTEWATER - 001	00400	PH
001	A	9	PROCESS WASTEWATER - 001	00556	OIL AND GREASE FREON EXTR-GRAV METH
001	A	9	PROCESS WASTEWATER - 001	00940	<a href="#">CHLORIDE (AS CL)</a>
001	A	9	PROCESS WASTEWATER - 001	00945	SULFATE, TOTAL (AS SO4)
001	A	9	PROCESS WASTEWATER - 001	50050	FLCW, IN CONDUIT OR THRU TREATMENT PLANT
001	A	9	PROCESS WASTEWATER - 001	70295	SOLIDS, TOTAL DISSOLVED

# STORET Web site

epa.gov/storet



## STORET

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### Welcome to STORET, EPA's largest computerized environmental data system.

STORET (short for STOrage and RETrieval) is a repository for water quality, biological, and physical data and is used by state environmental agencies, EPA and other federal agencies, universities, private citizens, and many others. Take a minute to browse around our site or click on the water drop to retrieve monitoring data!

[About STORET](#)

[Data Owner's Corner](#)

[Updates/Downloads](#)

[Obtaining Water Quality Data](#)

[Useful Internet Links](#)

[Commonly Asked Questions](#)

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#### Features

[Download Data](#)

[Watershed Summary](#)

[WQX](#) - Information about the Future of STORET

[Tribal Water Quality](#)

[2007 Users Conference](#)

[SIM Software](#)

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# STORET Web site

## epa.gov/storet

**EPA > STORET > Database Access - Microsoft Internet Explorer**

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**Questions**

**Recent Additions**

### STORET Legacy Data Center

Data supplied to EPA before 1999 were all placed in Legacy STORET. This system, designed in the 1960s, was a pioneer in the long term archival of field water monitoring results.

The Legacy Data Center contains data of undocumented quality. Further, these data are static. The Legacy Data Center does not permit updates, and data here will not change over time. All new data are being entered into Modernized STORET. Because the data do not change over time, it is never necessary to repeat a specific download.

[Browse or Download Legacy STORET Data](#)

### Modernized STORET

All data supplied to EPA since January 1, 1999 have been placed in the Modernized STORET System. A full description of the design of this system can be examined on our [ABOUT STORET](#) page.

Modernized STORET is currently receiving new data on a regular basis, and will continue to do so for the foreseeable future. Downloads performed for the same sites may differ over time as a result of the addition of new data by their owners.

[Browse or Download Modernized STORET Data](#)

**NOTE:**  
All data owned by STORET Agency "112WRD" (the United States Geological Survey) have been removed from the STORET Legacy Data Center (LDC). In the future, STORET will no longer maintain the "112WRD" USGS data on the STORET Legacy Data Center (LDC).

Internet

# STORET Web site

## epa.gov/storet

EPA > STORET > Database Access > STORET Central Warehouse - Microsoft Internet Exp...

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Address [http://epa.gov/storet/dw\\_home.html](http://epa.gov/storet/dw_home.html) Go

**Recent Additions**

**STORET Warehouse Watershed Summary**

[Summary of Results by Watershed](#)

**STORET Station Descriptions**

[Stations by Geographic Location](#)

[Stations by Organization and Station ID](#)

**STORET Regular Results**  
(Non-Biological Physical and Chemical Result Data)

[Regular Results by Geographic Location](#)

[Regular Results by Station](#)

[Regular Results by Project](#)

**STORET Biological Results**

[Biological Results by Geographic Location](#)

[Biological Results by Station](#)

[Biological Results by Project](#)

**STORET Habitat Results**

[Habitat Results by Geographic Location](#)

**What's New with the STORET Data Warehouse?**  
This page offers information about the recent changes made to STORET Warehouse.

**How to Query and Download Data**  
This exercise gives step by step instructions on how to generate, download, export (to Microsoft Excel or Access), and analyze a data query from the STORET Data Warehouse as well as the new Watershed Summary.  
\* Adobe Acrobat® Reader required.

**Make a Map**  
Create a map of monitoring locations from STORET using either [EnviroMapper for Water](#) or [Window to My Environment](#).

**Data Logger Results**  
Download a delimited text file of results reported to STORET from Automated Data Loggers. These results, which cannot yet be downloaded via the query options at the left, will be in the form of a self-extracting compressed file (450K) which may be saved on disk and will expand when executed. In its uncompressed form, this file requires 14.8 MB of disk space.

Internet

# STORET Web site epa.gov/storet

EPA > STORET > Watershed Summary - Microsoft Internet Explorer

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Address <http://iaspub.epa.gov/WatershedSummaryUI/watershed.do> Go

## Results by Watershed

**Drainage Basin/HUC**  
13030102 - El Paso-Las Cruces. \*

**Search By**  
 Organization  Characteristic Type

Query

1 Organizations, 14 Stations, 261 Characteristics, 9,948 Results

Organization
<input type="radio"/> All Organizations of the Watershed
<input checked="" type="radio"/> 21NMEX - NM Environmental Dept./SWQB 05/17/2000 - 11/18/2004 (9948) Records

- [14 Stations](#)
- [3598 Metal](#), [178 Microbiological](#), [388 Nutrient](#), [2677 Other](#),  
[144 PCB](#), [1521 Pesticide](#), [1097 Physical](#), [345 Radiation](#),

Get Results

Internet




# STORET Web site

## epa.gov/storet

EPA > STORET > Result Search Summary - Microsoft Internet Explorer

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### STORET

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## Result Search Summary (stormod\_)

**Number of Results Returned: 9,948**

**Search Criteria**

**HUC:** 13030102

**Organization:** 21NMEX

Select 'Back' to modify search parameters and refine your query.  
Select Batch Processing to generate the report offline based on your current selections.  
You may customize the content of your report by selecting Data Elements below.

Please enter your email address:

Please specify three characters to prefix your report name :

**Batch Processing**

Note: Download files will exceed maximum limits for spreadsheet applications (ie. EXCEL - Worksheet size: 65,536 Rows.)

# STORET Web site

[epa.gov/storet](http://epa.gov/storet)

Data\_NMX\_20070705\_172557\_RegResults.txt - Notepad

File Edit Format Help

Org Name	Station ID	State	County	HUC	Generated	HUC	Station Latitude	Station Longitude	Station Horiz
DNM Environmental Dept./SWQB~42RGRAND001.1	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	31.999448			
Water~Sample	~Field Replicate/Duplicate-1	~Boron~Total~Actual	~0.2000	~mg/l					
42RGRAND001.1	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	31.999448	-106.63528	NAD83	~1 ~2360181
icate-1	Uranium~Total~Actual	~0.0060	~mg/l	~USEPA	-200.8(w)				DNM Envir
99448	-106.63528	NAD83	~1	~2360181	~2004-03-16 10:30:00	MDT	Water~Sample	~Field Rep	
~USEPA	-200.8(w)								DNM Environm
~2004-03-16 10:30:00	MDT	Water~Sample	~Field Replicate/Duplicate-1	~Magnesium~Total~Actual					
vironmental Dept./SWQB~42RGRAND084.8	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	32.478059	-106.91944	NAD83	~1 ~2364883
~Heptachlor epoxide~Total~Actual	~*Non-detect	~USEPA	-8270B(w)						DNM Environm
~2004-11-16 08:20:00	MDT	Water~Sample	~Routine Sample	~Vanadium~Total~Actual	~0.0020				
A~13030102	~13030102	~32.478059	~106.91944	NAD83	~1	~2364883	~2004-08-04 09:00:00	MDT	Water
USEPA	-8270B(w)								DNM Environm
Routine Sample	~Endosulfan Sulfate~Total~Actual	~*Non-detect	~USEPA	-8270B(w)					
W MEXICO~DONA ANA~13030102	~13030102	~32.478059	~106.91944	NAD83	~1	~2364883	~2004-08-04 09:00:00	MDT	Water
-200.8(w)									DNM Environm
~2004-11-16 08:20:00	MDT	Water~Sample	~Routine Sample	~Iron~Total~Actual	~*Non-detect				
.478059	~106.91944	NAD83	~1	~2364883	~2004-08-04 09:00:00	MDT	Water~Sample	~Routine	
vironmental Dept./SWQB~42RGRAND084.8	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	32.478059	-106.91944	NAD83	~1 ~2364883
1,2-Dichlorobenzene~Total~Actual	~*Non-detect	~USEPA	-8270B(w)						DNM Environm
83	~1	~2364883	~2004-08-04 09:00:00	MDT	Water~Sample	~Routine Sample	~Dinitro-o-cr		
t./SWQB~NM0020010	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	32.66667	-107.15667	NAD83	~1 ~2364883
~USEPA	-200.8(w)								DNM Environm
outine Sample	~Boron~Dissolved~Actual	~0.4	~mg/l	~USEPA	-200.7(w)				
~1	~2364884	~2004-08-04 09:00:00	MDT	Water~Sample	~Routine Sample	~Pcb-aroclor 1254			
ND044.2	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	32.310004	-106.82611	NAD83	~1 ~2365126
A	-200.7(w)								DNM Environm
~2004-08-04 09:00:00	MDT	Water~Sample	~Routine Sample	~Chlorophenc					
tine Sample	~Antimony~Total~Actual	~*Non-detect	~USEPA	-200.8(w)					
D83	~1	~2364883	~2004-08-04 09:00:00	MDT	Water~Sample	~Routine Sample	~Chlorophenc		
~42RGRAND084.8	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	32.478059	-106.91944	NAD83	~1 ~2364883
A	-8270B(w)								DNM Environm
~2004-11-16 08:20:00	MDT	Water~Sample	~Routine Sample	~Selenium~Dissolved~Actual	~*Non-detect	~USEPA	-270.2		
NAD83	~1	~200000702	~2000-05-17 09:05:00	MDT	Water~Sample	~Routine Sample	~Silicon		
M0020010	NEW MEXICO~DONA ANA~13030102	NEW MEXICO	DONA ANA	13030102	13030102	32.66667	-107.15667	NAD83	~1 ~200000702
~*Non-detect	~USEPA	-200.7(w)							DNM Environm
DT~Water~Sample	~Routine Sample	~BHC-gamma (Lindane)~Total~Actual	~*Non-detect	~USEPA					

# Questions?

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[www.ibwc.state.gov/Organization/Environmental/CRP/Index.htm](http://www.ibwc.state.gov/Organization/Environmental/CRP/Index.htm)

