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Data Availability at Streamflow Gaging Stations of the U.S. Geological Survey

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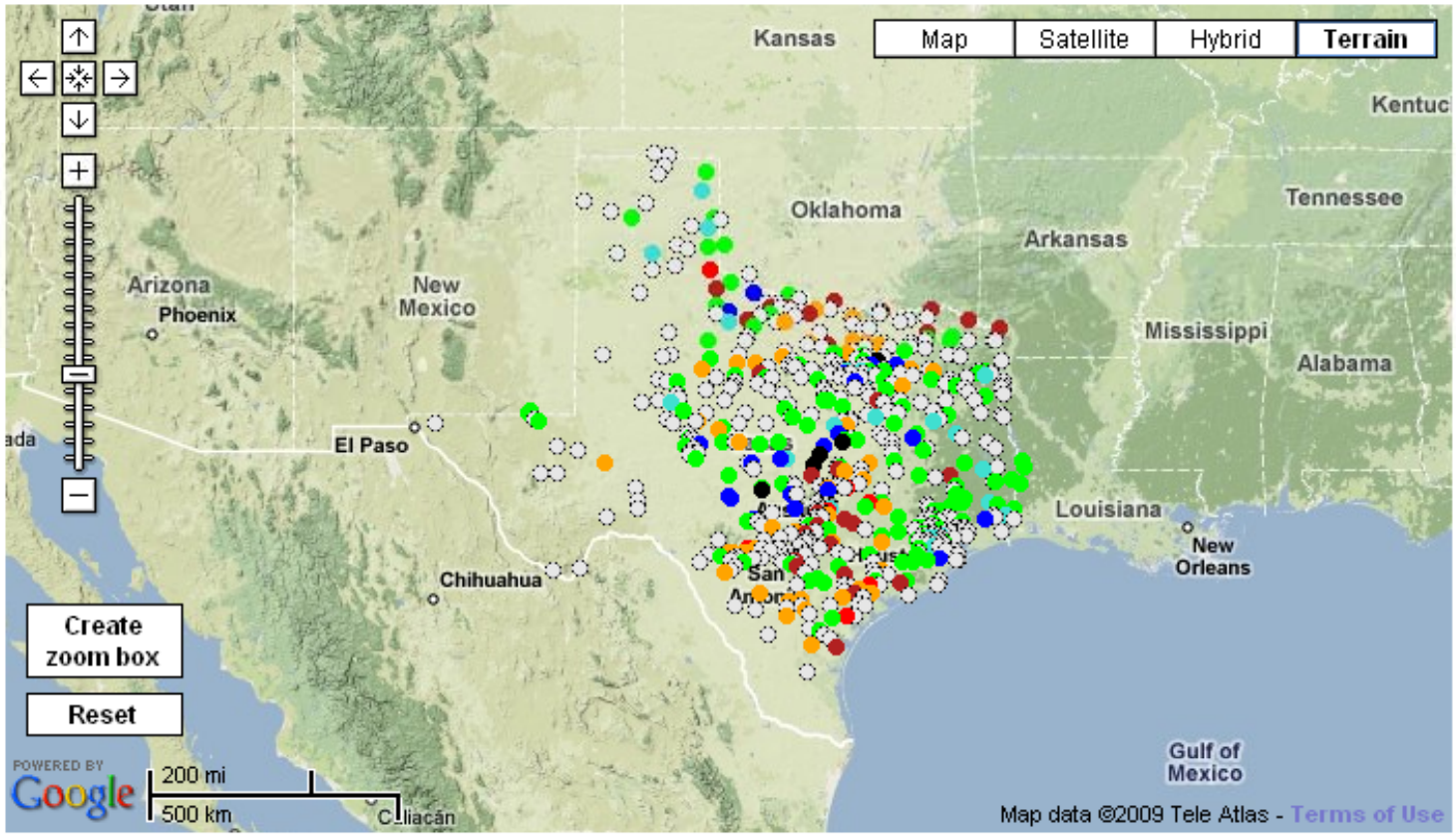
USGS Data Collection Network

1. Network of gages used to determine and document environmental conditions throughout the U.S.
2. Streamflow gages – provide volumetric flow rates
3. Water-quality data – collect and report combination of “continuous” monitoring data as well as laboratory results of discrete samples.
4. Ancillary data – for variety of special needs other data are collected on less routine basis. Information includes biological data, bathymetric data, velocity profiles, surface-water / ground-water interaction, etc.

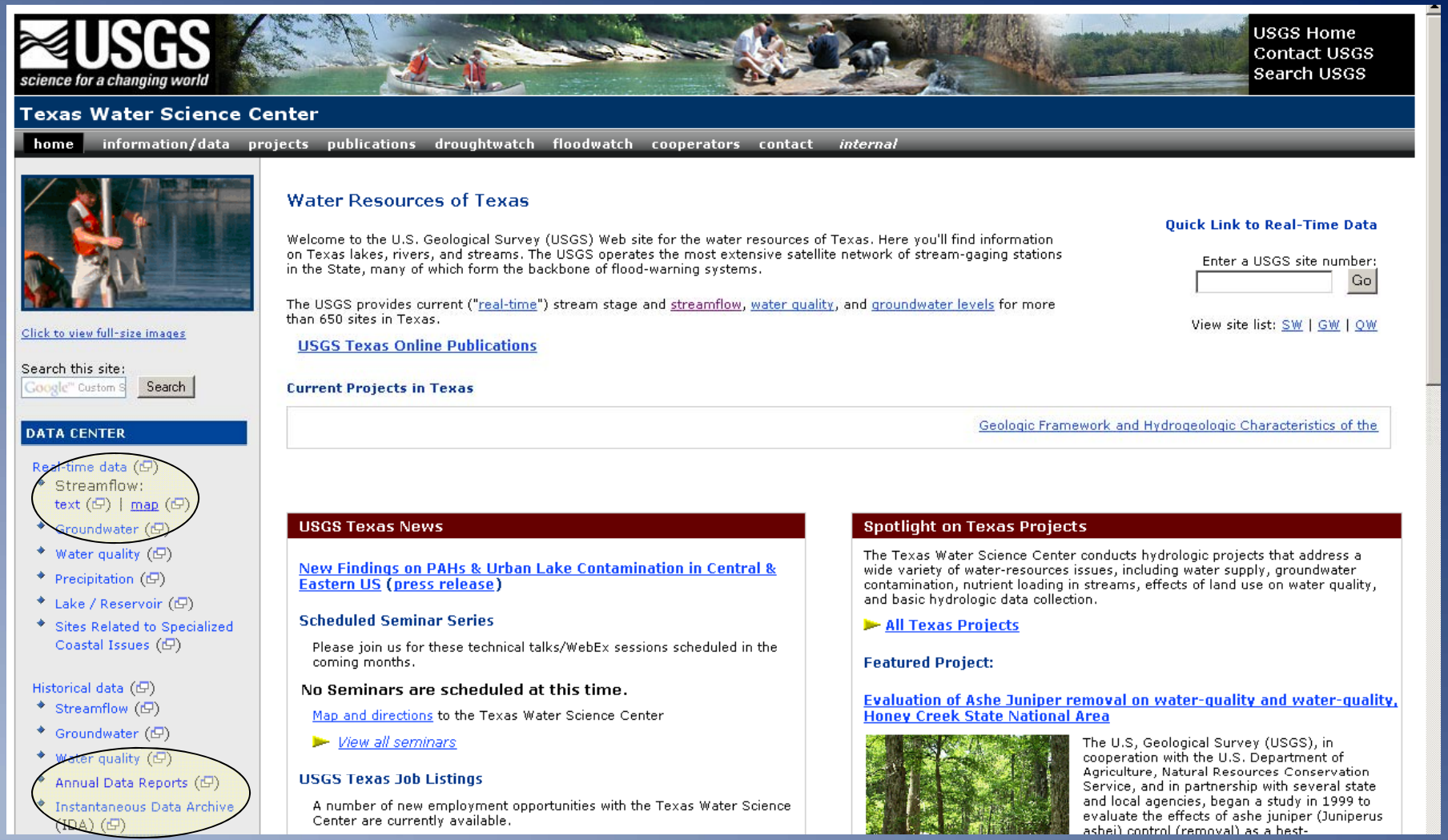
Texas Streamflow Gaging Network

WaterWatch -- *Current water resources conditions*

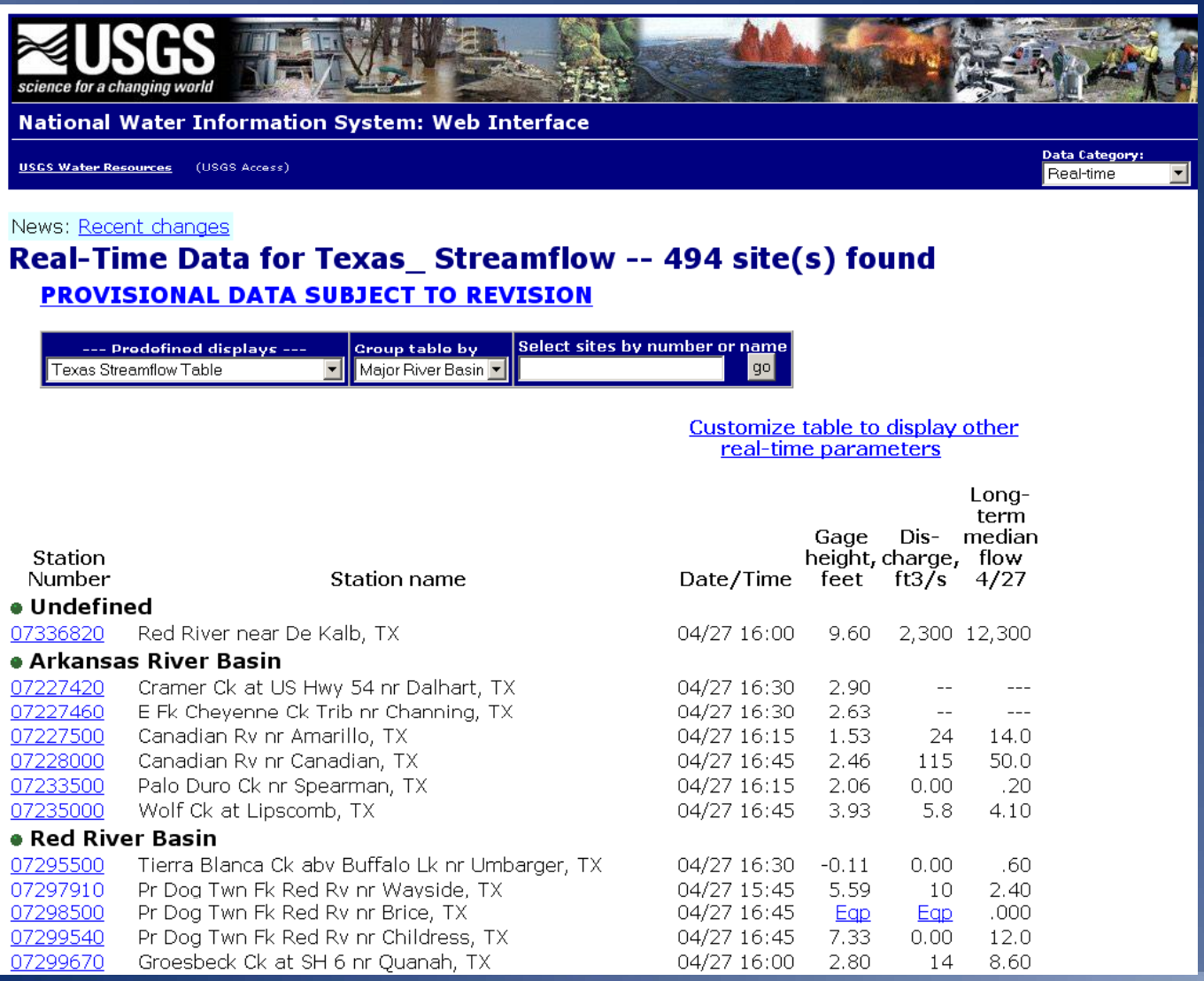
Map of real-time streamflow compared to historical streamflow for the day of the year (United States)



USGS – Texas Home Page (http://tx.usgs.gov)



USGS – Texas Gage Listing



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National Water Information System: Web Interface

USGS Water Resources (USGS Access)

Data Category: Real-time

News: Recent changes

Real-Time Data for Texas_ Streamflow -- 494 site(s) found

PROVISIONAL DATA SUBJECT TO REVISION

--- Predefined displays --- Texas Streamflow Table | Group table by Major River Basin | Select sites by number or name | go

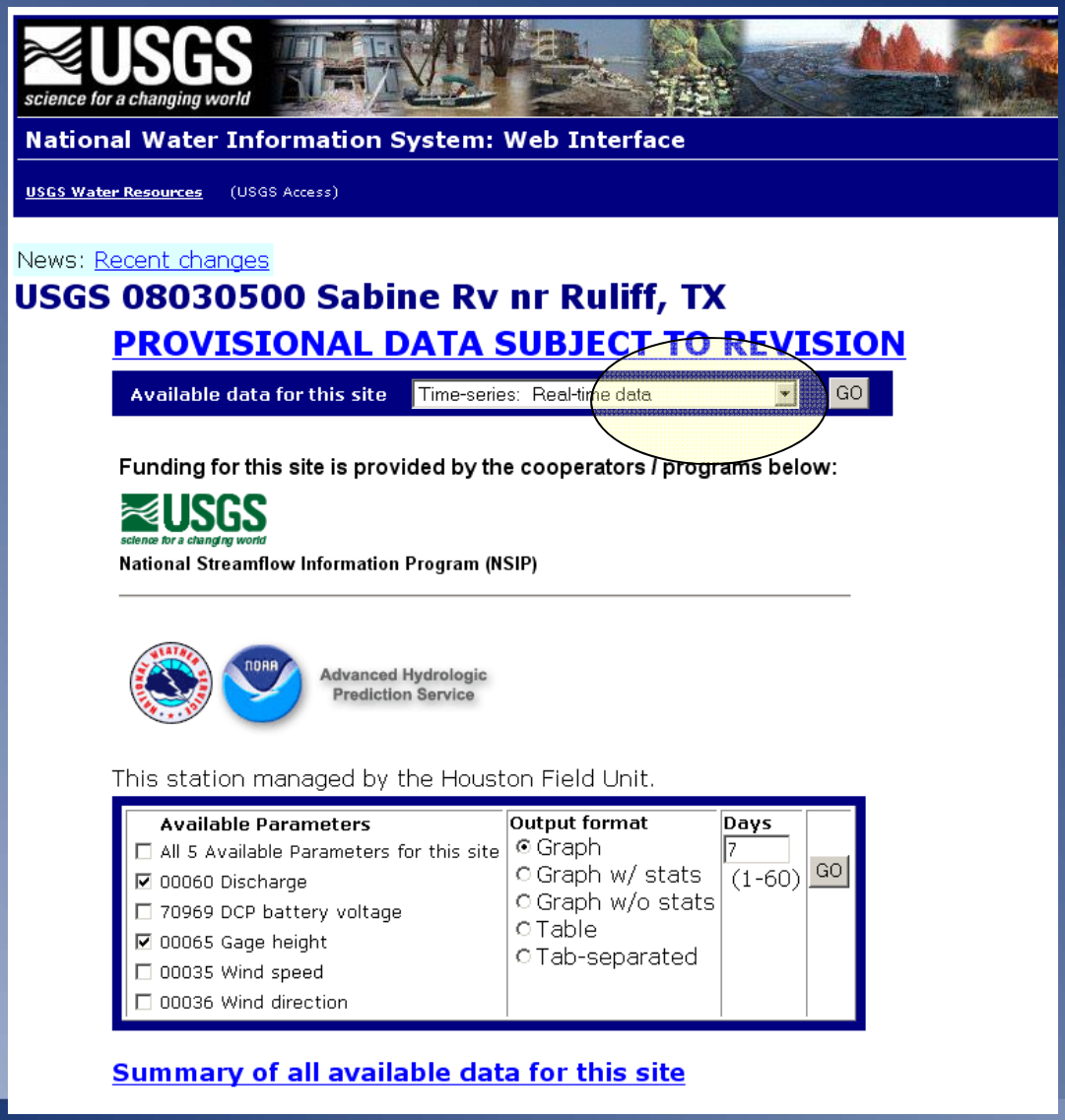
Customize table to display other real-time parameters

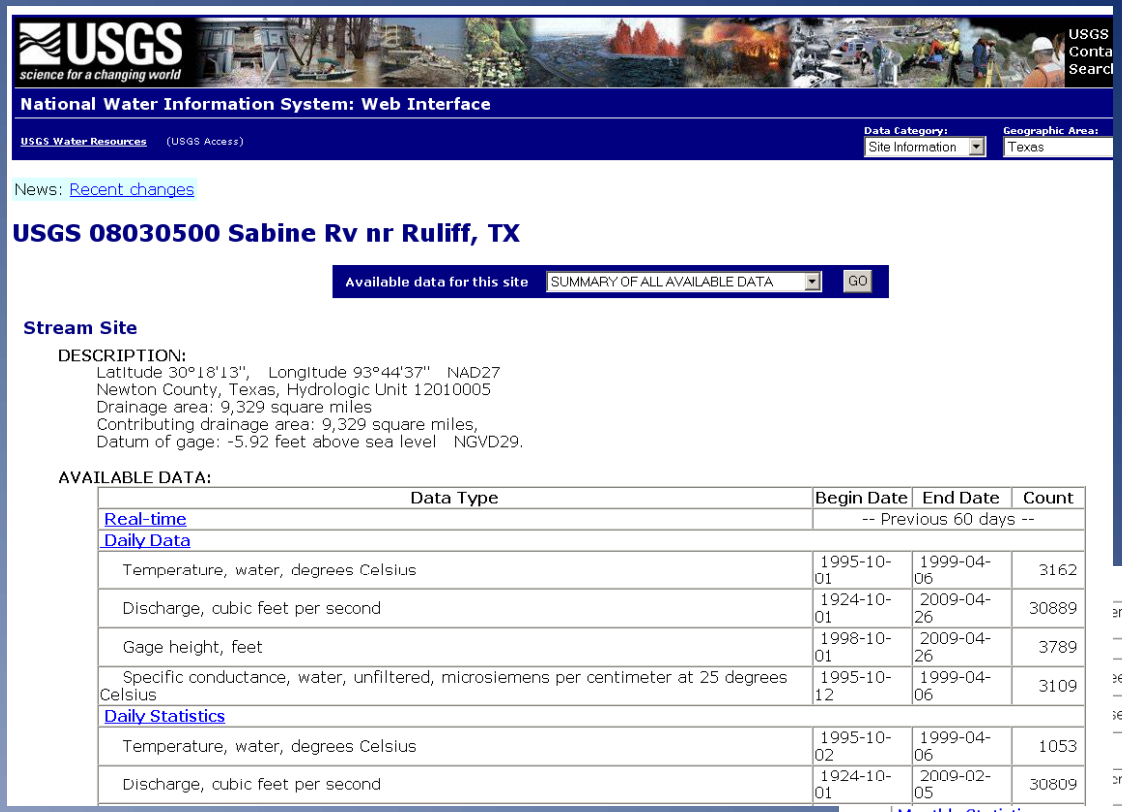
Station Number	Station name	Date/Time	Gage height, feet	Dis-charge, ft3/s	Long-term median flow 4/27
Undefined					
07336820	Red River near De Kalb, TX	04/27 16:00	9.60	2,300	12,300
Arkansas River Basin					
07227420	Cramer Ck at US Hwy 54 nr Dalhart, TX	04/27 16:30	2.90	--	---
07227460	E Fk Cheyenne Ck Trib nr Channing, TX	04/27 16:30	2.63	--	---
07227500	Canadian Rv nr Amarillo, TX	04/27 16:15	1.53	24	14.0
07228000	Canadian Rv nr Canadian, TX	04/27 16:45	2.46	115	50.0
07233500	Palo Duro Ck nr Spearman, TX	04/27 16:15	2.06	0.00	.20
07235000	Wolf Ck at Lipscomb, TX	04/27 16:45	3.93	5.8	4.10
Red River Basin					
07295500	Tierra Blanca Ck abv Buffalo Lk nr Umbarger, TX	04/27 16:30	-0.11	0.00	.60
07297910	Pr Dog Twn Fk Red Rv nr Wayside, TX	04/27 15:45	5.59	10	2.40
07298500	Pr Dog Twn Fk Red Rv nr Brice, TX	04/27 16:45	Eqp	Eqp	.000
07299540	Pr Dog Twn Fk Red Rv nr Childress, TX	04/27 16:45	7.33	0.00	12.0
07299670	Groesbeck Ck at SH 6 nr Quanah, TX	04/27 16:00	2.80	14	8.60

USGS Streamflow Stations - BBEST

River Basin	USGS Stream Gage Name	USGS Number		POR-Daily Q	QW Data Avail
Sabine	Big Sandy Creek n. Big Sandy	8019500		1939	1961
Sabine	Sabine River n. Gladewater	8020000		1932	1968
Sabine	Sabine River n. Beckville	8022040		1938	1978
Sabine	Sabine River n. Bon Weir	8028500		1923	1969
Sabine	Big Cow Creek n. Newton	8029500		1952	n/a
Sabine	Sabine River n.Ruliff	8030500		1924	1967
Neches	Neches River n. Neches	8032000		1939	1973
Neches	Neches River n. Rockland	8033500		1903	1967
Neches	Angelina River n. Alto	8036500		1940	1961
Neches	Attoyac Bayou n. Chireno	8038000		1924	1962
Neches	Neches River at Evadale	8041000		1904	1959
Neches	Village Creek n. Kountze	8041500		1924	1962

What Data Are Available On-Line?





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USGS Conta Searcl

National Water Information System: Web Interface

USGS Water Resources (USGS Access)

Data Category: Site Information | Geographic Area: Texas

News: Recent changes

USGS 08030500 Sabine Rv nr Ruliff, TX

Available data for this site: SUMMARY OF ALL AVAILABLE DATA GO

Stream Site

DESCRIPTION:
Latitude 30°18'13", Longitude 93°44'37" NAD27
Newton County, Texas, Hydrologic Unit 12010005
Drainage area: 9,329 square miles
Contributing drainage area: 9,329 square miles,
Datum of gage: -5.92 feet above sea level NGVD29.

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Real-time	-- Previous 60 days --		
Daily Data			
Temperature, water, degrees Celsius	1995-10-01	1999-04-06	3162
Discharge, cubic feet per second	1924-10-01	2009-04-26	30889
Gage height, feet	1998-10-01	2009-04-26	3789
Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius	1995-10-12	1999-04-06	3109
Daily Statistics			
Temperature, water, degrees Celsius	1995-10-02	1999-04-06	1053
Discharge, cubic feet per second	1924-10-01	2009-02-05	30809
	1998-10-01	2009-02-05	3709
, unfiltered, microsiemens per centimeter at 25 degrees	1995-10-13	1999-04-06	1090
Monthly Statistics			
Temperature, water, degrees Celsius	1995-10	1999-04	
Discharge, cubic feet per second	1924-10	2009-02	
Gage height, feet	1998-10	2009-02	
Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius	1995-10	1999-04	
Annual Statistics			
Temperature, water, degrees Celsius	1996	1999	
Discharge, cubic feet per second	1925	2009	
Gage height, feet	1999	2009	
Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius	1996	1999	
Peak streamflow	1884-05-00	2008-04-11	98
Field measurements	1924-12-12	2009-03-20	686
Field/Lab water-quality samples	1967-10-01	2000-10-11	655

Additional Data Sources	Begin Date	End Date	Count
Instantaneous-Data Archive **offsite**	1989-05-01	2007-09-30	435761
Annual Water-Data Report (pdf) **offsite**	2005	2008	4

OPERATION:
Record for this site is maintained by the USGS Texas Water Science Center

Advanced Hydrologic Prediction Service

This station managed by the Houston Field Unit.

Available Parameters	Period of Record
☐ All 4 Available Parameters for this site	
☑ 00060 Discharge (Mean)	1924-10-01 2009-04-26
☐ 00065 Gage height (Mean)	1998-10-01 2009-04-26
☐ 00010 Temperature, water (Max.,Min.,Mean)	1995-10-01 1999-04-06
☐ 00095 Specific cond at 25C (Max.,Min.,Mean)	1995-10-12 1999-04-06

Output format: ◉ Graph ○ Graph w/ stats ○ Graph w/ meas ○ Table ○ Tab-separated

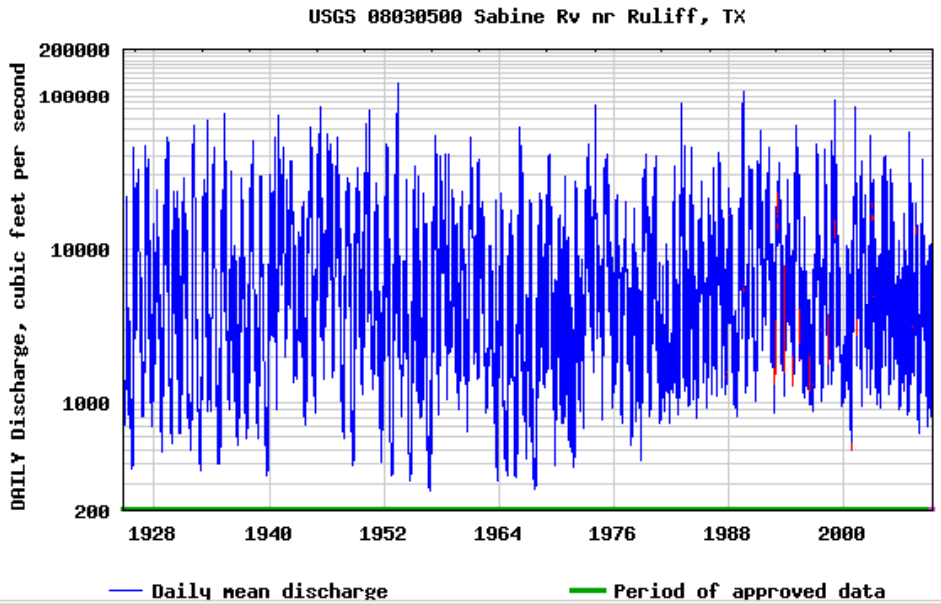
Begin date: 1924-10-01

End date: 2009-04-26

GO

Summary of all available data for this site

ischarge, cubic feet per second



News: Recent changes

Water Quality Samples for Texas

The data you have secured from the USGS NWISWeb database may include data that have not received Director's approval and as such are provisional and subject to revision. The data are released on the condition that neither the USGS nor the United States Government may be held liable for any damages resulting from its authorized or unauthorized use.

To view additional data-quality attributes, output the results using these options: one result per row, expanded attributes. Additional precautions are at:
http://waterdata.usgs.gov/nwis/qwdata?help#Data_retrievals_precautions.

USGS 08030500 Sabine Rv nr Ruliff, TX

Available data for this site | Water-Quality: Field/Lab samples | GO

Newton County, Texas
Hydrologic Unit Code 12010005
Latitude 30°18'13", Longitude 93°44'37" NAD27
Drainage area 9,329 square miles
Contributing drainage area 9,329 square miles
Gage datum -5.92 feet above sea level NGVD29

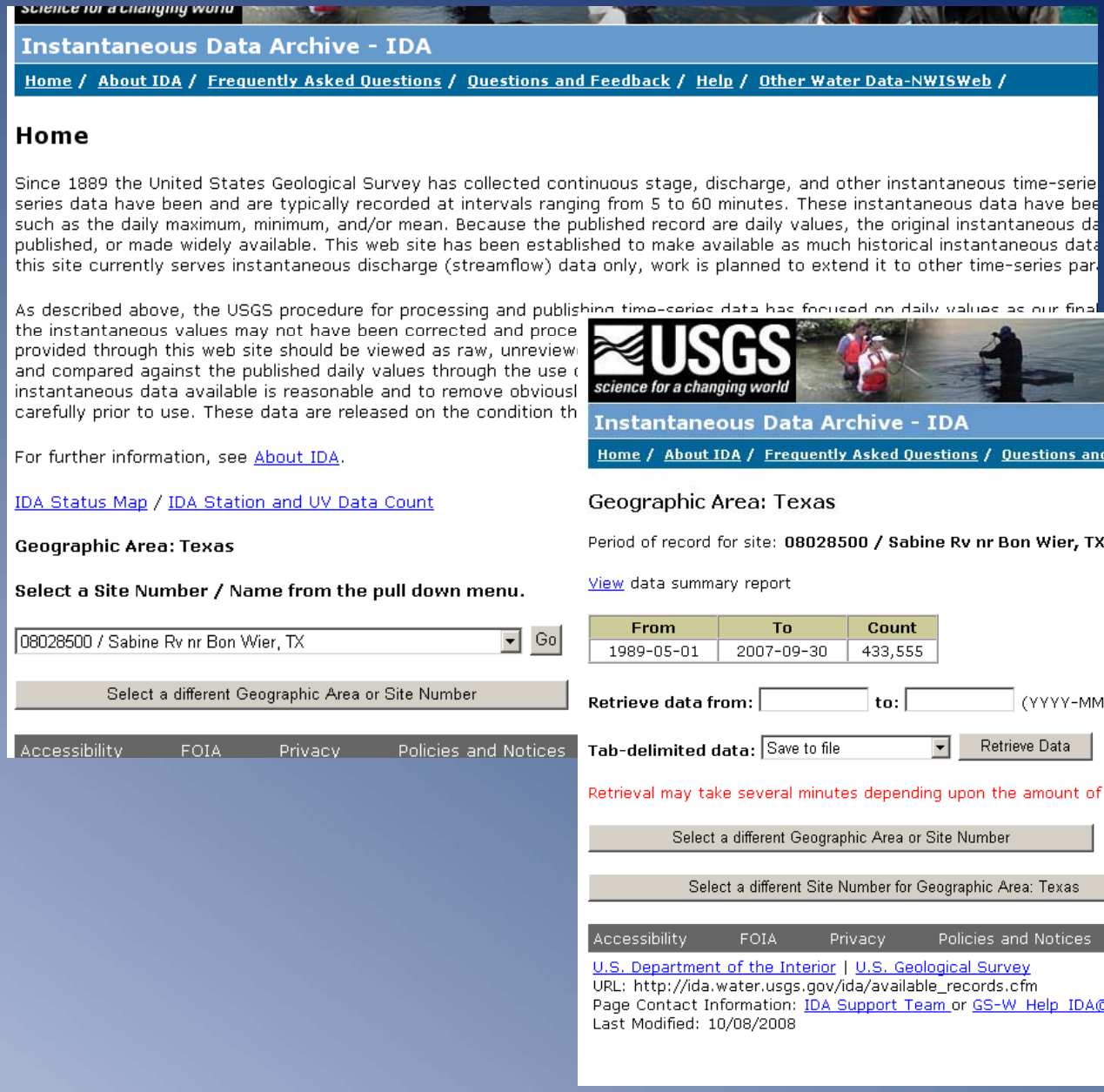
Output formats

- Parameter Group Period of Record table
- Inventory of available water-quality data for printing
- Inventory of water-quality data with retrieval
- Tab-separated data, one result per row
- Tab-separated data one sample per row with remark codes combined with values
- Tab-separated data one sample per row with tab-delimiter for remark codes
- Reselect output format

Sample Datetime	Sample End Datetime	Time datum	Time datum reliability code	Sample Medium Code	Agency Collecting Sample, Code	Sample accntng number (00008)	Temper-ature, water, deg C (00010)	Expo-sure time, sample or test, days (00022)	Baro-metric pres-sure, mm Hg (00025)	Agency ana-lyzing sample, code (00028)	Dis-charge, ft3/s (00060)	Instan-taneous dis-charge, ft3/s (00061)	G he f (00
1967-10-01	1967-10-31	CST	T	WS							292		
1967-11-01		CST	T	WS							339		
1967-11-02	1967-11-05	CST	T	WS							437		

Data Availability and Qualification

1. Daily Mean Discharge – readily available and full QA/QC
2. **"Unit Values"** – finer time increment but not as readily available – farther back in time, less QA/QC (IDA)
3. Continuous Water-Quality – daily statistics readily available for those sites where collected
4. Discrete Water-Quality – readily available where collected
5. Biological Data – much more sparse – published as part of special studies
6. **Stream channel parameters** – formats and locations vary


Instantaneous Data Archive - IDA
Home / About IDA / Frequently Asked Questions / Questions and Feedback / Help / Other Water Data-NWISWeb /
Home
Since 1889 the United States Geological Survey has collected continuous stage, discharge, and other instantaneous time-serie
series data have been and are typically recorded at intervals ranging from 5 to 60 minutes. These instantaneous data have bee
such as the daily maximum, minimum, and/or mean. Because the published record are daily values, the original instantaneous da
published, or made widely available. This web site has been established to make available as much historical instantaneous data
this site currently serves instantaneous discharge (streamflow) data only, work is planned to extend it to other time-series par
As described above, the USGS procedure for processing and publishing time-series data has focused on daily values as our final
the instantaneous values may not have been corrected and proce
provided through this web site should be viewed as raw, unreview
and compared against the published daily values through the use
instantaneous data available is reasonable and to remove obviousl
carefully prior to use. These data are released on the condition th
For further information, see About IDA.
IDA Status Map / IDA Station and UV Data Count
Geographic Area: Texas
Select a Site Number / Name from the pull down menu.
08028500 / Sabine Rv nr Bon Wier, TX
Go
Select a different Geographic Area or Site Number
Accessibility FOIA Privacy Policies and Notices
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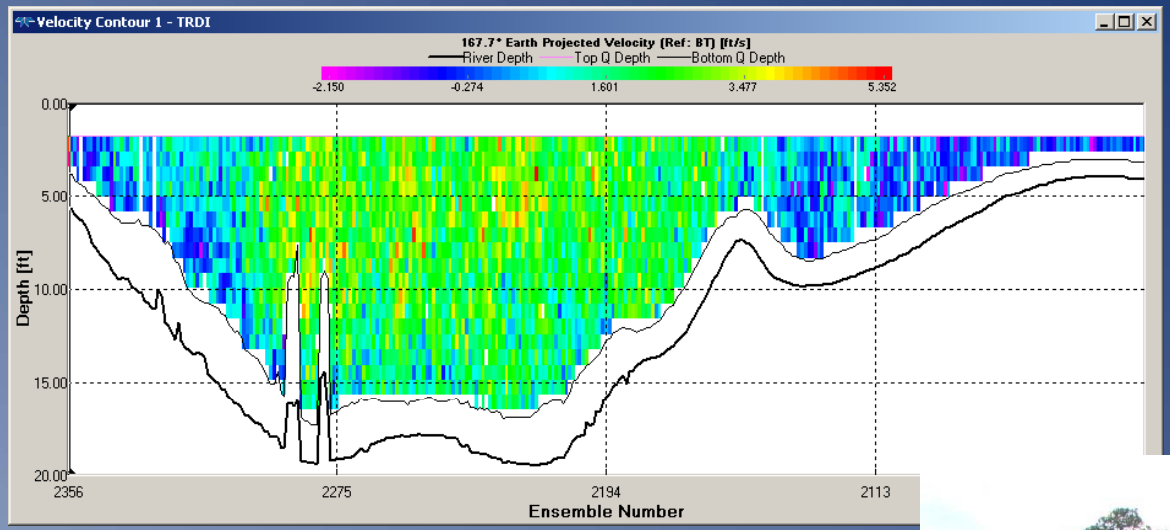
Instantaneous Data Archive - IDA
Home / About IDA / Frequently Asked Questions / Questions and Feedback / Help / Other Water Data-NWISWeb /
Geographic Area: Texas
Period of record for site: 08028500 / Sabine Rv nr Bon Wier, TX
View data summary report
From
To
Count
1989-05-01
2007-09-30
433,555
Retrieve data from:
to:
(YYYY-MM-DD)
Tab-delimited data:
Save to file
Retrieve Data
Retrieval may take several minutes depending upon the amount of data requested.
Select a different Geographic Area or Site Number
Select a different Site Number for Geographic Area: Texas
Accessibility FOIA Privacy Policies and Notices
U.S. Department of the Interior | U.S. Geological Survey
URL: http://ida.water.usgs.gov/ida/available_records.cfm
Page Contact Information: IDA Support Team or GS-W_Help_IDA@usgs.gov
Last Modified: 10/08/2008

Stream Cross-Section from ADCP



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