

StateView Training

Getting Started

Version: 4.02.00, 2011-07-15

Duration: Approximately 60 minutes

Level: Introduction

Colorado's Decision Support Systems

Developed by DWR and CWCB



This Presentation

- Provides an introduction to StateView features and functionality for new users
- Is designed for self-paced training
- Includes examples
- StateView requires that the HydroBase database is accessible

StateView

- Developed for Colorado's Decision Support Systems (CDSS)
- Provides views for most HydroBase data
- Complements other CDSS software
 - CDSS website has some similar features if HydroBase is not available on the computer
 - TSTool processes time series
 - StateDMI processes water rights, structures, and other data for modeling
- Provides rapid access to large amounts of HydroBase data

Data-Centered Approach

- Open access to data
- Share data for multiple uses
- Applications focus on analysis and generating results/products

Data Collection

Data-Centered Management:
GIS/HydroBase

Data Management Interfaces
(DMIs)/Access Tools:

- TSTool, **StateDMI**, StateDGI, etc.
- **StateView**, Website

Applications/Models:

- Consumptive Use (StateCU)
- Water Allocation (StateMod)
- Groundwater (MODFLOW)
- Other

Starting StateView

You must have installed HydroBase previously.

To get the most current StateView, download and install the software from <http://cdss.state.co.us> (see the Products...DMI Utilities link).

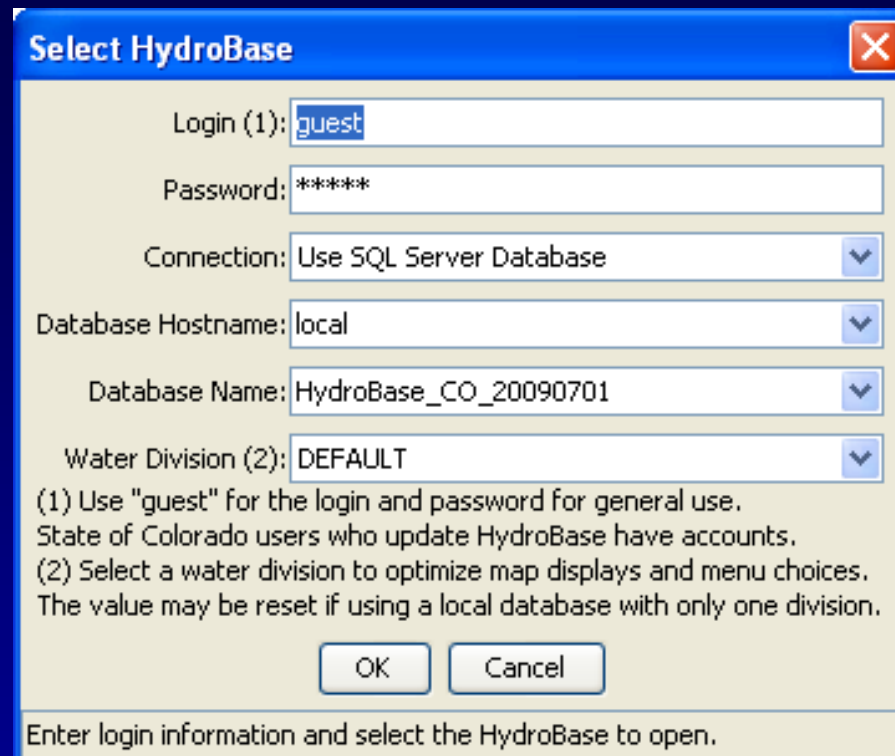
To run, for example:

Start...All Programs...CDSS...StateView-04.02.00

Multiple versions can be installed and will be listed in the CDSS menu.

Select HydroBase

- Guest login is OK
- Select HydroBase version to use
- Select water division if maps are configured (accept default for now – see other training presentation)



Select HydroBase

Login (1):

Password:

Connection:

Database Hostname:

Database Name:

Water Division (2):

(1) Use "guest" for the login and password for general use.
State of Colorado users who update HydroBase have accounts.
(2) Select a water division to optimize map displays and menu choices.
The value may be reset if using a local database with only one division.

Enter login information and select the HydroBase to open.

Main Window (Map Disabled)



Major Data Categories



StateView Features

- The following slides provide brief overviews of major features
- General capabilities, such as sorting columns, are available for all displays but are only presented once
- Refer to the software documentation for information about specific data displays
- Refer to other training materials for examples of using StateView to answer specific questions

Data – Call Chronology

StateView - Call Chronology Data - Query

Time Period: 2011-07-15 15:17 to 2011-07-16 15:17 Set Per

Main Stem Calls: (10 records returned for divisions 1, 2, 3, 4, 5, 6, 7):

	START DATE/TIME	STATUS	WATER SOURCE	WDID	STRUCTURE NAME	APPROPRIATION DATE	ADMINISTRATION NO
1	2009-07-2		SOUTH PLATTE RIVER				
2	2009-07-2		MANCOS RIVER				
3	2009-07-13 11:30	ACTIVE	FOUR MILE CREEK	2900669	MESA DITCH	1891-01-12	14987.00000
4	2009-07-10 15:30	ACTIVE		08	LA PLATA R & CHERRY CR D	1890-06-02	14763.00000
5	2009-07-05 00:00	ACTIVE		65	SPRING CREEK DITCH	1900-10-01	18536.00000
6	2009-06-22 12:00	ACTIVE		46	FORD DITCH	1902-05-25	19137.00000
7	2006-07-15 08:00	ACTIVE		12	RIO GRANDE CNL	1881-09-02	11568.00000
8	2006-07-15 08:00	ACTIVE	CONEJOS RIVER	2200554	HEADS MILL & IRG D	1855-06-01	1978.00000
9	2005-10-06 08:00	ACTIVE	CONEJOS RIVER	2200576	LA DEL RIO D	1857-04-30	2677.00000
10	2005-10-05 08:00	ACTIVE	RIO GRANDE	2000623	EMPIRE CNL	1882-08-10	11910.00000

Sort Ascending
Sort Descending
Original Order

Right click on column heading to sort

Select cell(s) to enable Graph button

Tributary Calls: (90 records returned)

	START DATE/TIME	END DATE/TIME	WATER SOURCE	WDID	STRUCTURE NAME	APPROPRIATION DATE	ADMINISTRATION NO
1	2005-07-29 10:00	ACTIVE	COTTONWOOD CREEK	1100649	TROUT CREEK DITCH CO	1872-12-17	8387.000
2	2005-08-22 17:22	ACTIVE	LOS PINOS RIVER	2200580	LLANO D	1855-08-20	2058.000
3	2006-05-02 06:10	ACTIVE	PURGATOIRE RIVER	1700615	HIGHLAND CANAL	1866-05-31	5995.000
4	2008-06-29 08:00	ACTIVE	LITTLE MUDDY CREEK	5100966	WOOD NO 2 DITCH	1907-11-03	21125.000
5	2008-07-01 08:00	ACTIVE	TROUBLESOME CREEK	5000654	TROUBLESOME DITCH	1909-10-31	21853.000
6	2008-07-03 08:00	ACTIVE	CORRAL CREEK	5100668	GIBBS DITCH	1910-05-27	22061.000
7	2008-07-05 08:00	ACTIVE	MUDDY CREEK	5000734	DEBERARD D		50386.000
8	2008-07-16 08:00	ACTIVE	BULL CREEK	7200558	BULL CREEK		22729.183
9	2008-07-23 08:00	ACTIVE	DRY CREEK (WEST)	4500731	GARDNER D		19145.168
10	2008-07-24 08:00	ACTIVE	WALLACE CREEK	4500796	TENDERFOG		12516.000
11	2008-07-31 08:00	ACTIVE	BRUSH CREEK	7200811	SHARLAND DITCH	1896-06-01	18749.169

Export to delimited file and print

Graph Print Export Close Refresh

Ready

Data – Ground Water Data

StateView - Ground Water Data - Query

Query Options:

Div/Dist: Entire State

Data Type: Pumping Tests

Where: Matches

Where: Matches

Where: Matches

Get Data

Can limit query to a water district, division, or the entire state

Data quality and amount varies by basin, based on CDSS implementations. Select Data Type for specific ground water data.

Pumping Tests Data: 3084 records returned in 2.5 seconds.

	DIV	WD	WELL NAME	LOC NUM	SITE ID	PERMIT INFO	LOCATION	(FT)	(FT)
295	1	64	100633	SB00505429DD		100633--	S 5N 54W 29 SE SE		
296	1	1	10104R	SB00506333CB		10104-R-	S 5N 63W 33 SW NW		
297	1	1	101247	SB00506417DA		101247--	S 5N 64W 17 SE NE		
298	1	64	10131	SB00805228DB					
299	1	64	10139R	SB01104504CB					
300	1	3	10200						
301	1	3	10244R						
302	1	64	10288R						
303	1	64	10320F			10320-F-	S 6N 52W 6 NW NW		
304	1	1	10358R			10358-R-	S 3N 58W 25 NW NW		
305	1	1	10373R	SB00505534AB		10373-R-	S 5N 55W 34 NE NW		
306	1	64	103794	SB00805333A,A		103794--	S 8N 53W 33 NE NE		
307	1	1	10382R	SB00505528CB		10382-R-	S 5N 55W 28 SW NW		
308	1	64	10423R	SB01004914BA		10423-R-	S 10N 49W 14 NW NE		
309	1	64	10435R	SB01004807AD		10435-R-	S 10N 48W 7 NE SE		
310	1	1	10468F	SB00405922DB					
311	1	64	105130	SB00805229DA					
312	1	1	10531R	SB00506425AC					
313	1	64	10601R	SB01004801BC					
314	1	64	1066R	SB01004915BB					
315	1	8	11	SC00506735 HILLIER1					
316	1	1	11030R	SB00506423CA					

Also can filter the query by attribute values

Press "Get Data" to perform database query

Select a cell to enable viewing the row in more detail

View Print Export Close

3084 records returned in 2.5 seconds.

Data – Other (Crop, Population)

StateView - Other Data - Query

Query Options:
Data Type: Colorado Agricultural Statistics
Where: County Matches WELD Get Data

Other Data Records: 2042 records returned in 0.922 seconds.

	STATE	COUNTY	COMMODITY	PRACTICE	CALENDAR YEAR	PLAN (ACRE)	(ACRE)	(ACRE)	YIELD	YIELD
1	Co	Weld	Barley All	Irrigated	1956	48920		45350		39.1
2	Co	Weld	Barley All	Irrigated	1957	48840		48450		49.1
3	Co	Weld	Barley All	Irrigated	1958	44590		41040		44.1
4	Co	Weld	Barley All	Irrigated	1959	40810		38480		43.1
5	Co	Weld	Barley All	Irrigated	1960	42530		41500		49.1
6	Co	Weld	Barley All	Irrigated	1961	36320		31600		44.1
7	Co	Weld	Barley All	Irrigated	1962	30500		27000		45.1
8	Co	Weld	Barley All	Irrigated	1963	33				49.1
9	Co	Weld	Barley All	Irrigated	1964	31				58.1
10	Co	Weld	Barley All	Irrigated	1965	31				54.1
11	Co	Weld	Barley All	Irrigated	1966	27				54.1
12	Co	Weld	Barley All	Irrigated	1967	28				58.1
13	Co	Weld	Barley All	Irrigated	1968	20				68.1
14	Co	Weld	Barley All	Irrigated	1969	22				64.1
15	Co	Weld	Barley All	Irrigated	1970	19				65.1
16	Co	Weld	Barley All	Irrigated	1971	23				63.1
17	Co	Weld	Barley All	Irrigated	1972					57.1
18	Co	Weld	Barley All	Irrigated	1973	19000		18500		57.1
19	Co	Weld	Barley All	Irrigated	1974	22500		21500	59.200	62.1
20	Co	Weld	Barley All	Irrigated	1975	19300		18500	58.900	61.1
21	Co	Weld	Barley All	Irrigated	1976	25000		23500	60.800	64.1
22	Co	Weld	Barley All	Irrigated	1977	32500		25500	50.000	64.1
23	Co	Weld	Barley All	Irrigated	1978	23000		22500	61.000	62.1
24	Co	Weld	Barley All	Irrigated	1979	30200		30000	80.000	81.1

2042 records returned in 0.922 seconds.

Print Export Close

Data are loaded into HydroBase from other sources to make the data more accessible in CDSS

Number of records is helpful to understand level of effort for review and processing

Time series data such as this also can be viewed and processed in the TSTool software

Data – Station (Streamflow, Climate, etc.)

StateView - Station Data - Query

Query Options:

Div/Dist: Division 1: South Platte

Data Type: Stream - Streamflow

Time Step: Day

Where: Matches

Where: Matches

Get Data

Stations for selected data type (316 stations returned in 1.219 seconds):

	DIV	WD	ID	ABBREVIATION	STATION NAME	DATA SOURCE	DATA TYPE	TIME STEP	START	END
251	1	1	06756995	PLAMASCO	SOUTH PLATTE RIVER NEAR PLAMASCO, CO.	USGS	Streamflow	Day	1978	20
252	1	8	06707500	PLASPLCO	SOUTH PLATTE RIVER NEAR PLASPLCO, CO.	DWR	Streamflow	Day	1896	20
253	1	1	06757000	PLASUBCO	SOUTH PLATTE RIVER NEAR PLASUBCO, CO.	USGS	Streamflow	Day	1926	20
254	1	8	06710245	PLAWATCO	SOUTH PLATTE RIVER NEAR PLAWATCO, CO.	USGS	Streamflow	Day	1989	20
255	1	8	06708000	PLAWATCO	SOUTH PLATTE RIVER NEAR PLAWATCO, CO.	DWR	Streamflow	Day	1926	20
256	1	23	PLAANTCO	PLAANTCO	SOUTH PLATTE RIVER NEAR PLAANTCO, CO.	DWR	Streamflow	Day	1975	20
257	1	8	PLACHACO	PLACHACO	SOUTH PLATTE RIVER BELOW CHATFIELD RESERVOIR	DWR	Streamflow	Day	1985	20
258	1	80	06701500	PLACHECO	SOUTH PLATTE RIVER BELOW CHEESMAN RESERVOIR	DWR	Streamflow	Day	1924	20
259	1	8	06707501	PLASTRCO	SOUTH PLATTE RIVER BELOW STRONTIA SPRINGS	DWR	Streamflow	Day	1982	20
260	1	8	06710247	PLAUNICO	SOUTH PLATTE RIVER BELOW UNION AVE, AT ENGLEWOOD					
261	1	64	06760500	PLACROCO	SOUTH PLATTE RIVER NEAR CROOK, CO.					
262	1	1	06754000	PLAKERCO	SOUTH PLATTE RIVER NEAR KERSEY, CO.					
263	1	23	06696000	PLAGEOCO	SOUTH PLATTE RIVER NEAR LAKE GEORGE, CO.					
264	1	64	06764880	PLAROSNE	SOUTH PLATTE RIVER NEAR ROSCOE, NE.					
265	1	1	06758500	PLAWELCO	SOUTH PLATTE RIVER NEAR WELDONA, CO.					
266	1	2	SPSCFLCO	SPSCFLCO	SOUTH PLATTE SUPPLY CANAL BELOW SAND LAKE NEAR					
267	1	5	06723400		SOUTH ST. VRAIN CREEK ABOVE LYONS, CO.	USGS	Streamflow	Day	1970	20
268	1	5	06722500	SSVWARCO	SOUTH ST. VRAIN CREEK NEAR WARD, CO.	DWR	Streamflow	Day	1925	20
269	1	2	06720790	SWAI ROCO	SOUTH WAI NIIT CREEK AT ROCKY FLATS PLANT CO	USGS	Streamflow	Day	1972	20

Multiple time steps may be available for a data type

Select one or more records and then view data. Use Shift to select row range and Ctrl to select individual rows.

Time Series Graph

Time Series Summary

Time Series Table

Select On Map

Print

Export

Close

Data also can be viewed in the TSTool software

Select one or more stations and then press Time Series buttons or select other choices.

Data – Station Time Series Graph Period

- Selected time series are listed with available data period
- Can select the desired period to graph (also can zoom in later)

Select Time Series Period

Selected Time Series:

06754000 (PLAKERCO), SOUTH PLATTE RIVER N	1901-01-01 - 2008-12-31
06758500 (PLAWELCO), SOUTH PLATTE RIVER N	1952-01-01 - 2008-12-31

☐ User defined

☒ Maximize the Period

☐ Minimize the Period

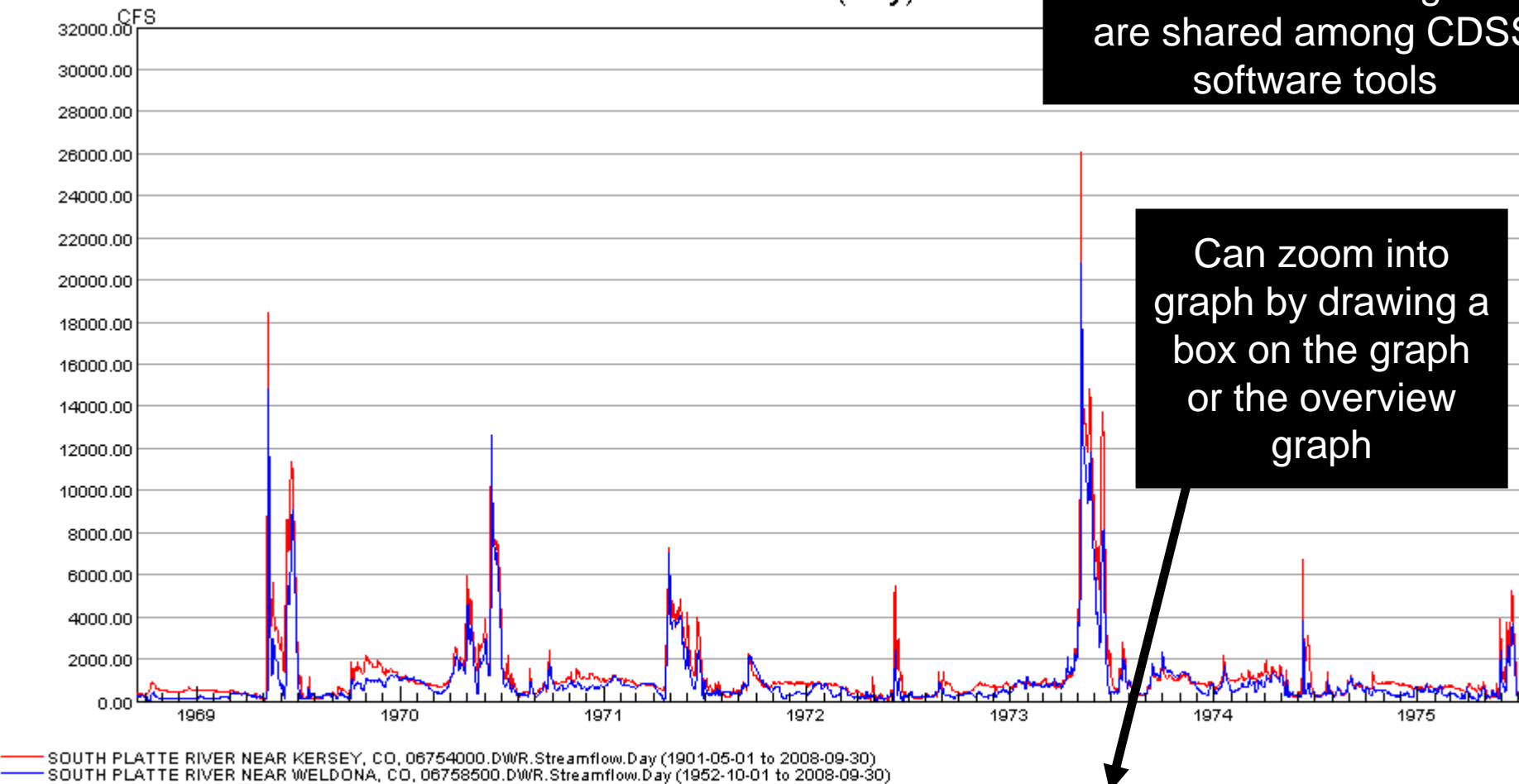
Plot Period: to

Data – Station Time Series Graph

StateView - Streamflow (Day) - Graph

Streamflow (Day)

Time series viewing tools
are shared among CDSS
software tools



Can zoom into
graph by drawing a
box on the graph
or the overview
graph

Visible Period (white):

Scroll and zoom
with buttons

|< << < > >> >| ZoomOut

Summary Table Print Save Close

X: 1968-10-02, Y: 24766.58

Other data views
can be opened

Data – Time Series Table and Summary

StateView - Streamflow (Day) - Table

DATE	06754000, Streamflow, CFS	06758500, Streamflow, CFS
1901-05-01	1540.00	
1901-05-02		
1901-05-03		
1901-05-04		
1901-05-05		
1901-05-06		
1901-05-07		
1901-05-08		
1901-05-09		
1901-05-10		
1901-05-11	214.00	
1901-05-12	176.00	
1901-05-13		
1901-05-14		
1901-05-15		
1901-05-16		
1901-05-17		
1901-05-18		
1901-05-19		
1901-05-20		
1901-05-21		
1901-05-22		
1901-05-23	3540.00	
1901-05-24	2520.00	
1901-05-25	2520.00	
1901-05-26	2240.00	
1901-05-27	1960.00	
1901-05-28		
1901-05-29		
1901-05-30		
1901-06-01	1750.00	

Click on column to select or select cells individually, then right click for popup menu

No limit to amount of data viewed, fast scrolling

Graph Summary Save Close

StateView - Streamflow (Day) - Summary

Summary format depends on the time step

Day	Oct	Nov	Dec
1	370.00	450.00	540.00
2	370.00	450.00	540.00
3	370.00	450.00	565.00
4	370.00	471.00	591.00
5	370.00	493.00	591.00
6	370.00	493.00	591.00
7	370.00	493.00	591.00
8	370.00	493.00	591.00
9	410.00	493.00	618.00
10	410.00	493.00	618.00
11	450.00	493.00	608.00
12	516.00	493.00	608.00
13	516.00	540.00	608.00
14	516.00	565.00	608.00
15	516.00	591.00	608.00
16	493.00	591.00	608.00
17	493.00	591.00	608.00
18	493.00	591.00	608.00
19	493.00	591.00	608.00
20	493.00	565.00	608.00
21	493.00	540.00	608.00
22	493.00	540.00	608.00
23	493.00	540.00	608.00
24	493.00	540.00	608.00
25	493.00	540.00	608.00
26	493.00	540.00	608.00
27	493.00	540.00	608.00
28	493.00	540.00	608.00
29	493.00	540.00	608.00
30	493.00	540.00	608.00

Time series tools handle missing data and units

Graph Table Search Print Save Close

Data – Structures

StateView - Structure Data - Query

Query Options:

Div/Dist: Entire State

Where: Structure Type Matches Headgate

Where: CIU Matches A -

Where: Matches

Get Data

Structure Records: 24212 records returned in 3.484 seconds

	DIV	WD	ID	STRUCTURE NAME	LOCATION	WATER SOURCE	STREAM MILE	OWNER	STRUCTURE TYPE	CURRE IN USE
17915	7	33	7003	RINION DE LA PLATA AUG	N 36N 11W 28	GROUNDWATER			Headgate	A
17916	6	55	519	RINKER PUMP D	S 6N 98W 8 SW NW	LITTLE SNARE RIVER			Headgate	A
17917	6	44	1303	RINKER PUMP NO 2	S 6N 98W 21 SW NW	Y...			Headgate	A
17918	6	43	1844	RIO BLANCO COUNTY SPG	S 1N 96W 35 SW NE	TRI...			Headgate	A
17919	6	43	1120	RIO BLANCO LAKE FDR	S 1N 96W 6 SE NE	WH...			Headgate	A
17920	7	29	844	RIO DEL SOL SYSTEM	N 33N 2W 1 NE SW SW	BLA...			Headgate	A
17921	4	42	542	RIO DOMINQUEZ DITCH	S 14S 98W 18 SE SE SE	BIG...			Headgate	A
17922	3	20	7044	RIO GRANDE CLUB		RIO...			Headgate	A
17923	3	20	812	RIO GRANDE CNL	N 40N 6E 30 NW NW SW	RIO...			Headgate	A
17924	3	20	810	RIO GRANDE D 1	N 40N 6E 29 SE NW NW	RIO...			Headgate	A
17925	3	20	814	RIO GRANDE D 2	N 40N 6E 29 NE NE SW	RIO...			Headgate	A
17926	3	20	815	RIO GRANDE D 4	N 40N 6E 29 NW SW SW	RIO...			Headgate	A
17927	3				N 39N 7E 22 NE SW SW	RIO GRANDE	0.00	RIO GRANDE LARIA...	Headgate	A
17928	3			S AUG P	N 40N 1W 6 SE	RIO GRANDE	0.00		Headgate	A
17929	3			LY D	N 39N 7E 8 SE SW NE	RIO GRANDE	0.00	RIO GRANDE PIEDR...	Headgate	A
17930	3			D	N 39N 7E 22 SW NE NW	RIO GRANDE	0.00	RIO GRANDE SAN L...	Headgate	A
17931	5				S 11S 101W 23 NE NE SW	LIMEKILN CREEK	18.00	FONTANARI, ANDY L.	Headgate	A
17932	7				N 34N 6W 7 NW NE NW	BEAVER CREEK	7.87		Headgate	A
17933	7				N 34N 9W 21 SE NE NE	DRY CREEK	3.75		Headgate	A
17934	2				S 16S 67W 2	LITTLE FOUNTAIN CREEK	0.00	FORT CARSON & 4T...	Headgate	A
17935	5	45	742	RIPPLER DITCH	S 7S 92W 32 SW NW NE	EAST MAMM CREEK	0.00	S GALLOWAY & S...	Headgate	A

Structures generally refer to physical structures, but also include minimum flow locations.

Refer to the Water Commissioner Manual and other documents for more information about data definitions

Select a structure, select a view, and press Display View

Display View: Structure Summary

Select On Map

Print

Export

Close

Finished generating view list.

Data – Structures – Structure Summary

StateView - Structure Data - Structure Summary - 2000812 (RIO GRANDE CNL)

STRUCTURE SUMMARY FOR: RIO GRANDE CNL

WATER DISTRICT: 20
ID NUMBER: 812
WATER SOURCE: RIO GRANDE AT STREAM MILE: 0.00
LOCATION: 40N 6E 30 NW NW SW IN RIO GRANDE COUNTY
TOTAL IRRIGATED ACRES: See irrigated acres summary.
STRUCTURE TYPE: Headgate
CIU (CURRENTLY IN USE): Active Structure with contemporary diversion records
IS TRANSBASIN:
ESTIMATED CAPACITY:
DECREED CAPACITY (SUM OF ABSOLUTE NET AMOUNT RIGHTS): 1648.5000 C
MEASURING DEVICE/RECORDER: 80 FT RATED SECT/A35
CONTACT: RIO GRANDE CANAL WAT
ADDRESS 1: PO BOX 288
CITY/STATE/ZIP: MONTE VISTA CO 81144

The structure summary is a useful report including water rights, irrigated parcels, and diversion records

WATER RIGHTS TRANSACTION INFORMATION

ADMIN NO	ADJ DATE	APPRO DATE	COURT NO	DECREED RATE (CFS)	DECREED VOL. (AF)	ADJUDICATION TYPE	USES	COMMENT
10926.00000	1896-05-01	1879-11-30	05/01/1896	11.20		0,TT	IRR	178
10926.00000	1896-05-01	1879-11-30	W3979	11.20		0,TT	IRRARCH	CHG OF USE TO INCL
10926.00000	1896-05-01	1879-11-30	W3979	11.20		0,TF	IRR	CHG OF USE
10956.00000	1896-05-01	1879-12-30	05/01/1896	2.00		0	IRR	179
10956.00000	1896-05-01	1879-12-30	05/01/1896	2.00		0,TF	IRR	TT SCHUCH & SCHMID
11568.00000	1896-05-01	1881-09-02	05/01/1896	318.40		0	IRR	216-A
11568.00000	1896-05-01	1881-09-02	W3979	318.40		0,TT	IRRARCH	CHG OF USE TO INCL
11568.00000	1896-05-01	1881-09-02	W3979	318.40		0,TF	IRR	CHG OF USE
12945.00000	1896-05-01	1885-06-10	W3979	22.80		0,TT	IRRARCH	CHG OF USE TO INCL

Search

Print

Save

Close

Data – Water Rights

Query Options:

Water Division/District: 20 - Rio Grande

Water Rights Type: Net Amounts

Where: Structure ID = 812

Where: Matches

Where: Matches

Get Data

Column Order: Legal

Water Rights Records: 23 records returned in 0.047 seconds

Net amount water rights or water rights transactions can be viewed

	DIV	WD	ID	WATER RIGHT NAME	WATER SOURCE	LOCATION	COUNTY	ADJ DATE	PADJ DATE	APPF DATE
1	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1879-
2	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1881-
3	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1885-
4	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1886-
5	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1887-
6	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1888-
7	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1889-
8	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1889-
9						N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1890-
10						N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1890-
11						N 40 6 30 NW/40 SW	RIO GRANDE	1896-05-01		1891-
12						N 40 6 30 NW/40 SW	RIO GRANDE	1903-04-09	1896-05-01	1891-
13						N 40 6 30 NW/40 SW	RIO GRANDE			1892-
14						N 40 6 30 NW/40 SW	RIO GRANDE			1893-
15						N 40 6 30 NW/40 SW	RIO GRANDE			1894-
16						N 40 6 30 NW/40 SW	RIO GRANDE			1895-
17						N 40 6 30 NW/40 SW	RIO GRANDE			1896-
18						N 40 6 30 NW/40 SW	RIO GRANDE	1903-04-09	1896-05-01	1897-
19	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1903-04-09	1896-05-01	1898-
20	3	20	812	RIO GRANDE CNL	RIO GRANDE	N 40 6 30 NW/40 SW	RIO GRANDE	1903-04-09	1896-05-01	1899-

Net amount water rights correspond to the water right tabulation. Selected water rights (or all if none are selected) can be viewed in the selected report.

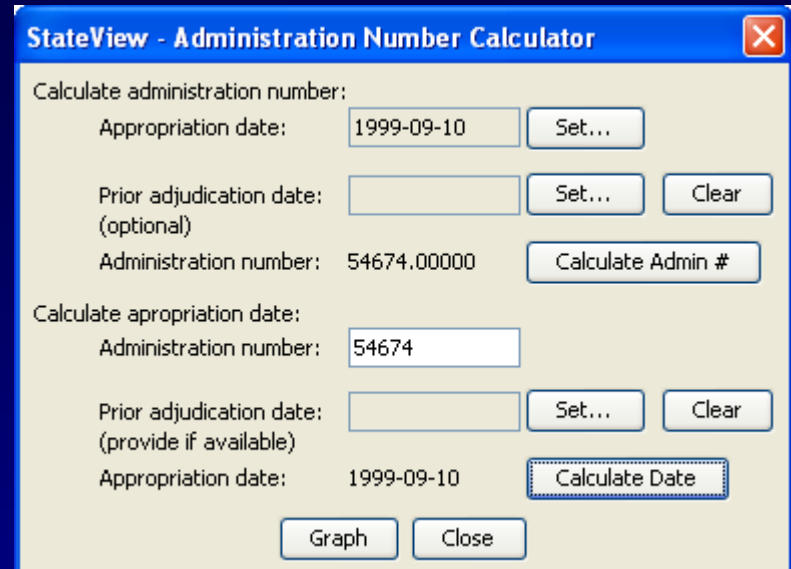
The YYYY-MM-DD date format facilitates sorting

View Print Export Close

View Report: Administrative Summary List (Admin #, ID)

Tools – Administration Number Calculator

- Administration number is a convenient number to rank water right priority
- The administration number is used in the StateMod model to make allocation decisions



The screenshot shows a Windows-style dialog box titled "StateView - Administration Number Calculator". It contains two main sections for calculation. The first section, "Calculate administration number:", has input fields for "Appropriation date" (set to 1999-09-10), "Prior adjudication date: (optional)" (empty), and "Administration number" (set to 54674.00000). It includes "Set...", "Clear", and "Calculate Admin #" buttons. The second section, "Calculate appropriation date:", has input fields for "Administration number" (set to 54674), "Prior adjudication date: (provide if available)" (empty), and "Appropriation date" (set to 1999-09-10). It includes "Set...", "Clear", and "Calculate Date" buttons. At the bottom are "Graph" and "Close" buttons.

More Information

Help...View Documentation displays the StateView documentation. Help...View Training Materials displays other self-paced presentations.

See the Water Commissioner Manual and HydroBase documentation

Numerous task memoranda, reports, software documentation, and other documents provide technical information and are available on the CDSS web site:

<http://cdss.state.co.us> (see Products links)