USGS
science for a changing world

Streamgaging U.S. Geological Survey

Jason Kean, September 15, 2005

Rio Grande at Embudo, New Mexico (08278500)
Streamgage established 1889
Birthplace of U.S. Geological Survey Streamgaging

09306500 White River near Watson, Utah. Terry Kenney, 2004

Hovercraft, on Kennebec River at Calumet Bridge, Augusta, ME.
Joel Dudley, February 5, 2003

09058700 Freeman Creek near Minturn, CO.
Cameron Adibi, January 6, 2000

January 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					New Year's Day 1	2
3	Isaac Newton b 1643 4	5	Clarence King b 1842 6	Last Quarter 7	8	9
10	Aldo Leopold b 1887 11	12	13	14	New Moon 15	16
17	Martin Luther King Day 18	19	20	21	22	First Quarter 23
24	25	26	27	28	Daniel Bernoulli b 1700 29	Full Moon 30
31		U.S. Geological Survey *http://www.usgs.gov* National Streamflow Information Program (NSIP) *http://water.usgs.gov/nsip* *http://water.usgs.gov*				

December

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

January 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					New Year's Day 1	2
3	Isaac Newton b 1643 4	5	Clarence King b 1842 6	Last Quarter 7	8	9
10	Aldo Leopold b 1887 11	12	13	14	New Moon 15	16
17	Martin Luther King Day 18	19	20	21	22	First Quarter 23
24	25	26	27	28	Daniel Bernoulli b 1700 29	Full Moon 30
31		U.S. Geological Survey *http://www.usgs.gov* National Streamflow Information Program (NSIP) *http://water.usgs.gov/nsip* *http://water.usgs.gov*				

December

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

Kevin Sattier making a discharge measurement at 06036940 Tantalus Creek at Norris Junction, Yellowstone National Park, WY.
Wayne R. Berkas, February 6, 2008

February 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	Groundhog Day 2	3	4	Last Quarter 5	6
7	8	9	C-L Navier b 1785 10	11	Lincoln's Birthday 12	13
New Moon 14	Galileo Galilei b 1564 Presidents' Day 15	Mardi Gras 16	Ash Wednesday 17	18	19	20
21	First Quarter 22	23	24	25	26	27
Full Moon 28						

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

January

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

March

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

06481000 Big Sioux River near Dell Rapids, SD
Kathy Neitzert, March 15, 2007

March 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	USGS Established 1879 3	4	Frederick H Newell b 1862 5	6
C W Thornthwaite b 1899 Last Quarter 7	8	9	10	11	12	13
Albert Einstein b 1879 pi day Daylight Saving Time Begins 14	New Moon 15	16	St. Patrick's Day 17	18	19	First Day of Spring 20
21	22	First Quarter 23	John Wesley Powell b 1834 24	25	26	27
Palm Sunday 28	29	Full Moon 30	Rene Descartes b 1596 Passover Begins 31			

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

February

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

05082500 Red River of the North at Grand Forks, ND
Jason Lambrecht, April 2009

April 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				April Fool's Day 1	Good Friday 2	3
Easter 4	5	Last Quarter 6	7	8	9	Howard Penman b 1909 10
11	12	13	New Moon 14	Leonardo da Vinci b 1452 15	16	17
18	19	20	John Muir b 1838 First Quarter 21	JLM Poiseuille b 1797 Earth Day 22	23	24
25	26	27	Full Moon 28	29	30	

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

March

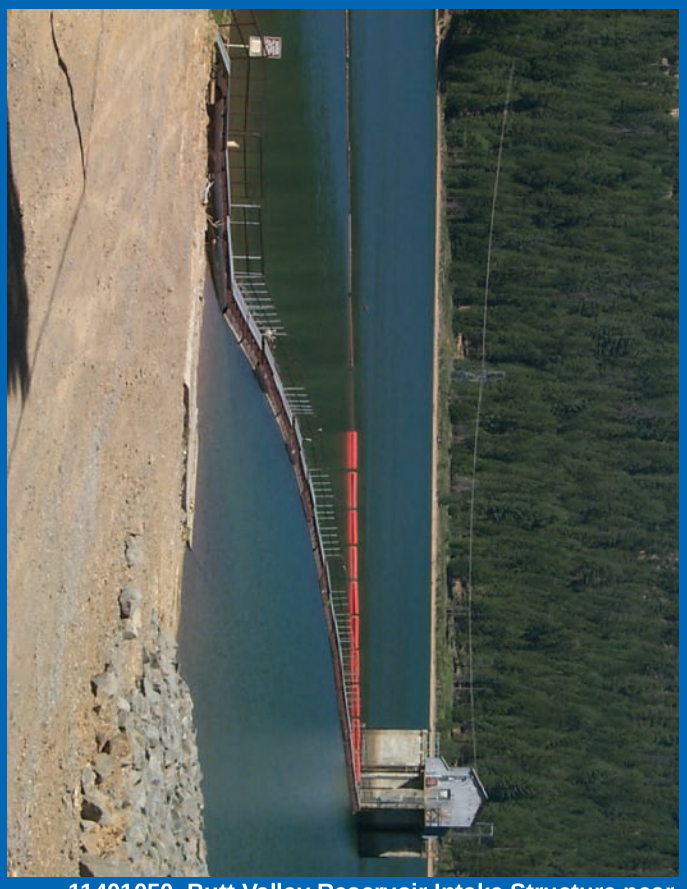
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

May

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

02324000 Steinhatchee River near Cross City, FL. Stewart Tomlinson, August 28, 2007

01049000 Sebasticook River near Pittsfield, ME
Laura Flight, April 4, 2005



11401050 Butt Valley Reservoir Intake Structure near Caribou, CA. Gerald Rockwell, May 22, 2001

May 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	Henri Pitot b 1695 3	4	Cinco de Mayo 5	Last Quarter 6	7	8
Mother's Day 9	10	11	Florence Nightingale b 1820 12	13	Hans A Einstein b 1904 New Moon 14	Armed Forces Day 15
16	17	Robert E Horton b 1875 Mount St Helens Erupted 1980 18	19	First Quarter 20	21	22
23	24	25	26	Rachel Carson b 1907 Full Moon 27	Louis Agassiz b 1807 28	29
30	Johnstown Flood 1889 Memorial Day 31					

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

09109000 Taylor River below Taylor Park Reservoir, CO
Bryan Moore, August 7, 2007

June 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	Last Quarter 4	5
6	7	8	9	Henry Darcy b 1803 Abel Wolman b 1892 10	11	New Moon 12
13	Flag Day 14	15	16	17	18	Blaise Pascal b 1623 First Quarter 19
Father's Day 20	First Day of Summer 21	22	23	24	25	Full Moon 26
27	28	29	30			

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

May

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

July

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

06614800 Michigan River near Cameron Pass, CO, Rich Neam, Summer 1995

09010500 Colorado River below Baker Gulch near Grand Lake, CO
Neal Craig, November 14, 2007

09111500 Slate River near Crested Butte, CO
Trisha Solberg/Dave Hartle, 2005

July 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				Gottfried Leibniz b 1646 1	2	3
Independence Day Last Quarter 4	5	6	7	8	9	10
New Moon 11	12	13	14	15	16	17
First Quarter 18	19	20	21	Pi Approximation Day 22	23	24
25	Full Moon 26	27	28	29	30	Big Thompson Flood 1980 31

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

05014500 Swiftcurrent Creek at Many Glacier, Glacier National Park, MT
Don Bischoff, October 2, 2008

August 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Peak of Record Mississippi River at St Louis 1993 **1**	**2**	Last Quarter **3**	**4**	**5**	**6**	**7**
8	Amedeo Avogadro b 1776 **9**	Julius Weisbach b 1806 New Moon **10**	**11**	**12**	George Stokes b 1819 **13**	**14**
15	First Quarter **16**	Pierre de Fermat b 1601 Hurricane Camille 1969 **17**	**18**	**19**	**20**	**21**
22	Barre de Saint-Venant b 1797 Osborne Reynolds b 1842 **23**	Hurricane Andrew 1992 Full Moon **24**	The Great Colonial Hurricane 1635 **25**	**26**	**27**	**28**
Hurricane Katrina 2005 **29**	**30**	**31**				

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

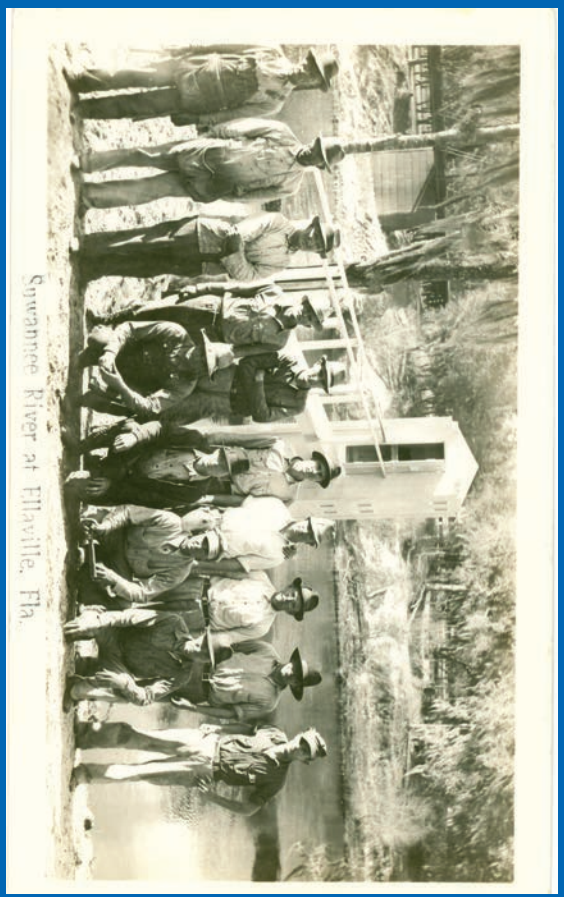
July

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

02323592 Suwannee River above Gopher River near Suwannee, FL, John Pittman, November 3, 1999



02319500 Suwannee River at Ellaville, FL
FISC Archives, February 20, 1933

02327022 Wakulla River near Crawfordville, FL
Richard J. Verdi, November 29, 2007

September 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			Last Quarter 1	2	3	4
5	Labor Day 6	7	Galveston Hurricane 1900 New Moon 8	9	10	11
Grandparents Day 12	San Felipe - Okeechobee Hurricane 1928 Hurricane Ike 2008 13	14	First Quarter 15	16	17	Yom Kippur 18
19	20	21	22	Full Moon 23	Hurricane Rita 2005 24	25
26	27	28	29	30		

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

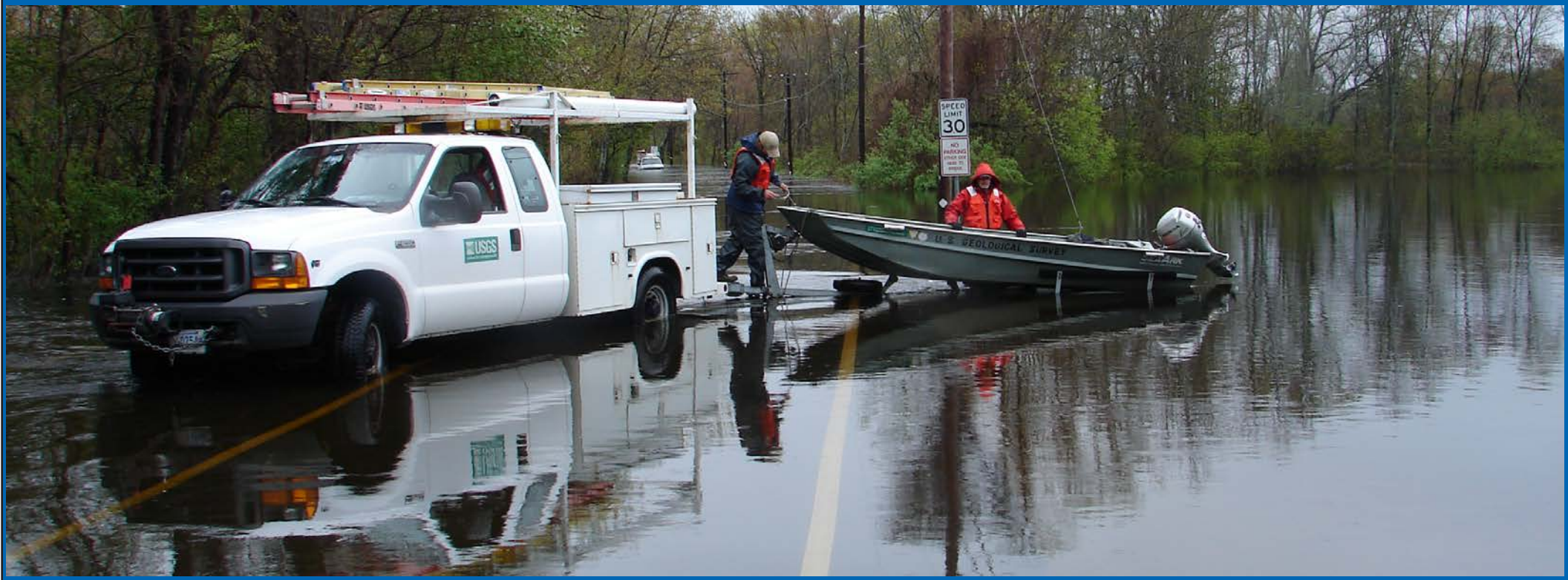
http://water.usgs.gov

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



Jerry Girouard and Nick Stasulis prepare to launch a motorboat on a flooded road to measure flow on the Ipswich River near Ipswich, MA. Joe Zanca, May 16, 2006

Lawrence, Massachusetts Eagle Tribune ... as the waters rise.
Jerry Girouard, May 15, 2006

USGS first to travel along coastal Highway 82 North of Holly Beach, LA, after Hurricane Rita.
Paul H. Rydlund, Jr., September 25, 2005

October 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					Last Quarter 1	2
3	4	5	6	New Moon 7	Luna Leopold b 1915 8	9
10	Columbus Day 11	12	13	First Quarter 14	E Torricelli b 1608 15	National Boss Day 16
Walter Langbein b 1907 17	18	19	20	21	Robert Manning b 1816 22	Mole Day 6:02am - 6:02pm Full Moon 23
United Nations Day 24	25	26	27	28	29	Last Quarter 30
Halloween 31		U.S. Geological Survey *http://www.usgs.gov* National Streamflow Information Program (NSIP) *http://water.usgs.gov/nsip* *http://water.usgs.gov*				

September

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

November

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

05014500 Swiftcurrent Creek at Many Glacier, Glacier National Park, MT
Don Bischoff, November 7, 2006

November 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	Election Day 2	3	4	5	New Moon 6
Daylight Saving Tim Ends 7	Edmond Halley b 1656 8	9	10	Veterans Day 11	12	First Quarter 13
14	15	16	17	18	19	20
Full Moon 21	22	23	24	Thanksgiving 25	Gilbert F White b 1911 26	27
Last Quarter 28	29	30				

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

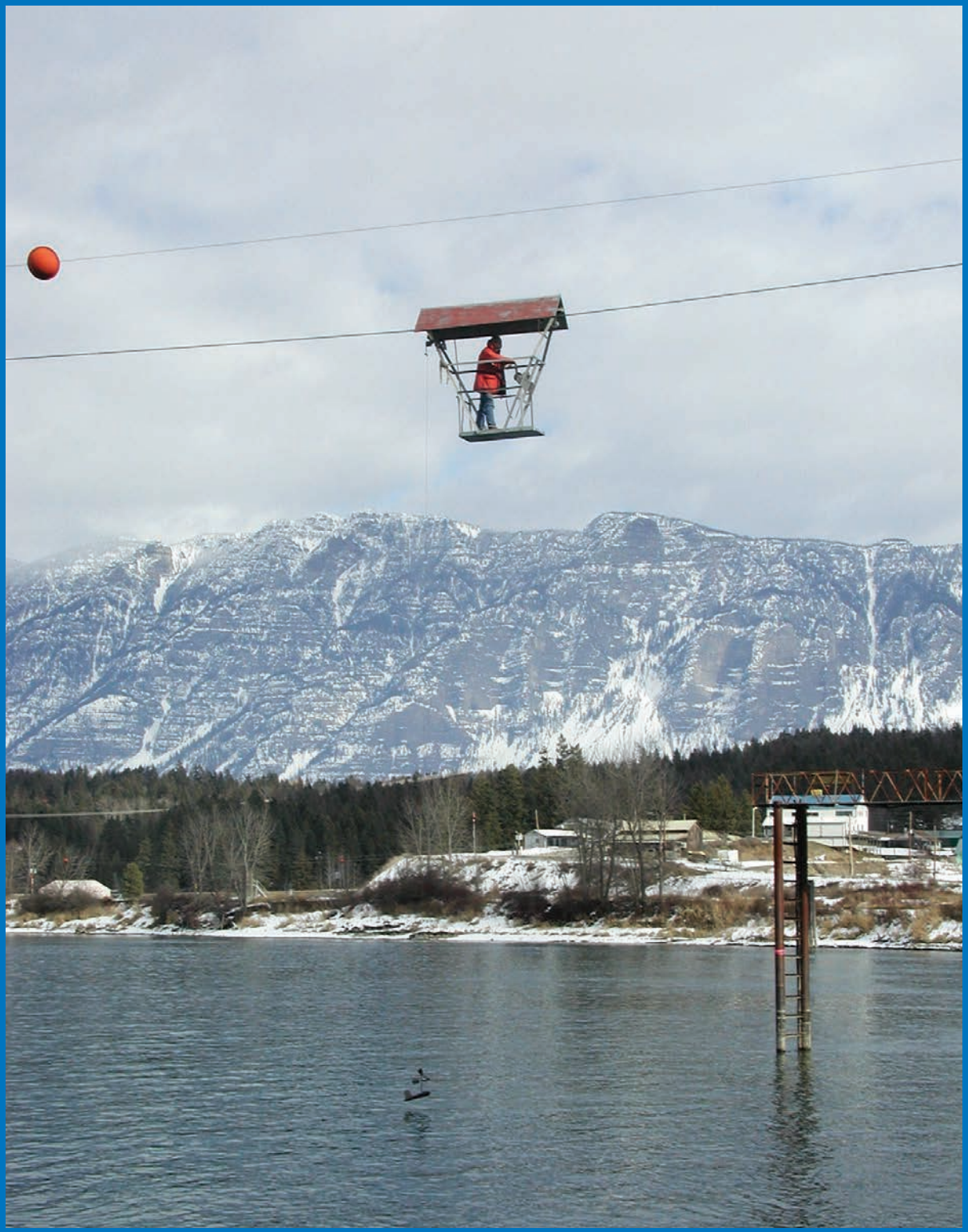
http://water.usgs.gov

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

December

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



12322000 Kootenai River at Porthill, ID, Steve Lipscomb, 2001

Cable-suspended, stream-gaging car used in measuring velocity of streams with a current meter, Arkansas River near Canyon City, Fremont County, CO. 1890. Plate 1-B in U.S. Geological Survey, Water-Supply Paper 56, 1901; on page 22.

06400500 Cheyenne River near Hot Springs, SD; South Dakota Water Science Center Archives, 1915

December 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	Hanukkah Begins 2	Ellen S Richards b 1842 3	4
New Moon 5	6	Pearl Harbor Day 7	8	Grace Hopper b 1906 9	Ada Lovelace b 1815 10	11
12	First Quarter 13	14	15	16	17	18
19	20	Full Moon 21	22	23	Christmas Eve 24	Christmas Day 25
Charles Babbage b 1791 First Day of Kwanzaa 26	27	Last Quarter 28	29	30	New Year's Eve 31	

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

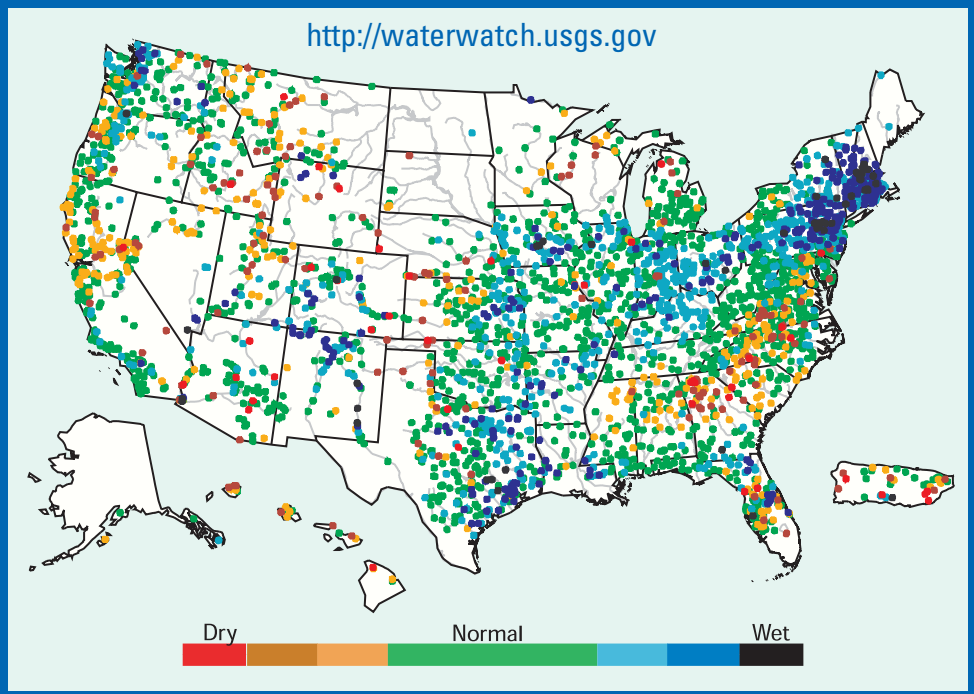
November

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

January

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

2011



January

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Popular Water Web Sites

Water Resources of the United States—water.usgs.gov

Water Information
- Groundwater—water.usgs.gov/ogw
- Surface Water—water.usgs.gov/osw
- Water Quality—water.usgs.gov/owq
- USGS Water Science Centers—water.usgs.gov/local_offices.html

WaterWatch—Current Conditions
- Surface Water—waterwatch.usgs.gov
- Groundwater—groundwaterwatch.usgs.gov
- Water Quality—waterwatch.usgs.gov/wqwatch
- Flood Data—waterwatch.usgs.gov/?m=flood&r=us&w=real%2Cmap

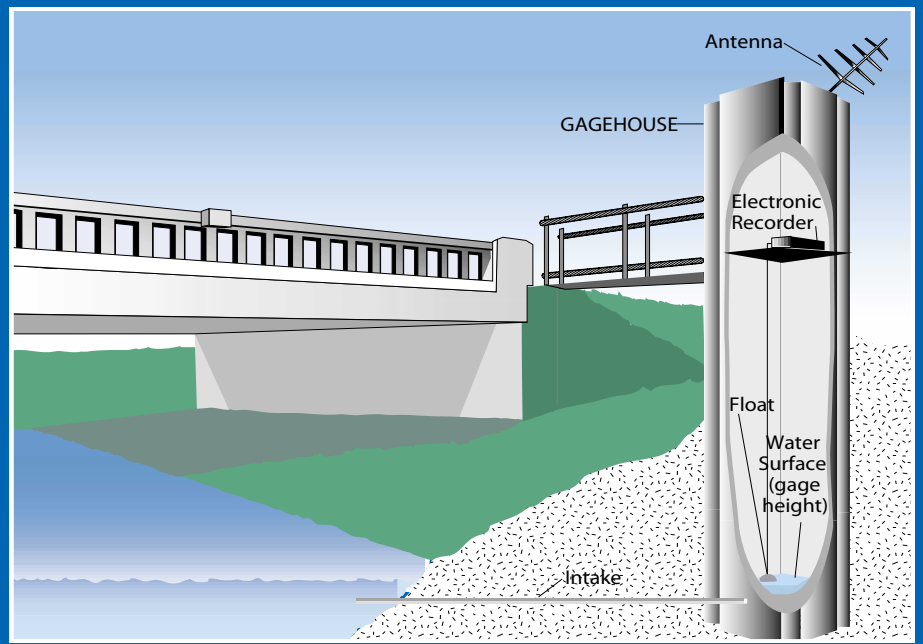
Water Data and Use
- National Water Information System—waterdata.usgs.gov/nwis
- Instantaneous Streamflow Data Archive (IDA)—ida.water.usgs.gov/ida
- Water Use Information—water.usgs.gov/watuse
- Water Availability and Use Studies—water.usgs.gov/ogw/gwrp/activities/water-avail-use.html

Programs
- StreamStats—water.usgs.gov/osw/streamstats
- National Streamflow Statistics—water.usgs.gov/osw/programs/nss
- National Water Quality Assessment—water.usgs.gov/nawqa
- Cooperative Water—water.usgs.gov/coop
- National Research—water.usgs.gov/nrp
- International Water Resources—international.usgs.gov/disciplines/water.htm
- Toxic Substances Hydrology—toxics.usgs.gov
- National Streamflow Information Program (NSIP)—water.usgs.gov/nsip

Educational Resources
- Water Science for Schools—ga.water.usgs.gov/edu
- USGS and Science Education—education.usgs.gov
- Information for Students and Teachers—water.usgs.gov/education.html
- Water Data Discovery—water.usgs.gov/data

Publications and Products
- Annual Water Data Reports—wdr.water.usgs.gov
- USGS Publications Warehouse—pubs.er.usgs.gov
- Software Models and Tools—water.usgs.gov/software
- Maps and GIS Information—water.usgs.gov/maps.html
- National HydrographyDataset—nhd.usgs.gov
- National Atlas—www.nationalatlas.gov/water.html

For more information
- water.usgs.gov/user_feedback_form.html



USGS Streamgage at Snake River, WY (03011000). Photograph by K. Michael Nolan.

February 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	Groundhog Day 2	3	4	Last Quarter 5	6
7	8	9	C-L Navier b 1785 10	11	Lincoln's Birthday 12	13
New Moon 14	Galileo Galilei b 1564 Presidents' Day 15	Mardi Gras 16	Ash Wednesday 17	18	19	20
21	First Quarter 22	23	24	25	26	27
Full Moon 28						

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

January

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

March

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

March 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	USGS Established 1879 3	4	Frederick H Newell b 1862 5	6
C W Thornthwaite b 1899 Last Quarter 7	8	9	10	11	12	13
Albert Einstein b 1879 pi day Daylight Saving Time Begins 14	New Moon 15	16	St. Patrick's Day 17	18	19	First Day of Spring 20
21	22	First Quarter 23	John Wesley Powell b 1834 24	25	26	27
Palm Sunday 28	29	Full Moon 30	Rene Descartes b 1596 Passover Begins 31			

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

February

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

April 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				April Fool's Day 1	Good Friday 2	3
Easter 4	5	Last Quarter 6	7	8	9	Howard Penman b 1909 10
11	12	13	New Moon 14	Leonardo da Vinci b 1452 15	16	17
18	19	20	John Muir b 1838 First Quarter 21	JLM Poiseuille b 1797 Earth Day 22	23	24
25	26	27	Full Moon 28	29	30	

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

March

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

May

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

May 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	Henri Pitot b 1695 3	4	Cinco de Mayo 5	Last Quarter 6	7	8
Mother's Day 9	10	11	Florence Nightingale b 1820 12	13	Hans A Einstein b 1904 New Moon 14	Armed Forces Day 15
16	17	Robert E Horton b 1875 Mount St Helens Erupted 1980 18	19	First Quarter 20	21	22
23	24	25	26	Rachel Carson b 1907 Full Moon 27	Louis Agassiz b 1807 28	29
30	Johnstown Flood 1889 Memorial Day 31					

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

June 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	Last Quarter 4	5
6	7	8	9	Henry Darcy b 1803 Abel Wolman b 1892 10	11	New Moon 12
13	Flag Day 14	15	16	17	18	Blaise Pascal b 1623 First Quarter 19
Father's Day 20	First Day of Summer 21	22	23	24	25	Full Moon 26
27	28	29	30			

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

May

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

July

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

July 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				Gottfried Leibniz b 1646 1	2	3
Independence Day Last Quarter 4	5	6	7	8	9	10
New Moon 11	12	13	14	15	16	17
First Quarter 18	19	20	21	Pi Approximation Day 22	23	24
25	Full Moon 26	27	28	29	30	Big Thompson Flood 1980 31

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Peak of Record Mississippi River at St Louis 1993 **1**	**2**	Last Quarter **3**	**4**	**5**	**6**	**7**
8	Amedeo Avogadro b 1776 **9**	Julius Weisbach b 1806 New Moon **10**	**11**	**12**	George Stokes b 1819 **13**	**14**
15	First Quarter **16**	Pierre de Fermat b 1601 Hurricane Camille 1969 **17**	**18**	**19**	**20**	**21**
22	Barre de Saint-Venant b 1797 Osborne Reynolds b 1842 **23**	Hurricane Andrew 1992 Full Moon **24**	The Great Colonial Hurricane 1635 **25**	**26**	**27**	**28**
Hurricane Katrina 2005 **29**	**30**	**31**				

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

July

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

September 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			Last Quarter 1	2	3	4
5	Labor Day 6	7	Galveston Hurricane 1900 New Moon 8	9	10	11
Grandparents Day 12	San Felipe - Okeechobee Hurricane 1928 Hurricane Ike 2008 13	14	First Quarter 15	16	17	Yom Kippur 18
19	20	21	22	Full Moon 23	Hurricane Rita 2005 24	25
26	27	28	29	30		

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

October 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					Last Quarter 1	2
3	4	5	6	New Moon 7	Luna Leopold b 1915 8	9
10	Columbus Day 11	12	13	First Quarter 14	E Torricelli b 1608 15	National Boss Day 16
Walter Langbein b 1907 17	18	19	20	21	Robert Manning b 1816 22	Mole Day 6:02am - 6:02pm Full Moon 23
United Nations Day 24	25	26	27	28	29	Last Quarter 30
Halloween 31		U.S. Geological Survey *http://www.usgs.gov* National Streamflow Information Program (NSIP) *http://water.usgs.gov/nsip* *http://water.usgs.gov*				

September

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

November

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

November 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	Election Day 2	3	4	5	New Moon 6
Daylight Saving Tim Ends 7	Edmond Halley b 1656 8	9	10	Veterans Day 11	12	First Quarter 13
14	15	16	17	18	19	20
Full Moon 21	22	23	24	Thanksgiving 25	Gilbert F White b 1911 26	27
Last Quarter 28	29	30				

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

December

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

December 2010

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	Hanukkah Begins 2	Ellen S Richards b 1842 3	4
New Moon 5	6	Pearl Harbor Day 7	8	Grace Hopper b 1906 9	Ada Lovelace b 1815 10	11
12	First Quarter 13	14	15	16	17	18
19	20	Full Moon 21	22	23	Christmas Eve 24	Christmas Day 25
Charles Babbage b 1791 First Day of Kwanzaa 26	27	Last Quarter 28	29	30	New Year's Eve 31	

U.S. Geological Survey *http://www.usgs.gov*

National Streamflow Information Program (NSIP)
http://water.usgs.gov/nsip

http://water.usgs.gov

November

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

January

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Popular Water Web Sites

Water Resources of the United States—water.usgs.gov

Water Information
- Groundwater—water.usgs.gov/ogw
- Surface Water—water.usgs.gov/osw
- Water Quality—water.usgs.gov/owq
- USGS Water Science Centers—water.usgs.gov/local_offices.html

WaterWatch—Current Conditions
- Surface Water—waterwatch.usgs.gov
- Groundwater—groundwaterwatch.usgs.gov
- Water Quality—waterwatch.usgs.gov/wqwatch
- Flood Data—waterwatch.usgs.gov/?m=flood&r=us&w=real%2Cmap

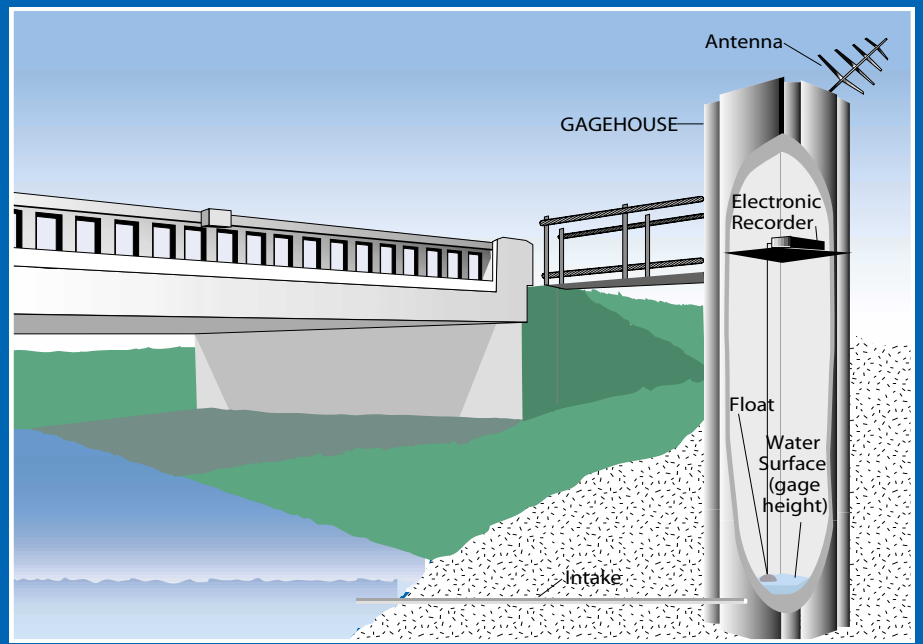
Water Data and Use
- National Water Information System—waterdata.usgs.gov/nwis
- Instantaneous Streamflow Data Archive (IDA)—ida.water.usgs.gov/ida
- Water Use Information—water.usgs.gov/watuse
- Water Availability and Use Studies—water.usgs.gov/ogw/gwrp/activities/water-avail-use.html

Programs
- StreamStats—water.usgs.gov/osw/streamstats
- National Streamflow Statistics—water.usgs.gov/osw/programs/nss
- National Water Quality Assessment—water.usgs.gov/nawqa
- Cooperative Water—water.usgs.gov/coop
- National Research—water.usgs.gov/nrp
- International Water Resources—international.usgs.gov/disciplines/water.htm
- Toxic Substances Hydrology—toxics.usgs.gov
- National Streamflow Information Program (NSIP)—water.usgs.gov/nsip

Educational Resources
- Water Science for Schools—ga.water.usgs.gov/edu
- USGS and Science Education—education.usgs.gov
- Information for Students and Teachers—water.usgs.gov/education.html
- Water Data Discovery—water.usgs.gov/data

Publications and Products
- Annual Water Data Reports—wdr.water.usgs.gov
- USGS Publications Warehouse—pubs.er.usgs.gov
- Software Models and Tools—water.usgs.gov/software
- Maps and GIS Information—water.usgs.gov/maps.html
- National HydrographyDataset—nhd.usgs.gov
- National Atlas—www.nationalatlas.gov/water.html

For more information
- water.usgs.gov/user_feedback_form.html



USGS Streamgage at Snake River, WY (03011000). Photograph by K. Michael Nolan.