

U.S. Geological Survey
National Water Information System
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More data may be available offline.
For more information on these data, contact USGS Water Data Inquiries.
This file contains the annual peak streamflow data.

This information includes the following fields:

agency_cd Agency Code
site_no USGS station number
peak_dt Date of peak streamflow (format YYYY-MM-DD)
peak_tm Time of peak streamflow (24 hour format, 00:00 - 23:59)
peak_va Annual peak streamflow value in cfs
peak_cd Peak Discharge-Qualification codes (see explanation below)
gage_ht Gage height for the associated peak streamflow in feet
gage_ht_cd Gage height qualification codes
year_last_pk Peak streamflow reported is the highest since this year
ag_dt Date of maximum gage-height for water year (if not concurrent with peak)
ag_tm Time of maximum gage-height for water year (if not concurrent with peak)
ag_gage_ht maximum Gage height for water year in feet (if not concurrent with peak)
ag_gage_ht_cd maximum Gage height code

Sites in this file include:
USGS 06627000 NORTH PLATTE RIVER AT SARATOGA WYO

Peak Streamflow-Qualification Codes(peak_cd):
1 ... Discharge is a Maximum Daily Average
2 ... Discharge is an Estimate
3 ... Discharge affected by Dam Failure
4 ... Discharge less than indicated value,
which is Minimum Recordable Discharge at this site
5 ... Discharge affected to unknown degree by
Regulation or Diversion
6 ... Discharge affected by Regulation or Diversion
7 ... Discharge is an Historic Peak
8 ... Discharge actually greater than indicated value
9 ... Discharge due to Snowmelt, Hurricane,
Ice-Jam or Debris Dam breakup
A ... Year of occurrence is unknown or not exact
Bd ... Day of occurrence is unknown or not exact
Bm ... Month of occurrence is unknown or not exact
C ... All or part of the record affected by Urbanization,
Mining, Agricultural changes, Channelization, or other
F ... Peak supplied by another agency
O ... Opportunistic value not from systematic data collection
R ... Revised

Gage height qualification codes(gage_ht_cd,ag_gage_ht_cd):
1 ... Gage height affected by backwater
2 ... Gage height not the maximum for the year
3 ... Gage height at different site and(or) datum
4 ... Gage height below minimum recordable elevation
5 ... Gage height is an estimate
6 ... Gage datum changed during this year
7 ... Debris, mud, or hyper-concentrated flow
8 ... Gage height tidally affected
Bd ... Day of occurrence is unknown or not exact
Bm ... Month of occurrence is unknown or not exact
F ... Peak supplied by another agency
R ... Revised

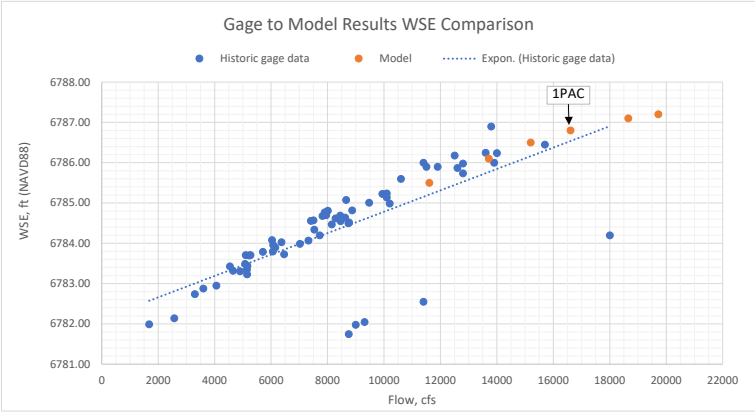
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USGS: https://waterdata.usgs.gov/nwis/nwismap/?site_no=06627000&agency_cd=USGS
NWS: <https://water.weather.gov/ahps2/hydrograph.php?gage=sraw4&wfo=cys>

USGS 06627000 Located on East Bridge Avenue: Latitude: 41.455000° N, Longitude: 106.805556° W, Horizontal Datum: NAD83/WGS84



Gage datum "0" NGVD29: 6772.69 ft Model WSE (ft, NAVD88): 6785.5 6786.1 6786.5 6786.8 6787.1 6787.2 (XS 502439.4)
Gage datum "0" NAVD88: 6776.50 ft Model Q (cfs): 11604 13709 15195 16610 18655 19720



agency_cd	site_no	peak_dt	peak_va	gage code	gage ht	Predicted WSE at gage using NAVD88 datum, ft
5s	15s	10d	6s	8s	33s	
USGS	6627000	6/8/1909	18000	6,7		6784.20
USGS	6627000	6/12/1921	15700		6	6786.45
USGS	6627000	5/30/1928	14000		6	6786.24
USGS	6627000	5/28/1926	13900		6	6786.00
USGS	6627000	6/20/1917	13800		6	6786.90
USGS	6627000	6/14/1957	13600		6	6786.25
USGS	6627000	6/9/1912	12800		6	6785.98
USGS	6627000	6/11/1923	12800		6	6785.74
USGS	6627000	6/7/1952	12600		6	6785.87
USGS	6627000	6/3/1914	12500		6	6786.18
USGS	6627000	6/9/1920	11900		6	6785.90
USGS	6627000	6/2/1943	11500		6	6782.55
USGS	6627000	6/10/1905	11400		6	6786.00
USGS	6627000	6/14/1918	11400		6	6785.60
USGS	6627000	6/12/1929	10600		6	6784.99
USGS	6627000	6/13/1949	10200		6	6785.14
USGS	6627000	5/23/1932	10100		6	6785.24
USGS	6627000	6/14/1965	10100		6	6785.23
USGS	6627000	5/30/1958	9940		6	6785.01
USGS	6627000	5/13/1962	9470		6	6782.05
USGS	6627000	6/15/1906	9310		6	6781.98
USGS	6627000	5/26/1904	9000		6	6784.82
USGS	6627000	6/8/1938	8870		6	6784.52
USGS	6627000	6/12/1970	8760		6	6781.75
USGS	6627000	6/18/1903	8750		6	6784.50
USGS	6627000	6/15/1924	8740		6	6785.08
USGS	6627000	6/12/1933	8660		6	6784.64
USGS	6627000	6/7/1968	8620		6	6784.55
USGS	6627000	6/15/1927	8460		6	6784.69
USGS	6627000	6/12/1942	8450		6	6784.62
USGS	6627000	6/20/1953	8280		6	6784.47
USGS	6627000	6/5/1956	8150		6	6784.81
USGS	6627000	6/15/1935	8010		6	6784.70
USGS	6627000	6/17/1911	7950		6	6784.77
USGS	6627000	6/6/1945	7900		6	6784.68
USGS	6627000	6/22/1947	7820		6	6784.20
USGS	6627000	5/29/1922	7720		6	6784.34
USGS	6627000	6/17/1950	7530		6	6784.57
USGS	6627000	5/22/1948	7500		6	6784.56
USGS	6627000	6/1/1936	7410		6	6784.07
USGS	6627000	5/31/1951	7320		6	6783.99
USGS	6627000	6/8/1925	7020		6	6783.73
USGS	6627000	6/24/1967	6460		6	6784.03
USGS	6627000	6/1/1937	6370		6	6783.90
USGS	6627000	5/29/1919	6150		6	6783.96
USGS	6627000	3/28/1960	6070		6	6783.80
USGS	6627000	5/10/1916	6060		6	6784.08
USGS	6627000	6/19/1946	6030		6	6783.79
USGS	6627000	5/14/1941	5710		6	6783.71
USGS	6627000	6/15/1959	5270		6	6783.70
USGS	6627000	4/10/1930	5220		6	6783.44
USGS	6627000	6/8/1964	5160		6	6783.23
USGS	6627000	6/4/1963	5150		6	6783.35
USGS	6627000	6/2/1915	5140		6	6783.71
USGS	6627000	6/5/1944	5100		6	6783.49
USGS	6627000	6/1/1939	5080		6	6783.31
USGS	6627000	6/19/1969	4900		6	6783.32
USGS	6627000	6/3/1940	4650		6	6783.43
USGS	6627000	6/2/1961	4540		6	6782.95
USGS	6627000	6/8/1931	4060		6	6782.88
USGS	6627000	5/23/1954	3600		6	6782.74
USGS	6627000	4/17/1955	3300		6	6782.14
USGS	6627000	6/2/1966	2570		6	6781.99
USGS	6627000	5/13/1934	1680		6	6776.50
USGS	6627000	5/30/1913	7550		6	

NOAA NWS Flood Categories

Flood Categories (in feet)	Flood category elevations, ft (NAVD88)
Major Flood Stage: 10.5	6787.00
Moderate Flood Stage: 9.5	6786.00
Flood Stage: 8.5	6785.00
Action Stage: 7.5	6784.00
Historic Crests	Historic crests elevation, ft (NAVD88)
(1) 10.49 ft on 06/09/2011	6786.99
(2) 10.40 ft on 06/20/1917	6786.90
(3) 10.17 ft on 05/28/2014	6786.67
(4) 10.16 ft on 06/13/2010	6786.66
(5) 9.75 ft on 06/14/1957	6786.25
Snow More Historic Crests	1957
(P): Preliminary values subject to further review.	
Recent Crests	
(1) 9.23 ft on 06/23/2019 (P)	
(2) 6.68 ft on 05/28/2018	
(3) 7.89 ft on 06/11/2017	
(4) 8.65 ft on 06/10/2016	
(5) 7.70 ft on 06/12/2015	

Description of flood impact based on NWS flood stages.

10.5	Major flood. Widespread flooding occurs in Saratoga.
10.49	Record stage established on June 9 2011.
9.5	Major flooding occurs at the Deer Haven RV Park just north of Saratoga. Minor flooding of homes occurs along the left and right river banks in Saratoga. Veterans Island Park is inundated with flood waters. A majority of the golf course near the Saratoga Inn is underwater. Water approaches the base of wooden steps at the northeast corner of the Sierra Madre Trout Clubhouse 100 ft downstream on the left river bank.
9	Flooding of low lying areas at the Deer Haven RV Park intensifies and becomes more widespread. Standing water inundates yards of homes along the river in town. Flood waters begin impacting access to Veterans Island Park. The golf course near the Saratoga Inn becomes inundated with water.
8.5	Flood stage. Low lying areas in the Deer Haven RV Park just north of Saratoga begin to be impacted by flood waters. Water approaches low lying areas of homes along the river in town. Water enters low lying areas of Veterans Island Park.
7.5	Bankfull stage. Water approaches the low lying areas with only minor flooding.