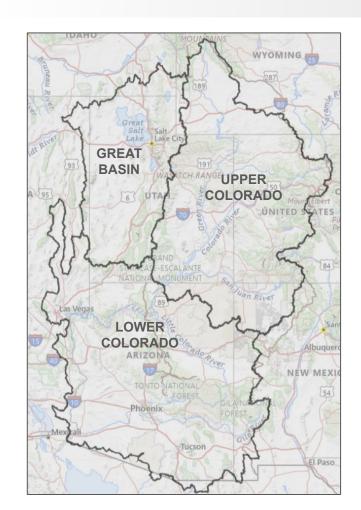
Spring 2025 Peak Flow Outlook



Presentation Overview

- Current Snowpack Conditions
- Peak Flow Forecasts
 - Products Overview
 - Peak Flow Dashboard Page
- Mid-March Peak Flow Forecasts
- Spring Weather Impacts on Peak Flow
- Summary



Current Snowpack Conditions

March 18 SWE Conditions

NRCS SNOTEL Observed (Squares) CBRFC Model (Significant Areas)

% Median SWE >500% 300-500% 200-300% 150-200% **130-150%** 110-130% 90-100% **70-90% 50-70% 30-50%** 0-30%

SWE = Snow Water Equivalent The amount of water in snow.

Water Year 2025 CBRFC Model SWE (Major Contributing Areas) Percent of 1991-2020 Median						
UPPER COLORADO RIVER BASIN						
	Mar1	<u>Mar18</u>	<u>Change</u>			
Above Lake Powell	87	95	8			
Green R	liver Basin					
Above Fontenelle	101	106	5			
Above Flaming Gorge	97	104	7			
Yampa/White	102	102	0			
Duchesne	79	96	17			
Price/San Rafael/Dirty Devil	77	92	15			
Colorado Riv	er Headwa					
Above Kremmling	115	116	1			
Eagle	110	110	0			
Roaring Fork	90	99	9			
Above Cameo	103	106	3			
Southwe	st Colorado					
Gunnison	88	96	8			
Dolores	59	73	14			
San Juan	53	65	12			
GREA	T BASIN					
Bear	105	112	7			
Weber	92	104	12			
Six Creeks	89	104	15			
Provo/Utah Lake	86	101	15			
Sevier	40	64	24			

Snow above and below SNOTEL stations is modeled in CBRFC's hydrologic model.

Upper Colorado 65-115%

Great Basin 65-110%

CBRFC Peak Flow Forecasts - Overview

The peak flow forecast represents the maximum mean daily flow due to snowmelt at a location during the April through July period.

- -Long range outlook of peak magnitude
- -Likelihood of exceeding flood thresholds

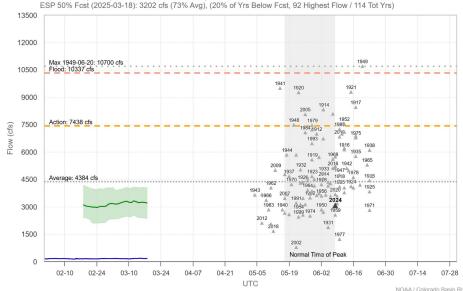
The specific date of peak flow is not forecast. Peak flow forecasts have a high level of uncertainty and are highly dependent on spring weather.

Typically only have a 5-10 day forecast lead time for peak timing.

We estimate, where possible, an instantaneous flow for each mean daily flow forecast.



Includes 7 Day Precipitation Forecast, Mean Daily ESP ESP 50% Fcst (2025-03-18): 3202 cfs (73% Avg) (20% of Yrs Below Fcst 92 Highest Flow / 114 Tot Yrs)



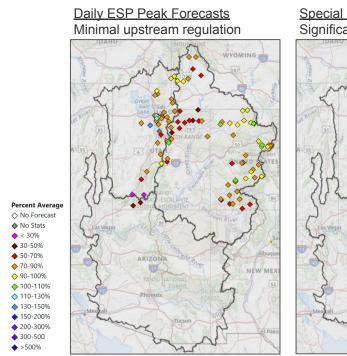
- Simulated
- ObservedESP 50
- ESP 50 ESP 10-90
- ▲ Last Year's Peak
- Historical Peaks

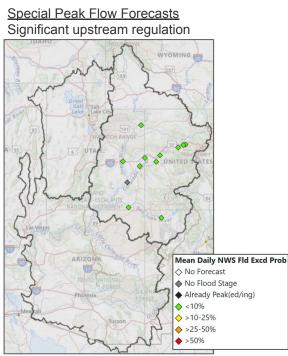
NOAA / Colorado Basin River Forecast Center / 2025-03-18 21:30Z

Peak Flow Forecast Locations

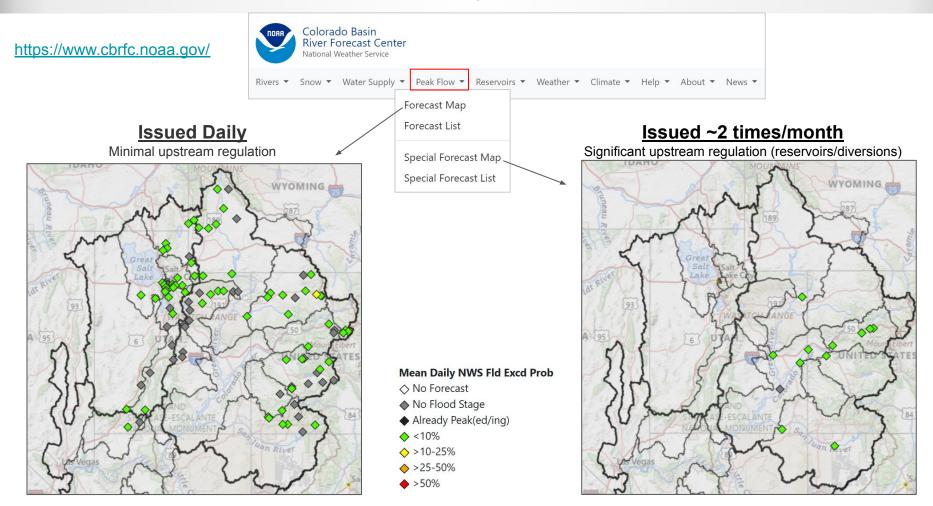
- Official mean daily peak flow forecast points are a subset of CBRFC daily river forecast points
- Many of these peak flow forecast points were originally developed with recreation interests in mind

Peak Flow Forecast Points





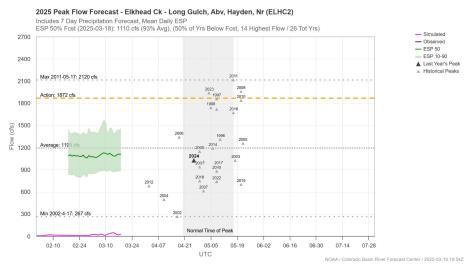
Peak Flow Forecasts - Daily Points vs. Special Points



Peak Flow Forecast Plots - Daily Points vs. Special Points

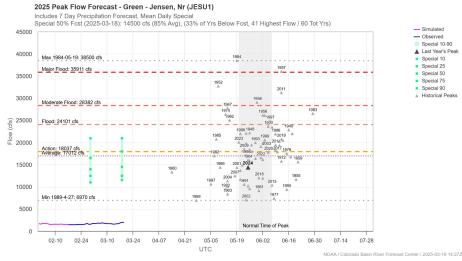
Issued Daily

Minimal upstream regulation

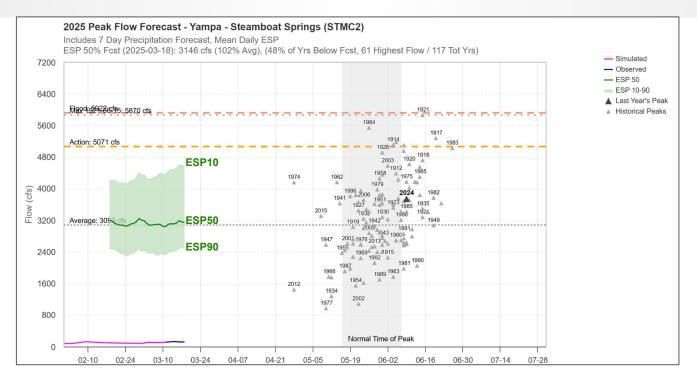


Issued ~2 times/month

Significant upstream regulation (reservoirs/diversions)



Peak Flow Forecast Evolution Plot



ESP 50% peak flow forecast exceedance value. ESP documentation here.

ESP 10-90 ESP 90%-10% peak flow forecast exceedance values/range

Observed observed mean daily flow, when available

Simulated CBRFC hydrologic model mean daily simulated flow

Average 1991-2020 average peak flow

Min/Max observed historical min/max peak flows

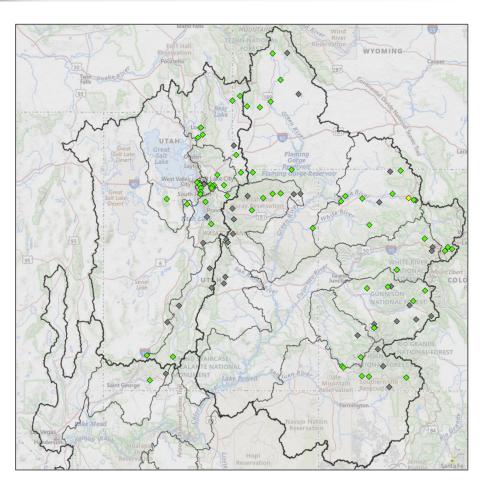
Action National Weather Service defined action threshold (not available at all locations)

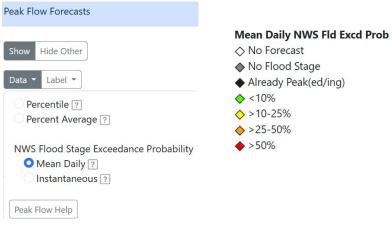
Flood National Weather Service defined flood threshold (not available at all locations)

Normal Time of Peak

The average date of peak +/- 1 standard deviation

Daily Peak Flow Forecasts - Map View





Map view of peak flow forecast points that are issued daily.

Locations with minimal upstream regulation.

3 Map Layers/Variables:

- -Percentile
- -Percent Average
- -NWS Flood Stage Exceedance Probability

Help and documentation available

Clicking on a point takes you to the site's peak flow dashboard page.

Peak Flow Forecasts - List View

Daily Peak Flow Forecasts - Upper Region - 2025-03-18 - Sorted by Forecast Group

Region *	Sor	t By ▼	Show/Hide ▼	Legend	CSV Data		
Forecast [Date	03/18	3/2025		River,	Location, ID, HUC, HSA, etc.	Filte

														Obser	ved									
											Percen	t		Peak			Hist	Forecas	t Forecast	Forecas	t Norma	Normal	Last Last	it
Forecast	NWS	200	SALINESATIO	Forecast			Forecast Percentil	Element in			ALL STREET	e Percent Ave	-		0.270	d Histor	A	Earliest		Latest		Latest	Year Yea	
Slot Group	ID	River	Location	Created	50	25	10 Cond	Percen	tile Ran	k Year	rs Cond	Average Pea	ak Cor	nd Flow Date	Date	Peak	Date	Date	Date	Date	Date	Date	Peak Dat	ie
1 Col abv Kremmling	SKEC2	Snake	Montezuma; Nr	2025-03-18	38	451	549 🔷	36	50	77	♦	82	464 💠	2195		87	70 1995-06	23 05-31	06-14	07-12	05-29	06-18	666 202	4-6-9
2 Col abv Kremmling	TCFC2	Tenmile Ck	Frisco; N Tenmile Ck; Blo	2025-03-18	73	839	945 🔷	49	35	67	\Q	92	791 🔷	2004		148	30 1965-06	18 05-24	06-10	07-10	05-27	06-15	982 202	4-6-1
5 Col abv Kremmling	SLAC2	Straight Ck	Laskey Gulch; Blo	2025-03-18	96	.6 115	126 💠	42	23	38	•	88	109 🔷	299		22	26 1995-06	18 06-01	06-21	07-11	06-01	06-22	115 202	4-6-1
19 Dolores	DRRC2	Dolores	Rico; Blo	2025-03-18	67	7 755	876 🔷	28	52	71	•	75	897 🔷	1563		18	10 1952-06	11 04-28	05-31	06-25	05-10	06-09	553 202	14-6-6
20 Dolores	DOLC2	Dolores	Dolores	2025-03-18	191	9 2166	2479 🔷	27	83	113	*	73	2622 💠	7337		695	50 1922-05	06 04-28	05-19	06-19	05-07	06-03	1300 202	24-5-2
21 Dolores	SMPC2	San Miguel	Placerville; Nr	2025-03-18	97	4 1101	1321 🔷	37	57	89	•	85	1141 💠			274	40 1983-06	22 05-24	06-12	07-02	05-23	06-14	1220 202	24-6-2
101 Dolores	LCCC2	Lost Canyon Ck	Dolores; Nr	2025-03-18	66	.0 97.6	146 🔷	19	34	41	•	30	217 💠	666		56	50 1986-04	03 04-06	04-29	07-29	04-13	05-11	36.4 202	24-4-26
21 Duchesne-Price	STIU1	Strawberry	Strawberry Reservoir; Soldier Springs	2025-03-18	36	5 546	696 💠	29	32	44	•	45	805 🌩			27	70 1983-06	01 04-09	05-11	06-09	04-27	05-31	1307 202	24-5-29
22 Duchesne-Price	CRUU1	Currant Ck	Currant Ck Reservoir	2025-03-18	22	260	331 🔷	38	28	44	\rightarrow	72	312 ♦			6	75 1995-06	03 04-27	05-15	06-14	05-06	05-26	214 202	24-5-20
25 Duchesne-Price	TADU1	Duchesne	Tabiona; Nr	2025-03-18	43	5 718	927 🔷	30	50	71	•	52	823 💠	1860		28	10 2011-06	17 04-30	06-06	07-05	05-13	06-12	1270 202	24-6-9
26 Duchesne-Price	USTU1	Rock Ck	Upper Stillwater Reservoir	2025-03-18	77	8 1018	1186 💠	27	33	44	•	65	1189 ♦			209	90 1986-06	04 05-06	06-03	07-07	05-17	06-13	1706 202	24-6-3
28 Duchesne-Price	YLLU1	Yellowstone	Altonah; Nr	2025-03-18	47	6 576	775 💠	15	69	80	•	52	911 🔷	2497		198	30 2010-06	07 04-25	06-06	07-18	05-19	06-15	989 202	24-6-9
29 Duchesne-Price	NEUU1	Uinta	Neola; Nr	2025-03-18	59	771	1028 💠	20	71	88	•	50	1169 💠	4506		300	00 1995-06	16 05-06	06-08	07-01	05-15	06-13	1100 202	24-6-9
30 Duchesne-Price	WTRU1	Whiterocks	Whiterocks; Nr	2025-03-18	36	2 492	640 🔷	10	93	103	•	49	728 💠	4363		230	00 1983-06	23 05-06	05-31	07-01	05-08	06-16	600 202	24-5-20
31 Duchesne-Price	ASHU1	Ashley Ck	Vernal; Nr	2025-03-18	48	3 635	818 🔷	17	91	109	•	59	811 💠			253	30 1995-06	16 04-25	05-17	06-07	05-07	05-31	519 202	24-5-19
108 Duchesne-Price	WRSU1	White	Blo Tabbyune Ck; Soldier Summit; Nr	2025-03-18	15	6 186	245 🔷	46	32	58	•	89	174 ♦			92	27 1983-05	28 04-09	05-08	06-02	04-19	05-21	224 202	24-4-2
109 Duchesne-Price	FCNU1	Fish Ck	Scofield; Nr; Reservoir; Abv	2025-03-18	39	0 444	548 🔷	38	55	88	\Q	92	421 ♦			13	10 1984-05	23 04-23	05-15	06-15	05-04	05-25	455 202	24-5-20
110 Duchesne-Price	MCAU1	Mud Ck	Scofield; Winter Quarters; Blo	2025-03-18	92	.7 117	148 🔷	54	20	42	♦	100	92.0 ♦			30	00 1984-05	25 04-26	05-17	06-14	05-05	06-02	109 202	24-5-2
11 Eagle-Roaring Fork	RCYC2	Crystal	Redstone; Nr; Avalanche Ck; Abv	2025-03-18	140	1628	1855 💠	15	59	69	•	74	1873 💠	2931		350	00 1983-06	26 05-17	06-10	07-01	05-25	06-18	2100 202	24-6-10
103 Eagle-Roaring Fork	CSSC2	Cross Ck	Minturn; Nr	2025-03-18	38	435	530 🔷	30	45	63	\Q	91	415 ♦			79	94 2011-07	09 06-02	06-14	07-11	05-30	06-24	580 202	24-6-9
104 Eagle-Roaring Fork	GRVC2	Gore Ck	Vail; Red Sandstone Ck; Abv	2025-03-18	107	0 1221	1502 🔷	61	15	36	•	105	1010 ♦			173	30 2003-06	02 05-21	06-12	07-09	05-28	06-18	1060 202	24-6-9
105 Eagle-Roaring Fork	PSBC2	Piney	State Bridge; Nr	2025-03-18	59	7 647	826 🔷	56	36	81	\langle	95	623 🔷	10369		130	00 1984-05	26 05-08	06-02	06-18	05-16	06-07	601 202	24-6-8
15 Gunnison	ALEC2	East	Almont	2025-03-18	162	4 2065	2459 🄷	31	71	102	•	83	1949 🔷	3119		500	00 1918-06	13 05-14	06-02	06-23	05-21	06-09	2410 202	24-6-1

Peak Flow Dashboard Page

Long Range Probabilistic Peak Flow Forecast: Planning Tool

- Peak forecast overview & evolution plot
- Tabular forecasts
- Probabilistic Forcings
 - 30 years of historical precipitation and temperature (1991-2020)

Daily Deterministic Streamflow Forecast: Use as time of peak nears

- 10-day streamflow forecast table & hydrograph
 - Deterministic Weather Forcings
 - 10 days of forecast temperature
 - 7 days of forecast precipitation

Supplemental Information:

- Historical April-July observed peak flows
- Model snow: driving peak flow forecasts

Daily Peak Flo	w Forecast Magnitude	Daily Peak Flow	Forecast Timing
Exceedance Probability	Mean Daily Flow (cfs)	Exceedance Probability	Date of Peak
Maximum	6242	Latest	06-22
10%	5725	10%	06-08
25%	4431	25%	06-04
50%	3598	50%	05-29
75%	3376	75%	05-22
90%	3116	90%	05-15
Minimum	2274	Earliest	05-07

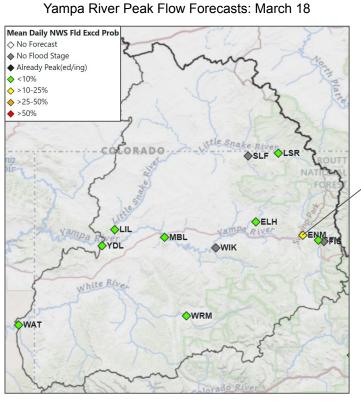
Latest 10 day	Streamflow Fo	recast Table	
Date	Time	Flow	
3/19/2025	12Z	105	
3/20/2025	12Z	91	
3/21/2025	12Z	87	
3/22/2025	12Z	86	
3/23/2025	12Z	84	
3/24/2025	12Z	82	
3/25/2025	12Z	84	
3/26/2025	12Z	126	
	407	000	



Daily Average Forecast Flow, CFSD (ending at date/time

	Apr-Jul	Historical Pe	aks
Rank	Year	Peak	Date
1	2011	7000	6/8
2	2019	6410	6/22
3	2010	6100	6/9
4	2008	5780	5/22
5	2023	5670	5/16
6	2005	5660	5/25
7	1921	5350	6/16
8	1920	5220	5/26
9	2014	5190	5/31
10 CSV file	1997	5040	6/3

Peak Flow Dashboard Page



Clicking on a point takes you to the site's peak flow dashboard page.

Daily Peak Flow Forecast - ENMC2 - Elk - Milner Nr Forecast Graphic 10-day Streamflow Forecast Historical Peaks Model Snow **Model Run Date** 2025-03-18 (Incl 7 Day Precip Elk - Milner, Nr (ENMC2) NOAA 7 Day QPF, Mean Daily ESP Forecast) ESP 50% (2025-03-18): 3598 cfs (91% Avg), (45% below 31/55) Flood Flow 5535 cfs 8000 3598 cfs 50% Forecast Rank of 50% 31st Highest Flow / 55 Total Years Forecast Percentile 45% of Years Below Forecast 4000 Peak to Date 3000 Average Peak 3946 cfs 2000 **Percent Average** 91% 1000 Normal Time of Peak 05-16 - 06-06 Normal Time of Peak 02-01 03-01 04-01 07-01 Last Year's Peak 4130 cfs, on 2024-6-5

	Daily Peak Flow For	recast Magnitude
	Exceedance Probability	Mean Daily Flow (cfs)
	Maximum	6242
-	10%	5725
	25%	4431
	50%	3598
	75%	3376
	90%	3116
	Minimum	2274

Daily Feak Flow Fore	cast riming
Exceedance Probability	Date of Peak
Latest	06-22
10%	06-08
25%	06-04
50%	05-29
75%	05-22
90%	05-15
Earliest	05-07

Daily Peak Flow Forecast Timing

Magnitude and Timing are independent forecasts.

Peak Flow Dashboard Page: Daily Peak Flow Forecast Tables

Daily Peak Flow Forecast Tables

- Probability of peak flow magnitude
- Probability of peak date
 - Forecast peak flow timing generally points to the 'normal time of peak' until the actual time of peak is near.
- Magnitude and timing are independent forecasts

Daily Peak Flow	Forecast Magnitude	Daily Peak Flow Forecast Timing			
Exceedance Probability	Mean Daily Flow (cfs)	Exceedance Probability	Date of Peak		
Maximum	6242	Latest	06-22		
10%	5725	10%	06-08		
25%	4431	25%	06-04		
50%	3598	50%	05-29		
75%	3376	75%	05-22		
90%	3116	90%	05-15		
Minimum	2274	Earliest	05-07		

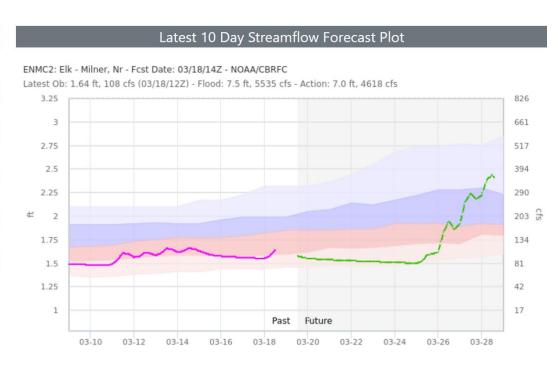
Magnitude and Timing are independent forecasts.

Peak Flow Dashboard Page: 10-Day Streamflow Forecasts

As the peak approaches, CBRFC 10-day streamflow forecasts are the best source of peak flow timing and magnitude. 10-day streamflow forecasts are updated daily.

	Latest 10 day Strea	amflow Forecast	: Table
Date		Time	Flow
3/19/2025		12Z	105
3/20/2025		12Z	91
3/21/2025		12Z	87
3/22/2025		12Z	86
3/23/2025		12Z	84
3/24/2025		12Z	82
3/25/2025		12Z	84
3/26/2025		12Z	126
3/27/2025		12Z	209
3/28/2025		12Z	305

Daily Average Forecast Flow, CFSD (ending at date/time)

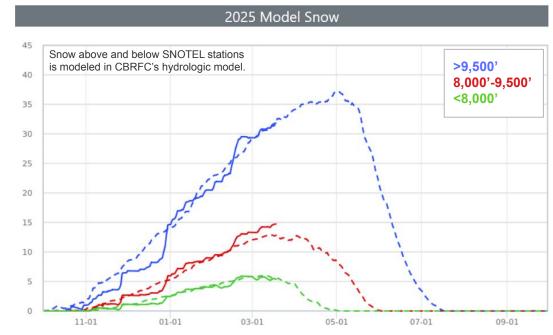


Peak Flow Dashboard Page: Supplemental Information

Historical Peaks

CBRFC Hydrologic Model Snow

	Apr-Ju	ıl Historical Pe	aks	
Rank	Year	Peak	Date	Â
1	2011	7000	6/8	
2	2019	6410	6/22	
3	2010	6100	6/9	ı
4	2008	5780	5/22	
5	2023	5670	5/16	
6	2005	5660	5/25	
7	1921	5350	6/16	
8	1920	5220	5/26	
9	2014	5190	5/31	
10	1997	5040	6/3	
11	2006	5030	5/24	
12	1918	5000	6/16	
CSV file	2022	1000	c 12	*

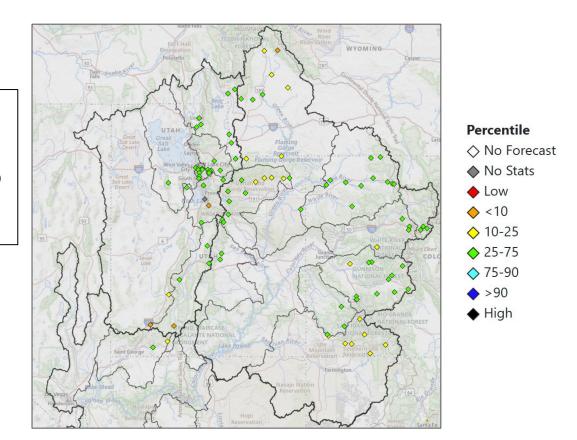


Mid-March Peak Flow Forecasts - Percentile

Percentile: the percent of historical annual peak flow values that are below the current peak flow forecast.

Legend: Percentile Categories

Peak flow forecasts with a higher percentile generally correspond to locations with better snowpack conditions.

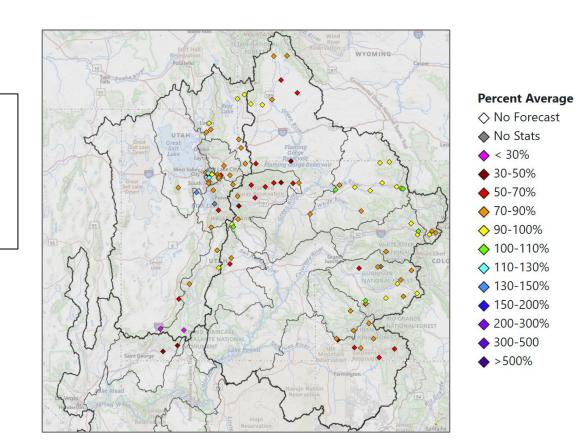


Mid-March Peak Flow Forecast - Percent of Average

Percent of Average: the peak flow forecast percent of the 1991-2020 average peak flow.

Legend: Percent of Average

Peak flow forecasts with a higher percent of average generally correspond to locations with better snowpack conditions.



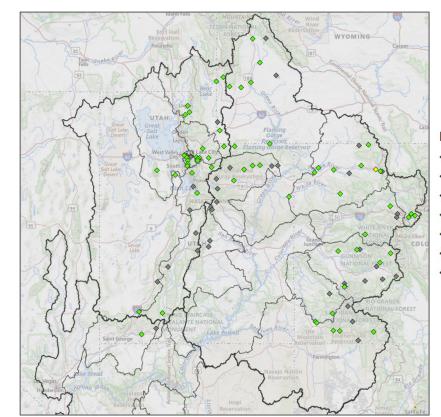
Mid-March Peak Flow Forecasts - Flood Stage Exceedance Probability

NWS Flood Stage Exceedance Probability: the probability of the peak flow forecast exceeding flood stage.

Legend: Flood Stage Exceedance Probability

Peak flow forecasts with a higher exceedance probability correspond to locations with increased flood potential.

*Note: flood stage not established at all peak flow forecast locations.



Mean Daily NWS Fld Excd Prob

- ♦ No Forecast
- No Flood Stage
- Already Peak(ed/ing)
- < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10% < 10%
- → > 10-25%
- → >25-50%
- **♦** >50%

Mid-March Special Peak Flow Forecasts

Legend: Flood Stage Exceedance Probability

Includes mainstem river locations

Upstream water management impacts downstream flows:

- -reservoirs
- -diversions

Requires more forecaster involvement –updated ~2x/month

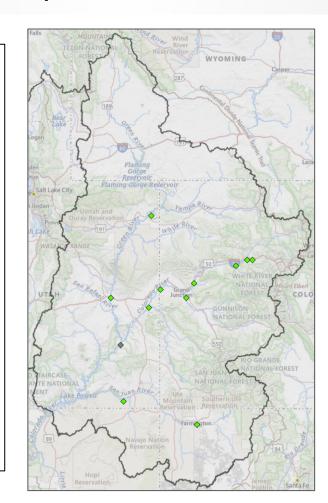
Examples

Colorado River Mainstem

-peak flow augmentation

Gunnison/Green River Basin

- -downstream peak flow targets-magnitude/duration
- -Real-time multi-agency coordination

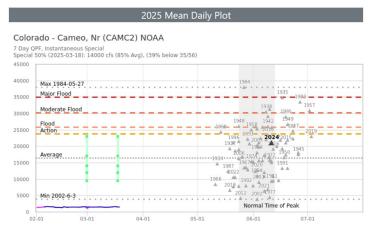


Mean Daily NWS Fld Excd Prob

- ♦ No Forecast
- No Flood Stage
- ◆ Already Peak(ed/ing)
- ♦ <10%
- → >10-25%
- → >25-50%
- **♦** >50%

Mid-March Special Peak Flow Forecasts: Daily vs. Instantaneous

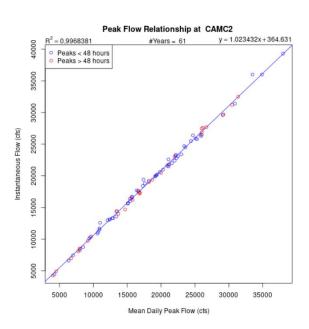
Exceedance Probability Flow (cfs) 10% 22000 25% 16000 50% 13500 75% 11000 90% 9000



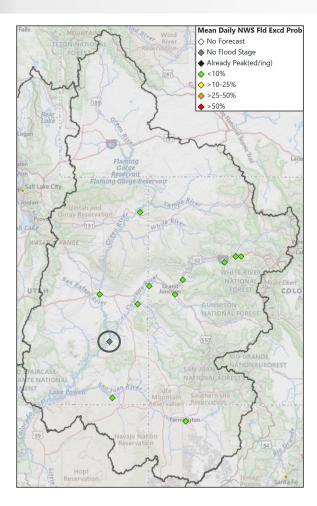
Exceedance Probability	Flow (cfs)
0%	23000
%	17000
%	14000
%	12000
0%	9600

000		
00	Max 1984-05-27	1984
00	Major Flood	1935
	Moderate Flood	193B A 1957
00		1948 1942 1949
00	Flood Action	1969 1958 1992 1947
		1996 1993 2003 2024 2015
00	Average	2006, 274, 1972, 1950, 1945
00	Aveluge	1934 1967 1987 1987
	1 1	2022 1994
00	•	1966 1992 2018 2021
00	Min 2002-6-3	2012 2002 1977
0		Normal Time of Peak

2025 Instantaneous Plot



Mid-March Special Peak Flow Forecasts

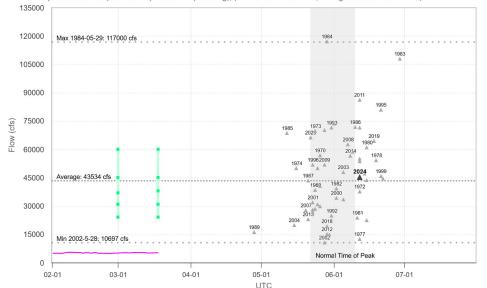


<u>Colorado River - Cataract Canyon</u>

- -a popular stretch of river for recreation
- -peak flow forecast involves multi-agency coordination-Upper Green, Colorado River headwaters, Gunnison



Includes 7 Day Precipitation Forecast, Mean Daily Special Special 50% Fcst (2025-03-18): 38000 cfs (87% Avg), (37% of Yrs Below Fcst, 36 Highest Flow / 56 Tot Yrs)



Special 10-90

Last Year's Peak
Special 10
Special 25
Special 50

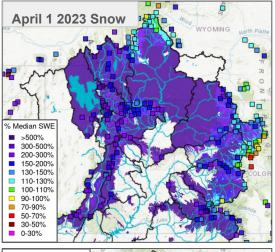
Simulated

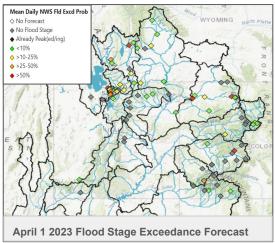
Observed

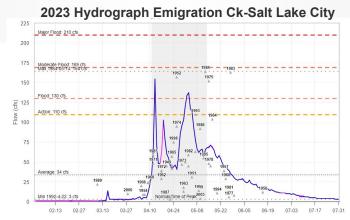
Special 75
Special 90

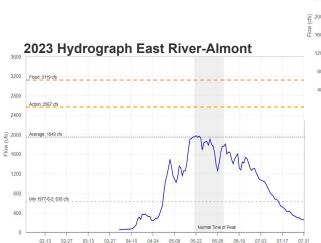
A Historical Peaks

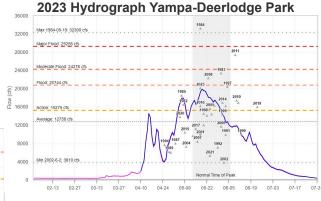
Impacts of Spring Weather





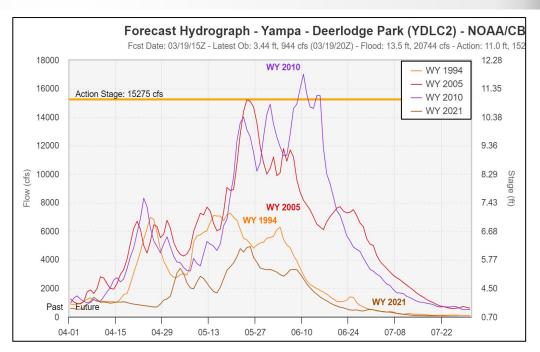






Impacts of Spring Weather on Peak Flow

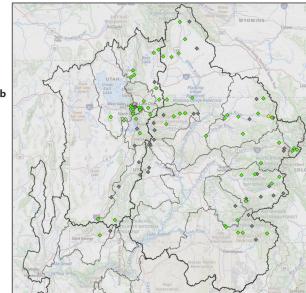
Year	Mid-March SWE (in)	Peak SWE (in)	Peak Flow (CFS)	Peak Flow Date
1994	17.5	21.1	7270	May 20
2005	18.2	22.1	15200	May 25
2010	16.9	22.7	17000	June 11
2021	17.7	19.0	4930	May 26

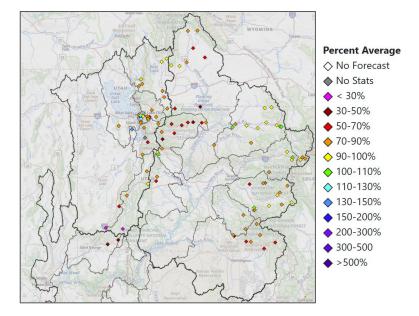


Peak flow forecasts have a high level of uncertainty and are highly dependent on spring weather.

Summary

- Peak flow forecasts represent a long range outlook of peak flows due to snowmelt.
- Many, but not all, of these sites, have established flood stages and can provide some flood threat information.
- Peak flow forecasts have a high level of uncertainty and are highly dependent on spring weather.
 - Typically only have a 5-10 day forecast lead time for peak timing
 - As peak flow nears, 10-day streamflow forecasts are the best source of information
- Peak flow forecast points alone are not a comprehensive summary of any flood threat.





Mean Daily NWS Fld Excd Prob

- ♦ No Forecast
- No Flood Stage
- ◆ Already Peak(ed/ing)
- **♦** <10%
- → > 10-25%
- → >25-50%
- **♦** >50%

CBRFC Contacts & Water Year 2025 Basin Focal Points

Basin Focal Points (Forecasters)

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CBRFC Webpage

https://www.cbrfc.noaa.gov/

CBRFC Water Supply Presentations

https://www.cbrfc.noaa.gov/present/present.html

QUESTIONS?