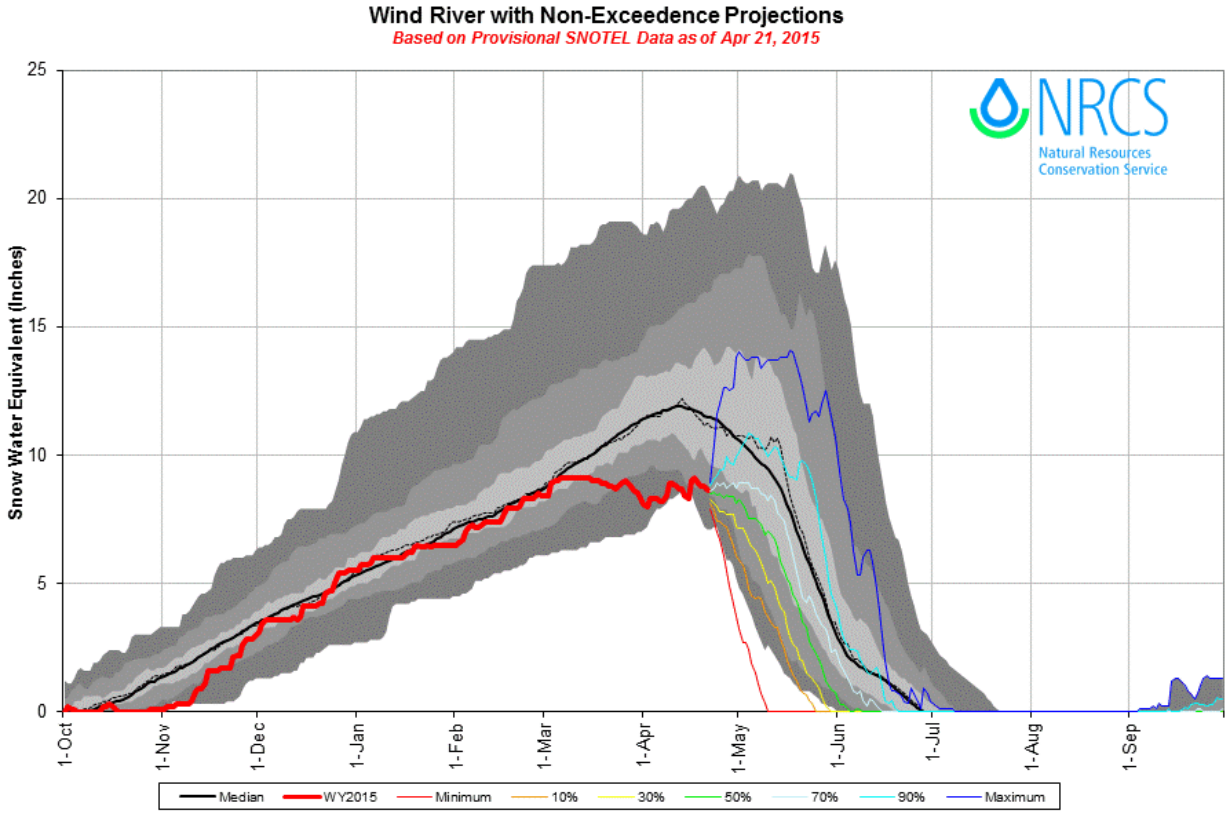
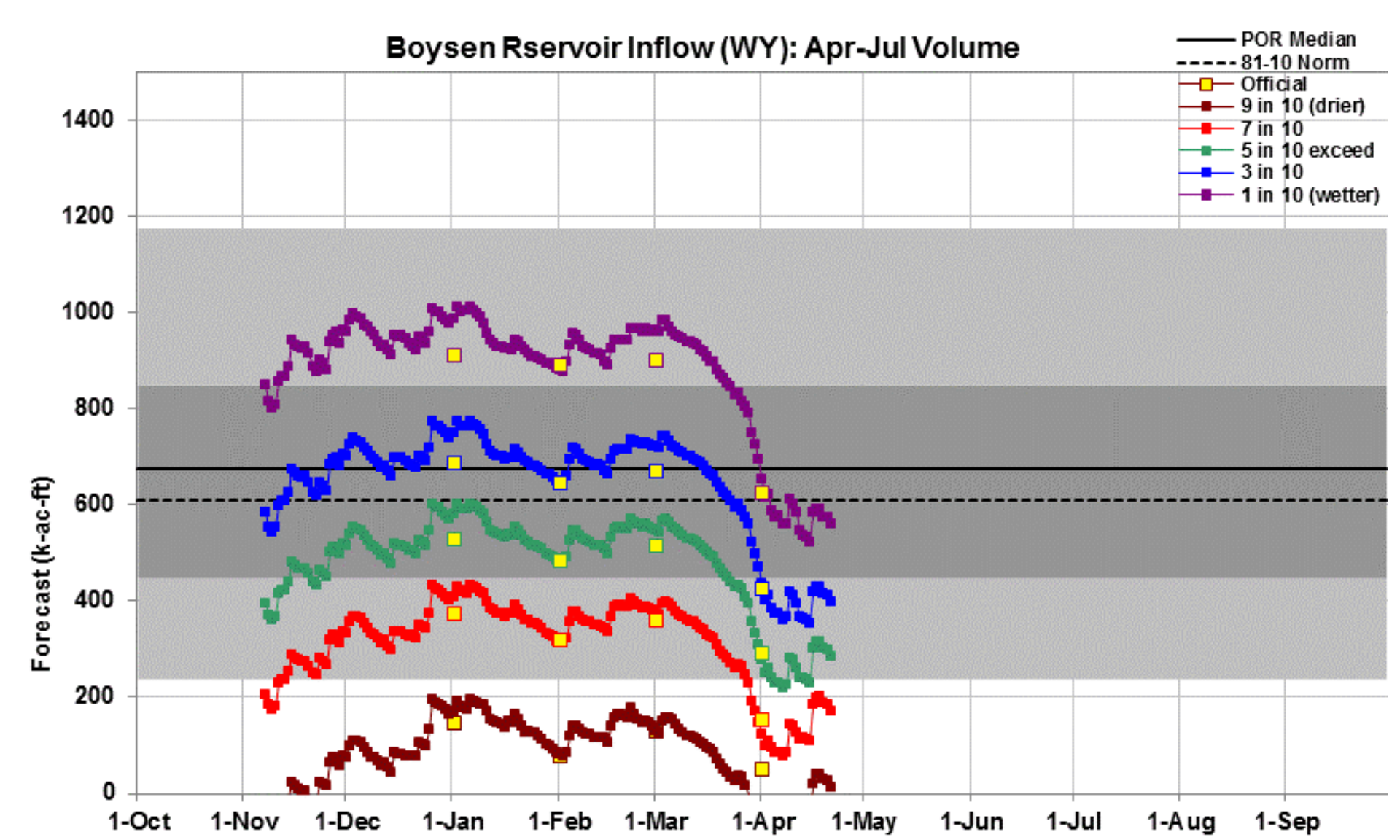
Wind River Basin (April 22nd, 2014)



Forecast Point	PER	KAF	Avg	PER	KAF	Avg
WIND RIVER abv Bull Lake Cr	APR-JUL	290	64%	APR-SEP	305	62%
WIND RIVER at Riverton	APR-JUL	300	63%	APR-SEP	350	64%
BOYSEN RESERVOIR Inflow	APR-JUL	290	48%	APR-SEP	325	49%
BULL LAKE CR near Lenore	APR-JUL	94	68%	APR-SEP	116	69%
LT POPO AGIE RIVER nr Lander	APR-JUL	17	40%	APR-SEP	21	43%
SF LT WIND nr Fort Washakie	APR-JUL	45	63%	APR-SEP	51	62%
LT WIND RIVER nr Riverton	APR-JUL	82	30%	APR-SEP	95	32%

- Current SNOTEL SWE varies from 0 to 120% of median
- Median SWE to date
  - @ 116% last year
  - @ 75% this year
  - Average Peak - April 12th
  - 2015 Peak – March 7th ?
- Precipitation to date
  - @ 109% last year
  - @ 85% this year
- April 1st (Apr-Sep) streamflow forecasts for Boysen Reservoir Inflow
  - 90% 50,000 ac-ft
  - 50% 325,000 ac-ft
  - 10% 695,000 ac-ft



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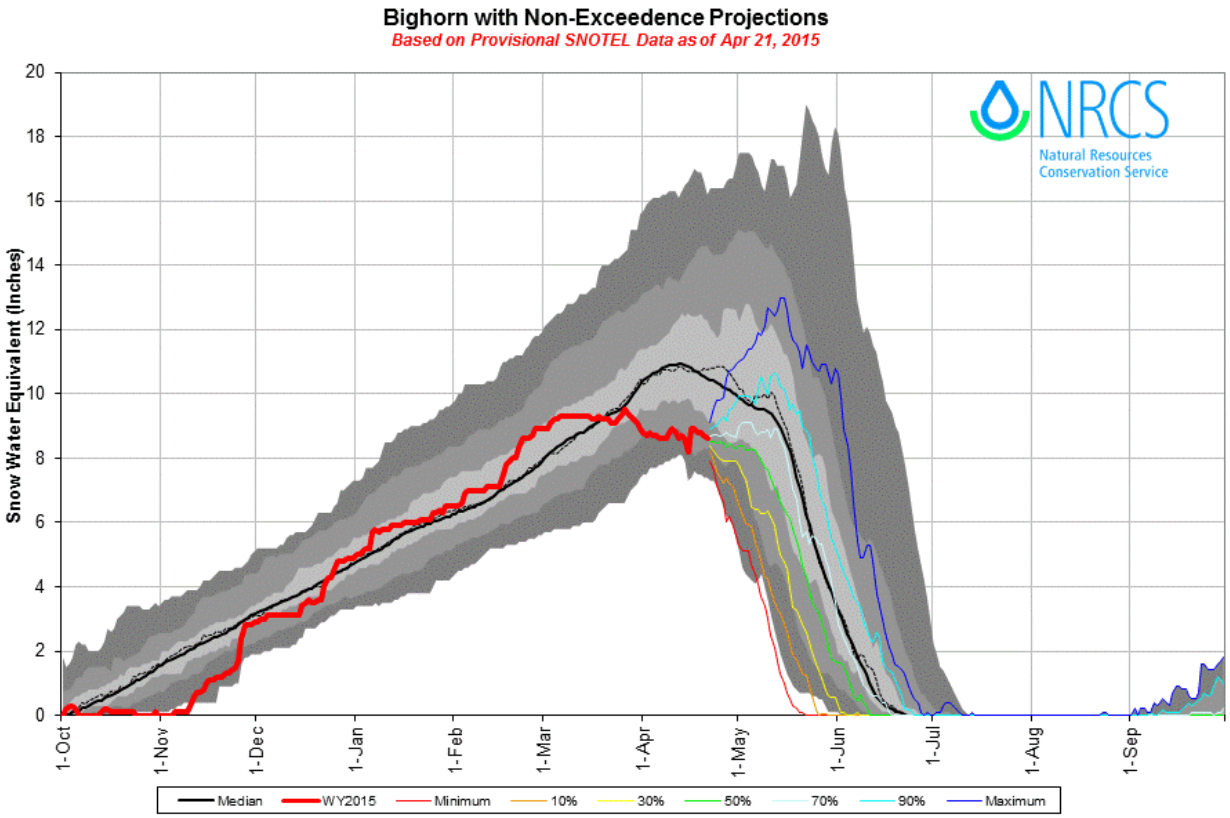
This product is a statistically based guidance forecast combining indices of snowpack and precipitation.
Yellow squares are the official outlooks. **Gray background** is the historical period of record variability.
This product does not consider climate information such as El Nino or short range weather forecasts, or a variety of other factors considered in the official forecasts. This product is not meant to replace or supercede the official forecasts produced in coordination with the National Weather Service.
Science Contact: Cara.s.McCarthy@por.usda.gov wwwwcc.nrcs.usda.gov/wsf/daily_forecasts.html

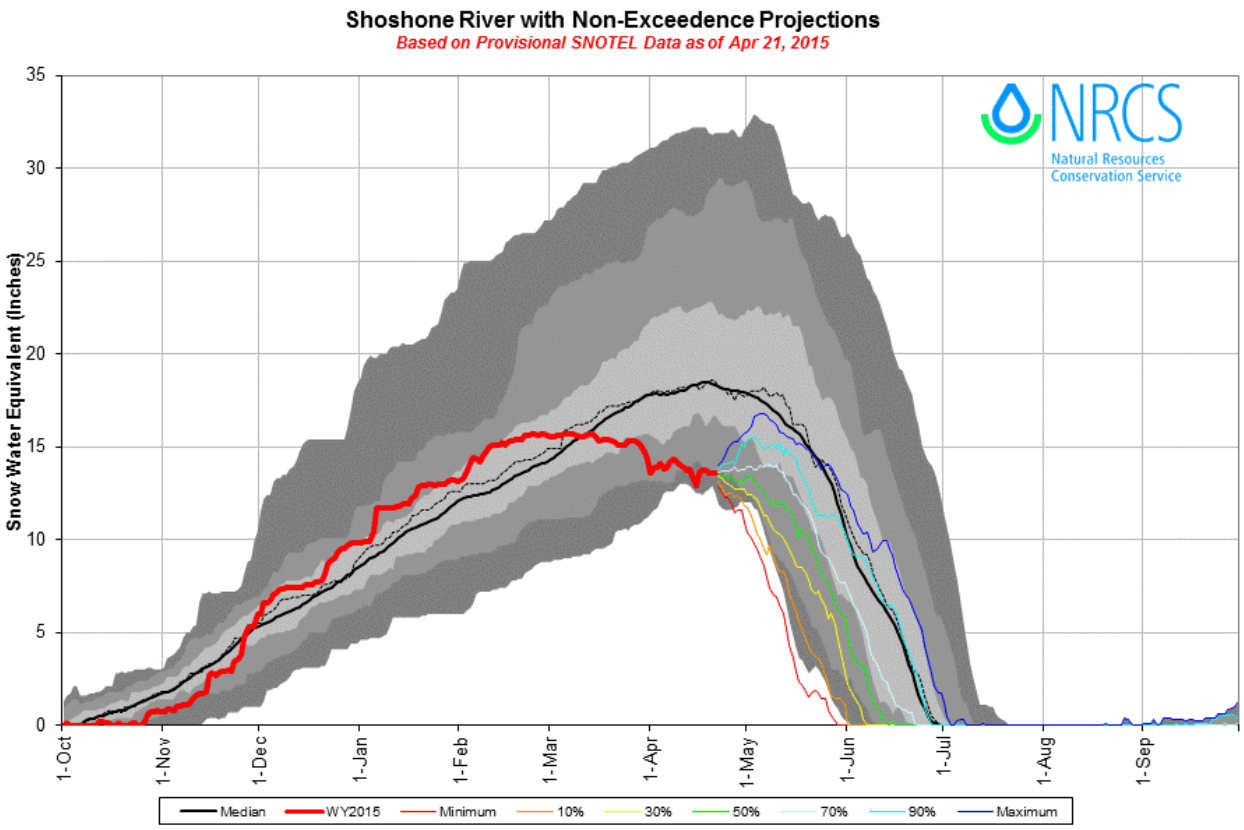
Big Horn River Basin (April 22nd, 2015)



- Current SNOTEL SWE varies from 0 to 120% of median
- Median SWE to date
  - @ 147% last year
  - @ 82% this year
  - Average Peak - April 12th
  - 2015 Peak – March 20th
- Precipitation to date
  - @ 124% last year
  - @ 86% this year
- April 1st (Apr-Sep) streamflow forecasts for Bighorn River at Kane
  - 90% is 65,000 ac-ft
  - 50% is 455,000 ac-ft
  - 10% is 1,030,000 ac-ft

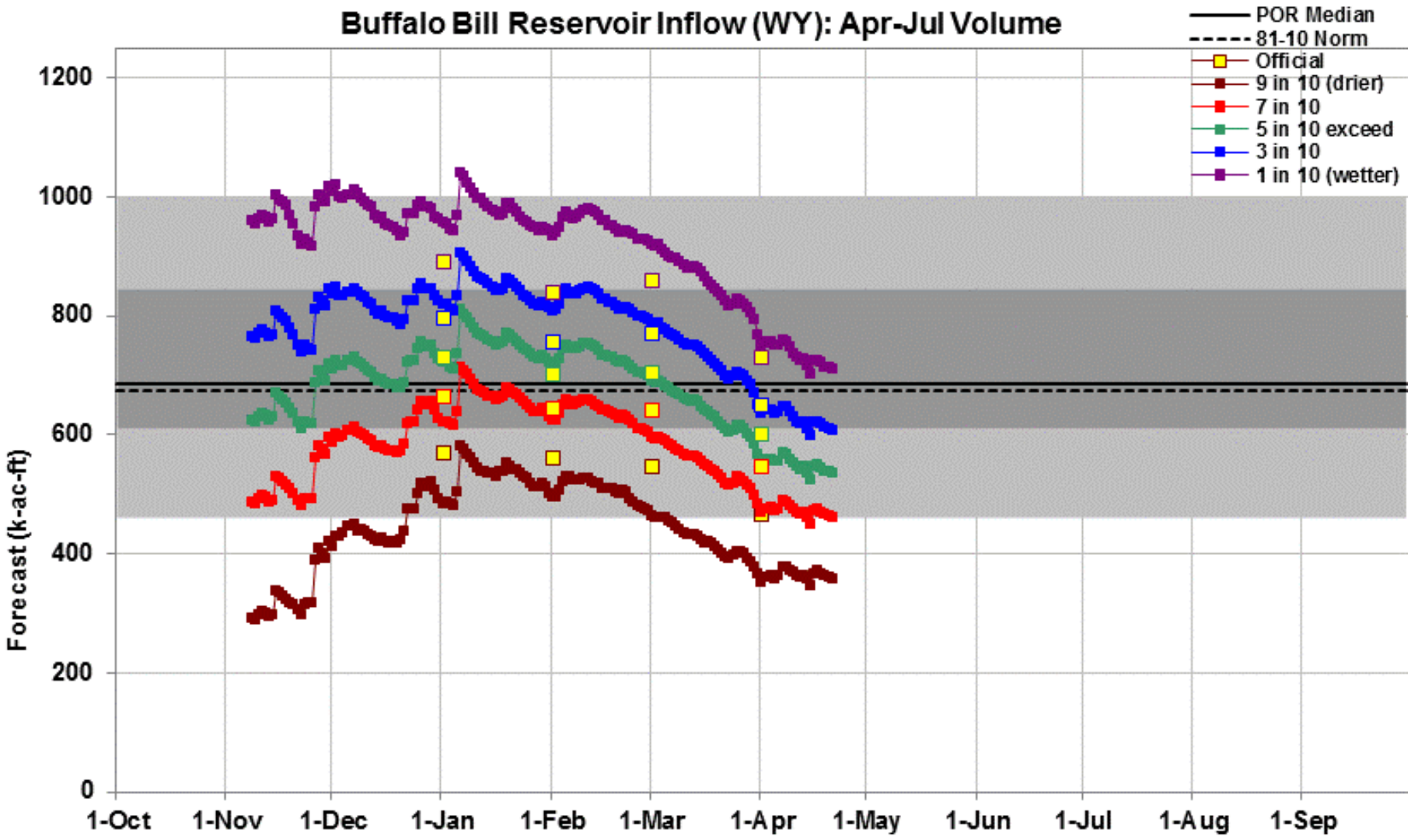
Forecast Point	PER	KAF	Avg	PER	KAF	Avg
BOYSEN RESERVOIR Inflow	APR-JUL	430	51%	APR-SEP	455	50%
GREYBULL RIVER nr Meeteetse	APR-JUL	101	77%	APR-SEP	137	77%
SHELL CREEK nr Shell	APR-JUL	47	85%	APR-SEP	59	89%
BIGHORN RIVER at Kane	APR-SEP	430	51%	APR-SEP	455	50%

Shoshone River Basin (April 22nd, 2015)



- Current SNOTEL SWE varies from 0 to 94% of median
- Median SWE to date
  - @ 146% last year
  - @ 74% this year
  - Average Peak - April 18th
  - 2015 peak – Mar. 1st
- Precipitation to date
  - @ 141% last year
  - @ 93% this year
- April 1st streamflow forecasts for Buffalo Bill Dam Inflow
  - 90% is 465,000 ac-ft
  - 50% is 600,000 ac-ft
  - 10% is 730,000 ac-ft

Forecast Point	PER	KAF	Avg	PER	KAF	Avg
NF SHOSHONE RIVER at Wapiti	APR-JUL	370	80%	APR-SEP	410	80%
SF SHOSHONE RIVER nr Valley	APR-JUL	195	91%	APR-SEP	225	92%
SF SHOSHONE abv Buffalo Bill	APR-JUL	170	88%	APR-SEP	176	88%
BUFFALO BILL DAM Inflow	APR-JUL	600	89%	APR-SEP	660	89%



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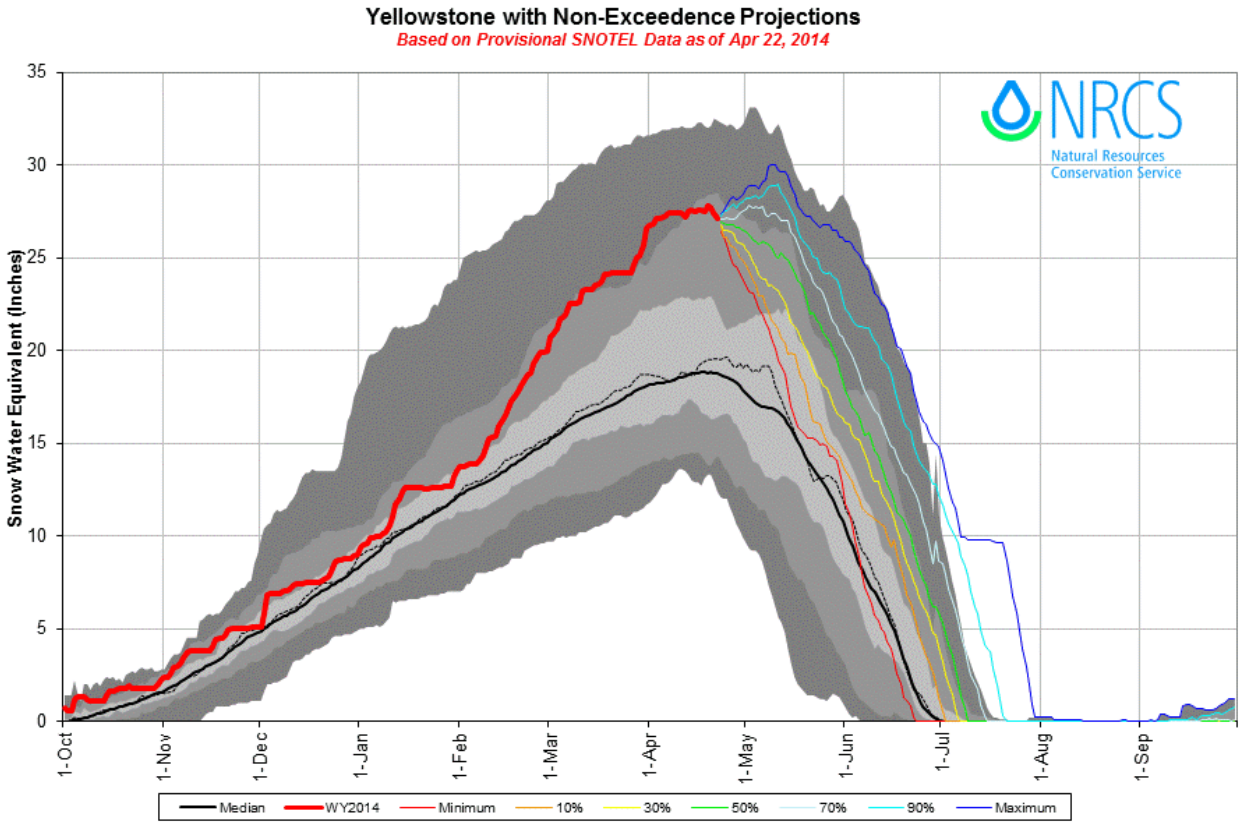
Yellowstone River Basin (April 22nd, 2014)



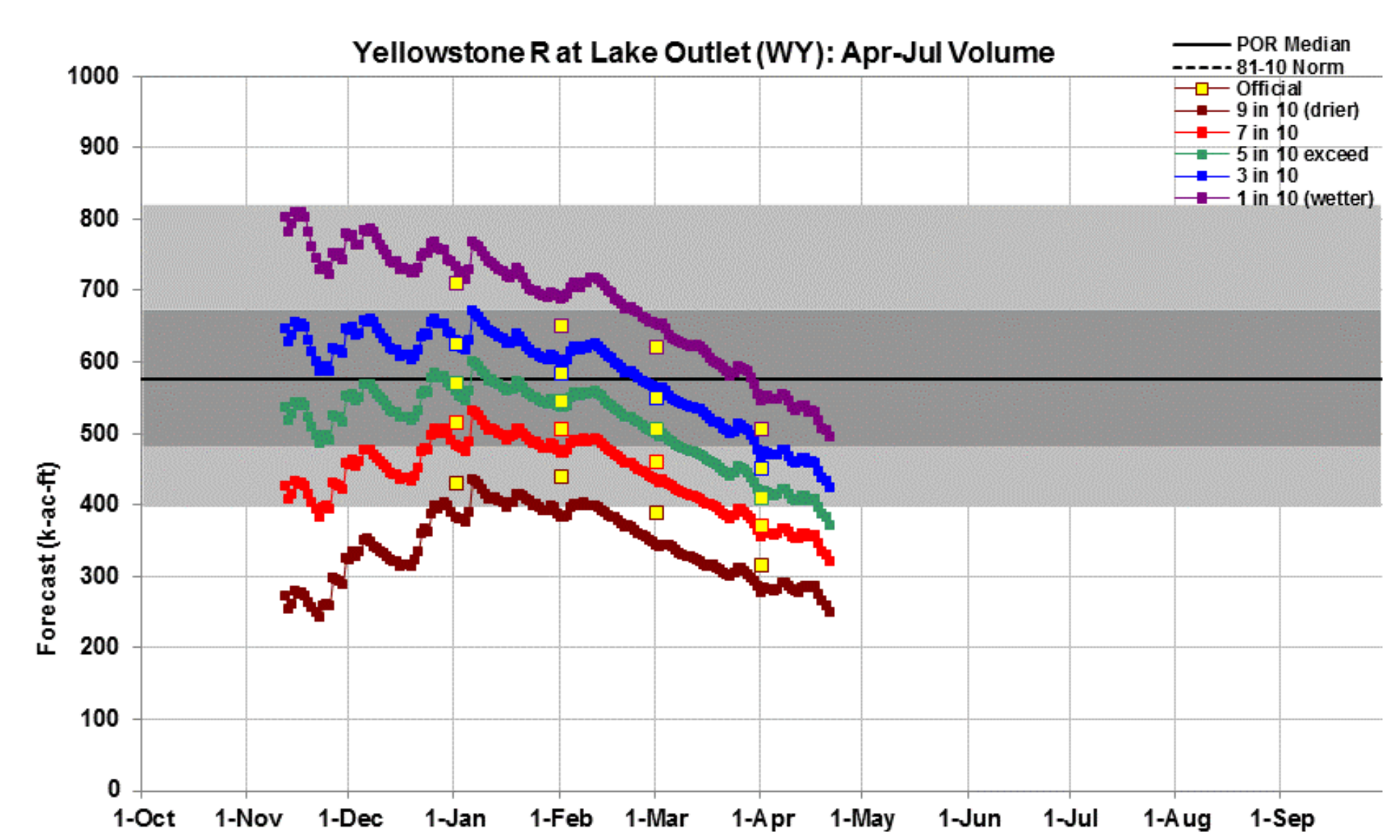
Forecast Point	PER	KAF	Avg	PER	KAF	Avg
Yellowstone R at Lake Outlet	APR-JUL	715	124%	APR-SEP	945	123%
Yellowstone R at Corwin Springs	APR-JUL	2130	134%	APR-SEP	2500	133%
Yellowstone R at Livingston	APR-JUL	2430	135%	APR-SEP	2850	133%
CLARKS FORK RIVER nr Belfry	APR-JUL	725	142%	APR-SEP	805	146%

Current SNOTEL SWE varies from 115 to 245% of median

Median SWE to date
- @ 149%
- Average Peak-April 22nd

Precipitation to date
- @ 131%

April 1st runoff forecasts for the Yellowstone River at Lake
- 90% is 820,000 ac-ft
- 50% is 945,000 ac-ft
- 10% is 1,070,000 ac-ft



Created 6:41 Apr 21 2015

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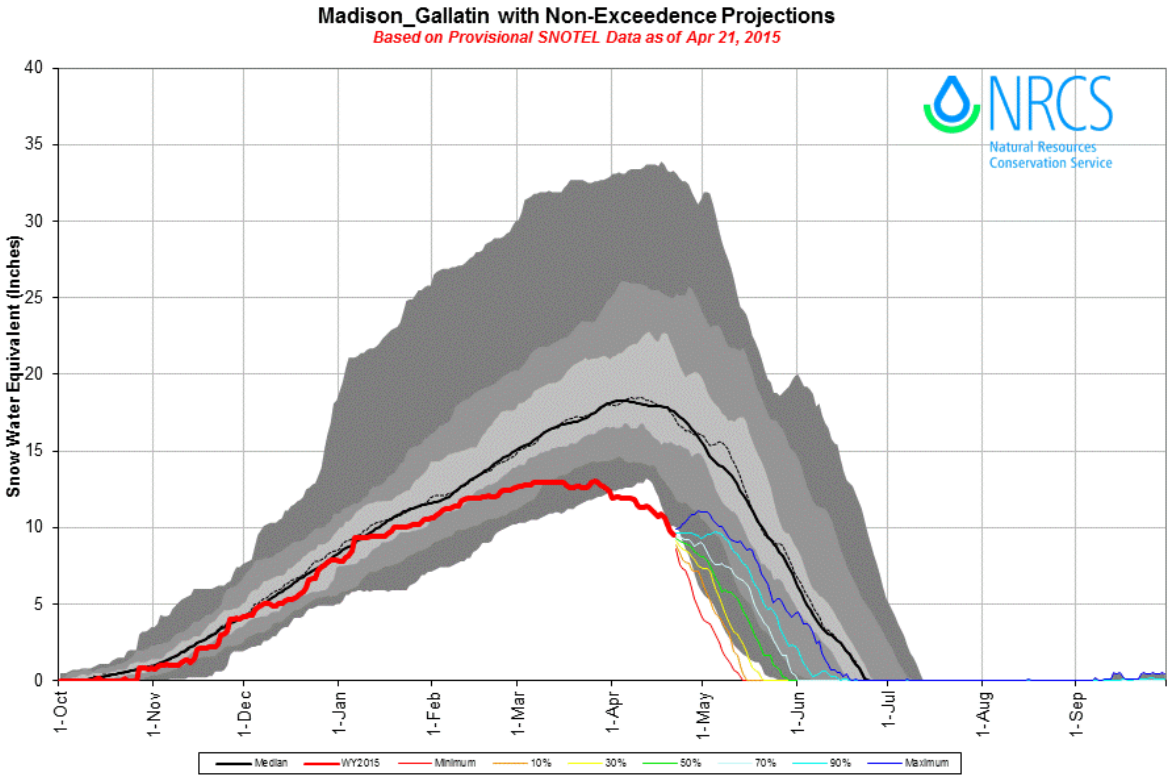
Madison-Gallatin River Basin (April 22nd, 2015)



Forecast Point	PER	KAF	Avg	PER	KAF	Avg
Hegben Reservoir Inflow	APR-JUL	235	64%	APR-SEP	305	65%

- Current SNOTEL SWE varies from 0 to 69% of median
- Median SWE to date
  - @ 149% last year
  - @ 54% this year
  - Average Peak-April 22nd
  - 2015 peak - March 13th
- Precipitation to date
  - @ 131% last year
  - @ 63% this year
- April 1st April-July runoff forecasts for Hegben Reservoir Inflow
  - 90% is 184,000 ac-ft
  - 50% is 235,000 ac-ft
  - 10% is 285,000 ac-ft

Report #24 Wyoming – NRCS Monday Morning Snow Report April 20th, 2015

Good morning everyone this is our 24th Monday Snow Report for the 2014-2015 snow season. Last year at this time the state median was at 150% with a low of 105% and a high of 340%. This year the state median is at 66% with a low of 0% and a high of 125% of median. See the table & map below for more information.

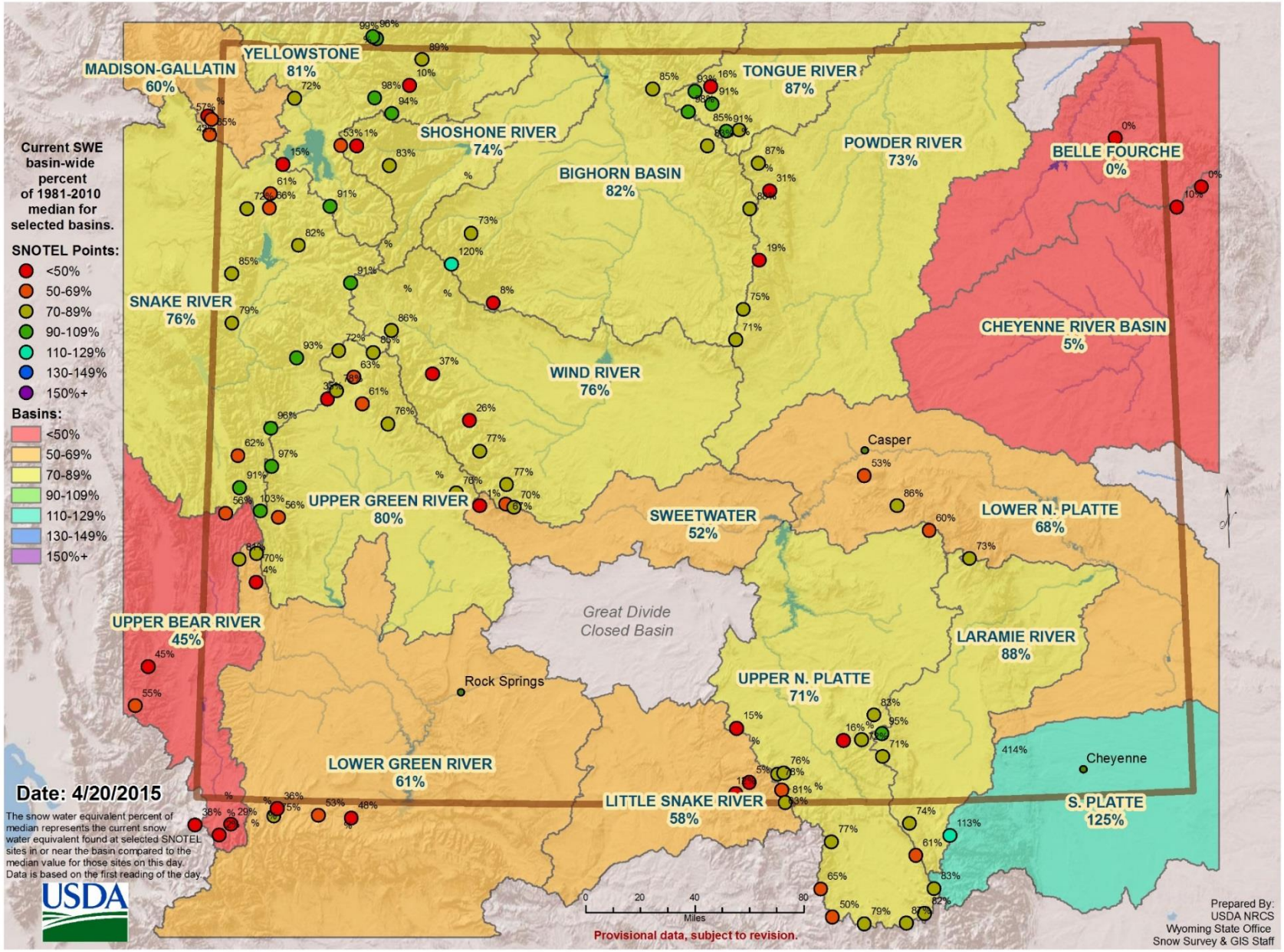
For those of you with INTERNET capability, this report and map showing SWE percentages for the state can be found at "http://www.wrds.uwyo.edu/wrds/nrcs/nrcs.html". Go to http://www.wcc.nrcs.usda.gov/normals/median_average.htm for median.

Figure 1 -- SNOW WATER EQUIVALENT AS PERCENT OF MEDIAN. The following table shows the current, last year's ending weeks and 2012 equivalent (SWE) amounts for Wyoming basins. Median is based on all reporting SNOTEL sites in the basin, not the snow courses. The reference period for average comparison is 1981-2010.

DRAINAGE BASIN	4/20/2015	4/13/2015	4/6/2015	4/20/2014	4/13/2014
SNAKE RIVER	76	84	81	143	142
MADISON	60	68	66	119	119
YELLOWSTONE	81	87	85	154	153
WIND RIVER	76	71	69	125	122
BIGHORN BASIN	82	80	80	157	149
SHOSHONE RIVER	74	75	77	150	151
POWDER	73	80	77	166	157
TONGUE	87	76	73	152	144
BELLE FOURCHE	0	0	0	340	197
CHEYENNE	5	0	0	152	133
UPPER N. PLATTE	71	68	67	126	123
SWEETWATER	52	52	51	105	105
LOWER N. PLATTE	68	45	55	129	124
LARAMIE	88	71	71	147	134
S. PLATTE	125	70	74	179	143
LITTLE SNAKE RIVER	58	61	61	123	119
UPPER GREEN	80	90	88	160	156
LOWER GREEN	61	56	55	126	123
UPPER BEAR	45	48	49	109	109
Weighted State Average	66	62	62	150	138

red = down blue = up green = even * data is suspect

Wyoming SNOTEL Current Snow Water Equivalent (SWE) % of Median



For more information, contact: Lee Hackleman (307) 233-6744 NRCS Snow Surveys 100 East B St., Room 3124 Casper, WY

lee.hackleman@wy.usda.gov