

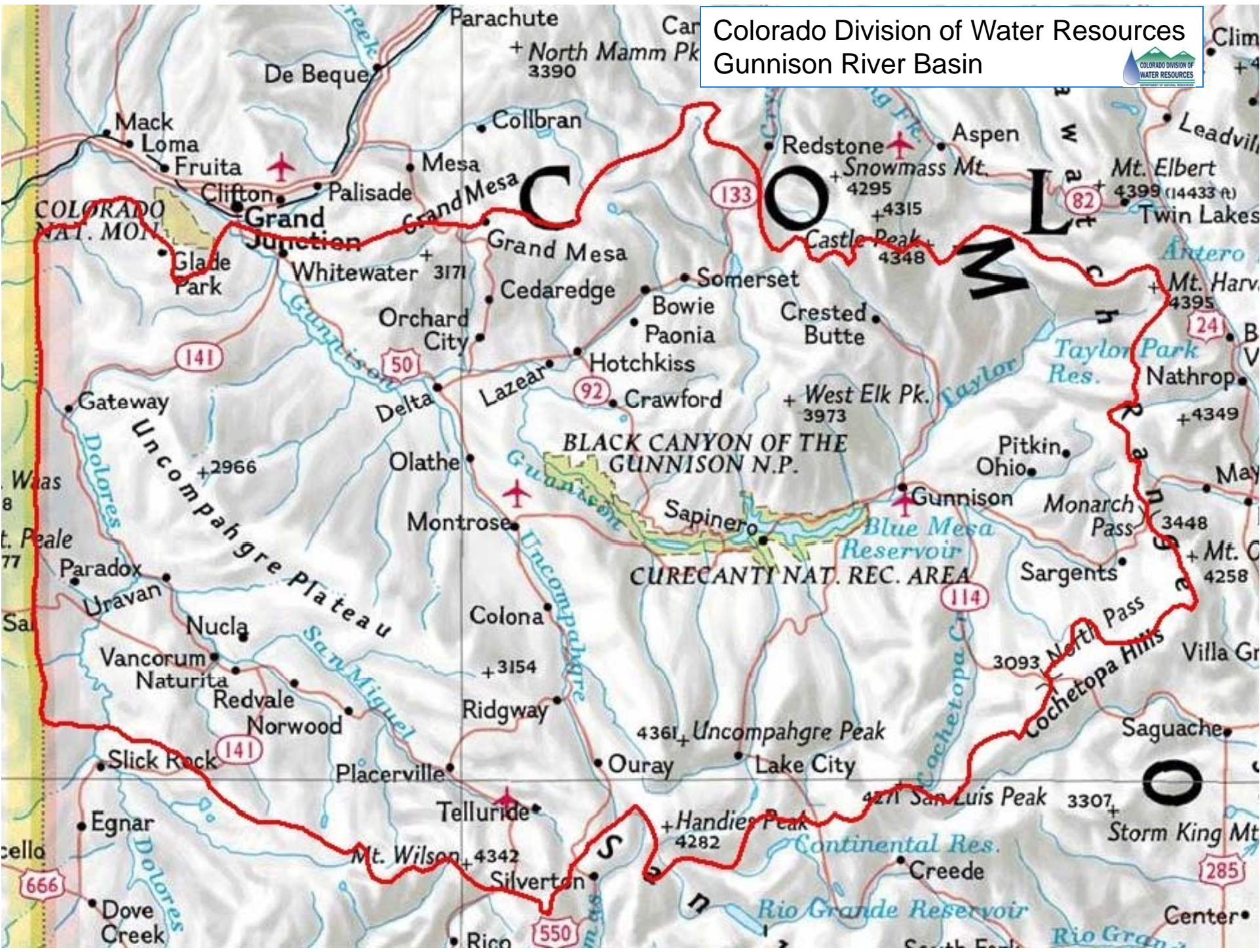


**2010 – Division of Water Resources**  
**State of the Rivers**  
**Water Supply Report**

Bob W. Hurford  
Division Engineer

Gunnison River and  
San Miguel River Basins

# Colorado Division of Water Resources Gunnison River Basin



# Snowpack Update LAST Year

## S N O W - P R E C I P I T A T I O N U P D A T E

Based on Mountain Data from NRCS SNOTEL Sites

As of SUNDAY: **MAY 3, 2009**

BASIN Data Site Name	ELEV. (Ft)	SNOW WATER EQUIVALENT			TOTAL PRECIPITATION		
		Current	Average	Avg %	Current	Average	Avg %
COLORADO							
GUNNISON RIVER BASIN							
BUTTE	10160	8.9	13.5	66	19.6	19.5	101
COCHETOPA PASS	10020	.2	-M	*	8.8	-M	*
COLUMBINE PASS	9400	.0	10.2	0	26.4	25.6	103
IDARADO	9800	4.7	9.6	49	23.9	21.4	112
MC CLURE PASS	9500	7.1	13.7	52	25.9	24.7	105
MESA LAKES	10000	14.2	18.6	76	26.7	25.4	105
OVERLAND RES.	9840	7.5	9.6	78	19.1	19.2	99
PARK CONE	9600	4.6	6.0	77	14.0	15.1	93
PARK RESERVOIR	9960	26.9	30.8	87	32.8	30.8	106
PORPHYRY CREEK	10760	13.2	14.5	91	18.2	18.3	99
RED MOUNTAIN PASS	11200	21.8	27.0	81	31.5	29.4	107
SARGENTS MESA	11530	.0	-M	*	15.1	-M	*
SCHOFIELD PASS	10700	40.4	38.1	106	43.6	37.8	115
SLUMGULLION	11440	10.8	14.2	76	16.5	15.6	106
Basin wide percent of average				78	105		

# Snowpack Update This Year

## S N O W - P R E C I P I T A T I O N U P D A T E

Based on Mountain Data from NRCS SNOTEL Sites

As of SUNDAY: **MAY 2, 2010**

BASIN	ELEV.	SNOW WATER EQUIVALENT			TOTAL PRECIPITATION		
Data Site Name	(Ft)	Current	Average	% Avg	Current	Average	% Avg

### COLORADO

#### GUNNISON RIVER BASIN

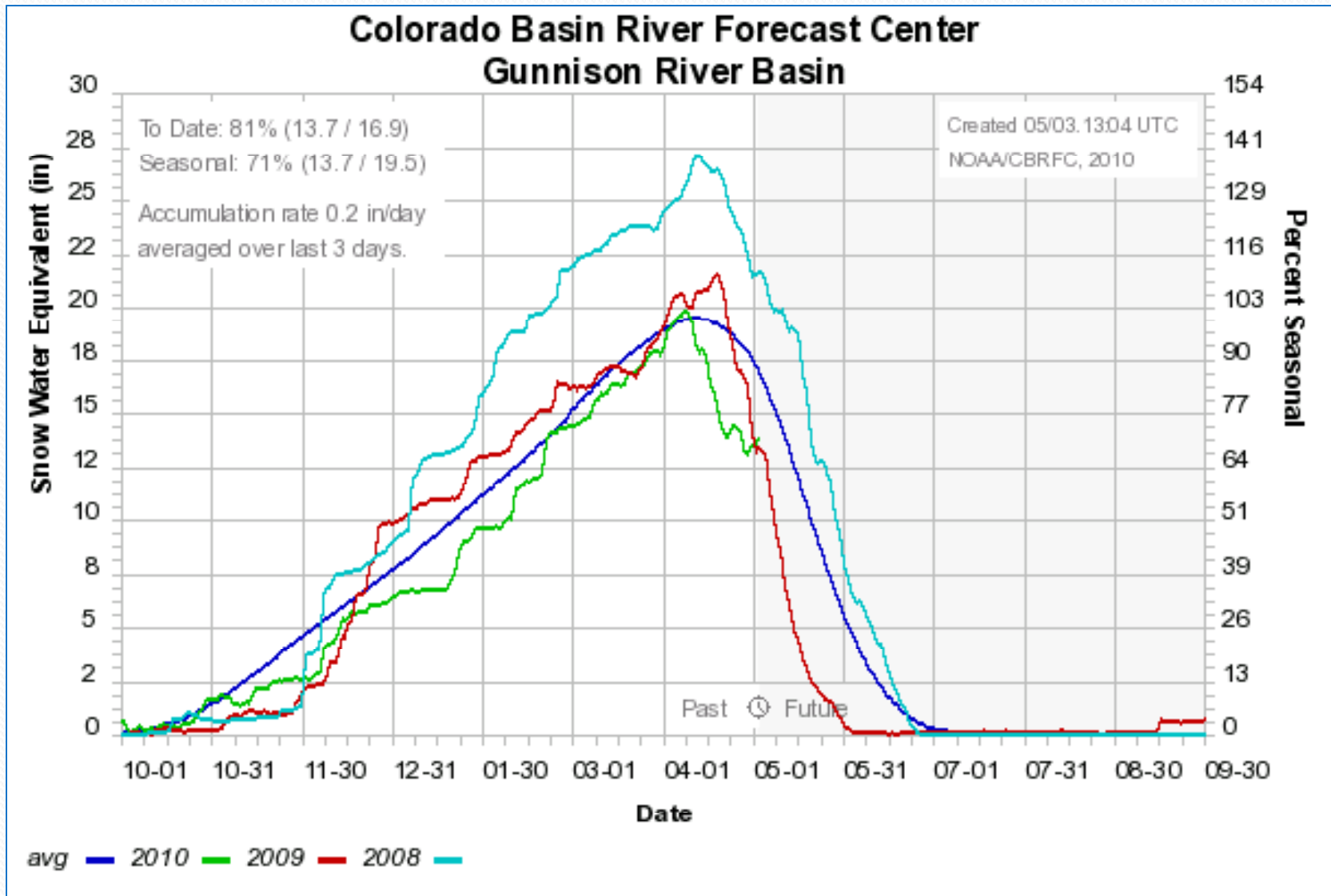
BUTTE	10160	8.3	13.8	60	12.2	19.4	63
COCHETOPA PASS	10020	.0	-M	*	7.4	-M	*
COLUMBINE PASS	9400	12.0	10.7	112	29.0	25.5	114
IDARADO	9800	6.5	10.0	65	23.2	21.3	109
MC CLURE PASS	9500	7.8	14.1	55	22.8	24.6	93
MESA LAKES	10000	12.9	18.9	68	25.0	25.2	99
OVERLAND RES.	9840	6.5	9.9	66	19.0	19.1	99
PARK CONE	9600	5.5	6.3	87	12.3	15.1	81
PARK RESERVOIR	9960	26.5	30.8	86	30.2	30.6	99
PORPHYRY CREEK	10760	12.7	14.7	86	16.5	18.2	91
RED MOUNTAIN PASS	11200	20.9	27.1	77	29.5	29.3	101
SARGENTS MESA	11530	11.2	-M	*	14.0	-M	*
SCHOFIELD PASS	10700	29.8	38.3	78	35.9	37.6	95
SLUMGULLION	11440	12.9	14.3	90	16.2	15.5	105
UPPER TAYLOR	10640	11.3	-M	*	21.0	-M	*

Basin wide percent of average

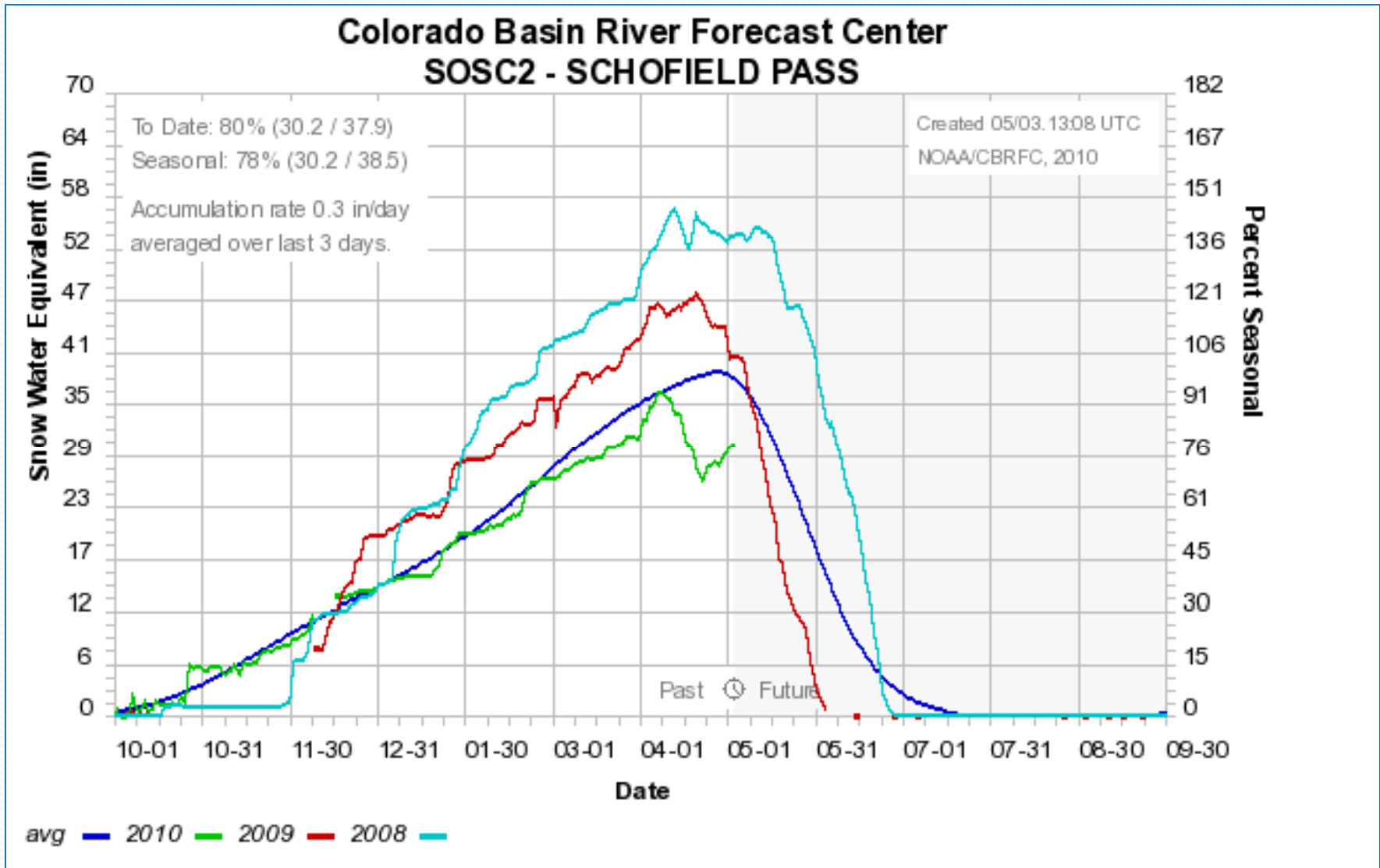
78

97

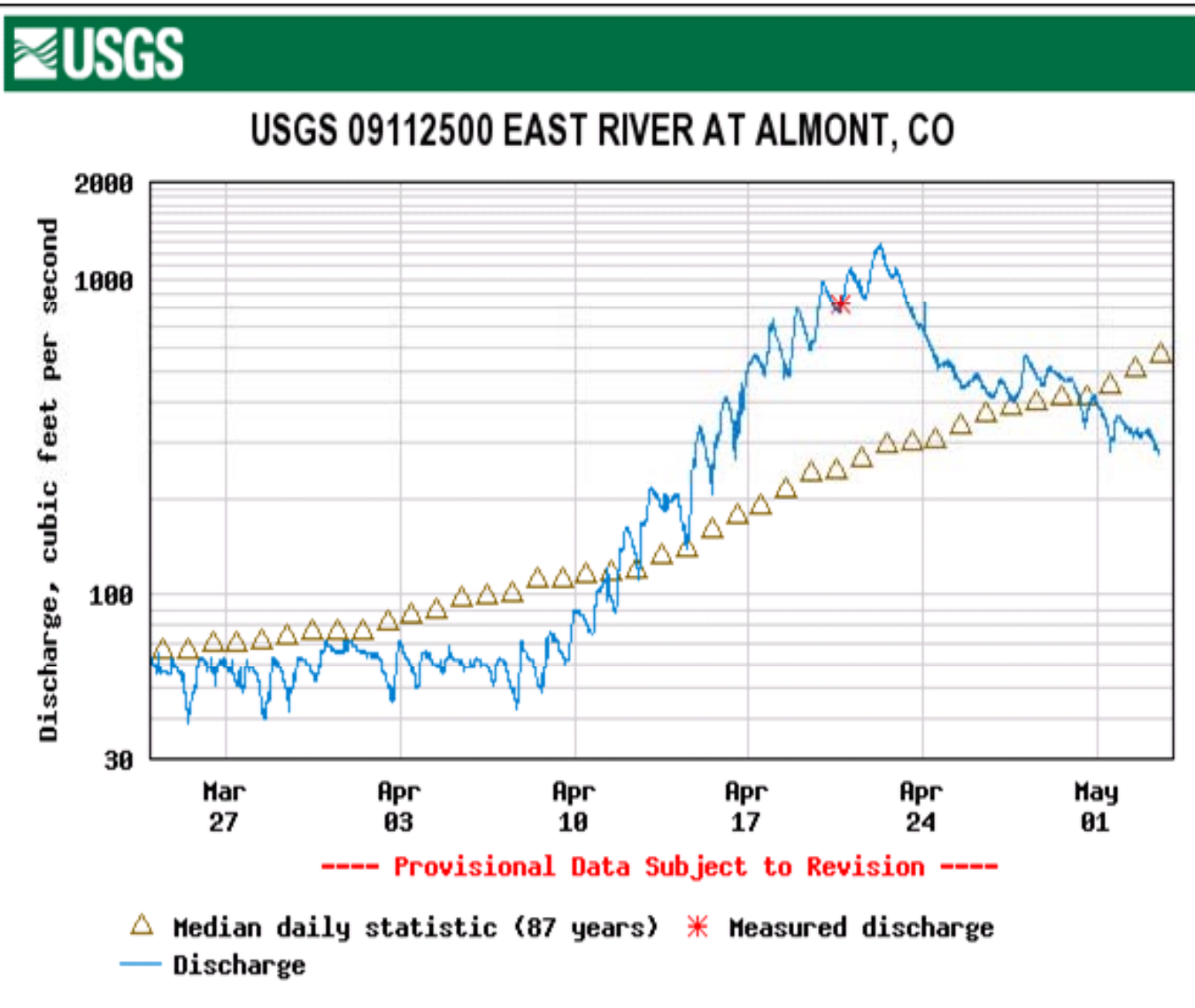
# 2010 Snowpack Update Graphically



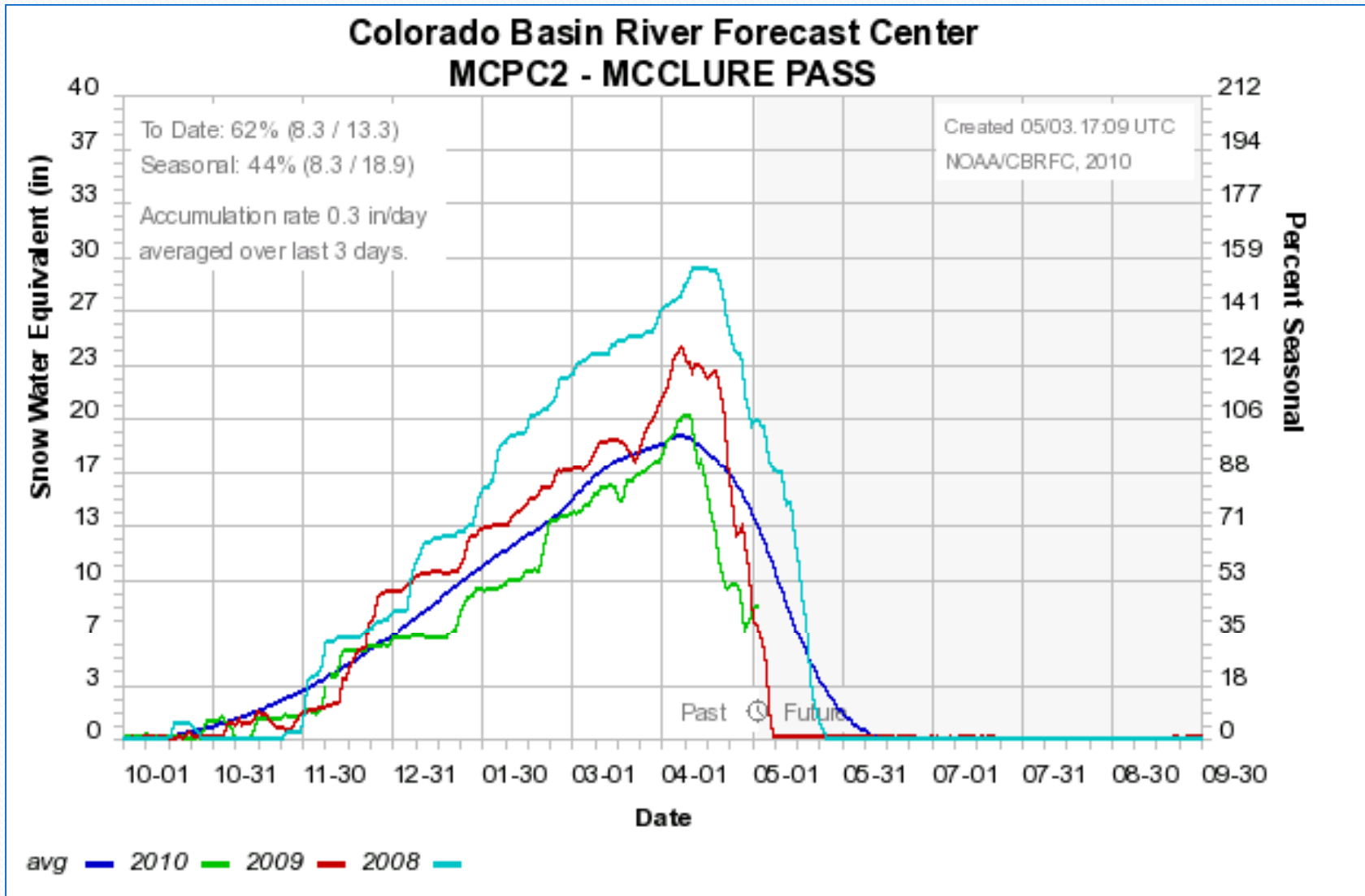
# Crested Butte Area Snowpack Update



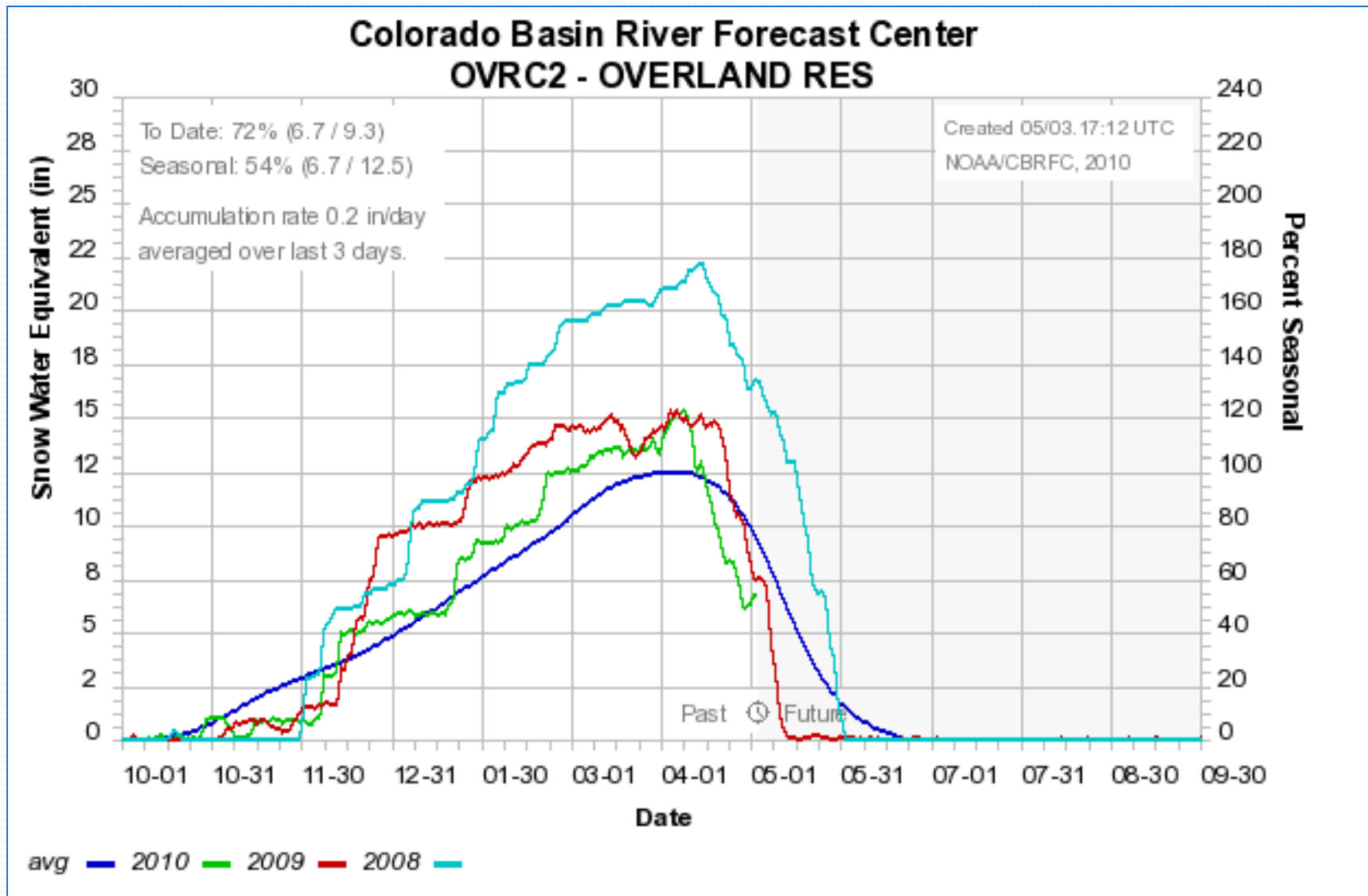
# East River Streamflow



# Upper N. Fork Snowpack Update



# N. Fork Snowpack Update



# N. Fork Gunnison Streamflow

Station Name: NORTH FORK GUNNISON RIVER BELOW LEROUX CREEK (NORLUXCO)

Data Source: Co. Division of Water Resources

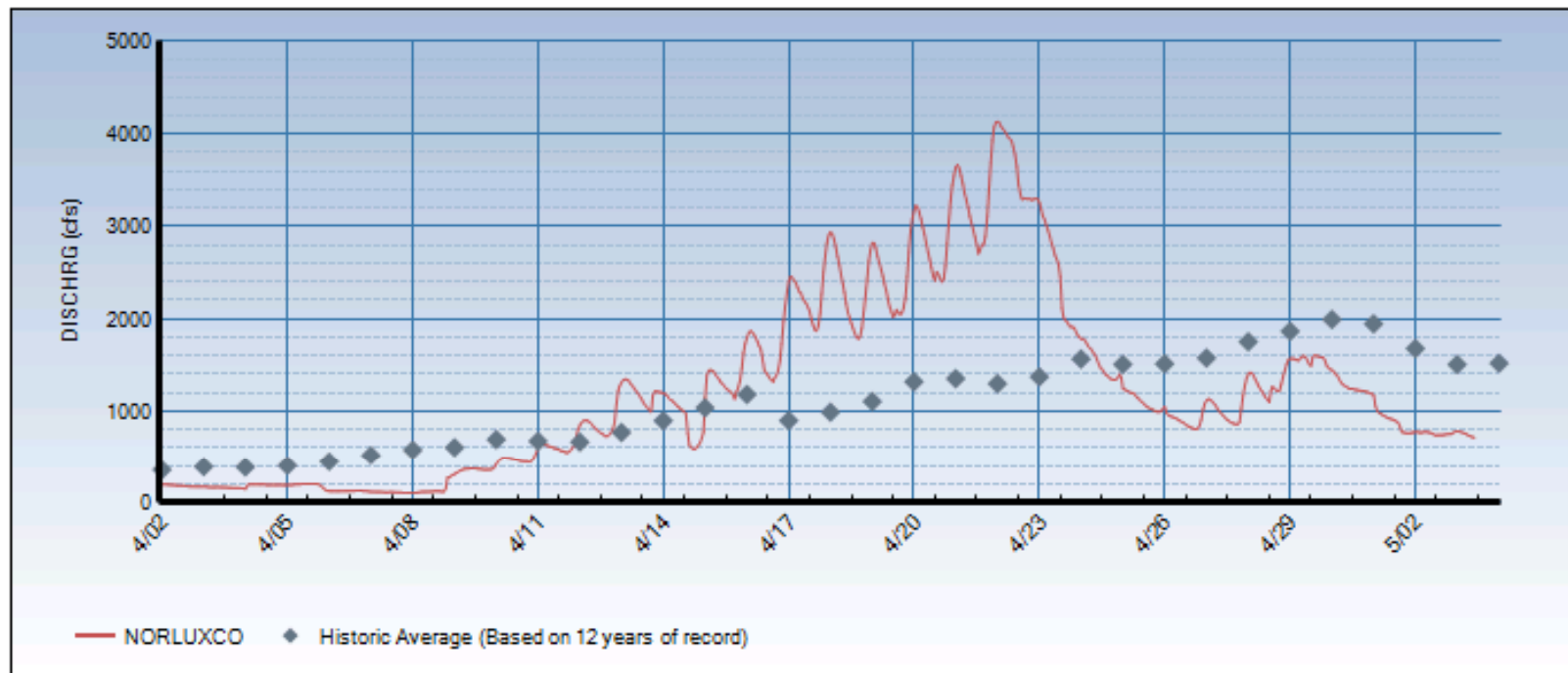
Rating Table: NORLUXCO05 [ [View Table](#) | [Points](#) ]

Most Recent Value: 713 cfs 5/3/2010 10:30

Current Shift: [-0.05](#)

Gage Height: 9.46 ft

Provisional Data Subject to Revision



Points

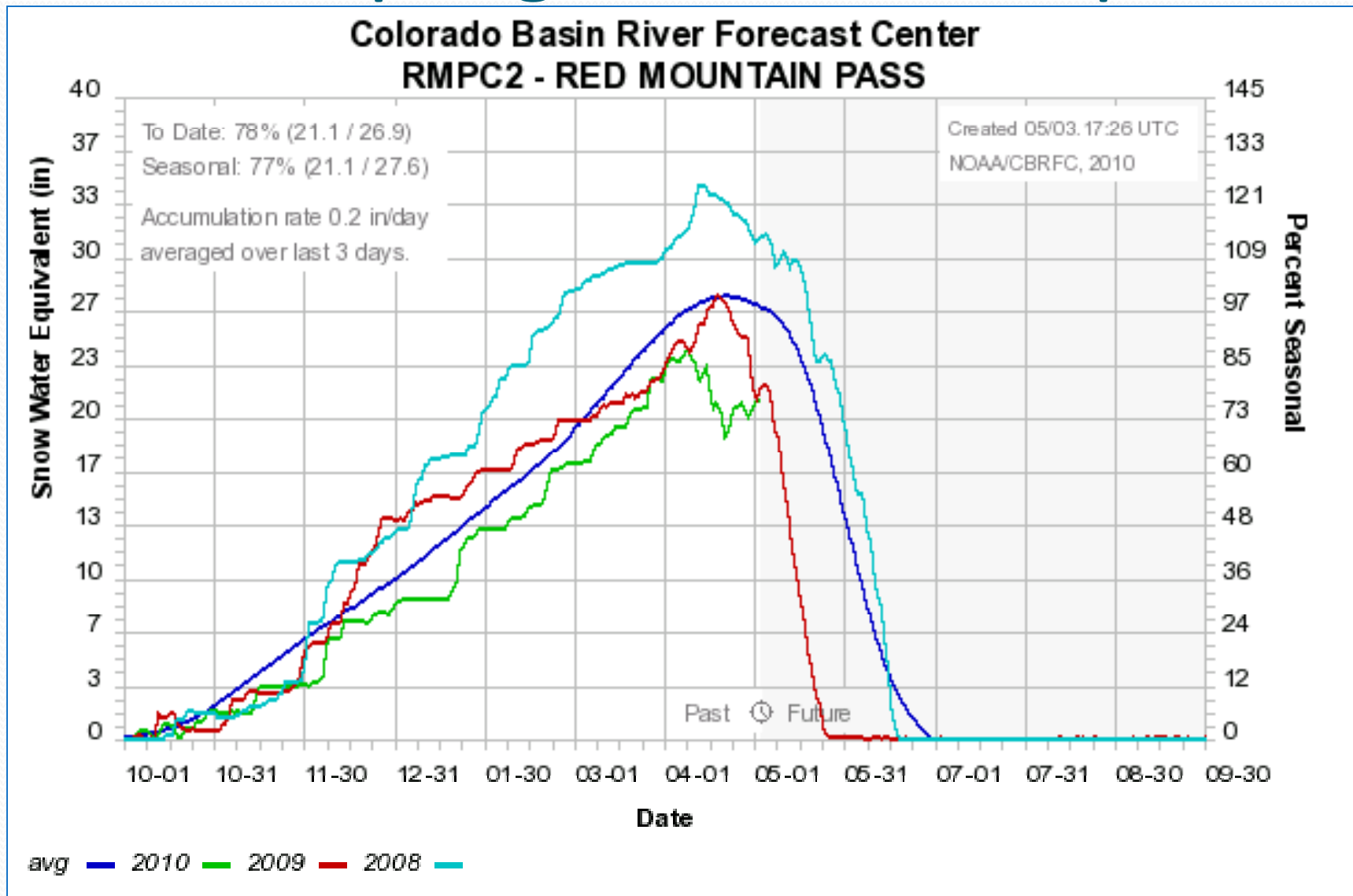
Zoom In

View Logarithmic

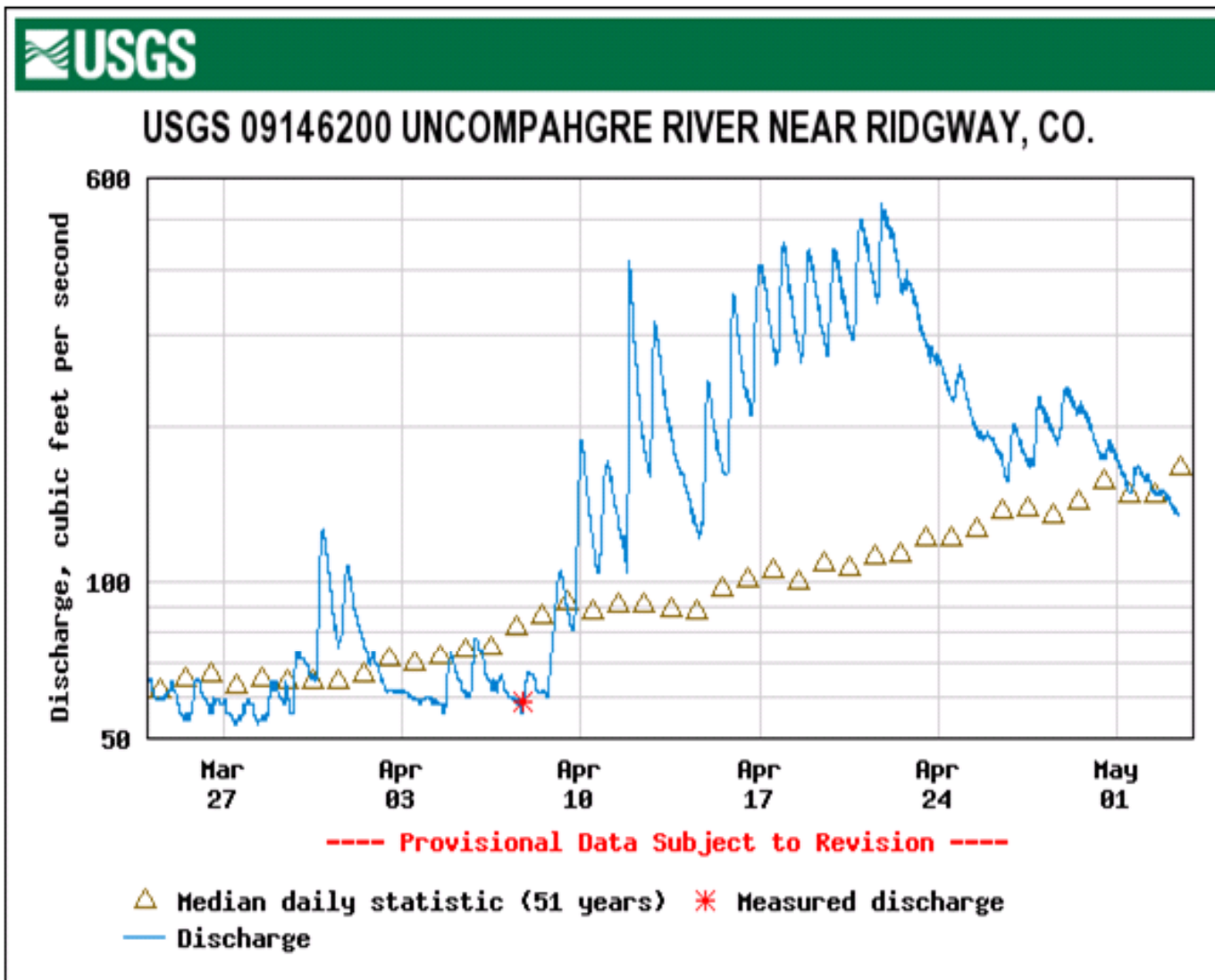
3 day | 10 day | 1 month | Water Year

Export

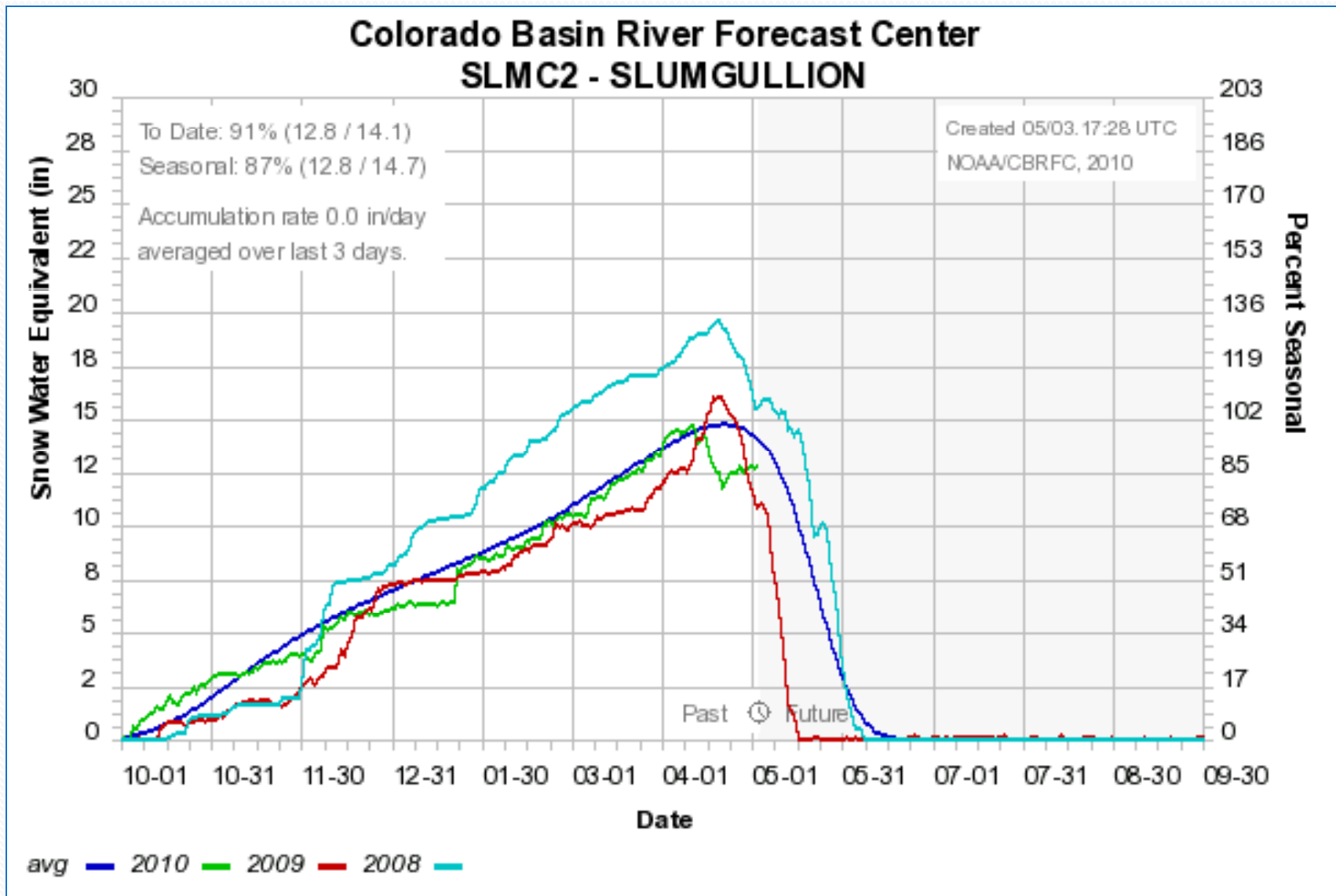
# Uncompahgre Basin Snowpack



# Uncompahgre Streamflow



# Lake Fork Snow Pack



# Dust on Snow San Juans 2010



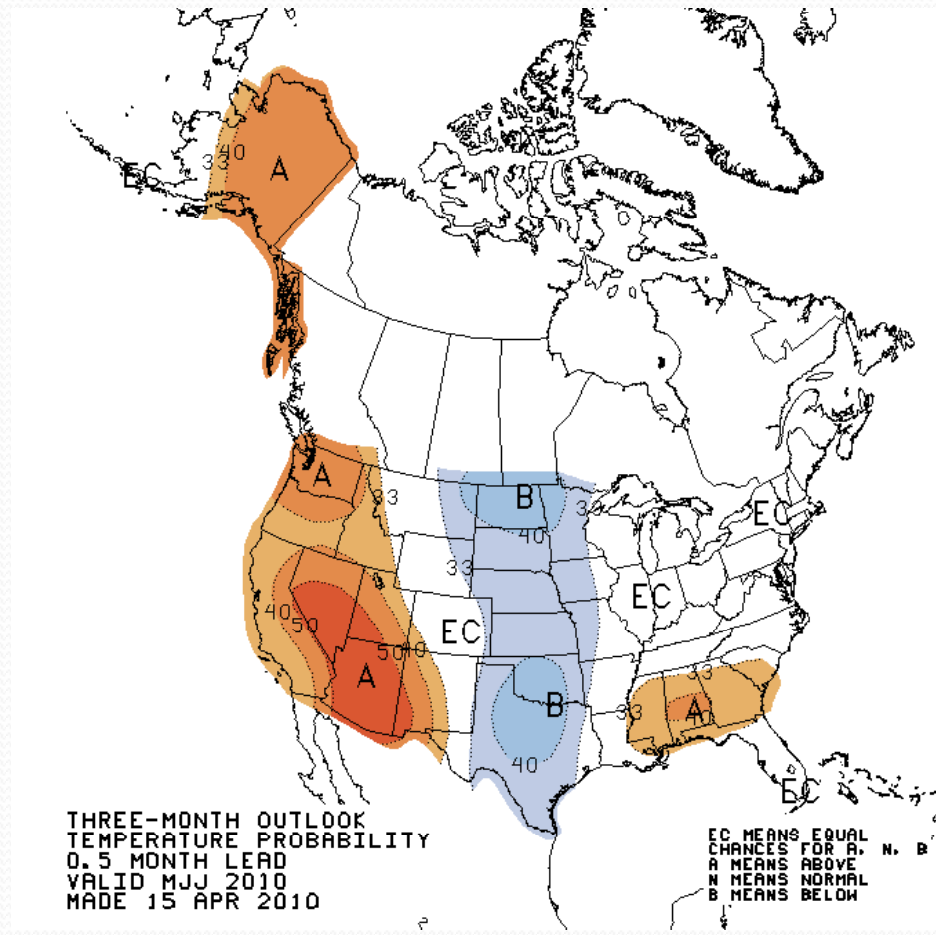


# Looking ahead: WY 2010

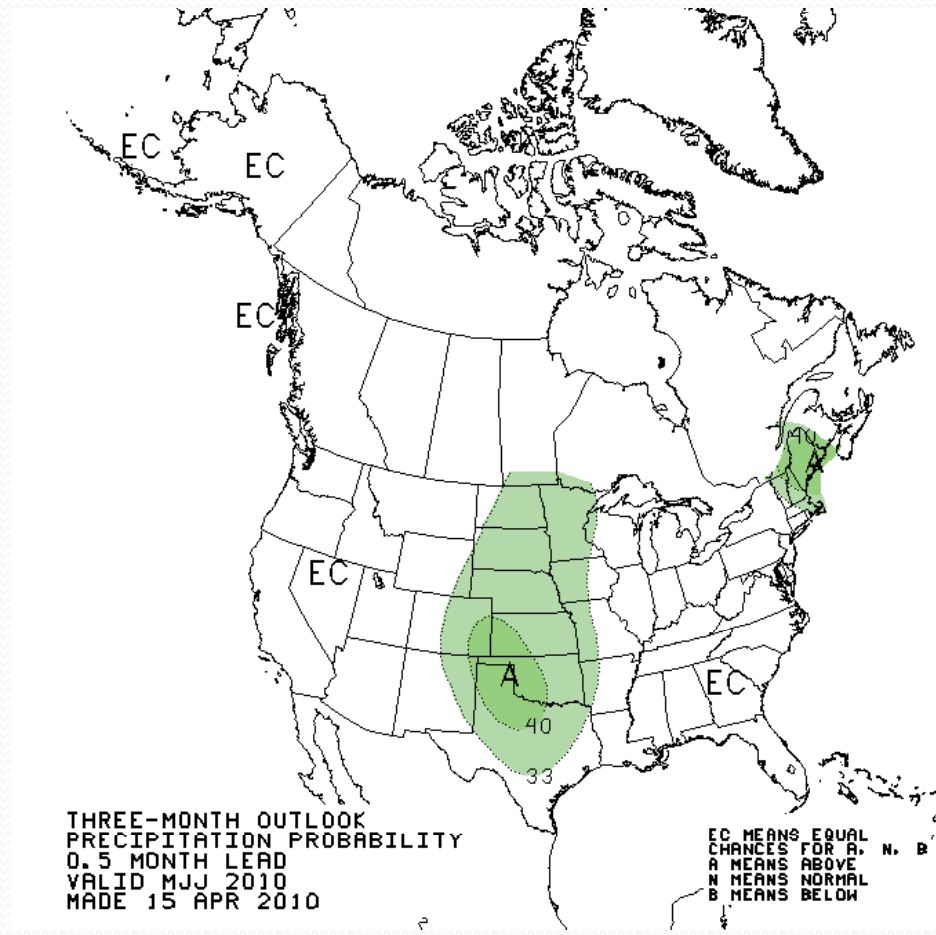
according to Colorado Basin River Forecast Center

- El Nino influenced storm tracks into June
- Persistent drought conditions north of the Yampa
- Average conditions in the Gunnison Basin
- Overall, a good water supply for irrigation season

# 3-Month Temp Outlook



# 3-Month Precipitation Outlook



The End  
Questions??



