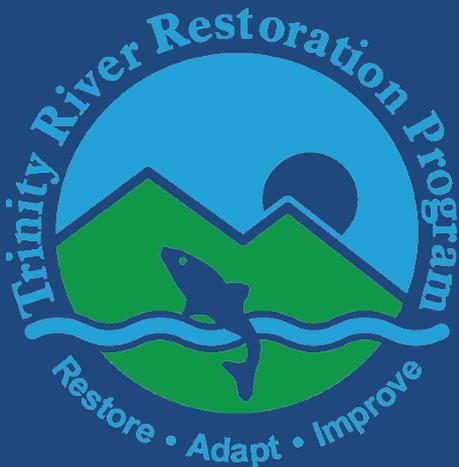


# Trinity River WY 2016 March Current Conditions

TAMWG Meeting

April 5, 2016



# WY Type from April 1 B120 50%

Water Year Type	Forecast Annual River Runoff (acre feet)	Restoration Water Allocation (Acre-Feet)
Extremely Wet	$\geq 2,000,000$	815,000
Wet	1,350,000 – 1,999,999	701,000
Normal	1,025,000 – 1,349,999	647,000
Dry	650,000 – 1,024,999	453,000
Critically Dry	$< 650,000$	369,000

Water Year

starts on October 1<sup>st</sup> and  
ends on September 30<sup>th</sup>

UNITED STATES DEPARTMENT OF THE INTERIOR  
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**DAILY CVP WATER SUPPLY REPORT**

APRIL 3, 2016

RUN DATE: April 4, 2016

STORAGE IN MAJOR RESERVOIRS IN THOUSANDS OF ACRE-FEET

RESERVOIR	CAPACITY	15 YR AVG	WY 2015	WY 2016	% OF 15 YR AVG
TRINITY	2,448	1,758	1,193	1,301	74
SHASTA	4,552	3,640	2,694	4,058	111
FOLSOM	977	646	571	708	110
NEW MELONES	2,420	1,462	548	619	42
FED. SAN LUIS	966	762	394	411	54
TOTAL NORTH CVP	11,363	8,269	5,400	7,097	86
MILLERTON	520	360	203	337	94
OROVILLE (SWP)	3,538	2,510	1,793	3,090	123

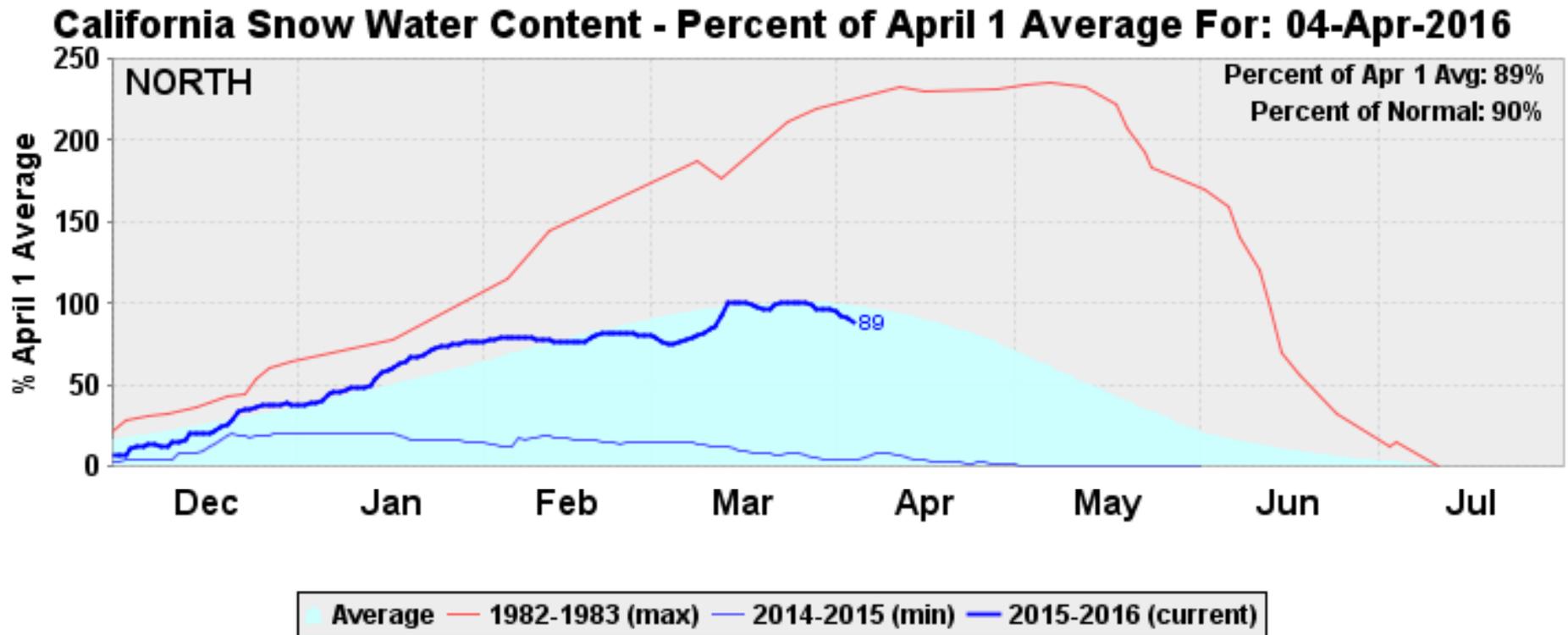
ACCUMULATED INFLOW FOR WATER YEAR TO DATE IN THOUSANDS OF ACRE-FEET

RESERVOIR	CURRENT WY 2016	DRIEST WY 1977	WETTEST WY 1983	15 YR AVG	% OF 15 YR AVG
TRINITY	920	79	1,269	627	147
SHASTA	3,886	1,414	7,208	3,171	123
FOLSOM	1,514	196	3,604	1,165	130
NEW MELONES	464	0	1,155	398	117
MILLERTON	322	110	1,642	419	77

ACCUMULATED PRECIPITATION FOR WATER YEAR TO DATE IN INCHES

RESERVOIR	CURRENT WY 2016	DRIEST WY 1977	WETTEST WY 1983	AVG (N YRS)	% OF AVG	LAST 24 HRS
TRINITY AT FISH HATCHERY	30.37	8.94	50.68	27.23 ( 54 )	112	0.00

# Snow Water Content in Northern California



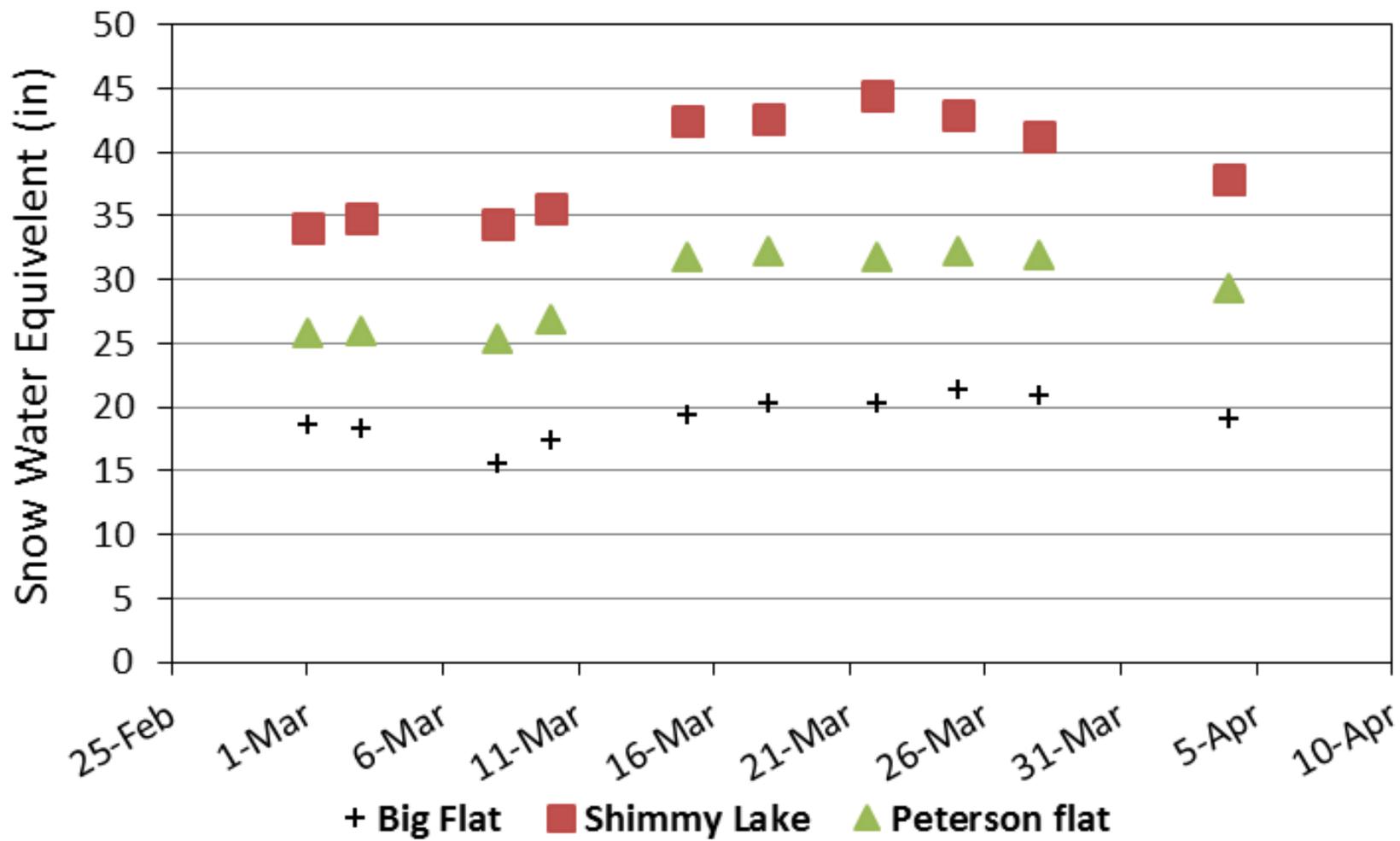
# Daily Snow Sensor Report

April 04, 2016

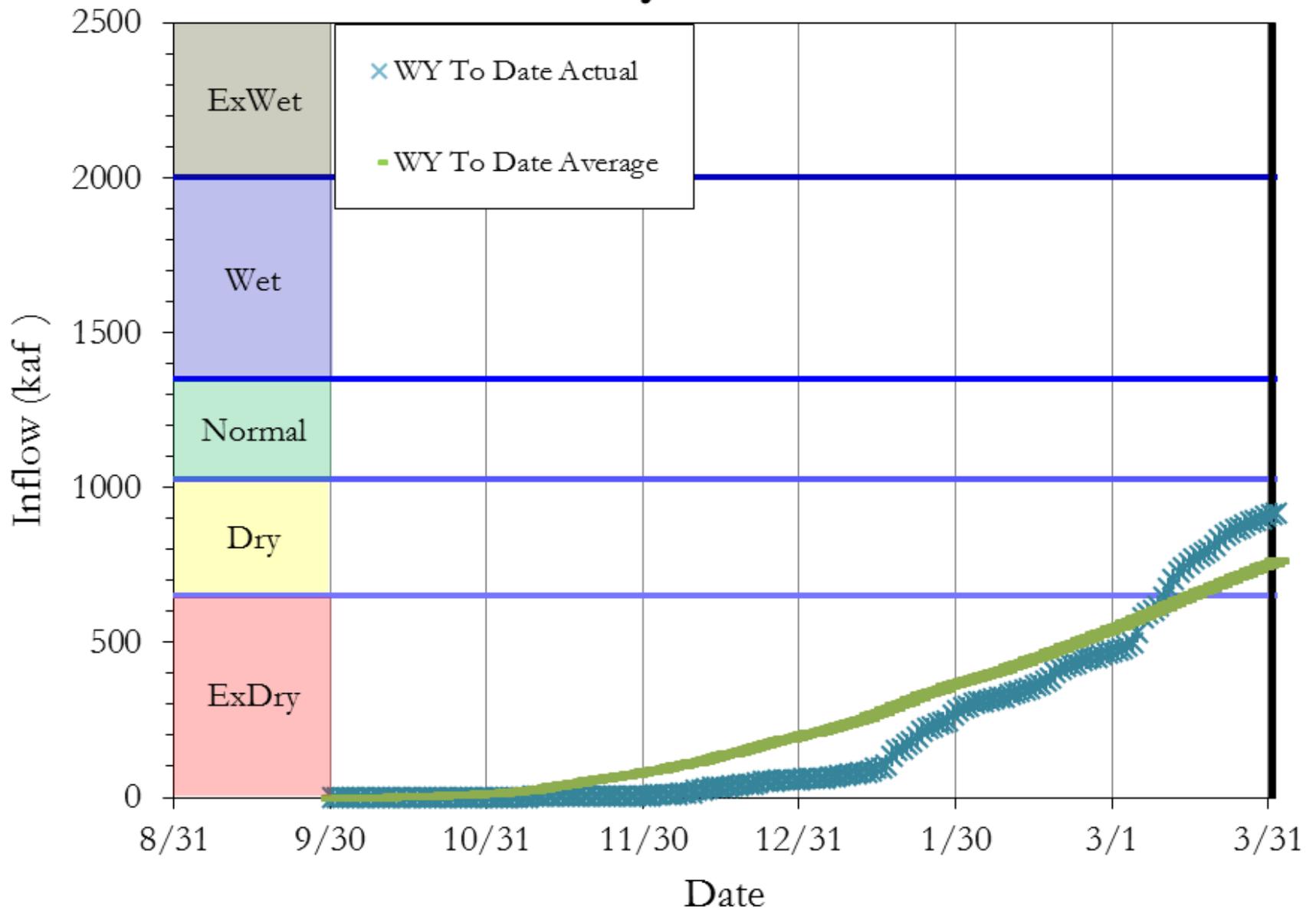
Provided by the California Cooperative Snow Surveys for selected automatic reporting snow gage sensors

Report generated: 04/04/2016 08:29

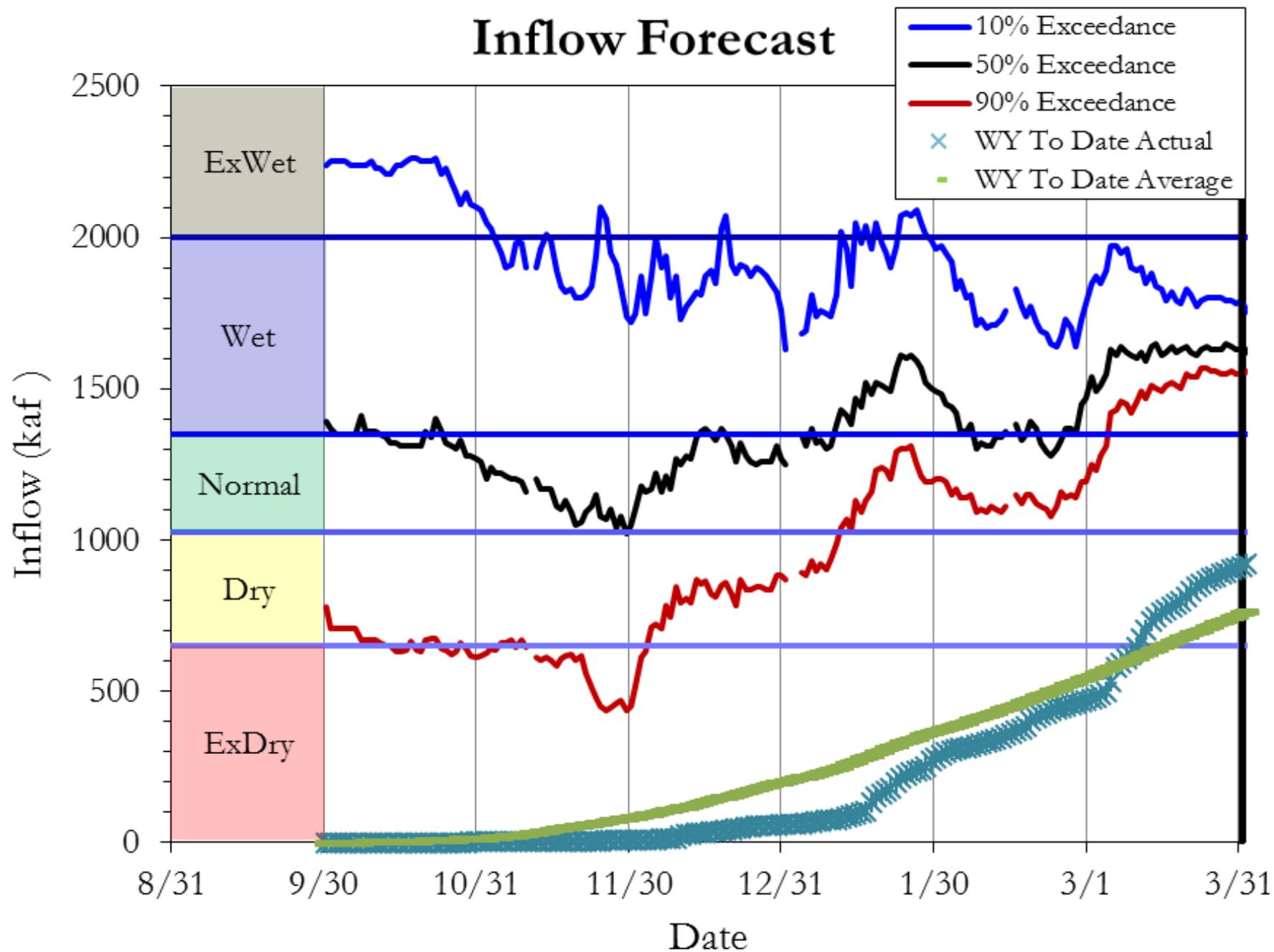
Snow Water Equivalents								
Station	ID	Coop. Agency	Elev (FT)	Apr 1 Avg (IN)	Today (IN)	Percent Apr 1	24 Hrs Ago (IN)	1 Week Ago (IN)
<b>TRINITY RIVER</b>								
Peterson Flat	PET	DWR	7,150	29.2	29.4	100%	30.0	31.9
Red Rock Mountain	RRM	DWR	6,700	39.6	----	----	----	----
Bonanza King	BNK	DWR	6,450	40.5	28.5e	70%	29.6r	36.5r
Shimmy Lake	SHM	DWR	6,400	40.3	37.9r	94%	38.4r	41.3r
Middle Boulder 3	MB3	DWR	6,200	28.3	24.5r	86%	25.5r	32.7r
Highland Lakes	HIG	DWR	6,030	29.9	----	----	----	----
Scott Mountain	SCT	DWR	5,900	16.0	----	----	----	----
Mumbo Basin	MUM	DWR	5,650	22.4	----	----	----	----
Big Flat	BFL	DWR	5,100	15.8	19.1r	120%	19.7r	20.9r
Crowder Flat	CWF	NRCS	5,100	----	0.0r	----	0.0r	0.0r
<b>SACRAMENTO RIVER</b>								
Cedar Pass	CDP	NRCS	7,100	18.1	18.5	102%	19.5	20.9
Blacks Mountain	BLA	DWR	7,050	12.7	13.1r	103%	13.8r	15.2r



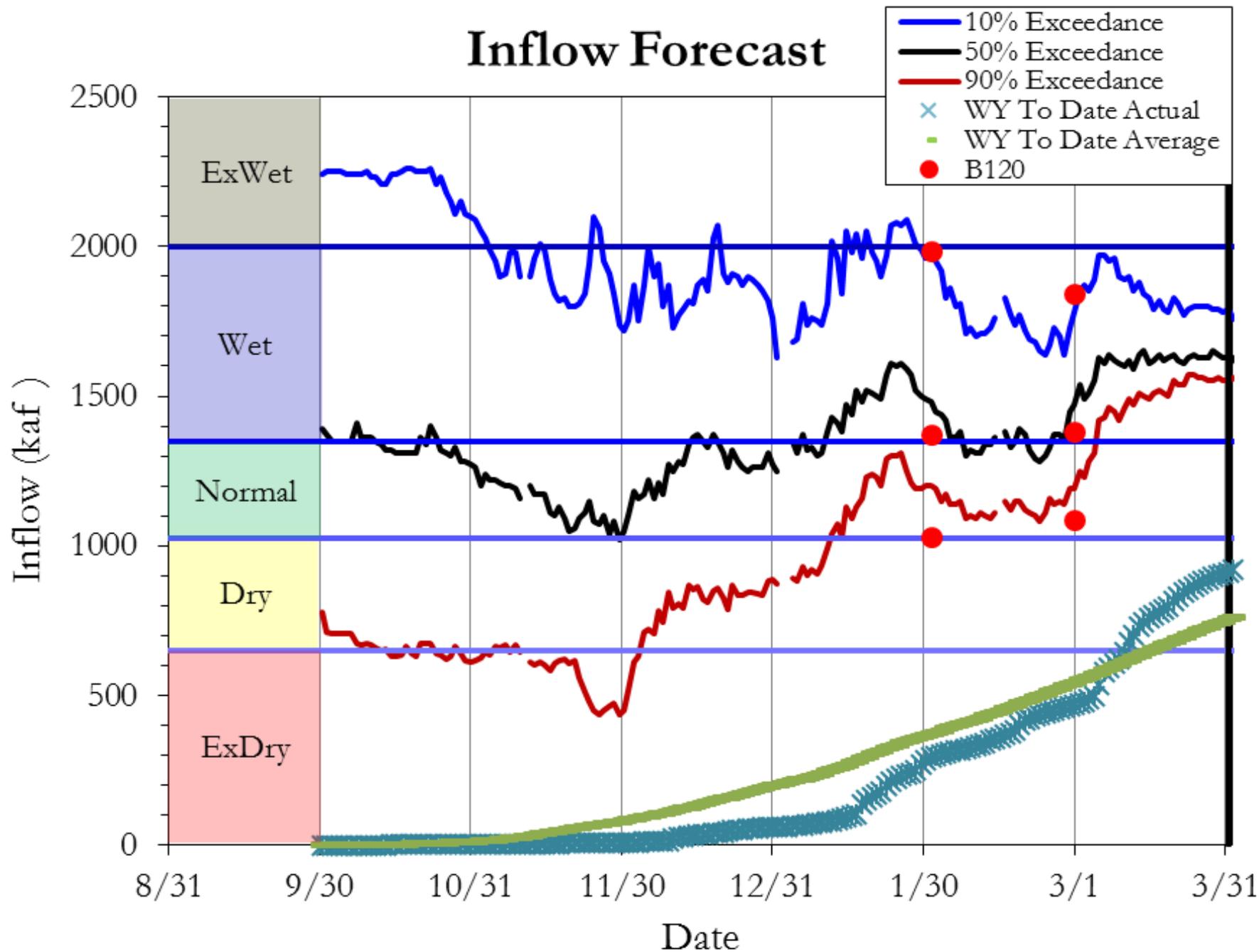
# Trinity Inflow



# Inflow Forecast



# Inflow Forecast



# Trinity Inflow Predictions

## Cooperative Snow Surveys Website - Snowpack

B120 (03/08/16 1324)

Department of Water Resources  
California Cooperative Snow Surveys

March 1, 2016 FORECAST  
OF UNIMPAIRED RUNOFF  
(in thousands of acre-feet)

Water-Year (WY) Forecast and Monthly Distribution

	Oct thru Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year	80% Probability Range	WY % Avg
Trinity, Lewiston	300	181	269	230	245	105	30	12	8	1380	1085 - 1840	100

The actual inflow to Trinity during March was 425,000 acre-ft, 156,000 acre-ft more than was predicted by the March 1<sup>st</sup> B120.

Snow Pack since March 1<sup>st</sup> increased then decreased as a result of recent warm temperatures.

The End

Questions?

