RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

El Paso Field Division
10737 Gateway Blvd. West, Suite 350
El Paso, TX 79935

U. S Dept. of the Interior
Bureau of Reclamation

RECLAMATION

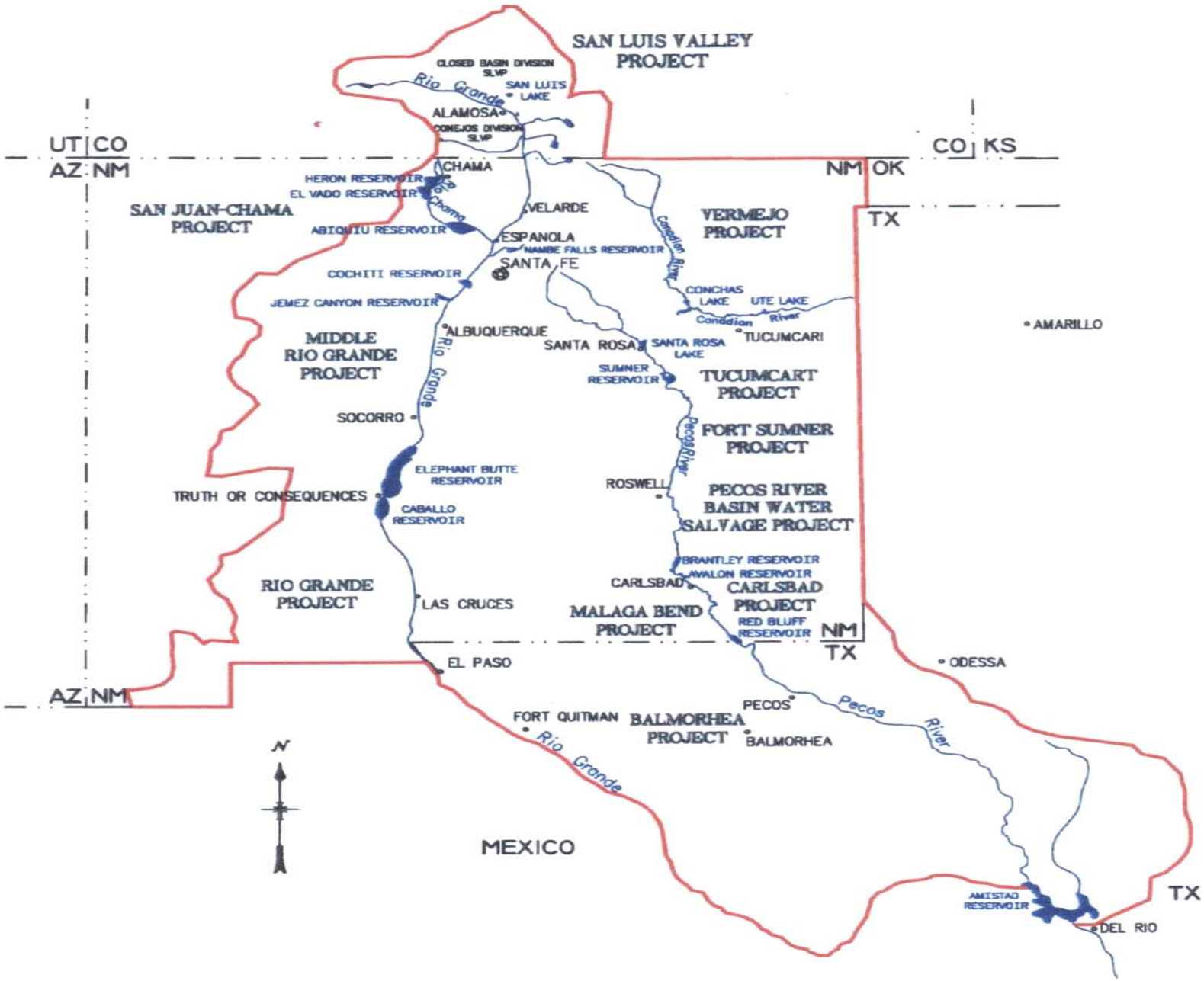
Managing Water in the West

RIO GRANDE PROJECT

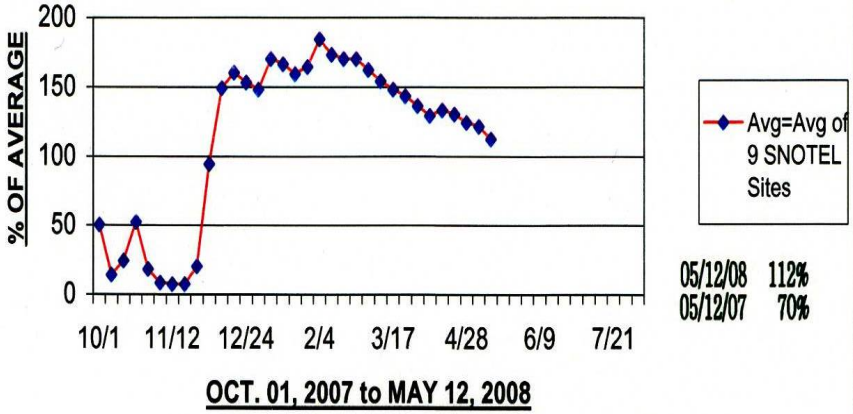
CURRENT HYDROLOGIC CONDITIONS OF UPPER RIO GRANDE BASIN

U. S Dept. of the Interior
Bureau of Reclamation

ALBUQUERQUE AREA OFFICE
BUREAU OF RECLAMATION



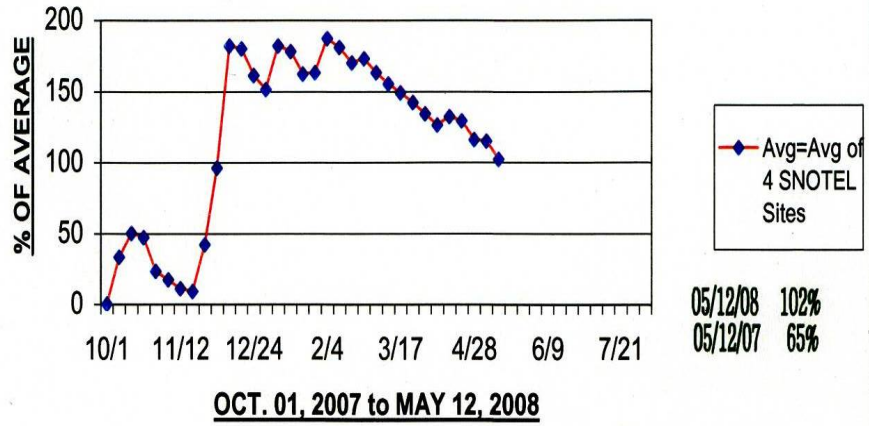
% OF AVG. SNOW WATER EQUIVALENT vs TIME
Upper Rio Grande Basin (Basin Avg.)



05/12/08 112%
05/12/07 70%

OCT. 01, 2007 to MAY 12, 2008

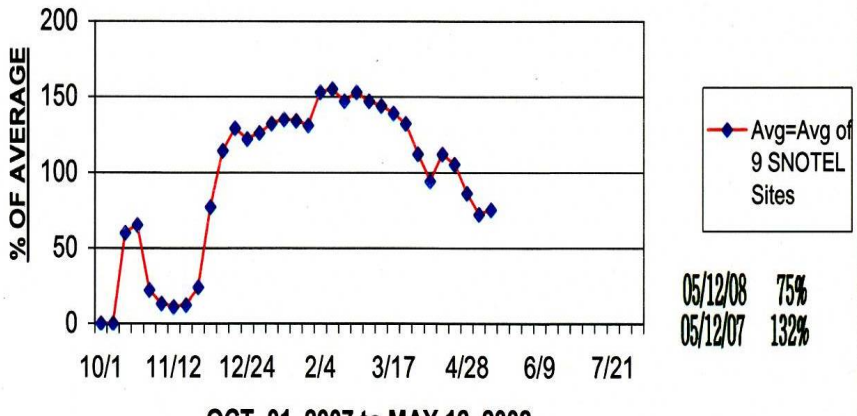
% OF AVG. SNOW WATER EQUIVALENT vs TIME
Rio Chama Basin (Basin Avg.)



05/12/08 102%
05/12/07 65%

OCT. 01, 2007 to MAY 12, 2008

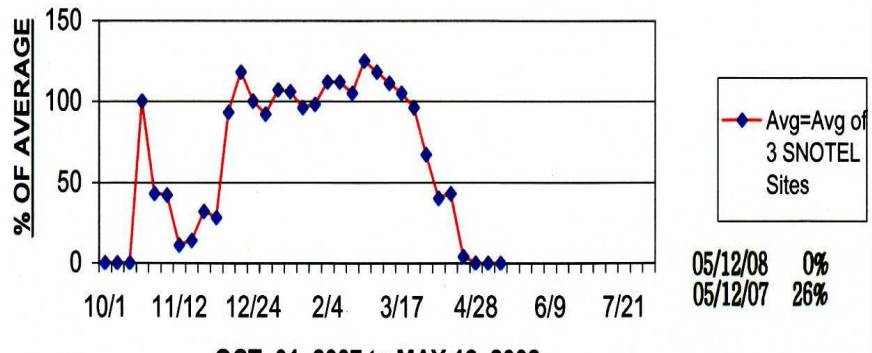
% OF AVG. SNOW WATER EQUIVALENT vs TIME
Sangre de Cristo Mtn Basins (Basin Avg.)



05/12/08 75%
05/12/07 132%

OCT. 01, 2007 to MAY 12, 2008

% OF AVG. SNOW WATER EQUIVALENT vs TIME
Jemez River Basin (Basin Avg.)

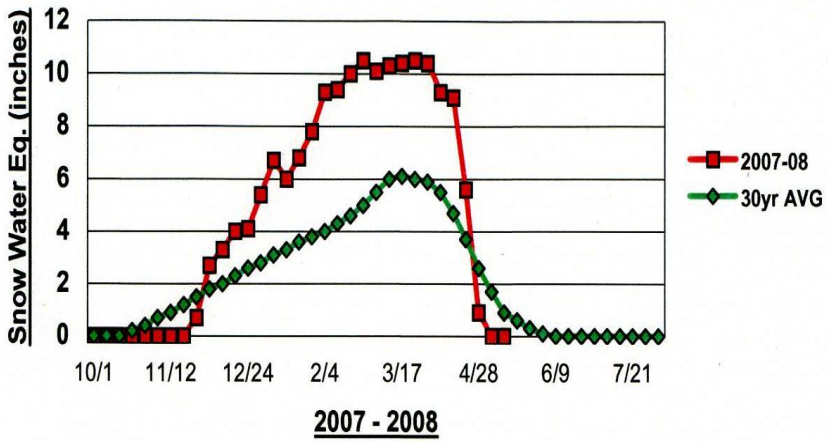


05/12/08 0%
05/12/07 26%

OCT. 01, 2007 to MAY 12, 2008

UPPER RIO GRANDE SNOTEL

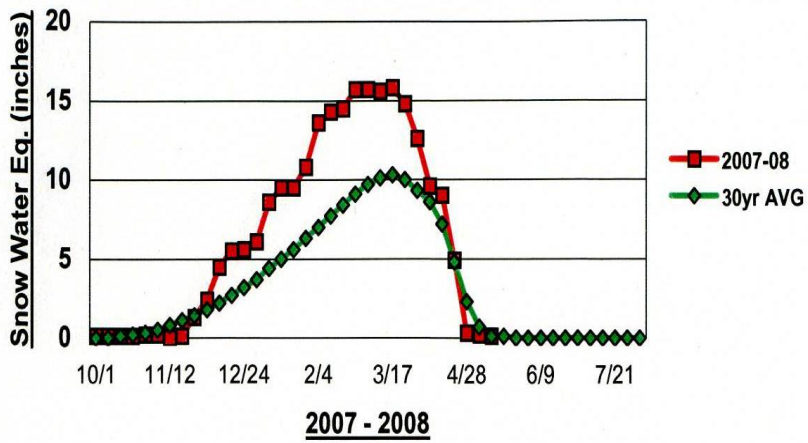
Elevation: 9,400 FT



2007 - 2008

CHAMITA SNOTEL

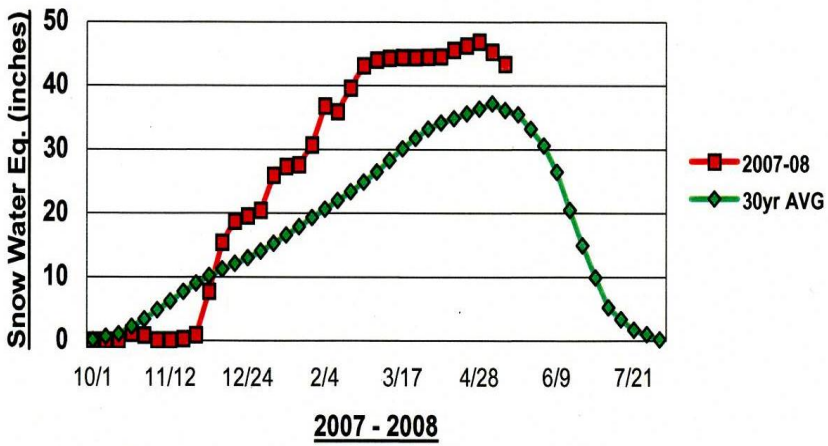
Elevation: 8,400 FT



2007 - 2008

WOLF CREEK SUMMIT SNOTEL

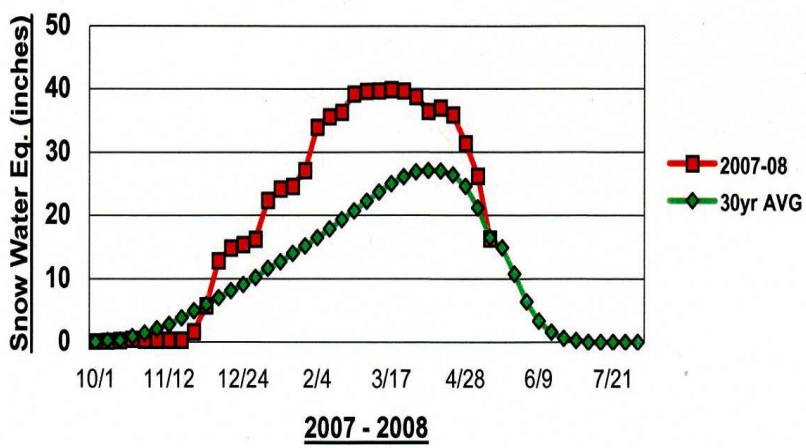
Elevation: 11,000 FT



2007 - 2008

CUMBRES TRESTLE SNOTEL

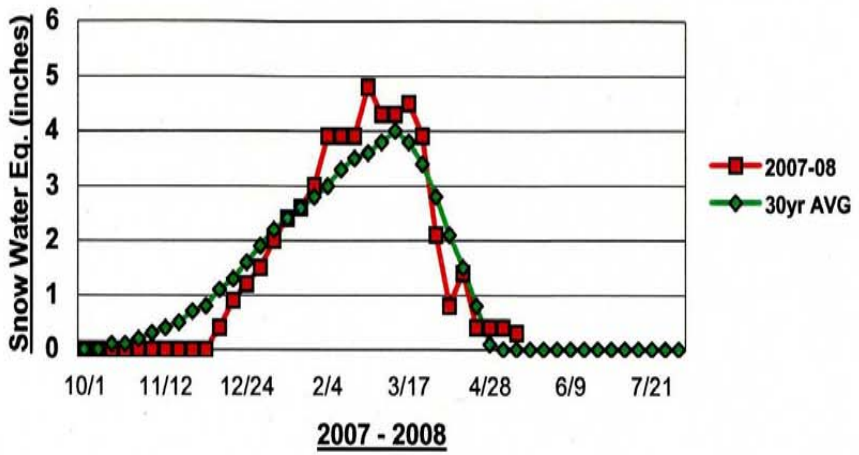
Elevation: 10,040 FT



2007 - 2008

ELK CABIN SNOTEL

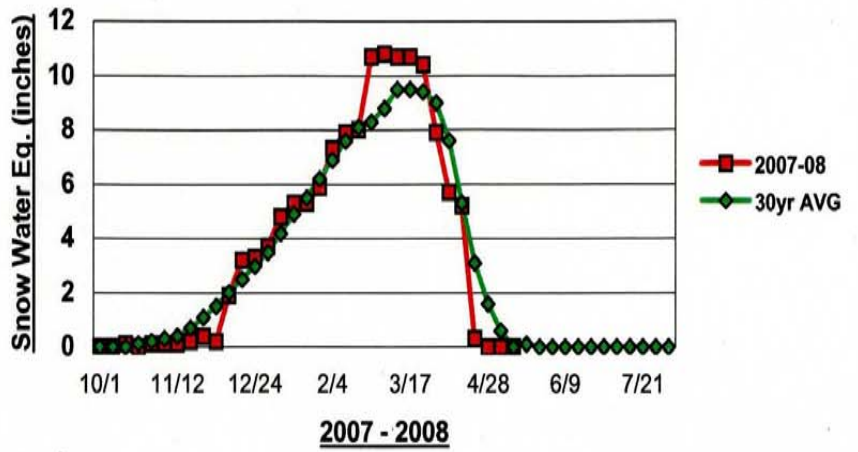
Elevation: 8,210 FT



2007 - 2008

SENORITA DIVIDE #2 SNOTEL

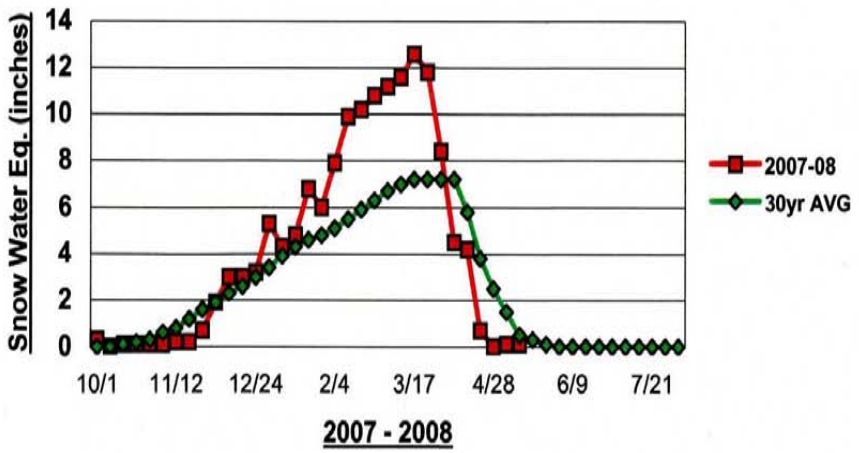
Elevation: 8,600 FT



2007 - 2008

RED RIVER PASS #2 SNOTEL

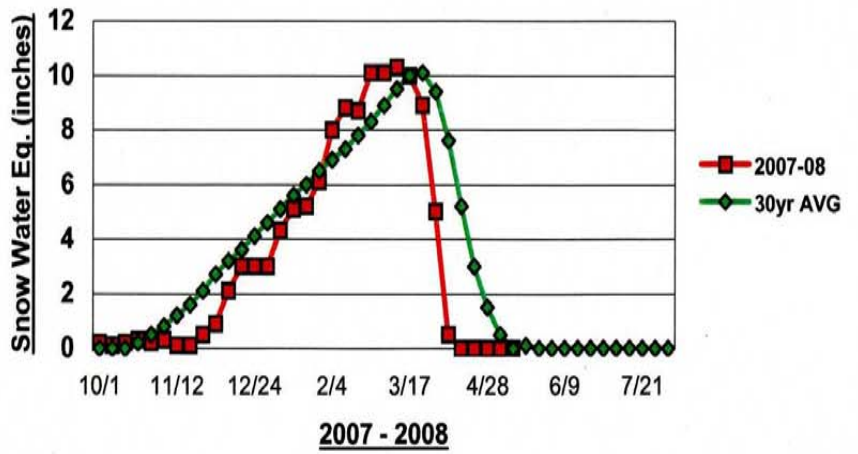
Elevation: 9,850 FT



2007 - 2008

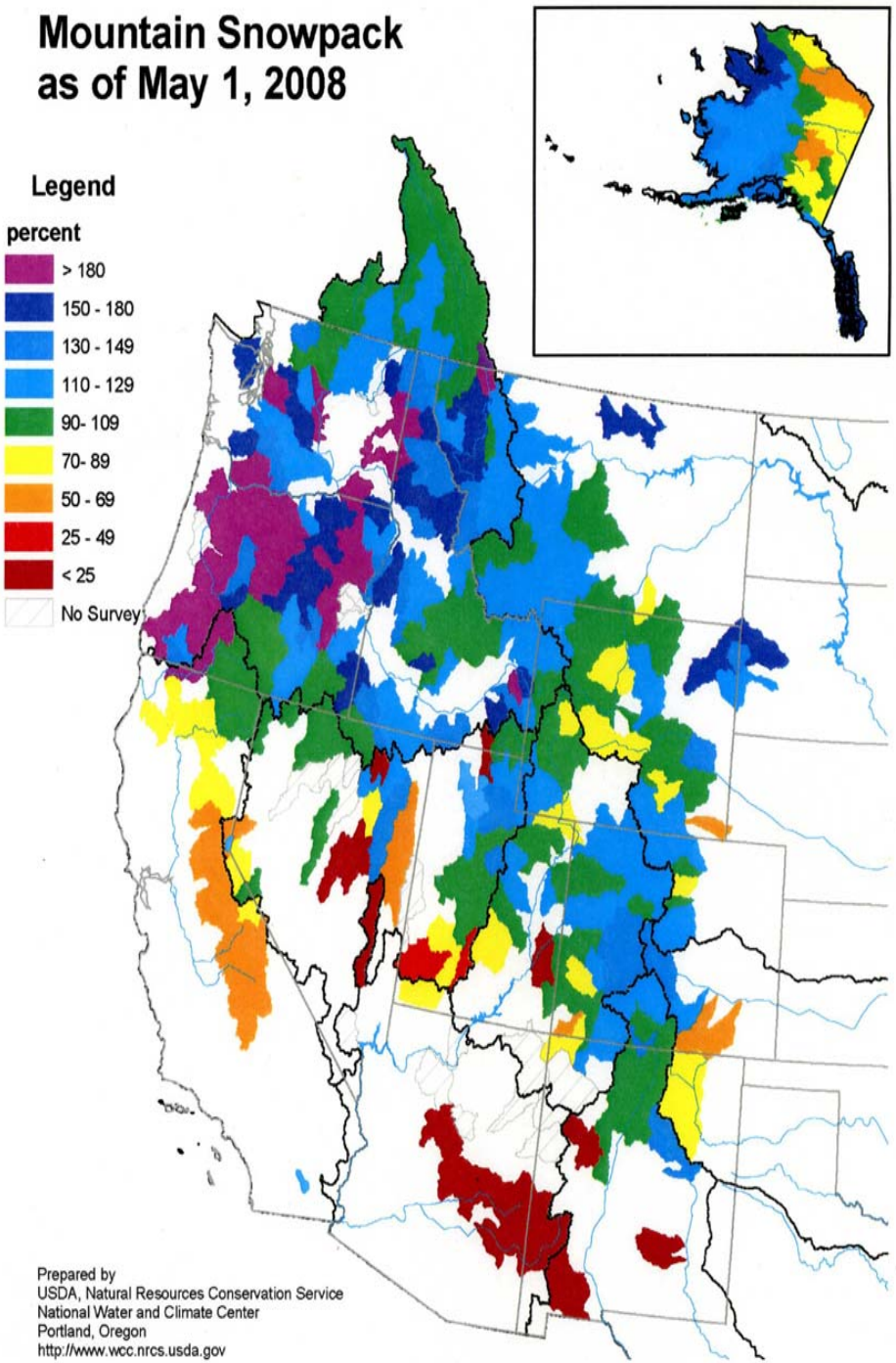
QUEMAZON SNOTEL

Elevation: 9,500 FT



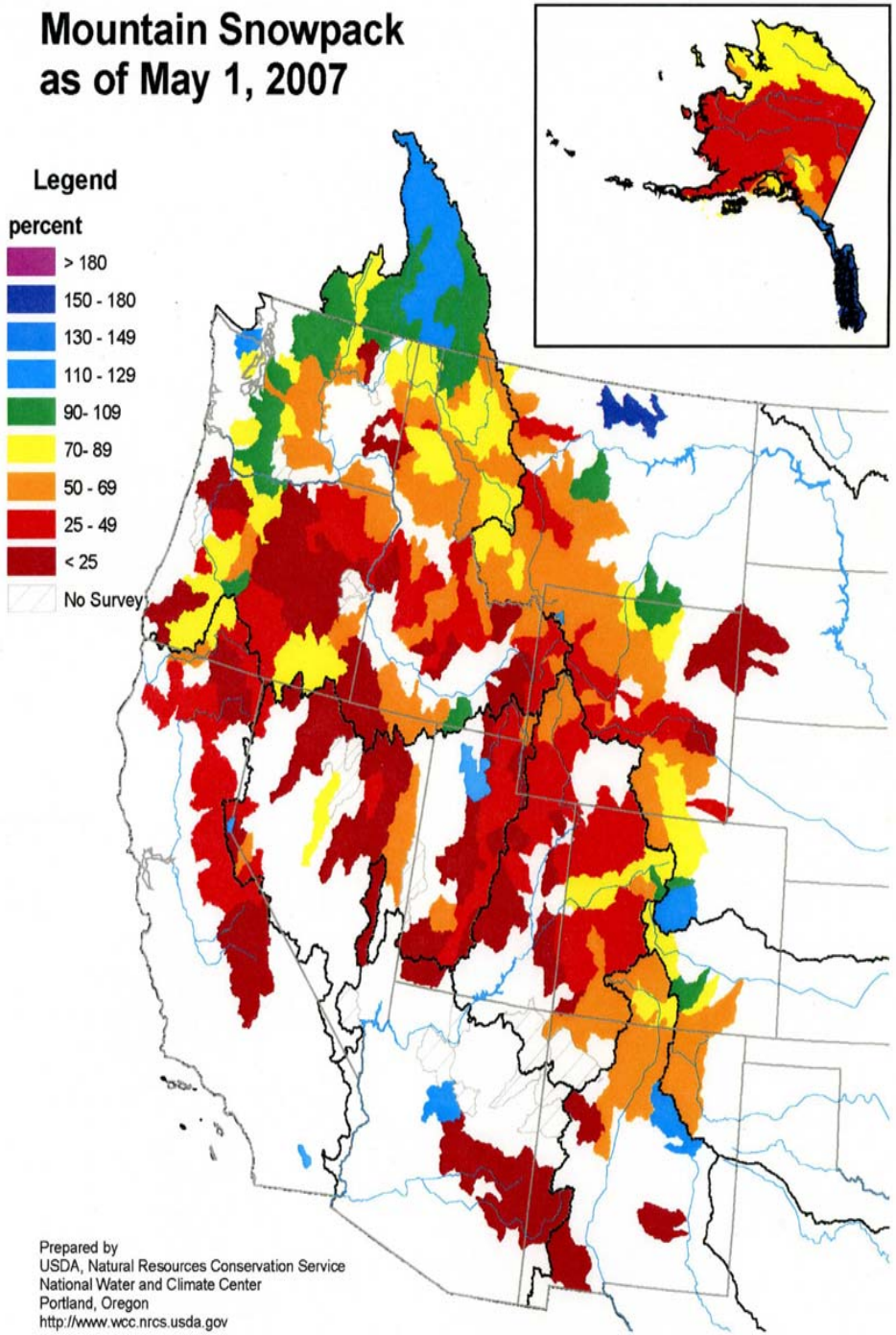
2007 - 2008

Mountain Snowpack as of May 1, 2008



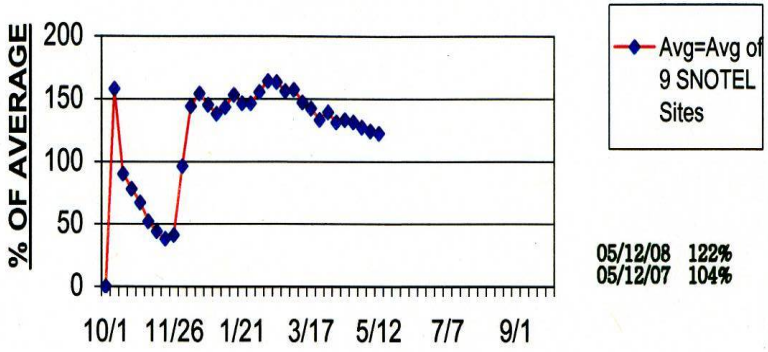
Prepared by
USDA, Natural Resources Conservation Service
National Water and Climate Center
Portland, Oregon
http://www.wcc.nrcs.usda.gov

Mountain Snowpack as of May 1, 2007



Prepared by
USDA, Natural Resources Conservation Service
National Water and Climate Center
Portland, Oregon
http://www.wcc.nrcs.usda.gov

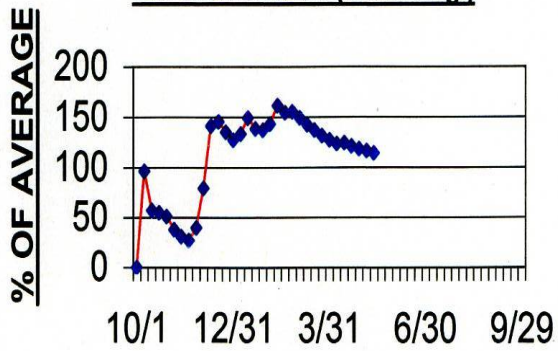
% OF TOTAL PRECIPITATION vs TIME
Upper Rio Grande Basin (Basin Avg.)



05/12/08 122%
05/12/07 104%

OCT. 01, 2007 to MAY 12, 2008

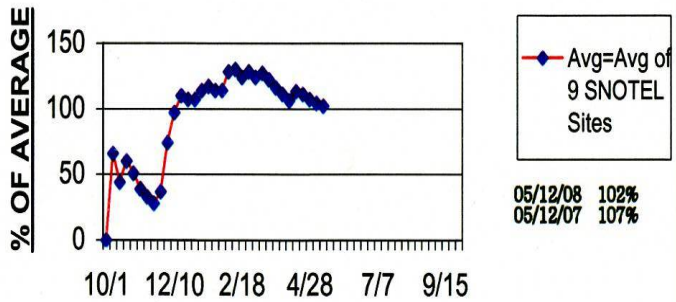
% OF AVG. TOTAL PRECIPITATION vs TIME
Rio Chama Basin (Basin Avg.)



05/12/08 114%
05/12/07 83%

OCT. 01, 2007 to MAY 12, 2008

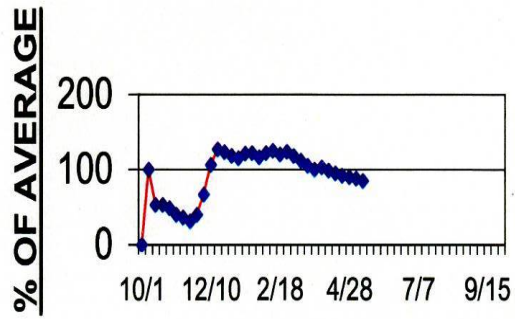
% OF AVG. TOTAL PRECIPITATION vs TIME
Sangre de Cristo Mtn Basins (Basin Avg.)



05/12/08 102%
05/12/07 107%

OCT. 01, 2007 to MAY 12, 2008

% OF AVG. TOTAL PRECIPITATION vs TIME
Jemez River Basin (Basin Avg.)



05/12/08 85%
05/12/07 101%

OCT. 01, 2007 to MAY 12, 2008

SPRING RUNOFF FORECASTS
2008

RIO GRANDE BASIN

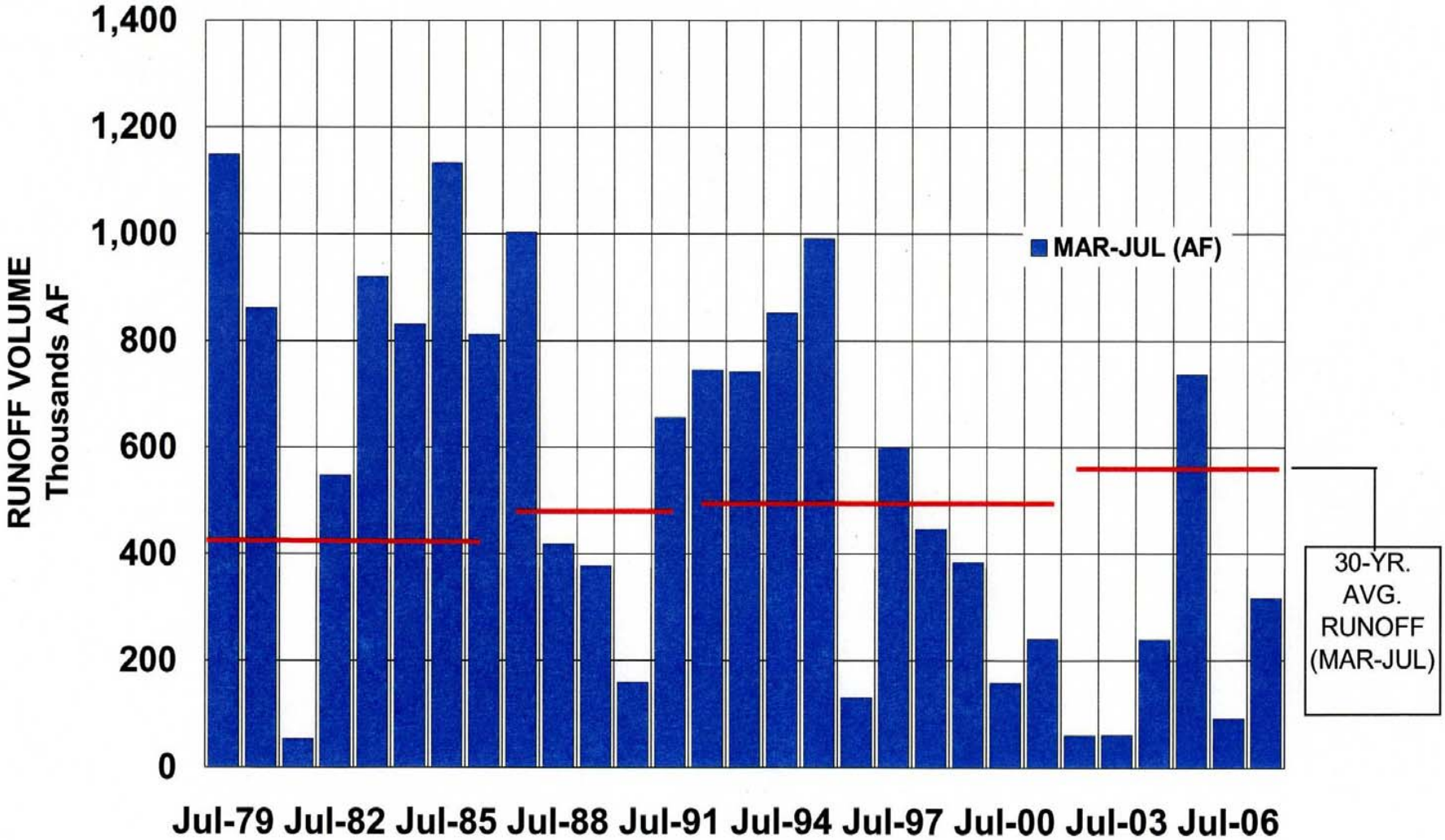
(ACRE-FEET)

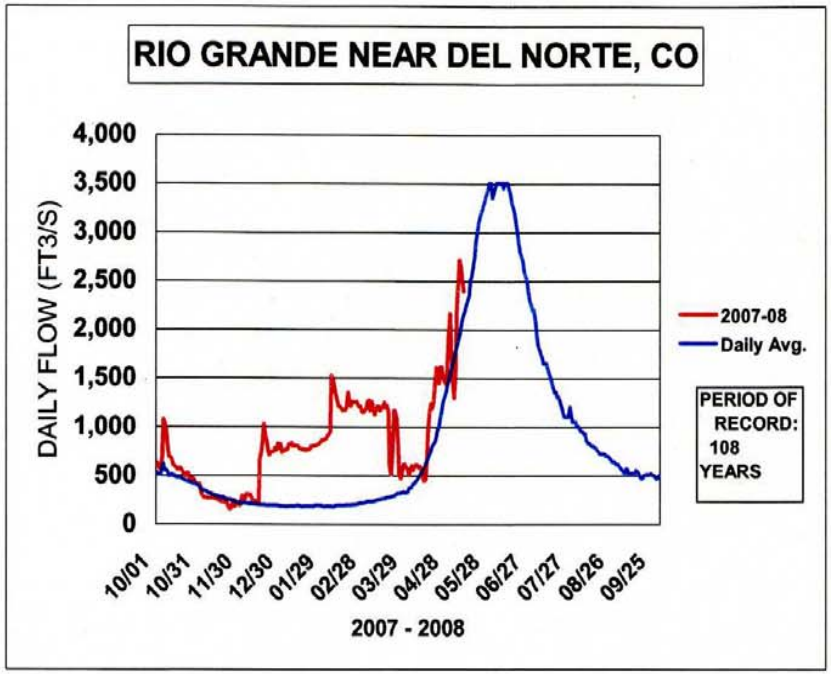
FORECAST POINT	Rio Grande nr Del Norte	Rio Chama at El Vado Reservoir	Rio Grande at Otowi Bridge	Jemez River at Jemez Canyon Reservoir	Rio Grande at San Marcial
FORECAST PERIOD	APR-SEP	MAR-JUL	MAR-JUL	MAR-JUL	MAR-JUL
30-YEAR AVERAGE RUNOFF *	531,000	237,000	757,000	45,000	**573,000**
JANUARY 1 FORECAST	**690,000** **130%**	**295,000** **124%**	**940,000** **124%**	**36,000** **80%**	**750,000** **131%**
FEBRUARY 1 FORECAST	**790,000** **149%**	**390,000** **165%**	**1,300,000** **172%**	**50,000** **111%**	**1,050,000** **183%**
MARCH 1 FORECAST	**850,000** **160%**	**400,000** **169%**	**1,380,000** **182%**	**52,000** **116%**	**1,150,000** **201%**
APRIL 1 FORECAST	**745,000** **140%**	**375,000** **158%**	**1,170,000** **155%**	**41,000** **91%**	**980,000** **171%**
MAY 1 FORECAST **	**680,000** **128%**	**330,000** **139%**	**1,040,000** **137%**	**36,000** **80%**	**695,000** **121%**
	70% Exceedance: (drier)		**950,000** **125%**		**590,000** **103%**
	90% Exceedance: (minimum - driest)		**825,000** **109%**		**455,000** **79%**
MAY 1, 2007	**385,000** **73%**	**149,000** **63%**	**450,000** **59%**	**29,000** **64%**	**255,000** **45%**

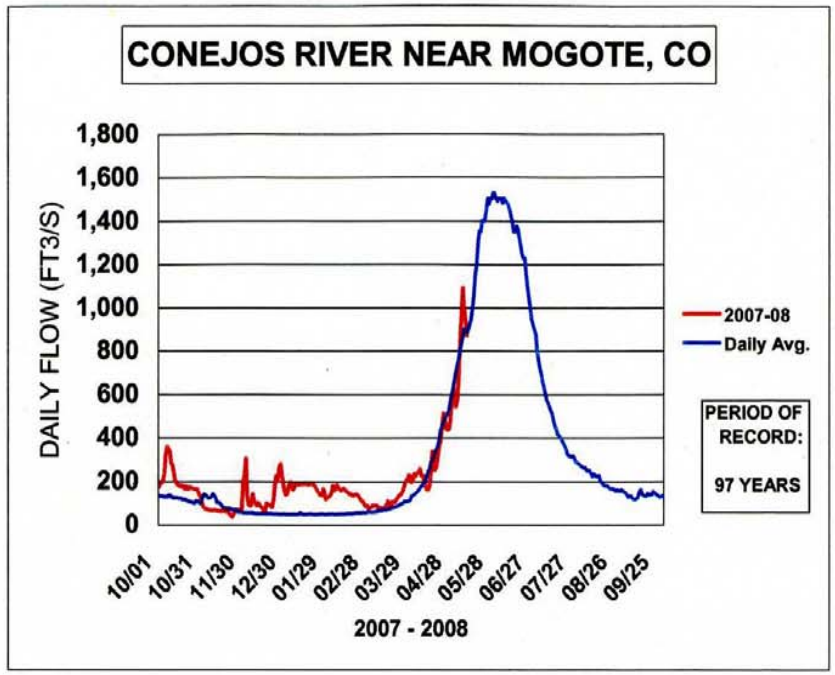
* based on 1971-2000 runoff data.

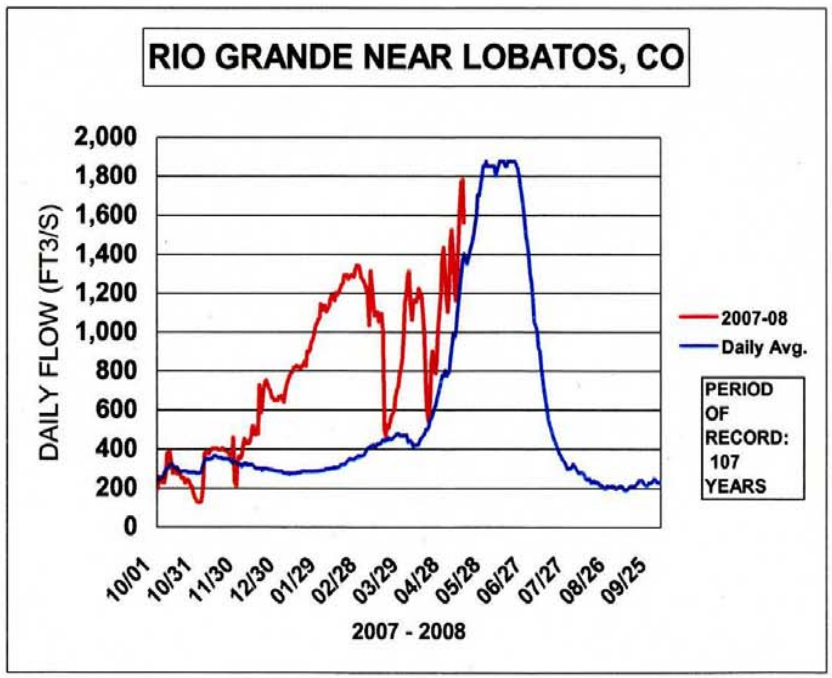
** last official forecast for 2008 spring runoff.

HISTORICAL RUNOFF - SAN MARCIAL
1979 - 2007

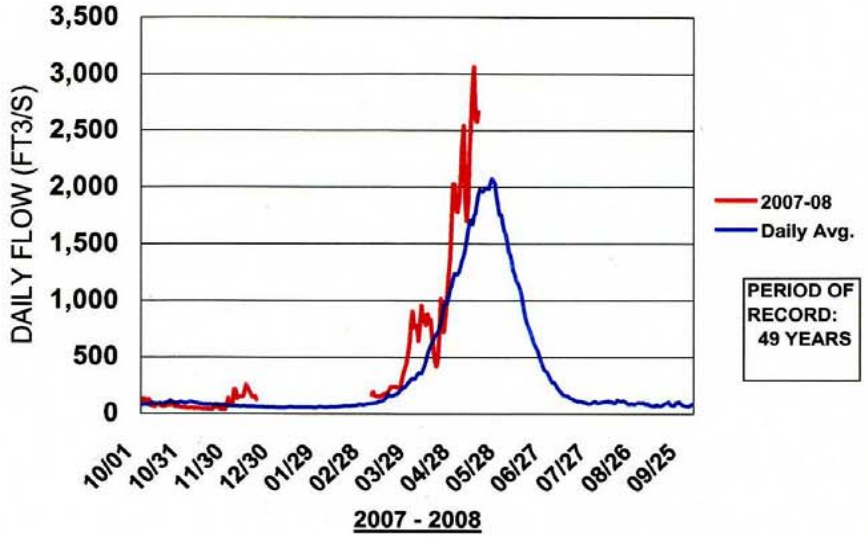



RIO GRANDE NEAR DEL NORTE, CO
DAILY FLOW (FT3/S)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2007 - 2008
2007-08
Daily Avg.
PERIOD OF RECORD: 108 YEARS

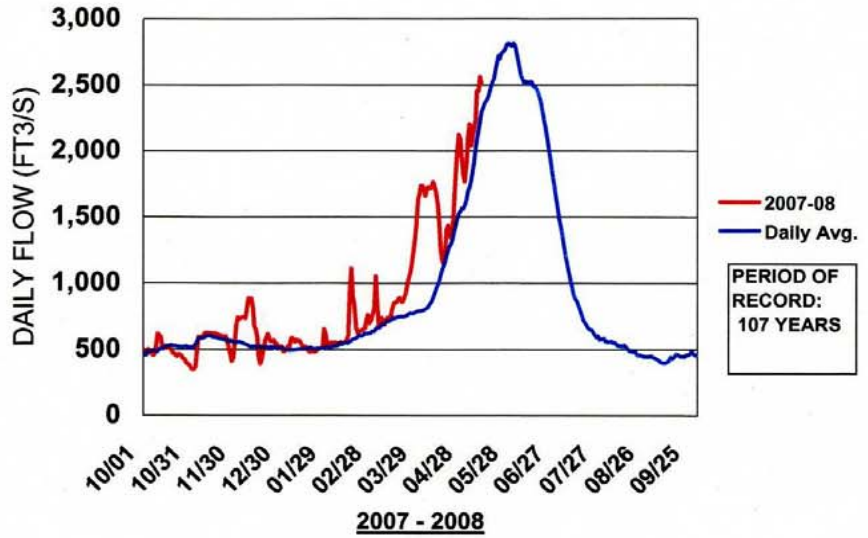

CONEJOS RIVER NEAR MOGOTE, CO
DAILY FLOW (FT3/S)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2007 - 2008
2007-08
Daily Avg.
PERIOD OF RECORD: 97 YEARS


RIO GRANDE NEAR LOBATOS, CO
DAILY FLOW (FT3/S)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2007 - 2008
2007-08
Daily Avg.
PERIOD OF RECORD: 107 YEARS

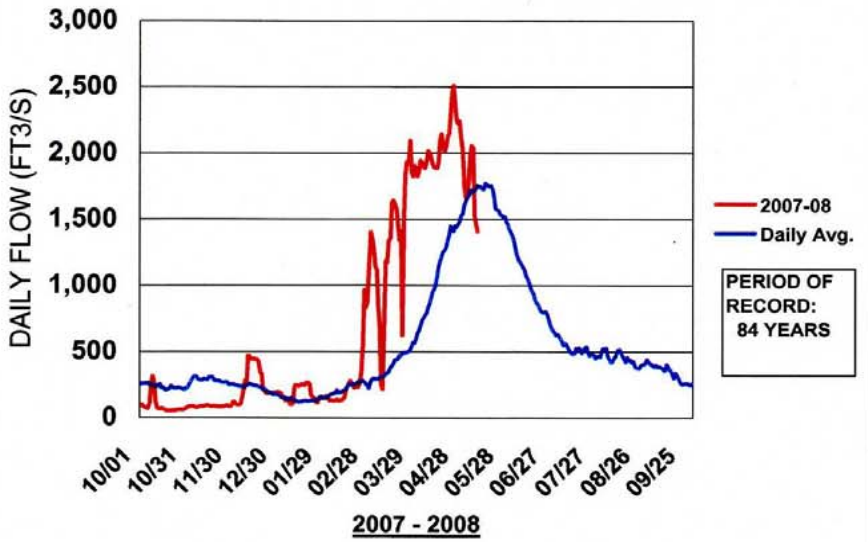
RIO CHAMA NEAR LA PUENTE, NM



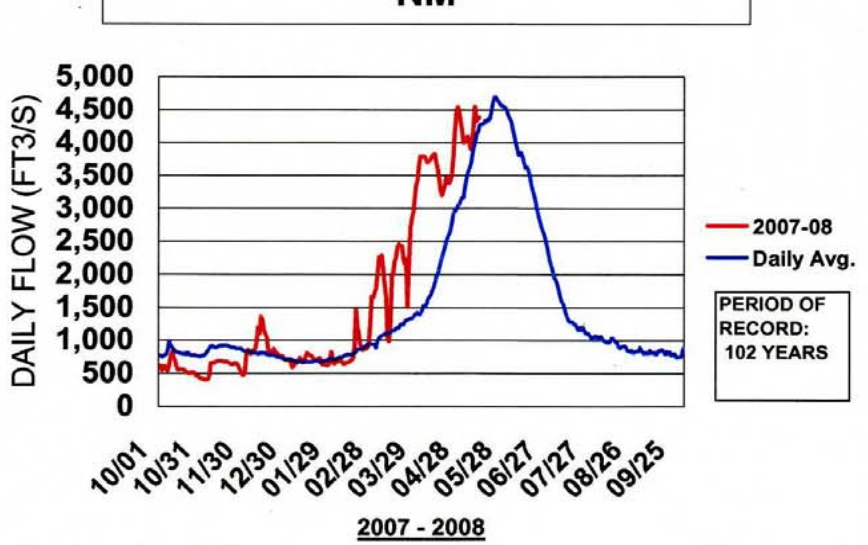
RIO GRANDE AT EMBUDO, NM



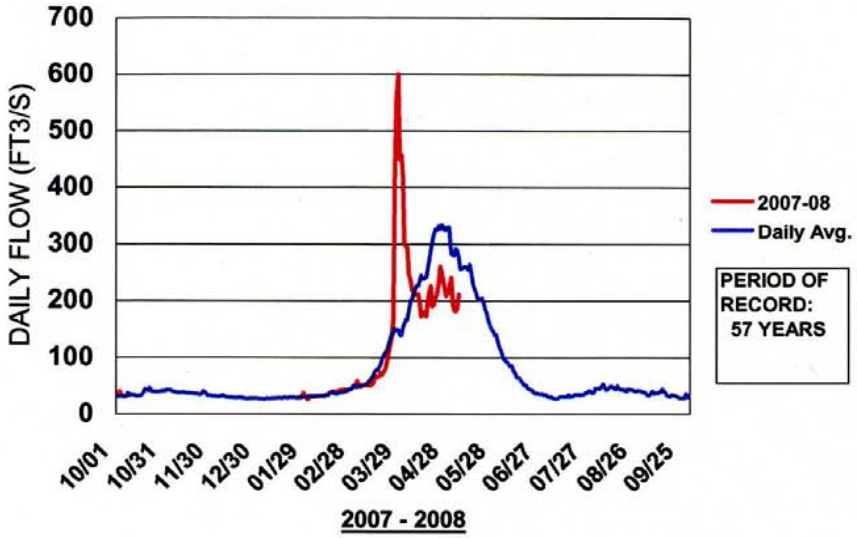
RIO CHAMA NEAR CHAMITA, NM



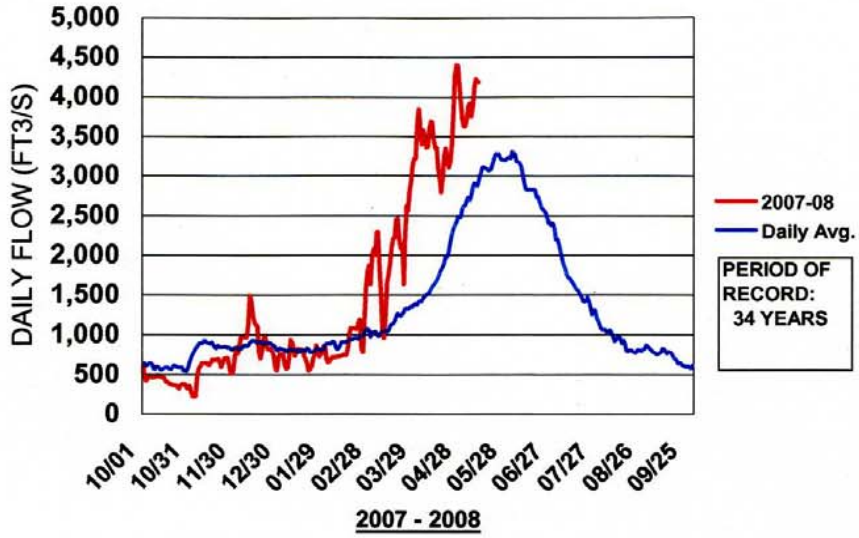
RIO GRANDE AT OTOWI BRIDGE, NM



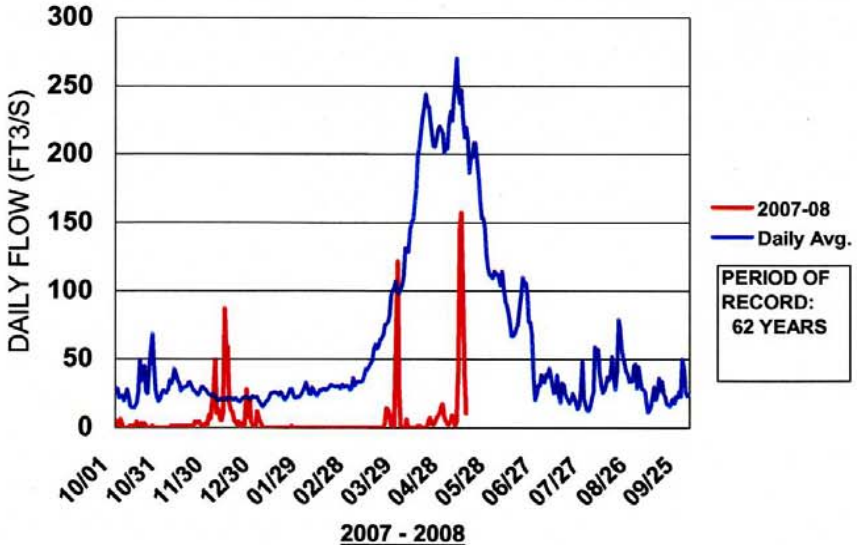
JEMEZ RIVER NEAR JEMEZ, NM



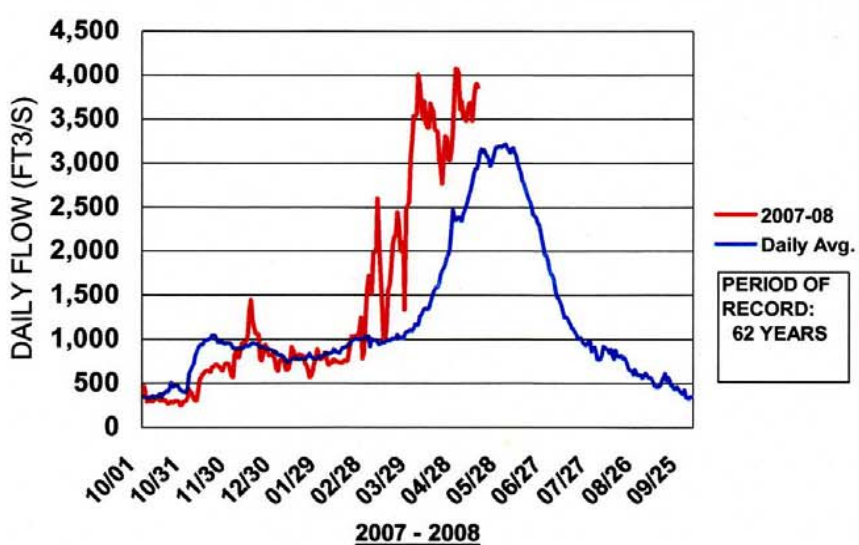
RIO GRANDE BLW COCHITI DAM, NM



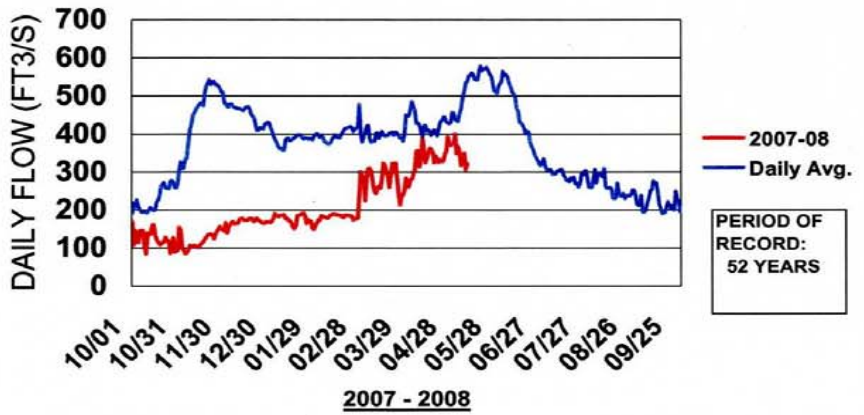
JEMEZ RIVER BELOW JEMEZ CANYON DAM, NM



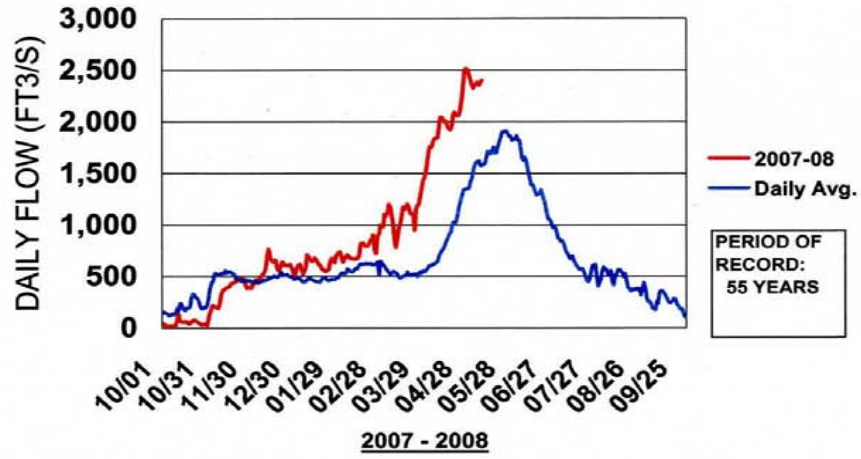
RIO GRANDE AT ALBUQUERQUE, NM



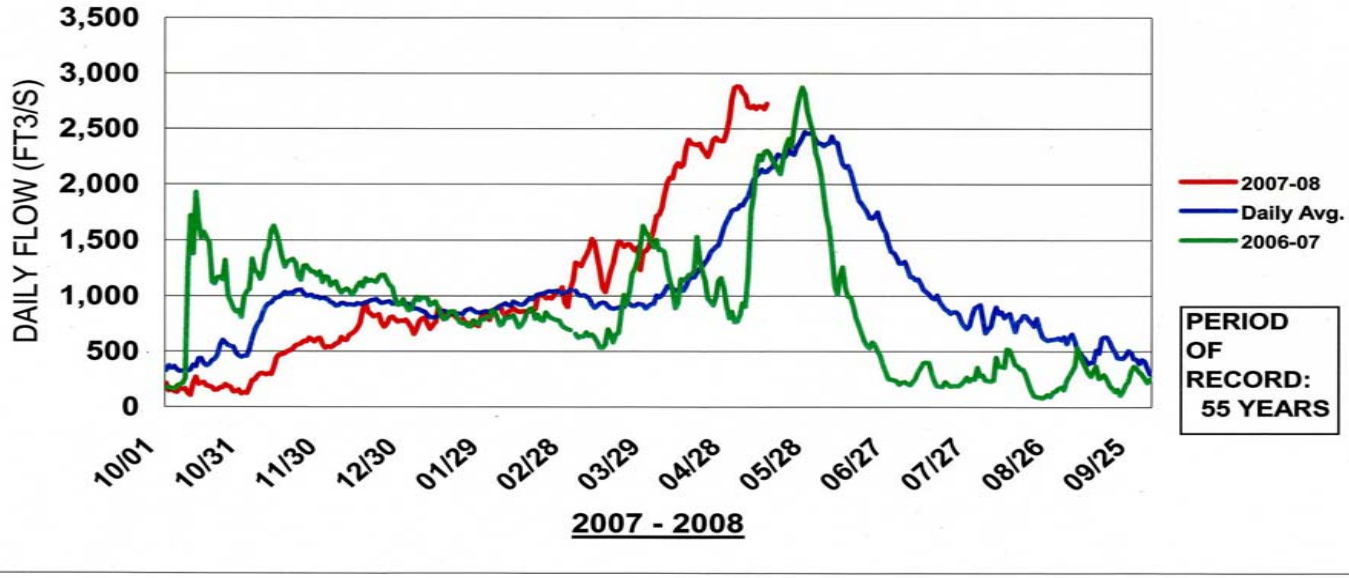
RIO GRANDE AT SAN MARCIAL,NM LOW FLOW CONVEYANCE CHANNEL

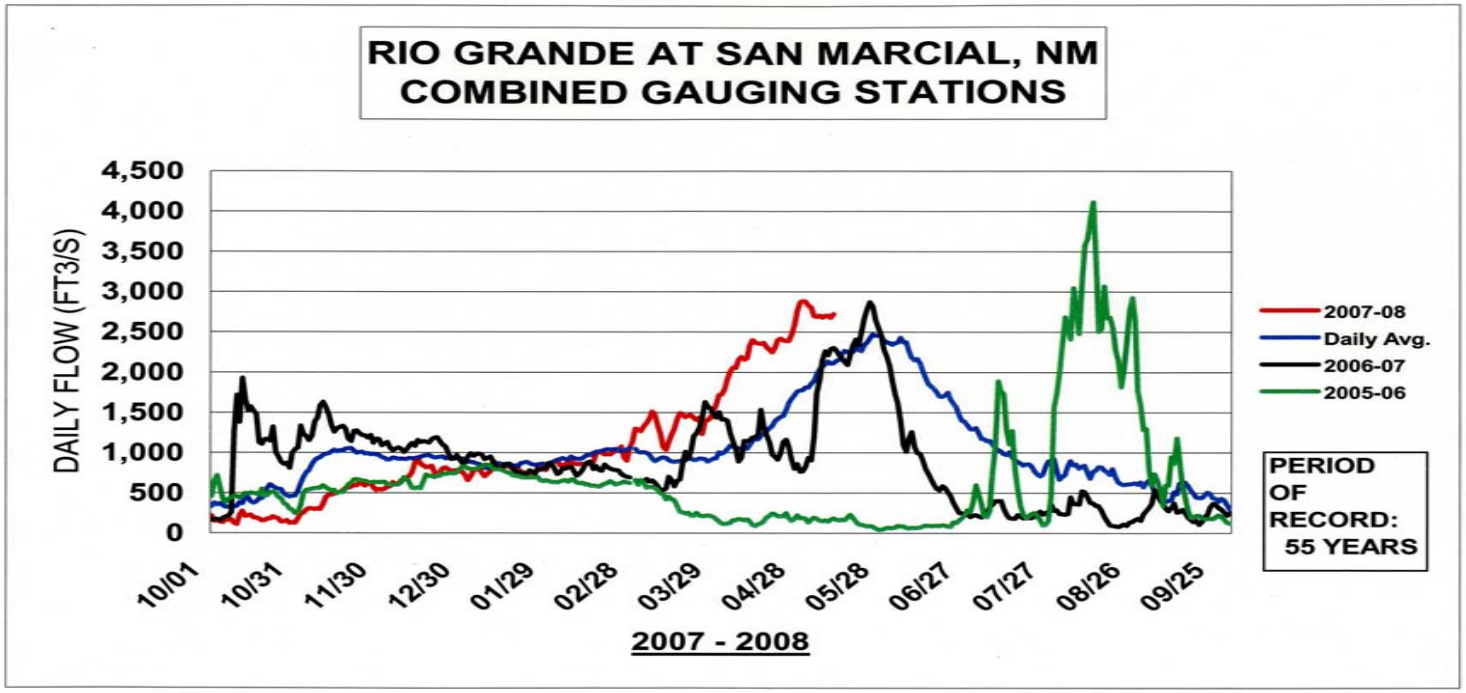


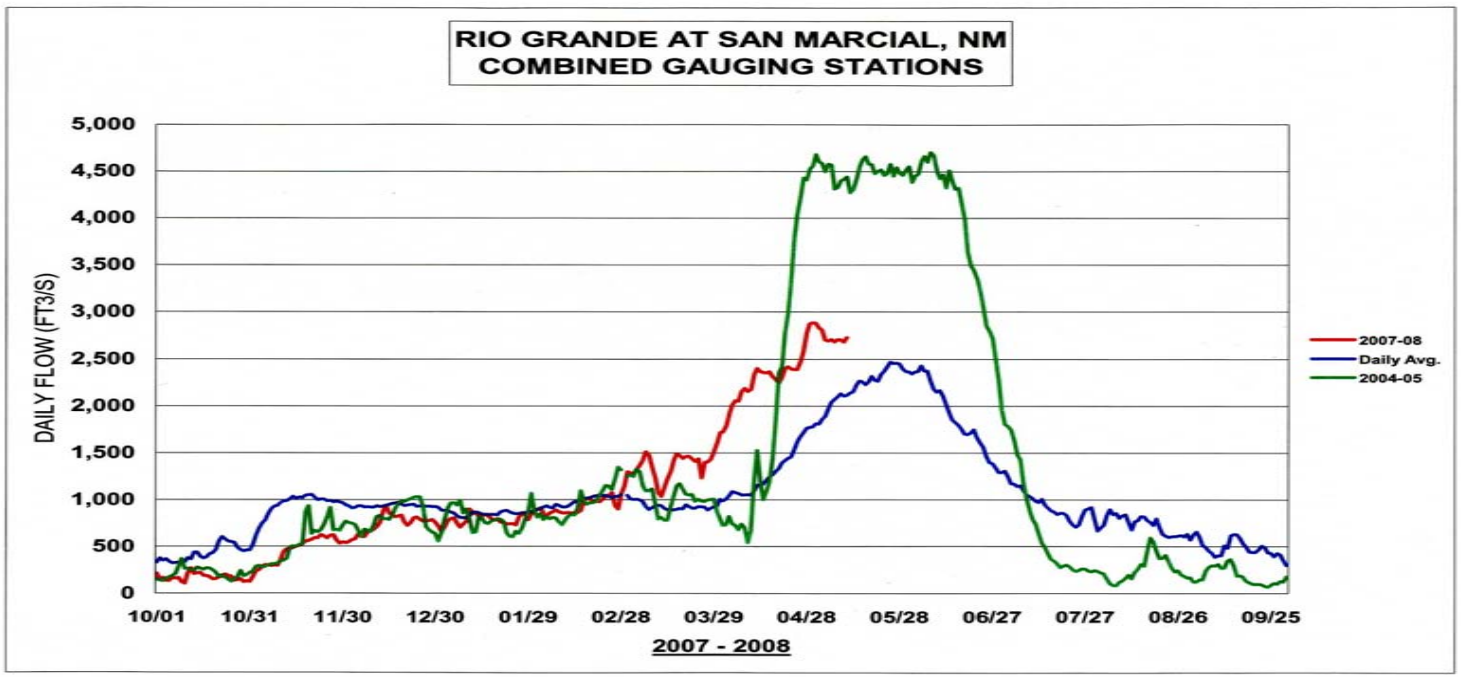
RIO GRANDE AT SAN MARCIAL,NM FLOODWAY



RIO GRANDE AT SAN MARCIAL, NM COMBINED GAUGING STATIONS




RIO GRANDE AT SAN MARCIAL, NM
COMBINED GAUGING STATIONS
DAILY FLOW (FT3/S)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2007 - 2008
2007-08
Daily Avg.
2006-07
2005-06
PERIOD OF RECORD: 55 YEARS


RIO GRANDE AT SAN MARCIAL, NM
COMBINED GAUGING STATIONS
DAILY FLOW (FT3/S)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2007 - 2008
2007-08
Daily Avg.
2004-05

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

INFLOW TO ELEPHANT BUTTE RESERVOIR AT SAN MARCIAL STATIONS

	2007			2008				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
	10,217	27,189	44,941	46,897	48,428	84,367	136,873	398,912
Avg.	30,000	59,000	60,000	47,000	48,000	60,000	120,000	424,000

Mar.-Jul. 2007 = 55.3% of average(316,976 AF)

Oct. 2007 – Feb. 2008 = 72.8% of average

Projected Mar. 2008 – Jul. 2008 = 132.0% of average

EL NIÑO/SOUTHERN OSCILLATION (ENSO) DIAGNOSTIC DISCUSSION

issued by

CLIMATE PREDICTION CENTER/NCEP/NWS

8 May 2008

Synopsis: A transition from La Niña to ENSO-neutral conditions is possible during June-July 2008.

La Niña continued to weaken during April 2008, as reflected by changes in sea surface temperatures (SSTs) across the equatorial Pacific Ocean. Negative SST anomalies in the central and east-central equatorial Pacific have weakened, while positive SST anomalies are confined to parts of the eastern equatorial Pacific (Fig. 1). The latest weekly SSTs in the westernmost Niño-4 and Niño-3.4 regions are between 0.6°C and 0.8°C below average, while departures in the easternmost Niño-3 and Niño-1+2 regions are 0°C and −0.3°C respectively (Fig. 2).

Positive subsurface ocean temperatures at thermocline depth have continued to increase in central and east-central equatorial Pacific (Fig. 3). While this increase has resulted in positive heat content anomalies (average temperatures in the upper 300m of the ocean; Fig 4), a shallow layer of negative anomalies in the central Pacific continues to persist between the surface and 100m. Despite these changes, SSTs remain sufficiently cool to maintain the persistent atmospheric anomalies associated with La Niña. Enhanced low-level easterly winds and upper-level westerly winds continued across the central equatorial Pacific, convection remained suppressed throughout the central equatorial Pacific, and enhanced convection covered the far western Pacific. Collectively, these atmospheric and oceanic conditions indicate an ongoing La Niña.

A majority of the recent dynamical and statistical SST forecasts for the Niño 3.4 region indicate La Niña will persist through May-June-July 2008 (Fig. 5). Thereafter, there is considerable spread in the forecasts, with the majority reflecting ENSO-neutral conditions (−0.5 to 0.5 in the Niño-3.4 region) during the second half of the year. However, the spread of the models spans the possibility of a return to La Niña or even an El Niño by the end of 2008. Based on current atmospheric and oceanic conditions and recent trends, a transition from La Niña to ENSO-neutral conditions is possible during June- July 2008.

Atmospheric conditions related to La Niña often persist for a couple months after SSTs return to ENSO-neutral conditions. Expected La Niña impacts during May- July 2008 include a continuation of above-average precipitation over Indonesia and below-average precipitation over the central equatorial Pacific.

This discussion is a consolidated effort of the National Atmospheric and Oceanic Administration (NOAA), NOAA's National Weather Service, and their funded institutions. Oceanic and atmospheric conditions are updated weekly on the Climate Prediction Center web site (El Niño/La Niña Current Conditions and Expert Discussions). Forecasts for the evolution of El Niño/La Niña are updated monthly in the Forecast Forum section of CPC's Climate Diagnostics Bulletin. The next ENSO Diagnostics Discussion is scheduled for 5 June 2008. To receive an e-mail notification when the monthly ENSO Diagnostic Discussions are released, please send an e-mail message to: ncep.list.enso-update@noaa.gov.

Climate Prediction Center
National Centers for Environmental Prediction
NOAA/National Weather Service
Camp Springs, MD 20746-4304

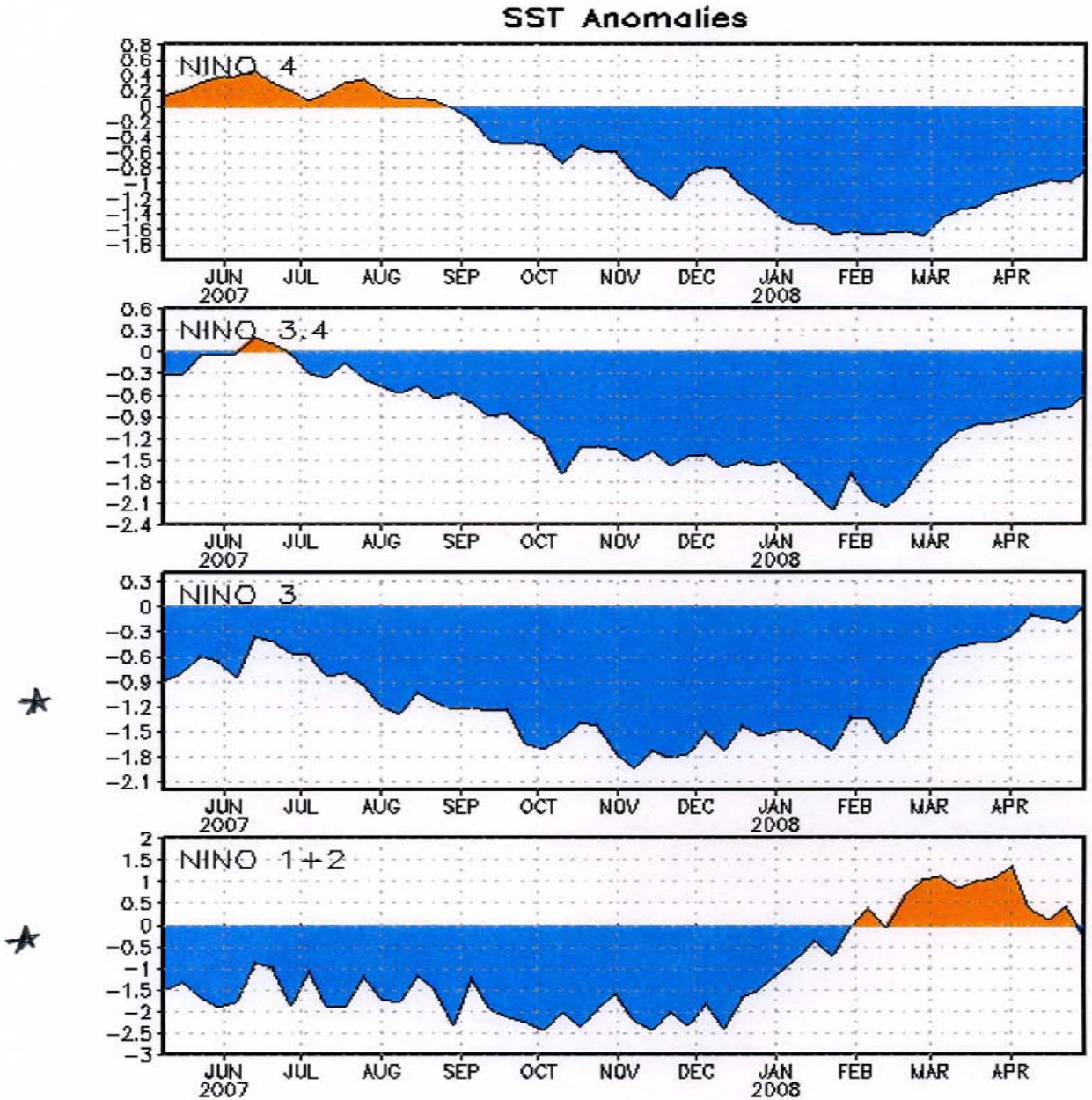


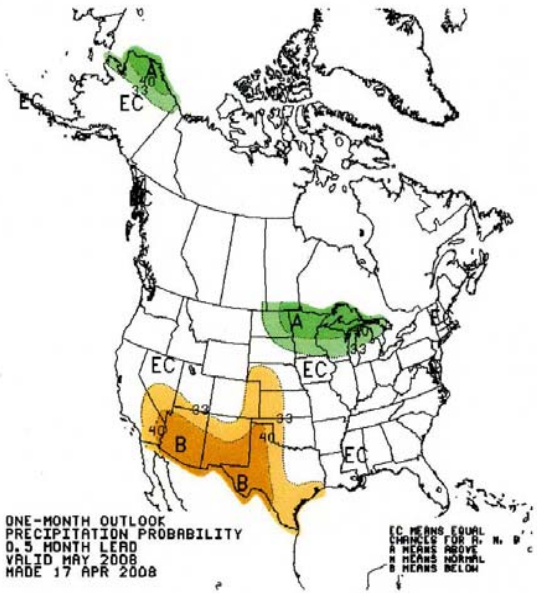
Figure 2. Time series of area-averaged sea surface temperature (SST) anomalies (°C) in the Niño regions [Niño-1+2 (0°-10°S, 90°-80°W), Niño 3 (5°N-5°S, 150°W-90°W), Niño-3.4 (5°N-5°S, 170°W-120°W), Niño-4 (150°W-160°E and 5°N-5°S)]. SST anomalies are departures are from the 1971-2000 base period weekly means (Xue et al. 2003, *J. Climate*, **16**, 1601-1612).

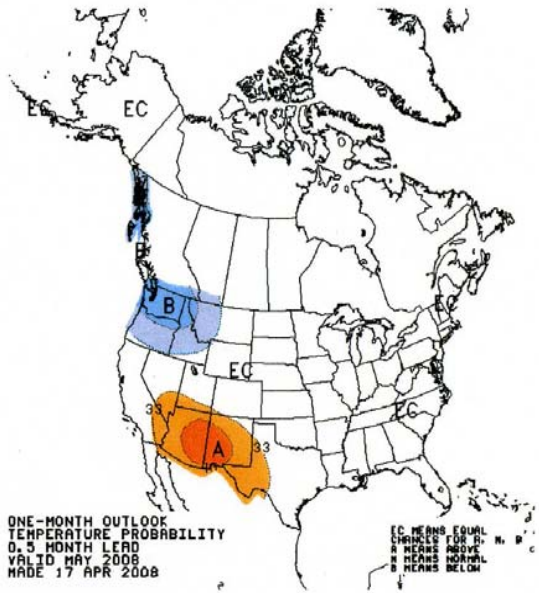
2008

Precipitation

Temperature

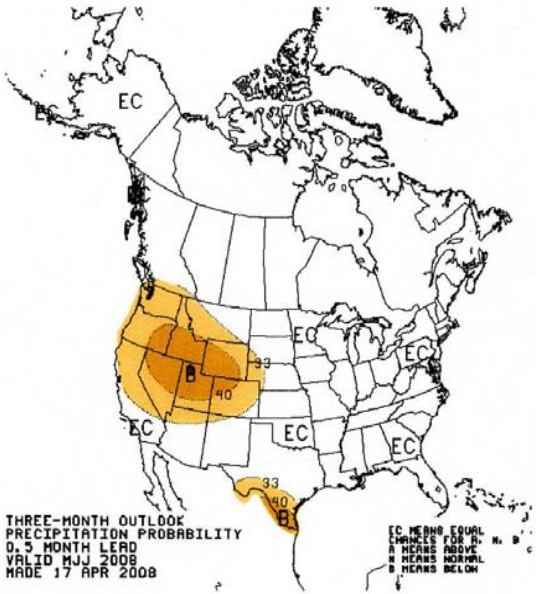
May08

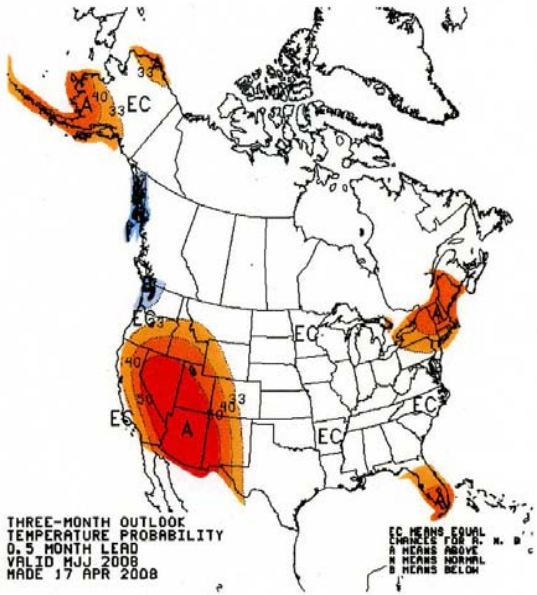




May08

May08-
Jul08

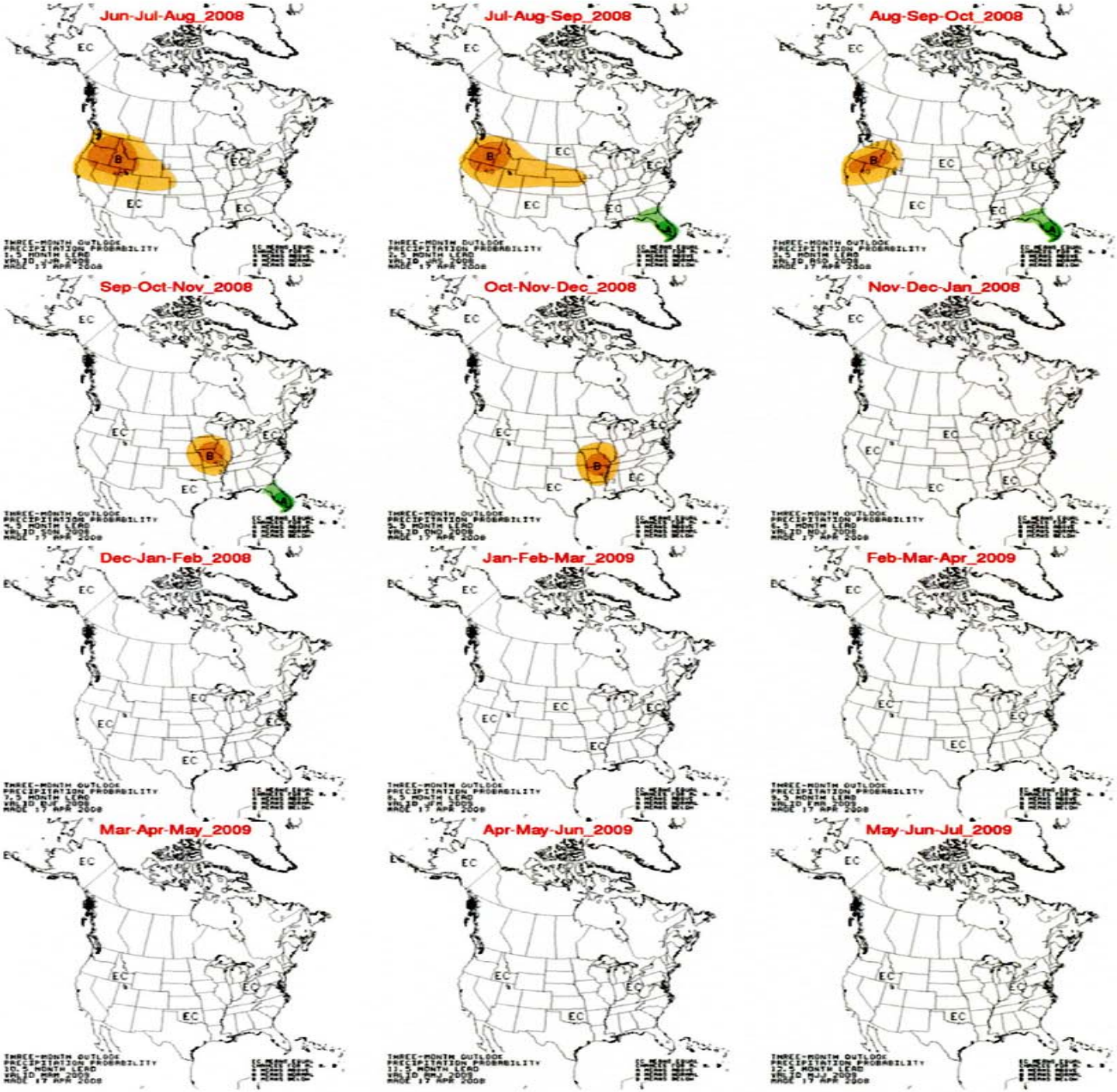




May08-
Jul08

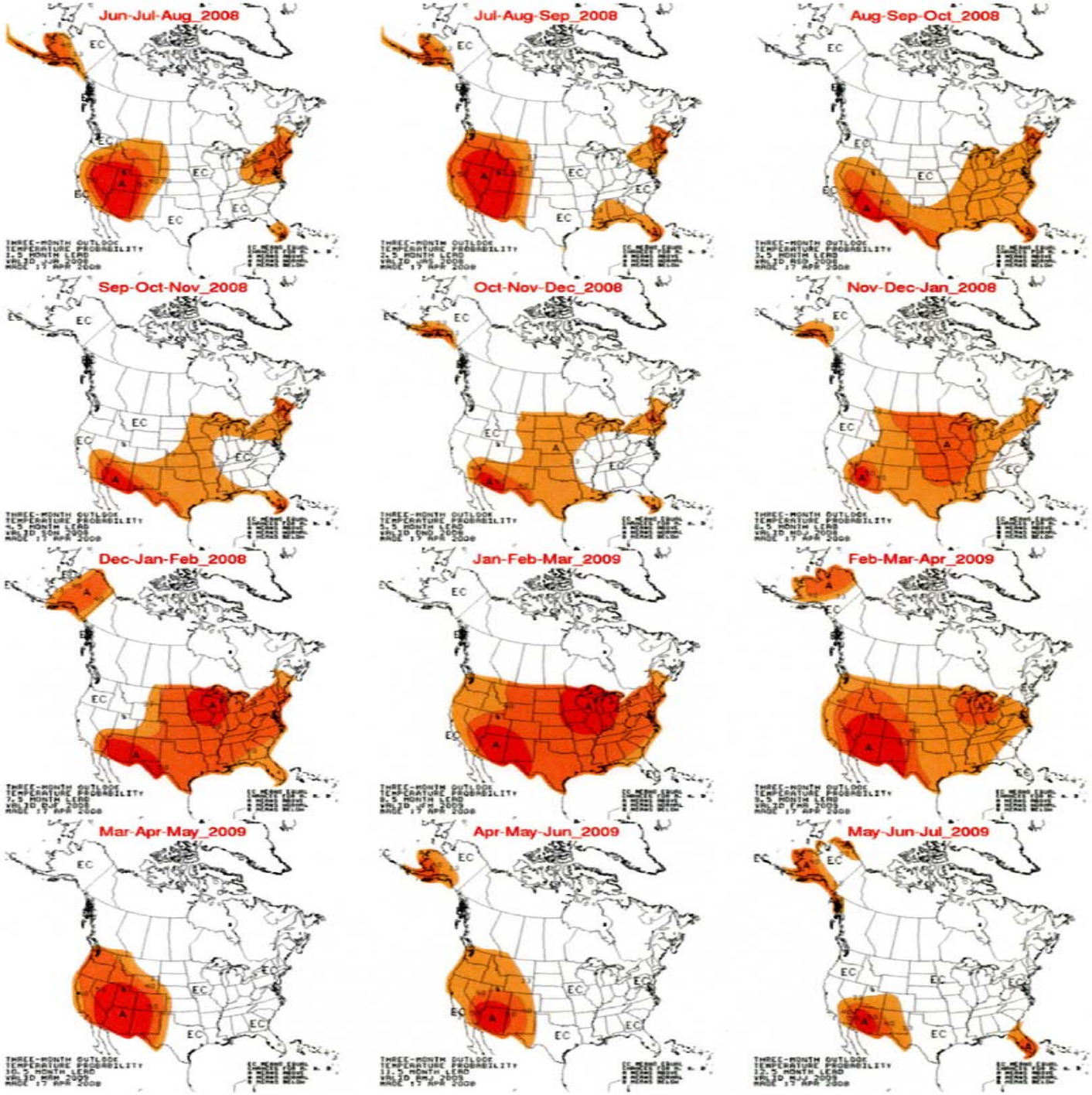
Precipitation

Jun08-May09



Temperature

Jun08-May09



RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

CURRENT RESERVOIR CONDITIONS

U. S Dept. of the Interior
Bureau of Reclamation

BUREAU OF RECLAMATION
RIO GRANDE PROJECT
EL PASO, TX

2008 OPERATIONAL DATA STATUS

ELEPHANT BUTTE RESERVOIR

			RESERVOIR WATER SURFACE ELEVATION (feet)		FEET BELOW SPILLWAY CREST (feet)	RESERVOIR TOTAL STORAGE (acre-feet)	PERCENT OF FULL RESERVOIR (%)	RESERVOIR WATER SURFACE AREA (acres)	PERCENT OF FULL RESERVOIR SURFACE AREA (%)
TODAY'S DATE:	**Thursday,**	**May 15, 2008**	**4344.80**		**62.20**	**569,216**	**28.85%**	**13,881**	**39.44%**
2007 HIGH POINT:	**Monday,**	**March 26, 2007**	**4347.76**		**59.24**	**611,063**	**30.58%**	**14,395**	**40.45%**
2007 LOW POINT:	**Wednesday,**	**October 24, 2007**	**4324.40**		**82.60**	**323,488**	**16.19%**	**10,270**	**28.85%**
Gates Closed Oct. 25, 2007									
2006 LOW POINT:	Friday,	July 28, 2006	4308.50		98.50	183,875	9.32%	7,228	20.54%
2005 LOW POINT:	Saturday,	January 01, 2005	4309.94		97.06	194,426	9.73%	7,426	20.86%
2004 LOW POINT:	Friday,	September 24, 2004	4294.04	*	112.96	94,615	4.79%	4,935	14.02%

* We haven't been this low at Elephant Butte Reservoir since November 1978.

CABALLO RESERVOIR

TODAY'S DATE:	**Thursday,**	**May 15, 2008**	**4145.94**		**26.50**	**	**49,309**	**21.75%**	**3,944**	**42.18%**
2007 HIGH POINT:	**Wednesday,**	**May 23, 2007**	**4151.88**		**20.56**	**	**76,662**	**33.82%**	**5,243**	**56.07%**
2007 LOW POINT:	**Tuesday,**	**October 16, 2007**	**4132.72**		**39.72**	**	**13,287**	**5.86%**	**1,814**	**19.39%**
Gates Closed Oct. 26, 2007.										
2006 FALL LOW PT.:	Sunday,	October 08, 2006	4141.98		30.46	**	35,351	15.60%	3,121	33.37%
Gates Closed Oct. 10, 2006.										
2005 LOW POINT:	Thursday,	October 13, 2005	4131.26		41.18	**	10,744	4.74%	1,670	17.86%
Gates Closed Oct. 14, 2005.										
2004 GATES CLOSED:	Tuesday,	September 28, 2004	4134.10		38.34	**	15,883	7.01%	1,949	20.84%

** Feet below top of conservation pool.

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2008 RESERVOIR OPERATIONS

U. S Dept. of the Interior
Bureau of Reclamation

WORKSHEET OF STATUS OF RIO GRANDE COMPACT CREDIT WATERS & SAN JUAN-CHAMA WATER IN ELEPHANT BUTTE RESERVOIR AND ACCRUED DEPARTURES

WTreers
5/9/2008

2008

	ELEPHANT BUTTE RESERVOIR			CABALLO RESERVOIR
	Rio Grande Compact Credit Waters		San Juan-Chama Pool (AF)	Rio Grande Compact Accrued Departure
	Colorado (AF)	New Mexico (AF)		Texas (AF)
Beginning of 2008 (derived from 2007 RGC Accounting)	7,200	184,500	4,048	778,400
Inflow to San Juan-Chama Pool from transfer upstream (Mar. 1 - Mar. 24, 2008)			21,911	
Estimated Evaporation from Jan. 1 to April 30, 2008 (derived from actual data)			535	
Relinquishment of Credit Water by NM to TX on February 01, 2008		125,000		
Relinquishment of Credit Water by CO to TX on February 29, 2008	1,200			
Caballo Reservoir Releases (actual data thru April 30, 2008)				189,918
Bonita Lateral Releases (actual data thru April 07, 2008)				228
2008 Departure from Normal Release at Caballo Reservoir (thru Dec. 31, 2008)				0
Preliminary Status of RGC Credit Waters, SJ-C Water, & Accr. Deps. to Apr. 30, 2008	6,000	59,500	25,424	778,400
				Accrued Departure CREDITS

RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Thursday, May 15, 2007		
Elephant Butte Reservoir	569,216 acre-feet	
Caballo Reservoir	49,309 acre-feet	618,525 AF
Compact Credit Waters	-65,500 acre-feet	
San Juan-Chama Water	-25,424 acre-feet	-90,924 AF
USABLE PROJECT WATER		**527,601 AF**

RECLAMATION

2008
RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Rio Grande Compact Article VII Restriction

Compact usable water went below 400K on Jul. 04, 2007
Compact usable water went above 400K on Feb. 01, 2008

Prediction (based on latest RGP op. plan dated 05/12/08):
Stay above 400K for the rest of 2008

RIO GRANDE PROJECT RESERVOIR OPERATIONS — PRELIMINARY SUBJECT TO REVIEW — 12-May-08

BASED ON 2008 MARCH THROUGH JULY WATER SUPPLY OUTLOOK REPOR May 1

2008 MAR-JUL @ SAN MARCIAL (NRCS forecast) 121% 695 KAF
2008 MAR-JUL @ SAN MARCIAL (regulated forecast) 132% 755 KAF

** Based on 30-yr (1971-2000)avg of 573,000 Acre-feet. * Actual historical data

	YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
	2007														2007
*	JAN	38	-14	52	5	2	558	1	1	-3	0	0	0	45	JAN
*	FEB	40	-3	44	-1	4	598	0	1	-2	0	0	0	47	FEB
*	MAR	86	28	57	-14	7	609	54	1	4	76	0	76	19	MAR
*	APR	73	8	66	-15	10	556	124	2	6	74	0	74	61	APR
*	MAY	161	29	133	4	10	601	73	3	6	56	0	56	68	MAY
*	JUN	84	38	46	-11	14	571	73	4	-7	104	0	104	40	JUN
*	JUL	50	34	16	-13	11	461	128	3	1	105	0	105	59	JUL
*	AUG	44	29	15	-15	9	397	86	3	4	105	0	105	33	AUG
*	SEP	40	23	17	-12	7	358	61	1	0	77	0	77	16	SEP
*	OCT	32	21	11	-5	6	326	42	1	-2	39	0	39	21	OCT
*	NOV	32	5	27	-4	4	352	0	1	-2	0	0	0	22	NOV
*	DEC	56	23	33	-27	3	409	0	1	-3	0	0	0	24	DEC
	TOTAL	736	221	515	-109	87		642	22	2	637	0	637		TOTAL
	AVG		Total Mar-Jul				483							38	AVG
		454	137	317	55%										

	YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
	2008														2008
*	JAN	45	-3	48	-1	3	455	1	1	-2	0	0	0	26	JAN
*	FEB	57	3	54	-4	5	482	25	1	3	7	0	7	41	FEB
*	MAR	140	55	84	-32	8	495	95	2	7	89	0	89	38	MAR
*	APR	215	78	137	-33	12	536	117	3	6	95	0	95	51	APR
	MAY	281	127	154	-26	16	589	111	3	7	102	0	102	50	MAY
	JUN	243	16	227	-6	18	676	128	4	-6	130	0	130	50	JUN
	JUL	142	-10	152	-7	18	680	137	3	1	133	0	133	50	JUL
	AUG	119	71	48	-9	18	591	128	3	3	132	0	132	40	AUG
	SEP	70	23	47	-6	12	573	59	1	0	78	0	78	20	SEP
	OCT	57	17	40	-4	10	592	15	1	-2	24	0	24	11	OCT
	NOV	52	-7	59	1	5	645	0	1	-2	0	0	0	12	NOV
	DEC	53	-7	60	2	3	700	0	1	-3	0	0	0	14	DEC
	TOTAL	1473	362	1111	-124	128		817	24	13	790	0	790		TOTAL
	AVG		Total Mar-Jul				585							34	AVG
		1020	265	755	132%										

	YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
	2009														2009
	JAN	40	-7	47	0	4	742	0	1	-3	0	0	0	16	JAN
	FEB	44	-4	48	-0	8	760	23	1	-2	0	0	0	40	FEB
	MAR	75	15	60	-1	10	683	128	2	2	119	0	119	45	MAR
	APR	157	37	120	-2	16	706	83	2	2	79	0	79	45	APR
	MAY	250	55	195	-4	18	787	100	3	2	90	0	90	50	MAY
	JUN	197	67	130	-6	24	762	137	4	2	131	0	131	50	JUN
	JUL	119	51	68	-7	18	683	136	4	-1	133	0	133	50	JUL
	AUG	78	34	44	-9	14	609	113	2	-3	124	0	124	40	AUG
	SEP	55	23	32	-6	12	578	57	1	-2	78	0	78	20	SEP
	OCT	47	17	30	-2	10	575	25	1	-2	35	0	35	11	OCT
	NOV	52	-7	59	2	5	627	0	1	-2	0	0	0	12	NOV
	DEC	53	-7	60	2	3	681	0	0	-3	0	0	0	14	DEC
	TOTAL	1167	274	894	-33	142		803	22	-9	790	0	790		TOTAL
	AVG		Total Mar-Jul				683							33	AVG
		798	225	573	100%										

RIO GRANDE PROJECT RESERVOIR OPERATIONS — PRELIMINARY SUBJECT TO REVIEW — 12-May-08

BASED ON 2008 MARCH THROUGH JULY WATER SUPPLY OUTLOOK REPOR May 1

2008 MAR-JUL @ SAN MARCIAL (NRCS forecast) 103% 590 KAF
2008 MAR-JUL @ SAN MARCIAL (regulated forecast) 117% 670 KAF

** Based on 30-yr (1971-2000)avg of 573,000 Acre-feet. * Actual historical data

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	YEAR
2007														2007
* JAN	38	-14	52	5	2	558	1	1	-3	0	0	0	45	JAN
* FEB	40	-3	44	-1	4	598	0	1	-2	0	0	0	47	FEB
* MAR	86	28	57	-14	7	609	54	1	4	76	0	76	19	MAR
* APR	73	8	66	-15	10	556	124	2	6	74	0	74	61	APR
* MAY	161	29	133	4	10	601	73	3	6	56	0	56	68	MAY
* JUN	84	38	46	-11	14	571	73	4	-7	104	0	104	40	JUN
* JUL	50	34	16	-13	11	461	128	3	1	105	0	105	59	JUL
* AUG	44	29	15	-15	9	397	86	3	4	105	0	105	33	AUG
* SEP	40	23	17	-12	7	358	61	1	0	77	0	77	16	SEP
* OCT	32	21	11	-5	6	326	42	1	-2	39	0	39	21	OCT
* NOV	32	5	27	-3	3	352	0	1	-2	0	0	0	22	NOV
* DEC	56	23	33	-27	3	409	0	1	-3	0	0	0	24	DEC
TOTAL	736	221	515	-108	87		642	22	2	637	0	637		TOTAL
AVG		Total Mar-Jul				483							38	AVG
	454	137	317	55%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	YEAR
2008														2008
* JAN	45	-2	47	-3	3	455	1	1	-2	0	0	0	26	JAN
* FEB	57	9	48	-9	5	482	25	1	3	7	0	7	41	FEB
* MAR	140	64	75	-40	8	495	95	2	8	89	0	89	38	MAR
* APR	150	37	113	-63	12	536	123	2	12	95	0	95	51	APR
MAY	246	56	190	-20	18	622	106	4	6	101	0	101	46	MAY
JUN	221	38	183	-6	18	661	132	4	-6	131	0	131	50	JUN
JUL	178	69	109	-7	12	628	137	3	1	133	0	133	50	JUL
AUG	88	34	54	-12	11	552	131	3	3	135	0	135	40	AUG
SEP	70	34	36	-6	7	530	57	1	0	76	0	76	20	SEP
OCT	62	22	40	-2	5	550	17	1	-2	26	0	26	12	OCT
NOV	52	-7	59	2	3	603	0	1	-2	0	0	0	13	NOV
DEC	53	-7	60	2	2	659	0	1	-3	0	0	0	15	DEC
TOTAL	1363	348	1014	-163	103		825	24	18	793	0	793		TOTAL
AVG		Total Mar-Jul				564							33	AVG
	935	265	670	117%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	YEAR
2009														2009
JAN	40	-7	47	0	8	698	0	1	-4	0	0	0	18	JAN
FEB	44	-4	48	-0	5	720	21	1	-2	0	0	0	40	FEB
MAR	75	15	60	-1	6	652	123	2	2	119	0	119	40	MAR
APR	157	37	120	-2	20	666	88	2	2	79	0	79	45	APR
MAY	250	55	195	-4	12	753	100	3	2	90	0	90	50	MAY
JUN	197	67	130	-6	10	744	136	3	2	131	0	131	50	JUN
JUL	119	51	68	-7	9	675	135	3	-1	133	0	133	50	JUL
AUG	78	34	44	-9	24	591	113	2	-3	124	0	124	40	AUG
SEP	55	23	32	-6	18	553	58	1	-2	78	0	78	20	SEP
OCT	47	17	30	-2	15	545	25	1	-2	35	0	35	12	OCT
NOV	52	-7	59	2	10	592	0	1	-2	0	0	0	13	NOV
DEC	53	-7	60	2	8	641	0	0	-3	0	0	0	16	DEC
TOTAL	1167	274	894	-33	145		800	20	-10	790	0	790		TOTAL
AVG		Total Mar-Jul				653							33	AVG
	798	225	573	100%										

RIO GRANDE PROJECT RESERVOIR OPERATIONS — PRELIMINARY SUBJECT TO REVIEW — 12-May-08

BASED ON 2008 MARCH THROUGH JULY WATER SUPPLY OUTLOOK REPOR May 1

2008 MAR-JUL @ SAN MARCIAL (NRCS forecast) 79% 455 KAF
2008 MAR-JUL @ SAN MARCIAL (regulated forecast) 96% 549 KAF

** Based on 30-yr (1971-2000)avg of 573,000 Acre-feet. * Actual historical data

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	YEAR
2007														2007
* JAN	38	-14	52	5	2	558	1	1	-3	0	0	0	45	JAN
* FEB	40	-3	44	-1	4	598	0	1	-2	0	0	0	47	FEB
* MAR	86	28	57	-14	7	609	54	1	4	76	0	76	19	MAR
* APR	73	8	66	-15	10	556	124	2	6	74	0	74	61	APR
* MAY	161	29	133	4	10	601	73	3	6	56	0	56	68	MAY
* JUN	84	38	46	-11	14	571	73	4	-7	104	0	104	40	JUN
* JUL	50	34	16	-13	11	461	128	3	1	105	0	105	59	JUL
* AUG	44	29	15	-15	9	397	86	3	4	105	0	105	33	AUG
* SEP	40	23	17	-12	7	358	61	1	0	77	0	77	16	SEP
* OCT	32	21	11	-5	6	326	42	1	-2	39	0	39	21	OCT
* NOV	32	5	27	-3	3	352	0	1	-2	0	0	0	22	NOV
* DEC	56	23	33	-27	3	409	0	1	-3	0	0	0	24	DEC
TOTAL	736	221	515	-108	87		642	22	2	637	0	637		TOTAL
AVG		Total Mar-Jul				483							38	AVG
	454	137	317	55%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	YEAR
2008														2008
* JAN	45	-2	47	-3	3	455	1	1	-2	0	0	0	26	JAN
* FEB	57	9	48	-9	5	482	25	1	3	7	0	7	41	FEB
* MAR	140	55	84	-32	8	496	95	2	7	89	0	89	38	MAR
* APR	150	37	113	-63	12	536	123	2	12	95	0	95	51	APR
MAY	261	107	154	-22	12	589	111	3	7	102	0	102	50	MAY
JUN	155	37	118	-6	14	569	129	4	-7	132	0	132	50	JUN
JUL	108	28	79	-7	14	505	137	3	1	133	0	133	50	JUL
AUG	78	20	58	-9	12	431	129	3	4	132	0	132	40	AUG
SEP	55	10	46	-6	8	420	55	1	0	74	0	74	20	SEP
OCT	47	7	40	-2	6	439	17	1	-1	26	0	26	11	OCT
NOV	52	-7	59	2	3	492	0	1	-2	0	0	0	12	NOV
DEC	53	-7	60	2	3	547	0	1	-3	0	0	0	14	DEC
TOTAL	1201	295	907	-154	100		822	23	19	790	0	790		TOTAL
AVG		Total Mar-Jul				497							34	AVG
	814	265	549	96%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE EVAP	ELEPHANT BUTTE CONTENT	ELEPHANT BUTTE RELEASE	<=== CABALLO EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	YEAR
2009														2009
JAN	40	-7	47	0	3	591	0	1	-4	0	0	0	17	JAN
FEB	44	-4	48	-0	5	612	22	1	-2	0	0	0	40	FEB
MAR	75	15	60	-1	8	543	122	2	2	119	0	119	40	MAR
APR	157	37	120	-2	12	559	93	2	2	79	0	79	50	APR
MAY	250	55	195	-4	15	648	95	3	2	90	0	90	50	MAY
JUN	197	67	130	-6	17	632	136	3	2	131	0	131	50	JUN
JUL	119	51	68	-7	17	555	135	3	-1	133	0	133	50	JUL
AUG	78	34	44	-9	13	482	113	2	-3	124	0	124	40	AUG
SEP	55	23	32	-6	11	451	58	1	-2	78	0	78	20	SEP
OCT	47	17	30	-2	9	449	25	1	-2	35	0	35	11	OCT
NOV	52	-7	59	2	5	501	0	1	-2	0	0	0	12	NOV
DEC	53	-7	60	2	3	556	0	0	-1	0	0	0	13	DEC
TOTAL	1167	274	894	-33	118		800	20	-8	790	0	790		TOTAL
AVG		Total Mar-Jul				548							33	AVG
	798	225	573	100%										

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2008 WATER SUPPLY & PROJECTED ALLOCATION

U. S Dept. of the Interior
Bureau of Reclamation

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2008 PRECIPITATION

Elephant Butte Dam – 0.09 in. (normal – 1.09 in.) [thru Apr 30]

Caballo Dam – 0.20 in. (normal – 1.05 in.) [thru Apr 30]

Las Cruces, NM – 0.21 in. (normal – 1.33 in.) [thru May 13]

El Paso, TX – 0.31 in. (normal – 1.47 in.) [thru May 13]

2008 Rio Grande Project Allocation

Initial Allocation - End of December, 2007

(letter issued Jan. 18, 2008)

Mexico	10,711	AF
Elephant Butte Irrigation District	59,928	AF
El Paso County Water Improvement District # 1	154,901	AF
[24.20% of a full supply]	225,540	AF *

Updated Allocation - End of January, 2008

(letter issued Feb. 21, 2008)

Mexico	26,935	AF
Elephant Butte Irrigation District	151,859	AF
El Paso County Water Improvement District # 1	232,339	AF
[44.12% of a full supply]	411,133	AF *

Updated Allocation - End of February, 2008

(letter issued Mar. 20, 2008)

Mexico	31,519	AF
Elephant Butte Irrigation District	169,877	AF
El Paso County Water Improvement District # 1	258,634	AF
[49.37% of a full supply]	460,030	AF *

Updated Allocation - End of March, 2008

(letter issued Apr. 17, 2008)

Mexico	38,773	AF
Elephant Butte Irrigation District	198,384	AF
El Paso County Water Improvement District # 1	300,239	AF
[57.67% of a full supply]	537,396	AF *

Updated Allocation - End of April, 2008

(letter issued May 19, 2008)

Mexico	52,680	AF
Elephant Butte Irrigation District	253,045	AF
El Paso County Water Improvement District # 1	380,012	AF
[73.59% of a full supply]	685,737	AF *

* Project water supply available for diversion at the authorized canal headings.

2008 Rio Grande Project Allocation

Updated Allocation - End of April, 2008

(letter issued May 19, 2008)

Mexico	52,680	AF
Elephant Butte Irrigation District	253,045	AF
El Paso County Water Improvement District # 1	380,012	AF
[73.59% of a full supply]	685,737	AF *

* Project water supply available for diversion at the authorized canal headings.

2007 Rio Grande Project Allocation

Updated Allocation - End of April, 2007

(letter issued May 31, 2007)

Mexico	41,617	AF
Elephant Butte Irrigation District	212,997	AF
El Paso County Water Improvement District # 1	291,722	AF
[58.63% of a full supply]	546,336	AF *

* Project water supply available for diversion at the authorized canal headings.

SUMMARY TABLE OF PROJECTED ALLOCATIONS FOR 2008

W Treers
5/14/2008

		Most Probable	70% Exceed.	90% Exceed.
SAN MARCIAL 2008 ESTIMATED RUNOFF FORECAST		**695,000 AF** **121%** of Average *	**590,000 AF** **103%** of Average *	**455,000 AF** **79%** of Average *
FORECASTS ADJUSTED FOR UPSTREAM REGULATION		+ 60,000 AF **755,000 AF** **132%**	+ 80,000 AF **670,000 AF** **117%**	+ 94,000 AF **549,000 AF** **96%**
		(acre-feet)	(acre-feet)	(acre-feet)
EO MAY, 2008	EBID (b)	314,099	326,224	314,086
** (a)	EP#1	466,275	482,901	466,256
	MEXICO	60,000	60,000	60,000
	TOTAL	**840,374** **90.18%**	**869,125** **93.27%**	**840,342** **90.18%**
EO JUNE, 2008	EBID (b)	494,979	494,979	409,806
** (a)	EP#1	483,844	483,844	483,844
	MEXICO	60,000	60,000	60,000
	TOTAL	**1,038,823** **111.48%**	**1,038,823** **111.48%**	**953,650** **102.34%**
EO JULY, 2008	EBID (b)	494,979	494,979	494,318
** (a)	EP#1	483,844	483,844	483,844
	MEXICO	60,000	60,000	60,000
	TOTAL	**1,038,823** **111.48%**	**1,038,823** **111.48%**	**1,038,162** **111.41%**
EO AUGUST, 2008	EBID (b)	494,979	494,979	494,979
** (a)	EP#1	483,844	483,844	483,844
	MEXICO	60,000	60,000	60,000
	TOTAL	**1,038,823** **111.48%**	**1,038,823** **111.48%**	**1,038,823** **111.48%**
EO SEPTEMBER, 2008	EBID (b)	494,979	494,979	494,979
** (a)	EP#1	483,844	483,844	483,844
	MEXICO	60,000	60,000	60,000
	TOTAL	**1,038,823** **111.48%**	**1,038,823** **111.48%**	**1,038,823** **111.48%**

2008 ESTIMATED CABALLO RESERVOIR RELEASE	789,891	791,968	790,027
2008 ESTIMATED ELEPHANT BUTTE RESERVOIR HIGH POINT	686,136 (July 26)	663,796 (July 13)	607,766 (June 10)
FALL 2008 ESTIMATED ELEPHANT BUTTE RESERVOIR LOW POINT	575,134 (October 14)	531,503 (October 15)	421,072 (October 15)

* Average (normal) runoff volume at San Marcial gauging stations (Mar-Jul) is 573,000 AF.

** EO month storage figures based on Reclamation's Rio Grande Project reservoirs operational plans developed on **May 12, 2008**. Allotments are made to the Rio Grande Project canal headings. A full supply allocation for an irrigation season is: 494,979 AF to EBID canal headings; 376,862 AF to EP#1 headings; and 60,000 AF to Mexico's Acequia Madre heading under the 1906 Treaty for a total of 931,841 AF.

(a) Assuming a relinquishment of Rio Grande Compact credit waters occurring in 2008 for New Mexico of 125,000 AF and 1,200 AF for Colorado. Excludes New Mexico's and Colorado's estimated Rio Grande Compact credit waters in Elephant Butte Reservoir of 65,500 AF accrued credits at beginning of 2008 as well as San Juan-Chama water of 25,424 AF through Apr. 30, 2008.

(b) Assuming river efficiency of 0.999962 until July when the efficiency increases to 1.02, and in August increasing to 1.07, and in September increasing to 1.10

2008 STATUS OF RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

	167%	140%	103%
Below 400 KAF	Jan 01	Jan 01	Jan 01
Above 400 KAF	Feb 01	Feb 01	Feb 01
Below 400 KAF			Aug 25
Above 400 KAF			Nov 24

Stay above 400 KAF for rest of 2008

CABALLO RESERVOIR RELEASE TENTATIVE SCHEDULE FOR 2008

* actual release dates.

* Feb. 20:	Release from Caballo Dam for EP#1's orders
* Feb. 21:	Release from Elephant Butte Dam
* Feb. 29:	Release from Caballo Dam for EBID's orders
* March 14:	Release from Caballo Dam for Mexico's orders
Oct. 14:	Tentative shutdown of EButte Dam for end of season
Oct. 15:	Tentative shutdown at Caballo Dam to end irrig. season

News Release RECLAMATION

Managing Water in the West

Reclamation
Albuquerque Area Office, El Paso Field Division
El Paso, Texas

Media Contact: Filiberto Cortez (915)534-6301 Mary Perea Carlson (505)462-3576
James Powell (505)894-6661

May 6, 2008

Media Advisory

Reclamation Releases Annual Operating Plan for Rio Grande Project (Elephant Butte & Caballo Reservoirs)

Who: Bureau of Reclamation

What: Release of 2008 Annual Operating Plan for the Rio Grande Project

When: **Tuesday, May 13, 2008**, 6:00 p.m. City Hall, 200 N. Church St., Las Cruces, NM

Wednesday May 14, 2008, 6:00 p.m. Dorris Van Doren Public Library, 551 Redd Rd., El Paso, TX

Wednesday May 21, 2008, 6:00 p.m. Civic Center, 400 W. 4th St., Truth or Consequences, NM

Why: Reclamation will present the latest information concerning the water supply of the Rio Grande Project, the operational plan for Elephant Butte and Caballo Reservoirs, and the anticipated schedule of irrigation releases from the reservoirs.

How: Please contact Filiberto Cortez or James Powell with any questions about the meetings or access.

Background:

The upper Rio Grande Basin snow pack was about 160 percent of average on February 1st, 2008. Some SNOTEL sites in southern Colorado have set new record highs for snowpack this year. The spring runoff is anticipated to be well above normal as it flows into Elephant Butte Reservoir. The April runoff forecast for San Marcial is 980,000 acre-feet or 171 percent of the average March-July flow. Last year's spring runoff at San Marcial was only 317,000 acre-feet (55 percent of average flow.) This year will be only the third year of above normal runoff since 1996. However, lake levels at Elephant Butte Reservoir will improve significantly for the 2008 summer holidays. For specific information on the Rio Grande Project, see www.usbr.gov/uc/elpaso/water

# # #

Reclamation is the largest wholesale water supplier and the second largest producer of hydroelectric power in the United States, with operations and facilities in the 17 Western States. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at www.usbr.gov.

RECLAMATION

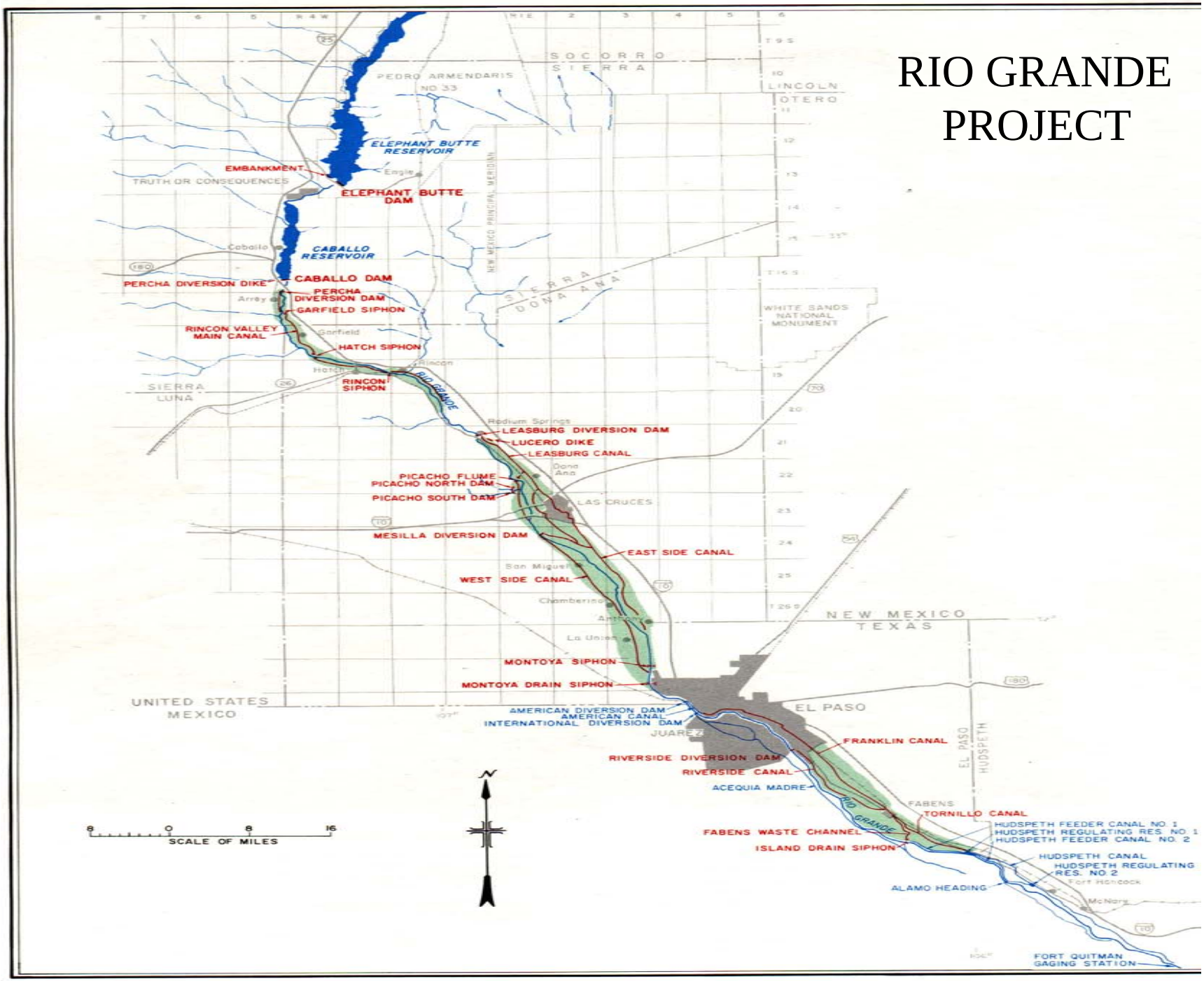
Managing Water in the West

RIO GRANDE PROJECT

SUPPORTING INFORMATION

U. S Dept. of the Interior
Bureau of Reclamation

RIO GRANDE PROJECT



RIO GRANDE PROJECT

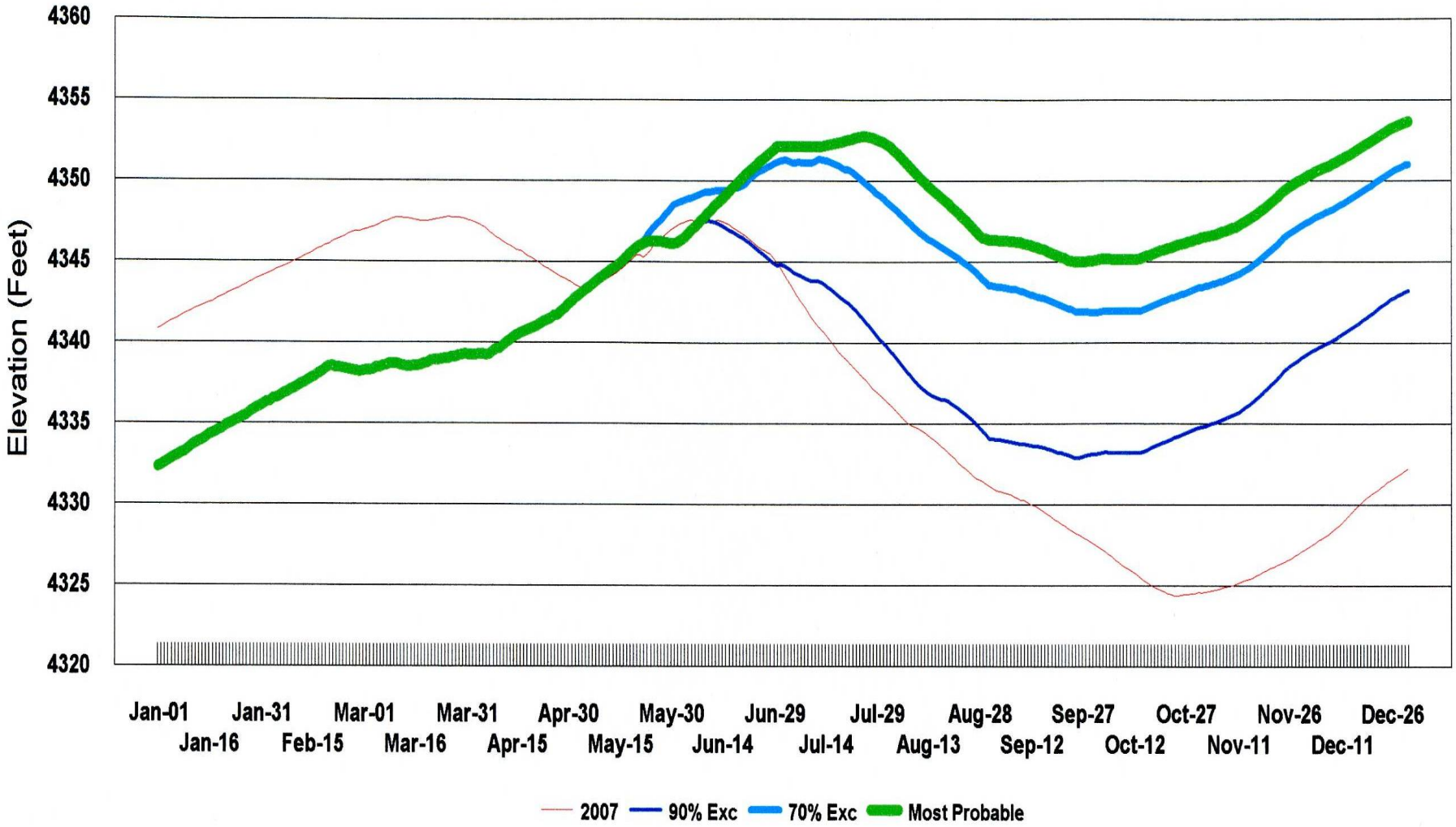
2007 WATER OPERATIONS SUMMARY

ELEPHANT BUTTE RESERVOIR INFLOW	515,050	A-F
ELEPHANT BUTTE RESERVOIR OUTFLOW	642,060	A-F
CABALLO RESERVOIR INFLOW	642,060	A-F
CABALLO RESERVOIR OUTFLOW	636,860	A-F
EBID WATER CHARGES	302,665	A-F
EPCWID#1 WATER CHARGES *	278,252	A-F
CITY OF EL PASO DIVERSIONS	58,792	A-F
HCCRD DIVERSIONS **	82,262	A-F
FT. QUITMAN FLOW ***	63,263	A-F

* Includes City of El Paso diversions.
** System waste and return flows.
*** Includes discharge from Acequia Madre in Mexico.

ELEPHANT BUTTE RESERVOIR

2008 PROJECTED ELEVATION*



*Actual data thru May 11; other data is a projection..

*Based on Rio Grande Project runs dated May 12, 2008

ELEPHANT BUTTE RESERVOIR
2008 PROJECTED LAKE ELEVATIONS
SUMMARY TABLE

WTreers
5/13/2008

[SUBJECT TO REVISION]

May 26 = Memorial Day
July 04 = Independence Day
September 01 = Labor Day

	Elevation (feet) *	Storage (acre-feet)	Lake Surface Area (acres)	Difference In Elevation From 2007	
END OF SEASON ELEVATION: October 24, 2007	4324.40	323,488	10,270	-6.24	(Diff. from 2006)
TODAY - MAY 13, 2008:	4344.44	564,230	13,818	0.28	
2008 RIO GRANDE PROJECT RESERVOIRS PLAN SAN MARCIAL MOST PROBABLE - 121%/132% RUNOFF **					
May 26, 2008	4346.31	590,439	14,143	0.11	(-0.27 from 5/28/07)
July 04, 2008	4352.14	676,052	15,422	8.50	
July 26, 2008 (High Pt.)	4352.79	686,136	15,616	15.07	
September 01, 2008	4346.39	591,519	14,157	15.39	(15.55 from 9/3/07)
October 14, 2008 (Low Pt.)	4345.23	575,134	13,955	19.71	(20.83 from 10/24/07)
December 31, 2008	4353.68	700,179	15,881	21.46	
2008 RIO GRANDE PROJECT RESERVOIRS PLAN SAN MARCIAL 70% EXCEEDANCE - 103%/117% RUNOFF **					
May 26, 2008	4347.36	605,280	14,325	1.16	(0.78 from 5/28/07)
July 04, 2008	4351.20	661,672	15,142	7.56	
July 13, 2008 (High Pt.)	4351.34	663,796	15,184	10.50	
September 01, 2008	4343.52	551,523	13,658	12.52	(12.68 from 9/3/07)
October 15, 2008 (Low Pt.)	4342.04	531,503	13,401	16.68	(17.64 from 10/24/07)
December 31, 2008	4351.03	659,203	15,091	18.81	
2008 RIO GRANDE PROJECT RESERVOIRS PLAN SAN MARCIAL 90% EXCEEDANCE - 79%/96% RUNOFF **					
May 26, 2008	4346.31	590,439	14,143	0.11	(-0.27 from 5/28/07)
June 10, 2008 (High Pt.)	4347.53	607,766	14,355	-0.05	
July 04, 2008	4344.51	565,198	13,830	0.87	
September 01, 2008	4334.07	430,524	11,933	3.07	(3.23 from 9/3/07)
October 15, 2008 (Low Pt.)	4333.27	421,072	11,783	7.91	(8.87 from 10/24/07)
December 31, 2008	4343.20	547,215	13,602	10.98	

* Rio Grande Project datum; to obtain USGS mean sea level, add 43.30 feet.
** Based on NRCS/NWS May 1st runoff forecasts, and adjusted for upstream reservoir regulation and middle valley gains.

CABALLO RESERVOIR

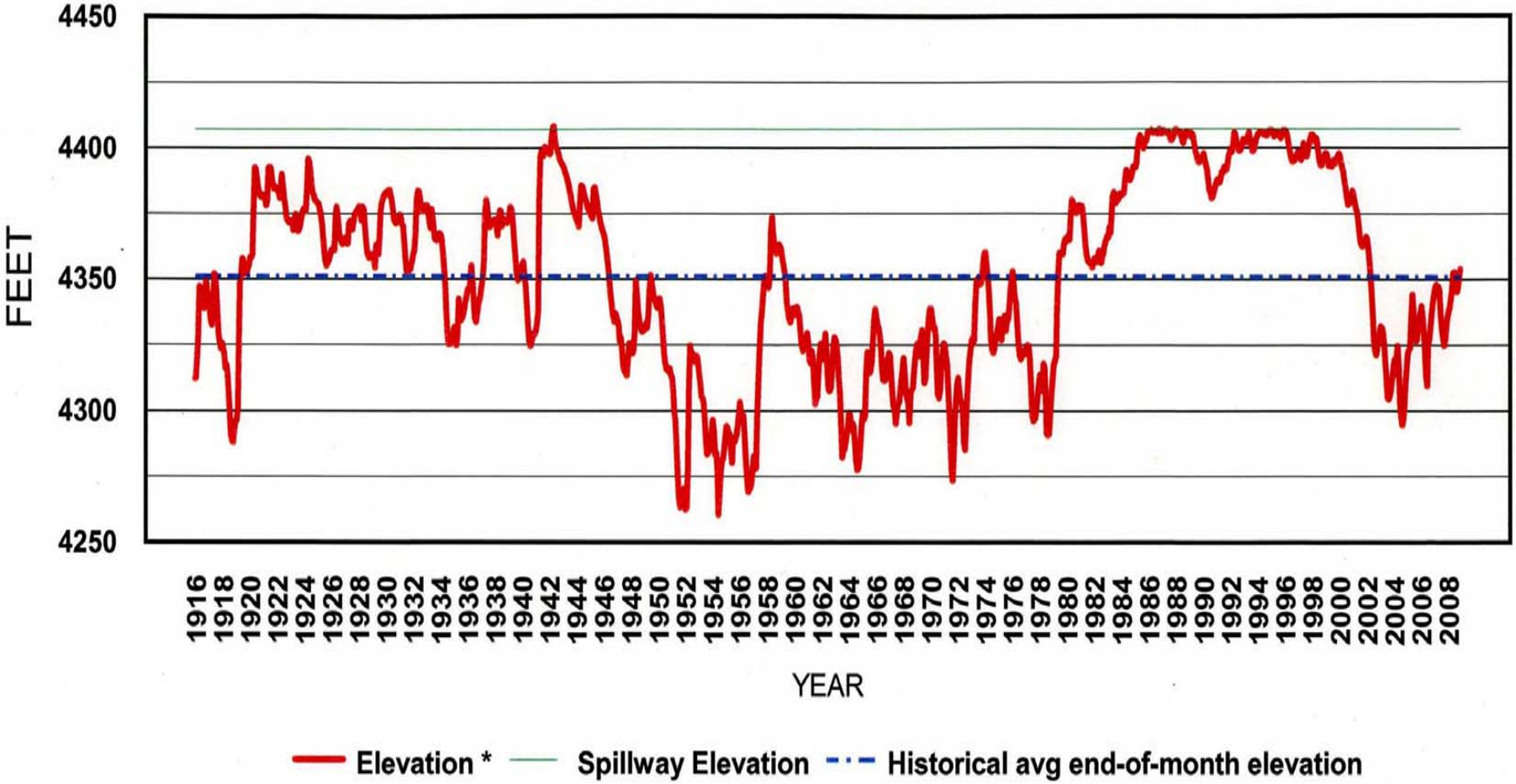
2008 PROJECTED OUTFLOW (cfs)*

* Actual data through May 12; other data is a projection.

*Based on Rio Grande Project runs dated May 12.

ELEPHANT BUTTE RESERVOIR

HISTORICAL END-OF-MONTH ELEVATION**

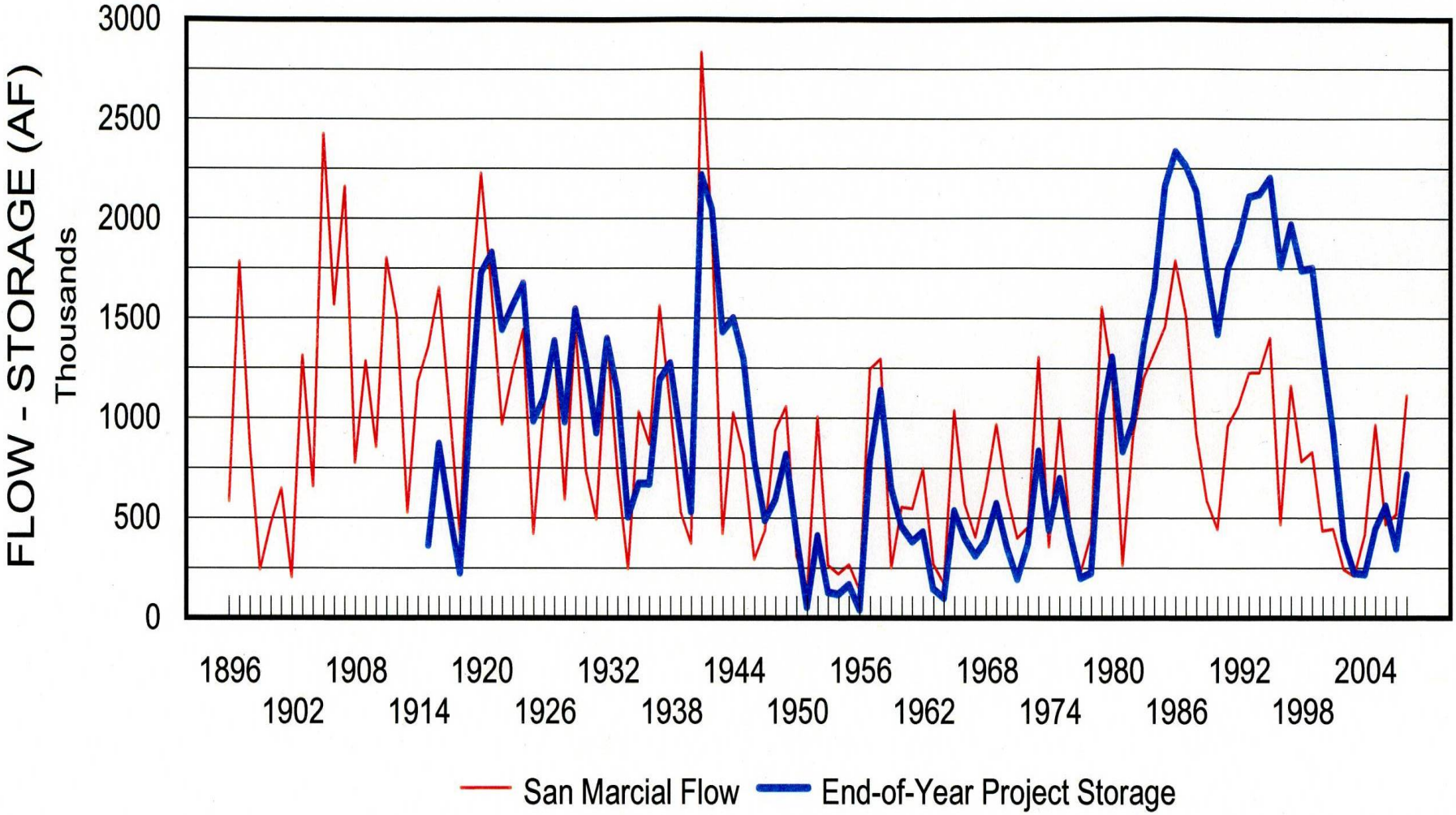


**Data thru Apr. 2008 is actual data; other 2008 data is a projection based on Reclamation's most probable plan.

* BOR project datum. To obtain mean sea level datum, add 43.3 feet

SAN MARCIAL FLOW - RIO GRANDE PROJECT STORAGE

1896 Through 2008*



* End-of-year project storage and San Marcial flow for 2008 is a projection based on Rio Grande Project most probable plan.

STATUS OF RIO GRANDE COMPACT CREDIT WATERS IN ELEPHANT BUTTE RESERVOIR SINCE LAST SPILL FROM RIO GRANDE PROJECT STORAGE *

YEAR	COLORADO (acre-feet)	NEW MEXICO (acre-feet)	
1995	0	0	**SPILL YEAR**
1996	2,400	68,800	
1997	2,900	105,500	
1998	11,500	153,100	
1999	17,700	170,700	
2000	27,000	269,100	
2001	10,100	155,700	
2002	42,800	265,000	
2003	1,200	54,000	
2004	4,400	35,600	
2005	4,600	37,100	
2006	15,500	180,100	
2007	7,200	184,500	

* derived from Rio Grande Compact Commission yearly reports.

2007
RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Rio Grande Compact Article VII Restriction

Compact usable water went above 400K on Nov. 06, 2006
Compact usable water went below 400K on Jan. 01, 2007
Compact usable water went above 400K on Jan. 29, 2007
Compact usable water went below 400K on Jul. 04, 2007

2002 - 2006
RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Rio Grande Compact Article VII Restriction

Compact Usable Water Below 400,000 AF – July 4, 2002
Compact Usable Water Above 400,000 AF – May 20, 2005
Compact Usable Water Below 400,000 AF – August 26, 2005
Compact Usable Water Above 400,000 AF – December 27, 2005
Compact Usable Water Below 400,000 AF – April 14, 2006
Compact Usable Water Above 400,000 AF – November 06, 2006
Compact Usable Water Below 400,000 AF – January 01, 2007

RECLAMATION

Rio Grande Project Diversion Ratio (Net Diversion Allocation Charges to Release from Storage)

Year	Release	EBID	EPCWID	Mexico	Total	Diversion Ratio
2001	783,822	437,088	299,246	61,038	797,372	1.017287
2002	801,147	403,962	364,847	60,325	829,134	1.034934
2003	364,528	152,731	126,639	26,948	306,318	0.840314
2004	399,519	159,278	131,321	27,614	318,213	0.796490
2005	676,031	344,687	237,684	58,091	640,462	0.947386
2006	432,770	200,227	169,574	28,532	398,333	0.955300
2007	636,136	302,664	278,251	51,779	632,694	0.994589

	Rio Grande Project Diversion Allocations	ac-ft
2	Elephant Butte Reservoir Storage	535,864
3	Caballo Reservoir Storage	50,905
4	Total Rio Grande Project Storage	586,769
5	Estimated Rio Grande Compact Credit Waters	(65,500)
6	Estimated San Juan-Chama Water	(25,424)
7	Water Released from Storage	189,918
8	Total Usable Water Available for Release	685,763
9	Carryover Obligation using Estimated Diversion Ratio	106,986
10	Total Usable Water Available for Current Year Allocation	578,777
11	EBID Allocation Balance (Previous Year)	-
12	EPCWID Allocation Balance (Previous Year)	106,982
13	EBID Estimated Allocation Balance (End-of-Year)	-
14	EPCWID Estimated Allocation Balance (End-of-Year)	-
15	Storage for EBID and EPCWID Estimated Allocation Balance (End-of-Year)	-
16	Estimated Release of Current Usable Water	685,763
17	Estimated End-of-Year Release for Diversion Ratio	725,000
18	D1 Delivery	464,199
19	Mexico's Current Diversion Allocation	52,680
20	Gross D2 Diversion Allocation	684,317
21	EPCWID ACE Conservation Credit	-
22	Net D2 Diversion Allocation for EBID and EPCWID	631,637
23	D2 Diversion Allocation for EPCWID	273,030
24	EPCWID Diversion Allocation (w/o Conservation Credit)	380,012
25	EPCWID Diversion (w/o Conservation Credit or 67/155ths of Row 30)	380,012
26	Diversion Ratio	0.999962
27	Diversion Ratio Adjustment	(26)
28	Sum of Release and Diversion Ratio Adjustment	685,737
29	EBID D2 Diversion Allocation	358,607
30	Difference between EBID Diversion Ratio Allocation and D2 Diversion Allocation	-
31	EBID Diversion Ratio Allocation	253,045
32	EBID Diversion Allocation	253,045
33	Total EBID Diversion Allocation (includes 88/155th of Value in Row 30)	253,045
34	Total EPCWID Allocation (includes Row 21 and 67/155th of Value in Row 30)	380,012
35	Total EBID, EPCWID, and Mexico Allocation	685,737

W Treers
5/9/2008

Status Check of 1906 Treaty Obligation to Deliver Proportionately the Same Amount of Water Supply to the U. S. Lands & Mexico's Canal Heading

U. S. Districts Proportional Delivery to Lands

Water Supply to U. S. Irrigation Districts' Lands = 464,199 - 52,680 = 411,519

Current Allotments as Percentage of Full Supply Allotments to U. S. Lands =

411,519 / 155,000 = 2.65496 AF/acre

2.65496 / 3.024 = **87.80%**

Mexico's Proportional Diversion at Its Canal Heading

Mexico's Acequia Madre Heading Allotment = 52,680

Current Allotment as Percentage of Full Supply Allotment to Canal Heading =

52,680 / 60,000 = **87.80%**

ELEPHANT BUTTE RESERVOIR

	TOTAL STORAGE	FLOOD RESERVATION POOL
Top of Conservation Storage Pool: (Rio Grande Project Authorization)	2,023,358 AF (ELEV 4407.00 FT)	
Top of Conservation Storage Pool: Winter (October 1 - March 31)	1,998,358 AF (ELEV 4406.30 FT)	25,000 AF (WINTER)
Top of Conservation Storage Pool: Summer (April 1 - September 30)	1,973,358 AF (ELEV 4405.60 FT)	50,000 AF (SUMMER)
Top of City of Albuquerque SJ-C Pool: 1983 Contract for irrig. and domestic	50,000 AF (ELEV 4295.11 FT)	
Top of Federal Recreation Pool: 1974 Public Law 93-493, 88 Stat. 1486	50,000 AF (ELEV 4282.68 FT)	

CABALLO RESERVOIR

		EXCLUSIVE FLOOD CONTROL
Top of Flood Control Pool:	326,672 AF (ELEV 4182.00 FT)	100,000 AF
Top of Conservation Storage Pool:	226,672 AF (ELEV 4172.44 FT)	
Top of Minimum Fishery Pool: Biological Opinion (1991)	25,000 AF (ELEV 4138.24 FT)	

Court Order No. CIV-90-95 HB/WWD:

October 1 - January 31 (each year), storage level will not exceed 50,000 AF (elev 4146.11 ft)

Operation Plan of Caballo Reservoir during 2008:

February 1 - September 30 (2008), storage level will be maintained such that the storage level shall not exceed 57,000 AF (elev 4147.79 ft) nor drop below 10,000 AF (elev 4130.81 ft) from Feb. 1 to Sep. 30

RIO GRANDE PROJECT HISTORICAL ALLOCATION OF PROJECT WATER SUPPLY

WTreers
03/05/2008

YEAR	EO FEB. TOTAL RIO GRANDE PROJECT STORAGE (acre-feet)	SAN MARCIAL SPRING RUNOFF (Mar-Jul) (acre-feet)	INITIAL ALLOTMENT TO PROJECT LANDS (acre-foot/acre)	FINAL ALLOTMENT TO PROJECT LANDS (acre-foot/acre)	INITIAL ALLOTMENT TO PROJECT CANAL HEADINGS (acre-feet)	FINAL ALLOTMENT TO PROJECT CANAL HEADINGS (acre-feet)	EO OCT. TOTAL RIO GRANDE PROJECT STORAGE (acre-feet)	MEXICO DIVERSION AT ACEQUIA MADRE HEADING (acre-feet) *	INITIAL RELEASE DATE FROM CABALLO DAM	CABALLO DAM TOTAL YEARLY RELEASE (acre-feet)
1951	452,730	17,877	1.00	1.75			32,900	33,059	03/06	469,450
1952	103,920	832,160	0.21	2.50			370,950	49,890	03/20	543,975
1953	468,600	143,170	1.00	1.90			99,990	37,760	03/10	528,628
1954	184,460	76,720	0.42	0.50			91,480	10,147	03/20	244,165
1955	169,850	68,920	0.21	0.42			129,700	8,185	03/20	219,157
1956	212,180	59,885	0.33	0.39			31,040	7,864	03/18	246,140
1957	77,130	600,680	0.10	1.17			645,760	23,290	03/20	397,103
1958	857,510	988,030	1.75	**4.00**			1,007,170	60,050	03/01	737,125
1959	1,185,120	72,590	3.00	**3.50**			575,670	60,110	03/02	687,414
1960	713,550	410,900	2.25	**3.25**			405,820	60,320	03/02	705,162
1961	492,870	269,550	1.25	2.45			223,080	48,610	03/10	561,697
1962	486,570	448,250	1.75	**3.25**			269,580	60,057	03/05	651,941
1963	513,170	116,765	1.85	2.00			109,440	39,693	03/05	517,172
1964	194,790	67,930	0.25	0.33			58,670	6,653	03/15	206,085
1965	172,340	598,290	0.17	1.85			340,940	36,658	03/20	505,598
1966	627,430	328,380	1.75	2.50			312,910	49,618	03/05	610,341
1967	454,710	74,090	1.25	1.50			223,340	29,829	02/27	456,517
1968	386,860	238,560	1.00	2.00			277,530	39,677	02/27	505,691
1969	466,970	358,710	1.25	**3.00**			387,410	59,884	02/27	667,669
1970	614,620	257,960	2.00	**3.00**			223,870	60,065	02/23	661,125
1971	435,640	112,837	1.50	1.75			75,540	34,847	02/26	498,375
1972	283,380	77,630	0.60	0.80			258,910	16,077	03/01	260,911
1973	457,960	914,090	1.00	**3.00**			707,340	60,000	03/09	617,461
1974	915,650	95,430	3.00	**3.00**			376,650	60,050	03/02	640,843
1975	507,700	617,850	1.00	**3.00**			534,490	60,052	01/24	580,617
1976	762,230	204,260	2.50	**3.00**			353,910	60,172	01/16	679,676
1977	482,460	43,374	1.00	1.25			140,460	24,824	03/03	416,496
1978	268,220	248,610	0.25	0.75			112,160	14,903	03/10	356,167
1979	328,690	1,148,880	0.67	**3.00**		**790,000**	855,640	60,055	03/08	568,687
1980	1,080,400	861,894	3.00	**3.00**		**790,000**	1,178,400	60,033	01/17	658,686
1981	1,339,860	54,256	3.00	**3.00**	**750,650**	**750,650**	774,380	60,262	02/04	608,166
1982	878,660	548,573	3.00	**3.00**	**790,000**	**790,000**	866,140	59,257	01/27	635,642
1983	1,070,130	920,545	3.00	**3.00**	**790,000**	**790,000**	1,289,750	60,621	02/03	648,386
1984	1,424,200	831,291	3.00	**3.00**	**902,000**	**902,000**	1,515,500	58,588	02/09	653,150
1985	1,747,700	1,133,599			**902,000**	**902,000**	2,121,600	60,276	02/20	677,398
1986	2,322,200	812,686			**902,000**	**902,000**	2,290,800	66,163	04/01	1,396,165
1987	2,336,900	1,003,319			**902,000**	**902,000**	2,168,400	65,866	02/03	1,376,099
1988	2,383,900	419,098			**902,000**	**902,000**	2,060,100	61,935	01/20	838,008
1989	2,151,900	378,144			**890,900**	**890,900**	1,705,300	58,854	02/13	736,866
1990	1,801,000	159,213			**931,841**	**931,841**	1,319,400	58,353	02/12	680,107
1991	1,509,660	656,638			**931,841**	**931,841**	1,580,080	59,242	02/19	625,956
1992	1,830,380	745,950			**931,841**	**931,841**	1,802,720	58,080	01/09	734,982
1993	1,980,230	742,508			**931,841**	**931,841**	1,978,640	63,763	01/12	823,263
1994	2,155,690	852,845			**931,841**	**931,841**	2,003,860	60,167	01/11	893,384
1995	2,203,730	991,736			**931,841**	**931,841**	2,083,050	63,618	01/17	1,096,146
1996	2,263,420	131,980			**931,841**	**931,841**	1,689,550	60,063	01/12	774,335
1997	1,814,910	600,666			**931,841**	**931,841**	1,814,980	59,442	01/21	798,621
1998	2,036,000	447,172			**931,841**	**931,841**	1,636,860	60,628	01/16	808,661
1999	1,803,410	384,225			**931,841**	**931,841**	1,658,810	58,308	01/27	735,467
2000	1,804,980	159,000			**931,841**	**931,841**	1,243,900	60,611	01/20	751,373
2001	1,359,370	241,000			**931,841**	**931,841**	856,910	61,037	02/02	786,549
2002	974,610	61,095			738,139	**931,841**	323,190	60,324	02/19	801,147
2003	456,140	62,029			74,860	317,495	170,490	26,948	03/17	364,528
2004	288,480	240,387			43,667	353,944	128,010	27,613	03/12	398,612
2005	331,000	738,095			138,549	**931,841**	362,060	58,091	03/09	676,031
2006	517,170	92,521			351,560	472,426	436,950	27,112	03/08	434,228
2007	644,990	316,979			369,466	760,391	346,170	51,245	03/07	636,730

bold number means full irrigation supply for Rio Grande Project water users.

* derived from International Boundary & Water Commission (IBWC) - U. S. Section, Yearly Flow Data Publications.