RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

El Paso Field Division
700 E. San Antonio Ave., Suite 710
El Paso, TX 79901-7020

U. S Dept. of the Interior
Bureau of Reclamation

RECLAMATION

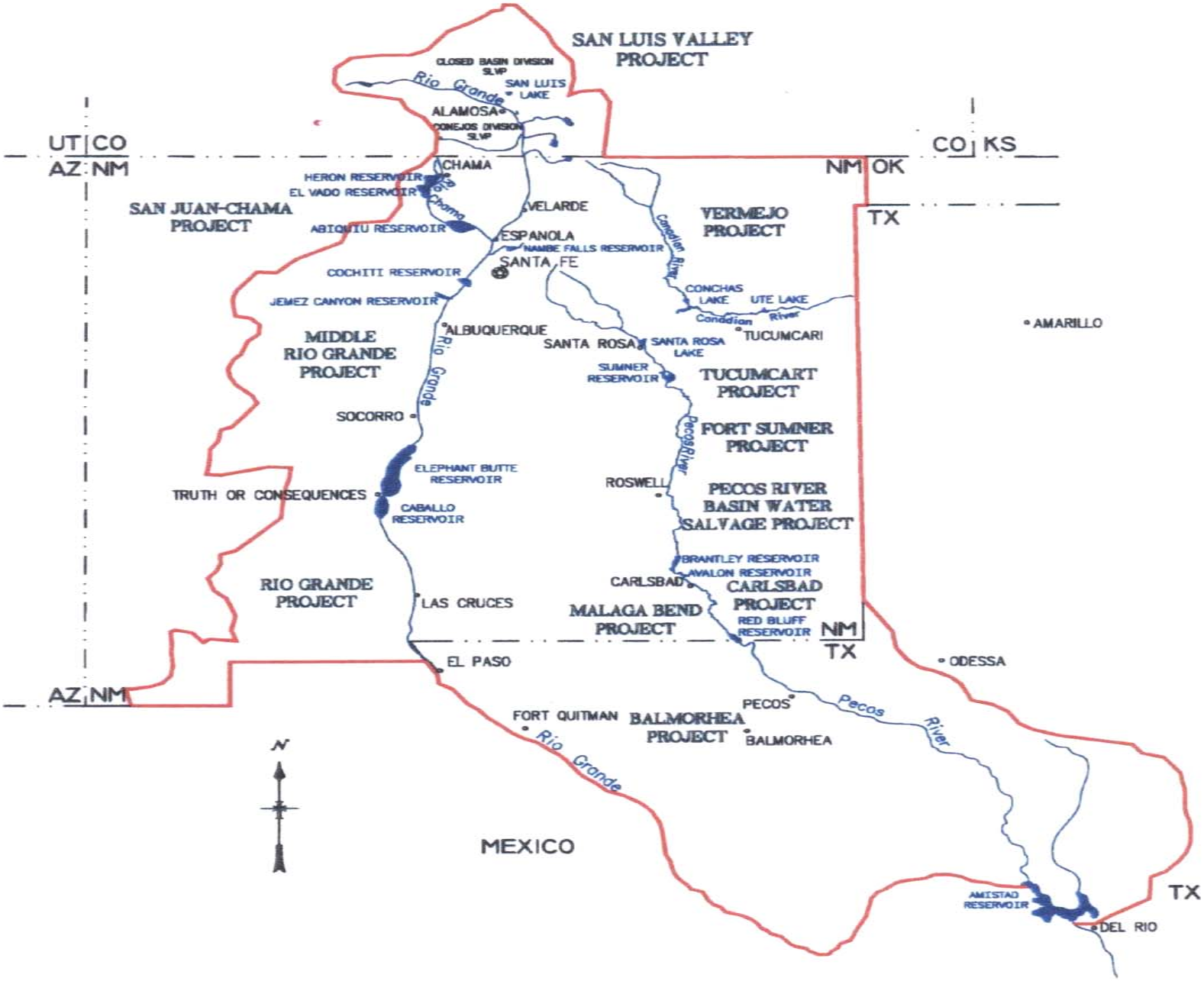
Managing Water in the West

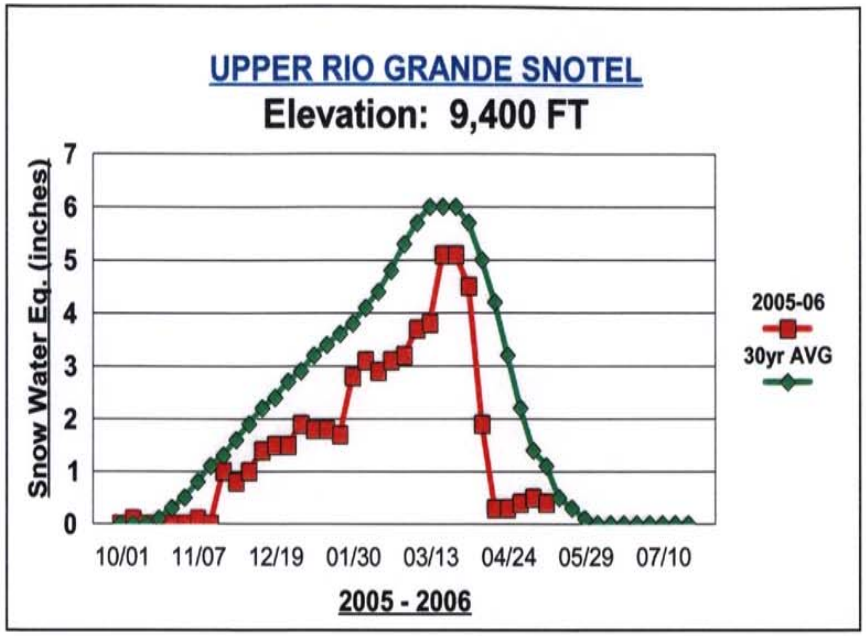
RIO GRANDE PROJECT

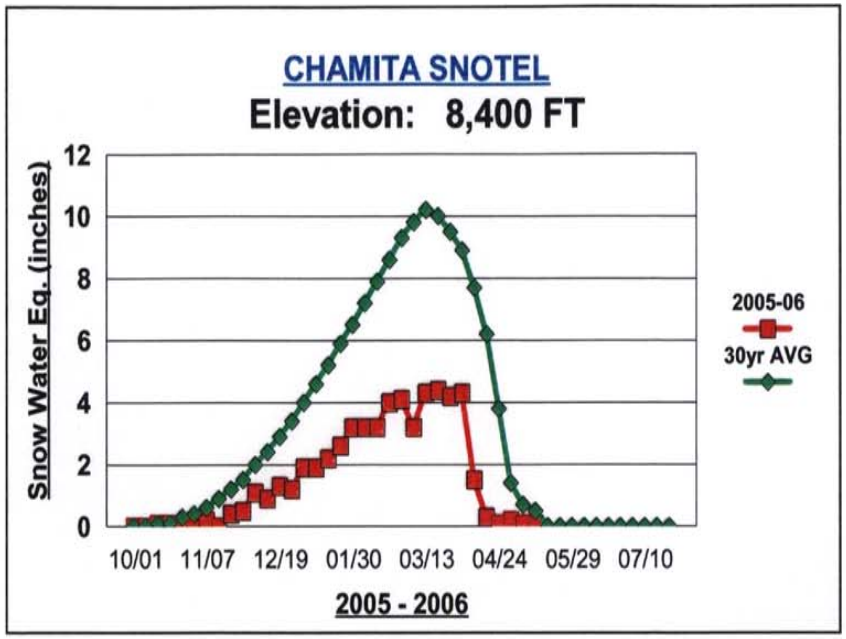
CURRENT HYDROLOGIC CONDITIONS OF UPPER RIO GRANDE BASIN

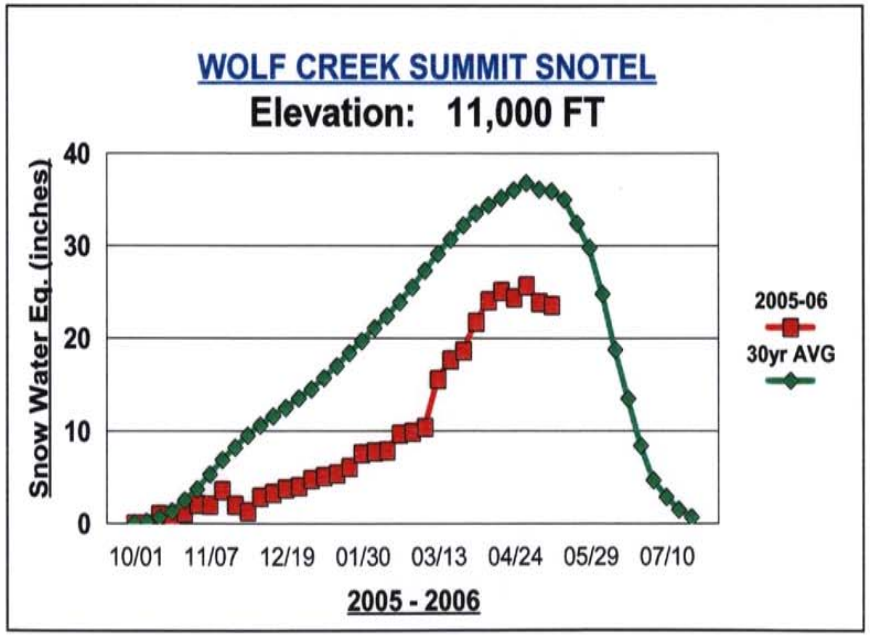
U. S Dept. of the Interior
Bureau of Reclamation

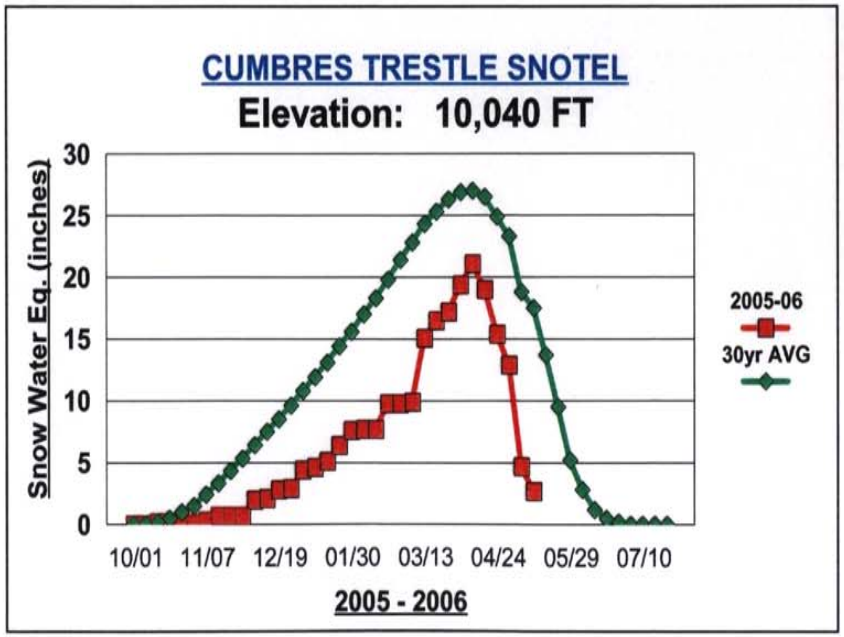
ALBUQUERQUE AREA OFFICE
BUREAU OF RECLAMATION

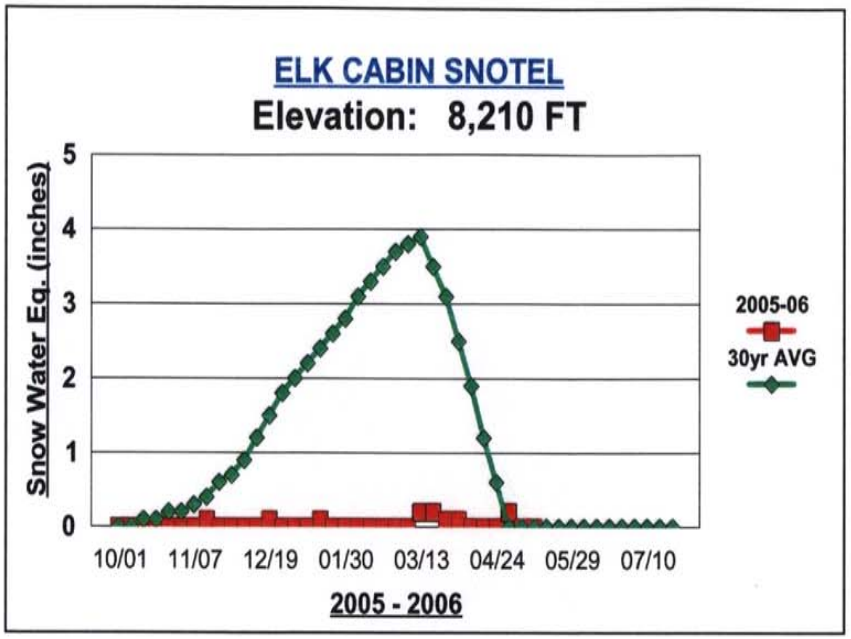


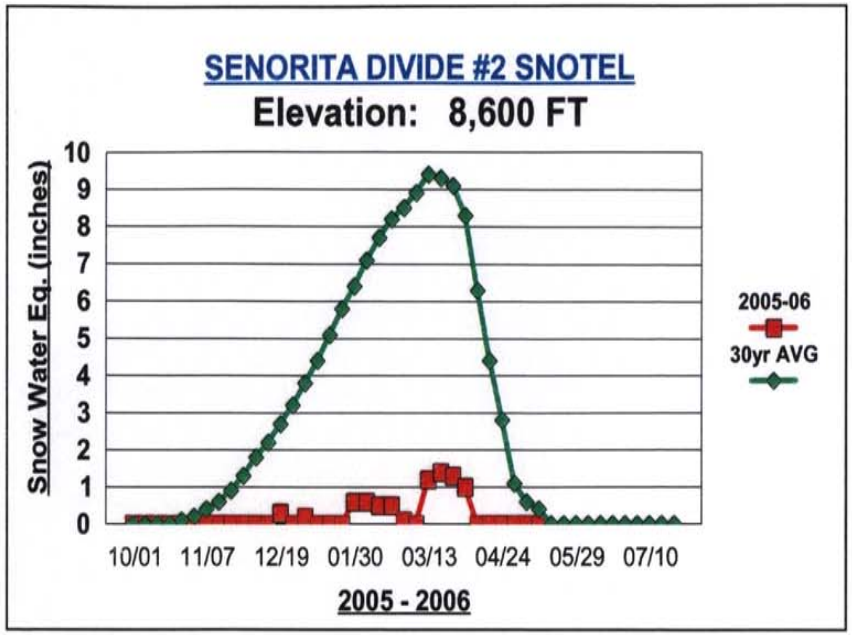

UPPER RIO GRANDE SNOTEL
Elevation: 9,400 FT
Snow Water Eq. (inches)
0
1
2
3
4
5
6
7
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

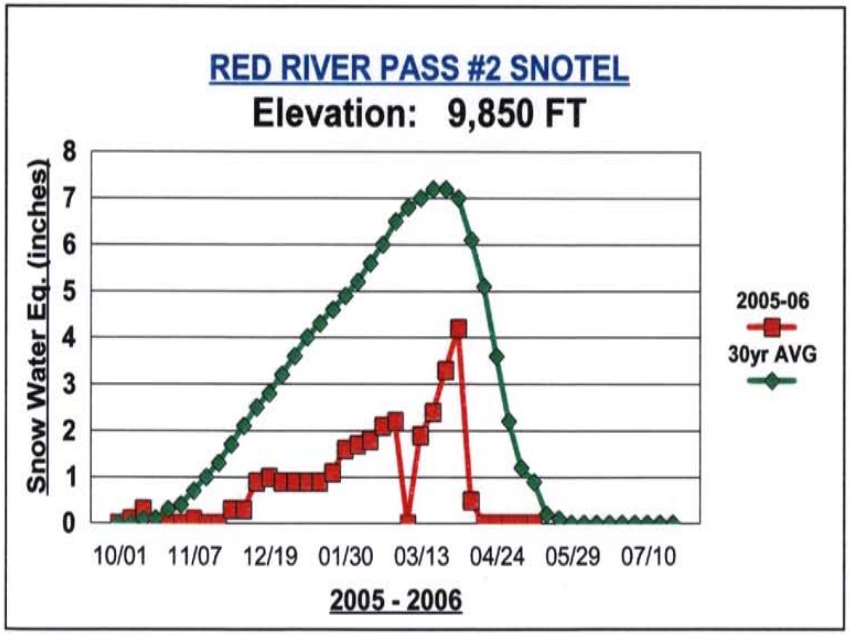

CHAMITA SNOTEL
Elevation: 8,400 FT
Snow Water Eq. (inches)
0
2
4
6
8
10
12
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

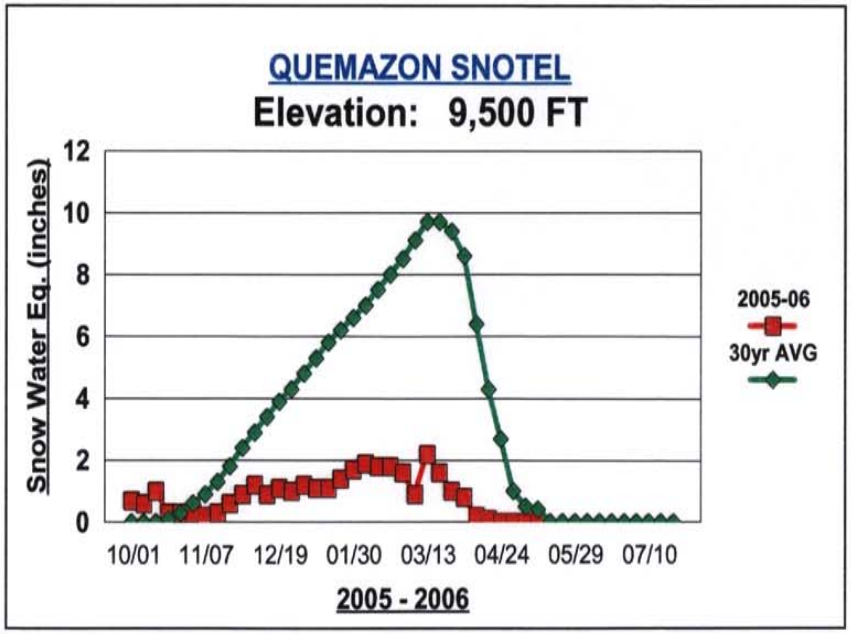

WOLF CREEK SUMMIT SNOTEL
Elevation: 11,000 FT
Snow Water Eq. (inches)
0
10
20
30
40
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

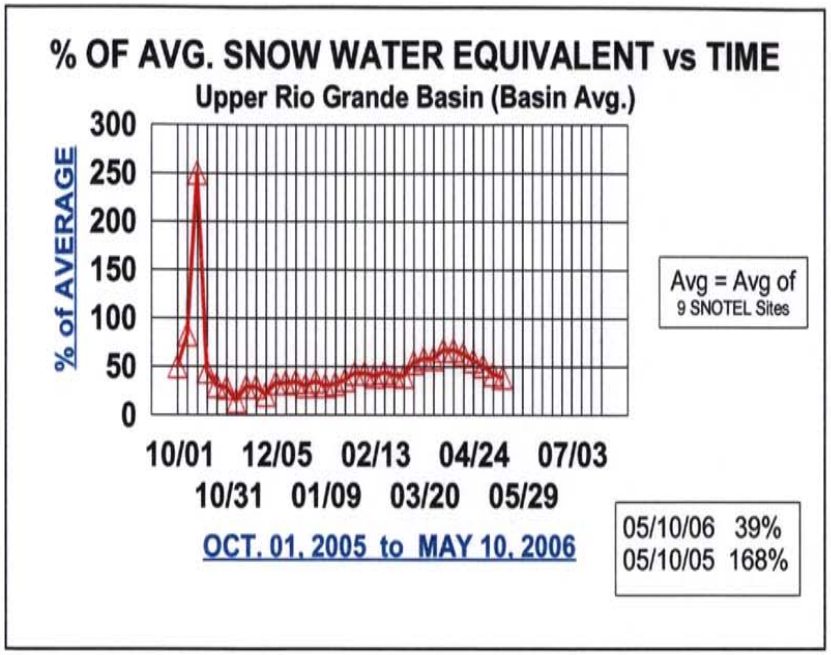

CUMBRES TRESTLE SNOTEL
Elevation: 10,040 FT
Snow Water Eq. (inches)
0
5
10
15
20
25
30
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

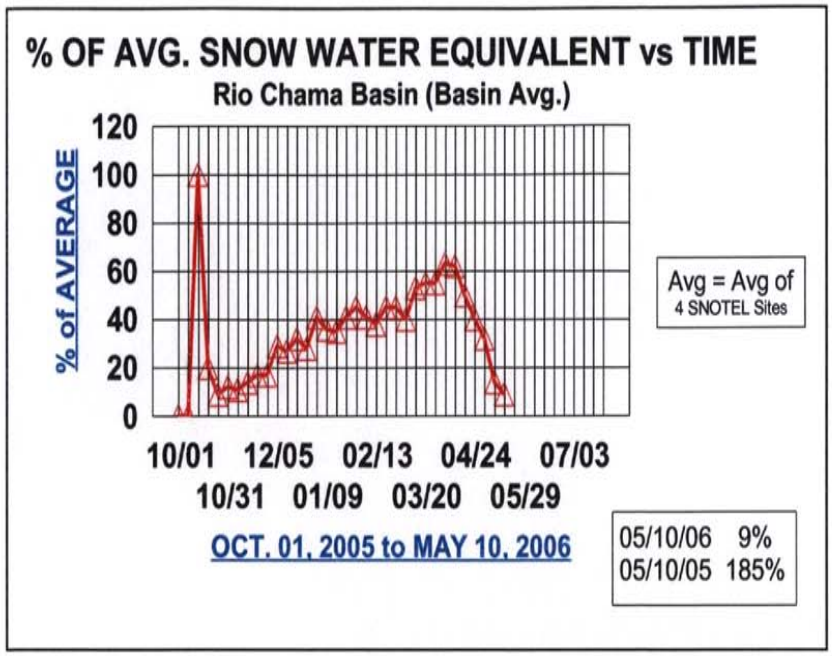

ELK CABIN SNOTEL
Elevation: 8,210 FT
Snow Water Eq. (inches)
0
1
2
3
4
5
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

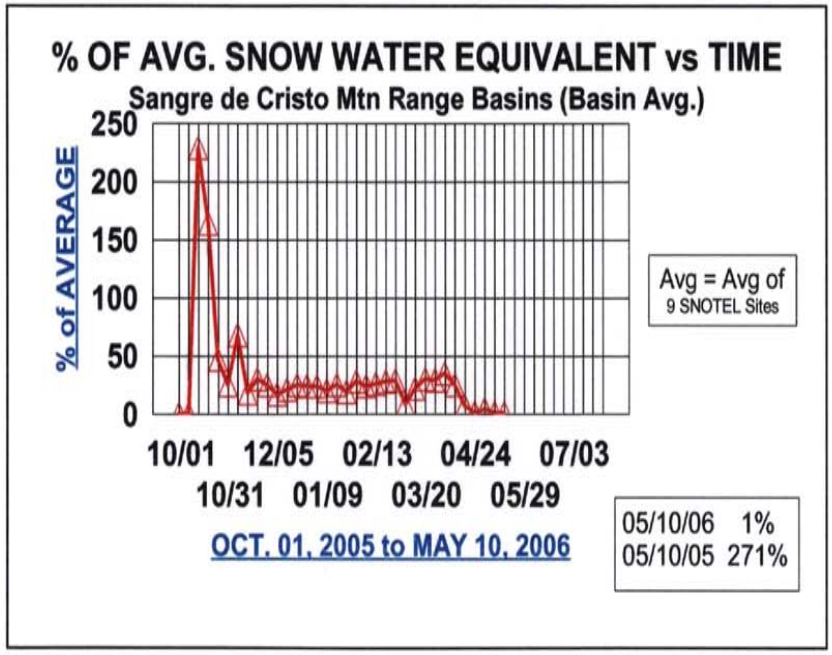

SENORITA DIVIDE #2 SNOTEL
Elevation: 8,600 FT
Snow Water Eq. (inches)
0
1
2
3
4
5
6
7
8
9
10
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

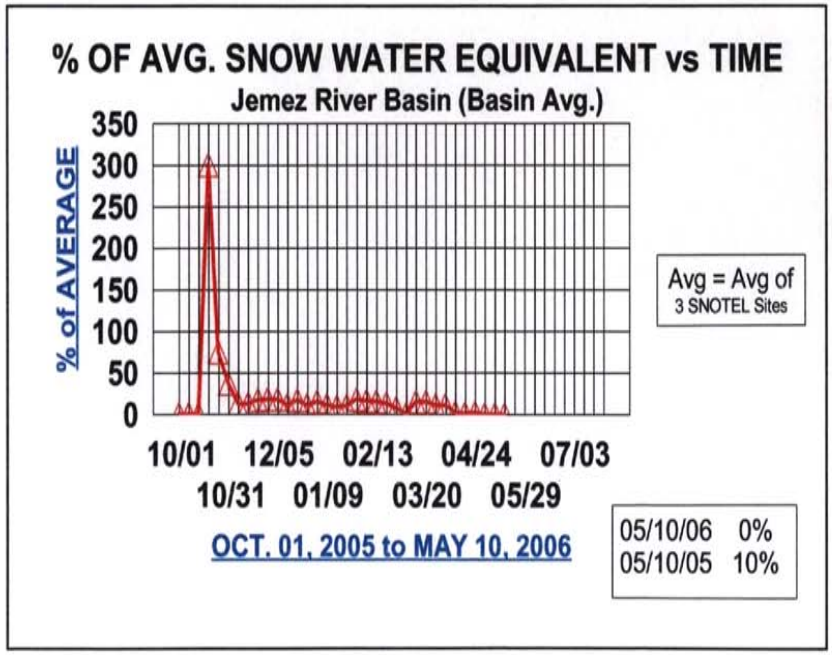

RED RIVER PASS #2 SNOTEL
Elevation: 9,850 FT
Snow Water Eq. (inches)
0
1
2
3
4
5
6
7
8
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG


QUEMAZON SNOTEL
Elevation: 9,500 FT
Snow Water Eq. (inches)
0
2
4
6
8
10
12
10/01
11/07
12/19
01/30
03/13
04/24
05/29
07/10
2005 - 2006
2005-06
30yr AVG

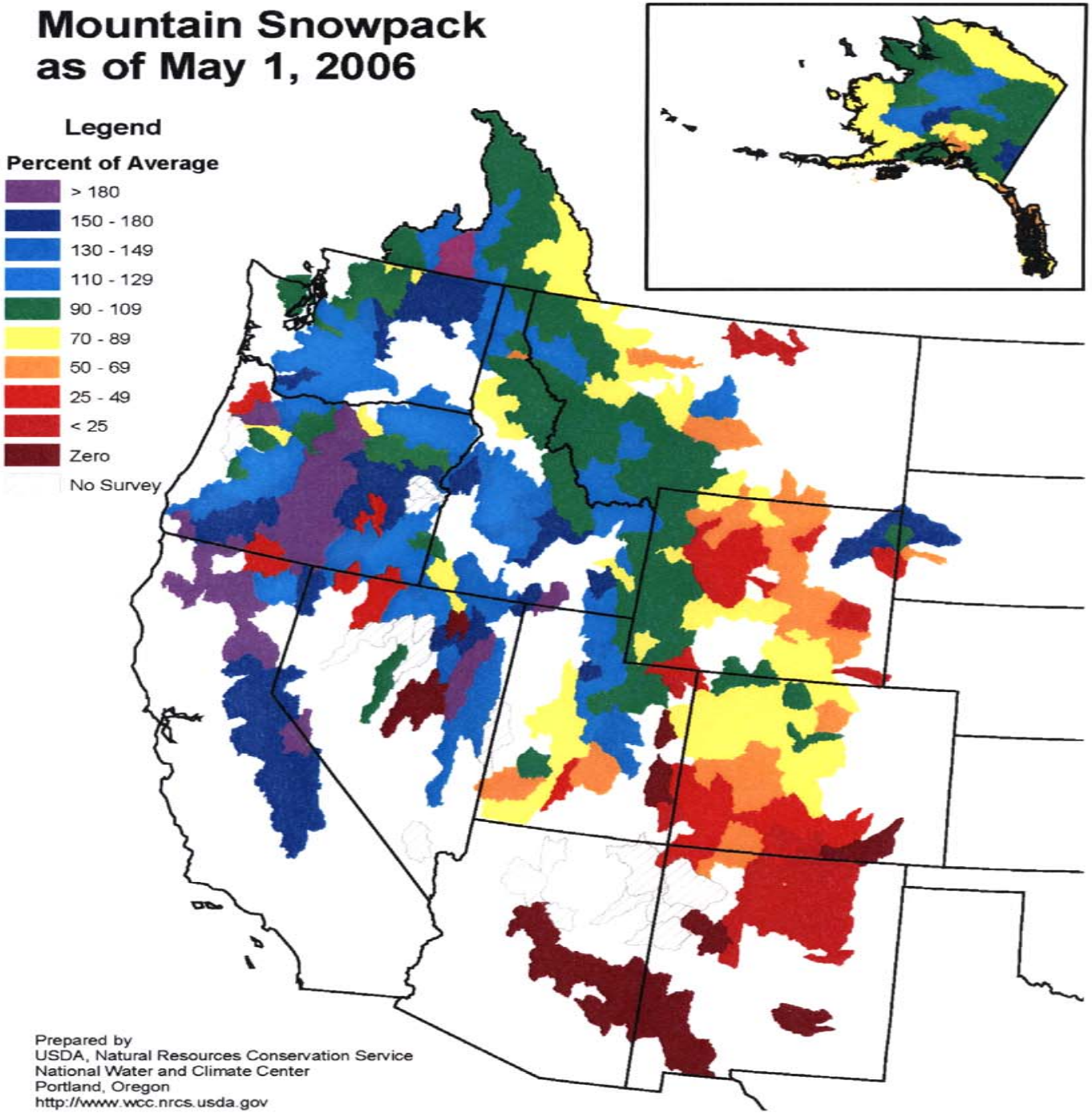

% OF AVG. SNOW WATER EQUIVALENT vs TIME
Upper Rio Grande Basin (Basin Avg.)
% of AVERAGE
300
250
200
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
Avg = Avg of
9 SNOTEL Sites
OCT. 01, 2005 to MAY 10, 2006
05/10/06 39%
05/10/05 168%


% OF AVG. SNOW WATER EQUIVALENT vs TIME
Rio Chama Basin (Basin Avg.)
% of AVERAGE
120
100
80
60
40
20
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
Avg = Avg of
4 SNOTEL Sites
OCT. 01, 2005 to MAY 10, 2006
05/10/06 9%
05/10/05 185%

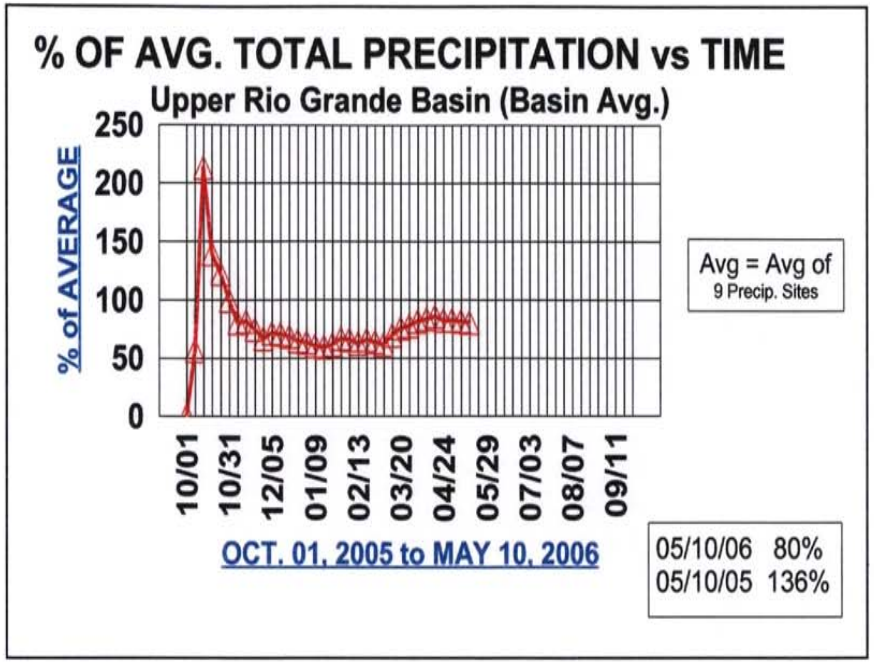

% OF AVG. SNOW WATER EQUIVALENT vs TIME
Sangre de Cristo Mtn Range Basins (Basin Avg.)
% of AVERAGE
250
200
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
Avg = Avg of
9 SNOTEL Sites
OCT. 01, 2005 to MAY 10, 2006
05/10/06 1%
05/10/05 271%

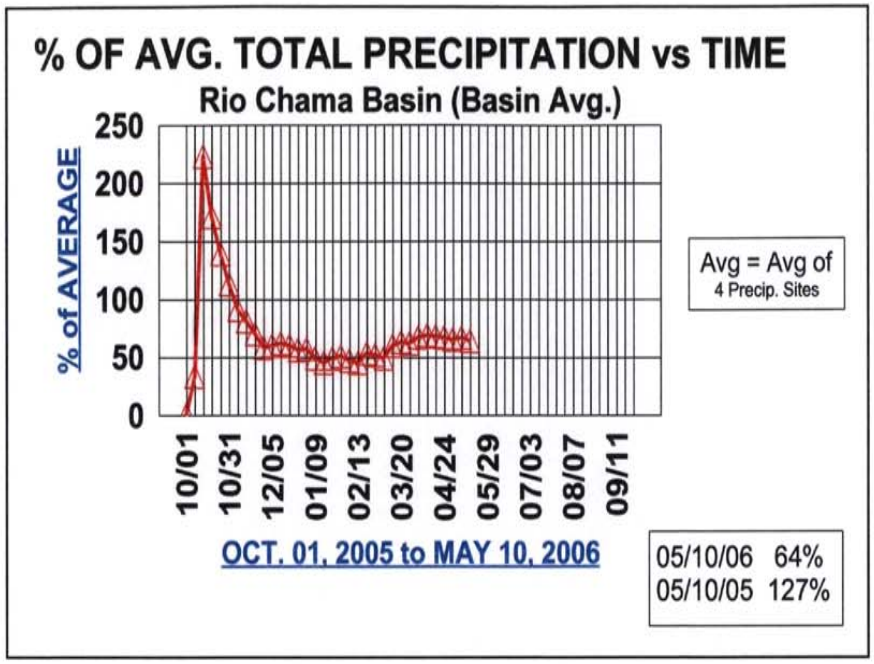

% OF AVG. SNOW WATER EQUIVALENT vs TIME
Jemez River Basin (Basin Avg.)
% of AVERAGE
350
300
250
200
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
Avg = Avg of
3 SNOTEL Sites
OCT. 01, 2005 to MAY 10, 2006
05/10/06 0%
05/10/05 10%

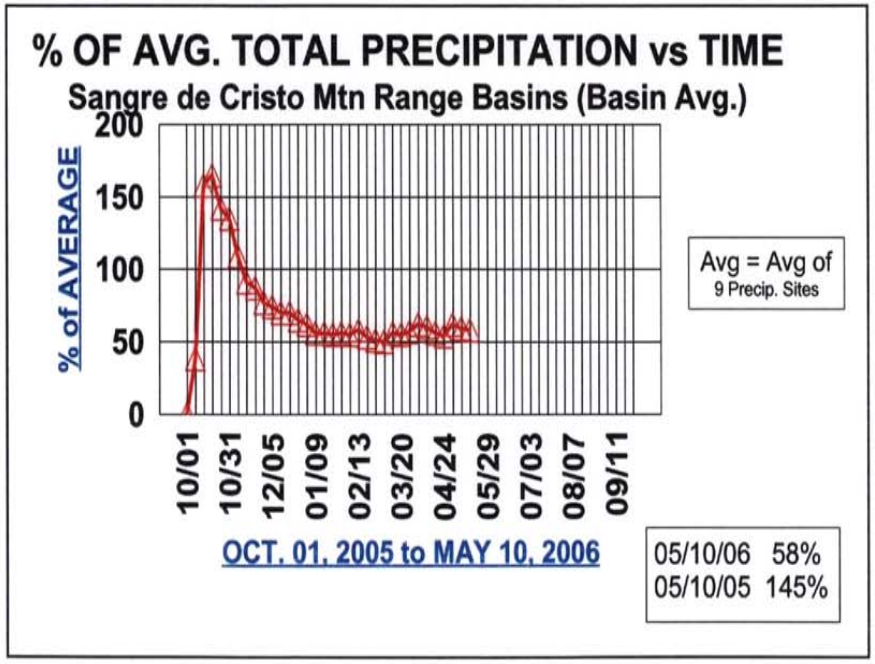
Mountain Snowpack as of May 1, 2006

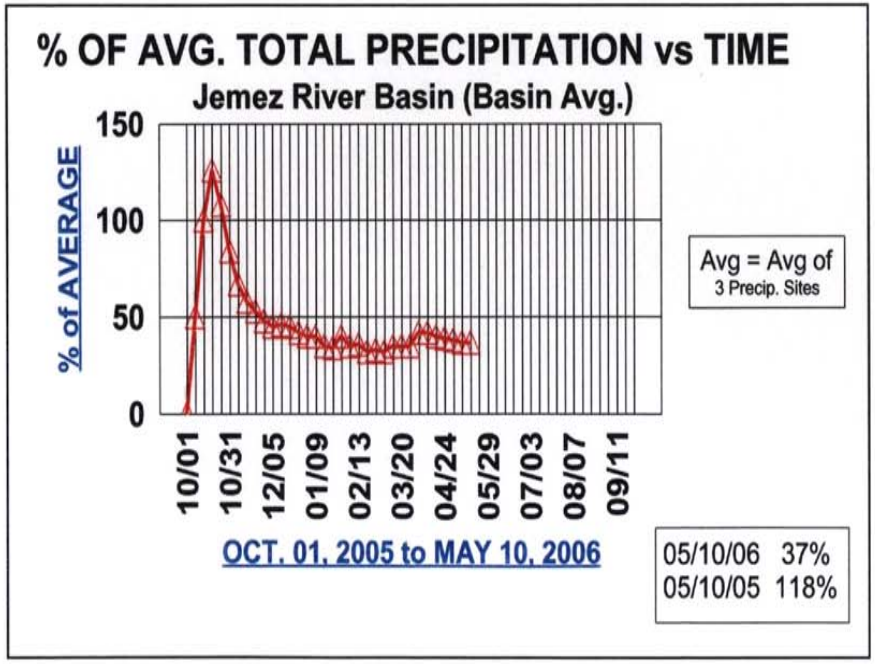


Prepared by
USDA, Natural Resources Conservation Service
National Water and Climate Center
Portland, Oregon
http://www.wcc.nrcs.usda.gov


% OF AVG. TOTAL PRECIPITATION vs TIME
Upper Rio Grande Basin (Basin Avg.)
% of AVERAGE
250
200
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
08/07
09/11
OCT. 01, 2005 to MAY 10, 2006
Avg = Avg of
9 Precip. Sites
05/10/06 80%
05/10/05 136%


% OF AVG. TOTAL PRECIPITATION vs TIME
Rio Chama Basin (Basin Avg.)
% of AVERAGE
250
200
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
08/07
09/11
OCT. 01, 2005 to MAY 10, 2006
Avg = Avg of
4 Precip. Sites
05/10/06 64%
05/10/05 127%


% OF AVG. TOTAL PRECIPITATION vs TIME
Sangre de Cristo Mtn Range Basins (Basin Avg.)
% of AVERAGE
200
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
08/07
09/11
OCT. 01, 2005 to MAY 10, 2006
Avg = Avg of
9 Precip. Sites
05/10/06 58%
05/10/05 145%


% OF AVG. TOTAL PRECIPITATION vs TIME
Jemez River Basin (Basin Avg.)
% of AVERAGE
150
100
50
0
10/01
10/31
12/05
01/09
02/13
03/20
04/24
05/29
07/03
08/07
09/11
OCT. 01, 2005 to MAY 10, 2006
Avg = Avg of
3 Precip. Sites
05/10/06 37%
05/10/05 118%

SPRING RUNOFF FORECASTS

2006

RIO GRANDE BASIN

(ACRE-FEET)

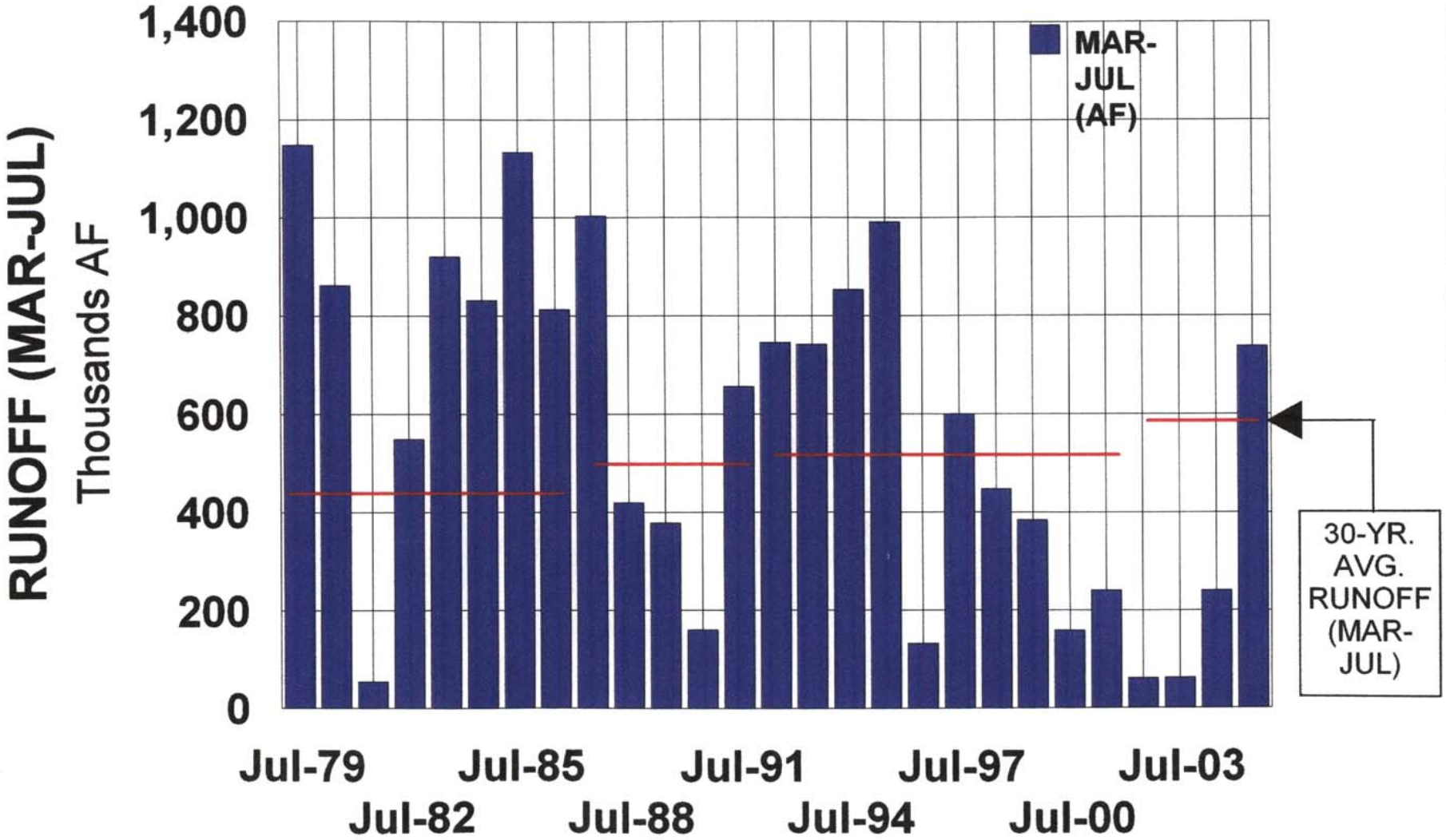
FORECAST POINT	Rio Grande nr Del Norte	Rio Chama at El Vado Reservoir	Rio Grande at Otowi Bridge	Jemez River at Jemez Canyon Reservoir	Rio Grande at San Marcial
FORECAST PERIOD	APR-SEP	MAR-JUL	MAR-JUL	MAR-JUL	MAR-JUL
30-YEAR AVERAGE RUNOFF *	531,000	237,000	757,000	45,000	**573,000**
JANUARY 1 FORECAST	395,000 74%	145,000 61%	415,000 55%	13,500 30%	**255,000** **45%**
FEBRUARY 1 FORECAST	315,000 59%	108,000 46%	300,000 40%	6,500 14%	**145,000** **25%**
MARCH 1 FORECAST	280,000 53%	80,000 34%	200,000 26%	4,700 10%	**57,000** **10%**
APRIL 1 FORECAST	355,000 67%	91,000 38%	265,000 35%	2,800 6%	**100,000** **18%**
MAY 1 FORECAST **	355,000 67%	86,000 36%	235,000 31%	4,000 9%	**65,000** **11%**
MAY 1, 2005	**785,000** **148%**	**325,000** **137%**	**1,200,000** **159%**	**59,000** **131%**	**950,000** **166%**

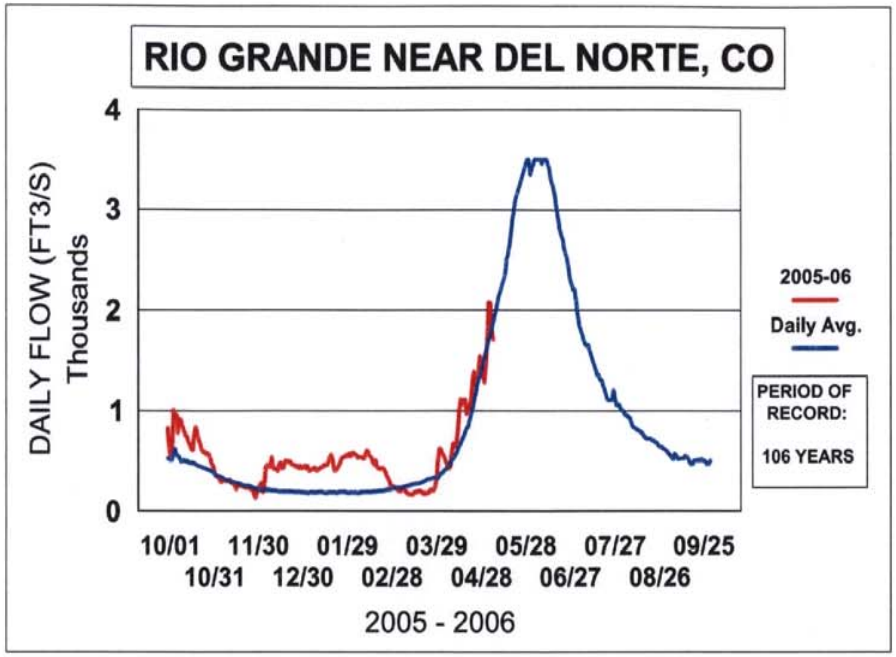
* based on 1971-2000 runoff data.

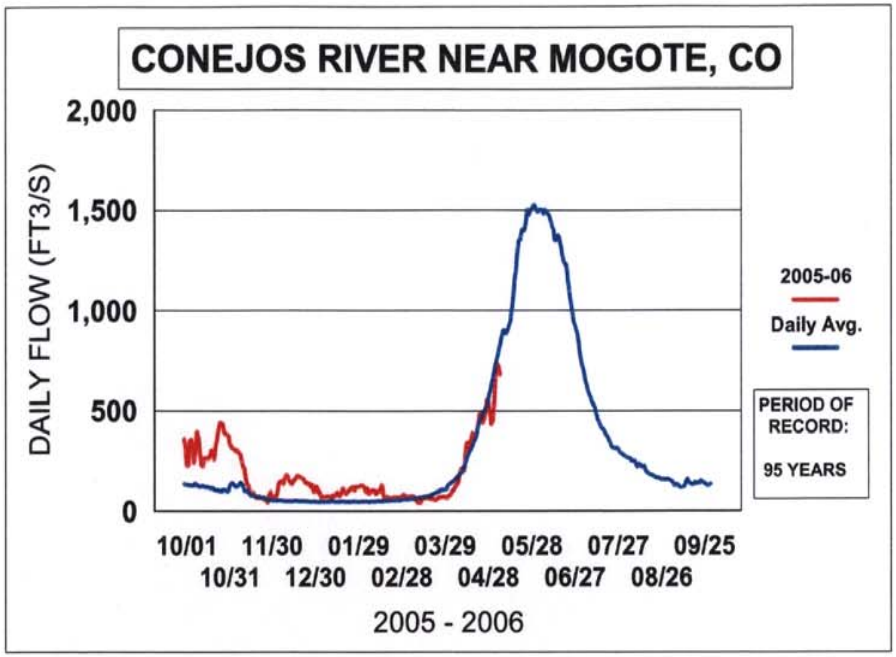
** last official forecast for 2006 spring runoff.

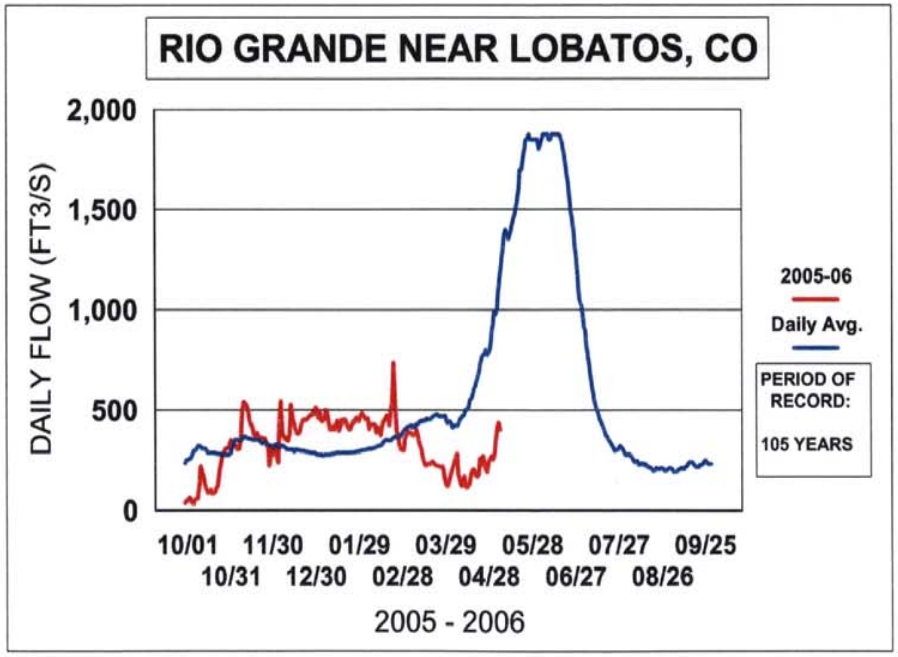
HISTORICAL RUNOFF - SAN MARCIAL

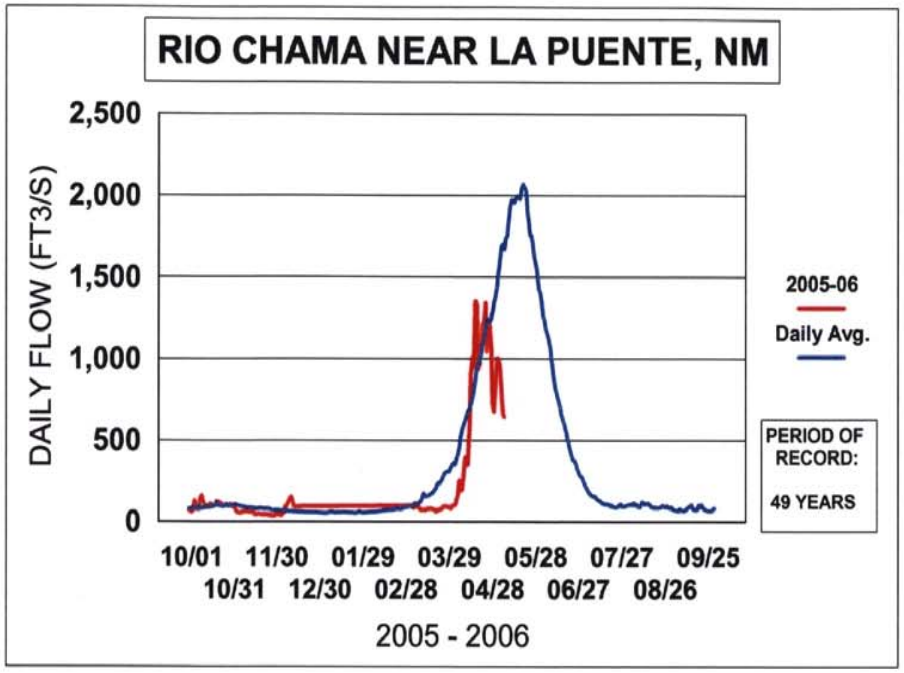
1979 - 2005

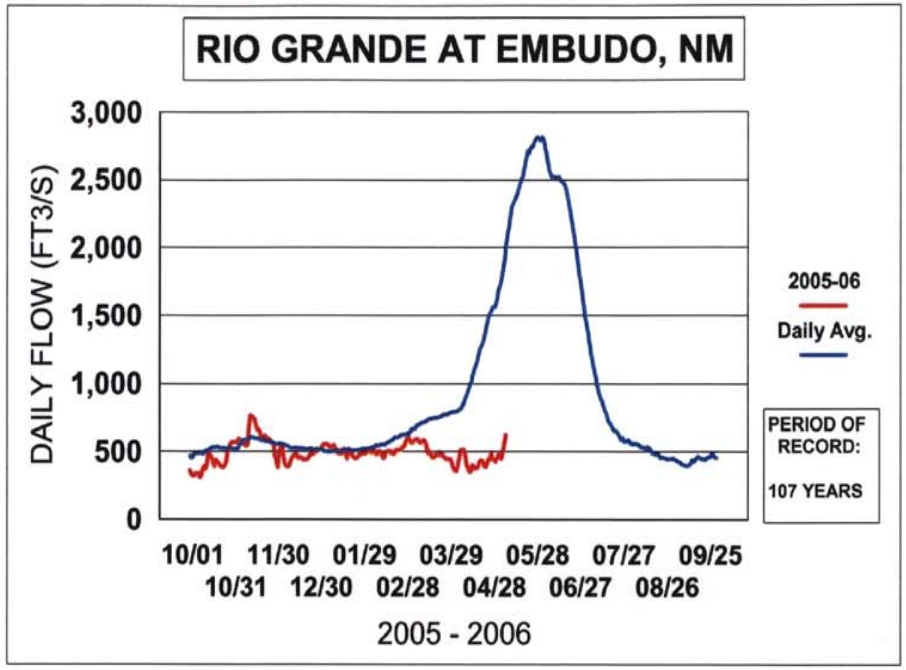


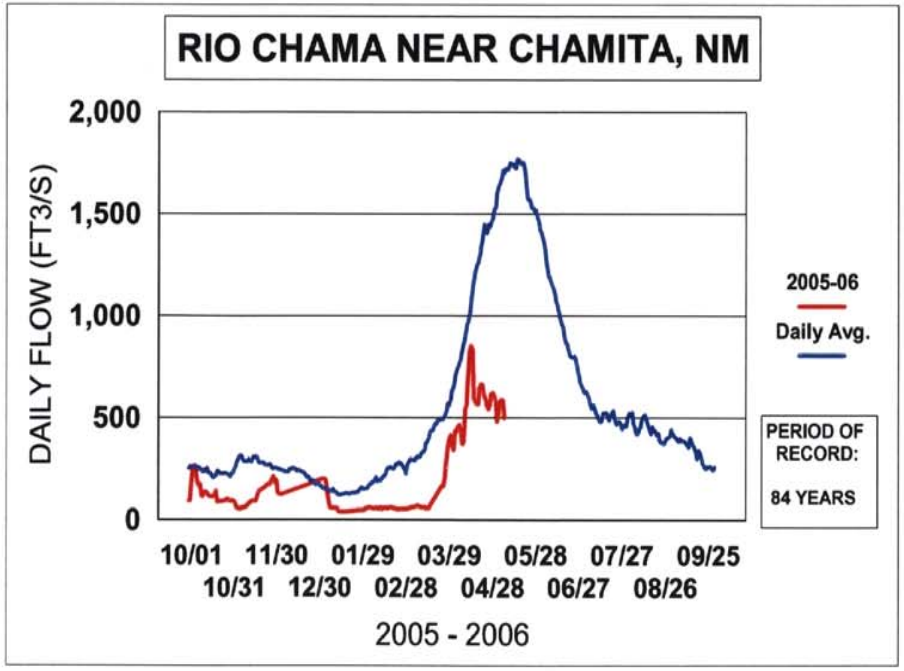

RIO GRANDE NEAR DEL NORTE, CO
DAILY FLOW (FT3/S)
Thousands
4
3
2
1
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
106 YEARS

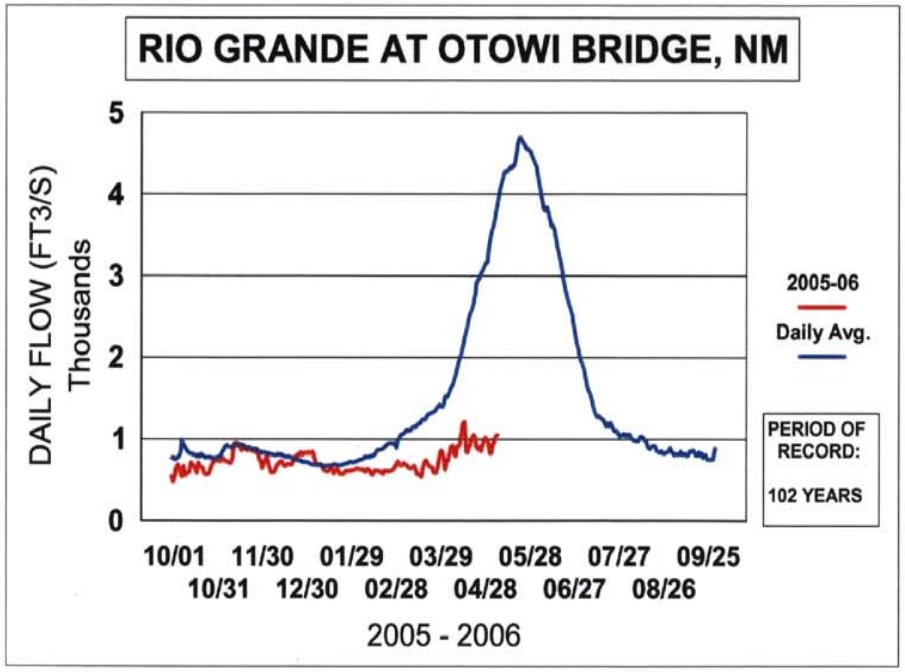

CONEJOS RIVER NEAR MOGOTE, CO
DAILY FLOW (FT3/S)
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
95 YEARS

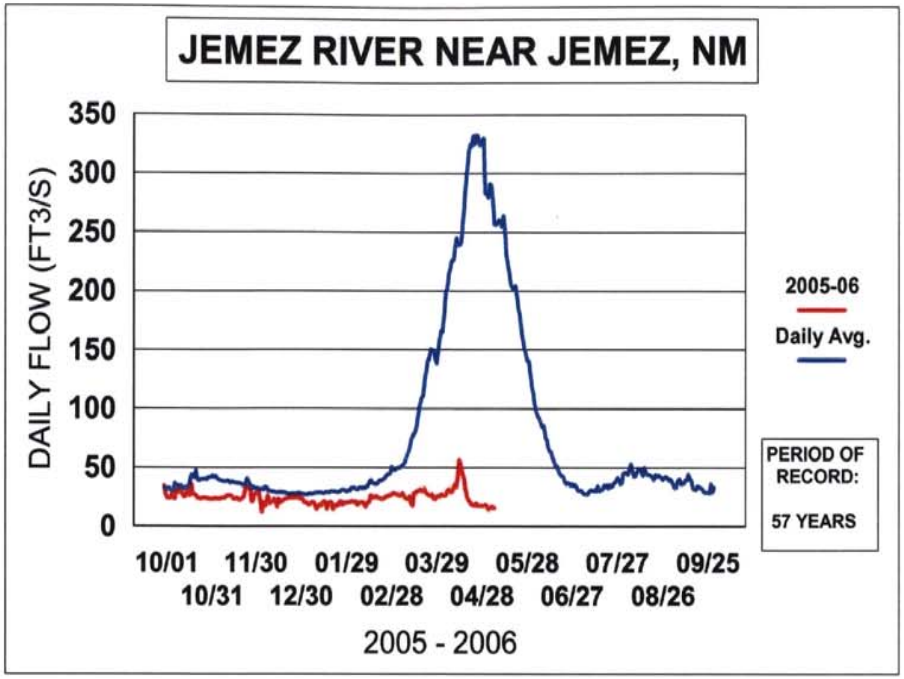

RIO GRANDE NEAR LOBATOS, CO
DAILY FLOW (FT3/S)
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
105 YEARS

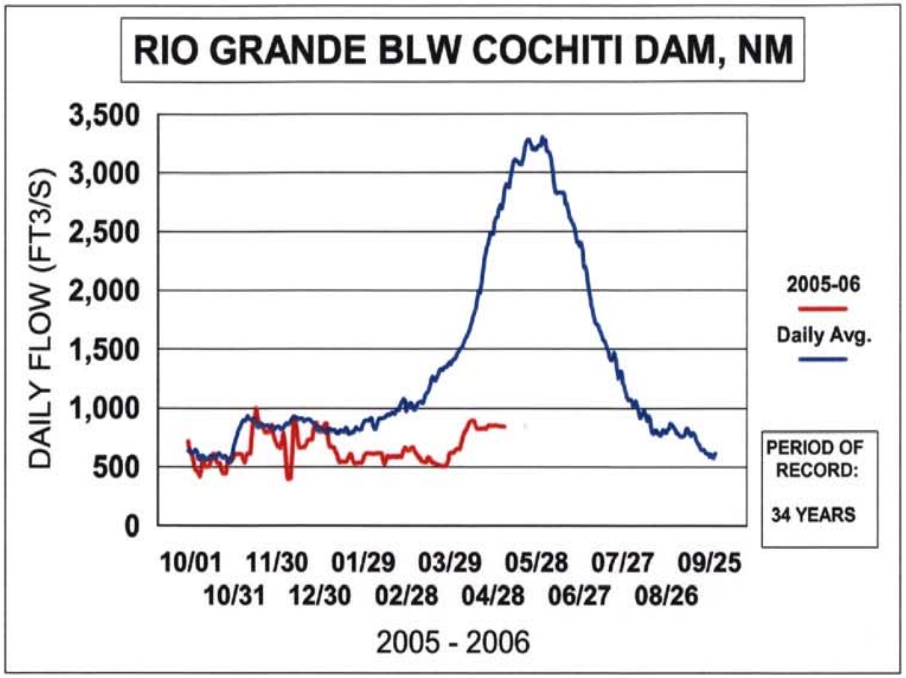

RIO CHAMA NEAR LA PUENTE, NM
DAILY FLOW (FT3/S)
2,500
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
49 YEARS

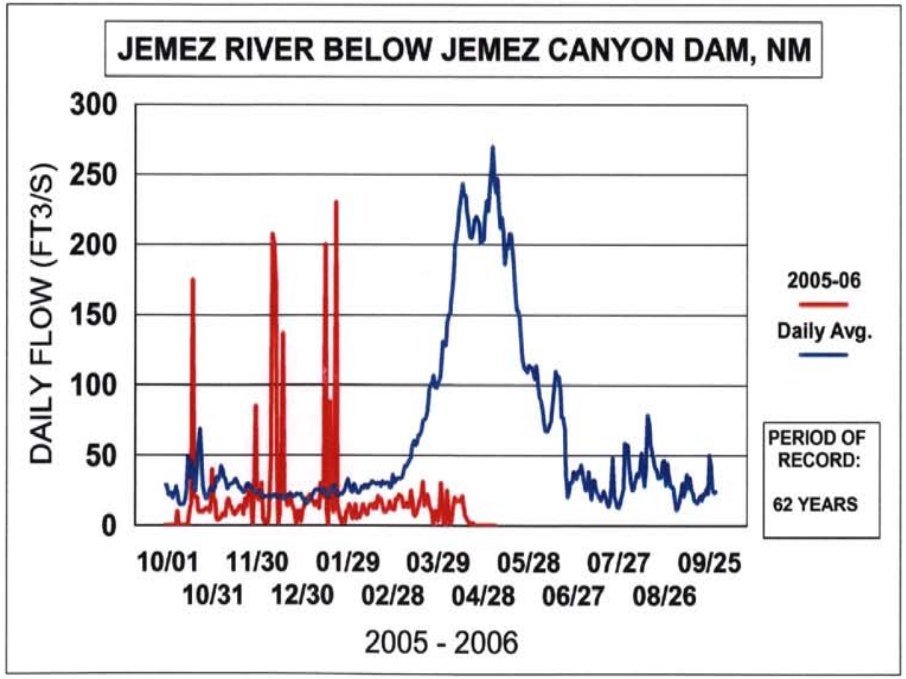

RIO GRANDE AT EMBUDO, NM
DAILY FLOW (FT3/S)
3,000
2,500
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
107 YEARS

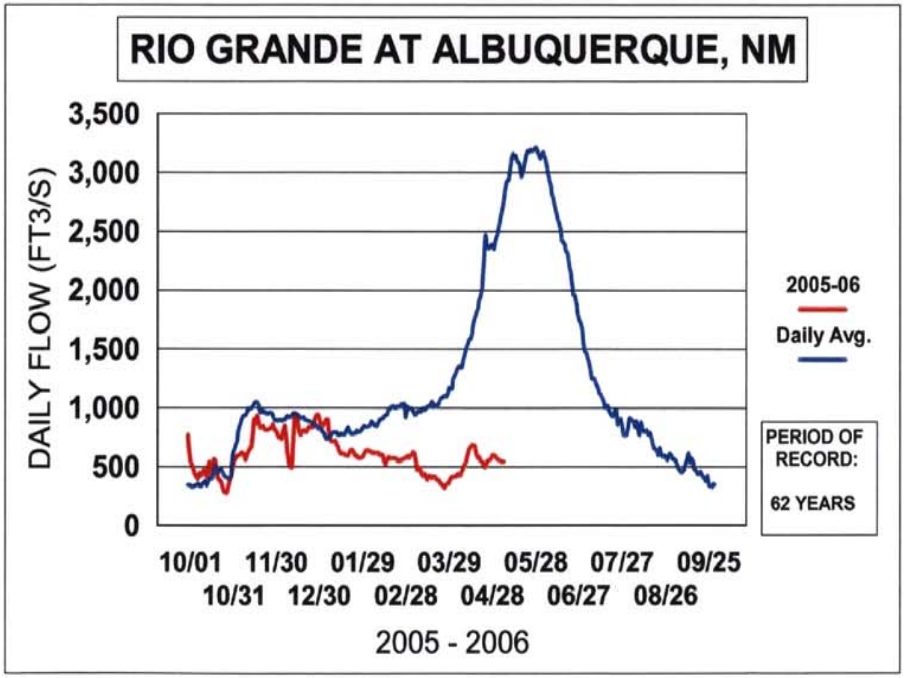

RIO CHAMA NEAR CHAMITA, NM
DAILY FLOW (FT3/S)
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
84 YEARS

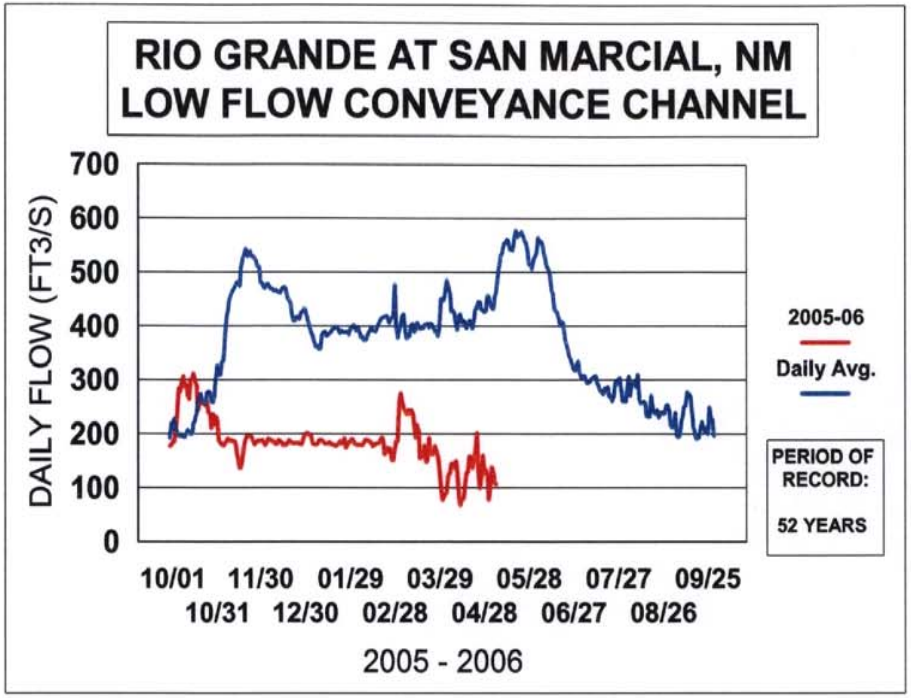

RIO GRANDE AT OTOWI BRIDGE, NM
DAILY FLOW (FT3/S)
Thousands
5
4
3
2
1
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
102 YEARS

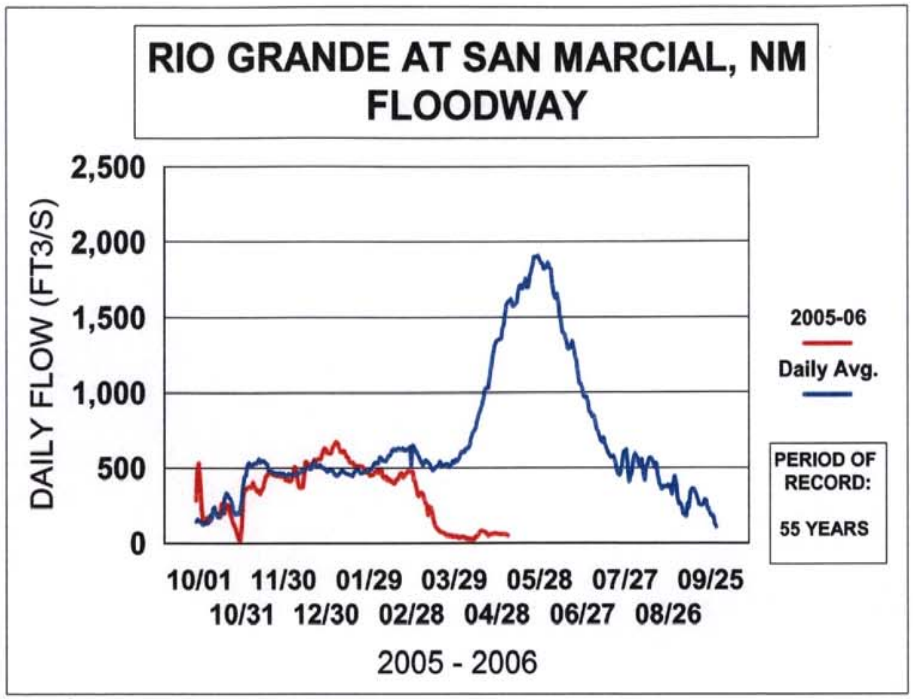

JEMEZ RIVER NEAR JEMEZ, NM
DAILY FLOW (FT3/S)
350
300
250
200
150
100
50
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
57 YEARS

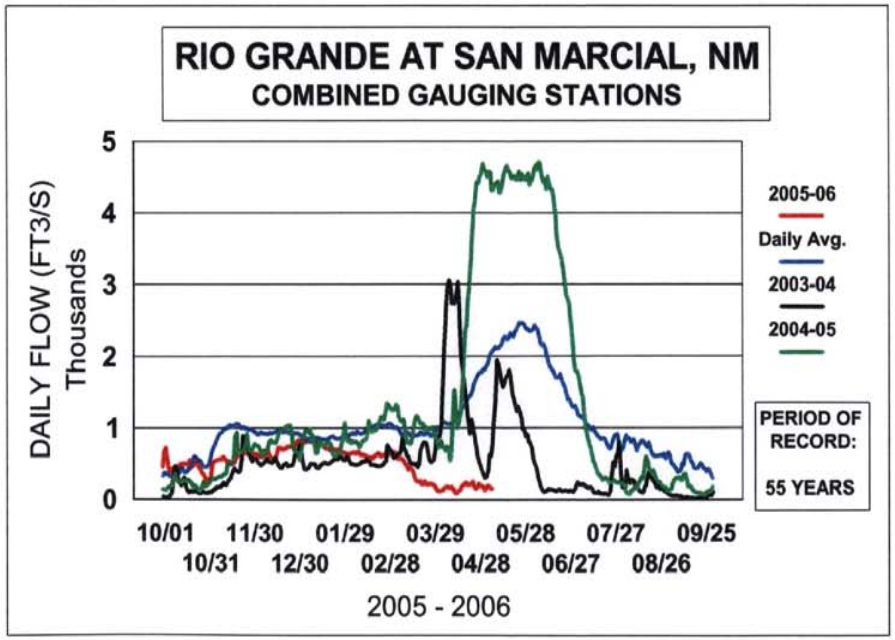

RIO GRANDE BLW COCHITI DAM, NM
DAILY FLOW (FT3/S)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
34 YEARS


JEMEZ RIVER BELOW JEMEZ CANYON DAM, NM
DAILY FLOW (FT3/S)
300
250
200
150
100
50
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
62 YEARS


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

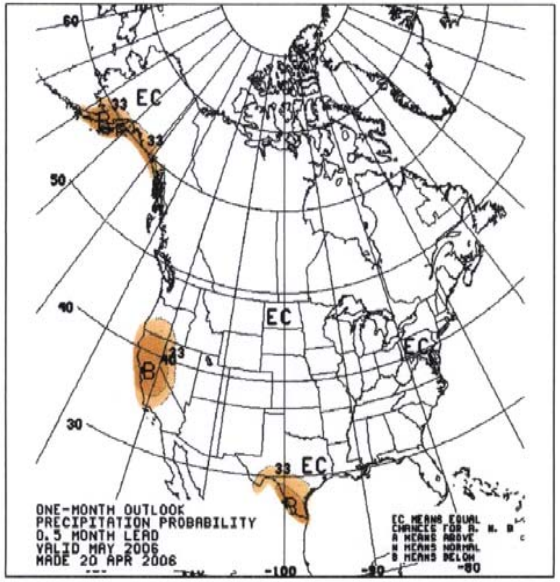

RIO GRANDE AT SAN MARCIAL, NM
LOW FLOW CONVEYANCE CHANNEL
DAILY FLOW (FT3/S)
700
600
500
400
300
200
100
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
52 YEARS

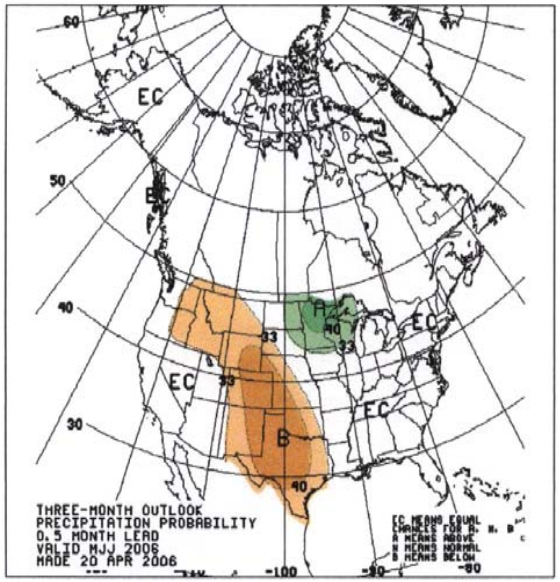

RIO GRANDE AT SAN MARCIAL, NM
FLOODWAY
DAILY FLOW (FT3/S)
2,500
2,000
1,500
1,000
500
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
PERIOD OF RECORD:
55 YEARS


RIO GRANDE AT SAN MARCIAL, NM
COMBINED GAUGING STATIONS
DAILY FLOW (FT3/S)
Thousands
5
4
3
2
1
0
10/01 11/30 01/29 03/29 05/28 07/27 09/25
10/31 12/30 02/28 04/28 06/27 08/26
2005 - 2006
2005-06
Daily Avg.
2003-04
2004-05
PERIOD OF RECORD:
55 YEARS

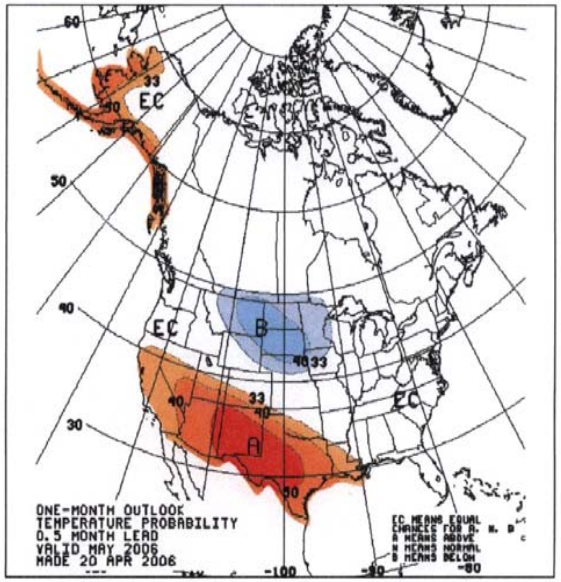
2006

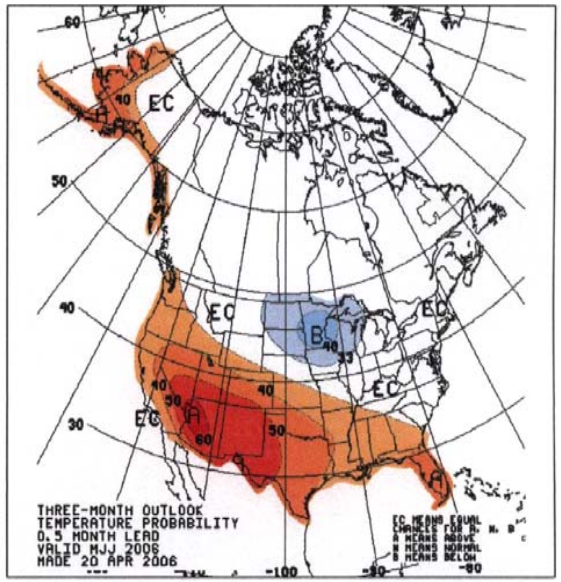
Precipitation





Temperature

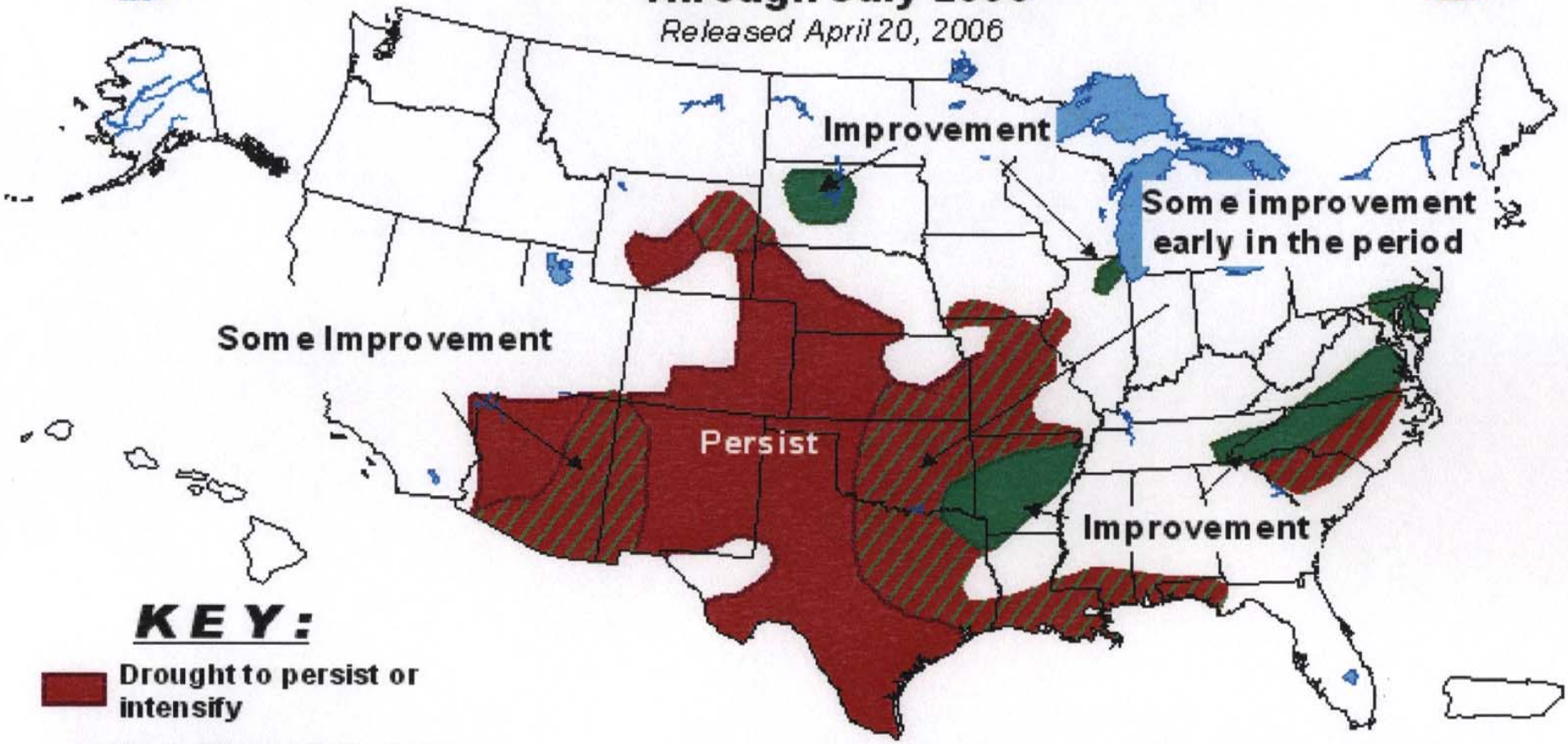




U.S. Seasonal Drought Outlook

Through July 2006

Released April 20, 2006



KEY:

- Drought to persist or intensify
- Drought ongoing, some improvement
- Drought likely to improve, impacts ease
- Drought development likely

Depicts general, large-scale trends based on subjectively derived probabilities guided by numerous indicators, including short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more that a few days in advance, so use caution if using this outlook for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4). For weekly drought updates, see the latest Drought Monitor map and text. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

INFLOW TO ELEPHANT BUTTE RESERVOIR AT SAN MARCIAL STATIONS

	2005			2006				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
	28,032	33,201	41,270	45,600	34,508	23,107	9,987	215,705
Avg.	30,000	59,000	60,000	47,000	48,000	60,000	120,000	424,000

Oct. 2005 – Feb. 2006 = 74.8% of average

Mar. – Apr. 2006 = 18.4% of average

RECLAMATION

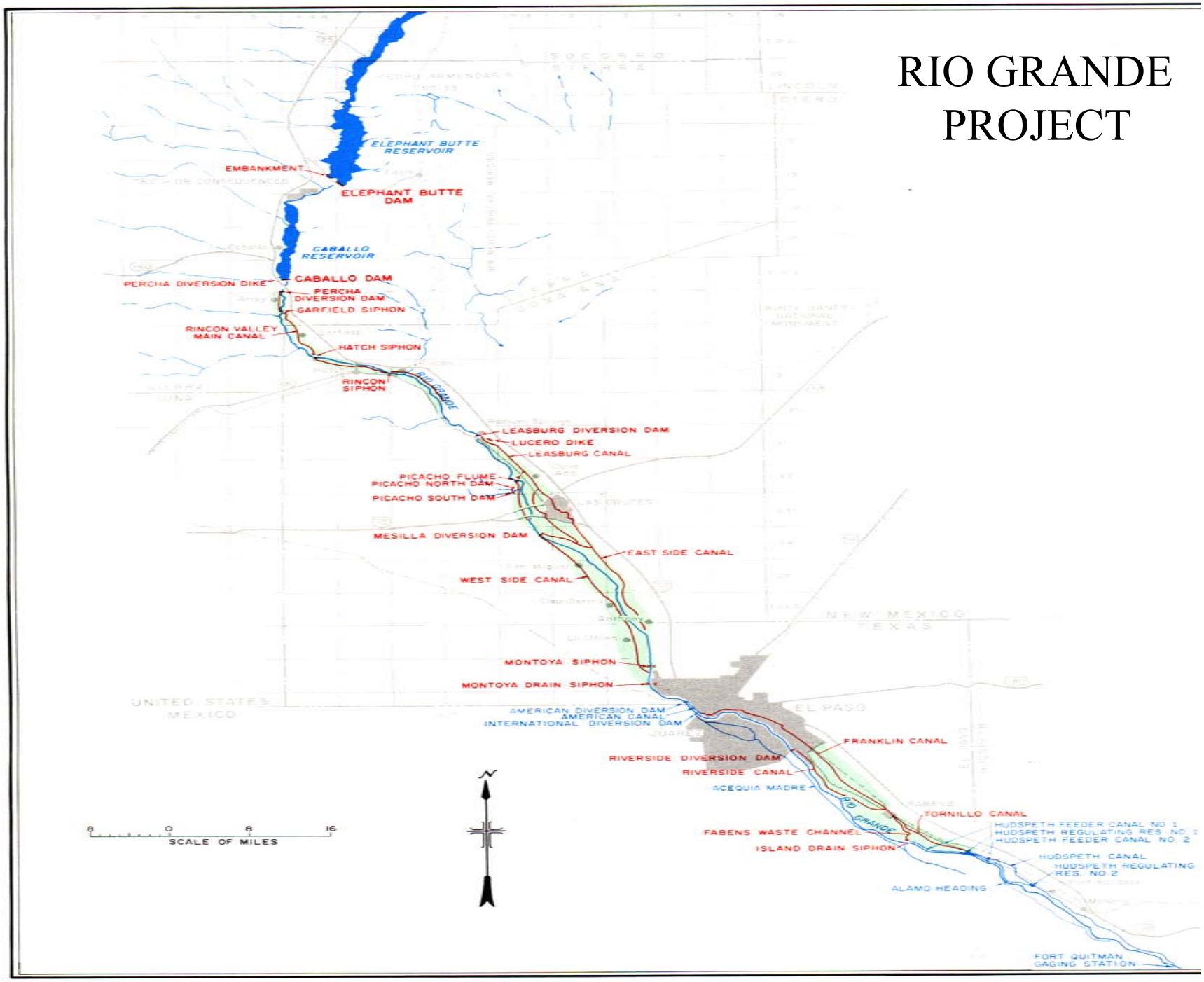
Managing Water in the West

RIO GRANDE PROJECT

CURRENT RESERVOIR CONDITIONS

U. S Dept. of the Interior
Bureau of Reclamation

RIO GRANDE PROJECT



BUREAU OF RECLAMATION
RIO GRANDE PROJECT
EL PASO, TX

2006 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 11, 2006**	**4327.94**	**79.06**	**360,849**	**18.29%**	**10,838**	**30.79%**
2005 HIGH POINT:	**Sunday,**	**March 05, 2006**	**4339.88**	**67.12**	**503,027**	**25.17%**	**13,024**	**36.59%**
2005 LOW POINT:	**Saturday,**	**January 01, 2005**	**4309.94**	**97.06**	**194,426**	**9.73%**	**7,426**	**20.86%**
2005 HIGH POINT:	**Saturday,**	**June 25, 2005**	**4344.20**	**62.80**	**560,919**	**28.42%**	**13,776**	**39.14%**
2005 Fall Low Pt.: Gates Closed Oct. 11, 2005	**Monday,**	**October 10, 2005**	**4325.32**	**81.68**	**333,004**	**16.66%**	**10,417**	**29.27%**
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 11, 2006**	**4144.54**	**27.90**	**44,005**	**19.41%**	**3,640**	**38.92%**
2005 HIGH POINT:	**Thursday,**	**June 02, 2005**	**4146.46**	**25.98**	**51,390**	**22.67%**	**4,061**	**43.42%**
2005 LOW POINT: Gates Closed Oct. 14, 2005.	**Thursday,**	**October 13, 2005**	**4131.26**	**41.18**	**10,744**	**4.74%**	**1,670**	**17.86%**
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.

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

WTreers
5/5/2006

2006

	ELEPHANT BUTTE RESERVOIR			CABALLO RESERVOIR
	Rio Grande Compact Credit Waters			Rio Grande Compact Accrued Departures
	Colorado (AF)	New Mexico (AF)	San Juan-Chama Pool (AF)	Texas (AF)
Beginning of 2006 (derived from 2005 RGC Accounting)	4,600	37,100	5,220	478,400
Relinquishment of Credit Water by CO to TX on March 31, 2006	400			
Estimated Evaporation from Jan. 1 to Apr. 30, 2006 (derived from actual data)			212	
Preliminary Status of RGC Credit Waters, SJ-C Water, & Accr. Deps. to Apr. 30, 2006	4,200	37,100	5,008	478,400

RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Thursday, May 11, 2006		
Elephant Butte Reservoir	360,849 acre-feet	
Caballo Reservoir	44,005 acre-feet	404,854 AF
Compact Credit Waters	-41,300 acre-feet	
San Juan-Chama Water	-5,008 acre-feet	-46,308 AF
USABLE PROJECT WATER		**358,546 AF**

RECLAMATION

2006
RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Rio Grande Compact Article VII Restriction

Compact usable water went above 400K on Dec. 27, 2006

Compact usable water went below 400K on Apr. 14, 2006

Prediction (based on latest RGP op. plan dated 5/09/06):

Do not go above 400K for rest of year, and all of 2007
(based on 100% runoff at San Marcial in 2007)

RECLAMATION

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2006 RESERVOIR OPERATIONS

U. S Dept. of the Interior
Bureau of Reclamation

RIO GRANDE PROJECT RESERVOIR OPERATIONS **PRELIMINARY SUBJECT TO REVIEW** 09-May-06

BASED ON 2006 MARCH THROUGH JULY WATER SUPPLY OUTLOOK REPOR May 1

2006 MAR-JUL @ SAN MARCIAL (NRCS forecast) 11% 65 KAF **
2006 MAR-JUL @ SAN MARCIAL (regulated forecast) 11% 64 KAF

** Based on 30-yr (1971-2000)avg of 573,000 Acre-feet. * ACTUAL HISTORICAL DA

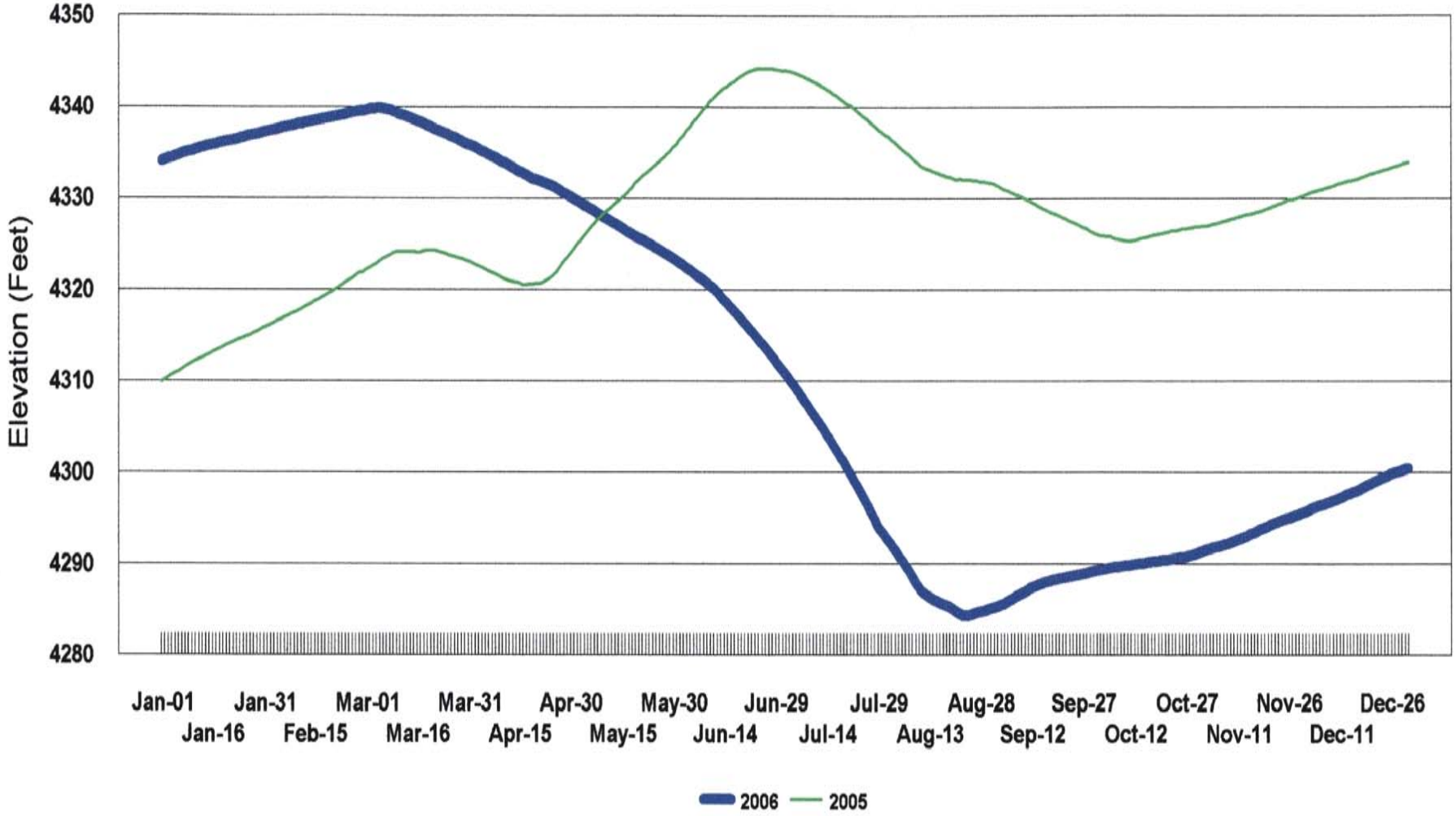
YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE==== EVAP	CONTENT	RELEASE	<=== EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2005														2005
* JAN	46	-3	49	-2	2	242	0	1	-4	0	0	0	27	JAN
* FEB	55	2	53	-5	2	298	1	1	-7	0	0	0	33	FEB
* MAR	64	1	62	-5	5	311	49	1	2	49	0	49	31	MAR
* APR	185	68	117	11	7	319	93	2	2	86	0	86	33	APR
* MAY	330	59	272	16	10	453	112	3	8	85	0	85	50	MAY
* JUN	302	54	249	2	14	559	126	4	5	119	0	119	48	JUN
* JUL	76	38	38	-22	14	467	138	3	11	137	0	137	35	JUL
* AUG	54	39	15	-24	8	403	95	2	7	100	0	100	20	AUG
* SEP	47	36	11	-19	7	342	84	1	15	77	0	77	11	SEP
* OCT	39	13	28	-10	5	349	23	1	-2	22	0	22	13	OCT
* NOV	46	13	33	-7	4	386	0	1	-2	0	0	0	14	NOV
* DEC	43	2	41	-6	4	429	0	1	-2	0	0	0	16	DEC
TOTAL	1288	321	969	-71	81		721	20	33	676	0	676		TOTAL
AVG			Total Mar-Jul			380							28	AVG
	958	220	738	129%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE==== EVAP	CONTENT	RELEASE	<=== EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2006														2006
* JAN	38	-7	45	0	5	469	0	1	-2	0	0	0	17	JAN
* FEB	33	-2	35	-2	6	499	0	1	-2	0	0	0	18	FEB
* MAR	42	18	23	-11	9	453	71	1	9	58	0	58	21	MAR
* APR	55	45	10	-27	11	386	93	2	13	63	0	63	35	APR
MAY	61	43	18	-9	12	321	80	3	6	57	0	57	50	MAY
JUN	58	50	8	-6	10	211	113	3	4	113	0	113	43	JUN
JUL	59	55	4	-6	8	93	120	3	2	116	0	116	43	JUL
AUG	49	40	10	-7	4	57	49	2	-1	80	0	80	10	AUG
SEP	33	20	12	-6	3	72	0	1	-3	0	0	0	12	SEP
OCT	22	12	10	-2	3	81	0	1	-2	0	0	0	14	OCT
NOV	11	-15	26	2	3	101	0	1	-2	0	0	0	15	NOV
DEC	26	-6	32	2	2	129	0	1	-2	0	0	0	16	DEC
TOTAL	486	253	233	-71	76		528	20	20	487	0	487		TOTAL
AVG			Total Mar-Jul			240							24	AVG
	274	211	64	11%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE==== EVAP	CONTENT	RELEASE	<=== EVAP	CABALLO LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2007														2007
JAN	40	-7	47	0	3	173	0	1	-4	0	0	0	19	JAN
FEB	44	-4	48	-0	3	203	15	1	-2	0	0	0	35	FEB
MAR	75	15	60	-1	5	136	123	2	2	119	0	119	35	MAR
APR	157	37	120	-2	6	169	83	2	2	79	0	79	35	APR
MAY	250	55	195	-4	8	255	105	3	2	90	0	90	45	MAY
JUN	197	67	130	-6	12	244	136	3	2	131	0	131	45	JUN
JUL	119	51	68	-7	10	174	135	3	-1	133	0	133	45	JUL
AUG	78	34	44	-9	4	115	108	2	-3	124	0	124	30	AUG
SEP	55	23	32	-6	3	83	68	1	-2	78	0	78	20	SEP
OCT	47	17	30	-2	3	87	25	1	-2	35	0	35	10	OCT
NOV	52	-7	59	2	3	141	0	1	-2	0	0	0	11	NOV
DEC	53	-7	60	2	2	196	0	0	-1	0	0	0	12	DEC
TOTAL	1167	274	894	-33	62		797	20	-8	790	0	790		TOTAL
AVG			Total Mar-Jul			165							28	AVG
	798	225	573	100%										

ELEPHANT BUTTE RESERVOIR

2006 PROJECTED ELEVATION*



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

*Based on Rio Grande Project runs dated May 10, 2006

ELEPHANT BUTTE RESERVOIR
2006 PROJECTED LAKE ELEVATIONS
SUMMARY TABLE

WTreers
5/11/2006

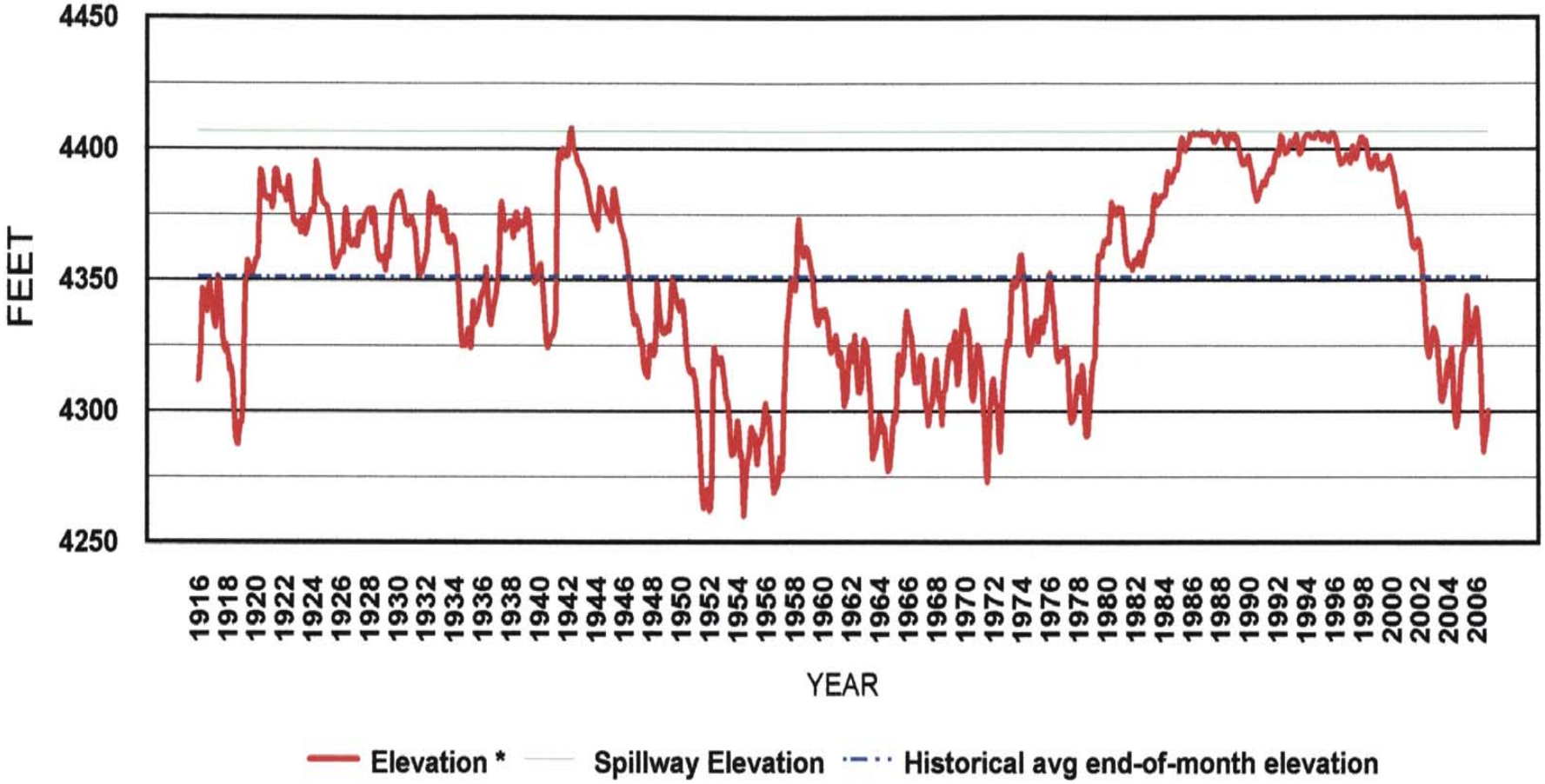
[SUBJECT TO REVISION]

	Elevation (feet) *	Storage (acre-feet)	Lake Surface Area (acres)	Difference In Elevation From 2005	
END OF SEASON ELEVATION: October 10, 2005	4325.32	333,004	10,417	31.28	(Diff. from 2004)
March 05, 2006 (High Pt.)	4339.88	503,027	13,024	-4.32	(Diff. from 6/25/05)
TODAY - MAY 11, 2006:	4327.94	360,849	10,838	-0.80	
2006 RIO GRANDE PROJECT RESERVOIRS PLAN MOST PROBABLE - 11% RUNOFF					
May 29, 2006 (Memorial Day)	4324.62	325,734	10,305	-10.88	
July 04, 2006 (Independence Day)	4310.11	195,678	7,457	-33.57	
August 26, 2006 (Low Pt.)	4284.30	55,053 *	3,253	-47.68	(-9.74 ft. from 9/24/04)
September 04, 2006 (Labor Day)	4285.42	58,810	3,434	-45.42	
December 31, 2006	4300.30	129,208	6,104	-33.62	

* we haven't been this low since October, 1971.

ELEPHANT BUTTE RESERVOIR

HISTORICAL END-OF-MONTH ELEVATION**



**Data thru end of April, 2006 is actual data, other 2006 data is a projection, based on Reclamation's 2006 most probable plan.
* BOR project datum. To obtain mean sea level datum, add 43.3 feet

CABALLO RESERVOIR

2006 PROJECTED ELEVATION*

* Actual data through May 10; other data is a projection.

*Based on Rio Grande Project runs dated May 11.

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2006 WATER SUPPLY & PROJECTED ALLOCATION

U. S Dept. of the Interior
Bureau of Reclamation

2006 Rio Grande Project Allocation

Initial Allocation - End of November, 2005
(letter issued Dec. 16, 2005)

Mexico	23,816	AF
Elephant Butte Irrigation District	186,074	AF
El Paso County Water Improvement District # 1	141,670	AF
[37.73% of a full supply]	351,560	AF *

Updated Allocation - End of December, 2005
(letter issued Jan. 18, 2006)

Mexico	26,854	AF
Elephant Butte Irrigation District	209,807	AF
El Paso County Water Improvement District # 1	159,740	AF
[42.54% of a full supply]	396,401	AF *

Updated Allocation - End of January, 2006
(letter issued Feb. 14, 2006)

Mexico	29,340	AF
Elephant Butte Irrigation District	229,238	AF
El Paso County Water Improvement District # 1	174,534	AF
[46.48% of a full supply]	433,112	AF *

Updated Allocation - End of February, 2006
(letter issued Mar. 13, 2006)

Mexico	30,393	AF
Elephant Butte Irrigation District	237,457	AF
El Paso County Water Improvement District # 1	180,793	AF
[48.15% of a full supply]	448,643	AF *

Updated Allocation - End of March, 2006
(letter issued Apr. 14, 2006)

Mexico	31,522	AF
Elephant Butte Irrigation District	246,280	AF
El Paso County Water Improvement District # 1	187,510	AF
[49.93% of a full supply]	465,312	AF *

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

2006 Rio Grande Project Allocation

Updated Allocation - End of April, 2006
(letter issued May 08, 2006)

Mexico	31,815	AF
Elephant Butte Irrigation District	248,573	AF
El Paso County Water Improvement District # 1	189,255	AF
[50.40% of a full supply]	469,643	AF *

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

WTreers
5/9/2006

SUMMARY TABLE OF PROJECTED ALLOTMENTS FOR 2006
(Based Upon Most Probable Runoff Scenario at San Marcial Gauges)

With Relinquishment of Rio Grande Compact Credit Waters

SUBJECT TO REVISION

2006 NRCS Forecast (Mar-Jul) at San Marcial Gauges *	2006 Adjustments To NRCS Runoff Forecasts	2006 RUNOFF (Mar-Jul) at SAN MARCIAL GAUGES **		EO May Est. Allotments (based on EO May est. storage) *** (a)	EO June Est. Allotments (based on EO June est. storage) *** (a)	EO July Est. Allotments (based on EO July est. storage) *** (a)	EO August Est. Allotments (based on EO August est. storage) *** (a)
11% (65,000 AF)	**23,000 AF + 6,000 AF - 30,000 AF**	**11.0% (64,000 AF)**	**EBID**	**252,436**	**252,436**	**252,436**	**261,618**
			EP#1	**192,197**	**192,197**	**192,197**	**199,188**
			MEXICO	**32,310**	**32,310**	**32,310**	**33,485**
				476,943	**476,943**	**476,943**	**494,291**
				51.18%	**51.18%**	**51.18%**	**53.04%**

2006 RUNOFF (Mar-Jul) at SAN MARCIAL GAUGES **	2006 Estimated Caballo Reservoir Release for Irrigation Season (AF)	2006 Estimated Remaining Credit Waters in Elephant Butte Reservoir (AF)	2006 Estimated Remaining San Juan-Chama Water in Elephant Butte Reservoir (AF)	2006 Estimated Lowest Storage Level at Elephant Butte Reservoir (AF)
11.0% (64,000 AF)	**486,770**	**41,300**	**4,420**	**55,053 (Aug. 26, 2006)**

BOLD = most probable Rio Grande Project reservoirs operational plan.

* The NRCS forecasts for San Marcial stations were issued for May 1, 2006. The most probable forecast (50% exceedance) is 11% of the 30-year average flow.

** Normal (average) 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 plan developed on May 09, 2006. Allotments are estimated for an entire irrigation season, and the allotments are made to the Rio Grande Project canal headings. A full supply allotment 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.

(a) BOY 2006 Compact credits for Colorado (4,600 AF), and New Mexico (37,100 AF) from Rio Grande Compact Commission accounting for 2006. Compact credit waters held in Elephant Butte Reservoir for entire year without evaporation. Colorado relinquished 400 AF on March 31, 2006.

CABALLO RESERVOIR RELEASE TENTATIVE SCHEDULE FOR 2006

* actual release dates.

* March 06:	Release from EBUTTE Dam to raise Caballo Reservoir
* March 08:	Release from Caballo Dam for EP#1's orders
* March 15:	Release from Caballo Dam for EBID's orders
* March 24:	Mexico began diverting at Acequia Madre Heading
* May 3:	Mexico discontinues diverting at Acequia Madre Heading
June 12:	Mexico begin diverting at Acequia Madre Heading
August 19:	Mexico tentatively finishes irrigation season
August 26:	Tentative shutdown of EButte Dam for end of season
August 27:	Tentative shutdown at Caballo Dam to end irrig. season

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2006 ANNUAL OPERATING PLAN PUBLIC MEETINGS

May 17 - 6:00 PM at Civic Center, 425 W. 4th Ave., Truth or Consequences, NM

May 19 - 9:00 AM at University of Texas – El Paso, Geology Bldg., Rm. 310, El Paso, TX (NM/TX Water Commission MAC Mtg.)