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

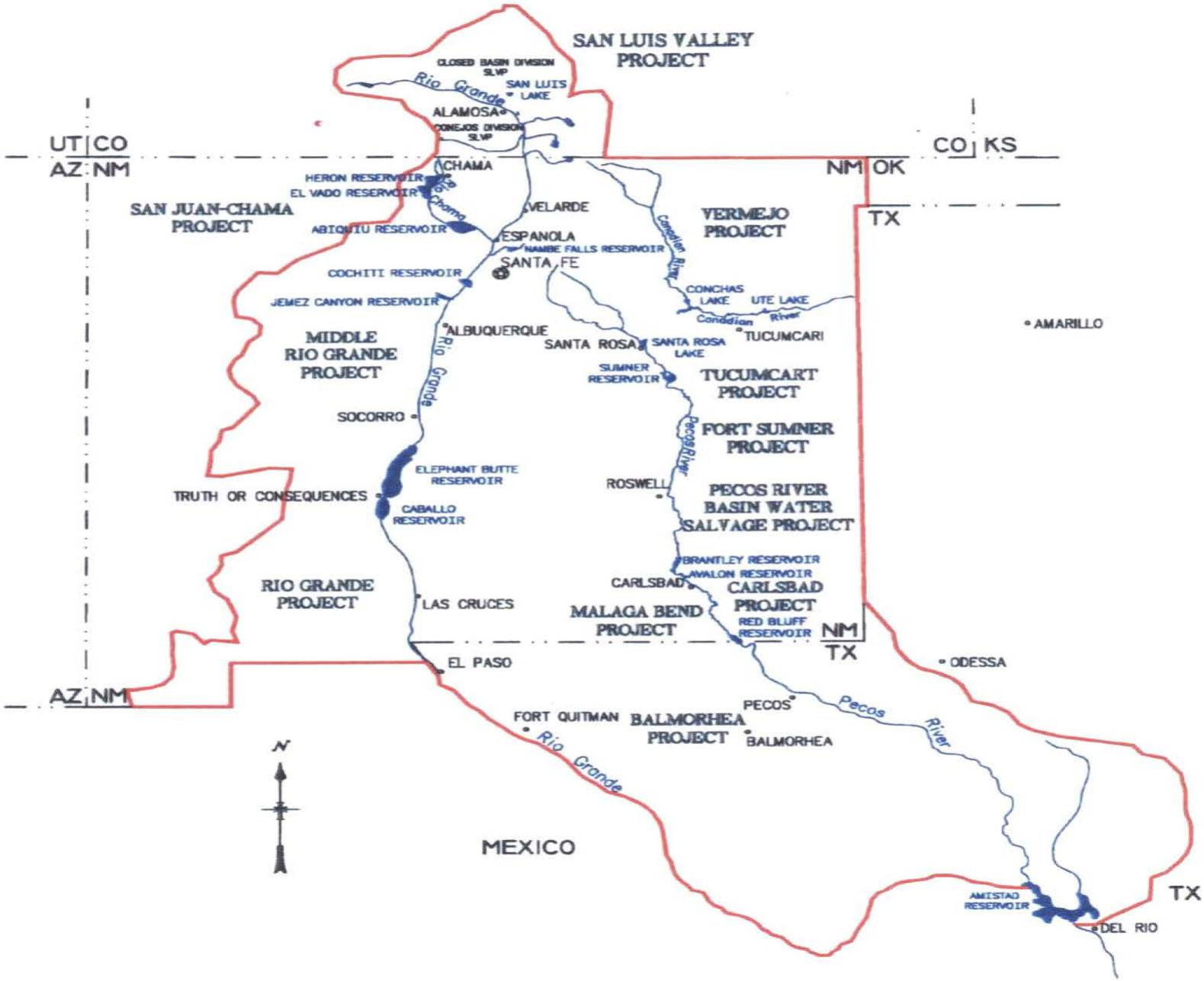
Managing Water in the West

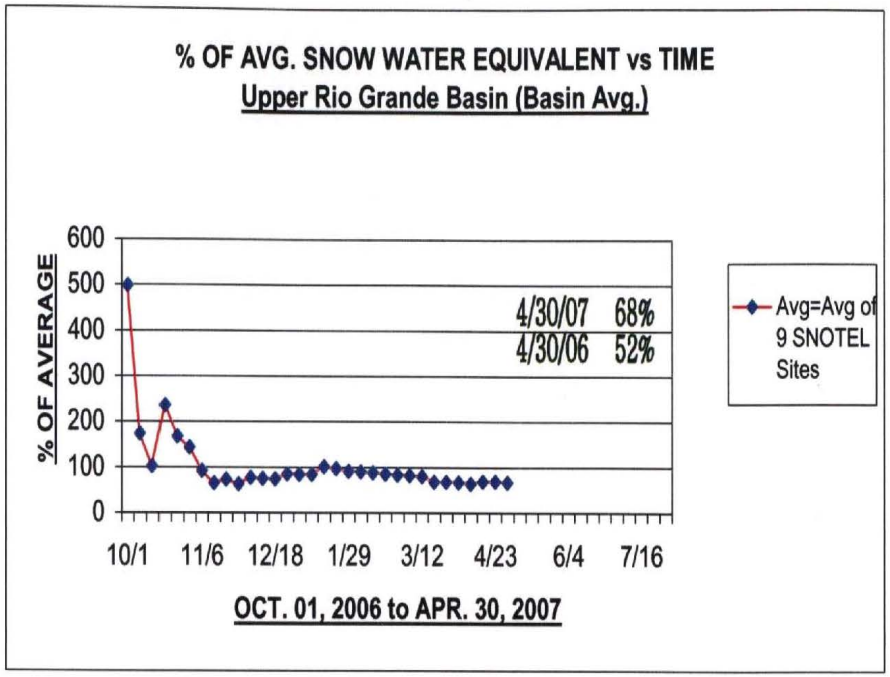
RIO GRANDE PROJECT

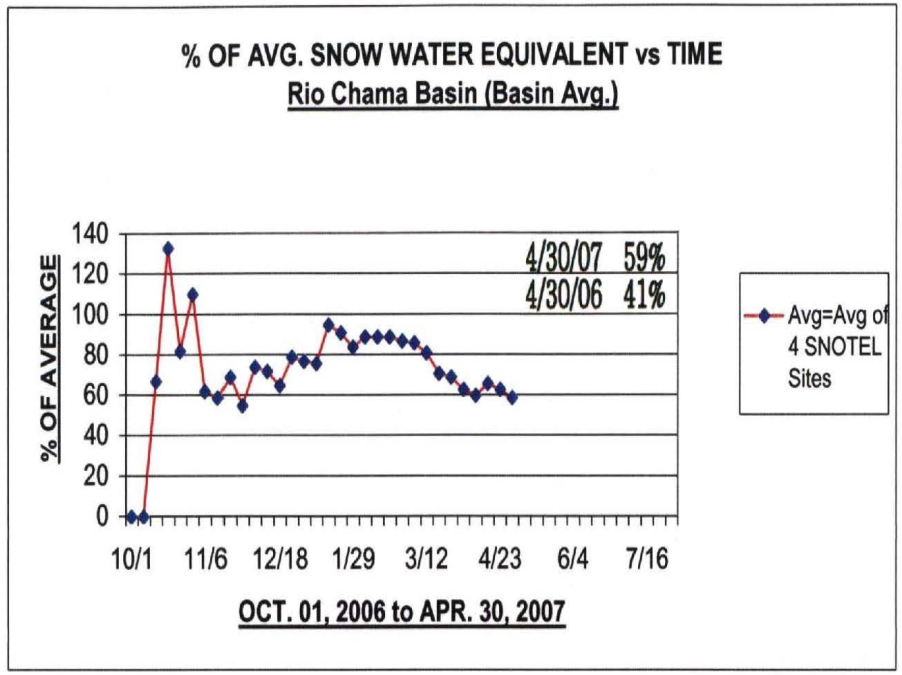
CURRENT HYDROLOGIC CONDITIONS OF UPPER RIO GRANDE BASIN

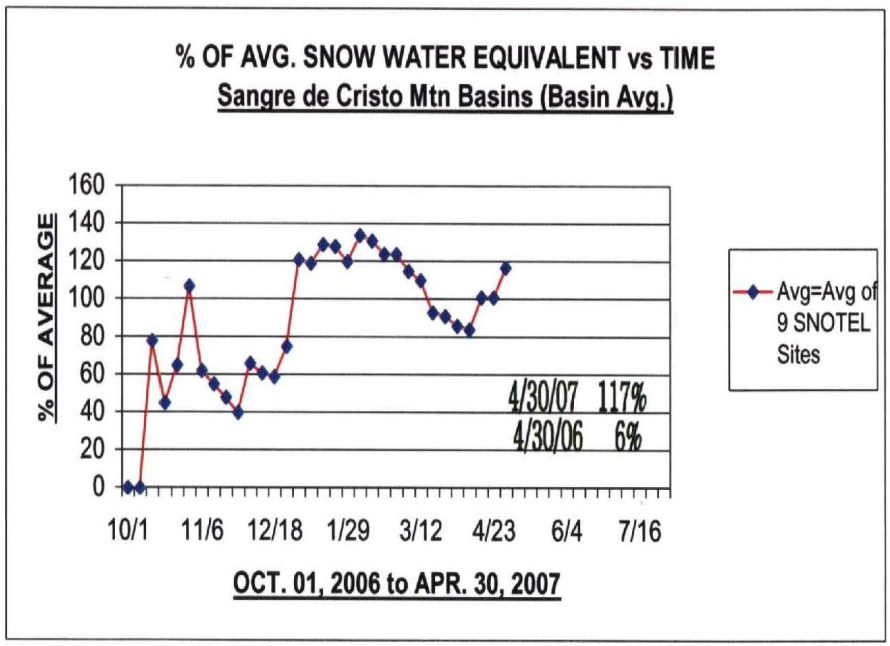
U. S Dept. of the Interior
Bureau of Reclamation

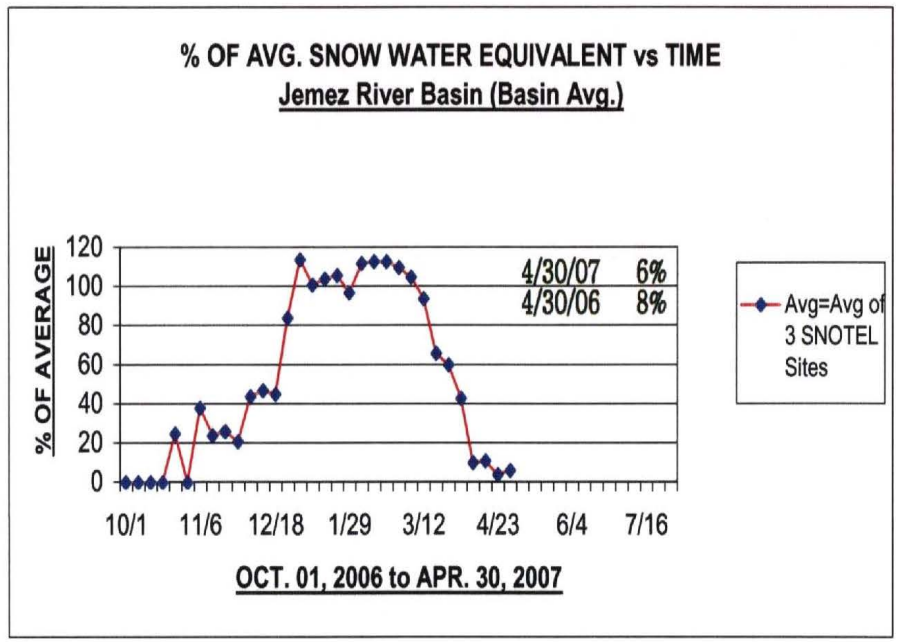
ALBUQUERQUE AREA OFFICE
BUREAU OF RECLAMATION



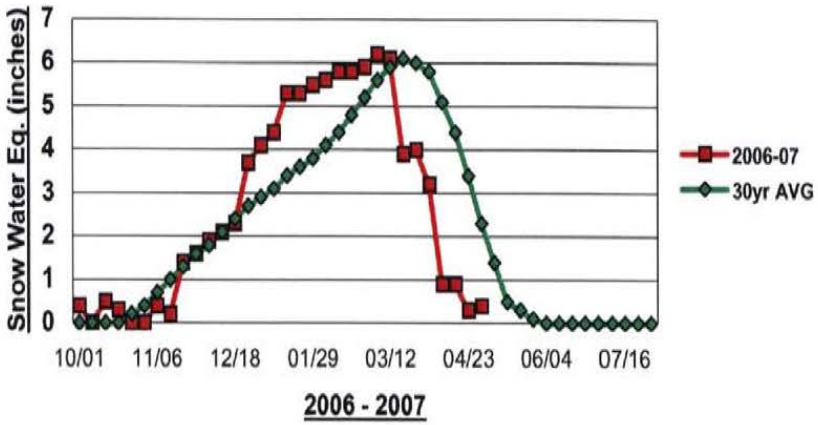

% OF AVG. SNOW WATER EQUIVALENT vs TIME
Upper Rio Grande Basin (Basin Avg.)
% OF AVERAGE
600
500
400
300
200
100
0
10/1
11/6
12/18
1/29
3/12
4/23
6/4
7/16
4/30/07 68%
4/30/06 52%
Avg=Avg of 9 SNOTEL Sites
OCT. 01, 2006 to APR. 30, 2007


% OF AVG. SNOW WATER EQUIVALENT vs TIME
Rio Chama Basin (Basin Avg.)
% OF AVERAGE
140
120
100
80
60
40
20
0
10/1
11/6
12/18
1/29
3/12
4/23
6/4
7/16
4/30/07 59%
4/30/06 41%
Avg=Avg of 4 SNOTEL Sites
OCT. 01, 2006 to APR. 30, 2007

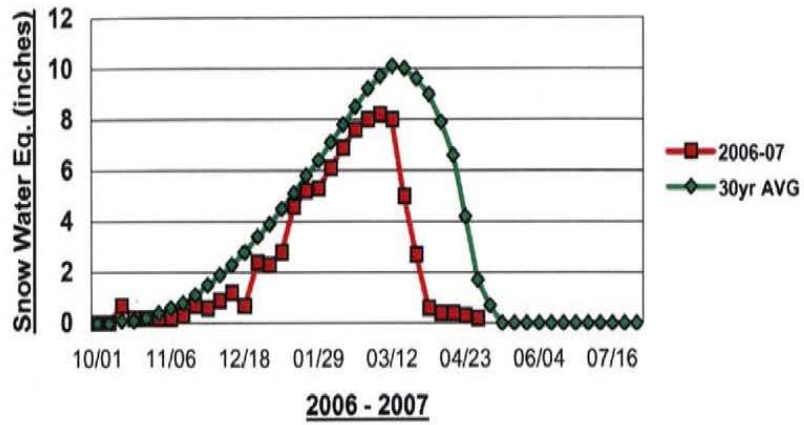

% OF AVG. SNOW WATER EQUIVALENT vs TIME
Sangre de Cristo Mtn Basins (Basin Avg.)
% OF AVERAGE
160
140
120
100
80
60
40
20
0
10/1
11/6
12/18
1/29
3/12
4/23
6/4
7/16
4/30/07 117%
4/30/06 6%
Avg=Avg of 9 SNOTEL Sites
OCT. 01, 2006 to APR. 30, 2007


% OF AVG. SNOW WATER EQUIVALENT vs TIME
Jemez River Basin (Basin Avg.)
% OF AVERAGE
120
100
80
60
40
20
0
10/1
11/6
12/18
1/29
3/12
4/23
6/4
7/16
4/30/07 6%
4/30/06 8%
Avg=Avg of 3 SNOTEL Sites
OCT. 01, 2006 to APR. 30, 2007

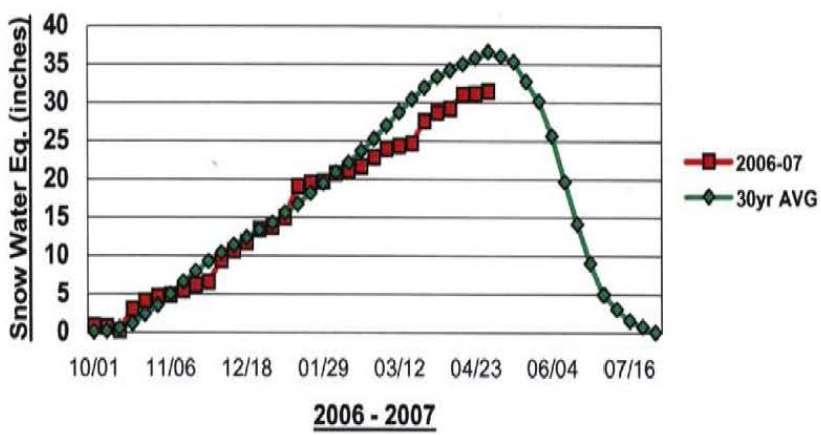
UPPER RIO GRANDE SNOTEL
Elevation: 9,400 FT



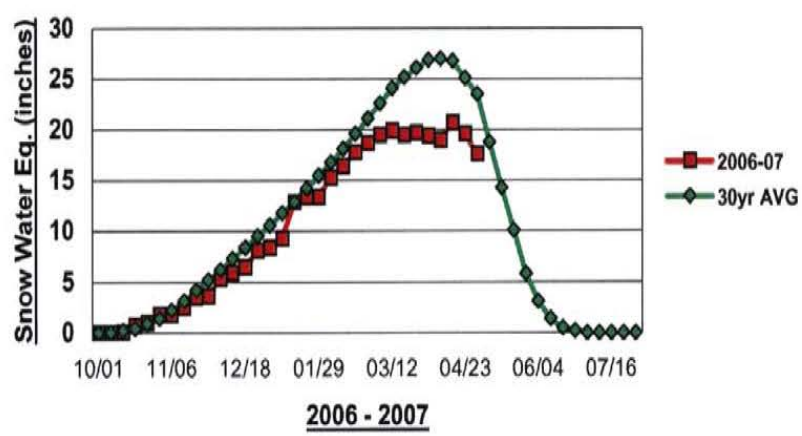
CHAMITA SNOTEL
Elevation: 8,400 FT



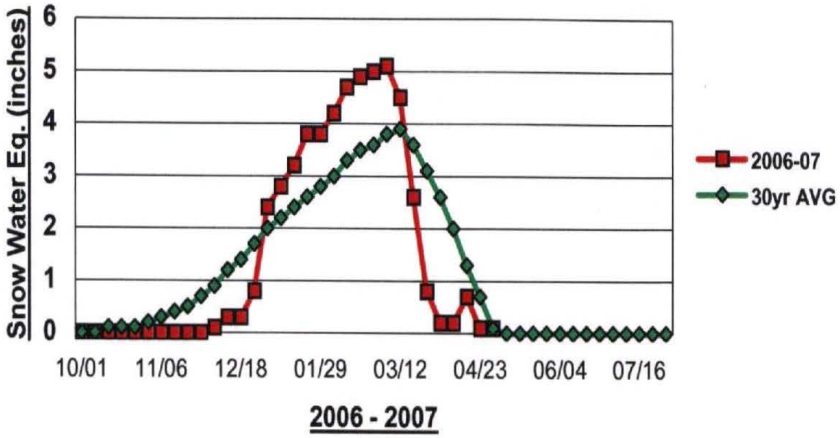
WOLF CREEK SUMMIT SNOTEL
Elevation: 11,000 FT



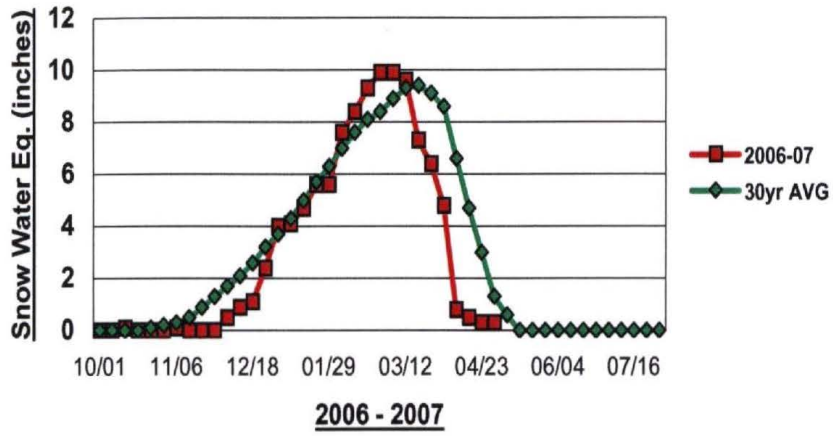
CUMBRES TRESTLE SNOTEL
Elevation: 10,040 FT



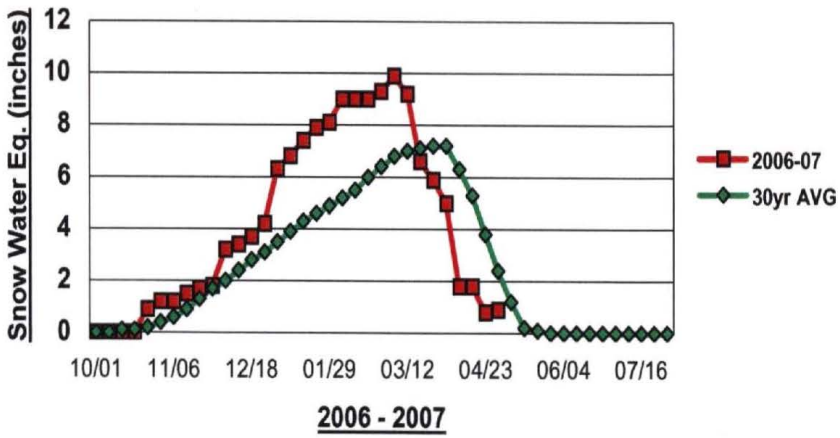
ELK CABIN SNOTEL
Elevation: 8,210 FT



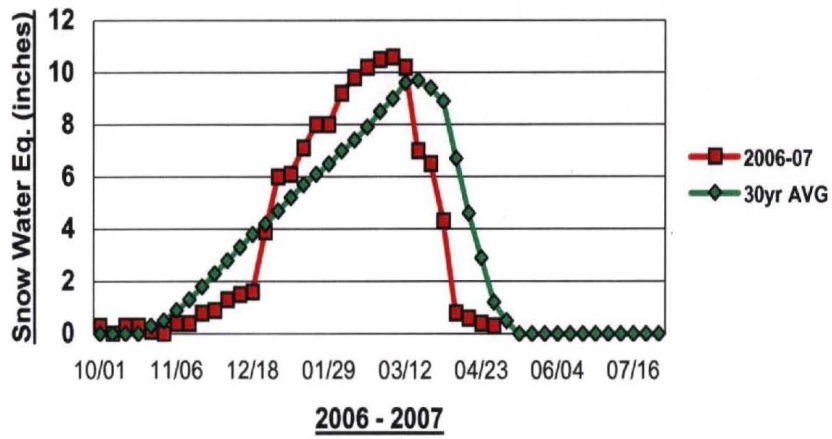
SENORITA DIVIDE #2 SNOTEL
Elevation: 8,600 FT



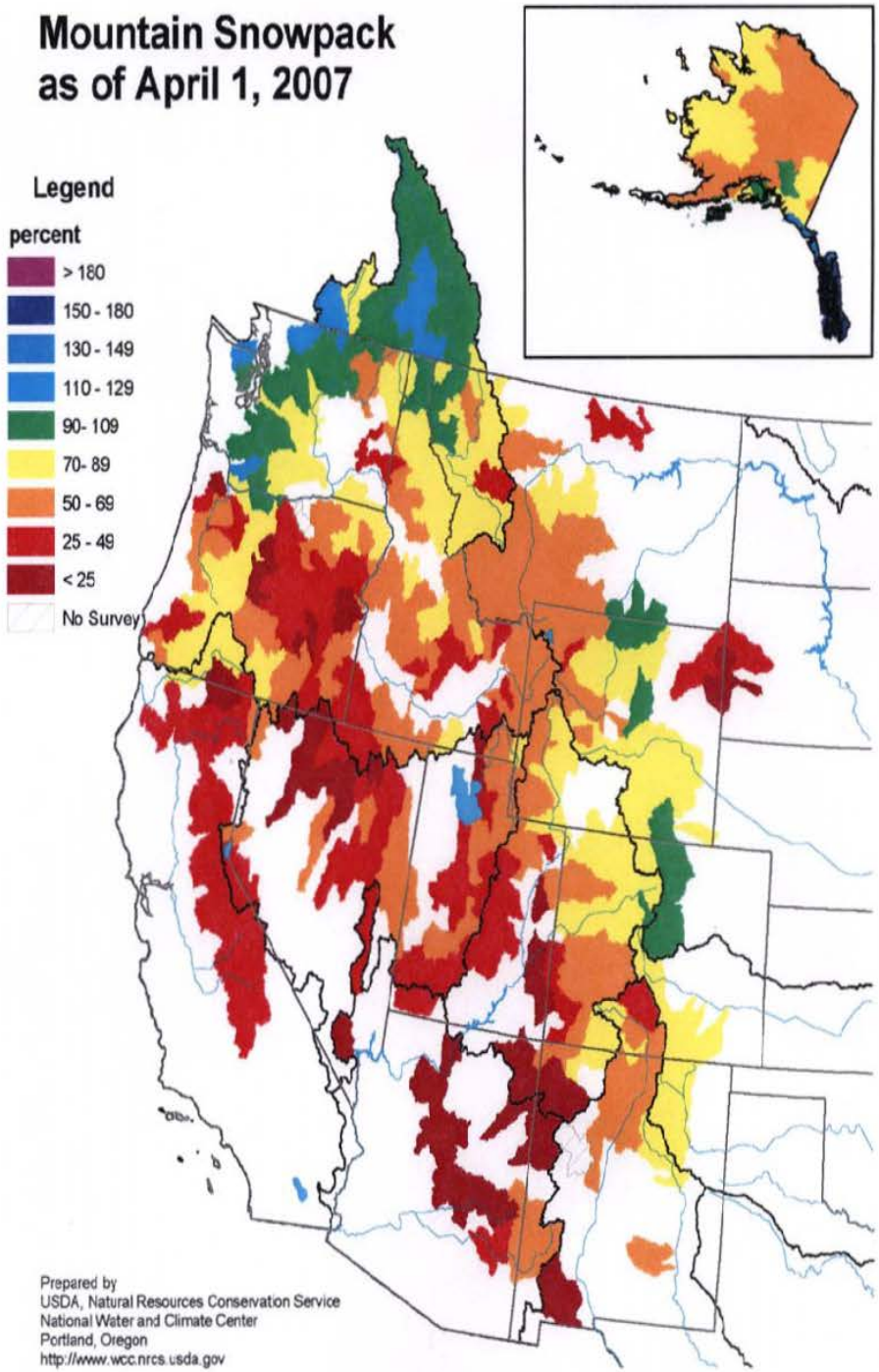
RED RIVER PASS #2 SNOTEL
Elevation: 9,850 FT



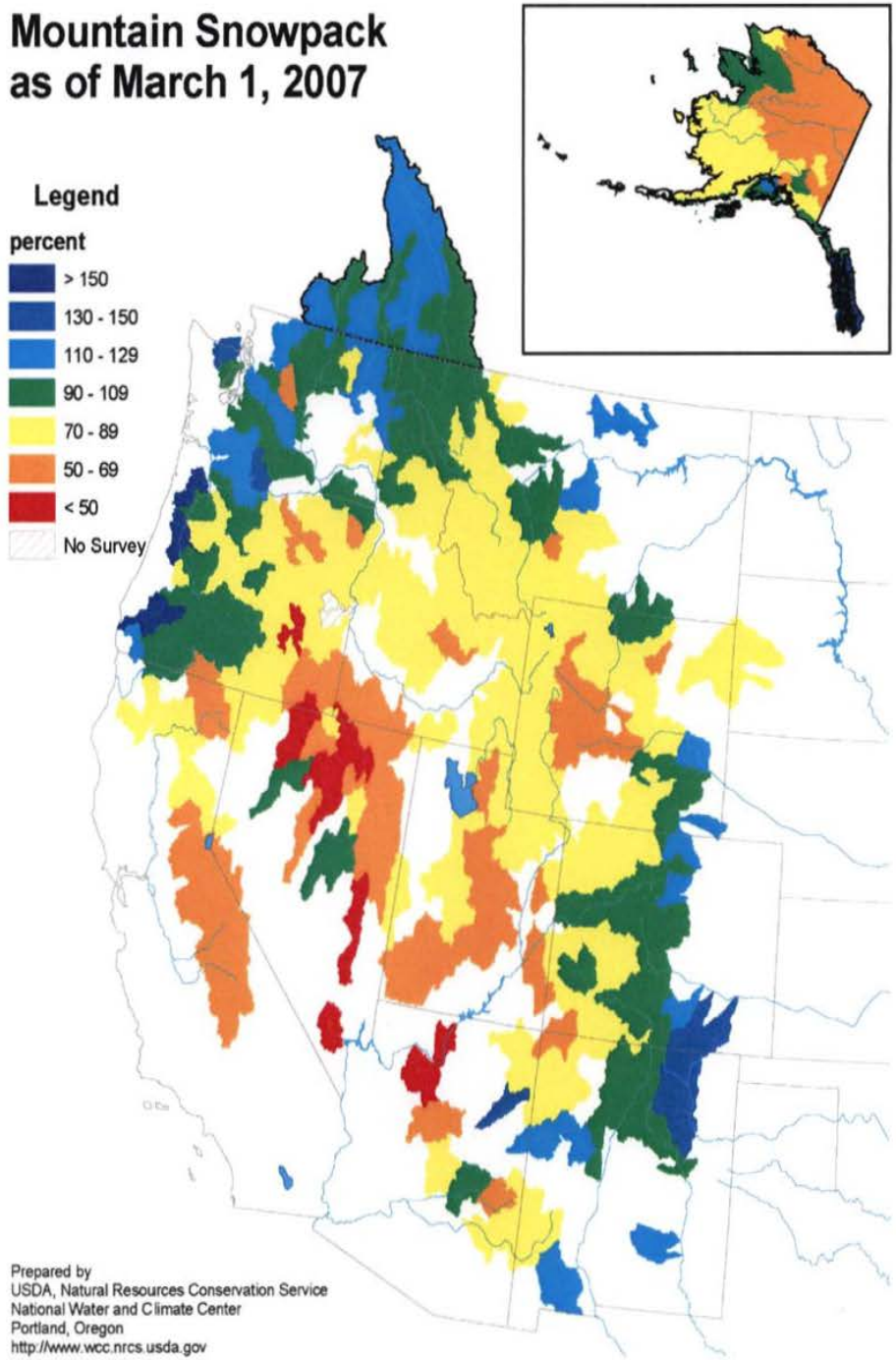
QUEMAZON SNOTEL
Elevation: 9,500 FT



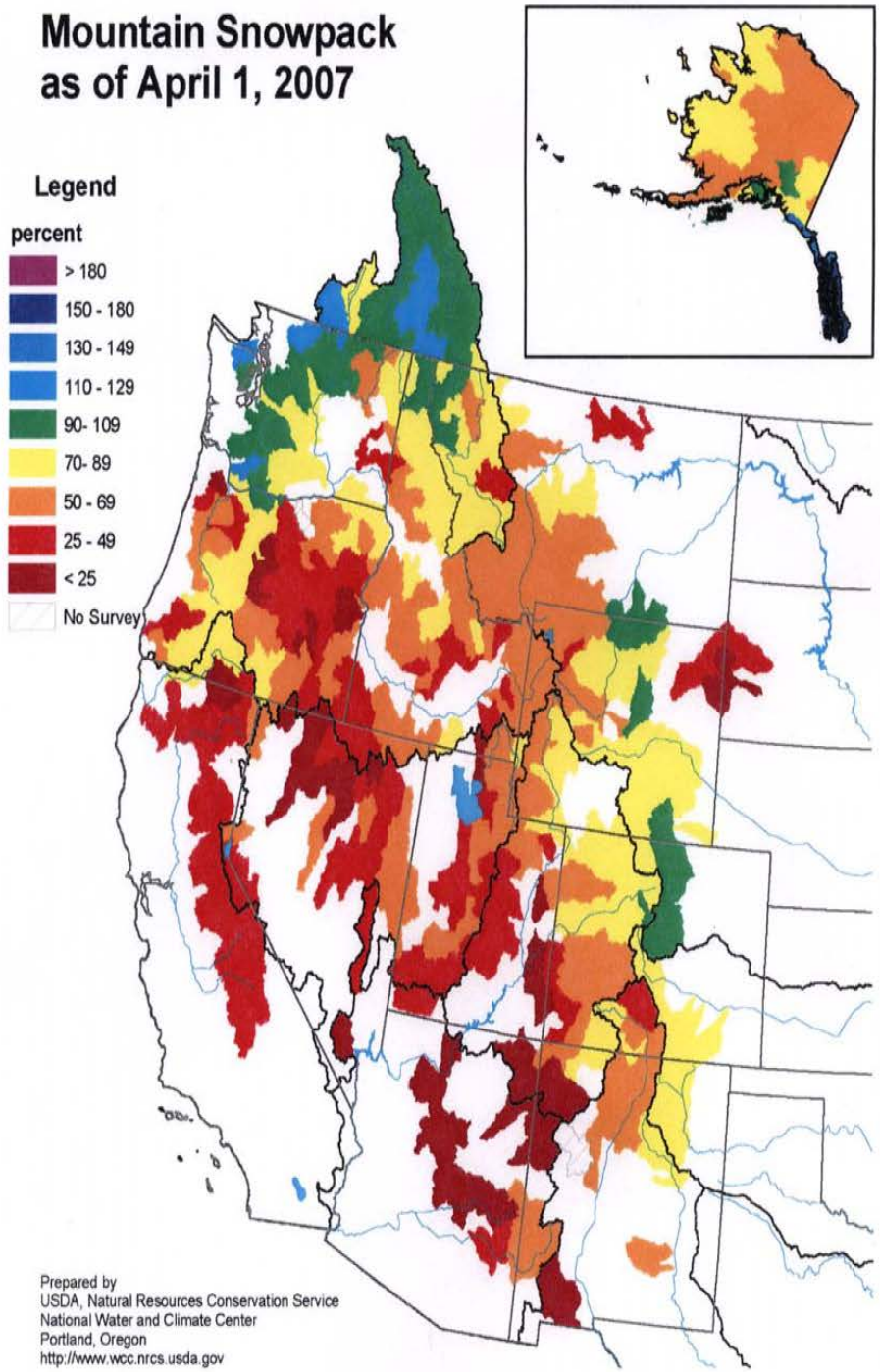
Mountain Snowpack as of April 1, 2007



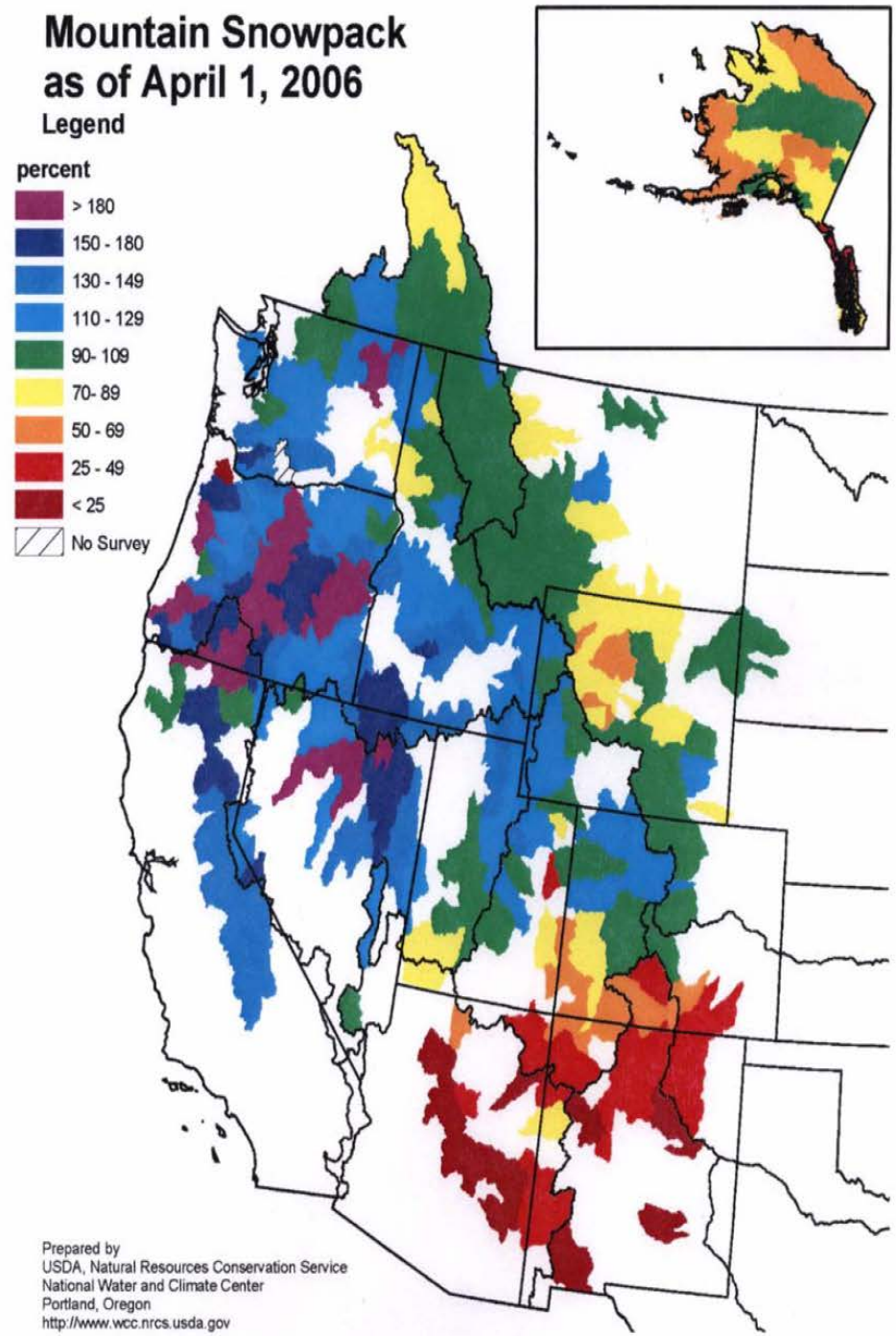
Mountain Snowpack as of March 1, 2007

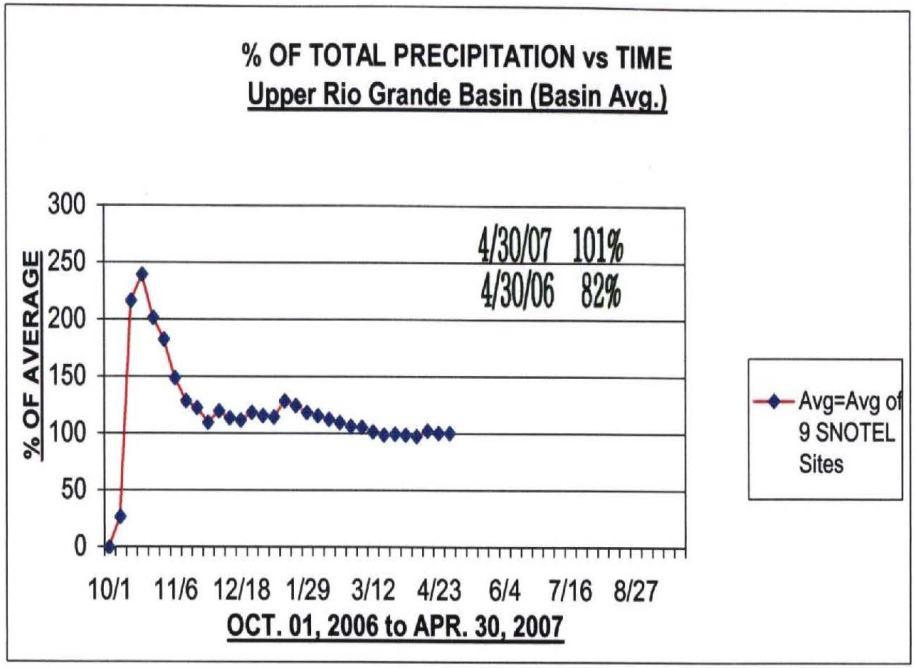


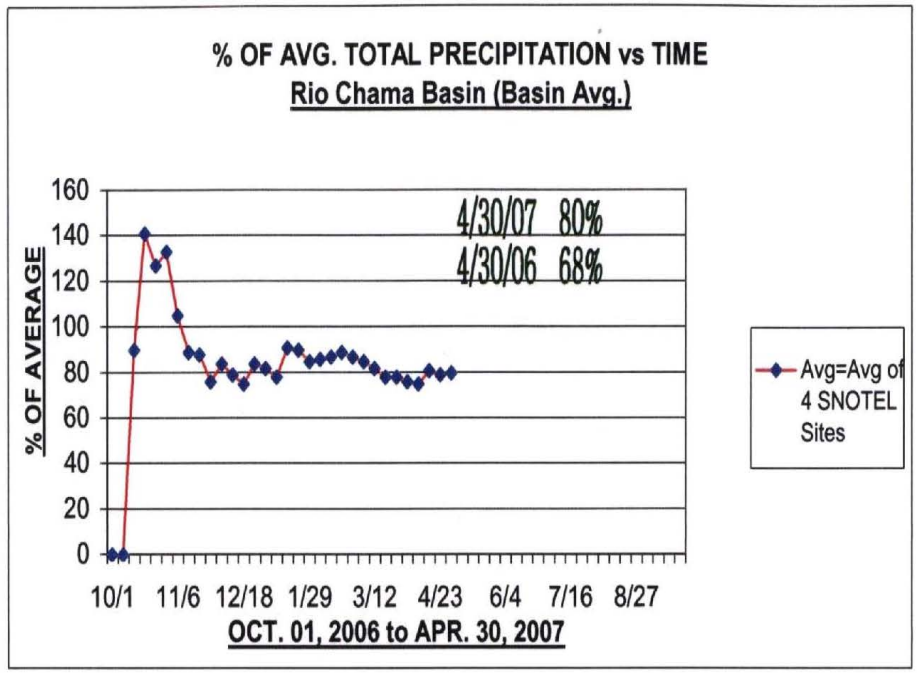
Mountain Snowpack as of April 1, 2007

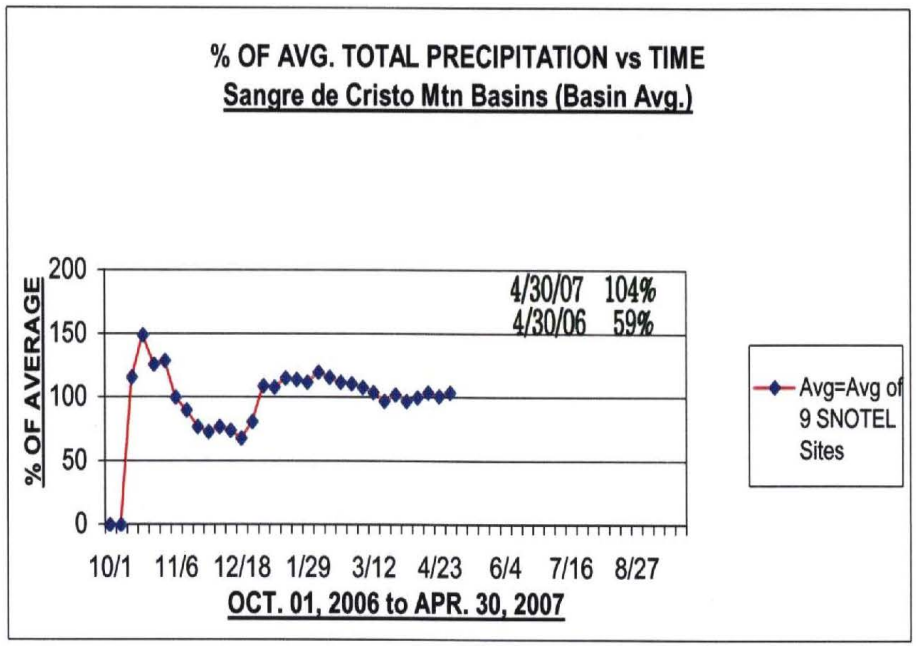


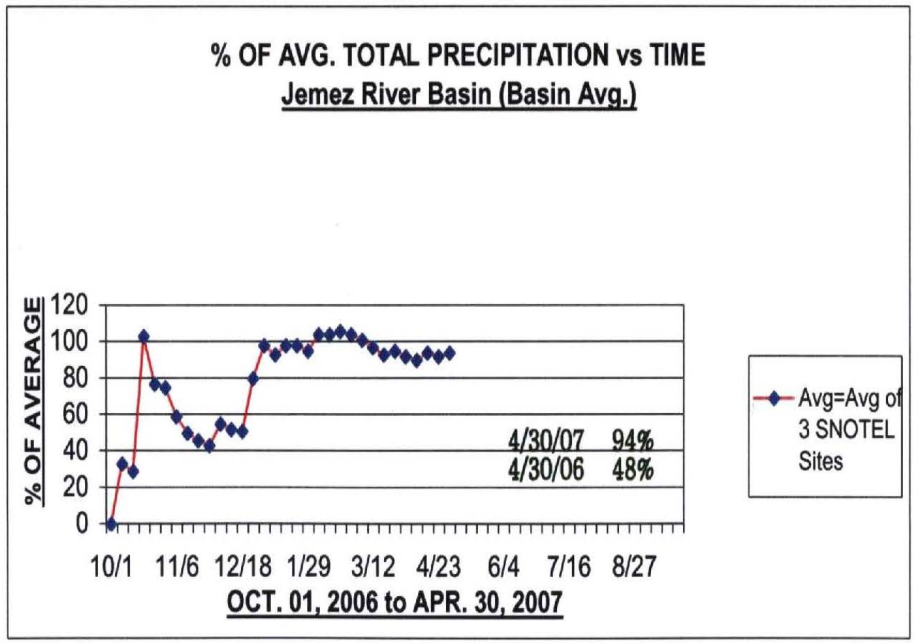
Mountain Snowpack as of April 1, 2006




% OF TOTAL PRECIPITATION vs TIME
Upper Rio Grande Basin (Basin Avg.)
4/30/07 101%
4/30/06 82%
% OF AVERAGE
300
250
200
150
100
50
0
10/1 11/6 12/18 1/29 3/12 4/23 6/4 7/16 8/27
OCT. 01, 2006 to APR. 30, 2007
Avg=Avg of 9 SNOTEL Sites


% OF AVG. TOTAL PRECIPITATION vs TIME
Rio Chama Basin (Basin Avg.)
4/30/07 80%
4/30/06 68%
% OF AVERAGE
160
140
120
100
80
60
40
20
0
10/1 11/6 12/18 1/29 3/12 4/23 6/4 7/16 8/27
OCT. 01, 2006 to APR. 30, 2007
Avg=Avg of 4 SNOTEL Sites


% OF AVG. TOTAL PRECIPITATION vs TIME
Sangre de Cristo Mtn Basins (Basin Avg.)
4/30/07 104%
4/30/06 59%
% OF AVERAGE
200
150
100
50
0
10/1 11/6 12/18 1/29 3/12 4/23 6/4 7/16 8/27
OCT. 01, 2006 to APR. 30, 2007
Avg=Avg of 9 SNOTEL Sites


% OF AVG. TOTAL PRECIPITATION vs TIME
Jemez River Basin (Basin Avg.)
4/30/07 94%
4/30/06 48%
% OF AVERAGE
120
100
80
60
40
20
0
10/1 11/6 12/18 1/29 3/12 4/23 6/4 7/16 8/27
OCT. 01, 2006 to APR. 30, 2007
Avg=Avg of 3 SNOTEL Sites

SPRING RUNOFF FORECASTS

2007

RIO GRANDE BASIN

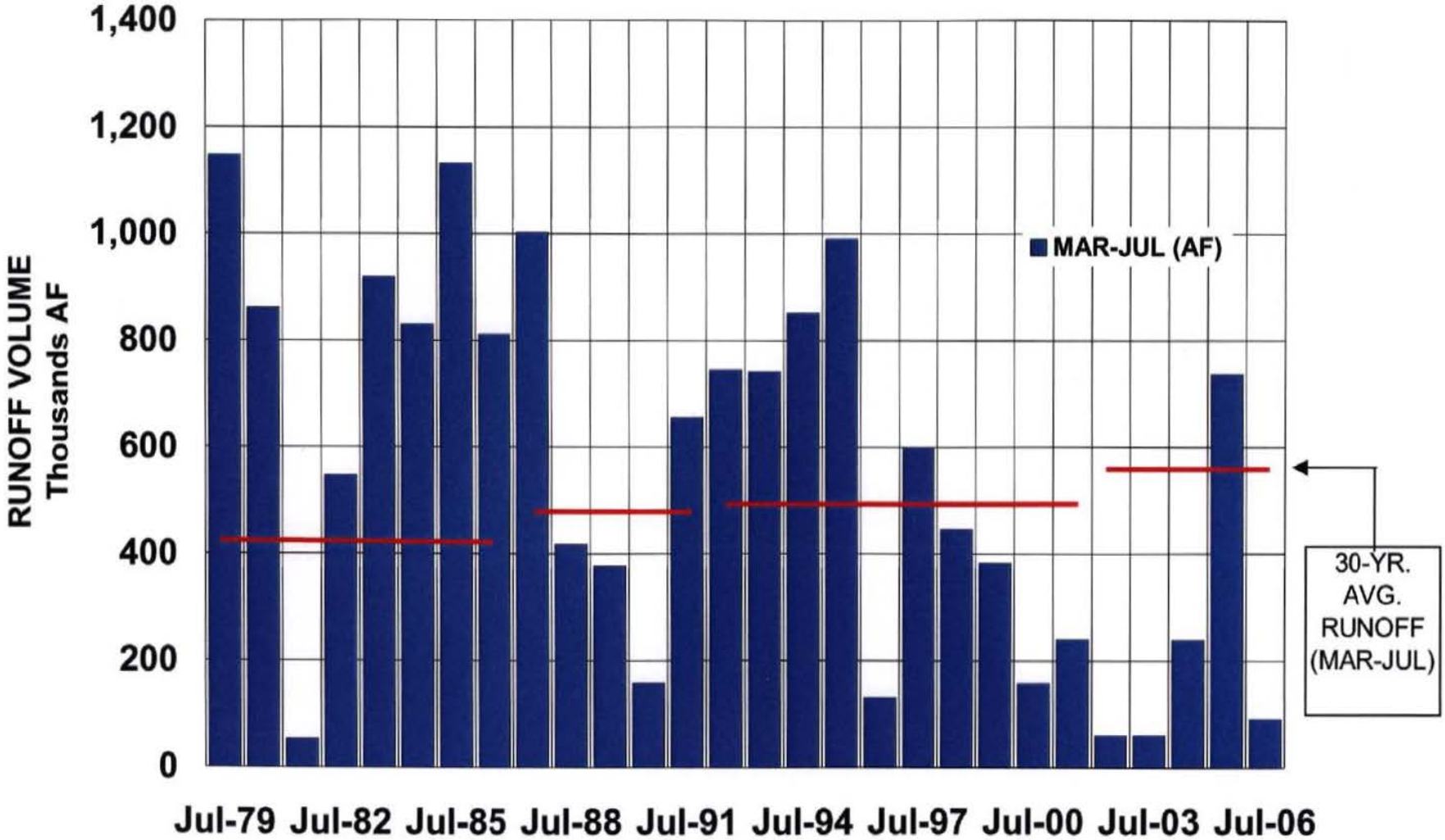
(ACRE-FEET)

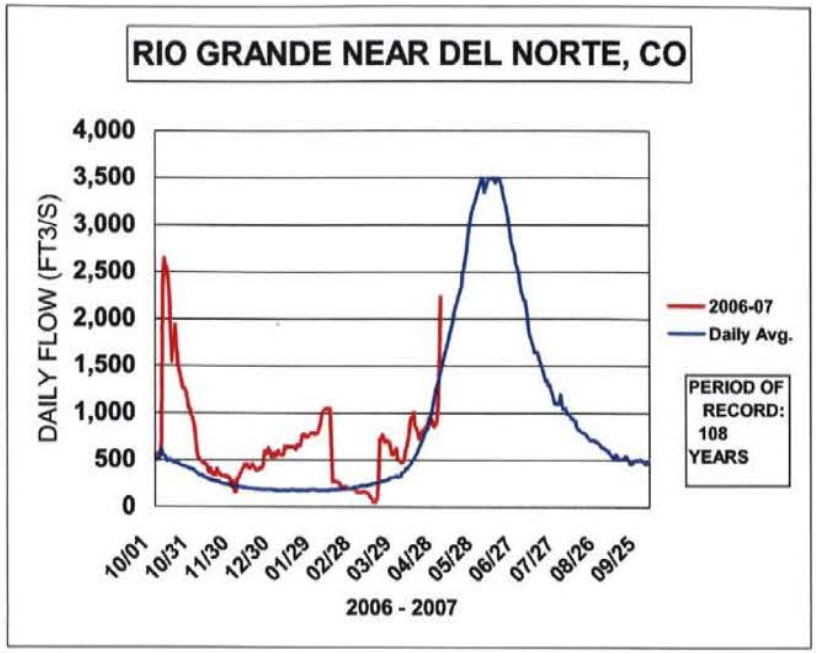
FORECAST POINT	Rio Grande nr Del Norte	Rio Chama at El Vado Reservoir	Rio Grande at Otowi Bridge	Jemez River at Jemez Canyon Reservoir	Rio Grande at San Marcial
FORECAST PERIOD	APR-SEP	MAR-JUL	MAR-JUL	MAR-JUL	MAR-JUL
30-YEAR AVERAGE RUNOFF *	531,000	237,000	757,000	45,000	**573,000**
JANUARY 1 FORECAST	**555,000** 105%	**215,000** 91%	**720,000** 95%	**46,000** 102%	**520,000** 91%
FEBRUARY 1 FORECAST	**555,000** 105%	**225,000** 95%	**770,000** 102%	**46,000** 102%	**570,000** 99%
MARCH 1 FORECAST	**490,000** 92%	**190,000** 80%	**640,000** 85%	**43,000** 96%	**440,000** 77%
APRIL 1 FORECAST	**415,000** 78%	**155,000** 65%	**470,000** 62%	**29,000** 64%	**265,000** 46%
MAY 1 FORECAST **					
APR 1, 2006	**355,000** 67%	**91,000** 38%	**265,000** 35%	**2,800** 6%	**100,000** 18%

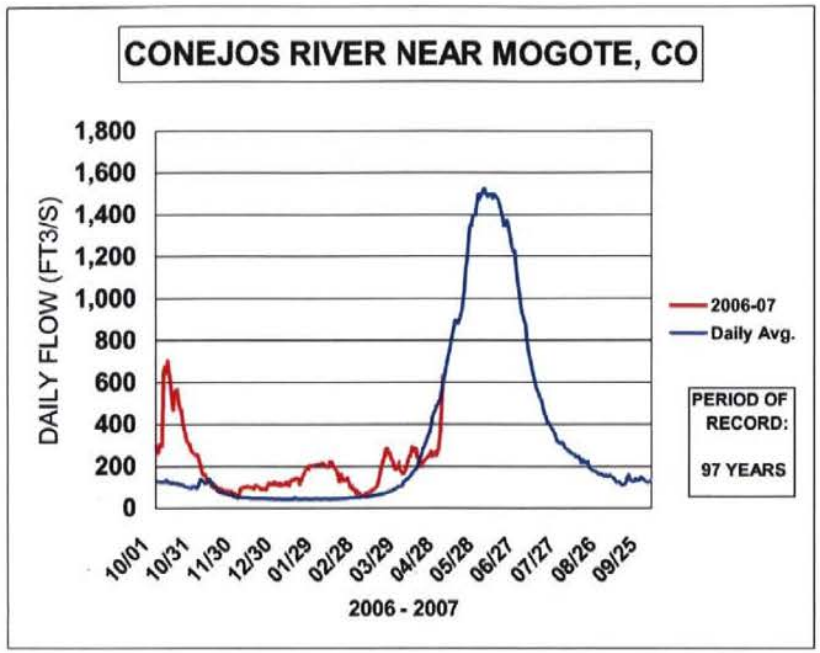
* based on 1971-2000 runoff data.

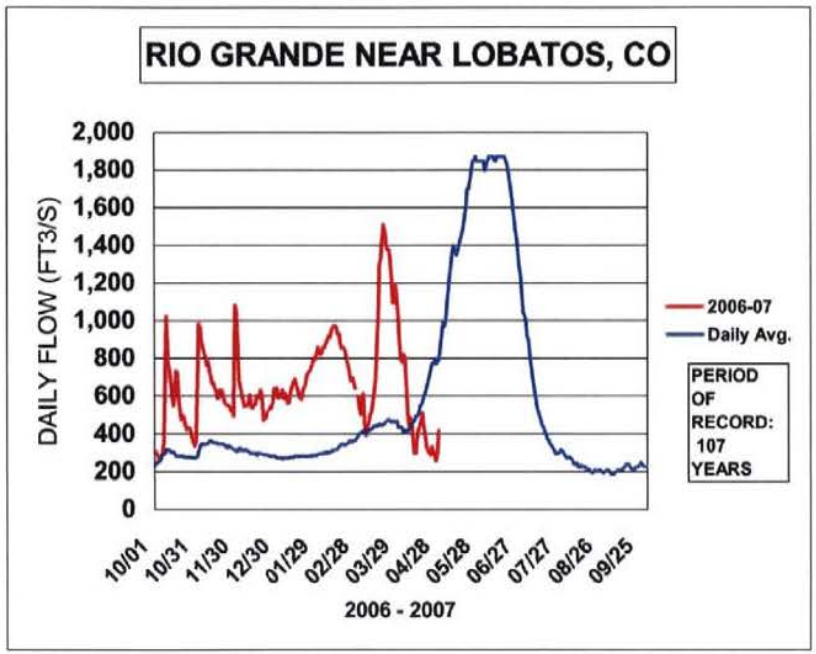
** last official forecast for 2007 spring runoff.

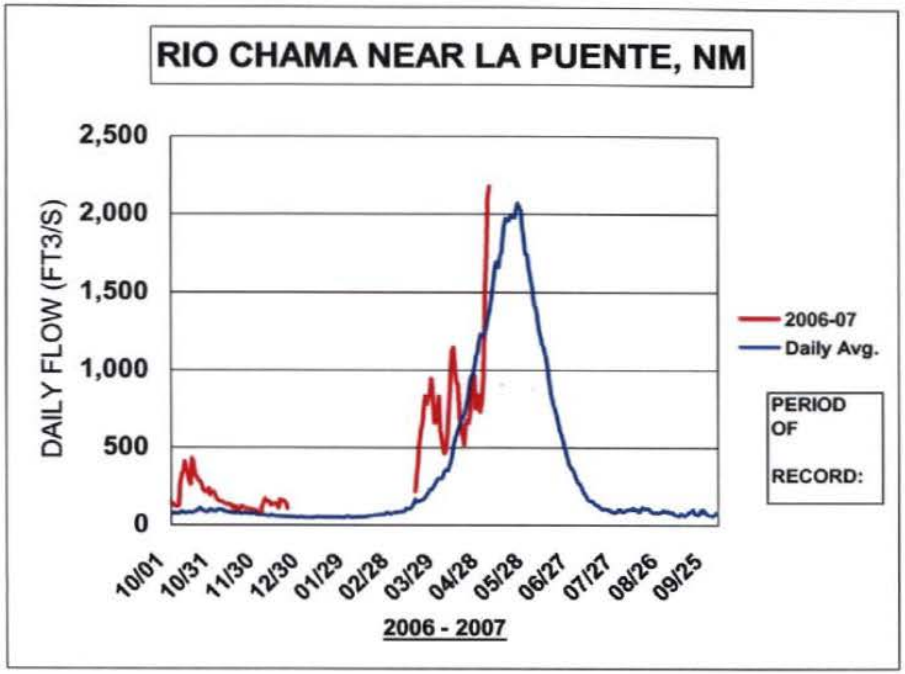
HISTORICAL RUNOFF - SAN MARCIAL
1979 - 2006

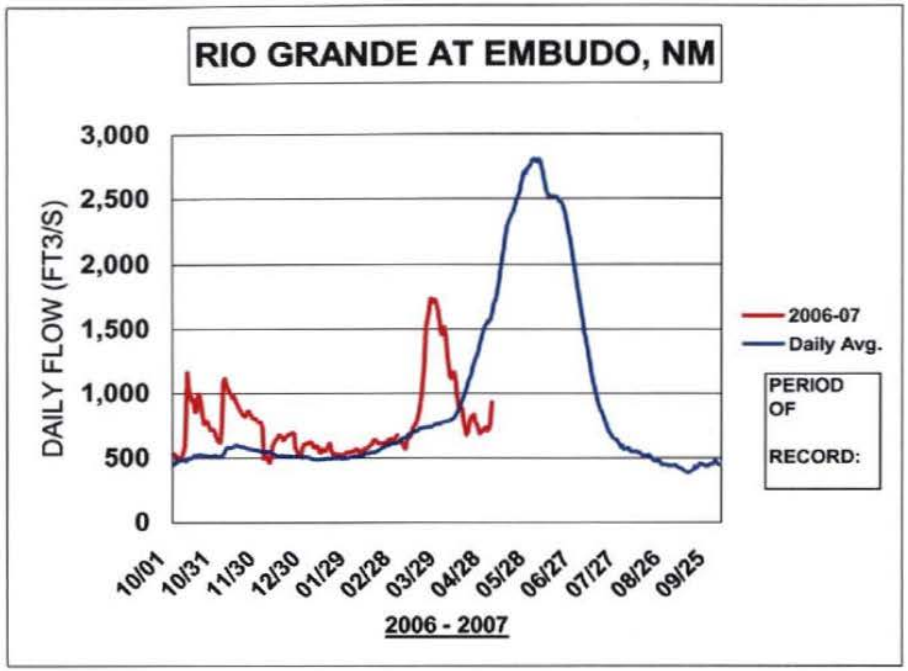


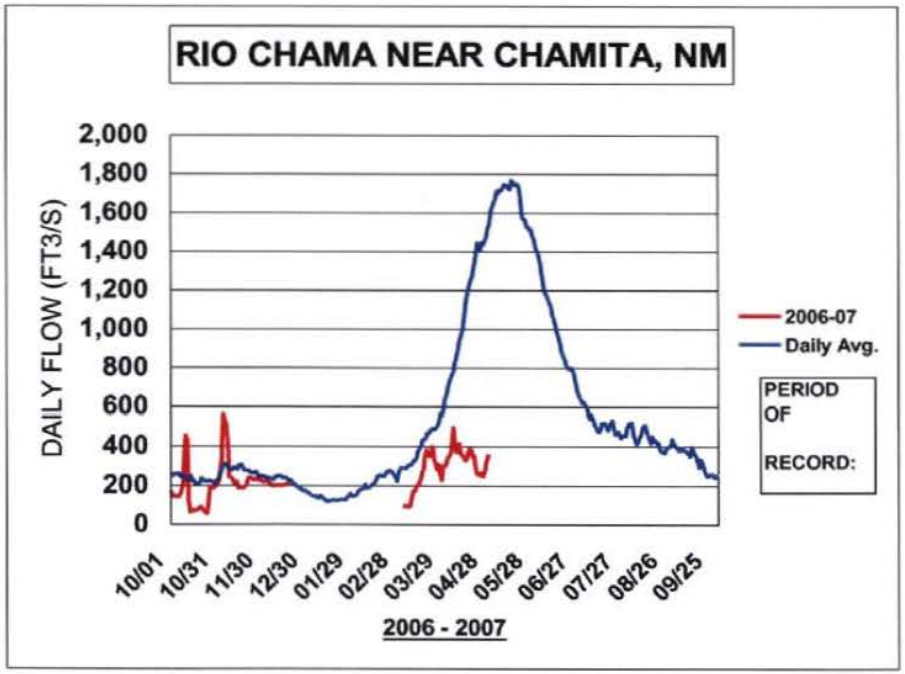

RIO GRANDE NEAR DEL NORTE, CO
DAILY FLOW (FT3/S)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD: 108 YEARS

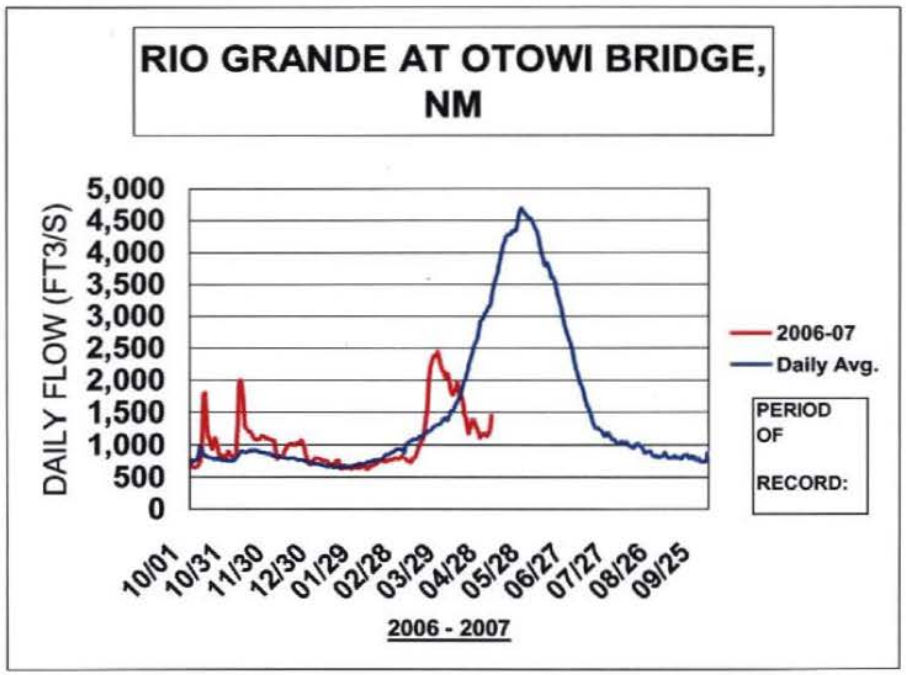

CONEJOS RIVER NEAR MOGOTE, CO
DAILY FLOW (FT3/S)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD: 97 YEARS

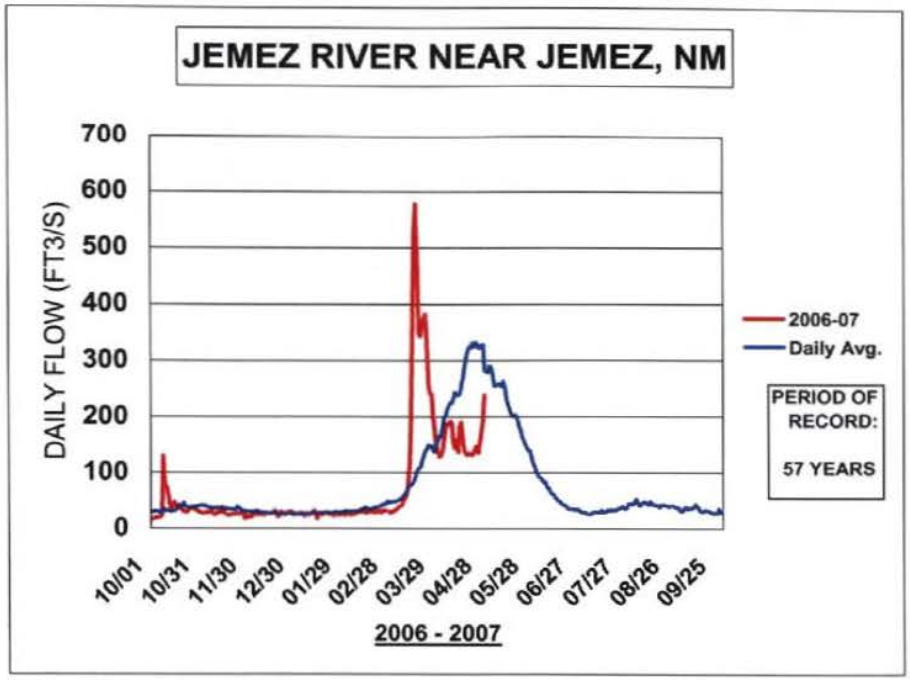

RIO GRANDE NEAR LOBATOS, CO
DAILY FLOW (FT3/S)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD: 107 YEARS

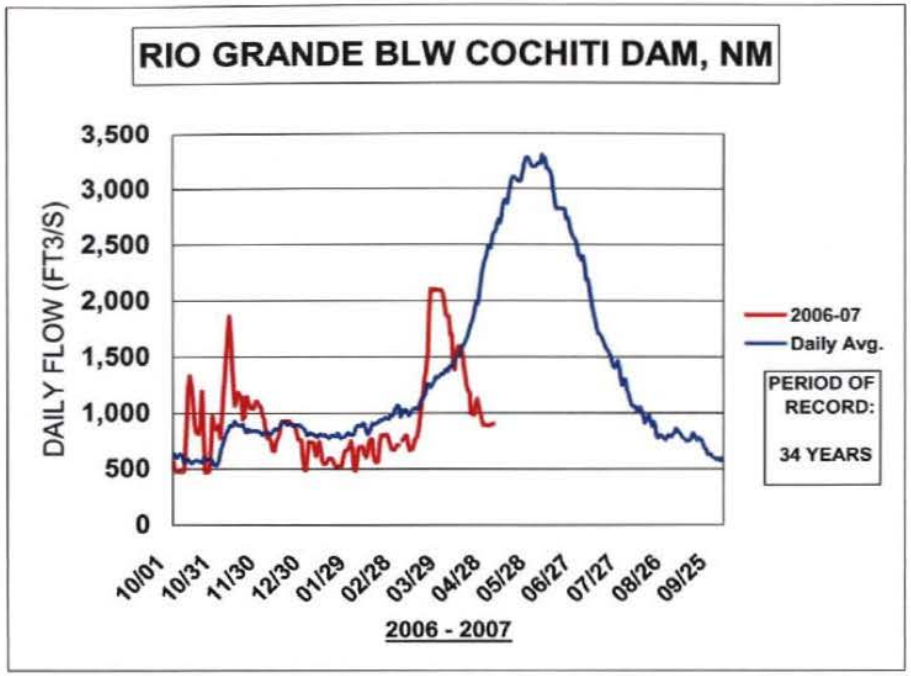

RIO CHAMA NEAR LA PUENTE, NM
DAILY FLOW (FT3/S)
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:

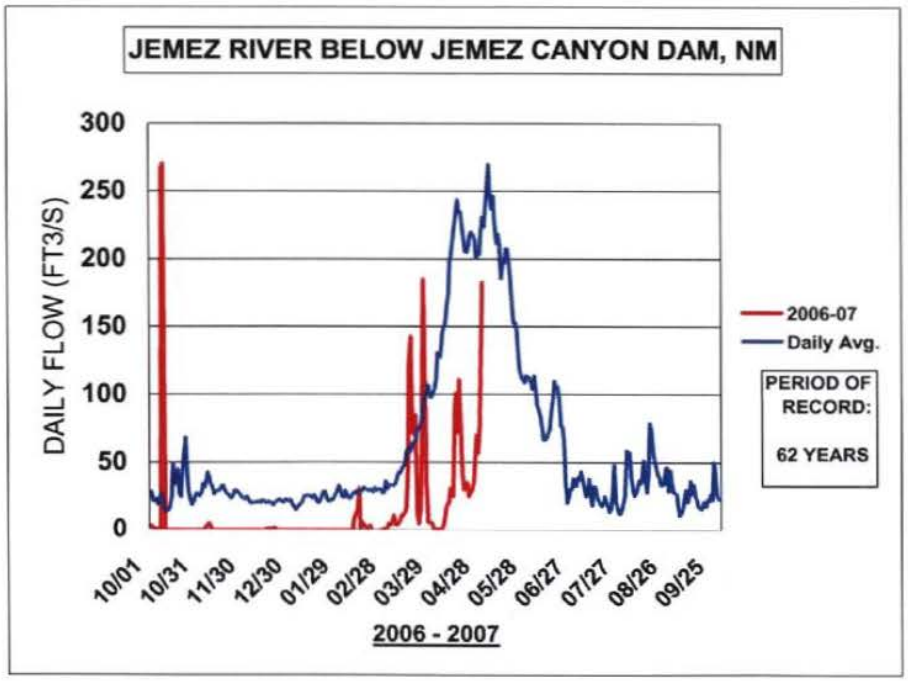

RIO GRANDE AT EMBUDO, NM
DAILY FLOW (FT3/S)
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:

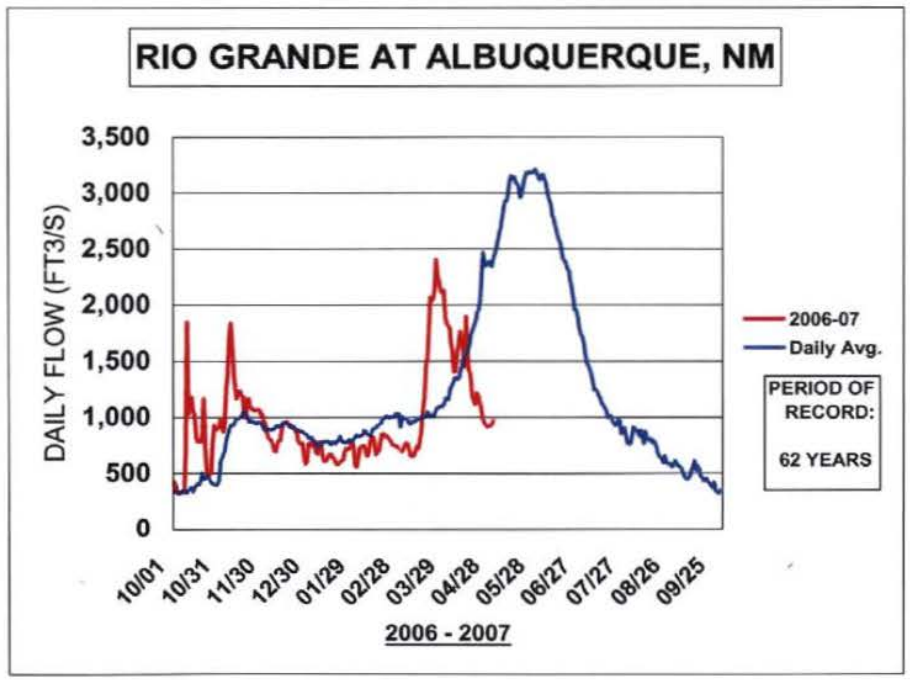

RIO CHAMA NEAR CHAMITA, NM
DAILY FLOW (FT3/S)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:

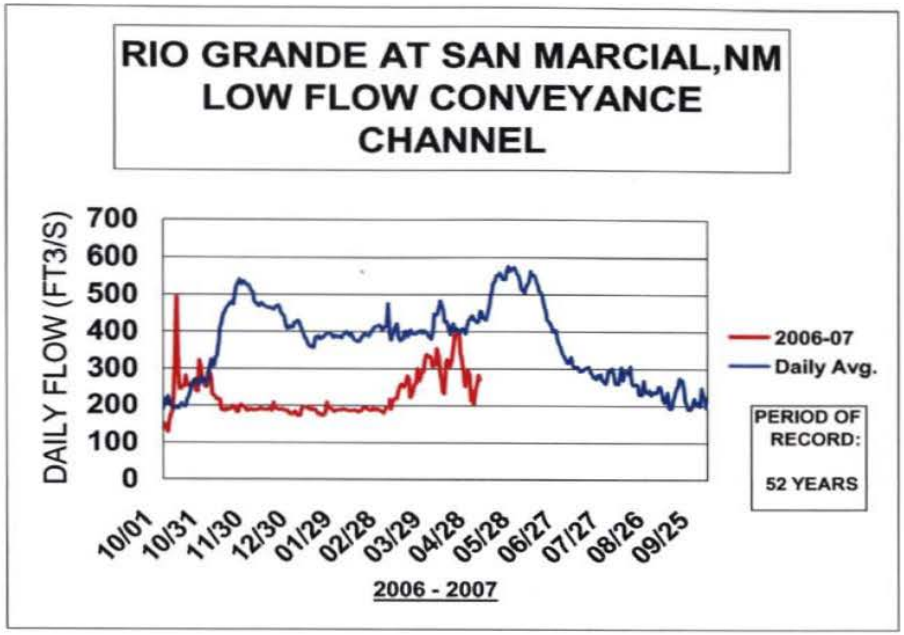

RIO GRANDE AT OTOWI BRIDGE, NM
DAILY FLOW (FT3/S)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:

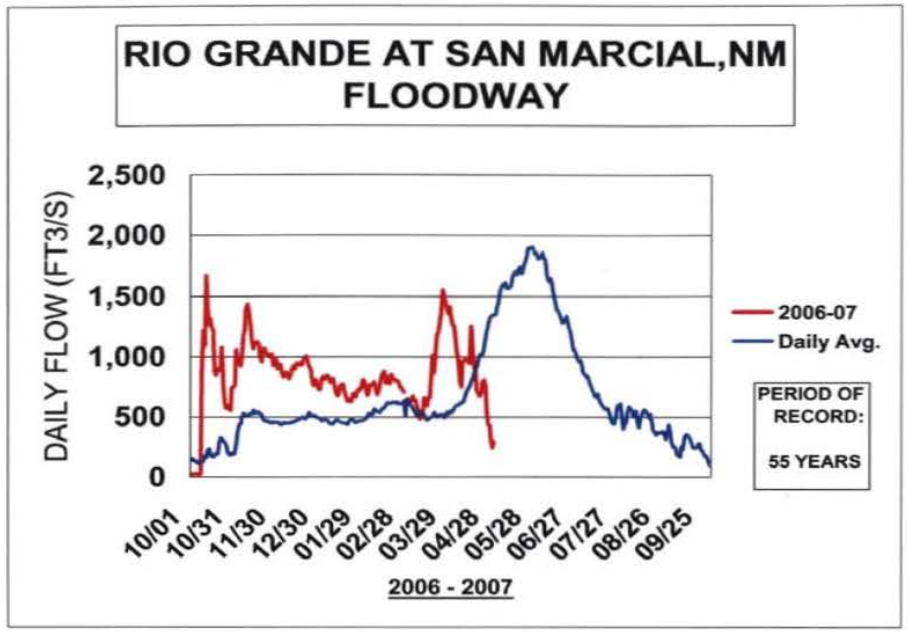

JEMEZ RIVER NEAR JEMEZ, NM
DAILY FLOW (FT3/S)
700
600
500
400
300
200
100
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:
57 YEARS

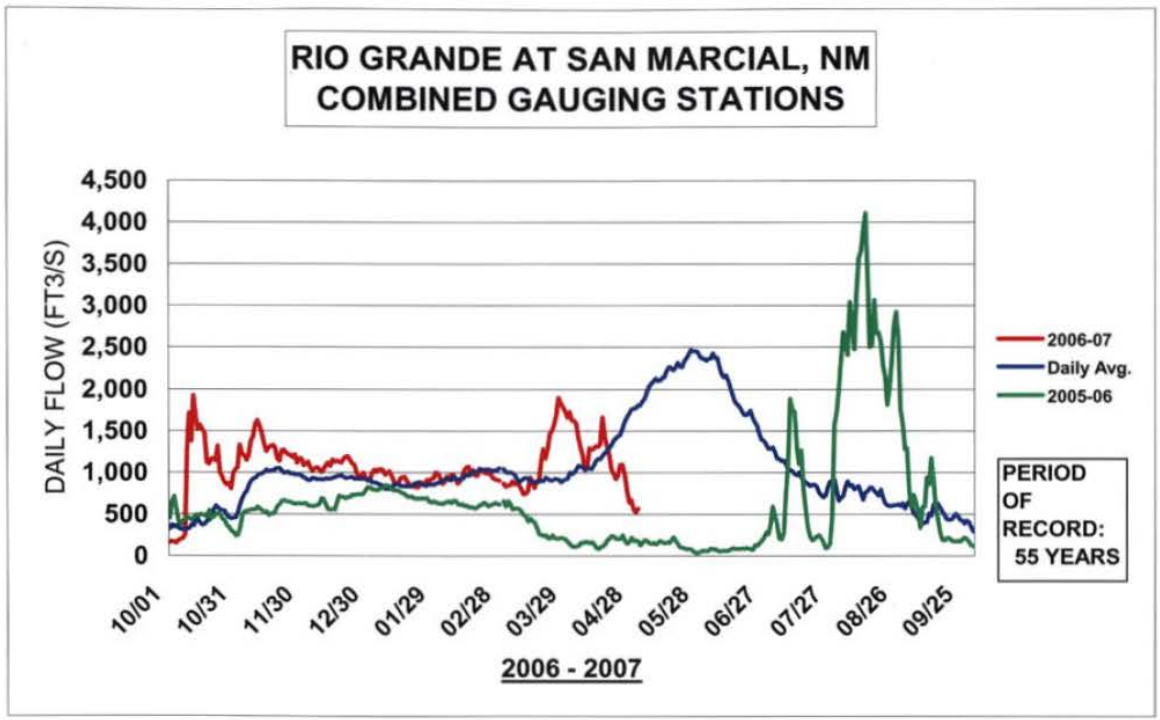

RIO GRANDE BLW COCHITI DAM, NM
DAILY FLOW (FT3/S)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:
34 YEARS


JEMEZ RIVER BELOW JEMEZ CANYON DAM, NM
DAILY FLOW (FT3/S)
300
250
200
150
100
50
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
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
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
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
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
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
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
PERIOD OF RECORD:
55 YEARS

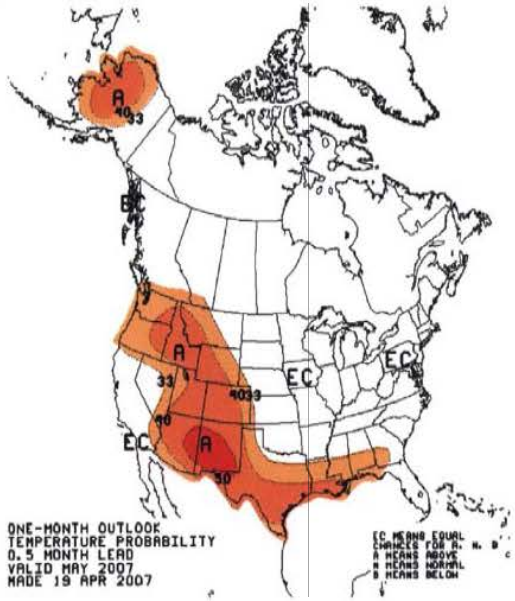

RIO GRANDE AT SAN MARCIAL, NM
COMBINED GAUGING STATIONS
DAILY FLOW (FT3/S)
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
10/01
10/31
11/30
12/30
01/29
02/28
03/29
04/28
05/28
06/27
07/27
08/26
09/25
2006 - 2007
2006-07
Daily Avg.
2005-06
PERIOD OF RECORD:
55 YEARS

2007

Precipitation

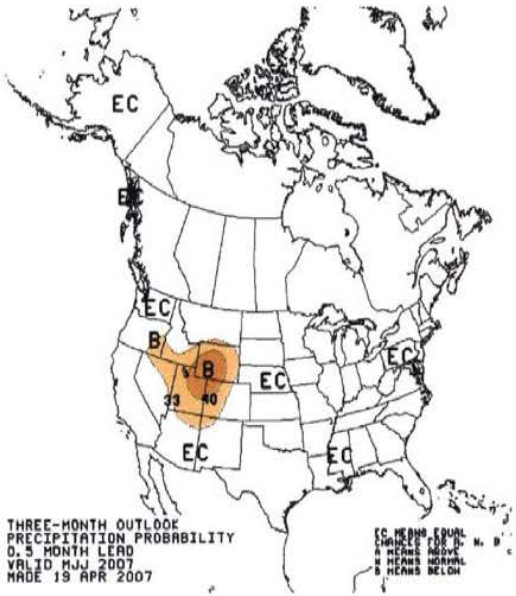
Temperature

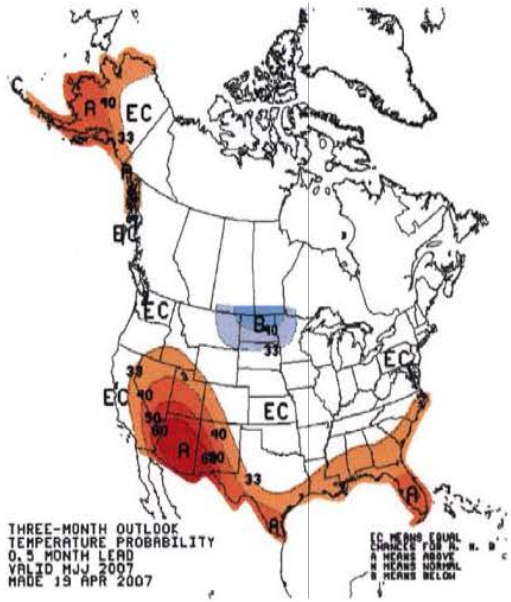
May07



May07

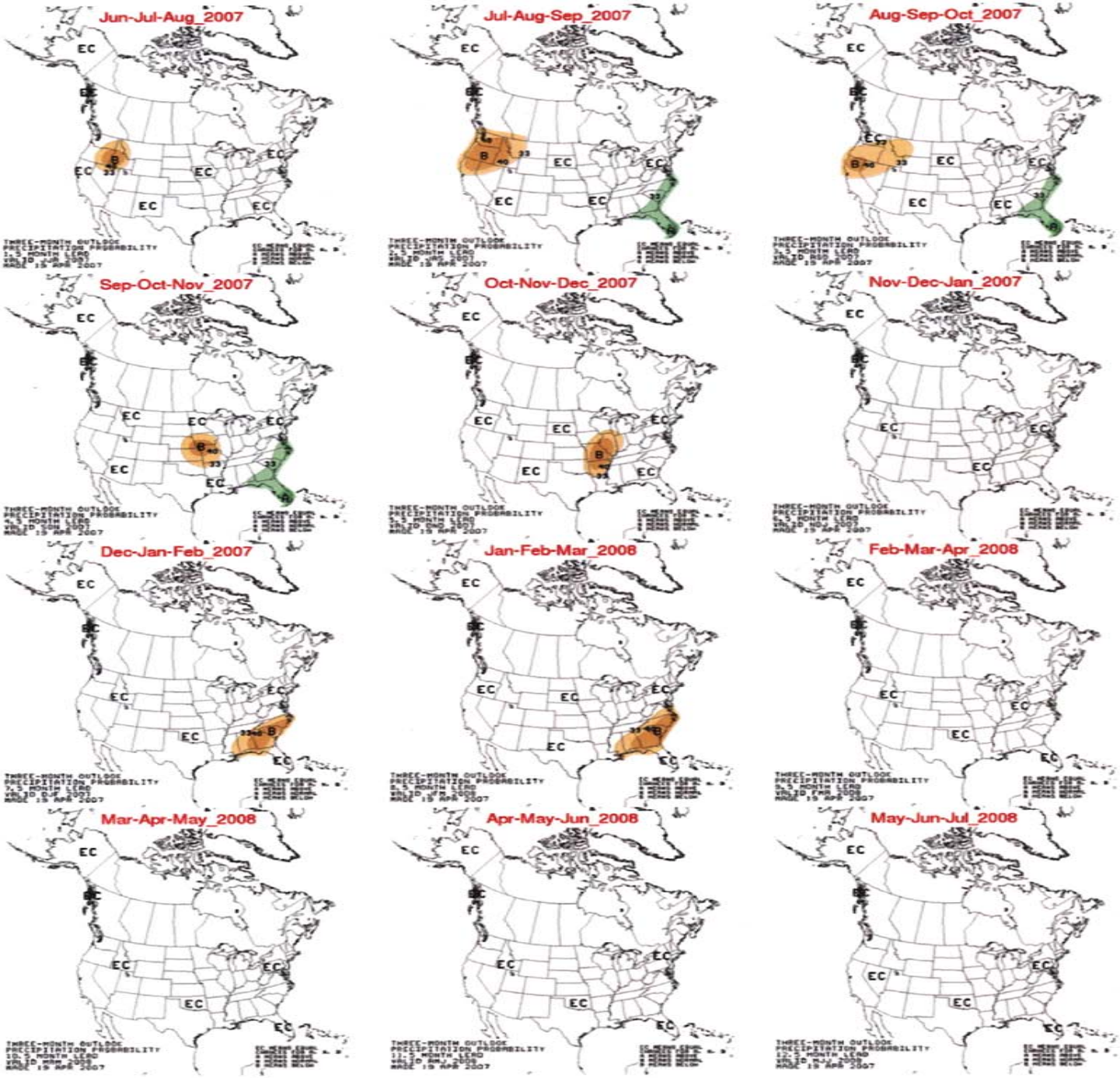
May07-
Jul07



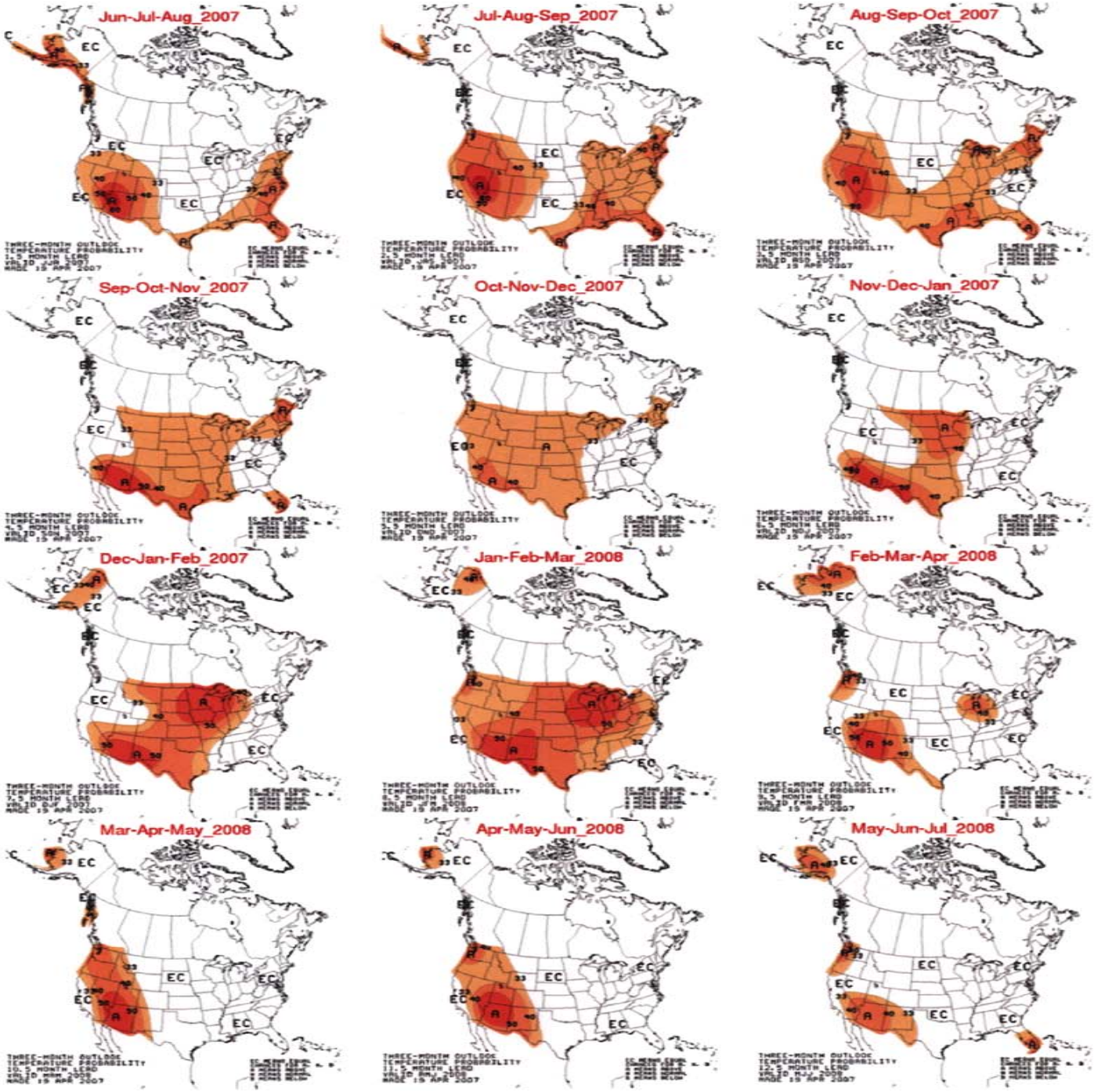


May07-
Jul07

Precipitation
Jun07-May08



Temperature
Jun07-May08



RECLAMATION
Managing Water in the West

RIO GRANDE PROJECT

INFLOW TO ELEPHANT BUTTE RESERVOIR AT SAN MARCIAL STATIONS

2007

	Jan	Feb	Mar	Apr	Total
	57,485	53,714	71,889	68,803	251,891
Avg.	47,000	48,000	60,000	120,000	275,000

Jan. 2007 – Feb. 2007 = 117.1% of average

Oct. 2006 – Dec. 2006 = 135.4% of average

Mar.-Apr. 2007 = 78.2% of average; 77% of runoff

RECLAMATION

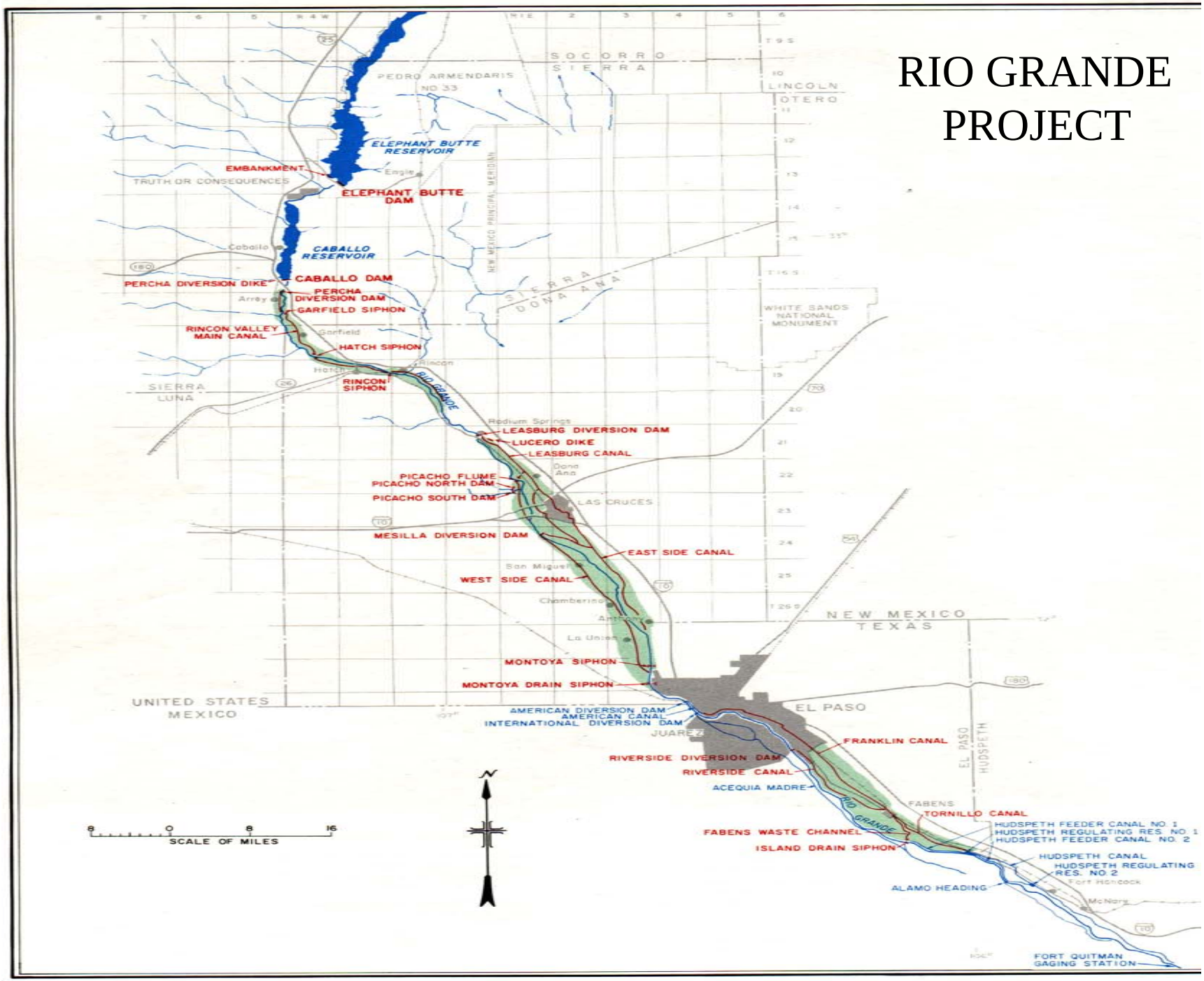
Managing Water in the West

RIO GRANDE PROJECT

CURRENT RESERVOIR CONDITIONS

U. S Dept. of the Interior
Bureau of Reclamation

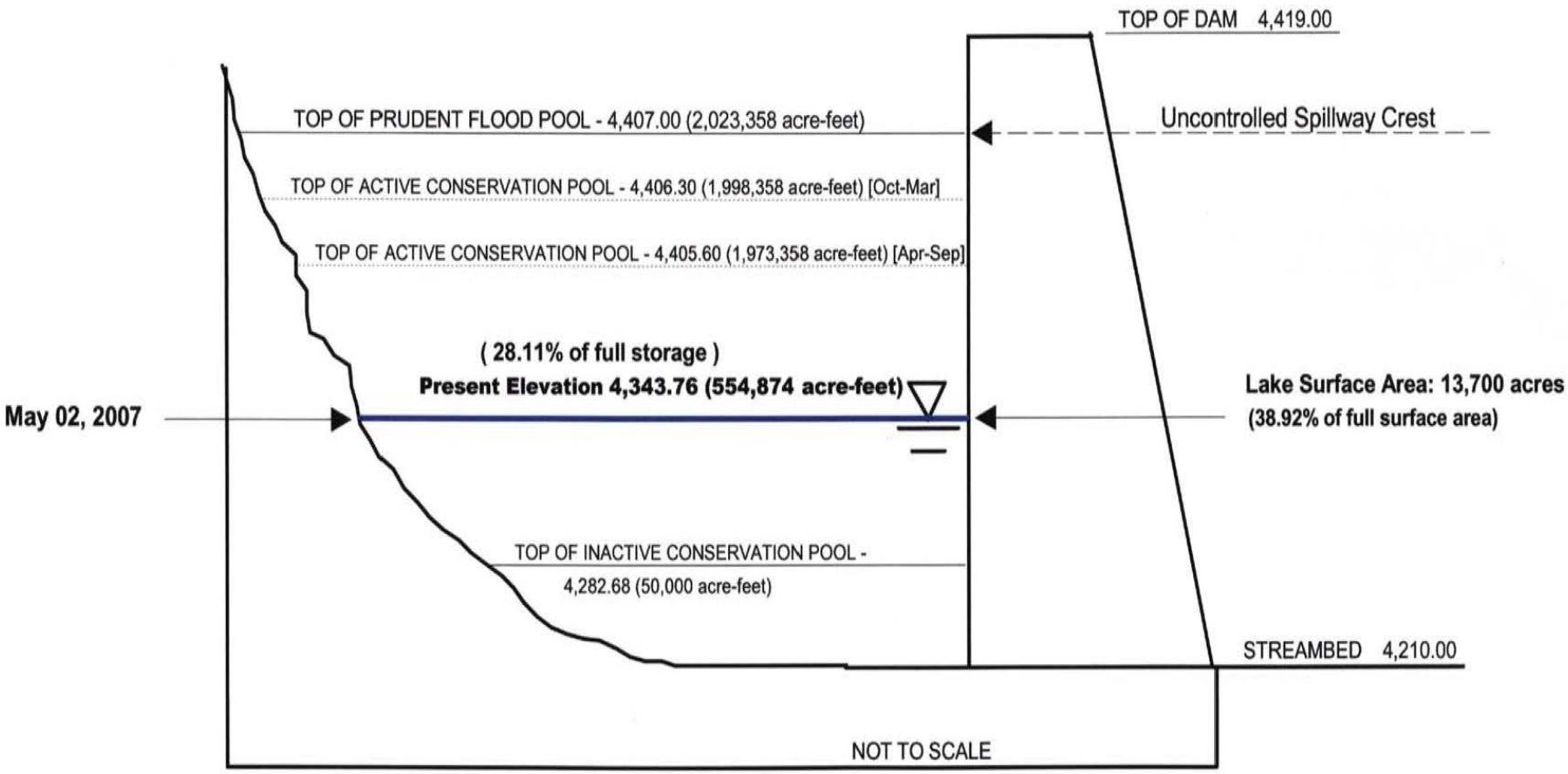
RIO GRANDE PROJECT



Elephant Butte Dam & Reservoir

Physical Features

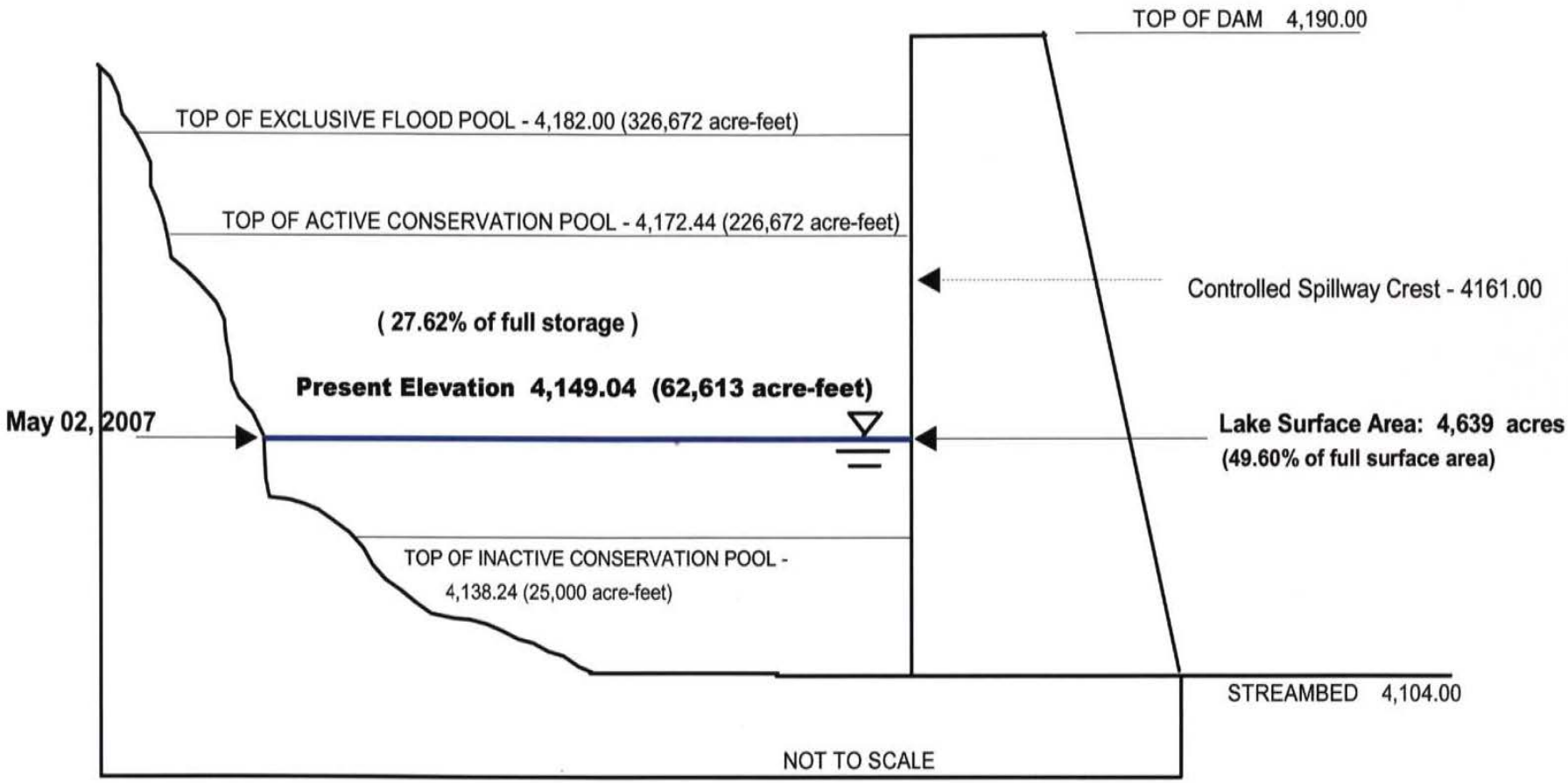
Pertinent Elevation in Feet (Rio Grande Project datum, to obtain USGS mean sea level, add 43.3 ft.)



Caballo Dam & Reservoir

Physical Features

Pertinent Elevation in Feet (Rio Grande Project datum, to obtain USGS mean sea level, add 43.3 ft.)



BUREAU OF RECLAMATION
RIO GRANDE PROJECT
EL PASO, TX

2007 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:	**Wednesday,**	**May 02, 2007**	**4343.76**	**63.24**	**554,874**	**28.12%**	**13,700**	**38.92%**
2007 HIGH POINT:	**Monday,**	**March 26, 2007**	**4347.76**	**59.24**	**611,063**	**30.58%**	**14,395**	**40.45%**
2006 HIGH POINT:	**Sunday,**	**March 05, 2006**	**4339.88**	**67.12**	**503,027**	**25.17%**	**13,024**	**36.59%**
2006 LOW POINT:	**Friday,**	**July 28, 2006**	**4308.50**	**98.50**	**183,875**	**9.32%**	**7,228**	**20.54%**
2006 Fall Low Pt.: Gates Closed Sep. 11, 2006	**Monday,**	**September 11, 2006**	**4326.28**	**80.72**	**343,079**	**17.39%**	**10,571**	**30.03%**
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:	**Wednesday,**	**May 02, 2007**	**4149.04**	**23.40 ****	**62,613**	**27.62%**	**4,639**	**49.61%**
2006 HIGH POINT:	**Friday,**	**August 25, 2006**	**4150.82**	**21.62 ****	**71,220**	**31.42%**	**5,024**	**53.72%**
2006 LOW POINT:	**Sunday,**	**January 01, 2006**	**4133.98**	**38.46 ****	**15,650**	**6.90%**	**1,937**	**20.72%**
2006 FALL LOW PT.: Gates Closed Oct. 10, 2006.	**Sunday,**	**October 08, 2006**	**4141.98**	**30.46 ****	**35,351**	**15.60%**	**3,121**	**33.37%**
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.

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2007 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
5/2/2007

2007

	ELEPHANT BUTTE RESERVOIR			CABALLO RESERVOIR
	Rio Grande Compact Credit Waters		San Juan-Chama Pool	Rio Grande Compact Accrued Departures
	Colorado (AF)	New Mexico (AF)	(AF)	Texas (AF)
Beginning of 2007 (derived from 2006 RGC Accounting)	15,500	180,100	4,517	628,400
Estimated Evaporation from Jan. 1 to Mar. 31, 2007 (derived from actual data)			50	
Relinquishment of Credit Water by CO to TX on March 31, 2007	300			
Caballo Reservoir Releases (actual data thru Mar. 31, 2007)				77,048
Bonita Lateral Releases (actual data thru Mar. 31, 2007)				120
2007 Departure from Normal Release at Caballo Reservoir (thru Mar. 31, 2007)				0
Preliminary Status of RGC Credit Waters, SJ-C Water, & Accr. Deps. to Mar. 31, 2007	15,200	180,100	4,467	628,400

RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Wednesday, May 02, 2007		
Elephant Butte Reservoir	554,874 acre-feet	
Caballo Reservoir	62,613 acre-feet	617,487 AF
Compact Credit Waters	-195,300 acre-feet	
San Juan-Chama Water	-4,467 acre-feet	-199,767 AF
USABLE PROJECT WATER		**417,720 AF**

RECLAMATION

2007
RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

Rio Grande Compact Article VII Restriction

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

Prediction (based on latest RGP op. plan dated 04/30/07):
Go below 400K on May 08, 2007
Stay below 400K for the rest of 2007
(based on 32% spring runoff at San Marcial in 2007)

RIO GRANDE PROJECT RESERVOIR OPERATIONS

PRELIMINARY SUBJECT TO REVIEW

30-Apr-07

BASED ON 2007 MARCH THROUGH JULY WATER SUPPLY OUTLOOK REPOR Apr 1

2007 MAR-JUL @ SAN MARCIAL (NRCS forecast)	46%	265 KAF
2007 MAR-JUL @ SAN MARCIAL (regulated forecast)	32%	182 KAF

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

* ACTUAL HISTORICAL DAT

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE====> EVAP	CONTENT	RELEASE	<=== CABALLO EVAP	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	-23	11	386	89	2	8	65	0	65	35	APR
* MAY	63	55	8	-19	13	305	95	4	11	62	0	62	53	MAY
* JUN	73	66	7	-16	10	218	101	4	11	91	0	91	48	JUN
* JUL	48	3	45	-24	8	189	90	3	11	78	0	78	45	JUL
* AUG	50	-102	152	-29	5	332	33	2	-21	32	0	32	64	AUG
* SEP	41	5	36	8	6	352	2	2	-16	34	0	34	46	SEP
* OCT	57	14	44	-7	5	398	1	1	-6	12	0	12	39	OCT
* NOV	74	34	40	-26	3	460	0	1	-2	0	0	0	41	NOV
* DEC	55	33	22	-35	3	514	0	1	-3	0	0	0	43	DEC
TOTAL	627	162	465	-182	80		481	23	-2	433	0	433		TOTAL
AVG			Total Mar-Jul			381							39	AVG
	279	187	93	16%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE====> EVAP	CONTENT	RELEASE	<=== CABALLO EVAP	LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2007														2007
* JAN	41	-15	56	6	5	558	0	1	-3	0	0	0	45	JAN
* FEB	38	-13	52	8	4	598	0	1	-2	0	0	0	47	FEB
* MAR	84	13	72	6	9	609	47	2	-4	76	0	76	19	MAR
APR	78	10	69	-15	12	556	125	2	8	73	0	73	62	APR
MAY	92	60	32	-4	13	483	96	3	4	104	0	104	46	MAY
JUN	61	55	6	-7	13	374	109	3	3	106	0	106	43	JUN
JUL	61	58	3	-9	14	260	112	3	5	105	0	105	43	JUL
AUG	58	36	22	-13	12	206	77	2	2	96	0	96	20	AUG
SEP	42	18	24	-7	6	210	21	1	-0	29	0	29	11	SEP
OCT	47	17	30	-2	4	238	0	1	-2	0	0	0	12	OCT
NOV	52	-7	59	1	4	292	0	1	-2	0	0	0	13	NOV
DEC	53	-7	60	1	3	348	0	1	-2	0	0	0	14	DEC
TOTAL	708	224	484	-37	100		588	21	5	591	0	591		TOTAL
AVG			Total Mar-Jul			394							31	AVG
	377	196	182	32%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE====> EVAP	CONTENT	RELEASE	<=== CABALLO EVAP	LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2008														2008
JAN	40	-7	47	-1	5	391	0	1	-4	0	0	0	17	JAN
FEB	44	-4	48	-2	6	434	1	1	-2	0	0	0	18	FEB
MAR	75	15	60	-2	9	392	95	2	2	70	0	70	40	MAR
APR	157	37	120	-2	9	411	94	2	2	90	0	90	40	APR
MAY	250	55	195	-5	13	481	117	3	4	100	0	100	50	MAY
JUN	197	67	130	-8	14	468	137	3	3	131	0	131	50	JUN
JUL	119	51	68	-10	14	387	145	3	5	137	0	137	50	JUL
AUG	78	34	44	-13	12	309	123	2	2	135	0	135	35	AUG
SEP	55	23	32	-7	6	267	75	1	6	83	0	83	20	SEP
OCT	47	17	30	-2	4	262	33	1	-2	44	0	44	10	OCT
NOV	52	-7	59	1	4	315	0	1	-2	0	0	0	12	NOV
DEC	53	-7	60	0	4	371	0	1	-2	0	0	0	13	DEC
TOTAL	1167	275	893	-50	100		819	19	11	790	0	790		TOTAL
AVG			Total Mar-Jul			374							29	AVG
	798	225	573	100%										

RIO GRANDE PROJECT RESERVOIR OPERATIONS

PRELIMINARY SUBJECT TO REVIEW

01-May-07

BASED ON 2007 MARCH THROUGH JULY WATER SUPPLY OUTLOOK REPOR Apr. 1

2007 MAR-JUL @ SAN MARCIAL (NRCS forecast)	35%	200 KAF
2007 MAR-JUL @ SAN MARCIAL (regulated forecast)	26%	147 KAF

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

* ACTUAL HISTORICAL DAT

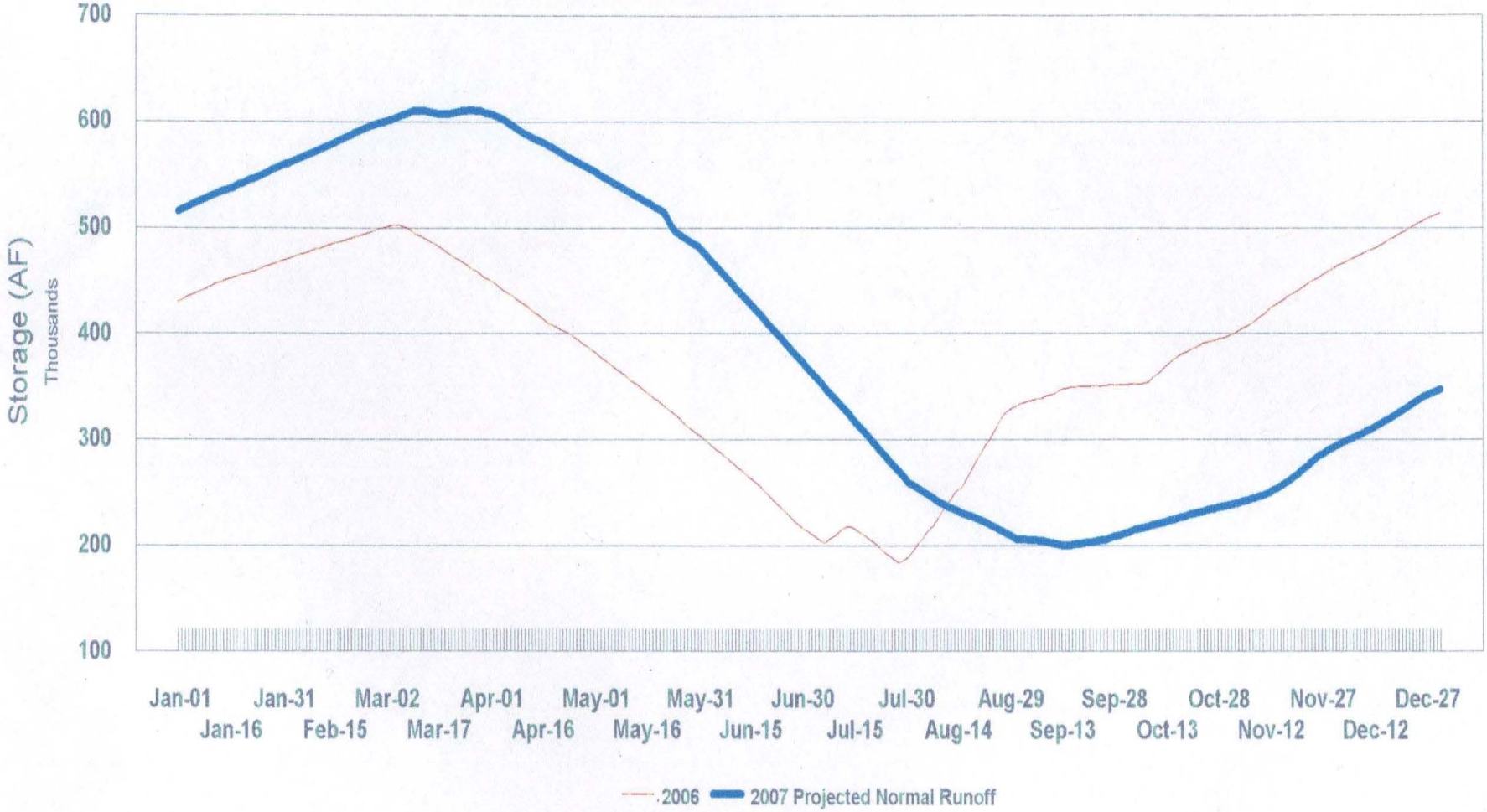
YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE====> EVAP	CONTENT	RELEASE	<=== CABALLO EVAP	LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2006														2006
* JAN	38	-7	45	0	5	469	0	1	-2	0	0	0	17	JAN
* FEB	33	-2	35	-2	6	499	0	1	-2	0	0	0	18	FEB
* MAR	42	18	23	-11	9	453	71	1	9	58	0	58	21	MAR
* APR	55	45	10	-23	11	386	89	2	8	65	0	65	35	APR
* MAY	63	55	8	-19	13	305	95	4	11	62	0	62	53	MAY
* JUN	73	66	7	-16	10	218	101	4	11	91	0	91	48	JUN
* JUL	48	3	45	-24	8	189	90	3	11	78	0	78	45	JUL
* AUG	50	-102	152	-29	5	332	33	2	-21	32	0	32	64	AUG
* SEP	41	5	36	8	6	352	2	2	-16	34	0	34	46	SEP
* OCT	57	14	44	-7	5	398	1	1	-6	12	0	12	39	OCT
* NOV	74	34	40	-26	3	460	0	1	-2	0	0	0	41	NOV
* DEC	55	33	22	-35	3	514	0	1	-3	0	0	0	43	DEC
TOTAL	627	162	465	-182	80		481	23	-2	433	0	433		TOTAL
AVG			Total Mar-Jul			381							39	AVG
	279	187	93	16%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE====> EVAP	CONTENT	RELEASE	<=== CABALLO EVAP	LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2007														2007
* JAN	41	-15	56	6	5	558	0	1	-3	0	0	0	45	JAN
* FEB	38	-13	52	8	4	598	0	1	-2	0	0	0	47	FEB
* MAR	85	13	72	6	9	609	47	2	-4	76	0	76	19	MAR
APR	78	10	69	-13	10	556	125	2	8	73	0	73	61	APR
MAY	74	69	4	-7	14	458	96	3	4	104	0	104	46	MAY
JUN	61	60	1	-6	10	353	101	3	3	96	0	96	45	JUN
JUL	61	60	1	-9	10	250	103	3	5	96	0	96	45	JUL
AUG	34	12	22	-9	8	201	72	2	2	96	0	96	17	AUG
SEP	30	14	16	-6	5	215	3	1	-2	10	0	10	11	SEP
OCT	47	32	15	-2	4	227	0	1	-2	0	0	0	12	OCT
NOV	52	-7	59	2	3	281	0	1	-2	0	0	0	13	NOV
DEC	53	-7	60	1	3	337	0	1	-2	0	0	0	14	DEC
TOTAL	655	229	427	-29	85		549	21	5	552	0	552		TOTAL
AVG			Total Mar-Jul			387							31	AVG
	360	213	147	26%										

YEAR	COCHITI RELEASE	NET LOSSES	SAN MARCIAL	<==== LOSSES	ELEPHANT BUTTE====> EVAP	CONTENT	RELEASE	<=== CABALLO EVAP	LOSSES	IRRIG. DEMAND	EXCESS RELEASE	TOTAL RELEASE	CABALLO CONTENT	
2008														2008
JAN	40	-7	47	-1	5	380	0	1	-4	0	0	0	17	JAN
FEB	44	-4	48	-2	6	423	1	1	-2	0	0	0	18	FEB
MAR	75	15	60	-2	8	379	98	2	2	70	0	70	43	MAR
APR	157	37	120	-2	8	398	95	2	2	90	0	90	44	APR
MAY	250	55	195	-5	12	474	112	3	4	100	0	100	50	MAY
JUN	197	67	130	-8	14	466	132	3	3	131	0	131	45	JUN
JUL	119	51	68	-10	14	385	145	3	5	137	0	137	45	JUL
AUG	78	34	44	-13	12	301	129	2	2	135	0	135	35	AUG
SEP	55	23	32	-7	6	259	75	1	6	83	0	83	20	SEP
OCT	47	17	30	-2	4	253	34	1	-2	44	0	44	12	OCT
NOV	52	-7	59	1	4	307	0	1	-2	0	0	0	13	NOV
DEC	53	-7	60	0	4	363	0	1	-2	0	0	0	14	DEC
TOTAL	1167	275	893	-50	96		821	19	11	790	0	790		TOTAL
AVG			Total Mar-Jul			366							30	AVG
	798	225	573	100%										

ELEPHANT BUTTE RESERVOIR

2007 PROJECTED STORAGE*



*Actual Data thru Apr. 30; other data is a projection.

*Based on Rio Grande Project runs dated May 1, 2007.

ELEPHANT BUTTE RESERVOIR
2007 PROJECTED LAKE ELEVATIONS
SUMMARY TABLE

WTreers
5/1/2007

[SUBJECT TO REVISION]

	Elevation (feet) *	Storage (acre-feet)	Lake Surface Area (acres)	Difference In Elevation From 2006	
July 28, 2006 (Low Pt.)	4308.50	183,875	7,228	-29.44	(Diff. from 2005)
End of Season September 11, 2006	4326.28	343,079	10,571	0.96	(Diff. from 10/10/05)
March 26, 2007 (High Pt.)	4347.76	611,063	14,395	7.88	(Diff. from 3/05/06)
TODAY - MAY 02, 2007:	**4343.76**	**554,874**	**13,700**	**14.00**	
2007 RIO GRANDE PROJECT RESERVOIRS PLAN MOST PROBABLE - 32% RUNOFF					
May 28, 2007 (Memorial Day)	4338.80	489,128	12,821	15.40	
July 04, 2007 (Independence Day)	4327.82	359,513	10,819	16.08	
September 03, 2007 (Labor Day)	4311.38	205,335	7,728	-14.20	
September 15, 2007 (Low Pt.)	4310.62	199,551	7,566	-16.22	(2.12 ft. from 7/28/06)
December 31, 2007	4326.67	347,226	10,634	-14.05	

* Rio Grande Project datum, to obtain USGS mean sea level, add 43.3 feet.

CABALLO RESERVOIR

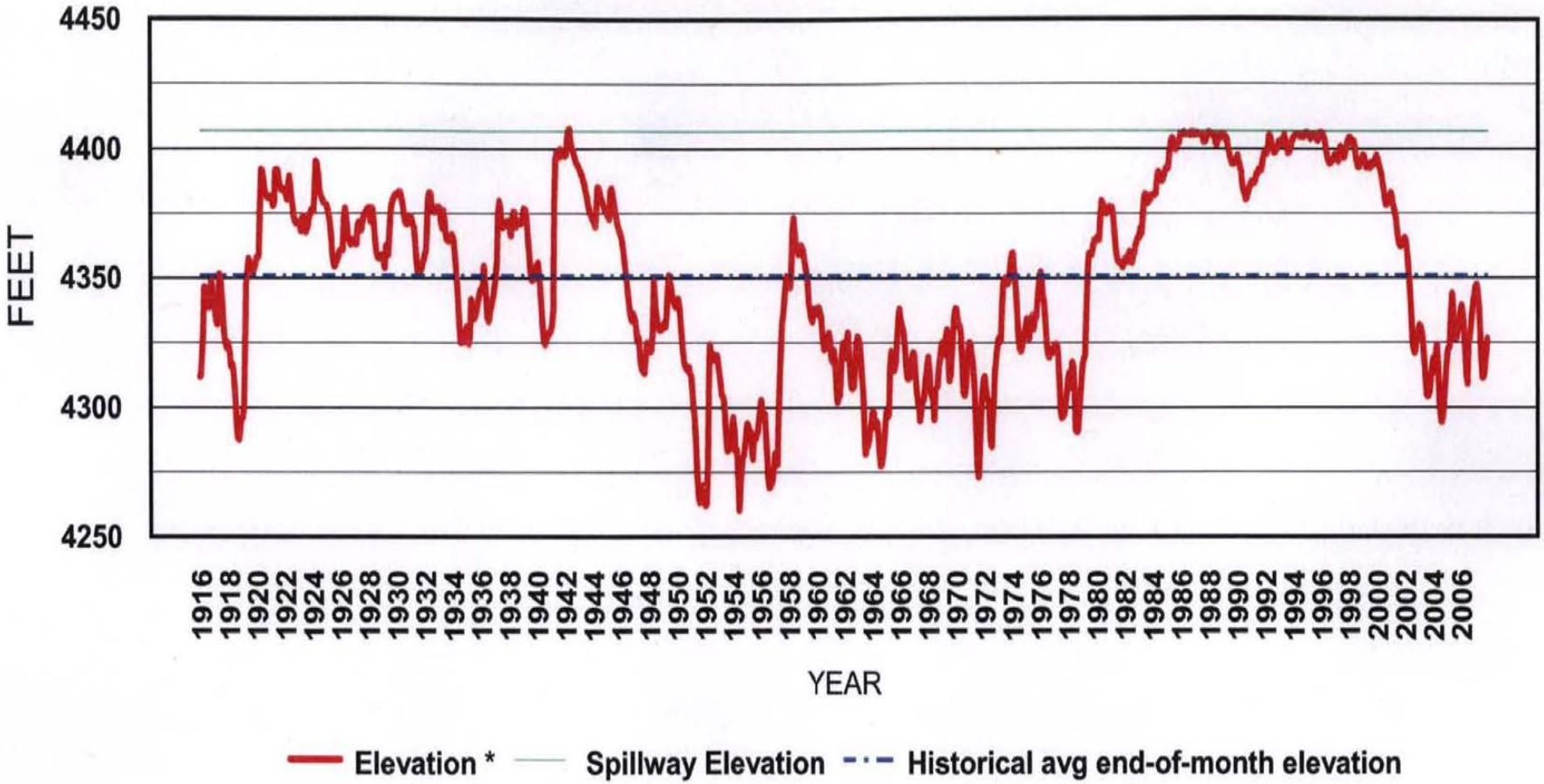
2007 PROJECTED STORAGE*

* Actual data through Apr. 30; other data is a projection.

*Based on Rio Grande Project runs dated Apr. 30.

ELEPHANT BUTTE RESERVOIR

HISTORICAL END-OF-MONTH ELEVATION**



**Data thru end of Apr. 2007 is actual data, other 2007 data is a projection, based on Reclamation's 2007 most probable plan.
* BOR project datum. To obtain mean sea level datum, add 43.3 feet

RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

2007 WATER SUPPLY & PROJECTED ALLOCATION

U. S Dept. of the Interior
Bureau of Reclamation

2007 Rio Grande Project Allocation

Initial Allocation - Mid-January, 2007

(letter issued Jan. 25, 2007)

Mexico	24,385	AF
Elephant Butte Irrigation District	152,200	AF
El Paso County Water Improvement District # 1	192,881	AF
[39.65% of a full supply]	369,466	AF *

Updated Allocation - End of January, 2007

(letter issued Feb. 16, 2007)

Mexico	27,710	AF
Elephant Butte Irrigation District	163,931	AF
El Paso County Water Improvement District # 1	211,954	AF
[43.31% of a full supply]	403,595	AF *

Updated Allocation - End of February, 2007

(letter issued Mar. 26, 2007)

Mexico	30,099	AF
Elephant Butte Irrigation District	172,361	AF
El Paso County Water Improvement District # 1	225,659	AF
[45.94% of a full supply]	428,119	AF *

Updated Allocation - End of March, 2007

(letter issued Apr. 20, 2007)

Mexico	35,729	AF
Elephant Butte Irrigation District	192,224	AF
El Paso County Water Improvement District # 1	257,951	AF
[52.14% of a full supply]	485,904	AF *

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

SUMMARY TABLE OF PROJECTED ALLOCATIONS FOR 2007

W Treers
5/1/2007

		most probable	70% exceed.
2007 RUNOFF FORECAST		**265,000 AF**	**200,000 AF**
		46%	**35%**
		of Average *	of Average *
FORECASTS ADJUSTED FOR UPSTREAM REGULATION		-83,000 AF	-53,000 AF
		182,000 AF	**147,000 AF**
		32%	**26%**
		(acre-feet)	(acre-feet)
EO APRIL, 2007 ** (a)	EBID	212,604	212,603
	EP#1	291,083	291,081
	MEXICO	41,505	41,505
	TOTAL	**545,192**	**545,189**
		58.51%	**58.51%**
EO MAY, 2007 ** (a)	EBID	218,221	212,603
	EP#1	300,215	291,081
	MEXICO	43,097	41,505
	TOTAL	**561,534**	**545,189**
		60.26%	**58.51%**
EO JUNE, 2007 ** (a)	EBID	218,221 (b)	212,603 (b)
	EP#1	300,215	291,081
	MEXICO	43,097	41,505
	TOTAL	**561,534**	**545,189**
		60.26%	**58.51%**
EO JULY, 2007 ** (a)	EBID	218,221 (b)	212,603 (b)
	EP#1	300,215	291,081
	MEXICO	43,097	41,505
	TOTAL	**561,534**	**545,189**
		60.26%	**58.51%**
EO AUGUST, 2007 ** (a)	EBID	247,492 (b)	236,895 (b)
	EP#1	302,402	287,338
	MEXICO	43,479	40,852
	TOTAL	**593,373**	**565,085**
		63.68%	**60.64%**
2007 ESTIMATED CABALLO RESERVOIR RELEASE		590,092	551,366
FALL 2007 ESTIMATED ELEPHANT BUTTE RESERVOIR LOW POINT		199,551 (September 15)	199,195 (September 02)

* 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 **April 30, 2007**. 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 no relinquishment of Rio Grande Compact credit waters occurring in 2007 for New Mexico and 300 AF relinquishment for Colorado. Excludes New Mexico's and Colorado's Rio Grande Compact credit waters in Elephant Butte Reservoir of 195,300 AF accrued credits at end of Mar. 2007 as well as San Juan-Chama water of 4,467 AF through Mar. 31, 2007.

(b) Assuming at least 100% efficiency of delivering Project water supply from Caballo Dam to Project canal headings by end of July, 2007, so EBID will not incur river losses at that point, and a net supply available for release from from Caballo Dam of 790,000 AF.

STATUS OF RIO GRANDE COMPACT USABLE WATER IN PROJECT STORAGE

	32%	21%
Go blw 400 KAF	Jan 1	Jan 1
Go abv 400 KAF	Jan 29	Jan 29
Go blw 400 KAF	May 08	May 08
Stay blw 400 KAF for rest of 2007	√	√

CABALLO RESERVOIR RELEASE TENTATIVE SCHEDULE FOR 2007

* actual release dates.

* March 07:	Release from Caballo Dam for EP#1's orders
* March 10:	Release from Caballo Dam for EBID's orders
* March 19:	Release from Caballo Dam for Mexico's orders
May 14:	Mexico shut down diversions at Acequia Madre heading
June 01:	Mexico re-starts diversions at Acequia Madre heading
August 08:	Mexico tentatively stops diversions to end irrig. season
Sep. 15:	Tentative shutdown of EButte Dam for end of season
Sep. 15:	Tentative shutdown at Caballo Dam to end irrig. season

RIO GRANDE PROJECT

2006 WATER OPERATIONS SUMMARY

ELEPHANT BUTTE RESERVOIR INFLOW (San Marcial Flow)	486,800	A-F	
ELEPHANT BUTTE RESERVOIR OUTFLOW	481,470	A-F	
CABALLO RESERVOIR INFLOW	481,470	A-F	
CABALLO RESERVOIR OUTFLOW	432,900	A-F	
EBID WATER CHARGES	211,840	A-F	
EPCWID#1 WATER CHARGES *	177,183	A-F	(49,963 AF unused)
CITY OF EL PASO DIVERSIONS	42,948	A-F	
MEXICO DIVERSIONS	27,112	A-F	
HCCRD DIVERSIONS **	50,296	A-F	
FT. QUITMAN FLOW ***	150,644	A-F	

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

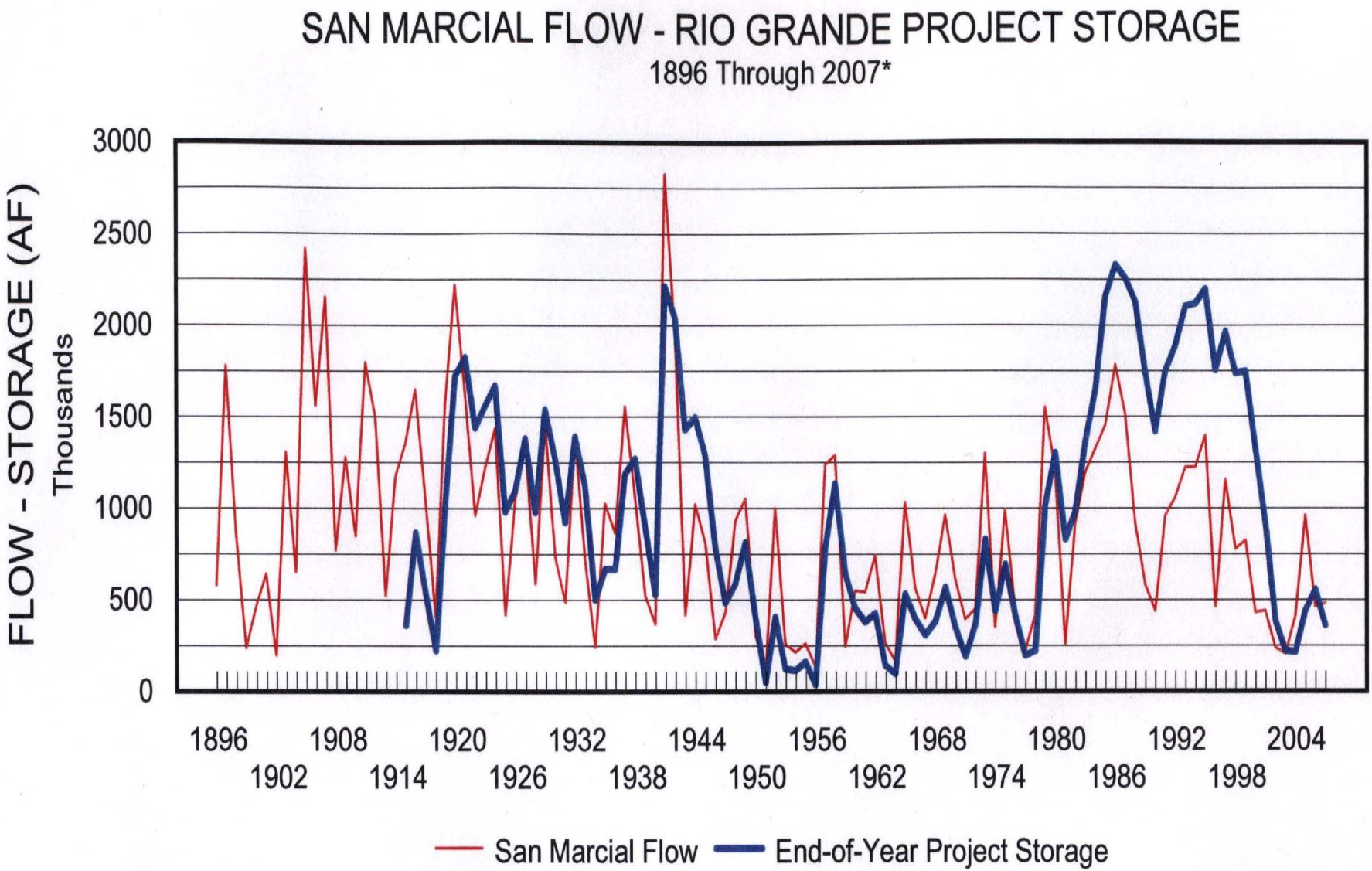
RECLAMATION

Managing Water in the West

RIO GRANDE PROJECT

SUPPORTING INFORMATION

U. S Dept. of the Interior
Bureau of Reclamation



* End-of-year project storage and San Marcial flow for 2007 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	

* derived from Rio Grande Compact Commission yearly reports.

2005
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

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 12, 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 *

Updated Allocation - End of May, 2006
(letter issued June 14, 2006)

Mexico	32,048	AF
Elephant Butte Irrigation District	250,389	AF
El Paso County Water Improvement District # 1	190,639	AF
[50.77% of a full supply]	473,076	AF *

Updated Allocation - End of June, 2006
(letter issued July 21, 2006)

Mexico	33,895	AF
Elephant Butte Irrigation District	211,385	AF
El Paso County Water Improvement District # 1	227,146	AF
[50.70% of a full supply]	472,426	AF *

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

2005 Rio Grande Project Allocation

Initial Allocation - End of November, 2004
(letter issued Dec. 17, 2004)

Mexico	10,605	AF
Elephant Butte Irrigation District	72,639	AF
El Paso County Water Improvement District # 1	55,305	AF
[14.87% of a full supply]	138,549	AF *

Updated Allocation - End of December, 2004
(letter issued Jan. 19, 2005)

Mexico	14,063	AF
Elephant Butte Irrigation District	96,323	AF
El Paso County Water Improvement District # 1	73,338	AF
[19.72% of a full supply]	183,724	AF *

Updated Allocation - End of January, 2005
(letter issued Feb. 10, 2005)

Mexico	14,273	AF
Elephant Butte Irrigation District	97,760	AF
El Paso County Water Improvement District # 1	74,431	AF
[20.01% of a full supply]	186,464	AF *

Updated Allocation - End of February, 2005
(letter issued Mar. 10, 2005)

Mexico	18,717	AF
Elephant Butte Irrigation District	128,200	AF
El Paso County Water Improvement District # 1	97,608	AF
[26.24% of a full supply]	244,525	AF *

Updated Allocation - End of March, 2005
(letter issued Apr. 19, 2005)

Mexico	22,247	AF
Elephant Butte Irrigation District	152,377	AF
El Paso County Water Improvement District # 1	116,016	AF
[31.19% of a full supply]	290,640	AF *

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

2005 Rio Grande Project Allocation

Updated Allocation - End of April, 2005
(letter issued May 11, 2005)

Mexico	28,423	AF
Elephant Butte Irrigation District	194,678	AF
El Paso County Water Improvement District # 1	148,222	AF
[39.85% of a full supply]	371,323	AF *

Updated Allocation - End of May, 2005
(letter issued June 13, 2005)

Mexico	44,422	AF
Elephant Butte Irrigation District	304,258	AF
El Paso County Water Improvement District # 1	231,654	AF
[62.28% of a full supply]	580,334	AF *

Updated Allocation - End of June, 2005
(letter issued July 8, 2005)

Mexico	59,809	AF
Elephant Butte Irrigation District	431,953	AF
El Paso County Water Improvement District # 1	328,876	AF
[88.07% of a full supply]	820,638	AF *

Updated Allocation - July 15, 2005
(letter issued July 22, 2005)

Mexico	60,000	AF
Elephant Butte Irrigation District	462,075	AF
El Paso County Water Improvement District # 1	351,810	AF
[93.78% of a full supply]	873,885	AF *

Updated Allocation - End of July, 2005
(letter issued August 08, 2005)

Mexico	60,000	AF
Elephant Butte Irrigation District	478,849	AF
El Paso County Water Improvement District # 1	364,580	AF
[96.95% of a full supply]	903,429	AF *

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

2005 Rio Grande Project Allocation

Updated Allocation - August 15, 2005

(letter issued August 22, 2005)

Mexico	60,000 AF
Elephant Butte Irrigation District	492,065 AF
El Paso County Water Improvement District # 1	374,644 AF
[99.45% of a full supply]	926,709 AF

Final Allocation - End of August, 2005

(letter issued September 12, 2005)

Mexico	60,000 AF
Elephant Butte Irrigation District	494,979 AF
El Paso County Water Improvement District # 1	376,862 AF
[100.00% of a full supply]	931,841 AF

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

2004 Rio Grande Project Allocation

Initial Allocation - End of November, 2003
(letter issued Dec. 15, 2003)

Mexico	2,918 AF	
Elephant Butte Irrigation District	23,134 AF	
El Paso County Water Improvement District # 1	17,615 AF	
[4.69% of a full supply]	43,667 AF	*

Updated Allocation - End of December, 2003
(letter issued Jan. 21, 2004)

Mexico	5,191 AF	
Elephant Butte Irrigation District	41,163 AF	
El Paso County Water Improvement District # 1	31,341 AF	
[8.34% of a full supply]	77,695 AF	*

Updated Allocation - End of January, 2004
(letter issued Feb. 11, 2004)

Mexico	6,733 AF	
Elephant Butte Irrigation District	53,387 AF	
El Paso County Water Improvement District # 1	40,646 AF	
[10.81% of a full supply]	100,766 AF	*

Updated Allocation - End of February, 2004
(letter issued Mar. 10, 2004)

Mexico	16,461 AF	
Elephant Butte Irrigation District	130,524 AF	
El Paso County Water Improvement District # 1	99,377 AF	
[26.44% of a full supply]	246,362 AF	*

Updated Allocation - End of March, 2004
(letter issued Apr. 09, 2004)

Mexico	18,600 AF	
Elephant Butte Irrigation District	147,487 AF	
El Paso County Water Improvement District # 1	112,292 AF	
[29.87% of a full supply]	278,379 AF	*

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

2004 Rio Grande Project Allocation

Updated Allocation - End of April, 2004
(letter issued May 06, 2004)

Mexico	23,337 AF	
Elephant Butte Irrigation District	180,179 AF	
El Paso County Water Improvement District # 1	137,182 AF	
[36.56% of a full supply]	340,698 AF	*

Updated Allocation - End of May, 2004
(letter issued June 08, 2004)

Mexico	27,197 AF	
Elephant Butte Irrigation District	185,507 AF	
El Paso County Water Improvement District # 1	141,240 AF	
[37.98% of a full supply]	353,944 AF	*

Updated Allocation - End of June, 2004
(letter issued July 09, 2004)

Mexico	27,197 AF	
Elephant Butte Irrigation District	185,507 AF	
El Paso County Water Improvement District # 1	141,240 AF	
[37.98% of a full supply]	353,944 AF	*

Final Allocation - End of July, 2004
(letter issued August 18, 2004)

Mexico	27,197 AF	
Elephant Butte Irrigation District	185,507 AF	
El Paso County Water Improvement District # 1	141,240 AF	
[37.98% of a full supply]	353,944 AF	*

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

Final Allocation (November 21, 2006):

	(AF)	Utilization of Allocation (AF)		
MEXICO	33,895	27,112		
EBID	211,385	210,139		
EP#1	227,146	170,586	0	*
TOTAL	472,426	407,837		
% of Full Supply	50.70%			

Final Allocation (September 12, 2005):

	(AF)	Utilization of Allocation (AF)		
MEXICO	60,000	58,091		
EBID	494,979	356,689		
EP#1	376,862	247,607	0	*
TOTAL	931,841	662,387		
% of Full Supply	100.00%			

Final Allocation (August 18, 2004):

	(AF)	Utilization of Allocation (AF)	
MEXICO	27,197	27,613	
EBID	185,507	165,693	preliminary
EP#1	141,240	141,240	3,743
TOTAL	353,944	334,546	
% of Full Supply	37.98%		

Final Allocation (August 21, 2003):

	(AF)	Utilization of Allocation (AF)	
MEXICO	26,616	26,948	
EBID	165,144	164,741	
EP#1	125,735	125,122	12,127
TOTAL	317,495	316,811	
% of Full Supply	34.07%		

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)

RIO GRANDE PROJECT HISTORICAL ALLOCATION OF PROJECT WATER SUPPLY

WTreers
03/26/2003

YEAR	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)	MEXICO DIVERSION AT ACEQUIA MADRE HEADING (acre-feet) *	INITIAL RELEASE DATE FROM CABALLO DAM	CABALLO DAM TOTAL YEARLY RELEASE (acre-feet)
1951	1.00	1.75			33,059	03/06	469,450
1952	0.21	2.50			49,890	03/20	543,975
1953	1.00	1.90			37,760	03/10	528,628
1954	0.42	0.50			10,147	03/20	244,165
1955	0.21	0.42			8,185	03/20	219,157
1956	0.33	0.39			7,864	03/18	246,140
1957	0.10	1.17			23,290	03/20	397,103
1958	1.75	**4.00**			60,050	03/01	737,125
1959	3.00	**3.50**			60,110	03/02	687,414
1960	2.25	**3.25**			60,320	03/02	705,162
1961	1.25	2.45			48,610	03/10	561,697
1962	1.75	**3.25**			60,057	03/05	651,941
1963	1.85	2.00			39,693	03/05	517,172
1964	0.25	0.33			6,653	03/15	206,085
1965	0.17	1.85			36,658	03/20	505,598
1966	1.75	2.50			49,618	03/05	610,341
1967	1.25	1.50			29,829	02/27	456,517
1968	1.00	2.00			39,677	02/27	505,691
1969	1.25	**3.00**			59,884	02/27	667,669
1970	2.00	**3.00**			60,065	02/23	661,125
1971	1.50	1.75			34,847	02/26	498,375
1972	0.60	0.80			16,077	03/01	260,911
1973	1.00	**3.00**			60,000	03/09	617,461
1974	3.00	**3.00**			60,050	03/02	640,843
1975	1.00	**3.00**			60,052	01/24	580,617
1976	2.50	**3.00**			60,172	01/16	679,676
1977	1.00	1.25			24,824	03/03	416,496
1978	0.25	0.75			14,903	03/10	356,167
1979	0.67	**3.00**		**790,000**	60,055	03/08	568,687

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.

RIO GRANDE PROJECT HISTORICAL ALLOCATION OF PROJECT WATER SUPPLY

WTreers
04/17/2007

YEAR	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)	MEXICO DIVERSION AT ACEQUIA MADRE HEADING (acre-feet) *	INITIAL RELEASE DATE FROM CABALLO DAM	CABALLO DAM TOTAL YEARLY RELEASE (acre-feet)
1979	0.67	**3.00**		**790,000**	60,055	03/08	568,687
1980	3.00	**3.00**		**790,000**	60,033	01/17	658,686
1981	3.00	**3.00**	**750,650**	**750,650**	60,262	02/04	608,166
1982	3.00	**3.00**	**790,000**	**790,000**	59,257	01/27	635,642
1983	3.00	**3.00**	**790,000**	**790,000**	60,621	02/03	648,386
1984	3.00	**3.00**	**902,000**	**902,000**	58,588	02/09	653,150
1985			**902,000**	**902,000**	60,276	02/20	677,398
1986			**902,000**	**902,000**	66,163	04/01	1,396,165
1987			**902,000**	**902,000**	65,866	02/03	1,376,099
1988			**902,000**	**902,000**	61,935	01/20	838,008
1989			**890,900**	**890,900**	58,854	02/13	736,866
1990			**931,841**	**931,841**	58,353	02/12	680,107
1991			**931,841**	**931,841**	59,242	02/19	625,956
1992			**931,841**	**931,841**	58,080	01/09	734,982
1993			**931,841**	**931,841**	63,763	01/12	823,263
1994			**931,841**	**931,841**	60,167	01/11	893,384
1995			**931,841**	**931,841**	63,618	01/17	1,096,146
1996			**931,841**	**931,841**	60,063	01/12	774,335
1997			**931,841**	**931,841**	59,442	01/21	798,621
1998			**931,841**	**931,841**	60,628	01/16	808,661
1999			**931,841**	**931,841**	58,308	01/27	735,467
2000			**931,841**	**931,841**	60,611	01/20	751,373
2001			**931,841**	**931,841**	61,037	02/02	786,549
2002			738,139	**931,841**	60,324	02/19	801,147
2003			74,860	317,495	26,948	03/17	364,528
2004			43,667	353,944	27,613	03/12	398,612
2005			138,549	**931,841**	58,091	03/09	676,031
2006			351,560	472,426	27,112	03/08	434,228

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.

RIO GRANDE PROJECT HISTORICAL ALLOCATION OF PROJECT WATER SUPPLY

WTreers
04/17/2007

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

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.