

Method 2: Reduce Credit Water for Evaporation at the End of the 2020 Calendar Year - Developed by Colorado and New Mexico  
**RIO GRANDE COMPACT - DELIVERIES BY COLORADO AT STATE LINE**  
 YEAR 2020 - Method 2

Quantities in thousands of acre feet to nearest hundred

MONTH	CONEJOS INDEX SUPPLY										RIO GRANDE INDEX SUPPLY							DELIVERIES					
	MEASURED FLOW				ADJUSTMENTS				SUPPLY		RECORDED FLOW NEAR DEL NORTE	ADJUSTMENTS					SUPPLY		CONEJOS RIVER AT MOUTH NEAR LASAUCES	RIO GRANDE LESS CONEJOS RIVER	RIO GRANDE AT LOBATOS	ACCUMULATED TOTAL AT LOBATOS	
	CONEJOS AT MOGOTE	LOS PINOS NEAR ORTIZ	SAN ANTONIO AT ORTIZ	TOTAL	STORAGE AT END OF MONTH <sup>d</sup>	CHANGE IN STORAGE	OTHER ADJUSTMENTS	NET ADJUSTMENTS	SUPPLY IN MONTH	ACCUMULATED TOTAL		STORAGE AT END OF MONTH	CHANGE IN STORAGE	TRANSMOUNTAIN DIVERSIONS <sup>b</sup>	OTHER ADJUSTMENTS <sup>a</sup>	NET ADJUSTMENTS	SUPPLY IN MONTH	ACCUMULATED TOTAL					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
	-----	-----	-----	-----	12.5	-----	-----	-----	-----	0.0	-----	0.5	-----	-----	-----	-----	-----	0.0	-----	-----	-----	0.0	
JAN	3.4	-----	-----	3.4	12.4	-0.1	-----	-0.1	3.3	3.3	9.8	0.5	0.0	-----	-----	-----	0.0	9.8	9.8	3.6	11.2	14.8	14.8
FEB	2.7	-----	-----	2.7	12.2	-0.2	-----	-0.2	2.5	5.8	10.4	0.5	0.0	-----	-----	-----	0.0	10.4	20.2	4.0	14.1	18.1	32.9
MAR	4.1	-----	-----	4.1	12.4	0.2	-----	0.2	4.3	10.1	16.1	0.5	0.0	-----	-----	-----	0.0	16.1	36.3	5.4	18.7	24.1	57.0
APR	10.5	7.5	1.4	19.4	12.5	0.1	-----	0.1	19.5	29.6	35.2	0.5	0.0	-----	-----	-----	0.0	35.2	71.5	2.8	5.5	8.3	65.3
MAY	57.0	17.9	1.0	75.9	13.6	1.1	0.1	1.2	77.1	106.7	145.4	0.5	0.0	-----	-----	-----	0.0	145.4	216.9	2.7	9.9	12.6	77.9
JUN	24.2	2.5	0.1	26.8	13.1	-0.5	0.2	-0.3	26.5	133.2	77.2	0.5	0.0	-----	-----	-----	0.0	77.2	294.1	0.3	7.4	7.7	85.6
JUL	10.9	1.0	0.0	11.9	9.9	-3.2	0.1	-3.1	8.8	142.0	23.4	0.5	0.0	-1.1	0.3	-0.8	-----	22.6	316.7	0.0	2.2	2.2	87.8
AUG	5.9	0.7	0.0	6.6	8.6	-1.3	0.1	-1.2	5.4	147.4	13.4	0.5	0.0	-----	-----	-----	0.0	13.4	330.1	0.0	1.0	1.0	88.8
SEPT	5.9	1.2	0.0	7.1	8.4	-0.2	0.1	-0.1	7.0	154.4	13.2	0.5	0.0	-----	-----	-----	0.0	13.2	343.3	0.0	0.5	0.5	89.3
OCT	3.9	0.8	0.1	4.8	7.8	-0.6	0.1	-0.5	4.3	158.7	11.8	0.5	0.0	-----	-----	-----	0.0	11.8	355.1	0.0	1.0	1.0	90.3
NOV	4.9	-----	-----	4.9	8.1	0.3	0.0	0.3	5.2	163.9	12.0	0.5	0.0	-----	-----	-----	0.0	12.0	367.1	3.1	5.7	8.8	99.1
DEC	3.4	-----	-----	3.4	8.3	0.2	0.0	0.2	3.6	167.5	9.3	0.5	0.0	-----	-----	-----	0.0	9.3	376.4	2.9	9.7	12.6	111.7
YEAR	136.8	31.6	2.6	171.0	-----	-4.2	0.7	-3.5	167.5	-----	377.2	-----	0.0	-1.1	0.3	-0.8	-----	376.4	-----	24.8	86.9	111.7	-----

  

Remarks: Cols. 6 and 13 do not include transmountain water. <sup>a</sup> Evaporation loss post-compact reservoirs; report of the Engineer Adviser for Colorado. <sup>b</sup> 1,383 ac-ft minus 243 ac-ft pre-compact; report of the Engineer Adviser for Colorado. <sup>c</sup> Evaporation of credit water accounted as described in Article VI of the Rio Grande Compact. <sup>d</sup> 488 ac-ft of relinquishment credit stored in 2020. Storage of relinquished credit to date has totaled 2,556 acre-feet; balance remaining is 444 acre-feet.		SUMMARY OF DEBITS AND CREDITS			
		ITEM	DEBIT	CREDIT	BALANCE
C1	Balance at Beginning of Year	-----	-----	Cr. 0.8	
C2	Scheduled Delivery from Conejos River	28.8	-----	Dr. 28.0	
C3	Scheduled Delivery from Rio Grande	92.3	-----	Dr. 120.3	
C4	Actual Delivery at Lobatos plus 10,000 Acre Feet	-----	121.7	Cr. 1.4	
C5	Reduction of Debits a/c Evaporation	-----	-----	-----	
C6	Reduction of Credits a/c Evaporation <sup>c</sup>	0.2	-----	Cr. 1.2	
C7		-----	-----	-----	
C8	Balance at End of Year	-----	-----	Cr. 1.2	

APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for Colorado \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for New Mexico \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for Texas \_\_\_\_\_ Date: \_\_\_\_\_

Method 2: Reduce Credit Water for Evaporation at the End of the 2020 Calendar Year - Developed by Colorado and New Mexico  
 RIO GRANDE COMPACT - DELIVERIES BY NEW MEXICO AT ELEPHANT BUTTE  
 YEAR 2020 - Method 2

Quantities in thousands of acre feet to nearest hundred

MONTH	OTOWI INDEX SUPPLY									Total Water Stored in New Mexico Above San Marcial at End of Month <sup>a</sup>	ELEPHANT BUTTE EFFECTIVE SUPPLY				
	Recorded Flow at Otowi Bridge	ADJUSTMENTS						INDEX SUPPLY			STORAGE IN ELEPHANT BUTTE RESERVOIR		Effective Supply		
		RESERVOIRS: LOBATOS TO OTOWI			Other Adjustments	Trans-mountain Diversions	Net Adjustments	During Month	Accumulated Total		End of Month <sup>a</sup>	Change Gain (+) Loss (-)	Recorded Flow Below Elephant Butte Dam <sup>b</sup>	During Month	Accumulated Total
		Storage End of Month <sup>a</sup>	Change in Storage	Reservoir Evaporation											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	-----	0.9	-----	-----	-----	-----	-----	-----	-----	1.5	557.1	-----	-----	-----	-----
JAN	41.1	4.7	3.8	0.0		-3.4	0.4	41.5	41.5	3.7	577.2	20.1	0.0	20.1	20.1
FEB	43.4	8.5	3.8	0.0		-2.4	1.4	44.8	86.3	9.8	609.3	32.1	1.0	33.1	53.2
MAR	53.2	15.0	6.5	0.1		-2.6	4.0	57.2	143.5	15.4	552.7	-56.6	94.8	38.2	91.4
APR	49.8	36.0	21.0	0.2		-8.7	12.5	62.3	205.8	38.3	500.3	-52.4	65.8	13.4	104.8
MAY	63.1	60.8	24.8	0.5		-7.5	17.8	80.9	286.7	63.6	402.0	-98.3	102.7	4.4	109.2
JUN	64.2	54.6	-6.2	0.4		-34.6	-40.4	23.8	310.5	57.2	285.7	-116.3	118.5	2.2	111.4
JUL	51.1	44.2	-10.4	0.3		-27.2	-37.3	13.8	324.3	46.6	175.6	-110.1	123.2	13.1	124.5
AUG	47.4	14.2	-30.0	0.1		-6.5	-36.4	11.0	335.3	16.3	108.4	-67.2	75.2	8.0	132.5
SEPT	35.0	3.8	-10.4	0.1		-11.0	-21.3	13.7	349.0	5.5	82.6	-25.8	31.6	5.8	138.3
OCT	19.2	3.7	-0.1	0.1		-3.9	-3.9	15.3	364.3	5.6	87.3	4.7	0.1	4.8	143.1
NOV	27.9	3.6	-0.1	0.1		-0.2	-0.2	27.7	392.0	5.8	100.0	12.7	0.0	12.7	155.8
DEC	31.6	3.4	-0.2	0.1		-0.6	-0.7	30.9	422.9	4.6	127.1	27.1	0.0	27.1	182.9
YEAR	527.0	-----	2.5	2.0		-108.6	-104.1	422.9	-----	-----	-----	-430.0	612.9	182.9	-----

  

Remarks: Cols. 3, 11, and 12 do not include transmountain water. Column 12 reflects implementation of revised area-capacity tables for Elephant Butte Reservoir, effective Jan. 1, 2020.  <sup>a</sup> Note: In 2020, no relinquishment credit under previous relinquishment agreements was stored in New Mexico reservoirs. Storage of relinquished credit to date has totaled 288,728 acre-feet; balance remaining is 91,772 acre-feet.  <sup>b</sup> Evaporation of credit water accounted as described in Article VI of the Rio Grande Compact. NM 4, evaporation loss on Debit Water Retained in El Vado = Net Loss on RG in storage x Debit in storage/avg RG content	<b>SUMMARY OF DEBITS AND CREDITS</b>																																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">ITEM</th> <th style="width: 60%;">DEBIT</th> <th style="width: 15%;">CREDIT</th> <th style="width: 15%;">BALANCE</th> </tr> </thead> <tbody> <tr> <td>NM1</td> <td>Balance at Beginning of Year</td> <td>-----</td> <td>Dr. 38.8</td> </tr> <tr> <td>NM2</td> <td>Scheduled Delivery at Elephant Butte</td> <td>241.3</td> <td>Dr. 280.1</td> </tr> <tr> <td>NM3</td> <td>Actual Elephant Butte Effective Supply</td> <td>-----</td> <td>Dr. 97.2</td> </tr> <tr> <td>NM4</td> <td>Reduction of Debits a/c Evaporation</td> <td>-----</td> <td>0.9</td> </tr> <tr> <td>NM5</td> <td>Reduction of Credits a/c Evaporation and Spill<sup>b</sup></td> <td>0.0</td> <td>-----</td> </tr> <tr> <td>NM6</td> <td></td> <td></td> <td>-----</td> </tr> <tr> <td>NM7</td> <td></td> <td></td> <td></td> </tr> <tr> <td>NM8</td> <td>Balance at End of Year</td> <td>-----</td> <td>Dr.96.3</td> </tr> </tbody> </table>	ITEM	DEBIT	CREDIT	BALANCE	NM1	Balance at Beginning of Year	-----	Dr. 38.8	NM2	Scheduled Delivery at Elephant Butte	241.3	Dr. 280.1	NM3	Actual Elephant Butte Effective Supply	-----	Dr. 97.2	NM4	Reduction of Debits a/c Evaporation	-----	0.9	NM5	Reduction of Credits a/c Evaporation and Spill <sup>b</sup>	0.0	-----	NM6			-----	NM7				NM8	Balance at End of Year	-----	Dr.96.3
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APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for Colorado \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for New Mexico \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for Texas \_\_\_\_\_ Date: \_\_\_\_\_

2020 STORAGE IN RESERVOIRS IN NEW MEXICO

New Mexico Accounting Method 2

ACRE-FEET

RESERVOIR	ITEM	2018 DEC	2019 JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	2019 DEC
ABOVE OTOWI BRIDGE														
<b>EL VADO</b>	TOTAL	32,109	30,200	28,400	28,471	42,881	61,858	57,797	45,291	31,307	30,974	25,859	23,121	20,105
	TRANS-MTN	(31,718)	(25,463)	(19,683)	(13,579)	(6,891)	(1,092)	(3,232)	(1,178)	(17,228)	(27,394)	(22,377)	(19,672)	(16,668)
<b>ABIQUIU</b>	TOTAL	81,921	83,969	86,722	89,866	87,905	90,058	70,492	53,760	51,762	61,864	61,821	63,873	66,435
	TRANS-MTN	(79,453)	(82,043)	(84,978)	(87,822)	(85,917)	(88,060)	(68,475)	(51,591)	(49,603)	(59,557)	(59,545)	(61,672)	(64,341)
	ACC. SED	(1,985)	(1,985)	(1,986)	(1,986)	(1,990)	(2,006)	(2,024)	(2,038)	(2,063)	(2,086)	(2,086)	(2,086)	(2,087)
<b>SUBTOTAL RIO GRANDE</b>		874	4,678	8,475	14,950	35,988	60,758	54,558	44,244	14,175	3,801	3,672	3,564	3,444
OTOWI BRIDGE TO SAN MARCIAL														
<b>McCLURE</b>	TOTAL	833	855	868	1,251	1,785	2,564	2,276	1,810	1,349	951	800	734	713
	PRE-COMP	(46)	(68)	(82)	(464)	(273)	(77)	0	0	0	0	0	0	0
	TRANS-MTN	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>NICHOLS</b>	TOTAL	339	309	372	527	466	487	496	497	498	504	501	419	346
	PRE-COMP	(261)	(231)	(294)	(449)	(273)	(77)	0	0	0	0	0	0	0
	TRANS-MTN	(78)	(78)	(78)	(78)	(78)	(78)	0	0	0	0	0	0	0
<b>COCHITI</b>	TOTAL	47,383	43,062	46,044	45,143	45,864	44,613	44,045	43,691	43,482	43,152	43,129	43,413	42,381
	TRANS-MTN	(44,067)	(44,860)	(45,515)	(45,506)	(45,134)	(44,582)	(44,085)	(43,568)	(43,084)	(42,751)	(42,416)	(42,240)	(42,158)
	ACC. SED	(3,448)	(6)	(12)	(21)	(29)	(44)	(52)	(75)	(94)	(108)	(109)	(112)	(116)
<b>GALISTEO</b>	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>JEMEZ</b>	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	TRANS-MTN	0	0	0	0	0	0	0	0	0	0	0	0	0
	ACC.SED. <sup>1</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ACOMITA</b>	TOTAL <sup>2</sup>													
<b>SEAMA</b>	TOTAL <sup>3</sup>													
<b>SUBTOTAL RIO GRANDE</b>		655	(1,017)	1,303	403	2,328	2,806	2,680	2,355	2,151	1,748	1,905	2,214	1,166
NEW MEXICO														
<b>TOTAL RIO GRANDE</b>		1,529	3,661	9,778	15,353	38,316	63,564	57,238	46,599	16,326	5,549	5,577	5,778	4,610

<sup>1</sup> accumulated sediment (312 acre-feet) omitted from the accounting while Jemez Reservoir is dry by decision of the Engineer Advisers, March 4, 2005

<sup>2</sup> storage omitted from accounting by action of the Commission on March 23, 2000

<sup>3</sup> no data available.

Method 2: Reduce Credit Water for Evaporation at the End of the 2020 Calendar Year - Developed by Colorado and New Mexico  
**RIO GRANDE COMPACT - RELEASE AND SPILL FROM PROJECT STORAGE**  
 YEAR 2020 - Method 2

Quantities in thousands of acre feet to nearest hundred

MONTH	Total Project Storage Capacity Available at End of Month <sup>a</sup>	USABLE WATER IN STORAGE			Unfilled Capacity of Project Storage at End of Month	CREDIT WATER IN STORAGE			Flood Water in Storage in Caballo Reservoir at End of Month	Total Water in Project Storage at End of Month	RIO GRANDE BELOW CABALLO DAM							
		Elephant Butte Reservoir	Caballo Reservoir	Total at End of Month		Colorado Credit Water <sup>c</sup>	New Mexico Credit Water <sup>c</sup>	Total at End of Month			Measured Flow at Caballo Gaging Station	Intervening Diversions to Canals	Total Release and Spill	SPILL FROM STORAGE			USABLE RELEASE	
														Caballo Flood Water	Credit Water	Usable Water	Net During Month	Accumulated Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	-----	-----	-----	-----	-----	0.8 <sup>b</sup>	0.0 <sup>b</sup>	0.8 <sup>b</sup>		-----	-----	-----	-----	-----	-----	-----	-----	-----
JAN	2,210.4	576.3	34.3	610.6	1,599.8	0.8	0.0	0.8		611.4	0.0	0.0	0.0				0.0	0.0
FEB	2,210.4	608.4	36.4	644.8	1,565.6	0.8	0.0	0.8		645.6	0.0	0.0	0.0				0.0	0.0
MAR	2,210.4	551.8	78.8	630.6	1,579.8	0.8	0.0	0.8		631.4	42.1	0.2	42.3				42.3	42.3
APR	2,185.4	499.4	73.5	572.9	1,612.5	0.8	0.0	0.8		573.7	66.0	0.1	66.1				66.1	108.4
MAY	2,185.4	401.2	77.4	478.6	1,706.8	0.8	0.0	0.8		479.4	90.7	0.1	90.8				90.8	199.2
JUN	2,185.4	284.9	63.0	347.9	1,837.5	0.8	0.0	0.8		348.7	130.8	0.2	131.0				131.0	330.2
JUL	2,185.4	174.8	59.6	234.4	1,951.0	0.8	0.0	0.8		235.2	125.3	0.2	125.5				125.5	455.7
AUG	2,185.4	107.7	32.8	140.5	2,044.9	0.8	0.0	0.8		141.3	101.0	0.2	101.2				101.2	556.9
SEPT	2,185.4	81.9	27.8	109.7	2,075.7	0.8	0.0	0.8		110.5	37.1	0.1	37.2				37.2	594.1
OCT	2,210.4	86.6	28.4	115.0	2,095.4	0.8	0.0	0.8		115.8	0.1	0.0	0.1				0.1	594.2
NOV	2,210.4	99.3	28.8	128.1	2,082.3	0.8	0.0	0.8		128.9	0.0	0.0	-				0.0	594.2
DEC	2,210.4	126.5	29.4	155.9	2,054.5	0.8	0.0	0.8		156.7	0.0	0.0	-				0.0	594.2
YEAR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	593.1	1.1	594.2	0.0	0.0	0.0	594.2	-----

Remarks: Cols. 2, 6 and 11 reflect implementation of revised area-capacity tables from Elephant Butte (2017 and 2019) and Caballo (2017) Reservoirs, effective for Compact accounting purposes Jan 1, 2020.

<sup>a</sup> Total Project Storage Capacity is 2,185,400 acre-feet (April through September) and 2,210,400 acre-feet (October through March) which accounts for flood control storage reservation at Caballo Reservoir of 100,000 acre-feet and at Elephant Butte Reservoir of 50,000 acre-feet from April through September and 25,000 acre-feet from October through March. Total capacity of Elephant Butte Reservoir for spill purposes is 1,960,900 acre-feet (April through September) and 1,985,900 acre-feet (October through March). See Engineer Advisers' Report for the 2020 calendar year for explanation of corrections to columns 2 and 6.

<sup>b</sup> Balance at Beginning of Year (C1 and NM1).

<sup>c</sup> Calculated on a monthly basis.

ACCRUED DEPARTURE FROM NORMAL RELEASE				
ITEM	DEBIT	CREDIT	BALANCE	
P1	Accrued Departure at Beginning of Year <sup>d</sup>	-----	-----	Cr.
P2	Actual Release during Year	594.2	-----	Cr.
P3	Normal Release for Year	-----	790.0	Cr.
P4	Under Release in Excess of 150.0	45.8	-----	Cr.
P5		-----		
P6				
P7	Accrued Departure at End of Year	-----	-----	Cr.

TIME OF HYPOTHETICAL SPILL Not applicable

APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for Colorado \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for New Mexico \_\_\_\_\_ Date: \_\_\_\_\_ Engineer Adviser for Texas \_\_\_\_\_ Date: \_\_\_\_\_