### No. 141, Original

IN THE
SUPREME COURT OF THE UNITED STATES

STATE OF TEXAS,

Plaintiff,

V.

STATE OF NEW MEXICO and
STATE OF COLORADO,

Defendants.

# OFFICE OF THE SPECIAL MASTER

## **A**

#### STATE OF NEW MEXICO'S REPLY TO STATEMENT OF FACTS

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STATE OF NEW MEXICO'S REPLY TO STATEMENT OF FACTS

On December 22, 2020, the United States filed The United States of America's Response

to the State of New Mexico's Statements of Undisputed Material Facts, comprising the U.S.'s

challenges to the Statements of Undisputed Material Facts contained in each New Mexico's three

(3) motions for partial summary judgment filed on November 5, 2020: Apportionment Motion,

Full Supply Motion, and Notice Motion (collectively, "New Mexico Motions").

On the same day, Texas filed the State of Texas's Evidentiary Objections and Responses

to the State of New Mexico's Facts ("Tex. Objections"). The Tex. Objections has two

components: (a) technical evidentiary objections, and (b) substantive challenges to each of the

Statements of Undisputed Material Facts contained in each of the New Mexico Motions. In

response to Texas's technical evidentiary objections, New Mexico filed State of New Mexico's

Response to State of Texas's Evidentiary Objections (2-5-2021).

The Tex. Objections also includes a table listing all of the New Mexico Undisputed

Material Facts from the New Mexico Motions and identifying any Texas substantive challenge to

those facts. Tex. Objections at 14-127. New Mexico has adopted that table, in its entirety, and

added columns for the U.S. fact challenges, as well as New Mexico's Responses to the Tex.

Objections.

New Mexico believes this is the most efficient method for the Court to review all of the

material facts presented by New Mexico in the New Mexico Motions, together with Texas's and

the U.S.'s challenges to those facts, and New Mexico's response thereto.

Following, is a combined table, divided into three sections corresponding to Texas's

organization:

Section I: Apportionment Motion Facts

Section II: Notice Motion Facts

Section III: Full Supply Motion Facts

# SECTION I NEW MEXICO APPORTIONMENT MOTION FACTS

	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
1	Following an investigation, the Reclamation Service (precursor to	Subject to the stated objections, disputed in part. This paragraph is	Not disputed.	There is no genuine dispute as to this fact.
	the Bureau of Reclamation) (both	misleading in that the source documents		this fact.
	the Reclamation Service and	provide additional factual context that		Response to Texas: Texas does not
	Bureau of Reclamation are	New Mexico excluded. The United		dispute the material fact that
	referred to herein as	States Reclamation Service		Reclamation recommended that
	"Reclamation") recommended that	(Reclamation) did recommend		Congress authorize a storage
	Congress authorize a storage	construction of a storage reservoir near		reservoir near Elephant Butte
	reservoir near Elephant Butte,	Elephant Butte over another site at El		rather than an alternative site at El
	New Mexico, rather than an	Paso, Texas, and that the reservoir was		Paso, Texas.
	alternative site at El Paso, Texas,	to capture and store flood waters.		,
	to capture, store, and regulate	However, review of the provided		
	torrential and storm water flows in	primary-source documents – F.H.		
	the Upper Rio Grande.	Newell's Second Annual Report of the		
		Reclamation Service (1904), NM-EX-		
	See NM-EX 300, F.H. Newell,	300, and B.M. Hall's A Discussion of		
	Second Annual Report of the	Past and Present Plans for Irrigation of		
	Reclamation Service, H.R. Doc.	the Rio Grande Valley (Nov. 1904),		
	No. 58-44, at 375-80 (1904);	NM-EX 301 – indicates that these were		
	NM-EX 301, B.M. Hall, <i>A</i>	not the only waters contemplated to be		
	Discussion of the Past and	captured and stored for later use.		
	Present Plans for Irrigation of	Newell's report observed that the		
	the Rio Grande Valley, 52	"proposed [Elephant Butte] reservoir"		
	(Nov. 1904); NM-EX 106,	was "the only with a capacity large		
	Nicolai Kryloff, Context of the	enough to utilize the entire flow of the		
	1938 Rio Grande Compact, 6	drainage basin. It is situated sufficiently		
	(May 31, 2019) ("Kryloff	low in the basin to intercept, practically,		
	Rep."); see also Texas v. New	all of the waters " – an inclusive		
	<i>Mexico</i> , 138 S. Ct. 954, 957(2018) ("The federal	statement of the waters to be stored. Similarly, Hall's report – which		
	government responded by	considered dams at both the Elephant		
	proposing, among other things,	Butte and El Paso sites before endorsing		
	to build a reservoir and	the former over the latter – noted that		
	guarantee Mexico a regular and	with regard to "these projects, or any		
	regulated release of water.	other plan of water storage on the Rio		
	Eventually, the government	Grande, it is well to keep in mind the		
	identified a potential dam site	following facts," of which the second		
	near Elephant Butte, New	was: "All of the water that comes down		

	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs	United States' Response to New Mexico's Apportionment Motion	New Mexico's Response / Final Disposition of Facts
	Mexico, about 105 miles north of the Texas state line.").	the river is needed for irrigation. We cannot afford to waste any of it."  Declaration of Scott A. Miltenberger, Ph.D. in Support of the State of Texas's Oppositions to the State of New Mexico's Motions for Partial Summary Judgment and Briefs in Support (Miltenberger Dec. in Opp. to NM) at  TX_MSJ_007371, paragraphs 1 –  8.1	UMFs (12-22-2020)	
2	At the Twelfth National Irrigation Congress in 1904, Reclamation engineer Benjamin Hall reported that the proposed reservoir at Elephant Butte was preferable to the project proposed near El Paso because it would have a greater storage capacity, would minimize flooding that would render unusable irrigable land in New Mexico, and would impound sufficient water to irrigate 110,000 acres in New Mexico in addition to making deliveries to Mexico and irrigable land in Texas.  NM-EX 303, Guy Elliott Mitchell, The Official Proceedings of the Twelfth National Irrigation Congress Held at El Paso, Texas, Nov.	Subject to the stated objection, undisputed.	Not disputed.	This fact is undisputed.

<sup>&</sup>lt;sup>1</sup> New Mexico will refer to the second Miltenberger declaration, Miltenberger Dec. in Opp. to NM,numbered TX\_MSJ\_007371-TX\_MSJ\_007566) as "Miltenberger Dec. Decl."

	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs	United States' Response to New Mexico's Apportionment Motion	New Mexico's Response / Final Disposition of Facts
	Wiotion Owies (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	15-16-17-18, 1904, 213-15 (1905); see also NM-EX 111, Scott A. Miltenberger, Expert Report of Scott A. Miltenberger, Ph.D., 8 (May 31, 2019) ("Miltenberger Rep."); NM- EX 112, Jennifer Stevens, Ph.D., The History of Interstate Water Use on the Rio Grande: 18901955, 17 (Oct. 28, 2019) ("Stevens Rep.").			
3	The Reclamation proposal recommended delivery of water as between the lands in southern New Mexico and Texas based on the ratio of project lands within each state.  NM-EX 220, Miltenberger Dep. (June 8, 2020), 39:7-20.	Subject to the stated objection, disputed in part. This paragraph is misleading in that the cited deposition testimony is incomplete, and taken out of context. At the subject deposition, counsel for New Mexico read a portion of paragraph 6 of the Texas Complaint to Texas's expert Scott Miltenberger, Ph.D. to which Dr. Miltenberger responded that he agreed with the statement. The full statement that Dr. Miltenberger agreed with was the following: "The 1904 irrigation Congress also recommended delivery of water from the proposed project as between the lands in southern New Mexico and in Texas based on the ratio of project lands within each state. The recommendations of the 1904 irrigation Congress were adopted by the secretary of the interior and the Rio Grande Reclamation project was authorized	Disputed. Reclamation Service Engineer Hall did not recommend delivery of water based on the ratio of project lands within the state. Hall expressly avoided the issue of how impounded and released water would be distributed. See NMEX-303, 1904 Irr. Cong., at 219.	The United States raises a genuine dispute to the accuracy of the Texas expert's assertion that the division of water based on Project lands was already expressed at the 1904 Congress; however, this fact is not material to the determination that New Mexico and Texas each have a Rio Grande Compact apportionment of the Rio Grande Project water supply below Elephant Butte Reservoir.  The apportionment of these waters in the particular ratio of 57% to New Mexico and 43% to Texas, reflecting the ratio of Project lands, is the subject of NM UMFs 45, 64-65.

<sup>&</sup>lt;sup>2</sup> Portions of the Miltenberger expert report (May 31, 2019) were provided on 11-5-2020 as NM-EX 111. The entirety of this report is now provided as NM-EX 128, Miltenberger Rep.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Civil's (11-3-2020)			Disposition of Facts
		pursuant to the Rio Grande Reclamation Act."  NM-EX 220, Miltenberger Dep. (June 8, 2020) 39:7-20 (emphasis added).  The New Mexico proposed "fact" number 3 excludes the phrase "from the proposed project," as well as the language regarding authorization of the Project. The testimony immediately before the quoted testimony is also relevant for context: Dr. Miltenberger agreed with paragraph 4 of the Texas Complaint as follows: "Once delivered to Elephant Butte Reservoir, the water is allocated and belongs to the Rio Grande project beneficiaries in southern New Mexico and in Texas based upon allocations derived from the Rio Grande project authorization and relevant contractual arrangements."  NM-EX 220, Miltenberger Dep. (June 8, 2020) 38:22-39:6.	UMFs (12-22-2020)	Response to Texas: Texas does not dispute that Miltenberger agreed, based on his review of the historical record, that: "The 1904 irrigation Congress also recommended delivery of water from the proposed project as between the lands in southern New Mexico and in Texas based on the ratio of project lands within each state."
4	Delegates from Mexico, New Mexico, and Texas at the Irrigation Congress each approved the	Subject to the stated objections, undisputed.	<b>Disputed.</b> The delegates from Mexico, New Mexico, and Texas unanimously adopted a resolution	There is no genuine dispute as to this fact.
	Reclamation proposal and unanimously passed a resolution declaring that the proposed project would affect "an equitable distribution of the waters of the Rio Grande with due regard to the		stating that they "heartily endorse and approve the proposal of building the Elephant Butte dam as a happy solution of a vexed question that has heretofore embarrassed the parties interested, providing that an equitable distribution of the waters	Response to U.S.: The New Mexico evidentiary cite (NM-EX 303, 1904 Irr. Cong., at 107) contains the exact same language as the U.S. evidentiary cite.

		Toyog's Dosponso to Now Movice's		Now Movice's Desmance / Final
	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs	United States' Response to New Mexico's Apportionment Motion	New Mexico's Response / Final Disposition of Facts
	Wiotion Civir's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	rights of New Mexico, Texas and	(12 22 2020)	of the Rio Grande with due regard to	
	Mexico."		the rights of New Mexico, Texas,	
			and Mexico." NM-EX-303,1904 Irr.	
	NM-EX 303, Guy Elliott		Cong., at 109.	
	Mitchell, The Official			
	Proceedings of the Twelfth			
	National Irrigation Congress			
	Held at El Paso, Texas, Nov.			
	15-16-17-18, 1904, 107 (1905);			
	NM-EX 111, Miltenberger Rep.			
	9; NM-EX 106, Kryloff Rep. 6.		37 . 4	
5	In support of Congressional	Subject to the stated objection,	Not disputed.	There is no genuine dispute as to
	authorization to begin work on the	disputed. This paragraph is factually		this fact.
	reservoir, the Reclamation Service	incorrect. Neither cited source (NM-		Danaga ta Tawan Nam Maria
	Director testified to Congress that the project would be engineered to	EX 305 and NM-EX 112) indicates that Newell made the quoted remarks		Response to Texas: New Mexico agrees that the quoted language is
	supply enough water to irrigate	in relation to congressional		from Newell in his presentation to
	20,000-25,000 acres in Mexico,	authorization for work on the		Congress relating to the funding of
	110,000 in New Mexico, with the	reservoir. Congress authorized the Rio		the construction of the Elephant
	"balance" to Texas. Mr. Newell	Grande Project, with Elephant Butte		Butte Dam and the amount of
	further testified that "New Mexico,	Dam as its centerpiece, the previous		water to be fixed in the 1906
	Texas, and old Mexico will divide	year, in 1905.		Treaty with Mexico.
	the water in about the proportion	Additionally, the provided quote is		
	stated."	incomplete and misleading. According		
		to both cited sources, Newell		
	See NM-EX 305, The	identified the "balance" of the acreage		
	Reclamation Work of the	distribution as "the balance below El		
	Government Under the National	Paso on the Texan side of the river."		
	Irrigation Act: Hearing Before			
	the H. Comm. on Irrigation of	Miltenberger Dec. in Opp. to NM at		
	Arid Lands, 59 Cong. 222	TX_MSJ_007371, paragraphs 1 - 7,		
	(1906) (statement of Frederick Newell, Reclamation Service	9.		
	Director); NM-EX 112, Stevens			
	Rep. 18.			
	кер. 10.			

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With OMI'S (11-3-2020)	(12-22-2020)		Disposition of Facts
6	In 1006 the United States and and	, ,	UMFs (12-22-2020)	The metarial fact that the LIC
6	In 1906, the United States entered into a treaty with the Republic of Mexico for annual delivery of 60,000 acre-feet of water to the Acequia Madre, above Juarez, in years of full supply, with proportionate reductions in times of shortage.  NM-EX 307, Distribution of the Waters of the Rio Grande, MexU.S., May 21, 1906, 34 Stat. 2953; NM-EX 111, Miltenberger Rep. 9; see also Texas v. New Mexico, 138 S. Ct. 954, 957 (2018) ("in 1906, the United States agreed by treaty to deliver 60,000 acrefeet of water annually to Mexico upon completion of the new reservoir.")	Subject to the stated objection, undisputed.	Disputed. The 1906 treaty does not refer to "years of full supply." It provides for the United States to deliver 60,000 acre-feet "annually" into the bed of the Rio Grande, with proportionate reduction "[i]n case of extraordinary drought or serious accident to the irrigation system in the United States." NM-EX-307 at 1, 2.	The material fact that the US entered into a treaty with Mexico for the annual deliver of 60,000 AF of water to Mexico with proportionate reductions in times of shortage is undisputed.
7	In 1907, Congress authorized construction to begin on the Elephant Butte Reservoir.  An Act Making Appropriations for Sundry Civil Expenses of the Government for the Fiscal Year Ending June Thirtieth, Nineteen Hundred and Eight, and for Other Purposes, Pub. Law No. 59-253, 34 Stat. 1295 (1907); NM-EX 112, Stevens Rep. 19.	Subject to the stated objections, disputed. This paragraph is factually incorrect. The 1907 Appropriations Act authorized, for the Department of State, \$1 million "Toward the construction of a dam for storing and delivering sixty thousand acre-feet of water annually as provided by a convention between the United States and Mexico"; it did not authorize construction of the dam itself. Congress authorized construction of Elephant Butte Dam along with the Rio Grande Project in 1905.	Disputed. The 1907 Act appropriated federal funds for the Rio Grande Project construction. 34 Stat. 1357. The authority to construct the Project derives from the Reclamation Act of 1902, and the Rio Grande Project Act of Feb. 25, 1905, 33 Stat. 814 (1905), which extended the 1902 Act to the portion of Texas that would benefit from the Project.	The material facts that Congress appropriated funds for the construction of Elephant Butte Dam and also authorized construction of the Dam are undisputed.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs (12-22-2020)	Mexico's Apportionment Motion UMFs (12-22-2020)	Disposition of Facts
8	In its initial conception, Reclamation engineered the Project to deliver an annual release between 750,000 acre- feet and	Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 9-10.  Subject to the stated objection, disputed. This paragraph is factually incomplete and mischaracterizes the cited primary-source document, Fund for Reclamation	<b>Disputed.</b> The report cited here was prepared in 1910, several years after the "initial conception" of the project and before the dam was constructed.	There is no genuine dispute as to this fact.  Response to Texas and the U.S.:
	800,000 acre-feet, enough to provide 60,000 acre-feet of water to Mexico and to irrigate 155,000 acres in the United States (assuming delivery of three acrefeet per acre, plus twenty percent loss in the distribution system), of which 110,000 acres would be situated in New Mexico and 45,000 in Texas.  See NM-EX 310, Fund for Reclamation of Arid Lands, H.R. Doc. 61-1262, at 106 (1911); NM-EX 112, Stevens Rep. 21.	of Arid Lands, H.R. Doc 61-1262 (1911). NM-EX-310. References to 750,000 acre-feet and 800,000 acre-feet in the document are projections and estimates of "annual supply" from the reservoir – not as expected release figures. These estimates were based not only on reservoir capacity, but also flow, evaporation, and (as acknowledged by the paragraph), a three acre-feet per acre water duty and losses. Forty percent and not "20 per cent" was the total allowance to be made for those losses: 1) "loss in the distribution system" ("20 per cent"), and 2) "losses in transit" ("20 per cent").  Miltenberger Dec. in Opp. To NM at TX_MSJ_007371, paragraphs 1 – 7, 11.	The report states that "there seems to be an assured supply of 750,000 to 800,000 acre-feet" for the Project, and it considers the amount of water that would be provided for irrigation use from assumed releases of 750,000 acre-feet ("af") and 800,000 af. NM-EX-310, Recl. Fund Rep., at 105, ¶¶ 15-16. The report finds the "amount required for diversion to lands in the United States is 581,250 acre-feet," in order to provide each farm enough water to apply 3 af/acre ("af/ac") after accounting for onfarm distribution losses. <i>Id.</i> At 106, ¶ 18. The report finds that "approximately 800,000 acre-feet would be required" to overcome the twenty percent transit loss in the river to make the 581,250 af available for diversion. <i>Id.</i> The report does not draw the same conclusion for a release of 750,000 af or any amount less than 800,000 af. <i>See id.</i> The report states that that "the total area in the Project is 155,000 acres," of which 45,000 acres were in Texas and 132,000	Texas and the U.S. provide no evidence that in this context an "annual release" is any different from "an annual supply" is any different from an "assured supply." See NM-EX 016, Stevens Decl., ¶ 5.  The confusion of the numbers presented by the parties do not create a genuine dispute as to the fact that the Reclamation estimates assumed the release or supply amount was sufficient to provide acre of the "total area in the Project" of 155,000 acres with three AF of water per acre.

		Texas's Response to New Mexico's		New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
9	Reclamation appropriated water for the Project under New Mexico territorial law, consistent with Section 8 of the Reclamation Act. Specifically, Reclamation provided notice to the Territorial Engineer for the Territory of New Mexico to appropriate and store 730,000 acre-feet per year at Elephant Butte Reservoir in 1906 and to appropriate all "unappropriated waters of the Rio Grande" at Elephant Butte in 1908.  See NM-EX 306, Letter from B.M. Hall, Supervising Engineer, United States Reclamation Service, to David L. White, Territorial Irrigation	Texas's Response to New Mexico's	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)  acres were in new Mexico (110,000 acres plus 12,000 acres of public land "subject to the reclamation act," i.e., withdrawn from entry). Id., 19.  [a] Disputed. Reclamation appropriated water for the Project in 1903. See Findings of Fact and Conclusions of Law 29-30, 52-54, State of New Mexico ex rel. State Engineer v. Elephant Butte Irrigation District, No. CV-9688, Stream Sys. Issue No. 104 (N.M. 3d Jud. Dist. Apr. 17, 2017) ("SS 104") (in U.S. Supp. App.). The 1906 notice to the New Mexico Territorial Engineer was not an appropriation but, instead, is a request from the United States to the Territory of New Mexico to reserve from appropriation by others the waters of the Rio Grande the United States' intended to utilize described as "[a] volume of water equivalent to 730,000 acre-feet per year requiring	The material fact that, pursuant to then-governing New Mexico law, Reclamation notified the New Mexico Territorial Engineer of its intent to appropriate all unappropriated waters of the Rio Grande by 1908 is undisputed.  Response to Texas: The NM UMF³ does not state Reclamation "cited" Section 8; the NM UMF states Reclamation's actions were "consistent with Section 8."  Response to U.S.: The U.S.'s gloss on the NM UMF language does not create a dispute as to this fact.
	Engineer, Territory of New Mexico (Jan. 23, 1906); NM- EX 309, Letter from Louis C. Hill, Supervising Engineer,	in connection with the so-called Rio Grande Project," and observed that "operation of the works in question contemplates the diversion of water from the Rio Grande River." Both	a maximum diversion or storage of 2,000,000 miner's inches"  NM-EX-306, Letter to White dated Jan. 23, 1906, at 1. The 1908 notice	
	United States Reclamation Service, to Vernon L. Sullivan, Territorial Engineer, Territory of New Mexico (Apr. 1908); NM-EX 111, Miltenberger	filings also cited New Mexico territorial law – Sec. 22, Chap. 102 of the 1905 laws, in the case of the 1906 filing, NM-EX-306; and Sec. 40, Chap. 49 of the	expands the United States' request to reserve from appropriation by others all the unappropriated waters of the Rio Grande and its tributaries within the Territory, not just at Elephant	

<sup>&</sup>lt;sup>3</sup> The Undisputed Material Facts identified in New Mexico's November 5, 2020 motions for partial summary judgment, and as identified herein on the far-left column, will be identified herein as "NM UMF [#]."

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	Rep. 9-10; see also Texas v.  New Mexico, 138 S. Ct. 954, 957 (2018) ("After obtaining the necessary water rights, the United States began construction of the dam in 1910 and completed it in 1916 as part of a broader infrastructure development known as the Rio Grande Project.").  Ultimately, the Rio Grande water appropriated by the United States was limited by the size of	1907 laws, in the case of the 1908 filing, NM-EX-309.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 - 7, 12.	Butte. NM-EX-309, Letter to Sullivan dated Apr. 1908. The notices were filed to conform with provisions of the New Mexico territorial code regarding federal projects. See SS 104 at 40-42.  [b] Disputed. The statement that the "water appropriated by the United States was limited by the size of the Project" is vague and ambiguous, and appears to be a conclusion of law. New Mexico has not cited any materials supporting this statement.	
10	In 1915, while Project construction was ongoing, Reclamation began water deliveries through the Project.  See NM-EX 404, Robert Autobee, United States Bureau of Reclamation, Rio Grande Project, at 12 (1994); NM- EX 311, United States Reclamation Service, Project History Rio Grande Project Year 1915, 137-141 (1915).	Subject to the stated objection, undisputed.	Disputed. Water was diverted from the Rio Grande at a Project diversion structure at Leasburg, New Mexico, beginning in 1908. NM-EX-404, Autobee Rep., at 9. The first deliveries of water released from storage in Elephant Butte reservoir began in February 1915, although more than a year remained before completion of the Elephant Butte Dam. NM-EX-311, 1915 Project History, at 138.	The material fact that in 1915, while Project construction was ongoing, Reclamation began Project water deliveries from Elephant Butte Dam is undisputed.
11	By 1919, construction of the Elephant Butte Dam and the major diversion works of the Project was complete.  NM-EX 312, United States Reclamation Service, <i>Project</i>	Subject to the stated objection, undisputed.	Not disputed.	This fact is undisputed.

		Towas's Degrange to New Mexico's		Now Movice's Degrange / Final
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	History Rio Grande Project Year 1919, 4-5 (1919) (reporting "practical completion of the main canal system, including diversion dams, for the lands of the New Mexico and El Paso County Irrigation Districts"); see also NM-EX 111, Miltenberger Rep. 10.			
12	By 1921, Reclamation reported that the final "determined irrigable area of the project" in the United States was 155,000 acres.  See NM-EX 313, United States Reclamation Service, Project History Rio Grande Project Year 1921, 6-7 (1921); NM-EX 106, Kryloff Rep. at 23.	Subject to the stated objection, undisputed	Disputed. The 1921 Project History was compiled in 1922. See NM-EX 313, 1912 Project History, at 6-7 (pdf pages 44-45) (reporting costs "to January 1, 1922"). The quoted portion of the Project History does not characterize the "determined irrigable area" as "final." The United States does not dispute this statement if it is revised to read: "In 1922, Reclamation reported that 'the determined irrigable area of the project' included 155,000 acres in the United States."	The material fact that "In 1922, Reclamation reported that 'the determined irrigable area of the project' included 155,000 acres in the United States" is undisputed.
13	Upon completion of the major storage and diversion works for the Project, Colorado proposed to New Mexico legislation authorizing a joint commission between the two states, and New Mexico and Colorado each appointed commissioners in 1923 to negotiate an interstate compact regarding development upstream of Elephant Butte Reservoir.  See NM-EX 111,	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widton Chirs (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	Miltenberger Rep. 11; NM-	(12 22 2020)	CNII 5 (12 22 2020)	
	EX 112, Stevens Rep. 29.			
14	After the first meeting of the	Subject to the stated objection,	Not disputed.	This fact is undisputed.
	Colorado and New Mexico	undisputed.		•
	commissioners in 1924, Texas	•		
	petitioned the Secretary of			
	Commerce, who served as the			
	federal representative, to			
	"accord[] [to the Texas] the same			
	representation upon that			
	Commission which is accorded			
	to the States of New Mexico and			
	Colorado."			
	See NM-EX 314, Letter			
	from Pat M. Neff,			
	Governor, State of Texas,			
	to Herbert Hoover,			
	Secretary of Commerce			
	(Sept. 20, 1924); NM-EX			
	111, Miltenberger Rep. 12.			
15	The New Mexico Compact	Subject to the stated objection,	<b>Disputed.</b> The quoted portion of the	There is no genuine dispute as to
	Commissioner supported the	disputed. This paragraph is factually	letter states that the exclusion of	the fact that the New Mexico
	inclusion of Texas in further	incorrect. The assumption expressed	Texas from the joint commission	Compact Commissioner supported
	compact negotiations. He wrote the New Mexico Governor that the	was not Texas's. In his February 20,	"can be accounted for only on the	the inclusion of Texas in further
	exclusion Texas "assumed" that	1925 letter to Governor A.T. Hannett	theory that the Legislature assumed	Compact negotiations.
	Reclamation would "protect[]" the	in February 1925, New Mexico	that the only lands in Texas that	
	rights of the Project in	Compact Commissioner J.O. Seth	would be affected by any Compact	Response to Texas: If the "of",
	negotiations, but this assumption	noted that "Chapter 112 of the Session	or Agreement [between New Mexico	inadvertently omitted before the
	proved false because "the	Laws of 1923 makes no provision	and Colorado] are those [in the	word "Texas" in the second
	Reclamation Service apparently	whatever for according Texas the right	Project] and that all rights to the	sentence is supplied, it is clear that
	decided to take no action whatever	of representation on the Commission."	waters of the Rio Grande held by	New Mexico was not attributing
	looking to the presentation of the	This law was New Mexico's own,	these lands would be protected by	the statement to Texas. See NM-
	rights of the Rio Grande Project either as to lands in New Mexico	authorizing compact negotiations with Colorado. The New Mexico	the Reclamation Service." NM-EX-	EX 016, Stevens Decl., ¶ 6.
	or Texas, although it was expected	Colorado. The New Mexico Commissioner wrote to Hannett:	315, Seth Letter, at 3. The report	
	that this would be done." See NM-	Commissioner wrote to Hannett:	states that "up to October, 1924,"	

		Towas's Despense to New Mexico's		Now Moving 2g Dage and / Einel
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	EX 315, Letter from J.O. Seth,		Reclamation had not taken action,	
	Commissioner, State of New	The omission of the State of Texas	but notes that had apparently been	
	Mexico, to A.T. Hannett,	from Chapter 112 of the Session	"taking steps to properly present the	
	Governor, State of New Mexico, at	laws of 1923 can be accounted for	rights of the Rio Grande Project"	
	3 (Feb. 20, 1925).		since then. <i>Id</i> .	
	,	only on the theory that the	since then. 1a.	
		Legislature assumed that the only		
		lands in Texas that would be		
		affected by any Compact or		
		Agreement are those lying above		
		Fort Quitman and within the Rio		
		Grande Project of the United States		
		Reclamation Service and that all		
		rights to the waters of the Rio		
		Grande held by these lands would		
		I		
		be protected by the Reclamation		
		Service.		
		The full quotation, read in context,		
		indicates that Commissioner Seth		
		presumed the New Mexico State		
		Legislature believed that Reclamation		
		would safeguard Texas's Project water		
		supply.		
		լ Տարքոչ.		
		Note to Both to the state of th		
		Miltenberger Dec. in Opp. to NM at		
		$TX_MSJ_007371$ , paragraphs $1-7$ ,		
		17		
16	Compact negotiations resumed in	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	1928 following the appointment of	undisputed.		
	a Texas commissioner. Those			
	initial negotiations resulted in a			
	temporary compact in February			
	1929.			
	1/4/.			
	See NM-EX 111, Miltenberger			

	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
17	Rep. 13; NM-EX 112, Stevens Rep. 29, 35, 40; NM-EX 316, Rio Grande Compact Commission, First Annual Report of the Rio Grande Compact Commission, 1-10 (1931). In December 1935, the Rio	Subject to the stated objections,	Not disputed.	The material fact that in
	Grande Compact Committee met to continue negotiations. At that meeting, officials from the National Resources Committee presented a proposal for a comprehensive study of the Rio Grande in order to facilitate an agreement.  See NM-EX 317, Proceedings of the Rio Grande Compact Commission held in Santa Fe, New Mexico December 2-3, 1935, at 5-7 (1935); NM-EX 112, Stevens Rep. at 55.	disputed in part. This paragraph excludes context essential to understanding how the resulting "comprehensive study" – the Rio Grande Joint Investigation (as referenced in paragraph 18 of New Mexico's Motion for Partial Summary Judgment on Compact Apportionment) – was framed. The proposal by the National Resources Committee (NRC) resulted from an NRC Board of Review's assessment that the "water resources of the Rio Grande were fully appropriated," and that New Mexico's Middle Rio Grande Conservancy District's project and other proposed projects in New Mexico and Colorado above Elephant Butte threatened the Rio Grande Project. Miltenberger Declaration paragraphs 12-16 addresses this context. TX_MSJ_001585.4  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 14.		December 1935 the Rio Grande Compact Committee met to continue negotiations, and that officials from the National Resources Committee presented a proposal for a comprehensive study of the Rio Grande in order to facilitate an agreement is not disputed.  Response to Texas: It was the need for coordinated development that prompted the Rio Grande Joint Investigation. NM-EX 016, Stevens Decl., ¶ 7.

<sup>&</sup>lt;sup>4</sup> New Mexico will refer to the first Miltenberger declaration, numbered TX\_MSJ\_001585-TX\_MSJ\_006491) as "Miltenberger Nov. Decl."

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Civil's (11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Lacts
		(12 22 2020)	01115 (12 22 2020)	
18	This proposed comprehensive study became the Rio Grande Joint Investigation. According to the authors, the "prime purpose" of the investigation was "to determine the basic facts needed in arriving at an accord" among the states "on an allocation and use of Rio Grande waters in the future development of the upper basin."	Subject to the stated objection, undisputed.	Not disputed, with the qualification that "upper basin," as used in the Joint Investigation Report ("JIR") refers to the Rio Grande Basin from its headwaters to Fort Quitman, Texas, and that the quoted text actually says: "an <i>equitable</i> allocation and use" NM-EX-318, JIR excerpts, at 10-11 (emphasis added).	This fact is not disputed.
	NM-EX 318, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, 10-11 (1937); NM-EX 112, Stevens Rep. 62.			
19	One category of required information was accurate data concerning existing diversions, including those of the Project. The Joint Investigation Report collected available data to prepare and present a comprehensive analysis of actual diversions, including diversions between Elephant Butte Reservoir and Fort Quitman, Texas, for the period 1930-36. The Joint Investigation Report also catalogued Project Acreage, including lands for "Cities, Towns, and Villages."  See NM-EX 318, Harlow M.	Subject to the stated objections, disputed in part. This paragraph is misleading. Diversions were a category of information in the Joint Investigation Report (or "JIR," NM-EX 318), but those diversions were not limited to the waters that might be considered as derived solely from reservoir releases. The JIR noted that "return flow" from drains constituted 50 percent of the diversions within the Rio Grande Project, which New Mexico's citation omits. Miltenberger Declaration paragraph 35 likewise notes the importance the JIR placed on return flows. TX_MSJ_001585.	Not disputed.	The material fact that one category of required information in the Rio Grande Joint Investigation (RGJI) was accurate data concerning diversions, including those of the Project, and that the RGJI also catalogued Project Acreage is not disputed.  Correction to Texas: Miltenberger's confusion over the return flow percentages is clarified at NM-EX 006, Barroll 2d Decl.,  ¶48.

		Towas's Despense to New Mariae's		Now Movice's Degrange / Final
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	G. CC. 1 . 1 P. C. 1	(12-22-2020)	UMFs (12-22-2020)	
	Stafford et al., Rio Grande	Mile 1 D CO A NIME		
	Joint Investigation Part I:	Miltenberger Dec. in Opp. to NM at		
	General Report of the Rio	$TX_MSJ_007371$ , paragraphs $1-7$ ,		
	Grande Joint Investigation,	15		
	11, 14-16 (1937); NM-EX			
20	112, Stevens Rep. 64.		F 137 . 12 1	m
20	In entering negotiations New	Subject to the stated objections,	[a] Not disputed.	The material fact that at the Rio
	Mexico stressed that for it to	disputed. This paragraph is misleading.	[b] Disputed. Whether this position	Grande Compact Commission
	agree, the final compact needed	According to the cited pages of the	was "important" to New Mexico is a	negotiation meetings New Mexico
	to provide that "[a]ll existing	primary-source document – the	subjective determination, not a	stated that a minimum requirement
	rights to the use of water in the	September 27 to October 1, 1937 Rio	statement of fact, and the reasons	for New Mexico was that "[a]ll
	Rio Grande Basin in New	Grande Compact Commission	why the position might have been to	existing rights to the use of water
	Mexico shall be recognized as	proceedings, NM-EX 319 – New	New Mexico important are matters	in the Rio Grande Basin in New
	having the right to an adequate	Mexico expressed it "was willing to	of speculation. The statement is also	Mexico shall be recognized as
	supply of water from said river	negotiate" for a compact on the basis of	ambiguous in its reference to "those	having the right to an adequate
	system." This position was	several "minimum requirements" (the	existing rights." The New Mexico	supply of water from said River
	important to New Mexico, in	fourth of which is the quoted	Compact Commissioner explained	System" is undisputed.
	part, because the surface water in	statement), and not that the final	that "[a]ll existing rights to the use of	D
	the Lower Rio Grande in New	compact had to possess all these	water in the Rio Grande Basin in	Response to Texas: In his
	Mexico was fully appropriated	elements for the state to consummate a	New Mexico shall be recognized as	declarations, Miltenberger
	and New Mexico expected the	Compact with Colorado and Texas, as	having the right to an adequate	expresses new expert opinions.
	final compact to protect those	this paragraph implies. The historical	supply of water from said River	New Mexico intends to object to
	existing rights.	record further indicates that the	System," suggesting that New	the new opinions disclosed by
	See NM-EX 319, Rio	Compact ultimately privileged uses	Mexico's affirmation of the Compact	Miltenberger pursuant to FRCP
	Grande Compact	over rights in the Upper Rio Grande	endorsed the Project as a mechanism	56(c)(2), and reserves the right to
	Commission, <i>Proceedings</i>	Basin, and that New Mexico bargained	for supplying an adequate water	file a motion to strike or a motion
	of the Meeting of the Rio	for water uses above San Marcial and	supply in the lower portion of New	in limine as to Miltenberger's
	Grande Compact	below the Colorado-New Mexico state	Mexico. NM-EX 319, RGCC Sept	untimely expert opinions.
	Commission Held in Santa	line, while Texas bargained for water	Oct 1937, at 59.	Further, Miltenberger excluded the
	Fe, New Mexico, September	use below San Marcial. Miltenberger		parts of the quote at issue that do
	27, to October 1, 1937, 12-	Declaration paragraphs 20-26 discuss		not fit his theory. See NM-EX 016,
	13 (1937); NM-EX 111,	the privileging of uses over rights,		Stevens Decl., ¶ 8.
	Miltenberger Rep. 25; NM-	TX_MSJ_001585; and Miltenberger		
	EX 112, Stevens Rep. 65;	Declaration paragraphs 8, 24, 26, and		
	NM-EX 005, Stevens Decl.1	37 specifically address what New		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs (12-22-2020)	Mexico's Apportionment Motion UMFs (12-22-2020)	Disposition of Facts
	¶ 8; NM-EX 002, D'Antonio Decl. ¶ 9.	Mexico and Texas bargained for.TX_MSJ_001585.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 - 7, 16, 49.		
21	The Engineer Advisors for the three states used the Joint Investigation to prepare a Report of Committee of Engineers to the Rio Grande Compact Commissions, dated December 27, 1937. The express "general purpose" of this report was to recommend apportionment among three divisions of the Rio Grande - the San Luis Valley, the "Middle Rio Grande from Lobatos to Elephant Butte Reservoir," and the Project from Elephant Butte Reservoir to Fort Quitman, Texas - according to a "general policy" that "present uses of water in each of the three States must be protected in formulation of the Compact."  See NM-EX 322, Letter from E.B. Debler, et al., Committee of Engineer Advisors, Rio Grande Compact Commission, to Rio Grande Compact	Subject to the stated objections, disputed in part. This paragraph is misleading in that the source documents provide additional factual context that New Mexico excluded. The facts presented in this paragraph are incomplete and assert an incomplete understanding of the Committee of Engineers' December 27, 1937 Report. NM-EX-322. As stated on the first page of the report (after the title page), the "general policy" was expressed by the Compact Commissioners themselves, and the engineers "avoided discussion of the relative rights of the water users in the three states." Miltenberger Declaration paragraphs 20-26 discuss the privileging of uses over rights in the development of the Compact and the Committee of Engineers' December 27, 1937 Report. TX_MSJ_001585.	Disputed. The report does not use the term "apportionment." The report proposes a "definite schedule of deliveries," and states the advisors' opinion that "the [delivery] schedules and provisions will permit the maximum practicable use of the waters of the Rio Grande." NM-EX 322, Dec. 1937 Eng. Rep., at 1, 9.	The material facts that "The Engineer Advisors for the three states used the Joint Investigation to prepare a Report of Committee of Engineers to the Rio Grande Compact Commissions, dated December 27, 1937" and that the "express 'general purpose' of this report was to recommend apportionment among three divisions of the Rio Grande" are undisputed.  In his declarations, Miltenberger expresses new opinions. New Mexico intends to object to the new opinions disclosed by Miltenberger pursuant to FRCP 56(c)(2), and reserves the right to file a motion to strike or a motion in limine as to Miltenberger's untimely expert opinions.  Response to U.S.: Whether the report uses the term "apportionment" or "allocation" is immaterial in this context. 5

<sup>&</sup>lt;sup>5</sup> The terms "apportionment" and "allocation" have historically been used interchangeably. The Compact itself uses both terms, referring to the "equitable apportionment of such waters" to the States in its preamble, and "the quantities of water herein allocated" in Article XIV.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
		Apportionment Motion UMFs	_	Disposition of Facts
	Motion UMFs (11-5-2020)	1	Mexico's Apportionment Motion	Disposition of Facts
	G : : /D 27	(12-22-2020)	UMFs (12-22-2020)	
	Commission (Dec. 27,	Miltenberger Dec. in Opp. to NM at		
	1937); NM-EX 111,	$TX_MSJ_007371$ , paragraphs $1-7$ ,		
	Miltenberger Rep. 29; NM-	17		
	EX 112, Stevens Rep. 67-68.			
22	The Committee of Engineers	Subject to the stated objection,	<b>Disputed.</b> The Engineer Advisors'	This fact is undisputed.
	initially recommended a "normal	undisputed.	report recommends that "the normal	
	release" from Elephant Butte	•	release from Elephant Butte	
	Reservoir of 800,000 acre-feet		Reservoir be deemed to be 800,000	
	per annum.		acre-feet per annum, adjusted for any	
			gain or loss of usable water resulting	
	See NM-EX 322, Letter from		from the operation of any reservoir	
	E.B. Debler, et al., Committee		below Elephant Butte," NM-EX-322,	
	of Engineer Advisors, Rio		Dec. 1937, Eng. Rep. at 9 (emphasis	
	Grande Compact Commission,		added). They also recommended	
	to Rio Grande Compact		"this normal release be reduced or	
	Commission (Dec. 27, 1937);			
	NM-EX 112, Stevens. Rep. 67-		increased by two-thirds of any	
	68.		change in the aggregate diversions or	
22	D 11		loss to Mexico." <i>Id</i> .	
23	Following negotiations, the	Subject to the stated objections,	<b>Disputed.</b> The revised	The material fact that "the
	Committee of Engineers revised	disputed in part. This paragraph is	recommendation is "that the normal	Committee of Engineers revised
	its recommendation to provide	misleading in that the source	release from Elephant Butte	its recommendation to provide for
	for a normal release from the	documents provide additional factual	Reservoir be deemed to be an	a normal release from the
	Reservoir of 790,000 acre-feet	context that New Mexico excluded.	average of 790,000 acre-feet per	Reservoir of an average of
	per year to meet the irrigation	The facts presented in this paragraph	annum, adjusted for any gain or loss	790,000 acre-feet per year to
	demands of Project lands in New	are incomplete and assert an	of usable water resulting from from	meet the irrigation demands of
	Mexico and Texas and to make	incomplete understanding of the	the operation of any reservoir below	Project lands in New Mexico and
	the 1906 treaty delivery to	reasons for the revision. The	Elephant Butte." NM-EX-325,	Texas and to make the 1906
	Mexico.	Committee of Engineers (or	RGCC Mar. 1938 Proc., at CO-	treaty delivery to Mexico" is
	G NIMEN 205 I 6	Engineering Advisors) revised the	006233.	undisputed.
	See NM-EX 325, Letter from	normal release figure downward from		<b>^</b>
	Thomas M. McClure, State	800,000 acre-feet to 790,000 acre-feet		Response to Texas: The NM
	Engineer, State of New Mexico,	only after protests made by the		UMF does not address the
	to S.O. Harper, Chairman, Rio	Middle Rio Grande Conservancy		"reasons" for the revision of the
1	Grande Compact Commission	District's consulting engineer H.C.		initial recommendation of
	(Jan. 25, 1938), <i>in</i> Rio Grande	Neuffer. New Mexico State Engineer		800,000 AF to 790,000 AF;
	Compact Commission,	and Compact Commissioner Thomas		Texas's proffered "reasons" are
	-	and Compact Commissioner Thomas		rexas s proffered reasons are

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin Civit's (11-3-2020)			Disposition of Facts
	Proceedings of the Meeting of the Rio Grande Compact Commission Held at Santa Fe, New Mexico, March 3rd to March 18th, inc. 1938, at CO- 006216 (1938); NM-EX 325, Letter from E.B. Debler, et al., Committee of Engineer Advisors, Rio Grande Compact Commission, to Rio Grande Compact Commission (Mar. 9, 1938), in Rio Grande Compact Commission, Proceedings of the Meeting of the Rio Grande Compact Commission Held at Santa Fe, New Mexico, March 3rd to March 18th, inc. 1938, at CO-006226- 33 (1938); NM- EX 112, Stevens Rep. 68-70; NM-EX 111, Miltenberger Rep. 33, 37-39.	McClure supported Neuffer, even though McClure's engineering advisor John Bliss had accepted the 800,000 acre-feet figure for which Texas had advocated and which the Committee of Engineers had recommended in December 1937. Miltenberger Declaration paragraphs 35-38 discuss this change. TX_MSJ_001585.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 18.	UMFs (12-22-2020)	immaterial to this NM UMF and do not create a genuine dispute of fact. Further, the precise reasons are unknown. NM-EX 016, Stevens Decl., ¶ 9. Miltenberger's new opinion on the reasons conflict with his previous opinions on the reasons. <i>Id.</i> The historical record is clear that Texas's attempts to obtain the 800,000 AF figure relate to its concerns over water quality. <i>Id.</i> Miltenberger's new opinion of the role of MRGCD and Neuffer mischaracterizaes the historical record. <i>Id.</i>
24	On March 18, 1938, the members of the Rio Grande Compact Commission ("RGCC") each executed the final Rio Grande Compact. Congress gave its approval to the Rio Grande Compact on May 31, 1939.  See NM-EX 325, Rio Grande Compact Commission, Proceedings of the Meeting of the Rio Grande Compact Commission Held at Santa Fe, New Mexico, March 3rd to	Subject to the stated objection, undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	11200001 011115 (11 0 2020)	(12-22-2020)	UMFs (12-22-2020)	213403101011 01 1 11013
	March 18th, inc. 1938, 34-35		,	
	(1938); An Act Giving Consent			
	and Approval of Congress to			
	the Rio Grande Compact			
	Signed at Santa Fe, New			
	Mexico, on March 18, 1938, Pub. Law No. 76-95, 53 Stat.			
	785 (1939).			
25	The preamble of the Rio Grande	Disputed only as follows: "1983," as set	Not disputed.	This fact is undisputed.
	Compact of 1983 states: "The	forth in the first sentence, is understood	The tall part and	1 mis mis is unasputed.
	State of Colorado, the State of	by Texas to be "1938."		Response to Texas: New Mexico
	New Mexico, and the State of			agrees with the correction to
	Texas, desiring to remove all			"1938."
	causes of present and future			
	controversy among these States			
	and between citizens of one of			
	these States and citizens of			
	another State with respect to the			
	use of the waters of the Rio			
	Grande above Fort Quitman,			
	Texas, and being moved by			
	considerations of interstate			
	comity, and for the purpose of			
	effecting an equitable			
	apportionment of such waters,			
	have resolved to conclude a			
	Compact for the attainment of			
	these purposes"			
	NM-EX 330, Rio Grande			
	Compact of 1938, 53 Stat.			
	785, 785 (1939) ("Rio			
	Grande Compact" or			
	"Compact").			
26	Article I, Paragraph (k) of the	Undisputed.	Not disputed.	This fact is undisputed.
	Compact defines "Project			
	Storage" as "the combined			

		Towas's Despense to New Mariae's		Nov. Moving 2s Dosmansa / Final
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	capacity of Elephant Butte Reservoir and all other reservoirs actually available for the storage of usable water below Elephant Butte and above the first diversion to lands of the Rio Grande project, but not more than a total of 2,638,860 acre-feet."			
	53 Stat. at 786.			
27	The limit on Project Storage within the Compact accords with what was considered the maximum capacity of Elephant Butte Reservoir.  See NM-EX 107, Estevan R. Lopez, Expert Report of Estevan R. Lopez, P.E., 15 (Oct. 31, 2019) ("Lopez Rep.").	Subject to the stated objections, disputed. The <i>Expert Report of Estevan R. Lopez, P.E.</i> at the page cited in this paragraph, page 15, provides no evidence that the figure given for "Project Storage within the Compact" was considered the "maximum capacity of Elephant Butte Reservoir." NM-EX 107.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 19.	Not disputed.	Response to Texas: Texas provides no evidence contradicting that "The limit on Project Storage within the Compact accords with what was considered the maximum capacity of Elephant Butte Reservoir."
28	The Compact contemplates that usable water will be released from storage to meet irrigation demands. Article I, Paragraph (I) of the Compact defines "Usable Water" as "all water, exclusive of credit water, which is in project storage and which is available for release in accordance with irrigation demands, including deliveries to Mexico."  53 Stat. at 786; NM-EX 107,	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

		Taylor's Degrange to New Mariae's		Now Mariagla Dagranga / Final
	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	Lopez Rep. 16.	(12 22 2020)	(12 22 2020)	
29	Article I, Paragraph (o) of the Compact defines "Actual Release" as "the amount of usable water released in any calendar year from the lowest reservoir comprising project storage."	Undisputed.	Not disputed.	This fact is undisputed.
30	Article I, Paragraph (p) of the Compact defines "Actual Spill" as "all water which is actually spilled from Elephant Butte Reservoir, or is released therefrom for flood control, in excess of the current demand on project storage and which does not become usable water by storage in another reservoir; provided, that actual spill of usable water cannot occur until all credit water shall have been spilled."  53 Stat. at 786.	Undisputed.	Not disputed.	This fact is undisputed.
31	Article I, Paragraph (q) of the Compact defines "Hypothetical Spill" as "the time in any year at which usable water would have spilled from project storage if 790,000 acre-feet has been released therefrom at rates proportion to the actual release in every year from the starting date to the end of the year in which	Undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIFS (11-3-2020)			Disposition of Facts
	1	(12-22-2020)	UMFs (12-22-2020)	
	hypothetical spill occurs."			
	52 Shirk at 706			
22	53 Stat. at 786.	Colinate the state 1 alicetics	N. 4. 1'	This fortion will be and a
32	Article II of the Compact	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	specifies that stream gaging	disputed. The statement		D
	stations be established at specific	mischaracterizes Article II of the		Response to Texas: Texas provides
	locations in the Rio Grande Basin	Compact. Article II does not include		no evidence contradicting the
	for the purposes of Compact	the following language: 1. "for the		Lopez characterizations of Art. II
	accounting. The lowest required	purposes of Compact accounting;" 2.		provisions: Miltenberger Dec.
	stream gage under Article II is	"The lowest required stream gage		Decl. ¶ 19 does not address gages.
	just below Caballo Reservoir.	under Article II is just below Caballo		
	See 53 Stat. at 786-87; NM-	Reservoir."		
	EX 107, Lopez Rep. 18.			
	211 107, 20p02 110p. 10.	Miltenberger Dec. in Opp. to NM at		
		$TX_MSJ_007371$ , paragraphs $1-7$ ,		
		19.		
33	Article IV of the Compact defines	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	New Mexico's obligation to	disputed in part. Although the content		
	deliver water from the Rio Grande	of Article IV of the Compact and the		Response to Texas: Texas's gloss
	to San Marcial based upon nine (9)	relationship between the Otowi and San		on the NM UMF as to "temporal
	non-summer months of river	Marcial gages is correctly stated in this		basis" is immaterial to the NM
	flows. The delivery obligation at	paragraph, the paragraph's presented		UMF and does not create a
	San Marcial is defined by a	facts are incomplete. NM- EX-330. The		genuine dispute of fact.
	mathematical relationship	paragraph does not recognize the		
	corresponding to recorded flow at	temporal basis for the delivery		
	the Otowi gage during those	schedule, which is important context for		
	months. The Otowi gage located in	understanding what those flows truly		
	New Mexico about 100 miles	are and how the Compact works.		
	south of the Colorado border. The	Miltenberger Declaration paragraphs		
	San Marcial gage was located just	22-24 discuss the temporal basis for the		
	upstream of Elephant Butte	delivery schedule. TX MSJ 001585.		
	Reservoir.			
		Miltenberger Dec. in Opp. to NM		
	See 53 Stat. at 788; NM-EX	at TX MSJ 007371, paragraphs 1		
	107, Lopez Rep. at 20.	-7, 20.		
L		1, 40.		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIFS (11-3-2020)	(12-22-2020)		Disposition of Facts
2.4	L 1040 4 DCCC 1 1	,	UMFs (12-22-2020)	
34	In 1948, the RGCC changed	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	New Mexico's delivery schedule	undisputed.		
	under Article IV of the Compact			
	to require deliveries at Elephant			
	Butte Reservoir, rather than San			
	Marcial, and removed the Article			
	II gaging stations at San Marcial			
	and San Acacia.			
	See NM-EX 331, Rio Grande			
	Compact Commission, Tenth			
	Annual Report of the Rio			
	Grande Compact			
	Commission, 17-18 (1948);			
	NM-EX 107, Lopez Rep., 18-			
	22.			
35	Article VI of the Compact defines	Subject to the stated objection,	Not disputed.	This fact is undisputed.
	procedures to determine the	undisputed.		_
	annual credits and debits for			
	Colorado and New Mexico. Of			
	note, Article VI permits Colorado			
	and New Mexico to authorize			
	releases of Credit Water to avoid			
	spill in excess of downstream			
	demand and permits such releases			
	to be included in the accounting			
	of an Actual Spill.			
	See 53 Stat. at 789-90; NM-			
	EX 107, Lopez Rep. 22-23.			
36	Article VII of the Compact	Subject to the stated objections,	Not disputed, with the clarification	This fact is undisputed.
	prohibits any increase in storage	disputed in part. The content of	that relinquished Credit Water	<b></b>
	by either New Mexico or Colorado	Article VII of the Compact as	becomes Usable Water and is	Response to Texas: Texas does
	in reservoirs constructed after	presented in this paragraph is correct.	available for delivery to lands in	not dispute the factual nature and
	1929 if the volume of Usable	NM-EX 330. However, neither the	both New Mexico and Texas and	materiality of the statement
	Water in Project Storage is less	Compact nor the Lopez expert report	delivery to Mexico.	regarding relinquished Credit
	than 400,000 acre-feet. This	state at their respective cited pages	-	Water.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	4 1 1 1 1 1 201	(12-22-2020)	UMFs (12-22-2020)	
	threshold value decreases if the	that the "relinquished Credit Water		D HG M M
	aggregate releases from Project	becomes Useable Water and is		Response to U.S.: New Mexico
	storage have averaged more than	available for use on lands in both New		agrees that relinquished Credit
	790,000 acre-feet from the	Mexico and Texas." NM-EX-107.		Water becomes Usable Water and
	beginning of the calendar year			is available for delivery to lands in
	following the effective date of the	Miltenberger Dec. in Opp. to NM at		both New Mexico and Texas and
	Compact, or from the beginning of	$TX_MSJ_007371$ , paragraphs $1-7$ ,		delivery to Mexico.
	the calendar year following an	21.		
	Actual Spill, before the storage			
	limitation takes effect. Further,			
	the article permits that either			
	Colorado or New Mexico may			
	offer to relinquish accrued Credit			
	Water to Texas, and Texas may			
	accept such an offer at its			
	discretion. If New Mexico and			
	Texas agree on a relinquishment,			
	the relinquished Credit Water			
	becomes Usable Water and is			
	available for use on lands in both			
	New Mexico and Texas.			
	See 53 Stat. at 790; NM-EX			
	107, Lopez Rep. 23.			
37	Article VIII of the Compact	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	permits New Mexico to demand	disputed in part. Although the content		
	of Colorado, and Texas to	of Article VIII as presented is correct,		Response to Texas: Texas's gloss
	demand that Colorado and New	this paragraph does not acknowledge		on this NM UMF as to a purported
	Mexico, in January, release of	the second-order purpose of Article		"second-order purpose of Article
	water then held in storage from	VIII: to protect the Project, and thus		VII" is immaterial to the NM UMF
	post- 1929 reservoirs upstream of	the water supply to Texas.		and does not create a genuine
	Elephant Butte to the amount of	Miltenberger Declaration paragraph 24		dispute of fact.
	any accrued debits of Colorado	and paragraph 40 address this.		
	and New Mexico, respectively, as	TX_MSJ_001585.		Correction to Texas: See NM-EX
	necessary to help bring the			016, Stevens Decl., ¶¶ 12, 13.
	amount of water in Project			

	State of New Mexico's Reply to Statement of Pacis. Apportionment Motion				
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final	
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts	
		(12-22-2020)	UMFs (12-22-2020)		
	Storage up to 600,000 acre feet by	Miltenberger Dec. in Opp. to NM at			
	March first. The purpose of this	TX MSJ 007371, paragraphs $1-7$ ,			
	provision is to bring the quantity	22.			
	of Usable Water in Project				
	Storage to 600,000 acre-feet by				
	March first and to maintain this				
	quantity until April thirtieth to				
	allow for a normal release of				
	790,000 acre feet in that year.				
	750,000 acre reet in that year.				
	See 53 Stat. at 790.				
38	The historical record indicates	Subject to the stated objections,	Not disputed.	This fact is undisputed.	
30		undisputed.	Not disputed.	i nis fact is unuisputeu.	
	that one purpose of the Compact	undisputed.			
	was to protect the operation of the				
	Project.				
	NM EV 111 Miles Lance Dec				
	NM-EX 111, Miltenberger Dep. (June 8, 2020) 38:8-17, 137:9-				
	138:21; NM-EX 112, Stevens				
	Rep. 72; NM-EX 005, Stevens				
	Decl. ¶ 10. See, e.g., NM-EX				
	319, Rio Grande Compact				
	Commission, <i>Proceedings of</i>				
	the Meeting of the Rio Grande				
	Compact Commission Held in				
	Santa Fe, New Mexico,				
	September 27, to October				
	<i>1,1937</i> , 12-13 (1937).				
39	The historical record indicates	Subject to the stated objections,	<b>Disputed.</b> "Existing rights," as used	The material fact that "The	
	that another purpose of the	disputed. This paragraph	in the statement, is ambiguous and	historical record indicates that	
	Compact was to protect existing	mischaracterizes the historical	disputed to the extent New Mexico	another purpose of the Compact	
	rights.	record. The historical record makes	construes it to mean the Compact	was to protect existing rights" is	
		clear that existing uses, circa 1938,	was intended to protect the rights of	undisputed.	
	NM-EX 106, Kryloff Dep.	not rights were to be protected by the	water users within the States. The	<b>F</b>	
	(Aug. 6, 2020) 108:9-109:18;	Compact. Miltenberger Declaration	engineer advisors for the negotiating	Response to Texas: Miltenberger's	
	NM-EX 005, Stevens Decl. ¶	paragraphs 20-27 address the	committee "avoided discussion of	effort to assert a meaningful	
	11. See, e.g., NM-EX 319, Rio	privileging of uses over rights in the	the relative rights of water users in	1	
		privileging of uses over rights in the	the relative rights of water users in	distinction between uses and rights	

New Mexico's Response / Final
Disposition of Facts
and to suggest that users were
exclusively to be protected over
rights is a gloss on the historical
record with imagines a dispute
where no genuine dispute exists.
See, e.g., NM UMF 20-21 and
Miltenberger's objection thereto.
In his declarations, Miltenberger
expresses new opinions. New
Mexico intends to object to the
new opinions disclosed by
Miltenberger pursuant to FRCP
56(c)(2), and reserves the right to
file a motion to strike or a motion
in limine as to Miltenberger's
untimely expert opinions.
The historical record is clear that
Compact negotiators considered
both uses and rights to craft their
solutions. NM-EX 016, Stevens
Decl., ¶ 15.
There is no genuine dispute as to
this fact.
Response to U.S.: The U.S.
provides no evidence contradicting
the NM UMF that Reclamation
had been operating the Project as a
single unit prior to the Compact.
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	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Civil's (11 5 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Lacts
41	The understanding of the compacting States was that Reclamation would continue to operate the Project in that manner.  NM-EX 328, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938); NM- EX 327, J.H. Bliss, Provisions of the Rio Grande Compact, 1 (Apr. 2, 1938) ("The measurement of the water at San Marcial rather than the New Mexico-Texas line is necessary because the Elephant Butte Project must be operated at as a unit."); NM-EX 112, Stevens Rep.72.	Subject to the stated objections, disputed regarding the ambiguity of the phrase "in that manner." To the extent that "in that manner" is referable to #40, the item is undisputed.	probably even beyond that time."  NM-EX-328, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938)(Clayton Letter) at 1. The United States disputes any other construction of Statement of Fact No. 40. The United States does not dispute that prior to the Compact, the Project delivered water to farms in the Project area, and did not allocate to District diversion headings as it does now.  Disputed. The Compacting States were aware of the possibility that Reclamation could transfer ownership or responsibility for Project infrastructure and operations to the districts after they satisfied their repayment obligations. The October 4, 1938 letter cited in this Statement says that the Rio Grande Project "is operated as an administrative unit by the Bureau of Reclamation, and the dam and releases from the reservoir are controlled by the Bureau and will continue to be at least until the federal government is repaid its investment, and very probably even beyond that time." NM-EX-328, Clayton Letter, at 1.	There is no genuine dispute as to this fact.  Response to U.S.: The U.S.'s evidence confirms that the contemporary understanding of the Compact negotiators was that the Project would continue to be operated as a unit.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin Chirs (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
42	In negotiating the Compact, the	Subject to the stated objections,	<b>Disputed.</b> "Equal rights to water," as	There is no genuine dispute as to
72	States understood that all lands	disputed. This paragraph is	used in this statement, is ambiguous	this fact.
	within the Project had equal	misleading. In the cited Letter from	and the statement is disputed on that	tills fact.
	rights to water.	Frank B. Clayton, Rio Grande	basis. Texas Commissioner	Response to Texas and the U.S.:
	rights to water.	Compact Commissioner, State of	Clayton's statement that "lands	Clayton writes: "These contracts
	NM-EX 111, Miltenberger	Texas, to Sawnie B. Smith (Oct. 4,	within the Project have equal water	provide that the lands within the
	Dep. (June 8, 2020) 44:4-23;	1938), Clayton was referencing	rights' does not mean that all	Project have equal water rights,
	NM-EX 328, Letter from	contract rights – not appropriative	acreage had equal rights to water.	and the water is allocated
	Frank B. Clayton, Rio	rights. NM-EX 328. Miltenberger	Mr. Clayton referred to the Project	according to the areas involved in
	Grande Compact	Declaration paragraphs 30 and 42-45	"areas involved in the two States,"	the two States." NM-EX 328,
	Commissioner, State of	discuss the contracts for water delivery	which he describes as 88,000 acres	Clayton-Smith (1938) Letter.
	Texas, to Sawnie B. Smith	for the two Rio Grande Project	for Elephant Butte Irrigation District	Clayton-Simin (1758) Letter.
	(Oct. 4, 1938); NM-EX 107,	districts – Elephant Butte Irrigation	and 67,000 acres for El Paso Water	Response to Texas: In his
	Lopez Rep. 26-27, 35, 67-68;	District (EBID) in New Mexico, and	Improvement District No. 1, not to	declarations, Miltenberger
	NM-EX 005, Stevens Decl. ¶	El Paso County Water Improvement	individual lands or acres within the	expresses new opinions. New
	11.	District No. 1 (EP #1) in Texas.	Project. NM-EX-328, Clayton	Mexico intends to object to the
		TX MSJ 001585. The meaning and	Letter. Additionally, Mr. Clayton's	new opinions disclosed by
		intent of the Clayton- Smith letter is	letter says the water distribution "is	Miltenberger pursuant to FRCP
		addressed more fully in paragraphs 28-	of course a private one between the	56(c)(2), and reserves the right to
		37.	districts involved, and for that reason	file a motion to strike or a motion
		37.	it was felt neither necessary nor	in limine as to Miltenberger's
			desirable that it be incorporated in	untimely expert opinions.
		Miltenberger Dec. in Opp. to NM	the terms of the Compact."	Miltenberger's new interpretation
		at TX MSJ 007371, paragraphs 1	the terms of the Compact.	
		$-7, 2\overline{4}, 28 - 37.$		of the letter (comprising ¶¶ 28-37 of Miltenberger Dec. Decl.) is a
				,
				tortured attempt to subvert the fact
				that Clayton's letter says what it
				says. NM-EX 016, Stevens Decl.,
				¶ 10. The difference between
				contract and appropriative rights is
				not at issue in this UMF.
				Response to U.S.: The U.S.'s
				current position contradicts its
				earlier responses in NM-EX 602,
				United States of America's

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With ONI's (11-3-2020)			Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	Responses to New Mexico's First Set of Requests for Admission, RFAs 12, 13.  A matter admitted under Fed. R. C. P. 36(b) "is conclusively established unless the court, on motion, permits the admission to be withdrawn or amended."
43	The historical record reflects that the States agreed on 790,000 acre-feet per year as a normal release in the Compact because it was sufficient to satisfy irrigation demands in both New Mexico and Texas, as well as address water quality concerns.  NM-EX 220, Miltenberger Dep. (June 8, 2020) 146:21-148:1; NM-EX 215, Kryloff Dep. (Aug. 6, 2020) 55:17-56:25, 89:20-90:1; NM-EX 106, Kryloff Rep. 25-26.	Subject to the stated objections, disputed. This paragraph is misleading. The 790,000 acre-feet release was to serve Project lands in New Mexico and Texas, the 1906 Mexican treaty obligation, and non-Project lands in Texas down to Ft. Quitman, ca. 1938. Miltenberger Declaration paragraphs 29-38 discuss this. TX_MSJ_001585.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 - 7, 25, 49 - 51.  Additionally, the cited evidence does not support the asserted statement regarding water quality concerns. NM-EX-106, the Kryloff Report, references that the JIR "incorporated certain modifications to account for salinity control" at page 25. Otherwise, none of the cited evidence mentions "water quality."	Disputed. The Joint Investigation Report did not conclude that a 790,000 acre-feet per year release addressed water quality concerns. The Report states that "[q]uality of water, as well as quantity of water, becomes [] an important consideration particularly to the waters that are available to the lowest lands in the basin, such as those in the Tornillo unit of the Rio Grande Project and in the Hudspeth District." JIR 62 (in U.S. App. at TX_00000561). The release from Elephant Butte Reservoir of 766,000 acre-feet of water was calculated to remove 620,000 tons of dissolved solids past Fort Quitman, indicating that the amount of pre-Compact releases of water and drainage return flows was important to maintain flushing of salts. <i>Id.</i> at 64. The continuing concern for water quality is demonstrated by Article XI permitting "recourse by a signatory state to the Supreme Court of the United States for redress should the	The material fact that the States agreed on 790,000 AF/yr release as a normal release in the Compact, and that that amount was sufficient to satisfy irrigation demands in both New Mexico and Texas is undisputed.  Response to Texas: New Mexico agrees that the 790,000 AF/yr also satisfies the Mexico Treaty obligation. New Mexico also agrees that the non-Project lands in Texas down to Ft. Quitman (i.e., Hudspeth County Conservation and Reclamation District No. 1) were at the time of Compact negotiation receiving return flows form the Project, although there was not guarantee of a specific amount.  Response to Texas and U.S.: That water quality concerns were addressed by the 790,000 AF/yr

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wildian Chilis (11 5 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Lacts
			character or quality of the water, at the point of delivery, be changed hereafter by one signatory state to the injury of another."	normal release agreed to by the Compact negotiators is amply supported and Texas and the U.S. are ignoring their own evidence. See Miltenberger Nov. Decl. ¶¶ 35, 38 (discussing the amount of water necessary to address water quality concerns). See also NM-EX 016, Stevens Decl., ¶¶ 9, 13; NM-EX 113, Stevens Rep., 64-65.
44	The historical record indicates that the Compact relied upon the Project and its allocation and delivery of water in relation to the proportion of Project irrigable lands to provide the basis for the apportionment of Rio Grande waters to users in New Mexico and Texas.  NM-EX 220, Miltenberger Dep. (June 8, 2020) 40:7-22; NM-EX 107, Lopez Rep. 67-68.	Subject to the stated objections, disputed. This paragraph is misleading because the Compact does not rely upon the Project to effectuate any apportionment between New Mexico and Texas below Elephant Butte, as the paragraph implies. Instead, it depends on the Project to see that Project beneficiaries in New Mexico receive water – in other words, protecting the Project as an existing use.  Miltenberger Declaration paragraphs 26-46 discuss this.  TX_MSJ_1585.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 26, 49 - 51.  Additionally, the deposition testimony attributed to Scott Miltenberger is misrepresented by New Mexico. Dr. Miltenberger testified that he agreed	Disputed. The United States disputes that delivery of water "in relation to the proportion of Project irrigable lands" was an assumption on which the Compacting States "relied" as a basis for concluding that the operation of the Project would effect an equitable apportionment. Under the 1938 contract, the distribution of water was to be made in proportion of Project irrigable lands in the States only "in the event of a shortage of water for irrigation in any year," and only "so far as practicable." NM-EX-324, 1938 Contract. The United States does not dispute this statement if "in relation to the proportion of" is deleted.	There is no genuine dispute as to this fact.  Response to Texas: To support its clam that the Compact fails to provide New Mexico an apportionment for the bottom third of the state, Texas largely relies on entirely new opinions offered by Miltenberger. New Mexico intends to object to the new opinions disclosed by Miltenberger pursuant to FRCP 56(c)(2), and reserves the right to file a motion to strike or a motion in limine as to Miltenberger's untimely expert opinions.  Response to U.S.: The U.S. here denies its former admissions:  RFA / ANSWER 79: "The United States admits that

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Civil's (11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
		with Paragraph 10 of the Texas	(12 22 2020)	Reclamation implements the
		Complaint when it was read to him, and		Compact through its
		into the record, by counsel for New		operation of the Rio Grande
		Mexico at his deposition. The statement		Project."
		he agreed to was the following: "The		NM-EX 607, United States of
		Rio Grande Compact did not		America's Responses to New
		specifically identify quantitative		Mexico's Second Set of Requests
		allocations of water below Elephant		for Admission (8-28-2020), RFA
		Butte Dam as between southern New		79.
		Mexico and Texas, nor did it articulate		A matter admitted under Fed. R. C.
		a specific state line delivery allocation.		P. 36(b) "is conclusively
		Instead, it relied upon the Rio Grande		established unless the court, on
		project and its allocation and delivery of		motion, permits the admission to
		water in relation to the proportion of		be withdrawn or amended."
		Rio Grande project irrigable lands in		
		southern New Mexico and in Texas to		
		provide the basis of the allocation of		
		Rio Grande waters between Rio Grande		
		project beneficiaries in southern New		
		Mexico and the State of Texas." NM-		
		EX-220, Miltenberger Dep. (June 8,		
		2020) 40:7-22 (emphasis added).		
		Navy Maying immunanty shanged		
		New Mexico improperly changed the highlighted testimony above,		
		which was a clear statement		
		regarding the Project allocations to		
		Project beneficiaries, to be a "basis		
		for the <i>apportionment</i> of Rio		
		Grande waters to users in New		
		Mexico and Texas." UMF 44.		
45	The historical record confirms that	Subject to the stated objections,	<b>Disputed.</b> The terms "historically,"	There is no genuine dispute as to
	historically Project deliveries were	disputed. This paragraph	"based upon," and "under the	this fact.
	made based upon the ratio between	mischaracterizes the historical record	Compact," as used in this statement	
	Project acreage in New Mexico	and Scott Miltenberger's deposition	are ambiguous and the statement are	Response to Texas: Texas does not
			disputed on that basis. The Compact	dispute that the historical record

	Texas's Response to New Mexico's		New Mexico's Response / Final
~ ~	•	_	
11201011 011115 (11 0 2020)		= =	2186081611 01 1 11018
New Mexico's Apportionment Motion UMFs (11-5-2020)  and Project acreage in Texas. In other words, under the Compact, the delivery of water through the Project was based on the irrigable acres in each State. Historically that ratio is 57% to New Mexico and 43% to Texas.  NM-EX 220, Miltenberger Dep. (June 8, 2020) 39:2-40:6, 47:17-48:18.	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)  testimony. The historical record indicates that Project deliveries were generally based on irrigable acreage in the two states in a ratio of 57 percent for Project lands in New Mexico and 43 percent for Project lands in Texas.  However, this paragraph does not offer any supporting evidence that deliveries were made in this fashion in every year and that deliveries were always made in accordance with the 57-43 percent ratio.  Dr. Miltenberger did not testify that either was the case.  Dr. Miltenberger merely replied in the affirmative when asked if he agreed with a portion of Texas's Complaint that noted this general, historical distribution of Project water deliveries. At least one primary-source document produced by New Mexico in support of its motions in fact	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)  does not address the allocation within the Rio Grande Project. 53 Stat. 785. As noted, the 1938 contract between EBID and EPCWID (NM-EX 324) called for the distribution of available supply in proportion to acreage only in the event of a shortage of water for irrigation, and only so far as practicable. Until 1978, the Project delivered water to lands and did not allocate to the districts. Diversion records show that the percentage of total diversions to EBID ranged from 48.5% to 65.6%, and that the average diversion to EBID was 56.2%. NM-EX-100, Barroll Oct. 2019 Rep. at A-7-A-8. See also Statement of Fact 62 (summary statistics that do not align with 57/43 split).	New Mexico's Response / Final Disposition of Facts  indicates that Project deliveries were made based upon the ratio between Project acreages in New Mexico and Texas at the ratio of 57% for New Mexico and 43% for Texas.  Response to U.S.: The U.S. admitted: "Before 1980, Reclamation allocated water to Project lands that were under irrigation in a given year. This allocation was made per acre irrigated, without regard to the district in which the land was located. Thus, in some years, it is possible that water delivered to lands in EBID would not precisely equal 57% (or 88/155) of available Project water supply and water delivered to EPCWID would not precisely equal 43% (or 67/155) of
	distribution of Project water deliveries. At least one primary-source document produced by New Mexico in support of its motions in fact	62 (summary statistics that do not	equal 57% (or 88/155) of available Project water supply and water delivered to EPCWID would not
	suggests that allotments of Project water were not always equal (see paragraph 53 to the Miltenberger		available Project water supply, if the acres under irrigation were not
	Declaration). NM-EX-323. Moreover, there is no language in the Compact requiring deliveries of Project water in		in the same proportion. After 1980, Reclamation has allocated water to the districts, not to irrigated acres.
	this manner, and Dr. Miltenberger did not testify that the Compact directed Project deliveries in any way, which		The allocation is 88/155 of available Project water supply to EBID and 67/155 to EPCWID,
	the phrase "under the Compact" in this paragraph implies. NM-EX-330.		prior to carryover accounting." NM-EX 608, U.S.'s Supplemental Responses to New Mexico's First
	Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 27, 53.		Set of Discovery Requests (3-18-2020), Response to Interrogatory

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
		_	_	
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	70 1:: H.G
				50, explaining U.S. response to
				New Mexico RFA 21.
				A matter admitted under
				Fed.R.C.P. 36(b) "is conclusively
				established unless the court, on
				motion, permits the admission to be withdrawn or amended."
				be withdrawn or amended.
46	Shortly after the Compact was	Subject to the stated objections,	[a] Not disputed, to the extent the	There is no genuine dispute as to
	finalized, Texas Commissioner	disputed. This paragraph	statement is intended to report the	this fact.
	Frank Clayton explained the way	mischaracterizes Frank B. Clayton's	fact of what Clayton wrote, and not	
	that the Compact divided water	October 4, 1938 letter to Sawnie Smith.	to establish the specific contents of	The contents of the Clayton-
	below Elephant Butte:	NM-EX 328. Although the paragraph	his statement as a factual matter.	Smith (1938) Letter are
	[T]he question of the division	accurately quotes Frank Clayton, it pays	[b] Not disputed, with the	undisputed.
	of the water released from	insufficient attention to the details of	qualification that Mr. Kryloff is	•
	Elephant Butte reservoir is	the letter and fails to acknowledge the	retained by the United States but has	Response to Texas:
	taken care of by contracts	context in which the letter was drafted –	not been identified by the United	Miltenberger offers an
	between the districts under the	both of which are essential to	States as a witness as of this filing.	entirely new opinion of the
	Rio Grande Project and the	understanding the ideas Mr. Clayton		NM-EX 328, Clayton-Smith
	Bureau of Reclamation. These	was expressing to Mr. Smith.		(1938) Letter. New Mexico
	contracts provide that the lands	Miltenberger Declaration paragraphs 31		intends to object to the new
	within the Project have equal	and 42 discuss the Clayton-Smith letter		opinions disclosed by
	water rights, and the water is	and additional discussion is provided in		Miltenberger pursuant to
	allocated according the areas	the Scott Miltenberger Declaration		FRCP 56(c)(2), and reserves
	involved in the two States. By	submitted herewith to clarify further the		the right to file a motion to
	virtue of the contract recently	letter's meaning. TX_MSJ_001585.		strike or a motion in limine as
	executed, the total areas is			to Miltenberger's untimely expert opinions.
	'frozen' at the figure	The discussion is lengthy, and is		Not only is Miltenberger's
	representing the acreage now	incorporated herein by reference.		current interpretation of the
	actually in cultivation:	See Miltenberger Dec. in Opp. to		letter (comprising ¶¶ 28-37 of
	approximately 88,000 acres for	NM at TX_MSJ_007371,		his Dec. Declaration) a
	Elephant Butte Irrigation	paragraphs 1 – 7, 28 – 37.		tortured attempt to subvert
	District, and 67,000 for the El	- 31.		that fact that Clayton's letter
	Paso County Water	Additionally the demosition		is explicit as to how Compact
	Improvement District No. 1,	Additionally, the deposition testimony attributed to Mr. Kryloff is		apportionment works in
	with a 'cushion' of three per	testimony auriouted to IVIF. Kryloff 18		11

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
Wiotion Civit's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
cent for each figure.	misrepresented by New Mexico. Mr.	OMITS (12-22-2020)	southern New Mexico and
	Kryloff testified that he agreed that		Texas, but <i>Miltenberger's</i>
NM-EX 328, Frank B.	the Clayton letter is "an important		new opinion contradicts his
Clayton, Rio Grande	document" "for understanding the		earlier position on Compact
Compact Commissioner,	intent of the parties with regard to		apportionment and should be
State of Texas, to Sawnie	allocating water below Elephant		disregarded.
B. Smith (Oct. 4, 1938).	Butte." See Ex 215, Kryloff Dep.		
	(Aug. 6, 2020) 41:15-20 (emphasis		See NM-EX 016, Stevens
The expert historian for the	added). He did not state, as		Decl., ¶¶ 9, 10, 11 as to the
United States agreed that this	represented by New Mexico in #46,		Compact nature of the
letter was "an important	that the Clayton letter is important		Clayton-Smith (1938) Letter.
document" for understanding	"for understanding the way that <i>the</i>		
the way that the Compact divides the water below	Compact divides the water below		As to the testimony of
Elephant Butte.	Elephant Butte."		Kryloff, Texas grossly
Elephant Butte.			misrepresents his testimony.
See Ex 215, Kryloff Dep.	Further, the Miltenberger		See NM-EX 253, Kryloff
(Aug. 6, 2020) 41:15-20,	testimony cited by New		Dep. 39:1-40:9 (discussing
41:21-42:9; NM-EX 106,	Mexico does not support the		archival documents relevant
Kryloff Rep. 12; see also	stated "fact."		to the fact that the Project is
NM-EX 220, Miltenberger			the vehicle or mechanism by
Dep. (June 8, 2020) 43:17-			which the water is allocated
44:23.			between New Mexico and
11.23.			Texas below Elephant Butte.
			<i>Id.</i> at 40:10-20.)
			Response to U.S.: The U.S. offers
			no evidence contradicting the New
			Mexico analysis of the contents of
			the NM-EX 328, Clayton-Smith
			(1938) Letter. In fact, the U.S.
			expert historian testified that this
			letter substantively describes the
			New Mexico-Texas Compact
			apportionment below Elephant
			Butte. See discussion herein.

	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
47	Similarly, shortly after the Compact was finalized, Texas Commissioner Frank Clayton described the operation of the Compact to the Chairman of the Texas Board of Water Engineers. Commissioner Clayton explained: Moreover, since the source of supply for all lands above Fort Quitman and below Elephant Butte reservoir, whether in Texas or New Mexico, is the reservoir itself, it could hardly be expected of Colorado and New Mexico that they should guarantee a certain amount of water to pass the Texas state line, since this amount is wholly dependent upon the releases from the reservoir and the reservoir is under the control of an entirely independent agency – the Bureau of Reclamation. Also, by contract between the New Mexico interests and the Texas interests in the Rio Grande Project, all the lands in the Project have equal water rights, and the acreage to be irrigated is practically "frozen" at its present figures, with a three per cent "cushion." It is therefore not	Subject to the stated objection, disputed. This paragraph mischaracterizes the document, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas to C.S. Clark, Chairman, Board of Water Engineers, State of Texas (October 16, 1938). NM-EX 329. As with the Clayton-Smith letter, the quotation offered from the Clayton-Clark letter is correct. NM-EX 328. However, attention to the details of the letter and the essential context for the letter reveals a different purpose and meaning for the communication and the provided quotation.  The discussion is lengthy, and is incorporated herein by reference. <i>See</i> Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 38 45.	Not disputed, to the extent the statement is intended to report the fact of what Clayton wrote, and not to establish the specific contents of the letter as a factual matter.	There is no genuine dispute as to this fact.  The contents of the Clayton-Clark (1938) Letter <sup>6</sup> are undisputed.  Response to Texas: Miltenberger offers an entirely new opinion of the NM-EX 328, Clayton-Clark(1938) Letter. New Mexico intends to object to the new opinions disclosed by Miltenberger pursuant to FRCP 56(c)(2), and reserves the right to file a motion to strike or a motion in limine as to Miltenberger's untimely expert opinions.  Miltenberger's interpretation of the letter (comprising ¶¶ 38-45 of Miltenberger Dec. Decl.) a tortured attempt to subvert that fact that Clayton's letter is explicit that it explains how Compact apportionment works in southern New Mexico and Texas. See NM-EX 016, Stevens Decl., ¶¶ 10, 11.  Response to U.S.: The U.S. offers no evidence contradicting the New

<sup>&</sup>lt;sup>6</sup> NM-EX 329, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas to C.S. Clark, Chairman, Board of Water Engineers, State of Texas (October 16, 1938), hereinafter the "Clayton-Clark (1938) Letter."

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	26 1 1 1 21
	necessary, even if it were practicable, to make any definite provision in the Compact for the amount of water to pass the Texas-New Mexico state line."			Mexico analysis of the contents of the Clayton-Clark (1938) Letter. See discussion herein.
	NM-EX 329, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas to C.S. Clark, Chairman, Board of Water Engineers, State of Texas (October 16, 1938).			
48	In 1968, Raymond Hill, the Engineer Advisor for the State of Texas during Compact negotiations explained "that the Rio Grande Compact Commissioners, at the time of executing the Rio Grande Compact of 1938, anticipated that compliance" with Articles III and IV "would result in enough water entering Elephant Butte Reservoir to sustain an average normal release of 790,000 AF per year from Project storage for use on lands in New Mexico downstream of Elephant Butte Reservoir and on lands in Texas and also to comply with the obligations of the Treaty of 1906 for deliveries of water to Mexico."	Subject to the stated objection, disputed. This paragraph does not provide sufficient context to understand fully the meaning of the quotation provided from Raymond Hill's <i>Development of the Rio Grande Compact of 1938</i> . NM-EX-401. The paragraph correctly quotes from Hill's narrative, but in the absence of context – much of which is also discussed in 29-46 – the quotation is misleading. TX_MSJ_001585.  The discussion is lengthy, and is incorporated herein by reference. <i>See</i> Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 46 - 51. Miltenberger Declaration paragraphs	Not disputed, to the extent the statement is intended to report the fact of what Hill wrote, and not to establish the content of what he wrote as a factual matter.	There is no genuine dispute as to this fact.  The contents of the Hill quotes are undisputed.  Response to Texas: Miltenberger devotes 6 paragraphs to providing "context" for the language quoted in the NM UMF. Miltenberger Dec. Decl. ¶¶ 46-51. This "context" does not create an issue of disputed fact as to NM UMF 48.  See NM-EX 016, Stevens Decl., ¶ 14, for a discussion of the flaws in the Miltenberger interpretation of the Hill document.
	NM-EX 401, Raymond A. Hill, <i>Development of the Rio</i>			Response to U.S.: The U.S. offers no evidence

	New Mexico's Apportunitient violent  Toyog's Degrees to New Mexico's United States' Degrees to New Mexico's Degrees / Final				
	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs	United States' Response to New Mexico's Apportionment Motion	New Mexico's Response / Final Disposition of Facts	
	Widdon UNIFS (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts	
	Grande Compact of 1938, 38 (Oct. 8, 1968) (emphasis added).	(12-22-2020)	UNITS (12-22-2020)	contradicting the New Mexico analysis of the contents of the Raymond Hill Oct. 8, 1968 report.	
49	Under the Reclamation Act, Congress intended that water projects would be self-supporting, and each would generate sufficient revenue to cover the approximate costs of construction and operation and maintenance. Thus, Reclamation intended for the total estimated costs of the Rio Grande Project to be equitably borne by its beneficiaries.	Subject to the stated objection, undisputed.	[a] Not disputed. [b] Disputed. "Equitably," as used in the statement, is ambiguous, and the statement is disputed on that basis. The United States does not dispute the statement if "equitably" is deleted.	Response to U.S.: The U.S. cannot in good faith object to the term "equitably" inasmuch as it sanctioned the term in similar contexts in NM UMFs 4, 18, 25. The U.S. offers no evidence contradicting New Mexico's evidence.	
	NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact Statement, 3 (Sept. 30, 2016); NM-EX 005, Stevens Decl. ¶ 13.				
50	The Project beneficiary in New Mexico is Elephant Butte Irrigation District ("EBID"). EBID is a New Mexico entity created by New Mexico statute and subject to New Mexico law.  See Motion of Elephant Butte Irrigation District for Leave to Intervene, and Memorandum	Subject to the stated objections, disputed in that it mischaracterizes the cited "evidence;" the "evidence" does not stand for the stated proposition; and contains an improper legal conclusions by stating that EBID is a "New Mexico entity," "subject to New Mexico law." The lack of definitions and scopes for	Not disputed.	There is no genuine dispute as to this fact.	

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	and Points of Authority, 2 (Dec. 3, 2014); see also NM- EX 302, Elephant Butte Water Users Association, Articles of Incorporation (Dec. 22, 1904); NM-EX 112, Stevens Rep. 18; NM-EX 111, Miltenberger Rep. 9.	the terms used render the statements objectionable.		Response to Texas: Texas offers no evidence <sup>7</sup> contradicting New Mexico's evidence to this well-established UMF.
51	The Project beneficiary in Texas is El Paso County Water Improvement District No. 1 ("EPCWID" or "EP No. 1"). EPCWID is a Texas entity created by Texas statute and subject to Texas law.  See Motion of El Paso County Water Improvement District No. 1 for Leave to Intervene as Plaintiff, Complaint in Intervention, and Memorandum in Support of Motion to Intervene as Plaintiff, 1-3 (Apr. 22, 2015); see also NM-EX 304, El Paso Valley Water Users' Association, Articles of Incorporation (Mar. 31, 1905); NM-EX 112, Stevens Rep. 18; NM-EX 111, Miltenberger	Subject to the stated objections, disputed in that is mischaracterizes the cited "evidence"; the "evidence" does not stand for the stated proposition; and contains an improper legal conclusions by stating that EP#1 is a "Texas entity," "subject to Texas law." The lack of definitions and scopes for the terms used render the statements objectionable.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas offers no evidence contradicting New Mexico's evidence to this well-established UMF.

<sup>&</sup>lt;sup>7</sup> The mere statement that a fact is controverted does not automatically make it so. Instead, the other party's statement of fact must be opposed with evidence in the form of an affidavit, deposition, or some other allegation of fact backed by the penalty of perjury. *Woods-Leber v. Hyatt Hotels of Puerto Rico, Inc.*, 951 F. Supp. 1028, 1034 (D.P.R. 1996), <u>aff'd</u>, 124 F.3d 47 (1st Cir. 1997).

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
				_
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs (12-22-2020)	Mexico's Apportionment Motion UMFs (12-22-2020)	Disposition of Facts
	(Nov. 9, 1937) (same); NM-EX 326, Contract Between Elephant Butte Irrigation District and El Paso County Water Improvement District	(12-22-2020)	UNITS (12-22-2020)	
	No. 1 (Feb. 16, 1938) ("1938 Downstream Contract").			
53	At the time the Compact was executed, 88,000 authorized Project acres were situated within EBID in New Mexico, and 67,000 authorized Project acres were situated in EPCWID in Texas.	Subject to the stated objection, undisputed.	Not disputed.	This fact is undisputed.
	NM-EX 328, Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938).			
	Thus, approximately 57% of Project acreage was located in New Mexico, and 43% of Project acreage was located in Texas.			
	NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact			
	Statement, 4 (Sept. 30, 2016).			
54	At the time the Compact was	Subject to the stated objections,	[a] Disputed. As noted in response	There is no genuine dispute as to
	signed, Reclamation had been	disputed in part. While this paragraph	to Statement No. 40, "as a single	this fact.
	operating the Project, in its	is correct that "[a]t the time the	unit" is ambiguous, and "in its	
	entirety, as a single unit for over	Compact was signed" the Project had	entirety," as used in this statement is	

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With Civit's (11-3-2020)			Disposition of Facts
	twenty years. During that time, the Project operated under Reclamation law.  See, e.g., NM-EX 318, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, 8 (1937); NM-EX 005, Stevens Decl. ¶ 9.	been in operation for "over twenty years," the cited sources in this paragraph do not provide support for the claim that the Project had been operated "as a single unit" nor do they explain what is meant by "under Reclamation law." NM-EX-318 and NM-EX-005. NM-EX-005 paragraph 9 states that the Project was operated "as a single unit and pursuant to Reclamation law" but does not cite to documentary evidence.  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 52.	also ambiguous. Statement No. 54 is disputed because of those ambiguities. The United States does not dispute the statement if ", in its entirety, as a single unit" is deleted.  [b] Not disputed, insofar as the Project has always been operated pursuant to federal reclamation law. The term "operated under Reclamation law" as used in the statement is disputed if given any other construction.	Response to Texas: Texas provides no evidence contradicting New Mexico's evidence that Reclamation had been operating the Project, in its entirety, as a single unit. Further, Texas expert Miltenberger testified that Reclamation treated the Project "as an administrative unit" and the "Project must be operated as a unit." Miltenberger Nov. Decl. ¶¶ 30, 31; see also NM-EX 128, Miltenberger Rep., 100-101.  Response to U.S.: The U.S. provides no evidence contradicting New Mexico's evidence that Reclamation had been operating the Project, in its entirety, as a single unit. See also NM UMF 54; NM-EX 016, Stevens Decl., ¶ 10(b), 11.
55	In the years prior to the Compact being signed (1928-37), the average release from the Project was 780,640 acre-feet to satisfy irrigation demands on Project lands in both New Mexico and Texas.  NM-EX 323, United States Reclamation Service, Project History Rio Grande Project Year 1937 (1938).	Undisputed.	Disputed. The 1937 Project History contains a report, dated May 3, 1937, that states that the average annual release "for the past 10 years" was 780,640 acre-feet. That 10-year period would have been 1927 to 1936, not 1928 to 1937. The report does not state that this release actually did "satisfy" irrigation demands, or that the release was made solely to meet the irrigation demands in the districts and excluded the release to Mexico. See	There is no genuine dispute as to this fact as corrected.  New Mexico corrects its NM UMF as follows: "In the years 1927-1936 the average release from the Project was 780,640 acre-feet to satisfy irrigation demands on Project lands as well in both New Mexico and Texas, as well as meet Mexico delivery obligations."

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(11 0 2020)	(12-22-2020)	UMFs (12-22-2020)	2 10 <b>p</b> 00101011 01 1 0000
			NM-EX 323, at pdf p.27. In several years, the annual release exceeded 820,000 acre-feet. <i>See, e.g.</i> Project History for 1932, US0178115, at US0178127 (in U.S. Supp. App.); Project History for 1933, US0178318 at US0178330 (in U.S. Supp. App.).	Response to U.S.: New Mexico does not state that the release actually did satisfy Project demands; there can be no dispute that the intent of Project releases is to satisfy Project demands.
56	In the years prior to the Compact being signed, the Project would set an equal allotment for each Project acre to satisfy irrigation demands.  NM-EX 323, United States Reclamation Service, Project History Rio Grande Project Year 1937 (1938). The amount of water that was actually used on each acre depended on the amount called for by the individual farmers. See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 18:10-22; Ex.100, Margaret Barroll, Ph.D, Expert Report of Margaret Barroll, Ph.D., 32 (Oct. 31, 2019) ("Barroll Rep.).	Subject to the stated objections, disputed. This paragraph is misleading. The cited primary document, United States Reclamation Service, <i>Project History Rio Grande Project Year 1937</i> (1938) suggests that an equal allocation was set in 1937. NM-EX-323. However, it is unclear from that document if this was the practice in all years prior to the Compact. Even for 1937, the allotment basis was abandoned because individual water users had exceeded that amount in July.  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 53.	Disputed. The Project did not set an allotment every year. In years with higher starting levels of reservoir storage (such as 1932, 1933, and 1934), the Project Histories do not reflect that any per-acre allotment was set. See Project History for 1932, US0178115, at US0178127, US0178201-202 (showing one notice regarding irrigation deliveries); Project History for 1933, US0178318, at US0178328, US0178391-392 (showing one notice regarding irrigation deliveries); Project History for 1934, US0178513, at US0178523. In years without allotments, Reclamation allowed farmers to take more than the "irrigation duty" of water, which was assumed to be 3 af/ac (after accounting for on-farm distribution losses) but did not represent an "allotment." NM-EX 323 at pdf 22 (Division Memorandum dated July 15, 1937 in the United States Reclamation Service, Project History Rio Grande Project Year 1937 (1938)). In years with lower initial	Response to Texas and the U.S.: The historical record is clear and it is undisputed that in the years prior to the Compact being signed and through at least 1978 each Project acre was equally entitled to Project water. "From 1908 through 1979, Reclamation operated the RGP. Reclamation operated the annual allotment of RGP water per acre of authorized land and delivered the annual allotment" NM-EX 529, FEIS, ¶ 1.4.2.1. In fact, the Reclamation El Paso Field Manager testified that the Project allocation "has historically been equally divided to all Project lands on an acre foot per acre basis." NM-EX 506, Affidavit of Filiberto Cortez (4-20-2007), ¶ 8. Evidence that in years of plentiful water supply the per acre allotment was raised or even not identified does not create a dispute that every acre on the

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin OWIF'S (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
		(12 22 2020)	reservoir storage (such as 1935),	Project was equally entitled to
			Reclamation set an initial allotment	Project was equally entitled to
			but sometimes raised it over the	1 Toject water.
			course of the year as more water	
			came in to storage. See Project	
			History for 1935, US0178674,	
			US0178737-742. See also NM-EX-	
			323, July 1937 Mem., at pdf 22.	
			Delivery records also showed that	
			the amount of water delivered per	
			acre in any given year was not equal but varied across the different	
			divisions of the Project. See, id. at 48	
	I 1027 11020 C		of pdf.	
57	In 1937 and 1938, Congress	Subject to the stated objections,	<b>Disputed.</b> The 1937 contracts	There is no genuine dispute as to
	authorized the execution of	disputed in part. This paragraph is	between the Secretary and the	this fact.
	amended repayment contracts with	factually misleading. Congress	Districts do not provide for a "right	
	EBID and EPCWID. These	authorized the execution of amended	of use to a proportion of the annual	Response to Texas: Texas does not
	contracts addressed the repayment	repayment contracts with EBID and	Project water supply during times of	dispute the material fact that the
	obligations of the Districts and	EPCWID (or EP #1) in 1937, but it did	shortage based on an established	Downstream Contracts "addressed
	established a corresponding right	not authorize the 1938 contract as such.	irrigation acreage in each District."	the repayment obligations of the
	of use to a proportion of the annual	The 1938 Downstream Contract was	See NMEX-320, 1937 EBID	Districts and established a
	Project water supply during times	instead part of an effort by Reclamation,	Contract; NM-EX-321, 1937	corresponding right of use to a
	of shortage based on an	extending back to 1929, to fix the basis	EPCWID Contract. The 1938	proportion of the annual Project
	established irrigation acreage in	for repayments between the two	contract between EBID and	water supply during times of
	each District: 57% to EBID in	districts. The districts themselves	EPCWID states that "in the event of	shortage based on an established
	New Mexico, and 43% to	ultimately instigated this particular	a shortage of water for irrigation in	irrigation acreage in each District:
	EPCWID in Texas.	agreement to settle the issue.	any year, the distribution of the	57% to EBID in New Mexico, and
	NM EV 107 I D 26	Miltenberger Declaration paragraphs	available supply in such year, shall	43% to EPCWID in Texas." In
	NM-EX 107, Lopez Rep. 26- 27; NM-EX 109, Estevan R.	43-45 discuss the 1937 and 1938	so far as practicable, be made in	fact, this is the position Texas
	Lopez, P.E., Supplemental	Downstream Contracts.	proportion" to the acreage. NM-EX-	briefs in its Opposition to the State
	Rebuttal Expert Report of	TX_MSJ_001585.	324, 1938 Contract. The contract	of New Mexico's Motion for
	Estevan R. Lopez, P.E., 6-7		does not establish a "right of use."	Partial Summary Judgment on
	(July 15, 2020) ("Lopez Supp.	The discussion is lengthy, and is		Compact Apportionment ("TX
	Reb. Rep."); see, e.g., NM-EX	incorporated herein by reference.		Apportionment Response"): "The
	308, Articles of Agreement	See Miltenberger Dec. in Opp. To		repayment contract between EBID

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
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	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	between the United States of	(12-22-2020) NM at TX MSJ 007371,	UMFs (12-22-2020)	and EP#1 that established the
	America, Elephant Butte Water			
	Users Association, and El Paso	paragraphs $1 - 7$ , 54-59.		districts' respective allocations
	Valley Water Users'			" (emphasis added). <i>Id</i> at 13.
	Association (June 27, 1906);			NCIC 1
	NM-EX 321, Contract between			Miltenberger's inconsistent
	the United States and the El			opinions about the Downstream
	Paso County Water			Contracts is discussed in detail at
	Improvement District No. 1			NM-EX 016, Stevens Decl., ¶¶ 16-
	adjusting construction charges			17. New Mexico intends to object
	and for other purposes (Nov.			to the new opinions disclosed by
	10, 1937); NM-EX 320,			Miltenberger pursuant to FRCP
	Contract between the United			56(c)(2), and reserves the right to
	States and the Elephant Butte			file a motion to strike or a motion
	Irrigation District adjusting construction charges and for			in limine as to Miltenberger's
	other purposes (Nov. 9, 1937);			untimely expert opinions.
	NM-EX 324, Contract Between			D
	Elephant Butte Irrigation			Response to U.S.: "In 1937,
	District and El Paso County			Congress authorized the execution
	Water Improvement District			of amended repayment contracts
	No. 1 (Feb. 16, 1938) ("1938			with EBID and EPCWID. These
	Downstream Contract").			contracts reduced the repayment
	Collectively, these contracts are			obligations and established a
	known as the "Downstream			corresponding right of use to a
	Contracts."			proportion of the annual water
				supply, based on an established
				irrigated acreage in each district:
				57 percent to EBID and 43 percent
				to EPCWID" NM-EX 529,
				FEIS (prepared by Reclamation), ¶
				1.4.2.1 (emphasis added).
58	For example, the 1938	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	Downstream Contract quantified	disputed in part. This paragraph		
	the authorized irrigable acreage	correctly quotes from the cited		Response to Texas: See NM UMF
	within each district as 88,000	document but mischaracterizes the		57. Miltenberger's inconsistent
	acres in EBID, and 67,000 acres	context and purpose of the 1938		opinions about the Downstream

		tate of New Mexico's Reply to Statemen		T
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	in EPCWID (for a total of 155,000 Project acres). It goes on to state that in the event of a shortage of water, "the distribution of the available supply in such a year, shall so far as practicable, be made in the proportion of 67/155 [43%] thereof to the lands within [EPCWID], and 88/155 [57%] to the lands within [EBID]."	Downstream Contract as discussed in paragraphs 54-59 of the Miltenberger Declaration. NM-EX 324.  The discussion is lengthy, and is incorporated herein by reference. See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 54-60.		Contracts is discussed in detail at NM-EX 016, Stevens Decl., ¶¶ 16-17. New Mexico intends to object to the new opinions disclosed by Miltenberger pursuant to FRCP 56(c)(2), and reserves the right to file a motion to strike or a motion in limine as to Miltenberger's untimely expert opinions.
	NM-EX 324, Contract Between Elephant Butte Irrigation District and El Paso County Water Improvement District No. 1 (Feb. 16, 1938); NM-EX 107, Lopez Rep. 26- 27; NM-EX 001, Barroll Decl. ¶19.			
59	Until about 1979, Reclamation operated the entire Project, including delivering Project water to individual New Mexico and Texas farm headgates in response to farm orders, and Project farmers ordered water directly from Reclamation. Reclamation then determined what releases and diversions were needed to fulfill those orders, released water from Caballo reservoir, and diverted water at appropriate canal headings. Reclamation ditch riders then	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs	United States' Response to New Mexico's Apportionment Motion	New Mexico's Response / Final Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	delivered the ordered water to individual farms.			
	See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 20:1-15, 58:6-59:11; NM-EX 001, Barroll Decl. ¶ 20; NM- EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact Statement, 5 (Sept. 30, 2016).			
60	The allocation of Project	Subject to the stated objections,	<b>Disputed</b> . The term "allocation of	This fact is undisputed.
	supply available for lands in	disputed in part. New Mexico's	Project supply available for lands" is	•
	the two States was historically	reference in paragraphs 60, 63 and 64	ambiguous. Reclamation historically	Response to Texas: Texas does not
	equally divided to all Project	of the NM MSJ on Apportionment	announced an amount of water	dispute the NM UMF. 8 Texas's
	lands on an acre foot per acre	regarding how Project supply was	available to Project lands on an acre-	assertions comprise legal argument
	basis.	historically allocated based on an equal acre foot per acre basis is not	feet per acre basis based on the amount of water in storage at the	insufficient to create a genuine dispute of fact.
	NM-EX 506, Cortez Affidavit ¶ 8 (Apr. 20, 2007); NM-EX 108, Estevan R. Lopez, P.E., Rebuttal Report of Estevan R. Lopez, P.E., 7-9 (June 15, 2020) ("Lopez Reb. Rep."); NM-EX 210, Ferguson Dep. (Feb. 20, 2020) 240:25-241:5; NM-EX 214, King Dep. (May 18, 2020) 115:13-25.	relevant to apportionment of Rio Grande water under the Compact. This allocation applies solely to Project water already stored in Elephant Butte Reservoir and inflows to the Rio Grande downstream of the reservoir, whereas the Compact applies to Rio Grande deliveries to Elephant Butte Reservoir. Project	start of the irrigation season. See NM-EX-323, United States Reclamation Service, Project History, Rio Grande Project Year 1937, at NM_00024896-7. Water was not delivered to lands based on an equal acre-foot per acre basis; water was delivered to fulfill farm	Response to the U.S.: The NM UMF addresses allocation, not delivery. The U.S. here admits "Reclamation historically announced an amount of water available to Project lands on an acre-feet per acre basis" This

<sup>&</sup>lt;sup>8</sup> Once a proper motion for summary judgment is made, the nonmovant must then direct the court's attention to evidence in the record sufficient to establish that there is a genuine issue of material fact. To satisfy this burden, then nonmovant must set forth specific facts, and mere conclusory allegations are not sufficient to defeat a motion for summary judgment. *Topalian v. Ehrman*, 954 F.2d 1125 (5th Cir.1992).

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	,	(12-22-2020)	UMFs (12-22-2020)	•
		allocations made to respond to orders	orders. See New Mexico Statement	describes <i>allocation</i> and is in
		by the District water users do not form	of Fact No. 59 (above).	accord with the NM UMF.
		the basis of Texas's Compact		
		apportionment. The Compact requires		
		New Mexico to deliver prescribed and		
		indexed quantities of Rio Grande		
		water to Texas in Elephant Butte		
		Reservoir. The 1906 treaty with		
		Mexico and the contracts between the		
		federal government and the Districts		
		then allocate the stored water in		
		Elephant Butte Reservoir, along with		
		downstream inflows to the Rio		
		Grande, to Mexico, EBID, and EP#1.		
		Declaration of Robert J. Brandes,		
		P.E., Ph.D. in Support of the State		
		of Texas's Oppositions to the		
		State of New Mexico's Motions		
		for Partial Summary Judgment		
		and Briefs in Support (Brandes		
		Dec. in Opp. To NM) at		
		TX_MSJ_007312, paragraphs 1 –		
<i>C</i> 1	D: 1051 .1 D	9, 25-27.	D	
61	Prior to 1951, the Project enjoyed	Subject to the stated objections,	<b>Disputed.</b> Although some years did	There is no genuine dispute as to
	plentiful water supplies, and	disputed in part. The testimony cited	see high levels of reservoir storage	the fact that prior to 1951
	Reclamation allowed Project	by New Mexico does not support	and inflow, Reclamation announced	Reclamation allowed Project
	farmers to order water as they	that "Prior to 1951, the Project	potential and initial allotments in a	farmers to order water as they
	needed to irrigate their crops.	enjoyed plentiful water supplies."	number of years prior to 1951 based on <i>low</i> water supply. <i>See</i> Response	needed to irrigate their crops.
	NM-EX 202, Cortez Dep. (Vol.	NM-EX 202, Cortez Dep. (Vol. I)	to Statement No. 36, <i>supra</i> ; <i>see also</i>	Response to U.S.: Nothing in the
	I) (July 30, 2020) 18:16-19:15,	(July 30, 2020) 18:16-19:15, 58:6-	Project History for 1934,	U.S.'s proffered evidence
	58:6-18.	18.	US0178513, at US0178523 (in U.S.	contradicts the NM UMF that
	30.0-10.	10.	Supp. App.) (stating that Project	"Reclamation allowed Project
			would rely on reservoir storage that	farmers to order water as they
			year because reservoir inflow was	needed to irrigate their crops." See
			your occause reservoir illinow was	necaca to migate men crops. Dee

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	,	(12-22-2020)	UMFs (12-22-2020)	<b>F</b>
			"the second lowest in the recorded	also NM-EX 511, Filiberto Cortez
			history of the Rio Grande at San	Presentation (10-2008), 5.
			Marcial"); Project History for 1947,	Further, the U.S.'s position here
			US017169, at US017200 (in U.S.	seemingly contradicts its position
			Supp. App.) (announcing, in August	as to NM UMF 56.
			1947, an allotment of 1 af/ac for	
			1948 based on "the record low stage	
			of the Rio Grande storage reservoirs	
			as a result of five consecutive years	
			of below normal inflow").	
			Sometimes the allotments announced	
			in these years were increased or	
			lifted if conditions changed, but	
			farmers could not always "order	
			water as they needed" in earlier parts	
			of the season. See, e.g., Project	
			History for 1935, US0178674 at	
			US0178737-742 (in U.S. Supp.	
			App.).	
62	In 1951, drought forced	Subject to the stated objections,	<b>Disputed.</b> The cited sources do not	There is no genuine dispute as to
	Reclamation to limit per-acre	undisputed.	show that Reclamation conducted an	this fact.
	allocations to Project lands,	•	evaluation in 1951, or that	
	which it did by evaluating		Reclamation was "forced" to make	Response to U.S.: The U.S.
	deliveries to lands from 1946		per-acre allotments only for the first	provides no evidence contradicting
	through 1950.		time in 1951, or that drought began	the testimony of its employee,
	Id at 10.1 20.4 59.10 50.7.		in 1951. The Project History for	Filiberto Cortez, supporting the
	Id. at 19:1-20:4, 58:19-59:7;		1947 cites "five consecutive years of	fact that in 1951 Reclamation
	NM-EX 100, Barroll Rep. 32.		below normal inflow." Project	determined that 3.0241 AF/acre
	Reclamation in 1951		History for 1947, US017169, at	constituted a full allocation.
	determined that 3.0241 acre-feet		US017200. The allotment initially	
	per acre constituted a full		imposed for 1948 was lifted but	
	allocation to Project lands.		water conditions continued to be	
	anocation to 1 roject lands.		unreliable, resulting in steadily	
	NM-EX 202, Cortez Dep. (Vol.		reduced reservoir storage, and	
	I) (July 30, 2020) 19:8-20:4.		culminating in initial reservoir	
	1) (July 30, 2020) 19.0-20.4.		storage of approximately 443,000 af	

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittion (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
		(12-22-2020)	in 1951 and a total allotment of 1.75	
			af/ac that year. Project History for	
			1951 (file 2 of 6), US0018796, at	
			US0018805, US0018841 (in U.S.	
			Supp. App.). <i>See also id.</i> at	
			US0018843 (stating that "[i]nflow to	
			Elephant Butte since 1915 has	
			averaged annually 1,039,500, while	
			for the past eight years the average	
			has been only 659,400 acre-feet.").	
			The 1951 Project History states that "average annual use" for the eight	
			years prior to 1951 was 3.1 af/ac, not 3.0241 af/ac. <i>Id.</i> A 1956	
			memorandum states that a normal	
			delivery was equivalent to 3.0241	
			af/ac, based on the average total Project delivery in the years 1946 to	
			1950. See Memorandum of	
			Conversation re 1906 Treaty	
			Deliveries to Mexico (June 29,	
			1956)(1956 Memo), US0171657 at	
			US01716560. "Full allocation" not a	
			term used to describe the supply and	
			delivery of Project water in 1946-	
63	From 1051 through 1070	Subject to the stated objections	1950. See id. <b>Disputed</b> From 1951 through 1979	There is no ganuino dispute as to
03	From 1951 through 1979,	Subject to the stated objections,	<b>Disputed.</b> From 1951 through 1979,	There is no genuine dispute as to this fact.
	Reclamation allocated Project	disputed in part. New Mexico's	Reclamation enforced an equal	tills fact.
	deliveries on an equal basis to all	reference in paragraphs 60, 63 and 64 of	amount of water to each acre during	Despense to Toyas, Toyas against
	Project lands and delivered	the NM MSJ on Apportionment	years of inadequate supply. In other	Response to Texas: Texas provides no evidence contradicting the New
	allocated water directly to Project	regarding how Project supply was	years the on farm delivery may not	Mexico UMF. Texas's assertions
	lands.	historically allocated based on an equal	have been based on an equal basis to	
	NM-EX 202, Cortez Dep.	acre foot per acre basis is not relevant to	each acre. NM-EX-202, Cortez	comprise legal argument
	(Vol. I) (July 30, 2020) 58:19-	apportionment of Rio Grande water	7/30/20 Dep. Tr. 58:19-59:7.	insufficient to create a disputed issue of fact.
	59:7; NM-EX 511, Filiberto	under the Compact.		issue of fact.
		This allocation applies solely to		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	,	(12-22-2020)	UMFs (12-22-2020)	<b>F</b>
	Cortez, Lower Rio Grande	Project water already stored in		Response to the U.S.: The U.S.'s
	Project Operating Agreement:	Elephant Butte Reservoir and inflows		assertions do not create a genuine
	Settlement of Litigation 4	to the Rio Grande downstream of the		dispute of fact, and its cite to the
	(Oct. 2008) ("Cortez	reservoir, whereas the Compact		Cortez testimony does not support
	Presentation"); NM-EX 100,	applies to Rio Grande deliveries to		its assertion. To the extent the U.S.
	Barroll Rep. 31-32.	Elephant Butte Reservoir. Project		attempts to create a dispute of fact
	1	allocations made to respond to orders		it contradicts the U.S.'s earlier
		by the District water users do not form		admission that "Project allocation
		the basis of Texas's Compact		was allocated to all Project lands
		apportionment. The Compact requires		on an acre-foot-per-acre basis in
		New Mexico to deliver prescribed and		the period prior to 1980." NM-EX
		indexed quantities of Rio Grande		602, U.S. Response to NM RFA
		water to Texas in Elephant Butte		(1 <sup>st</sup> ) No. 12.
		Reservoir. The 1906 treaty with		A matter admitted under Fed. R. C.
		Mexico and the contracts between the		P. 36(b) "is conclusively
		federal government and the Districts		established unless the court, on
		then allocate the stored water in		motion, permits the admission to
		Elephant Butte Reservoir, along with		be withdrawn or amended."
		downstream inflows to the Rio		
		Grande, to Mexico, EBID, and EP#1.		
		See Brandes Dec. in Opp. to NM		
		at TX MSJ 007312, paragraphs 1		
		-9, 25-27.		
64	Before 1980, Reclamation	Subject to the stated objections,	[a] Disputed. "Operated the Project	There is no genuine dispute as to
	operated the Project in its entirety,	disputed in part. New Mexico's	in its entirety" and "entitled to," as	this fact.
	combining storage and return	reference in paragraphs 60, 63 and 64	used in this statement, are	
	flows so that each acre of Project	of the NM MSJ on Apportionment	ambiguous, and the statement is	Response to Texas: Texas does not
	land was entitled to receive an	regarding how Project supply was	disputed on that basis. The United	provide evidence contradicting the
	equal amount of water regardless	historically allocated based on an	States does not dispute that from	NM UMF. Texas's assertions
	of the source of the water or in	equal acre foot per acre basis is not	1951 to 1979, Reclamation	comprise legal argument
	what State the land was located.	relevant to apportionment of Rio	considered the amount of usable	insufficient to create a disputed
	Thus, based on each District's	Grande water under the Compact.	water in Project storage and	issue of fact.
	share of authorized acreage,	This allocation applies solely to Project	predicted reservoir inflows to	Further, Texas expert Miltenberger
	"EBID is allocated 88/155 of the	water already stored in Elephant Butte	determine whether it would be	testified that historic documents
	available Project water supply and	Reservoir and inflows to the Rio	necessary to issue and enforce	required that the "Project must be

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Civir's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Pacts
	EPCWID is allocated 67/155 of the available Project water supply."  NM-EX 506, Cortez Decl. ¶ 11 (Apr. 20, 2007); NM-EX 100, Barroll Rep. 31.  During this period, there is no record that any party lodged an objection, whether through the RGCC or Reclamation, to challenge Reclamation's principle of allocation on an equal per-acre basis.  NM-EX 005, Stevens Decl. ¶ 12; NM- EX 003, Lopez Decl. 25; EX-NM 002, D'Antonio Decl. ¶ 16.	Grande downstream of the reservoir, whereas the Compact applies to Rio Grande deliveries to Elephant Butte Reservoir. Project allocations made to respond to orders by the District water users do not form the basis of Texas's Compact apportionment. The Compact requires New Mexico to deliver prescribed and indexed quantities of Rio Grande water to Texas in Elephant Butte Reservoir. The 1906 treaty with Mexico and the contracts between the federal government and the Districts then allocate the stored water in Elephant Butte Reservoir, along with downstream inflows to the Rio Grande, to Mexico, EBID, and EP#1.  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 - 9, 25-27.	reduced allotments of water on an acre-foot-per-acre basis to all Project lands. Project efficiency and the availability of return flows were also considered. The quotation of Paragraph 11 of the Cortez Declaration applies to water allocations since 1980, not before. NM-EX-506, Cortez Decl. ¶¶ 8, 9, 11. After 1980, Reclamation set an annual diversion allocation of the available water supply to each District in proportion to its irrigable acreage. See NM-EX-400, Allocation Procedures. Reclamation did not operate the Project under a legal requirement that each acre of Project land was entitled to receive an equal amount of water.  [b] Disputed. Mr. Cortez's statement on diversion allocation relates to Project operations after 1980.  [c] Not disputed, with the clarification that the statement refers to the period before 1980.	operated as a unit." Miltenberger Nov. Decl. ¶ 31.  Response to U.S.: The U.S. cannot in good faith dispute that Reclamation "operated the Project in its entirety" – evidence is undisputed that Reclamation operated the entire Project until the Districts paid off their loans and assumed certain responsibilities. NM-EX 602, U.S. Responses to New Mexico's First Set of Requests for Admissions, ## 13, 14, 15.  A matter admitted under Fed. R. C. P. 36(b) "is conclusively established unless the court, on motion, permits the admission to be withdrawn or amended."
65	From 1931 to 1979, Reclamation operated the Project such that the diversions for EBID in New Mexico totaled 54.5% and diversions for EPCWID in Texas totaled 45.5% of total diversions. From 1951, when Reclamation began enforcing allocations to each acre, until 1979, the	Subject to the stated objections, disputed. New Mexico's own data as reported in the underlying files of the Spronk Report are inconsistent with the diversion percentages reported in paragraph 65 of NM MSJ on Apportionment and attributed in paragraph 65 to the work of New Mexico's other expert, Peggy Barroll.	Not disputed.	This fact is disputed.  Response to Texas: Brandes used the wrong data comparisons and therefore calculated incorrect percentages. This is more fully explained at NM-EX 014, Barroll 3 <sup>rd</sup> Decl., ¶ 37.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin OWIF'S (11-3-2020)			Disposition of Facts
	diversions for EBID in New	(12-22-2020) In paragraph 65, New Mexico states	UMFs (12-22-2020)	
	Mexico totaled 56.2% and	that from 1931 to 1979, diversions by		
	diversions for EPCWID in Texas	EP#1 totaled 45.5 percent of total		
	totaled 43.8% of total diversions.	diversions, but the Spronk data show		
	NM-EX 100, Barroll Rep.,	only 41.7 percent, slightly less than the		
	Appx. 1, A-8. This is	43 percent allocation. Similarly, for		
	shown graphically in	1951 to 1979, in paragraph 65 New		
	Figure A-3 of Dr. Barroll's	Mexico reports that EP#1 diverted		
	Expert Report:	43.8 percent of the total diversions,		
	1 1	whereas the Spronk data show that		
	[graphic omitted, see NM	EP#1 diverted only 38.5 percent.		
	MSJ on Apportionment	Methods used by Peggy Barroll and		
	at p. 13]	those described in the underlying data		
	See also id. at A-9; NM-EX	of the Spronk Report also differ in		
	101, Margaret Barroll, Ph.D.,	how the distributions of diversions by		
	Rebuttal Expert Report of	EP#1 in Mesilla Valley were made,		
	Margaret Barroll, Ph.D at 41,	with Barroll assuming 20 percent and		
	Appendix A, 39 (June 15,	Spronk an average of 14 percent.		
	2020) ("Barroll Reb. Rep.").			
		See Brandes Dec. in Opp. to NM		
		at TX MSJ 007312, paragraphs 1		
		$-9, 2\overline{5}-26, \overline{28}.$		
66	In approximately 1979, Project	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	operations changed with the	undisputed.	•	•
	transfer of some Project facilities	1		
	to the Districts. Reclamation			
	started to allocate water to each			
	District for delivery at the			
	District's canal headings (i.e.,			
	Arrey, Leasburg, Mesilla, Franklin			
	and Riverside) rather than directly			
	to farm headgates. Since those			
	transfers, Reclamation determines			
	the Districts' Project allocations,			
	takes water orders from the			
	Districts, releases water from			

		T 1 D 1 N M : 1		N M ' 1 D / E' 1
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	Caballo reservoir, and then makes deliveries to canal headings for water users in each District. The Districts in turn take farm orders from their members, place orders with Reclamation for water to be delivered at canal headings, and then take delivery of that water and deliver it to farm headgates in each State.  NM-EX 001, Barroll Decl. ¶ 21; See NM-EX 202, Cortez Dep. (Vol. I), 59:12-60:4, 64:3-15; NM-EX 210, Ferguson Dep. (Vol. II) (Feb. 20, 2020), 233:3-6; NM-EX 208, Esslinger Dep. (Vol. II), 57:4-58:8, 59:3-18; NM-EX 222, Reyes Dep. (Aug. 31, 2020), 20:3-14; NM-EX 223, Rios Dep. (Aug. 26, 2020), 48:12-18, 49:10-20.	(12-22-2020)	Civit's (12-22-2020)	
67	Historically, Reclamation calculated and declared the allocation of Project supply available to lands in New Mexico, lands in Texas, and Mexico on the basis of water in storage available for release and on historical return flows to the Rio Grande.  NM-EX 506, Cortez Decl. ¶ 7 (Apr. 20, 2007); NM-EX 200, Barroll Dep. (Vol. III) (Aug. 10, 2020), 393:3-5;	Subject to the stated objections, undisputed.	Not disputed, to the extent that "historically" refers to operations before 1979.	This fact is undisputed.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdin OWIFS (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	NM-EX	(12-22-2020)	(12-22-2020)	
	219, Lopez Dep. (Vol. III)			
	(Aug. 21, 2020) 40:13-20;			
	NM-EX 107, Lopez Rep.			
	5-6.			
68	After 1979, Reclamation	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	developed a method known as	disputed in part. This paragraph is	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	the D1/D2 method for	misleading. The D1/D2 method		Response to Texas: Texas does not
	allocating water to the	referenced in paragraphs 68 through 70		address the NM UMF. The
	Districts.	and paragraphs 72 through 76 of NM		unrelated assertions by Texas
		MSJ Motion on Apportionment has		comprise legal argument
	See NM-EX 403, Operating	nothing to do with Compact		insufficient to create a genuine
	Agreement between Elephant	apportionment; rather, it relates to how		dispute of fact.
	Butte Irrigation District, El	the Project was operated during 1951		
	Paso County Water	through 1978. The Compact requires		
	Improvement District No.1, and United States Bureau of	Rio Grande water deliveries from New		
	Reclamation, at 3-4 (1985)	Mexico to Elephant Butte Reservoir for		
	(unexecuted draft); NM-EX	Texas, and the 1906 treaty with Mexico		
	511, Cortez Presentation at 4;	and the contracts between the federal		
	NM-EX 100, Barroll Rep. 33.	government and the Districts allocate		
		the stored water in Elephant Butte		
		Reservoir, along with downstream		
		inflows to the Rio Grande, to Mexico,		
		EBID, and EP#1. Furthermore, the		
		D1/D2 method does not reflect Project		
		water supply conditions as they existed		
		at the time of Compact adoption in		
		1938. The D1/D2 method understates		
		the supply of Project water available		
		under the Compact because it is based		
		on Project delivery conditions that		
		occurred during 1951 and 1978 when		
		substantial groundwater pumping had		
		already developed in the Rincon and		
		Mesilla basins of New Mexico (See		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wildian Civil's (11 & 2020)			Disposition of Lucis
60		Figure 5) causing flows in the drains and in the Rio Grande at El Paso relative to releases from Caballo Reservoir and the deliveries to EP#1 to be reduced. (See Figures 9 and 10 to Brandes Dec).  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 - 9, 25-26, 29.	UMFs (12-22-2020)	
69	According to Reclamation, "D2 was developed to calculate the amount of water that was needed at the main canal headings to make the 3.0241 ac-ft/acre deliveries to the lands."  NM-EX 409, Email from Filiberto Cortez, Manager, El Paso Field Division, Bureau of Reclamation, to Chris Rich et al. (Apr. 12, 2002).	Subject to the stated objections, disputed in part. This paragraph is misleading. The D1/D2 method referenced in paragraphs 68 through 70 and paragraphs 72 through 76 of NM MSJ Motion on Apportionment has nothing to do with Compact apportionment; rather, it relates to how the Project was operated during 1951 through 1978. The Compact requires Rio Grande water deliveries from New Mexico to Elephant Butte Reservoir for Texas, and the 1906 treaty with Mexico and the contracts between the federal government and the Districts allocate the stored water in Elephant Butte Reservoir, along with downstream inflows to the Rio Grande, to Mexico, EBID, and EP#1. Furthermore, the D1/D2 method does not reflect Project water supply conditions as they existed at the time of Compact adoption in 1938. The D1/D2 method understates the supply of Project water available under the Compact because it is based	Not disputed that the quoted sentence was included in an email from Mr. Cortez, with the clarification that the D1 and D2 Curves were developed to represent the relationship between historical releases, diversions, and deliveries under the range of hydrologic conditions from 1951-1978, and 3.024 acre-feet/acre was calculated as the annual acre-feet charged to farms on the Project irrigated acres averaged over the five year period from 1946 to 1950. NM-EX-400, Allocation Procedures, at 9-14.	Response to Texas: Texas does not address the NM UMF. The unrelated assertions by Texas comprise legal argument insufficient to create a genuine dispute of fact.  Response to U.S.: Neither party provides evidence contradicting the NM UMF.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With Civil's (11 3 2020)			Disposition of Lacts
70	The D1/D2 method was based on the distribution of Project supply during the period from 1951 to 1978 and continued allocating 57% of Project supply to New Mexico lands and 43% of Project supply to Texas lands.  NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020) 170:25-172:10 (examining NM-EX 403, Operating Agreement between Elephant Butte Irrigation District, El Paso County Water Improvement District No.1, and United States Bureau of Reclamation, at 3-4 (1985) (unexecuted draft)); NM-EX 100, Barroll Rep. at 33-34.	on Project delivery conditions that occurred during 1951 and 1978 when substantial groundwater pumping had already developed in the Rincon and Mesilla basins of New Mexico (See Figure 5) causing flows in the drains and in the Rio Grande at El Paso relative to releases from Caballo Reservoir and the deliveries to EP#1 to be reduced. (See Figures 9 and 10 to Brandes Dec).  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 - 9, 25-26, 29.  Subject to the stated objections, disputed in part. This paragraph is misleading. The D1/D2 method referenced in paragraphs 68 through 70 and paragraphs 72 through 76 of NM MSJ Motion on Apportionment has nothing to do with Compact apportionment; rather, it relates to how the Project was operated during 1951 through 1978. The Compact requires Rio Grande water deliveries from New Mexico to Elephant Butte Reservoir for Texas, and the 1906 treaty with Mexico and the contracts between the federal government and the Districts allocate the stored water in Elephant Butte Reservoir, along with downstream inflows to the Rio Grande, to Mexico, EBID, and EP#1. Furthermore, the D1/D2 method does not reflect Project	Disputed. The D1/D2 allocation method does not "continue[] allocating 57% of Project supply to New Mexico lands and 43% of Project supply to Texas lands. "The D1/D2 allocation method was developed from a regression equation to estimate the amount of water that could be delivered to Project headgates in a given year based upon the amount of water available for release in that year. The D1/D2 method allocates water to each district at its respective points of diversion based on the approximate 57/43 ratio of irrigable lands in EBID and EPCWID. NM-EX-529, FEIS at 8-9.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not address the NM UMF. The unrelated assertions by Texas comprise legal argument insufficient to create a genuine dispute of fact.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
		•	_	
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
		water supply conditions as they existed		
		at the time of Compact adoption in		
		1938. The D1/D2 method understates		
		the supply of Project water available		
		under the Compact because it is based		
		on Project delivery conditions that		
		occurred during 1951 and 1978 when		
		substantial groundwater pumping had		
		already developed in the Rincon and		
		Mesilla basins of New Mexico (See		
		Figure 5) causing flows in the drains		
		and in the Rio Grande at El Paso		
		relative to releases from Caballo		
		Reservoir and the deliveries to EP#1 to		
		be reduced. (See Figures 9 and 10 to		
		Brandes Dec).		
		Brandes Dee).		
		See Brandes Dec. in Opp. to NM		
		at TX MSJ 007312, paragraphs 1		
		- 9, 25-26, 29.		
71	According to Reclamation,	Subject to the stated objections,	Not disputed, with the clarification	This foot is an dismuted
/ 1				This fact is undisputed.
	prior to 2005, the Districts did	undisputed.	that "each district may be under	
	not sign an "operating		protest, but they still would comply	
	agreement, plan, or criteria,"		with the amount of water that was	
	but "acquiesced and		going to be delivered to their	
	cooperated with Reclamation's		facilities." NM-EX-202, Cortez	
	procedures on a year to year		7/30/20 Dep. Tr. 88:1-4.	
	basis."			
	NM EV 500 Decree of			
	NM-EX 508, Bureau of			
	Reclamation, Environmental			
	Assessment and Finding of No			
	Significant Impact for the			
	Bureau of Reclamation Federal			
	Rio Grande Project New			
	Mexico-Texas Operating			

		Toyog's Dosponso to Now Movice's		New Mexico's Response / Final
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	•
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	P 1 P 4 G:	(12-22-2020)	UMFs (12-22-2020)	
	Procedures, Dona Ana, Sierra,			
	and Socorro Counties, New			
	Mexico and El Paso County,			
	Texas 3 (June 11, 2007); NM-			
	EX 202, Cortez Dep. (Vol. I)			
	(July 30, 2020) 87:8-88:10.			
72	Reclamation began making Project	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	allocations using the D1/D2	disputed in part. This paragraph is		
	allocation procedure from at least	misleading. The D1/D2 method		Response to Texas: Texas does not
	1985.	referenced in paragraphs 68 through 70		address the NM UMF. The
		and paragraphs 72 through 76 of NM		unrelated assertions by Texas
	NM-EX 202, Cortez Dep. (Vol.	MSJ Motion on Apportionment has		comprise legal argument
	I) (July 30, 2020) 168:20-24;	nothing to do with Compact		insufficient to create a genuine
	NM-EX 100, Barroll Rep. 33-	apportionment; rather, it relates to how		dispute of fact.
	34.	the Project was operated during 1951		
		through 1978. The Compact requires		
		Rio Grande water deliveries from New		
		Mexico to Elephant Butte Reservoir for		
		Texas, and the 1906 treaty with Mexico		
		and the contracts between the federal		
		government and the Districts allocate		
		the stored water in Elephant Butte		
		Reservoir, along with downstream		
		inflows to the Rio Grande, to Mexico,		
		EBID, and EP#1. Furthermore, the		
		D1/D2 method does not reflect Project		
		water supply conditions as they existed		
		at the time of Compact adoption in		
		1938. The D1/D2 method understates		
		the supply of Project water available		
		under the Compact because it is based		
		on Project delivery conditions that		
		occurred during 1951 and 1978 when		
		substantial groundwater pumping had		
		already developed in the Rincon and		
		aneady developed in the Kincon and		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin Civit's (11-3-2020)			Disposition of Facts
	Middion UNIFS (11-5-2020)	Mesilla basins of New Mexico (See Figure 5) causing flows in the drains and in the Rio Grande at El Paso relative to releases from Caballo Reservoir and the deliveries to EP#1 to be reduced. (See Figures 9 and 10 to Brandes Dec).  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 - 9, 25-26, 29.	UMFs (12-22-2020)	Disposition of Facts
73	Reclamation continued making allocations to the Districts in the proportion of 57% of Project water to New Mexico lands and 43% of Project water to Texas lands using the D1/D2 method through 2005.  NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020) 59:12-60:9; NM-EX 511, Cortez Presentation at 4; NM-EX 100, Barroll Rep. 34, n.66.	Subject to the stated objections, disputed in part. This paragraph is misleading. The D1/D2 method referenced in paragraphs 68 through 70 and paragraphs 72 through 76 of NM MSJ Motion on Apportionment has nothing to do with Compact apportionment; rather, it relates to how the Project was operated during 1951 through 1978. The Compact requires Rio Grande water deliveries from New Mexico to Elephant Butte Reservoir for Texas, and the 1906 treaty with Mexico and the contracts between the federal government and the Districts allocate the stored water in Elephant Butte Reservoir, along with downstream inflows to the Rio Grande, to Mexico, EBID, and EP#1. Furthermore, the D1/D2 method does not reflect Project water supply conditions as they existed at the time of Compact adoption in 1938. The D1/D2 method understates the supply of Project water available	Disputed. The reference to allocations to "lands" in New Mexico and Texas is ambiguous and vague. Since 1980, Reclamation has determined a diversion allocation for each district at its respective headings in proportion to the authorized acreage within each district. The districts then determine allocations to lands within their boundaries. See NM-EX-100, Barroll Oct. 2019 Rep., Appendix A, A-13.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not address the NM UMF. The unrelated assertions by Texas comprise legal argument insufficient to create a genuine dispute of fact.  Response to U.S.: The U.S. cannot in good faith claim that the term "lands" in this context is ambiguous or vague in that the U.S. has not objected to the term or has used the term itself in similar contexts in responses to NM UMFs 3, 23, 26, 36, 42, 44, 45, 55, 60, 62, 63, 64, 67, 69, 70, 79, 80.  The evidence proffered by U.S. for the its remaining assertions support the NM UMF.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIF'S (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
		,	UNIFS (12-22-2020)	
		under the Compact because it is based		
		on Project delivery conditions that		
		occurred during 1951 and 1978 when		
		substantial groundwater pumping had		
		already developed in the Rincon and		
		Mesilla basins of New Mexico (See		
		Figure 5) causing flows in the drains		
		and in the Rio Grande at El Paso		
		relative to releases from Caballo		
		Reservoir and the deliveries to EP#1 to		
		be reduced. (See Figures 9 and 10 to		
		Brandes Dec).		
		See Brandes Dec. in Opp. to NM		
		at TX MSJ 007312, paragraphs 1		
		$-9, 2\overline{5}-26, \overline{2}9.$		
74	In 2003, the Project began to	Subject to the stated objections,	<b>Disputed.</b> The term "severe	There is no genuine dispute as to
	suffer the effects of the severe	disputed in part. This paragraph is	drought" is not defined and is	this fact.
	drought that has plagued the Rio	misleading. The D1/D2 method	ambiguous. The United States does	
	Grande basin for the last two	referenced in paragraphs 68 through 70	not dispute that 2003 was a year of	Response to Texas: Texas does not
	decades.	and paragraphs 72 through 76 of NM	low Project storage. The reference to	address the NM UMF. The
	ND 6 EX 410 H	MSJ Motion on Apportionment has	allocations to "lands" in New	unrelated assertions by Texas
	NM-EX 412, Herman	nothing to do with Compact	Mexico and Texas is ambiguous and	comprise legal argument
	Settemeyer, Rio Grande	apportionment; rather, it relates to how	vague. Since 1980, Reclamation has	insufficient to create a genuine
	Project/Rio Grande Compact	the Project was operated during 1951	determined a diversion allocation for	dispute of fact.
	Operation 4 (2004)	through 1978. The Compact requires	each district at its respective	
	("Settemeyer Presentation");	Rio Grande water deliveries from New	headings in proportion to the	Response to U.S.: The U.S. offers
	NM-EX 213, Ivey Dep. (Vol.	Mexico to Elephant Butte Reservoir for	authorized acreage within each	no evidence to contradict that in
	2) (Aug. 28, 2020) 69:25-	Texas, and the 1906 treaty with Mexico	district. The districts then determine	2003 the Project began to suffer
	71:1, 75:19-24.	and the contracts between the federal	allocations to lands within their	the effects of the severe drought.
		government and the Districts allocate	boundaries. See NM-EX-100, Expert	The U.S. has admitted that in 2003
	Nonetheless, in 2003 and 2004,	the stored water in Elephant Butte	Report: Margaret Barroll, Appendix	and 2004 Reclamation allocated
	Reclamation allocated 57% of	Reservoir, along with downstream	A, A-13.	88/155 of the U.S. share of
	Project water to New Mexico	inflows to the Rio Grande, to Mexico,		available annual Project water
	Project lands and 43% to Texas	EBID, and EP#1. Furthermore, the		supply to EBID, and 67/155 of the
	Project lands and 4570 to Texas  Project lands using the D1/D2	EDID, and EP#1. Furthermore, the		U.S. share of the available annual
	1 Toject failus using the D1/D2			c.s. share of the available difficult

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittion CWIF's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	nethod.  NM-EX 201, Rule 30(b)(6)  Dep. of the U.S. Bureau of  Reclamation by and through	D1/D2 method does not reflect Project water supply conditions as they existed at the time of Compact adoption in 1938. The D1/D2 method understates	OM13 (12-22-2020)	Project water supply to EPCWID.  NM-EX 602, U.S. Responses to New Mexico's First Set of Requests for Admissions, RFA 28.
	Reclamation by and through Filiberto Cortez (Aug. 20, 2020) 50:6-51:15.	the supply of Project water available under the Compact because it is based on Project delivery conditions that occurred during 1951 and 1978 when substantial groundwater pumping had already developed in the Rincon and Mesilla basins of New Mexico (See Figure 5) causing flows in the drains and in the Rio Grande at El Paso relative to releases from Caballo Reservoir and the deliveries to EP#1 to be reduced. (See Figures 9 and 10 to Brandes Dec).  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 - 9, 25-26, 29.		A matter admitted under Fed. R. C. P. 36(b) "is conclusively established unless the court, on motion, permits the admission to be withdrawn or amended."
75	In 2005, Reclamation was able to make a full D1/D2 allocation in the percentage of 57% to New Mexico lands and 43% to Texas lands.  NM-EX 202, Cortez Dep. (Vol. 1) 89:21-90:5 (examining NM-EX 328, Bureau of Reclamation, Environmental Assessment and Finding of No Significant Impact for the Bureau of Reclamation Federal Rio Grande Project New Mexico-Texas Operating	Subject to the stated objections, disputed in part. This paragraph is misleading. The D1/D2 method referenced in paragraphs 68 through 70 and paragraphs 72 through 76 of NM MSJ Motion on Apportionment has nothing to do with Compact apportionment; rather, it relates to how the Project was operated during 1951 through 1978. The Compact requires Rio Grande water deliveries from New Mexico to Elephant Butte Reservoir for Texas, and the 1906 treaty with Mexico and the contracts between the federal	Disputed. The reference to allocations to "lands" in New Mexico and Texas is ambiguous and vague. Since 1980, Reclamation has determined a diversion allocation for each district at its respective headings in proportion to the authorized acreage within each district. The districts then determine allocations to lands within their boundaries. See NM-EX-100, Expert Report: Margaret Barroll, Appendix A, A-13.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not address the NM UMF. The unrelated assertions by Texas comprise legal argument insufficient to create a genuine dispute of fact.  Response to U.S.: The evidence proffered by U.S. for its assertions support the NM UMF.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin Civil's (11 3 2020)			Disposition of Lacts
	Procedures, Dona Ana, Sierra, and Socorro Counties, New Mexico and El Paso County, Texas, 4 (June 11, 2007)); NM-EX 100, Barroll Rep. 34, n.66.	government and the Districts allocate the stored water in Elephant Butte Reservoir, along with downstream inflows to the Rio Grande, to Mexico, EBID, and EP#1. Furthermore, the D1/D2 method does not reflect Project water supply conditions as they existed at the time of Compact adoption in 1938. The D1/D2 method understates the supply of Project water available under the Compact because it is based on Project delivery conditions that occurred during 1951 and 1978 when substantial groundwater pumping had already developed in the Rincon and Mesilla basins of New Mexico (See Figure 5) causing flows in the drains and in the Rio Grande at El Paso relative to releases from Caballo Reservoir and the deliveries to EP#1 to be reduced. (See Figures 9 and 10 to Brandes Dec).  See Brandes Dec. in Opp. to NM at TX MSJ 007312, paragraphs 1	UMFs (12-22-2020)	
		- 9, 25-26, 29.		
76	From 1979 to 2005, Reclamation allocated Project water such that 57% of Project supply was available for EBID lands in New Mexico and 43% of Project supply was available for EPCWID lands in Texas.  NM-EX 100, Barroll Rep., Appx. A, A- 13-15.	Subject to the stated objections, disputed in part. This paragraph is misleading. The D1/D2 method referenced in paragraphs 68 through 70 and paragraphs 72 through 76 of NM MSJ Motion on Apportionment has nothing to do with Compact apportionment; rather, it relates to how the Project was operated during 1951	[a] Disputed. The term "Project supply" is not defined and is ambiguous. The reference to allocations to "lands" in New Mexico and Texas is ambiguous and vague. Since 1980, Reclamation has determined a diversion allocation for each district at its respective headings in proportion to the authorized acreage within each	There is no genuine dispute as to this fact.  Response to Texas: Texas does not address the NM UMF. The unrelated assertions by Texas comprise legal argument insufficient to create a genuine dispute of fact.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wildin Civil's (11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Lacts
		through 1978. The Compact requires	district. The districts then determine	Response to U.S.: The U.S. cannot
	This is illustrated in Figure	Rio Grande water deliveries from New	allocations to lands within their	in good faith claim that the term
	A.5 of Dr. Barroll's expert	Mexico to Elephant Butte Reservoir for	districts. See NM-EX-100, Expert	"Project supply" is not defined or
	report: <b>[graphic omitted, see</b>	Texas, and the 1906 treaty with Mexico	Report: Margaret Barroll, Appendix	is ambiguous given that the U.S.
	NM MSJ on Apportionment	and the contracts between the federal	A, A-13.	did not object to the use of the
	at p. 15]	government and the Districts allocate	[b] Not disputed.	term "Project supply" in similar
	1 1	the stored water in Elephant Butte		contexts in NM UMFs 64, 67, 70,
	From 1979 to 2005, the charged	Reservoir, along with downstream		80, 91, 105.
	diversions by EBID in New	inflows to the Rio Grande, to Mexico,		The evidence proffered by U.S. for
	Mexico (which accounts for water	EBID, and EP#1. Furthermore, the		its assertions support the NM
	available and ordered by the	D1/D2 method does not reflect Project		UMF. See NM-EX 100, Barroll
	Districts) totaled 58% and charged	water supply conditions as they existed		Rep., Appx A, pages A13-15,
	diversions for EPCWID in Texas	at the time of Compact adoption in		Tables A.4 and A.5.
	totaled 42% of total diversions.	1938. The D1/D2 method understates		
		the supply of Project water available		
	NM-EX 100, Barroll Rep.,	under the Compact because it is based		
	Appx. A, A- 16-19. See also	on Project delivery conditions that		
	NM-EX 101, Barroll Reb. Rep.,	occurred during 1951 and 1978 when		
	Appx. A, 41-42.	substantial groundwater pumping had		
		already developed in the Rincon and		
		Mesilla basins of New Mexico (See		
		Figure 5) causing flows in the drains		
		and in the Rio Grande at El Paso		
		relative to releases from Caballo		
		Reservoir and the deliveries to EP#1 to		
		be reduced. (See Figures 9 and 10 to		
		Brandes Dec).		
		Can Duan dan Dan in Onn to NIM		
		See Brandes Dec. in Opp. to NM		
		at TX_MSJ_007312, paragraphs 1 - 9, 25-26, 29.		
77	In 2006 Reclamation began	Subject to the stated objections,	Not disputed, to the extent "given	There is no genuine dispute as to
/ /	using a new method for	disputed in part. The cited evidence	input" means that the RGCC as an	this fact.
	allocating Project water	does not support the assertion that	entity, and the State of New Mexico,	tiiis iact.
	C 3	L	entity, and the State of New Mexico,	
	between the two Districts.	"Neither the RGCC nor New Mexico		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With OMFS (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	No.:4h an 4h a DCCC n an Name	,	, ,	Decrease to Towns on JUC.
	Neither the RGCC nor New	were given input into the new method before it was implemented."	as an entity did not participate in the	Response to Texas and U.S.: Neither Texas nor the U.S. provide
	Mexico were given input into the new method before it	before it was implemented.	negotiations.	evidence to contradict the NM
				UMF.
	was implemented.			UMF.
	NM-EX 100, Barroll Rep. 40;			Dannaus ta Tanas Tanas falashi
	NM-EX 004, Schmidt-Petersen			Response to Texas: Texas falsely claims that New Mexico's
	Decl. ¶ 10; NM- EX 003, Lopez			evidence does not support its
	Decl. ¶ 29; NM-EX 002,			UMF; in fact, every citation
	D'Antonio Decl. ¶ 10; see, e.g.,			supports this UMF. E.g.: NM-EX
	NM-EX 504, Letter from			002, D'Antonio Decl. ¶ 10 ("As
	Filiberto Cortez, Manager, El			State Engineer and New Mexico's
	Paso Field Division, Bureau of			Rio Grande Compact
	Reclamation, to Gary Esslinger,			Commissioner from 2003-2011, I
	Manager-Treasurer, Elephant			confirm that Reclamation did not
	Butte Irrigation District (Nov.			solicit input or opinions from the
	21, 2006).			[OSE] or [RGCC] on its new
				method of allocating water
				between [the Districts]").
78	In January and February 2008,	Subject to the stated objections,	Not disputed.	This fact is undisputed.
'0	Reclamation, EPCWID, and	undisputed.	Two disputed.	This fact is undisputed.
	EBID negotiated a new operating	unuisputed.		
	agreement for the Project as			
	settlement for the two lawsuits			
	among the parties ("2008			
	Operating Agreement"). See			
	generally NM-EX 511, Cortez			
	Presentation. The negotiations			
	were mediated by Pat Gordon,			
	Texas's Compact Commissioner.			
	NM-EX 212, Gordon Dep. (Vol.			
	II) (July 15, 2020) 42:8-43:24;			
	NM-EX 107, Lopez Rep. 43.			
79	The 2008 Operating Agreement	Subject to the stated objections,	<b>Disputed.</b> The 2008 Operating	There is no genuine dispute as to
	changed the way that water was	disputed in part. In paragraph 79 of	Agreement did not change the 57/43	this fact.
	allocated between the two	NM MSJ on Apportionment, New	ratio in allotting the available supply	

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
		_	_	
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Districts and thorofore the	(12-22-2020) Mexico asserts that the 2008	to the Districts based on the D1/D2	Degrange to Toyog, This LIME
	Districts, and therefore the			Response to Texas: This UMF
	amount of water that was	Operating Agreement "changed the	methodology. Under the Operating	does not address receipt of water
	available for lands in New	way that water was allocated between	Agreement, the Elephant Butte	but <i>allocation</i> of water; Texas
	Mexico and Texas.	the two Districts, and therefore the amount of water that was available for	Irrigation District foregoes a portion of that allocation to account for	provides no evidence contradicting this UMF.
	NM-EX 202, Cortez Dep.	lands in New Mexico and Texas." In	deviations in Project performance to	See also NM-EX 017, Sullivan 3 <sup>rd</sup>
	(Vol. I) (July 30, 2020) 94:23-	paragraph 80, New Mexico asserts its	mitigate the effect of ground water	Decl., ¶ 25 (discussing the errors
	96:9 (examining NM-EX 506,	"primary concern" with the 2008	pumping in New Mexico. NM-EX-	in the calculations by Brandes).
	Cortez Affidavit ¶¶ 11, 25	Operating Agreement is that it is not	529, FEIS Appendix C at 8-9.	in the calculations by Brandes).
	(Apr. 20, 2007)); NM-EX 100,	consistent with the Compact and does	323, 1 E13 Appendix C at 6-7.	Degrange to IIC. The IIC
	Barroll Rep. 40-46; NM-EX	not allocate 57 percent of Project		Response to U.S.: The U.S. explains the allocation changes in
	107, Lopez Rep. 44-46.	supply to New Mexico lands. In fact,		its discovery responses: Under the
		under the Operating Agreement New		2008 Operating Agreement:
		Mexico has received more water than		"Reclamation estimates the
		it otherwise should have based solely		available Project allocation to the
		on the D2 Curve prior to		lands using the D1 Curve [then]
		implementation of the Operating		the diversion allocation is split
		Agreement. This is demonstrated by		57/43 between EBID and
		the graph in Figure 11. The blue x's		EPCWID. Reclamation applies a
		show total Project surface water		diversion ratio adjustment to
		diversions between 2008 and 2016;		calculate the portion of annual
		the black x's show the total amount of		allocation that EBID voluntarily
		diversions, including groundwater		surrenders" NM-EX 608,
		pumping by New Mexico, for the		U.S.'s Supplemental Responses to
		same period.		New Mexico's First Set of
		1		Discovery Requests (3-18-2020),
		See Brandes Dec. in Opp. to NM		Supp. Response to Interrogatory
		at TX MSJ 007312, paragraphs 1		No. 19.
		- 9, 25-26, 30-31.		1.0.17.
80	In 2010, after it had an	Subject to the stated objections,	<b>Disputed.</b> The United States	There is no genuine dispute as to
	opportunity to study the new	disputed in part. In paragraph 79 of NM	disputes the statement to the extent	this fact.
	operations and method for	MSJ on Apportionment, New Mexico	the statement implies New Mexico	
	allocating water, New Mexico	asserts that the 2008 Operating	did not have "an opportunity to	Response to Texas and U.S.:
	raised several concerns about the	Agreement "changed the way that water	study" the new operations any earlier	Neither party disputes that "in
	2008 Operating Agreement. One	was allocated between the two Districts,	than 2010 or 2008, as the project had	2010 New Mexico raised
	1 2 2		, I J	

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Widdon OWIFS (11-3-2020)			Disposition of Facts
	of New Mexico's primary concerns was that the 2008 Operating Agreement was inconsistent with the Compact because it did not allocate 57% of Project supply to New Mexico lands.  NM-EX 517, Letter from John D'Antonio, State Engineer, State of New Mexico to Michael Connor, Commissioner, United States Bureau of Reclamation (Mar. 4, 2010); NM-EX 002, D'Antonio Decl. ¶ 11.	and therefore the amount of water that was available for lands in New Mexico and Texas." In paragraph 80, New Mexico asserts its "primary concern" with the 2008 Operating Agreement is that it is not consistent with the Compact and does not allocate 57 percent of Project supply to New Mexico lands. In fact, under the Operating Agreement New Mexico has received more water than it otherwise should have based solely on the D2 Curve prior to implementation of the Operating Agreement. This is demonstrated by the graph in Figure 11. The blue x's show total Project surface water diversions between 2008 and 2016; the black x's show the total amount of diversions, including groundwater pumping by New Mexico, for the same period.	Mexico's Apportionment Motion UMFs (12-22-2020)  operated in the manner set forth in the agreement since 2006. See Statement of Fact No. 77, supra. The United States also disputes the statement to the extent it purports to characterize the Operating Agreement, under which approximately 57% of the total amount available for diversion in the United States is allocated to EBID, which then foregoes a portion of that allocation to account the effect of groundwater pumping in New Mexico. NM-EX-529, FEIS, Appendix C at 8-9. See also U.S. Mem. 15 & n.70. The United States does not dispute that New Mexico raised concerns about the Operating Agreement in 2010 in the letter that is cited.	several concerns about the 2008 Operating Agreement" or that the cited evidence says what it does.  Response to Texas: Texas again changes the terms of the NM UMF when it ignores the change in allocation effected by the 2008 Operating Agreement and makes statements about the receipt of water.  See also NM-EX 017, Sullivan 3 <sup>rd</sup> Decl., ¶ 25 (discussing the errors in the calculations by Brandes).  Response to U.S.: See UMF 79.
		See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 9, 25-26, 30-31.		
81	After attempts to resolve the issues related to the 2008 Operating Agreement failed, in 2011, New Mexico filed suit in federal district court seeking to have the 2008 Operating Agreement set aside.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
	NM-EX 520, Complaint for Declaratory and Injunctive			

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Owirs (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	Relief, New Mexico v. United	(12-22-2020)	UNITS (12-22-2020)	
	States, No. 1:11-cv- 00691			
	(D.N.M. Aug. 8, 2011).			
82	Texas filed the present original	Subject to the stated objections,	Not disputed.	Texas disputes this fact but it is
02	action in reaction to New	disputed. Texas did not file this original	Not disputed.	not material to the determination
	Mexico's 2011 federal district	action "in reaction" to New Mexico's		that New Mexico and Texas each
	lawsuit.			
	lawsuit.	2011 federal district lawsuit as stated by		have a Rio Grande Compact apportionment of the Rio Grande
	NM-EX 212, Gordon Dep.	New Mexico in paragraph 82, page 16		* *
	(Vol. II) (July 15, 2020)	of its brief in support of its partial		Project water supply below
	109:2-13; NM-EX 224,	summary judgment motion on Compact		Elephant Butte Reservoir, and this
	Schmidt-Petersen Dep. (Vol.	apportionment. As stated by the Rio		apportionment is 57% to New
	I) (June 29, 2020) 40:19-	Grande Compact Commissioner Patrick		Mexico and 43% to Texas.
	41:12.	Gordon at his deposition, the 2011		
		federal district lawsuit "impacted"		
		Texas's decision to proceed with this		
		original action because, although "the		
		operating agreement attempted to solve		
		the issues of the diversion of water		
		to the contract users," it became		
		apparent from the 2011 litigation that		
		New Mexico "had no intention of trying		
		to fix the problem that existed." See		
		NM-EX 212, Gordon Depo. (Vol. II)		
		(July 15, 2020) at 109:2-13. The		
		decision by Texas to file the present		
		original action was based upon many		
		factors. The primary factor, before and		
		after the New Mexico's 2011 federal		
		district lawsuit, and the "problem that		
		existed" that Commissioner Gordon		
		referred to during his deposition, was		
		the historical and continuing depletions		
		of Texas's Compact apportionment of		
		Rio Grande surface water due to New		
		Mexico's groundwater pumping and		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIFS (11-5-2020)			Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
		illegal surface water pumping below		
		Elephant Butte Reservoir.		
		Declaration of Patrick R.		
		Gordon in Support of the		
		State of Texas's Oppositions		
		to the State of New Mexico's		
		Motions for Partial Summary		
		Judgment and Briefs in		
		Support (Gordon Dec. in Opp.		
		to NM) at TX MSJ 007269,		
		paragraphs 1 - 7, 9 - 10.		
83	Consistent with the Reclamation	Subject to the stated	[a] Disputed. Whether the Texas	The material fact that "Texas
	Act, Texas adjudicated the	objections, disputed as	adjudication was "[c]onsistent with	adjudicated the Project Right in
	Project Right in Texas.	follows:	the Reclamation Act" is a legal	Texas; specifically, it determined
	Specifically, it determined that		conclusion, not a statement of fact.	that EPCWID had the right to
	EPCWID had the right to divert	Regarding the "facts" asserted based	The United States disputes the	divert up to 376,000 from the Rio
	up to 376,000 from the Rio	on NM-EX-505, this paragraph is	statement on this basis but does not	Grande" is undisputed.
	Grande.	misleading in that the source	dispute the statement if "Consistent	•
		documents provide additional factual	with the Reclamation Act" is	Further, the purported disputes
	NM-EX 505, Texas Comm'n	context that New Mexico excluded	deleted.	with full supply amounts is not
	on Env't Quality, Certificate	and/or otherwise states "facts" out of	[b] Disputed. The cited paragraph of	actually a dispute:
	of Adjudication No. 23-5940,	context.	Dr. Barroll's declaration does not	, I
	¶ 1.b. (Mar. 7, 2007); see also		support the first sentence in the	Response to Texas: With regard to
	Final Judgment and Decree, <i>In</i>	Regarding the asserted "fact" that	statement, and the figure she uses in	Brandes calculations, see NM-EX
	re: The Adjudication of Water	'[u]sing the D1/D2 method, 376,000 AF	that paragraph is 376,842 af, This	017, Sullivan 3 <sup>rd</sup> Decl., ¶ 26
	Rights in the Upper Rio	represents approximately 43% of	number is not consistent with the	(discussing the errors in the
	Grande Segment of Rio	Project water when there is a full	number in the preceding paragraph	calculations by Brandes).
	Grande Basin, No. 2006-3219	supply:" The use of the D1/D2 method	(376, <b>862</b> af). "Project water" and	calculations by Dianaes).
	(El Paso Cty. Dist. Ct., Oct.	produces 376,000 acre-feet for EP1.	"full supply" are ambiguous in the	Response to U.S.: Dr. Barroll
	30, 2006).	However, as the D1/D2 method does	context of this statement, and the	explains the U.S's confusion as to
		not reflect 1938 conditions and does not	statement is disputed on that	numbers at NM-EX 014, Barroll
	Using the D1/D2 method,	represent Texas's Compact	additional basis. The designation of a	3 <sup>rd</sup> Decl., ¶¶ 8-10.
	376,000 AF represents		"full supply" in the 2008 Operating	3 Deci., 11 8-10.
	approximately 43% of Project	apportionment.	Agreement, or under the 1985 draft	
	water when there is a full	Cas Duan das Day in Ones de NDA	operating agreement, does not	
	water when there is a full	See Brandes Dec. in Opp. to NM	operating agreement, does not	69

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIF8 (11-3-2020)			Disposition of Facts
	1	(12-22-2020)	UMFs (12-22-2020)	
	supply.	at TX_MSJ_007312, paragraphs 1	represent the maximum supply that	
		− 9, 29 <b>-</b> 32.	could have been available but for the	
	NM-EX 001, Barroll Decl. 23.		influence of groundwater pumping,	
		Regarding the last paragraph, the cited	as evidenced by the releases	
	376,000 AF also represents	evidence does not represent the	substantially greater than 790,000 af	
	approximately 43% of Project	asserted "fact." See NM-EX 212,	in some years before the Compact.	
	supply under a normal release of	Gordon Dep. (Vol. II) (July 15, 2020)	See Resp. to Statement No. 55.	
	790,000 AF, once return flows	20:11-21:11.	[c] Disputed. The term "Project	
	are taken into account.		supply" as used in this statement is	
			ambiguous. Dr. Barroll defines	
	See, e.g., NM-EX 212,		Project supply in her declaration in a	
	Gordon Dep. (Vol. II) (July		way that includes the water allocated	
	15, 2020) 20:11-21:11.		to Mexico under the treaty, and the	
			calculations in her declaration show	
			she excludes the treaty water. NM-	
			EX 001, Barroll Decl. ¶ 22. This	
			statement does not provide for an	
			exclusion of treaty water. Further,	
			376,862 af is approximately 43% of	
			the total diversion allocation to the	
			Districts applying "the D1/D2	
			method" to an assumed release of	
			763,842	
			acre-feet. <i>Id</i> .	
84	The Texas Compact	Subject to the stated objections,	Not disputed, with the clarification	There is no genuine dispute as to
04	Commissioner recognizes that a	disputed in part. The stated	that Mr. Gordon's explanation of	this fact.
	full supply release from the	"fact" mischaracterizes the	Project supply is not clearly defined.	this fact.
			Froject suppry is not clearly defined.	Desmanas to Toyon The Conden
	Project is 790,000 AF, and that	deposition testimony cited as		Response to Texas: The Gordon
	Texas water users are entitled to	evidence.		deposition transcript cites support
	43% of Project supply and New	TI T D' C 1 C		the NM UMF. Texas is attempting
	Mexico water users are entitled	The Texas Rio Grande Compact		to claw back the sworn testimony
	to 57% of Project supply.	Commissioner testified that the water		of its Rio Grande Compact
	NM-EX 211, Gordon Dep	below the Reservoir is divided		Commissioner. First,
	(Vol. I) (July 14, 2020) 71:18-	according to downstream contracts,		Commissioner Gordon testified
	73:13; NM-EX 212, Gordon	and that EP#1 is entitled to receive 43		that a full supply release is
	73.13, 14141-LA 212, GOIGOII	percent of the "790 times 120 percent		790,000 AF and that EPCWID is

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	D (71 1 17) (7 1 15 2020)	(12-22-2020)	UMFs (12-22-2020)	11.1
	Dep. (Vol. II) (July 15, 2020)	on a full release."		entitled to 43% of that.
	11:20-13:21, 20:11-21:11,			Commissioner Gordon further
	121:9-11.	NM-EX 212, Gordon Dep. (Vol.		testified that the Downstream
		II) (July 15, 2020) 11:13-24;		Contracts are incorporated into the
		20:11-21:11; NM-EX 211,		Compact, so the 43% of Project
		Gordon Dep (Vol. I) (July 14,		supply is to Texas.
		2020) 71:18-72:10.		
85	The Texas Compact	Subject to the stated objections,	Not disputed, with the clarification	This fact is undisputed.
	Commissioner concedes that	disputed in part. The stated	that Mr. Gordon's explanation of	•
	Rio Grande water is divided	"facts" mischaracterize the	Project supply is not clearly defined.	Response to Texas: See NM UMF
	below Elephant Butte by the	deposition testimony cited as	3 11 3	84. Despite Texas's attempts to
	Downstream Contracts and	evidence.		claw back the Gordon testimony,
	that the Downstream			Gordon testified that the
	Contracts "are incorporated	The Texas Rio Grande Compact		Downstream Contracts "are
	into the Compact."	Commissioner testified that the water		incorporated into the Compact."
	into the compact.	below the Reservoir is "allocatedto		meorporated into the compact.
	NM-EX 212, Gordon Dep	Mexico under the 1906 treaty, and then		
	(Vol. II) (July 15, 2020)	to EBID and EP1 under the 1938		
	10:25-12:19, 15:6-16:18.	contracts."		
		contracts.		
		NM EV 212 Cardon Dan		
		NM-EX 212, Gordon Dep		
		(Vol. II) (July 15, 2020)		
		11:13-19.		
		The Terror Die County Comment		
		The Texas Rio Grande Compact		
		Commissioner further testified that he		
		thinks the Project is "incorporated into		
1		the Compact," but not "under the		
1		Compact." The "Compact was the		
1		mechanism for New Mexico to deliver		
		its apportioned water to Texas. When		
		the water is released from Elephant		
		Butte reservoir, it's delivered to the		
		downstream contracts – contractors as		
		well as Mexico."		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With OWIFS (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
		NM-EX 212, Gordon Dep	UNIFS (12-22-2020)	
		(Vol. II) (July 15, 2020) 15:6-		
		17.		
		The testimony of the Texas Rio		
		Grande Compact Commissioner was		
		not a "concession" as asserted by New		
		Mexico, and the cited evidence does		
		, , , , , , , , , , , , , , , , , , ,		
9.6	TI - T Ct	not support that assertion.	No. 4 diamental and all all all all all all all all all al	This faction and it was a deal
86	The Texas Compact	Subject to the stated objections,	Not disputed, with the clarification	This fact is undisputed.
	Commissioner concedes that the	disputed in part. The stated "facts" mischaracterize the	that Mr. Gordon's explanation of	D A. T C. NIMILIME
	Project acts as the mechanism by		Project supply is not clearly defined.	Response to Texas: See NM UMFs
	which water users in New Mexico	deposition testimony cited as evidence.		84-85. Despite Texas's attempts to
	receive 57% of Project supply and	evidence.		claw back the Gordon testimony,
	water users in Texas are allocated	T T D C 1 C		Gordon testified that the
	43% of Project supply. He further	The Texas Rio Grande Compact		Downstream Contracts are
	concedes that the mechanism for	Commissioner further testified that he		incorporated into the Compact and
	delivering Project water was	thinks the Project is "incorporated into		the Project is the Compact delivery
	incorporated into the Compact.	the Compact," but not "under the		mechanism.
		Compact." The "Compact was the		
	NM-EX 212, Gordon Dep.	mechanism for New Mexico to deliver		In Commissioner Pat Gordon's
	(Vol. II) (July 15, 2020)	its apportioned water to Texas. When		declaration he directly contradicts
	10:25-16:24.	the water is released from Elephant		statements made in sworn
		Butte reservoir, it's delivered to the		deposition testimony. New Mexico
		downstream contracts – contractors as		objects to Gordon's "sham
		well as Mexico."		affidavit" and reserves the right to
				file a motion to strike or a motion
		NM-EX 212, Gordon Dep		in limine as to its contents.
		(Vol. II) (July 15, 2020) 15:6-		
		17.		
		The Texas Rio Grande Compact		
		Commissioner testified that the water		
		below the Reservoir is "allocated		
		to Mexico under the 1906 treaty, and		
		then to EBID and EP1 under the 1938		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
With ONIF (11-3-2020)			Disposition of Facts
	(12-22-2020)	UMFs (12-22-2020)	
	contracts."		
	NIMEY 212 C. 1 D.		
	NM-EX 212, Gordon Dep		
	(Vol. II) (July 15, 2020)		
	11:13-19.		
	TI T D' C 1 C		
	The Texas Rio Grande Compact		
	Commissioner testified that the water		
	below the Reservoir is divided		
	according to downstream contracts,		
	and that EP#1 is entitled to receive 43		
	percent of the "790 times 120 percent		
	on a full release."		
	NIM EV 212 Conton Don (Vol		
	NM-EX 212, Gordon Dep. (Vol.		
	II) (July 15, 2020) 11:13-24;		
	20:11-21:11; NM-EX 211,		
	Gordon Dep (Vol. I) (July 14,		
	2020) 71:18-72:10.		
	The testimony of the Texas Rio		
	Grande Compact Commissioner was		
	not a "concession" as asserted by New		
	Mexico, and the cited evidence does		
	not support that assertion.		
	The testimony of the Texas Rio Grande		
	Compact Commissioner is consistent		
	with the Texas's position on		
	apportionment, as stated by		
	Commissioner: "As the Rio Grande		
	Compact Commissioner, I am		
	authorized to state, under oath, the		
	position of Texas on the issue of		
	Compact apportionment. The position		
	of Texas is as follows: The Compact		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
,	(12-22-2020)	UMFs (12-22-2020)	1
	equitably apportions the waters of the	,	
	Rio Grande from its headwaters to Fort		
	Quitman, Texas, among the State of		
	Colorado (Colorado), the State of New		
	Mexico (New Mexico), and Texas.		
	Article III of the Compact provides		
	water for use in Colorado, subject to the		
	obligation to deliver indexed flows of		
	water to New Mexico just below the		
	Colorado-New Mexico state line.		
	Articles III and IV of the Compact		
	together provide water for use in New		
	Mexico, subject to the obligation to		
	deliver an indexed flow of water to		
	Texas in Elephant Butte Reservoir. The		
	water delivered by New Mexico in		
	Elephant Butte Reservoir is apportioned		
	to Texas, subject to the United States'		
	Treaty obligation to Mexico and the		
	United States' contractual obligations to		
	Elephant Butte Irrigation District		
	(EBID). The Compact does not		
	apportion water to New Mexico below		
	Elephant Butte Reservoir. The water		
	released from Elephant Butte Reservoir		
	and delivered to EBID pursuant to the		
	United States' downstream contracts		
	with EBID, is not a Compact		
	apportionment to New Mexico. This		
	water is a Project allocation, defined by		
	the United States' downstream contracts		
	with the EBID. Article VII of the		
	Compact provides that Texas may		
	accept relinquished water (relinquished		
	by Colorado and New Mexico) thereby		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	1100001 011115 (11 0 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Lucis
		allowing additional storage in upstream		
		reservoirs. New Mexico has no ability		
		to accept water under the Compact,		
		even from itself, for the benefit of		
		interests downstream of Elephant Butte		
		Reservoir. Article VIII of the Compact		
		provides that the Texas Rio Grande		
		Commissioner can demand of Colorado		
		and New Mexico the release of water		
		from the upstream storage reservoirs		
		under specified circumstances."		
		See Gordon Dec. in Opp. to NM at		
		TX MSJ 007269, paragraphs 1 –		
		8; See also, Deposition of Patrick		
		R. Gordon, (Vol. 1) (July 14,		
		2020) (Gordon Depo. 7/14/20), at		
		67:4-20; 144:7-16; 157:2-12;		
		157:23-159:14; 161:17-162:6;		
		162:12-163:2; 164:7-165:7;		
		165:23-167:11; 169:10-17, at		
		TX_MSJ_006892-006940.		
87	In official remarks at the 2011	Subject to the stated objections,	Not disputed, with the clarification	There is no genuine dispute as to
	RGCC meeting, Texas Compact	disputed. This paragraph is misleading	that the sentence immediately	this fact.
	Commissioner Gordon	in that New Mexico excluded	following the quoted statement says,	
	acknowledged that the Compact	deposition testimony by	"[h]owever, that 53/47 needs to take	Response to Texas: The entire
	apportioned water between New	Commissioner Gordon wherein this	into account diversions that are	RGCC transcript is provided for
	Mexico and Texas based on the	issue was discussed and clarified.	happening in each of the particular	context. and the context is clear.
	57%-43% split. Specifically,		states, whether it's Texas, New	m
	Commissioner Gordon	Counsel for New Mexico showed the	Mexico; and we believe that the	Texas is understandably unhappy
	responded to comments of the	unauthenticated "transcript" to	Operating Agreement tried to take	with Gordon's statements at the
	New Mexico Commissioner by	Commissioner Gordon during his	those diversions into account to	RGCC meeting because they
	stating "I agree that the purpose	deposition. He had not (until then), seen	fairly allocate the water that was	contradict Texas's litigation
	of the Compact was to allocate the water between the Districts	a copy of the document. Although it is	allocated to the users at Elephant Butte Reservoir and take into	position.
		correct that there are usually transcripts	account any downstream diversions	
	and the 53[-]47 [sic] as provided	of Commission meetings,	account any downstream diversions	

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
11100001 011115 (11 0 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of I wees
in the Compact. I do agree with	Commissioner Gordon cannot verify its	that were occurring." NMEX 518,	In Commissioner Pat Gordon's
that."	accuracy. Regarding the language that	59:4-11. Later in the transcript, Mike	declaration he directly contradicts
	New Mexico references, and assuming	Hamman from the Bureau of	statements made in sworn
NM-EX 518, Rio Grande	for purposes of this comment that the	Reclamation explains that the	deposition testimony. New Mexico
Compact Commission,	transcript is true and correct (which	premise of the Operating Agreement	objects to Gordon's "sham
Transcript of the 72nd Annual	Commissioner Gordon cannot verify),	was address concerns about	affidavit" and reserves the right to
Meeting (94th Meeting), 59:2-	Commissioner Gordon would not have	increased groundwater pumping in	file a motion to strike or a motion
4 (Mar. 30, 2011).	spoken to the commission meeting	the Mesilla Valley. <i>Id.</i> , 92:7-19.	in limine as to its contents.
	attendees in legal terms. He also did not		
	use the term "apportionment." The		
	transcript reflects use of the word		
	"allocation," which is referable to		
	Project operations and the delivery of		
	contract water to the districts in		
	accordance with Reclamation contracts.		
	The Reclamation contracts include a		
	1938 contract between the United		
	States, EBID and El Paso County Water		
	Improvement District No. 1 (EP#1),		
	which includes a reference to the 57/43		
	percentage split regarding irrigated		
	acres in each district. The Compact does		
	not contain 57/43 percentage language		
	that states or even suggests that there is a 57/43 apportionment of Rio Grande		
	water between New Mexico and Texas.		
	At Commissioner Gordon's deposition,		
	when counsel for New Mexico showed		
	him the transcript now marked in		
	support of New Mexico's motion as		
	NM-EX 518, and asked him about the		
	language in the transcript, he testified		
	that the comments were not correct, that		
	he likely misspoke, and that people at		
	the Commission meetings often mix up		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	_		
	Widual UNIFS (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
88	In 2004, the Texas Compact Engineer Advisor from 1987 to	the verbiage between the Project and Compact. New Mexico, however, excluded that portion of his testimony from paragraph 87 in its motion on Compact apportionment.  See Gordon Dec. in Opp. to NM at TX_MSJ_007269, paragraphs 1 – 8, 11; See also, See Gordon Depo. 7/14/20 at 130:8-19, 134:3-19 at TX_MSJ_006892-TX_MSJ_006940.  Subject to the stated objections, disputed. The cited evidence does not	UMFs (12-22-2020)  Not disputed.	There is no genuine dispute as to this fact.
	Engineer Advisor from 1987 to 2015 wrote that "[t]he Compact specifies a normal release of 790,000 acre—feet annually from Project Storage for use in Texas and New Mexico and for delivery of water to Mexico."  NM-EX 412, Herman R. Settemeyer, "Rio Grande Project/Rio Grande Compact Operation," in CLE International, <i>Rio Grande Superconference</i> G-1, G-2 (2004) ("Settemeyer CLE Presentation").	disputed. The cited evidence does not support the asserted facts. The document is unauthenticated, and there is no evidence of who the author was, or the authority of the author to make any statement on behalf of Texas as to the meaning and/or purpose of the Compact. Even if the documents contents were taken as true, the quoted sentence is taken out of context. The sentence, in context, concerns an explanation of Project operations.		Response to Texas: By its objections Texas's attempts to create an issue of disputed fact where there is none. Settemeyer was questioned about the document at his deposition and answered questions about its substance. NM-EX 256, Settemeyer Dep. (7-31-2020), 326:6-330:3.
89	The Texas Compact Engineer Advisor from 1987 to 2015 testified that "the Rio Grande Compact incorporated the Rio Grande Project."  NM-EX 225, Settemeyer	Subject to the stated objection, disputed in part. The cited deposition testimony does not establish that the deponent was the Engineer Advisor from 1987 to 2015.	Not disputed.	Response to Texas: Texas provides no evidence disputing the NM UMF.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIFS (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	Dep. (Vol. I) (July 30,	(12 22 2020)	UNII 5 (12 22 2020)	
	2020) 41:24-42:10.			
90	The Texas Compact Engineer	Subject to the stated objections,	<b>Disputed.</b> The quotation does not	This fact is undisputed.
	Advisor from 1987 to 2015	disputed. The evidence cited does not	appear in the cited document. See	_
	further testified that "the Rio	support the asserted "fact."	NMEX 225.	Response to Texas and U.S.: To
	Grande Project [water] is			the extent New Mexico's citation
	apportioned 57 – 57 percent to			was incomplete:
	New Mexico and 43 percent to			(A. M. Til. Di G. 1
	Texas."			"A: No. The – Rio Grande
	NM EV 225 C. H D			Compact incorporated the Rio
	NM-EX 225, Settemeyer Dep. (Vol. I) (July 30, 2020) 41:24-			Grande Project and – and the water use associated with the Rio Grande
	42:10.			Project by Texas and New Mexico.
	12.10.			So by incorporating that project, it
				provided water to Texas associated
				with its portion of the Rio Grande
				Project.
				<b>Q:</b> And what portion, then, was
				allocated to Texas?
				<b>A:</b> Well, the Rio Grande Project is
				apportioned $57 - 57$ percent to – to
				New Mexico and 43 percent to
				Texas. So the portion that Texas
				got associated with the Rio Grande Project was the – was the 47
				percent.
				Reclamation operates the Rio
				Grande Project and, as such, they
				make an allocation each and every
				year to – to New Mexico and to
				Texas, that allocation is split
				57/43 between the two districts,
				basically, between the two states."
				NM-EX 255, Settemeyer Dep.
				(Vol. I) (7-30-2020), 42:5-43:15.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With Civit's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
		(12-22-2020)	UNIFS (12-22-2020)	
91	In May of 2011, Texas and New	Subject to the stated objections,	<b>Disputed</b> , to the extent New Mexico	There is no genuine dispute as to
-	Mexico met to discuss the	disputed. Texas Compact	asserts that the hand-written notes	this fact.
	implications of the 2008	Commissioner Patrick Gordon	establishes a Texas position that	this fact.
	Operating Agreement on the	reviewed the representation of Rolf	Texas is entitled to only 43% of	Response to Texas: In
	Compact. Prior to the meeting,	Schmidt-Petersen in paragraph 11 of	Project water released from storage,	Commissioner Pat Gordon's
	Texas had developed a set of	his declaration submitted in support of	and not the amount of return flows	declaration he directly contradicts
	talking points that represented	the New Mexico motions for partial	expected under pre-pumping historic	statements made in sworn
	Texas's positions on the Rio	summary judgment (NM-EX 004) and	conditions. The same photographs of	deposition testimony. New Mexico
	Grande Compact. A photograph	referenced in paragraph 91, page 18,	the handwritten notes state under the	objects to Gordon's "sham
	of those talking points is	of the New Mexico motion on	heading "Apportionment of Project	affidavit" and reserves the right to
		Compact apportionment. He also	Water to Project Users" assumes	file a motion to strike or a motion
	NM-EX 519 (Schmidt-	reviewed the representation of Estevan	"[a]ll delivery of Project water to	in limine as to its contents.
	Petersen, Photographs of	Lopez in paragraph 18 of his	Project users are undiminished by	in minic as to its contents.
	Handwritten Notes on Easel).	declaration submitted in support of the	'man's activities'" and that	
	NM-EX 003, Lopez Decl. ¶	New Mexico motions for partial	"Pumping is a 'man's activity.""	
	18; NM-EX 004, Schmidt-	summary judgment (NM-EX-003) and	NM-EX 519 (underline in original).	
	Petersen Decl. ¶ 11.	referenced in paragraph 91, page 18,	1 (undertine in originar).	
		of the New Mexico motion on		
	Using those talking points, Texas	Compact apportionment. Both		
	expressed its position that the	deponents use the same language,		
	Compact apportions the water	verbatim, for this testimony. Both		
	below Elephant Butte between	deponents refer to NM-EX-519.		
	New Mexico and Texas "based on	Commissioner Gordon reviewed NM-		
	acreage" existing in each State.	EX 519 in conjunction with making		
	Texas further explained its	his declaration. Commissioner Gordon		
	position that under the Compact,	attended a meeting in approximately		
	the State of Texas is entitled to	May of 2011 with representatives of		
	43% of Project supply and the	New Mexico. The purpose of the		
	State of New Mexico is entitled to	meeting was to discuss the Operating		
	57% of Project supply.	Agreement. Compact apportionment		
		was not a subject of the meeting. The		
	NM-EX 519, Schmidt-	handwriting depicted in NM-EX-519		
	Petersen, Photographs of	is not Commissioner Gordon's. He		
	Handwritten Notes on Easel;	does not know whose handwriting is		
	NM-EX 003, Lopez Decl. ¶	depicted in NM-EX-519. The notes		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(11 5 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	18; NM-EX 004, Schmidt-	depicted in NM-EX-519 were not	(12 22 2020)	
	Petersen Decl. ¶ 11.	"talking points that represented		
		Texas's position on the Rio Grande		
		Compact" as stated by declarants		
		Lopez and Schmidt-Petersen. Further,		
		the declarants' representations of		
		Commissioner Gordon's statements,		
		and Texas's "positions" are incorrect.		
		Commissioner Gordon did not make		
		any statement, or represent that it was		
		the position of Texas, that the		
		Compact apportions water below		
		Elephant Butte Reservoir between		
		New Mexico and Texas.		
		Commissioner Gordon did not make		
		any statement, or represent that it was		
		the position of Texas, that there is a		
		57/43 apportionment pursuant to the		
		Compact.		
		See Gordon Dec. in Opp. to NM at		
		TX MSJ 007269, paragraphs 1 –		
		8, 12.		
92	Even in this litigation, Texas	Subject to the stated	Not disputed.	There is no genuine dispute as to
	has admitted on numerous	objections, disputed in part.	•	this fact.
	occasions that New Mexico			
	has a Compact apportionment	a. Regarding the Texas Complaint,		Response to Texas: The positions
	below Elephant Butte	New Mexico takes allegations out		taken by Texas in its pleadings
	Reservoir.	of context, and excludes other		speak for themselves.
	a. In its Complaint in this	allegations relevant to Texas's		
	case, Texas made the	position on apportionment, that		
	following relevant factual	support Texas's consistent		
	allegations:	position on apportionment.		
		Paragraph 4 articulates Texas's position		
	i. "[T]he Rio Grande	that in delivering water to Elephant		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	_		
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(12-22-2020)	UMFs (12-22-2020)	
Compact, among other	Butte, New Mexico in fact relinquishes		
purposes, was entered into	that water to the Project: "[t]he Rio		
to protect the operation of	Grande Compact requires that New		
the Rio Grande	Mexico deliver specified amounts of		
Reclamation Project."	Rio Grande water into Elephant Butte		
	Reservoir [and that once] delivered to		
Compl. ¶ 4 (Jan. 8,	Elephant Butte Reservoir, that water is		
2013).	allocated and belongs to Rio Grande		
··	Project beneficiaries in southern New		
ii. "Project water	Mexico and in Texas, based upon		
deliveries are made based	allocations derived from the Rio Grande		
upon the ratio between	Project authorization and relevant		
the irrigable acreage of	contractual arrangements."		
the Rio Grande Project			
situated in New Mexico,	Paragraph 11 alleges: The State of		
and the irrigable acreage	Texas entered into the Rio Grande		
of the Rio Grande Project	Compact under the following		
situated in Texas.	fundamental premises: (a) the		
Historically, this ratio has	operation of the Rio Grande Project by		
been 57% in New Mexico	the United States, and the Rio Grande		
and 43% in Texas."	Project's allocations to Texas, were		
	recognized and protected by the Rio		
<i>Id.</i> at ¶ 8.	Grande Compact; (b) New Mexico		
"	was required to make deliveries into		
iii. The Compact	Elephant Butte Reservoir to ensure		
"relied upon the Rio	that the United States could continue		
Grande Project and its	to operate the Rio Grande Project, and		
allocation and delivery of	thereby provide for deliveries of water		
water in relation to the	from the Rio Grande Project as had		
proportion of Rio Grande	been previously authorized; and (c)		
Project irrigable lands in	New Mexico would not allow Rio		
southern New Mexico	Grande Project water allocated by the		
and in Texas, to provide	United States to Texas to be		
the basis of the allocation	intercepted above the Texas state line		
of Rio Grande waters	for use in New Mexico.		
between Rio Grande			
	for use in frew Mexico.		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon Civil's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	Project beneficiaries in	In full context, Paragraph 10 of Texas's	UMFS (12-22-2020)	
	southern New Mexico	Complaint is simply stating that <i>in lieu</i>		
	and the State of Texas."	of a specific quantitative or state-line		
	and the State of Texas.	0 1 0 1		
	<i>Id.</i> at ¶ 10.	delivery measure, the Compact relied		
	1 <i>a</i> . at    10.	on the Project as it existed in 1938 to		
		deliver Texas's apportioned water from		
	b. Texas's brief in support of	Elephant Butte to the state line. In		
	its motion to file its complaint	other words, "the Compact utilized the		
	referred to Elephant Butte	Rio Grande Project to ensure that Texas		
	Irrigation District as the entity	receives the water that was apportioned		
	formed within New Mexico to	to it. Usable Water is available for		
	contract with the United	release to meet irrigation demands on		
	States "for the water allocated	Rio Grande Project lands in New		
	and apportioned for use	Mexico and in Texas, as well as for		
	within New Mexico.	delivery to Mexico to satisfy treaty		
		obligations. It is not available for use		
		and appropriation in New Mexico		
	Texas's Brief in	pursuant to New Mexico state law."		
	Support of Motion to	Towns Briefin Onnesition to New		
	File Complaint 7 (Jan.	Texas Brief in Opposition to New Mexico's Motion to Dismiss		
	2013) (emphasis			
	added).	Texas's Complaint and the United		
		States' Complaint in Intervention,		
		28 (June 16,		
	c. In the course of its briefing	2014).		
	on New Mexico's Motion to	Page 22 of Texas's 2014 Brief in		
	Dismiss, Texas defined its	Opposition to New Mexico's Motion		
	apportionment as "the water	* *		
	New Mexico delivers to	to Dismiss encapsulates the Complaint: "Texas asserts that the		
	Elephant Butte, less the water	•		
1	provided to Rio Grande Project	Compact requires New Mexico to deliver a scheduled amount of Rio		
	lands in New Mexico by the			
	Rio Grande Project."	Grande water into Elephant Butte		
	T . D . C.	Reservoir, to relinquish control of that		
1	Texas' Brief in	water for storage and distribution by		
<u> </u>	Response to New	the Rio Grande Project, and not to		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
Widdon Civil's (11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
Mexico's Motion to	intercept, deplete or otherwise	011115 (12 22 2020)	
Dismiss Texas'	interfere with water released by the		
complaint and the	Rio Grande Project for the benefit of		
United States'	Rio Grande Project lands in Texas.		
Complaint in	Compl. at paragraphs 10-11, 13, 18-		
Intervention, 11	19. New Mexico violates the Compact,		
(June 16, 2014).	including its delivery obligation in		
(June 10, 2011).	Article IV, when it allows water users		
d. Further, in briefing on	to intercept, deplete or otherwise		
exceptions to the First	divert flows of the Rio Grande below		
Interim Report of the	Elephant Butte, which adversely		
Special Master, Texas	affects Rio Grande Project operations		
averred: "[T]he compact	including the amount of water that		
utilizes the Rio Grande	flows to irrigable lands in Texas.		
Project, operated by the	Compl. at paragraphs 18-19."		
United States, as the single	Compil at paragraphs 10 19.		
vehicle by which to	Texas Brief in Opposition to		
apportion Rio Grande water	New Mexico's Motion to		
to Texas and New Mexico."	Dismiss Texas's Complaint and		
	the United States' Complaint in		
See Texas's Reply	Intervention, 22 (June 16, 2014).		
to Exceptions to	Intervention, 22 (cane 10, 2011).		
First Interim Report	"The water apportioned to New		
of Special Master,	Mexico by the Compact is the water		
40 (July 28, 2017)	in the Basin above Elephant Butte in		
(quotation marks	excess of its delivery obligation, less		
omitted).	the waters apportioned to Colorado.		
	No water below Elephant Butte		
	is apportioned to New Mexico."		
	appointment to I ten Interior		
	Texas's Brief in Response to New		
	Mexico's Motion to Dismiss		
	Texas's Complaint and the United		
	States' Complaint in Intervention,		
	10 (June 16,		
	2014).		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
With Chif's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	(12-22-2020)	UNIFS (12-22-2020)	
	1. D		
	b. Regarding Texas's brief in support		
	of its motion to file its complaint, the		
	entity that this sentence actually		
	concerns is the Elephant Butte Water		
	Users Association, the predecessor		
	entity to EBID, and in context the		
	sentence is not referring to the		
	Compact at all, but specifically to a		
	1906 contract between that entity and		
	the United States for the use of not-		
	yet- developed Rio Grande Project		
	water.		
	Texas's Brief in Support of		
	Motion to File Complaint at 7.		
	Regarding briefing on New Mexico's		
	Motion to Dismiss, New Mexico cites to		
	an excerpt that it views as favorable to its		
	position, and omits that on the very		
	preceding page of that brief, Texas		
	expressly defined New Mexico's		
	apportionment: "The water apportioned		
	to New Mexico by the Compact is the		
	water in the Basin above Elephant Butte		
	in excess of its delivery obligation, less		
	the waters apportioned to Colorado		
	No water below Elephant Butte is		
	apportioned to New Mexico."		
	apportioned to I ten interieur		
	Texas's Brief in Response to New		
	Mexico's Motion to Dismiss		
	Texas's Complaint and the United		
	States' Complaint in Intervention,		
	10 (June 16, 2014).		
	10 (Julie 10, 2014).		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
Wittion CWIF'S (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	(12-22-2020)	UNIFS (12-22-2020)	
	La 4b -4 b -i - f.		
	In that same brief:		
	"The Compact requires New Mayico		
	"The Compact requires New Mexico to deliver water into Elephant Butte		
	Reservoir and to thereby relinquish		
	control of the water for storage and		
	distribution by the Rio Grande Project.		
	New Mexico's jurisdiction over the		
	waters in the Lower Rio Grande is		
	limited by both the express		
	requirements of the Compact and the		
	operation of the Rio Grande Project.		
	New Mexico has ceded regulatory		
	authority over this portion of the Rio		
	Grande. The Commissioner		
	negotiating the Compact for New		
	Mexico recognized this cession of		
	control when he stated: '[f]or purposes		
	Texas.'"		
	_		
	Intervention, 19 (June 16, 2014).		
	"If as Cruces argues] it would have		
	negotiating the Compact for New Mexico recognized this cession of		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
mount entry (11 c 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	Las Cruces ignores that in the	(12 22 2020)	
	negotiations leading to the Compact,		
	New Mexico users below the Dam were		
	aligned with Texas. Moreover, Las		
	Cruces ignores the fact that New		
	Mexico traded off additional benefits to		
	lands below Elephant Butte in New		
	Mexico in return for the substantial		
	benefits it obtained for lands in the		
	Middle Rio Grande in New Mexico."		
	Brief in Response to New Mexico's		
	Motion to Dismiss Texas's Complaint		
	and the United States' Complaint in		
	Intervention, 20, FN12 (June 16, 2014)		
	(citations omitted).		
	(citations cimited).		
	d. In Texas's briefing on exceptions		
	to the First Interim Report of the		
	Special Master, Texas stated: "		
	the plain text of Article IV of the		
	1938 Compact requires New		
	Mexico to relinquish control and		
	dominion over the water it deposits		
	in Elephant Butte Reservoir.' First		
	Report at 197. New Mexico's duties		
	to relinquish control of the water at		
	Elephant Butte and refrain from		
	post-Compact depletions of water		
	below Elephant Butte Reservoir do		
	not arise from any implied covenant		
	or implied term, but from the very		
	meaning of the text of the		
	Compact."		
	Texas's Reply to Exceptions to		
	First Interim Report of Special		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
Wittin Civil's (11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	Master, 17 (July 28, 2017)	(12-22-2020)	
	Waster, 17 (July 26, 2017)		
	"The terms of the Compact provide		
	that three sovereign states agreed to an		
	equitable apportionment of an		
	interstate stream, which Congress		
	approved. Thus, the Compact is not		
	silent on what occurs below Elephant		
	Butte Reservoir. The law of equitable		
	apportionment applies because the		
	Compact expressly apportions Rio		
	Grande water and then used the Project		
	as the "sole method" for distributing		
	that equitable apportionment to New		
	Mexico, Texas, and Mexico. First		
	Report at 201. Likewise, the Compact		
	is not silent on what occurs below		
	Elephant Butte Reservoir when it		
	expressly provides for New Mexico's		
	obligation to "deliver" water at		
	Elephant Butte. Neither New Mexico		
	nor its citizens can take back or		
	attempt to reassert control under state		
	processes over water apportioned to		
	Texas."		
	Toxas.		
	Texas's Reply to Exceptions to		
	First Interim Report of Special		
	Master, 31 (July 28, 2017)		
	(vary 20, 2017)		
	"New Mexico does not have the legal		
	authority to administer or adjudicate		
	rights under state law to water that has		
	been equitably apportioned to Texas		
	under the Rio Grande Compact. Once		
	New Mexico has delivered that		

		Toyog's Desponse to New Mexico's	United States' Response to New	New Mexico's Response / Final
	New Mexico's Apportionment	Texas's Response to New Mexico's		
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs (12-22-2020)	Mexico's Apportionment Motion UMFs (12-22-2020)	Disposition of Facts
		apportioned water to Elephant Butte	UNITS (12-22-2020)	
		* *		
		Reservoir, it has relinquished jurisdiction over the distribution of		
		3		
		that water, as the Special Master		
		properly held."		
		Toyog's Poply to Evantions to		
		Texas's Reply to Exceptions to First Interim Report of Special		
93	In connection with filing the	Master, 33 (July 28, 2017) Subject to the stated objections,	Not disputed execut the extent	Thora is no gonuino disputa es ta
93	In connection with filing the Complaint in this case, Texas	disputed. The cited evidence does not	Not disputed, except the extent "admitted" is used to imply a	There is no genuine dispute as to this fact.
	issued a News Release. In that	support the asserted facts. The	binding admission for purposes of	tills fact.
	News Release, Texas admitted	document is unauthenticated, and	litigation.	Response to Texas: Texas provides
	"[h]istorically, water apportioned	there is no evidence of who the author	inigation.	no evidence contradicting that the
	under the Rio Grande Compact	was, or the authority of the author to		Texas Commission on
	has resulted in approximately 57	make any statement on behalf of		Environmental Quality (TCEQ)
	percent of the water supply below	Texas as to the meaning and/or		published the subject news release
	the Elephant Butte Reservoir	purpose of the Compact.		on Jan. 8, 2013.
	being delivered to New Mexico,	purpose of the Compact.		on Jan. 8, 2013.
	and 43 percent being delivered			
	across the New Mexico-Texas			
	state line for Texas."			
	state fille for Texas.			
	NM-EX 524, Tex. Comm'n			
	on Env't Quality, <i>News</i>			
	Release, 2 (Jan. 8, 2013)			
	(emphasis added).			
94	Every alternate year the Texas	Subject to the stated objections,	Not disputed.	There is no genuine dispute as to
	Commission on Environmental	disputed. The cited evidence does not		this fact.
	Quality ("TCEQ") reports to the	support the asserted facts. The		
	Texas Legislature about	document is unauthenticated, and		Response to Texas: Texas provides
	environmental issues, including	there is no evidence of who the author		no evidence contradicting that the
	interstate river compacts. In	was, or the authority of the author to		TCEQ issued the subject report to
	describing the Rio Grande	make any statement on behalf of		the Texas legislature.
	Compact in 2014, the TCEQ	Texas as to the meaning and/or		
	explained "[t]he compact did not	purpose of the Compact.		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	contain specific wording	(12-22-2020)	(12-22-2020)	
	regarding the apportionment of			
	water in and below Elephant			
	Butte Reservoir. However, the			
	compact was drafted and signed			
	against the backdrop of the 1915			
	Rio Grande Project and a 1938			
	U.S. Bureau of Reclamation			
	contract that referred to a division			
	of 57 percent to New Mexico and			
	43 percent to Texas."			
	NM-EX 526, Texas Comm'n			
	on Env't. Quality, Biennial			
	Report to the 84th Legislature			
	1			
95	(2014) (emphasis added).  In New Mexico's adjudication of	Subject to the stated objections,	[a] Not disputed, with the	There is no genuine dispute as to
93	Lower Rio Grande water rights,	disputed. This paragraph is	clarification that the United States	this fact.
	the United States requested that	misleading. Although the quoted	made this request on the basis of	tills fact.
	the New Mexico Adjudication	language is contained within NM-	seeking full faith and credit for the	Despense to Toyos and U.S. The
	Court "recognize an amount of	EX-527, New Mexico does not	Texas determination.	Response to Texas and U.S.: The entire order is available for
	up to 376,000 acre-feet per year	include the full context of the	[b] <b>Disputed</b> . The Allocation	context. The court specifically
	for delivery to Texas."	Court's statement, and there is no	Procedures (NM-EX 400, at 9-14)	referred to the role of the Compact
	for derivery to Texas.	foundation to infer the intent of the	characterize the allocation to	in its order: "The moving parties
	See NM-EX 527, Order (1)	United States in making that	EPCWID in a "full supply year" as	are entitled to judgment as a matter
	Granting Summary Judgment	statement, or others, to the Court.	approximately 376,000 af, not that	of law, concerning the right to
	Regarding the Amounts of	The full text of the Court's	this is a "full supply for EPCWID."	release from storage a normal
		discussion in NM-EX 527 clearly	The 376,000 af is roughly 43% of	annual release of 790,000 acre-
	Water; (2) Denying Summary	denotes that the subject is "Project	the amount available for allocation to	feet, or as otherwise provided for
	Judgment Regarding Priority	deliveries to Texas as an essential	the Districts in a "full supply year,"	by the Rio Grande Compact." NM-
	Date; (3) Denying Summary Judgment to the Pre-1906	element of the Project." Nothing in	not 43% of "Project water," some of	EX 527, Order, 2 at ¶ 2.
	<u> </u>	NM-EX-527 supports the	which is released for Mexico under	12x 321, Order, 2 at    2.
	Claimants; and (4) Setting a	implication that the statement	the 1906 treaty. The designation of a	
	Scheduling Conference, New	attributed to the United States was	"full supply" in the Allocation	
	Mexico ex rel. Office of the	predicated on a position about	Procedures does not represent the	
	State Engineer v. Elephant	Compact apportionment as opposed	maximum supply that could have	
	Butte Irr. Dist., no. CV-96-888,	Compact apportionnent as opposed	maximum suppry mat could have	

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin OWIFS (11-3-2020)			Disposition of Facts
	TAOIM 24 Indicat Dist. Ed.	(12-22-2020)	UMFs (12-22-2020)	
	¶ 4 (N.M. 3d Judicial Dist., Feb.	to simply an effort to preserve its	been available but for the influence	
	17, 2014). <sup>2</sup> Footnote <sup>2:</sup> In	contract delivery obligations to	of groundwater pumping. NM-EX-	
	response to the United States	Texas, or some other reason.	100, Barroll Oct. 2019 Rep. 35	
	request that New Mexico		[c, footnote]. Not disputed.	
	recognize 376,000 AFA for			
	delivery to Texas, the New			
	Mexico Adjudication Court			
	explained that the United			
	States' request was beyond the			
	jurisdiction of the court, but that			
	the "State of New Mexico's			
	offer of judgment appropriately			
	recognizes Project deliveries to			
	Texas as an essential element of			
	the Project." <i>Id</i> .			
	As discussed, under the D1/D2			
	method, 376,000 acre-feet was			
	a full supply for EPCWID, and			
	represents approximately 43%			
	of Project water when there is			
	a full supply.			
96	Reclamation has recognized that	Subject to the stated objections,	<b>Disputed.</b> Mr. Cortez was not	There is no genuine dispute as to
	"[b]ecause one district is located	disputed. This paragraph is	making, and could not legally make,	this fact.
	in New Mexico (EBID) and the	misleading. Although the quote from	any statement binding upon or	
	other is located in Texas (EP#1),	NM-EX503 is recited correctly, Texas	imputable to Reclamation in the	Response to Texas: The complete
	the operation of the Rio Grande	disputes that Reclamation	cited document. The United States	Briefing Paper by Cortez is
	Project has a bearing on each	"recognized" anything pertaining to	does not dispute that the document	available for context. Texas
	state's claim to the waters of the	Compact apportionment below the	contains the quoted statement.	provides no evidence disputing the
	Rio Grande."	Reservoir. New Mexico does not		Cortez statements.
		include the full context of the		
	NM-EX 503, Briefing Paper	document. The stated purpose of the		Response to U.S.: The U.S. cannot
	by Filiberto Cortez,	document is to "update the status of		in good faith assert that statements
	Manager, El Paso Field	the Project operating		made by Cortez are not imputable
	Division, Bureau of	agreement negotiations" between		to Reclamation in that the U.S. has
	Reclamation, to Robert W.	EBID, EP#1 and the United States.		sanctioned or relied upon Cortez

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	With ONI's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	International	, ,	UNIFS (12-22-2020)	statements on behalf of
	Johnson, Commissioner, Bureau of Reclamation	There is no foundation to support New Mexico's implication that the quoted		
	(Nov. 2, 2006).	statement was Reclamation		Reclamation throughout this litigation. <i>See</i> NM UMFs 40, 56,
	(Nov. 2, 2006).			
		recognizing a Compact apportionment		59, 60, 61, 62, 63, 64, 66, 67, 68,
		to New Mexico below Elephant Butte.		69, 70, 71, 72, 73, 74, 75, 77, 78, 79, 106, 107, 109. At the time that
				Further, Cortez has been presented
				as an FRCP Rule 30(b)(6) witness
				on behalf of Reclamation in this
				litigation See, e.g., NM-EX 228.
				inigation see, e.g., NVI-LA 228.
97	Reclamation has acknowledged	Subject to the stated objections,	<b>Disputed.</b> Mr. Cortez was not	There is no genuine dispute as to
,	the intent of the Compact "to	disputed. New Mexico misrepresents	making, and could not legally make,	this fact.
	recognize a yearly average of	the author's statement in NM-EX-411,	any statement binding upon or	
		and takes the excerpt out of context.	imputable to Reclamation in the	Response to Texas: The complete
	790,000 AF release from Project	The full sentence quoted by New	cited document. The United States	letter by Cortez is available for
	storage to satisfy water users" in	Mexico is as follows: "Reclamation	does not dispute that the document	context.
	both States and Mexico.	interprets this accrued departure from	contains the quoted statement.	
	NM- EX 411, Letter from	normal release as a measure of how	1	The Cortez letter does not support
	Filiberto Cortez,	the Rio Grande Project is complying		Texas's position, except through
	Manager, El Paso Field	with its obligation to meet yearly		misreading. Cortez puts quote
	Division, Bureau of	demand from the water users of the		marks around "Texas portion"
	Reclamation, to William	Rio Grande Project and at the same		indicating that it is a term of art.
	A. Paddock, 2 (Sept. 11,	time comply with the Rio Grande		New Mexico's interpretation of
	2002).	Compact intent to recognize a yearly		that term of art is appropriate,
		average of 790,000 AF release from		given the testimony in this case
		Project storage to satisfy water users		that EBID considered itself to be
		within the 'Texas portion' of the		"Compact Texas." Affidavit of
		Compact." NM-EX-411, 2 (emphasis		Gehrig Esslinger, ¶ 7, Att. 1 to
		added). Thus, NM-EX-411 actually		EBID's amicus brief (1-6-2020).
		supports <i>Texas</i> 's position: that the		Cortez's quote marks imply he was
		790,000 AF release from Project		referring to this concept.
		storage is Texas's apportionment,		Otherwise, the statement is
		subject to the 1906 Treaty and		nonsensical as 790,000 is far to
		downstream contract (constituting		much water to be the amount
		"water users within the 'Texas portion'		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(11 6 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
		of the Compact").	(12 22 2020)	needed to satisfy only water users
		or the compact ).		in Texas.
				Response to U.S.: The U.S. cannot
				in good faith assert that statements
				made by Cortez are not imputable
				to Reclamation. Note that this
				same Cortez letter is quoted at NM
				UMF 109 but the U.S. did not
				object to Cortez imputing positions
				to Reclamation in that UMF.
98	Reclamation has recognized that	Subject to the stated objections,	<b>Disputed.</b> Mr. Cortez was not	There is no genuine dispute as to
	"[t]he 1938 Rio Grande Compact	disputed. This paragraph is	making, and could not legally make,	this fact.
	intended to use the Reclamation	misleading. Although the quote from	any statement binding upon or	
	Rio Grande Project as the	NM-EX-530 is recited correctly,	imputable to Reclamation in the	Response to Texas: The complete
	vehicle to guarantee delivery of	Texas disputes that Reclamation	cited document. The United States	Briefing Memorandum by Cortez
	Texas's, New Mexico's and	"recognized" anything pertaining to	does not dispute that the document	is available for context.
	Mexico's equitable	Compact apportionment below the Reservoir. New Mexico does not	contains the quoted statement.	D
	apportionment of the Rio Grande	include the full context of the		Response to U.S.: The U.S. cannot
	waters below Elephant Butte Dam."			in good faith assert that statements made by Cortez are not imputable
	Dam.	document. The language quoted is within a paragraph that describes the		to Reclamation in that the U.S. has
	NM-EX 530, Filiberto	background of the parties' positions in		sanctioned or relied upon Cortez
	Cortez, Bureau of	this case. There is no foundation to		statements on behalf of
	Reclamation, EBID	support New Mexico's implication		Reclamation throughout this
	Depletion Reduction and	that the quoted statement was		litigation. See NM UMFs 40, 56,
	Offset Program	Reclamation recognizing a Compact		59, 60, 61, 62, 63, 64, 66, 67, 68,
	WaterSMART Grant	apportionment to New Mexico below		69, 70, 71, 72, 73, 74, 75, 77, 78,
	Proposal, 1 (emphasis	Elephant Butte. It is pure speculation		79, 106, 107, 109.
	added).	as to the intent of the author in		
		including the quoted language, and		
		whether or not that language is		
		intended to capture one of the parties'		
		positions in this case, or otherwise.		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widtion Civit's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
99	At the hearing on New Mexico's	Subject to the stated objections,	Not disputed, except to the extent	This fact is undisputed.
	Motion to Dismiss in this	disputed. Statements by lawyers during	"conceded" implies a statement	I mis fact is undisputed.
	proceeding, counsel for the United	a hearing are not sworn testimony and	against interest.	Response to Texas: Texas offers
	States conceded that the "[P]roject	do not constitute factual "evidence" for	<i>"Barrier Inter Desi</i> "	no evidence contradicting the NM
	is central to the [C]ompact," that	purposes of summary judgment.		UMF.
	"New Mexico would also, by the	Additionally, the language New Mexico		
	same token, have an	quotes omits the statement immediately		
	apportionment" delivered through	following the quoted portion: "So all		
	the Project, and that the	flows at Elephant Butte are delivered		
	Downstream contracts "effectuate	not merely to the river, but they are		
	the intended apportionment that is	delivered to project storage. Again, the		
	made in the [C]ompact."	project is central here. So, in delivering		
	Har. To 99:17 01:6 14 100:7	it to the project storage, the Special		
	Hrg. Tr. 88:17, 91:6-14, 100:7-	Master has to interpret it that New		
	18 (Aug. 19, 2015).	Mexico simply doesn't have the		
		authority to claw it back. The delivery		
		means something. It's transferring. It's		
		putting it in the possession and control		
		of the project for effectuating the		
		apportionment. If this was a commercial		
		good, it would be a transfer in a manner		
		that can't be recalled by the grantor. But		
		here New Mexico is arguing exactly the		
		opposite, that having relinquished		
		control, having transferred, having		
		delivered that water, they can		
		immediately start clawing it back before		
		the usable water, which is usable for the		
		project, for irrigation before it can		
		even get to the first headgate, they can		
		start clawing it back because, they		
		assert, there's no ground rules below		
		Elephant Butte."		
		See Docket No. 37, Transcript of		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdin Civit's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Pacts
		August 19, 2015 Oral Argument	(12 22 2020)	
		Before A. Gregory Grimsal, Esq.		
		Special Master, 91:15 – 92:6.		
100	The United States has taken	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	the following relevant	disputed. New Mexico purports to rely	- · · · · · · · · · · · · · · · · · · ·	
	positions in this case:	on certain statements attributed to the		Response to Texas: The U.S., who
	1	United States that support its own		published the statements at issue,
	a. "New Mexico receives an	positions on the apportionment issue		does not dispute that it has taken
	additional apportionment of	while ignoring other adverse statements		the positions identified in this
	water under the Compact below	the United States expresses in the same		UMF and, in fact, agrees with New
	Elephant Butte Reservoir, and	pleadings.		Mexico that New Mexico has a
	Texas receives its entire	100a		Compact apportionment below
	equitable apportionment of	Following the quoted statement, the		Elephant Butte.
	water, through the Project, in	United States adds: "[t]he Compact		
	the form of water released by	necessarily limits the extraction of		
	the Project 'in accordance with	hydrologically connected groundwater,		
	irrigation demands.' Those	to the extent that the groundwater is		
	deliveries are divided according	necessary for the Project to make		
	to the 57% to 43% split	deliveries in response to irrigation		
	reflecting the historical	demands," (30); and that "[t]his Court		
	proportion of irrigation acreage	has previously recognized that		
	in EBID and EPCWID,	groundwater pumping that interferes		
	respectively."	with the equitable apportionment of		
	D: 00 1 11 1 1	water under an interstate compact must		
	Brief for the United	be counted toward a state's use of its		
	States in Opposition	equitable apportionment." (31).		
	to New Mexico's	Elsewhere, the United States repeats its		
	Motion to Dismiss	claim, according with Texas's, that		
	Texas's Complaint and the United States'	"New Mexico is in breach of its		
	Complaint in	obligation under Article IV of the		
	Intervention, 28 (June	Compact to 'deliver' the water—and		
	2014) (quoting	thus to relinquish control of it—at		
	Compact Art. I(l)).	Elephant Butte Reservoir."		
	b. "Usable Water" is	<u>100b</u>		
	o. Osable water is	This recitation offers nothing to		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
111011011 011111 0 (11 0 2020)	(12-22-2020)	UMFs (12-22-2020)	2 15 <b>p</b> 0 21 21 21 21 21 21 21 21 21 21 21 21 21
"available for release in accordance with irrigation demands in lower New Mexico, in Texas, and in Mexico."  Reply Brief for the United States on Exceptions by the States of New Mexico and	further New Mexico's claim, and is in fact entirely consistent with Texas's fundamental position that Texas is apportioned all the water New Mexico delivers to Elephant Butte, less Mexico's treaty water and water allocated (not apportioned) to EBID under it would deliver water to the Project at Elephant Butte Reservoir, Compact Art. IV, 53 Stat. 788, at	UMFs (12-22-2020)	
Colorado to the First Interim Report of the Special Master, 6 (July 2017).	which point it becomes "[u]sable [w]ater" that must be available for release in accordance with irrigation demands in lower New Mexico, in Texas, and in Mexico, its Reclamation contract.		
c. "To effectuate an equitable apportionment of the waters of the Rio Grande, the compacting States incorporated and relied upon an existing reclamation project 'as the vehicle to guarantee delivery of Texas's and part of New Mexico's equitable apportionment of the stream.' The United States agreed to that arrangement through congressional approval of the Compact."	On the same page, the United States expresses a position that undermines the one New Mexico attributes to it: "By compact, New Mexico agreed that it would deliver water to the Project at Elephant Butte Reservoir, Compact Art. IV, 53 Stat. 788, at which point it becomes "[u]sable [w]ater" that must be available for release in accordance with irrigation demands in lower New Mexico, in Texas, and in Mexico, Compact Art. I(1), 53 Stat. 786. New Mexico cannot		
Id. at 18 (emphasis added) (quoting First Interim Report of the Special Master, 204 (Feb. 9, 2017)).	administer water rights in the area of New Mexico below Elephant Butte Reservoir in a way that interferes with the Project's ability to make deliveries to satisfy those demands."		

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittin Civit's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
101	d. "In the Compact, the States (i) incorporated and relied upon an existing Reclamation project to deliver Texas's and part of New Mexico's equitable apportionment."  Sur-Reply Brief for the United States on Exceptions by the States of New Mexico and Colorado to the First Interim Report of the Special Master, 12- 13 (September 2017).  e. "[T]he Compact identifies what is to be done with water that is delivered by New Mexico to Elephant Butte Reservoir, and the Compact 'protects the water that is released from Elephant Butte in order for it to reach its intended destination."  Id. at 13 (quoting First Interim Report of the Special Master, 200 (Feb. 9, 2017)).  In response to a Request for	100e New Mexico omits that Texas is the "intended destination" the United States refers to. The next sentence states: "Indeed, if the Compact did not prohibit New Mexico water users from interfering with Project deliveries, 'then the question of Texas's equitable apportionment' under the Compact would be 'an open, major source of controversy,' contrary to the basic purpose of the Compact to 'effect[] an equitable apportionment of' the waters of the Rio Grande above Fort Quitman, Texas." (quoting First Interim Report of the Special Master, 200 (Feb. 9, 2017))	Not disputed, with the qualification	This fact is undisputed.
101	Admission, the United States admitted for all purposes in this case that "under the Compact, the states relied upon an existing Reclamation project to deliver	disputed. The quoted language is taken out of context, mischaracterizes the Request for Admission response, and ignores the objection expressed by the	that this Statement of Fact and the United States' response to the Admission is a legal conclusion.	Response to Texas: The U.S., who published the statements at issue, does not dispute that it made the admission in this UMF and, in

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wittion OWIF'S (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	Tarania and a CN and		UNIFS (12-22-2020)	fort and a with Now Maring that
	Texas's and part of New	United States in responding to the		fact, agrees with New Mexico that
	Mexico's equitable	Request for Admission. In its quoted		New Mexico has a Compact
	apportionment."	response to New Mexico's Request for		apportionment below Elephant
	NM-EX 602, United States of	Admission No. 30, the full response of		Butte.
	America's Responses to New	the United States is that it "avers that in		
	Mexico's First Set of	its Reply and Sur-Reply briefs in the		A matter admitted under Fed. R. C.
	Requests for Admission, 13	Supreme Court, the United States stated		P. 36(b) "is conclusively
	(November 4, 2019)	its position that under the Compact		established unless the court, on
	(response to Request for	." Thus, the United States only		motion, permits the admission to
	Admission 30).	"admitted" stating that position in a		be withdrawn or amended."
	ramission 30).	brief. Any factual or legal interpretation		
		beyond that is speculation. The United		
		States further objected to the compound		
		nature of New Mexico's request, and		
		that the request sought admission of the		
		truth of a conclusion of law.		
102	The expert historian sponsored	Subject to the stated objections,	Not disputed, with the qualification	This fact is undisputed.
	by the United States in this case	disputed. Texas disputes that the States	that the United States has not	•
	has opined that that the States	intended for the Compact to apportion	designated Mr. Kryloff as a witness	Response to Texas: The U.S., who
	intended for the Compact to	any Rio Grande surface water below	for trial as of this filing.	sponsored the historian who
	apportion surface water below	the Reservoir New Mexico.		published the opinion at issue,
	Elephant Butte Reservoir to			does not dispute this NM UMF.
	New Mexico for the lands in	See Miltenberger Declaration,		Texas's challenge is legal
	New Mexico under the Rio	TX MSJ 001585 and		argument insufficient to create a
	Grande Project.	Miltenberger Dec. in Opp. to NM		genuine dispute as to this fact.
		at TX MSJ 007371; See Gordon		
	NM-EX 215, Kryloff Dep.	Dec. in Opp. to NM at		
	(Aug. 6, 2020) 52:23-53:8,	TX MSJ 007269.		
102	73:23-74:9.		Di da Milada da Mara d	
103	Consistent with the Reclamation	Subject to the stated objections,	<b>Disputed.</b> Whether the New Mexico	The fact that that New Mexico
	Act (and the adjudication in	disputed. The evidence (NM-EX-527)	adjudication court's decisions are	adjudicated the Project Right in
	Texas), New Mexico adjudicated	does not support the asserted fact.	"[c]onsistent with the Reclamation	New Mexico and that the Project is
	the Project Right in New	New Mexico states "[i]n accordance	Act" and "[i]n accordance with the	entitled to an annual release of up
	Mexico. In accordance with the	with the Compact, the New Mexico	Compact" are legal conclusions, not	to 790,000 acre-feet or as
	Compact, the New Mexico	Adjudication Court established that	a statementsof fact. What the court	otherwise provided for by the Rio
	Adjudication Court established	the Project is entitled to an annual	"established" is also a legal	Grande Compact is undisputed.

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widtion (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	that the Project is entitled to an	release of up to 790,000 acre-feet."	conclusion. The United States	The complete Order is available
	annual release of up to 790,000	Exhibit NM-EX-527 does not state	disputes the statement on these	for context.
	acre-feet.	"[i]n accordance with the Compact"	grounds.	for context.
	See NM-EX 527, Order (1)	but states "or as otherwise provided	grounds.	
	Granting Summary	for by the Rio Grande Compact." See		
	Judgment Regarding the	NM- EX-527 at 2.		
	Amounts of Water; (2)			
	Denying Summary			
	Judgment Regarding			
	PriorityDate; (3) Denying			
	Summary Judgment to the			
	Pre-1906 Claimants; and (4)			
	Setting a Scheduling			
	Conference, New Mexico ex			
	rel. Office of the State			
	Engineer v. Elephant Butte			
	Irr. Dist., no. CV-96-888			
	(N.M. 3d Judicial Dist., Feb.			
	17, 2014).			
104	Unlike Texas, the New Mexico	Subject to the stated objections,	<b>Disputed.</b> The state adjudication	This fact is undisputed, subject to
	Adjudication Court set limits on	disputed. The evidence (NM-EX-527)	court order cited as NM-EX-527 is	the evidence correction.
	the amount of surface water and	does not support the asserted fact.	not titled a "Final Judgment" and	
	groundwater that could be diverted	Exhibit NM-EX-527 provides no	does not reference a limit on the	New Mexico inadvertently cited to
	or consumed on an acre of Project	support for the "[u]nlike Texas" portion	amount of surface water that can be	the wrong court order in this UMF.
	land in New Mexico.	of the asserted fact. Further, the stated	diverted or consumed on an acre of	The Final Judgment described in
	See NM-EX 527, Final	"fact" is a conclusory, overbroad,	Project land in New Mexico. The limits decreed by the adjudication	this NM UMF is at NM-EX 541.
	Judgment, New Mexico ex rel.	statement, without foundation in the	court for use of surface water on	It is undisputed that "the New
	Office of the State Engineer v.	cited evidence.	irrigated crops is defined as the farm	Mexico Adjudication Court set
	Elephant Butte Irr. Dist., no.		delivery requirement (FDR), stating	limits on the amount of surface
	CV-96-888 (N.M. 3d Judicial		that an "FDR of 3.024 afay is a	water and groundwater that could
	Dist., Aug. 22, 2011).		reasonable FDR, and is	be diverted or consumed on an
	Consistent with Reclamation		representative of historic agricultural	acre of Project land in New
	operations and analysis, New		practices in the Lower Rio Grande,	Mexico." The language cited by
	Mexico recognized the right for		for those crops irrigated with surface	the U.S. in its challenge is from the
	ivicated recognized the right for		151 mess crops miligated with surface	the C.S. III its chancinge is from the

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Wildin Chil's (11 5 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	each Project acre to receive	(12 22 2020)	water only." See Final Judgment,	Final Order at NM-EX 541.
	3.024 acre- feet per annum of		New Mexico ex rel. Office of the	
	surface water. <i>Id</i> . At ¶ I.A.		State Engineer v. Elephant Butte Irr.	
			Dist., no. CV-96-888 (N.M. 3d	
			Judicial Dist., Aug. 22, 2011),	
			NM 0082198. The United States	
			disputes the implication that	
			"Reclamation operations and	
			analysis" conferred a "right for each	
			Project acre to receive 3.024 acre-	
			feet-per-acre per annum."	
105	Prior to this litigation, New	Subject to the stated	Not disputed.	There is no genuine dispute as to
103	Mexico has consistently taken	objections, disputed.	Not disputed.	this fact.
	the position that the Compact	objections, disputed.		this fact.
	divides the waters below	New Mexico admits that whatever		Response to Texas: The evidence
	Elephant Butte according to the	interest New Mexico may have below		incompletely cited by Texas
	acreage in each State so that New	Elephant Butte Reservoir, it is limited		relating to the role of the
	Mexico is entitled to 57% and	to the rights that exist pursuant to the		Downstream Contracts does not
	Texas is entitled to 43% of	EBID contracts.		contradict the UMF. See NM
	Project supply. For example, in	EBID contracts.		UMFs 85, 86, 89, 113, discussing
	negotiations that occurred during	Lopez 30(b)(6) Depo., 9/18/2020,		that the <i>Compact incorporates the</i>
	the 1990s and 2000s, New	at TX MSJ 001142-001145,		Project.
	Mexico was steadfast in its	20:4-23:16, 25:17-26:10.		Project.
	position that a potential operating	20.4-23.10, 23.17-20.10.		In claiming that New Mexico had
	agreement for the Project could	New Mexico admits that New		never until this litigation argued
	not alter the 57-43 division of			that it had a Compact
	water below Elephant Butte that	Mexico's interests below Elephant		apportionment below Elephant
	was required by the Compact.	Butte Reservoir are strictly limited to the four corners of the 1937 contract		Butte, Texas ignores <i>El Paso by</i>
	was required by the Compact.			Pub. Serv. Bd. v. Reynolds, 563 F.
	NM-EX 004, Schmidt-	between EBID and the United States		Supp. 379 (D.N.M. 1983), in
	Petersen Decl. ¶ 12; NM-EX	and the 1938 contract between EBID,		which the New Mexico State
	003, Lopez Decl. ¶ 17; NM-	the United States, and EP#1.		Engineer made exactly that
	EX 002, D'Antonio Decl. ¶	Lang 20(h)(6) Dana		argument. The federal district
	13.	Lopez 30(b)(6) Depo.,		court rejected the argument. The
	13.	9/18/2020, at		Supreme Court, however, has
		TX_MSJ_001147-001148,		ruled that there was an
		25:17-26:10.		ruled that there was an

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
(11 3 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	(12 22 2020)	(12 22 2020)	apportionment below Elephant
	New Mexico concedes that it cannot,		Butte. <i>Texas v. New Mexico</i> , 138
	in any way, control or affect that		S. Ct. 954, 959 (2018) ("the United
	contract.		States might be said to serve,
			through the Downstream Contracts
	D'Antonio Depo., 8/14/2020, at		as a sort of agent of the Compact,
	TX MSJ 000867, 93:1-11, 24-25		charged with assuring that the
	("The contracts are in place, the		Compact's equitable
	project is under Reclamation law		apportionment to Texas and part
	and it runs"; "New Mexico's not		of New Mexico is, in fact, made.")
	involved to administer the		New Mexico then returned to its
	contract water, no."), 94:2-13		long-standing position, offered in
	("New Mexico does not		the 1983 case, that New Mexico
	administer the surface water that's		has an apportionment below
	under contract we don't		Elephant Butte.
	administer on a day-to-day basis		
	any of the water that's meant for		
	the project."), 95:21-96:7.		
	New Mexico admits that the use,		
	place of use, timing of delivery, and		
	total amount of water is absolutely		
	limited by these contracts.		
	D'Antonio Depo., 8/14/2020, at		
	TX_MSJ_000875, 000879-		
	000880, 145:13-18, 149:6-150:2.		
	Until this litigation, New Mexico		
	never argued that it had an		
	apportionment of Rio Grande water		
	below Elephant Butte Reservoir. In		
	fact, in 1951, in prior Supreme Court		
	litigation between New Mexico and		
	Texas, John H. Bliss, the New		
	Mexico State Engineer, on behalf of		

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
Wittin Civit's (11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	the state of New Mexico, stated	(12-22-2020)	
	unequivocally under oath: "The Rio		
	Grande Compact does not attempt to		
	make any apportionment between the		
	New Mexico area and the Texas area		
	below Elephant Butte Reservoir."		
	below Elephant Butte Reservoir.		
	Texas v. New Mexico, U.S.		
	Supreme Court, No. 9 Original,		
	Return of Defendants to Rule of		
	Show Cause at 3; Declaration of		
	Scott Miltenberger		
	Significantly, the John H. Bliss who		
	so swore is the same John H. Bliss		
	who was the New Mexico engineer		
	representative to the Engineer		
	Advisors to the negotiators of the		
	1938 Compact.		
	Id.		
	Until the Supreme Court's 2018		
	pinion, New Mexico consistently		
	admitted that its rights under the		
	Compact ended at Elephant Butte		
	Reservoir, with no further		
	apportionment of water, once New		
	Mexico delivered the water into the		
	Reservoir pursuant to Article IV of		
	the Compact.		
	_		
	Excerpts of Deposition of Peggy		
	Barroll, 2/6/2020 (Barroll Depo.,		
	2/6/2020), at TX_MSJ_000937,		

	New Mexico's Apportionment	Toyog's Desponse to New Mexico's		New Mexico's Response / Final
		Texas's Response to New Mexico's	United States' Response to New	_
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
		314:12-16.		
106	The RGCC and its Engineer	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	Advisers regularly request	undisputed.		
	information and receive briefings			
	from Reclamation on Project			
	operations, including operations			
	below Elephant Butte.			
	NM-EX 202, Cortez Dep.			
	(Vol. I) (July 30, 2020) 45:9-			
	46:12; NM-EX 004, Schmidt-			
	Petersen Decl. ¶ 13; NM-EX			
	003, Lopez Decl. ¶ 13; NM-			
	EX 525, Email from Filiberto			
	Cortez, Manager, El Paso			
	Field Division, Bureau of			
	Reclamation, to Kenneth Rice,			
	Bureau of Reclamation (May			
	2, 2013); NM-EX 405,			
	Facsimile from David Allen,			
	El Paso Field Office, Bureau			
	of Reclamation, to Darren			
	Powell, Herman Settemeyer,			
	et al. (June 25, 1996).			
107	Reclamation reports to the RGCC	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	every year about operations that	undisputed.	1	*
	are relevant to the Compact. As			
	part of that report, Reclamation			
	provides information about the			
	operations of the Rio Grande			
	Project.			
	J			
	See, e.g., NM-EX 512, Bureau			
	of Reclamation, Calendar			
	Year 2009 Report to the Rio			
	Grande Compact			

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
			•	
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	Commission, 59-67 (Mar.			
	2010); NM- EX 003, Lopez			
	Decl. ¶ 13; NM-EX 004,			
	Schmidt-Petersen Decl. ¶ 13;			
	NM- EX 405, Facsimile from			
	David Allen, El Paso Field			
	Office, Bureau of			
	Reclamation, to Darren			
	Powell, Herman Settemeyer,			
	et al. (June 25, 1996); NM-EX			
	410, Fascimile from Steve			
	Vandiver, Engineer Adviser,			
	State of Colorado, to Ken			
	Maxey, Albuquerque Area			
	Manager, Bureau of			
	Reclamation, and Filiberto			
	Cortez, Manager, El Paso			
	Field Division, Bureau of			
	Reclamation (Aug. 2, 2002).			
108	The RGCC conducts Compact	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	accounting on an annual basis.	disputed. There is no evidence cited in		_
	Part of the Compact accounting	support of this "fact." New Mexico's		Response to Texas: New Mexico's
	includes a report on the Project	reference to "See, e.g." does not		cited evidence amply supports the
	Storage and Releases. That	constitute supporting evidence.		UMF. Texas proffers no evidence
	accounting tracks both the			contradicting the UMF.
	releases of Usable Water to water			
	users in both States to satisfy			
	irrigation demands, and the			
	accrued departure of the releases			
	from the Compact's normal			
	release of 790,000 acre-feet per			
	year.			
	See, e.g., NM-EX 501, Rio			
	Grande Compact			
	Commission, Report of the			

		T . D . A N M		NI ME ' 1 D / D' 1
	New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	Rio Grande Compact Commission 2005, 20 (Mar. 23, 2006). <i>See also</i> NM-EX 004, Schmidt-Petersen Decl. ¶ 14; NM-EX 003, Lopez Decl. ¶ 14.	(======================================		
109	"Reclamation interprets this accrued departure from normal release [Compact accounting provision] as a measure of how the Rio Grande Project is complying with its obligation to meet yearly demand from the water users of the Rio Grande Project and at the same time comply with the Rio Grande Compact intent to recognize a yearly average of 790,000 AF release from project storage to satisfy water users" below Elephant Butte.  NM-EX 411, Letter from Filiberto Cortez, Manager, El Paso Field Division, Bureau of Reclamation, to William A. Paddock, 2 (Sept. 11, 2002).	Subject to the stated objections, disputed. The evidence (NM-EX-411) does not support the asserted fact. New Mexico quotes the document correctly but adds "below Elephant Butte" after the quote in the asserted fact. Immediately following the quoted text, however, Exhibit NM-EX-411 states "within the 'Texas portion' of the Compact." See NM-EX-411 at 2.	Disputed. The statement says, "intent to recognize a yearly average of 790,000 AF release from Project storage to satisfy water users within the 'Texas portion' of the Compact." NM-EX 411 at 2.	There is no genuine dispute as to this fact.  Response to Texas and the U.S.: In his letter, Cortez puts quote marks around "Texas portion" indicating that it is a term of art. New Mexico's interpretation of that term of art is appropriate given the testimony in this case that EBID considers itself to be "Compact Texas." Affidavit of Gehrig Esslinger, ¶ 7, Att. 1 to EBID's amicus brief (1-6-2021). Cortez's quote marks imply that he was referring to that position.  Otherwise the statement is nonsensical as 790,000 is far too much water to be the amount needed to satisfy only water users in Texas.
110	The releases from Project Storage are tracked so that the Compact Commissioner from each respective State is able to understand the amount of Project water that users in his or her State are entitled to.	Subject to the stated objections, disputed. New Mexico misstates and mischaracterizes the cited evidence.  The Schmidt-Petersen declaration states that project releases are accounted and reported "so that the	Disputed. "Entitled to," as used in this statement, is ambiguous. The statement is disputed on that basis. The Project allocates water to the Districts. The United States does not dispute the statement if "users in his or her State are entitled to" is	There is no genuine dispute as to this fact.  Response to Texas and U.S.: The parties cannot in good faith dispute that an allocation is set at the beginning of each year, and the

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Widdon OWIFS (11-3-2020)	1		Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	11 2 1111 1 1
	NDA EN OOA C 1 '14	Compact Commissioner from each	replaced with "the District in his or	allocation is published so that
	NM-EX 004, Schmidt-	respective State is able to understand	her state has been allocated."	beneficiaries know how much
	Petersen Decl. ¶ 14; NM-EX	the amount of Project water that		water they are entitled to receive
	003, Lopez Decl. ¶ 13	users in his or her State received in		that year.
		the previous year." (NM-EX 004)		
		(emphasis added). Schmidt-Petersen		Definitions of "entitled":
		did not state anything about		Merriam-Webster (online
		"entitlement to water."		dictionary): "having a right to
				certain benefits or privileges"
		NM-EX 004, Schmidt-Petersen		Collins (online dictionary):
		Decl. paragraph 14.		"having the right or permission to
				do something"
		The Lopez declaration states that the		
		RGCC and Engineer Advisers		
		request information and receive		
		briefings from Reclamation on		
		Project operations.		
111	The RGCC acts or speaks in a	Subject to the stated objections,	<b>Not disputed</b> , to the extent the	There is no genuine dispute as to
	number of forms, including	disputed. The cited evidence does not	statement is characterizing positions	this fact.
	through resolutions, all of which	support the stated legal conclusions	taken by the RGCC.	
	must have unanimous	summarized by New Mexico (as facts)		Response to Texas. Texas provides
	agreement.	in "a." and "b." The evidence (NM-		no evidence contradicting the
	NM-EX 002, D'Antonio Decl. ¶	EX-528) does not support the asserted		UMF. Each of the resolutions
	14, NM-EX 003, Lopez Decl. ¶	fact. New Mexico, partially quoting		summarized by New Mexico is
	15.	Exhibit NM-EX-528, states "The		available in its entirety to review
	13.	<i>Project</i> is 'required to be operated in		for context.
	Through unanimous resolutions,	compliance with the Rio Grande		
	the RGCC has taken the following	Compact." But, Exhibit NM-EX-528		
	relevant positions:	states only that " El Vado Reservoir		
	1	is a post-1929 reservoir and is		
	a. The State of New Mexico	required to be operated in compliance		
	has a Compact apportionment	with the Rio Grande Compact."		
	in southern New Mexico			
	below Elephant Butte, as			
	recognized in the citations			
	below:			

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
(11 6 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
	(12 22 2020)	01/113 (12 22 2020)	
i. "[O]ver half of New			
Mexico's population is			
located within the Rio			
Grande basin and depends			
on New Mexico's			
allocation of Rio Grande			
water under the Rio			
Grande compact."			
Grande compact.			
NM-EX 406, Rio			
Grande Compact			
Commission,			
Resolution of the Rio			
Grande Compact			
Commission			
Regarding the Need			
for Careful Evaluation			
of the Water Supply			
and Socioeconomic			
Impacts of Any			
Designation of			
Critical Habitat for			
the Rio Grande			
Silvery Minnow (Mar.			
25, 1999).			
·			
ii. "[A]ll Rio Grande			
water allocated to New			
Mexico both upstream			
and downstream from			
Elephant Butte Reservoir			
is fully appropriated under			
New Mexico state law."			
<i>Id.</i> (emphasis added).			

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(12-22-2020)	UMFs (12-22-2020)	<b>F</b>
	(12 22 20 20)	(12 22 2020)	
iii. "[T]he waters of the Rio			
Grande Project are used to .			
provide a water supply <i>for</i>			
Southern New Mexico and			
Texas downstream of			
Elephant Butte Reservoir."			
Elephant Butte Reservoir.			
NM-EX 408, Rio			
Grande Compact			
Commission,			
Resolution of the Rio			
Grande Compact			
Commission			
Regarding the			
Development of an			
Appropriate			
Methodology for			
Determining the			
Annual Allocation of			
Usable Water in Rio			
Grande Project			
Storage (Mar. 21,			
2002) (emphasis			
added).			
,			
b. The operations and			
accounting of the Project have			
the potential to impact New			
Mexico's Compact			
apportionment. <i>Id</i> . ("[T]he			
dissemination of inaccurate			
allotments [by Reclamation]			
causes unnecessary hardship			
to the water users of Southern			
New Mexico and Texas along			

	State of New Mexico 8 Kepty to Statement of Facts. Apportionment Motion			
	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
		(12-22-2020)	UMFs (12-22-2020)	
	the Rio Grande downstream of			
	Elephant Butte Reservoir")			
	(emphasis added);			
	(emphasis added),			
	NM-EX 002,			
	D'Antonio Decl. ¶ 14;			
	NM-EX 003, Lopez			
	Decl. ¶ 15			
	Beel. ∥ 13			
	c. The Project is "required to			
	be operated in compliance			
	with the Rio Grande			
	Compact."			
	1			
	NM-EX 528, Rio Grande			
	Compact Commission,			
	Resolution of the Rio			
	Grande Compact			
	Commission Regarding			
	Temporary Modification			
	of Operations at El Vado			
	Reservoir in New Mexico			
	during April, May, and			
	June 2015 (Mar. 24,			
	2015); see also NM-EX			
	002, D'Antonio Decl. ¶			
	14, NM-EX 003, Lopez			
	Decl. ¶ 15.			
112	T 11 4 4 1 1 C		N. I. A. I.	
112	To address the potential for	Subject to the stated objections,	Not disputed.	This fact is undisputed.
	Project operations to impact New	disputed. The cited evidence does not		
	Mexico's (and Texas's) Compact	support the stated legal conclusion		Response to Texas: Texas provides
	apportionment, the RGCC has	summarized by New Mexico (as fact)		no evidence to contradict this
	taken at least these three actions	in its opening paragraph.		UMF. The documents are provided
	by resolution:			in their entirety for context and
	a First the DCCC			interpretation.
	a. First, the RGCC			

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
(11 6 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of 1 acts
unanimously "request[ed] that	(== == ===)		
the Bureau of Reclamation			
work cooperatively with the			
Engineer Advisers to develop			
procedures for determining the			
annual allotments of water			
supply in accordance with the			
Rio Grande Compact."			
•			
NM-EX 408, Rio Grande			
Compact Commission,			
Resolution of the Rio			
Grande Compact			
Commission Regarding			
the Development of an			
Appropriate Methodology			
for Determining the			
annual Allocation of			
Usable Water in Rio			
Grande Project Storage			
(Mar. 21, 2002); see also			
NM-EX 002, D'Antonio			
Decl. ¶ 15, NM-EX 003,			
Lopez Decl. ¶ 16.			
b. Second, the RGCC entered			
into a memorandum of			
understanding ("MOU") with			
Reclamation to "conduct a			
Compact water accounting			
documentation project." The			
purpose of the MOU was "to			
clarify and formally articulate			
the details of the duties, roles			
and responsibilities of each			
party for the water accounting			

New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
11 11 6	(12-22-2020)	UMFs (12-22-2020)	
reporting, and documentation of			
the waters of the Rio Grande			
Basin above Fort Quitman,			
Texas, in accordance with the			
Compact."			
NM-EX 407,			
Memorandum of			
Understanding between the			
Rio Grande Compact			
Commission and the			
United States Bureau of			
Reclamation, 2 (Mar. 21,			
2002); see also NM-EX			
002, D'Antonio Decl. ¶ 15,			
NM-EX 003, Lopez Decl.			
¶ 16.			
c. Third, the RGCC			
unanimously "request[ed]			
those federal agencies that			
operate water- related facilities			
within the Rio Grande basin to			
advise the Rio Grande			
Compact Commission prior to			
changing the operation of any			
of those facilities and when			
deemed necessary by the Rio			
Grande Compact Commission,			
seek its unanimous consent for			
changes prior to			
implementation."			
NM-EX 413, Rio Grande			
Compact Commission,			

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	Motion UMFs (11-5-2020)	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	(11-3-2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Facts
	Resolution of the Rio Grande Compact Commission Concerning Federal Agency Operations of Their Water- Related Facilities on the Rio Grande Compact Accounting (Mar. 25, 2004); NM-EX 002, D'Antonio Decl. ¶ 15, NM-EX 003, Lopez Decl. ¶ 16.	(12-22-2020)	UNIT'S (12-22-2020)	
113	The Court held in this case that "the Compact implicitly incorporates the Downstream Contracts by reference." Texas v. New Mexico, 138 S. Ct. at 959. It noted that the "Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts."  Texas v. New Mexico, 138 S. Ct. at 959.	Texas disputes the application of the Supreme Court opinion, or portion thereof, as a "fact" for purposes of summary judgment. Notably, the Supreme Court ruling in question did not arise from an evidentiary hearing. The Court's opinion should only be considered in the context of the parties' legal arguments.	Disputed. The citation elides a number of significant points. The quoted passage reads in full:  First, the Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts. The Compact indicates that its purpose is to "effec [t] an equitable apportionment" of "the waters of the Rio Grande" between the affected States. 53  Stat. 785. Yet it can achieve that purpose only because, by the time the Compact was executed and enacted, the United States had negotiated and approved the Downstream Contracts, in which it assumed a legal responsibility to deliver a certain amount of water to Texas. In this way, the United States might be said to serve, through the Downstream Contracts, as a sort of " 'agent' of the Compact, charged with	There is no dispute that the United States Supreme Court stated that "the Compact implicitly incorporates the Downstream Contracts by reference." Texas v. New Mexico, 138 S. Ct. at 959. It noted that the "Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts."

	New Mexico's Apportionment	Texas's Response to New Mexico's	United States' Response to New	New Mexico's Response / Final
	<b>Motion UMFs (11-5-2020)</b>	Apportionment Motion UMFs	Mexico's Apportionment Motion	Disposition of Facts
	Midwid Chilis (11 & 2020)	(12-22-2020)	UMFs (12-22-2020)	Disposition of Little
		(=======)	assuring that the Compact's	
			equitable apportionment" to Texas	
			and part of New Mexico "is, in	
			fact, made." Texas's Reply to	
			Exceptions to the First Interim	
			Report of the Special Master 40.	
			Or by way of another rough	
			analogy, the Compact could be	
			thought implicitly to incorporate	
			the Downstream Contracts by	
			reference. Cf. 11 R. Lord,	
			Williston on Contracts § 30:26	
			(4th ed. 2017). However	
			described, it is clear enough that	
			the federal government has an	
			interest in seeing that water is	
			deposited in the Reservoir	
			consistent with the Compact's	
			terms. That is what allows the	
			United States to meet its duties	
			under the Downstream Contracts,	
			which are themselves essential to	
			the fulfillment of the Compact's	
			expressly stated purpose.	
			Texas v. New Mexico, 138 S. Ct.	
			954, 959 (2018)	
114	The Court further held that "the	Texas disputes the application of the	<b>Disputed.</b> The United States	There is no dispute that the
	United States might be said to	Supreme Court opinion, or portion	disputes the characterization of this	United States Supreme Court
	serve, through the Downstream	thereof, as a "fact" for purposes of	statement as a holding. The United	stated that "the United States
	Contracts as a sort of agent of the	summary judgment. Notably, the	States does not dispute this statement	might be said to serve, through
	Compact, charged with assuring	Supreme Court ruling in question did	if "held" is changed to "stated."	the Downstream Contracts as a
	that the Compact's equitable	not arise from an evidentiary hearing.		sort of agent of the Compact,
	apportionment to Texas and part	The Court's opinion should only be		charged with assuring that the
	of New Mexico is, in fact, made."	considered in the context of the parties'		Compact's equitable
		legal arguments.		apportionment to Texas and part
	Texas v. New Mexico, 138 S.			of New Mexico is, in fact, made."

New Mexico's Apportionment Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	United States' Response to New Mexico's Apportionment Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
Ct. at 959 (emphasis added; internal quotation marks omitted).			

# SECTION II NEW MEXICO NOTICE MOTION FACTS

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
1	One purpose of the Rio Grande Compact, among others, was to protect the operation of the Rio Grande Project.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
	See NM-EX 220, Miltenberger Dep. (June 8, 2020), 38:8-17; NM-EX 204, D'Antonio Dep. (Vol. II) (June 25, 2020), 163:7-13; NM-EX 217, Lopez Dep. (Vol. I) (July 6, 2020), 137:20- 138:3; NM-EX 211, Gordon Dep. (Vol. I) (July 14, 2020), 66:14-15; NM-EX 005, Stevens Decl. ¶ 10.			
2	Reclamation operates Elephant Butte Reservoir as part of the principal storage infrastructure for the Rio Grande Project.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 56:20-58:3.	Subject to the stated objections, disputed in part. The cited testimony does not support the statement in the Motion.	Not disputed.	This fact is undisputed.
3	Once delivered to the Elephant Butte Reservoir, Project water is allocated to the Rio Grande Project beneficiaries in southern New Mexico and in Texas.  See NM-EX 220, Miltenberger Dep. (June 8, 2020), 38:22-39:6.  The Project water users are located in Elephant Butte Irrigation District ("EBID") and El Paso County Water Improvement District No. 1	Subject to the stated objections, disputed in part. Paragraph two mischaracterizes the cited "evidence"; the "evidence" does not stand for the stated proposition; and contains an improper legal conclusions.	<b>Disputed.</b> "Project water" is not a term defined by the Compact and is ambiguous. Water delivered to Elephant Butte Reservoir, exclusive of credit water and imported water from the San Juan Chama Project, becomes "usable water." Art. I(I), 53 Stat. 786; see also U.S. Mem. 8, ¶ 31 & nn.31. This useable water is available for release in accordance with irrigation demands, including	There is no dispute that water delivered to Elephant Butte Reservoir, exclusive of credit water and imported water from the San Juan Chama Project, becomes "usable water," and that this useable water is available for release in accordance with irrigation demands, including deliveries to Mexico.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	("EPCWID") (referred to jointly as "Districts").  See Motion of Elephant Butte Irrigation District for Leave to Intervene, and Memorandum and Points of Authority, 2 (Dec. 3, 2014); Motion of El Paso County Water Improvement District No. 1 for Leave to Intervene as Plaintiff, Complaint in Intervention, and Memorandum in Support of Motion to Intervene as Plaintiff, 1-3 (Apr. 22, 2015); NM-EX 112, Jennifer Stevens, Ph.D., The History of Interstate Water Use on the Rio Grande: 1890-1955, 18 (Oct. 28, 2019) ("Stevens Rep."); NM-EX 111, Scott A. Miltenberger, Expert Report of Scott A. Miltenberger, Ph. D., 9 (May 31, 2019) ("Miltenberger Rep.").		deliveries to Mexico. Art. I( <i>l</i> ), 53 Stat. 786; see also U.S. Mem. 8, ¶ 33. Thus, all usable water is not allocated to Rio Grande Project beneficiaries in southern New Mexico and in Texas, nor are all users of the usable water located in EBID or EPCWID.	
4	Project Allocations are the amounts of Project Supply that each District is entitled to order each year from Project supply and the amount Mexico is entitled to receive by treaty.  NM-EX 001, Barroll Decl., ¶ 18; NM-EX 307, Distribution of the Waters of the Rio Grande, MexU.S., May 21, 1906, 34 Stat. 2953; NM-EX 529,	Subject to the stated objections, disputed in part. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	Disputed. New Mexico's proposal to define "Project Allocations" in a particular way for purposes of litigation is not a statement of fact. New Mexico may define "Project Allocations" however it chooses for purposes of litigation, unless it is intending to capture the definition used in a particular document. The United States	This fact is not genuinely disputed.  Response to Texas: Texas states that the cited evidence does not support the stated fact, but does not explain why. It also identifies no material dispute with this fact.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs	United States' Response to New Mexico's Notice Motion UMFs	New Mexico's Response / Final Disposition of Facts
	Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact Statement, 4 (Sept. 30, 2016).	(12-22-2020)	disputes the definition because "entitled" is ambiguous and apparently reflects a conclusion of law. Reclamation uses the term "diversion allocation." As stated in the FEIS, "Reclamation allocates RGP water supplies such that the diversion allocations to EBID and EPCWID are proportionate to each district's respective acreages."  NM- EX529 FEIS, at 25 (pdf page).	Response to the United States: The United States objects to the wording New Mexico used, but the passages it quotes confirm the fact as presented.
5	On February 16, 1938—shortly before Colorado, New Mexico, and Texas signed the Compact—the Districts (EPCWID and EBID) entered into a contract that was approved by the Assistant Secretary of the Interior on April 11, 1938.  NM-EX 324, Contract Between Elephant Butte Irrigation District and El Paso County Water Improvement District No. 1 (Feb. 16, 1938) ("1938 Downstream Contract").  The 1938 Downstream Contract states that in the event of a shortage of water "the distribution of the available supply in such year, shall so far as practicable, be made in the proportion of 67/155 [43%] thereof to the lands within [EPCWID], and 88/155 [57%]	Subject to the stated objections, disputed in part. The second paragraph, correctly quotes from the 1938 Downstream Contract but in the absence of an understanding of the context and purpose of the, the paragraph is misleading. NM-EX-324.  Congress authorized the execution of amended repayment contracts with EBID and EPCWID (or EP #1) in 1937, but it did not authorize the 1938 contract as such. The 1938  Downstream Contract was instead part of an effort by Reclamation, extending back to 1929, to fix the basis for repayments between the two districts. The districts themselves ultimately instigated	RESPONSE: Disputed. This statement is a mixed assertion of legal interpretation and fact. The United States does not dispute the factual assertions or quoted contract language. The United States disputes New Mexico's framing that the legal conclusion by the Court—that the Downstream Contracts are "inextricably intertwined with' the Project and Compact"— is a "fact." Additionally, the citation elides a number of significant points. The Court concluded:  First, the Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts. The Compact indicates that its purpose is to "effec [t] an	These facts are not genuinely disputed.  Response to the United States: This paragraph 5 is identical to paragraph 8 in New Mexico's Full Supply Motion and the U.S. does not dispute these same facts as stated in that paragraph 8.  Response to Texas: Texas does not dispute the accuracy of the quotations, but seeks to press arguments concerning the legal implication of the fact to manufacture a factual dispute.

New Mexico's Notice Motion UMFs	Texas's Response to New	United States' Response to New	New Mexico's Response / Final
(11-5-2020)	Mexico's Notice Motion UMFs	Mexico's Notice Motion UMFs	Disposition of Facts
,	(12-22-2020)	(12-22-2020)	•
to the lands within [EBID]."	the issue. Miltenberger	waters of the Rio Grande" between	
	Declaration paragraphs 43-45	the affected States. 53 Stat. 785.	
<i>Id.</i> ; NM-EX 001, Barroll Decl., ¶ 19.	discuss the 1937 and 1938	Yet it can achieve that purpose	
	Downstream Contracts; the	only because, by the time the	
The Court has found that the	context and purpose of the 1938	Compact was executed and	
"Downstream Contracts," including	Downstream Contract is	enacted, the United States had	
the 1938 Downstream Contract, are	addressed in more detail in the	negotiated and approved the	
"inextricably intertwined with" the	paragraphs cited below.	Downstream Contracts, in which it	
Project and the Compact.	TX_MSJ_001585.	assumed a legal responsibility to	
T 12 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		deliver a certain amount of water	
Texas v. New Mexico,138 S. Ct. at 959.	The discussion is lengthy, and is	to Texas. In this way, the United	
	incorporated herein by reference.	States might be said to serve,	
	See Miltenberger Dec. in Opp. to	through the Downstream	
	NM at TX_MSJ_007371,	Contracts, as a sort of " 'agent' of	
	paragraphs 1 - 7, 43 - 45, 54-59,	the Compact, charged with	
	61.	assuring that the Compact's	
		equitable apportionment" to Texas	
	Texas disputes the application of	and part of New Mexico "is, in	
	the Supreme Court opinion, or	fact, made." Texas's Reply to	
	portion thereof, as a "fact" for	Exceptions to the First Interim	
	purposes of summary judgment.	Report of the Special Master 40.	
	Notably, the Supreme Court	Or by way of another rough	
	ruling in question did not arise	analogy, the Compact could be	
	from an evidentiary hearing. The	thought implicitly to incorporate	
	Court's opinion should only be considered in the context of the	the Downstream Contracts by	
		reference. Cf. 11 R. Lord,	
	parties' legal arguments. New Mexico's statement also	Williston on Contracts § 30:26	
	mischaracterizes the Court's	(4th ed. 2017). However described,	
		it is clear enough that the federal	
	opinion.	government has an interest in	
		seeing that water is deposited in	
		the Reservoir consistent with the	
		Compact's terms. That is what	
		allows the United States to meet its	
		duties under the Downstream	

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
			Contracts, which are themselves essential to the fulfillment of the Compact's expressly stated purpose.  Texas v. New Mexico, 138 S. Ct. 954, 959 (2018).	
6	The Rio Grande Compact incorporates the Rio Grande Project as the mechanism by which water users in Texas (EPCWID) receive the State's equitable apportionment of the waters of the Rio Grande.  See NM-EX 212, Gordon Dep. (Vol. II) (July 15, 2020) 14:22-16:10; Texas's Reply to Exceptions to First Interim Report of Special Master, 40 (July 28, 2017); see also First Interim Report of the Special Master, 194-95 (Feb. 9, 2017); Texas's Reply to Exceptions to First Interim Report of Special Master, 40 (July 28, 2017); Reply Brief for the United States on Exceptions by the States of New Mexico and Colorado to the First Interim Report of the Special Master, 18 (July 2017).	Subject to the stated objections, undisputed.	Disputed. The express language of the Compact does not incorporate the Rio Grande Project. This assertion by New Mexico is an incomplete conclusion of law that ignores several significant points. The Supreme Court's discussion of the Compact's implicit "incorporation" of the Downstream Contracts reads in full:  First, the Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts. The Compact indicates that its purpose is to "effec [t] an equitable apportionment" of "the waters of the Rio Grande" between the affected States. 53 Stat. 785. Yet it can achieve that purpose only because, by the time the Compact was executed and enacted, the United States had	This fact is not genuinely disputed.  Response to the United States: The United States does not dispute the facts stated, but seeks to press an argument concerning interpretation of the Compact.

New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs	United States' Response to New Mexico's Notice Motion UMFs	New Mexico's Response / Final Disposition of Facts
	(12-22-2020)	(12-22-2020)	
		negotiated and approved the	
		Downstream Contracts, in which it	
		assumed a legal responsibility to	
		deliver a certain amount of water	
		to Texas. In this way, the United	
		States might be said to serve,	
		through the Downstream	
		Contracts, as a sort of " 'agent' of	
		the Compact, charged with	
		assuring that the Compact's	
		equitable apportionment" to Texas	
		and part of New Mexico "is, in	
		fact, made." Texas's Reply to	
		Exceptions to the First Interim	
		Report of the Special Master 40.	
		Or by way of another rough	
		analogy, the Compact could be	
		thought implicitly to incorporate	
		the Downstream Contracts by	
		reference. Cf. 11 R. Lord,	
		Williston on Contracts § 30:26	
		(4th ed. 2017). However described,	
		it is clear enough that the federal	
		government has an interest in	
		seeing that water is deposited in	
		the Reservoir consistent with the	
		Compact's terms. That is what	
		allows the United States to meet its	
		duties under the Downstream	
		Contracts, which are themselves	
		essential to the fulfillment of the	
		Compact's expressly stated	
		purpose.	
		T 120 C C	
		Texas v. New Mexico, 138 S. Ct.	

New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
		54, 959 (2018)	

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
7	To support the Rio Grande Project, Reclamation notified the State Engineer for the Territory of New Mexico that it intended to appropriate all "unappropriated waters of the Rio Grande" at Elephant Butte in 1908.  See NM-EX 306, Letter from B.M. Hall, Supervising Engineer, United States Reclamation Service, to David L. White, Territorial Irrigation Engineer, Territory of New Mexico (Jan. 23, 1906); NM-EX 309, Letter from Louis C. Hill, Supervising Engineer, United States Reclamation Service, to Vernon L. Sullivan, Territorial Engineer, Territory of New Mexico (Apr. 1908); NM-EX 111, Miltenberger Rep. 9-10.	Subject to the stated objections, disputed in part. This paragraph is factually incomplete. The 1908 filing was for "all the unappropriated waters of the Rio Grande and its tributaries." NM-EX-309.  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 - 7, 62.	Disputed. Reclamation's notification to the New Mexico State Engineer in 1908 was not limited to appropriation of water at Elephant Butte Reservoir. The notice states:  In pursuance of the above statute of the Territory you are hereby notified that the United States intends to utilize the following described waters, to-wit: All the unappropriated water of the Rio Grande and its tributaries, said water to be diverted or stored from the Rio Grande River at a point described as follows: Storage dam about nine miles west of Engle, New Mexico, with capacity for two million (2,000,000) acre feet, and diversion dams below in Palomas, Rincon, Mesilla and El Paso Valleys in New Mexico and Texas.  NM-EX-309, Letter to Sullivan dated April 1908 at NM_00113008.	It is undisputed that to support the Rio Grande Project, Reclamation notified the State Engineer for the Territory of New Mexico that it intended to appropriate all "unappropriated waters of the Rio Grande and its tributaries."

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
8	From that point forward, the New Mexico State Engineer considered the surface waters of the Rio Grande below Elephant Butte Reservoir to be fully appropriated.  See NM-EX 002, D'Antonio Decl. ¶ 9; NM-EX 200, Barroll Dep. (Vol. III) (Aug. 10, 2020), 424:15-425:4, 426:13-18; NM-EX 106, Nicolai Kryloff, Context of the 1938 Rio Grande Compact, 26-27 (May 31, 2019) ("Kryloff Rep."); NM-EX 205, D'Antonio Dep. (Vol. III) (June 26, 2020), 274:1-5.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
9	The Rio Grande Project is a federal Reclamation Project, therefore neither Texas nor New Mexico have a direct role in the operation of the Project.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 63:18-69:2; NM-EX 211, Gordon Dep. (Vol. I) (July 14, 2020), 89:4-11, 172:13-22.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
10	Specifically, although New Mexico retains administrative jurisdiction over the surface water of the Rio Grande Project, the New Mexico State Engineer has no involvement in day-	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	to- day Project operations, including orders and deliveries.  NM-EX 206, D'Antonio Dep. (Vol. IV) (Aug. 14, 2020), 93:12-96:7.			
11	While Project construction was ongoing, the Reclamation Service began water deliveries through the Project in 1915.  See NM-EX 404, Robert Autobee, United States Bureau of Reclamation, Rio Grande Project, at 12 (1994); NM-EX 311, United States Reclamation Service, Project History Rio Grande Project Year 1915, 137-141.	Subject to the stated objections, undisputed.	<b>Disputed.</b> Although it is undisputed that the first deliveries by Reclamation from Project storage began in 1915, a Rio Grande diversion structure at Leasburg, New Mexico diverted its first water in 1908. NM-EX-404, Autobee Rep., at 11.	It is undisputed that the first deliveries by Reclamation from Project storage began in 1915.
12	From inception of the Project until 1951, Reclamation administered the Rio Grande Project as a single unit to deliver water directly to farm turnouts in both States on the basis of individual farm orders.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 58:6-18; NM-EX 220, Miltenberger Dep. (June 8, 2020) 41:22-42:12; NM-EX 107, Estevan R. Lopez, Expert Report of Estevan R. Lopez, P.E., 25 (Oct. 31, 2019) ("Lopez Rep.").	Subject to the stated objections, disputed. The cited "evidence" does not stand for the stated proposition.	Disputed. The phrase "administered as a single unit," as used in this statement, is ambiguous and the statement is disputed on that basis. The letter from Commissioner Clayton on October 4, 1938 to the Compact Commission, states that the Project "is operated as an administrative unit by the Bureau of Reclamation, and the dam and releases from the reservoir are controlled by the Bureau and will continue to be at least until the federal government is repaid its investment, and very	There is no genuine dispute as to this fact.  Response to the United States: The U.S. provides no evidence contradicting New Mexico evidence that Reclamation had been operating the Project as a single unit. See also NM-EX 506, Affidavit of Filiberto Cortez (4-20-2007) (then Manager of the El Paso Field Division for Reclamation), ¶ 8.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
			probably even beyond that time." NM-EX-328, Clayton Letter, at 1. The United States disputes any other construction of Statement of Fact No. 12.	Texas expert Miltenberger testified that historic documents required that the "Project must be operated as a unit." Miltenberger Nov. Decl.  ¶ 31; see also NM-EX 128, Miltenberger Rep., 100-101 (noting that in a piece summarizing the Compact, Rio Grande Compact Commissioner Thomas B. McClure agreed with the NM-EX 328, Clayton-Smith (1938) Letter¹ explanation that the absence of a state-line delivery to Texas "is necessary because the Rio Grande Project must be operated as a unit.").
13	The understanding of the compacting States was that Reclamation would continue to operate the Project in this manner.  NM-EX 328, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938) ("Obviously, neither Colorado nor New Mexico could be expected to guarantee any fixed deliveries at the Texas line when the operation of the dam is not within their control but is in the control of an independent	Subject to the stated objections, disputed regarding the ambiguity of the phrase "in that manner." To the extent that "in that manner" is referable to #12, the item is disputed.	Disputed. The phrase "in this manner" is ambiguous, and the statement is disputed on that basis. Moreover, if Statement of Fact No. 13 is intended to relate to Statement of Fact No. 12, "administered as a single unit," as used in that statement, is ambiguous and the statement is also disputed on that basis. The letter from Commissioner Clayton on October 4, 1938 to the Compact Commission, states that the Project "is operated as an administrative unit by the Bureau of Reclamation,	There is no genuine dispute as to this fact.  In any event, a dispute as to this fact does not preclude a ruling in New Mexico's favor on New Mexico's Notice Motion.  Response to the United States: The U.S. confirms that the Clayton-Smith (1938) Letter refers to Reclamation continuing to operate the Project "as an administrative unit." The U.S. offers no evidence contradicting the NM UMF

<sup>&</sup>lt;sup>1</sup>NM-EX 328, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938), hereinafter the "Clayton-Smith (1938) Letter."

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	agency."); NM-EX 327, J.H. Bliss, <i>Provisions of the Rio Grande Compact</i> , 1 (Apr. 2, 1938) ("The measurement of the water at San Marcial rather than the New Mexico-Texas line is necessary because the Elephant Butte Project must be operated at as a unit."); NM- EX 112, Stevens Rep.72.		and the dam and releases from the reservoir are controlled by the Bureau and will continue to be at least until the federal government is repaid its investment, and very probably even beyond that time." NM-EX-328, Clayton Letter, at 1. The United States disputes any other construction of Statement of Fact No. 13.	evidence that the contemporary understanding of the Compact negotiators was that the Project would continue to be operated as a unit.
14	Between 1951 and 1979, Reclamation would perform an annual assessment of available Project supply to determine whether a full or partial allocation would be made. Reclamation would announce the allocation figures to individual farmers through the irrigation districts. Then, individual farmers retained discretion to order Project deliveries up to the amount of their respective allocations.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 20:1-15, 58:19-59:11.	NM-EX202 Subject to the stated objections, disputed regarding the use of the term "discretion." The witness does not use the term "discretion" in describing individual farmer's ability to place orders directly between 1951-1979.	Disputed. The term "available Project supply" is not defined and is ambiguous. Reclamation's assessment of available water in any year is not limited to a single annual assessment of availability at a particular time, but an ongoing process. The referenced deposition does not establish the existence of a single assessment. See NM- EX-202, Cortez Dep. (Vol. I) (July 30, 2020) 58:19-59:11	It is undisputed that between 1951 and 1979, Reclamation would determine whether a full or partial allocation would be made. Reclamation would announce the allocation figures to individual farmers through the irrigation districts.  In any event, a dispute as to this fact as stated by New Mexico does not preclude a ruling in New Mexico's favor on New Mexico's Notice Motion.
15	During this period, Reclamation operated the Project as a single unit and on an equal per-acre allocations to	NM-EX 202, NM-EX 216, NM-EX 220: Subject to the stated objections, disputed regarding the	<b>Disputed.</b> "Operated the Project as a single unit," as used in the statement, is ambiguous and the	There is no genuine dispute that between 1951 and 1979, Reclamation operated the

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	all beneficiaries of the Project.  See NM-EX 100, Barroll Rep., 32; NM-EX 216, Lopez Dep. (Feb. 26, 2020), 29:1-9; NM-EX 220, Miltenberger Dep. (June 8, 2020) 41:22-42:12; NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020) 58:6-18.	ambiguity of the phrase "during this period." To the extent the phrase "during this period" refers to #14, disputed. The respective witness's testimony does not involve the period from 1951-1979.  NM-EX 100: SEP Subject to the stated objections, disputed regarding the ambiguity of the phrase "during this period." To the extent the phrase "during this period" refers to #14, disputed. The exhibit does not involve the period from 1951-1979.	statement is disputed on that basis. The letter from Commissioner Clayton on October 4, 1938 to the Compact Commission, states that the Project "is operated as an administrative unit by the Bureau of Reclamation, and the dam and releases from the reservoir are controlled by the Bureau and will continue to be at least until the federal government is repaid its investment, and very probably even beyond that time." NM-EX-328, Clayton Letter, at 1. The United States disputes any other construction of Statement of Fact No. 15. In addition, between 1951 and 1979, Reclamation enforced an equal amount of water to each acre during years of inadequate supply. During years when the water supply exceeded a normal supply (typically 3.0 acre-feet per acre) the on-farm delivery may not have been based on an equal basis to each acre. NM-EX 202, 58:19-59:7.	Project as an administrative unit.  In any event, a dispute as to this fact as stated by New Mexico does not preclude a ruling in New Mexico's favor on New Mexico's Notice Motion.  Response to the United States: The assertion that on-farm deliveries "may not have been based on an equal basis to each acre" in full supply years is not sufficient to create a factual dispute.
16	Reclamation also maintained the Districts' annual allocation accounting. Reclamation tracked the amount of surface water delivered to individual farm turnouts and assessed these amounts against the farmers'	Subject to the stated objections, generally disputed regarding the ambiguity of the time period referred to.  NM-EX 202: The cited	<b>Disputed.</b> Between 1951 and 1978, Reclamation did not maintain "Districts' annual allocation accounting," because water was not allocated to the	There is no genuine dispute that between 1951 and 1979, Reclamation tracked the amount of surface water delivered to individual farm turnouts and assessed these amounts against

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	respective allocations.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 20:1-15, 42:15-43:4, 58:6-59:11; NM-EX 100, Barroll Rep. 32-33; NM-EX 001, Barroll Decl. ¶ 20;NM-EX 529, Bureau of	"evidence" does not stand for the stated proposition that Reclamation assessed "amounts against the farmers' respective allocations."	Districts. NM-EX-529, FEIS, at 5.	the farmers' respective allocations.  In any event, a dispute as to this fact as stated by New Mexico does not preclude a ruling in New Mexico's favor on New Mexico's Notice Motion.
17	In 1979, Reclamation transferred ownership of the canals and laterals to the Districts (EBID and EPCWID). In the period thereafter, Reclamation made allocations to the District river diversions, rather than to individual farmers, and the Districts assumed responsibility for delivery of the Project water from their respective diversion points to individual farm turnouts.  See NM-EX 001, Barroll Decl. ¶ 21; NM-EX 202, Cortez Dep. (Vol. I), 59:12-60:4, 64:3-15; NM-EX 210, Ferguson Dep. (Vol. II) (Feb. 20, 2020), 233:3-6; NM-EX 100, Barroll Rep. 8, 33.	Subject to the stated objections, undisputed.	Disputed. In 1979 and 1980, the United States transferred to EBID and EPCWID, respectively, the operation and maintenance responsibility for the canals, laterals, and drains within each District. NM-EX-529, FEIS, at 5.	It is undisputed that in 1979 and 1980, the United States transferred to EBID and EPCWID, respectively, the operation and maintenance responsibility for the canals, laterals, and drains within each District. And that in the period thereafter, Reclamation made allocations to the District river diversions, rather than to individual farmers, and the Districts assumed responsibility for delivery of the Project water from their respective diversion points to individual farm turnouts.  In any event, a dispute as to this fact as stated by New Mexico does not preclude a ruling in New Mexico's favor on New Mexico's Notice Motion.
18	Reclamation retained, in the period after 1979, the responsibility to	Subject to the stated objections, undisputed with regard to the first	[a] Reclamation retained, in the period after 1979, the	It is not disputed that Reclamation retained, in the

New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
account for the total deliveries to each District (EBID and EPCWID) and to Mexico at their respective diversion headings in a given year.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 31:13-23, 49:3-11.  From 1979 through 2005, Reclamation continued to operate the Project as a single unit on an equal amount of water per acre basis.	sentence.  Subject to the stated objections, disputed with regard to the second sentence. The cited "evidence" does not stand for the stated proposition.	responsibility to account for the total deliveries to each District (EBID and EPCWID) and to Mexico at their respective diversion headings in a given year. See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 31:13-23, 49:3-11.  [b] From 1979 through 2005, Reclamation continued to operate the Project as a single unit on an equal amount of water per acre basis.  RESPONSE: [a] Not disputed, with the clarification that Reclamation included diversions at headings in its accounting.  [b] Disputed. "[O]perate the Project as a single unit," as used in the statement, is ambiguous and the statement, is ambiguous and the statement is disputed on that basis. The letter from Commissioner Clayton on October 4, 1938 to the Compact Commission, states that the Project "is operated as an administrative unit by the Bureau of Reclamation, and the dam and releases from the reservoir are controlled by the Bureau and will continue to be at least until the federal government is repaid its investment, and very	period after 1979, the responsibility to account for diversions to each District (EBID and EPCWID) and to Mexico at their respective diversion headings in a given year.  Also, there is no genuine dispute that from 1979 through 2005, Reclamation continued to operate the Project as a single unit on an equal amount of water per acre basis.  Response to Texas: Texas identifies no material dispute with this latter fact.  Response to the United States: Similarly, the U.S. provides no evidence contradicting New Mexico evidence that Reclamation had been operating the Project as a single unit. See also NM-EX 506, Affidavit of Filiberto Cortez (4-20- 2007) (then Manager of the El Paso Field Division for Reclamation), ¶ 8.  Texas expert Miltenberger testified that historic documents required that the "Project must be operated as a unit." Miltenberger Nov. Decl. ¶ 31; see also NM-EX 128, Miltenberger Rep., 100-101

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
			probably even beyond that time." NM-EX-328, Clayton Letter, at 1. The United States disputes any other construction of Statement of Fact No. 18.	(noting that in a piece summarizing the Compact, Rio Grande Compact Commissioner Thomas B. McClure agreed with the NM-EX 328, Clayton-Smith (1938) Letter <sup>2</sup> explanation that the absence of a state-line delivery to Texas "is necessary because the Rio Grande Project must be operated as a unit.").
19	Reclamation relies on the Districts to monitor and report the actual diversions that each takes at its diversion points from the Rio Grande.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 49:20-50:12.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
20	Reclamation compiles its accounting of the Districts' respective Project allocation and delivery charges on a monthly basis.  See NM-EX 203, Cortez Dep. (Vol. II) (July 31, 2020), 215:23-216:16; NM-EX 221, Reyes Dep. (Nov. 16, 2018), 65:8-66:8.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
21	In operation of the Rio Grande Project, Reclamation is responsible to control	Subject to the stated objections, disputed. The cited "evidence"	<b>Disputed.</b> The United States does not dispute the factual assertion	This fact is not genuinely disputed.

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<sup>&</sup>lt;sup>2</sup>NM-EX 328, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938), hereinafter the "Clayton-Smith (1938) Letter."

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	releases of Project supply from Elephant Butte and Caballo reservoirs to assure delivery of all ordered water to the canal diversions. This function includes monitoring the river to determine gains and losses throughout the river reaches between stream gages.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 34:12-35:5.	does not stand for the stated proposition.	that Reclamation is responsible for controlling releases from Elephant Butte and Caballo reservoirs to the extent it is consistent with Mr. Cortez's Deposition. NM-EX-202, Cortez 7/30/20 Dep. Tr., 34:12-35:5. However, neither Mr. Cortez's deposition testimony nor the document he is discussing, FC3, reflects that Reclamation has the responsibility "to assure delivery of all ordered water to the canal diversions" or that this "function includes monitoring the river to determine gains and losses throughout the river reaches between the stream gages." <i>Id</i> .	Response to United States: The United States does not dispute that "Reclamation sets the Caballo release amount taking into account the losses and gains between Caballo Dam and the canal headings to which it is delivering water, so that regardless of what losses or gains are occurring, the amount ordered will reach the canal heading for which the order is being made." See United States Challenge to New Mexico's Full Supply Material Facts, at 15.
22	In order to calibrate releases of Project supply from Caballo and Elephant Butte reservoirs into the Rio Grande, Reclamation takes delivery orders from each District and makes appropriate reservoir release adjustments on a daily basis.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 64:3-15.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
23	To facilitate this process, the Districts take water orders from their respective constituents and transmit total orders	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	to Reclamation.  See NM-EX 208, Esslinger Dep. (Vol. II), 57:4-58:8, 59:3-18; NM-EX 222, Reyes Dep. (Aug. 31, 2020), 20:3-14; NM-EX 223, Rios Dep. (Aug. 26, 2020), 48:12-18, 49:10-20; NM-EX 001, Barroll Decl. ¶ 21.			
24	Once Reclamation delivers water to a District's diversion point, the District administers the conveyance of that water to individual farm turnouts and accounts for delivery of the water in satisfaction of the farmers' respective orders.  See NM-EX 208, Esslinger Dep. (Vol. II) (Aug. 18, 2020), 56:19-58:23, 60:22-62:7; NM-EX 223, Rios Dep., 31:4-6, 33:10-14.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
25	Following the 2008 Operating Agreement, among other changes, the Districts assumed from Reclamation the responsibility to calculate the actual Project release as a function of their total daily orders.  See NM-EX 207, Esslinger Dep. (Vol. I) (Aug. 17, 2020), 122:4-9; NM-EX 221, Reyes Dep. (Nov. 16, 2008), 23:20-24:18; NM-EX 001, Barroll	Subject to the stated objections, disputed.  NM-EX 001: Cited "evidence" does not support the proposition.  NM-EX 207: Cited "evidence" does not support the proposition.  NM-EX 221: Cited "evidence" does not support the proposition.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas states that the cited evidence does not support the stated fact, but does not explain why. It also identifies no material dispute with this fact.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	Decl. ¶ 21.			
26	Reclamation compiles an annual written report to the Rio Grande Compact Commission and gives an annual oral report at the Rio Grande Compact Commission meeting regarding operation of the Rio Grande Project. These reports contain general, annualized data concerning the operation of the Project, such as the total amount of release from Project Storage, the amount of water in Project Storage, and the annual allocations to each district.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 44:6-45:4, 102:21-103:6; NM-EX 203, Cortez Dep. (Vol. II) (July 31, 2020), 209:20-210:14.  E.g., NM-EX 516, Bureau of Reclamation, Calendar Year 2009 Report to the Rio Grande Compact Commission, 59-67 (Mar. 2010); NM-EX 003, Lopez Decl. ¶¶ 14-15.	Subject to the stated objections, undisputed.	Not disputed, with the clarification that this statement is correct only for the period of time after 1980 when annual allocations were made to each district. The United States disputes any other construction of Statement of Fact No. 26.	This fact is undisputed as to the period of time after 1980.
27	Reclamation also provides to the State of New Mexico courtesy copies of periodic reports concerning Rio Grande Project operations, including reservoir elevations, flow readings, and storage transfers between reservoirs.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	See NM-EX 203, Cortez Dep. (Vol. II) (July 31, 2020), 220:2-222:4. E.g., NM-EX 513, Letter from Filiberto Cortez, Manager El Paso Field Division, Bureau of Reclamation, to Water Accounting Division, U.S. Section, International Boundary Water Commission (Sept. 29, 2009); NM-EX 514, Letter from Filiberto Cortez, Manager El Paso Field Div., U.S. Bureau of Reclamation, to Lieutenant Col. Kimberly Colloton, District Engineer, Army Corps of Engineers (Sept. 29, 2009).			
28	New Mexico does not, however, receive daily operation information such as the daily release amount, the order amounts, or the timing of releases to satisfy orders.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020) 114:6-22; NM-EX 002, D'Antonio Decl. ¶ 17; NM-EX 004, Schmidt-Petersen Decl. ¶ 15; NM-EX 100, Barroll Rep., 47; NM-EX 107, Lopez Rep. 73 ("Historically, Reclamation information and data about Project operations has not routinely been shared with the States.")	Subject to the stated objections, disputed.  This paragraph is misleading insofar as it suggests that the only way that New Mexico had notice of the depletion its ground water pumping was causing to Texas's apportionment was by means of daily Project operational information. New Mexico's depletions have been ongoing since the early 1950s, and New Mexico's actual notice of the impact from its ground water pumping on Texas's apportionment is reflected in the following documents, with the	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press a separate legal argument.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
		earliest dated 1947:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.		
29	Likewise, New Mexico does not receive any routine notice that any specific water order, whether at the district or individual farmer level, has or has not been filled.  NM-EX 002, D'Antonio Decl. ¶ 17; NM-EX 004, Schmidt-Petersen Decl. ¶ 15.	Subject to the stated objections, disputed.  This paragraph is misleading insofar as it suggests that the only way that New Mexico had notice of the depletion its ground water pumping was causing to Texas's apportionment was by means of daily Project operational information. New Mexico's depletions have been ongoing since the early 1950s, and New Mexico's actual notice of the impact from its ground water pumping on Texas's apportionment is reflected in the following documents, with the earliest dated 1947:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63 - 77.  TX_MSJ_6492-6891.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press a separate legal argument.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
30	Accordingly, New Mexico has no means to know, at any given time, what proportion of the water in the Rio Grande below Elephant Butte Reservoir is destined for delivery to EBID, EPCWID, or Mexico.  NM-EX 002, D'Antonio Decl. ¶ 17; NM-EX 004, Schmidt-Petersen Decl. ¶ 15.	Subject to the stated objections, disputed This paragraph is misleading insofar as it suggests that the only way that New Mexico had notice of the depletion its ground water pumping was causing to Texas's apportionment was by means of daily Project operational information. New Mexico's depletions have been ongoing since the early 1950s, and New Mexico's actual notice of the impact from its ground water pumping on Texas's apportionment is reflected in the following documents, with the earliest dated 1947:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press a separate legal argument.
31	Further, New Mexico has no means to know, at any given time, whether the Rio Grande Project releases are in fact delivered to Texas in satisfaction of EPCWID orders.  NM-EX 002, D'Antonio Decl. ¶ 17; NM-EX 004, Schmidt-Petersen Decl. ¶ 15; see also NM-EX 211, Gordon Dep.	Subject to the stated objections, disputed.  EX-211: Cited "evidence" does not support the proposition.  Further, this paragraph is misleading insofar as it suggests that the only way that New	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press a separate legal argument.

New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
(Vol. I) (July 14, 2020), 180:14-181:7.	Mexico had notice of the depletion its ground water pumping was causing to Texas's apportionment was by means of daily Project operational information. New Mexico's depletions have been ongoing since the early 1950s, and New Mexico's actual notice of the impact from its ground water pumping on Texas's apportionment is reflected in the following documents, with the earliest dated 1947:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.		

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs	United States' Response to New Mexico's Notice Motion UMFs	New Mexico's Response / Final Disposition of Facts
	, , , ,	(12-22-2020)	(12-22-2020)	
32	Conversely, to the extent that any	Subject to the stated objections,	<b>Disputed.</b> The record shows that	There is no genuine dispute as to
	amount of water released from Project	disputed.	New Mexico was aware of the	this fact.
	supply pursuant to a specific order is		potential breach as of at least 1980,	
	intercepted prior to delivery, New	New Mexico's depletions have	when New Mexico closed the	Response to Texas and the United
	Mexico would have no basis to know	been ongoing since the early	groundwater basin below Elephant	States: Texas and the United States
	of a shortage to either District without	1950s, and New Mexico's actual	Butte Reservoir. NMAC 19.27.48;	identify no material dispute with
	explicit notice.	notice of the impact from its	see also U.S. Mem. 11, ¶ 50. In	this fact, and seek to press separate
		ground water pumping on Texas's	addition, the AWRM Presentation	legal arguments.
	NM-EX 002, D'Antonio Decl. ¶ 17;	apportionment is reflected in the	N.M. Interstate Stream Comm'n,	
	NM-EX 004, Schmidt-Petersen Decl. ¶	following documents, with the	Active Water Resource	
	15.	earliest dated 1947:	Management in the Lower Rio	
			Grande: Tools for a New Era in	
		See Miltenberger Dec. in Opp. to	Water Management at 7 (Aug. 19,	
		NM at TX_MSJ_007371,	2005)("AWRM Presentation")	
		paragraphs 1-7, 63-77.	created by the Office of State	
		TEX. M.G.L. (400, 6001	Engineer in 2005, TX00175991, as	
		TX_MSJ_6492-6891.	well as the attempted adoption of	
			AWRM regulations, 19.5.13.1-	
			19.5.50, NMAC, illustrate that	
			New Mexico was aware of the	
			impact of groundwater pumping	
			on Rio Grande flows and Project	
			diversions. See generally U.S.	
			Mem. 15-17. Finally, in 1954 the	
			United States Geological Survey	
			published a report documenting its	
			conclusion that groundwater	
			pumping educes the flows in	
			Project drains and depletes surface	
			water in the Rio Grande, thereby	
			reducing the surface water supply	
			for the Project. 1954 Conover at	
			115, 133 (point 5), US0027948, at	
			28062, 280801; see also U.S. Mem.	

New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
		10, ¶ 44-45.	
33 From 1938 through the inception of this litigation, New Mexico did not	Subject to the stated objections, disputed.	<b>Disputed.</b> The record shows that New Mexico was aware of the	There is no genuine dispute as to these facts.
receive any notice, with the potential exception of one complaint concerning	<b>EX-204:</b> Cited "evidence" does	potential breach as of at least 1980, when New Mexico closed the	Response to Texas: Texas does not dispute the accuracy of the facts
below), whether from Reclamation, Texas, EBID, or EPCWID, that the conduct of water users in New Mexico	proposition; Gordon Dec. in Opp. To NM at TX_MSJ_007269-007274.	Butte Reservoir. NMAC 19.27.48; see also U.S. Mem. 11, ¶ 50. In addition, the AWRM Presentation	stated, but seeks to press a separate legal argument.
Texas, EBID, or EPCWID, that the	Opp. To NM at	see also U.S. Mem. 11, ¶ 50. In	stated, but seeks to

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	making delivery of Project water called for by Texas (EPCWID).  NM-EX 002, D'Antonio Decl. ¶ 18; NM-EX 004, Schmidt-Petersen Decl. ¶ 16; see Ex 218, Lopez Dep. (Vol. II) (July 7, 2020), 140:13-141:13; Ex. 204, D'Antonio Dep. (Vol. II) (June 25, 2020), 169:1-7.	New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.	Engineer in 2005, TX00175991, as well as the attempted adoption of AWRM regulations, 19.5.13.1-19.5.50, NMAC, illustrate that New Mexico was aware of the impact of groundwater pumping on Rio Grande flows and Project diversions. <i>See generally</i> U.S. Mem.15-17. Finally, in 1954 the United States Geological Survey published a report documenting its conclusion that groundwater pumping educes the flows in Project drains and depletes surface water in the Rio Grande, thereby reducing the surface water supply for the Project. 1954 Conover Rpt., at 115, 133 (point 5), US0027948, at 28062, 28080l; <i>see also</i> U.S. Mem. 10 at ¶ 44-45.	Response to the United States: The United States offers no basis for disputing these facts, and seeks to press a separate legal argument.
34	Filiberto Cortez, El Paso Field Division manager for Reclamation, testified that Reclamation has only made one communication to New Mexico that notified New Mexico of concerns regarding water use in New Mexico potentially impacting Project deliveries.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 111:13-112:10.	Subject to the stated objections, disputed. <b>EX-202:</b> Cited "evidence" does not support the proposition;  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371,	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the facts stated, but seeks to press a separate legal argument.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
		paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.		
35	Specifically, in April 2012, Reclamation informed the New Mexico Office of the State Engineer that the Districts and Reclamation had identified a number of river pumps that were "impacting the deliveries" from the Rio Grande Project to EPCWID and Mexico.  See NM-EX 521, Email from Filiberto Cortez, Manager El Paso Field Div., U.S. Bureau of Reclamation, to Rolf Schmidt-Peterson, Rio Grande Bureau Basin Manager, N.M. Interstate Stream Comm'n (Apr. 11, 2012).	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press separate legal arguments.
36	The New Mexico State Engineer performed an investigation of the water pumps at issue and responded on September 21, 2012. The investigation concluded that all but two of the sites were operating in compliance with adjudicated water rights that are senior to the Project's or approved groundwater withdrawal permits. With	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press separate legal arguments.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	regard to the remaining two sites, the investigation concluded that the pumps in question were no longer operable, and it was not possible to determine if any diversion occurred at either site.  See NM-EX 523, Letter from Scott A. Verhines, State Engineer, State of N.M., to Ed Drusina, Comm'r, Int'l Boundary and Water Comm'n, and Mike Hamman, Albuquerque AreaManager, U.S. Bureau of Reclamation (Sept. 21, 2012).	See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment.		
37	The New Mexico State Engineer further invited Reclamation to "continue to notify" the State of any "potential unlawful diversions" so that the State Engineer could "initiate appropriate water administration actions, if necessary, to prevent the unlawful diversion of water."  Id.	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press separate legal arguments.

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
		Texas's apportionment.		
38	Following this invitation, Reclamation made no further reports to the New Mexico State Engineer concerning improper surface water diversions.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 119:7-120:9.	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment.  NM-EX 202: cited evidence does not support the proposition.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press separate legal arguments.
39	Other than this surface pump investigation, Reclamation has not requested that New Mexico investigate or curtail any illegal water use, whether surface or groundwater.	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 113:11-18.	least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment.  NM-EX 202: cited evidence does not support the proposition.		stated, but seeks to press separate legal arguments.
40	Further, Reclamation has not informed New Mexico that it was unable in any year to deliver Project water that Texas (EPCWID) ordered due to the actions of New Mexico water users.  See NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020), 114:23-115:7. NM-EX 002, D'Antonio Decl. ¶ 19.	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal	<b>Disputed.</b> At minimum, the filing of the United States' Complaint in this proceeding provides notice to New Mexico of its violation of the Rio Grande Compact. Lopez 30b6 Tr. 69:20-24; Barroll 30b6 Tr. 47:17-22, 48:10-13; <i>see also</i> U.S. Mem. 20, ¶ 96.	It is not genuinely disputed that Reclamation has not informed New Mexico that it was unable in any year to deliver Project water that Texas (EPCWID) ordered due to the actions of New Mexico water users.  Response to Texas: Texas does not dispute the accuracy of the fact stated, but seeks to press separate legal arguments.  Response to the United States: The United States does not dispute the accuracy of the fact stated, but

	New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
		notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment.  NM-EX 202: cited evidence does not support the proposition.		claims that since "the filing of the United States' Complaint in this proceeding" the United States has provided "notice to New Mexico" that New Mexico is (allegedly) violating "the Rio Grande Compact." With its objection, the United States provides no factual support for this claim.
41	Likewise, Texas has not, through the Rio Grande Compact Commission, provided any notification that Texas's Project deliveries were shorted in any year.  See NM-EX 211, Gordon Dep. (Vol. I) (July 14, 2020) 192:10-193:2. NM-EX 002, D'Antonio Decl. ¶ 18; NM-EX 004, Schmidt-Petersen Decl. ¶ 17.	Subject to the stated objections, disputed.  New Mexico has been on notice about the effect of its pumping on Texas's apportionment since at least 1947 as shown in the following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77.  TX_MSJ_6492-6891.  Also, one example of formal notice of illegal river pumping is irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment.	Not disputed.	There is no genuine dispute as to this fact.  Response to Texas: Texas does not dispute the accuracy of the fact stated, and seeks to press separate legal arguments. New Mexico has responded to Texas's reference to the deposition testimony of Schmidt-Peterson in New Mexico's Notice Reply Brief.

New Mexico's Notice Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Notice Motion UMFs (12-22-2020)	United States' Response to New Mexico's Notice Motion UMFs (12-22-2020)	New Mexico's Response / Final Disposition of Facts
	Schmidt-Peterson Depo. 6/29/2020, 41:20-25 [SEP] ("I mean, the first day I showed up on the job, which was in December of 1999, Joe G. Hanson, the then Compact commissioner, stood up and said, you know, deliver or we'll sue. And that's just kind of a constant refrain in the entire time that I've been there no matter what the supply is.")		

# SECTION III NEW MEXICO FULL SUPPLY MOTION FACTS

	New Mexico's Full Supply Motion UMFs (11-5-2020)	Texas's Response to New Mexico's Full Supply Motion UMFs	United States' Challenge to New Mexico's Full Supply Motion UMFs	New Mexico's Response / Final Disposition of Fact
1	The Court has already found, in this case, that "the Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts," and that the "purpose" of the Compact "to effect an equitable apportionment of the waters of the Rio Grande between the affected States" can only be achieved because "the United States might be said to serve, through the Downstream Contracts, as a sort of agent of the Compact, charged with assuring that the Compact's equitable apportionment to Texas and part of New Mexico is, in fact, made." Texas v. New Mexico et al., 138 S. Ct. 954, 959 (2018) (internal quotations and citations omitted) (emphasis added); see also NM-EX 003, Declaration of E. Lopez [hereinafter "Lopez Decl."], ¶ 14, 27.	Texas disputes the application of the Supreme Court opinion, or portion thereof, as a "fact" for purposes of summary judgment. Notably, the Supreme Court ruling in question did not arise from an evidentiary hearing. The Court's opinion should only be considered in the context of the parties' legal arguments. New Mexico's statement also mischaracterizes the Court's opinion. NM-EX-003 does not support the statement.	Not disputed, provided that "found" does not imply a finding of fact.	There is no dispute that the United States Supreme Court stated that "the Compact is inextricably intertwined with the Rio Grande Project and the Downstream Contracts," that the "purpose" of the Compact is "to effect an equitable apportionment of the waters of the Rio Grande between the affected States" and that "the United States might be said to serve, through the Downstream Contracts, as a sort of agent of the Compact, charged with assuring that the Compact's equitable apportionment to Texas and part of New Mexico is, in fact, made."
2	In the Downstream Contracts, and in particular in the 1938 Downstream Contract, "the federal government promised to supply" Project water to the New Mexico water district Elephant Butte Irrigation District ("EBID") and to the Texas water district EPCWID (collectively, the "Districts") in accordance with their irrigable acres within the Project—"roughly	Texas disputes the application of the Supreme Court opinion, or portion thereof, as a "fact" for purposes of summary judgment. Notably, the Supreme Court ruling in question did not arise from an evidentiary hearing. The Court's opinion should only be considered in the context of the parties' legal arguments.	Disputed. In the 1937 contract with EBID (NM-EX 320), and the 1937 contract with EPCWID (NM-EX 321), the United States agreed to supply water from the Project to each district. The 1938 contract (NM-EX 324) was an agreement between EBID and EPCWID, approved by the Assistant	Texas and the United States do not dispute the accuracy of the quotations from the Court's opinion.

	57% for New Mexico and 43% for Texas." Texas v. New Mexico et al., 138 S. Ct. at 957.	New Mexico's statement also mischaracterizes the Court's opinion.	Secretary of the Interior. It established for the first time the number of irrigable acres in each district, approximately 67,000 acres in EPCWID and approximately 88,000 acres in EBID. <i>Id.</i> The contract also	
			provides that "in the event of a shortage of water for irrigation in any year, the distribution of the available supply in such year,	
			shall so far as practicable, be made in the proportion of 67/155 to the lands	
			within [EPCWID] and 88/155 to the lands within [EBID]." <i>Id</i> .  The contract thus provides for a	
			proportionate division only in shortage years, and only "so far as practicable." It does not	
			reflect "a promise by the United States to supply Project water to the districts "in accordance with	
			their irrigable acres within the Project.," as New Mexico contends.	
3	The Project is operated by the United States Bureau of Reclamation ("Reclamation"). The operations of the Project include the allocation and delivery of Project water stored in Elephant	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
	Butte and Caballo reservoirs to the Districts and to Mexico. NM-EX 001, Declaration of P. Barroll [hereinafter "Barroll Decl."], ¶ 14; NM-EX 003, Lopez Decl., ¶ 19;			

	see also e.g., NM-EX 529, Bureau of Rec., Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas: Final Environmental Impact Statement [hereinafter "FEIS"] at 3–4 (Sep. 30, 2016).			
4	The term "Project supply" is the annual release of Usable Water from Project Storage, as defined in the Compact, along with the return flows and tributary inflows below Elephant Butte, which the Project recaptures and delivers to the downstream water users. NM-EX 001, Barroll Decl., ¶ 15; NM-EX 529, FEIS at 3–4.	Subject to the stated objections, disputed. The definition of "Project supply" for purposes of the Compact is a legal conclusion, not an undisputed fact. The definition of "Project supply" is a Compact-related question that is outside Dr. Barroll's area of expertise. NM-EX-529 does not support declarant's definition.	Disputed. New Mexico's proposal to define "Project supply" in a particular way for purposes of litigation is not a statement of fact. New Mexico may define "Project supply" however it chooses for purposes of litigation, unless it is intending to capture the definition used in a particular document. The United States has characterized the water supply available to the Project in various ways over time. See, e.g., NM-EX-510, 2008  Operating Agreement 2, NM-EX 510 (defining "Project water" as including "usable water in Project Storage," "all water required by the Rio Grande Compact to be delivered into Elephant Butte Reservoir," and "all water released from Project storage and all inflows reaching the bed of the Rio Grande between Caballo Dam and Fort Quitman, Texas."); NM-EX-400, Allocation Procedures, at 9 (attachment to Water Supply Allocation Procedures defining	Texas and the United States do not dispute the sources of water that constitute the supplies relied on by the Rio Grande Project. Their objections to New Mexico defining the term "Project Supply" to encompass these sources does not indicate any material factual dispute.

5	The Compact provides that "a normal release from Project Storage" is 790,000 acre-feet ("AF"). NM-EX 001, Barroll Decl., ¶ 16; NM-EX 330, Rio Grande Compact, Act of May 31, 1939, 53 Stat. 785 [hereinafter "Compact"], art. VIII; see also NM-EX 529, FEIS at 17 (describing a full allocation release to be 790,000 acre-feet per year ("AFY") as provided in the Compact).	Subject to the stated objections, disputed in part. Texas does not dispute that the quoted language is contained in Article VIII of the Compact. The precise meaning of Article VIII is a legal conclusion. The 790,000 acre-feet release was to serve Project lands in New Mexico and Texas, the 1906 Mexican treaty obligation, and non-Project lands in Texas down to Ft. Quitman, ca. 1938. Miltenberger Declaration paragraphs 29-38 discuss this. TX_MSJ_001585.  Miltenberger Dec. in Opp. to NM	"Project Water Supply" as "stored water legally available for release from Elephant Butte and Caballo Reservoirs and including the legally appropriated waters reaching the bed of the Rio Grande between Caballo Dam and Riverside Diversion Dam.").  Disputed. The United States does not dispute that Article VIII of the Compact refers to a "normal release of 790,000 acre-feet." The United States disputes the characterization of the FEIS in the parenthetical. The FEIS states that 790,000 acre feet "is specified as the normal release in the Rio Grande Compact." NM- EX-529, FEIS at 17. It does not state that the Compact characterizes it as a "full" release.	This fact is undisputed.  Response to Texas: Texas disputes only the legal implications of the fact, which New Mexico does not address here.  Response to the United States: The United States disputes only New Mexico's use of the word "full" in characterizing the discussion in NM-EX 529.
		at TX_MSJ_007371, paragraphs 1 – 7, 25, 49 - 51.		
6	The Compact defines "Project Storage" as "the combined capacity of Elephant Butte Reservoir and all other reservoirs actually available for the storage of usable water below Elephant Butte and above the first diversion to lands of the Rio Grande Project "; and "Usable Water" as "all water exclusive of credit water,	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

	which is in project storage and which is available for release in accordance with irrigation demands, including deliveries to Mexico." NM-EX 001, Barroll Decl., ¶ 17; NM-EX 003, Lopez Decl., ¶ 12; NM-EX 330, Compact, arts. I (k), (l).			
7	Project Allocations are the amount of Project supply each District (EBID and EPCWID) is entitled to order (take) from the Project, each year, and the amount Mexico is entitled to receive by Treaty. NM-EX 001, Barroll Decl., ¶ 18; NM-EX 003, Lopez Decl., ¶ 23; NM-EX 307, Convention between the United States and Mexico: Equitable Distribution of the Waters of the Rio Grande [hereinafter "Treaty"] (May 21, 1906); NM-EX 529, FEIS at 4.	Subject to the stated objections, disputed in part. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	Disputed. New Mexico's proposal to define "Project Allocations" in a particular way for purposes of litigation is not a statement of fact. New Mexico may define "Project Allocations" however it chooses for purposes of litigation, unless it is intending to capture the definition used in a particular document. The United States disputes the definition because "entitled" is ambiguous and apparently reflects a conclusion of law. Reclamation uses the term "diversion allocation." As stated in the FEIS, "Reclamation allocates RGP water supplies such that the diversion allocations to EBID and EPCWID are proportionate to each district's respective acreages." NMEX529 FEIS, at 25 (pdf page). The FEIS continues, "[t]he annual diversion allocation is the quantity of RGP water that is allocated each year for delivery to EBID, EPCWID, and Mexico at their respective diversion	Response to Texas: Texas states that the cited evidence does not support the stated fact, but does not explain why. It also identifies no material dispute with this fact.  Response to the United States: The United States objects to the wording New Mexico used, but the passages it quotes confirm the fact as presented.

			headings." <i>Id.</i> By treaty, Mexico receives 60,000 acre feet per year, except in cases of extraordinary drought or serious accident to the irrigation system, whereby the amount delivered shall be diminished in the same proportion as the water delivered to lands in the United States. NM-EX-307, Convention between the United States and Mexico: Equitable Distribution of the Waters of the Rio Grande [hereinafter "Treaty"] (May 21, 1906).	
8	On February 16, 1938—shortly before Colorado, New Mexico, and Texas signed the Compact—the Districts entered into a contract that was approved by the Assistant Secretary of the Interior on April 11, 1938. NM-EX 324, Contract between Elephant Butte Irrigation District and El Paso County Water Improvement District No. 1 [hereinafter "1938 Downstream Contract"] (Feb. 16, 1938). The 1938 Downstream Contract states that in the event of a shortage of water "the distribution of the available supply in such year, shall so far as practicable, be made in the proportion of 67/155 [43%] thereof to the lands within [EPCWID], and 88/155 [57%] to the lands within [EBID]." <i>Id.</i> ; NM-EX 001, Barroll Decl., ¶ 19;	Subject to the stated objections, disputed in part. The second paragraph correctly quotes from the 1938 Downstream Contract but in the absence of an understanding of the context and purpose, the paragraph is misleading. NM-EX-324. Congress authorized the execution of amended repayment contracts with EBID and EPCWID (or EP #1) in 1937, but it did not authorize the 1938 contract as such. The 1938 Downstream Contract was instead part of an effort by Reclamation, extending back to 1929, to fix the basis for repayments between the two districts. The districts themselves ultimately instigated this particular agreement to settle the issue. Miltenberger Declaration paragraphs 43-45	Not disputed.	Response to Texas: Texas does not dispute the accuracy of the quotations, but seeks to press arguments concerning the legal implication of the fact to manufacture a factual dispute.

	NM-EX 003, Lopez Decl. ¶¶ 20–22.	discuss the 1937 and 1938  Downstream Contracts; the context and purpose of the 1938  Downstream Contract is addressed in more detail in the paragraphs cited below.  TX MSJ 001585.		
9	Until about 1979, Reclamation delivered Project water to individual New Mexico and Texas farm headgates in response to farm orders, and Project farmers ordered water directly from Reclamation. Reclamation then determined what releases and diversions were needed to fulfill those orders, released water from Caballo reservoir, and diverted water at appropriate canal headings. Reclamation ditch riders then delivered the ordered water to individual farms. NM-EX 001, Barroll Decl., ¶ 20; NM-EX 003, Lopez Decl., ¶¶ 24-25; NM-EX 529, FEIS at 5.	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.
10	In about 1979, Project operations changed, and Reclamation started to allocate water to each District for delivery at the Districts' canal headings (i.e., Arrey, Leasburg, Mesilla, Franklin, and Riverside). Reclamation now determines the Districts' Project allocations, takes water orders from the Districts, releases water from Caballo reservoir, and then makes deliveries to canal headings for each District. The Districts in turn	Subject to the stated objections, undisputed.	Not disputed.	This fact is undisputed.

take farm orders from members, place order Reclamation for wate delivered at canal hea then take delivery of and deliver it to farm NM-EX 001, Barroll NM-EX 003, Lopez I NM-EX 529, FEIS at	rs with er to be adings, and that water headgates. Decl., ¶ 21; Decl., ¶ 26;			
11 (a) Starting in about Reclamation determined release of 763,842 A. Project Storage was a condition. See, e.g., Excerpts, United State Disclosure of Expert Witness Dr. Ian M. F. 30, 2019) [hereinafted Discl."] at 8 ("Prior the Operating Agreement was defined by Usabe available for the curreal location equal to or 763,800 acre-feet 104, Excerpts, United Disclosure of Rebutta Al Blair (Dec. 30, 20 [hereinafter "Blair Disclosure" [here	disputed in part. In Ithe statement that "Fy from a full-supply NM-EX 105, see" Rebuttal erguson (Dec. er "Ferguson to the [2008 t], full supply le Water ent-year greater than"); NM-EX d States' al Expert Dr. 19) iscl."] at 8 2008 t a maximum full-supply f).  rmined that ject Storage 41 AFY of S. and	NM-EX 001, Reclamation what was considere maximum release for of calculating divers allocations. That maximum release for calculating diversity allocations.	Response to Texas: Texas identification with this fact, but asserts that the statement that "Reclamation will ensure" deliver district's allocation is not support the citations given. This is incorred the citations given.	ry of a ed by ect. attes it ow, ensures at the as not g and is ed States e United attention e Project 71657.

- 001, Barroll Decl., ¶ 22; NM-EX 400, Bureau of Rec., Rio Grande Project Water Supply Allocation Procedures [hereinafter "WSAP"] at 4.
- (c) According to Project allocation procedures at that time, from this 931,841 AFY, 60,000 AFY was deducted for delivery to Mexico.
- (d) Reclamation then divided the remaining 871,841 AFY, 43% (376,862 AFY) to EPCWID and 57% (494,979 AFY) to EBID in accordance with the percentages set out in the 1938 Downstream Contract. NM-EX 001, Barroll Decl., ¶ 22; NM-EX 400, WSAP at 4–5; NM-EX 324, 1938 Downstream Contract.
- (e) The 376,842 AFY quantity represents a full-supply Project allocation to EPCWID that Reclamation will ensure is available for diversions at EPCWID's headgates if EPCWID orders (takes) this volume of water. NM-EX 001, Barroll Decl., ¶ 23; NM-EX 400, WSAP at 4–5; see also NM-EX 529, FEIS at 86 (referring to "[t]he historical full [EPCWID] allocation of 376,842 acre-feet").

year. NM-EX 400 at 9-12. Therefore characterizing any particular amount in storage, or any particular release from storage, as "full" supply is misleading.

- (b) Not disputed.
- (c) Not disputed.
- (d) **Disputed.** The Water Supply Allocation Procedures document does not link the 57%-43% division of water between EBID and EPCWID to the 1938 Contract. NM-EX-400, Allocation Procedures, at 4.
- (e) Not disputed, provided that "full-supply Project allocation" is a characterization of the Water Supply Allocation Procedures calculation, and not an attempt to characterize actual physical conditions or the apportionment effected by the Compact. The allocations to the districts under Allocation Procedures were based on the "D2 Curve," a regression analysis of delivery data from the period 1951-1978, when groundwater pumping had already been established within EBID. See NM-EX-400, Allocation Procedures, at 9-14. The D2 thus reflects the effects

pumping was occurring. *Id.* US0171657-58, US0171660.

The United States has also previously admitted, in response to discovery propounded by New Mexico, that, from "1950 to 1980, a full annual allocation to Project lands was 3.024 AF/acre to each acre of authorized Project land under irrigation." U.S. Resp. N.M. Interrog. 13. From 1981 1990, "a full annual allocation to the U.S. canal headings ranged from 750,650 AF to 902,000 AF (392,111 AF to 478,039 AF to EBID; 298,539 AF to 363,961 AF to EPCWID)." *Id.* From 1991 to 2007, "a full annual allocation to the U.S. canal headings was 871,841 AF (494,979 AF to EBID; 376,862 to EPCWID)." Id.

- (b) The United States does not dispute this fact.
- (c) The United States does not dispute this fact.
- (d) The United States does not identify a material dispute with the fact that Reclamation divided the Project allocation, after deducting deliveries to Mexico, 43% to EPCWID and 57% to EBID.
- (e) The United States does not dispute this fact. In attempting to "clarify" this fact, however, the United States misrepresents the nature of D2. D2 is not used to determine the amount of a full-supply

			of this "significant" amount of	allocation. It is used only to determine
			pumping. NM-EX-100, Barroll	how much water the Project needs to
			Oct. 2019 Rep. 35. Allocations	release to deliver the full-supply
			based on the D2 Curve do not	allocation to each district's river
			represent the maximum	headgates. NM-EX 527, FEIS, at E-14.
				neadgates. NWI-EA 327, FEIS, at E-14.
			allocations that would have been	
			possible in the absence of	
	() =	~	groundwater pumping.	
12	(a) Between 1985 and 1990, before	Subject to the stated objections,	[a] Disputed. The BOR data	This fact is undisputed.
	Reclamation had finalized the	disputed. In NM-EX-001, the	table, dated 2008, designates	
	analysis described above,	quantifications about EP#1	certain years as years of "full	Response to Texas: The sources New
	Reclamation's full-supply year	allocations are not supported and	supply irrigation" and shows the	Mexico cites clearly indicate the Project
	determinations for EPCWID	the citation to NM-EX-509 does	total amounts in storage and the	enjoyed full-supply allocations in the
	varied slightly from 376,842 AFY.	not show allocations to each	allocations to the two districts	years indicated. Texas's citation to the
	For example, from 1985 through	district.	and Mexico combined. The table	Brandes Declaration, TX_MSJ_007312,
	1988, Reclamation determined a		does not reflect "full supply	does not support Texas's assertion that
	full-supply year Project allocation	Additionally, see Brandes Dec. in	determinations for EPCWID."	this fact is disputed. In Paragraph 8 of the
	to EPCWID to be 363,963 AFY;	Opp. to NM at TX_MSJ_007312,	Dr. Barroll's calculations appear	Brandes Declaration, Texas witness Dr.
	and in 1989 and 1990,	paragraphs $1 - 24$ . The discussion	to be based on taking the	Brandes states, "I have reviewed Project
	Reclamation determined a full-	is lengthy, and is incorporated	reported total allocation	allocations for the years 1985-2002, 2005
	supply year Project allocation to	herein by reference.	(902,000 af in 1985-1988, e.g.),	and 2007-2010 (Subject Years) identified
	EPCWID to be 359,165 AFY.		subtracting 60,000 af for Mexico	by New Mexico as "full supply" years for
			(yielding 842,000 af, e.g.), then	the Rio Grande Project. <i>I generally agree</i> ;
	(b) These were hydrologically wet		multiplying the remainder by	however, based on annual allocations
	years with plenty of water in		88/155 (resulting in 363,963 af,	presented in the Barroll Report, the
	Project Storage and full-supply		e.g.). That is Dr. Barroll's	allocation for the year 2007 was less (by
	allocations were available to both		calculation. It does not show a	about 23,000 acre-feet) than the full
	Districts (EBID and EPCWID).		"determination" by Reclamation.	supply allocation for the El Paso County
	NM-EX 001, Barroll Decl., ¶ 24;		, and the second	Water Improvement District No. 1 (EP#1)
	NM-EX 509, Bureau of		[b] Disputed. The terms	as determined from the Bureau of
	Reclamation Table, Rio Grande		"hydrologically wet" and "plenty	Reclamation's D2 Curve."
	Project Allocation of Project		of water" are statements of	TX MSJ 007312 (emphasis added).
	Water Supply (Apr. 3, 2008)		opinion and are ambiguous when	
	("Reclamation Data Table") at col.		presented as facts. Because of	Dr. Brandes's opinion concerning 2007 is
	2.		that ambiguity, the	addressed in Fact No. 17, below. For the
	2.		statement as a whole is disputed.	years indicated here, Dr. Brandes
			The United States notes that the	identifies no dispute.
			Compact defines "Project	racharies no dispute.
			Compact defines Project	

13	(a) From 2006 onwards,	Subject to the stated objections,	storage" by reference to a maximum of around 2.6 million acre-feet ("af"), and that beginning-of-year Project storage in the years 1985 to 1988 ranged from 1.8 million af to 2.4 million af, approximately. The United States also notes that spring run-off in 1988, 1989, and 1990 was also much lower than the run-off in 1985, 1986, and 1990. Reclamation characterized these years on the 2008 data table as "full supply irrigation years" based on the allocation procedures developed in 1990.  (a) Not disputed, with	Response to the United States: The United States identifies no material dispute with this fact. It merely disputes the characterization that the sources cited confirm Reclamation made certain calculations, as opposed to Dr. Barroll. It identifies no dispute with the calculations. As for whether the years in question were hydrologically wet years, the data the United States lists here confirms that the Project had ample supplies of water in storage, more than enough to make the undisputed full-supply allocations identified in each of these years.
13	(a) From 2006 onwards, Reclamation has determined annual Project allocations to the Districts under the 2008 Operating Agreement, and the antecedent D3-Allocation-Plus-Carryover method from which the 2008 Operating Agreement was developed. NM-EX 001, Barroll Decl., ¶ 25; NM-EX 510, Operating Agreement for the Rio Grande Project [hereinafter "2008 Operating Agreement"] (Mar. 10, 2008); NM-EX 502, D3 Allocation of Project Water to the Districts and Mexico; NM-EX 507, 2007 Operating Procedures.  (b, footnote) Under the post-2006 allocation system, EPCWID was allocated far more Project Water than the share due its 67,000 of	Subject to the stated objections, disputed.  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 24. The discussion is lengthy, and is incorporated herein by reference.	(a) Not disputed, with qualification. The "D3-Allocation-Plus-Carryover method" is Dr. Barroll's characterization of the allocation method used in the 2008 Operating Agreement, based on a document generated by EBID that refers to a "D3 Allocation Method." The Operating Agreement does not use the terms "D3" or "D3-Allocation-Plus-Carryover method."  [b, Footnote] Disputed. The term "share" and the phrase "share due" are ambiguous and appears to reflect conclusions of law. The Operating Agreement determines the diversion allocation to each district consistent with the 67/155 and	Response to Texas: Texas does not specify which portions of this fact it disputes, other than to refer generally to the Brandes Declaration,  TX_MSJ_007312, paragraphs 1-24.  None of the paragraphs Texas cites contradicts this fact as stated by New Mexico.  Response to the United States: The United States does not dispute what it denotes as parts (a) and (c) of this fact. The United States disputes the footnote, part (b).  New Mexico disagrees with the United States' characterization of allocations to EPCWID under the 2008 Operating Agreement, but the fact laid out in the footnote flagged as part (b) provides context only and is not essential to New Mexico's Motion.

	155,000 Project irrigable acres		88/155 proportions of irrigated	
	(43%), and received far more than		acreage. EPCWID continues to	
	its 43% share of Project Water.		be allocated 67/155 of the	
	NM-EX 001, Barroll Decl., ¶ 36;		amount available for	
	see also NM-EX 100, P. Barroll		allocation. NM-EX-510,	
	Expert Report (Oct. 31, 2019), at		Operating Agreement, at	
	x-xi, 31, 33, 69.		US0108802. Under the	
			agreement, EBID voluntarily	
	(c) Under the 2008 Operating		cedes—i.e., agrees not to order	
	Agreement, Reclamation		some of the amount it was	
	determines a full-supply year		allocated, to compensate for the	
	Project allocation to EPCWID to		effects of groundwater pumping	
	be 388,192 AFY. NM-EX 001,		on Project deliveries. <i>Id.</i> at	
	Barroll Decl., ¶ 25; NM-EX 510,		US0108799; U.S. Mem.15 &	
	2008 Operating Agreement at 3;		nn.71.	
	see, e.g., NM-EX 105, Ferguson			
	Discl. at 8 ("[U]nder the [2008		[c] Not disputed, provided that	
	Operating Agreement], full supply		"full-supply year Project	
	conditions are defined by Usable		allocation" is a characterization	
	Water available for the current-		of the Operating Agreement	
	year allocation equal to or greater		calculation and not the Compact.	
	than 790,000 acre-feet."); NM-EX		1	
	104, Blair Discl. at 8 (stating that			
	prior to the 2008 Operating			
	Agreement, a maximum annual			
	release for a full-supply year was			
	763,840 AF).			
14	During each irrigation season	Subject to the stated objections,	Not disputed, provided that	This fact is undisputed.
	(approximately March through	undisputed.	"entitled to order" is a	•
	October), each District is entitled	•	characterization of	
	to order delivery of Project Water		the Operating Agreement.	
	up to its annual Project			
	allocation. Deliveries to the			
	Districts are measured by gages			
	and are converted into what are			
	known as "Charged Diversions"			
	(Allocation Charges), which are			
	then subtracted from each			

15	District's allocation account as the irrigation season progresses. NM-EX 001, Barroll Decl., ¶¶ 21, 26; NM-EX 510, 2008 Operating Agreement at 9–11; NM-EX 529, FEIS at 18, 24, App. B.  (a) During the course of the irrigation season, Reclamation receives orders from the Districts and adjusts the gates of Caballo Dam so that these orders are delivered to the Districts' canal headings. See NM-EX 531, Rio Grande Project Operations Manual at 4-5 (2018) [hereinafter "Operations Manual"]. Reclamation sets the Caballo release amount taking into account the losses and gains between Caballo Dam and the canal headings to which it is delivering water, so that regardless of what losses or gains are occurring, the amount ordered will reach the canal heading for which the order is being made. NM-EX 531, Operations Manual at 4–8. If the	Subject to the stated objections, disputed in part. Dr. Barroll cites Dr. Ferguson as her only source for her statement that "Historically, Reclamation has always been able to fulfill the orders made by the Districts." She has insufficient personal knowledge to assert this opinion for purposes of Rule 56 summary judgment, and at trial she would lack qualification to offer this opinion as an expert under Fed. R. Evid. 702(a), and it would additionally be based on insufficient facts and data under Fed. R. Evid. 702(a).	[a] Not disputed, provided that "[h]istorically" refers to 1979 to present.  [b] Not disputed.	This fact is undisputed.
	canal heading for which the order			
	the order, there is a procedure by which EPCWID, EBID and Reclamation coordinate and water			
	is released from EBID's works to			
	temporarily mitigate the shortfall until adjustment of Caballo			
	releases resolves the problem. NM-EX 001, Barroll			
	Decl., ¶ 27; NM-EX 531,			
	Operations Manual, at			

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8. Historically, Reclamation has		
always been able to fulfill the		
orders made by the Districts. NM-		
EX 001, Barroll Decl., ¶ 27; see		
also NM-EX 105, Ferguson Discl.		
at 12–13 ("EPCWID received all		
water that the district ordered		
during the period 1979-		
2002"); NM-EX 210, Deposition		
of Dr. Ian M. Ferguson, Vol. 2		
(Feb. 20, 2020) [hereinafter		
"Ferguson Dep. Vol. 2"] at 260:6-		
7 ("I'm not aware of any records		
that suggest EP1 [EPCWID]		
ordered water that it did not		
receive.").		
(b) Dr. Ferguson is a Hydrologic		
Engineer for Reclamation,		
and since June 2011 Dr. Ferguson		
has provided technical support to		
Reclamation's Albuquerque Area		
Office on issues related to the Rio		
Grande Project. NM-EX 209,		
Deposition of Dr. Ian M.		
Ferguson, Vol. 1 (Feb. 19, 2020)		
[hereinafter "Ferguson Dep. Vol.		
1"] at 13:4-19 (stating that he		
joined Reclamation in April 2001		
as a hydrologic engineer and is		
currently a hydrologic engineer at		
Reclamation); <i>id.</i> at 44:6-16		
(stating that he provided technical		
support for Reclamation's		
Albuquerque-area office on issues		
relating to the Rio Grande project).		

(a) Reclamation recognizes the 16 years 1985 through 2002 and 2005 as full supply years for the Project, and also recognizes those years as full-supply years for EPCWID, meaning that in each of those years Reclamation determined that a full allocation of Project water was available for diversions at EPCWID's headgates if ordered. NM-EX 001, Barroll Decl., ¶¶ 28– 30, 32–33, 37 & Table 1; see also NM-EX 402, EPCWID Accounting Records [EOY Acct EP 1985-2016]; NM-EX 509, Reclamation Data Table; NM-EX 202, Deposition of Filiberto Cortez, Vol. 1 (Jul. 30, 2020) [hereinafter "Cortez Dep. Vol. 1"] at 82:16-83:2, 91:1-8, 92:19-93:7) (stating that 1979 through 2002 were "full supply" years, that a full Project supply allocation is the maximum amount that Reclamation will allocate, and that "[a] full supply is the allocation made to the district based on historical data" about irrigation demands); NM-EX 210, Ferguson Dep. Vol. 2 at 229:15-18 ("[F]rom about 1985 or '6, through about 2002 . . . I know to be years of full project supply."), 233:1-3 (agreeing that "there's full supply from 1979 to 2002"); and 259:12-16 (agreeing that "[t]he project enjoyed full supply conditions from 1979 through 2002, and

Subject to the stated objections, disputed.

See Brandes Dec. in Opp. to NM at TX\_MSJ\_007312, paragraphs 1 – 24. The discussion is lengthy, and is incorporated herein by reference.

(a) Not disputed, with qualification. New Mexico's statement that "Reclamation recognizes" particular years as "full supply" years is based on the testimony of Filiberto Cortez, who was deposed in his capacity as a fact witness for Reclamation, not a witness designated on behalf of Reclamation pursuant to Rule 30(b)(6) of the Federal Rules of Civil Procedure. The United States does not dispute the statement if the phrase "for purposes of Reclamation's allocation procedures" is inserted after "full supply years for the Project." As noted in response to Statement No. 11, the "full supply" and "full Project allocation" under the Allocation Procedures and Operating Agreement do not reflect the maximum supply or maximum allocation that would have been possible in the absence of groundwater pumping.

[b, footnote (Cortez)]. Not disputed.

[c, footnote (Settemeyer)]. Not disputed.

[d, footnote (King)]. Not disputed.

#### This fact is undisputed.

Response to Texas: Texas's supposed "dispute" with this fact is contradicted by the declaration it cites. Specifically, Dr. Brandes admits in paragraph 8 of his declaration that his "generally agrees" these are years of full supply. TX\_MSJ\_007312. Dr. Brandes's only dispute is with 2007, which is addressed in the next fact. *Id*.

Response to the United States: While the United States does not dispute this fact, it also improperly characterizes New Mexico's only support for this assertion as Filiberto Cortez's deposition testimony, when New Mexico clearly cites multiple sources to support this fact. The United States' responses to New Mexico's Interrogatories also support this fact. Therein, the United States admitted these were full supply years for the Project. U.S. Resp. N.M. Interrog. No. 14.

EPCWID was allocated a full	!	
supply in each year"); NM-EX		
412, Herman R. Settemeyer, P.E.,		
Rio Grande Project/Rio Grande		
Compact Operation [hereinafter	!	
"Settemeyer Presentation"] at G-4	!	
(2004) (presenting that "Rio	!	
Grande Project water users	!	
enjoyed full allocations of water	!	
from 1979 until 2003"); see also	!	
NM-EX 214, Excerpts, Deposition	!	
of J. Phillip King, Vol. 1 (May 18,	!	
2020) [hereinafter "King Dep. Vol.	!	
I"] at 102:19-23 (confirming that a	!	
full supply "is the amount of water	!	
that Reclamation allocated to each	!	
district from 1979 to 2002, when	!	
each year was a full-supply" and	!	
that in each of those years "[t]here	!	
was a full supply available for	!	
release from storage").	!	
	!	
(b) Mr. Cortez is the former	!	
manager of Reclamation's El Paso	!	
office, which previously managed	!	
the water supply for the Rio	!	
Grande Project. NM-EX 202,	!	
Cortez Dep. Vol. 1 at 24:5-18	!	
(stating that starting in 2007 he	!	
was the manager for the	!	
[Reclamation] El Paso Field	!	
Division, which is "the office	!	
which operated the Rio Grande		
Project at that time That		
involved the management of the		
reservoirs dealings with the	!	
irrigation districts, water	!	
deliveries, making the allocation,		

	anything having to do with the Rio Grande Project"); see also id. at 10:25-11:2 (explaining that currently he is "the special assistant to the [Reclamation] Albuquerque office area manager").			
	(c) Mr. Settemeyer is the former Texas Engineer Advisor to the Rio Grande Compact Commission.  NM-EX 225, Deposition of Herman Settemeyer, Vol. 1 (Jul. 30, 2020) at 29:13-18, 29:25-31:3 (stating that he started working on interstate compacts in 1987; "I was the engineer Advisor for the Rio Grande [Compact]").			
	(d) Dr. King has been identified as an expert witness for the State of Texas and for the United States in this case. See NM-EX 214, King Dep. Vol. 1 at 44:10-14; 21:10-16 (stating that he considers himself an expert in "[i]rrigation and draining engineering and management, irrigation system operation, engineering hydrology, and statistical hydrology").			
17	The years 2007 through 2010 were also full-supply years for EPCWID because in each of those years EPCWID's annual allocation available for diversions at EPCWID's headgates (if ordered) exceeded 376,862 AFY—the full-supply allocation amount	Subject to the stated objections, disputed.  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 24. The discussion is lengthy, and is incorporated herein by reference.	RESPONSE: Not disputed, provided that "for purposes of Reclamation's allocation procedures" is inserted after "full-supply years." As noted in response to Statement Nos. 11 and 16, the "full supply" and "full supply allocation" under	This fact is undisputed.  Response to Texas: In Paragraph 8 of the Brandes Declaration, TX_MSJ_007312, Texas witness Dr. Brandes states, "I have reviewed Project allocations for the years 1985-2002, 2005 and 2007-2010 (Subject Years) identified by New Mexico as "full

determined by Reclamation in	the Operating Agreement do not	supply" years for the Rio Grande Project.
1990—and also exceeded the	reflect the maximum supply or	I generally agree; however, based on
higher full-supply allocation to	maximum allocation that would	annual allocations presented in the Barroll
EPCWID (388,192 AFY) under	have been possible in the	Report, the allocation for the year 2007
the 2008 Operating Agreement.	absence of groundwater	was less (by about 23,000 acre-feet) than
NM-EX 001, Barroll Decl., ¶¶ 28,	pumping.	the full supply allocation for the El Paso
31, 34-37 & Table 2; NM-EX 402,		County Water Improvement District No. 1
EPCWID Accounting Records;		(EP#1) as determined from the Bureau of
NM-EX 500, EPCWID Water		Reclamation's D2 Curve."
Allocation Records (2006-2016);		
NM-EX 510, 2008 Operating		New Mexico witness Dr. Barroll explains
Agreement, Tables 2 & 4.		why Dr. Brandes is mistaken regarding
		2007. NM-EX 014, Barroll 3d Decl. ¶¶ 8-
		10.

#### Respectfully submitted,

#### /s/ Jeffrey J. Wechsler

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