#### No. 141, Original

# $\begin{array}{c} \text{In The} \\ \text{Supreme Court of the United States} \\ \bullet \end{array}$

STATE OF TEXAS,

Plaintiff,

v.

STATE OF NEW MEXICO and STATE OF COLORADO,

Defendants.

\_\_\_\_•\_\_\_

### OFFICE OF THE SPECIAL MASTER

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### STATE OF NEW MEXICO'S RESPONSE TO STATE OF TEXAS'S SECOND EVIDENTIARY OBJECTIONS

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This brief is in response to the State of Texas's Objections and Reply to the State of New Mexico's Consolidated Statement of Facts and Appendix 1 Filed by New Mexico in Response to Texas's Motion for Partial Summary Judgment ("Tex. 2d Objections") filed February 5, 2021.

#### INTRODUCTION

For the reasons set forth below, all of Texas's evidentiary objections in the Texas 2nd Objections are unjustified and serve only to divert the attention of New Mexico—and the Special Master—from the substantive issues in this case. Texas's evidentiary objections should be overruled and its requests for relief denied.<sup>1</sup>

Many of Texas's current objections were previously raised in Texas's Evidentiary Objections and Responses to the State of New Mexico's Facts (Dec. 22, 2020) [Dkt. 431]. New Mexico fully rebuked those prior objections, including Texas's mischaracterization of the admissibility of expert declarations and expert reports, in New Mexico's Response to the State of Texas's Evidentiary Objections (Feb. 5, 2021) [Dkt. 468], and those prior responses are fully incorporated herein.

#### **ARGUMENT**

### I. TEXAS'S OBJECTION TO THE "CONSOLIDATED STATEMENT OF FACTS" IS BASELESS

### A. New Mexico's Consolidated Statement of Material Facts Is Legally Proper and Practical

Texas's request for the Court to strike New Mexico's Consolidated Statement of Material Facts ("CSMF") based on alleged procedural and substantive impropriety is without merit and should be ignored in its entirety. *See* Tex. 2d Objections at 1-2. Texas fails to cite any case law

<sup>&</sup>lt;sup>1</sup> Concurrent with this response to Texas 2<sup>nd</sup> Objections, New Mexico has filed a Response to the United States of America's Motion to Strike Declarations. To the extent that the Texas 2<sup>nd</sup> Objections raises any of the same issues as the United States Motion to Strike, New Mexico incorporates its responses to those United States objections, by reference, herein.

or Supreme Court rule that prohibits a consolidated, separate statement of material facts, and New Mexico is not aware of any such rule. A consolidated statement in no way hinders the Court's ability to evaluate the parties' pending motions, responses, and replies. In fact, it streamlines the Court's ability to sift through and evaluate the evidence by providing a centralized document for ease of reference.

Texas claims that the CSMF creates confusion,<sup>2</sup> but any confusion in the evidentiary record originates from Texas's disregard of standard summary judgment practice. Texas did not discretely enumerate its alleged material facts in its Motion for Partial Summary Judgment, causing New Mexico to expend significant time and resources compiling the evidence sprinkled throughout that motion. *Compare generally* State of Texas's Motion for Partial Summary Judgment (Nov. 5, 2020) at 1-106 *with* State of New Mexico's Response to the State of Texas's Motion for Partial Summary Judgment, Appendix 1 (Dec. 22, 2020) ("Appendix 1") (identifying and enumerating Texas's facts to allow for a proper response).

Federal Rule of Civil Procedure 83 allows federal district courts to promulgate local practice rules, and in many jurisdictions a separate statement of material facts is standard practice. *See Ayala-Gerena v. Bristol Myers-Squibb Co.*, 95 F.3d 86, 95 (1st Cir. 1996) (upholding summary judgment for appellees based on failure of appellant to provide a separate statement of disputed facts); *State Auto Prop. & Cas. Ins. Co. v. LaGrotta*, 529 Fed. Appx. 271, 273 (3d Cir. 2013) (addressing defendant's failure to comply with local rule requiring separate statement of material facts to accompany motion); *Eason v. Nolan*, 416 Fed. Appx. 569, 569 (7th Cir. 2011) (affirming

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<sup>&</sup>lt;sup>2</sup> Texas also asserts that the CSMF does not differentiate as to what facts and evidence the individual CSMFs are proffered to support. This is incorrect. The individual CSMFs accurately identify the summary judgment brief and material facts which they support in the brackets at the end of the CSMF.

summary judgment for defendants based on failure of plaintiff to submit a separate statement of additional facts).

Because there is no controlling Supreme Court rule or precedent that disallows a consolidated statement of facts—and because New Mexico's CSMF was submitted out of practical consideration for the Court—Texas's request should be outright denied as baseless and legally unsupported.

### B. Response to Texas's "Exhibit A"

Texas's "Exhibit A" is a copy of New Mexico's CSMF with additional columns annotating Texas's evidentiary and substantive objections. *See* Tex. 2d Objections at 2-4. Texas also raises numerous evidentiary objections (see response below to Objections #1-#9), including requests to strike materials and declarations, to which New Mexico must respond to assure the Court that New Mexico's evidence is appropriately submitted for consideration on summary judgment. *See* Tex. 2d Objections at 5-37. These specific Texas's Objections (Objections #1-#9) are addressed below.

Attachment A hereto is a copy of Texas's "Exhibit A" modified to remove irrelevant columns and to provide a column for New Mexico's "Response to Texas Evidentiary Objections" (far right column on table), in which New Mexico responds to Texas's individual evidentiary objections. Texas's current objections are almost entirely redundant of its prior objections, which New Mexico has already addressed. Out of an abundance of caution, however, New Mexico includes Texas's duplicated objections in Exhibit A, notes where New Mexico previously addressed them, and notes where the specific responses to Objections # 1 through #9 below apply.

#### II. RESPONSE TO TEXAS'S OBJECTIONS TO NEW MEXICO'S APPENDIX 1

Because Texas did not provide enumerated facts in its Motion for Partial Summary Judgment, New Mexico created its Appendix 1 table identifying and responding to all the facts it could identify throughout the Texas brief. *See* § I(A), *supra*. Texas has copied that table and

added its substantive and evidentiary objections as its "Exhibit B." *See* Tex. 2d Objections at 4-5. It is not appropriate for New Mexico to address Texas's substantive objections from Texas's reply filings at this point in the summary judgment process. However, it would be "unfair" to fail to consider evidence that Texas argues is inadmissible in its summary judgment reply brief because New Mexico has had no "meaningful opportunity to be heard on the evidentiary issue." *Smith v. Bray*, 681 F.3d 888, 903 (7th Cir. 2012) (*overruled on other grounds by Ortiz v. Werner Enterprises, Inc.*, 834 F.3d 760 (7th Cir. 2016)).<sup>3</sup>

#### III. RESPONSE TO TEXAS'S GENERAL OBJECTIONS

Texas proffers twenty-eight pages of objections, most of which Texas previously raised, to New Mexico's summary judgment evidence. *Compare* Tex. 2d Objections at 5-32 *with* Evidentiary Objections and Responses to the State of New Mexico's Facts (Dec. 22, 2020). New Mexico already fully rebuked many of these objections, including Texas's mischaracterization of the admissibility of expert declarations and expert reports. *See* New Mexico's Response to the State of Texas's Evidentiary Objections (Feb. 5, 2021).

Texas's latest evidentiary objections include these same arguments and extend similar arguments upon additional New Mexico declarations and expert reports. Specifically, Texas now also seeks to strike all or portions of the first *and* second Barroll Declaration (NM-EX 001 and NM-EX 006), the first *and* second Lopez Declaration (NM-EX 003 and NM-EX 008), Mr. Lopez's expert reports (NM-EX 107-110), the second Declaration of John D'Antonio, Jr. (NM-EX 007), the first Declaration of Ryan J. Serrano (NM-EX 010), the second Declaration of Rolf I. Schmidt-Petersen (NM-EX 009), and the Declaration of Lee Wilson, PhD (NM-EX 013). These objections

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<sup>&</sup>lt;sup>3</sup> Rather than submit another lengthy table to the Special Master, New Mexico has simply identified Texas's "Exhibit B" objections and New Mexico's responses thereto in the applicable sections, as a footnote, below.

are labeled Objections #1 through #6 in Section III of Texas's brief. Responses to each of the objections are addressed below in the order Texas submitted them.

# A. Response to Objection #1: Declarations of Margaret Barroll, Ph.D. [NM Exhibits 001 and 006]

Texas objects to two declarations from Dr. Margaret Barroll, Ph.D. (NM-EX 001 and NM-EX 006). As in its previous December 22, 2020 objections, Texas argues certain paragraphs in the Barroll Declarations are inadmissible evidence to the extent they include statements to which she "has no personal knowledge" and to the extent she opines on "subject matters outside her area of expertise." Tex. 2d Objections at 5-8. Texas specifically claims **paragraphs 15, 16,** and **17** of the first Barroll Declaration (NM-EX 001) and **paragraph 8 and the second sentence of paragraph 9** of the second Barroll Declaration (NM-EX 006) should be stricken as evidence supporting New Mexico's Motions for Partial Summary Judgment (Nov. 5, 2020) ("Motions") and the New Mexico Response to the State of Texas's Motion for Partial Summary Judgment (Dec. 22, 2020).

New Mexico addressed Texas's arguments for paragraphs 15, 16, and 17 of the first Barroll Declaration (NM-EX 001) in New Mexico's previous response. *See* New Mexico's Response to the State of Texas's Evidentiary Objections at 6-12 (Feb. 5, 2021). As explained therein, Texas's arguments to exclude expert declarations due to lack of "personal knowledge" fail because Texas mischaracterizes the admissibility of expert declarations as dependent upon personal knowledge and does not acknowledge the extensive qualifications of the witnesses at issue.

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<sup>&</sup>lt;sup>4</sup> Further, to the extent Texas claims in its Second Evidentiary Objections or its Exhibits A or B that Dr. Barroll asserts impermissible legal conclusions in her Declarations, Texas's arguments fail for the reasons explained in the discussion of Texas's legal conclusion objections to Mr. Lopez's Declarations at pages 13-14, infra.

To begin, Federal Rule of Evidence 702 permits qualified persons to testify as an expert in support of a party and to offer reliable opinions on relevant matters within their expertise. Fed. R. Evid. 702. The qualifications of a proffered expert may be challenged at an appropriate stage in the litigation proceedings. However, the threshold for qualification at summary judgment is low: "Where an expert is not obviously unqualified, questions at the summary judgment stage as to the expert's qualifications should rarely be resolved by exclusion of the evidence." *Cal. Steel & Tube v. Kaiser Steel Corp.*, 650 F.2d 1001, 1003 (9th Cir. 1981). Dr. Barroll is extremely well qualified as demonstrated in her declaration and associated expert reports and easily meets the "not obviously unqualified" standard. Dr. Barroll is qualified by training, knowledge, and experience to offer her challenged expert opinion testimony, and Texas's objections to her materials should be overruled.

Texas ignores additional Federal Rules of Evidence, particularly Rules 703 and 602, that negate their arguments on personal knowledge requirements for experts. Rule 703, entitled *Bases of An Expert's Opinion Testimony*, states that "[a]n expert may base an opinion on facts or data in the case that the *expert has been made aware of or personally observed*. If experts in the particular field would reasonably rely on those kinds of facts or data in forming an opinion on the subject, they need not be admissible for the opinion to be admitted." (emphasis added). Moreover, Rule 602, entitled *Need for Personal Knowledge*, states "[a] witness may testify to a matter only if evidence is introduced sufficient to support a finding that the witness has personal knowledge of the matter. Evidence to prove personal knowledge may consist of the witness's own testimony. This rule *does not apply to a witness's expert testimony under Rule 703.*" (emphasis added). As illuminated in *Daubert v. Merrell Dow Pharmaceutical, Inc.*, "[u]nlike an ordinary witness, see Rule 701, an expert is permitted wide latitude to offer opinions, including those that are not based

on firsthand knowledge or observation. See Rules 702 and 703. Presumably, this relaxation of the usual requirement of firsthand knowledge . . . is premised on an assumption that the expert's opinion will have a reliable basis in the knowledge and experience of his discipline." 509 U.S. 579, 592 (1993); see also e.g., Estate of Castleberry v. United States, 2019 WL 7596275, at \*3 (D.N.M. 2019) ("An affidavit that an expert submits need not be based upon personal knowledge, provided that the affidavit complies with rules 702-705 of the Federal Rules of Evidence." (citing City of Chanute, Kan. v. Williams Natural Gas Co., 743 F.Supp. 1437, 1444 (D. Kan. 1990)).

Hence, Texas misapplies Federal Rule of Civil Procedure 56(c)(4) and wrongly claims that expert declarations supporting a motion for partial summary judgment must be made on personal knowledge or otherwise must be stricken. As explained in the Federal Rules of Evidence and applicable case law, the personal knowledge requirement is not applicable to expert declarations, including declarations submitted at the summary judgment stage. An expert "witness need not have observed or participated in the gathering of the data underlying his opinion. Rather, the personal knowledge requirement hinges on whether the expert personally analyzed the data that was 'made known' to him and formed an expert opinion based on his own assessment of the data within his area of expertise." Huber v. Howard County, Md., 1995 WL 325644, at \*5 (4th Cir. 1995) (citing Doe v. Cutter Biological, Inc., 971 F.2d 375, 385–86 & n.10 (9th Cir. 1992); Colgan v. Fisher Scientific Co., 935 F.2d 1407, 1423 & n.15 (3d Cir. 1991)); see also Marine Polymer Technologies, Inc. v. HemCon, Inc., 2009 WL 801826 (D.N.H. 2009) ("An expert who provides an affidavit with an opinion formed within his area of expertise and based on his own assessment or analysis of the underlying facts or data satisfies the personal knowledge requirement of Rule 56(e)."). Therefore, all challenges to any statement in the Barroll Declarations on the ground that Dr. Barroll does not have personal knowledge of the facts and matters underlying such statement must fail.<sup>5</sup>

Texas further contends Dr. Barroll is not qualified to give the testimony contained in paragraphs 15-17 of the first Barroll Declaration (NM-EX 001) and paragraph 8 and the second sentence of paragraph 9 of the second Barroll Declaration (NM-EX 006) because it concerns "subject matters outside her area of expertise." Tex. 2d Objections at 7-8. New Mexico fully addressed this argument as to the first Barroll Declaration in its earlier response. For convenience, New Mexico summarizes that response here.

Paragraphs 15-17 of the first Barroll Declaration (NM-EX 001) concern the Rio Grande Compact ("Compact") definitions of the terms "Project Supply," "normal release," and "Project Storage." Texas claims Dr. Barroll is not qualified to give testimony on the Compact because she stated in deposition that she is not an expert on the Compact. Tex. 2d Objections at 6-7. This argument mischaracterizes Dr. Barroll's Declaration testimony and the scope of her expertise. Dr. Barroll's Declaration recites her extensive prior experience with the processes and procedures applicable to water accounting in the Rio Grande Basin, including those used by the Rio Grande Project ("Project"). *See* NM-EX 001, Barroll Decl., ¶¶ 6-10.

From 1991 to 2017, Dr. Barroll worked for the New Mexico Office of the State Engineer ("OSE"). During her career at the OSE, Dr. Barroll was a staff member of the Hydrology Bureau where she developed groundwater models, including models that simulated the operations of surface-water irrigation systems. As a staff member of the Hydrology Bureau, Dr. Barroll also evaluated water right applications and provided support to the adjudication branch of the OSE and

<sup>&</sup>lt;sup>5</sup> This authority relating to qualifications and personal knowledge applies equally to Texas's meritless objections to Gregory Sullivan, which Texas has not briefed but has buried within its "Exhibit A," and New Mexico notes those instances in Attachment A hereto.

to the New Mexico Interstate Steam Commission ("ISC"). Id. at ¶ 6. Dr. Barroll's professional involvement with Lower Rio Grande ("LRG") issues within New Mexico and Texas started around 2000. Over the last 20 years, her work with LRG issues has involved, among other things, an indepth review of Project records relating to Project allocation, accounting, operations and history; quantitative analysis of Project allocation and accounting; numerous field visits to the Project to identify and inspect infrastructure, and to observe farm management practices; numerous meetings and discussions with the personnel who manage the allocation, accounting and distribution of Project water; review and analysis of data and studies related to LRG surface water hydrology; groundwater modeling of the LRG aquifer system in New Mexico, including the hydrologic effects of the operations of the Project; analysis of groundwater level data both spatially and temporally; and conducting trend analyses of groundwater pumping meter data. *Id.* at ¶ 9.

This experience, knowledge, and training qualifies her to give testimony concerning the meaning of terms used in water accounting within the Project, including "Project Supply," "normal release," and "Project Storage." Texas has not challenged Dr. Barroll's expertise as to the Project or Project operations, nor could they since she is the foremost expert in the field. Additionally, the text of the Compact is the kind of fact an expert in Dr. Barroll's field of expertise "would reasonably rely on ... in forming an opinion." Fed. R. Evid. 703. Texas's objection to paragraphs 15-17 in the first Barroll Declaration should be overruled.

Dr. Barroll describes in paragraph 8 of her second Declaration (NM-EX 006) the definition of Project Storage and Usable Water. This is the same definition previously stated in paragraph 17 of her first Declaration, and therefore the same arguments from above apply. Moreover, Dr. Barroll simply recites Compact definitions as foundation for other declaration statements, and such Compact definitions are not in dispute. In the second sentence of paragraph 9, Dr. Barroll mentions

that the Compact has limits and constraints on upstream storage. This is a well-known and general statement about storage upstream from Elephant Butte Reservoir in New Mexico. Dr. Barroll worked for the State Engineer's office for 26 years and developed an understanding of storage operations within the state. This statement is well within Dr. Barroll's knowledge and expertise based on her experience.<sup>6</sup>

### B. Response to Objection #2: Declarations and Expert Reports of Estevan R. Lopez, P.E. [NM Exhibit 003, NM Exhibit 008, and NM Exhibits 107-110]

Texas objects to two declarations of Estevan R. Lopez, P.E. (NM-EX 003 and NM-EX 008) and Mr. Lopez's expert reports (NM-EX 107 through NM-EX 110). Texas contends Mr. Lopez is not qualified to give the testimony contained in his declaration and similar opinions contained in his expert reports because they contain "legal conclusions, historical information, and statements regarding the operation of the Rio Grande Project" to which Texas claims Mr. Lopez has no personal knowledge and which fall outside his "area of expertise." Tex. 2d Objections at 8-12. Based on these claims, Texas requests that the following specific paragraphs from the Lopez Declarations be stricken: paragraphs 4, 7, 12-15, 17, and 19-28 of the first Lopez Declaration (NM-EX 003) and paragraphs 5-6, 8-12, 15, 17-26, 28, 30-31, 33-36, 38, and 40-41 of the second Lopez Declaration (NM-EX 008). Texas further requests that all references to "objectionable subject matter" contained within the Lopez expert reports also be stricken. Texas, however, does not identify the specific sections of Mr. Lopez's expert reports that contain "objectionable subject matter."

Texas already raised these arguments, and New Mexico explained in its earlier response that each of them were unsupportable. Because Texas expands these arguments to include the

<sup>&</sup>lt;sup>6</sup> New Mexico's response herein applies to Texas's "Exhibit B" numbers 15, 88, 89, 93, 109, 121, 131, 133, 161, 164, 173, 174, and 194.

second Lopez Declaration, New Mexico summarizes its prior responses herein and addresses the new requests to strike portions of Mr. Lopez's second Declaration. As before, Texas's arguments fail because Texas misconstrues Mr. Lopez's deposition testimony and ignores Mr. Lopez's extensive experience and qualifications.

Mr. Lopez has extensive experience working for the New Mexico State Engineer's office, as well as working for the Bureau of Reclamation. *See* NM-EX 003, Lopez Decl., ¶¶ 3-10; *see also* NM-EX 107, Lopez Rep. at § 2.2 (describing Mr. Lopez's background in detail). Mr. Lopez served as the Commissioner for the Bureau of Reclamation from 2014 to 2017 where he directed all aspects of Reclamation business, managing water throughout seventeen (17) western states and almost 200 water projects. NM-EX 003, Lopez Decl. ¶¶ 4-5. Mr. Lopez also served for over ten years as the Director of the ISC, with the responsibility of directing New Mexico's rights and obligations for eight interstate stream compacts Compact. *Id.* at ¶ 7. Mr. Lopez also served as the Engineer Advisor to the New Mexico Rio Grande Compact Commissioner during this time. *Id.* at ¶ 8. By virtue of this extensive experience and knowledge, Mr. Lopez is uniquely qualified to testify concerning the administration of interstate stream compacts, the administration of the Compact, and his experience related to the Project. In light of this experience, Texas's objections are unavailing.

Additionally, for all of the reasons set out above for Dr. Barroll, the objection to any statement in the Lopez Declaration on the basis that Mr. Lopez does not have personal knowledge of the facts underlying such statement are entirely without merit. Under Federal Rule of Evidence 703, Mr. Lopez is entitled to "base an opinion on facts or data ... [he] has been made aware of or personally observed." "Unlike an ordinary witness ... an expert is permitted wide latitude to offer opinions, including those that are not based on firsthand knowledge or observation." *Daubert*, 509

U.S. at 592 (citing Fed. R. Evid. 702, 703). Therefore, all challenges to any statement in the Lopez Declaration on the ground that Mr. Lopez does not have personal knowledge of the facts and matters underlying such statement fails.

The quotes Texas cherry picks from Mr. Lopez's deposition specify that his experience related to the Compact is based primarily on his time at the ISC, that Mr. Lopez has not physically operated a Reclamation project, and that while he was the Commissioner of Reclamation he did not work specifically on Project issues (because he recused himself due to his prior extensive experience with the Project while the Director of the ISC; *see* NM-EX 107, Lopez Rep., at 3). Texas also includes a quote where Mr. Lopez confirms to Texas's counsel that he is not an attorney and is not an expert historian. Presumably Texas believes these selected quotes should limit Mr. Lopez's extensive knowledge and experience related to the Compact.

Yet, Mr. Lopez does not need to be a lawyer, or an historian, or to have physically diverted water at a canal heading to have an understanding of Compact administration. Mr. Lopez's understanding is based on his expertise in this area and his familiarity with the documents and materials relating to Compact administration he bases his opinions on. *See Monks v. Gen. Elec. Co.*, 919 F.2d 1189, 1192 (6th Cir. 1990) (explaining that an expert, in contrast to a lay witness, gains "personal knowledge" for purposes of Rule 56(c)(4) by familiarizing himself with the record and other relevant materials). It is also based on his personal knowledge of the activities and concerns of the agencies he has led. *See In re Kaypro*, 218 F.3d 1070, 1075 (9th Cir. 2000) ("Personal knowledge may be inferred from a declarant's position.") (citation omitted); *see also Barthelemy v. Air Lines Pilots Ass'n*, 897 F.2d 999, 1018 (9th Cir. 1990) (concluding a CEO's personal knowledge of various corporate activities could be presumed); *Stonefire Grill, Inc. v. FGF Brands, Inc.*, 987 F. Supp. 2d 1023, 1035 (C.D. Cal. 2013) (stating that witnesses' position

in corporation afforded presumption of personal knowledge of corporation's present and past activities); *Los Angeles Times Commc'ns, LLC v. Dep't of Army,* 442 F.Supp.2d 880, 886 (C.D. Cal. 2006) ("[D]eclarant can testify about practices or procedures in place before the witness was employed with the organization about which he is relating information.").

Texas is also incorrect that Mr. Lopez's Declaration statements include impermissible legal conclusions. Under Federal Rule of Evidence 702, an expert witness "may testify in the form of an opinion or otherwise if [] the expert's ... knowledge will help the trier of fact to understand the evidence or determine a fact in issue." An expert is even permitted to offer an opinion on an "ultimate issue," "as long as the expert's testimony assists, rather than supplants, the jury's judgment." *United States v. Dazey*, 403 F.3d 1147, 1172 (10th Cir. 2005); *see also United States v. Bedford*, 536 F.3d 1148, 1158 (10th Cir. 2008) (citation omitted) (an expert can "testify in the form of an opinion or inference even if that opinion or inference embraces an ultimate issue to be determined by the trier of fact."); Fed. R. Evid. 704(a) (an opinion rendered by an expert "is not objectionable just because it embraces an ultimate issue.").

Additionally, an expert may assist the factfinder in understanding factual issues "even though reference to those facts is couched in legal terms." *Smith v. Ingersoll-Rand Co.*, 214 F.3d 1235, 1246 (10th Cir. 2000). Indeed, courts acknowledge that "it is sometimes impossible for an expert to render his or her opinion on a subject without resorting to language that recurs in the applicable legal standard," *see United States v. Diaz*, 876 F.3d 1194, 1198-1199 (9th Cir. 2017), and if terms used by the expert "do not have a specialized meaning in law and do not represent an attempt to instruct the jury on the law or how to apply the law to the facts of the case, the testimony is not an impermissible legal conclusion," *id.*; *see also Nieves-Villanueva v. Soto-Rivera*, 133 F.3d 92, 100–101 (1st Cir. 1997) ("[T]he definition of what is law and what is application or practice

may be difficult to ascertain."); Mueller & Kirkpatrick, 3 Federal Evidence § 7:12 (4th ed. 2020) ("In some suits, complicated legal standards overlap with complicated technical standards in such ways that expert testimony seems almost indispensable, and inevitably such testimony tends to suggest both legal and factual conclusions."); *United States v. Richter*, 796 F.3d 1173, 1197 (10th Cir. 2015) ("Witnesses are permitted to testify about how the law applies to a certain set of facts, so long as they provide adequate explanations for their conclusions.") (citation omitted).

To the extent Texas claims Mr. Lopez's opinions are impermissible legal conclusions and must be struck, Texas fails to recognize that Mr. Lopez's opinions capture Mr. Lopez's extensive personal knowledge of practices relating to Compact administration. Although these practices are inherently associated with certain legal issues posed in this litigation, they are far from bald and generalized legal conclusions unhelpful to the Court as factfinder. Rather, the specific paragraphs Texas challenges are related, instead, to matters derived from Mr. Lopez's professional water administration experience and his time as New Mexico's Engineer Adviser to the Rio Grande Compact Commission (Lopez 1st Decl. ¶¶ 4, 7, 12-15, 17; Lopez 2d Decl. ¶¶ 5-6, 8-12, 15, 30-31); historical or technical issues relating to the Compact that Mr. Lopez extensively researched as an expert in this case (Lopez 2d Decl. ¶¶ 33-36, 38, 40-41; or both (Lopez 1st Decl. ¶¶ 19-28, Lopez 2d Decl. ¶¶ 17-26, 28). Mr. Lopez offers these statements based on his understanding and perspective as a former water administrator, who required knowledge of New Mexico's rights and obligations under the Compact to fulfill his duties.

Notably, Texas fails to make specific objections to each of the above paragraphs. Instead, Texas makes general complaints about legal opinions and assertions that the paragraphs are opinions beyond Mr. Lopez's areas of expertise. It is not sufficient to provide vague arguments as to the basis of exclusion for nearly every paragraph of a declaration. Even more ambiguous,

Texas asserts that any "objectionable subject matter" contained within the Lopez reports should also be stricken.

It appears Texas simply wants to eliminate Mr. Lopez as one of New Mexico's witnesses. This likely is because Texas has not designated any expert witnesses with Compact administration expertise. Unfortunately for Texas, Mr. Lopez is highly qualified and has valuable testimony for the Court. None of Mr. Lopez's Declaration paragraphs or his expert reports should be stricken.<sup>7</sup>

### C. Response to Objection #3: Second Declaration of John D'Antonio, Jr. [NM Exhibit 007]

Texas argues the second D'Antonio Declaration is inadmissible evidence to the extent Mr. D'Antonio opines on subject matter "outside his personal knowledge and/or expertise" including "legal conclusions and historical circumstances surrounding the negotiation of the 1938 Rio Grande Compact." Tex. 2d Objections at 10-12. Texas requests **paragraphs 8-21, 49, 52, and 58** (NM-EX 007) in the second D'Antonio Declaration be stricken. This request should be denied.

As one example of Texas's challenges to Mr. D'Antonio, Texas asserts Mr. D'Antonio testified at his deposition that statements on the Compact are outside his personal knowledge and area of expertise. Mr. D'Antonio made no such statement at his deposition, and Texas's own quoted deposition text confirms this. In Texas's objections, Texas points to one line of questioning at Mr. D'Antonio's deposition where he was asked who he would say is the person in New Mexico with the "most knowledge" about New Mexico's obligations under the Compact. Mr. D'Antonio provided two names in response. Texas turns this line of questioning on its head and claims that

<sup>&</sup>lt;sup>7</sup> New Mexico's response herein applies to Texas's "Exhibit B" numbers 16, 17, 18, 19, 21, 23, 25, 30, 31, 32, 33, 38, 39, 40, 44, 45, 47, 48, 50, 67, 68, 69, 71, 75, 76, 77, 78, 79, 80, 81, 82, 83, 93, 94, 132, 167, 169, 170, 173, and 174.

<sup>&</sup>lt;sup>8</sup> Further, to the extent Texas claims in its Second Evidentiary Objections or its Exhibit B that Mr. D'Antonio asserts impermissible legal conclusions in his second Declaration, Texas's arguments fail for the reasons explained in the discussion of Texas's legal conclusion objections to Mr. Lopez's Declarations at pages 13-14, supra.

because Mr. D'Antonio named two people other than himself as the "most" knowledgeable then by default he has "no personal knowledge" on the Compact, and his opinions on the Compact are "outside of Mr. D'Antonio's expertise." Texas's arguments are absurd. Based on this faulty assertion, Texas requests that **paragraphs 8-21, 49, 52, and 58** (NM-EX 007) in the second D'Antonio Declaration be stricken.

Contrary to Texas's argument, Mr. D'Antonio is a highly qualified witness with extensive experience in water administration. First, Mr. D'Antonio is a professional registered engineer and the current New Mexico State Engineer. See NM-EX 002, D'Antonio 1st Decl., ¶¶ 2-8. Mr. D'Antonio has been in his current position since March 2019 and was previously the New Mexico State Engineer from January 2003 through November 2011. *Id.* Between 2011 and 2019, Mr. D'Antonio worked as the Deputy District Engineer for Programs for the United States Army Corps of Engineers ("USACE"). *Id.* From April 1998 to August 2002, Mr. D'Antonio was Supervisor and then a Director in the Water Resource Allocation Program of the OSE. *Id.* In those positions, he managed and directed the Water Rights Division and District offices, the Hydrology Bureau, the Dam Safety Bureau, and the Water Use and Conservation Bureau. *Id.* He was further responsible for all technical and administrative activities concerning water rights administration. *Id.* 

As Mr. D'Antonio states in his first Declaration, "[a]s the State Engineer, I am statutorily charged with supervising the state's water resources through the measurement, appropriation, and distribution of all ground and surface water in New Mexico, including streams and rivers that cross state boundaries." *Id.*, ¶ 2. The OSE is the executive agency charged with the management and administration of all waters in the state, with a current staff of over 300 authorized personnel. NM-EX 002, ¶ 2. As State Engineer, Mr. D'Antonio holds personal knowledge of the activities and

concerns of his office. *See In re Kaypro*, 218 F.3d 1070, 1075 (9th Cir. 2000) ("Personal knowledge may be inferred from a declarant's position.") (citation omitted); *see also Barthelemy v. Air Lines Pilots Ass'n*, 897 F.2d 999, 1018 (9th Cir. 1990) (concluding that a CEO's personal knowledge of various corporate activities could be presumed); *Los Angeles Times Commc'ns*, *LLC v. Dep't of Army*, 442 F.Supp.2d 880, 886 (C.D. Cal. 2006) ("[D]eclarant can testify about practices or procedures in place before the witness was employed with the organization about which he is relating information.").

Texas's objections to paragraphs 8-21, 49, 52, and 58 in Mr. D'Antonio's second Declaration, which all describe New Mexico's rigorous water administration and specific administrative background for the Project area, fail because Texas has not and cannot refute the extensive evidence of State Engineer D'Antonio's experience in and knowledge of these issues. As the State Engineer, Mr. D'Antonio is the single person most responsible for water administration in New Mexico. Further, Mr. D'Antonio's water administration duties in New Mexico include compact compliance, as he describes in detail in his Declaration. NM-EX 002, D'Antonio Decl. ¶ 3. Texas's claim that these declaration paragraphs are outside his "personal knowledge and/or expertise" is without any credible support.

## D. Response to Objection #4: First Declaration of Ryan J. Serrano [NM Exhibit 010]

Texas objects to the first Declaration of Ryan J. Serrano (NM-EX 010). Texas claims the declaration at **paragraph 8** is inadmissible evidence to the extent Mr. Serrano opines on subject

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<sup>&</sup>lt;sup>9</sup> New Mexico's response herein applies to Texas's "Exhibit B" numbers 53, 166, 171, 176, 177, 178, 173, 174, 179, and 193.

matter outside his personal knowledge and expertise. 10 The paragraph Texas finds offensive is as follows:

The LRG's agricultural importance to New Mexico is significant. Pecan production in New Mexico is the second highest in the nation and is the State's number one cash crop with a value of \$162.3 million in 2018. New Mexico is also ranked 2nd in the nation for chile production, most of that coming from the LRG. New Mexico is ranked 5th in the nation for onion production, and the LRG accounts for the majority of the onion cash crop.

NM-EX 540, 2018 WM Report at 1. Texas claims Mr. Serrano has no personal knowledge as to pecan, chile, and onion production or its value in New Mexico. This assertion is patently false.

Mr. Serrano works for the OSE and is the current Water Master for the Lower Rio Grande Water Master District (LRG Water Master). NM-EX 010, Serrano Decl. ¶ 2. Prior to becoming the LRG Water Master, Mr. Serrano was the Assistant LRG Water Master from 2009 to 2012. *Id.* Mr. Serrano's LRG Water Master District include the entire New Mexico Project area. *See id.* The LRG Water Master ensures compliance on the local level—with the farmers in the LRG. *Id.* ¶ 4. Part of Mr. Serrano's duties includes working directly with water right owners, driving farm roads, monitoring meters, and attending the local irrigation district meetings. *Id.* ¶¶ 5-7. Mr. Serrano also prepares an annual LRG Water Master Report where he reports on the counties and crops within his district, the local water usage, and a summary of enforcement actions. As set out above, a declaration or "affidavit can adequately support a motion for summary judgment when the affiant's personal knowledge is based on a review of h[is] employer's business records and the affiant's position with the employer renders h[im] competent to testify on the particular issue which the affidavit concerns." *Carson v. Perry*, 1996 U.S. App. LEXIS 44382 at \*2 (5th Cir. 1996); *In* 

Declarations at pages 13-14, supra.

<sup>&</sup>lt;sup>10</sup> Further, to the extent Texas claims in its Second Evidentiary Objections or its Exhibit B that Mr. Serrano asserts impermissible legal conclusions in his second Declaration, Texas's arguments fail for the reasons explained in the discussion of Texas's legal conclusion objections to Mr. Lopez's

re Kaypro, 218 F.3d 1070, 1075 (9th Cir.2000) ("Personal knowledge may be inferred from a declarant's position.").

In his 2018 Water Master Report, Mr. Serrano reported local statistics from the New Mexico Department of Agriculture's Agricultural Statistics Bulletin for the counties within his district and stated as follows:

The counties within the district consistently maintain top three state rankings for yield and cash value of crops sold. Examples include: Pecans (State Rank #1 with 67,630,000 lbs produced valued at over \$162.3 million). Dona Ana County in particular accounted for 22.7% of the nation's total pecan production in 2017 and the state of New Mexico was the number 2 ranked state in the nation for production of pecans behind only Georgia. Chile is also a major cash crop within the district (State Rank #2 with 14,900 tons produced in 2017 valued at \$27 million). New Mexico is ranked number 2 in the nation for Chile production behind only California. A third crop worth mentioning is Onion. New Mexico ranks fifth in the nation for onion production with a 2017 crop value of \$220 million, Sierra & Dona Ana County account for a large portion of this production. All of the above referenced statistics according to the New Mexico Department of Agriculture's 2017 Agricultural Statistics Bulletin.

NM-EX 540, Lower Rio Grande Water Master Annual Report 2018 Accounting Year at 1 (2018). Texas's claim that Mr. Serrano's paragraph 8 in his declaration should be stricken because Mr. Serrano is without personal knowledge and/or expertise is unsupported. Clearly, paragraph 8 was derived directly from Mr. Serrano's Water Master Report, which is prepared annually as part of Mr. Serrano's normal job duties. Mr. Serrano has direct personal knowledge of the local crops and relies upon the agricultural statistics as part of his professional work. For all of these reasons, Mr. Serrano has personal knowledge of all of the facts and matters stated in paragraph 8.

# E. Response to Objection #5: Second Declaration of Rolf I. Schmidt-Petersen [NM Exhibit 009]

Texas objects to the second Declaration of Rolf I. Schmidt-Petersen (NM-EX 009). Texas argues the Schmidt-Petersen Declaration should be stricken in its entirety because "Mr. Schmidt-Petersen does not respond to facts raised by the Texas Motion and provides narrative regarding

subject matter of New Mexico's dismissed counterclaims" and therefore the subject matter is not relevant. <sup>11</sup> Tex. 2d Objections at 13-15. As Texas acknowledges, "[e]vidence is relevant if it 'has any tendency to make a fact more or less probable than it would be without the evidence,' and if 'the fact is of consequence in determining the action." Fed. R. Evid. 401.

The relevancy requirement in Rule 401 is frequently referred to as a "low bar." *E.g., Novick v. Shopcom Wireless, Inc.*, 946 F.3d 735, 741 (5th Cir. 2020) (evidence of job-description information relevant to employment dispute); *accord United States v. Acevedo-Hernandez*, 898 F.3d 150, 168 (1st Cir. 2018). Evidence clears this low bar not only when it is directly relevant to the main issue in a case, but also when it is relevant to issues bearing on the main dispute. In *United States v. Oldrock*, for example, the court affirmed the district court's admission of evidence about a forensic interview process over the defendant's objection that this evidence was not relevant to "the main issue at trial—his guilt" because it helped the jury "understand the process of the forensic interview and explain[ed] how the investigation proceeded." 867 F.3d 934, 940 (8th Cir. 2017).

Texas argues Mr. Schmidt-Petersen's Second Declaration is not relevant because it "provides no additional specificity regarding which of Texas's stated material facts that it is in response to and the declaration is merely Mr. Schmidt-Petersen's summary of the scope of the New Mexico Interstate Stream Commission's ("ISC") responsibilities." Tex. 2d Objections at 15. Texas further argues Mr. Schmidt-Petersen's Second Declaration is irrelevant because it "seeks to

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<sup>&</sup>lt;sup>11</sup> The Special Master has specifically noted that evidence pertaining to New Mexico's dismissed counterclaims may well be relevant to New Mexico's remaining counterclaims and defenses. *See* Special Master Order at 41 (Mar. 31, 2020). Further, to the extent Texas claims in its Second Evidentiary Objections or its Exhibit B that Mr. Schmidt-Petersen asserts impermissible legal conclusions in his second Declaration, Texas's arguments fail for the reasons explained in the discussion of Texas's legal conclusion objections to Mr. Lopez's Declarations at pages 13-14, supra.

address subjects pertaining to New Mexico's [dismissed] counterclaims," specifically New Mexico's counterclaim relating to the United States' unlawful, unilateral reduction in New Mexico's Accrued Credits in 2011. *Id*.

Texas and the United States made numerous factually incorrect claims and arguments regarding New Mexico's administration of water rights and compacts in their motions for partial summary judgment. *E.g.*, Tex. Mot. at 21 ("New Mexico has taken no action to establish a system for administration as required to meet downstream interstate delivery entitlements."), 94-106 (asserting arguments regarding how New Mexico must administer water rights to comply with the Compact and identifying alleged deficiencies in said administration); U.S. Mot. at 15-20 (asserting numerous facts regarding New Mexico administration of water in the LRG, many of which are incorrect or incomplete).

New Mexico provided Mr. Schmidt-Petersen's Second Declaration to rebut these misstatements and inform the Court and Special Master how New Mexico administers the compacts to which it is a party, including the Compact. Evidence of New Mexico's system for administering compacts and water rights is clearly relevant to this dispute, particularly in light of Texas's and the United States' challenges to the adequacy of New Mexico's administration. *Cf. Oldrock*, 867 F.3d at 940. In any event, New Mexico provided numerous citations to Mr. Schmidt-Petersen's Second Declaration in its responsive briefs and its Consolidated Statement of Material Facts (CSMF), providing Texas ample specificity. *E.g.*, NM-CSMF ¶ 290-92, 312-20 (citing NM-EX 009, Schmidt-Petersen 2d Decl.); NM Resp. U.S. Mot. 2, 54 (citing NM-EX 009, Schmidt-Petersen 2d Decl.); NM Resp. Tex. Mot. 33 (citing NM-EX 009, Schmidt-Petersen 2d Decl.); NM Resp. Tex. Mot. 33 (citing NM-EX 009, Schmidt-Petersen 2d Decl.); NM Resp. Tex. Mot. 33 (citing NM-EX 009, Schmidt-Petersen 2d Decl. & NM-CSMF ¶ 303-320), 34-35 (citing NM-CSMF ¶ 290).

Texas's challenge to Mr. Schmidt-Petersen's statements concerning credit water as relevant only to New Mexico's dismissed counterclaim completely misrepresents Mr. Schmidt-Petersen's Second Declaration. Mr. Schmidt-Petersen states:

The ISC's work described in ¶¶ 13, 14, and 15, above, contributed to New Mexico being able to build a large volume of Accrued Credit (Compact Article VI) in Elephant Butte Reservoir over the last few decades. That then allowed New Mexico to relinquish approximately 380,000 AF of its Accrued Credit for use by the Project, increasing the Project's Usable Water in storage available for release by that amount.

NM-EX 009, Schmidt-Petersen 2d Decl., ¶ 16. Nowhere in this statement does Mr. Schmidt-Petersen mention the illegal release of credit water in 2011 or any other facts that formed the basis for New Mexico's Third Counterclaim against the United States. Instead, Mr. Schmidt-Petersen discusses how the New Mexico ISC's administration of water rights and the Compact has resulted in large volumes of Accrued Credits in Project storage, which New Mexico has relinquished to provide additional Usable Water for the Project. This statement illustrates one way New Mexico administration works to benefit the Project, and therefore Texas and the United States, and tends to rebut the presumption in their arguments that New Mexico either ignores its Compact responsibilities or willfully disregards them. *See* Tex. Mot. 94-106; U.S. PSJ 34-40. It is, thus, clearly relevant to the issues that remain in this case. For the foregoing reasons, Texas's motion to strike Mr. Schmidt-Petersen's Second Declaration in whole, and Paragraph 16 in particular, should be denied.

#### F. Response to Objection #6: Declaration of Lee Wilson, Ph.D. [NM Exhibit 013]

Texas objects to the declaration of Lee Wilson, Ph.D. (NM-EX 013). Specifically, Texas claims **paragraphs 8 and 9** of the Wilson Declaration are inadmissible evidence to the extent Dr. Wilson asserts improper legal opinions and that his declaration statements are speculative, lack foundation, and make irrelevant statements that do not address Texas's stated material facts.

As described in Dr. Wilson's Declaration, Dr. Wilson is a Certified Professional Hydrogeologist, with 50 years of experience of the Rio Grande. He is familiar with surface and groundwater hydrology, water rights, and water use in the LRG and with the Project in both New Mexico and Texas. NM-EX 013, Wilson Decl., ¶ 2. Dr. Wilson has also been a water consultant to the City of Las Cruces for over 40 years. *Id*.

Paragraph 8 of Dr. Wilson's Declaration states as follows:

Referring to the City of Las Cruces, at p. 22-23 the Texas Motion for Summary Judgment acknowledges a fact set forth in my June 15, 2020 disclosure, that the City of Las Cruces owns EBID acres. I understand this to be a recognition that the City has a right to use water released from Elephant Butte Reservoir.

Paragraph 9 of Dr. Wilson's Declaration states as follows:

The Texas claim that non-Project water uses were frozen by adoption of the 1938 Rio Grande Compact is not consistent with the U.S. rebuttal report by their expert J. Phillip King who stated as fact that adoption of the D-2 curve established 1951-1978 as the baseline for allocation of water to Texas. To this day D-2 remains the basis for calculating the amount of water delivered to Texas, whereas deliveries in New Mexico are governed by the new D-3 curve. I consider Dr. King's report to correctly dispute the Texas claim.

NM-EX 013, Wilson Decl., ¶¶ 8-9. Texas's arguments concerning Dr. Wilson's Declaration are unfounded and should be denied.

Texas objects to paragraphs 8 and 9 in the Lee Wilson Declaration on the grounds that statements in these paragraphs allegedly "constitute[] improper legal opinion[s]." Tex. 2d Objections at 16. First, to the extent Texas intends to levy this same objection to any other statement in Dr. Wilson's Declaration, Texas has failed to identify and particularize such objection; therefore, any additional such objections should be dismissed.

These paragraphs contain no legal conclusions. In paragraph 8, Dr. Wilson explicitly states he is expressing his understanding regarding a Texas statement of fact. This is not a legal

conclusion, and New Mexico trusts the Special Master and Court are able to afford this statement the proper weight when considering the evidence submitted on these dispositive motions.

In paragraph 9, Dr. Wilson notes Texas's claim that non-Project water uses were frozen at 1938 levels by adoption of the Compact "is not consistent with the U.S. rebuttal report by their expert J. Phillip King who stated as fact that adoption of the D-2 curve established 1951-1978 as the baseline for allocation of water to Texas." Dr. Wilson further points out the fact that "[t]o this day D-2 remains the basis for calculating the amount of water delivered to Texas, whereas deliveries in New Mexico are governed by the new D-3 curve." *Id.* Dr. Wilson then expresses his expert opinion that he "consider[s] Dr. King's report to correctly dispute the Texas claim." *Id.* For these reasons, and the reasons explained in the discussion of Texas's challenge to Mr. Lopez at pages 13-14, *supra*, Dr. Wilson offers no improper legal opinions in paragraph 9. Texas's objection to this paragraph, on that ground, should therefore be dismissed.

Texas further argues Paragraphs 8 and 9 in the Wilson Declaration should be struck as "not relevant" to "Texas stated material facts" or "the issues presented." Tex. 2d Objections at 17. This is clearly incorrect. Dr. Wilson's statements in both of the challenged paragraphs are relevant to the contested issue of the amount of water use the Compact allows in the LRG. These statements easily clear the "low bar" for relevancy set by Federal Rule 401. *See Novick*, 946 F.3d at 741.

Texas's citation to Federal Rule of Evidence 402, which provides that "[r]elevant evidence is admissible unless any of the following provides otherwise: the United States Constitution; a federal statute; these rules; or other rules prescribed by the Supreme Court," provides no support for its argument. Texas fails to identify any statute, rule, or constitutional provision that mandates exclusion of this otherwise relevant evidence. Texas's arguments on the relevancy of this material fail.

Texas asserts several other arguments in a conclusory fashion, namely that paragraph 8 of Dr. Wilson's Declaration lacks foundation and is speculative and that paragraph 9 "does not materially dispute Texas's stated material facts relating to the 1938 Condition." Texas also cites to Rule 704 to support its arguments without explaining the relevance of this rule or the particular nature of its objections.

Texas's foundation argument fails because Texas does not give any basis for its objection. *Jerden v. Amstutz*, 430 F.3d 1231, 1237 (9th Cir. 2005) ("[A]n objection to admission of evidence on foundational grounds must give the basis for objection in a timely way to permit the possibility of cure."). Texas also ignores the extensive foundation Dr. Wilson laid for his expert opinions, including his extensive professional experience and knowledge. NM-EX 013, Wilson Decl. ¶¶ 2-3; *see also* NM-EX 604, Resume of Lee Wilson; NM-EX 605, Expert Testimony of Lee Wilson.

Texas similarly fails to explain how Dr. Wilson's statements in paragraph 8 are speculative. Dr. Wilson is not "speculating" when he acknowledges Texas's statement and, in effect, agrees with it.

Finally, Texas's citation to Federal Rule of Evidence 704 is also unavailing. Rule 704 provides in subsection (a) that "an opinion is not objectionable just because it embraces an ultimate issue" and provides a limited, irrelevant exception to this rule. Texas provides no explanation for why it believes Rule 704 mandates exclusion of paragraphs 8 and 9 of Dr. Wilson's Declaration. The simple explanation is that Rule 704 does not require exclusion of these opinions, but instead supports their admission. For the foregoing reasons, the Court should deny Texas's motion to strike paragraphs 8 and 9 of Dr. Wilson's Declaration. 12

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<sup>&</sup>lt;sup>12</sup> New Mexico's response herein applies to Texas's "Exhibit B" numbers 91 and 92.

### G. New Mexico's Expert Reports are Permissible as Summary Judgment Evidence.

Texas's Objection #7 (§ III(G)) is a global objection to the authenticity of the expert reports and portions of reports submitted by New Mexico in support of its summary judgment briefing. This objection is redundant of Texas's earlier objection on the topic and New Mexico fully addressed this objection in its previous response. *See* New Mexico's Response to the State of Texas's Evidentiary Objections at §§ I, II, II(A) & II(B) (Feb. 5, 2021) [Dkt. 468]. New Mexico incorporates those responses herein and no further response is necessary.<sup>13</sup>

# H. Texas Applied an Incorrect Standard as to the Authentication of Documents Submitted in Support of New Mexico's Summary Judgment Briefing.

Texas's Objection #8 (§ III(H)) is a global objection to the authenticity of deposition transcripts, hearing transcripts, pleadings, and other documents submitted by New Mexico in support of its summary judgment briefing. This objection is redundant of Texas's earlier objection on the topic, and New Mexico fully addressed these objections in its earlier response. *See* New Mexico's Response to the State of Texas's Evidentiary Objections at §§ I, II, II(C), II(D) & II(E) (Feb. 5, 2021) [Dkt. 468]. New Mexico incorporates those responses herein and no further response is necessary.

#### IV. RESPONSE TO TEXAS "SHAM DECLARATION" ARGUMENTS

Texas further objects to certain New Mexico declarations, falsely claiming they are "sham affidavits." Tex. 2d Objections at 22. Texas greatly overstates the breadth of the "sham affidavit" rule as well as its application. Generally, "the inconsistency between a party's testimony and subsequent affidavit must be *clear and unambiguous* to justify striking the affidavit." *Van Asdale* v. *Int'l Game Tech.*, 577 F.3d 989, 998-99 (9<sup>th</sup> Cir, 2009) (emphasis added); *accord Castro v*.

<sup>&</sup>lt;sup>13</sup> New Mexico's response herein applies to Texas's "Exhibit B" numbers 93, 98, 99, 106, 109, 121, 125, 128, 130, 134, 135, 136, 163, 168, and 172.

DeVry Univ., Inc., 786 F.3d 572 (7th Cir. 2015) (affidavit should be excluded as a sham "only where the witness has given clear answers to unambiguous questions which negate the existence of any genuine issue of material fact." (internal quotations omitted)).

Courts generally are cautioned to apply the sham affidavit rule "sparingly because of the harsh effect it may have on a party's case." *Furcron v. Mail Centers Plus, LLC*, 843 F.3d 1295, 1307 (11th Cir. 2016) (internal quotation omitted). *Castro* ably explains why:

[The sham affidavit rule] must be applied with great care, though, because summary judgment is not a tool for deciding questions of credibility. Few honest witnesses testify at any length without at least occasional lapses of memory or needs for correction or clarification. Disregarding as a sham every correction of a memory failure or variation in a witness's testimony requires far too much from lay witnesses and would usurp the trier of fact's role in determining which portion of the testimony was most accurate and reliable.

786 F.3d at 571-72 (internal quotations and citations omitted). Therefore, the sham affidavit rule should be invoked to exclude an affidavit only where "the only reasonable inference" is that the declaration is a sham. *Id.* at 571. Or as *Furcron* reasoned:

[T]he rule only operates in a limited manner to exclude unexplained discrepancies and inconsistencies, as opposed to those which create an issue of credibility or go to the weight of the evidence. Put differently, an opposing party's affidavit should be considered although it differs from or varies from his evidence as given by deposition or another affidavit and the two in conjunction may disclose as issue of credibility.

843 F.3d at 1305-07 (internal quotations and citations omitted).

In addition, courts recognize a number of exceptions to the sham affidavit rule. For example, a party "is not precluded from elaborating upon, explaining or clarifying prior testimony elicited by opposing counsel on deposition and minor inconsistencies that result from an honest discrepancy, a mistake, or newly discovered evidence afford no basis for excluding an opposition affidavit." *Van Asdale*, 577 F.3d at 999 (quotation omitted); *accord Button v. Dakota, Minnesota & Eastern Ry. Corp.*, 963 F.3d 824, 830 (8th Cir. 2020). Similarly, "[w]here there is independent

evidence in the record to bolster an otherwise questionable affidavit, courts generally have refused to disregard the affidavit." *Jiminez v. All American Rathskeller, Inc.*, 503 F.3d 247, 254 (3d Cir. 2007). Finally, the sham affidavit rule allows a court to disregard an affidavit submitted in opposition to a motion for summary judgment only "when the affidavit contradicts the *affiant's* prior deposition testimony, not another witness's prior deposition testimony. *Quest Integrity USA, LLC v. Cokebusters USA, Inc.*, 924 F.3d 1220, 1232-33 (Fed. Cir. 2019) (emphasis added) (internal quotation omitted).

Texas requests that the Court apply the sham affidavit rule far more broadly than is warranted, seeking to exclude large swaths of evidence submitted by New Mexico on the basis of alleged discrepancies between New Mexico's declarants and their prior deposition testimony that crumble under even casual scrutiny. As demonstrated in the **attached table**, **Attachment B**, none of the alleged inconsistencies Texas identifies amount to an actual conflict between the challenged declarations and the deposition testimony of the affiants, let alone "clear and unambiguous" inconsistencies, that justifies striking any of the challenged declaration statements as sham affidavits. *Van Asdale*, 577 F.3d at 998.

In general, Texas seeks to exclude a number of statements in State Engineer John D'Antonio's second Declaration, NM-EX 007, largely on the grounds that Mr. D'Antonio's discussion of administrative actions New Mexico has taken in the LRG conflicts with Texas's simplistic and false narrative that New Mexico has not conducted any administration in that area. However, Texas does not identify any actual dispute between Mr. D'Antonio's deposition testimony and the facts in his declaration.

Similarly, Texas misrepresents Dr. Barroll's deposition testimony in an attempt to exclude portions of her second Declaration, NM-EX 006. In addition to attempting to exclude information

Dr. Barroll presents about New Mexico's efforts to reduce groundwater withdrawals in the LRG, Texas seeks to exclude statements Dr. Barroll makes about the impacts of groundwater withdrawals on the flimsy basis that they "imply" conclusions Texas believes are unfavorable to its case. Again, Texas cannot identify any actual disputes between Dr. Barroll's testimony and her declarations, and its arguments should be disregarded.

Finally, Texas seeks to exclude one paragraph from Dr. Jennifer Stevens' second Declaration, NM-EX 011, on the basis that it conflicts with her deposition testimony. Again, Texas does not identify an actual conflict. Dr. Stevens's testimony concerning the number of wells in the LRG at the time the Compact was executed was limited to wells within EBID, whereas her second Declaration includes wells outside of EBID, including municipal wells. As with Mr. D'Antonio and Dr. Barroll, Texas's attempt to demonstrate that part of Dr. Stevens' second Declaration is a "sham" fails and Texas's request to strike these portions of the referenced declarations should be denied.<sup>14</sup>

#### **CONCLUSION**

Texas objected to virtually all the evidence submitted with the New Mexico motions for partial summary judgment and New Mexico's response to Texas's motion for partial summary judgment. The entirety of *State of Texas's Objections and Reply to the State of New Mexico's Consolidated Statement of Facts and Appendix 1 Filed by New Mexico in Response to Texas's Motion for Partial Summary Judgment filed February 5, 2021* [Dkt. 460] should be denied because each of the objections lack support.

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<sup>&</sup>lt;sup>14</sup> New Mexico's response herein applies to Texas's "Exhibit B" numbers 124, 162, 165, 166, 172, 178, 179, 188, 189, 192, and 193.

### Respectfully submitted,

### /s/ *Jeffrey J. Wechsler*

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303-861-1963

# ATTACHMENT A

NM-   CS   Prior   Numb   mF   syste   m	e New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
1 App. 1 No. 1	the Reclamation Service and Bureau of Reclamation are referred to herein as "Reclamation") recommended that Congress authorize a storage reservoir near Elephant Butte, New Mexico, rather than an alternative site at El Paso, Texas, to capture, store, and regulate torrential and storm water flows in the Upper Rio Grande.	B.M. Hall, A Discussion of the Past and Present Plans for Irrigation of the Rio Grande Valley, 52 (Nov. 1904); NM-EX 106, Kryloff Rep. at 6; see also Texas v. New Mexico, 138 S. Ct. 954, 957(2018) ("The	Filings: NM-EX-106: See General Objection #7; Fed. R. Evid. 801(c), hearsay. Texas v. New Mexico, 138 S. Ct. 954, 957 (2018): Case law/legal opinions do not constitute factual	disputed in part. This paragraph is misleading in that the source documents provide additional factual context that New Mexico excluded. The United States Reclamation Service (Reclamation) did recommend construction of a storage reservoir near Elephant Butte over another site at El Paso, Texas, and that the reservoir was to capture and store flood waters. However, review of the provided primary-source	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

<sup>&</sup>lt;sup>1</sup> "Apportionment" in this column, indicating New Mexico's Apportionment Brief, is abbreviated "App."

NN CS MI #	1- NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			NM EV 202 C FIL #	F TYL 12/22/20	(Miltenberger Dec. in Opp. to NM) at TX_MSJ_007371, paragraphs 1 – 8.	N. M.:
	App. No. 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.	15-16- 17-18, 1904, 213-15 (1905); see also NM- EX 111, Miltenberger Rep. at 8;	From TX's 12/22/20 Filings:  NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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3	App. No. 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.	at 39:7-20.	From TX's 12/22/20 Filings: NM-EX- 220: See General Objection #8. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	that Dr. Miltenberger agreed with was the following: "The	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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4	App. No. 4	Delegates from Mexico, New Mexico, and Texas at the Irrigation Congress each approved the 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 rights of New Mexico, Texas and Mexico."	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. at 9; NM- EX 106, Kryloff Rep. at 6.	From TX's 12/22/20 Filings: M-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-106: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
5	No. 5	reservoir, the Reclamation Service Director testified to Congress that the project would be engineered to supply enough water to irrigate 20,000-25,000 acres in Mexico,	Reclamation Work of the Government Under the National Irrigation Act: Hearing Before the H. Comm. on Irrigation of Arid Lands, 59 Cong. 222 (1906) (statement of Frederick Newell, Reclamation Service Director); NM-EX 112,	stated "facts" in whole	From TX's 12/22/20 Filings: Subject to the stated objection, disputed. This paragraph is factually incorrect. Neither cited source (NM-EX 305 and NM-EX 112) indicates that Newell made the quoted remarks in relation to congressional authorization for work on the reservoir. Congress authorized the Rio Grande Project, with Elephant Butte Dam as its centerpiece, the previous year, in 1905. Additionally, the provided quote is incomplete and misleading. According to both cited sources, Newell identified the "balance" of the acreage distribution as "the balance below El Paso on the Texan side of the river."  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 - 7, 9.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
6	No. 6	Mexico for annual delivery of 60,000 acre- feet of water to the Acequia Madre, above Juarez, in years of full supply, with	MexU.S., May 21, 1906, 34 Stat. 2953; NM-EX 111, Miltenberger Rep. at 9; <i>See</i> also Texas v. New Mexico, 138	801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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			by treaty to deliver 60,000 acre-feet of water annually to Mexico upon completion of the new reservoir.")	138 S. Ct. 954, 957 (2018): Case law/legal opinions do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).		
7	No. 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. at 19.	From TX's 12/22/20 Filings: Pub. Law No. 59-253, 34 Stat. 1295 (1907): The cited statute does not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: 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. Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 9-10.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
8		In its initial conception, Reclamation engineered the Project to deliver an annual release between 750,000 acre-feet and 800,000 acre-feet, enough to provide 60,000 acre-feet of water to Mexico and to irrigate	See NM-EX 310, Fund for Reclamation of Arid Lands, H.R. Doc. 61-1262, at 106 (1911); NM-EX 112, Stevens Rep. at 21.	From TX's 12/22/20 Filings: NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. The cited evidence does not	From TX's 12/22/20 Filings: Subject to the stated objection, disputed. This paragraph is factually incomplete and mischaracterizes the cited primary-source document, Fund for Reclamation 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to

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	155,000 acres in the United States (assuming delivery of three acre-feet 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.		support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	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.	
9 App. No. 9; similar langua; e in Notice No. 8	Specifically, Reclamation provided notice to the Territorial Engineer for the Territory of New Mexico to appropriate and store 730,000 acrefeet per year at Elephant Butte Reservoir in 1906 and to appropriate all "unappropriated waters of the Rio	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. at 9-10; See also Texas v. New Mexico, 138 S. Ct. 954, 957 (2018) ("After obtaining the necessary water rights, the	56(c). The stated "facts" constitute improper legal conclusions in whole	From TX's 12/22/20 Filings: Subject to the stated objection, disputed. This paragraph is misleading. Reclamation made these filings – 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 306), and NM-EX 309, a Letter from Louis C. Hill, Supervising Engineer, United States Reclamation Service, to Vernon L. Sullivan, Territorial Irrigation Engineer, Territory of New Mexico (Apr. 1908). However, neither filing cited Section 8 of the 1902 National Reclamation Act. Both filings instead referenced the United States "authority" under the 1902 Reclamation Act to pursue construction of "certain irrigation works 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 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 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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9	No. 9; similar	Ultimately, the Rio Grande water appropriated by the United States was limited by the size of the Project.			New Mexico failed to cite to any evidence in support of the last sentence in the paragraph. Fed. R. Civ. P. 56(c). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
10		the surface waters of the Rio Grande	" '	See General Objection	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
11	N/A	appropriated in its 1906 and 1908 filings with the New Mexico Territorial Engineer did not include groundwater.	Stevens Reb. Rep. at 8. Cf.	NM-EX-112, 113: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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12	No. 10;	was ongoing, Reclamation began	*	From TX's 12/22/20 Filings: NM-EX-404: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections,
	Notice No. 11		Service, Project History Rio Grande Project Year 1915, at 137-141 (1915).			and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
13	No. 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, Project History Rio Grande Project Year 1919, at 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. at 10.	From TX's 12/22/20 Filings: NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
14	No. 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, at 6-7 (1921); NM- EX 106, Kryloff Rep. at 23.	From TX's 12/22/20 Filings: NM-EX-106: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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15	No. 13	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, Miltenberger Rep. at 11; NM- EX 112, Stevens Rep. at 29.	From TX's 12/22/20 Filings: NM-EX-111: See General objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
16	No. 14	After the first meeting of the Colorado and New Mexico 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. at 12.	From TX's 12/22/20 Filings: NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
17	No. 15	The New Mexico Compact Commissioner supported the inclusion of Texas in further compact negotiations. He wrote the New Mexico Governor that the exclusion Texas "assumed" that Reclamation would "protect[]" the rights of the Project in negotiations, but this assumption proved false	See NM-EX 315, Letter from J.O. Seth, Commissioner, State of New Mexico, to A.T. Hannett, Governor, State of New Mexico, at 3 (Feb. 20, 1925).	From TX's 12/22/20 Filings: The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	expressed was not Texas's. In his February 20, 1925 letter to Governor A.T. Hannett in February 1925, New Mexico Compact Commissioner I.O. Seth noted that "Chapter 112 of	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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18	App.	because "the Reclamation Service apparently decided to take no action whatever looking to the presentation of the rights of the Rio Grande Project either as to lands in New Mexico or Texas, although it was expected that this would be done."  Compact negotiations resumed in	See NM-EX 111, Miltenberger	From TX's 12/22/20	Commissioner wrote to Hannett: The omission of the State of Texas from Chapter 112 of the Session laws of 1923 can be accounted for only on the theory that the 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 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.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 17.  From TX's 12/22/20 Filings: Subject to the stated objections,	New Mexico previously
	No. 16		Rep. at 13; NM- EX 112, Stevens Rep. at 29, 35, 40; NM-EX 316, Rio Grande Compact Commission, First Annual Report of the Rio Grande Compact Commission, 1- 10 (1931).	Filings: NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	undisputed.	responded to these objections.  See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
19		the 1929 temporary compact, New Mexico represented the potentially opposing interests of water users in the State below Elephant Butte Reservoir and those of upstream users in the Middle Rio Grande	See NM-EX 011, Stevens 2d Decl. at ¶¶ 6-8; NM-EX 112, Stevens Rep. at 34-35; See also, e.g., NM-EX 340, E.P. Osgood, Report on Water Supply Irrigation and Drainage in the San Luis Basin of the Rio Grande, Appx. D at ¶ 1 (1928).	NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objection, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. There is nothing in the cited evidence that the production of these reports necessarily constituted "accept[ance] and agree[ment]" by "downstream water users in both New Mexico and Texas that MRGCD development would better regulate flows into the Elephant Butte Reservoir	New Mexico previously responded to the authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to

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		New Mexico took the position that fostering development in the MRGCD helped both sets of users, since it permitted development of acreage in the Middle Valley through the drainage of lands; downstream water users in both New Mexico and Texas accepted and agreed with engineering studies showing that MRGCD development would better regulate flows into the Elephant Butte Reservoir as well as augment volumes.			as well as augment volumes." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	Statements of Fact.
20			See NM-EX 011, Stevens 2d Decl. at ¶ 12; NM- EX 340, E.P. Osgood, Report on Water Supply Irrigation and Drainage in the San Luis Basin of the Rio Grande, Appx. D at ¶ 12 (1928).		New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
21		The 1929 temporary compact contained explicit language to freeze depletions by preventing any development that would "impair" flows.	NM-EX 316, Rio Grande Compact Commission, First Annual Report of the Rio Grande Compact Commission, 1-10 (1931) (containing the temporary compact); NM-EX 011, Stevens 2d Decl. at ¶ 22.		Undisputed.	N/A

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22	No. 17	Compact Committee met to continue negotiations. At that meeting, officials from the National Resources Committee presented a proposal for a comprehensive study	Commission held in Santa Fe, New Mexico December 2- 3,	From TX's 12/22/20 Filings: NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, 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.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 14.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
23		became the Rio Grande Joint	Joint Investigation Part I:	From TX's 12/22/20 Filings: NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
24		including those of the Project. The	See NM-EX 318, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, 11, at 14-16	From TX's 12/22/20 Filings: NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c),	From TX's 12/22/20 Filings: 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	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

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		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."	Rep. at 64.	hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	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. Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 15.	Mexico's Response to Statements of Fact.
25	N/A	Texas objected to any rigorous groundwater investigation below Elephant Butte Reservoir as part of the RGJI.	See NM-EX 011, Stevens 2d Decl. at 31; NM- EX 113, Stevens Reb. Rep. at 6-7.	NM-EX-113: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
25	N/A	Texas took the position that significant groundwater investigation was unnecessary because "groundwater supplies along the Rio Grande are of little importance in relation to the total supply."	NM-EX 345, Letter from Raymond A. Hill, Engineer Advisor, State of Texas, to Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas (Jan. 27, 1936); <i>See</i> also NM-EX 346, Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State		New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which

NM- CS MF #	NM's Prior Numbering Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			of Texas, to National Resources Committee (Feb. 1, 1936).			New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
25	N/A	no conclusions regarding groundwater below Elephant Butte.	NM-EX 112, Stevens Rep. at 56-57; NM-EX 318, Stevens Reb. Rep. at 12-13; NM-EX 011, Stevens 2d Decl. at ¶ 31; NM-EX, 318, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, at 62 (1937).	NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
25	N/A	Elephant Butte is concerned with	NM-EX 112, Stevens Rep. 64; e.g., See NM-EX 318, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, at 62 (1937).	NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
26		The RGJI found that return flows were an important part of Project Supply. The report states that total measured return flows was 50 percent of the average of total net diversions in the same period."	NM-EX 38, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, at 13 (1937). T	n/a	The fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. The cited supporting evidence is merely a quote from the Rio Grande Joint Investigation and does not materially address a specific fact alleged in Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
26		his means that the amount of total annual drain flow, throughout the Project and throughout the calendar year, is equal to approximately 50% of the amount of water diverted at Project headings.	14-15, Appx. C, C 4-8; <i>See</i> also NM-EX 006, Barroll 2d Decl.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	to facts stated therein. The cited supporting evidence regarding Project drain flow does not address specific facts alleged in	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
27	No. 20	In entering negotiations, New Mexico stressed that for it to agree, the final compact needed to provide that "[a]ll existing rights to the use of water in the Rio Grande Basin in New Mexico shall be recognized as having the right to an adequate supply of water from said river system." This position was important to New Mexico, in part, because the	Compact Commission, Proceedings of the Meeting of the Rio Grande Compact Commission Held in Santa Fe, New Mexico, September 27, to October 1, 1937, at 12-13 (1937); NM-EX 111, Miltenberger Rep. at 25; NM-	From TX's 12/22/20 Filings: NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. The cited evidence does	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. This paragraph is misleading. According to the cited pages of the primary-source document – the September 27 to October 1, 1937 Rio Grande Compact Commission proceedings, NM-EX 319 – New Mexico expressed it "was willing to negotiate" for a compact on the basis of several "minimum requirements" (the fourth of which is the quoted statement), and not that the final compact had to possess all these elements for the state to consummate a Compact with Colorado and Texas, as this paragraph implies.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		surface water in the Lower Rio Grande in New Mexico was fully appropriated and New Mexico expected the final compact to protect those existing rights.		"facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	The historical record further indicates that the Compact ultimately privileged uses over rights in the Upper Rio Grande Basin, and that New Mexico bargained for water uses above San Marcial and below the Colorado-New Mexico state line, while Texas bargained for water use below San Marcial. Miltenberger Declaration paragraphs 20-26 discuss the privileging of uses over rights, TX_MSJ_001585; and Miltenberger Declaration paragraphs 8, 24, 26, and 37 specifically address what New Mexico and Texas bargained for.TX_MSJ_001585.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 16, 49.	
28		With regard to water use below Elephant Butte, New Mexico's negotiation position sought to protect the Project as a unit, ensuring that it received a stable supply necessary to water all of the lands within the New Mexico portion of the Project, while simultaneously ensuring that the reservoir's agreed-upon "normal release" figure was not higher than was fair for the State's upstream users.	Decl. at ¶¶ 9-10, 15-20, 26-28; NM-EX 112, Stevens Rep. at		Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. The cited supporting evidence does not support the fact asserted in the paragraph. None of the primary-source documents cited indicate that New Mexico sought to balance interested or water needs within the state by restricting the "normal release" figure or that New Mexico worked to protect the Project. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	<u>TEXAS'S</u> <u>EVIDENTIARY</u> <u>OBJECTIONS</u>	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			Report of Dec. 27, 1937 (Mar. 4, 1938 (produced at TX_MSJ_005311).			
29		The Engineer Advisors for the three states used the [RGJI] 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."	Grande Compact Commission, to Rio Grande Compact Commission (Dec. 27, 1937); NM-EX 111, Miltenberger Rep.	From TX's 12/22/20 Filings: NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	presented in this paragraph are incomplete and assert an incomplete understanding of the Committee of Engineers'  December 27, 1937 Penort, NM EX, 322, As stated on the first.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
30		The Committee of Engineers initially recommended a "normal release" from Elephant Butte Reservoir of 800,000 acre-feet per annum.	See NM-EX 322, Letter from E.B. Debler, et al., Committee of Engineer Advisors, Rio Grande Compact Commission, to Rio Grande Compact Commission (Dec. 27, 1937); NM-EX 112, Stevens. Rep. at 67-68.	From TX's 12/22/20 Filings: NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF # Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
31 App. No. 23	recommendation to provide for a normal release from the Reservoir of 790,000 acre-feet per year to meet the irrigation demands of Project lands in New Mexico and Texas and to make the 1906 treaty delivery to Mexico.	Engineer, State of New Mexico, to S.O. Harper, Chairman, Rio Grande Compact Commission (Jan. 25, 1938), in Rio Grande	From TX's 12/22/20 Filings: NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: 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 reasons for the revision. The Committee of Engineers (or Engineering Advisors) revised the normal release figure downward from 800,000 acre-feet to 790,000 acre-feet only after protests made by the Middle Rio Grande Conservancy District's consulting engineer H.C.  Neuffer. New Mexico State Engineer and Compact Commissioner Thomas 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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32		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.	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, 34-35	From TX's 12/22/20 Filings: Pub. Law No. 76-95, 53 Stat. 785 (1939): The cited statute does not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
33	N/A		See NM-EX 112, Stevens Rep. 11-12, ¶ 6; NM-EX 240, Kryloff Dep. (Aug. 6, 2020) 57:1-10, 118:10-119:13; NM-EX 241, Miltenberger Dep. (June 8, 2020) 99:8- 101:22, 103:13-24, 105:9-106:23.	NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-240, 241: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
34		The preamble of the Rio Grande Compact of 1983 [("Rio Grande Compact" or "Compact")] states: "The State of Colorado, the State of New Mexico, and the State of Texas, desiring to remove all causes of present and future controversy among these States and between citizens of one of these States and	NM-EX 330, Compact.	From TX's 12/22/20 Filings: N/A	From TX's 12/22/20 Filings: Disputed only as follows: "1983," as set forth in the first sentence, is understood by Texas to be "1938."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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		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"				
35		Article I(c) of the Compact defines the term "Rio Grande Basin" to mean "all of the territory drained by the Rio Grande and its tributaries in Colorado, in New Mexico, and in Texas above Fort Quitman, including the Closed Basin in Colorado."	NM-EX 330, Compact at Art. I(c). See NM-EX 008, Lopez 2d Decl. at ¶ 5.	NM-EX-008: See General Objection #2; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
36	similar languag e in	Article I, Paragraph (k) of 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	NM-EX 330, Compact at Art. I(k).	From TX's 12/22/20 Filings: N/A	From TX's 12/22/20 Filings: Undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to

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	No. 6	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."				Statements of Fact.
37	App. No. 27		See NM-EX 107, Lopez Rep. at 15.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	Estevan R. Lopez, P.E. 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
38	similar languag e in Full Supply	usable water will be released from	NM-EX 330, Compact at Art. I(1); NM-EX 107, Lopez Rep. at 16.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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39	App. No. 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."	NM- EX 330, Compact at Art. I(o).	From TX's 12/22/20 Filings: N/A	From TX's 12/22/20 Filings: Undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
40		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."		From TX's 12/22/20 Filings: N/A	From TX's 12/22/20 Filings: Undisputed.	N/A
41	App.	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 hypothetical spill occurs."		From TX's 12/22/20 Filings: N/A	From TX's 12/22/20 Filings: Undisputed.	N/A

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
42	App. No. 32	that stream gaging stations be	See NM-EX 330, Compact at Art. II; NM-EX 107, Lopez Rep. at 18. See also NM-EX 008, Lopez 2d Decl. at ¶ 6.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. Fed. R. Evid. 704: The statement includes impermissible legal conclusions. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. The statement mischaracterizes Article II of the Compact. Article II does not include the following language: 1. "for the purposes of Compact accounting;" 2. "The lowest required stream gage under Article II is just below Caballo Reservoir."  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 19.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
43	N/A	two delivery schedules for Colorado:	NM-EX 330, Compact at Art. III; See also NM- EX 008, Lopez 2d Decl. at ¶ 7.	NM-EX-330: The Compact provision does not constitute factual evidence as contemplated by Fed. R. Civ. P. 56(c).	Subject to the stated objection, undisputed.	N/A
44	App. No. 33		See NM-EX 330, Compact at Art. IV; NM-EX 107, Lopez Rep. at 20.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. Although the content of Article IV of the Compact and the relationship between the Otowi and San Marcial gages is correctly stated in this paragraph, the paragraph's presented facts are incomplete. NM-EX-330. The paragraph does not recognize the temporal basis for the delivery schedule, which is important context for understanding what those flows truly are and how the Compact works. Miltenberger Declaration paragraphs 22-24 discuss the temporal basis for the delivery schedule. TX MSJ 001585.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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		gage [is] located in New Mexico about 100 miles south of the Colorado border. The San Marcial gage was located just upstream of Elephant Butte Reservoir.			Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 20.	
45	No. 34	In 1948, the RGCC changed New Mexico's delivery schedule 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, at 17-18 (1948); NM-EX 107, Lopez Rep. at 18- 22.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
46		The 1948 amendment also removed a requirement from Article IV to adjust the scheduled delivery amounts based on depletion of tributary runoff between Otowi Bridge and San Marcial during July, August, and September by works constructed after 1937.	See NM-EX 008, Lopez 2d Decl. at ¶ 34; See also See NM-EX 331, Rio Grande Compact Commission, Tenth Annual Report of the Rio Grande Compact Commission, at 17-18 (1948); NM-EX 107, Lopez Rep. at 17-18.	Fed. R. Evid. 801(c), hearsay; NM-EX-107: See General Objection #7 and #2; Fed. R. Evid. 801(c), hearsay. The	Subjection to the stated objections, undisputed.	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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47		Article VI of the Compact defines procedures to determine the 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 NM-EX 330, Compact at Art. VI; NM- EX 107, Lopez Rep. at 22-23.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
48		The Compact separately defines "Annual Debits," "Annual Credits," "Accrued Debits," and "Accrued Credits." These distinctions indicate that each state's credit or debit balance is subject to annual accounting.	Lopez 2d Decl. at ¶ 12;NM-EX 107, Lopez Rep. at 16-17.	NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
49		Article VII of the Compact prohibits any increase in storage by either New Mexico or Colorado in reservoirs constructed after 1929 if the volume of Usable Water in Project Storage is less than 400,000 acre-feet. This threshold value	Art. VII; NM-EX 107, Lopez Rep. at 23.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does	From TX's 12/22/20 Filings: Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 21.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		decreases if the aggregate releases from Project [S]torage have averaged more than 790,000 acrefeet from the beginning of the calendar year following the effective date of the Compact, or from the beginning of the calendar year following an 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.		not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.		
50	N/A	If Texas agrees to New Mexico's or Colorado's offer to relinquish Credit Water, the state that has so relinquished has a right to store a like amount of water in the upstream post-1929 reservoirs. Texas has sole authority to accept relinquishment of Accrued Credits. However, neither Colorado nor New Mexico is obligated to offer such relinquishment. In other words, Texas cannot compel such	Art. VII; NM-EX 008, Lopez 2d Decl. at ¶¶ 14, 15; NM-EX 107, Lopez Rep. at 23.	NM-EX-008, NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal	responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

NM-   CS   Numbre   Prior   Numbre   Numbre	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
	relinquishment.		conclusions.		
51 Full Supply No. 6	The Compact provides that "a normal release from Project Storage" is 790,000 acre- feet.	16; NM-EX 330, Compact at Art. VIII; See also NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas: Final Environmental Impact Statement, at 17 (Sept. 30, 2016) (describing a full allocation release to be 790,000 acre-feet per year as provided in the Compact).	See General Objection #8. 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	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbering System		New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
52	App.	Article VIII of the Compact permits New Mexico to demand of Colorado, and Texas to demand that Colorado and New Mexico, in January, release of water then held in storage from post-1929 reservoirs upstream of Elephant Butte to the amount of any accrued debits of Colorado and New Mexico, respectively, as necessary to help	See NM-EX 330, Compact at Art. VIII.	contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by New Mexico here are not supported by evidence and, as such, are inadmissible and irrelevant for purposes of summary judgment. Fed. R. Civ. P. 56(c); Fed. R. Evid. 401. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). From TX's 12/22/20 Filings:		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
		bring the amount of water in Project Storage up to 600,000 acre feet by March first. The purpose of this provision is to bring the quantity of Usable Water in Project Storage to				

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		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.				
53	N/A	The text and structure of the Compact indicate that the Project, Compact, and Downstream Contracts are inextricably intertwined. The Compact incorporates the definition of Project Storage into a number of provisions.	See NM-EX 330, Compact, Articles I(l)-(q), VI, VII, and VIII; NM- EX 008, Lopez 2d Decl. at¶ 4; NM-EX 107, Lopez Rep. at 15-25.	NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. The text and structure of the Compact recognizes the Project's existence, and "Project Storage" is referenced in the Compact. However, there is no reference to the "Downstream Contracts" in the Compact. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
54		evident in the delivery obligations in Articles III and IV. These constraints primarily benefit the Project. The	NM-EX 330, Compact, at Arts. III- IV; NM-EX 107, Lopez Rep. at 22-26.	NM-EX-008, NM-EX- 107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or	Judgment but does not materially respond to facts stated therein. The stated fact and evidence cited in support are used to support	<u> </u>

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		as of 1938 in Colorado, in New Mexico above Elephant Butte Reservoir and in the Rio Grande Project area below Elephant Butte were all protected while allowing Compact operation in variable hydrology. Further, both Colorado and New Mexico were allowed to develop additional water resources after 1938 subject to certain constraints that are specified in Articles VI, VII and VIII. Notably, those constraints do not preclude additional depletions but do constrain operations of post-1929 upstream reservoirs depending on the conditions at Elephant Butte Reservoir. To the extent that those Articles protect Project Supply during relatively dry periods, those protections benefit New Mexico below Elephant Butte, Texas, and Mexico.		in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
55		Mexico that are not part of the Project.	See NM-EX 008, Lopez 2d Decl. at ¶ 30; NM- EX 237, Rule 30(b)(6) Dep. of the State of New Mexico by and through Lopez (Sept. 18, 2020) at 83:3-85:16.	General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. The stated fact and evidence cited in support are used to support New Mexico's argument that pumping in Texas impacts "New Mexico's apportionment" (See NM Response at 56). Such an argument may address New Mexico's counterclaims against Texas, but does not address Texas's Motion for Partial Summary Judgment. New Mexico's stated fact and supporting	

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions. NM-EX- 237: <i>See</i> General Objection #8.	definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated	As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
56		•	See NM-EX 008, Lopez 2d Decl. at ¶¶ 24-25; See also NM- EX 330, Compact; NM-EX 107, Lopez Rep. at 8, 26-27, 41-43; NM-EX 108, Lopez Reb. Rep. at 6-9.	NM-EX-008, 107: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	argue that the plain text of the Rio Grande Compact states that there is a 1938 condition.  New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
57		In effect, Article IV deliveries are deliveries into the Project as a whole and benefit New Mexico, Texas, and Mexico. Nothing in Article IV indicates that the Compact vests in Texas control, dominion, or ownership in the water delivered to Elephant Butte Reservoir.  Rather, the Compact provides that	107, Lopez Rep. at 8, 20-22, 26-27; <i>See</i> also NM-EX 012,	NM-EX-008, 107: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. Texas's Motion for Partial Summary Judgment references Article IV of the Rio Grande Compact, but New Mexico's stated fact amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such,	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		share in releases of "Usable Water," after satisfying the delivery to Mexico pursuant to the 1906 Treaty, to meet irrigation demands in accord with the ordinary operation of the Project and the Downstream Contracts.		impermissible legal conclusions.		Response to State of Texas's Second Evidentiary Objections, § III (B).
58		Although the drafters certainly could have done so, the Compact does not define a specific delivery to the New Mexico-Texas state line. Rather, deliveries to Texas and its apportionment are effectuated through the operation of the Rio Grande Project as a single unit that makes Project Supply available equally (i.e., on an acre-foot per annum/acre basis) to all authorized Project lands, whether in New Mexico or in Texas.	Decl. at ¶¶ 7, 24; See also NM-	NM-EX-008, 107, 108 See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. Texas's Motion for Partial Summary Judgment discusses the Compact terms relating to New Mexico's required delivery of water to Texas. New Mexico's stated fact however amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
59		The absence of gages downstream of the Caballo Reservoir gage in Article II of the Compact also indicates that the compacting States had no intention to guarantee a specific state- line delivery to Texas. Texas has not requested any gages "necessary for the carrying out of the [C]ompact" near the state line.	See NM-EX 008, Lopez 2d Decl. at ¶ 36.	NM-EX-008: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704:	water to Texas. New Mexico's stated fact however amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms. New Mexico's stated fact is non- responsive and otherwise not supported by definite, competent,	[Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				The statement includes impermissible legal conclusions.	materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	Response to State of Texas's Second Evidentiary Objections, § III (B).
60		The division of rights under Article VII of the Compact, whereby only New Mexico and Colorado may offer relinquishment of credit water and only Texas may accept, reflects three practical concerns: (1) Texas's sole apportionment under the Compact is entirely below Elephant Butte; (2) Texas is the only Compact party that cannot accrue Credits under the Compact that it could relinquish; and (3) Texas has no post-1929 reservoirs upstream of Elephant Butte within which it could store water.	See NM-EX 008, Lopez 2d Decl. at ¶ 15; NM- EX 107, Lopez Rep. at 23.	NM-EX-008, 107: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. Texas's Motion for Partial Summary Judgment discusses the Compact terms relating to New Mexico's required delivery of water to Texas. New Mexico's stated fact however amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms. In addition, the Compact does not use the phrase "division of rights" and thus the phrase is irrelevant. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
61	N/A	Article VIII of the Compact reflects New Mexico's apportionment interest below Elephant Butte Reservoir because it permits New Mexico, independent of Texas, to demand of Colorado a release of water intended to increase Usable Water in Project Storage.	See NM-EX 008, Lopez Decl. at ¶ 16; See also NM-EX 330, Compact at Art. VIII; NM-EX 107, Lopez Rep. at 24-27.	NM-EX-008, 107: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein New Mexico's stated fact amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms (in this case, Article VIII). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2),	[Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				impermissible legal conclusions.	(4).	Response to State of Texas's Second Evidentiary Objections, § III (B).
62		amount reflecting the amount of water thought to be needed for Project irrigation purposes in a given year, including deliveries to Mexico under the 1906 Treaty and an unspecified allowance for flushing salts. There is no indication, in the structure of the Compact, that the normal release assumes any specific amount of return flow. Project return flows occur entirely below the Rio Grande below the Caballo Reservoir gage where releases from Project Storage are measured. Moreover, the Compact does not require the Actual Release in a given year to be 790,000 acre- feet/year, permitting variability to address annual changes in conditions.	Decl. at ¶¶ 19-20; NM-EX 107, Lopez Rep. at 8, 17-18, 26-27.	Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	(in this case, Article VIII). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
62		The provisions of Articles VII and VIII do not guarantee that 790,000 acre-feet of Usable Water will be available for a normal release in any given year.	See NM-EX 008, Lopez 2d Decl. at ¶ 21; NM- EX 107, Lopez Rep. at 22-25.	NM-EX-008, 107: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms (in this case, Articles VII & VIII). New Mexico's stated	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
63	N/A	_	See NM-EX 008, Lopez 2d Decl. at ¶¶ 22-23, 41.	NM-EX-008: See General Objection #2. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes	(4).  Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact amounts to New Mexico and	As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B). As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	<u>TEXAS'S RESPONSE</u>	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
64		Mexico's apportionment comprises two parts:	NM-EX 008, Lopez 2d Decl. at ¶ 26; <i>See</i> also NM-EX 330, Compact; NM-EX 107, Lopez Rep. at 8, 19-22 and 26-27.	NM-EX-008, 107: See General Objection #2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
65		Mexico below Elephant Butte is to New Mexico. New Mexico would	of New Mexico by and through Lopez (Sept. 18, 2020) at 83:3-	NM-EX-008: See General Objection #2. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions. NM-EX- 237: See General Objection #8.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact amounts to New Mexico and Mr. Lopez's legal opinion regarding the meaning of Compact terms. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

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66		The historical record indicates that one purpose of the Compact was to protect the operation of the Project.	NM-EX 111, Miltenberger Dep. (June 8, 2020) at 38:8-17, 137:9-138:21; NM-EX 112, Stevens Rep. at 72; NM-EX 005, Stevens Decl. at ¶ 10. See, e.g., NM-EX 319, Rio Grande Compact Commission, Proceedings of the Meeting of the Rio Grande Compact Commission Held in Santa Fe, New Mexico, September 27, to October 1, 1937, at 12-13 (1937).	NM-EX-112:  See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-005: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 702 – the statement in the Stevens Decl. constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion. NM-EX-220 [Miltenberger deposition transcript, not properly cited]: See General Objection #8.		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
67		The historical record indicates that another purpose of the Compact was to protect existing rights.	NM-EX 106, Kryloff Dep. (Aug. 6, 2020) at 108:9- 109:18; NM-EX 005, Stevens Decl. at ¶ 11. See, e.g., NM-EX 319, Rio Grande Compact Commission, Proceedings of the Meeting of	From TX's 12/22/20 Filings: NM-EX-215: See General Objection #8. NM- EX-005:	protected by the Compact. Miltenberger Declaration	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			Commission Held in Santa Fe, New Mexico, September 27, to October 1, 1937, 1at 2-13 (1937); NM-EX 322, Letter from E.B. Debler, et al., Committee of Engineer Advisors, Rio Grande Compact Commission, to Rio Grande Compact Commission (Dec. 27, 1937).	Decl. constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion.  The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	paragraphs 1 – 7, 23.	Statements of Fact.
68		evidence indicating that the compacting States intended to freeze conditions in the Rio Grande Basin, as they did in the 1929 temporary compact. Rather, the available historical evidence indicates that each state intended to continue developing their supplies within the	Lopez 2d Decl. at ¶ 6; NM-EX 112, Stevens Rep. at 56, 68, 81;	General Objection #7; Fed. R. Evid. 801(c),	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact amounts to a conclusory argument that there is no "1938 Condition" associated with the Compact apportionment. New Mexico's stated fact does not materially address Texas's argument on the "1938 Condition." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ.	[Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections. As to Texas's objection to Mr.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			1939 and 1940, at 15-19 (Feb. 25, 1941) (adopting rules that "permit[] each State to develop its water resources at will, subject only to its obligations to deliver water in accordance with the schedules set forth"); See also, e.g., NM-EX 112, Stevens Rep. at 81 (quoting Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to E.H. Thornton, Jr. (Mar. 23, 1939)).			
69	No. 40	Prior to negotiation of the Compact, Reclamation administered the Project as a single unit.	Dep. (June 8, 2020) at 41:22-42:12; NM-EX 202, Cortez Dep. (July 30, 2020) at 58:6-18; NM-EX 107, Lopez Rep. at 25.	From TX's 12/22/20 Filings: NM-EX-111: Exhibit is incorrectly identified; Fed. R. Evid. 801(c), hearsay. NM-EX-202: See General Objection #8. [NOTE RICH, I CHANGED THIS FROM #6 TO OBJ #8 NM-EX-107: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-220 [Miltenberger deposition transcript, not properly	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				cited]: See General Objection #8.		
70		In negotiating the Compact, the States understood that all lands within the Project had equal rights to water.	B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938); NM-EX 107, Lopez Rep. at 26-27, 35, 67-68; NM-EX 005, Stevens Decl. at ¶ 11.	Exhibit is incorrectly identified. NM-EX-220 [Miltenberger deposition transcript, not properly	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. This paragraph is misleading. In the cited Letter from Frank B. Clayton, Rio Grande Compact Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938), Clayton was referencing contract rights – not appropriative rights. NM-EX 328. Miltenberger Declaration paragraphs 30 and 42-45 discuss the contracts for water delivery for the two Rio Grande Project districts – Elephant Butte Irrigation District (EBID) in New Mexico, and El Paso County Water Improvement District No. 1 (EP #1) in Texas.  TX MSJ 001585. The meaning and intent of the Clayton-Smith letter is addressed more fully in paragraphs 28-37. Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 24, 28 - 37.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes		
71		Compact because it was sufficient to satisfy irrigation demands in both	Dep. (June 8, 2020) at 146:21-148:1; NM-EX 215, Kryloff Dep. (Aug. 6, 2020) at 55:17-56:25, 89:20- 90:1; NM- EX 106, Kryloff Rep. at 25-26.	From TX's 12/22/20 Filings: NM-EX-220: See General Objection #8. NM- EX-215: See General Objection #8. NM- EX-106: See General Objection #7; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: 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."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
72		the Compact relied upon the Project		From TX's 12/22/20 Filings: NM-EX-220: See General Objection	From TX's 12/22/20 Filings: 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,	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

NM- CS MF # Syste m	e New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
	basis for the apportionment of Rio Grande waters to users in New Mexico and Texas.		#2; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated	it depends on the Project to <i>See</i> 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 with Paragraph 10 of the Texas Complaint when it was read to him, and into the record, by counsel for New Mexico at his deposition. The statement he agreed to was the following: "The Rio Grande Compact did not specifically identify quantitative allocations of water below Elephant Butte Dam as between southern New Mexico and Texas, nor did it articulate a specific state line delivery allocation. Instead, it relied upon the Rio Grande project and its allocation and delivery of water in relation to the proportion of 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).  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 apportionment of Rio Grande waters to users in New Mexico and Texas." UMF 44.	

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
73			at ¶ 28; NM-EX 112, Stevens Rep. at 74-77.	NM-EX 112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	overstated and misleading. The historical record indicates that the water delivered to Elephant Butte was for the benefit of Texas and the quantity of water provided for release in the	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
74		The historical record confirms that historically Project deliveries were made based upon the ratio between Project acreage in New Mexico 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) at 39:2- 40:6, 47:17-48:18.	From TX's 12/22/20 Filings: NM-EX-220: See General Objection #8. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. This paragraph mischaracterizes the historical record and Scott Miltenberger's deposition 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
75	Notice No. 13	The understanding of the compacting States was that Reclamation would continue to operate the Project [as a unit].	Compact Commissioner, State of Texas, to Sawnie B. Smith	Filings: NM-EX 112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	deliveries. At least one primary-source document produced by New Mexico in support of its motions in fact suggests that allotments of Project water were not always equal ( <i>See</i> paragraph 53 to the Miltenberger Declaration). NM-EX-323. Moreover, there is no language in the Compact requiring deliveries of Project water in this manner, and Dr. Miltenberger did not testify that the Compact directed Project deliveries in any way, which the phrase "under the Compact" in this paragraph implies. NM-EX-330.  Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 27, 53.  From TX's 12/22/20 Filings:  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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			operated at as a unit."); NM-EX 112, Stevens Rep. at 72.			
76	App. No. 46	Shortly after the Compact was finalized, Texas Commissioner Frank Clayton explained the way that the Compact divided water below Elephant Butte: [T]he question of the division of the water released from Elephant Butte reservoir is taken care of by contracts between the districts under the Rio Grande Project and the Bureau of Reclamation. These contracts provide that the lands within the Project have equal water rights, and the water is allocated according the areas involved in the two States. By virtue of the contract recently executed, the total areas is 'frozen' at the figure representing the acreage now actually in cultivation: approximately 88,000 acres for Elephant Butte Irrigation District, and 67,000 for the El Paso County Water Improvement District No. 1, with a 'cushion' of three per cent for each figure.	Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938).	From TX's 12/22/20 Filings:	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. This paragraph mischaracterizes Frank B. Clayton's October 4, 1938 letter to Sawnie Smith. NM-EX 328. Although the paragraph accurately quotes Frank Clayton, it pays insufficient attention to the details of the letter and fails to acknowledge the context in which the letter was drafted – both of which are essential to understanding the ideas Mr. Clayton was expressing to Mr. Smith.  Miltenberger Declaration paragraphs 31 and 42 discuss the Clayton-Smith letter and additional discussion is provided in the Scott Miltenberger Declaration submitted herewith to clarify further the letter's meaning.  TX MSJ 001585. The discussion is lengthy, and is incorporated herein by reference. See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 28 - 37.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
76	No. 46	The expert historian for the United States agreed that this letter was "an important document" for understanding the way that the Compact divides the water below Elephant Butte.	42:9; NM-EX 106, Kryloff Rep. 12; See also NM-EX 220, Miltenberger Dep. (June 8, 2020) at 43:17-44:23.	not support the stated "facts" in whole and/or in	Additionally, the deposition testimony attributed to Mr. Kryloff is misrepresented by New Mexico. Mr. Kryloff testified that he agreed that the Clayton letter is "an important document" "for understanding the intent of the parties with regard to allocating water below Elephant Butte." See Ex 215, Kryloff Dep. (Aug. 6, 2020) 41:15-20 (emphasis added). He did not state, as represented by New Mexico in #46, that the Clayton letter is important "for understanding the way that the Compact divides the water below Elephant Butte." Further, the Miltenberger testimony cited by New Mexico does not support the stated "fact."	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
77	No. 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.	B. Clayton, Rio Grande Compact Commissioner, State of Texas to C.S. Clark, Chairman, Board of Water Engineers, State of Texas (October 16, 1938).	Filings: The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
78	App. No. 48	during Compact negotiations,	Development of the Rio Grande Compact of 1938, at 38 (Oct. 8, 1968) (emphasis	Filings: NM-EX-401: See General Objection	From TX's 12/22/20 Filings: 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 Development of the Rio Grande Compact of 1938. NM-EX-401. The paragraph correctly quotes from Hill's narrative, but in the absence of context – much of which is also discussed in Miltenberger Declaration paragraphs	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
79		the Rio Grande.	NM-EX 505, Texas Comm'n on Env't Quality, Certificate of Adjudication No. 23-5940, ¶ 1.b. (Mar. 7, 2007); See also Final Judgment and Decree, In re: The Adjudication of Water Rights in the Upper Rio Grande Segment of Rio Grande Basin, No. 2006-3219 (El Paso Cty. Dist. Ct., Oct. 30, 2006).	See General Objection #8; Fed. R. Evid. 801(c), hearsay. The stated "facts" constitute improper legal conclusions in whole or in part.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed as follows: Regarding the "facts" asserted based on NM-EX-505, this paragraph is misleading in that the source documents provide additional factual context that New Mexico excluded and/or otherwise states "facts" out of context.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
79	No. 83	Using the D1/D2 method, 376,000 AF represents approximately 43% of Project water when there is a full supply.	NM-EX 001, Barroll Decl. at ¶ 23.	The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Final Judgment and Decree, In re: The Adjudication of Water Rights in the Upper Rio Grande Segment of Rio Grande Basin, No. 2006-3219 (El Paso Cty. Dist. Ct., Oct. 30, 2006).	Regarding the asserted "fact" that '[u]sing the D1/D2 method, 376,000 AF represents approximately 43% of Project water when there is a full supply:" The use of the D1/D2 method produces 376,000 acre-feet for EP1. However, as the D1/D2 method does not reflect 1938 conditions and does not represent Texas's Compact apportionment.  See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 9, 29-32.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
79	^ ^		See, e.g., NM-EX 212, Gordon Dep. (July 15, 2020) at 20:11-21:11.		Regarding the last paragraph, the cited evidence does not represent the asserted "fact." See NM-EX 212, Gordon Dep. (Vol. II) (July 15, 2020) 20:11-21:11.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
80	App. No. 84	recognizes that a full supply release from the Project is 790,000 AF, and that Texas water users are entitled to		Filings:	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. The stated "fact" mischaracterizes the deposition testimony cited as evidence. 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." 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
81	App. No. 85	concedes that Rio Grande water is			From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. The stated "facts" mischaracterize the deposition testimony cited as evidence. The Texas Rio Grande Compact Commissioner testified that the water below the Reservoir is "allocatedto Mexico under the 1906 treaty, and then to EBID and EP1 under the 1938 contracts." NM-EX 212, Gordon Dep (Vol. II) (July 15, 2020) 11:13-19. The Texas Rio Grande Compact Commissioner further testified that he thinks the Project is "incorporated into the Compact," but not "under the Compact." The "Compact was the 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." NM-EX 212, Gordon Dep (Vol. II) (July 15, 2020) 15:6-17.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number ring System	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE  The testimony of the Texas Rio Grande Compact	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Commissioner was not a "concession" as asserted by New Mexico, and the cited evidence does not support that assertion.	
82		The Texas Compact Commissioner concedes that the Project acts as the mechanism by which water users in New Mexico receive 57% of Project supply and water users in Texas are allocated 43% of Project supply. He further concedes that the mechanism for delivering Project water was incorporated into the Compact.	, ,	From TX's 12/22/20 Filings: NM-EX-212: See General Objection #8. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. The stated "facts" mischaracterize the deposition testimony cited as evidence. The Texas Rio Grande Compact Commissioner further testified that he thinks the Project is "incorporated into the Compact," but not "under the Compact." The "Compact was the 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." NM-EX 212, Gordon Dep (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 contracts." NM-EX 212, Gordon Dep (Vol. II) (July 15, 2020) 11:13-19. 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." NM-EX 212, Gordon Dep. (Vol. II) (July 15, 2020) 11:13-24; 20:11-21:11; NM-EX 211, Gordon Dep (Vol. I) (From TX's 12/20/20 Filings - Continued) The testimony of the Texas Rio Grande Compact Commissioner is consistent with the Texas's position on apportionment, as stated by the Commissioner: "As the Rio Grande Compact	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
	<u>III</u>				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 equitably apportions the waters of the Rio Grande from its headwaters to Fort Quitman, Texas, among the State of Colorado (Colorado), the State of 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 EBID. Article VII of the Compact provides that Texas may accept relinquished water (relinquished by Colorado and New Mexico) thereby 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	

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					and New Mexico the release of water from the upstream storage reservoirs under specified circumstances."	
83	App. No. 87	In official remarks at the 2011 RGCC meeting, Texas Compact Commissioner Gordon acknowledged that the Compact apportioned water between New Mexico and Texas based on the 57%-43% split. Specifically, Commissioner Gordon responded to comments of the New Mexico Commissioner by stating "I agree that the purpose of the Compact was to allocate the water between the Districts and the 53[-]47 [sic] as provided in the Compact. I do agree with that."	Compact Commission, Transcript of the 72nd Annual Meeting (94th Meeting), 59:2-4 (Mar. 30, 2011).	From TX's 12/22/20 Filings: NM-EX-518: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
84		In 2004, the Texas Compact 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."	Settemeyer, "Rio Grande Project/Rio Grande Compact Operation," in CLE International, Rio Grande	From TX's 12/22/20 Filings: NM-EX-412: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objections, 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.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
85	No. 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 Dep. (July 30, 2020) at 41:24-42:10.	From TX's 12/22/20 Filings: NM-EX-225: See General Objection #8; Fed. R. Evid. 602.	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
86	No. 90	The Texas Compact Engineer Advisor from 1987 to 2015 further testified that "the Rio Grande Project [water] is apportioned 57 – 57 percent to New Mexico and 43 percent to Texas."	NM-EX 225, Settemeyer Dep. (July 30, 2020) at 41:24-42:10.	From TX's 12/22/20 Filings: NM-EX-225: See General Objection #8; Fed. R. Evid. 602.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. The evidence cited does not support the asserted "fact."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
87	No. 91	In May of 2011, Texas and New Mexico met to discuss the implications of the 2008 Operating Agreement on the Compact. Prior to the meeting, Texas had developed a set of talking points that represented Texas's positions on the Rio Grande Compact. A photograph of those talking points is NM-EX 519 (Schmidt-Petersen, Photographs of Handwritten Notes on Easel).	NM-EX 003, Lopez Decl. at ¶ 18; NM-EX 004, Schmidt-Petersen Decl. at ¶ 11.	See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. Texas Compact Commissioner Patrick Gordon reviewed the representation of Rolf Schmidt-Petersen in paragraph 11 of his declaration submitted in support of the New Mexico motions for partial summary judgment (NM-EX 004) and referenced in paragraph 91, page 18, of the New Mexico motion on Compact apportionment. He also reviewed the representation of Estevan Lopez in paragraph 18 of his declaration submitted in support of the New Mexico motions for partial summary judgment (NM-EX-003) and referenced in paragraph 91, page 18, of the New Mexico motion on Compact apportionment. Both deponents use the same language, verbatim, for this testimony. Both deponents refer to NM-EX-519. Commissioner Gordon reviewed NM-EX 519 in conjunction with making his declaration. Commissioner Gordon attended a	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					meeting in approximately May of 2011 with representatives of New Mexico. The purpose of the meeting was to discuss the Operating Agreement. Compact apportionment was not a subject of the meeting. The handwriting depicted in NM-EX-519 is not Commissioner Gordon's. He does not know whose handwriting is depicted in NM-EX-519. The notes depicted in NM-EX-519 were not "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.	
87	No. 91	Using those talking points, Texas expressed its position that the Compact apportions the water below Elephant Butte between New Mexico and Texas "based on acreage" existing in each State. Texas further explained its position that under the Compact, the State of Texas is entitled to 43% of Project supply and the State of New Mexico is entitled to 57% of Project supply.	NM-EX 519, Schmidt- Petersen, Photographs of Handwritten Notes on Easel; NM-EX 003, Lopez Decl. at ¶ 18; NM-EX 004, Schmidt- Petersen Decl. at ¶ 11.	hearsay. NM-EX-003: See General Objection #2; Fed. R. Evid. 602; Fed. R. Evid. 801(c), hearsay. NM-EX-004: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 602; Fed.	Subject to the stated objections, disputed. Texas Compact Commissioner Patrick Gordon reviewed the representation of Rolf Schmidt-Petersen in paragraph 11 of his declaration submitted in support of the New Mexico motions for partial summary judgment (NM-EX 004) and referenced in paragraph 91, page 18, of the New Mexico motion on Compact apportionment. He also reviewed the representation of Estevan Lopez in paragraph 18 of his declaration submitted in support of the New Mexico motions for partial summary judgment (NM-EX-003) and referenced in paragraph 91, page 18, of the New Mexico motion on Compact apportionment. Both deponents use the same language, verbatim, for this testimony.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact  New Mexico's Supporting  Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				Both deponents refer to NM-EX-519. Commissioner Gordon reviewed NM-EX 519 in conjunction with making his declaration. Commissioner Gordon attended a meeting in approximately May of 2011 with representatives of New Mexico. The purpose of the meeting was to discuss the Operating Agreement. Compact apportionment was not a subject of the meeting. The handwriting depicted in NM-EX-519 is not Commissioner Gordon's. He does not know whose handwriting is depicted in NM-EX-519. The notes depicted in NM-EX-519 were not "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.	
88	No. 92	Even in this litigation, Texas has admitted on numerous occasions that New Mexico has a Compact apportionment below Elephant Butte Reservoir.  a. In its Complaint in this case, Texas made the following relevant factual allegations: i.) "[T]he Rio Grande Compact, among other	From TX's 12/22/20 Filings: Allegations in a Complaint (unverified), or language in a brief supporting a motion that is not based on evidence, do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. a. Regarding the Texas Complaint, New Mexico takes allegations out of context, and excludes other allegations relevant to Texas's position on apportionment, that support Texas's consistent position on apportionment. Paragraph 4 articulates Texas's position that in delivering water to Elephant Butte, New Mexico in fact relinquishes that water to the Project: "[t]he Rio Grande Compact requires that New Mexico deliver specified amounts of Rio Grande water into Elephant	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		purposes, was entered into to protect the operation of the Rio Grande Reclamation Project."		pleadings discussed by New Mexico here are not supported by evidence and, as such, are inadmissible and irrelevant for purposes of summary judgment. Fed. R. Civ. P. 56(c); Fed. R. Evid. 401.	Butte Reservoir [and that once] delivered to Elephant Butte Reservoir, that water is allocated and belongs to 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."	
88	No. 92	ii.) "Project water deliveries are made based upon the ratio between the irrigable acreage of the Rio Grande Project situated in New Mexico, and the irrigable acreage of the Rio Grande Project situated in Texas. Historically, this ratio has been 57% in New Mexico and 43% in Texas."		From TX's 12/22/20 Filings: Allegations in a Complaint (unverified), or language in a brief supporting a motion that is not based on evidence, do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by	From TX's 12/22/20 Filings: Paragraph 11 alleges: The State of Texas entered into the Rio Grande Compact under the following fundamental premises: (a) the operation of the Rio Grande Project by the United States, and the Rio Grande Project's allocations to Texas, were recognized and protected by the Rio Grande Compact; (b) New Mexico was required to make deliveries into Elephant Butte Reservoir to ensure that the United States could continue to operate the Rio Grande Project, and thereby provide for deliveries of water from the Rio Grande Project as had been previously authorized; and (c) New Mexico would not allow Rio Grande Project water allocated by the United States to Texas to be intercepted above the Texas state line for use in New Mexico.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
88		iii.) The Compact "relied upon the Rio Grande Project and its allocation and delivery of water in relation to the proportion of Rio Grande Project irrigable lands in southern New		Allegations in a Complaint (unverified), or language in a brief supporting a motion that is not based on	In full context, Paragraph 10 of Texas's Complaint is simply stating that in lieu of a specific quantitative or state-line delivery measure, the Compact relied on the Project as it existed in 1938 to deliver Texas's apportioned water from Elephant Butte to the state line. In other words, "the Compact utilized the Rio Grande Project to ensure that Texas receives	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

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	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."		evidence, do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by New Mexico here are not supported by evidence and, as such, are inadmissible and irrelevant for purposes of summary judgment. Fed. R. Civ. P. 56(c); Fed. R. Evid. 401.	the water that was apportioned to it. Usable Water is available for release to meet irrigation demands on Rio Grande Project lands in New Mexico and in Texas, as well as for delivery to Mexico to satisfy treaty obligations. It is not available for use and appropriation in New Mexico pursuant to New Mexico's Motion to Dismiss Texas's Complaint and the United States' Complaint in Intervention, 28 (June 16, 2014). Page 22 of Texas's 2014 Brief in Opposition to New Mexico's Motion to Dismiss encapsulates the Complaint: "Texas asserts that the Compact requires New Mexico to deliver a scheduled amount of Rio Grande water into Elephant Butte Reservoir, to relinquish control of that water for storage and distribution by the Rio Grande Project, and not to intercept, deplete or otherwise interfere with water released by the Rio Grande Project for the benefit of Rio Grande Project lands in Texas. Compl. at paragraphs 10-11, 13, 18-19. New Mexico violates the Compact, including its delivery obligation in Article IV, when it allows water users to intercept, deplete or otherwise divert flows of the Rio Grande below Elephant Butte, which adversely affects Rio Grande Project operations including the amount of water that flows to irrigable lands in Texas. Compl. at paragraphs 18-19." Texas Brief in Opposition to New Mexico's Motion to Dismiss Texas's Complaint and the United States' Complaint in Intervention, 22 (June 16, 2014). "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 New Mexico." 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).	Mexico's Response to Statements of Fact.

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88		its motion to file its complaint		Allegations in a Complaint (unverified), or language in a brief supporting a motion that is not based on evidence, do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by New Mexico here are not supported by evidence and, as such, are inadmissible and irrelevant for purposes of summary judgment. Fed. R. Civ. P. 56(c); Fed. R. Evid. 401.	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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
88	App. No. 92	c. In the course of its briefing on New Mexico's Motion to Dismiss, Texas defined its apportionment as "the water New Mexico delivers to Elephant Butte, less the water provided to Rio Grande Project lands in New Mexico by the Rio Grande Project."	the United States' Complaint in Intervention, 11 (June 16, 2014).	Allegations in a Complaint (unverified), or language in a brief	position, and omits that on the very preceding page of that brief,	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				evidence and, as such, are inadmissible and irrelevant for purposes of summary judgment. Fed. R. Civ. P. 56(c); Fed. R. Evid. 401.	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 of the Compact, Elephant Butte Dam should be deemed to be the dividing line between New Mexico and Texas.'"  Brief in Response to New Mexico's Motion to Dismiss Texas's Complaint and the United States' Complaint in Intervention, 19 (June 16, 2014). "[Las Cruces argues] it would have been 'absurd' for New Mexico to enter a compact 'which limited water rights below Elephant Butte Reservoir to the irrigation interests of the Rio Grande Project' In making this argument, Las Cruces ignores that in the 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).	
88	App. No. 92	d. Further, in briefing on exceptions to the First Interim Report of the Special Master, Texas averred: "[T]he compact utilizes the Rio Grande Project, operated by the United States, as the single vehicle by which to apportion Rio Grande water to Texas and New Mexico."	1 2 2	is not based on evidence, do not constitute factual "evidence" as	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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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				Civ. P. 56(c). The pleadings discussed by New Mexico here are not supported by evidence and, as such, are inadmissible and irrelevant for purposes of summary judgment. Fed. R. Civ. P. 56(c); Fed. R. Evid. 401.	implied term, but from the very meaning of the text of the Compact." Texas's Reply to Exceptions to First Interim Report of Special Master, 17 (July 28, 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." Texas's Reply to Exceptions to First Interim Report of Special Master, 31 (July 28, 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 apportioned water to Elephant Butte Reservoir, it has relinquished jurisdiction over the distribution of that water, as the Special Master properly held."  Texas's Reply to Exceptions to First Interim Report of Special Master, 33 (July 28, 2017)	

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89		In connection with filing the Complaint in this case, Texas issued a News Release. In that News Release, Texas admitted "[h]istorically, water apportioned under the Rio Grande Compact has resulted in approximately 57 percent of the water supply below the Elephant Butte Reservoir being delivered to New Mexico, and 43 percent being delivered across the New Mexico-Texas state line for Texas."	(Jan. 8, 2013) (emphasis added).		From TX's 12/22/20 Filings: Subject to the stated objections, 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
90	No. 94	Every alternate year the Texas Commission on Environmental Quality ("TCEQ") reports to the Texas Legislature about environmental issues, including interstate river compacts. In describing the Rio Grande Compact in 2014, the TCEQ explained "[t]he compact did not contain specific wording 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	on Env't. Quality, Biennial Report to the 84th Legislature (2014) (emphasis added).	From TX's 12/22/20 Filings: NM-EX-526: See General Objection #8; Fed. R. Civ. P. 56(c); Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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		Texas."				
91	No. 95	In New Mexico's adjudication of Lower Rio Grande water rights, the United States requested that the New Mexico Adjudication Court "recognize an amount of up to 376,000 acre- feet per year for delivery to Texas."	Regarding the Amounts of Water; (2) Denying Summary Judgment Regarding Priority Date; (3) Denying Summary Judgment to the Pre-1906 Claimants; and (4) Setting a	From TX's 12/22/20 Filings: NM-EX-527: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. This paragraph is misleading. Although the quoted language is contained within NM-EX-527, New Mexico does not include the full context of the Court's statement, and there is no foundation to infer the intent of the United States in making that statement, or others, to the Court. The full text of the Court's discussion in NM-EX 527 clearly denotes that the subject is "Project deliveries to Texas as an essential element of the Project." Nothing in NM-EX-527 supports the implication that the statement attributed to the United States was predicated on a position about Compact apportionment as opposed to simply an effort to preserve its contract delivery obligations to Texas, or some other reason.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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91	No. 95	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.	N/A			New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
92	No. 96	Reclamation has recognized that "[b]ecause one district is located in New Mexico (EBID) and the other is located in Texas (EP#1), the operation of the Rio Grande Project has a bearing on each state's claim to the waters of the Rio Grande."	Filiberto Cortez, Manager, El Paso Field Division, Bureau of Reclamation, to Robert W. Johnson, Commissioner,	From TX's 12/22/20 Filings: NM-EX-503: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
93	No. 97	Reclamation has acknowledged the intent of the Compact "to recognize a yearly average of 790,000 AF release from Project storage to satisfy water users" in both States and Mexico.	NM- EX 411, Letter from Filiberto Cortez, Manager, El Paso Field Division, Bureau of Reclamation, to William A. Paddock, 2 (Sept. 11, 2002).	From TX's 12/22/20 Filings: NM-EX-411: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. New Mexico misrepresents the author's statement in NM-EX-411, and takes the excerpt out of context. The full sentence quoted by New Mexico is as follows: "Reclamation interprets this accrued departure from normal release 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 within the 'Texas portion' of the Compact." NM-EX-411, 2 (emphasis added). Thus, NM-EX-411 actually supports Texas's position: that the	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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					790,000 AF release from Project storage is Texas's apportionment, subject to the 1906 Treaty and downstream contract (constituting "water users within the 'Texas portion' of the Compact").	
94	No. 98	Reclamation has recognized that "[t]he 1938 Rio Grande Compact intended to use the Reclamation Rio Grande Project as the vehicle to guarantee delivery of Texas's, New Mexico's and Mexico's equitable apportionment of the Rio Grande waters below Elephant Butte Dam."	NM-EX 530, Filiberto Cortez, Bureau of Reclamation, EBID Depletion Reduction and Offset Program WaterSMART Grant Proposal, at 1 (emphasis added).	Filings: NM-EX-530: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	correctly, Texas disputes that Reclamation "recognized" anything pertaining to Compact apportionment below the Reservoir. New Mexico does not include the full context of the	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
95	No. 99	At the hearing on New Mexico's Motion to Dismiss in this proceeding, counsel for the United States conceded that the "[P]roject is central to the [C]ompact," that "New Mexico would also, by the same token, have an apportionment" delivered through the Project, and that the Downstream contracts "effectuate the intended apportionment that is made in the [C]ompact."		From TX's 12/22/20 Filings: Hrg. Tr. 88:17, 91:6-14, 100:7-18 (Aug. 19, 2015): Fed. R. Evid. 901; Fed. R. Evid. 801(c), hearsay. Statements by lawyers during a hearing are not sworn testimony and do not constitute factual "evidence" as contemplated by Fed. R.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. Statements by lawyers during a hearing are not sworn testimony and do not constitute factual "evidence" for purposes of summary judgment. Additionally, the language New Mexico quotes omits the statement immediately following the quoted portion: "So all flows at Elephant Butte are delivered not merely to the river,	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
96	App. No. 100	The United States has taken the following relevant positions in this case:  a. "New Mexico receives an additional apportionment of water under the Compact below Elephant Butte Reservoir, and Texas receives its entire equitable apportionment of water, through the Project, in the form of water released by the Project 'in accordance with irrigation demands.' Those deliveries are divided according to the 57% to 43% split reflecting the historical proportion of irrigation acreage in EBID and EPCWID, respectively."	a. Brief for the United States in Opposition to New Mexico's Motion to Dismiss Texas's Complaint and the United States' Complaint in Intervention, 28 (June 2014) (quoting NM-EX 330, Compact at Art. I(l)).	Filings: Language/arguments in a brief supporting a motion do not constitute factual "evidence" as	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 August 19, 2015 Oral Argument Before A. Gregory Grimsal, Esq. Special Master, 91:15 – 92:6.  From TX's 12/22/20 Filings: Subject to the stated objections, disputed. New Mexico purports to rely on certain statements attributed to the United States that support its own positions on the apportionment issue while ignoring other adverse statements the United States expresses in the same pleadings.100a Following the quoted statement, the United States adds: "[t]he Compact necessarily limits the extraction of hydrologically connected groundwater, to the extent that the groundwater is necessary for the Project to make deliveries in response to irrigation demands," (30); and that "[t]his Court has previously recognized that groundwater pumping that interferes with the equitable apportionment of water under an interstate compact must be counted toward a state's use of its equitable apportionment." (31). Elsewhere, the United States repeats its claim, according with Texas's, that "New Mexico is in breach of its obligation under Article IV of the Compact to 'deliver' the water—and thus to relinquish control of it—at Elephant Butte Reservoir."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
96	No. 100		States of New Mexico and Colorado to the First Interim Report of the Special Master, 6	Language/arguments in a brief supporting a motion do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by New Mexico	This recitation offers nothing to 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 its Reclamation contract.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
96	No. 100	1 2	c. Id. at 18 (emphasis added) (quoting First Interim Report of the Special Master, 204 (Feb. 9, 2017)).	11 0	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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
	No. 100	incorporated and relied upon an existing Reclamation project to deliver Texas's and part of New		Language/arguments in a brief supporting a motion do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by New Mexico		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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96	No. 100	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."	e. Id. at 13 (quoting First Interim Report of the Special Master, 200 (Feb. 9, 2017)).	Language/arguments in a brief supporting a motion do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c). The pleadings discussed by New Mexico	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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
97	No. 101	In response to a Request for 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 Texas's and part of New Mexico's equitable apportionment."	for Admission, 13 (November 4, 2019) (response to Request	From TX's 12/22/20 Filings: NM-EX-602: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The stated "facts" constitute improper legal conclusions in whole or in part.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. The quoted language is taken out of context, mischaracterizes the Request for Admission response, and ignores the objection expressed by the United States in responding to the Request for Admission. In its quoted response to New Mexico's Request for Admission No. 30, the full response of the United States is	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
98	102.	1 1	NM-EX 215, Kryloff Dep. (Aug. 6, 2020) at 52:23-53:8, 73:23-74:9.	From TX's 12/22/20 Filings: NM-EX-215: See General Objection #8. Fed. R. Evid. 704: The statement includes	Subject to the stated objections, disputed. Texas disputes that the States intended for the Compact to apportion any Rio	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		lands in New Mexico under the Rio Grande Project.		impermissible legal conclusions.	Gordon Dec. in Opp. to NM at TX_MSJ_007269.	Statements of Fact.
99		Right in New Mexico. In accordance with the Compact, the New Mexico	Granting Summary Judgment Regarding the Amounts of	From TX's 12/22/20 Filings: NM-EX-527: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	Subject to the stated objections, disputed. The evidence (NM-EX-527) does not support the asserted fact. New Mexico states "[i]n accordance with the Compact, the New Mexico Adjudication Court established that the Project is entitled to an annual release of up to 790,000 acre-feet." Exhibit NM-EX-527	Mexico's Response to
100	* *	amount of surface water and groundwater that could be diverted	See NM-EX 527, Final Judgment, New Mexico ex rel. Office of the State Engineer v. Elephant Butte Irr. Dist., no. CV-96-888 (N.M. 3d Judicial Dist., Aug. 22, 2011).	From TX's 12/22/20 Filings: NM-EX-527: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts"	Subject to the stated objections, disputed. The evidence (NM-EX-527) does not support the asserted fact. Exhibit NM-EX-527 provides no support for the "[u]nlike Texas" portion of the asserted fact. Further, the stated "fact" is a conclusory, overbroad, statement, without foundation in the cited evidence.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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				constitute improper legal conclusions in whole or in part.		
100		Consistent with Reclamation operations and analysis, New Mexico recognized the right for each Project acre to receive 3.024 acrefeet per annum of surface water.	Id. at ¶ I.A.	NM-EX-527: General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Subject to the stated objections, disputed. The evidence (NM-EX-527) does not support the asserted fact. Exhibit NM-EX-527 provides no support for the "[u]nlike Texas" portion of the asserted fact. Further, the stated "fact" is a conclusory, overbroad, statement, without foundation in the cited evidence.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
101	No. 105	Prior to this litigation, New Mexico has consistently taken the position that the Compact divides the waters below Elephant Butte according to the acreage in each State so that New Mexico is entitled to 57% and Texas is entitled to 43% of Project supply. For example, in negotiations that occurred during the 1990s and 2000s, New Mexico was steadfast in its position that a potential operating agreement for the Project could not alter the 57-43 division of water below Elephant Butte that was required by the Compact.	Decl. at ¶ 12; NM-EX 003, Lopez Decl. at ¶ 17; NM-EX 002, D'Antonio Decl. at ¶ 13.	R. Civ. P. 56(c)(4); Fed. R. Evid. 602, 701: Mr. Schmidt-Petersen, and Mr. D'Antonio lack personal knowledge regarding all	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. New Mexico admits that whatever interest New Mexico may have below Elephant Butte Reservoir, it is limited to the rights that exist pursuant to the EBID contracts. Lopez 30(b)(6) Depo., 9/18/2020, at TX_MSJ_001142-001145, 20:4-23:16, 25:17-26:10.  New Mexico admits that New Mexico's interests below Elephant Butte Reservoir are strictly limited to the four corners of the 1937 contract between EBID and the United States and the 1938 contract between EBID, the United States, and EP#1. Lopez 30(b)(6) Depo., 9/18/2020, at TX_MSJ_001147-001148, 25:17-26:10.  New Mexico concedes that it cannot, in any way, control or affect that contract.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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				"[p]rior to this litigation" and the statement regarding the requirements of the Compact is an improper legal conclusion and improper opinion testimony of a lay witness with respect to Mr. Schmidt-Petersen and Mr. D'Antonio who were not disclosed as experts in this litigation.	D'Antonio Depo., 8/14/2020, at TX_MSJ_000867, 93:1-11, 24-25 ("The contracts are in place, the project is under Reclamation law and it runs"; "New Mexico's not involved to administer the contract water, no."), 94:2- 13 ("New Mexico does not administer the surface water that's under contract we don't 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 the state of New Mexico, stated 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."	
102		from Reclamation on Project operations, including operations	NM-EX 202, Cortez Dep. (July 30, 2020) at 45:9-46:12; NM-EX 004, Schmidt-Petersen Decl. at ¶ 13; NM-EX 003, Lopez Decl. at ¶ 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	Filings: NM-EX-202:  See General Objection #8. NM- EX-003: General Objection #2; Fed. R. Civ. P.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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103		Reclamation reports to the RGCC every year about operations that are relevant to the Compact. As part of that report, Reclamation provides information about the operations of the Rio Grande Project.	See, e.g., NM-EX 512, Bureau of Reclamation, Calendar Year 2009 Report to the Rio Grande Compact Commission, at 59-67 (Mar. 2010); NM-EX 003, Lopez Decl. at ¶ 13; NM-EX 004, Schmidt-Petersen Decl. at ¶ 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	NM-EX-405: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-004: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 602, 701. From TX's 12/22/20 Filings: NM-EX-512: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-003: General Objection #2; Fed. R. Civ. P. 56(c)(4). NM-EX-405: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-405:	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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104		of the Compact accounting includes a report on the Project Storage and Releases. That accounting tracks both the releases of Usable Water to water users in both States to satisfy	20 (Mar. 23, 2006). See also NM-EX 004, Schmidt-Petersen	From TX's 12/22/20 Filings: NM-EX-501: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-003: See General Objection #2; Fed. R. Civ. P. 56(c)(4). NM-EX-004: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 602, 701.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. There is no evidence cited in support of this "fact." New Mexico's reference to "See, e.g." does not constitute supporting evidence.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
105		•	Reclamation, to William A. Paddock, 2 (Sept. 11, 2002).	From TX's 12/22/20 Filings: NM-EX-411: General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
106		•	Lopez Decl. at ¶ 13.	From TX's 12/22/20 Filings: NM-EX-003: General Objection #2; Fed. R. Civ. P. 56(c)(4). NM-EX-004: Fed. R. Civ. P.	misstates and mischaracterizes the cited evidence. The Schmidt-Petersen declaration states that project releases are accounted and reported "so that the Compact Commissioner from each respective State is able to understand the amount of	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
107	App.	The RGCC acts or speaks in a	NM-EX 002, D'Antonio Decl.	56(c)(4); Fed. R. Evid. 602, 701. The stated "facts" constitute improper legal conclusions in whole or in part.	Project water that users in his or her State received in the previous year." (NM-EX 004) (emphasis added). Schmidt-Petersen did not state anything about "entitlement to water." NM-EX 004, Schmidt-Petersen Decl. paragraph 14.  The Lopez declaration states that the RGCC and Engineer Advisers request information and receive briefings from Reclamation on Project operations. NM-EX 003, Lopez Decl. paragraph 13.  From TX's 12/22/20 Filings:	Statements of Fact.  New Mexico previously
		number of forms, including through	at ¶ 14, NM-EX 003, Lopez Decl. at ¶ 15.	Filings: NM-EX-406: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-002: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 401, 602, 701. NM-EX-408: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-528: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-003: General Objection #2; Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in	Subject to the stated objections, disputed. The cited evidence does not support the stated legal conclusions summarized by New Mexico (as facts) in "a." and "b." The evidence (NM-EX-528) does not support the asserted fact. New Mexico, partially quoting Exhibit NM-EX-528, states "The Project is 'required to be operated in compliance with the Rio Grande Compact." But, Exhibit NM-EX-528 states only that " El Vado Reservoir is a post-1929 reservoir and is required to be operated in compliance with the Rio Grande Compact."	responded to these objections.  See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections,

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				part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.		
107	111	New Mexico below Elephant Butte,	a. (i) NM-EX 406, Rio Grande Compact Commission, Resolution of the Rio Grande Compact Commission Regarding the Need for Careful Evaluation of the Water Supply	NM-EX-406: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, disputed. The cited evidence does not support the stated legal conclusions summarized by New Mexico (as facts) in "a." and "b." The evidence (NM-EX-528) does not support the asserted fact. New Mexico, partially quoting Exhibit NM-EX-528, states "The Project is 'required to be operated in compliance with the Rio Grande Compact." But, Exhibit NM-EX-528 states only that " El Vado Reservoir is a post-1929 reservoir and is required to be operated in compliance with the Rio Grande Compact."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
107	App. No. 111	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."		NM-EX-406: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, disputed. The cited evidence does not support the stated legal conclusions summarized by New Mexico (as facts) in "a." and "b." The evidence (NM-EX-528) does not support the asserted fact. New Mexico, partially quoting Exhibit NM-EX-528, states "The Project is 'required to be operated in compliance with the Rio Grande Compact." But, Exhibit NM-EX-528 states only that " El Vado Reservoir is a post-1929 reservoir and is required to be operated in compliance with the Rio Grande Compact."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
107	No. 111	iii. "[T]he waters of the Rio Grande Project are used to provide a water supply for Southern New Mexico and Texas downstream of Elephant Butte Reservoir."	a. (iii) 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).	NM-EX-408: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	does not support the stated legal conclusions summarized by New Mexico (as facts) in "a." and "b." The evidence (NM-EX-528) does not support the asserted fact. New Mexico, partially quoting Exhibit NM-EX-528, states "The Project is 'required to be operated in compliance with the Rio Grande Compact."	Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to
	No. 111	the Project have the potential to impact New Mexico's Compact apportionment.	b. Id. ("[T]he dissemination of inaccurate allotments [by Reclamation] causes unnecessary hardship to the water users of Southern New Mexico and Texas along the Rio Grande downstream of Elephant Butte Reservoir") (emphasis added); NM-EX 002, D'Antonio Decl. at ¶ 14; NM-EX 003, Lopez Decl. at ¶ 15.	NM-EX-003: General Objection #2; Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	does not support the stated legal conclusions summarized by New Mexico (as facts) in "a." and "b." The evidence (NM-EX-528) does not support the asserted fact. New Mexico, partially quoting Exhibit NM-EX-528, states "The Project is 'required to be operated in compliance with the Rio Grande Compact."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
	No. 111	•	c. 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	NM-EX-528: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	does not support the stated legal conclusions summarized by New Mexico (as facts) in "a." and "b." The evidence (NM-EX-528) does not support the asserted fact. New Mexico, partially quoting Exhibit NM-EX-528, states "The Project is 'required to be operated in compliance with the Rio Grande Compact."	Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to

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100	Aug	To all the state of the Decision	June 2015 (Mar. 24, 2015); See also NM- EX 002, D'Antonio Decl. at ¶ 14; NM-EX 003, Lopez Decl. at ¶ 15.	F TYL 12/22/20	F TVI. 12/22/20 Fili	
108		operations to impact New Mexico's (and Texas's) Compact apportionment, the RGCC has taken at least these three actions by resolution: a. First, the RGCC unanimously "request[ed] that the Bureau of Reclamation work cooperatively with the Engineer Advisers to develop procedures for determining the annual allotments of water	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. at ¶ 15, NM-EX 003, Lopez Decl. at ¶ 16.	From TX's 12/22/20 Filings: NM-EX-408: See General Objection 8; Fed. R. Evid. 801(c), hearsay. NM-EX-002: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602, 802. The statement is irrelevant, not within Mr. D'Antonio's personal knowledge, and constitutes impermissible hearsay. NM-EX-003: See General Objection #2; Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602, 802. The statement is irrelevant, not within Mr. Lopez's personal knowledge, and constitutes impermissible hearsay. NM-EX-408 speaks for		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
108	No. 112	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	b. 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. at ¶ 15, NM- EX 003, Lopez Decl. at ¶ 16.	NM-EX-002: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602, 802. The statement is irrelevant, not within Mr. D'Antonio's personal knowledge, and constitutes impermissible hearsay. NM-EX-003: See General Objection #2; Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602, 802. The statement is irrelevant, not within Mr. Lopez's personal knowledge, and constitutes impermissible hearsay. NM-EX-408 speaks for itself. NM-EX-407: See General Objection #8; Fed. R. Evid. 801(c), hearsay.		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
108	No. 112	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,	c. NM-EX 413, Rio Grande Compact Commission, 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,	NM-EX-002: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602, 802. The statement is irrelevant, not within Mr. D'Antonio's personal knowledge, and constitutes impermissible hearsay. NM-EX-413:	Subject to the stated objections, disputed. The cited evidence does not support the stated legal conclusion summarized by New Mexico (as fact) in its opening paragraph.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		Seek its unanimous consent for changes prior to implementation."	D'Antonio Decl. at ¶ 15, NM-EX 003, Lopez Decl. at ¶ 16.	See General Objection #8; Fed. R. Evid. 801(c), hearsay.		
109	App. No. 113; similar languag e in Full Supply No. 1	incorporates the Downstream Contracts by reference."	Texas v. New Mexico, 138 S. Ct. at 959.	From TX's 12/22/20 Filings: Texas v. New Mexico, 138 S. Ct. 954, 957(2018): Case law/legal opinions do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: 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 previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
109	App. No. 113; similar languag e in Full Supply No. 1	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 v. New Mexico, 138 S. Ct. 954, 957(2018): Case law/legal opinions do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	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 previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
110	App. No. 114; similar languag e in Full		Texas v. New Mexico, 138 S. Ct. at 959 (emphasis added; internal quotation marks omitted).	From TX's 12/22/20 Filings: Texas v. New Mexico, 138 S. Ct. 954, 957(2018): Case law/legal opinions do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	From TX's 12/22/20 Filings: 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 previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
111	Supply No. 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 57% for New Mexico and 43% for Texas."	Ct. at 957.	From TX's 12/22/20 Filings: Texas v. New Mexico, 138 S. Ct. 954, 957(2018): Case law/legal opinions do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).		New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
112	N/A		See NM-EX 006, Barroll 2d Decl. at ¶ 76; See also NM-EX 007, D'Antonio 2d Decl. at ¶ 37.	NM-EX-006, 007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. Fed. R. Evid. 704.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. Texas's Motion for Summary Judgment does not	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
113			See NM-EX 012, Sullivan Decl. at ¶ 44; See also NM- EX 112, Spronk Rep. at 43 & Fig. 5-4.		Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico cites CSMF #113 and its supporting	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
114	N/A	1940s, reaching its maximum extent of about 160,000 acres in the early 1950s. It has gradually declined in both New Mexico and Texas ever since. However, the actual irrigated acreage within the Project fluctuates from year to year based on a number of factors, including water supply, planting and fallowing decisions by individual farmers, and urbanization. The total amount of irrigated acreage in New Mexico today is approximately 75,000 acres. Taking this change into account, the total volume of irrigation water applied in the New Mexico portion of the Project is consistent with the irrigation demand in New Mexico during the 1940s and 1950s.	See NM-EX 006, Barroll 2d Decl. at ¶¶ 24-25; cf. NM-EX 432, Narenda N. Gunaji, Engineering Experiment Station, New Mexico State University, Groundwater Conditions in the Elephant Butte Irrigation District, at 3, 19 (1961) (reporting per-acre demand figures during the 1950s); NM-EX 343, C.S. Conover, Preliminary Memorandum on Groundwater Supplies for Elephant Butte Irrigation District, New Mexico, at 6 (Sept. 1947)	records in support of her conclusion but has insuffficent personal knowledge to assert this opinion for purposes of Rule 56 summary judgment, and at trial she would lack qualification	definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
115		· ·	/ "	From TX's 12/22/20 Filings: NM-EX 529: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX 003: See General Objection #2.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
116		Reclamation Project, therefore	See NM-EX 202, Cortez Dep. (July 30, 2020) at 63:18-69:2; NM-EX 211, Gordon Dep. (July 14, 2020) at 89:4-11, 172:13-22.	From TX's 12/22/20 Filings: NM-EX 202, 211: See General Objection #8.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
117	No. 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-to- day Project operations, including orders and deliveries.	NM-EX 206, D'Antonio Dep. (Aug. 14, 2020) at 93:12-96:7.	From TX's 12/22/20 Filings: NM-EX 206: See General Objection #8.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
118	No. 2	Reclamation operates Elephant Butte Reservoir as part of the principal storage infrastructure for the Rio Grande Project.	See NM-EX 202, Cortez Dep. (July 30, 2020) at 56:20-58:3.	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8. The cited evidence does not support the stated "facts" in whole	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. The cited testimony does not support the statement in the Motion.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				and/or in part. Fed. R. Civ. P. 56(c).		Mexico's Response to Statements of Fact.
119	No. 53	acres were situated within EBID in New Mexico, and 67,000 authorized Project acres were situated in EPCWID in Texas.	Commissioner, State of Texas, to Sawnie B. Smith (Oct. 4, 1938).	From TX's 12/22/20 Filings:		New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
119	No. 53	Thus, approximately 57% of Project acreage was located in New Mexico, and 43% of Project acreage was located in Texas.		NM-EX-529: See General Objection #8; Fed. R. Evid. 801(c), hearsay.		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
120	No. 21	In operation of the Rio Grande Project, Reclamation is responsible to control 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. (July 30, 2020) at 34:12-35:5.	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8.	does not stand for the stated proposition.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
	No. 50	Mexico is [EBID]. EBID is a New Mexico entity created by New Mexico statute and subject to New Mexico law.	18; NM-EX 111, Miltenberger Rep. at 9.	From TX's 12/22/20 Filings: Motion of Elephant Butte Irrigation District for Leave to Intervene, and Memorandum and Points of Authority, 2 (Dec. 3, 2014): The cited EBID motion is not supported by evidence. As such, it does not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c); the material cited to support the "fact" cannot be presented in a form that would be admissible in evidence pursuant to Fed. R. Civ. P. 56(c). NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-111: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	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 the terms used render the statements objectionable.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF # Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
122 App. No. 51	The Project beneficiary in Texas is [EPCWID]. EPCWID is a Texas entity created by Texas statute and subject to Texas law.	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. at 18; NM-EX 111, Miltenberger Rep. at 9.	as Plaintiff, Complaint in Intervention, and Memorandum in Support of Motion to Intervene as Plaintiff, 1-3 (Apr. 22.	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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbering System	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
123			Dep. (June 8, 2020) at 38:22-39:6. The Project water users are located in [EBID] and [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, Stevens Rep. at 18; NM-EX	From TX's 12/22/20 Filings: NM-EX 220: See General Objection #8. NM- EX 112, 111: See General Objection #7; Fed. R. Evid. 801(c), hearsay	stand for the stated proposition; and contains an improper legal conclusions.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
123	Notice No. 3	The Project water users are located in [EBID] and [EPCWID] (referred to jointly as "Districts").	County Water Improvement District No. 1 for Leave to Intervene as Plaintiff, Complaint in Intervention, and	Irrigation District for Leave to Intervene, and	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.	responded to these objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				Civ. P. 56(c); the material		
				cited to support the "fact"		
			18; NM-EX 111, Miltenberger			
			Rep. at 9.	form that would be		
				admissible in evidence		
				pursuant to Fed. R. Civ.		
				P. 56(c).		
				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): The		
				cited EP#1 motion is not		
				supported by evidence.		
				As such, it does not		
				constitute factual		
				"evidence" as		
				contemplated by Fed. R.		
				Civ. P. 56(c); the		
				material cited to support		
				the "fact" cannot be		
				presented in a form that		
				would be admissible in		
				evidence pursuant to		
				Fed. R. Civ. P. 56(c).		

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
124	N/A	Although the Compact defines a "normal release" from Project Storage of 790,000 acre- feet, the release has been less than 790,000 acre-feet/year in all but 13 years since 1938. Further, many of those years in which the release exceeded 790,000 acre-feet/year were years in which a spill occurred.	See NM-EX 008, Lopez 2d Decl. at ¶ 19; See also NM-EX 122, Sullivan & Welsh 2d Rep. ("Spronk Rep.") at 41, 180.	NM-EX-008: See General Objection #2. NM- EX-122: See General Objection #1; Fed. R. Evid. 801(c), hearsay.	to an argument made in Texas's Motion for Partial Summary Judgment and, in part, amounts merely to New Mexico and Mr. Lopez's legal opinion regarding the meaning of "normal release." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § Response to State of Texas's Second Evidentiary Objections, § III (A).
125	languag e in Full Supply no. 4	The term "Project Supply" means the Usable Water released from Caballo Dam, plus Project return flows and inflows occurring below Caballo Dam, that can be allocated and delivered to the beneficiaries of the Project—namely EBID and EPCWID—and to Mexico. Not all water delivered into Elephant Butte Reservoir constitutes "Project	See NM-EX 006, Barroll 2d Decl. at ¶ 10; See also NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas: Final Environmental Impact Statement, at 3–5 (Sept. 30, 2016).	From TX's 12/22/20 Filings: NM-EX 001: See General Objection #1 and 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 Compac trelated question that is	conclusion, not an undisputed fact. The definition of "Project supply" is a Compactrelated question that is outside Dr.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
126	N/A	Supply" because some water evaporates in storage, constitutes water in storage other than Useable Water (e.g., Credit Water), or may be used to satisfy pre-Compact water rights.  Project return flows form part of Project Supply. Project return flows	See NM-EX 006, Barroll 2d Decl. at ¶¶ 46-47, 49; See also	outside Dr. Barroll's area of expertise. NM-EX 529: See General Objection #3; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). NM-EX-100, 122: See General Objection #7;	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated	New Mexico previously responded to these authenticity and hearsay objections. See
		available for use within the Project were historically generated within the Rincon Valley in New Mexico, the Mesilla Valley in New Mexico and Texas, and the El Paso Valley above the Tornillo heading in Texas. Project return flows that are associated with irrigation, by and large, return through Project drains and wasteways.	26-30; Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation 100 (1937) (produced at TX_MSJ_000132); NM-EX 122, Spronk Rep. at 24-32; NM-EX 424, C.S. Conover, Ground-Water Conditions in the Rincon and Mesilla Valleys and Adjacent Areas in New Mexico, at 45-50 (1954).		therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #126 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	[Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
127		Return flows vary spatially and temporally depending on many factors, including hydrologic conditions and Project operations.	See NM-EX 012, Sullivan Decl. at ¶¶ 26, 35.		The fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and	N/A

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
128	N/A	The flow in Project drains is a component of total Project return flows. Drain flows comprise a number of sources of water, including groundwater <i>See</i> page, wastewater, tailwater, and on-farm runoff. Drain flows vary throughout the year depending on many factors, including the timing and volume of surface water deliveries and irrigation applications, weather conditions, and other factors.	NM-EX 122, Spronk Rep. at 225; NM-EX 123, Spronk Reb. Rep. at 170-71.	NM-EX-122, 123: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #127 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF#127 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment (See NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).  Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #128 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF#128 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment (See NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
129	No. 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. at ¶ 18; NM-EX 307, Distribution of the Waters of the Rio Grande, MexU.S., May 21, 1906, 34 Stat. 2953; 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).	From TX's 12/22/20 Filings: NM-EX 001: Texas objects to Barroll paragraph 18's definition of "Project Allocations" to the extent it incorporates paragraph 15's definition of "Project Supply," which is a legal conclusion and not a basis for "undisputed facts." NM-EX 529: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions.	From TX's 12/22/20 Filings: 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).	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
130	N/A	Reclamation determines Project Allocations before the beginning of the irrigation season and updates the Project Allocations as necessary throughout the season.	See NM-EX 006, Barroll 2d Decl. at ¶ 11.	NM-EX-006: Fed. R. Evid. 401, 402; the cited portion of the document is irrelevant because it does not stand for the "fact(s)" stated. The cited portion of the document does not mention "Reclamation."	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #130 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF#130 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment ( <i>See</i> NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
131	App. No. 67	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	NM-EX 506, Cortez Aff. at ¶ 7 (Apr. 20, 2007); NM-EX 200, Barroll Dep. (Aug. 10, 2020) at 393:3-5; NM-EX 219, Lopez Dep. (Aug. 21, 2020) at 40:13-20; NM-EX 107, Lopez Rep. at 5-6.	Filings: NM-EX-506: See General Objection #8; Fed. R. Evid. 801(c), hearsay: Fed. R. Evid.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
132	App. No. 60	was historically equally divided to		General Objection #8. NM- EX-219: See General Objection #8. NM- EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. From TX's 12/22/20 Filings: NM-EX-506: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-108: See General Objection #7; General Objection #7; General Objection #7; General Objection #0; Fed. R. Evid. 801(c), hearsay. NM-EX-210: See General Objection #8. NM- EX-214: See General Objection	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. New Mexico's reference in paragraphs 60, 63 and 64 of the NM MSJ on Apportionment regarding how Project supply was historically allocated based on an equal acre foot per acre basis is not 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 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				#8.	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 – 9, 25-27.	
133		from Project Storage for delivery to Project beneficiaries and to Mexico as part of the operations of the Rio Grande Project. Releases are made in response to orders by the Districts, and in accordance with	See NM-EX 006, Barroll 2d Decl. at ¶ 9; See also NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas: Final Environmental Impact Statement, at 3-5 (Sept. 30, 2016).	NM-EX-529: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #133 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF#133 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment ( <i>See</i> NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
134		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	See NM-EX 212, Gordon Dep. (July 15, 2020) at 14:22-16:10; Texas's Reply to Exceptions to First Interim Report of Special Master, 40 (July 28, 2017); See	Filings: NM-EX 212:  See General Objection #8. Texas's Reply to	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			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).	2017); See also First Interim Report of the Special Master, 194-95 (Feb. 9, 2017); Texas's Reply to Exceptions to		Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).		
135	N/A	[Duplicate (please refer to NM-CSMF ¶ 125)].				N/A
136	Supply	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.	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 (May 21, 1906); NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas: Final Environmental Impact Statement, at 4 (Sep. 30, 2016).	paragraph 18's definition of "Project Allocations" to the extent it incorporates paragraph 15's definition of "Project Supply," which is a legal conclusion and not a basis for "undisputed facts."	From TX's 12/22/20 Filings: 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).	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
137	N/A	The Project has changed	NM-EX 008, Lopez 2d Decl.	hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). Fed. R. Evid. 704: The statement includes impermissible legal conclusions. NM-EX-008: See	Subject to the stated objections, the fact is cited in New	New Mexico previously
		significantly since 1938. Major changes to the Project include but are not limited to: completion of the Rectification and Canalization projects, proliferation of groundwater wells in both states and in Mexico, Project acreage buildout then reduction in irrigated acreage, changes in on-farm irrigation efficiencies, changes in crop mix, urbanization of Project area, growth of municipal water demands with significant amounts of that demand being supplied by the Project, significant Project accounting changes, infrastructure changes (e.g., construction of the American Canal and its Extension), designation of wastewater treatment plant treated effluent as non- Project water,	at ¶ 33; See also NM-EX 107, Lopez Rep. at 12-13, 33, 35, 43-48, 62-65; NM-EX 100, Barroll Rep. at 53-60, Appx. C.	General Objection #2; Fed. R. Evid. 602. NM- EX-107, 100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding modifications to the Project and impacts on the Compact do not respond to facts stated in Texas's Motion for Partial Summary Judgment. The Compact, on its face, further does not address modifications to the Project. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

NM- CS MF #	NM's Prior Numbering Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		transfer of ownership and operation of Project infrastructure from Reclamation to the Districts, and significantly modified Project operations under the 2008 Operating Agreement.				
138	N/A	The cropping pattern in the Project has changed throughout the history of the Project.	NM- EX 006, Barroll 2d Decl. at ¶ 23; See also NM-EX 101, Barroll Reb. Rep. at 5.	NM-EX-006: Fed. R. Evid. 602. NM-EX-101: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #138 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF#138 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment ( <i>See</i> NM Response 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
139	No. 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	NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact	From TX's 12/22/20 Filings: NM-EX-529: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objection, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		and maintenance. Thus, Reclamation intended for the total estimated costs of the Rio Grande Project to be equitably borne by its beneficiaries.				Mexico's Response to Statements of Fact.
	No. 52	To comply with the principle that the beneficiaries equitably bear the costs of the Project, Reclamation entered into contracts with EBID and EPCWID to establish the repayment obligations between the two districts based on the irrigable acreage within each district.	Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact	Filings: NM-EX-529: See General Objection #8; Fed. R. Evid. 801(c), hearsay; Fed. R. Evid. 401, 402. The cited portion of the document is irrelevant because it does not stand for the "fact(s)" stated.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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141			construction charges and for other purposes (Nov. 9, 1937) (same); NM-EX 326, Contract Between Elephant Butte Irrigation District and El Paso County Water Improvement District No. 1 (Feb. 16, 1938) ("1938 Downstream Contract").	France TVIs 12/22/20	Ename TVI- 12/22/20 Eilinger	N. Maria a maria a ala
141	No. 57	In 1937 and 1938, Congress authorized the execution of amended repayment contracts with EBID and EPCWID. These contracts addressed the repayment obligations of the Districts and established a corresponding right of use to a proportion of the annual Project water supply during times of shortage based on an established irrigation acreage in each District: 57% to EBID in New Mexico, and 43% to EPCWID in Texas.	Reb. Rep. at 6-7; See, e.g., NM-EX 308, Articles of Agreement between the United States of America, Elephant Butte Water Users Association, and El Paso Valley Water Users' Association (June 27, 1906); NM-EX 321, Contract between the United States and the El Paso County Water Improvement District No. 1 adjusting construction charges and for other purposes (Nov. 10, 1937); NM-EX 320,	Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c),	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. This paragraph is factually misleading. 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 discuss the 1937 and 1938 Downstream Contracts. 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, 54 - 59.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
			County Water Improvement District No. 1 (Feb. 16, 1938) ("1938 Downstream Contract").			
141	App. No. 57	Collectively, these contracts are known as the "Downstream Contracts."	N/A			N/A
142	similar	For example, the 1938 Downstream Contract quantified the authorized irrigable acreage within each district as 88,000 acres in EBID, and 67,000 acres 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]."	Irrigation District and El Paso County Water Improvement District No. 1 (Feb. 16, 1938); NM-EX 107, Lopez Rep. at 26- 27; NM-EX 001, Barroll Decl. at ¶19.	From TX's 12/22/20 Filings: NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. NM-EX-001: See General Objection #1.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. This paragraph correctly quotes from the cited document but mischaracterizes the context and purpose of the 1938 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. <i>See</i> Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 54 - 60.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
143		The 1938 Downstream Contract is not itself a repayment contract between a district and Reclamation. Rather, it is a contract between the Districts and approved by Reclamation that reflects the	Decl. at ¶ 29; See also NM-EX 321, Contract between the United States and the El Paso County Water Improvement	NM-EX-008: The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts"	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its	As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

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144	N/A	revised 1937 repayment contracts.  The Downstream Contracts	construction charges and for other purposes (Nov. 10, 1937); NM-EX 320, Contract between the United States and the Elephant Butte Irrigation District adjusting construction charges and for other purposes (Nov. 9, 1937); NM-EX 324, Contract Between Elephant Butte Irrigation District and El Paso County Water Improvement District No. 1 (Feb. 16, 1938).  See NM-EX 008, Lopez 2d	in part.  NM-EX-008: The cited		As to Texas's objection to Mr. Lopez, see New Mexico's
		1920.	Decl. at ¶ 27; See also NM-EX 308, Articles of Agreement between the United States of America, Elephant Butte Water Users Association, and El Paso Valley Water Users' Association (June 27, 1906); NM-EX 321, Contract between the United States and the El Paso County Water Improvement District No. 1 adjusting construction charges and for other purposes (Nov. 10, 1937); NM-EX 320, Contract between the United States and the Elephant Butte Irrigation District adjusting	support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	Response to State of Texas's Second Evidentiary Objections, § III (B).

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145	M/A	The Downstream Contracts do not address depletions, whether in New Mexico, Texas, or Mexico, that may affect available Project Supply.	308, Articles of Agreement	NM-EX-008: The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or	therein. New Mexico's stated fact and the evidence cited in	As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
			Improvement District No. 1 adjusting construction charges and for other purposes (Nov. 10, 1937); NM-EX 320, Contract between the United States and the Elephant Butte Irrigation District adjusting construction charges and for other purposes (Nov. 9, 1937); NM-EX 324, Contract Between Elephant Butte Irrigation District and El Paso County Water Improvement District		CSMF#145 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment ( <i>See</i> NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	

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			No. 1 (Feb. 16, 1938).			
146	No. 54	At the time the Compact was signed, Reclamation had been operating the Project, in its entirety, as a single unit for over twenty years. During that time, the Project operated under Reclamation law.	M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio	From TX's 12/22/20 Filings: NM-EX-005: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 702: the statement in the Stevens Decl. constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. While this paragraph is correct that "[a]t the time the Compact was signed" the Project had 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
147	No. 55	being signed (1928- 37), the	NM-EX 323, United States Reclamation Service, Project History Rio Grande Project Year 1937, (1938).	From TX's 12/22/20 Filings: [Blank]	From TX's 12/22/20 Filings: Undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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148		In the years prior to the Compact being signed, the Project would set an equal allotment for each Project acre to satisfy irrigation demands.	History Rio Grande Project Year 1937 (1938).	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #2. NM- EX-100: See General Objection #1; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. This paragraph is misleading. The cited primary document, United States Reclamation Service, Project History Rio Grande Project Year 1937 (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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
148	App. No. 56	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; NM-EX 100, Barroll Rep. at 32.	NM-EX-202: See General Objection #8. NM- EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, disputed. This paragraph is misleading. The cited primary document, United States Reclamation Service, Project History Rio Grande Project Year 1937 (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. <i>See</i> Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1 – 7, 53.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
149		Prior to the Compact, return flow, generated both in New Mexico and Texas, was a substantial part of Project deliveries to EPCWID. EPCWID headings diverted return flows generated in the upper part of the El Paso Valley as well as municipal effluent generated by the City of El Paso. The percentages of return flows		NM-EX-006: Fed. R. Evid. 602, Dr. Barroll lacks personal knowledge regarding the stated facts to the extent the stated facts purport to address the hisotry of irrigation district activities in the Rio Grande Basin. NM-EX-	the Compact. CSMF #149 may relate to New Mexico's	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
140		shown throughout Table 90 of the RGJI reflect the return flows occurring during the 1930-1936 period. At the time of the negotiation of the Compact, the return flows generated within the El Paso Valley were an integral part of Project Supply.		100, 101: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	CSMF #149 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment ( <i>See</i> , e.g., NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
149		The data in Table 90 of the RGJI reflects the diversion of return flows arising in the El Paso Valley.	Investigation Part I: General Report of the Rio Grande Joint Investigation, at 13 (1937) (produced at TX_MSJ_000132); See also Figure 6, Texas's Motion for Partial Summary Judgment;	support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). NM- EX-100, 101, 103: See General Objection #7; Fed. R.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #149 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF#149 in its opposition to Texas's Motion for Partial Summary Judgment only for its argument that pumping in Texas impacts New Mexico's apportionment ( <i>See</i> , e.g., NM Response at 56). New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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150	N/A	The rectification of the Rio Grande in the El Paso Valley in 1938 separated the Rio Grande from the Tornillo, Hanson, and Guadalupe canal headings. From 1938- 1980, water was diverted from EPCWID drains in the El Paso Valley into the Tornillo canal for use by EPCWID farmers.	See NM-EX 006, Baroll 2d Decl. at ¶ 51; See also NM-EX 100, Barroll Rep. Appx. C, C-21-28.	NM-EX-006: Fed. R. Evid. 602, Dr. Barroll lacks personal knowledge regarding the stated facts to the extent the stated facts purport to address the hisotry of irrigation district activities in the Rio Grande Basin. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay	materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
151	Full Supply Nos. 9; similar languag e in Notice Nos. 12 (period	water directly from Reclamation. Reclamation then determined what	at 20:1-15, 58:6-59:11; NM-EX 001, Barroll Decl. at ¶ 20; NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, Final Environmental Impact Statement, at 5 (Sept. 30.	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8. NM- EX-529: See General Objection #8; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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	n to	Reclamation ditch riders then delivered the ordered water to individual farms.		"facts" in whole and/or in part. Fed. R. Civ. P. 56(c).		
152	No. 61	Prior to 1951, the Project enjoyed plentiful water supplies, and Reclamation allowed Project farmers to order water as they needed to irrigate their crops.			From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. The testimony cited by New Mexico does not support that "Prior to 1951, the Project enjoyed plentiful water supplies." NM-EX 202, Cortez Dep. (Vol. I) (July 30, 2020) 18:16-19:15, 58:6-18.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
153	No. 62	In 1951, drought forced Reclamation to limit per-acre allocations to Project lands, which it did by evaluating deliveries to lands from 1946 through 1950.	NM-EX 202, Cortez Dep. (July 30, 2020) at 19:1-20:4, 58:19-59:7; NM-EX 100, Barroll Rep.	From TX's 12/22/20 Filings: NM-EX-100:	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
153	No. 62	Reclamation in 1951 determined that 3.0241 acre-feet per acre constituted a full allocation to Project lands.		NM-EX-202: See General Objection #8.	Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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154	No. 63; similar languag	From 1951 through 1979, Reclamation allocated Project deliveries on an equal basis to all Project lands and delivered allocated water directly to Project lands.	Litigation, at 4 (Oct. 2008); NM-EX 100, Barroll Rep. at 31-32.	Filings: NM-EX-202:  See General Objection #8. NM- EX-511: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. New Mexico's reference in paragraphs 60, 63 and 64 of the NM MSJ on Apportionment regarding how Project supply was historically allocated based on an equal acre foot per acre basis is not 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 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
155		Districts' annual allocation accounting. Reclamation tracked the amount of surface water delivered to individual farm turnouts and assessed these amounts against the farmers' respective allocations.	EX 100, Barroll Rep. at 32-33;	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8. NM- EX 100: See General Objection #7; Fed. R. Evid. 801(c),	From TX's 12/22/20 Filings: Subject to the stated objections, generally disputed regarding the ambiguity of the time period referred to. NM-EX 202: The cited "evidence" does not stand for the stated proposition that Reclamation assessed "amounts against the farmers' respective allocations." NM-EX 100: The cited "evidence" does not stand for the stated	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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			Environmental Impact Statement, at 5 (Sept. 30, 2016).	#8; Fed. R. Evid. 801(c), hearsay.	proposition. NM-EX 001: The cited "evidence" does not stand for the stated proposition. NM-EX 529: The cited "evidence" does not stand for the stated proposition.	
156	1 1	Before 1980, Reclamation operated the Project in its entirety, combining storage and return flows so that each acre of Project land was entitled to receive an equal amount of water regardless of the source of the water or in what State the land was located. Thus, based on each District's share of authorized acreage, "EBID is allocated 88/155 of the available Project water supply and EPCWID is allocated 67/155 of the available Project water supply."	NM-EX 506, Cortez Aff. at ¶ 11 (Apr. 20, 2007); NM-EX 100, Barroll Rep. at 31.	From TX's 12/22/20 Filings: NM-EX-506: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. New Mexico's reference in paragraphs 60, 63 and 64 of the NM MSJ on Apportionment regarding how Project supply was historically allocated based on an equal acre foot per acre basis is not 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 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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156	No. 64	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.	12; NM-EX 003, Lopez Decl. at 25; EX-NM 2, D'Antonio Decl. at ¶ 16.	NM-EX-005: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 702: the statement in the Stevens Decl. constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion. NM-EX-003: General Objection #2; Fed. R. Civ. P. 56(c)(4). NM-EX-002: Fed. R. Civ. P. 56(c)(4): Fed. R. Evid. 602, 702: Mr. D'Antonio lacks personal knowledge regarding the pre-1980 period and the statement constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion.	Subject to the stated objections, disputed in part. New Mexico's reference in paragraphs 60, 63 and 64 of the NM MSJ on Apportionment regarding how Project supply was historically allocated based on an equal acre foot per acre basis is not 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 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
157	No. 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	Dr. Barroll's Expert Report:	From TX's 12/22/20 Filings: NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-101: See	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	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

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		total diversions. From 1951, when Reclamation began enforcing allocations to each acre, until 1979, the diversions for EBID in New Mexico totaled 56.2% and diversions for EPCWID in Texas totaled 43.8% of total diversions.	DIVERSIONS 1931-1978] See also id. at A-9; NM-EX 101, Barroll Reb. Rep. at 41, Appx. A, 39.	General Objection #7; Fed. R. Evid. 801(c), hearsay. The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).		Mexico's Response to Statements of Fact.
158	No. 66; similar languag e in Notice No. 17 and Full Supply 10	In approximately 1979, Project operations changed with the transfer of some Project facilities 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 Caballo reservoir, and then makes deliveries to canal headings for water users in each District. The Districts in turn	Dep. (July 30, 2020) at 59:12-60:4, 64:3-15; NM-EX 210, Ferguson Dep. (Feb. 20, 2020) at 233:3-6; NM-EX 208, Esslinger Dep.	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8. NM- EX-210: See General Objection #8. NM- EX-208: See General Objection #8. NM- EX-208: See General Objection #8. NM-		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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		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.		EX-222: See General Objection #8. NM- EX-223: See General Objection #8.		
159		Reclamation retained, in the period after 1979, the 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. (July 30, 2020) at 31:13-23, 49:3-11.	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed with regard to the first sentence. Subject to the stated objections, disputed with regard to the second sentence. The cited "evidence" does not stand for the stated proposition.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
159	No. 18	From 1979 through 2005, Reclamation continued to operate the Project as a single unit on an equal amount of water per acre basis.	N/A			New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
160		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. (July 30, 2020) at 49:20-50:12.	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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161	No. 20	1 3	_	From TX's 12/22/20 Filings: NM-EX 203, 221: See General Objection #8.	Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
162	1 1	After 1979, Reclamation developed a method known as the D1/D2 method for allocating water to the Districts.	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 511, Filiberto Cortez, Lower Rio Grande Project Operating Agreement: Settlement of	NM-EX-511: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c),	From TX's 12/22/20 Filings: 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	New Mexico previously

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163	No. 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.	30, 2020) at 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	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8. NM- EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: 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 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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164		Under the D1/D2 Allocation Method, the D1 Curve is the observed relationship between total Project release from storage and farm delivery plus the delivery to Mexico, and the D2 Curve is the bserved relationship between Project release from storage and total project diversions, including Mexico. Using the method, Mexico's share of Project Supply was calculated using the D1 Curve. The total Project Supply was calculated using the D2 Curve, and Project Supply remaining beyond Mexico's share was split 57% to EBID and 43% to EPCWID.		From TX's 12/22/20 Filings: NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Partial Summary Judgment. New Mexico's counterclaims and	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
165	No. 72	Reclamation began making Project allocations using the D1/D2 allocation procedure from at least 1985.	NM-EX 202, Cortez Dep. (July 30, 2020) at 168:20-24; NM-EX 100, Barroll Rep. at 33-34.	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
166	App. No. 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."	Filiberto Cortez, Manager, El Paso Field Division, Bureau of Reclamation, to Chris Rich et	From TX's 12/22/20 Filings: NM-EX-409: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	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 – 9, 25-26, 29.  From TX's 12/22/20 Filings: 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 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					relative to releases from Caballo Reservoir and the deliveries to EP#1 to be reduced. ( <i>See</i> Figures 9 and 10 to Brandes Dec.). <i>See</i> Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 9, 25-26, 29.	
167	No. 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. (July 30, 2020) at 64:3-15.	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
168		To facilitate this process, the Districts take water orders from their respective constituents and transmit total orders to Reclamation.	See NM-EX 208, Esslinger Dep. (Aug. 18, 2020) at 57:4- 58:8, 59:3-18; NM-EX 222, Reyes Dep. (Aug. 31, 2020) at 20:3-14; NM-EX 223, Rios Dep. (Aug. 26, 2020) at 48:12- 18, 49:10-20; NM-EX 001, Barroll Decl. at ¶ 21.	From TX's 12/22/20 Filings: NM-EX 208, 222, 223: See General Objection #8.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
169	No. 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. (Aug. 18, 2020) at 56:19- 58:23, 60:22-62:7; NM-EX 223, Rios Dep. (Aug. 26, 2020) at 31:4-6, 33:10-14.	223:	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
170		EPCWID eliminated river diversions	Decl. at ¶ 51; See also NM-EX	NM-EX-006: Fed. R. Evid. 602, Dr. Barroll lacks personal knowledge regarding the stated facts to the extent the stated facts purport to address the hisotry of irrigation district activities in the Rio Grande Basin. NM-EX-100, 101: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Compact. CSMF #170 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial	Texas's Evidentiary Objections.  As to Texas's objection to Dr.  Barroll, see New Mexico's  Response to State of Texas's  Second Evidentiary Objections,
170		If EPCWID resumed use of the irrigation return flows that arise within its boundaries, this would reduce the reservoir releases needed to meet EPCWID demands and would make additional water available for allocation and delivery to EBID.	See NM-EX 012, Sullivan Decl. at ¶¶ 26, 35; See also NM-EX 122, Spronk Rep. at 19-20.	NM-EX-122: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding EPCWID's use of return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #170 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. Further, New Mexico cites CSMF #170 in a section regarding Texas's administration of water (See Sec. IV.C) which does not respond to facts stated in Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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					genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
171	Supply	Starting in about 1990, Reclamation determined that a release of 763,842 AFY from Project Storage was a full- supply condition.	See, e.g., NM-EX 105, Excerpts, United States' Disclosure of Expert Rebuttal Witness Dr. Ian M. Ferguson (Dec. 30, 2019) [hereinafter "Ferguson Discl."] at 8 ("Prior to the [2008 Operating Agreement], full supply was defined by Usable Water available for the current-year allocation equal to or greater than 763,800 acre- feet "); NM-EX 104, Excerpts, United States' Disclosure of Rebuttal Expert Dr. Al Blair (Dec. 30, 2019) [hereinafter "Blair Discl."] at 8 (stating that prior to 2008 Operating Agreement a maximum annual release for a full-supply year was 763,840 AF).	Filings: NM-EX 105, 104: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. In NM-EX 001, the statement that "Reclamation will ensure" the allocation is available for diversion is not supported by citations NM-EX-400 or NM-EX-529.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	<u>TEXAS'S</u> EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
171	Supply No. 11	Reclamation determined that this release from Project Storage would provide 931,841 AFY of divertible water at U.S. and Mexico canal headings.	NM-EX 001, Barroll Decl., ¶ 22; NM-EX 400, Bureau of Rec., Rio Grande Project Water Supply Allocation Procedures [hereinafter "WSAP"] at 4.	NM-EX 400: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, disputed in part. In NM-EX 001, the statement that "Reclamation will ensure" the allocation is available for diversion is not supported by citations NM-EX-400 or NM-EX-529.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
171	No. 11	According to Project allocation procedures at that time, from this 931,841 AFY, 60,000 AFY was deducted for delivery to Mexico. 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. at ¶ 22; NM-EX 400, WSAP at 4–5; NM-EX 324, 1938 Downstream Contract.		Subject to the stated objections, disputed in part. In NM-EX 001, the statement that "Reclamation will ensure" the allocation is available for diversion is not supported by citations NM-EX-400 or NM-EX-529.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
171	No. 11	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. at ¶ 23; NM-EX 400, WSAP at 4–5; See also NM-EX 529, Bureau of Reclamation, Continued Implementation of the 2008 Operating Agreement for the Rio Grande Project, New Mexico and Texas: FEIS, at 86 (Sep. 30, 2016) (referring to "[t]he historical full [EPCWID] allocation of 376,842 acre-feet").	NM-EX 400: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX 529: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, disputed in part. In NM-EX 001, the statement that "Reclamation will ensure" the allocation is available for diversion is not supported by citations NM-EX-400 or NM-EX-529.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
172	Supply No. 12	Between 1985 and 1990, before Reclamation had finalized the analysis described [in the preceding paragraph] above, Reclamation's full-supply year determinations for EPCWID varied slightly from 376,842 AFY. For example, from 1985 through 1988, Reclamation determined a full-supply year Project allocation to EPCWID to be 363,963 AFY; and in 1989 and 1990, Reclamation determined a full-supply year Project allocation to EPCWID to be 359,165 AFY. These were hydrologically wet years with plenty of water in Project Storage and full-supply allocations were available to both Districts (EBID and EPCWID).		Filings: NM-EX 509:	From TX's 12/22/20 Filings: Subject to the stated objections, disputed. In NM-EX-001, the quantifications about EP#1allocations are not supported and the citation to NM-EX-509 does not show allocations to each district.  Additionally, See Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 24. The discussion is lengthy, and is incorporated herein by reference.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
173	No. 74	In 2003, the Project began to suffer the effects of the severe drought that has plagued the Rio Grande basin for the last two decades.			From TX's 12/22/20 Filings: 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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173	App. No. 74	Nonetheless, in 2003 and 2004, Reclamation allocated 57% of Project water to New Mexico Project lands and 43% to Texas Project lands using the D1/D2 method.	NM-EX 201, Rule 30(b)(6) Dep. of the U.S. Bureau of Reclamation by and through Cortez (Aug. 20, 2020) at 50:6-51:15.		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 – 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 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM: CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Rincon and Mesilla basins of New Mexico ( <i>See</i> 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. ( <i>See</i> Figures 9 and 10 to Brandes Dec). <i>See</i> Brandes Dec. in Opp. to NM at TX_MSJ_007312, paragraphs 1 – 9, 25-26, 29.	
174	App. No. 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.	EX 511, Filiberto Cortez, Lower Rio Grande Project Operating Agreement: Settlement of Litigation, at 4 (Oct. 2008); NM-EX 100, Barroll Rep. at 34, n.66.	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8. NM-EX-511: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: 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 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbering Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
175	App. No. 75	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. (July 30, 2020) at 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 Procedures, Dona Ana, Sierra, and Socorro Counties, New Mexico and El Paso County, Texas, at 4 (June 11, 2007)); NM-EX 100, Barroll Rep. at 34, n.66.	Filings: NM-EX-202: See General		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
176	* *	· ·		From TX's 12/22/20 Filings: NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-101:	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	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		From 1979 to 2005, the charged diversions by EBID in New Mexico (which accounts for water available and ordered by the Districts) totaled 58% and charged diversions for EPCWID in Texas totaled 42% of total diversions.		See General Objection #7; Fed. R. Evid. 801(c), hearsay.	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 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.	Statements of Fact.
176	App. No. 76	This is illustrated in Figure A.5 of Dr. Barroll's expert report:	[FIGURE A.5. TOTAL ALLOCATION TO DISTRICTS AND MEXICO: D1/D2 ALLOCATION (1979- 2005)]			New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
177	Supply	Reclamation recognizes the 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	EPCWID Accounting Records	From TX's 12/22/20 Filings: NM-EX 001: See General Objection #1. NM-EX 402: See General Objection	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections,

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		each of those years Reclamation	*	#8; Fed. R. Evid. 801(c),		and [Dkt. 469] State of New
		determined that a full allocation of		hearsay.		Mexico's Response to
		Project water was available for	Cortez Dep (Jul. 30, 2020) at	NM-EX 509:		Statements of Fact.
			82:16-83:2, 91:1-8, 92:19-93:7			
		if ordered.		#8; Fed. R. Evid. 801(c),		
			2002 were "full supply" years,	hearsay.		
			3 11 2	NM-EX 202:		
				See General Objection		
			amount that Reclamation will	#8. NM-EX 210:		
			_ = =	See General Objection		
			supply is the allocation made	#8. NM-EX 412:		
				See General Objection		
			historical data" about irrigation	· · · · · · · · · · · · · · · · · · ·		
				hearsay.		
			Ferguson Dep. (Feb. 20, 2020)	NM-EX 214:		
				See General Objection		
			, ,	#8. NM-EX 225:		
				See General Objection		
			project supply."), 233:1-3	#8.		
			(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 EPCWID			
			was allocated a full supply in			
			each Rio Grande Project/Rio			
			Grande Compact Operation, at			
			4 (2004) (presenting that "Rio			
			Grande Project water users			
			enjoyed full allocations of			

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178	1 1	According to Reclamation, prior to 2005, the Districts did not sign an "operating agreement, plan, or criteria," but "acquiesced and cooperated with Reclamation's procedures on a year to year basis."	water from 1979 until 2003"); See also NM-EX 214, Excerpts, King Dep. (May 18, 2020) 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").  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 Procedures, Dona Ana, Sierra, and Socorro Counties, New Mexico and El Paso County, Texas, at 3 (June 11, 2007); NM-EX 202, Cortez Dep. (July 30, 2020) at 87:8-88:10.	hearsay. NM-EX-202: See General Objection #8; Fed. R. Evid. 401: The testimony was not	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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179		In 2006 Reclamation began using a new method for allocating Project water between the two Districts.  Neither the RGCC nor New Mexico were given input into the new method before it was implemented.	Manager, El Paso Field Division, Bureau of Reclamation, to Gary Esslinger, Manager-Treasurer, Elephant Butte Irrigation District (Nov. 21, 2006).		nor New Mexico were given input into the new method before it was implemented."	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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				"facts" in whole and/or in part. Fed. R. Civ. P. 56(c).		
180		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. at ¶ 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.	From TX's 12/22/20 Filings: NM-EX 001: See General Objection #1. NM-EX 502, 510, 507: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
180		Agreement, Reclamation determines a full-supply year Project allocation to EPCWID to be 388,192 AFY.	2008 Operating Agreement at 3; See, e.g., NM- EX 105, Ferguson Discl. at 8 ("[U]nder the [2008 Operating Agreement], full supply	NM-EX 001:  See General Objection #1.  NM-EX 502, 510, 507:  See General Objection #8; Fed. R. Evid. 801(c), hearsay.  NM-EX 105, 104: See General Objection #7; Fed. R. Evid. 801(c), hearsay.  NM-EX 100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting <u>Evidence</u>	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
181		generally allocates to Mexico and EPCWID the same amounts that they would receive for a given level of Project supply under the D1/D2 methodology. EBID's allocation, however, relies on the "Diversion Ratio." This term is calculated as the ratio of annual charged diversions from the Project, including Mexico, divided by the annual Project release. The D3 method calculates Project supply as a function of the Diversion Ratio and calculates EBID's allocation as the difference between Project supply minus the allocation to EPCWID and Mexico. Holding the effects of carryover and accounting credits constant, a higher Diversion Ratio generally increases the allocation to EBID while a lower one decreases it.		General Objection #7; Fed. R. Evid. 801(c), hearsay.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the D3 allocation method do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #181 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
182		The D3-Allocation-Plus-Carryover method reduces EBID's allocation by the total of all real or apparent discrepancies in Project performance relative to the 1951-1978 period. As a result, all increases in system losses that have occurred since the 1951-1978 period result in	NM-EX 100, Barroll Rep. at 40-44.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the D3 allocation method do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and	New Mexico previously responded to the authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		reductions to EBID's allocation.			the Compact. CSMF #182 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
182		Similarly, all reductions in accounted deliveries that have occurred as a result of changes in Project accounting cause reductions to EBID's allocation.	See NM-EX 006, Barroll 2d Decl. at ¶¶ 41, 58; See also NM-EX 428, Letter from Filiberto Cortez, Manager, Bureau of Reclamation, to Edd Fifer (July 8, 1999); NM-EX 100, Barroll Rep. at 30, 49-50, Appx. D, D-25-28; NM-EX 101, Barroll Reb. Rep. at 24-36.	NM-EX-006: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 702: the statement in the Barroll 2d Decl. constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion. NM-EX-428: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-100, 101: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	SAME AS ABOVE (182)	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
182		For example, the fact that municipal effluent from the City of El Paso in the El Paso Valley is no longer accounted as Project Supply reduces EBID's allocation.	See NM-EX 006, Barroll 2d Decl. at ¶ 59; See also NM-EX 100, Barroll Rep. at 60.	NM-EX-006: Fed. R. Evid. 401, 402; the cited portion of the document is irrelevant because it does not stand for the "fact(s)" stated. The cited portion of the document does not address municipal effluent from	SAME AS ABOVE (182)	New Mexico inadvertently cited to Barroll 2d Decl. ¶ 59. The correct citation is: NM-EX 006, Barroll 2 <sup>nd</sup> Decl. ¶ 58.  New Mexico previously responded to the authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of

NM- CS MF #	NM's Prior Numbering System	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				the City of El Paso. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.		Texas's Evidentiary Objections.
183	N/A	Much of the apparent discrepancies in Project performance during the period from 2006 forward relative to the 1951-1978 period may be explained by changes to the accounting methods at use in the Project. New Mexico's analysis shows that changes in Project accounting are responsible for up to 74,000 AF of the apparent reduction in Project deliveries or Project performance since the 1951-1978 period; D3 Allocation reduces EBID's allocation for all these reductions in Project performance. Thus, up to 74,000 AF of reduction in EBID's allocation are not a result of groundwater pumping in New Mexico.	Decl. at ¶ 59; See also NM-EX 100, Barroll Rep. at 60.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Rio Grande Project accounting do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #183 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
184	N/A	Also starting in approximately 2006, Reclamation initiated individual "carryover accounts" for the Districts. Thereafter and during the allocation process, the amounts in the Carryover account, plus extra water needed to ensure delivery of	See NM-EX 006, Barroll 2d Decl. at ¶ 60; NM- EX 100, Barroll Rep. at 48-49, Appx. D, D-21- 23; NM-EX 101, Barroll Reb. Rep. at 21-24.	Fed. R. Evid. 801(c),	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Rio Grande Project accounting do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and	New Mexico previously responded to the authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		those accounts, has been deducted from Project Storage before the D3 Allocation for the next year is calculated. Because of the contemporaneous reduction in its allocation, EBID has not been able to take much advantage of Carryover. In contrast, EPCWID has carried over large amounts of allocation in many years. The mechanics of how these Carryover accounts are implemented means that large amounts of EPCWID Carryover have reduced the water available for allocation to EBID.			its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #184 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
185	* *	negotiated a new operating agreement for the Project as	See generally NM-EX 511, Filiberto Cortez, Lower Rio Grande Project Operating Agreement: Settlement of Litigation (Oct. 2008).	From TX's 12/22/20 Filings: NM-EX-511: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
185	App. No. 78	The negotiations were mediated by Pat Gordon, Texas's Compact Commissioner.	NM-EX 212, Gordon Dep. (July 15, 2020) at 42:8- 43:24; NM-EX 107, Lopez Rep. at 43.	NM-EX-212: See General Objection #8. NM-EX-107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
186	App. No. 79	therefore. it changed the amount of	NM-EX 202, Cortez Dep. (July 30, 2020) at 94:23-96:9 (examining NM-EX 506, Cortez Affidavit ¶¶ 11, 25 (Apr. 20, 2007)); NM-EX 100, Barroll Rep. at 40-46; NM-EX 107, Lopez Rep. at 44-46.	Filings: NM-EX-202: See General Objection	allocated between the two Districts, 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"	Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
187		change in allocation associated with	See, e.g., NM-EX 105, Ferguson Reb. Rep. at 5- 6. See NM-EX 006, Barroll 2d Decl. at ¶ 65.	NM-EX-105: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-006: Fed. R. Evid. 602, the declarant lacks personal knowledge regarding the statement that "[t]he US did not perform any quantitative analysis of the impacts of New Mexico pumping at the	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #187 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		impacts of New Mexico pumping at the time the 2008 Operating Agreement was adopted.		time the 2008 Operating Agreement was adopted."	and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
188		has been allocated and received less	Dr. Barroll's figure 8.3 depicts this change: [TOTAL ANNUAL ALLOCATION TO DISTRICTS 1996-2018] NM-EX 100, Barroll Rep. at 68; See also NM- EX 001, Barroll Decl., ¶ 36; NM-EX 100, Barroll Rep. at x-xi, 31, 33, 69.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the D3 allocation method do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #188 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
189		From 2006-2019, EPCWID's percentage share of Project allocation, excluding Carryover, has averaged 56% of the total Districts' allocation, compared with 43% prior to 2006. If Project Supply had been divided 57:43—as it had been done historically—EPCWID would have been allocated a total 693,408 AF less during 2006-19. EBID would have been allocated 693,408 AF	NM-EX 101, Barroll Reb. Rep. at 44 & Table 9.	NM-EX-101: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Rio Grande Project allocation and the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #189 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New	New Mexico previously responded to the authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		more of Project Supply.			Mexico's stated fact is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
189	N/A	, ,	See NM-EX 006, Barroll 2d Decl. at ¶ 62.	n/a	See above (189)	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
190	Notice No. 25	Reclamation the responsibility to calculate the actual Project release as	See NM-EX 207, Esslinger Dep. (Aug. 17, 2020) at 122:4- 9; NM-EX 221, Reyes Dep. (Nov. 16, 2008) at 23:20-24:18; NM-EX 001, Barroll Decl. at ¶ 21.	From TX's 12/22/20 Filings: NM-EX 207, 221: See General Objection #8.	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
191	117	October), each District is entitled to order delivery of Project Water up to its annual Project allocation.  Deliveries to the Districts are measured by gages and are converted into what are known as "Charged Diversions" (or "Allocation Charges"), which are	Implementation of the 2008 Operating Agreement for the	From TX's 12/22/20 Filings: NM-EX 001: See General Objection #1. NM-EX 510, 529: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		allocation account as the irrigation season progresses.				
192	Supply No. 15	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"].	From TX's 12/22/20 Filings: NM-EX 531: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	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).	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
192	Supply No. 15	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.	Manual at 4–8.	NM-EX 531: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	it would additionally be based on insufficient facts and data under Fed. R. Evid. 702(a).	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM CS MF #	Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
19	Supply	If the delivery to EPCWID falls short of 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 531:  See General Objection  #8; Fed. R. Evid. 801(c), hearsay. NM-EX 001: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 702(a) – 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).	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).	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NI CS M #	Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
19	Supply	Historically, Reclamation has always been able to fulfill the orders made by the Districts.	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, Ferguson Dep. (Feb. 20, 2020) at 260:6-7 ("I'm not aware of any records that suggest EP1 [EPCWID] ordered water that it did not receive.").	Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 702(a) – Dr Barroll cites Dr. Fergusor 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).	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
193	~ ~ ~	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 determined	Accounting Records; NM-EX 500, EPCWID Water Allocation Records (2006-2016); NM-EX 510, 2008	From TX's 12/22/20 Filings: NM-EX 001: See General Objection #1. NM-EX 402: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX 500: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
194	App. No. 80		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. at ¶ 11.	From TX's 12/22/20 Filings: NM-EX-517: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed in part. In paragraph 79 of NM MSJ on Apportionment, New Mexico asserts that the 2008 Operating Agreement "changed the way that water was allocated between the two Districts, 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. See Brandes Dec. in Opp. to NM at TX_MSJ_007312,	Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					paragraphs 1 – 9, 25-26, 30-31.	
195	N/A	Under the 2008 Operating Agreement, Reclamation delivers New Mexico's surface water to Texas without a required export permit required by New Mexico law.	See NM-EX 007, D'Antonio 2d Decl. at ¶¶ 37(a), 50-51.	NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.		As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
196		Reclamation's implementation of the D3 Allocation method and the 2008 Operating Agreement have reduced the delivery efficiency and performance of the Rio Grande Project as a whole.		NM-EX-100, 103: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
196		Reclamation's implementation of the D3 Allocation method and the 2008 Operating Agreement have harmed New Mexico by substantially reducing its surface water supply in the LRG, and negatively impacting the water balance of groundwater systems of the Rincon and Mesilla basins.	NM-EX 100, Barroll Rep. at 71-77.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	See above (196)	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
196		EPCWID and Texas have benefitted by gaining a disproportionate share of surface water.	See NM-EX 006, Barroll 2d Decl. at ¶¶ 71-72.	NM-EX-006: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). To the extent the stated "facts" address Compact delivery obligations, they constitute improper legal conclusions in whole or in part.	See above (196)	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
197	App. No. 81	After attempts to resolve the issues related to the 2008 Operating Agreement failed, in 2011, New Mexico filed suit in federal district court <i>See</i> king to have the 2008 Operating Agreement set aside.	NM-EX 520, Complaint for Declaratory and Injunctive Relief, New Mexico v. United States, No. 1:11-cv-00691 (D.N.M. Aug. 8, 2011).	From TX's 12/22/20 Filings: NM-EX-520: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
198	N/A	Texas filed the present original action in reaction to New Mexico's 2011 federal district lawsuit.	NM-EX 212, Gordon Dep. (July 15, 2020) at 109:2-13; NM-EX 224, Schmidt-Petersen Dep. (June 29, 2020) at 40:19- 41:12. [Apportionment No. 82].	NM-EX-212, 224: See General Objection #8.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico's position on Texas's "intent" in filing this original action is not relevant to the issues raised in Texas's Motion for Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New Mexico's Response to Statements of Fact.
199		Prior to the creation of the Project, farmers in the Rio Grande Valley below what is now Elephant Butte Reservoir recognized that groundwater was a potential source of irrigation supply.	NM-EX 011, Stevens 2d Decl. at ¶ 4; NM-EX 006, Barroll 2d Decl. at ¶ 14.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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		New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

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				expert under Fed. R. Evid. 702(a).		
200		In 1903, the New Mexico Agricultural Experiment Station reported that irrigators in Texas around El Paso had "been compelled to turn their attention to other water supplies or else abandon all agricultural work they have demonstrated the fact that crops can be profitably grown by irrigation from wells tapping the underflow in the Rio Grande Valley." The report noted that observation wells at the station demonstrated "an ample quantity" of groundwater for irrigation described as "reliable and secure," "subject to no fluctuations," and "sufficient to meet all reasonable needs."	and Francis E. Lester, Agricultural Experiment	n/a	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
201		Prior to construction of the Rio Grande Project, irrigators in the Mesilla Valley in New Mexico developed a number of groundwater wells to supply irrigation water during period of low and variable surface supply.	See NM-EX 011, Stevens 2d Decl. at ¶¶ 4, 30; NM-EX 006, Barroll 2d Decl. at 14; NM-EX 332, John J. Vernon and Francis E. Lester, Agricultural Experiment Station, N.M. College of Agriculture and Mechanical Arts, Bulletin No. 45, Pumping for Irrigation from Wells, at 55 (1903); NM-EX	Barroll cites historical records in support of her conclusion but has insuffficent personal knowledge to assert this	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

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202		D 1010 0 1 1 0 0 1	the Ground Waters of the Rio Grande Valley, at 22 (1905).	to offer this opinion as an expert under Fed. R. Evid. 702(a).		
202	N/A	By 1940, after decades of Project operations, very few of these pre-Project wells remained in operation. However, documentation with the New Mexico Office of the State Engineer suggests that at least some irrigation wells were drilled in the 1920s and 1930s.	See NM-EX 006, Barroll 2d Decl. at ¶ 14; See also NM-EX 427, C.S. Conover, United States Geological Survey, Geological Survey Water Supply Paper 1230, Ground-Water Conditions in the Rincon and Mesilla Valleys and Adjacent Areas in New Mexico, at 9, 103-105, 107 (1954).	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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). NM-EX-427: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to the authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
203		Following construction of the Rio Grande Project storage and diversion works there was continuing interest, in both New Mexico and Texas, in developing groundwater resources to supplement existing irrigation supplies.	Rio Grande Project, Report on Water Supply and Project Area	NM-EX-113: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to the authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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			Reclamation Service, Water Supply of the Rio Grande River, at TX_00182134 (June 18, 1919); See also NM-EX 113, Stevens Reb. Rep. at 11 (discussing Conkling's conclusion that groundwater pumping to expand the irrigable acreage of the project would only have affected surface supply in the two lowest supply years in the 58 years of data examined); NM-EX 337, D.C. Henny, Board of Engineers, Rio Grande Project, Report on Water Supply and Project Area High Line Canal Construction Power Development and City Water Supplies, at 35-36 (Nov. 1919).			
204		Ultimately, as of 1938, scientific understanding of the relationship between groundwater and surface water in the Rio Grande Basin was limited and conflicting. The RGJI did not include an investigation of groundwater resources below Elephant Butte.	NM-EX 113, Stevens Reb. Rep. at 4, 6, 8; NM- EX 011, Stevens 2d Decl. at ¶ 31. See, e.g., NM-EX 342, Charles S. Slichter, United States Geological Survey, Water Supply and Irrigation Paper No. 141, Observations on the Ground Waters of the Rio Grande Valley, at 27-29 (1905); NM-EX 347, E.L. Barrows, Report	General Objection #7;	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's

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			of <i>See</i> page Study on Rio Grande Between Elephant Butte Dam and Leasburg Dam, at 1 (Nov. 26-28, 1928).			objection is nonsensical.
205		• •	See NM-EX 113, Stevens Reb. Rep. at 15; NM- EX 112, Stevens Rep. at 92-94.	NM-EX-113, 112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
206		In the middle 1940s, the Project faced its first significant period of drought following execution of the Compact. As a result, Project Storage levels fell below average, causing Reclamation to warn of potential water rationing.	See NM-EX 006, Barroll 2d Decl at ¶ 15; NM- EX 100, Barroll Rep. at 19; NM-EX 112, Stevens Rep. at 94. See, e.g., NM-EX 334, Barroll Excerpts of Rio Grande Project Histories 1946-50, at NM_00027487, NM_00027860, NM_00027861, NM_00028290, NM_00029140.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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.		New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.

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				Evid. 702(a). NM-EX- 112: <i>See</i> General Objection #7; Fed. R. Evid. 801(c), hearsay.		As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
207	N/A	Drought conditions worsened in the 1950s.	See NM-EX 006, Barroll 2d Decl. at ¶ 17.	n/a	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	This fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
207	N/A	Beginning in 1951, Reclamation announced limits to per- acre allocations to Project lands.	Excerpts of Rio Grande Project Histories 1951-1957, at	NM-EX-419: See General Objection #8; Fed R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
208	N/A	Facing limited surface supply allocations, farmers within EBID and EPCWID both developed groundwater pumping capacity in order to supplement their irrigation supplies.	Decl. at ¶ 15; NM- EX 100, Barroll Rep. at 19-20 (citing NM-EX 424, C.S. Conover, United States Geological	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-424, 432, 437: See General Objection	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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			Water Supply Paper 1230, Ground-Water Conditions in the Rincon and Mesilla Valleys and Adjacent Areas in New Mexico (1954); NM-EX 432, Narenda N. Gunaji, Engineering Experiment Station, New Mexico State University, Groundwater Conditions in Elephant Butte Irrigation District (Nov. 1961)); NM-EX, 437, Ralph E. Smith, United States Geological Survey, Bulletin 5603, Ground- Water Resources of the El Paso District, Texas, at 10 (Feb. 1956).	#8; Fed. R. Evid. 801(c), hearsay.		
209		Reclamation recognized that groundwater pumping would be necessary to sustain the Project and actively encouraged the development of groundwater pumping capacity to supplement irrigation supply in the Project throughout the 1950s.	See NM-EX 006, Barroll 2d Decl. at ¶¶ 15, 17- 18; NM-EX 113, Stevens Reb. Rep. at 19-20; NM-EX 100, Barroll Rep. at 21; See also, e.g., NM-EX 419, Barroll Excerpts of Rio Grande Project Histories 1951, at NM_00029507 (Aug. 1951 "Water Announcement" that encourages "[w]ater users who have pumps of good capacity that will supply their needs" to "arrange for transfer of part of their unused allotment water to	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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). NM-EX-	the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #209 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

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NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
210	N/A 7 s	The use of groundwater to upplement surface supplies allowed he Project to remain economically viable during the drought.	NM_00029823, NM_00030599, NM_00030890 (similar); NM-EX 420, Barroll Excerpts of Rio Grande Project Histories 1951-1957, at NM_00029465, NM_0029793 (permitting Project farmers to distribute pumped groundwater through Project conveyances).  See NM-EX 006, Barroll 2d Decl. at ¶¶ 19-20; See also, e.g., NM-EX 420, Barroll Excerpts of Rio Grande Project Histories 1951-1957, at NM_00029783; NM_00030086, NM_00030870, NM_00030870, NM_00030873, NM_00031107 (discussing the importance of well water irrigation to the economic production of the Project during the drought).	113, 100:  See General Objection  #7; Fed. R. Evid. 801(c), hearsay. NM-EX-419, 417, 420: See General Objection #8; Fed. R. Evid. 801(c), hearsay.  NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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). NM-EX- 420: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

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211		In the course of the drought, Reclamation and the irrigation districts developed a greater understanding of the effects of groundwater pumping on surface supply in the region.	Decl. at ¶ 32; NM- EX 006, Barroll 2d Decl. at ¶ 16.	Barroll cites historical	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
211		Hydrologist Clyde S. Conover conducted an investigation at the request of EBID and published a report in 1954; he concluded that "[g]round water obtained by pumping in the Rincon and Mesilla Valleys does not represent an additional supply or new source of water to the project, but rather a change in method, time, and place of diversion of the supplies already available" and that pumping in successive dry years would draw from groundwater storage and require a period of recharge in later years in order for return flows to recover."	NM-EX 113, Stevens Reb. Rep. 18; NM-EX 424, C.S. Conover, United States Geological Survey, Geological Survey Water Supply Paper 1230, Ground-Water Conditions in the Rincon and Mesilla Valleys and Adjacent Areas in New Mexico, at 2-3,	NM-EX-113: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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211	N/A	this analysis and refined Conover's conclusions regarding groundwater recharge.	See NM-EX 113, Stevens Reb. Rep. 20 (summarizing the work of Narendra N. Gunaji, who concluded that Conover overestimated the length of time necessary to recharge the groundwater after surface supplies return to normal).	NM-EX-113: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
212	N/A	of the interrelationship between groundwater pumping and surface supplies, the historical record contains no evidence that any party	115:23; NM- EX 240, Kryloff Dep. (Aug. 6, 2020) at 111:1-	•	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
213	N/A	Instead, the improving scientific understanding about the groundwater supply in this period led Reclamation to develop and support a system conjunctive (joint) management of the overall supply.	-	NM-EX-113: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
213	N/A	overall agricultural demand for water in EBID was effectively stable	NM-EX 243, Esslinger Dep.	NM-EX-101: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-243: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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214		——————————————————————————————————————	at ¶ 21; See also, e.g., NM-EX 242, Esslinger Dep. (Aug. 18, 2020) at 22:8-24:18 (concerning Reclamation support for EBID's well drilling program); NM- EX 441, Salopek Aff. at ¶¶ 8-9 (Mar. 3, 2004) (describing development of EBID's well-drilling program); NM-EX 422, License Agreement with El Paso County Water Improvement District No. 1 for	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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). NM-EX- 242: See General Objection #8. NM-EX- 441, 422: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
215		within the Project. Because the method is premised upon diversion data from a period after the significant development of groundwater in the 1940s and 1950s,	Lopez Rep. at 35-36; NM-EX 108, Lopez Reb. Rep. at 14; <i>See</i> also NM-EX 101, Barroll Reb. Rep. at 1; NM-EX 007, D'Antonio 2d Decl. at ¶ 20;	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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.	allocation procedure do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #215 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

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		methodology is consistent with a common understanding that groundwater pumping for supplemental irrigation purposes is permitted under the Compact. Stated differently, the D1/D2 allocation effectively "grandfathered" in any effects that groundwater pumping during 1951-78 had on Project operations.		Evid. 702(a). NM-EX- 107, 108, 101: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-007: See General Objection #3.	Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
216		During the D1/D2 period, Texas continued to support conjunctive use within the Project. For instance, when New Mexico declared a groundwater basin in the Lower Rio Grande, limiting further depletions and increasing administrative oversight, Texas urged New Mexico to reconsider, citing the importance of conjunctive use within the Project.	Proceedings from 43rd Annual Meeting of the Rio Grande Compact Commission, at 66-67 (Mar. 25, 1982).	General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. NM- EX-418: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	1 3 7	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
217		Prior to 1980, the conjunctive use of surface and groundwater in the Project was hydrologically stable. In drought years, farmers in both Texas and New Mexico, with the encouragement of Reclamation, pumped groundwater to supplement the surface supply delivered by the Project. In wetter years, the groundwater table throughout the Project rebounded quickly from the effects of that pumping. The state line was irrelevant.	Decl. at ¶ 12; <i>See</i> also NM-EX 506, Cortez Aff. at ¶ 8; NM-EX 100, Barroll Rep. at §§2.1, 2.2.	NM-EX-007: See General Objection #3. NM- EX-506: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding groundwater pumping and the Project, including actions taken by the Office of the State Engineer, do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #217 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
218		Groundwater rights for irrigation in the LRG were fully developed prior to 1980, during the drought periods of the 1950s, 1960s and 1970s, in cooperation with Reclamation. During that time, it is likely that almost every acre of land in EBID was irrigated by groundwater.		judgment, and at trial she would lack qualification	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	<u>TEXAS'S RESPONSE</u>	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
219		In about 1980, the City of El Paso expressed its intent to appropriate a one hundred-year supply of groundwater in New Mexico. In response to this development and to the recent changes in Project operations following transfer of title to the diversion structures from Reclamation to the Districts, the New Mexico State Engineer declared New Mexico's LRG Underground Water Basin in 1980 and extended it in 1982.	See NM-EX 007, D'Antonio 2d Decl. at ¶¶ 5(b), 8-9, 14-15; See also NM-EX 427, Office of the State Engineer, State Engineer Order No. 126 (Sept. 1980); NM- EX 428, Office of the State Engineer, State Engineer Order No. 135 (Sept. 1982).	General Objection #3. NM- EX-427: <i>See</i> General Objection #8; Fed. R. Evid. 801(c),	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
220		Since 1980, the New Mexico State Engineer has not permitted any new appropriations of groundwater in the groundwater basins supporting the Rio Grande. A review of all permits since 1980 revealed only three exceptions totaling 13.865 AF per year, as compared to approximately 350,000 to 375,000 AF of total annual use in the Lower Rio Grande Basin in New Mexico.	**	NM-EX-007: See General Objection #3.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding permits in the Lower Rio Grande, including actions taken by the Office of the State Engineer, do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #220 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	
221		Under NMSA 1978 §72-12-5 (1931), water rights users who claim a priority date earlier than the September 1980 LRG Groundwater Basin declaration could file with the State Engineer individual "declarations" describing their claimed existing rights and were encouraged to do so by the State Engineer. The vast majority of these declarations reflect that the subject wells were drilled during the droughts of the 1950s and 1970s.	See NM-EX 007, D'Antonio 2d Decl. at ¶ 19.	NM-EX-007: See General Objection #3.	Subject to the stated objections, undisputed.	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
222		Engineer declared the Lower Rio		NM-EX-010: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 702: the statement in the Serrano Decl. constitutes improper opinion testimony because it is not based on sufficient facts and is a mere conclusion. NM-EX-007: See General Objection #3.	therein. New Mexico's stated fact and the evidence cited in support regarding water management activities undertaking by the State of New Mexico do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the	§ III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
223		The average annual volume of LRG groundwater pumped in New Mexico during the period 1979-2005 (109,600 AF) was much less than during the period 1951-78 (179,100 AF).	¶ 20; See also NM-EX 123	NM-EX-123: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
224		Farmers in both districts continue to rely, as they have throughout the history of the Project, upon conjunctive management of groundwater and surface supply.	See NM-EX 006, Barroll 2d Decl. at ¶ 28; See also NM-EX 242, Esslinger Dep. (Aug. 18, 2020) at 30:12-46:4; NM-EX 245, King Dep. (May 18, 2020) at 91-92, 101.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll cites historical records in support of her conclusion but has insuffficent 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). NM-EX-242, 245: See General Objection #8.		New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
224		constituents have an unknown additional number of private wells for supplemental irrigation use.	NM_EX 100, Barroll Rep. 25; See also NM-EX, Reyes Dep. (Aug. 31, 2002) 36:22-50:2 (discussing the wells and their use during the 2003-04 drought).	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX, Reyes Dep: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
225		conjunctive use, when EBID and EPCWID negotiated the 2008 Operating Agreement, EBID's principals understood that a primary	See NM-EX 108, Lopez Reb. Rep. at 17; NM-EX 101, Barroll Reb. Rep. at 43; See, e.g., NM- EX 208, Esslinger Dep. (Aug. 18, 2020) at 157:11- 24.	NM-EX-108: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-208: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
226		Agreement, New Mexico farmers were forced to increase their groundwater use steeply in order to	See NM-EX 007, D'Antonio 2d Decl. at ¶ 47; NM-EX 006, Barroll 2d Decl. at ¶¶ 26, 65, 81; See also, e.g., NM-EX 100, Barroll Rep. at §§6.3, 6.4, 9.3, 9.4, 9.5.	would lack qualification	support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #226 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		aquifer fell to unprecedentedly low levels.		Objection #7; Fed. R. Evid. 801(c), hearsay.		
227		pumping levels in in low supply years in New Mexico are comparable to irrigation well	[FIGURE 3. ANNUAL IRRIGATION PUMPING (AF/YR)] NM-EX 006, Barroll 2d Decl. at ¶ 26.	n/a	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
228	N/A	Many water rights owners in the Lower Rio Grande Basin in New Mexico have informed the Water Master that the reduction in surface water effected by the 2008 Operating Agreement has had significant negative impacts on them, including increased pumping costs and loss of their crops and property improvements.	See NM-EX 010, Serrano Decl. at ¶¶ 35, 36.	Civ. P. 56(c)(4); Fed. R. Evid. 702; Fed. R. Evid. 801(c), hearsay.: the statement in the Serrano Decl. it is not based on sufficient facts and is a mere conclusion. Mr. Serrano merely provides vague anecdotes regarding "conservations with water right owners."	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #228 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).
229		Excepting only irrigation and single family wells, the New Mexico State Engineer issued permits for 252 wells in the Mesilla and Rincon Basins from 2016 to December 14,		NM-EX-010: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602. The declarant lacks sufficient personal knowledge to opine that all permits includes	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
230		2020. Each such application is subject to comprehensive analysis and, if permitted, are permitted with conditions such that the well causes no new depletions of the Rio Grande or to other water rights owners.  As of 2020, there are approximately	See NM-EX 010, Serrano Decl.	conditions "such that the well causes no new depletions of the Rio Grande."	New Mexico's stated fact, and supporting evidence, are not	N/A
		, 11	at ¶¶ 14, 20.		cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
231		historical record, that any party, prior to this litigation, ever formally requested that New Mexico curtail groundwater pumping below Elephant Butte.	See NM-EX 008, Lopez 2d Decl. at ¶ 39; See also NM-EX 002, D'Antonio Decl. at ¶ 18; NM- EX 004, Schmidt-Petersen Decl. at ¶ 16; NM- EX 218, Lopez Dep. (July 7, 2020) at 140:13-141:13; NM- EX 204, D'Antonio Dep. (June 25, 2020) at 169:1-7.	NM-EX-008, 002, 004: These declarants lack sufficient personal knowledge to assert that "any party ever formally requested that New Mexico curtail groundwater pumping below Elephant Butte." NM-EX-218, 204: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
						As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).
232			Party Implementing Contract Among the U.S., EPCWID, and the City of El Paso at 49, 59 (Apr. 10, 2001)	NM-EX-423: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the groundwater pumping and impacts on Rio Grande Project supply do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #232 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
233		Mexico below Elephant Butte	See NM-EX 011, Stevens 2d Decl. at ¶ 30; NM- EX 112, Stevens Rep. at 83-84; NM-EX 318, Harlow M. Stafford et al., Rio Grande Joint Investigation Part I: General Report of the Rio Grande Joint Investigation, at 11, 14-16 (1937) (cataloguing	NM-EX-112: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
234		Following the Compact, cities and towns in the LRG have grown in their reliance on groundwater supplies. Without groundwater supplies, cities and towns would be left without water for their citizens. Outside of established public utilities, domestic wells also continue to supply waters to individual homes.	use by "Cities, Towns, and Villages"); NM-EX 350, R.A. Scalapino, Ground-Water Resources of the El Paso Area, Texas, at 1 (1949) (discussing "[a]n intensive study of ground-water resources of the El Paso area" for municipal use in 1935).  See NM-EX 006, Barroll 2d Decl. at ¶ 28.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion for purposes of Rule 56 summary judgment, and at trial she would lack qualification to offer this	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
235	N/A	For instance, Las Cruces has pumped groundwater since the late nineteenth century, gradually increasing their diversions as the population of the city increased.	NM-EX 013, Wilson Decl. at ¶ 4.		New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
235	N/A	Within New Mexico, the City of Las Cruces currently pumps approximately 15,000 AF/yr from wells in the Mesilla basin and 4,000 AF/yr from wells in the Jornada del Muerto, an adjoining but hydrologically disconnected basin.	See NM-EX 006, Barroll 2d Decl. at ¶ 29; NM- EX 013, Wilson Decl. at ¶ 6.	n/a	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
235		However, given the amount of water the City of Las Cruces returns to the Rio Grande it supplies a net gain to the river system.		NM-EX-013: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Wilson has insuffficent 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).	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. Wilson, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (F).
236	N/A	Treated effluent from Las Cruces, regardless of source, returns to the Rio Grande below Las Cruces and is available for diversion as part of Project Supply.	See NM-EX 006, Barroll 2d Decl. at ¶ 29; NM- EX 013, Wilson Decl. at ¶ 6.	n/a	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
237		In New Mexico, groundwater pumping for municipal and industrial use comprises only 10 to 20% of total groundwater pumping, with the remainder being irrigation use. In contrast, Texas groundwater	See NM-EX 006, Barroll 2d Decl. at ¶ 30.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the groundwater pumping in the State of Texas do not materially respond to an argument made in	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

pumping for municipal and industrial use comprises far more than half of all groundwater pumping in the state within the Compact area (although a lack of metering data makes it difficult to ascertain the exact percentage).    238 N/A   Texas pumps groundwater for municipal and industrial uses from its part of the Messilla basin. Texas does not provide comprehensive metering data, but the Canutillo well field is known to pump approximately 24,000 AFyr, based on data by the EIP asso Water Utility, for EI Paso municipal use. A portion of this water returns to the Rio Grande as return flow below the Courchesne gage and is accounted for as Project Supply.    Texas pumping for municipal and industrial uses from its part of the Messilla basin. Texas does not provide comprehensive metering data, but the Canutillo well field is known to pump approximately 24,000 AFyr, based on data by the EIP asso Water Utility, for EI Paso municipal use. A portion of this water returns to the Rio Grande as return flow below the Courchesne gage and is accounted for as Project Supply.    Texas's Motion for Partial Summary Judgment. New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact Comprehensive standing at its apportionment motion address New Mexico's Response to Texas's Motion for Partial Summary Judgment. New Mexico's Response to Texas's Motion for Partial Summary Judgment to See NM-EX 100, Barroll 2d Decl. at \$\frac{1}{3}\frac{1}	e authenticity tions. <i>See</i> f New se to State of

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
239	N/A	The City of El Paso and Ciudad Juarez also pump large amounts of water from the Hueco bolson. The extent of this pumping has resulted in a cone of depression more than 100 feet deep and has been identified as a significant problem since the 1980s. The rate of pumping increased substantially since 1938. There has been no recovery in these groundwater levels.	See NM-EX 006, Barroll 2d Decl. at ¶¶ 32, 45; NM-EX 012, Sullivan Decl. at ¶ 36; See also NM-EX 117, Greg Sullivan, LRG Wells and Groundwater Level Drawdowns (Sept. 15, 2020); NM-EX 121, Spalding & Morrissey Rep. at fig. 5.4.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion regarding Texas groundwater pumping 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). Her statement relies enitrely on opinions of other New Mexico experts in this litigation. NM-EX-117, 121: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
240		The decline in groundwater levels in the El Paso Valley due to municipal pumping by El Paso and Ciudad Juarez has caused the groundwater to become disconnected from the surface water in northern portions of the valley. This means that Project water conveyance losses in the disconnected area are at a maximum and are not affected by variations in pumping.		NM-EX-012: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602. The statement is irrelevant for purposes of a motion for summary judgment and/or response and/or not within Mr. Sullivan's personal knowledge.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the groundwater levels in the El Paso Valley do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #240 may relate to New Mexico's motion(s), but does not materially respond to Texas's Motion for Partial Summary Judgment. New	As to Texas's objection to Mr. Sullivan, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
		connected to the Rio Grande has	See NM-EX 012, Sullivan Decl. at ¶ 16; See also NM-EX 122, Spronk Rep. at 51, 205- 07.	NM-EX-012: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602. The statement is irrelevant for purposes of a motion for summary judgment and/or response and/or not within Mr. Sullivan's personal knowledge. NM-EX-122: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	support regarding non-irrigation groundwater pumping in Texas and Mexico do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's counterclaims and its apportionment motion address New Mexico's legal position on the interrelationship of the Project, Downstream Contracts and the Compact. CSMF #241	
242		When water is pumped from a stream-connected aquifer, that pumping eventually depletes water from the stream system, but the timing of the depletion, the location where that depletion occurs, and the amount of depletion depends on a variety of hydrologic conditions as well as the location and construction	NM-EX 006, Barroll 2d Decl. at ¶ 34.		Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support generally describing stream depletion do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. Additionally, the fact is cited in New Mexico's opposition to Texas's Motion for Partial Summary Judgment for the proposition that any "depletion limit" my apply to both New Mexico and Texas. CSMF #242 may relate	N/A

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2/13		of the pumping wells. Stream depletions generally consist of reduction of gains to streams and to irrigation drains, and increases in the Seepage loss from natural streams and irrigation conveyances.		NM EY 122 121: Saa	to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously
243		both gaining and losing reaches.  During times of low Project Supply	NM-EX 006, Barroll 2d Decl. at ¶ 35; See also NM-EX 122, Spronk Rep. at 92-98; NM-EX 121, Spalding & Morrissey Rep. at fig. 9.3.	NM-EX-122, 121: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support generally describing stream depletion do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. Additionally, the fact is cited in New Mexico's opposition to Texas's Motion for Partial Summary Judgment for the proposition that any "depletion limit" my apply to both New Mexico and Texas. CSMF #243 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
244		pumping does not necessarily equate	NM-EX 006, Barroll 2d Decl. at ¶ 36; See also NM- EX 100, Barroll Rep. at § 2.2, Appx. B.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		depletion upon other water users depends on a number of factors, including hydrologic conditions and river operations. In the case of the Project, stream depletions that occur during years of adequate supply do not impact downstream deliveries. Instead, as a function of normal operations of the Project, Reclamation adjusts releases from Caballo as necessary, taking into account the gains and losses occurring between Caballo dam and the points of delivery, to ensure that all the water that has been ordered is in fact delivered.			Summary Judgment. Additionally, the fact is cited in New Mexico's opposition to Texas's Motion for Partial Summary Judgment for the proposition that any "depletion limit" my apply to both New Mexico and Texas. CSMF #244 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
245		Mexico and Texas (and Mexico as well) may cause stream depletions.  These stream depletions may cause	NM-EX 006, Barroll 2d Decl. at ¶¶ 37, 52-53; See also NM-EX 103, Barroll 2d Suppl. Reb. Rep. at 4; NM-EX 122, Spronk Rep. at 92-93.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion regarding Texas groundwater pumping 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). Her statement that pumping "may" cause depletions is vague	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support generally describing stream depletion do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. Additionally, the fact is cited in New Mexico's opposition to Texas's Motion for Partial Summary Judgment for the proposition that any "depletion limit" my apply to both New Mexico and Texas. CSMF #245 may relate to New Mexico's motions for partial summary judgment and/or	Second Evidentiary Objections,

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				and hypothetical NM- EX- 103, 122: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
246		and New Mexico intercepts return flows that are associated with Project irrigation and reduces the	at ¶¶ 38-39, 52- 53; See also NM-EX 103, Barroll 2d Suppl. Reb. Rep. at 3-9; NM-EX 122, Spronk Rep. at 71-72; NM-EX 012, Sullivan Decl. at ¶¶ 13,	NM-EX-122: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support generally describing stream depletion do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. Additionally, the fact is cited in New Mexico's opposition to Texas's Motion for Partial Summary Judgment for the proposition that any "depletion limit" my apply to both New Mexico and Texas. CSMF #246 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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		evaporation and spills that may occur in the interim.				
247	N/A	The effects of groundwater pumping in New Mexico on Project deliveries are intermittent and variable for a number of reasons. First, pumping in New Mexico has varied substantially since it developed in the early 1950s, with higher amounts of pumping in low Project supply years and lower amounts of pumping in full supply years. Second, in full supply years, the Districts received all water they ordered, up to their total allocations, so pumping does not impact deliveries in those years. Third, some of the river depletions from pumping occur during the winter when the Project is not making deliveries. Fourth, the amount and timing of Rio Grande depletions from pumping depends on many factors, including the locations and depth of the wells, the timing and amount of pumping, aquifer characteristics, the interaction of ground water and surface water, Project and reservoir operations,	at ¶¶ 13-14, 102; <i>See</i> also NM-EX 122, Spronk Rep. at 194, 318; NM-EX 123, Spronk Reb. Rep. at 58-59.	See General Objection #7; Fed. R. Evid. 801(c),	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the impact of New Mexico groundwater pumping on Rio Grande Project deliveries do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #247 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	

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248		including spills, and many other factors.  Groundwater pumping in Texas has	See NM-EX 006, Barroll 2d	NM-EX-006: Fed. R.	Subject to the stated objections, the fact is cited in New	New Mexico previously
		lowered groundwater levels, intercepted irrigation return flows, dried up drains, and increased Seepage losses from the Rio Grande,	Decl. at ¶ 42, 44; NM-EX 012, Sullivan Rep. at ¶ 36; See also NM EX 101, Barroll Reb. Rep.	Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion regarding Texas groundwater pumping 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). NM-EX-012: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602. The statement is irrelevant for purposes of a motion for summary judgment and/or response and/or not within Mr. Sullivan's personal knowledge. NM-EX-101, 122: See General Objection #7; Fed. R.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding groundwater pumping in the State of Texas do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #248 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in	responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections,

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249	N/A	The effects of groundwater pumping in Texas impact the Project in New Mexico. The Rincon-Mesilla Basin and El Paso Valley are hydraulically connected by the surface flow of the Rio Grande. Additionally, the Project is operated as a single unit. As such, the effects of pumping on surface flows in Texas can propagate throughout the Project area and impact deliveries of Project water to New Mexico.	Decl. at ¶¶ 72-73.	NM-EX-012: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401, 602. The statement is irrelevant for purposes of a motion for summary judgment and/or response and/or not within Mr. Sullivan's personal knowledge.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	
250	N/A		at ¶¶ 44, 66; <i>See</i> also NM-EX 100, Barroll Rep. at 73-77; NM- EX 012, Sullivan Decl. at ¶¶ 13, 45.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		D3 Allocation in 2006 and the 2008 Operating Agreement, groundwater levels in the Rincon and Mesilla valleys have declined in years of low Project supply but have not recovered in any substantive way in subsequent full-supply years.				
251			Decl. at ¶ 64.	apportionment to Texas, and at trial she would	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
252	N/A	Because the D3 Allocation method reduces EBID's allocation to account for any real or apparent discrepancies in Project performance	¶¶ 15, 18; <i>See</i> also NM-EX 006, Barroll 2d Decl. at ¶ 41;	purposes of a motion for summary judgment and/or response and/or		New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Sullivan, see New Mexico's

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		Project water diversions by New Mexico during 2006 - 2017 were reduced by an average of 15,500 AF/y by Texas pumping, an average of 94,200 AF/y by imposition of the 2008 OA, an average of 86,300 AF/y by increases in Project operational waste (mostly in Texas), and by an average of 72,400 AF/y by changes in EPCWID operations. Due to nonlinearities in the ILRG Model, the foregoing impacts are not fully independent and additive.		NM-EX-123: See General Objection #7; Fed. R. Evid. 801(c), hearsay.		Response to State of Texas's Second Evidentiary Objections, § III (A).
253		Using the New Mexico Integrated Lower Rio Grande Model ("ILRGM") to calculate the impact of New Mexico pumping on Texas, New Mexico experts have shown that the impact is much smaller than the reallocation of Project water away from New Mexico the 2008 Operating Agreement.	See NM-EX 006, Barroll 2d Decl. at ¶¶ 68, 80; See also NM-EX 103, Barroll 2d Suppl. Reb. Rep. at vi- vii, 9, 20.	by other New Mexico experts, and at trial she	for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

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254		Results from the ILRGM show that had New Mexico had been allocated 57% percent of Project Supply from 2006 through 2017, the combined effects of that allocation increase. The effects of the improved groundwater conditions and Project performance would have resulted in New Mexico being allocated a total of 1,053,393 AF more than under D3 Allocation, or, on average, 94,000 AF more per year from 2006 through 2017. In effect, the D3 Allocation and the 2008 Operating Agreement have reduced New Mexico surface water allocation by 88,000 AF/yr on average since 2006.	103, Barroll 2d Suppl. Reb. Rep. at 15-16.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion for purposes of Rule 56 summary judgment to the extent the statement addresses modeling work by other New Mexico experts, and at trial she would lack qualification to offer this opinion as an expert under Fed. R. Evid. 702(a). NM-EX-103: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Rio Grande Project supply do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #254 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
255		The ILRGM also calculates that if New Mexico had been allocated 57% of Project Supply, the resulting improved groundwater conditions and associated reduction in river Seepage—and increased drain flow—would have resulted in a total increase in Project Supply deliveries of 863,730 AF during 2006 through 2017, or an average of 72,000 AF/year.	See NM-EX 006, Barroll 2d Decl. at ¶ 70; NM- EX 103, Barroll 2d Suppl. Reb. Rep. at 18.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion for purposes of Rule 56 summary judgment to the extent the statement addresses modeling work by other New Mexico experts, and at trial she would lack qualification	Rio Grande Project supply do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #255 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's	

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				Evid. 702(a). NM-EX-103: <i>See</i> General Objection #7; Fed. R. Evid. 801(c), hearsay.	material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
256		Had EBID been allocated and delivered its 57% share of Project Supply since 2006, the Project as a whole would have benefitted from an improvement in groundwater conditions in New Mexico. This improvement in groundwater conditions would have increased Project delivery efficiency and thereby further increased EBID's allocation and delivery at little cost to EPCWID.	See NM-EX 006, Barroll 2d Decl. at ¶ 62; See also NM-EX 103, Barroll 2d Suppl. Reb. Rep. at 18-19.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion for purposes of Rule 56 summary judgment to the extent the statement addresses modeling work by other New Mexico experts, and at trial she would lack qualification to offer this opinion as an expert under Fed. R. Evid. 702(a). NM-EX- 103: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #256 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	[Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
257		The ILRGM model simulates the impact of pumping on surface water flows and the effects on Project operations and all simulated processes that result as the changed conditions ripple spatially and temporally through the model just as they would in the real world. This is	See NM-EX 012, Sullivan Decl. at ¶ 61.	NM-EX-012: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401. The statement is irrelevant for purposes of a motion for summary judgment.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the Integrated Lower Rio Grande Model and Rio Grande Project supply do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #257 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but	N/A

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		referred to as "re-operation" and is an essential element of the ILRG Model that is not present in the ground water model of the Rincon and Mesilla basins developed by the Texas experts ("Texas Model").			alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
258		New Mexico's ILRGM is the best available tool for evaluating the claims and counterclaims in this case because it is the only hydrologic model available to evaluate the effects of groundwater pumping and changes in historical Project operations on Project deliveries to Texas and New Mexico. The ILRGM is superior to the Texas Model because (a) it simulates the entire Lower Rio Grande area from Elephant Butte Reservoir to Fort Quitman, (b) it employs monthly stress periods that allow it to simulate the important seasonal variations in groundwater and surface water flows, and (c) it is capable of simulating the dynamic response of Project operations to changes in flow throughout the entire Project area. Conversely, the Texas Model fails to accurately evaluate pumping effects		NM-EX-012: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 401. The statement is irrelevant for purposes of a motion for summary judgment. NM-EX-122: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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		to Project deliveries because it does not simulate the dynamic response of Project reservoir releases to changes in flows that occur without pumping, provides no simulations for the area downstream of the El Paso gage and thus cannot simulate the feedback response from a large part of the Project area, and uses annual stress periods that prevent distinguishing impacts that  occur during the Project release period (irrigation season) from impacts that occur during the non-irrigation season. In short, the absence of dynamic simulation of Project operations renders the Texas Model of no utility in analyzing the key issue presented in this case: impacts to Project deliveries from groundwater pumping and changes in historical Project operations.				
259			¶ 119; See also NM-EX 122, Spronk Rep. at 47.	is irrelevant for purposes of a motion for summary judgment. NM-EX-122: See General Objection	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the Integrated Lower Rio Grande Model, 2008 Operating Agreement and Rio Grande Project deliveries do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #259 may relate to New Mexico's motions for partial summary judgment and/or	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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		allocations, and various potential conjunctive use scenarios. The ILRG Model is the only model in this case that is capable of analyzing and quantifying the effects of these scenarios. The Texas Model is incapable of such analyses.			its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
260		The City of El Paso diverts a considerable amount of Project Water for municipal purposes in the El Paso Valley. Much of this municipal use has replaced Project irrigation in Texas.	See NM-EX 423, Rio Grande Project Implementing Third- Party Contract among the U.S., EPCWID, and the City of El Paso at 48, 74 (Apr. 10, 2001).	NM-EX-423: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's objection is nonsensical.
260		Some of these municipal diversions are a result of contractual agreements allowing for the exchange of Project Supply for municipal effluent, which is then considered to be "District Supply" for EPCWID, and not "Project Supply."	See NM- EX 006, Barroll 2d Decl. at ¶ 54.	n/a	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  In addition, this fact was not asserted against Texas and Texas proffers no fact to which New Mexico's fact is alleged to dispute. Thus, Texas's

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting <u>Evidence</u>	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
						objection is nonsensical.
261		associated with the municipal use of Project Water in the El Paso Valley were originally accounted as part of Project Supply.	NM-EX 100, Barroll Rep. at 30; NM-EX 428, Letter from Filiberto Cortez, Manager, Bureau of Reclamation, to Edd Fifer (July 8, 1999).	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-428: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding Project supply, return flows in the State of Texas, and municipal use in the El Paso Valley do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #261 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
261		However, Texas now intercepts these municipal Project return flows by diverting them directly into EPCWID conveyances and this water is no longer accounted for as Project Supply.	NM-EX 100, Barroll Rep. at 30, 49-50; NM-EX 102, Barroll Reb. Rep. at 24-36.	NM-EX-100, 102: See General Objection #7; Fed. R. Evid. 801(c), hearsay; Fed. R. Evid. 401, 402, the statements in the Barroll Rep. are irrelevant to the motion for summary judgment.	Same (261 above)	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	<u>TEXAS'S RESPONSE</u>	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
261		The reduction in irrigation return flows in Texas, as well as the fact that Reclamation no longer charges EPCWID for the use of any such return flows, means that a greater portion of EPCWID's charged diversions consist of reservoir releases than occurred previously. This change may increase EPCWID's draw on the reservoir, reducing the amount of water available for allocation to both New Mexico and Texas.	See NM-EX 006, Barroll 2d Decl. at ¶ 55.	NM-EX-006: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602, 702(a); Dr. Barroll has insuffficent personal knowledge to assert this opinion for purposes of Rule 56 summary judgment to the extent the statement addresses modeling work by other New Mexico experts, and at trial she would lack qualification to offer this opinion as an expert under Fed. R. Evid. 702(a). The statement that there "may" be drawdown is vague and hyothetical.	Same (261 above)	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
262		The treatment of municipal effluent in the El Paso Valley stands in stark contrast to the treatment of municipal effluent in New Mexico. Municipal effluent from the City of Las Cruces is available for diversion at Mesilla Dam and at the Project diversion heading farther downstream, and the diversion of that effluent is accounted as Project Supply.		n/a	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding municipal effluent in the State of Texas do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #262 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed.	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
263		Reclamation compiles an annual	See NM-EX 202, Cortez Dep.	From TX's 12/22/20	R. Civ. P. 56(a), 56(c)(1).  From TX's 12/22/20 Filings:	New Mexico previously
	No. 26	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.	(July 30, 2020) at 44:6-45:4, 102:21-103:6; NM-EX 203, Cortez Dep. (July 31, 2020) at 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. at ¶¶ 14-15.	Filings: NM-EX 202, 203: See General Objection #8. NM- EX 516: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NM-EX 003: See General Objection #2.	Subject to the stated objections, undisputed.	responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
264		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.	Paso Field Division, Bureau of Reclamation, to Water Accounting Division, U.S.	neursay.	From TX's 12/22/20 Filings: Subject to the stated objections, undisputed.	New Mexico previously responded to these authenticity and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
265		Reclamation also provides to the Engineer Advisers to the Rio Grande Compact Commission a report of Project accounting. Prior to 2006, that Project accounting amounted to Compact accounting below Elephant Butte Reservoir for New Mexico (EBID) and Texas (EPCWID). After the changes in Project operations in 2006, Project accounting provides a record of the deviation from the apportionment in the Compact.	107, Lopez Rep. at 24, 30, 32, 44-48.	NM-EX-008: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-107: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #265 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but Project accounting is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
266	No. 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. (July 30, 2020) at 114:6-22; NM-EX 002, D'Antonio Decl. at ¶ 17; NM-EX 004, Schmidt-Petersen Decl. at ¶ 15; NM-EX 100, Barroll Rep. at 47; NM-EX 107, Lopez Rep. at 73 ("Historically, Reclamation information and data about Project operations has not routinely been shared with the States.").	From TX's 12/22/20 Filings: NM-EX 002, 004, 100: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602—These individuals lack sufficient personal knowledge to assert that no agent or representative of the State of New Mexico has ever received information. NM-EX 107: See General Objection #7; General Objection #2; Fed. R. Evid. 801(c), hearsay. All: Fed. R. Evid. 401 — Even if true, New	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				Mexico not receiving daily operation information is irrelevant. The "fact" has no tendency to make it any less probable that New Mexico was on notice as a general matter that its groundwater pumping would be depleting surface flows destined for Texas.		
267	No. 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. at ¶ 17; NM-EX 004, Schmidt- Petersen Decl. at ¶ 15.	From TX's 12/22/20 Filings: NM-EX 002, 004: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602 – These declarants lack sufficient personal knowledge to assert that no agent or representative of the State of New Mexico has ever received such information. Fed. R. Evid. 401 – Even if true, lack of routine notice about specific water orders is irrelevant. That has no tendency to make it any less probable that New Mexico was on notice as	From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

<u>N</u> <u>C</u> <u>M</u> #	M- S- F	or nbe g New Mexico's Stated Fact ste	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				a general matter that its groundwater pumping would be depleting surface flows destined for Texas.		
2	68 Noti No.	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. at ¶ 17; NM-EX 004, Schmidt-Petersen Decl. at ¶ 15.		From TX's 12/22/20 Filings: 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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	No. 31	to know, at any given time, whether	NM-EX 002, D'Antonio Decl. at ¶ 17; NM-EX 004, Schmidt-Petersen Decl. at ¶ 15; See also NM-EX 211, Gordon Dep. (July 14, 2020), 180:14-181:7.	From TX's 12/22/20 Filings: NM-EX 002, 004: Fed. R. Civ. P. 56(c)(4); Fed. R. Evid. 602 – These declarants lack sufficient personal knowledge to assert that no agent or representative of the State of New Mexico is or ever has been capable of knowing such information. NM-EX 211: See General Objection #8. All: Fed. R. Evid. 401 – Even if true, lack of knowledge about specific releases at any given point in time is irrelevant. That has no tendency to make it any less probable that New Mexico was on notice as a general matter that groundwater pumping would be depleting surface	From TX's 12/22/20 Filings: 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 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 previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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270		Conversely, to the extent that any amount of water released from Project supply pursuant to a specific order is intercepted prior to delivery, New Mexico would have no basis to know of a shortage to either District without explicit notice.	at ¶ 17; NM-EX 004, Schmidt-Petersen Decl. at ¶ 15.	From TX's 12/22/20 Filings: NM-EX-002, 004: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602 – These declarants lack sufficient personal knowledge to assert that no agent or representative of the State of New Mexico is or ever has been capable of knowing this information.	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 previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
271	No. 33	this litigation, New Mexico did not receive any notice, with the potential exception of one complaint	at ¶ 18; NM-EX 004, Schmidt-	From TX's 12/22/20 Filings: NM-EX 002, 004: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602 – These declarants lack sufficient personal	EX-204: Cited "evidence" does not support the proposition; Gordon Dec. in Opp. To NM at TX_MSJ_007269-007274. 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:	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
272	No. 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	See NM- EX 202, Cortez Dep. (July 30, 2020) at 111:13-112:10.	From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8.	Subject to the stated objections, disputed.  EX-202: 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	New Mexico previously responded to these objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, <i>and</i> [Dkt. 469] State of New

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		concerns regarding water use in New Mexico potentially impacting Project deliveries.			following documents:  See Miltenberger Dec. in Opp. to NM at TX_MSJ_007371, paragraphs 1-7, 63-77. TX_MSJ_6492-6891.	Mexico's Response to Statements of Fact.
273	No. 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).	Filings: NM-EX 521: See General Objection #8; Fed. R. Evid. 801(c),	From TX's 12/22/20 Filings: 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: <i>See</i> 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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
274	No. 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 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.	(Sept. 21, 2012).	From TX's 12/22/20 Filings: NM-EX 523: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	From TX's 12/22/20 Filings: Subject to the stated objections, disputed.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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275		"potential unlawful diversions" so that the State Engineer could "initiate appropriate water administration actions, if necessary, to prevent the unlawful diversion of water."	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 Area Manager, U.S. Bureau of Reclamation (Sept. 21, 2012).	From TX's 12/22/20 Filings: NM-EX 523: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
276	No. 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. (July 30, 2020) at 119:7-120:9.	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8.		New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
277		Other than this surface pump investigation, Reclamation has not requested that New Mexico investigate or curtail any illegal water use, whether surface or groundwater.	See NM-EX 202, Cortez Dep. (July 30, 2020), at 113:11-18.	From TX's 12/22/20 Filings: NM-EX-202: See General Objection #8.	From TX's 12/22/20 Filings: 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	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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					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.	
278	No. 40			From TX's 12/22/20 Filings: NM-EX 202: See General Objection #8. NM- EX 002: Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602 – The declarant lacks sufficient personal knowledge to assert that no agent or representative of the State of New Mexico ever received such information.	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 MSL 007371 paragraphs 1-7, 63-77	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.
279	No. 41	Likewise, Texas has not, through the Rio Grande Compact Commission, provided any notification that Texas's Project deliveries were shorted in any year.	(July 14, 2020) at 192:10- 193:2. NM-EX 002, D'Antonio Decl. at ¶ 18; NM-EX 004, Schmidt-Petersen Decl. at ¶ 17.	R. Civ. P. 56(c)(4), Fed.	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.	New Mexico previously responded to these objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections, and [Dkt. 469] State of New Mexico's Response to Statements of Fact.

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				Grande Compact Commission. NM-EX 211: See General Objection #8.	irrelevant to the notice New Mexico has had for decades of its ground water pumping impact on Texas's apportionment. Schmidt-Peterson Depo. 6/29/2020, 41:20-25 ("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.")	
280	N/A	The TX Rio Grande Compact Commissioner is a governor appointee.	NM-EX 247, Gordon Dep. (July 14, 2020) at 25:5-9.	NM-EX-247: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authenticity and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
280	N/A	The current Commissioner has no water background and is a tax attorney.	Id at 17:19-25; 18:1-10 (no education in water administration, hydrology, or interstate water compacts).	NM-EX-247: See General Objection #8.	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
281	N/A	Groundwater use in Texas is subject to little direct regulation.	Cf. Edwards Aquifer Auth. v. Day, 369 S.W.3d 814, 823–33 (Tex. 2012) (discussing the law of capture)	Edwards Aquifer Auth. v. Day: Case law/legal opinions do not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A

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281	N/A	The Texas Water Development Board ("TWDB") is the state agency statutorily charged with groundwater oversight, but it has no management, compliance, or enforcement authority.	NM-EX 249, French Dep. (Aug. 31, 2020) at 16:5-25; 17:1-16, 43:1-44:25.	NM-EX-249: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
281	N/A	Likewise, the Texas Commission on Environmental Quality ("TCEQ"), which administers surface water rights, maintains a Groundwater Division, but it lacks any compliance or enforcement authority.	27, 2020) at 46:21-23, 52:4-5.	NM-EX-250: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
282	N/A	TCEQ, with inputs by the TWDB, has the authority to establish Priority Groundwater Management Areas ("pageMA") based on a determination that there are critical groundwater problems, including water shortage issues.	NM-EX 250, Mills Dep. (Aug. 27, 2020) at 21:6-18, 54-21-25; 55:1-17.	NM-EX-250: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
283	N/A		NM-EX 249, French Dep. (Aug. 31, 2020) 49:12-14; NM-EX 250, Mills Dep. (Aug. 27, 2020) 37:1-17; 22-25.	NM-EX-249, 250: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		rights related to groundwater.				
283		PGMA stakeholders have the authority to create GCDs. Additionally, the Texas legislature may create a GCD on the recommendation of the TCEQ.	NM-EX 250, Mills Dep. (Aug. 27, 2020) 25:9-12	NM-EX-250: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
284		All groundwater management, including well permitting, requires a local GCD.	NM-EX 249, French Dep. (Aug. 31, 2020) 49:12-14; NM-EX 250, Mills Dep. (Aug. 27, 2020) 37:1-17; 22-25.	NM-EX-249, 250: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
284		TWDB has no management, compliance, or enforcement authority over a GCD once created or its groundwater management plan.	NM-EX 249, French Dep. (Aug. 31, 2020) 36:3-4; 43:1-6; 43:7-12; 43:13-18; 43:19-25; 44:1-8; 44:15-25.	NM-EX-249: <i>See</i> General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
285		In 1998 TCEQ designated El Paso County as PGMA 5.	NM-EX 250, Mills Dep. (Aug. 27, 2020) 27:11-24.	NM-EX-250: See General Objection #8.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
285	N/A	pageMA 5 does not contain any GCDs.	NM-EX 249, French Dep. (Aug. 31, 2020) 34:12-17; 35:2; 49:1-6.	NM-EX-249: See General Objection #8.	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
285	N/A	Accordingly, there is not a groundwater management plan in place for pageMA 5.	NM-EX 249, French Dep. (Aug. 31, 2020) 46:1-6.	NM-EX-249: See General Objection #8.	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
286		Texas's water administration, or lack thereof, within the Texas portion of the Project has not been consistent with a 1938 Condition. Changes that may affect Project conditions and impact Project depletions in Texas include the following:  a. Texas water users have made extensive use of groundwater for both Project and non-Project uses (with United States knowledge);  b. Texas and EPCWID have availed themselves of the benefits of the United States' Rectification and Canalization projects;  c. Texas farmers have	Decl. at ¶ 35; See also NM-EX 100, Barroll Rep. at 20, 22, 31-52, Appxs. C-D; NM-EX 107, Lopez Rep. at 26, 43-66.	NM-EX-008: Fed. R. Evid. 602, Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. The declarant lacks personal knowledge regarding Texas water administration. NM-EX-	Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).

NM- CS MF #	<u>m</u>	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		improved irrigation efficiencies and changed their crop mix to higher water- use crops; d. EPCWID has transferred the purpose of use of a significant portion of its Project Supply from irrigation to municipal supply through Miscellaneous Purposes contracts with Reclamation but without properly accounting for return flows; e. EPCWID, working with Reclamation but without review by other Compact parties, has negotiated the American Canal Extension credit for its benefit and to the detriment of EBID; f. Similarly, EPCWID, working with Reclamation but without review by other Compact parties, has deemed treated wastewater effluent as "non-Project" water—retaining its use but without being charged under its Project allocation; g. EPCWID has opted to forego use of available drain flows, instead calling for additional water out of Project Storage; h. EPCWID has sold Project water to Hudspeth County		100, 107: See General Objection #7; Fed. R. Evid. 801(c), hearsay.		

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
287	N/A	Conservation and Reclamation District No. 1; and i. EPCWID, working with EBID, Reclamation and Texas but without the other Compact parties, negotiated the 2008 Operating Agreement which effectively changed Project operation and allocation contrary to the Compact to New Mexico's detriment.  In contrast to New Mexico's comprehensive administrative scheme with regard to groundwater, Texas water authorities have not made efforts to control groundwater use in Texas, despite the detrimental effects of Texas' extensive groundwater use on historical Project Supply.	See NM-EX 007, D'Antonio 2d Decl. at ¶ 56, NM-EX; See also NM-EX 606, Comparison of Select New Mexico and Texas Water Administration Facts.		materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #287 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non- responsive and	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
288		Under the New Mexico Constitution and law, water in New Mexico belongs to the public. Private rights to the use of New Mexico's unappropriated waters may be established by appropriation of water for beneficial use. Beneficial use is the basis, measure, and limit of a right to use water, and priority of appropriation gives the better right.	Decl. at ¶ 1; <i>See</i> also N.M. Const. art. XVI, §§ 2, 3; NMSA 1978 §§ 72-12-1 and -2 (1931).	Civ. P. 56(c)(4).	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding general principles of New Mexico water law do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #288 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's
288		priority of appropriation were first formally adopted into New Mexico	See NM-EX 007, D'Antonio 2d Decl. at ¶¶ 2-3; See also NM-EX 434, Ira Clark, Water in New Mexico: A History of its Management and Use 118-119 (1987).	NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-434: See General Objection #8; Fed. R. Evid. 801(c), hearsay.		New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
289	N/A	Since 1907, a permit from the State Engineer is required to develop a water right for surface water use.	See NM-EX 007, D'Antonio 2d Decl. at ¶ 5(a); See also NMSA 1978 §§72-5-1 through -7.		Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	
289	N/A	groundwater basin.	§72-12-1, et seq; <i>See</i> also State ex rel. Bliss v. Dority, 1950-NMSC-066, 55 N.M. 12, 225 P.2d 1007; Office of the State Engineer, Article 7: Declared Underground Water Basins (2006).	NM-EX-007: Fed. R. Civ. P. 56(c)(4).		As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				"evidence" as contemplated by Fed. R. Civ. P. 56(c).		
290	N/A	The State Engineer serves as the Secretary to New Mexico's Interstate Stream Commission (ISC), which over Sees New Mexico's compact obligations and expends significant resources to ensure compliance with the Rio Grande Compact and seven (7) other interstate compacts.	See NM- EX 007, D'Antonio 2d Decl. at ¶ 5(g); See also NM-EX 009, Schmidt-Petersen 2d Decl., ¶¶ 4-5, 13-17.	NM-EX-007: To the extent the cited evidence states Mr. D'Antonio's opinion regarding compliance with the Rio Grande Compact, the cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-009: See General Objection #5.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the powers and duties of the New Mexico State Engineer do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #290 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).
291	N/A	The State Engineer also serves as New Mexico's Rio Grande Compact Commissioner and has broad authority to address Compact compliance and administrative issues together.	also NM-EX 009, Schmidt-Petersen 2nd Decl., passim.	NM-EX-007: To the extent the cited evidence states Mr. D'Antonio's opinion regarding compliance with the Rio Grande Compact, the cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts"	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the powers and duties of the New Mexico State Engineer do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #291 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	<u>TEXAS'S</u> EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
				constitute improper legal conclusions in whole or in part. NM-EX-009: See General Objection #5.	or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
292	N/A	actively exercised broad powers to administer waters throughout the State of New Mexico in an exclusive	2012-NMSC-039, ¶ 24, 289 P.3d 1232; NMSA 1978 § 72-2- 1 (1907).	Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the powers and duties of the New Mexico State Engineer do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #292 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
292		and comprehensive system for water administration and enforcement in	2d Decl.; NM-EX 010; Serrano Decl.; NM-EX 006, Barroll 2d Decl. at ¶¶ 43, 78.	To the extent the cited evidence states Mr. D'Antonio, Mr. Serrano		As to Texas's objection to Dr. Barroll, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		Court in this case, whatever those orders may be.		support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-009: See General Objection #5.		Second Evidentiary Objections, § III (C).  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).
293	N/A	The State Engineer established seven local district offices across New Mexico. District IV in Las Cruces, New Mexico, administers water in the Lower Rio Grande, including the New Mexico portion of the Project.	Decl. at ¶¶ 6-7, 25.	n/a	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding actions of the New Mexico State Engineer do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #293 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
294		Following the United States' appropriation of water rights in 1906 and 1908, the State Engineer has considered the Lower Rio Grande ("LRG") to be fully appropriated and has not permitted any new appropriation of surface waters.	See NM-EX 007, D'Antonio 2d Decl. at ¶¶ 16- 17; NM-EX 006, Barroll 2d Decl. at ¶ 75.	NM-EX-007: <i>See</i> General Objection #3.	Subject to the stated objections, the fact is cited in New Mexico's response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
295		rights or changes to existing rights to	EX 235, Rule 30(b)(6) Dep. Of	General Objection #3.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the powers and duties and the actions of the New Mexico State Engineer do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #295 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's	
295	N/A	Through the permitting process, the Office of the State Engineer ("OSE") rigorously evaluates an application to either appropriate water or to change an existing water right to determine whether it will impair existing rights, in addition to	See NM-EX 007, D'Antonio 2d Decl. at ¶ 21; See also NMSA 1978 §72-12-3 (1931, as amended through 2019).	NM-EX-007: See General Objection #3. NMSA: The cited statute does not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	See above (295)	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
296	N/A		See NM-EX 007, D'Antonio 2d Decl. at ¶¶ 38- 41; See also 19.25.13.7(C) 1-4 NMAC.	Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding New Mexico's initiation of Active Water Resource Management in the Lower Rio Grande do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #296 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
297	N/A	The AWRM Framework Rules allows the State Engineer to support water right owners' creation of agreements that share shortages among themselves rather than strictly adhering to the priority administration system.	See NM-EX 007, D'Antonio 2d Decl. at ¶ 40.	NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Subject to the stated objections, the fact is cited in New Mexico's response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding New Mexico's Active Water Resource Management rules in the Lower Rio Grande do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment.  CSMF #297 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
298		In 2004, the State Engineer issued a metering order in the LRG, requiring that all groundwater wells in the LRG be metered by March 1, 2006.	_	NM-EX-430: See General Objection #8; Fed. R. Evid. 801(c), hearsay. NMSA: The cited statute does not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the origin of New Mexico's well metering requirements in the Lower Rio Grande do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment.  CSMF #298 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE  foots remain undisputed Fed P. Civ. P. 56(a) 56(c)(1)	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
298		Following litigation with EBID among others, all irrigation, commercial, multi-family domestic, and municipal wells in the LRG were metered by 2008.	See NM-EX 007, D'Antonio 2d Decl. at ¶ 44.	n/a		New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
299		priority call due to water shortage, the State Engineer would promptly	Decl. at ¶ 53; See also NM-EX 226, Rule 30(b)(6) Dep. of the State of New Mexico by and through Barroll (Oct. 21, 2020) at 37:5-22 (errata).	NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-226: See General Objection 8.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding state administration of priority calls in the State of New Mexico do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #299 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent,	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		administration. The required analysis, decision on response, and implementation of response could take place in a matter of days for a short-term response to a matter of weeks or months to address long-term or systemic response.				
300	N/A	While Reclamation and EBID control delivery of Project water, the State Engineer retains authority over and ensures compliance with all water rights and river diversions of water in the LRG, including the use of New Mexico water outside the state.		Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c).	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
301		A lawsuit for the adjudication of water rights was commenced in the LRG by EBID, and the State intervened in 1996.	State of New Mexico ex rel. State Engineer v. Elephant Butte Irrigation District et al., No. D- 307-CV-96-888 (the "LRG Adjudication").	State of New Mexico ex rel. State Engineer v. EBID: the cited case does not constitute factual "evidence" as contemplated by Fed. R. Civ. P. 56(c).		N/A.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
301		As part of the adjudication process, the State Engineer performed a hydrographic survey, including a review of all historic State Engineer and county records relating to claimed water rights, in-person surveys, and aerial photography. Based on all known data, the State Engineer evaluates the information for each claimed water right and makes separate offers of judgment to each claimant within a unique "subfile" to the adjudication. The State Engineer and the claimant may either agree on the Offer of Judgment, mediate a different result, or try the case to the court. The result of those processes then becomes a "Subfile Order" entered by the court.		NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	See above (301)	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
301	N/A	Adjudication reflects that there are presently approximately 14,050 subfiles in the adjudication, which encompass 18,546 water right claimants. Approximately 66% of these subfiles have been sent Offers of Judgment and 50% have been adjudicated.	See NM-EX 007, D'Antonio 2d Decl. at ¶ 35.	Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	See above (301)	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
302		individual subfiles, the LRG Adjudication Court has issued a number of orders governing the LRG Adjudication globally. These include the following: a. Stream System 101 (SS 101): In August 2011, the LRG Adjudication	Adjudication Order). See NM-EX 007, D'Antonio 2d Decl. at ¶ 37(a). a.(i) See NM-EX 541,	General Objection #9; Fed. R. Evid. 801(c), hearsay. NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  NM-EX 541 is not a declaration and Texas' Objection #9 as to "Sham Declaration" thereby is nonsensical. To the extent Texas intended to lodge this objection against the D'Antonio Declaration, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

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		and surface water available must be exhausted before groundwater may be used.				
302		ii. Consistent with historic Project operations, the maximum FDR for surface water was set at 3.024 AF/acre per year.	a.(ii) See NM-EX 007, D'Antonio 2d Decl. at ¶ 37(a).	NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
302		b. Stream System 103 (SS 103): The SS 103 Order addresses domestic wells and is currently on hold. Domestic and stock well use represents approximately 2,000 to 3,000 AF/yr. This less than one percent of total surface water and groundwater use in the Mesilla and Rincon basins. Domestic well and stock water use has a negligible effect on the issues in this case.	b. See NM-EX 007, D'Antonio 2d Decl. at ¶ 37(b).	NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
302		c. Stream System 104 (SS 104): The SS 104 Order addressed "the interests of the United States deriving from the establishment of the Rio Grande Project" for determination in the LRG	c. NM-EX 534, Order Designating Stream System Issue/Expedited Inter Se Proceeding No. 104 (Jan. 8, 2010).	NM-EX-534: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	New Mexico's stated fact, and supporting evidence, are not cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment and are therefore non-responsive and irrelevant. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		Adjudication.				
303		The LRG Adjudication court found that the Project has a surface water priority date of March 1, 1903. No final order has been issued on these Findings.	of New Mexico v. EBID (Apr.	NM-EX-536: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico state court adjudication do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #303 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but alleged depletions due to pumping in Texas is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
304	N/A	With a (non-final) priority date of March 1, 1903, the United States' Project water rights are senior to most of the groundwater rights in the LRG.		NM-EX-007: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated	

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting <u>Evidence</u>	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
305	N/A	Water users in the LRG must comply with applicable state statutory requirements, State Engineer permits, licenses and orders, OSE policy and guidelines, and applicable court orders. The LRG Water Master has specific statutory authority under NMSA 1978, § 72-2-18 (2007) to enforce compliance with these requirements.		NM-EX- 010, 007: To the extent the cited evidence states Mr. Serrano or Mr. D'Antonio's opinions regarding compliance with the law, the cited evidence does not support the stated "facts" in whole and/or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-232: See General Objection #8.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding powers and duties of the Lower Rio Grande Watermaster in New Mexico, and related intrastate water administration issues do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #305 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence is not the subject of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).
306		LRG Water Master has a number of metrics and mechanisms to monitor water diversions. Among these, all wells (except single-family domestic and livestock wells), and non-EBID surface water diversions	See NM-EX 010, Serrano Decl., ¶¶ 13-14; See also NM-EX 236, Serrano Dep. (Apr. 17, 2019) at 54:22-55:13, 94:7-96:24, 183:19-2; NM-EX 235, Rule 30(b)(6) Dep. of the State of New Mexico by and through Thacker (Sept. 18, 2020) at 33:12-35:17; NM-EX 227, Barroll Dep. (Feb. 5, 2020) at 57:4-58:22.	NM-EX-010: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-235, 227: See General	therein. New Mexico's stated fact and the evidence cited in support regarding powers and duties of the Lower Rio Grande Watermaster in New Mexico, and related intrastate water administration issues do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #306 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence is not the subject of Texas's Motion for Partial	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections,

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				Objection #8.	responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	§ III (D).
307	N/A	The Water Master is not responsible for assuring or monitoring delivery of Project supply to EBID members; rather, that is the responsibility of EBID. To assure compliance with the SS101 LRG Adjudication Order, during each irrigation season, the Water Master for the Lower Rio Grande Water District receives Project allotment information for each EBID member from the district. Using this data, the Water Master calculates how much of each EBID member's 4.5 AF/acre (or 5.5 AF/acre) combined water right may be satisfied by the diversion of groundwater. This calculation assumes that EBID members use their full allotments as to surface water diversions and that they use their surface water allotments before using groundwater.	Decl., ¶¶ 13-14.	NM-EX-010: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in	As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).

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308	N/A	The Water Master regularly monitors groundwater wells to ensure compliance.	See NM- EX 010, Serrano Decl., ¶¶ 10, 11, 14-16; NM-EX 010, Rule 30(b)(6) Dep. of the State of New Mexico by and through Thacker (Sept. 18, 2020) at 35:18-38:7; NMSA 1978, §72-2-18 (2007).	gumment the stated "feeta"	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding powers and duties of the Lower Rio Grande Watermaster in New Mexico, and related intrastate water administration issues do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #308 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).
309		When the Water mater determines that a well is out of compliance, the Water Master actively works with the water user to effect compliance. If local attempts are unavailing, the Water Master refers the issue to the OSE Administrative Litigation Unit for legal action.	See NM-EX 010, Serrano Decl., ¶¶ 10, 11, 14; NM-EX 010, Rule 30(b)(6) Dep. of the State of New Mexico by and through Thacker (Sept. 18, 2020) at 35:18-38:7; NMSA 1978, § 72-2-18 (2007).	NM-EX-010: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. Thacker Depo: See General Objection #8. NMSA: The cited statute does not constitute factual	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding powers and duties of the Lower Rio Grande Watermaster in New Mexico, and related intrastate water administration issues do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #309 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).

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				"evidence" as contemplated by Fed. R. Civ. P. 56(c).	Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
310		including unauthorized surface diversions, in the district. If an over-diversion or potential for over-diversion is discovered during the irrigation season, the Water Master Seeks an accommodation for voluntary compliance. If no agreement can be reached, the Water Master refers the matter to the Administrative Litigation Unit for enforcement proceedings. If an over-diversion is discovered after the end	234, D'Antonio Dep. (June 26, 2020) at 317:4-318:7; NM-EX 540, Ryan J. Serrano, Office of the State Engineer, Lower Rio Grande Water Master Annual Report	NM-EX-010: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. NM-EX-235, 226: See General Objection #8. NM-EX-540: See General Objection #8; Fed. R. Evid. 801(c), hearsay.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding powers and duties of the Lower Rio Grande Watermaster in New Mexico, and related intrastate water administration issues do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #310 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite,	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).
311		users within the LRG are subject to an Ownership Management Program. The program permits farmers who own or manage lands	See NM-EX 010, Serrano Decl. at ¶¶ 31-34; See also NM-EX 235, Rule 30(b)(6) Dep. of the State of New Mexico by and through Thacker (Sept. 18, 2020) at 42:9-43:9, 44:8-14; NM-EX	NM-EX-010: Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding intrastate water administration issues in the	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

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312		•	540, Ryan J. Serrano, Office of the State Engineer, Lower Rio Grande Water Master Annual Report 2018 Accounting Year, at 6 (2019).  See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶¶ 4-5.	conclusions in whole or in part. NM-EX-235:	judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).  Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary	As to Texas's objection to Mr. Serrano, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (D).  As to Texas's objection to Mr. Schmidt-Petersen, see New
		Interstate Stream Commission ("the ISC") in 1935. NMSA 1978, Section 72-14-3 (1935). The ISC is a permanent body that negotiates interstate stream compacts and has broad powers to investigate, protect, conserve, and develop New Mexico's waters, including both interstate and intrastate stream systems. New Mexico is a party to eight interstate stream compacts, which are comprised of both state and federal law.		Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #312 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and	Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).
313		responsible for ensuring compliance with provisions of United States Supreme Court Decrees governing water allocations and negotiating	See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶ 6. See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶ 7. See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶ 8.	NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).

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		controversies that arise related to interstate compacts and court decrees.  The ISC is also authorized to investigate and develop New Mexico's water supplies and institute legal proceedings on behalf of New Mexico for planning, conservation, protection, and development of public waters; it is responsible for statewide water planning. It also administers the strategic water reserve pursuant to NMSA 1978, Section 72-14-3.3 (2005, as amended through 2007) to assist complying with interstate stream compacts and court decrees, or endangered species water management in New Mexico.		"facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).
314	N/A	The ISC's hydrologists, engineers, water management professionals, and attorneys analyze data related to New Mexico's interstate streams to assure compliance with all applicable obligations.	See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶ 9.	NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #314 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).

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215	NI/A	Simiformaly ISC 44 ff	Can NIM EV 000 Calanida	NIM EV 000. C.	Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
315		Significantly, ISC staff reviews water right applications filed with the OSE and will file protests, when necessary, to protect New Mexico's interests and obligations under the New Mexico interstate compacts. ISC staff also provides support in water rights adjudications to protect New Mexico's allocations and obligations under its interstate compacts.	See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶¶ 10-11.	NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #315 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. Further, New Mexico's response to Texas's Motion for Partial Summary Judgment does not mention "Interstate Stream Commission" or "ISC." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	Objections, § III (E).
316		The ISC is a lead agency and a member of the executive committee of the Upper Rio Grande Water Operations Model (URGWOM). The purpose of the executive committee is to develop a unified water operations model for the Rio Grande Basin from its headwaters in		NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c).	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #316 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).  As to Texas's objection to Mr. Schmidt-Petersen, see New

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
317	N/ A		See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶ 13. See id at ¶¶ 14-15, 19-21.	The stated "facts" constitute improper legal conclusions in whole or in part.  NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	response to Texas's Motion for Partial Summary Judgment does not mention "Interstate Stream Commission" or "ISC." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).  Subject to the stated objections, the fact is cited in New Mexico's response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #317 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
318		The ISC's river and drain maintenance efforts have contributed to the State of New Mexico's ability to accrue a large volume of Accrued Credit (Compact Article VI) in Elephant Butte Reservoir over the last few decades. This Accrued Credit has allowed New Mexico to relinquish approximately 380,000 AF of its Accrued Credit for use by the Project.  In response to issues raised by EBID and others related to Project operations and groundwater use, the ISC has provided infrastructural support to New Mexico water users.		NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Subject to the stated objections, the fact is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #318 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. Further, New Mexico's response to Texas's Motion for Partial Summary Judgment does not mention "Interstate Stream Commission" or "ISC." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).
319		In the mid-to-late 2000's, the ISC collaborated with the States of Colorado and Texas, and numerous stakeholders, in the Rio Grande Compact Commission's Rio Grande Salinity Management Coalition ("Coalition") to address salinity concerns largely raised by Texas. The ISC and the stakeholders evaluated changes in water quality (mostly salinity) from San Acacia, New Mexico to Fort Quitman, Texas. The Texas complaints were addressed and resolved. No further	See NM-EX 009, Schmidt-Petersen 2d Decl. at ¶ 18.	NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4), Fed. R. Evid. 602. The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part. The declarant lacks personal knowledge regarding all	riudginent and/or its counterclaims, but the aneged fact and	As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).  As to Texas's objection to Mr. Schmidt-Petersen, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (E).

NM- CS MF #	NM's Prior Numbering System	New Mexico's Stated Fact  complaints from Texas about water	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS possible "Texas	TEXAS'S RESPONSE  evidence that genuinely and materially responds to a fact stated	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		quality were expressed until the Original No. 141 was filed.		complaints" about water quality.	in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
320		The ISC Rio Grande Basin staff periodically communicates with Reclamation's Rio Grande Project water operations staff throughout the year to understand Reclamation's planned and actual Project operations. The purpose is to understand how those operations may both directly impact New Mexico water users at and downstream of Elephant Butte Reservoir and indirectly impact upstream reservoir operations (if Compact Articles VI, VII, or VIII are triggered).		NM-EX-009: See General Objection #5. Fed. R. Civ. P. 56(c)(4). The cited evidence does not support the stated "facts" in whole or in part. Fed. R. Civ. P. 56(c). The stated "facts" constitute improper legal conclusions in whole or in part.	Judgment but does not materially respond to facts stated therein. New Mexico's stated fact and the evidence cited in support regarding the New Mexico Interstate Stream Commission do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. CSMF #320 may relate to New Mexico's motions for partial summary judgment and/or its counterclaims, but the alleged fact and evidence are not related to the subject matter of Texas's Motion for Partial Summary Judgment. Further, New Mexico's response to Texas's Motion for Partial Summary Judgment does not mention "Interstate Stream Commission" or "ISC." New Mexico's stated fact is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE	N/A	As a factual matter, this has never occurred. Reclamation has always been able to deliver water that was allocated and ordered.	NM-EX 006, Barroll 2nd Decl. ¶ 13; See also NM-CSMF ¶ 177.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding Reclamation water deliveries do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE	N/A	· · · · · · · · · · · · · · · · · · ·	NM-EX_007, D'Antonio 2d Decl. ¶¶ 22.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's Messilla Valley Administrative Guidelines do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE		In 2004, the State Engineer created the Lower Rio Grande Water Master District in OSE District IV and required metering of all non- domestic wells	NM-EX-007 D'Antonio 2d Decl. ¶¶ 5, 44; NM- EX 006, Barroll 2d Decl. ¶ 22; NM-EX 533, State Engineer Order No. 180 (Mar. 28, 2007).	NM-EX-007: See General Objection #3; NM-EX- 533: See General Objection #3; Fed. R. Evid. 801(c), hearsay.	New Mexico's Lower Rio Grande Watermaster District do not	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE		response from some water users in the Lower Rio Grande, in particular EBID. N	NM-EX 007, D'Antonio 2d Decl. ¶ 46.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's "DSRs" do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		The draft DSRs contained additional provisions designed to protect Texas and Mexico deliveries, if necessary.	, "	NM-EX-007: See General Objection #3.	Subject to the stated objection, he fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's "DSRs" do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
NONE		1 1	· · · · · · · · · · · · · · · · · · ·	NM-EX-007: See General Objection #3.	Subject to the stated objection, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's "DSRs" do not materially respond to an argument made in Texas's Motion for Partial Summary	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1), (2), (4).	
NONE	N/A	Without a quantitative analysis, the 2008 Operating Agreement reduced surface water allocations to New Mexico lands based on the United States' rationale that the reduced surface water was in exchange for allowing farmers to pump groundwater in New Mexico.	Ferguson at 4 (Sept. 16, 2019); NM-EX 238, Ferguson Dep.	NM-EX-119: See General Objection #7; Fed. R. Evid. 801(c), hearsay. NM-EX-238: See General Objection #8.	Subject to the stated objections, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
NONE	N/A	This out-of-state transport of New Mexico waters violates New Mexico law	NM-EX 007, D'Antonio 2d Decl. ¶ 50		The fact statement included in the brief and the evidence that is cited in New Mexico's response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico water law do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE		As anticipated by the United States, the reduced surface water allocations have forced New Mexico farmers to engage in more pumping in the Lower Rio Grande, not less. N	NM-EX 010, Serrano Decl. ¶		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the anticipation by the United States relating to additional pumping in New Mexico do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE		adoption of the 2008 Operating	NM-EX 006, Barroll 2nd Decl. ¶¶ 80-81; NM- EX 007, D'Antonio 2nd Decl. ¶ 49	NM-EX-007: See General Objection #3.	Subject to the stated objection, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New	As to Texas's objection to Mr. D'Antonio, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (C).
NONE		Under the 2008 Operating Agreement, Texas receives far more than its 43% share of Project water.	NM-EX 006, Barroll 2d Decl. ¶		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		It has declined to use even the few administrative tools at its disposal, failing to form a groundwater management district anywhere within the Compact area in Texas despite recognizing that groundwater withdrawals in the El Paso area exceed recharge and that there are "pretty sizeable" cones of depression in the area.		NM-EX-239: See General Objection #8.	Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding impacts of groundwater pumping in the El Paso area do not	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
NONE		The Compact makes no mention of a "1938 Condition" below Elephant Butte, nor does it make any reference to the specific number of acre-feet that Texas now claims is the limit of consumption in New Mexico under the supposed "1938 Condition," which it quantifies at 149,005 acre-feet per year in one of the Texas expert reports.5	NM-EX 126, Hutchison Rep. 41, ¶ 135.	NM-EX-126: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objection, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support do not materially respond to an argument made in Texas's Motion for	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM-   CS   MF   #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE		As Texas acknowledges, in the early 1980s, Reclamation proposed the D1/D2 Allocation method. Tex. Br. 34; See NM-CSMF ¶ 174. During this time, Project operations were changing from allocations to individual farms, to allocations to Districts	NM-EX 001, Barroll Decl. ¶¶ 20-21		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the D1/D2 allocation method do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		In developing this method, Reclamation made "[s]tatistical evaluations of operational records for the period 1951 through 1978," which "provided graphs, equations, and data" which were to be "used to ensure that future allocations to Mexico and the allocations to the U.S. maintain the historical relationship between the delivery of water to U.S. farms and Mexico."		NM-EX-400: See General Objection #9; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the development of Reclamation's allocation methodology do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  To the extent Texas intended to lodge this objection against the Barroll Declaration, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
NONE		The D2 Curve is based on the historical relationship between Project releases from storage and total Project diversions (including to Mexico) throughout the period 1951-	NM-EX 006, Barroll 2d Decl. at ¶ 57		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the D2 curve do not materially respond to an argument made in Texas's Motion for Partial Summary	· /

NM- CS MF #	NM's Prior Numbering System	New Mexico's Stated Fact	New Mexico's Supporting Evidence	<u>TEXAS'S</u> <u>EVIDENTIARY</u> <u>OBJECTIONS</u>	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
		1978 and is, therefore, a measure of Project delivery performance over this 29-year period.			Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		Reclamation played an active role in this development, advising Project farmers in the late 1940s that Project reservoir levels were getting low and that Project supply may be inadequate	15.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding activities by the U.S. Bureau of Reclamation do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		specifically requesting that farmers	NM-EX 006, Barroll 2d Decl. ¶ 17; NM-EX 419, RGPH (Water Announcement 1951); NM-EX 417; NM-EX 438, BOR (Water Announcement 1952); EX 433, BOR (Water Announcement 1954); NM-EX 420, RGPH (O&M 1951-57).	433, 420: <i>See</i> General Objection #9; Fed. R.	Subject to the stated objections, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding activities by the U.S. Bureau of Reclamation do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  NM-EX 419, 417, 438, 433, and 420 are not declarations and Texas's objection thereby is nonsensical. To the extent Texas intended to lodge this objection against the Barroll Declaration, see New Mexico's

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
						Response to State of Texas's Second Evidentiary Objections, § III (A).
NONE		worked with the Districts to develop	Barroll 2d Decl. ¶ 21; NM-EX 444, RGHP License.	NM-EX-444 See General Objection #9; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objections, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding activities by the U.S. Bureau of Reclamation do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  NM-EX 444 is not a declaration and Texas's objection thereby is nonsensical. To the extent Texas intended to lodge this objection against the Barroll Declaration, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
NONE	N/A	_	NM-EX 012, Sullivan Decl. ¶ 62.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's water use between 1951 and present do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such,	

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		Texas argues that the Compact "protects the Project and its operations under the conditions that existed in 1938." Tex. Br. 77.  Texas's expert Dr. William  Hutchison then opines that these "conditions" are the depletions that occurred in New Mexico in that single year, 1938. NM- EX 012,  Sullivan Decl. ¶ 96; NM-EX 126,  Hutchison Rep. (May 31, 2019) 41 ¶  135. There is no basis for this in the record.	NM-EX 012, Sullivan Decl. ¶ 96; NM-EX 126, Hutchison Rep. (May 31, 2019) 41 ¶ 135.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. The statement and evidence cited merely state that there is no evidence in support of Texas's statement, but do not provide any basis for that conclusion. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE	N/A	The reason for this is simple:			The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding general issues relating to depletions do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE		Since 1938, Texas has drilled hundreds of agricultural wells to supplement itssurface supply.	NMCSMF ¶ 239; NM-EX 006 Barroll 2d Decl. ¶¶ 17, 27		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding wells in the State of Texas do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE		It is estimated that Texas's total pumping averaged 127,500 AF/y during 1951-2017, with irrigation pumping averaging 41,600 AF/y (155,000 AF/y maximum) and non-irrigation pumping averaging 85,900 AF/y (124,000 AF/y maximum.	NM-EX 012, Sullivan Decl. ¶ 14.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding groundwater pumping in the State of Texas do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE		With regard to the return flows, all the parties agree that return flows form part of the Project supply.	NM-EX 006, Barroll 2d Decl. ¶ 46.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's view on the other parties' position on return flows do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-	N/A

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE			NM-EX 008, Lopez 2d Decl. ¶ 35(i).	NM-EX-008: See General Objection #2.	the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New	As to Texas's objection to Mr. Lopez, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (B).
NONE		Water supply shortages, the Great Depression, and flooding events that caused the river to move all caused great variations in irrigated acreage in the 1920s and 1930s in both Districts	NMEX 011, Stevens 2d Decl. ¶ 30.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the cause for changes in Project acreage with time do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P.	

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					56(a), 56(c)(1).	
NONE		A difference now is that due to the reduced supply of surface water in New Mexico resulting from the 2008 Operating Agreement, the aquifer in New Mexico has not recovered as it historically has, and there may be long-term damage.	NM-EX 100, Barroll Rep. 72-76.	NM-EX-100: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objection, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
NONE		The total farm delivery to New Mexico Project lands from both surface and groundwater has averaged approximately 4.0 AF per acre since 2008.	NM-EX 101, Barroll Reb. Rep. 7-8.	NM-EX-101: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objection, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the specifics of New Mexico's Farm Delivery Requirement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM-   CS   Number   Prior   Number   Number	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE N/A	j , , , , , , , , , , , , , , , , , , ,	NM-CSMF ¶ 196; NMEX 006, Barroll 2d Decl. ¶¶ 46, 63, 66- 68, 72-73, 75		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the D3 allocation do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE N/A	1	NM-EX 006, Barroll 2d Decl. ¶63.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding Project "efficiency" do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non- responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE N/A	Under the 2008 Operating Agreement, Texas receives far more than its 43% share of Project water.	NM-EX 006, Barroll 2d Decl. ¶		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the 2008 Operating Agreement do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for	

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE		It has declined to use even the few administrative tools at its disposal, failing to form a groundwater management district anywhere within the Compact area in Texas despite recognizing that groundwater withdrawals in the El Paso area exceed recharge and that there are "pretty sizeable" cones of depression in the area.		NM-EX-239: See General Objection #8.	Mexico's statement and the evidence cited in support regarding impacts of groundwater pumping in the El Paso area do not	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.
NONE		The Compact makes no mention of a "1938 Condition" below Elephant Butte, nor does it make any reference to the specific number of acre-feet that Texas now claims is the limit of consumption in New Mexico under the supposed "1938 Condition," which it quantifies at 149,005 acre-feet per year in one of the Texas expert reports.5	NM-EX 126, Hutchison Rep. 41, ¶ 135.	NM-EX-126: See General Objection #7; Fed. R. Evid. 801(c), hearsay.	Subject to the stated objection, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support do not	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE	N/A	As Texas acknowledges, in the early 1980s, Reclamation proposed the D1/D2 Allocation method. Tex. Br. 34; See NM-CSMF ¶ 174. During this time, Project operations were changing from allocations to individual farms, to allocations to Districts  In developing this method, Reclamation made "[s]tatistical	NM-EX 400, WSAP 9; NM-EX 006, Barroll 2d Decl. ¶ 57.	General Objection #9;	The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the D1/D2 allocation method do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).  Subject to the stated objections, the fact statement included in the brief and the evidence that is cited in New Mexico's	New Mexico previously responded to these
		evaluations of operational records for the period 1951 through 1978," which "provided graphs, equations, and data" which were to be "used to ensure that future allocations to Mexico and the allocations to the U.S. maintain the historical relationship between the delivery of water to U.S. farms and Mexico."		Fed. R. Evid. 801(c), hearsay.	Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the development of Reclamation's allocation methodology do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  NM-EX 400 is not a declaration and Texas's objection thereby is nonsensical. To the extent Texas intended to lodge this objection against the Barroll Declaration, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).

<u>CS</u>   <u>Nu</u>   <u>ri</u>   <u>Sy</u>	or nbe New Mexico's Stated Fact ste 1	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
NONE N/A	The D2 Curve is based on the historical relationship between Project releases from storage and total Project diversions (including to Mexico) throughout the period 1951 1978 and is, therefore, a measure of Project delivery performance over this 29-year period.	_		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding the D2 curve do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A
NONE N/A	Reclamation played an active role in this development, advising Project farmers in the late 1940s that Project reservoir levels were getting low and that Project supply may be inadequate	15.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding activities by the U.S. Bureau of Reclamation do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE N/A	Reclamation recorded the number of irrigation wells, at least throughout the 1950s, and encouraged Project farmers to pump groundwater, specifically requesting that farmers with wells use them "to the greatest extent possible."	NM-EX 006, Barroll 2d Decl. ¶ 17; NM-EX 419, RGPH (Water Announcement 1951); NM-EX 417; NM-EX 438, BOR (Water Announcement 1952); EX 433, BOR (Water Announcement 1954); NM-EX 420, RGPH (O&M 1951-57).	433, 420: <i>See</i> General Objection #9; Fed. R.	Subject to the stated objections, the fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding activities by the U.S. Bureau of Reclamation do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is	New Mexico previously responded to these authentication and hearsay objections. <i>See</i> [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  NM-EX 419, 417, 438, 433,

NM- CS MF #	NM's Prior Numbe ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	and 420 are not declarations and Texas's objection thereby is nonsensical. To the extent Texas intended to lodge this objection against the Barroll Declaration, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
NONE		worked with the Districts to develop	Barroll 2d Decl. ¶ 21; NM-EX 444, RGHP License.	NM-EX-444 See General Objection #9; Fed. R. Evid. 801(c), hearsay.	non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	New Mexico previously responded to these authentication and hearsay objections. See [Dkt. 468] State of New Mexico's Response to State of Texas's Evidentiary Objections.  NM-EX 400 is not a declaration and Texas's objection thereby is nonsensical. To the extent Texas intended to lodge this objection against the Barroll Declaration, see New Mexico's Response to State of Texas's Second Evidentiary Objections, § III (A).
NONE		•	NM-EX 012, Sullivan Decl. ¶ 62.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support regarding New Mexico's water use between 1951 and present do not materially respond to an argument made in	N/A

NM- CS MF #	NM's Prior Number ring Syste m	New Mexico's Stated Fact	New Mexico's Supporting Evidence	TEXAS'S EVIDENTIARY OBJECTIONS	TEXAS'S RESPONSE	NEW MEXICO'S RESPONSE TO TEXAS EVIDENTIARY OBJECTIONS
					Texas's Motion for Partial Summary Judgment. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	
NONE	N/A	"protects the Project and its	NM-EX 012, Sullivan Decl. ¶ 96; NM-EX 126, Hutchison Rep. (May 31, 2019) 41 ¶ 135.		The fact statement included in the brief and the evidence that is cited in New Mexico's Response to Texas's Motion for Partial Summary Judgment does not materially respond to facts stated therein. New Mexico's statement and the evidence cited in support do not materially respond to an argument made in Texas's Motion for Partial Summary Judgment. The statement and evidence cited merely state that there is no evidence in support of Texas's statement, but do not provide any basis for that conclusion. New Mexico's statement in its brief is non-responsive and otherwise not supported by definite, competent, or significantly probative evidence that genuinely and materially responds to a fact stated in Texas's Motion for Partial Summary Judgment. As such, Texas's stated material facts remain undisputed. Fed. R. Civ. P. 56(a), 56(c)(1).	N/A

# **ATTACHMENT B**

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
NM-EX	¶¶ 1-11¹: Generally describe the	Texas UMF No. 178:	06/25/2020, 165:13-25: The "[2008]	Texas fails to establish any conflict between
007,	regulation of water in New Mexico, the	"Notwithstanding the closing	operating agreement exacerbated	State Engineer D'Antonio's declaration
Declaration	authority and duties of the State	of the basin, groundwater	groundwater pumping within the State of	describing water administration in New
of John	Engineer, and some steps the State	pumping in New Mexico	New Mexico and that groundwater level	Mexico and in the LRG and his deposition
D'Antonio	Engineer has taken to comply with the	continued unabated. In 2010,	has not recovered since that operating	testimony. Mr. D'Antonio's testimony
	Compact.	New Mexico determined the	agreement has been put in place."	concerning the impacts of the 2008
		groundwater basin was being		Operating Agreement on the State
	¶ 21: Describes the process to apply for	mined. Mining of a	06/25/20, 188:17-189:4: As of 2005,	Engineer's administrative efforts in the
	a groundwater permit in the Lower Rio	groundwater basin means that	"groundwater use has increased in the	LRG, including the State Engineer's attempt
	Grande ("LRG") following closure of	more water is being pumped	Lower Rio Grande."	to promulgate District-Specific Regulations
	the LRG Groundwater Basin.	from the groundwater basin		("DSRs") for the LRG, do not contradict Mr.
		than can be replaced, causing	06/25/20, 189:21-190:12: The 2008	D'Antonio's overview of the State
	¶¶ 23-28: Generally describe	groundwater levels to decline	Operating Agreement "is forcing New	Engineer's administration of water in the
	enforcement of the State Engineer order	and causing the further	Mexico to pump much greater amounts of	Lower Rio Grande in the challenged
	closing the LRG Groundwater Basin	depletion of the volume of	groundwater."	paragraphs. Mr. D'Antonio acknowledges in
	and the organization and duties of	water available to Texas.		paragraphs 47-49 of his Second Declaration
	OSE's District IV office.	Groundwater pumping in New	06/25/20, 199:3-200:6: The DSRs were	that the 2008 Operating Agreement has
		Mexico continues unabated	intended to "keep [groundwater	created problems in New Mexico and
	¶¶ 43-49: Describe the creation of water	today. The net result is that,	pumping] in control" and make	interfered with efforts to more tightly
	master districts in New Mexico, the	notwithstanding	"corrections within New Mexico," and that	regulate groundwater pumping in the LRG.
	implementation of the State Engineer's	the ongoing and recognized	"we definitely would have been able to do	However, the deposition testimony Texas
	metering order in the LRG, the	depletion of surface water	that," but the 2008 Operating Agreement	identifies in no way establishes that New
	development of district-specific	flow through New Mexico's	"flipped that strategy on its head because it	Mexico pumping in the LRG is "unabated"
	regulations (DSRs) for the LRG, and	groundwater pumping in New	so exacerbated the need for New Mexico to	or that Mr. D'Antonio's discussion of water
	how the 2008 Operating Agreement	Mexico below Elephant Butte	pump additional groundwater before we	administration in New Mexico and the LRG
	derailed adoption of those regulations.	Reservoir, pumping continues	could put this active water resource	is somehow a "sham."
		unabated, to the detriment of	management initiative in place."	
	¶ 55: Generally describes how the State	Texas." Tex. 2d Evid. Objs.		
	Engineer's approach to water	23-24.		

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<sup>&</sup>lt;sup>1</sup> Due to the number of paragraphs Texas challenges here, New Mexico has summarized the challenged paragraphs instead of quoting them. The full paragraphs can be found in NM-EX 007, D'Antonio 2<sup>nd</sup> Declaration.

<b>Declaration</b>	<b>Challenged Statements</b>	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	administration in the LRG has changed			
	over time.	"Declarant D'Antonio		
		previously testified in this		
	¶¶ 57-59: Generally describe the State	case in a manner that is		
	Engineer's water administration as it	directly contradictory to the		
	relates to the Compact.	statements in the D'Antonio		
		Declaration " <i>Id</i> . at 24.		
NM-EX	¶ 57: "Under the comprehensive	Texas UMF No. 179: "All	<u>D'Antonio Depo., 6/25/2020</u> :	The excerpts of Mr. D'Antonio's and Ms.
007,	compliance and enforcement processes	wells continued unregulated		Thacker's deposition testimony that Texas
Declaration	diligently pursued by the OSE as	groundwater pumping until	201:5-8: "[Y]ou really can't manage what	identifies do not conflict with the statements
of John	described in this declaration, it is	December 3, 2004, when the	you don't measure, so it was necessary to	Mr. D'Antonio makes in paragraphs 57-59
D'Antonio	incorrect and disingenuous to claim that	OSE ordered the creation of a	put the meters in place and require the	of his Second Declaration. The passages
	"groundwater pumping in New Mexico	Water Master District on the	meters to be there."	Texas identifies do not establish or even
	continued unabated" or that New	Lower Rio Grande, appointed		imply that New Mexico has taken "no
	Mexico does not regulate its	a water master, and ordered	156:10-157:7: Disclaiming knowledge of	action" to administer water rights in the LRG
	groundwater pumping and use.	measurement and reporting of	how return flows factor into the	or does not consider the Compact in its
	Groundwater pumping is closely	groundwater pumping. While	apportionment by stating, "I leave those	administrative efforts. Nor do these
	monitored by the OSE and water rights	New Mexico now measures	details to the folks that are my water master	passages establish New Mexico is unable or
	strictly enforced. This is in stark	how much groundwater is	down there on how they're doing that." But	unwilling to enforce any orders the Court
	contrast to the complete lack of Texas	pumped, New Mexico has	stating with further prompting, "New	might enter in this case.
	groundwater administration."	taken no action to establish a	Mexico farmers can use [Project surface	
		system for administration as	water] to total consumption. So they can	
	¶ 58: "Under the comprehensive	required to meet downstream	use some of their return flows on on their	
	compliance, enforcement, and	interstate delivery	project lands within New Mexico until that	
	cooperation processes diligently pursued	entitlements." Tex. 2d Evid.	surface water allocation is usedis totally	
	by the OSE as described in this	Objs. 25.	used."	
	declaration, and of the ISC as described	(C) F D) A	157 10 150 17 D	
	in the declaration of ISC Director Rolf	"Mr. D'Antonio, as well as	157:10-158:17: Denying the Compact	
	Schmidt-Petersen (NM-EX 009,	one of New Mexico's	contains express terms imposing a duty on	
	Schmidt-Petersen 2nd Decl.), it is	designated Rule 30(b)(6)	New Mexico as regards releases from	
	incorrect and disingenuous to assert that	witnesses, previously testified	Elephant Butte Reservoir but stating,	
	New Mexico in any sense fails in its	in this case in a matter that is	"Well, let me be clear. The Compact is	

<b>Declaration</b>	<b>Challenged Statements</b>	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
Deciai ation	water administration responsibilities or Compact obligations."  ¶ 59: "As described in this declaration, the Second Declaration of Mr. Schmidt-	directly contradictory to the statements in the D'Antonio Declaration" <i>Id</i> .	silent in that regard downstream of Elephant Butte. As state engineer, I'm very involved, my office is very involved in in making sure that that there's no new depletions to the system on how we	Thew interies response
	Peterson (NM-EX 009) and the Declaration of Mr. Serrano (NM-EX 010), the State of New Mexico has a robust and comprehensive system for		managed water all the way to the state line."  D'Antonio Depo. 6/24/2020:	
	water administration and enforcement in the LRG. New Mexico has successfully employed this system to ensure compliance the Compact and stands ready to utilize that system to vigorously enforce the orders of the Court in this case, whatever those orders may be."		37:10-38:1: "Q. I think you said earlier that do you consider in an interstate stream a downstream state to be part of what you're protecting from these depletions?  A. Well, I think ancillary, they obviously	
			derive benefits from that. I'm focused on the New Mexico water users and and the protection of impairment with respect to the bigger picture. Obviously, you know, the the the Compact on the Rio Grande is is really the overarching is the	
			overarching piece in which there's other pieces the Rio Grande project underneath that, but that gets into that gets into the the aspect of the Compact. What I'm talking about right now is water rights administration and control and depletions throughout the State of New Mexico, which included the lower Rio Grande." (emphasis added)	

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
			<u>Thacker 30(b)(6) Depo., 9/18/2020)</u>	
			69:5-10: Ms. Thacker was "not aware of	
			specific activities New Mexico has done to	
			enforce compliance with the Rio Grande	
			Compact".	
			79:21-80:7: Ms. Thacker has not received	
			"instructions or guidance about the role of	
			the Compact in [her] professional duties".	
NM-EX	¶ 8: Using the broad authority over	Texas UMF No. 193: "On	D'Antonio Depo. 8/14/2020, 24:16-24:	Texas fails to demonstrate any conflict
007,	water matters in New Mexico delegated	numerous occasions, New	"Q. If a farmer uses an FDR of 4.5 acre-	between Mr. D'Antonio's Declaration and
Declaration	to the State Engineer, the State Engineer	Mexico witnesses have	feet from a combination of groundwater	the deposition testimony it cites. Neither
of John	has administered water from a	referred to "conjunctive use"	and surface water, how is that a	Mr. D'Antonio nor Ms. Thacker stated in
D'Antonio	centralized perspective that has allowed	of groundwater and surface	conjunctive use, and is that different	their depositions that New Mexico does not
	the State Engineer to address Compact	water supplies as if allowing	from supplemental use of the	conjunctively manage groundwater and
	compliance and administrative issues	groundwater use to replace	groundwater to meet that conjunctive	surface water, nor did they state that the
	together. The most famous example of	unavailable surface water is an	use? Do you understand that question?	method for conjunctive management of
	this convergence of State Engineer	acceptable means of	A. I think they're the same, as you have	surface water and groundwater in New
	duties specifically involved the	controlling depletions. Plainly	phrased that question, conjunctive use or	Mexico is an acceptable or unacceptable
	interconnections between surface and	stated, it is not – conjunctive	supplemental use of the groundwater."	means of controlling depletions. This
	groundwater on the Rio Grande. In City	use simply means that surface		highlights a problem with Texas's "fact" No.
	of Albuquerque v. Reynolds, 1962-	water shortages will be made	<u>Thacker 30(b)(6) Depo., 9/18/2020</u> :	193, which is that it contains a legal
	NMSC-173, 71 N.M. 428, 379 P.2d 73,	up for with groundwater		conclusion that the definition of conjunctive
	the New Mexico Supreme Court upheld	pumping." Tex. 2d Evid. Objs.	34:20-39:24: "Q. As long as the	use Texas has set out is inappropriate or
	State Engineer Steve Reynolds' 1956	27.	groundwater pumper was within this	conflicts with the Compact. The Court has
	decision to publish guidelines for the	(F) 1 (D) 1 (	permitted amount, and I think you've	not made any such ruling. Texas's own
	Middle Rio Grande groundwater basin	"Declarant D'Antonio	defined this permitted amount as 4.5 acre-	expert, William Hutchison, has also defined
	that required those seeking to	conspicuously cited only to	foot for most irrigation uses, subtracting off	conjunctive use as "the use of groundwater
	appropriate groundwater to offset the	Ms. Thacker's layperson	their surface water allocation, then they had	to make up deficits in surface water flows to
	new impacts on surface water caused by	deposition testimony, not the	a permitted amount of water to pump from	meet agricultural demands." Hutchison
	their diversions of groundwater. By this	deposition testimony given by		Report ¶ 143.

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
Declaration	administrative action, State Engineer Reynolds pioneered the principle of conjunctive management of surface and groundwater. Following State Engineer Reynolds' lead, many other prior appropriation states have adopted conjunctive management principles in water administration. The New Mexico State Engineer's responsible, science-based approach to compliance with the Rio Grande Compact has had national effects. Any suggestion that the New Mexico State Engineer ignored or failed to understand the science of conjunctive management cannot be supported in the light of New Mexico's general history of comprehensive water administration, as well as New Mexico's specific history of taking strong action to ensure compliance with the Rio Grande Compact.  ¶ 23: Since the LRG Groundwater Basin was declared in 1980, no State Engineer groundwater permits have been granted without conditions to ensure that no new depletions would be caused to the surface waters of the Rio Grande. All applications are subject to a rigorous and thorough investigation. See NM-EX 233, Thacker Dep. (4-18-19) at 15:17-26:2, 37:15-21, 37:15-48:25, 58:7-	Ms. Thacker as a Rule 30(b)(6) witness on behalf of New Mexico	the ground for that year; is that correct? A. Yes.  69:5-10: Ms. Thacker was "not aware of specific activities New Mexico has done to enforce compliance with the Rio Grande Compact.").  79:21-80:7 Ms. Thacker has not received "instructions or guidance about the role of the Compact in [her] professional duties"	Moreover, Mr. D'Antonio clearly stated in his depositions that the OSE does not allow new groundwater depletions in the LRG, which is consistent with Paragraph 23 of his Second Declaration:  D'Antonio Depo. (June 25, 2020), 158:13-17: "As state engineer, I'm very involved, my office is very involved in – in making sure that – that there's no new depletions to the system on how we managed water all the way to the state line."  D'Antonio Depo. (June 26, 2020), 278:23 – 279:16: Describing, when asked to elaborate what he mean by "no new depletions to the system" how the OSE administers applications in the LRG.

Declaration	<b>Challenged Statements</b>	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	59:10, 74:1-12, 77:13-78:6-22, 98:3- 99:4.			
NM-EX 007, Declaration of John D'Antonio	¶ 38 <sup>2</sup> : This paragraph describes the New Mexico Legislature's adoption of the Active Water Resource Management ("AWRM") statute in 2003, which directed the State Engineer to develop regulations to conduct priority administration in water basins where final adjudications of water rights were not yet complete.  ¶ 39: This paragraph describes the State Engineer's adoption of AWRM Framework Regulations in 2004.  ¶ 40: This paragraph describes the Alternative Administration provisions of the AWRM Framework Regulations.  ¶ 41: This paragraph lists other key provisions of the AWRM Framework Regulations.  ¶ 42: This paragraph describes legal challenges to the AWRM Framework Regulations.	Texas UMF No. 188: "In 2005 and 2006, the OSE began an effort to promulgate district specific regulations under the AWRM statute for the Lower Rio Grande at least in part to avoid a lawsuit from Texas." Tex. 2d Evid. Objs. 28-29.  "Declarant D'Antonio previously testified in this case in a manner that is directly contradictory to the statements in the D'Antonio Declaration." <i>Id</i> .	D'Antonio Depo., 6/25/2020  197:16-198:12: agreeing that in 2005, he was concerned that if New Mexico  "[doesn't] address groundwater pumping and its impact on surface water, Texas in a sense may go to the Supreme Court to complain about it," and further that "the Supreme Court could require offsets for all post-Compact groundwater pumping."	Texas fails to demonstrate any conflict between Mr. D'Antonio's deposition testimony and his declaration. Mr. D'Antonio testified that in 2005 he was concerned about a potential lawsuit from Texas, but he did not testify that OSE proposed the LRG DSRs in whole or in part based on this concern or make any other statements contradicting his declaration. Texas may not agree Mr. D'Antonio's declaration contradicts its UMF No. 188, but this does not establish Mr. D'Antonio's declaration contradicts his deposition testimony or is a sham.

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<sup>&</sup>lt;sup>2</sup> Due to the number of paragraphs Texas challenges here, New Mexico has summarized the challenged paragraphs instead of quoting them. The full paragraphs can be found in NM-EX 007, D'Antonio 2<sup>nd</sup> Declaration.

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	¶ 43: This paragraph describes the State			
	Engineer's creation of water master			
	districts pursuant to the AWRM			
	Framework Regulations.			
	¶ 44: This paragraph describes the			
	adoption and implementation of the			
	State Engineer's metering order in the			
	LRG.			
	¶¶ 45-48: These paragraphs describe the			
	State Engineer's effort to adopt district-			
	specific water use regulations ("DSRs")			
	for the LRG, and how the LRG DSRs			
	were derailed by the adoption of the			
	2008 Operating Agreement.			
NM-EX	¶ 40: Alternative Administration is a	Texas UMF No. 192: "New	Thacker 30(b)(6) Depo., 9/18/2020:	Texas identifies no conflict between Mr.
007,	part of the AWRM Framework Rules of	Mexico could actively curtail		D'Antonio's declaration and the cited
Declaration	which I am particularly proud. It	groundwater pumping to	77:3-78:7: "Q. So what do you mean by	deposition testimony. Paragraph 40 in Mr.
of John	provides an opportunity for water rights	ensure delivery of Texas's	shortage sharing?	D'Antonio's Second Declaration mostly
D'Antonio	owners to agree upon an alternative to	apportionment without	A. I think that's where our same ownership	describes the Alternative Administration
	strict adherence to priority	interference. The [New	management comes in to where two	provisions in the AWRM Framework
	administration, which cuts off junior	Mexico] Legislature has	farmers can essentially put two farms under	Regulations in general terms. Mr.
	water rights completely until senior	directed the State Engineer to	one ownership management and where one	D'Antonio also identifies the LRG
	water rights get all of the water to which	engage in this type of "active"	farmer cannot necessarily irrigate their	Groundwater Conservation Pilot Program
	they are entitled. The AWRM	administration. See, supra,	field, and instead, the other farmer used	("Pilot Program") as such a measure.
	Framework Rules' identification of the	section G.4 (discussion of	that water on his lands. So that gives us the	Although Mr. D'Antonio stated during his
	possibility of Alternative Administration	AWRM); however, New	tools to do that.	June deposition that there were no shortage
	allows the State Engineer to support	Mexico has admitted it	Q. So in that example, one farmer is not	sharing programs created for the LRG yet,
	water right owners' creation of	considered but ultimately	irrigating, and the other farmer is using	Mr. D'Antonio misspoke. Funding for the
	agreements that share shortages among	rejected regulations which	more water than he's entitled to,	Pilot Program was approved by the New
	themselves. Although New Mexico is a	would have required	correct?	Mexico Legislature in 2020, and the program

Declaration	<b>Challenged Statements</b>	<b>Texas Objection</b>	<b>Deposition Testimony</b>	New Mexico Response
	prior appropriation state, water sharing	curtailment of wells in the	A. No, that's not right.	was still being created at the time of Mr.
	is a part of New Mexico's unique	Lower Rio Grande." Tex. 2d	Q. Well, I don't understand where the	D'Antonio's June 2020 deposition. Mr.
	cultural history. New Mexico's Native	Evid. Objs. 29.	shortage comes in then?	D'Antonio later mentioned the program in
	American Pueblos and Spanish-settled		A. Well, the farmer isn't using more than	his August 2020 deposition. D'Antonio
	communities have a 400-year old	"New Mexico attempts to	he's entitled to. It's all within the same	Deposition 35:7-21 (Aug. 14, 2020). As Mr.
	history of water sharing in times of	create a material dispute with	water rights as in the two water rights, the	D'Antonio states in his declaration, the Pilot
	shortage, which is statutorily specified,	these statements which imply	mass balance is maintained.	Program is still being implemented and is
	for instance, in those portions of the	that New Mexico has in fact	Q. Using more the farmer that's using	intended to lead to additional future
	1907 Water Code governing acequia	implemented such shortage-	additional water is using more water	alternative administration programs in the
	associations. NMSA 1978 § 73-2-1 et	sharing schemes. This violates	than he would be able to if his neighbor	LRG.
	seq. Throughout New Mexico I have	the "sham" declaration rule	hadn't agreed to loan him his water,	
	frequently observed a cultural	articulated above.	correct?	
	preference for working out water	Specifically, Declarant	A. That's true.	
	shortage situations rather than for	D'Antonio and New Mexico's	Q. And this is the only water district in	
	enforcement of a strict priority call	designated Rule 30(b)(6)	New Mexico that has an owner	
	completely cutting off certain water	witness Cheryl Thacker	management program; isn't that right?	
	rights. The LRG Groundwater	unambiguously admitted in	A. I'm not sure about other districts. I can't	
	Conservation Pilot Program, funded by	prior depositions that no such	speak to that."	
	the New Mexico legislature and	arrangements exist in the	T -41	
	currently being implemented by the	Lower Rio Grande." <i>Id</i> .	Later, when questioned whether the owner	
	OSE and ISC, was strongly supported		management program Ms. Thacker	
	by the major groundwater users in the LRG as a means to develop data and		described was really a shortage-sharing program and pressed for other examples,	
	information that could support future		Ms. Thacker replied: "Let me think about	
	proposals for Alternative		this a bit. I'm sure I can think of something	
	Administration.		later, but I can't think of anything right at	
	Administration.		the moment. I apologize." <i>Id.</i> 79:5-7.	
			the moment i apologize. 10. 19.3-1.	
			D'Antonio Depo., 6/25/2020:	
			202:8-11: "Q. So have the cooperative	
			agreements that are talked about in the	

<b>Declaration</b>	<b>Challenged Statements</b>	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
			diamond bullet for shortage sharing,	
			have they been developed? A. No, they	
			have not been developed yet.	
			Q. Okay. What about the second	
			diamond bullet, "Strengthen water	
			leasing mechanisms, implement special	
			water users associations," has that	
			occurred?	
			A. Not yet."	
NM-EX	$\P$ 38 <sup>3</sup> : This paragraph describes the New	Texas UMF No. 189:	<u>D'Antonio Depo., 6/26/2020</u> :	Texas identifies no dispute between Mr.
007,	Mexico Legislature's adoption of the	"However, according to Dr.		D'Antonio's declaration and the deposition
Declaration	Active Water Resource Management	Barroll: ' so far in the	325:21-23: "[The district-specific	testimony cited. Mr. D'Antonio's testimony
of John	("AWRM") statute in 2003, which	Lower Rio Grande, we have	regulations] aren't in place yet, so any	concerning DSRs and other actions New
D'Antonio	directed the State Engineer to develop	not done active curtailment of	active curtailment with respect to water	Mexico has taken to improve regulation of
	regulations to conduct priority	any water rights.' Footnote 42:	administration, that piece is not in place	groundwater pumping do not contradict his
	administration in water basins where	Barroll Depo., 2/5/2020, at	yet."	discussion of the AWRM statute, AWRM
	final adjudications of water rights were	TX_MSJ_000901, 56:19-20;		Framework Regulations, and the OSE's
	not yet complete.	see also D'Antonio Depo.,	<u>D'Antonio Depo., 6/25/2020</u> :	attempt to adopt DSRs for the LRG in his
		6/26/2020, at		Second Declaration. Texas has not
	¶ 39: This paragraph describes the State	TX_MSJ_000847, 325:21-23	200:7-204:8: Identifying steps New Mexico	established that the paragraphs it identifies in
	Engineer's adoption of AWRM	('[The district-specific	has taken "to improve the	Mr. D'Antonio's Declaration are false or a
	Framework Regulations in 2004.	regulations] aren't in place	regulation of groundwater pumping."	"sham."
	5 40 FM	yet, so any active curtailment	including the 1999 Mesilla Valley	
	¶ 40: This paragraph describes the	with respect to water	Administrative Guidelines; the 2004 well	
	Alternative Administration provisions of	administration, that piece is	metering order; and establishment of the	
	the AWRM Framework Regulations.	not in place yet.')." Tex. 2d	LRG Water Master District. Also stating in	
		Evid. Objs. 30.	response to the question "[w]hat alternative	
			methods have been developed since 2005,"	

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<sup>&</sup>lt;sup>3</sup> Due to the number of paragraphs Texas challenges here, New Mexico has summarized the challenged paragraphs instead of quoting them. The full paragraphs can be found in NM-EX 007, D'Antonio 2<sup>nd</sup> Declaration.

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	¶ 41: This paragraph lists other key	"Mr. D'Antonio	that New Mexico has "teed those issues	
	provisions of the AWRM Framework	unambiguously confirmed	up."	
	Regulations.	Texas's undisputed material		
		fact in two prior deposition		
	¶ 42: This paragraph describes legal	sessions in this matter, part of		
	challenges to the AWRM Framework	which is directly cited in		
	Regulations.	Texas's undisputed material		
		fact, which Declarant		
		D'Antonio now contradicts."		
		<i>Id.</i> 31.		
NM-EX	¶ 14 n.5: In ¶61 of his declaration	Texas UMF No. 31: "Finally,	Instead of deposition testimony, Texas	Mr. D'Antonio does not state with certainty
007,	(TX_MSJ_001618-001619), Dr.	in the early 1980s, an internal	relies on New Mexico's response to	who created the document in question or that
Declaration	Miltenberger states that a document	study of streamflow depletion	Texas's Request for Admission No. 57,	it was not created by OSE. He states that no
of John	purporting to summarize the results of a	below Elephant Butte	which requested New Mexico "Admit that	one at OSE is familiar with the document
D'Antonio	streamflow study that was retrieved	Reservoir conducted by State	attached hereto as Exhibit G is a true and	and he has no reason to believe it was
	from the files of former IBWC	Engineer Reynolds' office	correct copy of "Rio Grande, Elephant	created at OSE. In response to Texas's
	Commissioner Joseph F. Friedkin was	concluded that groundwater	Butte Dam to El Paso, TX," authored by	request for admission, New Mexico
	created and circulated by the OSE. See	development since the 1950s	the State of New Mexico Office of the	conducted an extensive search for this
	id., fn 106. I am not aware of this	in New Mexico had altered	State Engineer."	document in its records, including discussing
	document and after diligent	flows to such an extent that		the document with multiple OSE personnel
	investigation the document is not within	greater releases were required	New Mexico responded as follows:	with extensive experience working on LRG
	OSE files and no OSE personnel are	from the Reservoir for the	"RESPONSE: The document at Exhibit G	issues, and could not locate any copies of
	familiar with the document. As stated in	same quantity of water to	is not a document produced by New	this document or anyone familiar with the
	New Mexico's Responses to Texas's	reach the city of El Paso under	Mexico. New Mexico has made a	document. The document itself also does
	First Requests for Admission (RFA No.	the accepted 1938 Condition."	reasonable inquiry, and based on the	not contain any statements as to its
	57) New Mexico does not believe the	Tex. 2d Evid. Objs. 31-32.	information known or presently available	authorship or provenance. So while New
	document was authored by New		to New Mexico, New Mexico is unable to	Mexico cannot state with certainty who
	Mexico. NMEX 603, New Mexico	"In footnote 5 to paragraph	admit or deny this request.	authored the document, and therefore could
	Responses to Texas RFAs (9-2-20). It is	14, Declarant D'Antonio		neither admit nor deny Texas's request for
	not and has never been OSE practice to	unequivocally disavows	SUPPLEMENTAL RESPONSE: Subject	admission, there also is no basis to conclude
	circulate or adopt the position of	knowledge of a historical	to its objections, New Mexico further	Texas UMF No. 172 is "undisputed" as
	unsigned, unattributed documents. I	document relied upon by	asserts that the information New Mexico	Texas claims. Mr. D'Antonio's statement is

Declaration	6	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	have no reason to believe this document	Texas's expert Scott	knows or can readily obtain is insufficient	consistent with New Mexico's response to
	or the conclusions therein were created	Miltenberger, and referred to	to enable it to admit or deny Texas's	Texas's Request for Admission No. 57 and
	or endorsed by the OSE.	in paragraph 61 of Scott	request."	is in no sense a "sham."
		Miltenberger's Declaration in		
		support of the Texas Motion		
		(TX_MSJ_001618-001619).		
		Declarant D'Antonio further		
		states that "no OSE personnel		
		are familiar with the		
		document" and that he has "no		
		reason to believe this		
		document or the conclusions		
		therein were created or		
		endorsed by the OSE." See		
		NMEX 007, D'Antonio 2nd		
		Decl., para. 14, n.5. Declarant		
		D'Antonio also expressly		
		references "New Mexico's		
		Response to Texas's Request		
		for Admission (RFA) No. 57.		
		Id. Texas's RFA No. 57 asked		
		New Mexico to admit the		
		authenticity of the document		
		discussed in Declarant		
		D'Antonio's paragraph 14,		
		footnote 5. See Barfield Decl.		
		at TX_MSJ_000704-000705,		
		State of New Mexico's		
		Objections and Supplemental		
		Responses to the State of		
		Texas's First Set of Requests		
		for Admission to the State of		

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
		New Mexico (Oct. 30, 2020)		-
		at TX MSJ 000729-000756,		
		RFA No. $5\overline{7}$ , at		
		TX MSJ 000748. In New		
		Mexico's response to RFA		
		No. 57, New Mexico stated:		
		"information New Mexico		
		knows or can readily obtain is		
		insufficient to enable it to		
		admit or deny Texas's		
		request." Id. Yet, Declarant		
		D'Antonio, as the New		
		Mexico State Engineer (with		
		the broad powers and		
		authority described in his		
		Declaration), stated the exact		
		opposite." Id. 32.		
NM-EX	¶ 81: "As I have proved throughout my	Texas UMF No. 179: "All	<u>Barroll Depo., 7/9/20</u> :	Texas identifies no dispute between Dr.
006, Barroll	expert reports and declarations,	wells continued unregulated		Barroll's deposition testimony and her
2 <sup>nd</sup>	groundwater levels in the Rincon and	groundwater pumping until	110:9-111:19: "Q. Who is it that decides	declaration. Texas also mischaracterizes Dr.
Declaration	Mesilla basins have been negatively	December 3, 2004, when the	to allow or not to allow a groundwater	Barroll's deposition testimony, set out here
	impacted since 2006 by the effects of	OSE ordered the creation of a	basin in New Mexico to be mined?	in full, in its "summaries." Dr. Barroll's
	drought and of New Mexico's reduced	Water Master District on the	A. The state has regulatory authority, and	description of New Mexico's Pilot Program
	share of Project Supply caused by D3	Lower Rio Grande, appointed	in some basins, the state engineer	in her Second Declaration is consistent with
	Allocation and the 2008 Operating	a water master, and ordered	promulgates rules and regulations to	her deposition testimony and shows Texas is
	Agreement. New Mexico is developing	measurement and reporting of	control the mining of an aquifer, and I don't	incorrect when it states in UMF No. 179 that
	mechanisms to address these	groundwater pumping. While	know that the state engineers ever tried to	New Mexico "has taken no action" other
	groundwater issues, and is currently	New Mexico now measures	make a decision about whether a basin	than metering groundwater withdrawals to
	implementing a Pilot Project to reduce	how much groundwater is	should be mined or not. It's the water right	administer groundwater use in the LRG.
	groundwater depletions in the LRG."	pumped, New Mexico has	owners who have the rights to use the	
		taken no action to establish a	water. The state engineer has some	
		system for administration as	regulatory authority, but the state engineer	

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
		required to meet downstream	is not the water god making decisions of	
		interstate delivery	decisions that aren't necessary or aren't, you	
		entitlements." Tex. 2d Evid.	know, part of his powers.	
		Objs. 33.	Q. So if the the water right holders	
			the groundwater right holders in the	
		"Declarant Barroll previously	lower Rio Grande and New Mexico	
		testified in this case in a	decided that they were going to to	
		manner that is directly	mine the groundwater basin, absent	
		contradictory to the statement	some affirmative action by the state	
		in her Declaration, including	engineer, they could do that?	
		testimony wherein she was	A. State water right owners can use the	
		testifying as an agent of New	water that they have a right to. There's also	
		Mexico as a Rule 30(b)(6)	opportunity for water right owners to take	
		designated witness." Id.	action against each other if they're	
			interfering with their each other's water	
			rights. The what you're talking about	
			seems more like a a public policy, and as	
			time goes on, it seems like the state starts	
			regulating resources more with an eye for	
			public policy. It started with the Roswell	
			Basin where the water right owners decided	
			they were using up endangering their	
			water resource, and the state engineer	
			declared the basin and the management	
			started taking place to prevent damage to	
			the resource. That happens in other parts of	
			the state, often through settlement	
			agreements involving the adjudication	
			court. Managing to protect the resource is a	
			difficult matter involving lots of	
			stakeholders. The State doesn't have	
			unitary authority."	

Declaration	<b>Challenged Statements</b>	<b>Texas Objection</b>	<b>Deposition Testimony</b>	New Mexico Response
			111:20-112:18: "Q. Do you know of any	
			actions that the Office of State Engineer	
			or, quite frankly, anyone else in the State	
			of New Mexico has taken to manage the	
			mining of the groundwater basin in the	
			lower Rio Grande and New Mexico?	
			A. Well, the management steps New	
			Mexico has taken in the way of declaring a	
			groundwater basin and then declaring a	
			water master district and then metering	
			groundwater pumping, adjudicating	
			irrigation water rights, those are all steps in	
			water management. I'd say that in addition,	
			the state is undertaking a pilot program	
			involving reducing depletions in the lower	
			Rio Grande, which would be aimed at	
			addressing the mining issue.	
			Q. So those are the steps that excuse	
			me the State of New Mexico has taken	
			to address groundwater mining in the	
			lower Rio Grande and New Mexico, the	
			ones you articulated?	
			A. Those those are the ones I can come	
			up with at the moment and the	
			Q. Do you know go ahead. I keep	
			interrupting you.	
			A. No, it's that's what I've got so far on	
			that on that question."	
			113:4-114:2: "Q. Well, let's exclude	
			illegal diversions or diversions in excess	

Declaration	<b>Challenged Statements</b>	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
			of permit quantities. Do you know	
			whether or not, aside from those actions,	
			the state engineer's office has taken any	
			action to curtail the groundwater	
			pumping to address the mining situation	
			we've described in the lower Rio Grande	
			in New Mexico?	
			A. The pilot program I described is an	
			effort to curtail some groundwater use in	
			the interests of attacking the mining	
			problem; otherwise, there has not been curtailment. Curtailment outside	
			curtailment of lawful legitimate use of a	
			permitted groundwater right is not	
			something the state engineer has the power	
			to do outside of priority some sort of	
			priority call.	
			Q. In your opinion, is the mining of the	
			groundwater basin caused by illegal	
			diversions or diversions in excess of	
			permit amounts? Is that what's causing	
			that?	
			A. No.	
			Q. It's it's the legal pumping of	
			groundwater that's causing the problem;	
			is that correct?	
			A. Legal groundwater pumping combined	
			with a reduction in New Mexico's share of	
			the Rio Grande project supply."	
			Barroll 30(b)(6) Depo., 10/21/2020:	

<b>Declaration</b>	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
			58:3-66:2: In these pages, Dr. Barroll	
			describes New Mexico's Pilot Program.	
NM-EX	¶ 35: "The Rio Grande within the LRG	Texas UMF No. 162: "In this	Barroll Depo. 2/6/2020:	The statements Texas objects to in Dr.
006, Barroll	and El Paso valley has historically had	matter, it is undisputed that		Barroll's Second Declaration are not
2 <sup>nd</sup>	both gaining and losing reaches. During	groundwater pumping in New	242:17-247:5: "The deviations from the D2	factually incorrect, nor do they contradict the
Declaration	times of low Project Supply and high	Mexico below Elephant Butte	curve have a number of causes. Part of that	statements Texas cherry picks from her
	groundwater pumping, the losses from	Reservoir depletes surface	cause would be increases in depletions in	deposition testimony. Texas asserts Dr.
	the Rio Grande are higher than in high-	water flow of the Rio Grande,	New Mexico since the D2 period I	Barroll "implies" no increase in depletions
	Project-supply years with low	and that groundwater pumping	would say that the deviation from D2 is	and that Texas pumping is just as impactful
	groundwater pumping. Groundwater	has increased substantially	caused by increased depletions, the	to the issues in this case as New Mexico
	pumping in both New Mexico and in the	since 1938." Tex. 2d Evid.	amount of increased depletions since the	pumping, but that is not what Dr. Barroll
	Texas Mesilla impact the gains and	Objs. 34.	D2 period, I would say the majority of	said, and Texas cannot establish that her
	losses from the Rio Grande in the		those would have occurred in New	declaration is a "sham" absent an actual
	Mesilla Valley. Groundwater pumping	"Declarant Barroll states that	Mexico."	conflict with her deposition testimony.
	in both Texas and Mexico impact the	the Rio Grande within the		Texas wants the Court to accept a simplistic
	gains and losses from the Rio Grande in	LRG and El Paso valley has		narrative that New Mexico pumping since
	the El Paso Valley. NM-EX 122,	historically had both gaining		1938 has been continuous and unrelenting
	Sullivan and Welsh, 2nd Ed. Original	and losing reaches, implying		and all depletes water apportioned to Texas,
	Rep. (7-15-2020) at 92-98; Spaulding	no overall depletion increase		but that is not what the facts and evidence in
	and Morrissey, 2nd Ed. Original Rep.	(Barroll 2nd Decl., para. 35);		this case will show.
	(7-15-2020) at Figure 9.3."	and that pumping in both New		
	«a	Mexico and Texas 'may cause		
	¶ 37: "Groundwater pumping in both	stream depletions' and affects		
	New Mexico and Texas (and Mexico as	surface flows, implying a		
	well) may cause stream depletions.	parity (Barroll 2nd Decl.,		
	These stream depletions may cause	paras. 37, 52) Declarant		
	Reclamation to release more water from	Barroll previously testified in		
	Project Storage in order to deliver water	this case in a manner that is		
	to Project beneficiaries than otherwise.	directly contradictory to the		
	NM-EX 103, Barroll Suppl. Reb. Rep.	statements in her		
	(2nd Ed.) at 4; NM-EX 122, Sullivan	Declaration." <i>Id</i> . 34-35.		

Declaration	<b>Challenged Statements</b>	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	and Welsh, 2nd Ed. Original Rep. (7-15-2020) at 92-93."			
	¶ 52: "Groundwater pumping by both Texas and New Mexico intercepts return flows associated with Project irrigation and reduces the flow in Project drains."			
NM-EX 006, Barroll	¶ 13 <sup>4</sup> : This paragraph describes Reclamation's procedure for receiving	Texas UMF No. 124: "The phenomenon of reduced river	Barroll Depo. 2/6/2020:	The statements Texas objects to in Dr. Barroll's Second Declaration are not
2 <sup>nd</sup>	Project water orders from the Districts	flows caused by groundwater	242:17-247:5: "The deviations from the D2	factually incorrect, nor do they contradict the
Declaration	and determining the volume of water to	withdrawals is an underlying	curve have a number of causes. Part of that	statements Texas cherry picks from her
	release to meet those orders.	component of what is referred	cause would be increases in depletions in	deposition testimony. Texas asserts Dr.
		to as streamflow depletions,	New Mexico since the D2 period I	Barroll "implies" Texas pumping is just as
	¶ 36: This paragraph discusses the	and these streamflow	would say that the deviation from D2 is	impactful to the issues in this case as New
	factors that can influence whether	depletions have increased	caused by increased depletions, the	Mexico pumping, but that is not what Dr.
	stream depletions from pumping impair	along the Rio Grande within	amount of increased depletions since the	Barroll said, and Texas cannot establish that
	other water rights, including, in the case	the Rincon and Mesilla basins	D2 period, I would say the majority of	her declaration is a "sham" absent an actual
	of the Project, the volume of releases	since significant groundwater	those would have occurred in New	conflict with her deposition testimony.
	from Project storage.	development began in the early 1950s." Tex. 2d Evid.	Mexico."	Texas wants the Court to accept a simplistic narrative that New Mexico pumping since
	¶ 37: This paragraph discusses the fact	Objs. 35.		1938 has been continuous and unrelenting
	that Reclamation may release more	3		and all depletes water apportioned to Texas,
	water from Project storage when stream	"Several of those paragraphs		but that is not what the facts and evidence in
	depletions are impacting deliveries than	are irrelevant to Texas's		this case will show.
	it might otherwise.	material fact. In paragraph 37,		
		however, Declarant Barroll		
	¶ 38: This paragraph discusses the	states that pumping in both		
	impacts of stream depletions on Project	New Mexico and Texas "may		

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<sup>&</sup>lt;sup>4</sup> Due to the number of paragraphs Texas challenges here, New Mexico has summarized the challenged paragraphs instead of quoting them. The full paragraphs can be found in NM-EX 006, Barroll 2<sup>nd</sup> Declaration.

Declaration	Challenged Statements	Texas Objection	<b>Deposition Testimony</b>	New Mexico Response
	deliveries during full-supply years, as well as the impact of spills from Project storage on future-year deliveries.	cause stream depletions" implying a parity. Barroll 2nd Decl., paras. 37, 52. New Mexico's attempt to create a material dispute with these statements violates the "sham" declaration rule as articulated above. Specifically, Declarant Barroll previously testified in this case in a manner that is directly contradictory to the statements in her Declaration" Id.		
NM-EX 011, Stevens 2 <sup>nd</sup> Declaration	¶ 30: Municipalities downstream of Elephant Butte Dam had long relied on ground water for their supplies, and farmers used wells, too. According to U.S. Geological Survey's Charles S. Slichter writing about groundwater supplies in the Mesilla Valley in 1905, a 'number of pumping wells have been installed for the purpose of obtaining ground water for irrigation.'"	Texas UMF No. 167: "Few groundwater wells were in use at the time of Compact adoption in 1938." Tex. 2d Evid. Objs. 36.  "Declarant Stevens previously testified in this case in a manner that unambiguously contradicts the implication that paragraph 30 describes the state of affairs in 1938."	Stevens Depo., 7/27/20):  44:14-45:9: admission that there were few wells within EBID as of 1938 because "they were displaced when surface water became readily available when the project went in"; as of 1947, there were only 37 wells in EBID.	Texas identifies no conflict between Dr. Stevens's declaration and her deposition testimony. The deposition testimony Texas cites refers only to wells within EBID and does not address municipal wells. Texas's UMF No. 167, however, encompasses all wells within the LRG, including municipal wells and wells outside EBID. Texas's UMF No. 167 also implies wells had never been used for irrigation up to the time of the Compact's adoption, which is incorrect. Dr. Stevens's deposition testimony also acknowledges that more wells had existed previously and had been "displaced" by surface water from the Project, which is entirely consistent with Paragraph 30 in her Second Declaration.