

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

STATE OF NEW MEXICO  
WATER QUALITY CONTROL COMMISSION

WQCC 12-07(R)

IN THE MATTER OF THE PETITION TO AMEND  
SURFACE WATER QUALITY STANDARDS  
FOR NICHOLS AND MC LURE RESERVOIRS,  
SANTA FE RIVER AND GALISTEO WATERSHED

TRANSCRIPT OF PROCEEDINGS

BE IT REMEMBERED that on the 11th day of  
December, 2012, the above-entitled matter came on for  
hearing and deliberations before the New Mexico Water  
Quality Control Commission, taken at the State Capitol  
Building, Room 307, Santa Fe, New Mexico, at the hour of  
9:57 a.m.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

A P P E A R A N C E S

The Hearing Officer:

FELICIA ORTH  
Hearing Officer  
New Mexico Environment Department  
1190 St. Francis Drive  
Post Office Box 26110  
Santa Fe, New Mexico 87502-6110

For the Water Quality Control Commission:

BUTCH TONGATE  
MIKE SLOAN  
JOHN WATERS  
STEVE GLASS  
HOYT PATTISON  
EDWARD VIGIL  
DOUG BLAND  
LARRY DOMINGUEZ  
D. L. SANDERS  
HEIDI KRAPFL  
DAVID L. CERTAIN  
CLARK TAYLOR  
DANIEL SANCHEZ

SEAN M. CUNNIFF  
Assistant Attorney General  
Civil Division  
Office of the Attorney General  
Post Office Drawer 1508  
Santa Fe, New Mexico 87504-1508  
(505) 827-6469  
scunniff@nmag.gov

For the New Mexico Environment Department:

CHRISTOPHER ATENCIO  
Assistant General Counsel  
Office of General Counsel  
New Mexico Environment Department  
1190 St. Francis Drive  
Suite N-4050  
Santa Fe, New Mexico 87501  
(505) 827-0917  
christopher.atencio@state.nm.us

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102  
(505) 243-5018 - Fax (505) 243-3606

I N D E X

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

PAGE

WITNESSES:

JAMES HOGAN, TIM MICHAEL and DEBORAH SARABIA

|                                       |    |
|---------------------------------------|----|
| Direct Examination of James Hogan     |    |
| by Mr. Atencio                        | 8  |
| Direct Examination of Tim Michael     |    |
| by Mr. Atencio                        | 23 |
| Direct Examination of Deborah Sarabia |    |
| by Mr. Atencio                        | 32 |
| Examination by the Commission         | 38 |
| Examination by Ms. Conn               | 78 |

ALEX PUGLISI

|                  |    |
|------------------|----|
| Direct Testimony | 85 |
|------------------|----|

FELICITY BROENNAN

|                  |    |
|------------------|----|
| Direct Testimony | 89 |
|------------------|----|

RACHEL CONN

|                               |    |
|-------------------------------|----|
| Direct Testimony              | 90 |
| Examination by the Commission | 92 |

## E X H I B I T S

ADMITTED

|    |   |    |
|----|---|----|
| 1  |   |    |
| 2  |   |    |
| 3  | NMED:                                     |    |
| 4  | 1. Statement of Reasons                   | 23 |
| 5  | 2. Proposed Regulatory Change             | 23 |
| 6  | 3. Revised Proposed Amendments            | 23 |
| 7  | 4. Direct Testimony of James Hogan        | 23 |
| 8  | 5. New Mexico Environment Department's    |    |
| 9  | Petition for Hearing                      | 23 |
| 10 | 6. James Hogan resume                     | 23 |
| 11 | 7. Public Meeting Sign-In Sheet,          |    |
| 12 | Santa Fe River Water Quality Standards    | 23 |
| 13 | 8. Public Meeting Sign-In Sheet,          |    |
| 14 | Galisteo UAA                              |    |
| 15 | 9. Press release on draft Santa Fe River  |    |
| 16 | proposal                                  | 23 |
| 17 | 10. Press release on draft Galisteo       |    |
| 18 | Watershed proposal                        | 23 |
| 19 | 11. Public comments on the Santa Fe River |    |
| 20 | proposal                                  | 23 |
| 21 | 12. Public comments on the Galisteo       |    |
| 22 | Watershed proposal                        | 23 |
| 23 | 13. Records of publication                | 23 |
| 24 | 14. Notice of hearing on web site         | 23 |
| 25 | 15. Direct Testimony of Tim Michael       | 31 |

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

E X H I B I T S (Continued)

ADMITTED

NMED (Continued):

|     |   |    |
|-----|---|----|
| 16. | Tim Michael resume  | 31 |
| 17. | Final UAA for the Santa Fe River                                | 31 |
| 18. | EPA technical approval of the UAA<br>for the Santa Fe River     | 31 |
| 19. | Santa Fe Watershed Closing Order                                | 31 |
| 20. | Direct Testimony of Deborah Sarabia                             | 38 |
| 21. | Deborah Sarabia Resume  | 38 |
| 22. | Final UAA for the Galisteo Watershed                            | 38 |
| 23. | EPA technical approval of the UAA for<br>the Galisteo Watershed | 38 |

1 MR. TONGATE: Next on the agenda is a hearing  
2 in WQCC 12-07, proposal to amend surface water quality  
3 standards for Nichols and McClure Reservoirs, the Santa  
4 Fe River and the Galisteo Watershed.

5 We have Mr. Tim Michael, Ms. Deborah Sarabia  
6 and Dr. James Hogan for the Department, who will be  
7 represented by Mr. Christopher Atencio.

8 Mr. Atencio.

9 MR. ATENCIO: Thank you, Chairman Tongate,  
10 Madam Hearing Officer.

11 MR. TONGATE: Oh, I'm sorry.

12 MS. ORTH: Yeah.

13 Mr. Chairman, would you like me to take it?

14 MR. TONGATE: I was on a roll.

15 MS. ORTH: I don't want to take that away from  
16 you.

17 MR. TONGATE: I will now turn it over to the  
18 Hearing Officer.

19 MS. ORTH: Thank you so much.

20 We're on the record here in WQCC 12-07. This  
21 is a petition to amend surface water quality standards  
22 for Nichols and McClure Reservoirs, Santa Fe River and  
23 Galisteo Watershed.

24 The file includes the Petition for Hearing,  
25 the Notice of Docketing, the New Mexico Environment

1 Department's Notice of Compliance with the Small  
2 Business Regulatory Relief Act, a Procedural Order that  
3 I issued and the Department's Notice of Intent to  
4 Present Technical Testimony.

5 No other person filed a notice of intent to  
6 present technical testimony, so no one else will be  
7 presenting technical testimony.

8 I will invite public comment when we're done  
9 with the technical case.

10 Testimony will be taken under oath and is  
11 subject to cross-examination.

12 If you haven't signed in yet, please do so.  
13 The sign-in sheets are on the back table.

14 At the close of the evidentiary record, the  
15 Commission may decide to deliberate on this matter.

16 Mr. Tongate has noted that Mr. Atencio is our  
17 Department counsel this morning.

18 Mr. Atencio, would you introduce the witnesses  
19 with you, please.

20 MR. ATENCIO: Good morning, Madam Hearing  
21 Officer, Chair Tongate.

22 With me this morning is Dr. James Hogan,  
23 acting bureau chief of the Department's Surface Water  
24 Quality Bureau; and Mr. Tim Michael, environmental  
25 scientist with the Bureau; and Ms. Deborah Sarabia, also

1 an environmental scientist with the Bureau.

2 MS. ORTH: All right. Let's have them sworn.

3 JAMES HOGAN, TIM MICHAEL and DEBORAH SARABIA  
4 having been first duly sworn or affirmed, were  
5 examined and testified as follows:

6 MS. ORTH: Please go ahead.

7 MR. ATENCIO: Madam Hearing Officer, Chairman  
8 Tongate, I'd like to request that I present direct  
9 questions for each witness and, if possible, present the  
10 witnesses as a panel conclude -- at the conclusion of  
11 each of their -- the end of all three testimonies.

12 MS. ORTH: That often works best.

13 Thank you.

14 DIRECT EXAMINATION OF JAMES HOGAN  
15 BY MR. ATENCIO:

16 Q. Dr. Hogan, would you please state your name.

17 A. James Hogan.

18 Q. And what is your current position?

19 A. I am the acting bureau chief of the New Mexico  
20 Environment Department's Surface Water Quality Bureau.

21 Q. And could you please summarize your education  
22 and professional experience?

23 A. I hold a bachelor's of science degree in  
24 geochemistry from Bates College and a doctoral degree in  
25 earth science from Dartmouth College.



1 I have been with the Department since 2009,  
2 and I have been involved with water quality programs  
3 since that time.

4 My resume is Exhibit 6.

5 Q. And, Dr. Hogan, did you present -- or --  
6 excuse me -- prefile technical testimony?

7 A. Yes.

8 My prefiled testimony is Exhibit 4.

9 MS. ORTH: Please go ahead.

10 MR. SANDERS: Ms. Hearing Officer.

11 MS. ORTH: Oh.

12 MR. SANDERS: Could I ask him to put the mike  
13 closer?

14 Some of us are having a really difficult time  
15 hearing.

16 Aren't those for recording?

17 MS. ORTH: They are on.

18 MR. HOGAN: I'll scoot in closer.

19 MR. SANDERS: Oh, I hear you just fine.

20 Anybody facing that mike is difficult to hear.

21 MR. ATENCIO: I apologize. I will speak up,  
22 Commissioner Sanders.

23 MR. SANDERS: Like that, that's very difficult  
24 to hear.

25 Q. (BY MR. ATENCIO) Dr. Hogan, do you adopt your

1 prefiled technical testimony today?

2 A. Yes, I do.

3 Q. And what is the nature of the Department's  
4 testimony today?

5 A. The Department is presenting for the  
6 Commission's consideration amendments to the state  
7 standards for interstate and intrastate surface waters,  
8 20.6.4 NMAC.

9 The Department proposes, first, to change the  
10 classification of Nichols and McClure Reservoirs,  
11 classify the Santa Fe River through the City of Santa Fe  
12 and modify criteria that apply the Santa Fe River below  
13 the wastewater treatment facility.

14 Tim Michael, an environmental scientist with  
15 the Department's Surface Water Quality Bureau, will  
16 provide testimony in support of the Santa Fe River  
17 proposal.

18 Second, the Department proposes to amend the  
19 aquatic life use for portions of the Galisteo Watershed  
20 from high quality coldwater to coolwater.

21 Deborah Sarabia, also an environmental  
22 scientist, with the Bureau, will provide testimony in  
23 support of the Galisteo Watershed proposal.

24 Our initial proposal -- proposed amendments  
25 and Statement of Reasons are filed as Exhibits 1 and 2,

1 and our request for this hearing are filed as Exhibit 5.  
2 The Revised Proposed Amendments for your consideration  
3 today are Exhibit 3.

4 Q. Dr. Hogan, by way of introduction, please give  
5 a brief overview of your testimony.

6 A. First, I'll explain the general regulatory  
7 framework for adoption of water quality standards in New  
8 Mexico.

9 Then I'll explain the steps the Department  
10 took to comply with the regulations for this rulemaking.

11 Finally, I'll include a summary of how the  
12 Department involved the public in the development of the  
13 proposal being presented today.

14 Q. Dr. Hogan, what is a water quality standard,  
15 and how do standards relate to designated uses?

16 A. Under the federal Clean Water Act, a water  
17 quality standard defines the water quality goals for a  
18 water body by designating a use or uses for the water  
19 body -- for that water body and setting criteria  
20 necessary to protect those uses.

21 The designated uses in New Mexico's standards  
22 are domestic water supply, livestock watering,  
23 irrigation, aquatic life, including subcategories such  
24 as coldwater, coolwater and warmwater, primary and  
25 secondary contact, fish culture, wildlife habitat and

1 public water supply.

2 Q. And could you please explain how are water  
3 quality criteria different from water quality standards?

4 A. Standards consist of both designated uses and  
5 the criteria to protect them. The standards contain  
6 both narrative and numeric criteria.

7 Narrative criteria apply to all the uses. An  
8 example of a narrative criterion is that for turbidity,  
9 which states turbidity attributable to other than  
10 natural causes shall not reduce light transmission to  
11 the point that normal growth, function or reproduction  
12 of aquatic life is impaired.

13 Note that there are no numbers in the  
14 narrative criteria to serve as hard targets or goals.

15 Numeric criteria, on the other hand, are  
16 specific to particular designated uses and have hard  
17 numbers for water quality targets or goals.

18 For example, a maximum temperature of 32.2  
19 degrees Celsius, or 90 degrees Fahrenheit, applies to  
20 waters with a warmwater aquatic life use.

21 Q. And what purpose do water quality standards  
22 serve?

23 A. While standards serve to set the overarching  
24 water quality goals, they are also the basic  
25 underpinnings for the regulatory programs aimed at water

1 quality-based treatment controls and strategies.

2 For example, the Clean Water Act requires the  
3 Department to certify that point source discharge  
4 permits issued by EPA will not cause an exceedance of  
5 state water quality standards.

6 The standards also form the basis for  
7 nonregulatory programs like the Department's Nonpoint  
8 Source Management Program, which seek to implement  
9 nonregulatory strategies for controlling nonpoint  
10 sources of pollution.

11 Q. And, Dr. Hogan, how do water quality standards  
12 relate -- related to water management -- excuse me.

13 How do water quality standards relate to water  
14 management and water rights?

15 A. As stated in both the water quality standards  
16 rule and the New Mexico Water Quality Act, water quality  
17 standards do not grant to the Water Quality Control  
18 Commission or to any other entity the power to take away  
19 or modify property rights in water. This means that a  
20 use designated by the water quality standards, a  
21 designated use, is not a restriction on how water can be  
22 used.

23 For example, there are no legal restrictions  
24 associated with use for domestic water supply whether or  
25 not the water quality standards designate the water

1 quality -- the water for domestic water supply.

2           There may, of course, be a legal requirement  
3 that the domestic water user has the necessary water  
4 rights. Similarly, if the designated use of domestic  
5 water supply is removed from the description of a water  
6 body, users are nonetheless free to use the water for  
7 domestic water supply, subject to applicable water  
8 rights.

9           As previously stated, the water quality  
10 standards define the water quality goals for a water  
11 body by designating the use or uses for the water and by  
12 setting criteria necessary to protect the uses. If the  
13 uses change due to water quality -- water management  
14 practices, then the designated use or uses may change  
15 accordingly.

16           Q.    And who adopt water quality standards in New  
17 Mexico?

18           A.    Under the New Mexico Water Quality Act, the  
19 Water Quality Control Commission is the water pollution  
20 control agency responsible for adopting water quality  
21 standards in New Mexico.

22           Under the federal Clean Water Act, each state  
23 must hold public hearings at least every three years for  
24 the purpose of reviewing, modifying or adopting water  
25 quality standards. This is known as the triennial

1 review.

2           Additionally, any person, including the  
3 Department, may at any time petition the Commission to  
4 adopt, amend or repeal a water quality standard.  
5 Whether during the triennial review or at any other  
6 time, the Commission must hold a public hearing in order  
7 to adopt new or amended standards.

8           Any new or revised standard must be submitted  
9 to the EPA for approval.

10           Q.    And, Dr. Hogan, has the Department complied  
11 with the Clean Water Act and the New Mexico Water  
12 Quality Act and their implementing regulations  
13 concerning requirements for content, justification and  
14 procedure for the proposal in front of the Commission  
15 today?

16           A.    Yes, we have.

17           Q.    Could you please summarize the Department's  
18 proposal?

19           A.    As I previously testified, the Department's  
20 proposal consists of two parts, the Santa Fe River and  
21 the Galisteo Watershed.

22                   With respect to the Santa Fe River portion of  
23 the Department's proposal, we have gathered data and  
24 information that allow us to revise and propose  
25 standards at this time. The proposal separately

1 classifies McClure and Nichols Reservoirs similar to  
2 action on other lakes and reservoirs in New Mexico  
3 proposed and approved by the Commission in April of this  
4 year.

5 In addition, based on the results of a use  
6 attainability analysis, or UAA, this proposal will for  
7 the first time propose specific standards for the Santa  
8 Fe River from Nichols Reservoir to the wastewater  
9 treatment plant.

10 Finally, the proposal modifies the uses for  
11 the existing Segment 113 for the Santa Fe River below  
12 the wastewater treatment plant to reflect the existing  
13 uses. If adopted, the standards will better classify  
14 the reservoir and provide more appropriate projections  
15 for stream segments in the Santa Fe River.

16 The portion concerning the Galisteo Watershed  
17 addresses a concern long recognized by the Department,  
18 that the high quality coldwater aquatic life use is not  
19 appropriate throughout the watershed.

20 One facet of this concern was addressed during  
21 the most recent triennial review when the Commission  
22 established, and EPA subsequently approved, the new  
23 coolwater aquatic life use. Previously the standards  
24 contained only coldwater and warmwater uses.

25 For this proposal, the Department gathered the



1 necessary data and developed a UAA that supports a  
2 change from high quality coldwater use to the coolwater  
3 use for the Galisteo Watershed in and downstream of the  
4 Town of Lamy.

5           The Department believes that by limiting this  
6 proposal to these two watersheds the public will be  
7 afforded more effective and meaningful participation  
8 because the proposal and the hearing is focused on a  
9 narrow set of relatively straightforward amendments,  
10 rather than being subsumed in the triennial review,  
11 which is a long and complex proceeding, often involving  
12 many parties and competing interests.

13           Q.    Dr. Hogan, what are the benefits of this  
14 proposal?

15           A.    The proposal today has several benefits for  
16 New Mexico generally and specific users and groups of  
17 users of the water bodies.

18           For the Santa Fe River portion of the  
19 proposal, the new standards will properly recognize the  
20 existing uses, primarily existing contact uses. As  
21 Mr. Michael will testify, because of known existing  
22 contact recreation on the Santa Fe River, this proposal  
23 includes more protective E. coli criteria, an important  
24 public health factor the Department considered.

25           Finally, classifying reservoirs separately

1 will allow better understanding of the standards by the  
2 public, as the Department and the Commission would  
3 recognize these lakes are not flowing waters like stream  
4 segments to which they are currently attached.

5 The proposal for the middle and lower Galisteo  
6 Watershed more appropriately classifies those reaches.  
7 Ms. Sarabia will testify that high quality coldwater  
8 aquatic life is not an existing or attainable use for  
9 these reaches.

10 The consequence of not addressing an incorrect  
11 stream classification impacts the assessment of state  
12 waters for use attainment and can potentially lead to  
13 ineffective use of limited state resources.

14 For example, if a stream were listed based on  
15 an incorrect standard, the state would be obligated to  
16 spend resources to develop a TMDL and Clean Water Act  
17 Section 319 funds could be used to conduct restoration  
18 activities in support of this TMDL when it's not  
19 necessary and would not be an environmental benefit.

20 Q. Will this proposal have adverse impacts on  
21 particular sectors of New Mexico's populace or economy?

22 A. No. While the proposed -- while we propose to  
23 remove the livestock watering use from Nichols and  
24 McClure Reservoirs, as a public water supply, this  
25 watershed has been closed to livestock for nearly 80

1 years. Elsewhere the standards applied for livestock  
2 watering and wildlife habitat uses continue to apply.  
3 Therefore, the proposal does not change standards such  
4 that it would affect ranchers or sportsmen.

5 Some recreation uses will be upgraded,  
6 providing appropriate levels of increased protection.  
7 This includes waters within the urbanized area of Santa  
8 Fe that are regulated under an EPA-issued stormwater  
9 permit. These waters currently do not meet the current  
10 standards and would also not meet the proposed  
11 standards.

12 The Santa Fe River below the wastewater  
13 treatment plant will also have stricter E. coli  
14 standards, and this will be reflected in the discharge  
15 permit for this facility. Based on the data the  
16 Department has for this section of the Santa Fe River  
17 and the wastewater treatment plant discharge, we believe  
18 these standards are achievable and, in fact, are  
19 currently being met.

20 Finally, the middle and lower Galisteo  
21 Watershed proposed to be reclassified from high quality  
22 coldwater to coolwater aquatic life use lies in an  
23 ecoregion with higher temperature regimes. These  
24 temperatures reflect the natural/existing conditions and  
25 are supportive of aquatic life with an intermediate

1 temperature requirements.

2 Q. Could you please explain the process the  
3 Department followed -- excuse me.

4 Could you please explain how the process the  
5 Department followed complies with the statutory and  
6 regulatory requirements for adopting standards?

7 A. In preparing the proposed amendments, the  
8 Department has followed all state and federal  
9 requirements for revising water quality standards.

10 First, the Department proposed appropriate  
11 scientific and other evidence for the proposed  
12 amendments as required under the Water Quality Act.

13 Second, the Department has developed  
14 appropriate use attainability analyses to support  
15 designated use changes for the middle and lower Galisteo  
16 Watershed and for portions of the Santa Fe River.

17 Third, existing uses, such as primary contact  
18 on the Santa Fe River and Galisteo Creek, are being  
19 maintained and protected.

20 Fourth, designated uses proposed for removal,  
21 such as livestock watering for Nichols and McClure  
22 Reservoir and the high quality coldwater aquatic life  
23 use for the middle and lower Galisteo Watershed, are not  
24 existing uses.

25 Five, upgrading the warmwater aquatic life use

1 currently applicable to portions of the Santa Fe River  
2 is appropriate because these segments naturally support  
3 coolwater aquatic life and federal regulations require  
4 that designated uses reflect the uses that are actually  
5 being attained.

6 And finally, the changes associated with water  
7 quality -- changes to the associated water quality  
8 criteria support the designated and existing uses.

9 Q. And how did the Department conduct outreach  
10 and comply with the requirements for public  
11 participation?

12 A. The Department conducted extensive outreach in  
13 developing its proposal. Public notices solicited  
14 input, and public meetings were held in Santa Fe, La  
15 Cienega and Eldorado to disseminate information and to  
16 discuss the Department's draft proposal with any  
17 interested persons.

18 Additionally, the Department opened a public  
19 comment period for the discussion draft and associated  
20 use attainability analyses.

21 All notices were sent to the Bureau's E-mail  
22 list of interested parties, posted on the Bureau's web  
23 site and distributed to media outlets via press  
24 releases.

25 Exhibits 7 through 14 are copies of the

1 various notices, discussion drafts and other documents  
2 considering public input sought and received.

3 Q. Did the Department receive letters of support?

4 A. Yes. The Department received communications  
5 in support of the proposals from the City of Santa Fe,  
6 the New Mexico Department of Game and Fish and the US  
7 Forest Service, Santa Fe National Forest.

8 Q. Did the Department change its proposal based  
9 on public comment?

10 A. Yes. Both portions of our proposal were  
11 changed based on public comment and on additional data  
12 received since the release of the discussion draft.

13 These changes are embodied in the Revised  
14 Proposed Amendments found in Exhibit 3. And these  
15 revised proposed amendments that are in front of the  
16 Commission today -- and it is these Revised Proposed  
17 Amendments that are in front of the Commission today.

18 The changes concern the location of the  
19 proposed segment break from high quality coldwater to  
20 coolwater within the Galisteo Watershed and the  
21 appropriate aquatic life and contact designated uses for  
22 the unclassified segments of the Santa Fe River above  
23 the wastewater treatment plant.

24 Q. Thank you.

25 At this point, I move for the admission of

1 NMED Exhibits 1 through 14.

2 MS. ORTH: Thank you.

3 They're admitted.

4 (Exhibits NMED 1 through 14 admitted into  
5 evidence.)

6 MR. ATENCIO: The witness is available for  
7 cross-examination as part of a panel at the close of the  
8 Department's other witnesses.

9 Madam Hearing Officer, Chair Tongate, I'd like  
10 to call Mr. Tim Michael.

11 MS. ORTH: Thank you.

12 DIRECT EXAMINATION OF TIM MICHAEL

13 BY MR. ATENCIO:

14 Q. Would you please state your name.

15 A. Tim Michael.

16 Q. And what is your current position?

17 A. I am an environmental scientist with the New  
18 Mexico Environment Department's Surface Water Quality  
19 Bureau.

20 Q. Could you please summarize your education and  
21 relevant experience?

22 A. I have a degree in chemical engineering.

23 I have been with the Department since 1993 and  
24 with the Surface Water Quality Bureau since 2005.

25 My resume is Exhibit 16.

1 Q. Mr. Michael, did you prefile technical  
2 testimony for this matter?

3 A. Yes.

4 My prefiled testimony is Exhibit 15.

5 Q. And do you adopt that testimony today?

6 A. Yes.

7 Q. What is the nature of your testimony?

8 A. My testimony concerns the Department's  
9 proposal to change the classification of Nichols and  
10 McClure Reservoirs, classify the Santa Fe River through  
11 the City of Santa Fe and modify use and criteria for the  
12 Santa Fe River below the wastewater treatment facility.

13 Q. And, Mr. Michael, what data and investigation  
14 support these -- the changes?

15 A. Information about existing and attainable uses  
16 supports the changes to Nichols and McClure Reservoirs,  
17 as well as to the other segments.

18 The Department prepared a Use Attainability  
19 Analysis, a UAA, Exhibit 17, for the Santa Fe River from  
20 Nichols Reservoir to the outfall of the Santa Fe  
21 wastewater treatment facility.

22 Streamflow modeling the Department's Hydrology  
23 Protocol, air-to-water temperature relationships and  
24 downstream fish collection records support the  
25 conclusions of the UAA. Similar relationships and



1 records support the proposed changes to the river  
2 segment below the wastewater treatment facility.

3 Q. Mr. Michael, has the Environmental Protection  
4 Agency provided technical approval of the UAA?

5 A. Yes.

6 The approval let -- approval letter is  
7 Exhibit 18.

8 Q. Could you please describe the proposed  
9 changes, starting with the classification of Nichols and  
10 McClure Reservoirs?

11 A. Yes.

12 The Commission may wish to refer to the map  
13 that I think was just distributed. That map is the same  
14 as the one in the Santa Fe River UAA, Exhibit 17. It's  
15 on page 3 of the UAA.

16 Nichols and McClure Reservoirs are located in  
17 the Santa Fe River upper watershed. The reservoirs are  
18 currently classified in Segment 121 along with 17  
19 streams in Santa Fe and Sandoval Counties. The  
20 reservoirs impound water for city water supply and for  
21 irrigation.

22 To protect the city water supply, lands within  
23 the Santa Fe River watershed in the Santa Fe National  
24 Forest have been closed to public access since 1932 by  
25 Department of Agriculture -- by order of the Department

1 of Agriculture.

2 Exhibit 19 is a copy of the Closing Order.

3 The proposal removes the reservoirs from the  
4 stream segment and places them in a separate new  
5 segment, Segment 138. The new segment retains the uses  
6 of high quality coldwater aquatic life, wildlife  
7 habitat, primary contact, irrigation and public water  
8 supply.

9 It retains the primary contact use because  
10 water quality for public water supply is ensured by  
11 numeric criteria for bacteria. The proposal retains  
12 existing criteria for bacteria and for specific  
13 conductance.

14 The proposal removes the livestock watering  
15 and domestic water supply uses because these uses are  
16 not existing or attainable because the Santa Fe River  
17 watershed is closed to public access.

18 Removal of these uses does not preclude the  
19 use of the water for livestock watering or domestic  
20 water supply, should there be a change in policy, either  
21 by the Department of Agriculture or by others.

22 For the Commission's reference, livestock  
23 watering is defined in the standards as the use of water  
24 for consumption by livestock, domestic water supply is  
25 defined as the use of water for drinking or culinary

1 purposes after disinfection.

2 Domestic water is -- domestic water supply is  
3 distinct from public water supply, which is defined as  
4 the use or storage of water to supply a public water  
5 system.

6 Q. Mr. Michael, next, would you discuss the  
7 proposed changes to the classification of the Santa Fe  
8 River through town.

9 A. Again, the Commission may wish to refer to the  
10 map.

11 This discussion is about the Santa Fe River  
12 from Nichols Reservoir to the wastewater treatment  
13 facility, or, generally, the Santa Fe River through  
14 town. Here the river is an unclassified intermittent  
15 water covered by Section 98 of the standards.

16 Significant to the proposal, the Santa Fe City  
17 Council recently passed the Santa Fe River Target Flow  
18 Ordinance, which formalized the city's commitment to use  
19 up to 1,000 acre-feet of the city's water supply for the  
20 Santa Fe River.

21 Because of the city's commitment to target  
22 flows and based on information about  
23 naturally-occurring, seasonal and storm flows, the  
24 Department reviewed the classification as of the river.  
25 The review took the form of the Santa Fe River UAA that

1 I mentioned earlier.

2 The UAA concludes for the upper portion that  
3 the coolwater aquatic life use is attainable. For the  
4 lower portion, there is not enough water to support more  
5 than limited aquatic life. And for the full length of  
6 the river through town, the primary contact recreational  
7 use is attainable.

8 Because of the different aquatic life uses in  
9 the river through town, the proposal creates two new  
10 segments. The upper segment is assigned the coolwater  
11 quality life use, and the lower segment is assigned the  
12 limited aquatic life use. Both segments are assigned  
13 uses of primary contact, wildlife habitat, livestock  
14 watering and irrigation.

15 Q. Mr. Michael, could you discuss the proposed  
16 upper segment in more detail?

17 A. The river from Nichols Reservoir to Guadalupe  
18 Street is placed in a new classified segment, Segment  
19 137, with the cool water aquatic life use. The  
20 coolwater aquatic life use is supported by the UAA,  
21 which indicates that the combination of streamflow  
22 pattern and water temperature is sufficient to support  
23 coolwater aquatic life.

24 This reach of the river is used for primary  
25 contact, and the use is expected to continue, both

1 attainable and existing, particularly considering target  
2 flows. The proposed change to primary contact is a  
3 change from the less stringent criteria that currently  
4 apply to the unclassified reach.

5 Q. And could you discuss the proposed lower  
6 segment?

7 A. The river from Guadalupe Street to the  
8 wastewater treatment facility is placed in another new  
9 classified segment, Segment 136, with the limited  
10 aquatic life use. The limited aquatic life use is also  
11 supported by the UAA, which concludes that  
12 insufficient -- that insufficient water limits the  
13 aquatic life.

14 Similar to the upstream segment, when the  
15 water is present, this reach is used for primary  
16 contact, and the primary contact use is expected to  
17 continue to be both attainable and existing.

18 Q. Mr. Michael, could you describe the proposed  
19 modifications to the uses and criteria that apply to the  
20 Santa Fe River below the wastewater treatment facility?

21 A. Yes.

22 The Commission may again want to refer to the  
23 map.

24 The proposal updates uses and criteria for  
25 Segment 113, the Santa Fe River from the wastewater

1 treatment facility to Cochiti Pueblo. The proposal does  
2 two things.

3 First, it changes the aquatic life use to  
4 coolwater. Previously the uses were marginal coldwater  
5 and warmwater.

6 And next, it changes the contact use to  
7 primary contact.

8 The change to the coolwater aquatic life use  
9 is supported by evidence from the relationship of air to  
10 water temperature and by fish collection records.

11 The propose -- the proposal retains the  
12 current 30 degrees centigrade temperature criterion  
13 which is currently supportive -- supportive of the  
14 existing coolwater fish populations. The change to the  
15 coolwater use raises the instantaneous dissolved oxygen,  
16 or DO, criterion from 4 to 5 milligrams per liter.

17 The proposal changes the contact criteria from  
18 secondary contact to primary contact. It is expected  
19 that when water is present this reach will be used for  
20 primary contact.

21 Q. And why is the Department making these changes  
22 now?

23 A. The Commission approved new classified  
24 segments for 62 lakes in April of this year. At that  
25 time, based on a request from the City of Santa Fe to

1 collect additional data, the Santa Fe municipal  
2 reservoirs were not included in the Department's  
3 proposal. This proposal is an extension of the lakes  
4 classification initiative to Nichols and McClure  
5 Reservoirs.

6 As discussed previously, the city's target  
7 flow ordinance commenced the city to releasing up to  
8 1,000 acre-feet of water to the Santa Fe River. This  
9 commitment provided the motivation to review the  
10 classification of the Santa Fe River.

11 The availability of the coolwater aquatic life  
12 use and a better understanding of the naturally  
13 attainable aquatic life use prompted a review of use and  
14 criteria in the river below the wastewater treatment  
15 facility.

16 Q. Thank you, Mr. Michael.

17 At this point, I move for the admission of  
18 NMED Exhibits 15 through 19.

19 MS. ORTH: Thank you.

20 They're admitted.

21 (Exhibits NMED 15 through 19 admitted into  
22 evidence.)

23 MR. ATENCIO: This witness will be available  
24 as part of the Department's panel.

25 Madam Hearing Officer, Chair Tongate, I'd like

1 to call Ms. Deborah Sarabia at this point.

2 DIRECT EXAMINATION OF DEBORAH SARABIA

3 BY MR. ATENCIO:

4 Q. Would you please state your name.

5 A. Deborah Sarabia.

6 Q. And what is your current position?

7 A. I have -- I'm currently an environmental  
8 scientist with the Surface Water Quality Bureau in the  
9 New Mexico Environment Department.

10 Q. Ms. Sarabia, would you please summarize your  
11 education and relevant experience?

12 A. Yes. I have a bachelor's degree in fine arts  
13 and a master's degree in environmental science.

14 I've been in my current position since 2006.

15 My resume is Exhibit 21.

16 Q. And did you prefile technical testimony in  
17 this matter today?

18 A. Yes, I did.

19 My prefiled testimony is Exhibit 20.

20 Q. And do you adopt that testimony here today?

21 A. Yes.

22 Q. Ms. Sarabia, what is the nature of your  
23 testimony today?

24 A. My testimony today concerns the Department's  
25 proposal to create a new classified segment in the water



1 quality standards for perennial reaches of streams in  
2 the middle and lower Galisteo Watershed.

3 MS. ORTH: Hold on, hold on.

4 Someone has papers rubbing against their  
5 microphone.

6 Thank you.

7 Please continue.

8 MS. SARABIA: My testimony concerns the  
9 Department's proposal to create a new classified segment  
10 in the water quality standards for perennial reaches of  
11 streams in the middle and lower Galisteo Watershed,  
12 based on the result of the Department's Use  
13 Attainability Analysis, which is Exhibit 22.

14 Q. (BY MR. ATENCIO) Could you please describe  
15 the proposal?

16 A. Yes.

17 The Commissioners may wish to refer to the  
18 map, the maps that were passed out to you.

19 The Galisteo Watershed map is labeled B1.  
20 This is the same as the one in the UAA, only larger,  
21 with better resolution.

22 Most of the watershed is contained in Santa Fe  
23 County. Small parts extend into Sandoval and San Miguel  
24 Counties. The watershed may be divided into the lower,  
25 middle and upper sections.

1           The lower section to the west includes Kewa  
2 Pueblo, Madrid and town -- and Cerrillos. The middle  
3 section includes San Marcos, Eldorado, Galisteo and  
4 Lamy. The upper section includes Canoncito, Canon de  
5 los Alamos and the Santa Fe National Forest.

6           Currently, all perennial reaches of streams in  
7 the Galisteo Watershed in Santa Fe County are classified  
8 in Segment 121 in the water quality standards with the  
9 designated high quality coldwater aquatic life use.

10           The Department proposes to create a new  
11 classified segment, 139, with the designated coolwater  
12 aquatic life use. Perennial reaches of streams in the  
13 lower and middle watershed, regardless of county, would  
14 then be reclassified into this new segment.

15           The proposed segment break is located  
16 approximately 2.2 miles upstream of the Lamy train  
17 station, at the confluence of Galisteo Creek and an  
18 unnamed arroyo. It is marked on a topographic map by an  
19 elevation benchmark of 6,610 feet, and it's marked on  
20 the Galisteo Watershed map with a pointer.

21           Perennial reaches of streams in the upper  
22 watershed above this point would remain in Segment 121  
23 with no changes.

24           The proposal would also remove -- would also  
25 move Cerrillos Reservoir and its designated public water

1 supply use from Segment 121 into the proposed segment.  
2 All other uses for the proposed Segment 139 are the same  
3 as applicable to Segment 121. The proposal excludes all  
4 nonperennial reaches in the watershed and all waters on  
5 the Kewa Pueblo.

6 Q. And what water quality criteria would change  
7 if the designated aquatic life use is changed to  
8 coolwater?

9 A. There are several criteria associated with the  
10 high quality coldwater use that are different from the  
11 coolwater use.

12 Water temperature criteria, first, would  
13 change from a maximum of 23 degrees Celsius to 29  
14 degrees Celsius.

15 Dissolved oxygen minimum would change from 6  
16 to 5 milligrams per liter.

17 The pH maximum would change from 8.8 to 9.

18 The specific conductance and the 4T3 criteria  
19 apply only to the higher -- high quality coldwater use,  
20 and therefore they would -- those would be removed.

21 All the narrative criteria in 20.6.4.13 NMAC  
22 and the numeric criteria in 20.6.4.900 NMAC -- all those  
23 criteria are the same for the coolwater use as for the  
24 high quality coldwater use. None of those would change.

25 Q. And what is the purpose of the UAA conducted

1 by the Department?

2 A. Galisteo Creek was added in 2004 to New  
3 Mexico's 303(d) list due to exceedances of temperature  
4 and specific conductance for the high quality coldwater  
5 aquatic life use.

6 The Department placed Galisteo Creek in  
7 category 5B. This is a category that means that the  
8 Department recognizes that the designated use may not be  
9 existing or attainable and that a water quality  
10 standards review will be conducted before or in place of  
11 developing a TMDL.

12 So the purpose of this UAA was to identify the  
13 most protective aquatic life use or uses that are  
14 attainable in perennial reaches throughout the Galisteo  
15 Watershed.

16 Q. And what are the results of that UAA?

17 A. The UAA demonstrated that the high quality  
18 coldwater aquatic life use is appropriate for perennial  
19 reaches in the upper watershed.

20 However, natural characteristics of the middle  
21 and lower watershed are very different, and the UAA  
22 found that the most protective attainable aquatic life  
23 use in these middle and lower reaches is coolwater.

24 Q. What data does the Department have to support  
25 the proposed changes?

1           A.    As you may -- the Commissioners may wish to  
2 refer to the other two maps that are labeled B6 and B7,  
3 also the same as the ones in the UA except larger with  
4 better resolution.

5                   The Department used landscape level GIS  
6 mapping and aerial photos to analyze the geology,  
7 vegetation, hydrology and ecoregions in the upper Rio  
8 Grande Basin, in the Galisteo Watershed and in the  
9 Segment 121 streams.

10                   The Department also analyzed water temperature  
11 data from four thermographs in the watershed and applied  
12 water temperature modeling based on ambient air  
13 temperatures to ten locations in the watershed.

14                   Finally, the Department reviewed the water  
15 quality data and biological data, such as temperature  
16 preferences of native fish species collected in the  
17 middle and lower watershed.

18                   All these data are presented in Exhibit 22.

19           Q.    And has the EPA provided technical approval of  
20 the UAA?

21           A.    Yes, it has.

22                   The approval letter is Exhibit 23.

23           Q.    Thank you, Ms. Sarabia.

24                   At this point, Madam Hearing Officer, I move  
25 for the admission of NMED Exhibits 20 through 23.

1 MS. ORTH: Thank you.

2 They are admitted.

3 (Exhibits NMED 20 through 23 admitted into  
4 evidence.)

5 MR. ATENCIO: Madam Hearing Officer, Chair  
6 Tongate, that concludes our direct testimony for the  
7 Department, and I'm going to provide those witnesses as  
8 a panel for cross-examination at this time.

9 MS. ORTH: All right. Thank you.

10 Commissioners, the three Department witnesses,  
11 Dr. Hogan, Ms. Sarabia and Mr. Michael, are available  
12 for questions at this time.

13 Are there Commission questions of the  
14 Department panel?

15 Commissioner questions.

16 No?

17 EXAMINATION

18 BY THE COMMISSION:

19 MS. ORTH: Commissioner Sanders?

20 MR. SANDERS: I have a couple questions for  
21 Mr. Michael.

22 To the extent -- can you try again -- or --  
23 I'm sorry -- could you -- I miss -- I didn't understand  
24 your distinction between domestic water supply and  
25 public water supply.

1 MR. MICHAEL: Let me just reread -- I'm sorry.  
2 Mr. Chairman, members of the Commission,  
3 Commissioner Sanders, you just asked if I would reread  
4 the draft of the definitions here.

5 And this is the definition essentially out of  
6 the water quality standards.

7 Domestic water supply is defined as the use of  
8 water for drinking or culinary purposes after  
9 disinfection.

10 MR. SANDERS: Okay.

11 MR. MICHAEL: I think that that could go ahead  
12 and get some water and sterilize it some way.

13 Domestic water supply is distinct from public  
14 water supply, which we think the reservoirs above the  
15 city are used for public water supply, which is defined  
16 as a use or storage of water to supply a public water  
17 system.

18 MR. SANDERS: Wow. It still doesn't make any  
19 sense to me, but --

20 MR. MICHAEL: I think our vision of it is  
21 typically public water supply goes through a treatment  
22 process to be used for drinking, as it is not with the  
23 city, whereas domestic water supply you may treat it,  
24 you may put a tablet in it to disinfect it or boil it,  
25 but you --

1 MR. SANDERS: Ah.

2 MR. MICHAEL: -- go through a -- a kind of  
3 more technologically advanced treatment system.

4 MR. SANDERS: Got it.

5 And then the other thing was part -- did I  
6 understand that part of your consideration you're  
7 talking about the City of Santa Fe commitment to run a  
8 thousand acre-feet through the river?

9 MR. MICHAEL: Right.

10 MR. SANDERS: In what way does that impact  
11 your decision, or your analysis?

12 MR. MICHAEL: Mr. Chairman, Commissioners,  
13 Commissioner Sanders, before the City of Santa Fe's  
14 commitment to supply 1,000 acre-feet to the river,  
15 again, depending on hydrologic conditions in the upper  
16 watershed --

17 MR. SANDERS: That's the part I didn't hear.

18 MR. THOMAS: Because I didn't say it.

19 MR. SANDERS: All right.

20 MR. MICHAEL: That's the rest of the story.

21 MR. SANDERS: All right.

22 MR. MICHAEL: That's the rest of  
23 this ordinance -- the rest of that ordinance.

24 If there is insufficient water in the upper  
25 watershed, then there is a process to scale back that



1 amount of water that the city produced.

2 If there is sufficient water, then there are  
3 essentially three sources of water for the watershed.  
4 One is the target flow releases, one is storm flows, and  
5 the other is what we call seasonal flows, which is, if  
6 you will, snowmelt. So that -- those are the three  
7 things that impact it, cause us to kind of re-examine.

8 MR. SANDERS: And then my -- my question then  
9 is what's the distinction between -- when you say three,  
10 I guess, I got the -- you know, the storm event or  
11 precipitation event --

12 MR. MICHAEL: Sure.

13 MR. SANDERS: -- and flows. All right.

14 And I think I understand -- but the  
15 distinction between the thousand acre-foot release and  
16 storage water release, storage water release then -- is  
17 that water that results from the -- release of that  
18 water is treatment, and then once it's been treated,  
19 used by the public or by the -- by the public -- it's  
20 public water supply -- then it's returned to the river  
21 after being treated at the water treatment plant?

22 Is that why it's a third source?

23 MR. MICHAEL: Mr. Chairman, Commissioner,  
24 Commissioner Sanders, the 1,000 acre-feet is also  
25 referred to as -- that's not true -- it's water that is

1 not treated at the --

2 MR. SANDERS: Right.

3 MR. MICHAEL: -- municipal treatment plant.

4 It's water that is, in fact -- you can store in the  
5 reservoir without being treated.

6 MR. SANDERS: Okay.

7 MR. MICHAEL: The source is --

8 MR. SANDERS: So that's the distinction.

9 MR. MICHAEL: Yeah. The source is essentially  
10 the same. It is -- as long as it didn't melt in the  
11 upper watershed --

12 MR. SANDERS: Right.

13 MR. MICHAEL: -- then there would be no water  
14 to release. But it's -- it's released by the city from  
15 the reservoirs.

16 MR. SANDERS: I feel like a judge up here,  
17 because whenever I -- I, like judges, often key in on  
18 things that are inconsequential but resonate with them.  
19 So I don't know. I just wanted to pick up on those two  
20 points.

21 Thank you very much.

22 MS. ORTH: Thank you.

23 Other Commission questions?

24 Commissioner Taylor.

25 MR. TAYLOR: Mr. Michael, I need a little

1 clarification here.

2 In the letter from EPA, it's referring to  
3 Frenchy's Field.

4 Is Frenchy's Field and Guadalupe Street the  
5 same point?

6 MR. MICHAEL: Mr. Chairman, members of the  
7 Commission, Commissioner Taylor, our initial proposal,  
8 which was the basis for what EPA reviewed, had the break  
9 point between the upper portion which is coolwater  
10 aquatic life and the lower portion which is limited  
11 aquatic life -- had the break point at Frenchy's Field.

12 As a result of re-examination of our data and  
13 comments from the City of Santa Fe, we concluded that a  
14 better place to separate the coolwater aquatic life from  
15 limited aquatic life was further upstream at Guadalupe  
16 Street, and so we did make that change.

17 There's some presumption on our part that EPA  
18 will not have an issue with that change. They did give  
19 us an approval, as you see there, at Frenchy's Field.  
20 We don't anticipate a problem with our change to  
21 Guadalupe Street.

22 MR. TAYLOR: Okay. Okay.

23 My second question, in this letter, one of the  
24 designated uses is livestock watering, but is it my  
25 understanding that in the upper reaches all livestock

1 watering has been limited to the stream?

2 MR. MICHAEL: Right. In the upper reaches, as  
3 you know, access has been -- has been restricted since  
4 1932, and livestock -- the use of that area by livestock  
5 has not happened since 1932. And so we have been --  
6 because that use is not attainable, because livestock  
7 can't be there, we have removed that as a use from the  
8 reservoirs.

9 Perhaps I misunderstand your question.

10 MR. TAYLOR: Should the -- should the  
11 livestock watering be a use for the Santa Fe stream?

12 MR. MICHAEL: For -- for what?

13 MR. TAYLOR: Should it be a designated use if  
14 it's been restricted for all that time?

15 MR. MICHAEL: Mr. Chairman, Commission,  
16 Commissioner Taylor, the -- our answer is, in fact, no.  
17 It is not a use. We have not designated as a use for  
18 the reservoirs because it is not allowed.

19 MR. SANDERS: Mr. Chairman.

20 MS. ORTH: Commissioner Sanders.

21 MR. SANDERS: I think what -- I think what --  
22 Commissioner Chuck. I'm sorry.

23 MS. ORTH: Taylor.

24 MR. SANDERS: Taylor. I was thinking of --

25 I think what he's asking you is why -- why is

1 it prohibited, and why can't it be a designated use?

2 And I think it's because the way the City of  
3 Santa Fe, when it obtained the right-of-way to the area  
4 of the -- of its watershed, it excluded public access,  
5 and it excluded grazing, it excluded any kind of thing  
6 that might -- might submit the watershed to any kind of  
7 intentional or unintended pollutants.

8 Isn't that correct?

9 So the reason -- the reason -- that's the  
10 reason.

11 MS. ORTH: We're taking just a moment to take  
12 another look at the map.

13 MR. SANDERS: So the answer, I think, to  
14 Commissioner Taylor's question is simply that this is  
15 the decision of the City of Santa Fe since it -- its  
16 watershed -- it's excluded and prohibited any kind of  
17 activity in that watershed that would result in any  
18 potential contaminant of the water supply, including  
19 cattle grazing.

20 So it was their decision, and they were the  
21 ones who got the permit back in, what, 1883 or something  
22 like that, I think.

23 MR. MICHAEL: 1932, I think, was when the  
24 Department of Agriculture restricted access to the  
25 watershed.

1 MR. SANDERS: They were -- they were  
2 originally organized back in 1883, before there was a  
3 Department of Agriculture. That was a preexisting  
4 contact out there.

5 MS. ORTH: All right.

6 Commissioner Taylor, has your question been  
7 answered?

8 MR. TAYLOR: I think it has.

9 MS. ORTH: All right. Thank you.

10 MR. TAYLOR: Thank you.

11 MS. ORTH: Are there other Commission --  
12 Commissioner Sloane.

13 MR. SLOANE: I guess I think that part of the  
14 issue is there's a distinction between a designated use  
15 and an allowable use. Livestock watering is still  
16 allowed, it's just not the measure against which the  
17 water quality standards are measured.

18 Is that an accurate statement?

19 MR. HOGAN: Commissioner Sloane, as I  
20 testified in my testimony, I think we need to  
21 distinguish between what is a designated use and what's  
22 allowable under water rights.

23 So as Commissioner Sanders indicated, the City  
24 of Santa Fe has the property rights in water to the  
25 water within that watershed. They have, through working

1 with the Department of Agriculture, closed that  
2 watershed to livestock watering use. So that use is not  
3 existing or attainable at this time.

4 If the City of Santa Fe decided to sell some  
5 of that property rights to another user who wanted to  
6 use it for livestock watering, then that could certainly  
7 be allowed. As I testified, the Water Quality Act and  
8 the water quality standards do not put any limits on how  
9 water can be used if somebody has the property rights  
10 for water in that watershed.

11 So having -- not having that designated use  
12 would not limit the water being used for that purpose.

13 MR. SLOANE: But it does limit the quality of  
14 that water since it's a higher standard than livestock  
15 watering and the other uses, or no?

16 MR. HOGAN: Commissioner Sloane, which --  
17 which use are you referring to as being a higher use?

18 I'm sorry.

19 MR. SLOANE: The public water supply.

20 MR. HOGAN: Commissioner Sloane, I don't know  
21 that I would refer to them as a higher use. I would  
22 just refer to them as different uses. And what we're  
23 trying to do is appropriately identify within the water  
24 quality standards the water -- how the water is being  
25 used so that we can set appropriate water quality goals

1 to protect those uses.

2           There -- I don't think it's higher or lesser.  
3 I mean, you can talk about aquatic life where you have  
4 maybe differences in temperature protections being  
5 higher or colder. I think they're just different and  
6 they have different standards that protect those uses.

7           MS. ORTH: Other Commission questions?

8           Commissioner Dominguez.

9           MR. DOMINGUEZ: Follow-up question to  
10 Commissioner Sloane's previous question.

11           I thought I was getting my arms wrapped around  
12 it until that explanation there on -- you keep referring  
13 to existing use and attainable. And in Commissioner  
14 Sloane's question to you, you had referenced somewhat  
15 the difference of existing use and attainable, and now  
16 I'm somewhat confused.

17           You -- in Mr. Michael's testimony, he had  
18 referenced that, I believe, the livestock watering in  
19 the Nichols, McClure area was not attainable.

20           Can you explain to me the difference between  
21 existing use and the fact that it's attainable or not  
22 attainable?

23           MR. HOGAN: Commissioner Dominguez, I'm going  
24 to just read from the -- the definitions in the  
25 standards for both existing and attainable, just so we



1 all are operating under the same definition here as  
2 that's the applicable definition.

3 Attainable, as defined in 20.6.4 NMAC, means  
4 achievable by the imposition of effluent limits required  
5 under Sections 301(b) and 306(b) of the Clean Water Act  
6 and implementation of cost-effective and reasonable best  
7 management practices for nonpoint source control.

8 Existing use means the use actually attained  
9 in the surface water of the state on or after  
10 November 28th, 1975, whether or not it is a designated  
11 use.

12 So in this situation, with the reservoirs, we  
13 have a closure order dating back to 1932, the use has  
14 not occurred within that watershed since that time,  
15 therefore it is clearly not an existing use.

16 Under the definition of attainable use, there  
17 is no imposition of effluent limits or other  
18 cost-effective BMPs that would render that watershed  
19 usable to them. What we have is a policy decision,  
20 essentially, that's been made to close that watershed.

21 So unless the policy is changed, then the use  
22 is not attainable. We can't do anything under the Clean  
23 Water Act to make it attainable.

24 MR. DOMINGUEZ: Okay.

25 Expanding that out a little bit, then,

1 let's -- hypothetically, if the State Land Office -- if  
2 the land commissioner on a piece of state land decided  
3 to -- if there's a water body there that the land  
4 commissioner didn't want people to swim in, for whatever  
5 purpose, and the State Land Office posted that it's no  
6 swimming, is WQCC then obligated to remove that use from  
7 the state standard, because of a state land agency has  
8 prohibited a use?

9 MR. HOGAN: Commissioner Dominguez, members of  
10 the Commission, you know, obviously, the situation would  
11 have to be reviewed, and I don't -- I don't think I  
12 would use the word "obligated." I think that's probably  
13 too strong a word.

14 But, certainly, a proposal could be brought  
15 forth, and if that proposal demonstrated that due to the  
16 policy decisions that effectively that use was not being  
17 attained within that watershed, yes, that use could be  
18 removed from the standards.

19 MR. SLOANE: I guess I'm still struggling with  
20 the concept that while the use might be removed, the  
21 activity is still allowable as long as the water quality  
22 is maintained. It seems to me that the designated use,  
23 attainable uses are more theoretical and that actual  
24 on-the-ground activities could go forward as long as  
25 those water quality standards associated with those

1 designations are maintained.

2 Yes? No? Maybe?

3 MR. HOGAN: Could you put that in a question?

4 I'm not sure --

5 MR. SLOANE: Sure.

6 In this example where in the prohibited  
7 swimming somehow swimming is allowed again, but it's  
8 been taken out of a designated use, primary contact has  
9 been taken out of the standards, people could still go  
10 swim as long as they -- as long as the water quality  
11 standard for those uses that were designated was met.

12 Is that an accurate statement?

13 MR. HOGAN: Commissioner Sloane, members of  
14 the Commission, under your theory, under your  
15 hypothetical situation, the water is closed to swimming,  
16 so people shouldn't be there swimming. So --

17 MR. SLOANE: I opened it back up.

18 MR. HOGAN: You opened it back. So you  
19 changed the policy.

20 Under that situation, then, that use has  
21 become an existing use, so it would need to be protected  
22 under the water quality standards, and, in fact, even if  
23 it's not listed in the standards, that use has to be  
24 protected under the Clean Water Act.

25 MR. SLOANE: Let me -- let me try again.

1           A designated use -- designated uses do not  
2 include all uses of a water body, correct?

3           MR. HOGAN: That -- that can be correct. Yes.

4           MR. SLOANE: The designated uses are there to  
5 define what water quality standards apply to a given  
6 water body, correct?

7           MR. HOGAN: Based on the designated uses, it  
8 defines the water quality criteria that apply. Yes,  
9 correct.

10          MR. SLOANE: So you could have many different  
11 uses other than the designated uses in a water body as  
12 long as those water quality standards were maintained.

13           It seems very straightforward to me. They  
14 don't have to be designated use. They just have to  
15 maintain the water quality standard, I think.

16          MR. HOGAN: Commissioner Sloane, if I  
17 understand your question, you're saying that the water  
18 quality may not determine what the uses are.

19          MR. SLOANE: I'm saying that the designated  
20 uses are used as a category, a bin in which to place  
21 waters to say that these waters have these water quality  
22 standards, and those uses are not all-encompassing for a  
23 given water. There could be livestock watering that,  
24 you know, somehow -- but it's not defined as a use, but  
25 as long as it continues to meet these standards, that

1 doesn't really matter.

2 MR. HOGAN: I guess the question is do you  
3 want to set goals for uses that aren't attained -- or  
4 aren't occurring in the watershed. I mean, it's a level  
5 of protection that you want to set.

6 The -- you -- from my perspective in the  
7 Surface Water Quality Bureau, we want to recognize the  
8 uses that are existing and can be achieved within that  
9 watershed and that do occur so that we can properly  
10 protect those uses.

11 If uses don't occur, it is not appropriate to  
12 continue to recognize those uses and have additional  
13 levels of additional criteria which are not necessary to  
14 protect the uses that occur.

15 MR. SLOANE: I guess what -- what the problem  
16 I think is, and maybe I'm wrong about this -- but the  
17 problem is the removal of certain uses from a watershed  
18 and the concerns that those raise, and those do not --  
19 the standards -- the new standards for the reservoirs --  
20 it's not that they don't allow livestock watering, it's  
21 that livestock watering isn't currently occurring.

22 But it doesn't mean that whatever -- by  
23 whatever means livestock watering can't occur. It's  
24 just it doesn't currently occur, and so it's not  
25 included in that category to define water quality

1 standards.

2 MR. HOGAN: Commissioner Sloane, that's  
3 correct. And as I testified, we have to distinguish  
4 between what the water quality standards say and what  
5 property rights in water indicate. And if you have the  
6 right -- the property right in water, you can use that  
7 for whatever purpose you want.

8 In this situation, as I said, Santa Fe has the  
9 property rights to water, and they designated it for  
10 things other than livestock watering and have closed the  
11 watershed to that use.

12 MR. SLOANE: Okay. I think I've confused it  
13 enough. Thanks.

14 MS. ORTH: All right.

15 Commissioner Dominguez.

16 MR. DOMINGUEZ: Okay. I think -- I think  
17 Commissioner Sloane helped clear the water a little bit,  
18 and let me go back to what I'm trying to wrap my arms  
19 around is when -- as the Environment Department or WQCC,  
20 when are we utilizing federal or state land owner  
21 policies to determine what the water use is?

22 Is that routinely something that's being done  
23 where we're utilizing land owner policy to actually  
24 determine what the water use is?

25 MR. MICHAEL: Commissioner Dominguez, I would

1 like to respond to that. I may be getting out of the  
2 answer by saying there aren't many examples of that.

3 Typically, policy decisions are not used to  
4 limit water quality standards, but there -- but there  
5 are some -- there's really not much routineness to this.  
6 It's not that typical.

7 There are some other limitations, as you might  
8 know. Policy decisions or not, we are required by the  
9 Clean Water Act to designate the uses that are -- the  
10 goals based on the Clean Water Act, which is  
11 fishable/swimmable, which we have contact use and  
12 aquatic life use.

13 MR. DOMINGUEZ: All right.

14 And I think you kind of hit where -- where my  
15 concern lies, is as the water quality decision-making  
16 body for the state, are we allowing, by this decision,  
17 if -- let's say this is a unique decision -- are we  
18 allowing the federal land policy to dictate or to  
19 preempt our authority in the state?

20 MR. HOGAN: Commissioner Dominguez, I don't  
21 think you're allowing a policy of a federal agency to  
22 dictate what is being adopted.

23 I think you're -- what we're proposing that  
24 you do today in the -- in the recommendation is to just  
25 simply reflect what is the current situation in the

1 Santa Fe watershed based on the policy that has been in  
2 place since 1932, and nothing more than that.

3           Again, you know, it -- I think what you are  
4 doing, also, though, is giving -- part of the reason why  
5 that policy is in place is because of the -- the fact  
6 that this is a municipal water supply that serves the  
7 City of Santa Fe, and that is their property right in  
8 water, and I think you're giving proper deference to how  
9 the water is being used in that watershed as allowed  
10 under the property rights of -- within the State of New  
11 Mexico.

12           MS. ORTH: Commissioner Sanders.

13           MR. SANDERS: I think that it's really not --  
14 in my opinion, it's not a deference to water. It's a  
15 deference to the City of Santa Fe's contract with the  
16 United States that says this is what we're going to do  
17 with the watershed and this is -- these uses are going  
18 to be precluded.

19           And so if they're precluded until they're  
20 changed, there's no point in throwing into the calculus  
21 you guys go through uses that aren't going to occur. It  
22 doesn't make sense, and it's a waste of time and energy.  
23 Right.

24           And it's true like -- and the reason why I say  
25 that, like for Taos Ski Area, you don't have to take



1 into consideration the fact that there's not going to be  
2 clear-cutting forestry going on up in the valley of the  
3 Taos Ski Area. That's one of their deals they have with  
4 the Forest Service.

5 There might be some tree removal, but they're  
6 not going to go in there and clear-cut a whole side of  
7 the mountain, because that's part of what makes the  
8 area.

9 So it would make sense to go into your  
10 calculus --

11 (Discussion off the record.)

12 MR. SANDERS: Land use area up there,  
13 clear-cutting, and what kind of took -- what might  
14 result from that and what kind of conditions might cause  
15 you have to consider in your water quality.

16 I think. That's how I'm looking at it. Maybe  
17 I'm wrong.

18 But I think you're right. There's no point in  
19 having to worry about cattle grazing, swimming, because  
20 they're not going to occur, because there's no  
21 indication from the city that they ever plan on allowing  
22 it to occur.

23 MS. ORTH: Other Commissioner --

24 MR. SANDERS: That's not a formal question.

25 That's a statement.

1 MS. ORTH: All right.

2 Other Commission questions?

3 Commissioner Taylor.

4 MR. TAYLOR: Dr. Hogan, in the letter from the  
5 EPA, it -- and this is on page 2 -- the state remains  
6 obligated to provide scientific justification even  
7 though the uses or associated criteria being removed may  
8 be specific to a nonuse.

9 Do you agree with that statement?

10 MR. HOGAN: Can you provide me the exhibit  
11 number, please?

12 MR. TAYLOR: That's the -- September 13th, the  
13 letter from the EPA addressed to you, Dr. Hogan. Page  
14 2, first paragraph.

15 MR. TONGATE: Number 18, to be specific.

16 MR. TAYLOR: Yeah.

17 MR. HOGAN: Thank you.

18 MR. TAYLOR: I think the question they're  
19 referring to from -- from the Commission here is did we  
20 have it right?

21 And that's referring to the change of the --  
22 of the current designated uses, where it changes  
23 everything the same, with the exception of domestic  
24 water supply and livestock watering use.

25 My question is do you agree with that

1 statement?

2 MR. HOGAN: And -- and -- Commissioner Taylor,  
3 thank you for your indulgence and patience in allowing  
4 me a chance to read that.

5 This situation here, we do not actually agree  
6 with the EPA on this -- on this issue. The -- the  
7 requirements, you know, for those other uses, the  
8 101(a)(2) uses -- this goes back to the issue we talked  
9 about earlier -- those 101(a)(2) uses of coldwater  
10 aquatic life and primary contact are protected by the  
11 criteria associated with those uses.

12 If the Commission wanted to, you know,  
13 designate, you know, in adopting criteria for the uses  
14 of domestic water supply and livestock watering, the  
15 Commission considered what is necessary to protect those  
16 uses. If they had evidence that those same criteria  
17 were necessary to protect aquatic life or primary  
18 contact, the Commission would have adopted those  
19 standards to protect those uses.

20 So we disagree with EPA that this is a  
21 requirement and is not something that -- that we agree  
22 with.

23 MR. MICHAEL: If -- if I could add a little  
24 bit to that, Commissioner Taylor, we disagree, also,  
25 with the term "scientifically defensible."

1           It is our reading of the federal regulations  
2 that there are reasons not to designate uses that are  
3 not scientific specifically as listed in the  
4 regulations, things such as dams. Tell me how you  
5 scientifically analyze the effect of the existence of a  
6 dam.

7           So our contention is there are physical and  
8 political reasons listed in the regs that are not  
9 scientifically defensible.

10           MS. ORTH: Other Commission questions?

11           Commissioner Pattison.

12           MR. PATTISON: Yes.

13           You mentioned that there are no livestock  
14 effects on water. And that's certainly understandable.

15           What about wildlife, such as deer, elk? How  
16 do you handle that?

17           MR. MICHAEL: Mr. Chairman, Commission,  
18 Commissioner Pattison, the uses that we have assigned to  
19 Nichols and McClure Reservoir include wildlife watering.  
20 So that is a use that we -- that we have assigned to  
21 those reservoirs.

22           MR. PATTISON: And where is the water  
23 treatment facility located in relation to those  
24 reservoirs?

25           MR. MICHAEL: The water treatment facility

1 takes water from Nichols Reservoir, so it's pretty much  
2 at the base of Nichols Reservoir, withdraws water from  
3 Nichols and then supplies it to the city.

4 MR. PATTISON: And it treats the water to take  
5 care of all the problems, such as wildlife and so forth.

6 MR. MICHAEL: The water in the reservoir is --  
7 is -- is from the watershed, collected first in McClure  
8 and then -- and then Nichols. And any wildlife that  
9 uses the water that's in the reservoir is free to do so  
10 with or without treatment. There are water quality  
11 standards that do apply to that, to the reservoirs for  
12 wildlife.

13 However, the water then isn't treated -- then  
14 is treated from Nichols at the city water treatment  
15 facility and then is applied to the city -- residents of  
16 Santa Fe. And that water is a very different quality  
17 than the water that the wildlife consume.

18 MR. PATTISON: Well, in other words, the water  
19 that goes to the city is treated to take care of the  
20 effects of wildlife. Okay.

21 MR. HOGAN: Commissioner Pattison, just to  
22 make sure we're clear, the standards associated with the  
23 wildlife habitat are to protect the use of the water by  
24 the wildlife, not to protect from the impacts of the  
25 wildlife. So --

1 MR. PATTISON: Okay.

2 MR. HOGAN: So -- and likewise, livestock  
3 watering criteria are to protect the -- the use of that  
4 water to support livestock and make sure that it can,  
5 you know, be used for that beneficial use, not to  
6 protect from the impacts of livestock.

7 MR. PATTISON: I see.

8 MR. HOGAN: And -- but, you know, with that  
9 said, if there are any impacts from wildlife within that  
10 watershed, it goes to the treatment -- the water  
11 treatment plant, and that facility is required to treat  
12 it to safe drinking water standards before it goes into  
13 the domestic water system.

14 MR. PATTISON: Okay. One other question.

15 The term "cost-effective measures" have been  
16 used several times.

17 Could you explain what that is, what that  
18 means?

19 MR. MICHAEL: Excuse me. Commissioner  
20 Pattison, where do you -- where do you read -- see the  
21 word "cost-effective" --

22 MR. PATTISON: Well, Dr. Hogan mentioned that  
23 several times, and I didn't get the import of what that  
24 term means in -- and how it's being used.

25 MR. HOGAN: Commissioner Pattison, I -- I used

1 it in the -- under the definition of attainable, which  
2 means -- you know, going back to attainable uses, which  
3 means achievable by the imposition of effluent limits  
4 required under the Clean Water Act and implementation of  
5 cost-effective and reasonable best management practices  
6 for nonpoint source control.

7 And so, you know, in that context,  
8 cost-effective would imply, you know, the costs relative  
9 to the environmental benefit and -- and EPA has numerous  
10 documents that talk about, you know, relating those --  
11 those two sides of the equation to determine what's an  
12 effective strategy to deal with water pollution or other  
13 pollution in the environment.

14 MR. PATTISON: So you do consider the cost of  
15 a measure to achieve your goal.

16 MR. HOGAN: Under the definition of  
17 attainable, you know, one of the things that can be  
18 done, going back to talking about a use attainability  
19 analysis, which is something that would document when a  
20 use isn't attainable, one of the factors -- and EPA in  
21 its regulations lists -- is it eight factors or six  
22 factors, something like that -- and one of those factors  
23 that can be chosen -- or can be used to argue that this  
24 use is not attainable is that it's economically  
25 burdensome, essentially.

1           So that's one of the factors that can be done.

2           It typically is a very difficult thing to  
3 show. In our Use Attainability Analysis here, we're  
4 using other factors such as natural pollution in the  
5 case of just temperature, air temperature leading to  
6 water temperature making the current water temperature  
7 standards not achievable.

8           MR. PATTISON: Thank you.

9           MS. ORTH: Other Commission questions?

10          Commissioner Dominguez.

11          MR. DOMINGUEZ: This should be fairly quick.

12          Under 40 CFR, help me understand the UAA  
13 process.

14          When is a UAA required under 40 CFR, as far as  
15 removing a use?

16          MR. MICHAEL: Commissioner Dominguez, our  
17 understanding of specifically 40 CFR 131.10(g), I think,  
18 is that a use attainability analysis is required  
19 whenever a state wishes to modify a -- a, if you will,  
20 101(a)(2) use, a fishable/swimmable use.

21          That is our read of it.

22          And to do that, we have got to show that a use  
23 is not attainable for one of the six factors that are  
24 listed under 131.10(g).

25          Because we modify a use for the specific -- an



1 example, the stream course below the waste -- below  
2 Nichols, you know, Guadalupe Street, from marginal  
3 warmwater to limited aquatic life, that was a change of  
4 a 101(a)(2) use, and we were then required to do a use  
5 attainability analysis.

6 MR. HOGAN: And, Commissioner Dominguez, that  
7 is codified in our standards at 20.6.4.15A.(1), the  
8 Commission may remove the designated use specified in  
9 Section 101(a)(2) of the federal Clean Water Act or  
10 adopt subcategories of a Section 101(a)(2) use requiring  
11 less stringent criteria only if the Use Attainability  
12 Analysis demonstrates that attaining the use is not  
13 feasible because of a factor listed in 40 CFR 131.10(g),  
14 that Tim mentioned.

15 So that's -- you know, our standards are  
16 consistent with the federal regulations on that.

17 MR. DOMINGUEZ: Okay.

18 Did I misunderstand something, or was -- was a  
19 UAA -- a UAA was done, then, on McClure and Nichols  
20 Reservoir, or just below it?

21 MR. MICHAEL: Commissioner Dominguez, the UAA  
22 was done just for the portion below Nichols, from  
23 Nichols to the wastewater treatment plant.

24 MR. DOMINGUEZ: Okay.

25 So the uses that were removed --

1           MR. MICHAEL: Commissioner Dominguez, are not  
2 101(a)(2) uses.

3           MR. DOMINGUEZ: So livestock watering and  
4 municipal water use are outside those. Okay.

5           MS. ORTH: Commissioner Sloane.

6           MR. SLOANE: What would be the effect of  
7 leaving the livestock watering use in place on Nichols  
8 and McClure?

9           MR. HOGAN: Commissioner Sloane, you know,  
10 given the water quality of the Santa Fe municipal  
11 watershed and the fact that it meets all of the  
12 livestock watering criteria, there is probably no impact  
13 to leaving the livestock watering use in place.

14           If -- if the -- if for whatever reason in the  
15 future the watershed fails to meet one of the livestock  
16 watering criteria, it would be listed as impaired, that  
17 would result in the requirement to write a TMDL,  
18 implement BMPs under the 319 program, and I think, you  
19 know, also lead to public perception that the water  
20 quality in the -- that's going into the municipal water  
21 system is not of sufficient quality.

22           And so, you know, that's -- that's a potential  
23 risk. But in the immediate term, I don't -- I don't  
24 think there is any change from leaving livestock  
25 watering in place.

1 MR. SLOANE: Okay.

2 Would it not fail the domestic water use in  
3 advance of failing the livestock watering use, if it  
4 were to --

5 MR. MICHAEL: Commissioner Sloane, there are a  
6 number of criteria that -- that are associated with both  
7 uses. It's kind of hard to predict. I'd rather not  
8 predict which would fail first. There are a number of  
9 them -- there are a number of numeric criteria that  
10 apply to some or both of them.

11 MR. SLOANE: Thank you.

12 MR. HOGAN: And likewise, it may also exceed  
13 the aquatic life use before it exceeds either of those  
14 two, which is -- you know, will remain. So yes, it's  
15 conceivable that it could exceed other things before  
16 that.

17 MS. ORTH: Other Commission questions?

18 Mr. Taylor? No?

19 Other Commission questions?

20 Oh. Commissioner Glass.

21 MR. GLASS: Kind of switch to the Galisteo for  
22 a minute, for Ms. Sarabia.

23 First of all, my impression is that -- is  
24 there a difference between the Galisteo Reservoir and  
25 the Cerrillos Reservoir?

1 MS. SARABIA: Yes, there is.

2 The Cerrillos Reservoir is a public water  
3 supply, recognized by the Drinking Water Bureau.

4 The Galisteo Reservoir is the large flood  
5 control structure maintained by the Army Corps of  
6 Engineers on the mainstem of the Galisteo.

7 Cerrillos Reservoir is a small reservoir upon  
8 San Marcos Arroyo.

9 MR. GLASS: All right. I'm trying to find it  
10 on the map. I didn't see on this map that particular  
11 reservoir delineated.

12 MS. SARABIA: Yeah. Commissioner Glass,  
13 that's correct. It's -- I neglected to put it on there.

14 MR. GLASS: So it's located on the San Marcos  
15 Arroyo --

16 MS. SARABIA: Yes, which is --

17 MR. GLASS: -- just north- --

18 MS. SARABIA: Um-hum.

19 MR. GLASS: -- east, I guess, of Cerrillos?

20 MS. SARABIA: San Marcos Arroyo is in the  
21 middle part of the watershed, and it enters the Galisteo  
22 Creek right at Cerrillos. And I believe the reservoir  
23 is maybe about halfway up -- the Cerrillos Reservoir is  
24 about halfway up San Marcos Arroyo. And I'm not sure  
25 about that.

1 MR. GLASS: Oh, okay. All right. Well, I'm  
2 going to put a little, red circle there to kind of  
3 indicate where perhaps it might be.

4 And the other question I had for -- for you  
5 all was that -- why in this case, on the Galisteo, were  
6 the reservoirs lumped in with the streams, whereas with  
7 the Santa Fe, you specifically took action to remove  
8 reservoirs, recognizing that they're not streams?

9 MS. SARABIA: Could --

10 MR. GLASS: Why didn't we -- why didn't we do  
11 the same thing in the Galisteo?

12 MS. SARABIA: Could you repeat the question,  
13 please?

14 MR. GLASS: Okay.

15 The question is that when proposing new  
16 segments for the Santa Fe River, as we just have been  
17 discussing at length, the McClure and Nichols Reservoirs  
18 were taken out as separate water bodies, recognizing  
19 that they're not streams.

20 In the Galisteo proposal, the Galisteo  
21 Reservoir and the Cerrillos Reservoir are not separated  
22 out as separate water bodies, but they're lumped in with  
23 the Galisteo and its tributaries.

24 Why -- why in this case of the Galisteo  
25 weren't the reservoirs taken out as -- you know, and

1 then classified separately as with the Santa Fe?

2 MS. SARABIA: I guess my simple answer to that  
3 would be that the -- that Cerrillos Reservoir is a very  
4 small public water supply, and also, since it in the  
5 past -- when it was first added to the segment  
6 description back in -- during the triennial, it was  
7 going through -- the Drinking Water Bureau was changing  
8 some of its classification as to whether it was a  
9 groundwater influence or surface water influence, and  
10 since then I think it has -- it's actually more of a  
11 groundwater influenced reservoir, and it's a -- it's  
12 a -- one or two springs that have been impounded for  
13 about a hundred years.

14 It's -- it's quite different from the public  
15 water supply of the Nichols and McClure, and when we --  
16 when we classified -- brought the lakes classification  
17 proposal to the Commission in April, McClure and Nichols  
18 was originally part of that plan, but as Mr. Michael  
19 testified, we put that off while we collected more data.

20 I would -- I would say it's because those  
21 reservoirs are much more significant to larger  
22 population. I don't know.

23 Mr. Michaels, do you want to add anything to  
24 that?

25 MR. MICHAEL: I -- I think it's true that, in

1 fact, we -- we have no data for the Galisteo Reservoir  
2 as that --

3 MS. SARABIA: But that's Cerrillos Reservoir.

4 MR. MICHAEL: For the Cerrillos Reservoir.

5 MS. SARABIA: Cerrillos Reservoir.

6 MR. MICHAEL: Thank you. Yes, for the  
7 Cerrillos Reservoir.

8 (Discussion off the record.)

9 MR. MICHAEL: Correct. We have no data for  
10 the Cerrillos Reservoir, and -- and it may, in fact, be  
11 true, similar to the Nichols and McClure, if we actually  
12 do get data, we may want to add them as separate lake  
13 segments. At the present time, we don't have data to do  
14 that.

15 MS. SARABIA: As I -- as stated, yes,  
16 Cerrillos Reservoir is not a surface water body in the  
17 same way that McClure and Nichols are, exclusively  
18 surface water bodies supplying for water supply.

19 MR. GLASS: It's influenced by groundwater,  
20 then --

21 MS. SARABIA: Or groundwater under the  
22 influence of surface -- they work together. Yeah. The  
23 groundwater and surface water combine to produce the  
24 water supply. I don't know the details.

25 MS. ORTH: Commissioner Bland.

1 MR. BLAND: On that point, if I may,  
2 Commissioner Glass.

3 Isn't it also true that the Galisteo Reservoir  
4 is the vast majority of time dry and it's not really a  
5 lake almost all the time?

6 MS. SARABIA: That -- that --

7 MR. BLAND: It's dry virtually all of the  
8 time, and therefore, it is very different from all of  
9 the other lakes and reservoirs we've been talking  
10 about --

11 MS. SARABIA: Um-hum.

12 MR. BLAND: -- both today and also in our  
13 previous hearing last spring --

14 MS. SARABIA: Sure.

15 MR. BLAND: -- which are perennial water  
16 features.

17 MS. SARABIA: Commissioner Bland, yes, that --  
18 that is correct. The Galisteo Reservoir is, in fact,  
19 usually dry. It's -- was intended mostly for sediment  
20 flood control.

21 MR. GLASS: Is that true of the Cerrillos  
22 Reservoir?

23 MS. SARABIA: No. That's a different --  
24 that's a different situation.

25 MR. GLASS: Interesting.



1 Well, I had a follow-up question on -- back on  
2 the Santa Fe.

3 MS. ORTH: Please.

4 MR. GLASS: I notice -- well, I notice that  
5 despite the fact that the USDA exclusionary statement of  
6 1932 prohibits bathing anywhere in the watershed, that  
7 primary contact, which has been clearly eliminated,  
8 right, because of the declaration, is still included,  
9 the justification being that it's consistent with the  
10 fishable/swimmable goals of the Clean Water Act.

11 So I'd just like just a few words from the  
12 Department to distinguish between eliminating livestock  
13 watering, because it's not allowed by the 1932  
14 exclusion, but including primary contact, which is  
15 already all -- also prohibited by the 1932 exclusion.

16 MR. MICHAEL: Commissioner Glass, members of  
17 the Commission, the reason that we retained the primary  
18 contact use for the reservoirs is because those  
19 reservoirs are used for public water supply.

20 And according to -- to the standards -- the  
21 public water supply use is protected by bacteria  
22 criteria, that's found in 20.6.4.900. The only place  
23 that bacteria standards occur is -- is associated with  
24 con -- with contact uses. And it is our assessment that  
25 the appropriate contact use for a public water supply is

1 primary contact.

2           So the reason that we retained primary contact  
3 use for the reservoirs is because they're used for  
4 public water supply. The reason that livestock watering  
5 use has been removed is because it's not attainable or  
6 existing.

7           MR. GLASS: So if I can clarify --

8           MR. SANDERS: That's pretty good.

9           MR. HOGAN: If I may, Commissioner Glass, if  
10 you read in 900, which Tim referenced -- and I realize I  
11 gave him the wrong piece of paper in front of him --  
12 what it says under public water supply -- here it is,  
13 right here. And it's actually listed under 900A for  
14 both fish culture and water supply.

15           And it says here fish culture, public water  
16 supply and industrial water use are designated uses in  
17 particular classified waters of the state where these  
18 water uses are actually being realized. However, no  
19 numeric criteria apply uniquely to these uses. Water  
20 quality adequate for these uses is ensured by the  
21 general criteria and numeric criteria for bacterial  
22 quality, pH and temperature.

23           So maintaining the -- the primary contact is  
24 to maintain the bacterial water quality standard in  
25 order to protect the public water supply use.

1 MR. GLASS: And so if we -- if this Commission  
2 has established numerical criteria for the public water  
3 supply designated use, then the retention of primary  
4 contact recreation would not have been necessary.

5 MR. HOGAN: That is correct. We would have to  
6 do a UAA to document the reasons for that. In that  
7 case, the factor would be -- I'd have to look up, but  
8 basically that there's -- I'm failing on the fact  
9 that -- there's a factor that basically -- that matches  
10 that -- basically that the removal of -- or the  
11 attainment of that use would create greater  
12 environmental degradation.

13 So in this case, maintaining the fact that  
14 it's closed to primary contact protects the higher water  
15 quality necessary for the public water supply.  
16 Protecting that use would result in -- attaining that  
17 use would result in greater environmental degradation.

18 MR. GLASS: Okay. Well, I recall at triennial  
19 review some centuries ago, it seems, in which there was  
20 a debate over primary contact versus secondary contact  
21 for -- I believe it was the Rio Grande in the Las Cruces  
22 area, and there was some great concern that designating  
23 that segment as a primary contact segment would either  
24 encourage or implicitly allow swimming in that segment  
25 even though swimming had been prohibited in that segment

1 by -- I think it was the City Council or the County  
2 Commission down there or something like that.

3 And I just want to draw the Department's  
4 attention to that debate, and the Commission and -- and  
5 ask if there's maybe any concern there.

6 I recognize the need to establish bacterial  
7 criteria, numerical criteria for bacteria in the  
8 reservoirs, to protect the public water supply use, but  
9 it seems that we have actually in the past designated  
10 segments, or in this case reservoirs, as secondary  
11 contact and increased the E. coli requirement or added  
12 stringency to the E. coli requirement to provide the  
13 necessary level of protection intents.

14 And perhaps we've come off of that, maybe  
15 we've changed our policy in that regard, but it has  
16 been -- it has been done in the past, and I'm just  
17 wondering about the potential for implicit allowance or  
18 the appearance that the Commission is recognizing that  
19 those reservoirs are used for swimming when they are not  
20 or should not be addressed.

21 Can you address that?

22 That was rather long, but --

23 MR. MICHAEL: Commissioner Glass, I'm going to  
24 presume I understand the question. I'm also going to  
25 presume I can answer it.

1 I think up -- first, you bring up a good  
2 point, but I think the important thing to remember here  
3 is that -- and I think that this kind of goes to a lot  
4 of these questions, which is designating a use is not a  
5 limitation on how a regulation or anything about how  
6 a -- how water is used.

7 If water is designated secondary contact, it  
8 doesn't say that there's a law against kids running  
9 around the -- kids running down the access road to the  
10 river and jumping in the clear ditch, which as we know  
11 happens. The kid broke no law by breaking in -- by  
12 jumping into a stream course that's designated secondary  
13 contact by doing that.

14 Again, the designated -- designation of a use  
15 is not a limitation, legal or in any other way, on how a  
16 water can be used. However, if we designate -- if a  
17 water can attain a use of primary contact, or if it is  
18 an existing use, if, as we know, kids jump in the clear  
19 ditches through Albuquerque, then we should protect for  
20 that use that is attainable or existing.

21 And that's the way we -- is the way I think  
22 the clear water -- the Clean Water Act is structured,  
23 which is if the use is attainable or existing, then we  
24 need to protect for that use. Again, the Clean Water  
25 Act is not a restriction on how that water can be used,

1 whether it be for contact or for livestock watering.

2 MS. SARABIA: May I -- Commissioner Glass, you  
3 recall correctly back in the triennial, our most -- more  
4 recent triennial, where this Commission adopted -- are  
5 alining all those primary contact uses, all the uses  
6 with the criteria to eliminate confusion.

7 MR. GLASS: Right. Hmm.

8 MS. ORTH: Other Commission questions?

9 Are there questions from anyone else?

10 I see no hands.

11 Oh. I'm sorry.

12 Ms. Conn.

13 MS. CONN: So I could ask a question?

14 MS. ORTH: If you have a question of the  
15 Department panel based on their testimony.

16 MS. CONN: Yes, I do.

17 Mr. Chair, members of the Commission, thank  
18 you for the opportunity to ask a question.

19 EXAMINATION

20 BY MS. CONN:

21 MS. CONN: I was wondering. Are the livestock  
22 watering and domestic water supply uses -- are they --  
23 are those impaired uses currently in the Nichols and --  
24 in the reservoirs?

25 MR. HOGAN: Chairman Tongate, members of the

1 Commission, no, they are not impaired. The Nichols and  
2 McClure Reservoir are not impaired for any of the uses  
3 currently designated for them.

4 MS. CONN: So they are attainable.

5 MR. HOGAN: They meet water quality criteria.  
6 They are not attainable in this case because there is  
7 no -- by the definition of attainable in the standards,  
8 there is no either pollution control or BMP measures  
9 that can be put in place that would make the -- the  
10 livestock watering use attained. I would -- it would  
11 require a change in policy for how the Santa Fe  
12 watershed is managed.

13 MS. CONN: Right.

14 I -- see, my understanding is that -- and  
15 correct me if I'm wrong, is that existing uses need to  
16 be protected, and an existing use is something that's  
17 occurred in the water body, or the water quality is high  
18 enough to support that use.

19 MR. HOGAN: The existing use definition that  
20 is in the water quality standards, which, I believe,  
21 comes from federal regulations, states only the first  
22 part of that. It means that the use is actually  
23 attained in the surface water of the state on or after  
24 November 28th, 1975, whether or not it is a designated  
25 use.

1           It does not speak about meeting the water  
2           quality criteria.

3           MS. CONN: I have a quote from a letter --  
4           from a 2008 letter from EPA headquarters, the Office of  
5           Water. It's dated September -- September 5th, 2008, and  
6           it's from Denise Keehner, who is the director of the  
7           Office of Water for the EPA, and it outlines that where  
8           water quality achieved -- so --

9           MR. ATENCIO: Madam Hearing Officer.

10          MS. ORTH: Excuse me, Ms. Conn.

11          Mr. Atencio.

12          MR. ATENCIO: I would object.

13          Is she presenting technical testimony in this  
14          matter?

15          MS. ORTH: I believe there's going to be a  
16          question at the end of this.

17          Is that correct, Ms. Conn?

18          MS. CONN: Yes. I was just going to ask  
19          how -- yes. I --

20          MS. ORTH: Right.

21          MS. CONN: -- was asking a question about is  
22          this -- this letter summarizes how tribes should  
23          determine existing uses.

24          It was a question -- it actually came from a  
25          letter from Oklahoma saying -- asking the Office of



1 Water to describe how existing uses should -- how states  
2 should -- should interpret what existing uses are.

3 And there is a response that says that the  
4 following summarizes how states and tribes should  
5 determine existing use, and one of the ways that they --  
6 they describe it is that where the water quality  
7 achieved was sufficient to support a use on or after  
8 November 28, 1975, but the use has not occurred, the  
9 federal regulations supply states and the tribes some  
10 discretion in determining whether or not this is an  
11 existing use.

12 So correct, there is some discretion in there.

13 In this case, however, it would be reasonable  
14 to presume the use is attainable and that a state or  
15 tribe would need to explain the factors unrelated to  
16 water quality, such as human-caused conditions that are  
17 limiting the attainment of the use before it can be  
18 removed.

19 So --

20 MS. ORTH: So what is your question of  
21 Dr. Hogan?

22 MS. CONN: So my question is how -- how is the  
23 justification for removing the use -- where the water  
24 quality is meeting -- is meeting that, that use, it is  
25 considered by EPA to be an existing use unless you can

1 show that there's -- there's factors unrelated to water  
2 quality.

3 I guess my question is you're saying that  
4 the -- that it's fenced off, that is the factor?

5 MR. HOGAN: Correct.

6 MS. CONN: Okay.

7 And so -- but why -- why would you want -- I  
8 guess my main question is why would you want to do this  
9 if -- if it's meeting water quality standards, there's  
10 not any -- because if at some point someone wanted to  
11 graze cattle on here and the -- and it hasn't been  
12 protected for these standards, it could have been  
13 degraded, and -- and then they wouldn't have safe water  
14 for livestock watering.

15 I'm just wondering why go through this process  
16 if there isn't any -- it's not like you're being forced  
17 to do watershed plans or do anything that's costing  
18 money with the current designation.

19 MR. HOGAN: Chairman Tongate, members of  
20 Commission, in response to this question, I would again  
21 reiterate some of what I mentioned to Commissioner  
22 Sloane, that there is -- you know, basically one of the  
23 things that may happen in the future is that -- that you  
24 could have a situation where it doesn't meet that water  
25 quality standard and that could create problems with

1 public perception.

2 I would also state that one of the things that  
3 I do with a continual basis is confusion about  
4 designated uses and what that means. We're dealing with  
5 that here today. And so I think there will be confusion  
6 if we leave the livestock watering use on a watershed  
7 that's close to that use, whether that means that that  
8 use can be allowed, because it exists on the -- on the  
9 standards.

10 My personal goal, I -- as I also responded to  
11 Commissioner Sloane, I don't think leaving livestock  
12 watering will have a significant impact in any way,  
13 shape or form in the -- in the near future or the  
14 foreseeable future.

15 But I do think that it has the opportunity to  
16 cause confusion with the public, and -- and that from my  
17 perspective I think we should do the best job we can in  
18 having our water quality standards reflect the existing  
19 and attainable uses in those water -- in our waters.

20 MS. ORTH: Are there other --

21 MS. CONN: One -- one last question. I'll try  
22 to make it quick.

23 My -- my -- there was some questions about  
24 whether there would be a lot -- that other uses would  
25 protect for the uses that livestock watering and

1 domestic water supply protect for.

2           And my reading is that removing the livestock  
3 watering use from these reservoirs would remove  
4 protections for nitrate and nitrite, selenium --  
5 dissolved selenium, adjusted gross alpha, radium and  
6 tritium. And domestic water -- removing domestic water  
7 supply would remove tons and tons of criteria that  
8 currently apply.

9           Is this your understanding of -- of the  
10 impacts on the specific criteria to removing these  
11 designated uses from the reservoir?

12           MR. HOGAN: Chairman Tongate, members of the  
13 Commission, yes. Those are all associated criteria with  
14 those uses that were adopted to protect those uses.  
15 They would be removed.

16           MS. ORTH: Thank you.

17           Are there other questions of the Department  
18 panel?

19           Anything else before we excuse the panel?

20           All right. Panel, thank you very much.

21           You're excused.

22           Is there anyone who -- well, let me ask first  
23 the Commission.

24           Would you like to take a short break and then  
25 continue? Would you like to break for lunch?

1 We are sort of coming up on the lunch hour.

2 I can ask if there's anyone who would like to  
3 offer public comment before we break.

4 Yes?

5 All right.

6 Is there anyone who is going to want to offer  
7 public comment on this petition in WQCC 12-07?

8 MR. GLASS: I did see a hand go up back there.

9 MS. ORTH: Okay. I see a couple of hands.

10 Are you okay with pressing on?

11 All right.

12 We have Mr. Puglisi first.

13 Mr. Puglisi, if you'd be sworn, please.

14 ALEX PUGLISI

15 having been first duly sworn or affirmed, was  
16 examined and testified as follows:

17 DIRECT TESTIMONY

18 THE REPORTER: And would you state your full  
19 name, please.

20 MR. PUGLISI: My name is Alex Puglisi. I'm  
21 the environmental compliance manager for the City of  
22 Santa Fe.

23 My purpose here today is just to support the  
24 Department's proposal for the changes to the surface  
25 water quality standards for Nichols and McClure

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

1 Reservoirs and the Santa Fe River.

2           And in order to do that, I'd like to submit  
3 into the record a letter from Mayor David Coss to Butch  
4 Tongate, Chairman of the Water Quality Commission.

5           And I'd like to read that letter into the  
6 record, if I could.

7           MS. ORTH: Please.

8           MR. PUGLISI: Dear Mr. Tongate:

9           I would like to support -- take this  
10 opportunity to comment on the proposed changes to  
11 surface water quality standards for Nichols and McClure  
12 Reservoirs and the Santa Fe River, scheduled for public  
13 hearing and adoption by the New Mexico Water Quality  
14 Control Commission at its December 11th, 2012, meeting.

15           Provisions for the continuance of flow in the  
16 Santa Fe River and its protections have been and will  
17 continue to be a top priority of my administration.

18           On behalf of the City of Santa Fe, I offer our  
19 total support for NMED's proposal to classify previously  
20 unclassified reaches of the Santa Fe River and create a  
21 separate water quality classification for the city's two  
22 drinking water reservoirs, Nichols Lake and McClure --  
23 Nichols and McClure Lakes.

24           The Santa Fe River and the reservoirs are  
25 unique in both the water quality and ecosystems that

1 they support and are deserving of individual and  
2 specific treatment under the New Mexico Standards for  
3 Interstate and Intrastate Streams -- Surface Waters.  
4 They are equally unique in the uses they can support  
5 and, in the case of the reservoirs, cannot support as a  
6 result of the closure of the upper Santa Fe watershed in  
7 1932 by the US Secretary of Agriculture.

8           Although this closure has resulted in limiting  
9 public access and use of the watershed, it has created a  
10 situation which provides for pristine water quality and  
11 aquatic/riparian habitat in the reservoirs and the  
12 uppermost reaches of the Santa Fe River.

13           I appreciate NMED's willingness to meet with  
14 the city to discuss revision of its initial proposal and  
15 believe that a strong consensus was reached between both  
16 the city and the Department as a result of these  
17 meetings.

18           It is my understanding that this process  
19 occurred over the course of two public meetings and at  
20 least four face-to-face meetings between the city and  
21 NMED, including one held by NMED directly with me and  
22 members of my staff.

23           NMED's initial draft proposal, along with  
24 proposed amendments from the city, was also presented by  
25 city staff to the city -- Santa Fe River Commission on

1 September 18th, 2012, for their review and input. NMED  
2 was present at that meeting to answer specific questions  
3 from the Commission with regards to the basis and  
4 implementation of the initial draft NMED proposal.

5 The River Commission unanimously voted to  
6 formally support the NMED proposal, inclusive of those  
7 amendments proposed by the city. NMED has since  
8 incorporated these amendments into the current proposal  
9 before the WQCC.

10 Thank you, once again, for the efforts of NMED  
11 with respect to this matter. We look forward to the  
12 WQCC's favorable consideration of NMED's proposed  
13 changes to the surface water quality standards for  
14 Nichols and McClure Reservoirs and the Santa Fe River.

15 Respectfully, David Coss, Mayor, City of Santa  
16 Fe.

17 MS. ORTH: Thank you.

18 MR. PUGLISI: That's the extent of my  
19 testimony.

20 MS. ORTH: Thank you, Mr. Puglisi.

21 Are there questions? Questions of  
22 Mr. Puglisi?

23 No?

24 MR. PUGLISI: Thank you.

25 MS. ORTH: Thank you very much.



1           Anyone else?

2           Did I see another hand?

3           MS. BROENNAN:  Yeah.  I'm sorry.

4           MS. ORTH:  If you would give us your name  
5 first and then be sworn.

6           MS. BROENNAN:  Good morning.

7           My name is Felicity Broennan with the Santa Fe  
8 Watershed Association.

9                               FELICITY BROENNAN

10          having been first duly sworn or affirmed, was  
11          examined and testified as follows:

12                               DIRECT TESTIMONY

13          MS. ORTH:  Please go ahead.

14          MS. BROENNAN:  I would just like to say the  
15 Santa Fe Watershed Association respectfully supports  
16 these efforts to create the new segments especially in  
17 regards to the Nichols and McClure municipal reservoirs,  
18 as well as the water segments that are going on the  
19 Santa Fe River through town.

20               The Santa Fe Watershed Association feels that  
21 because water quality standards define the goals for a  
22 water body there will be more access to resources to  
23 properly care for the Santa Fe River and the reservoirs.

24               The planned releases through the City of Santa  
25 Fe in wet and above average years, as planned for

1 through the passage of the Target Flow for a Living  
2 River Ordinance on February 29th, 2012, changes the  
3 nature of the river.

4 The proposed changes by the New Mexico  
5 Environment Department are designed to support the  
6 health and vitality of the river and water bodies with  
7 increased access to improvement measures. We feel this  
8 is a very good time with which to do this and hope the  
9 Commission supports these changes.

10 Thank you very much.

11 MS. ORTH: Thank you, Ms. Broennan.

12 Are there questions of Ms. Broennan.

13 No?

14 Thank you very much.

15 MS. BROENNAN: Um-hum.

16 MS. ORTH: Anyone else who would like to make  
17 public comment, nontechnical public comment before we  
18 close the record?

19 Ms. Conn.

20 If you'd be sworn, please.

21 RACHEL CONN

22 having been first duly sworn or affirmed, was  
23 examined and testified as follows:

24 DIRECT TESTIMONY

25 THE REPORTER: And would you state your name

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

1 again, please.

2 MS. CONN: Rachel Conn, C-O-N-N.

3 Mr. Chair, members of Commission, thank you  
4 for the opportunity to once again comment.

5 I don't know this issue as well as I would  
6 like. I just -- I had a couple questions which I was --  
7 I had forgotten that we can ask questions, and that was  
8 very much appreciated. So I appreciate the opportunity  
9 to ask questions of -- of the -- of the panel.

10 I -- in general, I caution, I see, you know,  
11 there's -- with this proposal, I see an improvement of  
12 water quality standards for E. coli in some stretches of  
13 the Santa Fe River, but I also see a weakening of a  
14 number of standards.

15 So it's really a downgrading of protections on  
16 the whole, both from -- for the Nichols and the McClure  
17 Reservoir, as well as for that main stretch of the Santa  
18 Fe River that passes through the middle of town, that  
19 it's a -- it's a reduction of protections.

20 And -- and I would just caution -- caution you  
21 to consider the data and really review the Use  
22 Attainability Analysis and to make sure that this is a  
23 justified weakening of protections, besides the increase  
24 of the E. coli protection. That -- that's my  
25 understanding of what this proposal does specifically in

1 regards to criteria.

2 And so with that, I thank you for the  
3 opportunity to comment, and that's it.

4 MS. ORTH: Are there questions of --  
5 Commissioner Sanders.

6 EXAMINATION

7 BY THE COMMISSION:

8 MR. SANDERS: So why are you more concerned  
9 than the Santa Fe River coalition who works to protect  
10 the river and are a local interest?

11 MS. CONN: Well, I generally am concerned when  
12 I see a weakening of water quality standards, as you may  
13 have gathered from my previous appearances here  
14 before -- before the Commission.

15 MR. SANDERS: My point is -- yeah.  
16 Have you discussed this with the Santa Fe  
17 coalition?

18 MS. CONN: No, actually, I have not.

19 MR. SANDERS: Oh.

20 MS. CONN: And I haven't -- you know, just  
21 as -- I haven't looked into this as much as I'd like to,  
22 which is why the -- the brunt of my comments were --  
23 are -- I had questions, because I wasn't sure what was  
24 going on --

25 MR. SANDERS: Um-hum.

1 MS. CONN: -- and then my general comment  
2 to -- to the Commission is just to be careful, because  
3 my initial assessment is that it's weakening water  
4 quality standards. I haven't had a chance to look into  
5 it in more detail, or I haven't talked to the local  
6 groups.

7 MR. SANDERS: So when you say that you haven't  
8 had much of a chance to look into it much in detail  
9 versus, what you said, detail, why do we take -- what  
10 leads you to conclude that this is a weakening of the  
11 standards?

12 MS. CONN: Well, because the segment from the  
13 Santa Fe River to the Santa Fe -- the Frenchy's Field --  
14 where is it -- limited aquatic life. The wastewater  
15 treatment plant upstream to the foot bridge at Frenchy's  
16 Field -- it's -- it's -- it's being -- it's going from  
17 aquatic life to limited aquatic life, which is a  
18 downgrading of protections.

19 And there wouldn't have to -- the only reason  
20 a use attainability is being -- is being prepared and  
21 presented to this Commission is because there is a  
22 downgrading of protection. So when there is a Use  
23 Attainability Analysis, it's -- it's a justification for  
24 weakening standards.

25 So those are the -- those are two reasons why

1 I -- I assume, I know that this is a proposal to weaken  
2 standards.

3 MR. SANDERS: Hmm.

4 MS. ORTH: Other questions of Ms. Conn?

5 No?

6 Thank you very much, Ms. Conn.

7 Is there anything else before we close the  
8 evidentiary record? Any other comment to be given?

9 No?

10 In that case, the record is closed.

11 Mr. Chair.

12 MR. SANDERS: I'll move to adopt.

13 MR. WATERS: Second.

14 MR. TONGATE: I propose that we break for  
15 lunch and come back afterwards and discuss what we want  
16 to do at that point.

17 MR. SANDERS: Mr. Chairman, I think there's no  
18 reason why this wouldn't pass.

19 Move motion to adopt.

20 MR. WATERS: Second.

21 MR. GLASS: You move?

22 MR. SANDERS: I moved -- I did move, but he  
23 didn't hear it the first time.

24 MR. TONGATE: Okay.

25 Well, we have a motion and a second to adopt

1 the proposal.

2 Any discussion?

3 MR. SLOANE: Do we want to include, though,  
4 livestock watering in the -- or not allow the removal of  
5 it?

6 MR. SANDERS: If that's a question to me, I'll  
7 say no.

8 As presented -- I move as presented.

9 MR. WATERS: Second on that.

10 MR. TONGATE: Commissioner Dominguez.

11 MR. DOMINGUEZ: Okay. If we're going to take  
12 the time to debate stuff.

13 Again, I fully understand the fact there had  
14 been livestock there. I have no problems with that.  
15 But we're using the basis -- the basis of that was the  
16 USDA document that prohibits public access, as well as  
17 other uses there, and so we're using that as our  
18 foundation for not allowing livestock -- or removing  
19 livestock use as one of the uses.

20 Yeah. We retain primary contact for the  
21 reasons that Commissioner Glass brought out in his  
22 questioning. So we've retained public -- primary  
23 contact, although the USDA document is -- indicates that  
24 public access has been removed since 1932.

25 So we -- we seem to be -- have a conflict of

1 interpreting that document. That -- that concerns me,  
2 utilizing that as a foundation for that, because it  
3 leaves it as open to interpretation.

4 MR. TONGATE: Commissioner Sloane.

5 MR. SLOANE: The other reason the primary  
6 contact was maintained that -- the reason was to make  
7 sure it had the appropriate protections. Maintaining  
8 livestock watering adds additional protections. And so  
9 by removing it, you're removing some protections.

10 So I'm not sure I see the downside of  
11 including it, and it also makes, I think, a policy  
12 statement that we are acknowledging the uses of that,  
13 not necessarily the restrictions placed by another  
14 entity.

15 MR. TONGATE: Commissioner Sanders.

16 MR. SANDERS: I will -- I will grant you I did  
17 not follow that all that well, but it seems to me part  
18 of the swimming came in as a result of public waters,  
19 part of which could be for swimming, which doesn't -- I  
20 don't think included livestock.

21 But here or there, I don't really care. It's  
22 just a question of if -- if the city is supporting it as  
23 it is, and ED is supporting it as it is, is it really  
24 worth bothering, with especially the City of Santa Fe  
25 drinking water use, to include grazing. All right.



1           Quite frankly, I don't live in the city, it's  
2 not my drinking water supply, but I think we ought to  
3 defer to the city's interests in this, it's part of the  
4 city's deal, and I think we should preclude grazing from  
5 being included in this particular instance.

6           MR. TONGATE: Any other comments, questions?

7           Our counsel has pointed out that whatever we  
8 do we need to have good reason for it. And we'd like to  
9 address some of those issues.

10          MR. CUNNIFF: Sure, Mr. Chairman.

11          The motion before the Commission to adopt  
12 these revised standards, I just want to -- I want for  
13 the Commission to bear in mind what our standards are --  
14 or the Commission's standards are for the adoption of  
15 new water quality standards, and you will find them in  
16 Section 74-6-4 of the Water Quality Act, subsection D,  
17 and in there, specific guidance is provided for the  
18 Commission as it contemplates the adoption of water  
19 quality standard revisions.

20          The first sentence of that provision requires  
21 that the adoption be based on credible, scientific data  
22 and other evidence.

23          In addition, the standard dictates that at a  
24 minimum, that any standard or revisions thereto adopted  
25 by the Commission protect the public health or welfare,

1 enhance the quality of water and serve the purposes of  
2 the Water Quality Act.

3 In addition, in making standards, the  
4 Commission shall give weight it deems appropriate to all  
5 facts and circumstances, which is a grant of discretion  
6 to the Commission as it considers all facts and  
7 circumstances. But those should include the use and  
8 value of the water for water supplies, propagation of  
9 fish and wildlife, recreational purposes and  
10 agriculture -- agricultural, industrial and other  
11 purposes.

12 That seems to envision the Commission taking  
13 into account or balancing the weight of different uses  
14 of the -- of the water that's subject to the standard.

15 So I would encourage members of the Commission  
16 to keep these factors in mind during deliberations  
17 and -- and always a good idea to perhaps put on the  
18 record some rationales that reconcile with that standard  
19 under the act.

20 Thank you.

21 MR. TONGATE: Thanks.

22 MS. ORTH: And, Mr. Chair, if I might, the  
23 petitions that are submitted to the Commission ideally  
24 have a proposed statement and basis, or statement of  
25 reasons, when they are submitted, and in fact, the

1 Department's general counsel, Ryan Flynn, when he  
2 submitted the petition back in August, did include a  
3 written statement of basis with the petition, and that's  
4 often a good -- at least a good starting point, if not a  
5 good way toward providing a basis for the Commission's  
6 decision.

7 MR. TONGATE: Do we have copies of that?

8 MS. ORTH: Yes. Every Commission member was  
9 copied with the petition, and it's attached there as the  
10 first page.

11 Whether this satisfies all of the criteria  
12 that Mr. Cunniff mentioned, I won't opine, but as I  
13 said, it should at least give you a good starting point.

14 Would you pass this to Mr. Tongate, please.

15 MR. TONGATE: We have a motion and a second  
16 pending.

17 I would still propose that we break for lunch  
18 so people have a chance to review the Statement of  
19 Reasons that was supplied with the petition, and then we  
20 can come back and discuss it after lunch and vote at  
21 that time.

22 If no objection, we stand adjourned.

23 (Proceedings in recess from 11:53 a.m. to  
24 1:13 p.m.)

25 MR. TONGATE: Well, let's go back into session

1 here.

2 We still don't have Mr. Glass, but I trust  
3 he'll be here shortly.

4 So when we took a recess, we had a motion by  
5 Commissioner Sanders to approve the proposed amendment.  
6 There was a second.

7 Would you care to restate your motion so we  
8 are all on the same page.

9 MR. SANDERS: That's what we have court  
10 reporters for, to repeat -- to read back the question --  
11 the motion.

12 Do you have that handy?

13 THE REPORTER: It will take a while to find  
14 it.

15 MR. SANDERS: I can probably restate it in  
16 that amount of time.

17 It was a motion to adopt the standards as  
18 proposed.

19 MR. TONGATE: And we had a second.

20 Any discussion?

21 Commissioner Dominguez.

22 MR. DOMINGUEZ: I'll go down the same path  
23 again.

24 I'm concerned of what we're utilizing for the  
25 finding of BACT, for pulling the two uses out of McClure

1 and Nichols is inconsistent with the fact that we still  
2 leave primary contact in as a use when we're basing the  
3 1932 document of pulling all public access out of that  
4 area. Those two items seem to be conflicting.

5 And if there's something else that we're  
6 basing the facts of pulling those two uses out, well, I  
7 would be open to hearing that, but that appears to be  
8 somewhat inconsistent, that we still have primary  
9 contact in there. Although I understand the reasoning  
10 of how primary contact's tied to the other standards,  
11 the concept seems inconsistent.

12 And I don't know that that's a -- I'm  
13 uncomfortable with that being a solid foundation if  
14 that's the findings of fact that we're basing that  
15 decision on.

16 MR. TONGATE: Any other comments?

17 MR. SLOANE: I guess probably for different  
18 reasons I feel the same way about the livestock  
19 watering. It does seem like cherry-picking uses and  
20 that -- in defining who is setting regulation and for  
21 what reasons, it seems like it's worth including the  
22 livestock watering.

23 MS. ORTH: Commissioner Waters.

24 MR. WATERS: Is there anything under the  
25 wellhead or watershed protection regulations for

1 municipalities that might be considered as far as not  
2 keeping livestock on there?

3 I know in the case of a sole source aquifer  
4 that's one of the things that -- if you've got a  
5 wellhead protection area, for example, there are certain  
6 things that can be excluded, and there's basis for that  
7 in the state and federal law.

8 So I'm wondering if -- if there's any basis in  
9 that behind the state going ahead with excluding that  
10 operation, if that can be excluded under source water  
11 protection rules, and that is something the state  
12 drinking water folks have to deal with on a regular  
13 basis.

14 MR. SLOANE: We did hear from Dr. Hogan that  
15 there wasn't any reason not to leave it in other than  
16 potential confusion, but I'm not sure why that potential  
17 confusion doesn't exist with the primary use -- primary  
18 contact use, as well.

19 MR. DOMINGUEZ: Primary use gives the  
20 perception that swimming's allowable in that area of  
21 that 1932 document that we're using to base the previous  
22 decision of us is there is no public access.

23 So what Commissioner Sloane is stating is the  
24 perceptions also conflict. And part of the concern was  
25 the perception from the public that livestock use gives

1 the wrong perception for the area.

2           So we're going to use the 1932 document to  
3 justify that. Yet as a -- leaving primary contact in  
4 there gives the perception that it's okay for the public  
5 to have contact with that water, although the 1932  
6 document does not allow public in there. So we've got  
7 conflicting perceptions.

8           I understand what's trying to be done with  
9 this whole deal, and I'm not as much in disagreement  
10 with that as I am us, the Commission, setting some type  
11 of a precedent down the road that's going to come back  
12 to bite us in the butt. That's more of where my concern  
13 lies.

14           MR. TONGATE: Commissioner Sanders.

15           MR. SANDERS: In our discussion -- I can just  
16 tell you -- the original -- there was an act created, I  
17 think, in territorial -- I know in territorial times,  
18 the original -- there was a withdrawal created where a  
19 municipality could go in and take possession of certain  
20 lands for a watershed for water supply.

21           Santa Fe was one of only two, and I think the  
22 only one that did that. So they withdrew it. Although  
23 they did allow for public access, they did not allow for  
24 grazing or cattle to come in.

25           So my recollection is that there was a --

1 that's why I kept trying to bring him back to about  
2 1883. It's one of the unique areas of the state where  
3 there was a law passed that allowed municipalities and  
4 how far -- it's still a controversial law that exists  
5 out there.

6 But I would say before we include it, we  
7 probably should think -- we should look back to that  
8 document, see what the original purpose and intent was  
9 for the City of Santa Fe.

10 Actually, the fellow from the City of Santa Fe  
11 is here.

12 Can we ask questions of them, or we go off the  
13 record? So we can't ask?

14 MR. DOMINGUEZ: The record is closed.

15 MR. SANDERS: So even though I saw his head  
16 shaking, I don't know for what purpose that is.

17 Up and down, as if you're in agreement with  
18 what I'm saying, right?

19 I think this is a matter of -- that before we  
20 decide to add it in, we probably should get all the  
21 facts, and that would be one of the things I would want  
22 to look at, to see what that provided for, because that  
23 predates the withdrawal from the federal Forest Service.

24 And there certainly is questions about whether  
25 or not those -- I mean, there's always been this



1 debate -- and I can't remember what it is, but I used to  
2 carry that document around, because it provided for  
3 public access, and because I -- when I was a mountain  
4 biker, I used to climb up -- ride my bike up the backs  
5 of the watershed, and I would sneak through the  
6 watershed, because it's so pristine, and I would haul  
7 ass through there, and you could jump out there by the  
8 Audubon Society, and -- but I always carried it with me  
9 to say, "Look, this is the -- this is not illegal."

10           And so I would want to take a look at that  
11 before we -- before you put it -- included something  
12 else in that isn't proposed to be included at this time.

13           MR. SLOANE: But inclusion doesn't allow it.  
14 You know, all it does is --

15           MR. SANDERS: I understand --

16           (Discussion off the record.)

17           MR. SLOANE: Inclusion doesn't allow it. All  
18 it does is bring in standards to protect that use in the  
19 future should it occur.

20           MR. SANDERS: I understand.

21           Does that require any further work, to include  
22 it in there?

23           For a non -- I mean, to me, it's a question of  
24 resources. Why should we include something in that's  
25 not going to happen?

1 I mean, I can't -- that hasn't happened for  
2 over 70, 80 years, and should it be included anytime in  
3 the near future?

4 MR. SLOANE: The alternative to that is it  
5 does provide additional water quality protections for  
6 the drinking water source of the city.

7 MR. CERTAIN: Just as a point of  
8 clarification, Mike, are you just talking about  
9 retaining the livestock watering use or the domestic  
10 water supply use, as well?

11 MR. SLOANE: Just the livestock watering.

12 MR. CERTAIN: Okay. Okay.

13 MR. TAYLOR: Mr. Chairman.

14 MR. TONGATE: Commissioner Taylor.

15 MR. SANDERS: Why wouldn't we include the  
16 domestic water supply, also?

17 MR. TONGATE: Excuse me.

18 MR. SANDERS: Oh.

19 MR. TAYLOR: I'm concerned that the statement  
20 Dr. Hogan made that the public perception about  
21 livestock grazing in the Santa Fe watershed is why they  
22 took it out. And that could set a bad precedent that  
23 public perception could limit a designated use in other  
24 places.

25 It's got nothing to do with, you know, the

1 scientific data that we're using or, you know,  
2 scientific basis for designating uses or, you know, the  
3 water -- water quality.

4 MR. TONGATE: Anybody else?

5 So I guess at this point, we have the option  
6 of either deliberating until the next meeting or coming  
7 up with statements of reason that we can base whatever  
8 decision we reach today.

9 MR. SANDERS: I would move to adopt the  
10 Statement of Reasons submitted by Mr. --

11 MR. TONGATE: Flynn?

12 MR. SANDERS: -- Flynn.

13 MR. CUNNIFF: Whole cloth?

14 MR. SANDERS: Huh?

15 MR. CUNNIFF: Whole cloth?

16 MR. SANDERS: Whole cloth.

17 MS. ORTH: And, Mr. Tongate, you might want to  
18 see if the petition is approved before you adopt the  
19 Statement of Reasons.

20 MR. TONGATE: Okay.

21 MR. SLOANE: Are you just adding that to your  
22 motion?

23 MR. SANDERS: Not if there's a problem with  
24 the Statement of Reasons. I'd just like to get through  
25 the motion first, and then we can go to the statement of

1 reasons -- why we did it.

2 MR. TONGATE: I think the -- I think the items  
3 that are included in that Statement of Reasons were  
4 addressed during the testimony, direct testimony, so I  
5 think it's supported by the record. That's what --  
6 choose.

7 MR. CUNNIFF: And, Mr. Chairman, if I might, I  
8 do think that this Statement of Reasons, though, sheds  
9 some light on some of the criteria set forth in the  
10 statutory section, but maybe not. Maybe not everything  
11 in there.

12 I mean, I do think that in here there's some  
13 scientific bases for the action that you're suggesting.  
14 I'm not sure that it necessarily helps with all  
15 criteria.

16 So maybe --

17 (Discussion off the record.)

18 MR. CUNNIFF: Which part?

19 I don't remember what I said.

20 MR. SANDERS: You had moved for -- I believe  
21 what he said was he moved for the piece -- the Statement  
22 of Reasons to be part of the basis upon which the new  
23 standards could be adopted.

24 MR. CUNNIFF: Right.

25 MR. SANDERS: And would you propose -- is the

1 suggestion, then, that it would be further bolstered by  
2 the Hearing Officer's review of the record for our  
3 review, or where -- where would the balance come from?

4 MR. CUNNIFF: Well --

5 MR. SLOANE: Our deliberations.

6 MR. CUNNIFF: From the deliberations. You can  
7 cite other testimony in favor. You could make  
8 statements on the record with respect to some of the  
9 factors that are enumerated under that statutory  
10 section, like with respect to the public interests and  
11 so forth and the balancing of different uses. The  
12 Environment Department explained at some length why it  
13 had elected to enact these changes.

14 Any of that the Commission of use in favor  
15 might be a valid basis to articulate on the record.

16 (Discussion off the record.)

17 MR. TONGATE: So, Mr. Sanders, would you care  
18 to address some of those issues?

19 MR. SANDERS: No. I can't remember what they  
20 testified to. I assume that the Hearing -- Hearing  
21 Officer -- we adopt them and the Hearing Officer write  
22 up the report based on the record, but --

23 MR. CUNNIFF: Just again, I think out of an  
24 abundance of caution, Mr. Chairman, Mr. Sanders, to make  
25 sure that we sort of at least touch on all of those

1 issues on the record, so that it's clear what it is that  
2 the Commission relied upon in making its decision.

3 MR. SANDERS: Hmm.

4 I think I'm -- I'm used to being in court on  
5 these things and just -- we should just ask for  
6 findings -- maybe ask -- maybe we could ask them to  
7 submit findings of fact to support --

8 MS. ORTH: Well, actually, for example,  
9 Mr. Sanders, do I take it that when you consider the  
10 criteria that are required in the statute, that you  
11 would look to Dr. Hogan's testimony, for example?

12 MR. SANDERS: Yes. That's what I would point  
13 to.

14 MS. ORTH: All right.

15 MR. CUNNIFF: Good.

16 MR. SLOANE: Hence, the adoption of the  
17 attainability use studies by the EPA seems to support  
18 the finding that the uses are appropriate and the  
19 criteria are appropriate, that there have been changes  
20 in the streams' current status and water flows that are  
21 more appropriately reflected by the suggested uses and  
22 the criteria that go along with those, as was pointed  
23 out by all three witnesses.

24 MR. TONGATE: And one thing that was --  
25 Mr. Cunniff talked about was as we make standards we

1 give weight to things that are appropriate, the facts  
2 and the circumstances, including the use and value of  
3 the water and water supplies, propagation of fish and  
4 wildlife, recreational purposes, et cetera.

5 So I think taking all those things into  
6 consideration during our deliberations and based on  
7 that, I think approval of the proposed amendments would  
8 be justified in accordance with the act.

9 So unless there's other discussion --

10 MR. WATERS: Call for vote.

11 MR. TONGATE: So we have a motion to approve  
12 the proposed amendments.

13 All in favor say aye.

14 (Simultaneous responses.)

15 MR. TONGATE: Opposed.

16 (Simultaneous responses.)

17 MS. ORTH: Sorry. We didn't hear all of that.

18 Commissioner Glass --

19 MR. TONGATE: Taylor.

20 MS. ORTH: -- Commissioner Taylor,  
21 Commissioner Dominguez.

22 Other nos?

23 MS. KRAPFL: No.

24 MS. ORTH: Commissioner Krapfl.

25 MR. SLOANE: Add me to that.

1 MS. ORTH: Sorry --

2 MR. SLOANE: Add me to that. I didn't -- I  
3 don't think I voted the first go-round.

4 MS. ORTH: Okay.

5 MR. SANDERS: There's no second go-arounds.

6 MR. SLOANE: Well, I meant to say no. How's  
7 that? I didn't say anything, so I'm saying no.

8 MR. SANDERS: Silence -- silence in this  
9 business is acquiescence, so whatever vote --

10 MS. ORTH: So --

11 MR. DOMINGUEZ: Do you want to do a roll call  
12 vote?

13 MR. TONGATE: Yes.

14 MR. SANDERS: No. We're good.

15 MS. ORTH: Yes. At this point, let's do a  
16 roll call vote.

17 MS. CASTANEDA: Mr. Tongate.

18 MR. TONGATE: Yes.

19 MS. CASTANEDA: D. L. Sanders.

20 MR. SANDERS: Yes.

21 MS. CASTANEDA: Daniel Sanchez.

22 MR. SANCHEZ: Yes.

23 MS. CASTANEDA: David L. Certain.

24 MR. CERTAIN: Yes.

25 MS. CASTANEDA: Steve Glass.



1 MR. GLASS: No.

2 MS. CASTANEDA: Larry Dominguez.

3 MR. DOMINGUEZ: No.

4 MS. CASTANEDA: Mike Sloane.

5 MR. SLOANE: No.

6 MS. CASTANEDA: Clark Taylor.

7 MR. TAYLOR: No.

8 MS. CASTANEDA: Doug Bland.

9 MR. BLAND: Yes.

10 MS. CASTANEDA: Heidi Krapfl.

11 MS. KRAPFL: No.

12 MS. CASTANEDA: John Waters.

13 MR. WATERS: Yes.

14 MS. CASTANEDA: Hoyt Pattison.

15 MR. PATTISON: Yes.

16 MS. CASTANEDA: Edward Vigil.

17 MR. VIGIL: Yes.

18 MR. TONGATE: So what's the final tally?

19 MS. CASTANEDA: Five nos.

20 MR. GLASS: And?

21 MS. CASTANEDA: And eight yeses.

22 MR. TONGATE: Okay. With a vote of 8 to 5,  
23 the proposed amendments are passed.

24 MR. BLAND: Mr. Chairman, I'd like -- could  
25 I make one final comment?

1 MR. TONGATE: Yes.

2 MR. BLAND: Most of our discussion in our  
3 deliberations, if not all of it, really focused on the  
4 reservoirs, and we didn't really touch much on the other  
5 segments that were included, and I think the vote that  
6 we just took -- it might be appropriate to just simply  
7 state that for the Galisteo basin and the Santa Fe River  
8 basin, I think that these amendments do, in fact, create  
9 further subdivisions that much more accurately reflect  
10 the conditions that are actually on the ground in these  
11 locations, and I think those are good reasons, and  
12 there's a lot of scientific data that was presented and  
13 discussed by the three witnesses that helped to bolster  
14 the proposal.

15 MR. TONGATE: Okay. Thank you.

16 MR. SANDERS: That sounded really good.

17 MR. SLOANE: I think that's completely  
18 accurate. You would have gotten a different vote had  
19 you broken it up.

20 MR. DOMINGUEZ: I completely agree with that  
21 part.

22 MR. TONGATE: Okay.

23 We're at number 8 on the agenda.

24 (Proceedings adjourned at 1:33 p.m.)

25

1 STATE OF NEW MEXICO )  
2 ) ss.  
3 COUNTY OF BERNALILLO )  
4  
5

6 I, CHERYL ARREGUIN, the officer before whom the  
7 foregoing proceeding was taken, do hereby certify that  
8 the witnesses whose testimony appears in the foregoing  
9 transcript were duly sworn or affirmed; that I  
10 personally recorded the testimony by machine shorthand;  
11 that said transcript is a true record of the testimony  
12 given by said witnesses; that I am neither attorney nor  
13 counsel for, nor related to or employed by any of the  
14 parties to the action in which this proceeding is taken,  
15 and that I am not a relative or employee of any attorney  
16 or counsel employed by the parties hereto or financially  
17 interested in the action.

18  
19  
20 \_\_\_\_\_  
NOTARY PUBLIC  
CCR License Number: 21  
Expires: 12/31/2012

21  
22 My Commission Expires: 12/12/15  
23  
24  
25

| 1   | 1:33 [1] - 114:24   | 4  | A  | actual [1] - 50:23   |
|---|---|--|--|--|
| <p>1 [4] - 4:4, 10:25, 23:1, 23:4</p> <p><b>1,000</b> [4] - 27:19, 31:8, 40:14, 41:24</p> <p><b>10</b> [1] - 4:17</p> <p><b>101(a)(2)</b> [7] - 59:8, 59:9, 64:20, 65:4, 65:9, 65:10, 66:2</p> <p><b>11</b> [1] - 4:19</p> <p><b>113</b> [2] - 16:11, 29:25</p> <p><b>1190</b> [2] - 2:4, 2:23</p> <p><b>11:53</b> [1] - 99:23</p> <p><b>11th</b> [2] - 1:18, 86:14</p> <p><b>12</b> [1] - 4:21</p> <p><b>12-07</b> [3] - 6:2, 6:20, 85:7</p> <p><b>12-07(R)</b> [1] - 1:4</p> <p><b>12/12/15</b> [1] - 115:22</p> <p><b>12/31/2012</b> [1] - 115:20</p> <p><b>121</b> [6] - 25:18, 34:8, 34:22, 35:1, 35:3, 37:9</p> <p><b>13</b> [1] - 4:23</p> <p><b>131.10(g)</b> [2] - 64:17, 65:13</p> <p><b>131.10(g)</b> [1] - 64:24</p> <p><b>136</b> [1] - 29:9</p> <p><b>137</b> [1] - 28:19</p> <p><b>138</b> [1] - 26:5</p> <p><b>139</b> [2] - 34:11, 35:2</p> <p><b>13th</b> [1] - 58:12</p> <p><b>14</b> [4] - 4:24, 21:25, 23:1, 23:4</p> <p><b>15</b> [4] - 4:25, 24:4, 31:18, 31:21</p> <p><b>1508</b> [1] - 2:17</p> <p><b>16</b> [2] - 5:4, 23:25</p> <p><b>17</b> [4] - 5:5, 24:19, 25:14, 25:18</p> <p><b>18</b> [3] - 5:6, 25:7, 58:15</p> <p><b>1883</b> [3] - 45:21, 46:2, 104:2</p> <p><b>18th</b> [1] - 88:1</p> <p><b>19</b> [4] - 5:8, 26:2, 31:18, 31:21</p> <p><b>1932</b> [15] - 25:24, 44:4, 44:5, 45:23, 49:13, 56:2, 73:6, 73:13, 73:15, 87:7, 95:24, 101:3, 102:21, 103:2, 103:5</p> <p><b>1975</b> [3] - 49:10, 79:24, 81:8</p> <p><b>1993</b> [1] - 23:23</p> <p><b>1:13</b> [1] - 99:24</p> | <p><b>2</b></p> <p>2 [4] - 4:5, 10:25, 58:5, 58:14</p> <p><b>2.2</b> [1] - 34:16</p> <p><b>20</b> [4] - 5:9, 32:19, 37:25, 38:3</p> <p><b>20.6.4</b> [2] - 10:8, 49:3</p> <p><b>20.6.4.13</b> [1] - 35:21</p> <p><b>20.6.4.15A.(1)</b> [1] - 65:7</p> <p><b>20.6.4.900</b> [2] - 35:22, 73:22</p> <p><b>2004</b> [1] - 36:2</p> <p><b>2005</b> [1] - 23:24</p> <p><b>2006</b> [1] - 32:14</p> <p><b>2008</b> [2] - 80:4, 80:5</p> <p><b>2009</b> [1] - 9:1</p> <p><b>2012</b> [4] - 1:19, 86:14, 88:1, 90:2</p> <p><b>21</b> [3] - 5:10, 32:15, 115:20</p> <p><b>22</b> [3] - 5:11, 33:13, 37:18</p> <p><b>23</b> [19] - 3:8, 4:4, 4:5, 4:6, 4:7, 4:9, 4:10, 4:12, 4:16, 4:18, 4:20, 4:22, 4:23, 4:24, 5:12, 35:13, 37:22, 37:25, 38:3</p> <p><b>26110</b> [1] - 2:5</p> <p><b>28</b> [1] - 81:8</p> <p><b>28th</b> [2] - 49:10, 79:24</p> <p><b>29</b> [1] - 35:13</p> <p><b>29th</b> [1] - 90:2</p> | <p>4 [3] - 4:7, 9:8, 30:16</p> <p><b>40</b> [4] - 64:12, 64:14, 64:17, 65:13</p> <p><b>4T3</b> [1] - 35:18</p> <p><b>5</b></p> <p>5 [5] - 4:8, 11:1, 30:16, 35:16, 113:22</p> <p><b>505</b> [2] - 2:18, 2:24</p> <p><b>5B</b> [1] - 36:7</p> <p><b>5th</b> [1] - 80:5</p> <p><b>6</b></p> <p>6 [3] - 4:10, 9:4, 35:15</p> <p><b>6,610</b> [1] - 34:19</p> <p><b>62</b> [1] - 30:24</p> <p><b>7</b></p> <p>7 [2] - 4:11, 21:25</p> <p><b>70</b> [1] - 106:2</p> <p><b>74-6-4</b> [1] - 97:16</p> <p><b>78</b> [1] - 3:12</p> <p><b>8</b></p> <p>8 [4] - 3:6, 4:13, 113:22, 114:23</p> <p><b>8.8</b> [1] - 35:17</p> <p><b>80</b> [2] - 18:25, 106:2</p> <p><b>827-0917</b> [1] - 2:24</p> <p><b>827-6469</b> [1] - 2:18</p> <p><b>85</b> [1] - 3:14</p> <p><b>87501</b> [1] - 2:24</p> <p><b>87502-6110</b> [1] - 2:5</p> <p><b>87504-1508</b> [1] - 2:17</p> <p><b>89</b> [1] - 3:16</p> | <p><b>a.m</b> [2] - 1:23, 99:23</p> <p><b>above-entitled</b> [1] - 1:19</p> <p><b>abundance</b> [1] - 109:24</p> <p><b>access</b> [15] - 25:24, 26:17, 44:3, 45:4, 45:24, 77:9, 87:9, 89:22, 90:7, 95:16, 95:24, 101:3, 102:22, 103:23, 105:3</p> <p><b>accordance</b> [1] - 111:8</p> <p><b>according</b> [1] - 73:20</p> <p><b>accordingly</b> [1] - 14:15</p> <p><b>account</b> [1] - 98:13</p> <p><b>accurate</b> [3] - 46:18, 51:12, 114:18</p> <p><b>accurately</b> [1] - 114:9</p> <p><b>achievable</b> [4] - 19:18, 49:4, 63:3, 64:7</p> <p><b>achieve</b> [1] - 63:15</p> <p><b>achieved</b> [3] - 53:8, 80:8, 81:7</p> <p><b>acknowledging</b> [1] - 96:12</p> <p><b>acquiescence</b> [1] - 112:9</p> <p><b>acre</b> [6] - 27:19, 31:8, 40:8, 40:14, 41:15, 41:24</p> <p><b>acre-feet</b> [5] - 27:19, 31:8, 40:8, 40:14, 41:24</p> <p><b>acre-foot</b> [1] - 41:15</p> <p><b>Act</b> [23] - 7:2, 11:16, 13:2, 13:16, 14:18, 14:22, 15:11, 15:12, 18:16, 20:12, 47:7, 49:5, 49:23, 51:24, 55:9, 55:10, 63:4, 65:9, 73:10, 77:22, 77:25, 97:16, 98:2</p> <p><b>act</b> [3] - 98:19, 103:16, 111:8</p> <p><b>acting</b> [2] - 7:23, 8:19</p> <p><b>action</b> [5] - 16:2, 69:7, 108:13, 115:14, 115:17</p> <p><b>activities</b> [2] - 18:18, 50:24</p> <p><b>activity</b> [2] - 45:17, 50:21</p> | <p><b>add</b> [6] - 59:23, 70:23, 71:12, 104:20, 111:25, 112:2</p> <p><b>added</b> [3] - 36:2, 70:5, 76:11</p> <p><b>adding</b> [1] - 107:21</p> <p><b>addition</b> [3] - 16:5, 97:23, 98:3</p> <p><b>additional</b> [6] - 22:11, 31:1, 53:12, 53:13, 96:8, 106:5</p> <p><b>additionally</b> [2] - 15:2, 21:18</p> <p><b>address</b> [3] - 76:21, 97:9, 109:18</p> <p><b>addressed</b> [4] - 16:20, 58:13, 76:20, 108:4</p> <p><b>addresses</b> [1] - 16:17</p> <p><b>addressing</b> [1] - 18:10</p> <p><b>adds</b> [1] - 96:8</p> <p><b>adequate</b> [1] - 74:20</p> <p><b>adjoined</b> [2] - 99:22, 114:24</p> <p><b>adjusted</b> [1] - 84:5</p> <p><b>administration</b> [1] - 86:17</p> <p><b>admission</b> [3] - 22:25, 31:17, 37:25</p> <p><b>ADMITTED</b> [2] - 4:2, 5:2</p> <p><b>admitted</b> [6] - 23:3, 23:4, 31:20, 31:21, 38:2, 38:3</p> <p><b>adopt</b> [15] - 9:25, 14:16, 15:4, 15:7, 24:5, 32:20, 65:10, 94:12, 94:19, 94:25, 97:11, 100:17, 107:9, 107:18, 109:21</p> <p><b>adopted</b> [7] - 16:13, 55:22, 59:18, 78:4, 84:14, 97:24, 108:23</p> <p><b>adopting</b> [4] - 14:20, 14:24, 20:6, 59:13</p> <p><b>adoption</b> [6] - 11:7, 86:13, 97:14, 97:18, 97:21, 110:16</p> <p><b>advance</b> [1] - 67:3</p> <p><b>advanced</b> [1] - 40:3</p> <p><b>adverse</b> [1] - 18:20</p> <p><b>aerial</b> [1] - 37:6</p> <p><b>affect</b> [1] - 19:4</p> <p><b>affirmed</b> [5] - 8:4, 85:15, 89:10, 90:22, 115:9</p> <p><b>afforded</b> [1] - 17:7</p> |
|   | <p><b>3</b></p> <p>3 [4] - 4:6, 11:3, 22:14, 25:15</p> <p><b>30</b> [1] - 30:12</p> <p><b>301(b)</b> [1] - 49:5</p> <p><b>303(d)</b> [1] - 36:3</p> <p><b>306(b)</b> [1] - 49:5</p> <p><b>307</b> [1] - 1:22</p> <p><b>31</b> [5] - 4:25, 5:4, 5:5, 5:7, 5:8</p> <p><b>319</b> [2] - 18:17, 66:18</p> <p><b>32</b> [1] - 3:10</p> <p><b>32.2</b> [1] - 12:18</p> <p><b>38</b> [5] - 3:11, 5:9, 5:10, 5:11, 5:13</p>   | <p><b>9</b></p> <p>9 [2] - 4:15, 35:17</p> <p><b>90</b> [2] - 3:18, 12:19</p> <p><b>900</b> [1] - 74:10</p> <p><b>900A</b> [1] - 74:13</p> <p><b>92</b> [1] - 3:19</p> <p><b>98</b> [1] - 27:15</p> <p><b>9:57</b> [1] - 1:23</p>  |  |  |

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|   |   |   |  |   |
|---|---|---|--|---|
| <p><b>afterwards</b> <sup>[1]</sup> - 94:15</p> <p><b>Agency</b> <sup>[1]</sup> - 25:4</p> <p><b>agency</b> <sup>[3]</sup> - 14:20, 50:7, 55:21</p> <p><b>agenda</b> <sup>[2]</sup> - 6:1, 114:23</p> <p><b>ago</b> <sup>[1]</sup> - 75:19</p> <p><b>agree</b> <sup>[5]</sup> - 58:9, 58:25, 59:5, 59:21, 114:20</p> <p><b>agreement</b> <sup>[1]</sup> - 104:17</p> <p><b>agricultural</b> <sup>[1]</sup> - 98:10</p> <p><b>Agriculture</b> <sup>[7]</sup> - 25:25, 26:1, 26:21, 45:24, 46:3, 47:1, 87:7</p> <p><b>agriculture</b> <sup>[1]</sup> - 98:10</p> <p><b>ahead</b> <sup>[5]</sup> - 8:6, 9:9, 39:11, 89:13, 102:9</p> <p><b>aimed</b> <sup>[1]</sup> - 12:25</p> <p><b>air</b> <sup>[4]</sup> - 24:23, 30:9, 37:12, 64:5</p> <p><b>air-to-water</b> <sup>[1]</sup> - 24:23</p> <p><b>Alamos</b> <sup>[1]</sup> - 34:5</p> <p><b>Albuquerque</b> <sup>[1]</sup> - 77:19</p> <p><b>ALEX</b> <sup>[2]</sup> - 3:13, 85:14</p> <p><b>Alex</b> <sup>[1]</sup> - 85:20</p> <p><b>alining</b> <sup>[1]</sup> - 78:5</p> <p><b>all-encompassing</b> <sup>[1]</sup> - 52:22</p> <p><b>allow</b> <sup>[10]</sup> - 15:24, 18:1, 53:20, 75:24, 95:4, 103:6, 103:23, 105:13, 105:17</p> <p><b>allowable</b> <sup>[4]</sup> - 46:15, 46:22, 50:21, 102:20</p> <p><b>allowance</b> <sup>[1]</sup> - 76:17</p> <p><b>allowed</b> <sup>[8]</sup> - 44:18, 46:16, 47:7, 51:7, 56:9, 73:13, 83:8, 104:3</p> <p><b>allowing</b> <sup>[6]</sup> - 55:16, 55:18, 55:21, 57:21, 59:3, 95:18</p> <p><b>almost</b> <sup>[1]</sup> - 72:5</p> <p><b>alpha</b> <sup>[1]</sup> - 84:5</p> <p><b>alternative</b> <sup>[1]</sup> - 106:4</p> <p><b>ambient</b> <sup>[1]</sup> - 37:12</p> <p><b>amend</b> <sup>[4]</sup> - 6:2, 6:21, 10:18, 15:4</p> <p><b>AMEND</b> <sup>[1]</sup> - 1:6</p> <p><b>amended</b> <sup>[1]</sup> - 15:7</p> | <p><b>amendment</b> <sup>[1]</sup> - 100:5</p> <p><b>Amendments</b> <sup>[4]</sup> - 4:6, 11:2, 22:14, 22:17</p> <p><b>amendments</b> <sup>[13]</sup> - 10:6, 10:24, 17:9, 20:7, 20:12, 22:15, 87:24, 88:7, 88:8, 111:7, 111:12, 113:23, 114:8</p> <p><b>amount</b> <sup>[2]</sup> - 41:1, 100:16</p> <p><b>analyses</b> <sup>[2]</sup> - 20:14, 21:20</p> <p><b>analysis</b> <sup>[5]</sup> - 16:6, 40:11, 63:19, 64:18, 65:5</p> <p><b>Analysis</b> <sup>[6]</sup> - 24:19, 33:13, 64:3, 65:12, 91:22, 93:23</p> <p><b>analyze</b> <sup>[2]</sup> - 37:6, 60:5</p> <p><b>analyzed</b> <sup>[1]</sup> - 37:10</p> <p><b>AND</b> <sup>[2]</sup> - 1:8, 1:9</p> <p><b>answer</b> <sup>[6]</sup> - 44:16, 45:13, 55:2, 70:2, 76:25, 88:2</p> <p><b>answered</b> <sup>[1]</sup> - 46:7</p> <p><b>anticipate</b> <sup>[1]</sup> - 43:20</p> <p><b>anytime</b> <sup>[1]</sup> - 106:2</p> <p><b>apologize</b> <sup>[1]</sup> - 9:21</p> <p><b>appearance</b> <sup>[1]</sup> - 76:18</p> <p><b>appearances</b> <sup>[1]</sup> - 92:13</p> <p><b>applicable</b> <sup>[4]</sup> - 14:7, 21:1, 35:3, 49:2</p> <p><b>applied</b> <sup>[3]</sup> - 19:1, 37:11, 61:15</p> <p><b>applies</b> <sup>[1]</sup> - 12:19</p> <p><b>apply</b> <sup>[12]</sup> - 10:12, 12:7, 19:2, 29:4, 29:19, 35:19, 52:5, 52:8, 61:11, 67:10, 74:19, 84:8</p> <p><b>appreciate</b> <sup>[2]</sup> - 87:13, 91:8</p> <p><b>appreciated</b> <sup>[1]</sup> - 91:8</p> <p><b>appropriate</b> <sup>[17]</sup> - 16:14, 16:19, 19:6, 20:10, 20:14, 21:2, 22:21, 36:18, 47:25, 53:11, 73:25, 96:7, 98:4, 110:18, 110:19, 111:1, 114:6</p> <p><b>appropriately</b> <sup>[3]</sup> - 18:6, 47:23, 110:21</p> <p><b>approval</b> <sup>[10]</sup> - 5:6,</p> | <p>5:12, 15:9, 25:4, 25:6, 37:19, 37:22, 43:19, 111:7</p> <p><b>approve</b> <sup>[2]</sup> - 100:5, 111:11</p> <p><b>approved</b> <sup>[4]</sup> - 16:3, 16:22, 30:23, 107:18</p> <p><b>April</b> <sup>[3]</sup> - 16:3, 30:24, 70:17</p> <p><b>aquatic</b> <sup>[48]</sup> - 10:19, 11:23, 12:12, 12:20, 16:18, 16:23, 18:8, 19:22, 19:25, 20:22, 20:25, 21:3, 22:21, 26:6, 28:3, 28:5, 28:8, 28:12, 28:19, 28:20, 28:23, 29:10, 29:13, 30:3, 30:8, 31:11, 31:13, 34:9, 34:12, 35:7, 36:5, 36:13, 36:18, 36:22, 43:10, 43:11, 43:14, 43:15, 48:3, 55:12, 59:10, 59:17, 65:3, 67:13, 93:14, 93:17</p> <p><b>aquatic/riparian</b> <sup>[1]</sup> - 87:11</p> <p><b>aquifer</b> <sup>[1]</sup> - 102:3</p> <p><b>Area</b> <sup>[2]</sup> - 56:25, 57:3</p> <p><b>area</b> <sup>[11]</sup> - 19:7, 44:4, 45:3, 48:19, 57:8, 57:12, 75:22, 101:4, 102:5, 102:20, 103:1</p> <p><b>areas</b> <sup>[1]</sup> - 104:2</p> <p><b>argue</b> <sup>[1]</sup> - 63:23</p> <p><b>arms</b> <sup>[2]</sup> - 48:11, 54:18</p> <p><b>Army</b> <sup>[1]</sup> - 68:5</p> <p><b>arounds</b> <sup>[1]</sup> - 112:5</p> <p><b>ARREGUIN</b> <sup>[1]</sup> - 115:6</p> <p><b>Arroyo</b> <sup>[4]</sup> - 68:8, 68:15, 68:20, 68:24</p> <p><b>arroyo</b> <sup>[1]</sup> - 34:18</p> <p><b>articulate</b> <sup>[1]</sup> - 109:15</p> <p><b>arts</b> <sup>[1]</sup> - 32:12</p> <p><b>ass</b> <sup>[1]</sup> - 105:7</p> <p><b>assessment</b> <sup>[3]</sup> - 18:11, 73:24, 93:3</p> <p><b>assigned</b> <sup>[5]</sup> - 28:10, 28:11, 28:12, 60:18, 60:20</p> <p><b>Assistant</b> <sup>[2]</sup> - 2:15, 2:21</p> <p><b>associated</b> <sup>[12]</sup> - 13:24, 21:6, 21:7, 21:19, 35:9, 50:25, 58:7, 59:11, 61:22, 67:6, 73:23, 84:13</p> | <p><b>Association</b> <sup>[3]</sup> - 89:8, 89:15, 89:20</p> <p><b>assume</b> <sup>[2]</sup> - 94:1, 109:20</p> <p><b>ATENCIO</b> <sup>[15]</sup> - 2:21, 6:9, 7:20, 8:7, 8:15, 9:21, 9:25, 23:6, 23:13, 31:23, 32:3, 33:14, 38:5, 80:9, 80:12</p> <p><b>Atencio</b> <sup>[8]</sup> - 3:6, 3:8, 3:10, 6:7, 6:8, 7:16, 7:18, 80:11</p> <p><b>attached</b> <sup>[2]</sup> - 18:4, 99:9</p> <p><b>attain</b> <sup>[1]</sup> - 77:17</p> <p><b>Attainability</b> <sup>[6]</sup> - 24:18, 33:13, 64:3, 65:11, 91:22, 93:23</p> <p><b>attainability</b> <sup>[8]</sup> - 16:6, 20:14, 21:20, 63:18, 64:18, 65:5, 93:20, 110:17</p> <p><b>attainable</b> <sup>[38]</sup> - 18:8, 24:15, 26:16, 28:3, 28:7, 29:1, 29:17, 31:13, 36:9, 36:14, 36:22, 44:6, 47:3, 48:13, 48:15, 48:19, 48:21, 48:22, 48:25, 49:3, 49:16, 49:22, 49:23, 50:23, 63:1, 63:2, 63:17, 63:20, 63:24, 64:23, 74:5, 77:20, 77:23, 79:4, 79:6, 79:7, 81:14, 83:19</p> <p><b>attained</b> <sup>[6]</sup> - 21:5, 49:8, 50:17, 53:3, 79:10, 79:23</p> <p><b>attaining</b> <sup>[2]</sup> - 65:12, 75:16</p> <p><b>attainment</b> <sup>[3]</sup> - 18:12, 75:11, 81:17</p> <p><b>attention</b> <sup>[1]</sup> - 76:4</p> <p><b>attorney</b> <sup>[2]</sup> - 115:12, 115:15</p> <p><b>Attorney</b> <sup>[2]</sup> - 2:15, 2:16</p> <p><b>attributable</b> <sup>[1]</sup> - 12:9</p> <p><b>Audubon</b> <sup>[1]</sup> - 105:8</p> <p><b>August</b> <sup>[1]</sup> - 99:2</p> <p><b>authority</b> <sup>[1]</sup> - 55:19</p> <p><b>availability</b> <sup>[1]</sup> - 31:11</p> <p><b>available</b> <sup>[3]</sup> - 23:6, 31:23, 38:11</p> <p><b>average</b> <sup>[1]</sup> - 89:25</p> <p><b>aye</b> <sup>[1]</sup> - 111:13</p> | <p style="text-align: center;"><b>B</b></p> <p><b>B1</b> <sup>[1]</sup> - 33:19</p> <p><b>B6</b> <sup>[1]</sup> - 37:2</p> <p><b>B7</b> <sup>[1]</sup> - 37:2</p> <p><b>bachelor's</b> <sup>[2]</sup> - 8:23, 32:12</p> <p><b>backs</b> <sup>[1]</sup> - 105:4</p> <p><b>BACT</b> <sup>[1]</sup> - 100:25</p> <p><b>bacteria</b> <sup>[5]</sup> - 26:11, 26:12, 73:21, 73:23, 76:7</p> <p><b>bacterial</b> <sup>[3]</sup> - 74:21, 74:24, 76:6</p> <p><b>bad</b> <sup>[1]</sup> - 106:22</p> <p><b>balance</b> <sup>[1]</sup> - 109:3</p> <p><b>balancing</b> <sup>[2]</sup> - 98:13, 109:11</p> <p><b>base</b> <sup>[3]</sup> - 61:2, 102:21, 107:7</p> <p><b>based</b> <sup>[17]</sup> - 13:1, 16:5, 18:14, 19:15, 22:8, 22:11, 27:22, 30:25, 33:12, 37:12, 52:7, 55:10, 56:1, 78:15, 97:21, 109:22, 111:6</p> <p><b>bases</b> <sup>[1]</sup> - 108:13</p> <p><b>basic</b> <sup>[1]</sup> - 12:24</p> <p><b>Basin</b> <sup>[1]</sup> - 37:8</p> <p><b>basin</b> <sup>[2]</sup> - 114:7, 114:8</p> <p><b>basing</b> <sup>[3]</sup> - 101:2, 101:6, 101:14</p> <p><b>basis</b> <sup>[15]</sup> - 13:6, 43:8, 83:3, 88:3, 95:15, 98:24, 99:3, 99:5, 102:6, 102:8, 102:13, 107:2, 108:22, 109:15</p> <p><b>Bates</b> <sup>[1]</sup> - 8:24</p> <p><b>bathing</b> <sup>[1]</sup> - 73:6</p> <p><b>BE</b> <sup>[1]</sup> - 1:18</p> <p><b>bear</b> <sup>[1]</sup> - 97:13</p> <p><b>become</b> <sup>[1]</sup> - 51:21</p> <p><b>behalf</b> <sup>[1]</sup> - 86:18</p> <p><b>behind</b> <sup>[1]</sup> - 102:9</p> <p><b>believes</b> <sup>[1]</sup> - 17:5</p> <p><b>below</b> <sup>[11]</sup> - 10:12, 16:11, 19:12, 24:12, 25:2, 29:20, 31:14, 65:1, 65:20, 65:22</p> <p><b>benchmark</b> <sup>[1]</sup> - 34:19</p> <p><b>beneficial</b> <sup>[1]</sup> - 62:5</p> <p><b>benefit</b> <sup>[2]</sup> - 18:19, 63:9</p> <p><b>benefits</b> <sup>[2]</sup> - 17:13, 17:15</p> |
|---|---|---|--|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |   |  |  |  |
|--|---|--|--|--|
| <p><b>BERNALILLO</b> [1] - 115:3</p> <p><b>best</b> [4] - 8:12, 49:6, 63:5, 83:17</p> <p><b>better</b> [6] - 16:13, 18:1, 31:12, 33:21, 37:4, 43:14</p> <p><b>between</b> [12] - 38:24, 41:9, 41:15, 43:9, 46:14, 46:21, 48:20, 54:4, 67:24, 73:12, 87:15, 87:20</p> <p><b>bike</b> [1] - 105:4</p> <p><b>biker</b> [1] - 105:4</p> <p><b>bin</b> [1] - 52:20</p> <p><b>biological</b> [1] - 37:15</p> <p><b>bit</b> [3] - 49:25, 54:17, 59:24</p> <p><b>bite</b> [1] - 103:12</p> <p><b>Bland</b> [3] - 71:25, 72:17, 113:8</p> <p><b>BLAND</b> [8] - 2:11, 72:1, 72:7, 72:12, 72:15, 113:9, 113:24, 114:2</p> <p><b>BMP</b> [1] - 79:8</p> <p><b>BMPs</b> [2] - 49:18, 66:18</p> <p><b>bodies</b> [5] - 17:17, 69:18, 69:22, 71:18, 90:6</p> <p><b>body</b> [13] - 11:18, 11:19, 14:6, 14:11, 50:3, 52:2, 52:6, 52:11, 55:16, 71:16, 79:17, 89:22</p> <p><b>boil</b> [1] - 39:24</p> <p><b>bolster</b> [1] - 114:13</p> <p><b>bolstered</b> [1] - 109:1</p> <p><b>bothering</b> [1] - 96:24</p> <p><b>Box</b> [1] - 2:5</p> <p><b>break</b> [9] - 22:19, 34:15, 43:8, 43:11, 84:24, 84:25, 85:3, 94:14, 99:17</p> <p><b>breaking</b> [1] - 77:11</p> <p><b>bridge</b> [1] - 93:15</p> <p><b>brief</b> [1] - 11:5</p> <p><b>bring</b> [3] - 77:1, 104:1, 105:18</p> <p><b>BROENNAN</b> [6] - 3:15, 89:3, 89:6, 89:9, 89:14, 90:15</p> <p><b>Broennan</b> [3] - 89:7, 90:11, 90:12</p> <p><b>broke</b> [1] - 77:11</p> <p><b>broken</b> [1] - 114:19</p> <p><b>brought</b> [3] - 50:14, 70:16, 95:21</p> <p><b>brunt</b> [1] - 92:22</p> | <p><b>Building</b> [1] - 1:22</p> <p><b>burdensome</b> [1] - 63:25</p> <p><b>bureau</b> [2] - 7:23, 8:19</p> <p><b>Bureau</b> [12] - 7:24, 7:25, 8:1, 8:20, 10:15, 10:22, 23:19, 23:24, 32:8, 53:7, 68:3, 70:7</p> <p><b>Bureau's</b> [2] - 21:21, 21:22</p> <p><b>business</b> [1] - 112:9</p> <p><b>Business</b> [1] - 7:2</p> <p><b>BUTCH</b> [1] - 2:8</p> <p><b>Butch</b> [1] - 86:3</p> <p><b>butt</b> [1] - 103:12</p> <p><b>BY</b> [8] - 8:15, 9:25, 23:13, 32:3, 33:14, 38:18, 78:20, 92:7</p> <p style="text-align: center;"><b>C</b></p> <p><b>C-O-N-N</b> [1] - 91:2</p> <p><b>calculus</b> [2] - 56:20, 57:10</p> <p><b>cannot</b> [1] - 87:5</p> <p><b>Canon</b> [1] - 34:4</p> <p><b>Canoncito</b> [1] - 34:4</p> <p><b>Capitol</b> [1] - 1:21</p> <p><b>care</b> [6] - 61:5, 61:19, 89:23, 96:21, 100:7, 109:17</p> <p><b>careful</b> [1] - 93:2</p> <p><b>carried</b> [1] - 105:8</p> <p><b>carry</b> [1] - 105:2</p> <p><b>case</b> [12] - 7:9, 64:5, 69:5, 69:24, 75:7, 75:13, 76:10, 79:6, 81:13, 87:5, 94:10, 102:3</p> <p><b>CASTANEDA</b> [15] - 112:17, 112:19, 112:21, 112:23, 112:25, 113:2, 113:4, 113:6, 113:8, 113:10, 113:12, 113:14, 113:16, 113:19, 113:21</p> <p><b>category</b> [4] - 36:7, 52:20, 53:25</p> <p><b>cattle</b> [4] - 45:19, 57:19, 82:11, 103:24</p> <p><b>caused</b> [1] - 81:16</p> <p><b>causes</b> [1] - 12:10</p> <p><b>caution</b> [4] - 91:10, 91:20, 109:24</p> <p><b>CCR</b> [1] - 115:20</p> <p><b>Celsius</b> [3] - 12:19, 35:13, 35:14</p> | <p><b>centigrade</b> [1] - 30:12</p> <p><b>centuries</b> [1] - 75:19</p> <p><b>Cerrillos</b> [17] - 34:2, 34:25, 67:25, 68:2, 68:7, 68:19, 68:22, 68:23, 69:21, 70:3, 71:3, 71:4, 71:5, 71:7, 71:10, 71:16, 72:21</p> <p><b>certain</b> [4] - 53:17, 102:5, 103:19, 112:23</p> <p><b>CERTAIN</b> [4] - 2:13, 106:7, 106:12, 112:24</p> <p><b>certainly</b> [4] - 47:6, 50:14, 60:14, 104:24</p> <p><b>certify</b> [2] - 13:3, 115:7</p> <p><b>cetera</b> [1] - 111:4</p> <p><b>CFR</b> [4] - 64:12, 64:14, 64:17, 65:13</p> <p><b>chair</b> [2] - 94:11, 98:22</p> <p><b>Chair</b> [6] - 7:21, 23:9, 31:25, 38:5, 78:17, 91:3</p> <p><b>Chairman</b> [20] - 6:9, 6:13, 8:7, 39:2, 40:12, 41:23, 43:6, 44:15, 44:19, 60:17, 78:25, 82:19, 84:12, 86:4, 94:17, 97:10, 106:13, 108:7, 109:24, 113:24</p> <p><b>chance</b> [4] - 59:4, 93:4, 93:8, 99:18</p> <p><b>change</b> [24] - 10:9, 14:13, 14:14, 17:2, 19:3, 22:8, 24:9, 26:20, 29:2, 29:3, 30:8, 30:14, 35:6, 35:13, 35:15, 35:17, 35:24, 43:16, 43:18, 43:20, 58:21, 65:3, 66:24, 79:11</p> <p><b>Change</b> [1] - 4:5</p> <p><b>changed</b> [6] - 22:11, 35:7, 49:21, 51:19, 56:20, 76:15</p> <p><b>changes</b> [25] - 20:15, 21:6, 21:7, 22:13, 22:18, 24:14, 24:16, 25:1, 25:9, 27:7, 30:3, 30:6, 30:17, 30:21, 34:23, 36:25, 58:22, 85:24, 86:10, 88:13, 90:2, 90:4, 90:9, 109:13, 110:19</p> <p><b>changing</b> [1] - 70:7</p> <p><b>characteristics</b> [1] - 36:20</p> <p><b>chemical</b> [1] - 23:22</p> | <p><b>cherry</b> [1] - 101:19</p> <p><b>cherry-picking</b> [1] - 101:19</p> <p><b>CHERYL</b> [1] - 115:6</p> <p><b>chief</b> [2] - 7:23, 8:19</p> <p><b>choose</b> [1] - 108:6</p> <p><b>chosen</b> [1] - 63:23</p> <p><b>CHRISTOPHER</b> [1] - 2:21</p> <p><b>Christopher</b> [1] - 6:7</p> <p><b>christopher.</b></p> <p><b>atencio@state.nm.us</b> [1] - 2:25</p> <p><b>Chuck</b> [1] - 44:22</p> <p><b>Cienega</b> [1] - 21:15</p> <p><b>circle</b> [1] - 69:2</p> <p><b>circumstances</b> [3] - 98:5, 98:7, 111:2</p> <p><b>cite</b> [1] - 109:7</p> <p><b>city</b> [22] - 25:20, 25:22, 31:7, 39:15, 39:23, 41:1, 42:14, 57:21, 61:3, 61:14, 61:15, 61:19, 87:14, 87:16, 87:20, 87:24, 87:25, 88:7, 96:22, 97:1, 106:6</p> <p><b>City</b> [22] - 10:11, 22:5, 24:11, 27:16, 30:25, 40:7, 40:13, 43:13, 45:2, 45:15, 46:23, 47:4, 56:7, 56:15, 76:1, 85:21, 86:18, 88:15, 89:24, 96:24, 104:9, 104:10</p> <p><b>city's</b> [7] - 27:18, 27:19, 27:21, 31:6, 86:21, 97:3, 97:4</p> <p><b>Civil</b> [1] - 2:16</p> <p><b>clarification</b> [2] - 43:1, 106:8</p> <p><b>clarify</b> [1] - 74:7</p> <p><b>Clark</b> [1] - 113:6</p> <p><b>CLARK</b> [1] - 2:13</p> <p><b>classification</b> [11] - 10:10, 18:11, 24:9, 25:9, 27:7, 27:24, 31:4, 31:10, 70:8, 70:16, 86:21</p> <p><b>classified</b> [11] - 25:18, 28:18, 29:9, 30:23, 32:25, 33:9, 34:7, 34:11, 70:1, 70:16, 74:17</p> <p><b>classifies</b> [2] - 16:1, 18:6</p> <p><b>classify</b> [4] - 10:11, 16:13, 24:10, 86:19</p> <p><b>classifying</b> [1] - 17:25</p> | <p><b>Clean</b> [15] - 11:16, 13:2, 14:22, 15:11, 18:16, 49:5, 49:22, 51:24, 55:9, 55:10, 63:4, 65:9, 73:10, 77:22, 77:24</p> <p><b>clear</b> [9] - 54:17, 57:2, 57:6, 57:13, 61:22, 77:10, 77:18, 77:22, 110:1</p> <p><b>clear-cut</b> [1] - 57:6</p> <p><b>clear-cutting</b> [2] - 57:2, 57:13</p> <p><b>clearly</b> [2] - 49:15, 73:7</p> <p><b>climb</b> [1] - 105:4</p> <p><b>close</b> [6] - 7:14, 23:7, 49:20, 83:7, 90:18, 94:7</p> <p><b>closed</b> [9] - 18:25, 25:24, 26:17, 47:1, 51:15, 54:10, 75:14, 94:10, 104:14</p> <p><b>closer</b> [2] - 9:13, 9:18</p> <p><b>Closing</b> [2] - 5:8, 26:2</p> <p><b>closure</b> [3] - 49:13, 87:6, 87:8</p> <p><b>cloth</b> [3] - 107:13, 107:15, 107:16</p> <p><b>coalition</b> [2] - 92:9, 92:17</p> <p><b>Cochiti</b> [1] - 30:1</p> <p><b>codified</b> [1] - 65:7</p> <p><b>colder</b> [1] - 48:5</p> <p><b>coldwater</b> [18] - 10:20, 11:24, 16:18, 16:24, 17:2, 18:7, 19:22, 20:22, 22:19, 26:6, 30:4, 34:9, 35:10, 35:19, 35:24, 36:4, 36:18, 59:9</p> <p><b>coli</b> [6] - 17:23, 19:13, 76:11, 76:12, 91:12, 91:24</p> <p><b>collect</b> [1] - 31:1</p> <p><b>collected</b> [3] - 37:16, 61:7, 70:19</p> <p><b>collection</b> [2] - 24:24, 30:10</p> <p><b>College</b> [2] - 8:24, 8:25</p> <p><b>combination</b> [1] - 28:21</p> <p><b>combine</b> [1] - 71:23</p> <p><b>coming</b> [2] - 85:1, 107:6</p> <p><b>commenced</b> [1] - 31:7</p> |
|--|---|--|--|--|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |  |  |  |   |
|--|--|--|--|---|
| <p><b>comment</b> [14] - 7:8, 21:19, 22:9, 22:11, 85:3, 85:7, 86:10, 90:17, 91:4, 92:3, 93:1, 94:8, 113:25</p> <p><b>comments</b> [6] - 4:19, 4:21, 43:13, 92:22, 97:6, 101:16</p> <p><b>COMMISSION</b> [3] - 1:2, 38:18, 92:7</p> <p><b>Commission</b> [76] - 1:21, 2:7, 3:11, 3:19, 7:15, 13:18, 14:19, 15:3, 15:6, 15:14, 16:3, 16:21, 18:2, 22:16, 22:17, 25:12, 27:9, 29:22, 30:23, 38:13, 39:2, 42:23, 43:7, 44:15, 46:11, 48:7, 50:10, 51:14, 58:2, 58:19, 59:12, 59:15, 59:18, 60:10, 60:17, 64:9, 65:8, 67:17, 67:19, 70:17, 73:17, 75:1, 76:2, 76:4, 76:18, 78:4, 78:8, 78:17, 79:1, 82:20, 84:13, 84:23, 86:4, 86:14, 87:25, 88:3, 88:5, 90:9, 91:3, 92:14, 93:2, 93:21, 97:11, 97:13, 97:18, 97:25, 98:4, 98:6, 98:12, 98:15, 98:23, 99:8, 103:10, 109:14, 110:2, 115:22</p> <p><b>Commission's</b> [4] - 10:6, 26:22, 97:14, 99:5</p> <p><b>commissioner</b> [2] - 50:2, 50:4</p> <p><b>Commissioner</b> [75] - 9:22, 38:15, 38:19, 39:3, 40:13, 41:23, 41:24, 42:24, 43:7, 44:16, 44:20, 44:22, 45:14, 46:6, 46:12, 46:19, 46:23, 47:16, 47:20, 48:8, 48:10, 48:13, 48:23, 50:9, 51:13, 52:16, 54:2, 54:15, 54:17, 54:25, 55:20, 56:12, 57:23, 58:3, 59:2, 59:24, 60:11, 60:18, 61:21, 62:19, 62:25, 64:10, 64:16, 65:6, 65:21, 66:1, 66:5, 66:9, 67:5, 67:20, 68:12, 71:25, 72:2, 72:17, 73:16,</p> | <p>74:9, 76:23, 78:2, 82:21, 83:11, 92:5, 95:10, 95:21, 96:4, 96:15, 100:5, 100:21, 101:23, 102:23, 103:14, 106:14, 111:18, 111:20, 111:21, 111:24</p> <p><b>Commissioners</b> [4] - 33:17, 37:1, 38:10, 40:12</p> <p><b>commitment</b> [5] - 27:18, 27:21, 31:9, 40:7, 40:14</p> <p><b>communications</b> [1] - 22:4</p> <p><b>competing</b> [1] - 17:12</p> <p><b>completely</b> [2] - 114:17, 114:20</p> <p><b>complex</b> [1] - 17:11</p> <p><b>compliance</b> [1] - 85:21</p> <p><b>Compliance</b> [1] - 7:1</p> <p><b>complied</b> [1] - 15:10</p> <p><b>complies</b> [1] - 20:5</p> <p><b>comply</b> [2] - 11:10, 21:10</p> <p><b>con</b> [1] - 73:24</p> <p><b>conceivable</b> [1] - 67:15</p> <p><b>concept</b> [2] - 50:20, 101:11</p> <p><b>concern</b> [8] - 16:17, 16:20, 22:18, 55:15, 75:22, 76:5, 102:24, 103:12</p> <p><b>concerned</b> [4] - 92:8, 92:11, 100:24, 106:19</p> <p><b>concerning</b> [2] - 15:13, 16:16</p> <p><b>concerns</b> [5] - 24:8, 32:24, 33:8, 53:18, 96:1</p> <p><b>conclude</b> [2] - 8:10, 93:10</p> <p><b>concluded</b> [1] - 43:13</p> <p><b>concludes</b> [3] - 28:2, 29:11, 38:6</p> <p><b>conclusion</b> [1] - 8:10</p> <p><b>conclusions</b> [1] - 24:25</p> <p><b>conditions</b> [5] - 19:24, 40:15, 57:14, 81:16, 114:10</p> <p><b>conduct</b> [2] - 18:17, 21:9</p> <p><b>conductance</b> [3] - 26:13, 35:18, 36:4</p> | <p><b>conducted</b> [3] - 21:12, 35:25, 36:10</p> <p><b>conflict</b> [2] - 95:25, 102:24</p> <p><b>conflicting</b> [2] - 101:4, 103:7</p> <p><b>confluence</b> [1] - 34:17</p> <p><b>confused</b> [2] - 48:16, 54:12</p> <p><b>confusion</b> [6] - 78:6, 83:3, 83:5, 83:16, 102:16, 102:17</p> <p><b>Conn</b> [8] - 3:12, 78:12, 80:10, 80:17, 90:19, 91:2, 94:4, 94:6</p> <p><b>CONN</b> [20] - 3:17, 78:13, 78:16, 78:20, 78:21, 79:4, 79:13, 80:3, 80:18, 80:21, 81:22, 82:6, 83:21, 90:21, 91:2, 92:11, 92:18, 92:20, 93:1, 93:12</p> <p><b>consensus</b> [1] - 87:15</p> <p><b>consequence</b> [1] - 18:10</p> <p><b>consider</b> [4] - 57:15, 63:14, 91:21, 110:9</p> <p><b>consideration</b> [6] - 10:6, 11:2, 40:6, 57:1, 88:12, 111:6</p> <p><b>considered</b> [4] - 17:24, 59:15, 81:25, 102:1</p> <p><b>considering</b> [2] - 22:2, 29:1</p> <p><b>considers</b> [1] - 98:6</p> <p><b>consist</b> [1] - 12:4</p> <p><b>consistent</b> [2] - 65:16, 73:9</p> <p><b>consists</b> [1] - 15:20</p> <p><b>consume</b> [1] - 61:17</p> <p><b>consumption</b> [1] - 26:24</p> <p><b>contact</b> [51] - 11:25, 17:20, 17:22, 20:17, 22:21, 26:7, 26:9, 28:6, 28:13, 28:25, 29:2, 29:16, 30:6, 30:7, 30:17, 30:18, 30:20, 46:4, 51:8, 55:11, 59:10, 59:18, 73:7, 73:14, 73:18, 73:24, 73:25, 74:1, 74:2, 74:23, 75:4, 75:14, 75:20, 75:23, 76:11, 77:7, 77:13,</p> | <p>77:17, 78:1, 78:5, 95:20, 95:23, 96:6, 101:2, 101:9, 102:18, 103:3, 103:5</p> <p><b>contact's</b> [1] - 101:10</p> <p><b>contain</b> [1] - 12:5</p> <p><b>contained</b> [2] - 16:24, 33:22</p> <p><b>contaminant</b> [1] - 45:18</p> <p><b>contemplates</b> [1] - 97:18</p> <p><b>content</b> [1] - 15:13</p> <p><b>contention</b> [1] - 60:7</p> <p><b>context</b> [1] - 63:7</p> <p><b>continual</b> [1] - 83:3</p> <p><b>continuance</b> [1] - 86:15</p> <p><b>continue</b> [7] - 19:2, 28:25, 29:17, 33:7, 53:12, 84:25, 86:17</p> <p><b>Continued</b> [2] - 5:1, 5:3</p> <p><b>continues</b> [1] - 52:25</p> <p><b>contract</b> [1] - 56:15</p> <p><b>control</b> [6] - 14:20, 49:7, 63:6, 68:5, 72:20, 79:8</p> <p><b>CONTROL</b> [1] - 1:2</p> <p><b>Control</b> [5] - 1:21, 2:7, 13:17, 14:19, 86:14</p> <p><b>controlling</b> [1] - 13:9</p> <p><b>controls</b> [1] - 13:1</p> <p><b>controversial</b> [1] - 104:4</p> <p><b>cool</b> [1] - 28:19</p> <p><b>coolwater</b> [23] - 10:20, 11:24, 16:23, 17:2, 19:22, 21:3, 22:20, 28:3, 28:10, 28:20, 28:23, 30:4, 30:8, 30:14, 30:15, 31:11, 34:11, 35:8, 35:11, 35:23, 36:23, 43:9, 43:14</p> <p><b>copied</b> [1] - 99:9</p> <p><b>copies</b> [2] - 21:25, 99:7</p> <p><b>copy</b> [1] - 26:2</p> <p><b>Corps</b> [1] - 68:5</p> <p><b>correct</b> [14] - 45:8, 52:2, 52:3, 52:6, 52:9, 54:3, 68:13, 71:9, 72:18, 75:5, 79:15, 80:17, 81:12, 82:5</p> <p><b>correctly</b> [1] - 78:3</p> <p><b>Coss</b> [2] - 86:3, 88:15</p> | <p><b>cost</b> [7] - 49:6, 49:18, 62:15, 62:21, 63:5, 63:8, 63:14</p> <p><b>cost-effective</b> [6] - 49:6, 49:18, 62:15, 62:21, 63:5, 63:8</p> <p><b>costing</b> [1] - 82:17</p> <p><b>costs</b> [1] - 63:8</p> <p><b>Council</b> [2] - 27:17, 76:1</p> <p><b>counsel</b> [5] - 7:17, 97:7, 99:1, 115:13, 115:16</p> <p><b>Counsel</b> [2] - 2:21, 2:22</p> <p><b>Counties</b> [2] - 25:19, 33:24</p> <p><b>County</b> [3] - 33:23, 34:7, 76:1</p> <p><b>COUNTY</b> [1] - 115:3</p> <p><b>county</b> [1] - 34:13</p> <p><b>couple</b> [3] - 38:20, 85:9, 91:6</p> <p><b>course</b> [4] - 14:2, 65:1, 77:12, 87:19</p> <p><b>court</b> [2] - 100:9, 110:4</p> <p><b>covered</b> [1] - 27:15</p> <p><b>create</b> [8] - 32:25, 33:9, 34:10, 75:11, 82:25, 86:20, 89:16, 114:8</p> <p><b>created</b> [3] - 87:9, 103:16, 103:18</p> <p><b>creates</b> [1] - 28:9</p> <p><b>credible</b> [1] - 97:21</p> <p><b>Creek</b> [5] - 20:18, 34:17, 36:2, 36:6, 68:22</p> <p><b>criteria</b> [58] - 10:12, 11:19, 12:3, 12:5, 12:6, 12:7, 12:14, 12:15, 14:12, 17:23, 21:8, 24:11, 26:11, 26:12, 29:3, 29:19, 29:24, 30:17, 31:14, 35:6, 35:9, 35:12, 35:18, 35:21, 35:22, 35:23, 52:8, 53:13, 58:7, 59:11, 59:13, 59:16, 62:3, 65:11, 66:12, 66:16, 67:6, 67:9, 73:22, 74:19, 74:21, 75:2, 76:7, 78:6, 79:5, 80:2, 84:7, 84:10, 84:13, 92:1, 99:11, 108:9, 108:15, 110:10, 110:19, 110:22</p> <p><b>criterion</b> [3] - 12:8,</p> |
|--|--|--|--|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|   |  |   |  |  |
|---|--|---|--|--|
| <p>30:12, 30:16<br/> <b>cross</b> [3] - 7:11, 23:7, 38:8<br/> <b>cross-examination</b> [3] - 7:11, 23:7, 38:8<br/> <b>Cruces</b> [1] - 75:21<br/> <b>culinary</b> [2] - 26:25, 39:8<br/> <b>culture</b> [3] - 11:25, 74:14, 74:15<br/> <b>CUNNIFF</b> [11] - 2:15, 97:10, 107:13, 107:15, 108:7, 108:18, 108:24, 109:4, 109:6, 109:23, 110:15<br/> <b>Cunniff</b> [2] - 99:12, 110:25<br/> <b>current</b> [12] - 8:18, 19:9, 23:16, 30:12, 32:6, 32:14, 55:25, 58:22, 64:6, 82:18, 88:8, 110:20<br/> <b>cut</b> [1] - 57:6<br/> <b>cutting</b> [2] - 57:2, 57:13</p>  | <p>8:3, 32:2<br/> <b>December</b> [2] - 1:19, 86:14<br/> <b>decide</b> [2] - 7:15, 104:20<br/> <b>decided</b> [2] - 47:4, 50:2<br/> <b>decision</b> [12] - 40:11, 45:15, 45:20, 49:19, 55:15, 55:16, 55:17, 99:6, 101:15, 102:22, 107:8, 110:2<br/> <b>decision-making</b> [1] - 55:15<br/> <b>decisions</b> [3] - 50:16, 55:3, 55:8<br/> <b>declaration</b> [1] - 73:8<br/> <b>deems</b> [1] - 98:4<br/> <b>deer</b> [1] - 60:15<br/> <b>defensible</b> [2] - 59:25, 60:9<br/> <b>defer</b> [1] - 97:3<br/> <b>deference</b> [3] - 56:8, 56:14, 56:15<br/> <b>define</b> [4] - 14:10, 52:5, 53:25, 89:21<br/> <b>defined</b> [7] - 26:23, 26:25, 27:3, 39:7, 39:15, 49:3, 52:24<br/> <b>defines</b> [2] - 11:17, 52:8<br/> <b>defining</b> [1] - 101:20<br/> <b>definition</b> [8] - 39:5, 49:1, 49:2, 49:16, 63:1, 63:16, 79:7, 79:19<br/> <b>definitions</b> [2] - 39:4, 48:24<br/> <b>degradation</b> [2] - 75:12, 75:17<br/> <b>degraded</b> [1] - 82:13<br/> <b>degree</b> [5] - 8:23, 8:24, 23:22, 32:12, 32:13<br/> <b>degrees</b> [5] - 12:19, 30:12, 35:13, 35:14<br/> <b>deliberate</b> [1] - 7:15<br/> <b>deliberating</b> [1] - 107:6<br/> <b>deliberations</b> [6] - 1:20, 98:16, 109:5, 109:6, 111:6, 114:3<br/> <b>delineated</b> [1] - 68:11<br/> <b>demonstrated</b> [2] - 36:17, 50:15<br/> <b>demonstrates</b> [1] - 65:12<br/> <b>Denise</b> [1] - 80:6<br/> <b>Department</b> [61] -</p> | <p>2:4, 2:20, 2:22, 6:6, 7:17, 9:1, 10:5, 10:9, 10:18, 11:9, 11:12, 13:3, 15:3, 15:10, 16:17, 16:25, 17:5, 17:24, 18:2, 19:16, 20:3, 20:5, 20:8, 20:10, 20:13, 21:9, 21:12, 21:18, 22:3, 22:4, 22:6, 22:8, 23:23, 24:18, 25:25, 26:21, 27:24, 30:21, 32:9, 34:10, 36:1, 36:6, 36:8, 36:24, 37:5, 37:10, 37:14, 38:7, 38:10, 38:14, 45:24, 46:3, 47:1, 54:19, 73:12, 78:15, 84:17, 87:16, 90:5, 109:12<br/> <b>Department's</b> [24] - 4:8, 7:1, 7:3, 7:23, 8:20, 10:3, 10:15, 13:7, 15:17, 15:19, 15:23, 21:16, 23:8, 23:18, 24:8, 24:22, 31:2, 31:24, 32:24, 33:9, 33:12, 76:3, 85:24, 99:1<br/> <b>describe</b> [5] - 25:8, 29:18, 33:14, 81:1, 81:6<br/> <b>description</b> [2] - 14:5, 70:6<br/> <b>deserving</b> [1] - 87:1<br/> <b>designate</b> [5] - 13:25, 55:9, 59:13, 60:2, 77:16<br/> <b>designated</b> [50] - 11:15, 11:21, 12:4, 12:16, 13:20, 13:21, 14:4, 14:14, 20:15, 20:20, 21:4, 21:8, 22:21, 34:9, 34:11, 34:25, 35:7, 36:8, 43:24, 44:13, 44:17, 45:1, 46:14, 46:21, 47:11, 49:10, 50:22, 51:8, 51:11, 52:1, 52:4, 52:7, 52:11, 52:14, 52:19, 54:9, 58:22, 65:8, 74:16, 75:3, 76:9, 77:7, 77:12, 77:14, 79:3, 79:24, 83:4, 84:11, 106:23<br/> <b>designating</b> [5] - 11:18, 14:11, 75:22, 77:4, 107:2<br/> <b>designation</b> [2] -</p> | <p>77:14, 82:18<br/> <b>designations</b> [1] - 51:1<br/> <b>designed</b> [1] - 90:5<br/> <b>despite</b> [1] - 73:5<br/> <b>detail</b> [4] - 28:16, 93:5, 93:8, 93:9<br/> <b>details</b> [1] - 71:24<br/> <b>determine</b> [6] - 52:18, 54:21, 54:24, 63:11, 80:23, 81:5<br/> <b>determining</b> [1] - 81:10<br/> <b>develop</b> [1] - 18:16<br/> <b>developed</b> [2] - 17:1, 20:13<br/> <b>developing</b> [2] - 21:13, 36:11<br/> <b>development</b> [1] - 11:12<br/> <b>dictate</b> [2] - 55:18, 55:22<br/> <b>dictates</b> [1] - 97:23<br/> <b>difference</b> [3] - 48:15, 48:20, 67:24<br/> <b>differences</b> [1] - 48:4<br/> <b>different</b> [17] - 12:3, 28:8, 35:10, 36:21, 47:22, 48:5, 48:6, 52:10, 61:16, 70:14, 72:8, 72:23, 72:24, 98:13, 101:17, 109:11, 114:18<br/> <b>difficult</b> [4] - 9:14, 9:20, 9:23, 64:2<br/> <b>direct</b> [7] - 3:7, 3:9, 3:16, 3:18, 8:8, 38:6, 108:4<br/> <b>DIRECT</b> [6] - 8:14, 23:12, 32:2, 85:17, 89:12, 90:24<br/> <b>Direct</b> [5] - 3:5, 3:14, 4:7, 4:25, 5:9<br/> <b>directly</b> [1] - 87:21<br/> <b>director</b> [1] - 80:6<br/> <b>disagree</b> [2] - 59:20, 59:24<br/> <b>disagreement</b> [1] - 103:9<br/> <b>discharge</b> [3] - 13:3, 19:14, 19:17<br/> <b>discretion</b> [3] - 81:10, 81:12, 98:5<br/> <b>discuss</b> [7] - 21:16, 27:6, 28:15, 29:5, 87:14, 94:15, 99:20<br/> <b>discussed</b> [3] - 31:6, 92:16, 114:13<br/> <b>discussing</b> [1] - 69:17</p> | <p><b>discussion</b> [12] - 21:19, 22:1, 22:12, 27:11, 71:8, 95:2, 100:20, 103:15, 105:16, 108:17, 111:9, 114:2<br/> <b>Discussion</b> [2] - 57:11, 109:16<br/> <b>disinfect</b> [1] - 39:24<br/> <b>disinfection</b> [2] - 27:1, 39:9<br/> <b>disseminate</b> [1] - 21:15<br/> <b>dissolved</b> [3] - 30:15, 35:15, 84:5<br/> <b>distinct</b> [2] - 27:3, 39:13<br/> <b>distinction</b> [5] - 38:24, 41:9, 41:15, 42:8, 46:14<br/> <b>distinguish</b> [3] - 46:21, 54:3, 73:12<br/> <b>distributed</b> [2] - 21:23, 25:13<br/> <b>ditch</b> [1] - 77:10<br/> <b>ditches</b> [1] - 77:19<br/> <b>divided</b> [1] - 33:24<br/> <b>Division</b> [1] - 2:16<br/> <b>DO</b> [1] - 30:16<br/> <b>Docketing</b> [1] - 6:25<br/> <b>doctoral</b> [1] - 8:24<br/> <b>document</b> [11] - 63:19, 75:6, 95:16, 95:23, 96:1, 101:3, 102:21, 103:2, 103:6, 104:8, 105:2<br/> <b>documents</b> [2] - 22:1, 63:10<br/> <b>domestic</b> [25] - 11:22, 13:24, 14:1, 14:3, 14:4, 14:7, 26:15, 26:19, 26:24, 27:2, 38:24, 39:7, 39:13, 39:23, 58:23, 59:14, 62:13, 67:2, 78:22, 84:1, 84:6, 106:9, 106:16<br/> <b>Dominguez</b> [15] - 48:8, 48:23, 50:9, 54:15, 54:25, 55:20, 64:10, 64:16, 65:6, 65:21, 66:1, 95:10, 100:21, 111:21, 113:2<br/> <b>DOMINGUEZ</b> [16] - 2:11, 48:9, 49:24, 54:16, 55:13, 64:11, 65:17, 65:24, 66:3, 95:11, 100:22, 102:19, 104:14, 112:11, 113:3, 114:20</p> |
| <b>D</b>  |  |   |  |  |
| <p><b>dam</b> [1] - 60:6<br/> <b>dams</b> [1] - 60:4<br/> <b>DANIEL</b> [1] - 2:14<br/> <b>Daniel</b> [1] - 112:21<br/> <b>Dartmouth</b> [1] - 8:25<br/> <b>data</b> [21] - 15:23, 17:1, 19:15, 22:11, 24:13, 31:1, 36:24, 37:11, 37:15, 37:18, 43:12, 70:19, 71:1, 71:9, 71:12, 71:13, 91:21, 97:21, 107:1, 114:12<br/> <b>dated</b> [1] - 80:5<br/> <b>dating</b> [1] - 49:13<br/> <b>David</b> [3] - 86:3, 88:15, 112:23<br/> <b>DAVID</b> [1] - 2:13<br/> <b>de</b> [1] - 34:4<br/> <b>deal</b> [4] - 63:12, 97:4, 102:12, 103:9<br/> <b>dealing</b> [1] - 83:4<br/> <b>deals</b> [1] - 57:3<br/> <b>dear</b> [1] - 86:8<br/> <b>debate</b> [4] - 75:20, 76:4, 95:12, 105:1<br/> <b>Deborah</b> [8] - 3:9, 5:9, 5:10, 6:5, 7:25, 10:21, 32:1, 32:5<br/> <b>DEBORAH</b> [3] - 3:4,</p> |  |   |  |  |

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606



|   |   |  |   |   |
|---|---|--|---|---|
| <p><b>done</b> [8] - 7:8, 54:22, 63:18, 64:1, 65:19, 65:22, 76:16, 103:8<br/> <b>Doug</b> [1] - 113:8<br/> <b>DOUG</b> [1] - 2:11<br/> <b>down</b> [5] - 76:2, 77:9, 100:22, 103:11, 104:17<br/> <b>downgrading</b> [3] - 91:15, 93:18, 93:22<br/> <b>downside</b> [1] - 96:10<br/> <b>downstream</b> [2] - 17:3, 24:24<br/> <b>Dr</b> [18] - 6:6, 7:22, 8:16, 9:5, 9:25, 11:4, 11:14, 13:11, 15:10, 17:13, 38:11, 58:4, 58:13, 62:22, 81:21, 102:14, 106:20, 110:11<br/> <b>draft</b> [8] - 4:15, 4:17, 21:16, 21:19, 22:12, 39:4, 87:23, 88:4<br/> <b>drafts</b> [1] - 22:1<br/> <b>draw</b> [1] - 76:3<br/> <b>Drawer</b> [1] - 2:17<br/> <b>Drinking</b> [2] - 68:3, 70:7<br/> <b>drinking</b> [9] - 26:25, 39:8, 39:22, 62:12, 86:22, 96:25, 97:2, 102:12, 106:6<br/> <b>Drive</b> [2] - 2:4, 2:23<br/> <b>dry</b> [3] - 72:4, 72:7, 72:19<br/> <b>due</b> [3] - 14:13, 36:3, 50:15<br/> <b>duly</b> [5] - 8:4, 85:15, 89:10, 90:22, 115:9<br/> <b>during</b> [6] - 15:5, 16:20, 70:6, 98:16, 108:4, 111:6</p> | <p><b>Edward</b> [1] - 113:16<br/> <b>effect</b> [2] - 60:5, 66:6<br/> <b>effective</b> [8] - 17:7, 49:6, 49:18, 62:15, 62:21, 63:5, 63:8, 63:12<br/> <b>effectively</b> [1] - 50:16<br/> <b>effects</b> [2] - 60:14, 61:20<br/> <b>effluent</b> [3] - 49:4, 49:17, 63:3<br/> <b>efforts</b> [2] - 88:10, 89:16<br/> <b>eight</b> [2] - 63:21, 113:21<br/> <b>either</b> [5] - 26:20, 67:13, 75:23, 79:8, 107:6<br/> <b>Eldorado</b> [2] - 21:15, 34:3<br/> <b>elected</b> [1] - 109:13<br/> <b>elevation</b> [1] - 34:19<br/> <b>eliminate</b> [1] - 78:6<br/> <b>eliminated</b> [1] - 73:7<br/> <b>eliminating</b> [1] - 73:12<br/> <b>elk</b> [1] - 60:15<br/> <b>elsewhere</b> [1] - 19:1<br/> <b>embodied</b> [1] - 22:13<br/> <b>employed</b> [2] - 115:13, 115:16<br/> <b>employee</b> [1] - 115:15<br/> <b>enact</b> [1] - 109:13<br/> <b>encompassing</b> [1] - 52:22<br/> <b>encourage</b> [2] - 75:24, 98:15<br/> <b>end</b> [2] - 8:11, 80:16<br/> <b>energy</b> [1] - 56:22<br/> <b>engineering</b> [1] - 23:22<br/> <b>Engineers</b> [1] - 68:6<br/> <b>enhance</b> [1] - 98:1<br/> <b>ensured</b> [2] - 26:10, 74:20<br/> <b>enters</b> [1] - 68:21<br/> <b>entitled</b> [1] - 1:19<br/> <b>entity</b> [2] - 13:18, 96:14<br/> <b>enumerated</b> [1] - 109:9<br/> <b>environment</b> [1] - 63:13<br/> <b>Environment</b> [11] - 2:4, 2:20, 2:22, 4:8, 6:25, 8:20, 23:18, 32:9, 54:19, 90:5, 109:12</p> | <p><b>environmental</b> [12] - 7:24, 8:1, 10:14, 10:21, 18:19, 23:17, 32:7, 32:13, 63:9, 75:12, 75:17, 85:21<br/> <b>Environmental</b> [1] - 25:3<br/> <b>envision</b> [1] - 98:12<br/> <b>EPA</b> [20] - 5:6, 5:12, 13:4, 15:9, 16:22, 19:8, 37:19, 43:2, 43:8, 43:17, 58:5, 58:13, 59:6, 59:20, 63:9, 63:20, 80:4, 80:7, 81:25, 110:17<br/> <b>EPA-issued</b> [1] - 19:8<br/> <b>equally</b> [1] - 87:4<br/> <b>equation</b> [1] - 63:11<br/> <b>especially</b> [2] - 89:16, 96:24<br/> <b>essentially</b> [5] - 39:5, 41:3, 42:9, 49:20, 63:25<br/> <b>establish</b> [1] - 76:6<br/> <b>established</b> [2] - 16:22, 75:2<br/> <b>et</b> [1] - 111:4<br/> <b>event</b> [2] - 41:10, 41:11<br/> <b>evidence</b> [7] - 20:11, 23:5, 30:9, 31:22, 38:4, 59:16, 97:22<br/> <b>evidentiary</b> [2] - 7:14, 94:8<br/> <b>Examination</b> [5] - 3:5, 3:7, 3:9, 3:11, 3:12<br/> <b>EXAMINATION</b> [6] - 8:14, 23:12, 32:2, 38:17, 78:19, 92:6<br/> <b>examination</b> [5] - 3:19, 7:11, 23:7, 38:8, 43:12<br/> <b>examine</b> [1] - 41:7<br/> <b>examined</b> [4] - 8:5, 85:16, 89:11, 90:23<br/> <b>example</b> [10] - 12:8, 12:18, 13:2, 13:23, 18:14, 51:6, 65:1, 102:5, 110:8, 110:11<br/> <b>examples</b> [1] - 55:2<br/> <b>exceed</b> [2] - 67:12, 67:15<br/> <b>exceedance</b> [1] - 13:4<br/> <b>exceedances</b> [1] - 36:3<br/> <b>exceeds</b> [1] - 67:13<br/> <b>except</b> [1] - 37:3</p> | <p><b>exception</b> [1] - 58:23<br/> <b>excluded</b> [6] - 45:4, 45:5, 45:16, 102:6, 102:10<br/> <b>excludes</b> [1] - 35:3<br/> <b>excluding</b> [1] - 102:9<br/> <b>exclusion</b> [2] - 73:14, 73:15<br/> <b>exclusionary</b> [1] - 73:5<br/> <b>exclusively</b> [1] - 71:17<br/> <b>Excuse</b> [1] - 80:10<br/> <b>excuse</b> [6] - 9:6, 13:12, 20:3, 62:19, 84:19, 106:17<br/> <b>excused</b> [1] - 84:21<br/> <b>exhibit</b> [1] - 58:10<br/> <b>Exhibit</b> [16] - 9:4, 9:8, 11:1, 11:3, 22:14, 23:25, 24:4, 24:19, 25:7, 25:14, 26:2, 32:15, 32:19, 33:13, 37:18, 37:22<br/> <b>Exhibits</b> [8] - 10:25, 21:25, 23:1, 23:4, 31:18, 31:21, 37:25, 38:3<br/> <b>exist</b> [1] - 102:17<br/> <b>existence</b> [1] - 60:5<br/> <b>existing</b> [39] - 16:11, 16:12, 17:20, 17:21, 18:8, 20:17, 20:24, 21:8, 24:15, 26:12, 26:16, 29:1, 29:17, 30:14, 36:9, 47:3, 48:13, 48:15, 48:21, 48:25, 49:8, 49:15, 51:21, 53:8, 74:6, 77:18, 77:20, 77:23, 79:15, 79:16, 79:19, 80:23, 81:1, 81:2, 81:5, 81:11, 81:25, 83:18<br/> <b>exists</b> [2] - 83:8, 104:4<br/> <b>expanding</b> [1] - 49:25<br/> <b>expected</b> [3] - 28:25, 29:16, 30:18<br/> <b>experience</b> [3] - 8:22, 23:21, 32:11<br/> <b>Expires</b> [2] - 115:20, 115:22<br/> <b>explain</b> [8] - 11:6, 11:9, 12:2, 20:2, 20:4, 48:20, 62:17, 81:15<br/> <b>explained</b> [1] - 109:12<br/> <b>explanation</b> [1] - 48:12</p> | <p><b>extend</b> [1] - 33:23<br/> <b>extension</b> [1] - 31:3<br/> <b>extensive</b> [1] - 21:12<br/> <b>extent</b> [2] - 38:22, 88:18</p> <p style="text-align: center;"><b>F</b></p> <p><b>face</b> [2] - 87:20<br/> <b>face-to-face</b> [1] - 87:20<br/> <b>facet</b> [1] - 16:20<br/> <b>facility</b> [14] - 10:13, 19:15, 24:12, 24:21, 25:2, 27:13, 29:8, 29:20, 30:1, 31:15, 60:23, 60:25, 61:15, 62:11<br/> <b>facings</b> [1] - 9:20<br/> <b>fact</b> [20] - 19:18, 42:4, 44:16, 48:21, 51:22, 56:5, 57:1, 66:11, 71:1, 71:10, 72:18, 73:5, 75:8, 75:13, 95:13, 98:25, 101:1, 101:14, 110:7, 114:8<br/> <b>factor</b> [5] - 17:24, 65:13, 75:7, 75:9, 82:4<br/> <b>factors</b> [11] - 63:20, 63:21, 63:22, 64:1, 64:4, 64:23, 81:15, 82:1, 98:16, 109:9<br/> <b>facts</b> [5] - 98:5, 98:6, 101:6, 104:21, 111:1<br/> <b>Fahrenheit</b> [1] - 12:19<br/> <b>fail</b> [2] - 67:2, 67:8<br/> <b>failing</b> [2] - 67:3, 75:8<br/> <b>fails</b> [1] - 66:15<br/> <b>fairly</b> [1] - 64:11<br/> <b>far</b> [3] - 64:14, 102:1, 104:4<br/> <b>favor</b> [3] - 109:7, 109:14, 111:13<br/> <b>favorable</b> [1] - 88:12<br/> <b>FE</b> [1] - 1:9<br/> <b>Fe</b> [107] - 1:22, 2:5, 2:17, 2:24, 4:12, 4:15, 4:19, 5:5, 5:7, 5:8, 6:4, 6:22, 10:11, 10:12, 10:16, 15:20, 15:22, 16:8, 16:11, 16:15, 17:18, 17:22, 19:8, 19:12, 19:16, 20:16, 20:18, 21:1,</p> |
|---|---|--|---|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |  |  |   |   |
|--|--|--|---|---|
| <p>21:14, 22:5, 22:7, 22:22, 24:10, 24:11, 24:12, 24:19, 24:20, 25:14, 25:17, 25:19, 25:23, 26:16, 27:7, 27:11, 27:13, 27:16, 27:17, 27:20, 27:25, 29:20, 29:25, 30:25, 31:1, 31:8, 31:10, 33:22, 34:5, 34:7, 40:7, 43:13, 44:11, 45:3, 45:15, 46:24, 47:4, 54:8, 56:1, 56:7, 61:16, 66:10, 69:7, 69:16, 70:1, 73:2, 79:11, 85:22, 86:1, 86:12, 86:16, 86:18, 86:20, 86:24, 87:6, 87:12, 87:25, 88:14, 88:16, 89:7, 89:15, 89:19, 89:20, 89:23, 89:25, 91:13, 91:18, 92:9, 92:16, 93:13, 96:24, 103:21, 104:9, 104:10, 106:21, 114:7</p> <p><b>Fe's</b> [2] - 40:13, 56:15</p> <p><b>feasible</b> [1] - 65:13</p> <p><b>features</b> [1] - 72:16</p> <p><b>February</b> [1] - 90:2</p> <p><b>federal</b> [14] - 11:16, 14:22, 20:8, 21:3, 54:20, 55:18, 55:21, 60:1, 65:9, 65:16, 79:21, 81:9, 102:7, 104:23</p> <p><b>feet</b> [6] - 27:19, 31:8, 34:19, 40:8, 40:14, 41:24</p> <p><b>FELICIA</b> [1] - 2:3</p> <p><b>Felicity</b> [1] - 89:7</p> <p><b>FELICITY</b> [2] - 3:15, 89:9</p> <p><b>fellow</b> [1] - 104:10</p> <p><b>fenced</b> [1] - 82:4</p> <p><b>few</b> [1] - 73:11</p> <p><b>Field</b> [6] - 43:3, 43:4, 43:11, 43:19, 93:13, 93:16</p> <p><b>file</b> [1] - 6:24</p> <p><b>filed</b> [3] - 7:5, 10:25, 11:1</p> <p><b>final</b> [2] - 113:18, 113:25</p> <p><b>Final</b> [2] - 5:5, 5:11</p> <p><b>finally</b> [6] - 11:11, 16:10, 17:25, 19:20, 21:6, 37:14</p> <p><b>financially</b> [1] - 115:16</p> | <p><b>findings</b> [3] - 101:14, 110:6, 110:7</p> <p><b>fine</b> [2] - 9:19, 32:12</p> <p><b>first</b> [25] - 8:4, 10:9, 11:6, 16:7, 20:10, 30:3, 35:12, 58:14, 61:7, 67:8, 67:23, 70:5, 77:1, 79:21, 84:22, 85:12, 85:15, 89:5, 89:10, 90:22, 94:23, 97:20, 99:10, 107:25, 112:3</p> <p><b>Fish</b> [1] - 22:6</p> <p><b>fish</b> [9] - 11:25, 24:24, 30:10, 30:14, 37:16, 74:14, 74:15, 98:9, 111:3</p> <p><b>fishable/swimmable</b> [3] - 55:11, 64:20, 73:10</p> <p><b>five</b> [2] - 20:25, 113:19</p> <p><b>flood</b> [2] - 68:4, 72:20</p> <p><b>flow</b> [3] - 31:7, 41:4, 86:15</p> <p><b>Flow</b> [2] - 27:17, 90:1</p> <p><b>flowing</b> [1] - 18:3</p> <p><b>flows</b> [7] - 27:22, 27:23, 29:2, 41:4, 41:5, 41:13, 110:20</p> <p><b>Flynn</b> [3] - 99:1, 107:11, 107:12</p> <p><b>focused</b> [2] - 17:8, 114:3</p> <p><b>folks</b> [1] - 102:12</p> <p><b>follow</b> [3] - 48:9, 73:1, 96:17</p> <p><b>follow-up</b> [2] - 48:9, 73:1</p> <p><b>followed</b> [3] - 20:3, 20:5, 20:8</p> <p><b>following</b> [1] - 81:4</p> <p><b>follows</b> [4] - 8:5, 85:16, 89:11, 90:23</p> <p><b>foot</b> [2] - 41:15, 93:15</p> <p><b>FOR</b> [1] - 1:8</p> <p><b>forced</b> [1] - 82:16</p> <p><b>foregoing</b> [2] - 115:7, 115:8</p> <p><b>foreseeable</b> [1] - 83:14</p> <p><b>Forest</b> [6] - 22:7, 25:24, 34:5, 57:4, 104:23</p> <p><b>forestry</b> [1] - 57:2</p> <p><b>forgotten</b> [1] - 91:7</p> <p><b>form</b> [3] - 13:6, 27:25, 83:13</p> | <p><b>formal</b> [1] - 57:24</p> <p><b>formalized</b> [1] - 27:18</p> <p><b>formally</b> [1] - 88:6</p> <p><b>forth</b> [4] - 50:15, 61:5, 108:9, 109:11</p> <p><b>forward</b> [2] - 50:24, 88:11</p> <p><b>foundation</b> [3] - 95:18, 96:2, 101:13</p> <p><b>four</b> [2] - 37:11, 87:20</p> <p><b>fourth</b> [1] - 20:20</p> <p><b>framework</b> [1] - 11:7</p> <p><b>Francis</b> [2] - 2:4, 2:23</p> <p><b>frankly</b> [1] - 97:1</p> <p><b>free</b> [2] - 14:6, 61:9</p> <p><b>Frenchy's</b> [6] - 43:3, 43:4, 43:11, 43:19, 93:13, 93:15</p> <p><b>front</b> [4] - 15:14, 22:15, 22:17, 74:11</p> <p><b>full</b> [2] - 28:5, 85:18</p> <p><b>fully</b> [1] - 95:13</p> <p><b>function</b> [1] - 12:11</p> <p><b>funds</b> [1] - 18:17</p> <p><b>future</b> [6] - 66:15, 82:23, 83:13, 83:14, 105:19, 106:3</p> | <p><b>geochemistry</b> [1] - 8:24</p> <p><b>geology</b> [1] - 37:6</p> <p><b>GIS</b> [1] - 37:5</p> <p><b>given</b> [5] - 52:5, 52:23, 66:10, 94:8, 115:12</p> <p><b>Glass</b> [10] - 67:20, 68:12, 72:2, 73:16, 74:9, 76:23, 78:2, 95:21, 111:18, 112:25</p> <p><b>glass</b> [1] - 100:2</p> <p><b>GLASS</b> [21] - 2:9, 67:21, 68:9, 68:14, 68:17, 68:19, 69:1, 69:10, 69:14, 71:19, 72:21, 72:25, 73:4, 74:7, 75:1, 75:18, 78:7, 85:8, 94:21, 113:1, 113:20</p> <p><b>go-arounds</b> [1] - 112:5</p> <p><b>go-round</b> [1] - 112:3</p> <p><b>goal</b> [2] - 63:15, 83:10</p> <p><b>goals</b> [10] - 11:17, 12:14, 12:17, 12:24, 14:10, 47:25, 53:3, 55:10, 73:10, 89:21</p> <p><b>Grande</b> [2] - 37:8, 75:21</p> <p><b>grant</b> [3] - 13:17, 96:16, 98:5</p> <p><b>graze</b> [1] - 82:11</p> <p><b>grazing</b> [7] - 45:5, 45:19, 57:19, 96:25, 97:4, 103:24, 106:21</p> <p><b>great</b> [1] - 75:22</p> <p><b>greater</b> [2] - 75:11, 75:17</p> <p><b>gross</b> [1] - 84:5</p> <p><b>ground</b> [2] - 50:24, 114:10</p> <p><b>groundwater</b> [5] - 70:9, 70:11, 71:19, 71:21, 71:23</p> <p><b>groups</b> [2] - 17:16, 93:6</p> <p><b>growth</b> [1] - 12:11</p> <p><b>Guadalupe</b> [6] - 28:17, 29:7, 43:4, 43:15, 43:21, 65:2</p> <p><b>guess</b> [11] - 41:10, 46:13, 50:19, 53:2, 53:15, 68:19, 70:2, 82:3, 82:8, 101:17, 107:5</p> <p><b>guidance</b> [1] - 97:17</p> <p><b>guys</b> [1] - 56:21</p> | <p style="text-align: center;"><b>H</b></p> <p><b>habitat</b> [6] - 11:25, 19:2, 26:7, 28:13, 61:23, 87:11</p> <p><b>halfway</b> [2] - 68:23, 68:24</p> <p><b>hand</b> [3] - 12:15, 85:8, 89:2</p> <p><b>handle</b> [1] - 60:16</p> <p><b>hands</b> [2] - 78:10, 85:9</p> <p><b>handy</b> [1] - 100:12</p> <p><b>hard</b> [3] - 12:14, 12:16, 67:7</p> <p><b>haul</b> [1] - 105:6</p> <p><b>head</b> [1] - 104:15</p> <p><b>headquarters</b> [1] - 80:4</p> <p><b>health</b> [3] - 17:24, 90:6, 97:25</p> <p><b>hear</b> [7] - 9:19, 9:20, 9:24, 40:17, 94:23, 102:14, 111:17</p> <p><b>hearing</b> [10] - 1:20, 4:24, 6:1, 9:15, 11:1, 15:6, 17:8, 72:13, 86:13, 101:7</p> <p><b>Hearing</b> [18] - 2:2, 2:3, 4:9, 6:10, 6:18, 6:24, 7:20, 8:7, 9:10, 23:9, 31:25, 37:24, 38:5, 80:9, 109:2, 109:20, 109:21</p> <p><b>hearings</b> [1] - 14:23</p> <p><b>Heidi</b> [1] - 113:10</p> <p><b>HEIDI</b> [1] - 2:12</p> <p><b>held</b> [2] - 21:14, 87:21</p> <p><b>help</b> [1] - 64:12</p> <p><b>helped</b> [2] - 54:17, 114:13</p> <p><b>helps</b> [1] - 108:14</p> <p><b>Hence</b> [1] - 110:16</p> <p><b>hereby</b> [1] - 115:7</p> <p><b>hereto</b> [1] - 115:16</p> <p><b>high</b> [15] - 10:20, 16:18, 17:2, 18:7, 19:21, 20:22, 22:19, 26:6, 34:9, 35:10, 35:19, 35:24, 36:4, 36:17, 79:17</p> <p><b>higher</b> [8] - 19:23, 35:19, 47:14, 47:17, 47:21, 48:2, 48:5, 75:14</p> <p><b>hit</b> [1] - 55:14</p> <p><b>hmm</b> [3] - 78:7, 94:3, 110:3</p> |
| KATHY TOWNSEND COURT REPORTERS   |  |  |   |   |
| 110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102   |  |  |   |   |
| (505) 243-5018 - Fax (505) 243-3606  |  |  |   |   |

|   |   |  |   |   |
|---|---|--|---|---|
| <p><b>HOGAN</b> [37] - 3:4, 8:3, 8:14, 9:18, 46:19, 47:16, 47:20, 48:23, 50:9, 51:3, 51:13, 51:18, 52:3, 52:7, 52:16, 53:2, 54:2, 55:20, 58:10, 58:17, 59:2, 61:21, 62:2, 62:8, 62:25, 63:16, 65:6, 66:9, 67:12, 74:9, 75:5, 78:25, 79:5, 79:19, 82:5, 82:19, 84:12</p> <p><b>Hogan</b> [20] - 3:5, 4:7, 4:10, 6:6, 7:22, 8:16, 8:17, 9:5, 9:25, 11:4, 11:14, 13:11, 15:10, 17:13, 38:11, 58:4, 58:13, 62:22, 81:21, 106:20</p> <p><b>hogan</b> [1] - 102:14</p> <p><b>Hogan's</b> [1] - 110:11</p> <p><b>hold</b> [5] - 8:23, 14:23, 15:6, 33:3</p> <p><b>hope</b> [1] - 90:8</p> <p><b>hour</b> [2] - 1:22, 85:1</p> <p><b>Hoyt</b> [1] - 113:14</p> <p><b>HOYT</b> [1] - 2:10</p> <p><b>hum</b> [4] - 68:18, 72:11, 90:15, 92:25</p> <p><b>human</b> [1] - 81:16</p> <p><b>human-caused</b> [1] - 81:16</p> <p><b>hundred</b> [1] - 70:13</p> <p><b>hydrologic</b> [1] - 40:15</p> <p><b>Hydrology</b> [1] - 24:22</p> <p><b>hydrology</b> [1] - 37:7</p> <p><b>hypothetical</b> [1] - 51:15</p> <p><b>hypothetically</b> [1] - 50:1</p> | <p>66:16, 78:23, 79:1, 79:2</p> <p><b>implement</b> [2] - 13:8, 66:18</p> <p><b>implementation</b> [3] - 49:6, 63:4, 88:4</p> <p><b>implementing</b> [1] - 15:12</p> <p><b>implicit</b> [1] - 76:17</p> <p><b>implicitly</b> [1] - 75:24</p> <p><b>imply</b> [1] - 63:8</p> <p><b>import</b> [1] - 62:23</p> <p><b>important</b> [2] - 17:23, 77:2</p> <p><b>imposition</b> [3] - 49:4, 49:17, 63:3</p> <p><b>impound</b> [1] - 25:20</p> <p><b>impounded</b> [1] - 70:12</p> <p><b>impression</b> [1] - 67:23</p> <p><b>improvement</b> [2] - 90:7, 91:11</p> <p><b>IN</b> [1] - 1:6</p> <p><b>include</b> [11] - 11:11, 52:2, 60:19, 95:3, 96:25, 98:7, 99:2, 104:6, 105:21, 105:24, 106:15</p> <p><b>included</b> [10] - 31:2, 53:25, 73:8, 96:20, 97:5, 105:11, 105:12, 106:2, 108:3, 114:5</p> <p><b>includes</b> [6] - 6:24, 17:23, 19:7, 34:1, 34:3, 34:4</p> <p><b>including</b> [8] - 11:23, 15:2, 45:18, 73:14, 87:21, 96:11, 101:21, 111:2</p> <p><b>inclusion</b> [2] - 105:13, 105:17</p> <p><b>inclusive</b> [1] - 88:6</p> <p><b>inconsequential</b> [1] - 42:18</p> <p><b>inconsistent</b> [3] - 101:1, 101:8, 101:11</p> <p><b>incorporated</b> [1] - 88:8</p> <p><b>incorrect</b> [2] - 18:10, 18:15</p> <p><b>increase</b> [1] - 91:23</p> <p><b>increased</b> [3] - 19:6, 76:11, 90:7</p> <p><b>indicate</b> [2] - 54:5, 69:3</p> <p><b>indicated</b> [1] - 46:23</p> <p><b>indicates</b> [2] - 28:21, 95:23</p> <p><b>indication</b> [1] - 57:21</p> | <p><b>individual</b> [1] - 87:1</p> <p><b>indulgence</b> [1] - 59:3</p> <p><b>industrial</b> [2] - 74:16, 98:10</p> <p><b>ineffective</b> [1] - 18:13</p> <p><b>influence</b> [3] - 70:9, 71:22</p> <p><b>influenced</b> [2] - 70:11, 71:19</p> <p><b>information</b> [4] - 15:24, 21:15, 24:15, 27:22</p> <p><b>initial</b> [6] - 10:24, 43:7, 87:14, 87:23, 88:4, 93:3</p> <p><b>initiative</b> [1] - 31:4</p> <p><b>input</b> [3] - 21:14, 22:2, 88:1</p> <p><b>instance</b> [1] - 97:5</p> <p><b>instantaneous</b> [1] - 30:15</p> <p><b>insufficient</b> [3] - 29:12, 40:24</p> <p><b>intended</b> [1] - 72:19</p> <p><b>intent</b> [2] - 7:5, 104:8</p> <p><b>Intent</b> [1] - 7:3</p> <p><b>intentional</b> [1] - 45:7</p> <p><b>intents</b> [1] - 76:13</p> <p><b>interest</b> [1] - 92:10</p> <p><b>interested</b> [3] - 21:17, 21:22, 115:17</p> <p><b>interesting</b> [1] - 72:25</p> <p><b>interests</b> [3] - 17:12, 97:3, 109:10</p> <p><b>intermediate</b> [1] - 19:25</p> <p><b>intermittent</b> [1] - 27:14</p> <p><b>interpret</b> [1] - 81:2</p> <p><b>interpretation</b> [1] - 96:3</p> <p><b>interpreting</b> [1] - 96:1</p> <p><b>Interstate</b> [1] - 87:3</p> <p><b>interstate</b> [1] - 10:7</p> <p><b>Intrastate</b> [1] - 87:3</p> <p><b>intrastate</b> [1] - 10:7</p> <p><b>introduce</b> [1] - 7:18</p> <p><b>introduction</b> [1] - 11:4</p> <p><b>investigation</b> [1] - 24:13</p> <p><b>invite</b> [1] - 7:8</p> <p><b>involved</b> [2] - 9:2, 11:12</p> <p><b>involving</b> [1] - 17:11</p> <p><b>irrigation</b> [4] - 11:23, 25:21, 26:7, 28:14</p> | <p><b>issue</b> [5] - 43:18, 46:14, 59:6, 59:8, 91:5</p> <p><b>issued</b> [3] - 7:3, 13:4, 19:8</p> <p><b>issues</b> [3] - 97:9, 109:18, 110:1</p> <p><b>IT</b> [1] - 1:18</p> <p><b>items</b> [2] - 101:4, 108:2</p> | <p style="text-align: center;"><b>L</b></p> <p><b>labeled</b> [2] - 33:19, 37:2</p> <p><b>lake</b> [2] - 71:12, 72:5</p> <p><b>Lake</b> [1] - 86:22</p> <p><b>lakes</b> [6] - 16:2, 18:3, 30:24, 31:3, 70:16, 72:9</p> <p><b>Lakes</b> [1] - 86:23</p> <p><b>Lamy</b> [3] - 17:4, 34:4, 34:16</p> <p><b>Land</b> [2] - 50:1, 50:5</p> <p><b>land</b> [8] - 50:2, 50:3, 50:7, 54:20, 54:23, 55:18, 57:12</p> <p><b>lands</b> [2] - 25:22, 103:20</p> <p><b>landscape</b> [1] - 37:5</p> <p><b>large</b> [1] - 68:4</p> <p><b>larger</b> [3] - 33:20, 37:3, 70:21</p> <p><b>Larry</b> [1] - 113:2</p> <p><b>LARRY</b> [1] - 2:11</p> <p><b>Las</b> [1] - 75:21</p> <p><b>last</b> [2] - 72:13, 83:21</p> <p><b>law</b> [5] - 77:8, 77:11, 102:7, 104:3, 104:4</p> <p><b>lead</b> [2] - 18:12, 66:19</p> <p><b>leading</b> [1] - 64:5</p> <p><b>leads</b> [1] - 93:10</p> <p><b>least</b> [5] - 14:23, 87:20, 99:4, 99:13, 109:25</p> <p><b>leave</b> [3] - 83:6, 101:2, 102:15</p> <p><b>leaves</b> [1] - 96:3</p> <p><b>leaving</b> [5] - 66:7, 66:13, 66:24, 83:11, 103:3</p> <p><b>legal</b> [3] - 13:23, 14:2, 77:15</p> <p><b>length</b> [3] - 28:5, 69:17, 109:12</p> <p><b>less</b> [2] - 29:3, 65:11</p> <p><b>lesser</b> [1] - 48:2</p> <p><b>letter</b> [12] - 25:6, 37:22, 43:2, 43:23, 58:4, 58:13, 80:3, 80:4, 80:22, 80:25, 86:3, 86:5</p> <p><b>letters</b> [1] - 22:3</p> <p><b>level</b> [3] - 37:5, 53:4, 76:13</p> <p><b>levels</b> [2] - 19:6, 53:13</p> <p><b>License</b> [1] - 115:20</p> <p><b>lies</b> [3] - 19:22,</p> |
| KATHY TOWNSEND COURT REPORTERS  |   |  |   |   |
| 110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102  |   |  |   |   |
| (505) 243-5018 - Fax (505) 243-3606   |   |  |   |   |

|   |   |   |  |   |
|---|---|---|--|---|
| <p>55:15, 103:13<br/> <b>life</b> <sup>[49]</sup> - 10:19,<br/> 11:23, 12:12, 12:20,<br/> 16:18, 16:23, 18:8,<br/> 19:22, 19:25, 20:22,<br/> 20:25, 21:3, 22:21,<br/> 26:6, 28:3, 28:5, 28:8,<br/> 28:11, 28:12, 28:19,<br/> 28:20, 28:23, 29:10,<br/> 29:13, 30:3, 30:8,<br/> 31:11, 31:13, 34:9,<br/> 34:12, 35:7, 36:5,<br/> 36:13, 36:18, 36:22,<br/> 43:10, 43:11, 43:14,<br/> 43:15, 48:3, 55:12,<br/> 59:10, 59:17, 65:3,<br/> 67:13, 93:14, 93:17<br/> <b>light</b> <sup>[2]</sup> - 12:10,<br/> 108:9<br/> <b>likewise</b> <sup>[2]</sup> - 62:2,<br/> 67:12<br/> <b>limit</b> <sup>[4]</sup> - 47:12,<br/> 47:13, 55:4, 106:23<br/> <b>limitation</b> <sup>[2]</sup> - 77:5,<br/> 77:15<br/> <b>limitations</b> <sup>[1]</sup> - 55:7<br/> <b>limited</b> <sup>[11]</sup> - 18:13,<br/> 28:5, 28:12, 29:9,<br/> 29:10, 43:10, 43:15,<br/> 44:1, 65:3, 93:14,<br/> 93:17<br/> <b>limiting</b> <sup>[3]</sup> - 17:5,<br/> 81:17, 87:8<br/> <b>limits</b> <sup>[5]</sup> - 29:12,<br/> 47:8, 49:4, 49:17,<br/> 63:3<br/> <b>list</b> <sup>[2]</sup> - 21:22, 36:3<br/> <b>listed</b> <sup>[8]</sup> - 18:14,<br/> 51:23, 60:3, 60:8,<br/> 64:24, 65:13, 66:16,<br/> 74:13<br/> <b>lists</b> <sup>[1]</sup> - 63:21<br/> <b>liter</b> <sup>[2]</sup> - 30:16,<br/> 35:16<br/> <b>live</b> <sup>[1]</sup> - 97:1<br/> <b>livestock</b> <sup>[62]</sup> -<br/> 11:22, 18:23, 18:25,<br/> 19:1, 20:21, 26:14,<br/> 26:19, 26:22, 26:24,<br/> 28:13, 43:24, 43:25,<br/> 44:4, 44:6, 44:11,<br/> 46:15, 47:2, 47:6,<br/> 47:14, 48:18, 52:23,<br/> 53:20, 53:21, 53:23,<br/> 54:10, 58:24, 59:14,<br/> 60:13, 62:2, 62:4,<br/> 62:6, 66:3, 66:7,<br/> 66:12, 66:13, 66:15,<br/> 66:24, 67:3, 73:12,<br/> 74:4, 78:1, 78:21,</p> | <p>79:10, 82:14, 83:6,<br/> 83:11, 83:25, 84:2,<br/> 95:4, 95:14, 95:18,<br/> 95:19, 96:8, 96:20,<br/> 101:18, 101:22,<br/> 102:2, 102:25, 106:9,<br/> 106:11, 106:21<br/> <b>Living</b> <sup>[1]</sup> - 90:1<br/> <b>local</b> <sup>[2]</sup> - 92:10, 93:5<br/> <b>located</b> <sup>[4]</sup> - 25:16,<br/> 34:15, 60:23, 68:14<br/> <b>location</b> <sup>[1]</sup> - 22:18<br/> <b>locations</b> <sup>[2]</sup> - 37:13,<br/> 114:11<br/> <b>Look</b> <sup>[1]</sup> - 105:9<br/> <b>look</b> <sup>[9]</sup> - 45:12,<br/> 75:7, 88:11, 93:4,<br/> 93:8, 104:7, 104:22,<br/> 105:10, 110:11<br/> <b>looked</b> <sup>[1]</sup> - 92:21<br/> <b>looking</b> <sup>[1]</sup> - 57:16<br/> <b>los</b> <sup>[1]</sup> - 34:5<br/> <b>lower</b> <sup>[16]</sup> - 18:5,<br/> 19:20, 20:15, 20:23,<br/> 28:4, 28:11, 29:5,<br/> 33:2, 33:11, 33:24,<br/> 34:1, 34:13, 36:21,<br/> 36:23, 37:17, 43:10<br/> <b>lumped</b> <sup>[2]</sup> - 69:6,<br/> 69:22<br/> <b>lunch</b> <sup>[5]</sup> - 84:25,<br/> 85:1, 94:15, 99:17,<br/> 99:20<br/> <b>LURE</b> <sup>[1]</sup> - 1:8</p> <p style="text-align: center;"><b>M</b></p> <p><b>machine</b> <sup>[1]</sup> - 115:10<br/> <b>Madam</b> <sup>[7]</sup> - 6:10,<br/> 7:20, 8:7, 31:25,<br/> 37:24, 38:5, 80:9<br/> <b>madam</b> <sup>[1]</sup> - 23:9<br/> <b>Madrid</b> <sup>[1]</sup> - 34:2<br/> <b>mail</b> <sup>[1]</sup> - 21:21<br/> <b>main</b> <sup>[2]</sup> - 82:8,<br/> 91:17<br/> <b>mainstem</b> <sup>[1]</sup> - 68:6<br/> <b>maintain</b> <sup>[2]</sup> - 52:15,<br/> 74:24<br/> <b>maintained</b> <sup>[6]</sup> -<br/> 20:19, 50:22, 51:1,<br/> 52:12, 68:5, 96:6<br/> <b>maintaining</b> <sup>[3]</sup> -<br/> 74:23, 75:13, 96:7<br/> <b>majority</b> <sup>[1]</sup> - 72:4<br/> <b>managed</b> <sup>[1]</sup> - 79:12<br/> <b>Management</b> <sup>[1]</sup> -<br/> 13:8<br/> <b>management</b> <sup>[5]</sup> -</p> | <p>13:12, 13:14, 14:13,<br/> 49:7, 63:5<br/> <b>manager</b> <sup>[1]</sup> - 85:21<br/> <b>map</b> <sup>[11]</sup> - 25:12,<br/> 25:13, 27:10, 29:23,<br/> 33:18, 33:19, 34:18,<br/> 34:20, 45:12, 68:10<br/> <b>mapping</b> <sup>[1]</sup> - 37:6<br/> <b>maps</b> <sup>[2]</sup> - 33:18,<br/> 37:2<br/> <b>Marcos</b> <sup>[5]</sup> - 34:3,<br/> 68:8, 68:14, 68:20,<br/> 68:24<br/> <b>marginal</b> <sup>[2]</sup> - 30:4,<br/> 65:2<br/> <b>marked</b> <sup>[2]</sup> - 34:18,<br/> 34:19<br/> <b>master's</b> <sup>[1]</sup> - 32:13<br/> <b>matches</b> <sup>[1]</sup> - 75:9<br/> <b>MATTER</b> <sup>[1]</sup> - 1:6<br/> <b>matter</b> <sup>[8]</sup> - 1:19,<br/> 7:15, 24:2, 32:17,<br/> 53:1, 80:14, 88:11,<br/> 104:19<br/> <b>maximum</b> <sup>[3]</sup> -<br/> 12:18, 35:13, 35:17<br/> <b>Mayor</b> <sup>[2]</sup> - 86:3,<br/> 88:15<br/> <b>MC</b> <sup>[1]</sup> - 1:8<br/> <b>McClure</b> <sup>[30]</sup> - 6:3,<br/> 6:22, 10:10, 16:1,<br/> 18:24, 20:21, 24:10,<br/> 24:16, 25:10, 25:16,<br/> 31:4, 48:19, 60:19,<br/> 61:7, 65:19, 66:8,<br/> 69:17, 70:15, 70:17,<br/> 71:11, 71:17, 79:2,<br/> 85:25, 86:11, 86:22,<br/> 86:23, 88:14, 89:17,<br/> 91:16, 100:25<br/> <b>mean</b> <sup>[7]</sup> - 48:3,<br/> 53:4, 53:22, 104:25,<br/> 105:23, 106:1, 108:12<br/> <b>meaningful</b> <sup>[1]</sup> - 17:7<br/> <b>means</b> <sup>[12]</sup> - 13:19,<br/> 36:7, 49:3, 49:8,<br/> 53:23, 62:18, 62:24,<br/> 63:2, 63:3, 79:22,<br/> 83:4, 83:7<br/> <b>meant</b> <sup>[1]</sup> - 112:6<br/> <b>measure</b> <sup>[2]</sup> - 46:16,<br/> 63:15<br/> <b>measured</b> <sup>[1]</sup> - 46:17<br/> <b>measures</b> <sup>[3]</sup> -<br/> 62:15, 79:8, 90:7<br/> <b>media</b> <sup>[1]</sup> - 21:23<br/> <b>meet</b> <sup>[7]</sup> - 19:9,<br/> 19:10, 52:25, 66:15,<br/> 79:5, 82:24, 87:13<br/> <b>meeting</b> <sup>[7]</sup> - 80:1,</p> | <p>81:24, 82:9, 86:14,<br/> 88:2, 107:6<br/> <b>Meeting</b> <sup>[2]</sup> - 4:11,<br/> 4:13<br/> <b>meetings</b> <sup>[4]</sup> - 21:14,<br/> 87:17, 87:19, 87:20<br/> <b>meets</b> <sup>[1]</sup> - 66:11<br/> <b>melt</b> <sup>[1]</sup> - 42:10<br/> <b>member</b> <sup>[1]</sup> - 99:8<br/> <b>members</b> <sup>[12]</sup> - 39:2,<br/> 43:6, 50:9, 51:13,<br/> 73:16, 78:17, 78:25,<br/> 82:19, 84:12, 87:22,<br/> 91:3, 98:15<br/> <b>mentioned</b> <sup>[6]</sup> - 28:1,<br/> 60:13, 62:22, 65:14,<br/> 82:21, 99:12<br/> <b>met</b> <sup>[2]</sup> - 19:19,<br/> 51:11<br/> <b>MEXICO</b> <sup>[2]</sup> - 1:1,<br/> 115:1<br/> <b>Mexico</b> <sup>[26]</sup> - 1:20,<br/> 1:22, 2:4, 2:5, 2:17,<br/> 2:20, 2:22, 2:24, 4:8,<br/> 6:25, 8:19, 11:8,<br/> 13:16, 14:17, 14:18,<br/> 14:21, 15:11, 16:2,<br/> 17:16, 22:6, 23:18,<br/> 32:9, 56:11, 86:13,<br/> 87:2, 90:4<br/> <b>Mexico's</b> <sup>[3]</sup> - 11:21,<br/> 18:21, 36:3<br/> <b>Michael</b> <sup>[20]</sup> - 3:7,<br/> 4:25, 5:4, 6:5, 7:24,<br/> 10:14, 17:21, 23:10,<br/> 23:15, 24:1, 24:13,<br/> 25:3, 27:6, 28:15,<br/> 29:18, 31:16, 38:11,<br/> 38:21, 42:25, 70:18<br/> <b>MICHAEL</b> <sup>[38]</sup> - 3:4,<br/> 8:3, 23:12, 39:1,<br/> 39:11, 39:20, 40:2,<br/> 40:9, 40:12, 40:20,<br/> 40:22, 41:12, 41:23,<br/> 42:3, 42:7, 42:9,<br/> 42:13, 43:6, 44:2,<br/> 44:12, 44:15, 45:23,<br/> 54:25, 59:23, 60:17,<br/> 60:25, 61:6, 62:19,<br/> 64:16, 65:21, 66:1,<br/> 67:5, 70:25, 71:4,<br/> 71:6, 71:9, 73:16,<br/> 76:23<br/> <b>Michael's</b> <sup>[1]</sup> - 48:17<br/> <b>Michaels</b> <sup>[1]</sup> - 70:23<br/> <b>microphone</b> <sup>[1]</sup> -<br/> 33:5<br/> <b>middle</b> <sup>[14]</sup> - 18:5,<br/> 19:20, 20:15, 20:23,<br/> 33:2, 33:11, 33:25,</p> | <p>34:2, 34:13, 36:20,<br/> 36:23, 37:17, 68:21,<br/> 91:18<br/> <b>might</b> <sup>[14]</sup> - 45:6,<br/> 50:20, 55:7, 57:5,<br/> 57:13, 57:14, 69:3,<br/> 98:22, 102:1, 107:17,<br/> 108:7, 109:15, 114:6<br/> <b>Miguel</b> <sup>[1]</sup> - 33:23<br/> <b>mike</b> <sup>[2]</sup> - 9:12, 9:20<br/> <b>Mike</b> <sup>[2]</sup> - 106:8,<br/> 113:4<br/> <b>MIKE</b> <sup>[1]</sup> - 2:8<br/> <b>miles</b> <sup>[1]</sup> - 34:16<br/> <b>milligrams</b> <sup>[2]</sup> -<br/> 30:16, 35:16<br/> <b>mind</b> <sup>[2]</sup> - 97:13,<br/> 98:16<br/> <b>minimum</b> <sup>[2]</sup> - 35:15,<br/> 97:24<br/> <b>minute</b> <sup>[1]</sup> - 67:22<br/> <b>miss</b> <sup>[1]</sup> - 38:23<br/> <b>misunderstand</b> <sup>[2]</sup> -<br/> 44:9, 65:18<br/> <b>modeling</b> <sup>[2]</sup> - 24:22,<br/> 37:12<br/> <b>modifications</b> <sup>[1]</sup> -<br/> 29:19<br/> <b>modifies</b> <sup>[1]</sup> - 16:10<br/> <b>modify</b> <sup>[5]</sup> - 10:12,<br/> 13:19, 24:11, 64:19,<br/> 64:25<br/> <b>modifying</b> <sup>[1]</sup> - 14:24<br/> <b>moment</b> <sup>[1]</sup> - 45:11<br/> <b>money</b> <sup>[1]</sup> - 82:18<br/> <b>morning</b> <sup>[4]</sup> - 7:17,<br/> 7:20, 7:22, 89:6<br/> <b>most</b> <sup>[6]</sup> - 16:21,<br/> 33:22, 36:13, 36:22,<br/> 78:3, 114:2<br/> <b>mostly</b> <sup>[1]</sup> - 72:19<br/> <b>motion</b> <sup>[11]</sup> - 94:19,<br/> 94:25, 97:11, 99:15,<br/> 100:4, 100:7, 100:11,<br/> 100:17, 107:22,<br/> 107:25, 111:11<br/> <b>motivation</b> <sup>[1]</sup> - 31:9<br/> <b>mountain</b> <sup>[2]</sup> - 57:7,<br/> 105:3<br/> <b>move</b> <sup>[10]</sup> - 22:25,<br/> 31:17, 34:25, 37:24,<br/> 94:12, 94:19, 94:21,<br/> 94:22, 95:8, 107:9<br/> <b>moved</b> <sup>[3]</sup> - 94:22,<br/> 108:20, 108:21<br/> <b>MR</b> <sup>[305]</sup> - 6:1, 6:9,<br/> 6:11, 6:14, 6:17, 7:20,<br/> 8:7, 8:15, 9:10, 9:12,<br/> 9:18, 9:19, 9:21, 9:23,<br/> 9:25, 23:6, 23:13,</p> |
|---|---|---|--|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |  |  |   |   |
|--|--|--|---|---|
| <p>31:23, 32:3, 33:14, 38:5, 38:20, 39:1, 39:10, 39:11, 39:18, 39:20, 40:1, 40:2, 40:4, 40:9, 40:10, 40:12, 40:17, 40:18, 40:19, 40:20, 40:21, 40:22, 41:8, 41:12, 41:13, 41:23, 42:2, 42:3, 42:6, 42:7, 42:8, 42:9, 42:12, 42:13, 42:16, 42:25, 43:6, 43:22, 44:2, 44:10, 44:12, 44:13, 44:15, 44:19, 44:21, 44:24, 45:13, 45:23, 46:1, 46:8, 46:10, 46:13, 46:19, 47:13, 47:16, 47:19, 47:20, 48:9, 48:23, 49:24, 50:9, 50:19, 51:3, 51:5, 51:13, 51:17, 51:18, 51:25, 52:3, 52:4, 52:7, 52:10, 52:16, 52:19, 53:2, 53:15, 54:2, 54:12, 54:16, 54:25, 55:13, 55:20, 56:13, 57:12, 57:24, 58:4, 58:10, 58:12, 58:15, 58:16, 58:17, 58:18, 59:2, 59:23, 60:12, 60:17, 60:22, 60:25, 61:4, 61:6, 61:18, 61:21, 62:1, 62:2, 62:7, 62:8, 62:14, 62:19, 62:22, 62:25, 63:14, 63:16, 64:8, 64:11, 64:16, 65:6, 65:17, 65:21, 65:24, 66:1, 66:3, 66:6, 66:9, 67:1, 67:5, 67:11, 67:12, 67:21, 68:9, 68:14, 68:17, 68:19, 69:1, 69:10, 69:14, 70:25, 71:4, 71:6, 71:9, 71:19, 72:1, 72:7, 72:12, 72:15, 72:21, 72:25, 73:4, 73:16, 74:7, 74:8, 74:9, 75:1, 75:5, 75:18, 76:23, 78:7, 78:25, 79:5, 79:19, 80:9, 80:12, 82:5, 82:19, 84:12, 85:8, 85:20, 86:8, 88:18, 88:24, 92:8, 92:15, 92:19, 92:25, 93:7, 94:3, 94:12, 94:13, 94:14, 94:17, 94:20, 94:21, 94:22, 94:24, 95:3, 95:6, 95:9,</p> | <p>95:10, 95:11, 96:4, 96:5, 96:15, 96:16, 97:6, 97:10, 98:21, 99:7, 99:15, 99:25, 100:9, 100:15, 100:19, 100:22, 101:16, 101:17, 101:24, 102:14, 102:19, 103:14, 103:15, 104:14, 104:15, 105:13, 105:15, 105:17, 105:20, 106:4, 106:7, 106:11, 106:12, 106:13, 106:14, 106:15, 106:17, 106:18, 106:19, 107:4, 107:9, 107:11, 107:12, 107:13, 107:14, 107:15, 107:16, 107:20, 107:21, 107:23, 108:2, 108:7, 108:18, 108:20, 108:24, 108:25, 109:4, 109:5, 109:6, 109:17, 109:19, 109:23, 110:3, 110:12, 110:15, 110:16, 110:24, 111:10, 111:11, 111:15, 111:19, 111:25, 112:2, 112:5, 112:6, 112:8, 112:11, 112:13, 112:14, 112:18, 112:20, 112:22, 112:24, 113:1, 113:3, 113:5, 113:7, 113:9, 113:13, 113:15, 113:17, 113:18, 113:20, 113:22, 113:24, 114:1, 114:2, 114:15, 114:16, 114:17, 114:20, 114:22</p> <p><b>MS</b> [124] - 6:12, 6:15, 6:19, 8:2, 8:6, 8:12, 9:9, 9:11, 9:17, 23:2, 23:11, 31:19, 33:3, 33:8, 38:1, 38:9, 38:19, 42:22, 44:20, 44:23, 45:11, 46:5, 46:9, 46:11, 48:7, 54:14, 56:12, 57:23, 58:1, 60:10, 64:9, 66:5, 67:17, 68:1, 68:12, 68:16, 68:18, 68:20, 69:9, 69:12, 70:2, 71:3, 71:5, 71:15, 71:21, 71:25, 72:6, 72:11, 72:14,</p> | <p>72:17, 72:23, 73:3, 78:2, 78:8, 78:13, 78:14, 78:16, 78:20, 78:21, 79:4, 79:13, 80:3, 80:10, 80:15, 80:18, 80:20, 80:21, 81:20, 81:22, 82:6, 83:20, 83:21, 84:16, 85:9, 86:7, 88:17, 88:20, 88:25, 89:3, 89:4, 89:6, 89:13, 89:14, 90:11, 90:15, 90:16, 91:2, 92:4, 92:11, 92:18, 92:20, 93:1, 93:12, 94:4, 98:22, 99:8, 101:23, 107:17, 110:8, 110:14, 111:17, 111:20, 111:23, 111:24, 112:1, 112:4, 112:10, 112:15, 112:17, 112:19, 112:21, 112:23, 112:25, 113:2, 113:4, 113:6, 113:8, 113:10, 113:11, 113:12, 113:14, 113:16, 113:19, 113:21</p> <p><b>municipal</b> [7] - 31:1, 42:3, 56:6, 66:4, 66:10, 66:20, 89:17</p> <p><b>municipalities</b> [2] - 102:1, 104:3</p> <p><b>municipality</b> [1] - 103:19</p> <p><b>must</b> [3] - 14:23, 15:6, 15:8</p> <p style="text-align: center;"><b>N</b></p> <p><b>N-4050</b> [1] - 2:23</p> <p><b>name</b> [8] - 8:16, 23:14, 32:4, 85:19, 85:20, 89:4, 89:7, 90:25</p> <p><b>narrative</b> [5] - 12:6, 12:7, 12:8, 12:14, 35:21</p> <p><b>narrow</b> [1] - 17:9</p> <p><b>National</b> [3] - 22:7, 25:23, 34:5</p> <p><b>native</b> [1] - 37:16</p> <p><b>natural</b> [3] - 12:10, 36:20, 64:4</p> <p><b>natural/existing</b> [1] - 19:24</p> <p><b>naturally</b> [3] - 21:2, 27:23, 31:12</p> <p><b>naturally-occurring</b> [1] - 27:23</p> | <p><b>nature</b> [4] - 10:3, 24:7, 32:22, 90:3</p> <p><b>near</b> [2] - 83:13, 106:3</p> <p><b>nearly</b> [1] - 18:25</p> <p><b>necessarily</b> [2] - 96:13, 108:14</p> <p><b>necessary</b> [11] - 11:20, 14:3, 14:12, 17:1, 18:19, 53:13, 59:15, 59:17, 75:4, 75:15, 76:13</p> <p><b>need</b> [8] - 42:25, 46:20, 51:21, 76:6, 77:24, 79:15, 81:15, 97:8</p> <p><b>neglected</b> [1] - 68:13</p> <p><b>new</b> [19] - 15:7, 15:8, 16:22, 17:19, 26:4, 26:5, 28:9, 28:18, 29:8, 30:23, 32:25, 33:9, 34:10, 34:14, 53:19, 69:15, 89:16, 97:15, 108:22</p> <p><b>NEW</b> [2] - 1:1, 115:1</p> <p><b>New</b> [29] - 1:20, 1:22, 2:4, 2:5, 2:17, 2:20, 2:22, 2:24, 4:8, 6:25, 8:19, 11:7, 11:21, 13:16, 14:16, 14:18, 14:21, 15:11, 16:2, 17:16, 18:21, 22:6, 23:17, 32:9, 36:2, 56:10, 86:13, 87:2, 90:4</p> <p><b>next</b> [4] - 6:1, 27:6, 30:6, 107:6</p> <p><b>NICHOLS</b> [1] - 1:8</p> <p><b>Nichols</b> [42] - 6:3, 6:22, 10:10, 16:1, 16:8, 18:23, 20:21, 24:9, 24:16, 24:20, 25:9, 25:16, 27:12, 28:17, 31:4, 48:19, 60:19, 61:1, 61:2, 61:3, 61:8, 61:14, 65:2, 65:19, 65:22, 65:23, 66:7, 69:17, 70:15, 70:17, 71:11, 71:17, 78:23, 79:1, 85:25, 86:11, 86:22, 86:23, 88:14, 89:17, 91:16, 101:1</p> <p><b>nitrate</b> [1] - 84:4</p> <p><b>nitrite</b> [1] - 84:4</p> <p><b>NMAC</b> [4] - 10:8, 35:21, 35:22, 49:3</p> <p><b>NMED</b> [15] - 4:3, 5:3, 23:1, 23:4, 31:18, 31:21, 37:25, 38:3,</p> | <p>87:21, 88:1, 88:4, 88:6, 88:7, 88:10</p> <p><b>NMED's</b> [4] - 86:19, 87:13, 87:23, 88:12</p> <p><b>non</b> [1] - 105:23</p> <p><b>none</b> [1] - 35:24</p> <p><b>nonetheless</b> [1] - 14:6</p> <p><b>nonperennial</b> [1] - 35:4</p> <p><b>Nonpoint</b> [1] - 13:7</p> <p><b>nonpoint</b> [3] - 13:9, 49:7, 63:6</p> <p><b>nonregulatory</b> [2] - 13:7, 13:9</p> <p><b>nontechnical</b> [1] - 90:17</p> <p><b>nonuse</b> [1] - 58:8</p> <p><b>normal</b> [1] - 12:11</p> <p><b>north</b> [1] - 68:17</p> <p><b>nos</b> [2] - 111:22, 113:19</p> <p><b>NOTARY</b> [1] - 115:19</p> <p><b>note</b> [1] - 12:13</p> <p><b>noted</b> [1] - 7:16</p> <p><b>nothing</b> [2] - 56:2, 106:25</p> <p><b>Notice</b> [4] - 4:24, 6:25, 7:1, 7:3</p> <p><b>notice</b> [3] - 7:5, 73:4</p> <p><b>notices</b> [3] - 21:13, 21:21, 22:1</p> <p><b>November</b> [3] - 49:10, 79:24, 81:8</p> <p><b>Number</b> [1] - 115:20</p> <p><b>number</b> [7] - 58:11, 58:15, 67:6, 67:8, 67:9, 91:14, 114:23</p> <p><b>numbers</b> [2] - 12:13, 12:17</p> <p><b>numeric</b> [7] - 12:6, 12:15, 26:11, 35:22, 67:9, 74:19, 74:21</p> <p><b>numerical</b> [2] - 75:2, 76:7</p> <p><b>numerous</b> [1] - 63:9</p> <p style="text-align: center;"><b>O</b></p> <p><b>oath</b> [1] - 7:10</p> <p><b>object</b> [1] - 80:12</p> <p><b>objection</b> [1] - 99:22</p> <p><b>obligated</b> [4] - 18:15, 50:6, 50:12, 58:6</p> <p><b>obtained</b> [1] - 45:3</p> <p><b>obviously</b> [1] - 50:10</p> <p><b>occur</b> [10] - 53:9, 53:11, 53:14, 53:23, 53:24, 56:21, 57:20,</p> |
|--|--|--|---|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|   |  |  |  |   |
|---|--|--|--|---|
| <p>57:22, 73:23, 105:19<br/> <b>occurred</b> [4] - 49:14, 79:17, 81:8, 87:19<br/> <b>occurring</b> [3] - 27:23, 53:4, 53:21<br/> <b>OF</b> [8] - 1:1, 1:6, 1:16, 8:14, 23:12, 32:2, 115:1, 115:3<br/> <b>offer</b> [3] - 85:3, 85:6, 86:18<br/> <b>Office</b> [9] - 2:5, 2:16, 2:17, 2:22, 50:1, 50:5, 80:4, 80:7, 80:25<br/> <b>officer</b> [1] - 115:6<br/> <b>Officer</b> [14] - 2:2, 2:3, 6:10, 6:18, 7:21, 8:7, 9:10, 23:9, 31:25, 37:24, 38:5, 80:9, 109:21<br/> <b>Officer's</b> [1] - 109:2<br/> <b>often</b> [4] - 8:12, 17:11, 42:17, 99:4<br/> <b>Oklahoma</b> [1] - 80:25<br/> <b>on-the-ground</b> [1] - 50:24<br/> <b>once</b> [3] - 41:18, 88:10, 91:4<br/> <b>one</b> [30] - 7:6, 16:20, 25:14, 33:20, 41:4, 43:23, 57:3, 62:14, 63:17, 63:20, 63:22, 64:1, 64:23, 66:15, 70:12, 81:5, 82:22, 83:2, 83:21, 87:21, 95:19, 102:4, 103:21, 103:22, 104:2, 104:21, 110:24, 113:25<br/> <b>ones</b> [2] - 37:3, 45:21<br/> <b>open</b> [2] - 96:3, 101:7<br/> <b>opened</b> [3] - 21:18, 51:17, 51:18<br/> <b>operating</b> [1] - 49:1<br/> <b>operation</b> [1] - 102:10<br/> <b>opine</b> [1] - 99:12<br/> <b>opinion</b> [1] - 56:14<br/> <b>opportunity</b> [6] - 78:18, 83:15, 86:10, 91:4, 91:8, 92:3<br/> <b>opposed</b> [1] - 111:15<br/> <b>option</b> [1] - 107:5<br/> <b>order</b> [5] - 15:6, 25:25, 49:13, 74:25, 86:2<br/> <b>Order</b> [3] - 5:8, 7:2, 26:2</p> | <p><b>Ordinance</b> [2] - 27:18, 90:2<br/> <b>ordinance</b> [3] - 31:7, 40:23<br/> <b>organized</b> [1] - 46:2<br/> <b>original</b> [3] - 103:16, 103:18, 104:8<br/> <b>originally</b> [2] - 46:2, 70:18<br/> <b>ORTH</b> [67] - 2:3, 6:12, 6:15, 6:19, 8:2, 8:6, 8:12, 9:9, 9:11, 9:17, 23:2, 23:11, 31:19, 33:3, 38:1, 38:9, 38:19, 42:22, 44:20, 44:23, 45:11, 46:5, 46:9, 46:11, 48:7, 54:14, 56:12, 57:23, 58:1, 60:10, 64:9, 66:5, 67:17, 71:25, 73:3, 78:8, 78:14, 80:10, 80:15, 80:20, 81:20, 83:20, 84:16, 85:9, 86:7, 88:17, 88:20, 88:25, 89:4, 89:13, 90:11, 90:16, 92:4, 94:4, 98:22, 99:8, 101:23, 107:17, 110:8, 110:14, 111:17, 111:20, 111:24, 112:1, 112:4, 112:10, 112:15<br/> <b>ought</b> [1] - 97:2<br/> <b>outfall</b> [1] - 24:20<br/> <b>outlets</b> [1] - 21:23<br/> <b>outlines</b> [1] - 80:7<br/> <b>outreach</b> [2] - 21:9, 21:12<br/> <b>outside</b> [1] - 66:4<br/> <b>overarching</b> [1] - 12:23<br/> <b>overview</b> [1] - 11:5<br/> <b>owner</b> [2] - 54:20, 54:23<br/> <b>oxygen</b> [2] - 30:15, 35:15</p> <p style="text-align: center;"><b>P</b></p> <p><b>p.m</b> [2] - 99:24, 114:24<br/> <b>PAGE</b> [1] - 3:2<br/> <b>page</b> [5] - 25:15, 58:5, 58:13, 99:10, 100:8<br/> <b>panel</b> [10] - 8:10, 23:7, 31:24, 38:8, 38:14, 78:15, 84:18,</p> | <p>84:19, 84:20, 91:9<br/> <b>paper</b> [1] - 74:11<br/> <b>papers</b> [1] - 33:4<br/> <b>paragraph</b> [1] - 58:14<br/> <b>part</b> [19] - 23:7, 31:24, 40:5, 40:6, 40:17, 43:17, 46:13, 56:4, 57:7, 68:21, 70:18, 79:22, 96:17, 96:19, 97:3, 102:24, 108:18, 108:22, 114:21<br/> <b>participation</b> [2] - 17:7, 21:11<br/> <b>particular</b> [5] - 12:16, 18:21, 68:10, 74:17, 97:5<br/> <b>particularly</b> [1] - 29:1<br/> <b>parties</b> [4] - 17:12, 21:22, 115:14, 115:16<br/> <b>parts</b> [2] - 15:20, 33:23<br/> <b>pass</b> [2] - 94:18, 99:14<br/> <b>passage</b> [1] - 90:1<br/> <b>passed</b> [4] - 27:17, 33:18, 104:3, 113:23<br/> <b>passes</b> [1] - 91:18<br/> <b>past</b> [3] - 70:5, 76:9, 76:16<br/> <b>path</b> [1] - 100:22<br/> <b>patience</b> [1] - 59:3<br/> <b>pattern</b> [1] - 28:22<br/> <b>Pattison</b> [6] - 60:11, 60:18, 61:21, 62:20, 62:25, 113:14<br/> <b>PATTISON</b> [12] - 2:10, 60:12, 60:22, 61:4, 61:18, 62:1, 62:7, 62:14, 62:22, 63:14, 64:8, 113:15<br/> <b>pending</b> [1] - 99:16<br/> <b>people</b> [4] - 50:4, 51:9, 51:16, 99:18<br/> <b>per</b> [2] - 30:16, 35:16<br/> <b>perception</b> [8] - 66:19, 83:1, 102:20, 102:25, 103:1, 103:4, 106:20, 106:23<br/> <b>perceptions</b> [2] - 102:24, 103:7<br/> <b>perennial</b> [8] - 33:1, 33:10, 34:6, 34:12, 34:21, 36:14, 36:18, 72:15<br/> <b>perhaps</b> [4] - 44:9, 69:3, 76:14, 98:17<br/> <b>period</b> [1] - 21:19</p> | <p><b>permit</b> [3] - 19:9, 19:15, 45:21<br/> <b>permits</b> [1] - 13:4<br/> <b>person</b> [2] - 7:5, 15:2<br/> <b>personal</b> [1] - 83:10<br/> <b>personally</b> [1] - 115:10<br/> <b>persons</b> [1] - 21:17<br/> <b>perspective</b> [2] - 53:6, 83:17<br/> <b>petition</b> [8] - 6:21, 15:3, 85:7, 99:2, 99:3, 99:9, 99:19, 107:18<br/> <b>PETITION</b> [1] - 1:6<br/> <b>Petition</b> [2] - 4:9, 6:24<br/> <b>petitions</b> [1] - 98:23<br/> <b>pH</b> [2] - 35:17, 74:22<br/> <b>photos</b> [1] - 37:6<br/> <b>physical</b> [1] - 60:7<br/> <b>pick</b> [1] - 42:19<br/> <b>picking</b> [1] - 101:19<br/> <b>piece</b> [3] - 50:2, 74:11, 108:21<br/> <b>place</b> [10] - 36:10, 43:14, 52:20, 56:2, 56:5, 66:7, 66:13, 66:25, 73:22, 79:9<br/> <b>placed</b> [4] - 28:18, 29:8, 36:6, 96:13<br/> <b>places</b> [2] - 26:4, 106:24<br/> <b>plan</b> [2] - 57:21, 70:18<br/> <b>planned</b> [2] - 89:24, 89:25<br/> <b>plans</b> [1] - 82:17<br/> <b>plant</b> [10] - 16:9, 16:12, 19:13, 19:17, 22:23, 41:21, 42:3, 62:11, 65:23, 93:15<br/> <b>point</b> [23] - 12:11, 13:3, 22:25, 31:17, 32:1, 34:22, 37:24, 43:5, 43:9, 43:11, 56:20, 57:18, 72:1, 77:2, 82:10, 92:15, 94:16, 99:4, 99:13, 106:7, 107:5, 110:12, 112:15<br/> <b>pointed</b> [2] - 97:7, 110:22<br/> <b>pointer</b> [1] - 34:20<br/> <b>points</b> [1] - 42:20<br/> <b>policies</b> [1] - 54:21<br/> <b>policy</b> [15] - 26:20, 49:19, 49:21, 50:16, 51:19, 54:23, 55:3, 55:8, 55:18, 55:21, 56:1, 56:5, 76:15,</p> | <p>79:11, 96:11<br/> <b>political</b> [1] - 60:8<br/> <b>pollutants</b> [1] - 45:7<br/> <b>pollution</b> [6] - 13:10, 14:19, 63:12, 63:13, 64:4, 79:8<br/> <b>populace</b> [1] - 18:21<br/> <b>population</b> [1] - 70:22<br/> <b>populations</b> [1] - 30:14<br/> <b>portion</b> [8] - 15:22, 16:16, 17:18, 28:2, 28:4, 43:9, 43:10, 65:22<br/> <b>portions</b> [4] - 10:19, 20:16, 21:1, 22:10<br/> <b>position</b> [4] - 8:18, 23:16, 32:6, 32:14<br/> <b>possession</b> [1] - 103:19<br/> <b>possible</b> [1] - 8:9<br/> <b>Post</b> [2] - 2:5, 2:17<br/> <b>posted</b> [2] - 21:22, 50:5<br/> <b>potential</b> [5] - 45:18, 66:22, 76:17, 102:16<br/> <b>potentially</b> [1] - 18:12<br/> <b>power</b> [1] - 13:18<br/> <b>practices</b> [3] - 14:14, 49:7, 63:5<br/> <b>precedent</b> [2] - 103:11, 106:22<br/> <b>precipitation</b> [1] - 41:11<br/> <b>preclude</b> [2] - 26:18, 97:4<br/> <b>precluded</b> [2] - 56:18, 56:19<br/> <b>predates</b> [1] - 104:23<br/> <b>predict</b> [2] - 67:7, 67:8<br/> <b>preempt</b> [1] - 55:19<br/> <b>preexisting</b> [1] - 46:3<br/> <b>preferences</b> [1] - 37:16<br/> <b>profile</b> [3] - 9:6, 24:1, 32:16<br/> <b>profiled</b> [4] - 9:8, 10:1, 24:4, 32:19<br/> <b>prepared</b> [2] - 24:18, 93:20<br/> <b>preparing</b> [1] - 20:7<br/> <b>present</b> [8] - 7:6, 8:8, 8:9, 9:5, 29:15, 30:19, 71:13, 88:2<br/> <b>Present</b> [1] - 7:4<br/> <b>presented</b> [7] - 11:13, 37:18, 87:24,</p> |
|---|--|--|--|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |   |   |   |   |
|--|---|---|---|---|
| <p>93:21, 95:8, 114:12<br/> <b>presenting</b> [3] - 7:7, 10:5, 80:13<br/> <b>Press</b> [2] - 4:15, 4:17<br/> <b>press</b> [1] - 21:23<br/> <b>pressing</b> [1] - 85:10<br/> <b>presume</b> [3] - 76:24, 76:25, 81:14<br/> <b>presumption</b> [1] - 43:17<br/> <b>pretty</b> [2] - 61:1, 74:8<br/> <b>previous</b> [4] - 48:10, 72:13, 92:13, 102:21<br/> <b>previously</b> [6] - 14:9, 15:19, 16:23, 30:4, 31:6, 86:19<br/> <b>primarily</b> [1] - 17:20<br/> <b>primary</b> [38] - 11:24, 20:17, 26:7, 26:9, 28:6, 28:13, 28:24, 29:2, 29:15, 29:16, 30:7, 30:18, 30:20, 51:8, 59:10, 59:17, 73:7, 73:14, 73:17, 74:1, 74:2, 74:23, 75:3, 75:14, 75:20, 75:23, 77:17, 78:5, 95:20, 95:22, 96:5, 101:2, 101:8, 101:10, 102:17, 102:19, 103:3<br/> <b>priority</b> [1] - 86:17<br/> <b>pristine</b> [2] - 87:10, 105:6<br/> <b>problem</b> [4] - 43:20, 53:15, 53:17, 107:23<br/> <b>problems</b> [3] - 61:5, 82:25, 95:14<br/> <b>Procedural</b> [1] - 7:2<br/> <b>procedure</b> [1] - 15:14<br/> <b>proceeding</b> [3] - 17:11, 115:7, 115:14<br/> <b>proceedings</b> [1] - 99:23<br/> <b>PROCEEDINGS</b> [1] - 1:16<br/> <b>Proceedings</b> [1] - 114:24<br/> <b>process</b> [7] - 20:2, 20:4, 39:22, 40:25, 64:13, 82:15, 87:18<br/> <b>produce</b> [1] - 71:23<br/> <b>produced</b> [1] - 41:1<br/> <b>professional</b> [1] - 8:22<br/> <b>Program</b> [1] - 13:8<br/> <b>program</b> [1] - 66:18<br/> <b>programs</b> [3] - 9:2, 12:25, 13:7<br/> <b>prohibited</b> [6] - 45:1,</p> | <p>45:16, 50:8, 51:6, 73:15, 75:25<br/> <b>prohibits</b> [2] - 73:6, 95:16<br/> <b>projections</b> [1] - 16:14<br/> <b>prompted</b> [1] - 31:13<br/> <b>propagation</b> [2] - 98:8, 111:3<br/> <b>proper</b> [1] - 56:8<br/> <b>properly</b> [3] - 17:19, 53:9, 89:23<br/> <b>property</b> [9] - 13:19, 46:24, 47:5, 47:9, 54:5, 54:6, 54:9, 56:7, 56:10<br/> <b>proposal</b> [64] - 4:16, 4:18, 4:20, 4:22, 6:2, 10:17, 10:23, 10:24, 11:13, 15:14, 15:18, 15:20, 15:23, 15:25, 16:6, 16:10, 16:25, 17:6, 17:8, 17:14, 17:15, 17:19, 17:22, 18:5, 18:20, 19:3, 21:13, 21:16, 22:8, 22:10, 24:9, 26:3, 26:11, 26:14, 27:16, 28:9, 29:24, 30:1, 30:11, 30:17, 31:3, 32:25, 33:9, 33:15, 34:24, 35:3, 43:7, 50:14, 50:15, 69:20, 70:17, 85:24, 86:19, 87:14, 87:23, 88:4, 88:6, 88:8, 91:11, 91:25, 94:1, 95:1, 114:14<br/> <b>proposals</b> [1] - 22:5<br/> <b>propose</b> [7] - 15:24, 16:7, 18:22, 30:11, 94:14, 99:17, 108:25<br/> <b>proposed</b> [34] - 10:24, 16:3, 18:22, 19:10, 19:21, 20:7, 20:10, 20:11, 20:20, 22:15, 22:19, 25:1, 25:8, 27:7, 28:15, 29:2, 29:5, 29:18, 34:15, 35:1, 35:2, 36:25, 86:10, 87:24, 88:7, 88:12, 90:4, 98:24, 100:5, 100:18, 105:12, 111:7, 111:12, 113:23<br/> <b>Proposed</b> [5] - 4:5, 4:6, 11:2, 22:14, 22:16<br/> <b>proposes</b> [3] - 10:9, 10:18, 34:10</p> | <p><b>proposing</b> [2] - 55:23, 69:15<br/> <b>protect</b> [25] - 11:20, 12:5, 14:12, 25:22, 48:1, 48:6, 53:10, 53:14, 59:15, 59:17, 59:19, 61:23, 61:24, 62:3, 62:6, 74:25, 76:8, 77:19, 77:24, 83:25, 84:1, 84:14, 92:9, 97:25, 105:18<br/> <b>protected</b> [7] - 20:19, 51:21, 51:24, 59:10, 73:21, 79:16, 82:12<br/> <b>protecting</b> [1] - 75:16<br/> <b>protection</b> [8] - 19:6, 53:5, 76:13, 91:24, 93:22, 101:25, 102:5, 102:11<br/> <b>Protection</b> [1] - 25:3<br/> <b>protections</b> [11] - 48:4, 84:4, 86:16, 91:15, 91:19, 91:23, 93:18, 96:7, 96:8, 96:9, 106:5<br/> <b>protective</b> [3] - 17:23, 36:13, 36:22<br/> <b>protects</b> [1] - 75:14<br/> <b>Protocol</b> [1] - 24:23<br/> <b>provide</b> [8] - 10:16, 10:22, 16:14, 38:7, 58:6, 58:10, 76:12, 106:5<br/> <b>provided</b> [6] - 25:4, 31:9, 37:19, 97:17, 104:22, 105:2<br/> <b>provides</b> [1] - 87:10<br/> <b>providing</b> [2] - 19:6, 99:5<br/> <b>provision</b> [1] - 97:20<br/> <b>provisions</b> [1] - 86:15<br/> <b>PUBLIC</b> [1] - 115:19<br/> <b>public</b> [71] - 7:8, 11:12, 12:1, 14:23, 15:6, 17:6, 17:24, 18:2, 18:24, 21:10, 21:13, 21:14, 21:18, 22:2, 22:9, 22:11, 25:24, 26:7, 26:10, 26:17, 27:3, 27:4, 34:25, 38:25, 39:13, 39:15, 39:16, 39:21, 41:19, 41:20, 45:4, 47:19, 66:19, 68:2, 70:4, 70:14, 73:19, 73:21, 73:25, 74:4, 74:12, 74:15, 74:25,</p> | <p>75:2, 75:15, 76:8, 83:1, 83:16, 85:3, 85:7, 86:12, 87:9, 87:19, 90:17, 95:16, 95:22, 95:24, 96:18, 97:25, 101:3, 102:22, 102:25, 103:4, 103:6, 103:23, 105:3, 106:20, 106:23, 109:10<br/> <b>Public</b> [4] - 4:11, 4:13, 4:19, 4:21<br/> <b>publication</b> [1] - 4:23<br/> <b>Pueblo</b> [3] - 30:1, 34:2, 35:5<br/> <b>Puglisi</b> [5] - 85:12, 85:13, 85:20, 88:20, 88:22<br/> <b>PUGLISI</b> [6] - 3:13, 85:14, 85:20, 86:8, 88:18, 88:24<br/> <b>pulling</b> [3] - 100:25, 101:3, 101:6<br/> <b>purpose</b> [10] - 12:21, 14:24, 35:25, 36:12, 47:12, 50:5, 54:7, 85:23, 104:8, 104:16<br/> <b>purposes</b> [6] - 27:1, 39:8, 98:1, 98:9, 98:11, 111:4<br/> <b>put</b> [10] - 9:12, 39:24, 47:8, 51:3, 68:13, 69:2, 70:19, 79:9, 98:17, 105:11</p> | <p>55:4, 55:15, 57:15, 61:10, 61:16, 66:10, 66:20, 66:21, 74:20, 74:22, 74:24, 75:15, 79:5, 79:17, 79:20, 80:2, 80:8, 81:6, 81:16, 81:24, 82:2, 82:9, 82:25, 83:18, 85:25, 86:11, 86:21, 86:25, 87:10, 88:13, 89:21, 91:12, 92:12, 93:4, 97:15, 97:19, 98:1, 106:5, 107:3<br/> <b>QUALITY</b> [2] - 1:2, 1:7<br/> <b>Quality</b> [21] - 1:21, 2:7, 4:12, 7:24, 8:20, 10:15, 13:16, 13:17, 14:18, 14:19, 15:12, 20:12, 23:18, 23:24, 32:8, 47:7, 53:7, 86:4, 86:13, 97:16, 98:2<br/> <b>quality-based</b> [1] - 13:1<br/> <b>questioning</b> [1] - 95:22<br/> <b>questions</b> [30] - 8:9, 38:12, 38:13, 38:15, 38:20, 42:23, 48:7, 58:2, 60:10, 64:9, 67:17, 67:19, 77:4, 78:8, 78:9, 83:23, 84:17, 88:2, 88:21, 90:12, 91:6, 91:7, 91:9, 92:4, 92:23, 94:4, 97:6, 104:12, 104:24<br/> <b>quick</b> [2] - 64:11, 83:22<br/> <b>quite</b> [2] - 70:14, 97:1<br/> <b>quote</b> [1] - 80:3</p> |
| <b>Q</b>   |   |   |   |   |
| <p><b>quality</b> [110] - 6:2, 6:21, 9:2, 10:20, 11:7, 11:14, 11:17, 12:3, 12:17, 12:21, 12:24, 13:1, 13:5, 13:11, 13:13, 13:15, 13:16, 13:20, 13:25, 14:1, 14:9, 14:10, 14:13, 14:16, 14:20, 14:25, 15:4, 16:18, 17:2, 18:7, 19:21, 20:9, 20:22, 21:7, 22:19, 26:6, 26:10, 28:11, 33:1, 33:10, 34:8, 34:9, 35:6, 35:10, 35:19, 35:24, 36:4, 36:9, 36:17, 37:15, 39:6, 46:17, 47:8, 47:13, 47:24, 47:25, 50:21, 50:25, 51:10, 51:22, 52:5, 52:8, 52:12, 52:15, 52:18, 52:21, 53:25, 54:4,</p>  |   |   |   |   |
| <b>R</b>   |   |   |   |   |
| <p><b>Rachel</b> [1] - 91:2<br/> <b>RACHEL</b> [2] - 3:17, 90:21<br/> <b>radium</b> [1] - 84:5<br/> <b>raise</b> [1] - 53:18<br/> <b>raises</b> [1] - 30:15<br/> <b>ranchers</b> [1] - 19:4<br/> <b>rather</b> [3] - 17:10, 67:7, 76:22<br/> <b>rationales</b> [1] - 98:18<br/> <b>re</b> [2] - 41:7, 43:12<br/> <b>re-examination</b> [1] - 43:12<br/> <b>re-examine</b> [1] - 41:7</p>   |   |   |   |   |

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |  |   |  |   |
|--|--|---|--|---|
| <p><b>reach</b> [5] - 28:24, 29:4, 29:15, 30:19, 107:8</p> <p><b>reached</b> [1] - 87:15</p> <p><b>reaches</b> [15] - 18:6, 18:9, 33:1, 33:10, 34:6, 34:12, 34:21, 35:4, 36:14, 36:19, 36:23, 43:25, 44:2, 86:20, 87:12</p> <p><b>read</b> [7] - 48:24, 59:4, 62:20, 64:21, 74:10, 86:5, 100:10</p> <p><b>reading</b> [2] - 60:1, 84:2</p> <p><b>realize</b> [1] - 74:10</p> <p><b>realized</b> [1] - 74:18</p> <p><b>really</b> [12] - 9:14, 53:1, 55:5, 56:13, 72:4, 91:15, 91:21, 96:21, 96:23, 114:3, 114:4, 114:16</p> <p><b>reason</b> [16] - 45:9, 45:10, 56:4, 56:24, 66:14, 73:17, 74:2, 74:4, 93:19, 94:18, 96:5, 96:6, 97:8, 102:15, 107:7</p> <p><b>reasonable</b> [3] - 49:6, 63:5, 81:13</p> <p><b>reasoning</b> [1] - 101:9</p> <p><b>reasons</b> [10] - 60:2, 60:8, 75:6, 93:25, 95:21, 98:25, 101:18, 101:21, 108:1, 114:11</p> <p><b>Reasons</b> [9] - 4:4, 10:25, 99:19, 107:10, 107:19, 107:24, 108:3, 108:8, 108:22</p> <p><b>receive</b> [1] - 22:3</p> <p><b>received</b> [3] - 22:2, 22:4, 22:12</p> <p><b>recent</b> [2] - 16:21, 78:4</p> <p><b>recently</b> [1] - 27:17</p> <p><b>recess</b> [2] - 99:23, 100:4</p> <p><b>reclassified</b> [2] - 19:21, 34:14</p> <p><b>recognize</b> [5] - 17:19, 18:3, 53:7, 53:12, 76:6</p> <p><b>recognized</b> [2] - 16:17, 68:3</p> <p><b>recognizes</b> [1] - 36:8</p> <p><b>recognizing</b> [3] - 69:8, 69:18, 76:18</p> <p><b>recollection</b> [1] - 103:25</p> <p><b>recommendation</b> [1]</p> | <p>- 55:24</p> <p><b>reconcile</b> [1] - 98:18</p> <p><b>record</b> [22] - 6:20, 7:14, 57:11, 71:8, 86:3, 86:6, 90:18, 94:8, 94:10, 98:18, 104:13, 104:14, 105:16, 108:5, 108:17, 109:2, 109:8, 109:15, 109:16, 109:22, 110:1, 115:11</p> <p><b>recorded</b> [1] - 115:10</p> <p><b>recording</b> [1] - 9:16</p> <p><b>records</b> [4] - 4:23, 24:24, 25:1, 30:10</p> <p><b>recreation</b> [3] - 17:22, 19:5, 75:4</p> <p><b>recreational</b> [3] - 28:6, 98:9, 111:4</p> <p><b>red</b> [1] - 69:2</p> <p><b>reduce</b> [1] - 12:10</p> <p><b>reduction</b> [1] - 91:19</p> <p><b>refer</b> [7] - 25:12, 27:9, 29:22, 33:17, 37:2, 47:21, 47:22</p> <p><b>reference</b> [1] - 26:22</p> <p><b>referenced</b> [3] - 48:14, 48:18, 74:10</p> <p><b>referred</b> [1] - 41:25</p> <p><b>referring</b> [5] - 43:2, 47:17, 48:12, 58:19, 58:21</p> <p><b>reflect</b> [6] - 16:12, 19:24, 21:4, 55:25, 83:18, 114:9</p> <p><b>reflected</b> [2] - 19:14, 110:21</p> <p><b>regard</b> [1] - 76:15</p> <p><b>regardless</b> [1] - 34:13</p> <p><b>regards</b> [3] - 88:3, 89:17, 92:1</p> <p><b>regimes</b> [1] - 19:23</p> <p><b>regs</b> [1] - 60:8</p> <p><b>regular</b> [1] - 102:12</p> <p><b>regulated</b> [1] - 19:8</p> <p><b>regulation</b> [2] - 77:5, 101:20</p> <p><b>regulations</b> [10] - 11:10, 15:12, 21:3, 60:1, 60:4, 63:21, 65:16, 79:21, 81:9, 101:25</p> <p><b>Regulatory</b> [2] - 4:5, 7:2</p> <p><b>regulatory</b> [3] - 11:6, 12:25, 20:6</p> <p><b>reiterate</b> [1] - 82:21</p> <p><b>relate</b> [3] - 11:15,</p> | <p>13:12, 13:13</p> <p><b>related</b> [2] - 13:12, 115:13</p> <p><b>relating</b> [1] - 63:10</p> <p><b>relation</b> [1] - 60:23</p> <p><b>relationship</b> [1] - 30:9</p> <p><b>relationships</b> [2] - 24:23, 24:25</p> <p><b>relative</b> [2] - 63:8, 115:15</p> <p><b>relatively</b> [1] - 17:9</p> <p><b>release</b> [8] - 4:15, 4:17, 22:12, 41:15, 41:16, 41:17, 42:14</p> <p><b>released</b> [1] - 42:14</p> <p><b>releases</b> [3] - 21:24, 41:4, 89:24</p> <p><b>releasing</b> [1] - 31:7</p> <p><b>relevant</b> [2] - 23:21, 32:11</p> <p><b>relied</b> [1] - 110:2</p> <p><b>Relief</b> [1] - 7:2</p> <p><b>remain</b> [2] - 34:22, 67:14</p> <p><b>remains</b> [1] - 58:5</p> <p><b>remember</b> [4] - 77:2, 105:1, 108:19, 109:19</p> <p><b>REMEMBERED</b> [1] - 1:18</p> <p><b>removal</b> [6] - 20:20, 26:18, 53:17, 57:5, 75:10, 95:4</p> <p><b>remove</b> [7] - 18:23, 34:24, 50:6, 65:8, 69:7, 84:3, 84:7</p> <p><b>removed</b> [11] - 14:5, 35:20, 44:7, 50:18, 50:20, 58:7, 65:25, 74:5, 81:18, 84:15, 95:24</p> <p><b>removes</b> [2] - 26:3, 26:14</p> <p><b>removing</b> [8] - 64:15, 81:23, 84:2, 84:6, 84:10, 95:18, 96:9</p> <p><b>render</b> [1] - 49:18</p> <p><b>repeal</b> [1] - 15:4</p> <p><b>repeat</b> [2] - 69:12, 100:10</p> <p><b>report</b> [1] - 109:22</p> <p><b>REPORTER</b> [3] - 85:18, 90:25, 100:13</p> <p><b>reporters</b> [1] - 100:10</p> <p><b>represented</b> [1] - 6:7</p> <p><b>reproduction</b> [1] - 12:11</p> <p><b>request</b> [3] - 8:8, 11:1, 30:25</p> | <p><b>require</b> [3] - 21:3, 79:11, 105:21</p> <p><b>required</b> [9] - 20:12, 49:4, 55:8, 62:11, 63:4, 64:14, 64:18, 65:4, 110:10</p> <p><b>requirement</b> [5] - 14:2, 59:21, 66:17, 76:11, 76:12</p> <p><b>requirements</b> [6] - 15:13, 20:1, 20:6, 20:9, 21:10, 59:7</p> <p><b>requires</b> [2] - 13:2, 97:20</p> <p><b>requiring</b> [1] - 65:10</p> <p><b>reread</b> [2] - 39:1, 39:3</p> <p><b>Reservoir</b> [31] - 16:8, 20:22, 24:20, 27:12, 28:17, 34:25, 60:19, 61:1, 61:2, 65:20, 67:24, 67:25, 68:2, 68:4, 68:7, 68:23, 69:21, 70:3, 71:1, 71:3, 71:4, 71:5, 71:7, 71:10, 71:16, 72:3, 72:18, 72:22, 79:2, 91:17</p> <p><b>reservoir</b> [9] - 16:14, 42:5, 61:6, 61:9, 68:7, 68:11, 68:22, 70:11, 84:11</p> <p><b>Reservoirs</b> [14] - 6:3, 6:22, 10:10, 16:1, 18:24, 24:10, 24:16, 25:10, 25:16, 31:5, 69:17, 86:1, 86:12, 88:14</p> <p><b>RESERVOIRS</b> [1] - 1:8</p> <p><b>reservoirs</b> [35] - 16:2, 17:25, 25:17, 25:20, 26:3, 31:2, 39:14, 42:15, 44:8, 44:18, 49:12, 53:19, 60:21, 60:24, 61:11, 69:6, 69:8, 69:25, 70:21, 72:9, 73:18, 73:19, 74:3, 76:8, 76:10, 76:19, 78:24, 84:3, 86:22, 86:24, 87:5, 87:11, 89:17, 89:23, 114:4</p> <p><b>residents</b> [1] - 61:15</p> <p><b>resolution</b> [2] - 33:21, 37:4</p> <p><b>resonate</b> [1] - 42:18</p> <p><b>resources</b> [4] - 18:13, 18:16, 89:22, 105:24</p> | <p><b>respect</b> [4] - 15:22, 88:11, 109:8, 109:10</p> <p><b>respectfully</b> [2] - 88:15, 89:15</p> <p><b>respond</b> [1] - 55:1</p> <p><b>responded</b> [1] - 83:10</p> <p><b>response</b> [2] - 81:3, 82:20</p> <p><b>responses</b> [2] - 111:14, 111:16</p> <p><b>responsible</b> [1] - 14:20</p> <p><b>rest</b> [3] - 40:20, 40:22, 40:23</p> <p><b>restate</b> [2] - 100:7, 100:15</p> <p><b>restoration</b> [1] - 18:17</p> <p><b>restricted</b> [3] - 44:3, 44:14, 45:24</p> <p><b>restriction</b> [2] - 13:21, 77:25</p> <p><b>restrictions</b> [2] - 13:23, 96:13</p> <p><b>result</b> [10] - 33:12, 43:12, 45:17, 57:14, 66:17, 75:16, 75:17, 87:6, 87:16, 96:18</p> <p><b>resulted</b> [1] - 87:8</p> <p><b>results</b> [3] - 16:5, 36:16, 41:17</p> <p><b>Resume</b> [1] - 5:10</p> <p><b>resume</b> [5] - 4:10, 5:4, 9:4, 23:25, 32:15</p> <p><b>retain</b> [1] - 95:20</p> <p><b>retained</b> [3] - 73:17, 74:2, 95:22</p> <p><b>retaining</b> [1] - 106:9</p> <p><b>retains</b> [4] - 26:5, 26:9, 26:11, 30:11</p> <p><b>retention</b> [1] - 75:3</p> <p><b>returned</b> [1] - 41:20</p> <p><b>review</b> [14] - 15:1, 15:5, 16:21, 17:10, 27:25, 31:9, 31:13, 36:10, 75:19, 88:1, 91:21, 99:18, 109:2, 109:3</p> <p><b>reviewed</b> [4] - 27:24, 37:14, 43:8, 50:11</p> <p><b>reviewing</b> [1] - 14:24</p> <p><b>revise</b> [1] - 15:24</p> <p><b>Revised</b> [4] - 4:6, 11:2, 22:13, 22:16</p> <p><b>revised</b> [3] - 15:8, 22:15, 97:12</p> <p><b>revising</b> [1] - 20:9</p> <p><b>revision</b> [1] - 87:14</p> <p><b>revisions</b> [2] - 97:19,</p> |
|--|--|---|--|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606



|  |   |   |  |   |
|--|---|---|--|---|
| <p>97:24<br/> <b>ride</b> [1] - 105:4<br/> <b>right-of-way</b> [1] - 45:3<br/> <b>rights</b> [11] - 13:14, 13:19, 14:4, 14:8, 46:22, 46:24, 47:5, 47:9, 54:5, 54:9, 56:10<br/> <b>Rio</b> [2] - 37:7, 75:21<br/> <b>risk</b> [1] - 66:23<br/> <b>RIVER</b> [1] - 1:9<br/> <b>river</b> [16] - 25:1, 27:14, 27:24, 28:6, 28:9, 28:17, 28:24, 29:7, 31:14, 40:8, 40:14, 41:20, 77:10, 90:3, 90:6, 92:10<br/> <b>River</b> [58] - 4:12, 4:15, 4:19, 5:5, 5:7, 6:4, 6:22, 10:11, 10:12, 10:16, 15:20, 15:22, 16:8, 16:11, 16:15, 17:18, 17:22, 19:12, 19:16, 20:16, 20:18, 21:1, 22:22, 24:10, 24:12, 24:19, 25:14, 25:17, 25:23, 26:16, 27:8, 27:11, 27:13, 27:17, 27:20, 27:25, 29:20, 29:25, 31:8, 31:10, 69:16, 86:1, 86:12, 86:16, 86:20, 86:24, 87:12, 87:25, 88:5, 88:14, 89:19, 89:23, 90:2, 91:13, 91:18, 92:9, 93:13, 114:7<br/> <b>road</b> [2] - 77:9, 103:11<br/> <b>roll</b> [3] - 6:14, 112:11, 112:16<br/> <b>Room</b> [1] - 1:22<br/> <b>round</b> [1] - 112:3<br/> <b>routinely</b> [1] - 54:22<br/> <b>routineness</b> [1] - 55:5<br/> <b>rubbing</b> [1] - 33:4<br/> <b>rule</b> [1] - 13:16<br/> <b>rulemaking</b> [1] - 11:10<br/> <b>rules</b> [1] - 102:11<br/> <b>run</b> [1] - 40:7<br/> <b>running</b> [2] - 77:8, 77:9<br/> <b>Ryan</b> [1] - 99:1</p> | <p style="text-align: center;"><b>S</b></p> <p><b>safe</b> [2] - 62:12, 82:13<br/> <b>San</b> [6] - 33:23, 34:3, 68:8, 68:14, 68:20, 68:24<br/> <b>SANCHEZ</b> [2] - 2:14, 112:22<br/> <b>Sanchez</b> [1] - 112:21<br/> <b>Sanders</b> [16] - 9:22, 38:19, 39:3, 40:13, 41:24, 44:20, 46:23, 56:12, 92:5, 96:15, 100:5, 103:14, 109:17, 109:24, 110:9, 112:19<br/> <b>SANDERS</b> [64] - 2:12, 9:10, 9:12, 9:19, 9:23, 38:20, 39:10, 39:18, 40:1, 40:4, 40:10, 40:17, 40:19, 40:21, 41:8, 41:13, 42:2, 42:6, 42:8, 42:12, 42:16, 44:19, 44:21, 44:24, 45:13, 46:1, 56:13, 57:12, 57:24, 74:8, 92:8, 92:15, 92:19, 92:25, 93:7, 94:3, 94:12, 94:17, 94:22, 95:6, 96:16, 100:9, 100:15, 103:15, 104:15, 105:15, 105:20, 106:15, 106:18, 107:9, 107:12, 107:14, 107:16, 107:23, 108:20, 108:25, 109:19, 110:3, 110:12, 112:5, 112:8, 112:14, 112:20, 114:16<br/> <b>Sandoval</b> [2] - 25:19, 33:23<br/> <b>SANTA</b> [1] - 1:9<br/> <b>Santa</b> [109] - 1:22, 2:5, 2:17, 2:24, 4:12, 4:15, 4:19, 5:5, 5:7, 5:8, 6:3, 6:22, 10:11, 10:12, 10:16, 15:20, 15:22, 16:7, 16:11, 16:15, 17:18, 17:22, 19:7, 19:12, 19:16, 20:16, 20:18, 21:1, 21:14, 22:5, 22:7, 22:22, 24:10, 24:11, 24:12, 24:19, 24:20, 25:14, 25:17, 25:19, 25:23, 26:16, 27:7, 27:11, 27:13, 27:16,</p> | <p>27:17, 27:20, 27:25, 29:20, 29:25, 30:25, 31:1, 31:8, 31:10, 33:22, 34:5, 34:7, 40:7, 40:13, 43:13, 44:11, 45:3, 45:15, 46:24, 47:4, 54:8, 56:1, 56:7, 56:15, 61:16, 66:10, 69:7, 69:16, 70:1, 73:2, 79:11, 85:22, 86:1, 86:12, 86:16, 86:18, 86:20, 86:24, 87:6, 87:12, 87:25, 88:14, 88:15, 89:7, 89:15, 89:19, 89:20, 89:23, 89:24, 91:13, 91:17, 92:9, 92:16, 93:13, 96:24, 103:21, 104:9, 104:10, 106:21, 114:7<br/> <b>Sarabia</b> [14] - 3:9, 5:9, 5:10, 6:5, 7:25, 10:21, 18:7, 32:1, 32:5, 32:10, 32:22, 37:23, 38:11, 67:22<br/> <b>SARABIA</b> [22] - 3:4, 8:3, 32:2, 33:8, 68:1, 68:12, 68:16, 68:18, 68:20, 69:9, 69:12, 70:2, 71:3, 71:5, 71:15, 71:21, 72:6, 72:11, 72:14, 72:17, 72:23, 78:2<br/> <b>satisfies</b> [1] - 99:11<br/> <b>saw</b> [1] - 104:15<br/> <b>scale</b> [1] - 40:25<br/> <b>scheduled</b> [1] - 86:12<br/> <b>science</b> [3] - 8:23, 8:25, 32:13<br/> <b>scientific</b> [8] - 20:11, 58:6, 60:3, 97:21, 107:1, 107:2, 108:13, 114:12<br/> <b>scientifically</b> [3] - 59:25, 60:5, 60:9<br/> <b>scientist</b> [6] - 7:25, 8:1, 10:14, 10:22, 23:17, 32:8<br/> <b>scoot</b> [1] - 9:18<br/> <b>scunniff@nmag.gov</b> [1] - 2:18<br/> <b>SEAN</b> [1] - 2:15<br/> <b>seasonal</b> [2] - 27:23, 41:5<br/> <b>second</b> [11] - 10:18, 20:13, 43:23, 94:13, 94:20, 94:25, 95:9, 99:15, 100:6, 100:19, 112:5</p> | <p><b>secondary</b> [6] - 11:25, 30:18, 75:20, 76:10, 77:7, 77:12<br/> <b>Secretary</b> [1] - 87:7<br/> <b>Section</b> [5] - 18:17, 27:15, 65:9, 65:10, 97:16<br/> <b>section</b> [6] - 19:16, 34:1, 34:3, 34:4, 108:10, 109:10<br/> <b>Sections</b> [1] - 49:5<br/> <b>sections</b> [1] - 33:25<br/> <b>sectors</b> [1] - 18:21<br/> <b>sediment</b> [1] - 72:19<br/> <b>see</b> [17] - 43:19, 62:7, 62:20, 68:10, 78:10, 79:14, 85:8, 85:9, 89:2, 91:10, 91:11, 91:13, 92:12, 96:10, 104:8, 104:22, 107:18<br/> <b>seek</b> [1] - 13:8<br/> <b>seem</b> [3] - 95:25, 101:4, 101:19<br/> <b>Segment</b> [12] - 16:11, 25:18, 26:5, 28:18, 29:9, 29:25, 34:8, 34:22, 35:1, 35:2, 35:3, 37:9<br/> <b>segment</b> [24] - 22:19, 25:2, 26:4, 26:5, 28:10, 28:11, 28:16, 28:18, 29:6, 29:9, 29:14, 32:25, 33:9, 34:11, 34:14, 34:15, 35:1, 70:5, 75:23, 75:24, 75:25, 93:12<br/> <b>segments</b> [14] - 16:15, 18:4, 21:2, 22:22, 24:17, 28:10, 28:12, 30:24, 69:16, 71:13, 76:10, 89:16, 89:18, 114:5<br/> <b>selenium</b> [2] - 84:4, 84:5<br/> <b>sell</b> [1] - 47:4<br/> <b>sense</b> [3] - 39:19, 56:22, 57:9<br/> <b>sent</b> [1] - 21:21<br/> <b>sentence</b> [1] - 97:20<br/> <b>separate</b> [6] - 26:4, 43:14, 69:18, 69:22, 71:12, 86:21<br/> <b>separated</b> [1] - 69:21<br/> <b>separately</b> [3] - 15:25, 17:25, 70:1<br/> <b>September</b> [4] - 58:12, 80:5, 88:1<br/> <b>serve</b> [4] - 12:14, 12:22, 12:23, 98:1</p> | <p><b>serves</b> [1] - 56:6<br/> <b>Service</b> [3] - 22:7, 57:4, 104:23<br/> <b>session</b> [1] - 99:25<br/> <b>set</b> [7] - 12:23, 17:9, 47:25, 53:3, 53:5, 106:22, 108:9<br/> <b>setting</b> [4] - 11:19, 14:12, 101:20, 103:10<br/> <b>several</b> [4] - 17:15, 35:9, 62:16, 62:23<br/> <b>shaking</b> [1] - 104:16<br/> <b>shall</b> [2] - 12:10, 98:4<br/> <b>shape</b> [1] - 83:13<br/> <b>sheds</b> [1] - 108:8<br/> <b>Sheet</b> [2] - 4:11, 4:13<br/> <b>sheets</b> [1] - 7:13<br/> <b>short</b> [1] - 84:24<br/> <b>shorthand</b> [1] - 115:10<br/> <b>shortly</b> [1] - 100:3<br/> <b>show</b> [3] - 64:3, 64:22, 82:1<br/> <b>side</b> [1] - 57:6<br/> <b>sides</b> [1] - 63:11<br/> <b>Sign</b> [2] - 4:11, 4:13<br/> <b>sign</b> [1] - 7:13<br/> <b>Sign-In</b> [2] - 4:11, 4:13<br/> <b>sign-in</b> [1] - 7:13<br/> <b>signed</b> [1] - 7:12<br/> <b>significant</b> [3] - 27:16, 70:21, 83:12<br/> <b>silence</b> [2] - 112:8<br/> <b>similar</b> [4] - 16:1, 24:25, 29:14, 71:11<br/> <b>similarly</b> [1] - 14:4<br/> <b>simple</b> [1] - 70:2<br/> <b>simply</b> [3] - 45:14, 55:25, 114:6<br/> <b>Simultaneous</b> [2] - 111:14, 111:16<br/> <b>site</b> [2] - 4:24, 21:23<br/> <b>situation</b> [10] - 49:12, 50:10, 51:15, 51:20, 54:8, 55:25, 59:5, 72:24, 82:24, 87:10<br/> <b>six</b> [2] - 63:21, 64:23<br/> <b>Ski</b> [2] - 56:25, 57:3<br/> <b>SLOAN</b> [1] - 2:8<br/> <b>Sloane</b> [16] - 46:12, 46:19, 47:16, 47:20, 51:13, 52:16, 54:2, 54:17, 66:5, 66:9, 67:5, 82:22, 83:11, 96:4, 102:23, 113:4<br/> <b>SLOANE</b> [31] - 46:13, 47:13, 47:19, 50:19, 51:5, 51:17,</p> |
|--|---|---|--|---|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|  |   |   |   |  |
|--|---|---|---|--|
| <p>51:25, 52:4, 52:10, 52:19, 53:15, 54:12, 66:6, 67:1, 67:11, 95:3, 96:5, 101:17, 102:14, 105:13, 105:17, 106:4, 106:11, 107:21, 109:5, 110:16, 111:25, 112:2, 112:6, 113:5, 114:17</p> <p><b>Sloane's</b> [2] - 48:10, 48:14</p> <p><b>Small</b> [1] - 7:1</p> <p><b>small</b> [3] - 33:23, 68:7, 70:4</p> <p><b>sneak</b> [1] - 105:5</p> <p><b>snowmelt</b> [1] - 41:6</p> <p><b>Society</b> [1] - 105:8</p> <p><b>sole</b> [1] - 102:3</p> <p><b>solicited</b> [1] - 21:13</p> <p><b>solid</b> [1] - 101:13</p> <p><b>someone</b> [2] - 33:4, 82:10</p> <p><b>somewhat</b> [3] - 48:14, 48:16, 101:8</p> <p><b>sorry</b> [9] - 6:11, 38:23, 39:1, 44:22, 47:18, 78:11, 89:3, 111:17, 112:1</p> <p><b>sort</b> [2] - 85:1, 109:25</p> <p><b>sought</b> [1] - 22:2</p> <p><b>sounded</b> [1] - 114:16</p> <p><b>source</b> [9] - 13:3, 41:22, 42:7, 42:9, 49:7, 63:6, 102:3, 102:10, 106:6</p> <p><b>Source</b> [1] - 13:8</p> <p><b>sources</b> [2] - 13:10, 41:3</p> <p><b>species</b> [1] - 37:16</p> <p><b>specific</b> [13] - 12:16, 16:7, 17:16, 26:12, 35:18, 36:4, 58:8, 58:15, 64:25, 84:10, 87:2, 88:2, 97:17</p> <p><b>specifically</b> [4] - 60:3, 64:17, 69:7, 91:25</p> <p><b>specified</b> [1] - 65:8</p> <p><b>spend</b> [1] - 18:16</p> <p><b>sportsmen</b> [1] - 19:4</p> <p><b>spring</b> [1] - 72:13</p> <p><b>springs</b> [1] - 70:12</p> <p><b>ss</b> [1] - 115:2</p> <p><b>St</b> [2] - 2:4, 2:23</p> <p><b>staff</b> [2] - 87:22, 87:25</p> <p><b>stand</b> [1] - 99:22</p> <p><b>standard</b> [16] -</p> | <p>11:14, 11:17, 15:4, 15:8, 18:15, 47:14, 50:7, 51:11, 52:15, 74:24, 82:25, 97:19, 97:23, 97:24, 98:14, 98:18</p> <p><b>STANDARDS</b> [1] - 1:7</p> <p><b>Standards</b> [2] - 4:12, 87:2</p> <p><b>standards</b> [100] - 6:3, 6:21, 10:7, 11:7, 11:15, 11:21, 12:3, 12:4, 12:5, 12:21, 12:23, 13:5, 13:6, 13:11, 13:13, 13:15, 13:17, 13:20, 13:25, 14:10, 14:16, 14:21, 14:25, 15:7, 15:25, 16:7, 16:13, 16:23, 17:19, 18:1, 19:1, 19:3, 19:10, 19:11, 19:14, 19:18, 20:6, 20:9, 26:23, 27:15, 33:1, 33:10, 34:8, 36:10, 39:6, 46:17, 47:8, 47:24, 48:6, 48:25, 50:18, 50:25, 51:9, 51:22, 51:23, 52:5, 52:12, 52:22, 52:25, 53:19, 54:1, 54:4, 55:4, 59:19, 61:11, 61:22, 62:12, 64:7, 65:7, 65:15, 73:20, 73:23, 79:7, 79:20, 82:9, 82:12, 83:9, 83:18, 85:25, 86:11, 88:13, 89:21, 91:12, 91:14, 92:12, 93:4, 93:11, 93:24, 94:2, 97:12, 97:13, 97:14, 97:15, 98:3, 100:17, 101:10, 105:18, 108:23, 110:25</p> <p><b>starting</b> [3] - 25:9, 99:4, 99:13</p> <p><b>state</b> [30] - 8:16, 10:6, 13:5, 14:22, 18:11, 18:13, 18:15, 20:8, 23:14, 32:4, 49:9, 50:2, 50:7, 54:20, 55:16, 55:19, 58:5, 64:19, 74:17, 79:23, 81:14, 83:2, 85:18, 90:25, 102:7, 102:9, 102:11, 104:2, 114:7</p> <p><b>STATE</b> [2] - 1:1, 115:1</p> | <p><b>State</b> [4] - 1:21, 50:1, 50:5, 56:10</p> <p><b>statement</b> [12] - 46:18, 51:12, 57:25, 58:9, 59:1, 73:5, 96:12, 98:24, 99:3, 106:19, 107:25</p> <p><b>Statement</b> [9] - 4:4, 10:25, 99:18, 107:10, 107:19, 107:24, 108:3, 108:8, 108:21</p> <p><b>statements</b> [2] - 107:7, 109:8</p> <p><b>states</b> [5] - 12:9, 79:21, 81:1, 81:4, 81:9</p> <p><b>States</b> [1] - 56:16</p> <p><b>stating</b> [1] - 102:23</p> <p><b>station</b> [1] - 34:17</p> <p><b>status</b> [1] - 110:20</p> <p><b>statute</b> [1] - 110:10</p> <p><b>statutory</b> [3] - 20:5, 108:10, 109:9</p> <p><b>steps</b> [1] - 11:9</p> <p><b>sterilize</b> [1] - 39:12</p> <p><b>STEVE</b> [1] - 2:9</p> <p><b>Steve</b> [1] - 112:25</p> <p><b>still</b> [11] - 39:18, 46:15, 50:19, 50:21, 51:9, 73:8, 99:17, 100:2, 101:1, 101:8, 104:4</p> <p><b>storage</b> [4] - 27:4, 39:16, 41:16</p> <p><b>store</b> [1] - 42:4</p> <p><b>storm</b> [3] - 27:23, 41:4, 41:10</p> <p><b>stormwater</b> [1] - 19:8</p> <p><b>story</b> [1] - 40:20</p> <p><b>straightforward</b> [2] - 17:9, 52:13</p> <p><b>strategies</b> [2] - 13:1, 13:9</p> <p><b>strategy</b> [1] - 63:12</p> <p><b>stream</b> [9] - 16:15, 18:3, 18:11, 18:14, 26:4, 44:1, 44:11, 65:1, 77:12</p> <p><b>streamflow</b> [2] - 24:22, 28:21</p> <p><b>Streams</b> [1] - 87:3</p> <p><b>streams</b> [10] - 25:19, 33:1, 33:11, 34:6, 34:12, 34:21, 37:9, 69:6, 69:8, 69:19</p> <p><b>streams'</b> [1] - 110:20</p> <p><b>Street</b> [6] - 28:18, 29:7, 43:4, 43:16, 43:21, 65:2</p> | <p><b>stretch</b> [1] - 91:17</p> <p><b>stretches</b> [1] - 91:12</p> <p><b>stricter</b> [1] - 19:13</p> <p><b>stringency</b> [1] - 76:12</p> <p><b>stringent</b> [2] - 29:3, 65:11</p> <p><b>strong</b> [2] - 50:13, 87:15</p> <p><b>structure</b> [1] - 68:5</p> <p><b>structured</b> [1] - 77:22</p> <p><b>struggling</b> [1] - 50:19</p> <p><b>studies</b> [1] - 110:17</p> <p><b>stuff</b> [1] - 95:12</p> <p><b>subcategories</b> [2] - 11:23, 65:10</p> <p><b>subdivisions</b> [1] - 114:9</p> <p><b>subject</b> [3] - 7:11, 14:7, 98:14</p> <p><b>submit</b> [3] - 45:6, 86:2, 110:7</p> <p><b>submitted</b> [5] - 15:8, 98:23, 98:25, 99:2, 107:10</p> <p><b>subsection</b> [1] - 97:16</p> <p><b>subsequently</b> [1] - 16:22</p> <p><b>subsumed</b> [1] - 17:10</p> <p><b>sufficient</b> [4] - 28:22, 41:2, 66:21, 81:7</p> <p><b>suggested</b> [1] - 110:21</p> <p><b>suggesting</b> [1] - 108:13</p> <p><b>suggestion</b> [1] - 109:1</p> <p><b>Suite</b> [1] - 2:23</p> <p><b>summarize</b> [4] - 8:21, 15:17, 23:20, 32:10</p> <p><b>summarizes</b> [2] - 80:22, 81:4</p> <p><b>summary</b> [1] - 11:11</p> <p><b>supplied</b> [1] - 99:19</p> <p><b>supplies</b> [3] - 61:3, 98:8, 111:3</p> <p><b>supply</b> [59] - 11:22, 12:1, 13:24, 14:1, 14:5, 14:7, 18:24, 25:20, 25:22, 26:8, 26:10, 26:15, 26:20, 26:24, 27:2, 27:3, 27:4, 27:19, 35:1, 38:24, 38:25, 39:7, 39:13, 39:14, 39:15,</p> | <p>39:16, 39:21, 39:23, 40:14, 41:20, 45:18, 47:19, 56:6, 58:24, 59:14, 68:3, 70:4, 70:15, 71:18, 71:24, 73:19, 73:21, 73:25, 74:4, 74:12, 74:14, 74:16, 74:25, 75:3, 75:15, 76:8, 78:22, 81:9, 84:1, 84:7, 97:2, 103:20, 106:10, 106:16</p> <p><b>supplying</b> [1] - 71:18</p> <p><b>support</b> [27] - 10:16, 10:23, 18:18, 20:14, 21:2, 21:8, 22:3, 22:5, 24:14, 24:24, 25:1, 28:4, 28:22, 36:24, 62:4, 79:18, 81:7, 85:23, 86:9, 86:19, 87:1, 87:4, 87:5, 88:6, 90:5, 110:7, 110:17</p> <p><b>supported</b> [4] - 28:20, 29:11, 30:9, 108:5</p> <p><b>supporting</b> [2] - 96:22, 96:23</p> <p><b>supportive</b> [3] - 19:25, 30:13</p> <p><b>supports</b> [4] - 17:1, 24:16, 89:15, 90:9</p> <p><b>surface</b> [13] - 6:2, 6:21, 10:7, 49:9, 70:9, 71:16, 71:18, 71:22, 71:23, 79:23, 85:24, 86:11, 88:13</p> <p><b>SURFACE</b> [1] - 1:7</p> <p><b>Surface</b> [8] - 7:23, 8:20, 10:15, 23:18, 23:24, 32:8, 53:7, 87:3</p> <p><b>swim</b> [2] - 50:4, 51:10</p> <p><b>swimming</b> [11] - 50:6, 51:7, 51:15, 51:16, 57:19, 75:24, 75:25, 76:19, 96:18, 96:19</p> <p><b>swimming's</b> [1] - 102:20</p> <p><b>switch</b> [1] - 67:21</p> <p><b>sworn</b> [9] - 8:2, 8:4, 85:13, 85:15, 89:5, 89:10, 90:20, 90:22, 115:9</p> <p><b>system</b> [5] - 27:5, 39:17, 40:3, 62:13, 66:21</p> |
|--|---|---|---|--|

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

| T   |  |   |  |   |
|---|--|---|--|---|
| <p><b>table</b> [1] - 7:13<br/> <b>tablet</b> [1] - 39:24<br/> <b>tally</b> [1] - 113:18<br/> <b>Taos</b> [2] - 56:25, 57:3<br/> <b>Target</b> [2] - 27:17, 90:1<br/> <b>target</b> [4] - 27:21, 29:1, 31:6, 41:4<br/> <b>targets</b> [2] - 12:14, 12:17<br/> <b>TAYLOR</b> [14] - 2:13, 42:25, 43:22, 44:10, 44:13, 46:8, 46:10, 58:4, 58:12, 58:16, 58:18, 106:13, 106:19, 113:7<br/> <b>Taylor</b> [13] - 42:24, 43:7, 44:16, 44:23, 46:6, 58:3, 59:2, 59:24, 67:18, 106:14, 111:19, 111:20, 113:6<br/> <b>taylor</b> [1] - 44:24<br/> <b>Taylor's</b> [1] - 45:14<br/> <b>technical</b> [12] - 5:6, 5:12, 7:6, 7:7, 7:9, 9:6, 10:1, 24:1, 25:4, 32:16, 37:19, 80:13<br/> <b>Technical</b> [1] - 7:4<br/> <b>technologically</b> [1] - 40:3<br/> <b>temperature</b> [18] - 12:18, 19:23, 20:1, 24:23, 28:22, 30:10, 30:12, 35:12, 36:3, 37:10, 37:12, 37:15, 48:4, 64:5, 64:6, 74:22<br/> <b>temperatures</b> [2] - 19:24, 37:13<br/> <b>ten</b> [1] - 37:13<br/> <b>term</b> [4] - 59:25, 62:15, 62:24, 66:23<br/> <b>territorial</b> [2] - 103:17<br/> <b>testified</b> [10] - 8:5, 15:19, 46:20, 47:7, 54:3, 70:19, 85:16, 89:11, 90:23, 109:20<br/> <b>testify</b> [2] - 17:21, 18:7<br/> <b>testimonies</b> [1] - 8:11<br/> <b>TESTIMONY</b> [3] - 85:17, 89:12, 90:24<br/> <b>testimony</b> [34] - 7:6, 7:7, 7:10, 9:6, 9:8,</p> | <p>10:1, 10:4, 10:16, 10:22, 11:5, 24:2, 24:4, 24:5, 24:7, 24:8, 32:16, 32:19, 32:20, 32:23, 32:24, 33:8, 38:6, 46:20, 48:17, 78:15, 80:13, 88:19, 108:4, 109:7, 110:11, 115:8, 115:10, 115:11<br/> <b>Testimony</b> [7] - 3:14, 3:16, 3:18, 4:7, 4:25, 5:9, 7:4<br/> <b>THE</b> [7] - 1:6, 38:18, 85:18, 90:25, 92:7, 100:13<br/> <b>theoretical</b> [1] - 50:23<br/> <b>theory</b> [1] - 51:14<br/> <b>therefore</b> [4] - 19:3, 35:20, 49:15, 72:8<br/> <b>thereto</b> [1] - 97:24<br/> <b>thermographs</b> [1] - 37:11<br/> <b>thinking</b> [1] - 44:24<br/> <b>third</b> [2] - 20:17, 41:22<br/> <b>THOMAS</b> [1] - 40:18<br/> <b>thousand</b> [2] - 40:8, 41:15<br/> <b>three</b> [8] - 8:11, 14:23, 38:10, 41:3, 41:6, 41:9, 110:23, 114:13<br/> <b>throughout</b> [2] - 16:19, 36:14<br/> <b>throwing</b> [1] - 56:20<br/> <b>tied</b> [1] - 101:10<br/> <b>Tim</b> [10] - 3:7, 4:25, 5:4, 6:5, 7:24, 10:14, 23:10, 23:15, 65:14, 74:10<br/> <b>TIM</b> [3] - 3:4, 8:3, 23:12<br/> <b>TMDL</b> [4] - 18:16, 18:18, 36:11, 66:17<br/> <b>TO</b> [1] - 1:6<br/> <b>today</b> [18] - 10:1, 10:4, 11:3, 11:13, 15:15, 17:15, 22:16, 22:17, 24:5, 32:17, 32:20, 32:23, 32:24, 55:24, 72:12, 83:5, 85:23, 107:8<br/> <b>together</b> [1] - 71:22<br/> <b>Tongate</b> [15] - 6:9, 7:16, 7:21, 8:8, 23:9, 31:25, 38:6, 78:25, 82:19, 84:12, 86:4, 86:8, 99:14, 107:17, 112:17</p> | <p><b>TONGATE</b> [37] - 2:8, 6:1, 6:11, 6:14, 6:17, 58:15, 94:14, 94:24, 95:10, 96:4, 96:15, 97:6, 98:21, 99:7, 99:15, 99:25, 100:19, 101:16, 103:14, 106:14, 106:17, 107:4, 107:11, 107:20, 108:2, 109:17, 110:24, 111:11, 111:15, 111:19, 112:13, 112:18, 113:18, 113:22, 114:1, 114:15, 114:22<br/> <b>tons</b> [2] - 84:7<br/> <b>took</b> [7] - 11:10, 27:25, 57:13, 69:7, 100:4, 106:22, 114:6<br/> <b>top</b> [1] - 86:17<br/> <b>topographic</b> [1] - 34:18<br/> <b>total</b> [1] - 86:19<br/> <b>touch</b> [2] - 109:25, 114:4<br/> <b>toward</b> [1] - 99:5<br/> <b>town</b> [7] - 27:8, 27:14, 28:6, 28:9, 34:2, 89:19, 91:18<br/> <b>Town</b> [1] - 17:4<br/> <b>train</b> [1] - 34:16<br/> <b>transcript</b> [2] - 115:9, 115:11<br/> <b>TRANSCRIPT</b> [1] - 1:16<br/> <b>transmission</b> [1] - 12:10<br/> <b>treat</b> [2] - 39:23, 62:11<br/> <b>treated</b> [7] - 41:18, 41:21, 42:1, 42:5, 61:13, 61:14, 61:19<br/> <b>treatment</b> [29] - 10:13, 13:1, 16:9, 16:12, 19:13, 19:17, 22:23, 24:12, 24:21, 25:2, 27:12, 29:8, 29:20, 30:1, 31:14, 39:21, 40:3, 41:18, 41:21, 42:3, 60:23, 60:25, 61:10, 61:14, 62:10, 62:11, 65:23, 87:2, 93:15<br/> <b>treats</b> [1] - 61:4<br/> <b>tree</b> [1] - 57:5<br/> <b>tribe</b> [1] - 81:15<br/> <b>tribes</b> [3] - 80:22, 81:4, 81:9<br/> <b>tributaries</b> [1] -</p> | <p>69:23<br/> <b>triennial</b> [8] - 14:25, 15:5, 16:21, 17:10, 70:6, 75:18, 78:3, 78:4<br/> <b>tritium</b> [1] - 84:6<br/> <b>true</b> [7] - 41:25, 56:24, 70:25, 71:11, 72:3, 72:21, 115:11<br/> <b>trust</b> [1] - 100:2<br/> <b>try</b> [3] - 38:22, 51:25, 83:21<br/> <b>trying</b> [5] - 47:23, 54:18, 68:9, 103:8, 104:1<br/> <b>turbidity</b> [2] - 12:8, 12:9<br/> <b>turn</b> [1] - 6:17<br/> <b>two</b> [16] - 15:20, 17:6, 28:9, 30:2, 37:2, 42:19, 63:11, 67:14, 70:12, 86:21, 87:19, 93:25, 100:25, 101:4, 101:6, 103:21<br/> <b>type</b> [1] - 103:10<br/> <b>typical</b> [1] - 55:6<br/> <b>typically</b> [3] - 39:21, 55:3, 64:2</p> <p style="text-align: center;"><b>U</b></p> <p><b>UA</b> [1] - 37:3<br/> <b>UAA</b> [29] - 4:14, 5:5, 5:6, 5:11, 5:12, 16:6, 17:1, 24:19, 24:25, 25:4, 25:14, 25:15, 27:25, 28:2, 28:20, 29:11, 33:20, 35:25, 36:12, 36:16, 36:17, 36:21, 37:20, 64:12, 64:14, 65:19, 65:21, 75:6<br/> <b>Um-hum</b> [1] - 72:11<br/> <b>um-hum</b> [3] - 68:18, 90:15, 92:25<br/> <b>unanimously</b> [1] - 88:5<br/> <b>unclassified</b> [4] - 22:22, 27:14, 29:4, 86:20<br/> <b>uncomfortable</b> [1] - 101:13<br/> <b>under</b> [32] - 7:10, 11:16, 14:18, 14:22, 19:8, 20:12, 46:22, 49:1, 49:5, 49:16, 49:22, 51:14, 51:20, 51:22, 51:24, 56:10, 63:1, 63:4, 63:16,</p> | <p>64:12, 64:14, 64:24, 66:18, 71:21, 74:12, 74:13, 87:2, 98:19, 101:24, 102:10, 109:9<br/> <b>underpinnings</b> [1] - 12:25<br/> <b>understandable</b> [1] - 60:14<br/> <b>unintended</b> [1] - 45:7<br/> <b>unique</b> [4] - 55:17, 86:25, 87:4, 104:2<br/> <b>uniquely</b> [1] - 74:19<br/> <b>United</b> [1] - 56:16<br/> <b>unless</b> [3] - 49:21, 81:25, 111:9<br/> <b>unnamed</b> [1] - 34:18<br/> <b>unrelated</b> [2] - 81:15, 82:1<br/> <b>up</b> [23] - 9:21, 27:19, 31:7, 42:16, 42:19, 48:9, 51:17, 57:2, 57:12, 68:23, 68:24, 73:1, 75:7, 77:1, 85:1, 85:8, 104:17, 105:4, 107:7, 109:22, 114:19<br/> <b>updates</b> [1] - 29:24<br/> <b>upgraded</b> [1] - 19:5<br/> <b>upgrading</b> [1] - 20:25<br/> <b>upper</b> [16] - 25:17, 28:2, 28:10, 28:16, 33:25, 34:4, 34:21, 36:19, 37:7, 40:15, 40:24, 42:11, 43:9, 43:25, 44:2, 87:6<br/> <b>uppermost</b> [1] - 87:12<br/> <b>upstream</b> [4] - 29:14, 34:16, 43:15, 93:15<br/> <b>urbanized</b> [1] - 19:7<br/> <b>US</b> [2] - 22:6, 87:7<br/> <b>usable</b> [1] - 49:19<br/> <b>USDA</b> [3] - 73:5, 95:16, 95:23<br/> <b>user</b> [2] - 14:3, 47:5<br/> <b>users</b> [3] - 14:6, 17:16, 17:17<br/> <b>uses</b> [112] - 11:15, 11:18, 11:20, 11:21, 12:4, 12:7, 12:16, 14:11, 14:12, 14:13, 14:14, 16:10, 16:13, 16:24, 17:20, 19:2, 19:5, 20:17, 20:20, 20:24, 21:4, 21:8, 22:21, 24:15, 26:5, 26:15, 26:18, 28:8, 28:13, 29:19, 29:24, 30:4, 35:2, 36:13,</p> |

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

|   |  |  |   |  |
|---|--|--|---|--|
| <p>43:24, 47:15, 47:22, 48:1, 48:6, 50:23, 51:11, 52:1, 52:2, 52:4, 52:7, 52:11, 52:18, 52:20, 52:22, 53:3, 53:8, 53:10, 53:11, 53:12, 53:14, 53:17, 55:9, 56:17, 56:21, 58:7, 58:22, 59:7, 59:8, 59:9, 59:11, 59:13, 59:16, 59:19, 60:2, 60:18, 61:9, 63:2, 65:25, 66:2, 67:7, 73:24, 74:16, 74:18, 74:19, 74:20, 78:5, 78:22, 78:23, 79:2, 79:15, 80:23, 81:1, 81:2, 83:4, 83:19, 83:24, 83:25, 84:11, 84:14, 87:4, 95:17, 95:19, 96:12, 98:13, 100:25, 101:6, 101:19, 107:2, 109:11, 110:18, 110:21</p> <p><b>utilizing</b> [4] - 54:20, 54:23, 96:2, 100:24</p>                     | <p>65:1</p> <p><b>wastewater</b> [16] - 10:13, 16:8, 16:12, 19:12, 19:17, 22:23, 24:12, 24:21, 25:2, 27:12, 29:8, 29:20, 29:25, 31:14, 65:23, 93:14</p> <p><b>water</b> [286] - 6:2, 6:21, 9:2, 11:7, 11:14, 11:16, 11:17, 11:18, 11:19, 11:22, 12:1, 12:2, 12:3, 12:17, 12:21, 12:24, 12:25, 13:5, 13:11, 13:12, 13:13, 13:14, 13:15, 13:16, 13:19, 13:20, 13:21, 13:24, 13:25, 14:1, 14:3, 14:5, 14:6, 14:7, 14:9, 14:10, 14:11, 14:13, 14:16, 14:19, 14:20, 14:24, 15:4, 17:17, 18:24, 20:9, 21:6, 21:7, 24:23, 25:20, 25:22, 26:7, 26:10, 26:15, 26:19, 26:20, 26:23, 26:24, 26:25, 27:2, 27:3, 27:4, 27:15, 27:19, 28:4, 28:19, 28:22, 29:12, 29:15, 30:10, 30:19, 31:8, 32:25, 33:10, 34:8, 34:25, 35:6, 35:12, 36:9, 37:10, 37:12, 37:14, 38:24, 38:25, 39:6, 39:7, 39:8, 39:12, 39:13, 39:14, 39:15, 39:16, 39:21, 39:23, 40:24, 41:1, 41:2, 41:3, 41:16, 41:17, 41:18, 41:20, 41:21, 41:25, 42:4, 42:13, 45:18, 46:17, 46:22, 46:24, 46:25, 47:8, 47:9, 47:10, 47:12, 47:14, 47:19, 47:23, 47:24, 47:25, 49:9, 50:3, 50:21, 50:25, 51:10, 51:15, 51:22, 52:2, 52:5, 52:6, 52:8, 52:11, 52:12, 52:15, 52:17, 52:21, 52:23, 53:25, 54:4, 54:5, 54:6, 54:9, 54:17, 54:21, 54:24, 55:4, 55:15, 56:6, 56:8, 56:9, 56:14, 57:15, 58:24, 59:14, 60:14, 60:22, 60:25, 61:1, 61:2, 61:4, 61:6,</p> | <p>61:9, 61:10, 61:13, 61:14, 61:16, 61:17, 61:18, 61:23, 62:4, 62:10, 62:12, 62:13, 63:12, 64:6, 66:4, 66:10, 66:19, 66:20, 67:2, 68:2, 69:18, 69:22, 70:4, 70:9, 70:15, 71:16, 71:18, 71:23, 71:24, 72:15, 73:19, 73:21, 73:25, 74:4, 74:12, 74:14, 74:15, 74:16, 74:18, 74:19, 74:24, 74:25, 75:2, 75:14, 75:15, 76:8, 77:6, 77:7, 77:16, 77:17, 77:22, 77:25, 78:22, 79:5, 79:17, 79:20, 79:23, 80:1, 80:8, 81:6, 81:16, 81:23, 82:1, 82:9, 82:13, 82:24, 83:18, 83:19, 84:1, 84:6, 85:25, 86:11, 86:21, 86:22, 86:25, 87:10, 88:13, 89:18, 89:21, 89:22, 90:6, 91:12, 92:12, 93:3, 96:25, 97:2, 97:15, 97:18, 98:1, 98:8, 98:14, 102:10, 102:12, 103:5, 103:20, 106:5, 106:6, 106:10, 106:16, 107:3, 110:20, 111:3</p> <p><b>WATER</b> [2] - 1:2, 1:7</p> <p><b>Water</b> [41] - 1:20, 2:7, 4:12, 7:23, 8:20, 10:15, 11:16, 13:2, 13:16, 13:17, 14:18, 14:19, 14:22, 15:11, 18:16, 20:12, 23:18, 23:24, 32:8, 47:7, 49:5, 49:23, 51:24, 53:7, 55:9, 55:10, 63:4, 65:9, 68:3, 70:7, 73:10, 77:22, 77:24, 80:5, 80:7, 81:1, 86:4, 86:13, 97:16, 98:2</p> <p><b>watering</b> [48] - 11:22, 18:23, 19:2, 20:21, 26:14, 26:19, 26:23, 28:14, 43:24, 44:1, 44:11, 46:15, 47:2, 47:6, 47:15, 48:18, 52:23, 53:20, 53:21, 53:23, 54:10, 58:24, 59:14, 60:19, 62:3, 66:3, 66:7, 66:12, 66:13, 66:16, 66:25, 67:3, 73:13,</p> | <p>74:4, 78:1, 78:22, 79:10, 82:14, 83:6, 83:12, 83:25, 84:3, 95:4, 96:8, 101:19, 101:22, 106:9, 106:11</p> <p><b>waters</b> [12] - 10:7, 12:20, 18:3, 18:12, 19:7, 19:9, 35:4, 52:21, 74:17, 83:19, 96:18</p> <p><b>Waters</b> [3] - 87:3, 101:23, 113:12</p> <p><b>WATERS</b> [7] - 2:9, 94:13, 94:20, 95:9, 101:24, 111:10, 113:13</p> <p><b>watershed</b> [54] - 16:19, 18:25, 25:17, 25:23, 26:17, 33:22, 33:24, 34:13, 34:22, 35:4, 36:19, 36:21, 37:11, 37:13, 37:17, 40:16, 40:25, 41:3, 42:11, 45:4, 45:6, 45:16, 45:17, 45:25, 46:25, 47:2, 47:10, 49:14, 49:18, 49:20, 50:17, 53:4, 53:9, 53:17, 54:11, 56:1, 56:9, 56:17, 61:7, 62:10, 66:11, 66:15, 68:21, 73:6, 79:12, 82:17, 83:6, 87:6, 87:9, 101:25, 103:20, 105:5, 105:6, 106:21</p> <p><b>WATERSHED</b> [1] - 1:9</p> <p><b>Watershed</b> [27] - 4:18, 4:22, 5:8, 5:11, 5:13, 6:4, 6:23, 10:19, 10:23, 15:21, 16:16, 17:3, 18:6, 19:21, 20:16, 20:23, 22:20, 33:2, 33:11, 33:19, 34:7, 34:20, 36:15, 37:8, 89:8, 89:15, 89:20</p> <p><b>watersheds</b> [1] - 17:6</p> <p><b>ways</b> [1] - 81:5</p> <p><b>weaken</b> [1] - 94:1</p> <p><b>weakening</b> [6] - 91:13, 91:23, 92:12, 93:3, 93:10, 93:24</p> <p><b>web</b> [2] - 4:24, 21:22</p> <p><b>weight</b> [3] - 98:4, 98:13, 111:1</p> <p><b>welfare</b> [1] - 97:25</p> <p><b>wellhead</b> [2] - 101:25, 102:5</p> | <p><b>west</b> [1] - 34:1</p> <p><b>wet</b> [1] - 89:25</p> <p><b>whereas</b> [2] - 39:23, 69:6</p> <p><b>whole</b> [6] - 57:6, 91:16, 103:9, 107:13, 107:15, 107:16</p> <p><b>wildlife</b> [17] - 11:25, 19:2, 26:6, 28:13, 60:15, 60:19, 61:5, 61:8, 61:12, 61:17, 61:20, 61:23, 61:24, 61:25, 62:9, 98:9, 111:4</p> <p><b>willingness</b> [1] - 87:13</p> <p><b>wish</b> [4] - 25:12, 27:9, 33:17, 37:1</p> <p><b>wishes</b> [1] - 64:19</p> <p><b>withdrawal</b> [2] - 103:18, 104:23</p> <p><b>withdraws</b> [1] - 61:2</p> <p><b>withdrew</b> [1] - 103:22</p> <p><b>witness</b> [3] - 8:9, 23:6, 31:23</p> <p><b>WITNESSES</b> [1] - 3:3</p> <p><b>witnesses</b> [9] - 7:18, 8:10, 23:8, 38:7, 38:10, 110:23, 114:13, 115:8, 115:12</p> <p><b>wondering</b> [4] - 76:17, 78:21, 82:15, 102:8</p> <p><b>word</b> [3] - 50:12, 50:13, 62:21</p> <p><b>words</b> [2] - 61:18, 73:11</p> <p><b>works</b> [2] - 8:12, 92:9</p> <p><b>worry</b> [1] - 57:19</p> <p><b>worth</b> [2] - 96:24, 101:21</p> <p><b>wow</b> [1] - 39:18</p> <p><b>WQCC</b> [7] - 1:4, 6:2, 6:20, 50:6, 54:19, 85:7, 88:9</p> <p><b>WQCC's</b> [1] - 88:12</p> <p><b>wrap</b> [1] - 54:18</p> <p><b>wrapped</b> [1] - 48:11</p> <p><b>write</b> [2] - 66:17, 109:21</p> <p><b>written</b> [1] - 99:3</p> |
| <b>V</b>  |  |  |   |  |
| <p><b>valid</b> [1] - 109:15</p> <p><b>valley</b> [1] - 57:2</p> <p><b>value</b> [2] - 98:8, 111:2</p> <p><b>various</b> [1] - 22:1</p> <p><b>vast</b> [1] - 72:4</p> <p><b>vegetation</b> [1] - 37:7</p> <p><b>versus</b> [2] - 75:20, 93:9</p> <p><b>via</b> [1] - 21:23</p> <p><b>VIGIL</b> [2] - 2:10, 113:17</p> <p><b>Vigil</b> [1] - 113:16</p> <p><b>virtually</b> [1] - 72:7</p> <p><b>vision</b> [1] - 39:20</p> <p><b>vitality</b> [1] - 90:6</p> <p><b>vote</b> [8] - 99:20, 111:10, 112:9, 112:12, 112:16, 113:22, 114:5, 114:18</p> <p><b>voted</b> [2] - 88:5, 112:3</p> |  |  |   |  |
| <b>W</b>  |  |  |   |  |
| <p><b>warmwater</b> [6] - 11:24, 12:20, 16:24, 20:25, 30:5, 65:3</p> <p><b>waste</b> [2] - 56:22,</p>   |  |  |   | <b>Y</b>   |
|   |  |  |   | <p><b>year</b> [2] - 16:4, 30:24</p> <p><b>years</b> [5] - 14:23, 19:1, 70:13, 89:25,</p>  |

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606

106:2  
**yeses** [1] - 113:21

KATHY TOWNSEND COURT REPORTERS

110 Twelfth Street, Northwest, Albuquerque, New Mexico 87102

(505) 243-5018 - Fax (505) 243-3606