IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF JEROME

IDAHO GROUND WATER APPROPRIATORS, INC.,

Case No. CV27-22-00945

v.

THE IDAHO DEPARTMENT OF WATER RESOURCES, and GARY SPACKMAN in his capacity as the Director of the Idaho Department of Water Resources,

Respondents.

Petitioner,

IN THE MATTER OF THE DISTRIBUTION OF WATER TO VARIOUS WATER RIGHTS HELD BY AND FOR THE BENEFIT OF A&B IRRIGATION DISTRICT, AMERICAN FALLS RESERVOIR DISTRICT #2, BURLEY IRRIGATION DISTRICT, MILNER IRRIGATION DISTRICT, MINIDOKA IRRIGATION DISTRICT, NORTH SIDE CANAL COMPANY, AND TWIN FALLS CANAL COMPANY

IN THE MATTER OF IGWA'S SETTLEMENT AGREEMENT MITIGATION PLAN

AGENCY HEARING TRANSCRIPT ON APPEAL

Judicial Review from the Idaho Department of Water Resources
Director Gary Spackman Presiding

LAWRENCE G. WASDEN ATTORNEY GENERAL

GARRICK L. BAXTER

Acting Chief of Natural Resources Division

GARRICK L. BAXTER, ISB No. 6301 MARK CECCHINI-BEAVER, ISB No. 9297

Deputy Attorneys General Idaho Department of Water Resources P.O. Box 83720
Boise, Idaho 83720-0098
garrick.baxter@idwr.idaho.gov
mark.cecchini-beaver@idwr.idaho.gov

Attorneys for Respondents

Thomas J. Budge Elisheva M. Patterson

RACINE OLSON, PLLP

P.O. Box 1391
Pocatello, ID 83204
tj@racineolson.com
elisheva@racineolson.com

Attorneys for Petitioner

Candice McHugh Chris M Bromley McHUGH BROMLEY, PLLC 380 S. 4th St., Ste. 103 Boise, ID 83702 cmchugh@mchughbromley.com cbromley@mchughbromley.com

Attorneys for Coalition of Cities

John K. Simpson
Travis L. Thompson
Michael A. Short
BARKER ROSHOLT & SIMPSON LLP
P.O. Box 63
Twin Falls, ID 83303
jks@idahowaters.com
tlt@idahowaters.com
mas@idahowaters.com

W. Kent Fletcher
FLETCHER LAW OFFICE
P.O. Box 248
Burley, ID 83318
wkf@pmt.org

Attorneys for Surface Water Coalition

Sarah A. Klahn **SOMACH SIMMONS & DUNN** 1155 Canyon Blvd., Suite 110 Boulder, CO 80302 sklahn@somachlaw.com

Attorney for City of Pocatello

BEFORE THE DEPARTMENT OF WATER RESOURCES OF THE STATE OF IDAHO

IN THE MATTER OF DISTRIBUTION OF WATER	?)	
TO VARIOUS WATER RIGHTS HELD BY OR FOR	۲)	
THE BENEFIT OF A&B IRRIGATION)	
DISTRICT, AMERICAN FALLS RESERVOIR)	
DISTRICT #2, BURLEY IRRIGATION)	Docket No.
DISTRICT, MILNER IRRIGATION DISTRICT,)	CM-MP-2016-001
MINIDOKA IRRIGATION DISTRICT, NORTH)	
SIDE CANAL COMPANY, AND TWIN FALLS)	
CANAL COMPANY)	
	_)	
IN THE MATTER OF IGWA'S SETTLEMENT)	
AGREEMENT MITIGATION PLAN)	
)	

TRANSCRIPT OF RECORDED STATUS CONFERENCE HEARING AUGUST 5, 2022

BEFORE DIRECTOR GARY SPACKMAN

TRANSCRIBED BY:

JEFF LaMAR, C.S.R. No. 640

Notary Public

1	APPEARANCES:
2	For Idaho Department of Water Resources:
3	OFFICE OF ATTORNEY GENERAL
4	BY MR. GARRICK L. BAXTER
5	Post Office Box 83720
6	Boise, Idaho 83720-0098
7	garrick.baxter@idwr.gov
8	For Surface Water Coalition:
9	BARKER, ROSHOLT & SIMPSON LLP
10	BY MR. TRAVIS L. THOMPSON
11	Post Office Box 63
12	Twin Falls, Idaho 83303-0063
13	tlt@idahowaters.com
14	For MID and A:
15	FLETCHER LAW OFFICE
16	BY MR. W. KENT FLETCHER
17	Post Office Box 248
18	Burley, Idaho 83318
19	wkf@pmt.org
20	For Idaho Ground Water Appropriators:
21	RACINE OLSON
22	BY MR. THOMAS J. BUDGE
23	Post Office Box 1391
24	Pocatello, Idaho 83204-1391
25	tj@racineolson.com

1	APPEARANCES (Continued):
2	For Snake River Storage:
3	PARSON, BEHLE & LATIMER
4	BY MR. NORMAN M. SEMANKO
5	800 West Main Street, Suite 1300
6	Boise, Idaho 83702
7	nsemanko@parsonsbehle.com
8	For Coalition of Cities:
9	McHUGH BROMLEY, PLLC
10	BY MR. CHRIS BROMLEY
11	380 South 4th Street, Suite 103
12	Boise, Idaho 83702
13	cbromley@mchughbromley.com
14	For State of Idaho:
15	OFFICE OF THE ATTORNEY GENERAL
16	BY MR. DARRELL G. EARLY
17	Post Office Box 83720
18	Boise, Idaho 83720-0010
19	darrell.early@ag.idaho.gov
20	For City of Pocatello:
21	SOMACH SIMMONS & DUNN
22	BY MS. SARAH A. KLAHN
23	1155 Canyon Boulevard, Suite 110
24	Boulder, Colorado 80302
25	sklahn@somachlaw.com

1	APPEARANCES (Continued):
2	For Bureau of Reclamation:
3	US BUREAU OF RECLAMATION
4	BY MR. MATT HOWARD
5	1150 North Curtis Road
6	Boise, Idaho 83706-1234
7	mhoward@usbr.gov
8	For Bingham Groundwater District:
9	FORSBERG & EVANS LAW OFFICES, CHTD.
10	BY MR. DYLAN K. ANDERSON
11	49 Professional Plaza
12	Rexburg, Idaho 83440
13	dylan@forsberglawoffices.com
14	Also Present:
15	Megan Jenkins, IDWR
16	Brian Ragan, IDWR
17	Scott Luvas, IDWR
18	Kendall Burkhart, IDWR
19	Cara Ferguson, IDWR
20	Matt Anders, IDWR
21	Jay Barlogi, SWC
22	Jason Brown, SWC
23	Dan Shewmaker, SWC
24	Gary Reynolds, SWC
25	Scott Reading, Milner

1	APPEARANCES (Continued):
2	Julie Sievers, Milner
3	Jeff Orr, Milner
4	Randy Brown, Milner
5	John Lynch, Burley Irrigation District
6	Dan Davidson, Minidoka Irrigation District
7	Rick Pearson, Twin Falls Canal Company
8	Alan Hanseen, North Side Canal Company
9	Ellis Gooch, AFRD2
10	Bob Turner, IGWA
11	Alan Jackson, Bingham Groundwater District
12	Connie Christensen, Bingham Groundwater District
13	Brad Butters, Bonneville-Jefferson
14	Jackson Higgs
15	Adam McCoy
16	Ryan Shirtliff
17	Don Parker, Jefferson-Clark Irrigation District
18	Skyler Johns, Bonneville-Jefferson Groundwater
19	District
20	Tony Olenichak, Water District 1
21	Cassidy Telford, Bingham Groundwater District
22	Bill Stoddard, Jefferson-Clark Groundwater
23	District
24	
25	

1	(Begin transcription at 3:07 of audio file
2	20220805_SWC_StatusConference RECORDING WEBEX.)
3	DIRECTOR SPACKMAN: Okay. Let me start start
4	over again.
5	So this is a status conference that's been
6	scheduled in the Surface Water Coalition and Idaho
7	Ground Water Appropriators delivery call. And this
8	status conference was requested by the Surface Water
9	Coalition. And we are recording this proceeding today,
LO	and so the transcript of this proceeding will be
L1	available online following the status conference.
L2	So let's take roll right now. And again,
L3	my name is Gary Spackman, Director of the Idaho
L4	Department of Water Resources. And we will introduce
L5	people in a clock I'm sorry, counterclockwise
L6	direction, and then we'll go to the gallery afterwards.
L7	So, Megan, if you'll introduce yourself,
L8	please.
L9	MS. JENKINS: Hi. My name is Megan Jenkins. I
20	am Director Spackman's assistant, and I will be
21	managing WebEx today. So if you guys are having any
22	issues, feel free to message me in the chat.
23	DIRECTOR SPACKMAN: Brian, if you'll unmute.
24	MR. RAGAN: Yeah. Good morning. Brian Ragan,
25	Idaho Department of Water Resources.

1	DIRECTOR SPACKMAN: Garrick.
2	MR. BAXTER: Garrick Baxter, attorney for the
3	Department.
4	DIRECTOR SPACKMAN: And then in seated
5	outside of the rectangular desks that are set up, let's
6	just start in the front.
7	If you'll unmute, Scott, and just identify
8	yourself.
9	MR. LUVAS: Scott Luvas [phonetic], water
LO	resource agent.
L1	DIRECTOR SPACKMAN: Step to the mic.
L2	MS. BURKHART: Kendall Burkhart [phonetic],
L3	water resource agent.
L 4	DIRECTOR SPACKMAN: Okay.
L 5	MS. FERGUSON: Cara Ferguson [phonetic], Idaho
L6	Department of Water Resources, hydrologist.
L7	MR. ANDERS: Matt Anders, hydrologist with IDWR.
L8	DIRECTOR SPACKMAN: Okay. And that's a roll
L9	call of those who are attending today in person at the
20	Department of Water Resources conference room.
21	Now, participating remotely, and let's
22	start with Surface Water Coalition.
23	Travis, if you'd introduce yourself and
24	whoever's there with you in the Twin Falls Canal
25	Company offices.

1	MR. THOMPSON: Thank you, Director. Travis
2	Thompson, Barker, Rosholt & Simpson, for Surface Water
3	Coalition.
4	I have Jay Barlogi, Jason Brown, Dan
5	Shewmaker, and Gary Reynolds.
6	DIRECTOR SPACKMAN: Okay. Thank you.
7	And then Kent Fletcher and anybody who may
8	be with you. Go ahead.
9	MR. FLETCHER: Yeah. Director, this is Kent
10	Fletcher. And I'm here today representing MID and A,
11	party to. I'm out of town, so no one is in the room
12	with me. Thank you.
13	DIRECTOR SPACKMAN: Okay. Thanks for
14	participating, Kent.
15	And then is there anybody else from the
16	Surface Water Coalition that's participating? I see
17	somebody from Milner is signed in.
18	MR. READING: This is Scott Reading from Milner,
19	and we have Julie Sievers [phonetic], Jeff Orr
20	[phonetic], and Randy Brown here.
21	DIRECTOR SPACKMAN: Okay. Tell me who else is
22	with you, Scott. It was a little muffled.
23	MR. READING: Okay. Sorry. Jeff Orr, Julie
24	Siegers, Randy Brown.
25	DIRECTOR SPACKMAN: Julie Sievers and Randy

1	Brown.
2	MR. READING: Yes.
3	DIRECTOR SPACKMAN: All right. Thank you.
4	Anybody else from the Surface Water
5	Coalition?
6	(Cross-talk.)
7	DIRECTOR SPACKMAN: All right. I knew we'd get
8	in trouble, but I'm so one at a time.
9	MR. LYNCH: I'll go first. This is John Lynch
10	[phonetic] from Burley Irrigation District.
11	DIRECTOR SPACKMAN: John, thanks for
12	participating.
13	Who else?
14	MR. DAVIDSON: Director, this is Dan Davidson
15	with Minidoka Irrigation District.
16	DIRECTOR SPACKMAN: Dan, thanks for signing in.
17	MR. PEARSON: Rick Pearson [phonetic], Twin
18	Falls Canal Company.
19	DIRECTOR SPACKMAN: Thanks, Rick.
20	MR. HANSEEN: Alan Hanseen [phonetic], North
21	Side Canal Company.
22	DIRECTOR SPACKMAN: Thanks, Alan.
23	MR. GOOCH: Ellis Gooch from AFRD2.
24	DIRECTOR SPACKMAN: Ellis, thanks for being a
25	part of this.

1	Others?
2	Okay. Let's shift to the groundwater user
3	group.
4	TJ, why don't you start, and then we'll
5	figure out who else is on.
6	MR. BUDGE: Morning, Director. This is TJ
7	Budge. I represent Idaho Ground Water Appropriators.
8	I'm by myself, but I know there's some others on the
9	phone as well today.
LO	DIRECTOR SPACKMAN: Bob, are you there? Bob
L1	Turner?
L2	MR. TURNER: Thank you, Mr. Director.
L3	Can you hear me now?
L4	DIRECTOR SPACKMAN: I can.
L5	MR. TURNER: Thank you.
L6	I'm alone in my hotel room.
L7	DIRECTOR SPACKMAN: And you are Bob Turner;
L8	right?
L9	MR. TURNER: I am Bob Turner.
20	DIRECTOR SPACKMAN: Okay. Thank you.
21	All right. Others? Other groundwater
22	users who are participating?
23	MR. JACKSON: Yeah, Director, this is Alan
24	Jackson. And I've got Connie Christensen [phonetic]
25	here with Bingham Groundwater District.

```
DIRECTOR SPACKMAN: Alan Jackson. Thanks, Alan.
1
 2
    And Connie's there with you.
                          This is Dylan Anderson, also with
 3
           MR. ANDERSON:
 4
    Bingham Groundwater District.
 5
           DIRECTOR SPACKMAN: What's your first name
 6
    again?
 7
                          Dylan Anderson.
           MR. ANDERSON:
           DIRECTOR SPACKMAN:
                                Dylan. Okay. Thank you,
 8
9
    Dylan.
10
                Others?
11
           MR. BUTTERS:
                         This is Brad Butters [phonetic].
12
    I'm with Bonneville-Jefferson.
13
           DIRECTOR SPACKMAN: Brad Butters.
                                               It's up on
14
    the screen.
15
                Thank you, Brad.
16
                Others who are participating?
17
           MR. HIGGS: Jackson Higgs [phonetic]. And I
18
    have in my office Ryan Shirtliff and Adam McCoy.
19
           DIRECTOR SPACKMAN: Okay. You're coming through
20
    real softly, Jackson.
21
           MR. HIGGS: Is this any better?
22
           DIRECTOR SPACKMAN: Yeah, much better.
23
    you.
24
           MR. HIGGS:
                       Yeah.
                               I have Adam McCoy [phonetic]
25
    and Ryan Shirtliff [phonetic] here in my office
```

1	listening.
2	DIRECTOR SPACKMAN: Do you need the names
3	repeated, Megan?
4	MS. JENKINS: Adam McCoy and
5	DIRECTOR SPACKMAN: Adam McCoy and who?
6	MR. HIGGS: Ryan Shirtliff.
7	DIRECTOR SPACKMAN: Thank you, Jackson.
8	MR. HIGGS: Thank you.
9	DIRECTOR SPACKMAN: Others? Okay.
10	MR. PARKER: Director, this is Don Parker from
11	Jefferson-Clark Irrigation.
12	DIRECTOR SPACKMAN: Don, how are you?
13	MR. PARKER: Old and worthless.
14	DIRECTOR SPACKMAN: Well, it's good to hear your
15	voice.
16	MR. PARKER: Thank you.
17	DIRECTOR SPACKMAN: You and I need to get
18	together again at The Homestead.
19	MR. PARKER: We'll do it.
20	DIRECTOR SPACKMAN: Okay. Who else?
21	MR. JOHNS: Director, this is Skyler Johns
22	[phonetic] with Bonneville-Jefferson Groundwater
23	District.
24	DIRECTOR SPACKMAN: I'm sorry. Again, your
25	name?

1	MR. JOHNS: Skyler Johns with the
2	Bonneville-Jefferson Groundwater District.
3	DIRECTOR SPACKMAN: Okay. Thank you.
4	Other groundwater users?
5	And I think we have some other folks
6	representing other entities on today.
7	I'm told at least from Megan that, Norm
8	Semanko, are you there?
9	MR. SEMANKO: I am. Good morning, your Honor.
10	Norm Semanko with Parsons, Behle & Latimer. And we
11	represent Snake River Storage, just auditing the course
12	today. Thank you.
13	DIRECTOR SPACKMAN: Great. Thanks, Norm. And
14	for calling me "your Honor," you can join us at The
15	Homestead when Don and I get together if you'd like.
16	MR. SEMANKO: On totally unrelated matters.
17	Yes, sir. Thank you.
18	DIRECTOR SPACKMAN: And, Chris Bromley, are you
19	there?
20	MR. BROMLEY: I am, Director. Thank you. Chris
21	Bromley on behalf of the Coalition of Cities.
22	DIRECTOR SPACKMAN: Okay. Thank you, Chris.
23	Now, do we have anybody else on the line
24	that I've missed?
25	MR. EARLY: Director, this is Darrell Early from

```
the Attorney General's office. I'm not here to speak
1
 2
    today, but just monitoring the proceeding.
 3
           THE HEARING OFFICER:
                                  Thanks, Darrell.
           MS. KLAHN: Mr. Director.
 4
 5
           DIRECTOR SPACKMAN:
                                Yes.
           MS. KLAHN: I'm sorry. Go ahead.
 6
           DIRECTOR SPACKMAN: No, I just wanted to thank
 7
 8
    Darrell.
              But I hear a familiar voice.
9
                 Is that Sarah?
                       That's right. Good morning,
10
           MS. KLAHN:
11
    Mr. Director. I wasn't able to make the WebEx work, so
12
    I'm on the phone.
13
                                Okay.
                                      Well --
           DIRECTOR SPACKMAN:
14
           MS. KLAHN: For the City of Pocatello.
                                                    Thank
15
    you.
16
           DIRECTOR SPACKMAN:
                                Glad you're -- glad you're
17
    participating.
18
                Okay.
                       Others?
19
           MR. OLENICHAK: Tony Olenichak, Water
20
    District 1.
21
           DIRECTOR SPACKMAN:
                                Tony, thanks for signing in.
22
                Others?
23
           MR. HOWARD: Mr. Director, this Matt Howard,
24
    Reclamation.
25
           DIRECTOR SPACKMAN:
                                Thank you, Matt.
```

Cassidy Telford [phonetic], 1 MS. TELFORD: 2 Bingham Groundwater. Did you get the name? 3 DIRECTOR SPACKMAN: MS. JENKINS: Cassidy Telford? 4 DIRECTOR SPACKMAN: Telford? 5 MS. TELFORD: 6 Yes. DIRECTOR SPACKMAN: Thank you, Cassidy. 7 8 Others? 9 We have William Stoddard. Do we have a 10 William Stoddard participating? Well, maybe listening 11 anyway. 12 Okay. 13 Director, this is TJ. Bill Stoddard MR. BUDGE: 14 is the manager of Jefferson-Clark Groundwater District. 15 DIRECTOR SPACKMAN: Thanks, Bill. 16 Others? 17 All right. After an exhaustive introduction process here, maybe we've identified 18 19 everybody and we have you listed as participants today. And we have a number of people that are listening, and 20 21 today at least in the conversation I want to rely 22 largely on the attorneys to carry the conversation, and 23 because otherwise I think we could get ourselves into a 24 discussion that's maybe not controllable. I think at 25 the end I'll allow people to ask some questions if they have a desire to ask in the end.

So this particular status conference was scheduled because of a request filed by the Surface Water Coalition. And the document that was filed was the Surface Water Coalition's Notice of Steering Committee Impasse forward slash Request for Status Conference.

Again, this is in the matter of the Surface Water call that has been ongoing, and related specifically to a settlement agreement, and the adoption of the settlement agreement and amendments or other documents, and approval of those as a mitigation plan.

And the mitigation plan we'll just -- we'll talk about the agreement or at least the various documents in total as the settlement agreement. I have four documents that have been recognized by two separate orders of the Department.

So on May 2nd, 2016, the Department issued a final order approving the stipulated mitigation plan. And three of the four documents were recognized in the final order that was executed May 2nd, 2016.

And then on May 9th, 2017, the Department issued a final order approving an amendment to the stipulated mitigation plan, and that particular

1 document is a second amendment.

So I have as a complete representation of the agreement, unless somebody calls me out as being incorrect, as the settlement agreement entered into June 30th, 2015; an agreement dated October 7th, 2015, this related specifically to A&B Irrigation District and their participation as a member of the Surface Water Coalition; an addendum to the settlement agreement. And this -- this document was executed in October of 2015, looking at the signatures. And then the second amendment -- second addendum to the settlement agreement, and it's dated December 14th, 2016.

So I have these four documents that probably will govern our discussion today regarding the mitigation plan that was approved.

Any corrections? Because I think we need to refer to these documents as we work through.

Okay. And so I want to go back and look at the document that was filed by the Surface Water Coalition. And this particular document, I think, refers, at least specifically, to the second addendum and a provision in the second addendum.

By the way, in an earlier order issued by the Department this summer, there was a discussion

about this particular provision. And so I'll refer to
it. And it's in section 3, I guess 3.M is what it's
labeled. Well, it's C. But anyway, it is small case
Roman numeral iv. I'm a little confused by the
numbering here. I have an A, B, C, but I'm not sure
what the 3.M. is.

But anyway, under section C there's a small Roman numeral iv. And it says, "If the Surface Water Coalition and IGWA do not agree that a breach has occurred or cannot agree upon actions that must be taken by the breaching party to cure the breach, the steering committee will report the same to the Director and request that the Director evaluate all available information, determine if a breach has occurred, and issue an order specifying actions that must be taken by the breaching party to the -- to cure the breach or be subject to curtailment."

And at least it's my understanding that it's under this provision that -- that the notice of an impasse has been sent to me and that there's a request for the status conference.

Now, with that background -- oh, I also want to mention that I have received in the last couple of days documents from both Surface Water Coalition and IGWA. First from IGWA, titled "Response to Surface

Water Coalition's Notice of Steering Committee 1 2 Impasse." And then yesterday a document titled "Surface Water Coalition's Reply to IGWA's Response." 3 I have read both those documents. 4 And at this point I -- I guess I'd like to 5 hear from the Surface Water Coalition regarding their 6 filing, and specifically state, at least clarify, 7 8 what's sought. There are five items here. And I'm 9 ready to go to those at some point. 10 But, Travis or Kent, if you want to speak 11 to this filing, I'd be glad, and I think the other --12 the folks participating would like to hear the basis 13 Thank you. for this request. 14 Yeah, I can start, Director. And MR. THOMPSON: I can be brief. This is Travis Thompson. 15 16 I think it was appropriate once we had the 17 groundwater districts' report back in March, and then 18 as confirmed by the Department's verification report 19 submitted at the end of June. You know, our opinion, I guess confirmed by IGWA and the data, that groundwater 20 districts did not perform 240,000 acre-feet of 21 22 reductions last year. 23 And so under the agreement, as you pointed 24 out, the steering committee had a chance to review that and determine whether or not that was an 25

underperformance breach of that provision. 1 2 There was no agreement about that, and I think that's evident in the filings by the parties this 3 4 week. So under that second addendum the request 5 then goes to the Director to evaluate that information 6 and determine if a breach has occurred. 7 And if so, I 8 quess what actions must be taken by that breaching party to cure the breach or be subject to curtailment. 9 10 DIRECTOR SPACKMAN: Kent, anything further? 11 Kent, anything further? 12 Well, I hope we still have Kent. But 13 anyway. 14 If he -- I hope you can hear us, Kent. Ιf 15 you want to unmute, at any time speak up. Okay. I think I'll move on. 16 17 Travis -- or, TJ, do you have a response 18 just verbally here? 19 MR. BUDGE: Yeah, I could provide a brief 20 response. First let me just preface my comments by 21 22 saying I -- I guess I share some of the feeling of 23 disappointment that we ended up here before the 24 Director today. It's been nice, you know, having lived 25 through ten years of litigation between the groundwater users and surface water users, it's been very nice the last six years to see all of the combined effort and energy and resources go into conserving water and expanding recharge capacity and implementing conversions and things of that nature. And we hope to see that continue.

That said, we -- we recognize that the

That said, we -- we recognize that the sentinel wells have not recovered as swiftly as we anticipated. And I think we foresaw from the beginning that the day would come when we would experience, you know, multiple years of drought which would stress the agreement. And I think we're feeling some of that stress now.

And as groundwater users, we do recognize that it's within the purview of the Coalition to request the meeting that we're having today.

Our hope is that this does not turn into the parties retreating to their camps and we return to a posture where we're just litigating and -- with each other and that this does not become a barrier to continuing the cooperation that we've experienced in recent years.

So with that preface, let me respond to the comments that Travis made.

First Travis made a statement that the

groundwater users acknowledge that they did not conserve 240,000 acre-feet last year. And that's not accurate. We do acknowledge that the amount of water we conserved compared to the five-year average from 2010 to 2014, that was less than 240. But we don't -- we don't agree that we didn't actually conserve 240.

And this distinction is important. I don't think there's any disagreement between the parties that

think there's any disagreement between the parties that the settlement agreement contemplates a reduction of 240,000 acre-feet year in and year out. So that is the goal, that there would be an annual conservation of 240,000 acre-feet. That would happen on wet years, and it would happen on dry years.

And we all had the expectation that if we achieved that on wet years and dry years that the aquifer would recover and we would provide a secure water supply for the Coalition.

The issue really for the Director today is not whether that's an annual obligation. It's a question of how you measure compliance. That's really the issue before the Department.

And as IGWA's pointed out in our reply brief, we believe that the measurement must happen on a five-year rolling average, and we -- we base that primarily on the language in the settlement agreement

that refers to compliance on a five-year average.

Now, what I understand the Coalition to be advocating for is that compliance or that the conservation target be measured against the historic five-year average. So my understanding is that they would like that IGWA have to conserve 240,000 acre-feet annually from its historic average.

The problem with that is there's no verbiage in the settlement agreement to that effect. For the Department to make that ruling, the Department would have to effectively, you know, read in or write in to section 3(a)(1) that the -- that the conservation will be measured from the five-year historic average. And that language is just not in the settlement agreement.

IGWA could take the position that the 240 is measured from its peak diversions during that five-year period. We could just as easily make that argument. But there's no support for that in the -- in the settlement agreement as well.

The only direction the settlement agreement gives is that compliance will be measured on a five-year rolling average. And that makes -- that makes perfect sense. I think it's the only practical solution as well is that we conserve water in wet years

and dry years through drying up land, the way we farm,
applying less water, growing less-water-intensive
crops, which we've been doing.

And our view is that the plain language of the settlement agreement requires that compliance be measured on that five-year rolling average.

That's all I have on this issue. I know there's another issue the Coalition raised about whether the groundwater districts are responsible for the full 240 or a proportionate share thereof. But Travis has not spoken to that yet, so I'll withhold my comments on that issue.

DIRECTOR SPACKMAN: So, TJ, this is Gary Spackman. So are you arguing that there is no benchmark or no baseline against which the 240,000 acre-feet is supposed to be calculated, that any -- any random number can be -- the baseline from which the 240 then is subtracted?

MR. BUDGE: No, not at all, Director.

So yeah, we recognize that the 240 -- the 240 is a reduction from the amount of water that would have been diverted in the absence of the settlement agreement. And the way you measure that, the way we've decided to measure that, and the -- which we think is based on the language of the agreement, is that we form

a -- we formed a baseline based on average diversions during the 2010 to 2014 time frame.

Now, the settlement agreement doesn't tell us that that becomes the baseline. We selected that as the baseline because the settlement agreement refers to compliance being on a five-year average.

And so our approach to this from the beginning has been that if our compliance is measured on a five-year average, then the baseline needs to mirror that. It also needs to be a five-year average.

And so we could set the benchmark or the baseline based on pre-settlement agreement diversions during that five-year time period, and then we can measure compliance based on post-settlement diversions also on a five-year average.

Does that answer your question, Director?

DIRECTOR SPACKMAN: Well, I just want to ensure that everybody agrees that the baseline from which the 240,000 acre-feet is calculated has been that five-year average, and there's no dispute about that in terms of the way the parties have treated and calculated whether the 240,000 acre-feet has been reduced or not.

And that is the way in which everybody has agreed; right? We're not arguing that there is no baseline.

Well, we've -- we've never argued 1 MR. BUDGE: 2 that in the past, Director. And everybody has certainly treated that five-year period as the 3 baseline. And that five-year baseline is predicated 4 upon compliance being measured on a five-year average. 5 That's where that came from. 6 And so our view is the fact that everybody 7 8 has accepted and agreed that the five-year historic pumping is the baseline, that settles the question as 9 10 to how compliance is measured. 11 Now, if the Coalition wants to come in and 12 say "No, that's not how we want to measure compliance," 13 well, then that calls into question what the baseline 14 should be. And they could argue that it should be, you 15 know, 240 measured from your historic low pumping. And 16 we could argue, "No, it should be 240 measured from our 17 historic high pumping, because the settlement agreement does not define the baseline." 18 19 And so, you know, our view is that it's -the settlement agreement effectively defines the 20 21 baseline and compliance based on the provision that 22 refers to a five-year average. 23 DIRECTOR SPACKMAN: Okay. Thanks, TJ. 24 Travis or Kent? 25 MR. FLETCHER: Director.

DIRECTOR SPACKMAN: Yeah.

MR. FLETCHER: Yeah, Director. This is Kent Fletcher. I was able to get off mute. I was having issues with my phone.

I'd like to address the overall issues, if that's okay. And if TJ needs to respond to what I say, that's -- you know, I think that's fine, if you're okay with that.

DIRECTOR SPACKMAN: Sure.

MR. FLETCHER: Yeah. I think this whole discussion shows that some of the groundwater districts in particular have totally lost sight about what this agreement is all about. And I believe that we have to remember that this is a mitigation agreement, and the purpose of this agreement is to allow junior water users to pump out of priority, so long as they're complying with certain requirements.

And we have to all remember that the goal of this agreement is to restore the water supply and to restore water to the senior users.

The focus of the groundwater districts apparently has almost been solely on, you know, whether this 240,000 is met or not met. And under the agreement that is a measure toward a goal that in all likelihood will not be achieved next year under the

agreement.

The streamflows are declining. The sentinel wells are dropping. We are almost back to where we started from when we signed this agreement.

And so when we look at all of this in the big picture, we have to take that into account.

As to the 240, the agreement is clear that the groundwater users are supposed to reduce diversions or to take other actions that reduce -- that can count toward diversions in the amount of 240,000 acre-feet a year. It says "annually." It does not say "rolling average."

And what the groundwater users are now trying to state is that under the agreement if they reach a goal, the goals, then they can start looking at five-year averages if they want to start taking other actions and perhaps allow additional diversions.

But they're nowhere near getting to that.

They aren't close. In fact, under their own expert's projections they won't be near those goals for decades.

And so here we are. Last year we have the first bad weather situation, the first drought situation under the agreement, and the groundwater users divert more water than ever and only -- and only reduce diversions by half of what they're supposed to.

Now, when they start arguing about this 240 per year thing that they're talking about, every year they file a report with the Department that talks about how they have complied with the 240 standard. So all the Department has to look at -- that's the measurement the groundwater districts are using. You can just look at their own report. That's the baseline they're measuring against. It's in their own report.

So I -- we're getting sidetracked by a lot of issues here. But the bottom line is the groundwater districts, and not all of them, but some of them, clearly breached this agreement last year.

At the same time AFRD2 shut down early.

Twin Falls reduced diversions dramatically. And almost all of the other surface water users are at record low carryover levels. So we're on the brink of a collapse of the surface water supply system.

So I'm just pointing out that we're debating, you know, this issue dealing with 240, when the groundwater users in their own report show they did not comply with the 240 this past year. And in the big picture of things, this is really minor compared to what they should be doing in order to restore the water supply.

So I just wanted to keep us focused on how

1 this agreement started and where we are today. 2 Thank you. 3 DIRECTOR SPACKMAN: Thanks, Kent. Travis? 4 MR. THOMPSON: Yeah, I guess just to touch back 5 on TJ's point, I think it's kind of appropriate. 6 Today is my 22nd anniversary, because you do have bumps and 7 8 disagreements along the way doesn't mean you end the 9 marriage. 10 So, you know, this agreement and what we've 11 agreed to, we're committed to that. And I quess the 12 process that's been outlined for when there's not 13 compliance in somebody's opinion, that's why we're here 14 today. I mean that's following what the mitigation 15 plan order approved, and that's where we're at. 16 I don't have anything to add on the rolling 17 I think the agreement speaks for itself. The 18 reference to the five-year rolling average when the 19 groundwater goal is achieved is a wholly different It's not related to the reductions at all. 20 section. 21 So that's -- the Director can read the agreement for 22 that. 23 Thank you. 24 DIRECTOR SPACKMAN: TJ, any counter? Yeah, just a couple comments. 25 MR. BUDGE:

You know, the notion that the groundwater districts are not committed to aquifer recovery or do not recognize that as the ultimate objective of the settlement agreement, that's simply not true. The groundwater districts, they recognize that if the Coalition does not have a secure water supply they're going to continue to be at risk of curtailment.

And our primary objective from Day One has been to achieve that. And when we entered into the settlement agreement, we developed a mechanism that all parties thought would achieve that. A mechanism that we can control. And that's how much water we use and how much recharge we can conduct.

So, you know, we can't control the hydrology of the aquifer. We can't control the accuracy of the model. But what we can control is how much water we conserve.

And over the last five years on average we've conserved, you know, approximately 340,000 acre-feet. And we've done that to try to recover the aquifer and provide a secure water supply for the Surface Water Coalition.

And if you compare our diversions over the last five years with the baseline period, during the wettest period during the baseline, our diversions were

higher than the wettest year we had in the last five years. And during the baseline period our diversions during the -- our peak diversions, so the hottest and driest year, they're also significantly higher than our diversions were last year.

So the districts are conserving water every year, and we're doing that because that's what we can control.

And the premise of the settlement and this tool was that we would conserve water every year, wet years and dry years. And that's what we've been doing.

We certainly recognize that our biggest challenge right now is the sentinel wells. We are most troubled about that. We understand that's the ultimate objective.

And believe me, we are more disappointed than anyone that the aquifer has not recovered as quickly as the model predicted. And that's a problem that's going to be challenging to fix, but we're committed to continue to work towards in good faith.

On how you measure the 240, Kent's saying, you know, we did not comply last year. Well, had we not had the settlement agreement our diversions would have been a lot higher than they were. They're as low as they were because of our actions, but it was a

really hot and dry year.

And the Coalition's not really given us an alternative way of measuring diversions on a -- you know, a single-year level. We can't -- we -- it would take a crystal ball for us to know what our diversions would have been in 2021 in the absence of the settlement agreement.

And so the only way we know how to, you know, reliably compare our post-settlement agreement performance with our pre-settlement agreement pumping is to -- is to use a five-year average, which is how the baseline was formed. That's the only way we know how to do it, and that's the premise we've been operating on from Day One.

And the reason we're here today is not because we've lost sight of the agreement. It's because the Coalition is saying "You're in breach for last year." That's why we're here today.

We're committed to the agreement long term, and we've already been discussing adaptive measures, because we know that we're going to have to do some things differently in the future, and I hope we can continue in that path.

That's all I've got, Director.

DIRECTOR SPACKMAN: Okay. Well, again, I want

to point out as I read the documents, all four of them collectively, at least the conclusion that I draw is -- and before I even state a conclusion.

A mitigation plan is approved by the Director or by IDWR to replace the draconian curtailment and to establish some -- both a safe harbor for the junior water right holders, but also some security, significant security for the seniors.

And that mitigation plan may or may not contribute the exact amount of water that's necessary. But if the parties agree, and as the Director reviews the mitigation plan, the mitigation plan appears to be acceptable, then it's approved.

And so as I look at the language of the settlement agreement and just interpret that language, it states that the obligation is 240,000 acre-feet per year annually. And I don't find in that agreement any -- any real basis for an argument that there's a five-year averaging that somehow should be employed.

So I'll just make that much of a statement in my reading of the documents, that it -- that the mitigation that was proposed was year in, year out 240,000 acre-feet, plus the other obligations that were a part of the mitigation plan.

Now, I -- I haven't determined yet whether

there's a breach, but certainly I think what I've told 1 2 you is a clue, at least in my interpretation of the 3 documents. So then I want to go back to the second 4 addendum to the settlement agreement. 5 MR. BUDGE: Director, this is TJ. 6 May I ask a question before you turn the 7 8 page there? 9 DIRECTOR SPACKMAN: Well, I'm not sure I want to engage in a back-and-forth on this subject, TJ. 10 11 venture out, and then I'll determine whether I want to 12 answer it or not. Go ahead. 13 Yeah. My question is, since the MR. BUDGE: 14 settlement agreement does not define a baseline, from 15 what do you -- in your view, from what do we measure the 240? 16 17 DIRECTOR SPACKMAN: Well, I'm not venturing into But -- but it seems to me that 18 that arena right now. 19 what the parties have done over the course of the six 20 or seven years during which the settlement agreement 21 has been in place and the reports that have been filed 22 with the Department certainly would give the Director 23 and the parties some clue as to what that baseline 24 should be. I guess that's as far as I would go.

All right. I want to go back to this

25

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

paragraph, because it says "If the Director determines that there's been a breach, then the Director should issue an order specifying actions that must be taken by the breaching party to cure the breach or be subject to curtailment." Now, I guess I've hinted to everybody at least my initial interpretation of the agreement. Now, if I determine that there has been a breach, what alternatives are there out there? Because in this agreement or this addendum it contemplates that there would be other actions that might be taken by the breaching party to cure the breach. And so I'd like to know before we get into a blunt hammer enforcement through curtailment what other alternatives there are out there for the breaching party to cure the breach. And I would ask that Surface Water Coalition if there are alternatives that you have thought about. And I guess this is a hard discussion, and maybe there aren't alternatives. But, Kent and Travis, I'd ask you, if I can at this point, are there alternatives short of curtailment? And then, TJ, I'll ask you the same question.

1 So, Kent or TJ -- or I'm sorry, Travis. 2 MR. FLETCHER: Director, this is Kent. You know, we -- we have mulled over that 3 And unfortunately, in our discussions nothing 4 issue. really came up that appeared -- that the groundwater 5 districts appeared to be interested in doing to cure a 6 7 They wouldn't agree there was a breach. breach. But the bottom line is that my thinking on 8 9 this issue is if they -- if they do not comply one 10 year, then the following year they need to reduce 11 diversions by that much more in an attempt to make up 12 for the lack of compliance for the previous year. 13 Unfortunately, the timing under our -- the 14 agreement makes that difficult to do. 15 example -- and I'm just using round numbers, last year 16 they only reduced by around 120, and so this year they 17 should be reducing by 360 to make up that difference. 18 There is no way that they're going to 19 achieve any goal doing it the way that they apparently are arguing now they think they can do it. So -- so it 20 has to be some form of that. 21 22 The other issue that is there, and the 23 agreement talks about this, is that those that do not 24 comply with the agreement are not covered by the 25 agreement. They don't get the protections of the

agreement.

And as you know, there is some statutory language that allows the Director to take action against those who do not comply with these plans.

And the groundwater districts, I believe, have engaged primarily in fining members who do not comply. Some of them. Some of them haven't even done that. But fining people isn't going to restore the aguifer.

And so I think it needs to be a hybrid. I think there has to be greater reductions to cure the breach, and I think those who are not complying need to be subject to administration some way.

Those are my thoughts.

DIRECTOR SPACKMAN: Travis?

MR. THOMPSON: Yeah, I'll agree with Kent. We haven't really discussed actions to cure, given the initial discussion about whether or not a breach has occurred.

We have done some initial modeling on the impacts of the overpumping, I'll call it, last year and how that affected the reach, which would have been storage in American Falls over the winter, which reservoir did not fill, and then end-season impacts to natural flow that we're experiencing right now. So

there could be a way to look at it that way.

Problem is, I guess, given where we are in the irrigation season, we had to make management decisions, cut deliveries again this year to get through the season. And so, you know, whether we can cure it this year or if it's kind of a long-term deal, like Kent mentioned, hey you have to make up the water you've taken as far as additional reductions the following year, that could be an option.

But it's a tough spot. And, you know, we had this discussion earlier, but we've followed the process, and I think it's important we know how this gets carried out.

DIRECTOR SPACKMAN: TJ, I'll ask you -- and I'm putting you in a difficult spot, but if I were to determine that there is a breach -- again, I go back to the second addendum, and it contemplates, I think, that there may be actions that should be taken to cure the breach and hopefully forestall the curtailment that might come.

Do you have ideas?

MR. BUDGE: Yeah. Let me first say, I -- I have to admit to being genuinely stunned that -- that the Department is going to write into the contract that the -- or at least is contemplating writing into the

settlement agreement that the 240 is measured from the historic average, because the contract says nothing of that. The contract only refers to compliance on a five-year rolling average. And contracts must be read as a whole.

So I would certainly ask the Department to take that very seriously and read the contract as a whole. If the Department is going to just say "Nope, you're -- you groundwater users are reducing your diversions from the historic average," that totally changes the whole nature of the contract.

What that effectively means is during wet years pumpers really need to reduce very little, maybe none at all. And during dry years they may have to reduce, 3, 4, 500,000 acre-feet over what they would have pumped that year in the absence of the settlement agreement.

If the Department goes that direction, I'm quite certain the settlement agreement is going to fall apart. I just don't think it's workable.

In terms of compliance, my understanding from speaking with my clients is -- is similar to Kent's. What we contemplated is if a district did not comply with their five-year average, that they would have one year to make up for it.

So hypothetically, let's say a district's 1 2 performance on a five-year rolling average was, you know, 2,000 acre-feet short of its obligation, that 3 following year it would have to conserve not only its 4 average, but it would have to conserve 10,000 5 acre-feet. So five years times 2,000 acre-feet. 6 That's how we contemplated that section of the second 7 8 addendum functioning. 9 If the Department rules that there is no 10 average, that the conservation is based on an historic 11 baseline of 2010 to 2014 and there's no averaging in 12 terms of measuring compliance against that, I -- I 13 don't know anything that can be done. Certainly 14 nothing this irrigation season. It's -- you know, 15 we're way too far into it. 16 And my understanding is that, you know, at 17 least some of the districts really have -- it's not feasible or practical for them next year to make up for 18 19 2021, say, and ignore all of the excess conservation in 20 the prior years. 21 So, you know, the Department's -- the 22 Director's kind of hinting of where he's leaning is 23 kind of throwing me for a bit of a tailspin, and I 24 don't see any other solutions if averaging is not utilized for purposes of compliance. 25

DIRECTOR SPACKMAN: Okay. Well, argument's noted. Thanks, TJ.

I felt it was important for me at least to discuss the provisions of subsection (4), and at least my understanding in the reading of it that the parties contemplated that there might be an opportunity to cure the breach. Otherwise, the language wouldn't have been included in here "or be subject to curtailment," and that that responsibility to find those alternatives to cure the breach shouldn't be laid solely on the Director and my limited imagination.

So that's why I asked the question whether there was some possibility of discussion, and I'd encourage the parties to continue to talk.

So at this point I want to move on to the five items that were listed in the -- in the document, the request for a status conference. I don't want to take them up in the order that they were listed.

I've asked Brian Ragan today to discuss No. 4, disparity in the reports, what was the actual number of both diversion reduction recharge that occurred in 2021. And so Brian can discuss this particular matter.

And then we'll circle around and talk about the other four in some order, and I'm not sure they'll

follow the order that they're listed. But I want to at least work through each of these particular numbered requests for information or for some opinion from the Director. So, Brian. Yes, Mr. Director. MR. RAGAN: Thank you. I could speak generally to differences in the datasets, and then in these comments there are two groundwater districts that were called out specifically. And I'll be mentioning those.

The differences between the IGWA and

Department datasets have existed since this data was

first reported six years ago. Differences appear in

each of the four data categories presented.

These categories are the five-year average baseline volumes, the annual usage volumes, the resultant reduction volumes, and recharge volumes. These differences have been identified and discussed openly in the presentations given by IGWA and the Department to the board members during each of the annual steering committee meetings, and also written into the Department's annual review memo, which is shared with the parties.

As explained in the steering committee meeting presentations and in the memos, differences

between the five-year average baseline and annual 1 2 diversion volume datasets is due to how the underlying 3 data from the Department's Water Measurement Information System, or WMIS, database is analyzed. 4 IGWA will sometimes adjust the WMIS data 5 and provide a reason for the adjustment. For example, 6 if the measuring device suffered a failure and data was 7 8 not available, IGWA will use an alternative method to 9 estimate a volume. 10 In instances of no data the Department does 11 not use alternative methods to estimate a volume. The 12 Department does not adjust the data extracted from 13 And this was the case for the data for Carey 14 Valley and North Snake Groundwater Districts in the 15 2021 progress report. 16 Differences in the recharge data is primarily due to the inability of the Department to 17 verify authorizations exist in the form of private 18 19 lease or rental contracts, temporary water permits, natural-flow permits, or water supply bank rentals. 20 21 In most of these instances the supplemental 22 information submitted as part of IGWA's progress report 23 is lacking these authorization documents, and as a 24 result the Department does not include these volumes in 25 its recharge total.

In another instance the recharge volume 1 2 determined by the Department is different than what The Department reports what it 3 IGWA reported. 4 determines. This was the case with the recharge data from the 2021 progress report. 5 So in closing, the IGWA and the 6 7 Department's datasets have not matched, they will not 8 match, and they're not expected to match. And this isn't a bad thing. 9 10 The Department has included the following 11 statement in each of its annual review memos: 12 "The verification results are presented objectively 13 with no assumption as to which dataset is correct or 14 incorrect. Notes are provided under each table 15 explaining additional details specific to that 16 particular table or dataset. Possible explanations are 17 offered regarding differences between IGWA and 18 Department datasets." 19 That's all I have, Mr. Director. 20 DIRECTOR SPACKMAN: Okay. Do the attorneys have 21 questions? 22 Surface Water Coalition, you wanted a 23 report. 24 MR. THOMPSON: Yeah, I can start. This is 25 Travis again.

I guess in the prior years -- and I appreciate Brian's explanation and report. The differences have existed. We know there's been little discrepancies here and there. And I think that's probably due in part to IGWA having knowledge on the ground, talking to different users on particular readings. So I'm not disputing that.

But every year it's been over. So when they're doing more than what's required under the agreement, I'm not sure it matters as much. When we get into this situation where there is a nonperformance or an underperformance, I think it's important to know exactly what that is so we can identify, you know, what actions are taken, if there is a cure, or if there are alternative actions that are taken to remedy that situation.

So I think it is important. I guess it looks like the main difference, apart from the recharge -- and maybe that can be further explored between IGWA and the Department to verify that additional recharge that they didn't find.

The diversion that's reported zero use, I think that could be cleared up too. And IGWA and its members certainly have the knowledge on the ground what water was pumped out of those diversions last year, or

I think they used the baseline number as an assumption, 1 2 so there may have been meters not working or whatever 3 for whatever reason. But I think we can get to the bottom of it. 4 It may just take some further communication to say 5 here's what we believe that diversion volume was, 6 7 rather than assume it was zero. That's all I have. Thanks. 8 DIRECTOR SPACKMAN: Kent, do you have questions? 9 MR. FLETCHER: No, I don't have anything to add 10 11 to that, Director. Thank you. 12 DIRECTOR SPACKMAN: TJ? 13 MR. BUDGE: No, I don't think so. 14 In terms of the discrepancies on 15 diversions, those discrepancies are known and IGWA's 16 reported those. Jackson Higgs puts annotations in his 17 spreadsheets, or perhaps those have been discussed with the steering committee. 18 19 So I don't think there's any -- I think the information is there as to why the discrepancies exist, 20 21 and we've discussed those in the past. And if the Coalition would like to discuss those in further 22 23 detail, I don't see a problem doing that. 24 In terms of recharge documentation, in the 25 past it was just less formal. And so one thing IGWA's

1

2

3

4

5

6

8

9

10

11

12

13

14

15

16

18

19

20

21

22

23

got a lot better at during the course of the settlement is requiring written contracts and requiring written reports from its recharge partners to document when the recharge is performed, at what location, to the level of specificity that Brian Ragan has requested. So if you look at, you know, our most 7 recent couple years, the Department's been able to verify all or almost all of our recharge. And it will continue to be that way going forward. It just took some time to, I think, create a more formal process and get our recharge partners to provide written reports that provided further detail about where the recharge was performed and when. DIRECTOR SPACKMAN: Okay. Thanks, Brian. Thanks for the report. All right. Let's go back to the numbered 17 items now and just work through them. And I think I can address some of these summarily. And I've hinted at the responses. But the first one is "IGWA's annual diversion reduction requirement annual or average." And I've already stated my inclination in reading the documents and the arguments that have been presented. 24 And again, I'll go back through everything, but part of my reason for stating an inclination here 25

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

is -- is to redirect the parties back to that small Roman numeral number iv in the second addendum and encourage the parties to start talking about possible solutions to cure a possible breach. Because of the timing of the irrigation season, if I issue an order, really what I've heard from Judge Wildman is that -- and I think this was in the Rangen matter, that if there's noncompliance with a mitigation plan, then the Director is required to curtail, and that that's the authority that the Director has, and to order some other alternative that may or may not be -- may or may not be acceptable to the parties is probably not within my authorities. And as all of you know, a curtailment order for noncompliance is a very blunt instrument in crafting solutions and can create a lot more chaos than perhaps the parties might want. Number two, what is the requirement, I won't opine on 240,000 acre-feet or something less? this particular question today. I think this raises some -- well, maybe it's No. 3. There's -- there's some allegation, I think it's been stated today, that some of the groundwater districts may have fully complied with their

proportionate obligation and some did not. And in

fact, the agreement talks about the assignment proportionately to the various groundwater users.

So there is an outstanding question about whether the noncompliance by some and the compliance by others would then require that the Director assign proportionate penalties for noncompliance and possible curtailment for that noncompliance, at least to those who are not complying.

So this is a subcomponent of a couple of these questions. And it's unresolved, at least to me right now.

So No. 2 and 3, won't opine further on these subjects. We've talked about No. 4.

So let's move to No. 5, "The Director's planned action in response to IGWA's noncompliance."

And I guess I'd reword that, is the Director's planned action in response to the request by the Surface Water Coalition that I determine that there's a breach, and then what happens afterward.

so let me just talk about timing. What I want to do is I want to go to the methodology order. This is the fourth amended methodology order that was issued April 19th, 2016. And the methodology order governs the Department's computation of annual obligations, and then those -- it determines a demand

shortfall at various stages during the year. And we issue these sub methodology orders every year and determine whether there is a demand shortfall or not.

Now, the mitigation plan has protected the participants in the mitigation plan from curtailment under the methodology order. But if there is a breach, then my understanding is that the methodology order and its various steps would then govern how the noncomplying groundwater users would be administered and their water rights and use would be administered.

So we are at a stage in the methodology order, and I'd go to the order portion. This is on page 38. And we are at step seven. We've already issued an order for step six. And we are at step seven. It says, "Shortly before the estimated time of need, but following the events described in steps five and six, the Director will for each member of the Surface Water Coalition," and then it talks about calculating ultimately what the demand shortfall would be for each member of the Surface Water Coalition.

And so in that computation, then -- and it talks about how -- how we do that. And I don't want to go into the details. We could here. But then it says, "The information will be used to recalculate the reasonable end-season demand, adjust the projected

demand shortfall for each member of the Surface Water
Coalition." And then we issue, you know, those values.

And then at the time of need it says -this is step eight -- "Junior groundwater users are
required to deliver to each injured member of the
Surface Water Coalition the step seven revised demand
shortfall calculated at the time of need."

Now, so there's a step seven and then a step eight. And when that time of need comes, then whatever that demand shortfall is has to be delivered or there's a curtailment.

So we have typically issued, and we try to estimate when the time of need is. In our step six we estimated that time of need. We anticipate that because of an extended growing season and some -- the most recent hot weather that the demand shortfall will probably increase.

And what that means is that the time of need will probably backdate from what we have estimated. How much that will be, I don't know. But we anticipate that this step seven order will be issued middle of August. And that timing is similar to what we've done in the past. And I anticipate issuing an order relating to this request and the question of whether there's been a breach or not approximately

simultaneous with that step seven order. So that's the timing that we anticipate.

We -- and so it would be issued prior to

the determination of the time of need, and certainly issued prior to the time of need so that both the Surface Water Coalition would have the assurance that its water supply would -- would be made whole for this year under the methodology order.

And we want to ensure that -- and by the way, that's -- that's an obligation imposed on me by the Court that, you know, I protect the senior users.

So anyway, that's the timing of orders that are issued.

Now, I -- Matt Anders is here and has some information, if you want to hear about it, about present conditions. This is a little beyond what we -- what we at least consider to be the direct subjects of this status conference. But if you want to hear it or see it.

Do you have a presentation, Matt, or do you just have -- I don't think we have anything that we're bringing up, do we?

MR. ANDERS: Mr. Director, since so many people were online, I just had that reach gain figure. That was all.

1	THE HEARING OFFICER: Okay.		
2	MR. ANDERS: I planned to hand it out, but		
3	nobody's here. So we were going to put it on the		
4	screen.		
5	DIRECTOR SPACKMAN: Okay. So is there a desire		
6	to have Matt present this information?		
7	MR. THOMPSON: This is Travis. I think the		
8	managers would certainly like to hear it. Thank you.		
9	DIRECTOR SPACKMAN: Well, I think what it will		
10	do is the presentation will increase the urgency of		
11	what we're doing over the next two to three weeks.		
12	Matt.		
13	MR. ANDERS: Megan, is it on the screen?		
14	DIRECTOR SPACKMAN: Oh, you can bring it up,		
15	then? Oh, good. Okay.		
16	MR. ANDERS: Here we go.		
17	DIRECTOR SPACKMAN: Thank you.		
18	MR. ANDERS: Yep. Mr. Director, everyone else		
19	on the call, my name is Matt Anders. I'm a hydrologist		
20	here at IDWR.		
21	MR. THOMPSON: Sorry. This is Travis. Can you		
22	scoot up to the microphone. It's really hard to hear.		
23	Thank you.		
24	MR. ANDERS: Can you hear me better now?		
25	DIRECTOR SPACKMAN: You may have to just speak		

1 up too. 2 MR. ANDERS: Okay. That sounds better. 3 MR. THOMPSON: MR. ANDERS: I'll start over. Thank you. 4 My name is Matt Anders. 5 I'm a hydrologist here at the Department of Water Resources. I work on 6 7 the methodology in calculating the shortfall. 8 So what I want to talk about here is two 9 Give an update on the reach gains in the Near 10 Blackfoot to Milner reach, and then also briefly touch 11 on Spring Creek and what is happening there. 12 So the figure you're seeing here is the 13 reach gains for 2022 in the Near Blackfoot to Milner 14 reach of the river. On the left I have the reach gains Please note that it doesn't go to zero. 15 in cfs. Ιt 16 only goes between 2800 and 800, and that is just to 17 make it easier to see what's going on in the July time On the bottom I have days of the year. 18 19 So the green line on the figure is the median of record from 2002 to 2021. 20 The blue line is the minimum of record 21 22 during that same time period. 23 And the red is the current year. 24 So what we're seeing is in July we got down 25 close -- the reach gains got close to the minimum of

record. They didn't get all the way down there. But since then we've seen a rebound as we've gone through July.

The -- where this figures in with the methodology is if you boil the methodology down, it is you take supply minus demand, and it gives you your shortfall. So the reach gains figure into the supply side of that equation.

During the midseason right now what we're using the reach gains for is to identify comparable years so that we can estimate when the Surface Water Coalition will run out of storage, if they will, or get near their reasonable carryover, and how much natural flow they have left coming -- or we would expect them to have in this year.

So one of the things that we did see was we've been talking a lot about Spring Creek. There's been a lot of interest there. This -- for those that aren't familiar with this gauge, it's a very difficult gauge to measure. They have vegetation issues there. It gets shifts on a regular basis.

On July 5th the USGS went out there and did two manual measurements on that gauge, and they came up with 170 cfs. That's about 30 cfs lower than the period of record minimum for that gauge.

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

We -- we talked to the Fort Hall Tribe. They had done a measurement at what they call Bronco Road, and they confirmed that they thought that measurement -- that the USGS did was pretty accurate. What we saw in the data after July 5th, the cfs at the gauge was creeping down, you know, drifting down. And as of Monday it got around 105 cfs. The USGS went back out there on Tuesday and measured it again, and they got a measurement of about 210 cfs. So if you haven't looked at the gauge, the data have been revised, and it looks much different. A -- kind of a -- on a related note, with that shift at Sheep Creek, it also changed the data for Water District 1 and the accounting. So the reach gains have changed in the last couple of days. If you had looked at this graph in late July -- or you looked at this graph earlier this week, late July would have been near the minimums. But with that revision at the Spring Creek gauge and Near Blackfoot I think changed as well. reach gains are -- have increased relative to what we saw earlier in the week. They aren't to the median of record yet, but they're significantly above the minimum of record. And I checked the Spring Creek gauge. Ιt

It looks like it might be 1 was 210 this morning. 2 drifting down again. So we may have this problem over the next few weeks, and we may see a data revision 3 again coming up. 4 Mr. Director, that's all I had. 5 DIRECTOR SPACKMAN: Okay. Questions for Matt? 6 Kent? 7 Travis? 8 Thanks, Director, I have one. 9 MR. THOMPSON: This kind of highlights maybe some concerns 10 11 we had last year with the Blackfoot gauge, and maybe 12 just timing of measurements because of the length of 13 time between that July 5th and that August 3rd 14 measurement. 15 Twin Falls Canal Company, the manager of 16 the board here, has to make decisions on deliveries, 17 and they made that. And we cut to a half inch on 18 Monday for the foreseeable future, maybe the rest of 19 the irrigation season. Based it in part on what we 20 were seeing with those readings. 21 So I -- I think it's worth maybe further 22 meeting, maybe some sort of task force with the 23 Department and GS at some point to talk about some sort 24 of measurement protocol for at least the peak of 25 irrigation season, at least June through August, to

identify, hey, how do we get this information verified 1 2 in a timely manner so we can be sure of what those 3 numbers are. I know there's going to be shifts and 4 changes over time. But when we're making realtime 5 management decisions for the shareholders, we need the 6 best information possible. And waiting a month has 7 8 some pretty significant impacts on that. 9 So I think it's really helpful. I thank Matt for doing that. Thank you for contacting the 10 11 Tribe. And perhaps we can continue this discussion in 12 another forum to think about some sort of protocol 13 going forward and trying to implement that for the 14 betterment of the Water District. 15 DIRECTOR SPACKMAN: Kent, anything? 16 MR. FLETCHER: No, Director. I don't have much 17 to add. I do know that Water District -- the Committee 18 of Nine basically authorized the more frequent 19 measurements at these gauges, and whether those have been occurring or not I don't know on the Blackfoot 20 21 gauge, the problem gauge. So it is a little 22 problematic when these shifts occur this late in the 23 season. 24 But that's all I have to say. DIRECTOR SPACKMAN: Well, and I don't want to 25

get too far into this because we're really talking 1 2 about operations, measurement, frequency of 3 measurement. And the reason that I asked Matt Anders to 4 present this information is that this information will 5 bear on the computation, both of the time of need; 6 7 right? 8 MR. ANDERS: Yes. 9 DIRECTOR SPACKMAN: Because the water supply and our ability to predict what it may be for the rest of 10 11 the year will depend on these hydrographs. And so 12 that's, I guess, the reason for the presentation. 13 I want to limit it -- I don't want to launch into a 14 discussion about what we need to do for better 15 measurement. 16 These are the data that we have; right, 17 Matt? 18 MR. ANDERS: Yes, Mr. Director. 19 DIRECTOR SPACKMAN: And so we'll use these data as best we can to then find an analogous year and 20 21 determine that time of need. That's the process that's 22 described; right, Matt? 23 MR. ANDERS: Yes, Mr. Director. 24 DIRECTOR SPACKMAN: And of course, that water 25 supply then will also have a bearing on the possible

priority date in a curtailment in the -- following the 1 2 methodology order processes; right? MR. ANDERS: 3 Yes. DIRECTOR SPACKMAN: So that's the reason for the 4 presentation of this information. 5 TJ, do you have comment? 6 MR. BUDGE: No, thank you. 7 DIRECTOR SPACKMAN: Okay. Well, I think I've 8 9 reached the end of what I want to talk about here. 10 Are there any general questions or any 11 other inquiries at this point? 12 MR. ANDERSON: Director. 13 THE HEARING OFFICER: Yes. 14 MR. ANDERSON: This is -- this is Dylan 15 I'm the attorney for Bingham Groundwater Anderson. 16 District. And as far as the discussions go, you know, 17 I'm silent on the arguments. But this is -- this is my concern for my --18 19 my folks is, you know, I understand the Director's 20 position that the courts say you have to protect senior 21 groundwater rights. But, you know, almost every 22 constitution in the land has due process rights. 23 quess I'm a little concerned about making a decision as far as breach goes off of just this status conference, 24 with limited briefing. 25

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

And the reason I'm worried about that is just the idea that it's been thrown around that, you know, the agreement has always been IGWA is the groundwater rights of groundwater districts together. The idea is thrown around that you're going to go after individual groundwater rights. You know, the idea that some might be punished and some others not. I just don't know that we've had our opportunity to have our say, if that's going to be the And so I'd ask that the Director open it up for case. a little more briefing before a decision on this breach goes, because our concern is not just the breach now, but what it does ultimately to the agreement as it would stand. DIRECTOR SPACKMAN: Okay. I'll consider the argument. I don't know that I really have a response, but I appreciate your input. I think I'm ready to finish. know the timetable that we will follow here at least right now. And we have a lot of work to do in the next -- and I hope you do, too, as you think about what's happening and the possibilities. So there's one -- one more little statement I want to add that's a by-the-way statement so everybody knows. And I think it's important, given

that we're together here. It doesn't bear directly on this particular matter, but I want everybody to know that I have asked Matt Anders to reconvene a technical working group to look at the methodology order and its components.

The methodology order was never intended to be a static document. And we need to rely on the best scientific data and information we have available to us in determining the rights and obligations of the parties.

And so I've asked Matt Anders to reconvene a working group. Many of you have seen, I think, a list of possible subjects that need to be reviewed in looking at the methodology order. And I'd like that review to begin 1st of September or so and end about the 1st of December.

And so just so everybody knows that we're embarking on a review of the methodology order. And I'll just reiterate, without doing that I think the Department of Water Resources is remiss in not looking at the most recent and best information that we have, as well as employing the scientific methods that have been enhanced since the time the fourth methodology order was issued in 2016.

Okay.

1	MS. KLAHN: Mr. Director, this is Sarah Klahn.
2	Could I ask a question?
3	DIRECTOR SPACKMAN: Sure.
4	MS. KLAHN: You just talked about a working
5	committee on the methodology order.
6	Is that the that's the broad methodology
7	order that could potentially even apply against the
8	cities in the event we fail to meet the terms of our
9	settlement and mitigation plan; is that right?
10	DIRECTOR SPACKMAN: That's true.
11	MS. KLAHN: Is it possible to have a City
12	representative participate in that? I hadn't heard
13	about that.
14	DIRECTOR SPACKMAN: I don't know the composition
15	of the working group. There was a working group
16	previously.
17	Isn't that correct, Matt? I'm sorry,
18	you're away from a microphone now.
19	But I think there was a working group that
20	was formed back in 2014/'15. I don't know.
21	Go ahead.
22	MR. ANDERS: Mr. Director, you're correct.
23	There was a working group back in 2014 and '15. I
24	believe that the that the groundwater interests had
25	consultants there, the surface water, and I think the

cities even had people there at that time. So we'll 1 2 take whoever wants to come in terms of that. We don't 3 have a set list. MS. KLAHN: Okay. Well, I just wanted to get on 4 any mailing or e-mailing list so we could alert 5 consultants to see if they could attend. We would 6 probably send Heidi or Greg or something, so... 7 8 DIRECTOR SPACKMAN: Yeah, we don't want to 9 exclude anybody in that process. And my reason for 10 announcing it today is this particular group probably 11 has more participants together right now than we might 12 be able to gather together at some later date. 13 We'll send out notices. But I wanted 14 everybody to know that the working group will reconvene 15 over the next three months or so and look at the 16 methodology order. 17 MS. KLAHN: Okay. Thank you. 18 **DIRECTOR SPACKMAN:** Yep. 19 Director, this is TJ. MR. BUDGE: 20 DIRECTOR SPACKMAN: Yes. 21 It would be helpful if we had a more MR. BUDGE: 22 clear picture of the process the Department anticipated 23 going through in terms of revising the methodology 24 I haven't put much thought into this. was all created in the context of a contested and 25

litigated case. And so we've got principles of res judicata and due process that need to be taken into account in revising that.

And what I'm afraid is going to happen is this is going to turn into a re-litigation of the entire delivery call case, that once the Department opens the methodology order, the Coalition is going to make every, you know, argument it can to advance its position, whether that's related to the model or whatever, and the groundwater users are going to do the same.

We're going to want to perhaps, you know, challenge calculations of need and challenge the trim line and, you know, based on model changes and things of that nature. And I'm troubled by that. And that would be, you know, a tremendous expense to both parties, particularly considering that there's only a relative handful of groundwater users that are not currently covered under either IGWA's or the cities' mitigation plans.

And so I'm quite concerned about, you know, what this could turn into and the cost benefit involved. And also, as I mentioned, just issues of, you know, res judicata and due process. And so I think we really need to have a clear picture of what the

Department's contemplating in the scope of the analysis 1 2 so we can consider that in light of just applicable legal principles. 3 DIRECTOR SPACKMAN: Thanks for a reminder 4 Okay. of the legal principles. And I mean that honestly, TJ. 5 I'm not being facetious. So we'll take what you said 6 into consideration. 7 But really, this is a technical working 8 9 group looking at the methodology order and trying to 10 determine whether there's even a need for a change at 11 this point. 12 So I think some of what you're arguing is 13 perhaps premature, but certainly a forewarning to all 14 of us. And at least from my perspective, there's always a tension out there between assurance and 15 consistency and -- and the other side of it is what 16 17 information do we have that we didn't have previously, and how should it bear on the activities of the 18 19 Department so that we actually employ the best available science, which the Court requires of us. 20 And so I think that tension has to be 21 22 somehow addressed in how we operate here. And I'm not

But anyway, thanks for the -- at least identifying those legal pitfalls that could be ahead of

sure where that path is right now.

23

24

25

```
1
    us, TJ.
                  All right. Anything else today?
 2
                  Thanks, all, for your participation.
 3
            MR. THOMPSON: Thank you.
 4
                  (End of audio file.)
 5
 6
                                -000-
 7
 8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

			11ugust 2, 202
	36:10;39:17;41:8;49:2	8:8;14:6;35:12;64:21;	10.20.46.19
			40:20;46:18
Ĺ	additional (4)	67:25	apparently (2)
-	28:17;39:8;45:15;46:21	Alan (5)	27:22;37:19
[phonetic] (15)	address (2)	9:20,22;10:23;11:1,1	appear (1)
7:9,12,15;8:19,20;9:10,17,	27:5;48:18	alert (1)	43:13
20;10:24;11:11,17,24,25;	addressed (1)	65:5	appeared (2)
12:22;15:1	67:22	allegation (1)	37:5,6
<u> </u>	adjust (3)	49:22	appears (1)
${f A}$	44:5,12;51:25	allow (3)	34:12
	adjustment (1)	15:25;27:15;28:17	applicable (1)
A&B (1)	44:6	allows (1)	67:2
17:6	administered (2)	38:3	apply (1)
ability (1)	51:9,10	almost (5)	64:7
60:10	administration (1)	27:22;28:3;29:14;48:8;	applying (1)
able (4)	38:13	61:21	24:2
14:11;27:3;48:7;65:12	admit (1)	alone (1)	appreciate (2)
above (1)	39:23	10:16	46:2;62:17
57:23	adoption (1)	along (1)	approach (1)
absence (3)	16:11	30:8	25:7
24:22;33:6;40:16	advance (1)	alternative (5)	appropriate (2)
acceptable (2)	66:8	33:3;44:8,11;46:15;49:11	19:16;30:6
34:13;49:12	advocating (1)	alternatives (6)	Appropriators (2)
accepted (1)	23:3	36:9,15,18,20,22;42:9	6:7;10:7
26:8	affected (1)	always (2)	approval (1)
account (2)	38:22	62:3;67:15	16:12
28:6;66:3	afraid (1)	amended (1)	approved (4)
accounting (1)	66:4	50:22	17:16;30:15;34:4,13
57:14	AFRD2 (2)	amendment (3)	approving (2)
accuracy (1)	9:23;29:13	16:24;17:1,11	16:20,24
31:16	afterward (1)	amendments (1)	approximately (2)
accurate (2)	50:19	16:11	31:19;52:25
22:3;57:4	afterwards (1)	American (1)	April (1)
achieve (3)	6:16	38:23	50:23
31:9,11;37:19	again (14)	amount (4)	aquifer (6)
achieved (3)	6:4,12;11:6;12:18,24;16:8;	22:3;24:21;28:10;34:10	22:16;31:2,15,21;32:17;
22:15;27:25;30:19	33:25;39:4,16;45:25;48:24;	analogous (1)	38:9
acknowledge (2)	57:9;58:2,4	60:20	arena (1)
22:1,3	against (6)	analysis (1)	35:18
acre-feet (17)	23:4;24:15;29:8;38:4;	67:1	argue (2)
19:21;22:2,10,12;23:6;	41:12;64:7	analyzed (1)	26:14,16
24:16;25:19,22;28:10;31:20;	agent (2)	44:4	argued (1)
34:16,23;40:15;41:3,6,6;	7:10,13	Anders (21)	26:1
49:19	ago (1)	7:17,17;53:14,23;54:2,13,	arguing (5)
action (3)	43:13	16,18,19,24;55:2,4,5;60:4,8,	24:14;25:24;29:1;37:20;
38:3;50:15,17	agree (6)	18,23;61:3;63:3,11;64:22	67:12
actions (12)	18:9,10;22:6;34:11;37:7;	Anderson (7)	argument (4)
18:10,15;20:8;28:9,17;	38:16	11:3,3,7,7;61:12,14,15	23:19;34:18;62:16;66:8
32:25;36:3,11;38:17;39:18;	agreed (3)	anniversary (1)	arguments (2)
46:14,15	25:24;26:8;30:11	30:7	48:23;61:17
activities (1)	agreement (68)	annotations (1)	argument's (1)
67:18	16:10,11,15,16;17:3,4,5,9,	47:16	42:1
actual (1)	12;19:23;20:2;21:12;22:9,	announcing (1)	around (5)
42:20	25;23:9,15,20,21;24:5,23,25;	65:10	37:16;42:24;57:7;62:2,5
actually (2)	25:3,5,12;26:17,20;27:13,14,	annual (10)	assign (1)
22:6;67:19	15,19,24;28:1,4,7,14,23;	22:11,19;43:16,21,22;	50:5
Adam (4)	29:12;30:1,10,17,21;31:4,10;	44:1;45:11;48:20,21;50:24	assignment (1)
11:18,24;12:4,5	32:23;33:7,9,10,16,19;34:15,	annually (3)	50:1
adaptive (1)	17;35:5,14,20;36:7,10;37:14,	23:7;28:11;34:17	assistant (1)
33:20	23,24,25;38:1;40:1,17,19;	anticipate (4)	6:20
add (4)	46:10;50:1;62:3,13	52:14,21,23;53:2	assume (1)
30:16;47:10;59:17;62:24	agrees (1)	anticipated (2)	47:7
addendum (10)	25:18	21:9;65:22	assumption (2)
17:8,11,22,23;20:5;35:5;	ahead (5)	apart (2)	45:13;47:1
17.0,11,44,43,40.3,33.3,		=	

			11484500, 2022
assurance (2)	8:2	blue (1)	9:10
53:6;67:15	Barlogi (1)	55:21	BUTTERS (3)
attempt (1)	8:4	blunt (2)	11:11,11,13
37:11	barrier (1)	36:14;49:15	by-the-way (1)
attend (1)	21:20	board (2)	62:24
65:6	base (1)	43:20:58:16	
attending (1)	22:24	Bob (4)	C
7:19	based (8)	10:10,10,17,19	
attorney (3)	24:25;25:1,12,14;26:21;	boil (1)	calculated (4)
7:2;14:1;61:15	41:10;58:19;66:14	56:5	24:16;25:19,21;52:7
attorneys (2)	baseline (26)	Bonneville-Jefferson (3)	calculating (2)
15:22;45:20	24:15,17;25:1,4,5,9,12,18,	11:12;12:22;13:2	51:19;55:7
audio (2)	25;26:4,4,9,13,18,21;29:7;	both (7)	calculations (1)
6:1;68:5	31:24,25;32:2;33:12;35:14,	18:24;19:4;34:6;42:21;	66:13
auditing (1)	23;41:11;43:16;44:1;47:1	53:5;60:6;66:16	call (7)
13:11	basically (1)	bottom (4)	6:7;7:19;16:9;38:21;
August (3)	59:18	29:10;37:8;47:4;55:18	54:19;57:2;66:6
52:22;58:13,25	basis (3)	Brad (3)	called (1)
authorities (1)	19:12;34:18;56:21	11:11,13,15	43:9
49:13	Baxter (2)	breach (29)	calling (1)
authority (1)	7:2,2	18:9,11,14,16;20:1,7,9;	13:14
49:10	bear (3)	33:17;35:1;36:2,4,9,12,16;	calls (2)
authorization (1)	60:6;63:1;67:18	37:7,7;38:12,18;39:16,19;	17:3;26:13
44:23	bearing (1)	42:7,10;49:4;50:18;51:6;	came (3)
authorizations (1)	60:25	52:25;61:24;62:11,12	26:6;37:5;56:23
44:18	become (1)	breached (1)	camps (1)
authorized (1)	21:20	29:12	21:18
59:18	becomes (1)	breaching (6)	Can (37)
available (5)	25:4	18:11,16;20:8;36:4,12,16	10:13,14;13:14;19:14,15;
6:11;18:13;44:8;63:8;	Begin (2)	Brian (7)	20:14;24:17;25:13;28:9,15;
67:20	6:1;63:15	6:23,24;42:19,22;43:5;	29:6;30:21;31:12,13,16;
average (31)	beginning (2)	48:5,14	32:7;33:22;36:21;37:20;
22:4,24;23:1,5,7,13,23;	21:9;25:8	Brian's (1)	39:5;41:13;42:22;45:24;
24:6;25:1,6,9,10,15,20;26:5,	behalf (1)	46:2	46:13,19;47:4;48:18;49:16;
22;28:12;30:17,18;31:18;	13:21	brief (3)	54:14,21,24;56:11;59:2,11;
33:11;40:2,4,10,24;41:2,5,	Behle (1)	19:15;20:19;22:23	60:20;66:8;67:2
10;43:15;44:1;48:21	13:10	briefing (2)	Canal (4)
averages (1)	benchmark (2)	61:25;62:11	7:24;9:18,21;58:15
28:16	24:15;25:11	briefly (1)	capacity (1)
averaging (3)	benefit (1)	55:10	21:4
34:19;41:11,24	66:22	bring (1)	Cara (1)
away (1)	best (5)	54:14	7:15
64:18	59:7;60:20;63:7,21;67:19	bringing (1)	Carey (1)
01.10	better (6)	53:22	44:13
В	11:21,22;48:1;54:24;55:3;	brink (1)	carried (1)
	60:14	29:16	39:13
back (13)	betterment (1)	broad (1)	carry (1)
17:19;19:17;28:3;30:5;	59:14	64:6	15:22
35:4,25;39:16;48:16,24;	beyond (1)	Bromley (3)	carryover (2)
49:1;57:8;64:20,23	53:16	13:18,20,21	29:16;56:13
back-and-forth (1)	big (2)	Bronco (1)	case (6)
35:10	28:5;29:21	57:2	18:3;44:13;45:4;62:10;
backdate (1)	biggest (1)	Brown (4)	66:1,6
52:19	32:12	8:4,20,24;9:1	Cassidy (3)
background (1)	Bill (2)	BUDGE (14)	15:1,4,7
18:22	15:13,15	10:6,7;15:13;20:19;24:19;	categories (2)
bad (2)	Bingham (4)	26:1;30:25;35:6,13;39:22;	43:14,15
28:22;45:9	10:25;11:4;15:2;61:15	47:13;61:7;65:19,21	certain (2)
ball (1)	bit (1)	bumps (1)	27:17;40:19
33:5	41:23	30:7	certainly (10)
bank (1)	Blackfoot (5)	Burkhart (2)	26:3;32:12;35:1,22;40:6;
44:20	55:10,13;57:20;58:11;	7:12,12	41:13;46:24;53:4;54:8;67:13
Barker (1)	59:20	Burley (1)	cfs (6)
Dalkei (1)	37.40	Duricy (1)	CIS (U)

various vvater Rights			August 3, 2022
55:15;56:24,24;57:6,7,10	21:2	Connie's (1)	30:24
challenge (3)	coming (3)	11:2	counterclockwise (1)
32:13;66:13,13	11:19;56:14;58:4	conservation (5)	6:15
challenging (1)	comment (1)	22:11;23:4,12;41:10,19	couple (5)
32:19	61:6	conserve (8)	18:23;30:25;48:7;50:9;
chance (1)	comments (5)	22:2,6;23:6,25;31:17;	57:15
19:24	20:21;21:24;24:12;30:25;	32:10;41:4,5	course (4)
change (1)	43:8	conserved (2)	13:11;35:19;48:1;60:24
67:10	committed (4)	22:4;31:19	Court (2)
changed (3)	30:11;31:2;32:20;33:19	conserving (2)	53:11:67:20
57:13,15,20	Committee (9)	21:3;32:6	courts (1)
changes (3)	16:6;18:12;19:1,24;43:21,	consider (3)	61:20
40:11;59:5;66:14	24;47:18;59:17;64:5	53:17;62:15;67:2	covered (2)
chaos (1)	communication (1)	consideration (1)	37:24;66:19
49:16	47:5	67:7	crafting (1)
chat (1)	Company (4)	considering (1)	49:16
6:22	7:25;9:18,21;58:15	66:17	create (2)
checked (1)	comparable (1)	consistency (1)	48:10;49:16
57:25	56:10	67:16	created (1)
Chris (3)	compare (2)	constitution (1)	65:25
13:18,20,22	31:23;33:9	61:22	Creek (5)
Christensen (1)	compared (2)	consultants (2)	55:11;56:17;57:13,19,25
10:24	22:4;29:22	64:25;65:6	creeping (1)
circle (1)	complete (1)	contacting (1)	57:6
42:24	17:2	59:10	crops (1)
Cities (3)	compliance (19)	contemplated (3)	24:3
13:21;64:8;65:1	22:20;23:1,3,22;24:5;25:6,	40:23;41:7;42:6	Cross-talk (1)
cities' (1)	8,14;26:5,10,12,21;30:13;	contemplates (3)	9:6
66:19	37:12;40:3,21;41:12,25;50:4	22:9;36:10;39:17	crystal (1)
City (2)	complied (2)	contemplating (2)	33:5
14:14;64:11	29:4;49:24	39:25;67:1	cure (15)
clarify (1)	comply (7)	contested (1)	18:11,16;20:9;36:4,12,16;
19:7	29:21;32:22;37:9,24;38:4,	65:25	37:6;38:11,17;39:6,18;42:6,
clear (3)	7;40:24	context (1)	10;46:14;49:4
28:7;65:22;66:25	complying (3)	65:25	current (1)
cleared (1)	27:17;38:12;50:8	continue (7)	55:23
46:23	components (1)	21:6;31:7;32:20;33:23;	currently (1)
clearly (1)	63:5	42:14;48:9;59:11	66:19
29:12	composition (1)	continuing (1)	curtail (1)
clients (1)	64:14	21:21	49:10
40:22	computation (3)	contract (5)	curtailment (14)
clock (1)	50:24;51:21;60:6	39:24;40:2,3,7,11	18:17;20:9;31:7;34:6;
6:15	concern (2)	contracts (3)	36:5,14,23;39:19;42:8;
close (3) 28:19;55:25,25	61:18;62:12	40:4;44:19;48:2	49:14;50:7;51:5;52:11;61:1
	concerned (2)	contribute (1)	cut (2) 39:4;58:17
closing (1) 45:6	61:23;66:21 concerns (1)	34:10 control (5)	37.4,36.17
45:0 clue (2)	58:10	31:12,14,15,16;32:8	D
35:2,23	conclusion (2)	controllable (1)	D
Coalition (32)	34:2,3	15:24	Dan (3)
6:6,9;7:22;8:3,16;9:5;	conditions (1)	conversation (2)	8:4;9:14,16
13:21;16:4;17:8,21;18:9,24;	53:16	15:21,22	0.4,9.14,10 Darrell (3)
19:6;21:15;22:17;23:2;24:8;		conversions (1)	13:25;14:3,8
26:11;31:6,22;33:17;36:18;	31:13	21:5	13.23,14.3,8 data (18)
45:22;47:22;50:18;51:18,20;		cooperation (1)	19:20;43:12,14;44:3,5,7,
52:2,6;53:6;56:12;66:7	6:5,8,11;7:20;16:2,7;	21:21	19.20,43.12,14,44.5,5,7,
Coalition's (4)	18:21;42:17;53:18;61:24	corrections (1)	58:3;60:16,19;63:8
16:5;19:1,3;33:2	confirmed (3)	17:17	database (1)
collapse (1)	19:18,20;57:3	cost (1)	44:4
29:16	confused (1)	66:22	dataset (2)
collectively (1)	18:4	count (1)	45:13,16
34:2	Connie (1)	28:9	datasets (5)
34.2	10.24	20.7	42.9.12.44.2.45.7.19

combined (1)

43:8,12;44:2;45:7,18

counter (1)

10:24

date (2)	47:23;48:12	disappointed (1)	41:13;52:23;57:2
61:1;65:12	details (2)	32:16	down (7)
dated (2)	45:15;51:23	disappointment (1)	29:13;55:24;56:1,5;57:6,7;
17:5,12	determination (1)	20:23	58:2
DAVIDSON (2)	53:4	discrepancies (4)	draconian (1)
9:14,14	determine (10)	46:4;47:14,15,20	34:5
day (3)	18:14;19:25;20:7;35:11;	discuss (4)	dramatically (1)
21:10;31:8;33:14	36:8;39:16;50:18;51:3;	42:4,19,22;47:22	29:14
days (3)	60:21;67:10	discussed (4)	draw (1)
18:24;55:18;57:15	determined (2)	38:17;43:18;47:17,21	34:2
deal (1)	34:25;45:2	discussing (1)	driest (1)
39:6	determines (3)	33:20	32:4
dealing (1)	36:1;45:4;50:25	discussion (10)	drifting (2)
29:19	determining (1)	15:24;17:15,25;27:11;	57:7;58:2
debating (1)	63:9	36:19;38:18;39:11;42:13;	dropping (1)
29:19	developed (1)	59:11;60:14	28:3
decades (1)	31:10	discussions (2)	drought (2)
28:20	device (1)	37:4;61:16	21:11;28:22
December (2)	44:7	disparity (1)	dry (6)
17:12;63:16	difference (2)	42:20	22:13,15;24:1;32:11;33:1;
decided (1)	37:17;46:18	dispute (1)	40:14
24:24	differences (8)	25:20	drying (1)
decision (2)	43:7,11,13,18,25;44:16;	disputing (1)	24:1
61:23;62:11	45:17;46:3	46:7	due (6)
decisions (3)	different (4)	distinction (1)	44:2,17;46:5;61:22;66:2,
39:4;58:16;59:6	30:19;45:2;46:6;57:11	22:7	24
declining (1)	differently (1)	District (14)	during (15)
28:2	33:22	9:10,15;10:25;11:4;12:23;	23:17;25:2,13;31:24,25;
define (2)	difficult (3)	13:2;14:20;15:14;17:6;	32:2,3;35:20;40:12,14;
26:18;35:14 defines (1)	37:14;39:15;56:19 direct (1)	40:23;57:14;59:14,17;61:16 districts (16)	43:20;48:1;51:1;55:22;56:9 Dylan (5)
26:20	53:17	19:21;24:9;27:11,21;29:6,	11:3,7,8,9;61:14
			11.5,7,6,9,01.14
deliver (1)	direction (3)	11.31.2 5.32.6.37.6.38.5.	
deliver (1) 52:5	direction (3) 6:16:23:21:40:18	11;31:2,5;32:6;37:6;38:5; 41:17:43:9:44:14:49:24:62:4	E
52:5	6:16;23:21;40:18	41:17;43:9;44:14;49:24;62:4	E
52:5 delivered (1)	6:16;23:21;40:18 directly (1)	41:17;43:9;44:14;49:24;62:4 districts' (1)	
52:5 delivered (1) 52:10	6:16;23:21;40:18 directly (1) 63:1	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17	earlier (4)
52:5 delivered (1) 52:10 deliveries (2)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148)	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1)	earlier (4) 17:24;39:11;57:17,22
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1	earlier (4) 17:24;39:11;57:17,22 Early (3)
52:5 delivered (1) 52:10 deliveries (2)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148)	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1)	earlier (4) 17:24;39:11;57:17,22
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6;	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6,	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18,	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25;	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10,	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10;	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18;	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8,	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12,	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24;	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20;	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22;	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15;	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2;	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3;	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14,	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18;	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20;
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:23,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2) 51:16;60:22	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4 Director's (4)	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18; 18:24;19:4;34:1,21;35:3;	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20; 13:23;54:18;68:2
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2) 51:16;60:22 desire (2)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4 Director's (4) 41:22;50:14,16;61:19	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18; 18:24;19:4;34:1,21;35:3; 44:23;48:23	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20; 13:23;54:18;68:2 e-mailing (1)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2) 51:16;60:22 desire (2) 16:1;54:5	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4 Director's (4) 41:22;50:14,16;61:19 disagreement (1)	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18; 18:24;19:4;34:1,21;35:3; 44:23;48:23 Don (3)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20; 13:23;54:18;68:2 e-mailing (1) 65:5
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2) 51:16;60:22 desire (2) 16:1;54:5 desks (1)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4 Director's (4) 41:22;50:14,16;61:19 disagreement (1) 22:8	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18; 18:24;19:4;34:1,21;35:3; 44:23;48:23 Don (3) 12:10,12;13:15	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20; 13:23;54:18;68:2 e-mailing (1) 65:5 embarking (1)
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2) 51:16;60:22 desire (2) 16:1;54:5 desks (1) 7:5	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4 Director's (4) 41:22;50:14,16;61:19 disagreement (1) 22:8 disagreements (1)	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18; 18:24;19:4;34:1,21;35:3; 44:23;48:23 Don (3) 12:10,12;13:15 done (7)	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20; 13:23;54:18;68:2 e-mailing (1) 65:5 embarking (1) 63:18
52:5 delivered (1) 52:10 deliveries (2) 39:4;58:16 delivery (2) 6:7;66:6 demand (9) 50:25;51:3,19,25;52:1,6, 10,16;56:6 Department (37) 6:14,25;7:3,16,20;16:18, 19,23;17:25;22:21;23:10,10; 29:3,5;35:22;39:24;40:6,8, 18;41:9;43:12,20;44:10,12, 17,24;45:2,3,10,18;46:20; 55:6;58:23;63:20;65:22; 66:6;67:19 Department's (8) 19:18;41:21;43:22;44:3; 45:7;48:7;50:24;67:1 depend (1) 60:11 described (2) 51:16;60:22 desire (2) 16:1;54:5 desks (1)	6:16;23:21;40:18 directly (1) 63:1 DIRECTOR (148) 6:3,13,20,23;7:1,4,11,14, 18;8:1,6,9,13,21,25;9:3,7,11, 14,16,19,22,24;10:6,10,12, 14,17,20,23;11:1,5,8,13,19, 22;12:2,5,7,9,10,12,14,17,20, 21,24;13:3,13,18,20,22,25; 14:4,5,7,11,13,16,21,23,25; 15:3,5,7,13,15;18:12,13; 19:14;20:6,10,24;22:18; 24:13,19;25:16,17;26:2,23, 25;27:1,2,9;30:3,21,24; 33:24,25;34:5,11;35:6,9,17, 22;36:1,2;37:2;38:3,15; 39:14;42:1,11;43:4,6;45:19, 20;47:9,11,12;48:14;49:9, 11;50:5;51:17;53:23;54:5,9, 14,17,18,25;58:5,6,9;59:15, 16,25;60:9,18,19,23,24;61:4, 8,12;62:10,15;64:1,3,10,14, 22;65:8,18,19,20;67:4 Director's (4) 41:22;50:14,16;61:19 disagreement (1) 22:8	41:17;43:9;44:14;49:24;62:4 districts' (1) 19:17 district's (1) 41:1 diversion (5) 42:21;44:2;46:22;47:6; 48:21 diversions (21) 23:17;25:1,12,14;28:8,10, 17,25;29:14;31:23,25;32:2,3, 5,23;33:3,5;37:11;40:10; 46:25;47:15 divert (1) 28:24 diverted (1) 24:22 document (9) 16:4;17:1,9,20,21;19:2; 42:16;48:3;63:7 documentation (1) 47:24 documents (13) 16:12,16,17,21;17:14,18; 18:24;19:4;34:1,21;35:3; 44:23;48:23 Don (3) 12:10,12;13:15	earlier (4) 17:24;39:11;57:17,22 Early (3) 13:25,25;29:13 easier (1) 55:17 easily (1) 23:18 effect (1) 23:9 effectively (3) 23:11;26:20;40:12 effort (1) 21:2 eight (2) 52:4,9 either (1) 66:19 Ellis (2) 9:23,24 else (9) 8:15,21;9:4,13;10:5;12:20; 13:23;54:18;68:2 e-mailing (1) 65:5 embarking (1)

arious Water Rights			August 5, 2
67:19	exclude (1)	35:24;39:8;41:15;60:1;	29:25
employed (1)	65:9	61:16,24	folks (3)
34:19	executed (2)	farm (1)	13:5;19:12;61:19
mploying (1)	16:22;17:9	24:1	follow (2)
63:22	exhaustive (1)	feasible (1)	43:1;62:19
ncourage (2)	15:17	41:18	followed (1)
42:14;49:3	exist (2)	feel (1)	39:11
nd (7)	44:18;47:20	6:22	following (8)
15:25;16:1;19:19;30:8;	existed (2)	feeling (2)	6:11;30:14;37:10;39:9;
61:9;63:15;68:5	43:12;46:3	20:22;21:12	41:4;45:10;51:16;61:1
ided (1)	expanding (1)	felt (1)	force (1)
20:23	21:4	42:3	58:22
nd-season (2)	expect (1)	Ferguson (2)	foresaw (1)
38:24;51:25	56:14 avmentation (1)	7:15,15	21:9
ergy (1)	expectation (1)	few (1)	foreseeable (1)
21:3	22:14	58:3	58:18
forcement (1)	expected (1)	figure (5)	forestall (1)
36:14	45:8	10:5;53:24;55:12,19;56:7	39:19
gage (1)	expense (1)	figures (1)	forewarning (1)
35:10	66:16	56:4	67:13
gaged (1)	experience (1)	file (3)	form (3)
38:6	21:10	6:1;29:3;68:5	24:25;37:21;44:18
hanced (1)	experienced (1)	filed (4)	formal (2)
63:23	21:21	16:3,4;17:20;35:21	47:25;48:10
nsure (2)	experiencing (1)	filing (2)	formed (3)
25:17;53:9	38:25	19:7,11	25:1;33:12;64:20
ntered (2)	expert's (1)	filings (1)	Fort (1)
17:4;31:9	28:19	20:3	57:1
ntire (1)	explained (1)	fill (1)	forum (1)
66:6	43:24	38:24	59:12
ntities (1)	explaining (1)	final (3)	forward (3)
13:6	45:15	16:20,22,24	16:6;48:9;59:13
quation (1)	explanation (1)	find (4)	four (6)
56:8	46:2	34:17;42:9;46:21;60:20	16:17,21;17:14;34:1;
stablish (1)	explanations (1)	fine (1)	42:25;43:14
34:6	45:16	27:7	fourth (2)
stimate (4)	explored (1)	fining (2)	50:22;63:23
44:9,11;52:13;56:11	46:19	38:6,8	frame (2)
stimated (3)	extended (1)	finish (1)	25:2;55:18
51:15;52:14,20	52:15	62:18	free (1)
valuate (2)	extracted (1)	first (10)	6:22
18:13;20:6	44:12	9:9;11:5;18:25;20:21;	frequency (1)
ven (5)	77.12	21:25;28:22,22;39:22;43:13;	60:2
. ,	F		
34:3;38:7;64:7;65:1;67:10	Г	48:20	frequent (1)
vent (1)		five (7)	59:18
64:8	facetious (1)	19:8;31:18,24;32:1;41:6;	front (1)
rents (1)	67:6	42:16;51:16	7:6
51:16	fact (3)	five-year (28)	full (1)
rerybody (10)	26:7;28:19;50:1	22:4,24;23:1,5,13,18,23;	24:10
15:19;25:18,23;26:2,7;	fail (1)	24:6;25:6,9,10,13,15,19;	fully (1)
36:6;62:25;63:2,17;65:14	64:8	26:3,4,5,8,22;28:16;30:18;	49:24
veryone (1)	failure (1)	33:11;34:19;40:4,24;41:2;	functioning (1)
54:18	44:7	43:15;44:1	41:8
rident (1)	faith (1)	fix (1)	further (8)
20:3	32:20	32:19	20:10,11;46:19;47:5,22;
act (1)	fall (1)	Fletcher (10)	48:12;50:12;58:21
34:10	40:19	8:7,9,10;26:25;27:2,3,10;	future (2)
eactly (1)	Falls (5)	37:2;47:10;59:16	33:22;58:18
46:13	7:24;9:18;29:14;38:23;	flow (2)	<u> </u>
xample (2)	58:15	38:25;56:14	G
37:15;44:6	familiar (2)	focus (1)	
	14:8;56:19	27:21	gain (1)
xcess (1) 41:19	far (6)	focused (1)	53:24

			1
~~!·~~ (9)	10.2.21.25.11.4.12.22.	Higgs (7)	7.17.24.5.54.20
gains (8)	10:2,21,25;11:4;12:22;	Higgs (7)	7:17;34:5;54:20
55:9,13,14,25;56:7,10;	13:2,4;15:2,14;19:17,20;	11:17,17,21,24;12:6,8;	ignore (1)
57:15,21	20:25;21:14;22:1;24:9;	47:16	41:19
	27:11,21;28:8,13,23;29:6,10,	high (1)	IGWA (17)
gallery (1)			
6:16	20;30:19;31:1,5;37:5;38:5;	26:17	18:9,25,25;19:20;23:6,16;
Garrick (2)	40:9;43:9;44:14;49:23;50:2;	higher (3)	43:11,19;44:5,8;45:3,6,17;
7:1,2	51:9;52:4;61:15,21;62:4,4,6;	32:1,4,24	46:5,20,23;62:3
Gary (3)	64:24;66:10,18	highlights (1)	IGWA's (8)
6:13;8:5;24:13	group (10)	58:10	19:3;22:22;44:22;47:15,
gather (1)	10:3;63:4,12;64:15,15,19,	hinted (2)	25;48:20;50:15;66:19
65:12	23;65:10,14;67:9	36:6;48:18	imagination (1)
gauge (11)	growing (2)	hinting (1)	42:11
56:19,20,23,25;57:6,10,20,	24:2;52:15	41:22	impacts (3)
	1	1	
25;58:11;59:21,21	GS (1)	historic (9)	38:21,24;59:8
gauges (1)	58:23	23:4,7,13;26:8,15,17;40:2,	Impasse (3)
59:19	guess (16)	10;41:10	16:6;18:20;19:2
general (1)	18:2;19:5,20;20:8,22;30:5,	holders (1)	implement (1)
61:10	11;35:24;36:6,19;39:2;46:1,	34:7	59:13
generally (1)	17;50:16;60:12;61:23	Homestead (2)	implementing (1)
43:7			21:4
	guys (1)	12:18;13:15	
General's (1)	6:21	honestly (1)	important (6)
14:1		67:5	22:7;39:12;42:3;46:12,17;
	\mathbf{H}	Honor (2)	62:25
genuinely (1)	11		
39:23		13:9,14	imposed (1)
gets (2)	half (2)	hope (6)	53:10
39:13;56:21	28:25;58:17	20:12,14;21:5,17;33:22;	inability (1)
given (5)	Hall (1)	62:21	44:17
33:2;38:17;39:2;43:19;	57:1	hopefully (1)	inch (1)
62:25	hammer (1)	39:19	58:17
	, ,		
gives (2)	36:14	hot (2)	inclination (2)
23:22;56:6	hand (1)	33:1;52:16	48:22,25
Glad (3)	54:2	hotel (1)	include (1)
			* *
14:16,16;19:11	handful (1)	10:16	44:24
goal (6)	66:18	hottest (1)	included (2)
22:11;27:18,24;28:15;	HANSEEN (2)	32:3	42:8;45:10
30:19;37:19	9:20,20	HOWARD (2)	incorrect (2)
goals (2)	happen (4)	14:23,23	17:4;45:14
28:15,20	22:12,13,23;66:4	hybrid (1)	increase (2)
		38:10	52:17;54:10
goes (5)	happening (2)		32:17;34:10
20:6;40:18;55:16;61:24;	55:11;62:22	hydrographs (1)	
62:12		, og- up (-)	increased (1)
	hannens (1)		
	happens (1)	60:11	57:21
GOOCH (2)	50:19	60:11 hydrologist (4)	57:21 individual (1)
GOOCH (2) 9:23,23	50:19 harbor (1)	60:11 hydrologist (4) 7:16,17;54:19;55:5	57:21 individual (1) 62:6
GOOCH (2)	50:19	60:11 hydrologist (4) 7:16,17;54:19;55:5	57:21 individual (1) 62:6
GOOCH (2) 9:23,23 Good (6)	50:19 harbor (1) 34:6	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1)	57:21 individual (1) 62:6 information (17)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10;	50:19 harbor (1) 34:6 hard (2)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22;
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15	50:19 harbor (1) 34:6 hard (2) 36:19;54:22	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6;
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10;	50:19 harbor (1) 34:6 hard (2)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22;
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21;
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12;	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12;	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 I Idaho (5) 6:6,13,25;7:15;10:7	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 I Idaho (5) 6:6,13,25;7:15;10:7 idea (3)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 I Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 I Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1) 55:19	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21 here's (1)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2) 15:18;43:18	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1) 45:1
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1) 55:19 Greg (1)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21 here's (1) 47:6	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2) 15:18;43:18 identify (4)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1) 45:1 instances (2)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1) 55:19 Greg (1) 65:7	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21 here's (1) 47:6 hey (2)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2) 15:18;43:18 identify (4) 7:7;46:13;56:10;59:1	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1) 45:1 instances (2) 44:10,21
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1) 55:19 Greg (1) 65:7 Ground (4)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21 here's (1) 47:6 hey (2) 39:7;59:1	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2) 15:18;43:18 identify (4) 7:7;46:13;56:10;59:1 identifying (1)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1) 45:1 instances (2) 44:10,21 instrument (1)
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1) 55:19 Greg (1) 65:7 Ground (4) 6:7;10:7;46:6,24	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21 here's (1) 47:6 hey (2) 39:7;59:1 Hi (1)	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2) 15:18;43:18 identify (4) 7:7;46:13;56:10;59:1 identifying (1) 67:25	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1) 45:1 instances (2) 44:10,21 instrument (1) 49:15
GOOCH (2) 9:23,23 Good (6) 6:24;12:14;13:9;14:10; 32:20;54:15 govern (2) 17:15;51:8 governs (1) 50:24 graph (2) 57:16,17 Great (1) 13:13 greater (1) 38:11 green (1) 55:19 Greg (1) 65:7 Ground (4)	50:19 harbor (1) 34:6 hard (2) 36:19;54:22 hear (11) 10:13;12:14;14:8;19:6,12; 20:14;53:15,18;54:8,22,24 heard (2) 49:6;64:12 HEARING (3) 14:3;54:1;61:13 Heidi (1) 65:7 helpful (2) 59:9;65:21 here's (1) 47:6 hey (2) 39:7;59:1	60:11 hydrologist (4) 7:16,17;54:19;55:5 hydrology (1) 31:15 hypothetically (1) 41:1 Idaho (5) 6:6,13,25;7:15;10:7 idea (3) 62:2,5,6 ideas (1) 39:21 identified (2) 15:18;43:18 identify (4) 7:7;46:13;56:10;59:1 identifying (1)	57:21 individual (1) 62:6 information (17) 18:14;20:6;43:3;44:4,22; 47:20;51:24;53:15;54:6; 59:1,7;60:5,5;61:5;63:8,21; 67:17 initial (3) 36:7;38:18,20 injured (1) 52:5 input (1) 62:17 inquiries (1) 61:11 instance (1) 45:1 instances (2) 44:10,21 instrument (1)

63:6	join (1)	28:21;29:12;31:18,24;32:1,	location (1)
interest (1)	13:14	5,22;33:18;37:15;38:21;	48:4
56:18	Judge (1)	46:25;57:15;58:11	long (2)
interested (1)	49:7	late (3)	27:16;33:19
37:6	judicata (2)	57:16,17;59:22	long-term (1)
interests (1)	66:2,24	later (1)	39:6
64:24	Julie (3)	65:12	look (9)
interpret (1)	8:19,23,25	Latimer (1)	17:19;28:5;29:5,6;34:14;
34:15	July (8)	13:10	39:1;48:6;63:4;65:15
interpretation (2)	55:17,24;56:3,22;57:5,16,	launch (1)	looked (3)
35:2;36:7	17;58:13	60:13	57:10,16,16
into (23)	June (3)	leaning (1)	looking (5)
15:23;17:4;21:3,17;26:13;	17:5;19:19;58:25	41:22	17:10;28:15;63:14,20;67:9
28:6;31:9;35:17;36:13;	junior (3)	lease (1)	looks (3)
39:24,25;41:15;43:22;46:11;	27:15;34:7;52:4	44:19	46:18;57:11;58:1
51:23;56:7;60:1,13;65:24;	27.13,54.7,52.4	least (22)	lost (2)
66:2,5,22;67:7	K	13:7;15:21;16:15;17:22;	27:12;33:16
	17		
introduce (3)	1 (4)	18:18;19:7;34:2;35:2;36:7;	lot (7)
6:14,17;7:23	keep (1)	39:25;41:17;42:3,4;43:2;	29:9;32:24;48:1;49:16;
introduction (1)	29:25	50:7,10;53:17;58:24,25;	56:17,18;62:20
15:18	Kendall (1)	62:19;67:14,24	low (3)
involved (1)	7:12	left (2)	26:15;29:15;32:24
66:23	Kent (19)	55:14;56:14	lower (1)
Irrigation (9)	8:7,9,14;19:10;20:10,11,	legal (3)	56:24
9:10,15;12:11;17:6;39:3;	12,14;26:24;27:2;30:3;	67:3,5,25	LUVAS (2)
41:14;49:5;58:19,25	36:21;37:1,2;38:16;39:7;	length (1)	7:9,9
issue (14)	47:9;58:7;59:15	58:12	LYNCH (2)
18:15;22:18,21;24:7,8,12;	Kent's (2)	less (4)	9:9,9
29:19;36:3;37:4,9,22;49:6;	32:21;40:23	22:5;24:2;47:25;49:19	· · · · · · · · · · · · · · · · · · ·
51:2;52:2	kind (6)	less-water-intensive (1)	\mathbf{M}
issued (11)	30:6;39:6;41:22,23;57:12;	24:2	
16:19,24;17:24;50:23;	58:10	level (2)	mailing (1)
51:14;52:12,21;53:3,5,13;	KLAHN (10)	33:4;48:4	65:5
63:24	14:4,6,10,14;64:1,1,4,11;	levels (1)	main (1)
issues (6)	65:4,17	29:16	46:18
6:22;27:4,5;29:10;56:20;	knew (1)	light (1)	makes (3)
66:23	9:7	67:2	23:23,24;37:14
issuing (1)	knowledge (2)	likelihood (1)	making (2)
	46:5.24		59:5:61:23
52:23	46:5,24 known (1)	27:25	59:5;61:23 management (2)
52:23 items (3)	known (1)	27:25 limit (1)	management (2)
52:23 items (3) 19:8;42:16;48:17	known (1) 47:15	27:25 limit (1) 60:13	management (2) 39:3;59:6
52:23 items (3) 19:8;42:16;48:17 iv (3)	known (1) 47:15 knows (2)	27:25 limit (1) 60:13 limited (2)	management (2) 39:3;59:6 manager (2)
52:23 items (3) 19:8;42:16;48:17	known (1) 47:15	27:25 limit (1) 60:13 limited (2) 42:11;61:25	management (2) 39:3;59:6 manager (2) 15:14;58:15
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2	known (1) 47:15 knows (2) 62:25;63:17	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1)
52:23 items (3) 19:8;42:16;48:17 iv (3)	known (1) 47:15 knows (2)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19,	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2	known (1) 47:15 knows (2) 62:25;63:17	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7;	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2) 12:11;15:14	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22 language (8)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19 litigation (1)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1) 30:9
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2) 12:11;15:14 Jenkins (4)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22 language (8) 22:25;23:14;24:4,25;	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19 litigation (1) 20:25	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1) 30:9 match (2)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2) 12:11;15:14 Jenkins (4) 6:19,19;12:4;15:4	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22 language (8) 22:25;23:14;24:4,25; 34:14,15;38:3;42:7	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19 litigation (1) 20:25 little (9)	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1) 30:9 match (2) 45:8,8
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2) 12:11;15:14 Jenkins (4) 6:19,19;12:4;15:4 John (2)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22 language (8) 22:25;23:14;24:4,25; 34:14,15;38:3;42:7 largely (1)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19 litigation (1) 20:25 little (9) 8:22;18:4;40:13;46:3;	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1) 30:9 match (2) 45:8,8 matched (1)
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2) 12:11;15:14 Jenkins (4) 6:19,19;12:4;15:4 John (2) 9:9,11	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22 language (8) 22:25;23:14;24:4,25; 34:14,15;38:3;42:7 largely (1) 15:22	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19 litigation (1) 20:25 little (9) 8:22;18:4;40:13;46:3; 53:16;59:21;61:23;62:11,23	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1) 30:9 match (2) 45:8,8 matched (1) 45:7
52:23 items (3) 19:8;42:16;48:17 iv (3) 18:4,8;49:2 J JACKSON (7) 10:23,24;11:1,17,20;12:7; 47:16 Jason (1) 8:4 Jay (1) 8:4 Jeff (2) 8:19,23 Jefferson-Clark (2) 12:11;15:14 Jenkins (4) 6:19,19;12:4;15:4 John (2)	known (1) 47:15 knows (2) 62:25;63:17 L labeled (1) 18:3 lack (1) 37:12 lacking (1) 44:23 laid (1) 42:10 land (2) 24:1;61:22 language (8) 22:25;23:14;24:4,25; 34:14,15;38:3;42:7 largely (1)	27:25 limit (1) 60:13 limited (2) 42:11;61:25 line (6) 13:23;29:10;37:8;55:19, 21;66:14 list (3) 63:13;65:3,5 listed (4) 15:19;42:16,18;43:1 listening (3) 12:1;15:10,20 litigated (1) 66:1 litigating (1) 21:19 litigation (1) 20:25 little (9) 8:22;18:4;40:13;46:3;	management (2) 39:3;59:6 manager (2) 15:14;58:15 managers (1) 54:8 managing (1) 6:21 manner (1) 59:2 manual (1) 56:23 many (2) 53:23;63:12 March (1) 19:17 marriage (1) 30:9 match (2) 45:8,8 matched (1)

various water Rights		T.	August 5, 202
54:6,12,19;55:5;58:6;59:10;	message (1)	65:11,21	noncomplying (1)
60:4,17,22;63:3,11;64:17	6:22	morning (5)	51:9
matter (4)	met (2)	6:24;10:6;13:9;14:10;58:1	none (1)
16:8;42:23;49:8;63:2	27:23,23	most (5)	40:14
matters (2)	,	32:13;44:21;48:6;52:16;	nonperformance (1)
* /	meters (1)		
13:16;46:10	47:2	63:21	46:11
may (20)	method (1)	move (3)	Nope (1)
8:7;16:19,22,23;34:9,9;	44:8	20:16;42:15;50:14	40:8
35:7;39:18;40:14;47:2,5;	methodology (23)	much (12)	Norm (3)
49:12,12,12,12,24;54:25;	50:21,22,23;51:2,6,7,11;	11:22;31:12,13,17;34:20;	13:7,10,13
58:2,3;60:10	53:8;55:7;56:5,5;61:2;63:4,	37:11;46:10;52:20;56:13;	North (2)
maybe (12)	6,14,18,23;64:5,6;65:16,23;	57:11;59:16;65:24	9:20;44:14
15:10,18,24;36:20;40:13;	66:7;67:9	muffled (1)	note (2)
46:19;49:21;58:10,11,18,21,	methods (2)	8:22	55:15;57:12
22	44:11;63:22	mulled (1)	noted (1)
McCoy (4)	mic (1)	37:3	42:2
11:18,24;12:4,5	7:11	multiple (1)	Notes (1)
mean (3)	microphone (2)	21:11	45:14
30:8,14;67:5	54:22;64:18	must (6)	Notice (3)
means (2)	MID (1)	18:10,15;20:8;22:23;36:3;	16:5;18:19;19:1
40:12;52:18	8:10	40:4	notices (1)
measure (9)	middle (1)	mute (1)	65:13
22:20;24:23,24;25:14;	52:22	27:3	notion (1)
26:12;27:24;32:21;35:15;	midseason (1)	myself (1)	31:1
56:20	56:9	10:8	nowhere (1)
measured (12)	might (7)		28:18
23:4,13,17,22;24:6;25:8;	36:11;39:20;42:6;49:17;	N	number (6)
26:5,10,15,16;40:1;57:9	58:1;62:7;65:11		15:20;24:17;42:21;47:1;
measurement (11)	Milner (4)	name (7)	49:2,18
22:23;29:5;44:3;57:2,4,9;	8:17,18;55:10,13	6:13,19;11:5;12:25;15:3;	numbered (2)
58:14,24;60:2,3,15	Minidoka (1)	54:19;55:5	43:2;48:16
measurements (3)	9:15	names (1)	numbering (1)
56:23;58:12;59:19	minimum (4)	12:2	18:5
measures (1)	55:21,25;56:25;57:23	natural (2)	numbers (2)
33:20	minimums (1)	38:25;56:13	37:15;59:3
measuring (4)	57:18	natural-flow (1)	numeral (3)
29:8;33:3;41:12;44:7	minor (1)	44:20	18:4,8;49:2
mechanism (2)	29:22	nature (3)	18.4,8,49.2
31:10,11	T 1		0
	minus (1)	21:5;40:11;66:15	U
median (2)	56:6	near (7)	
55:20;57:22	mirror (1)	28:18,20;55:9,13;56:13;	objective (3)
meet (1)	25:10	57:18,20	31:3,8;32:15
64:8	missed (1)	necessary (1)	objectively (1)
meeting (3)	13:24	34:10	45:12
21:16;43:25;58:22	mitigation (18)	need (25)	obligation (5)
meetings (1)	16:12,14,20,25;17:16;	12:2,17;17:17;37:10;	22:19;34:16;41:3;49:25;
43:21	27:14;30:14;34:4,9,12,12,22,	38:12;40:13;51:16;52:3,7,9,	53:10
Megan (5)	24;49:9;51:4,5;64:9;66:20	13,14,19;53:4,5;59:6;60:6,	obligations (3)
6:17,19;12:3;13:7;54:13	model (4)	14,21;63:7,13;66:2,13,25;	34:23;50:25;63:9
member (5)	31:16;32:18;66:9,14	67:10	occur (1)
17:7;51:17,20;52:1,5	modeling (1)	needs (4)	59:22
members (3)	38:20	25:9,10;27:6;38:10	occurred (5)
	Monday (2)	next (6)	18:10,14;20:7;38:19;42:22
38.6.43.70.46.74			occurring (1)
38:6;43:20;46:24		27.25.41.18.54.11.58.3.	
memo (1)	57:7;58:18	27:25;41:18;54:11;58:3; 62:21:65:15	
memo (1) 43:22	57:7;58:18 monitoring (1)	62:21;65:15	59:20
memo (1) 43:22 memos (2)	57:7;58:18 monitoring (1) 14:2	62:21;65:15 nice (2)	59:20 October (2)
memo (1) 43:22 memos (2) 43:25;45:11	57:7;58:18 monitoring (1) 14:2 month (1)	62:21;65:15 nice (2) 20:24;21:1	59:20 October (2) 17:5,10
memo (1) 43:22 memos (2) 43:25;45:11 mention (1)	57:7;58:18 monitoring (1) 14:2 month (1) 59:7	62:21;65:15 nice (2) 20:24;21:1 Nine (1)	59:20 October (2) 17:5,10 off (2)
memo (1) 43:22 memos (2) 43:25;45:11 mention (1) 18:23	57:7;58:18 monitoring (1) 14:2 month (1) 59:7 months (1)	62:21;65:15 nice (2) 20:24;21:1 Nine (1) 59:18	59:20 October (2) 17:5,10 off (2) 27:3;61:24
memo (1) 43:22 memos (2) 43:25;45:11 mention (1) 18:23 mentioned (2)	57:7;58:18 monitoring (1) 14:2 month (1) 59:7 months (1) 65:15	62:21;65:15 nice (2) 20:24;21:1 Nine (1) 59:18 nobody's (1)	59:20 October (2) 17:5,10 off (2) 27:3;61:24 offered (1)
memo (1) 43:22 memos (2) 43:25;45:11 mention (1) 18:23 mentioned (2) 39:7;66:23	57:7;58:18 monitoring (1) 14:2 month (1) 59:7 months (1) 65:15 more (11)	62:21;65:15 nice (2) 20:24;21:1 Nine (1) 59:18 nobody's (1) 54:3	59:20 October (2) 17:5,10 off (2) 27:3;61:24 offered (1) 45:17
memo (1) 43:22 memos (2) 43:25;45:11 mention (1) 18:23 mentioned (2) 39:7;66:23	57:7;58:18 monitoring (1) 14:2 month (1) 59:7 months (1) 65:15 more (11) 28:24;32:16;37:11;46:9;	62:21;65:15 nice (2) 20:24;21:1 Nine (1) 59:18 nobody's (1) 54:3 noncompliance (6)	59:20 October (2) 17:5,10 off (2) 27:3;61:24 offered (1) 45:17 office (3)
memo (1) 43:22 memos (2) 43:25;45:11 mention (1) 18:23 mentioned (2)	57:7;58:18 monitoring (1) 14:2 month (1) 59:7 months (1) 65:15 more (11)	62:21;65:15 nice (2) 20:24;21:1 Nine (1) 59:18 nobody's (1) 54:3	59:20 October (2) 17:5,10 off (2) 27:3;61:24 offered (1) 45:17

various vvater regits			11484500,20
OFFICER (3)	8:11;10:5;17:3;19:24;	33:23;67:23	portion (1)
14:3;54:1;61:13	22:10,22;27:16;29:18;34:1,	peak (3)	51:12
offices (1)	22;35:11;36:9,15;39:13;	23:17;32:3;58:24	position (3)
7:25	43:9;46:25;54:2;56:12,22;	PEARSON (2)	23:16;61:20;66:9
Old (1)	57:8;65:13;67:15	9:17,17	possibilities (1)
12:13	outlined (1)	penalties (1)	62:22
OLENICHAK (2)	30:12	50:6	possibility (1)
14:19,19	outside (1)	people (6)	42:13
once (2)	7:5	6:15;15:20,25;38:8;53:23;	Possible (8)
19:16;66:6	outstanding (1)	65:1	45:16;49:3,4;50:6;59:7;
one (12)	50:3	per (2)	60:25;63:13;64:11
8:11;9:8;31:8;33:14;37:9;	over (13)	29:2;34:16	post-settlement (2)
40:25;47:25;48:20;56:16;	6:4;31:18,23;35:19;37:3;	perfect (1)	25:14;33:9
58:9;62:23,23	38:23;40:15;46:8;54:11;	23:24	posture (1)
ongoing (1)	55:4;58:2;59:5;65:15	perform (1)	21:19
16:9	overall (1) 27:5	19:21	potentially (1)
online (2) 6:11;53:24	overpumping (1)	performance (2) 33:10;41:2	64:7 practical (2)
only (11)	38:21	performed (2)	23:24;41:18
23:21,24;28:24,24;33:8,	own (4)	48:4,13	predicated (1)
23.21,24,26.24,24,33.6, 12;37:16;40:3;41:4;55:16;	28:19;29:7,8,20	perhaps (6)	26:4
66:17	20.17,27.1,0,20	28:17;47:17;49:17;59:11;	predict (1)
oOo- (1)	P	66:12;67:13	60:10
68:6		period (8)	predicted (1)
open (1)	page (2)	23:18;25:13;26:3;31:24,	32:18
62:10	35:8;51:13	25;32:2;55:22;56:25	preface (2)
openly (1)	paragraph (1)	permits (2)	20:21;21:23
43:19	36:1	44:19,20	premature (1)
opens (1)	PARKER (5)	person (1)	67:13
66:7	12:10,10,13,16,19	7:19	premise (2)
operate (1)	Parsons (1)	perspective (1)	32:9;33:13
67:22	13:10	67:14	present (3)
operating (1)	part (6)	phone (3)	53:16;54:6;60:5
33:14	9:25;34:24;44:22;46:5;	10:9;14:12;27:4	presentation (4)
operations (1)	48:25;58:19	picture (4)	53:20;54:10;60:12;61:5
60:2	participants (3)	28:5;29:22;65:22;66:25	presentations (2)
opine (2)	15:19;51:5;65:11	pitfalls (1) 67:25	43:19,25 presented (3)
49:19;50:12 opinion (3)	participate (1) 64:12	place (1)	43:14;45:12;48:23
19:19;30:13;43:3	participating (9)	35:21	pre-settlement (2)
opportunity (2)	7:21;8:14,16;9:12;10:22;	plain (1)	25:12;33:10
42:6;62:9	11:16;14:17;15:10;19:12	24:4	pretty (2)
option (1)	participation (2)	plan (15)	57:4;59:8
39:9	17:7;68:3	16:13,14,20,25;17:16;	previous (1)
order (38)	particular (12)	30:15;34:4,9,12,12,24;49:9;	37:12
16:20,22,24;17:24;18:15;	16:2,25;17:21;18:1;27:12;	51:4,5;64:9	previously (2)
29:23;30:15;36:3;42:18,25;	42:23;43:2;45:16;46:6;	planned (3)	64:16;67:17
43:1;49:6,11,14;50:21,22,23;	49:20;63:2;65:10	50:15,16;54:2	primarily (3)
51:6,7,12,12,14;52:21,24;	particularly (1)	plans (2)	22:25;38:6;44:17
53:1,8;61:2;63:4,6,14,18,24;	66:17	38:4;66:20	primary (1)
64:5,7;65:16,24;66:7;67:9	parties (17)	please (2)	31:8
orders (3)	20:3;21:18;22:8;25:21;	6:18;55:15	principles (3)
16:18;51:2;53:12	31:11;34:11;35:19,23;42:5,	plus (1)	66:1;67:3,5
Orr (2)	14;43:23;49:1,3,13,17;	34:23	prior (4)
8:19,23 Othors (12)	63:10;66:17	Pocatello (1)	41:20;46:1;53:3,5
Others (12)	partners (2)	14:14	priority (2)
10:1,8,21;11:10,16;12:9;	48:3,11	point (9)	27:16;61:1
14:18,22;15:8,16;50:5;62:7 otherwise (2)	party (7)	19:5,9;30:6;34:1;36:22; 42:15;58:23;61:11;67:11	private (1) 44:18
15:23;42:7	8:11;18:11,16;20:9;36:4, 12,16	42:15;38:25;61:11;67:11 pointed (2)	probably (7)
13:25;42:7 ourselves (1)	past (5)	19:23;22:22	17:15;46:5;49:13;52:17,
15:23	26:2;29:21;47:21,25;52:23	pointing (1)	17.13,40.3,49.13,32.17,
out (22)	path (2)	29:18	problem (6)
out (##)	putit (2)	27.10	problem (0)

various water Rights		T	August 3, 202.
23:8;32:18;39:2;47:23;		21:22;48:7;52:16;63:21	33:9
58:2;59:21	Q	recharge (16)	re-litigation (1)
problematic (1)	V	21:4;31:13;42:21;43:17;	66:5
59:22	quickly (1)	44:16,25;45:1,4;46:19,21;	rely (2)
proceeding (3)	32:18	47:24;48:3,4,8,11,12	15:21;63:7
6:9,10;14:2	quite (2)	Reclamation (1)	remedy (1)
process (10)	40:19;66:21	14:24	46:15
15:18;30:12;39:12;48:10;	Quote (1)	recognize (6)	remember (2)
60:21;61:22;65:9,22;66:2,24	45:11	21:7,14;24:20;31:3,5;	27:14,18
processes (1)	13.11	32:12	reminder (1)
61:2	R	recognized (2)	67:4
progress (3)		16:17,21	remiss (1)
44:15,22;45:5	RAGAN (5)	reconvene (3)	63:20
projected (1)	6:24,24;42:19;43:6;48:5	63:3,11;65:14	remotely (1)
51:25	raised (1)	record (7)	7:21
projections (1)	24:8	29:15;55:20,21;56:1,25;	rental (1)
28:20	raises (1)	57:23,24	44:19
proportionate (3)	49:20	RECORDING (2)	rentals (1)
24:10;49:25;50:6	random (1)	6:2,9	44:20
proportionately (1)	24:17	recover (2)	repeated (1)
50:2	Randy (3)	22:16;31:20	12:3
proposed (1)	8:20,24,25	recovered (2)	replace (1)
34:22	Rangen (1)	21:8;32:17	34:5
protect (2)	49:8	recovery (1)	Reply (2)
53:11;61:20	rather (1)	31:2	19:3;22:22
protected (1)	47:7	rectangular (1)	report (13)
51:4	reach (13)	7:5	18:12;19:17,18;29:3,7,8,
protections (1)	28:15;38:22;53:24;55:9,	red (1)	20;44:15,22;45:5,23;46:2;
37:25	10,13,14,14,25;56:7,10;	55:23	48:15
protocol (2) 58:24;59:12	57:14,21	redirect (1) 49:1	reported (4) 43:13;45:3;46:22;47:16
provide (5)	reached (1)	reduce (6)	reports (5)
20:19;22:16;31:21;44:6;	61:9	28:8,9,25;37:10;40:13,15	35:21;42:20;45:3;48:3,11
48:11	read (6)	reduced (3)	represent (2)
provided (2)	19:4;23:11;30:21;34:1;	25:22;29:14;37:16	10:7;13:11
45:14;48:12	40:4,7 READING (7)	reducing (2)	representation (1)
provision (5)	8:18,18,23;9:2;34:21;42:5;	37:17;40:9	17:2
17:23;18:1,19;20:1;26:21	48:22	reduction (5)	representative (1)
provisions (1)	readings (2)	22:9;24:21;42:21;43:17;	64:12
42:4	46:7;58:20	48:21	representing (2)
pump (1)	ready (2)	reductions (4)	8:10;13:6
27:16	19:9;62:18	19:22;30:20;38:11;39:8	request (10)
pumped (2)	real (2)	refer (2)	16:3,6;18:13,20;19:13;
40:16;46:25	11:20;34:18	17:18;18:1	20:5;21:16;42:17;50:17;
pumpers (1)	really (16)	reference (1)	52:24
40:13	22:18,20;29:22;33:1,2;	30:18	requested (2)
pumping (4)	37:5;38:17;40:13;41:17;	refers (5)	6:8;48:5
26:9,15,17;33:10	49:6;54:22;59:9;60:1;62:16;	17:22;23:1;25:5;26:22;	requests (1)
punished (1)	66:25;67:8	40:3	43:3
62:7	realtime (1)	regarding (3)	require (1) 50:5
purpose (1) 27:15	59:5	17:15;19:6;45:17 regular (1)	required (3)
purposes (1)	reason (9)	56:21	46:9;49:9;52:5
41:25	33:15;44:6;47:3;48:25;	reiterate (1)	requirement (2)
purview (1)	60:4,12;61:4;62:1;65:9	63:19	48:21;49:18
21:15	reasonable (2)	related (5)	requirements (1)
put (2)	51:25;56:13	16:9;17:6;30:20;57:12;	27:17
54:3;65:24	rebound (1)	66:9	requires (2)
puts (1)	56:2	relating (1)	24:5;67:20
47:16	recalculate (1)	52:24	requiring (2)
putting (1)	51:24 received (1)	relative (2)	48:2,2
39:15	18:23	57:21;66:18	res (2)
	recent (4)	reliably (1)	66:1,24
	1 CCCIII (7)	• ` '	,

			, , , , , , , , , , , , , , , , , , ,
reservoir (1)	13:11;55:14	22:16;31:6,21	Shortly (1)
38:24	Road (1)	security (2)	51:15
resource (2)	57:3	34:8,8	show (1)
7:10,13	roll (2)	seeing (3)	29:20
Resources (7)	6:12;7:18	55:12,24;58:20	shows (1)
6:14,25;7:16,20;21:3;55:6;	rolling (8)	seems (1)	27:11
63:20	22:24;23:23;24:6;28:11;	35:18	shut (1)
respond (2)	30:16,18;40:4;41:2	selected (1)	29:13
21:23;27:6	Roman (3)	25:4	Side (3)
Response (7)	18:4,8;49:2	Semanko (4)	9:21;56:8;67:16
18:25;19:3;20:17,20;	room (3)	13:8,9,10,16	sidetracked (1)
50:15,17;62:16	7:20;8:11;10:16	send (2)	29:9
responses (1)	Rosholt (1)	65:7,13	Siegers (1)
48:19	8:2	senior (3)	8:24
responsibility (1)	round (1)	27:20;53:11;61:20	Sievers (2)
42:9	37:15	seniors (1)	8:19,25
responsible (1)	rules (1)	34:8	sight (2)
24:9	41:9	sense (1)	27:12;33:16
rest (2)	ruling (1)	23:24	signatures (1)
58:18;60:10	23:10	sent (1)	17:10
restore (4)	run (1)	18:20	signed (2)
27:19,20;29:23;38:8	56:12	sentinel (3)	8:17;28:4
result (1)	Ryan (3)	21:8;28:3;32:13	significant (2)
44:24	11:18,25;12:6	separate (1)	34:8;59:8
resultant (1)	11.10,23,12.0	16:18	significantly (2)
43:17	S	September (1)	32:4;57:23
results (1)		63:15	signing (2)
45:12	safe (1)	seriously (1)	9:16;14:21
	34:6	• , ,	*
retreating (1)		40:7	silent (1) 61:17
21:18	same (5)	set (3)	
return (1)	18:12;29:13;36:24;55:22;	7:5;25:11;65:3	similar (2)
21:18	66:11	settlement (32)	40:22;52:22
review (5)	Sarah (2)	16:10,11,16;17:4,8,12;	simply (1)
19:24;43:22;45:11;63:15,	14:9;64:1	22:9,25;23:9,14,20,21;24:5,	31:4
18	saw (2)	22;25:3,5;26:17,20;31:4,10;	Simpson (1)
reviewed (1)	57:5,22	32:9,23;33:7;34:15;35:5,14,	8:2
63:13	saying (3)	20;40:1,16,19;48:1;64:9	simultaneous (1)
reviews (1)	20:22;32:21;33:17	settles (1)	53:1
34:11	scheduled (2)	26:9	single-year (1)
revised (2)	6:6;16:3	seven (7)	33:4
52:6;57:11	science (1)	35:20;51:13,15;52:6,8,21;	situation (4)
revising (2)	67:20	53:1	28:22,23;46:11,16
65:23;66:3	scientific (2)	share (2)	six (6)
revision (2)	63:8,22	20:22;24:10	21:2;35:19;43:13;51:14,
57:19;58:3	scoot (1)	shared (1)	17;52:13
reword (1)	54:22	43:23	Skyler (2)
50:16	scope (1)	shareholders (1)	12:21;13:1
Reynolds (1)	67:1	59:6	slash (1)
8:5	Scott (4)	Sheep (1)	16:6
Rick (2)	7:7,9;8:18,22	57:13	small (3)
9:17,19	screen (3)	Shewmaker (1)	18:3,7;49:1
right (25)	11:14;54:4,13	8:5	Snake (2)
6:12;9:3,7;10:18,21;14:10;	season (8)	shift (2)	13:11;44:14
15:17;25:24;32:13;34:7;	39:3,5;41:14;49:6;52:15;	10:2;57:13	softly (1)
35:18,25;38:25;48:16;50:11;	58:19,25;59:23	shifts (3)	11:20
56:9;60:7,16,22;61:2;62:20;	seated (1)	56:21;59:4,22	solely (2)
64:9;65:11;67:23;68:2	7:4	Shirtliff (3)	27:22;42:10
rights (6)	second (10)	11:18,25;12:6	solution (1)
51:10;61:21,22;62:4,6;	17:1,11,11,22,23;20:5;	short (2)	23:25
63:9	35:4;39:17;41:7;49:2	36:22;41:3	solutions (3)
risk (1)	section (5)	shortfall (9)	41:24;49:4,16
31:7	18:2,7;23:12;30:20;41:7	51:1,3,19;52:1,7,10,16;	somebody (2)
River (2)	secure (3)	55:7;56:7	8:17;17:3

various vvater Rights	T	T	August 3, 202
somebody's (1)	6:3,3;7:6,22;10:4;19:14;	48:18	11:1;13:13;14:3,21;15:15;
30:13	28:15,16;29:1;45:24;49:3;	summer (1)	26:23;30:3;42:2;47:8;48:14,
somehow (2)	55:4	17:25	15;58:9;67:4,24;68:3
34:19;67:22	started (2)	supplemental (1)	thereof (1)
sometimes (1)	28:4;30:1	44:21	24:10
44:5	state (3)	supply (12)	thinking (1)
sorry (7)	19:7;28:14;34:3	22:17;27:19;29:17,24;	37:8
6:15;8:23;12:24;14:6;	stated (2)	31:6,21;44:20;53:7;56:6,7;	THOMPSON (12)
37:1;54:21;64:17	48:22;49:23	60:9,25	8:1,2;19:14,15;30:5;38:16;
		*	
sort (3) 58:22,23;59:12	statement (5)	support (1) 23:19	45:24;54:7,21;55:3;58:9; 68:4
	21:25;34:20;45:11;62:23,		
sought (1)	24	supposed (3)	thought (4)
19:8	states (1)	24:16;28:8,25	31:11;36:19;57:3;65:24
sounds (1)	34:16	sure (8)	thoughts (1)
55:3	static (1)	18:5;27:9;35:9;42:25;	38:14
SPACKMAN (92)	63:7	46:10;59:2;64:3;67:23	three (3)
6:3,13,23;7:1,4,11,14,18;	stating (1)	Surface (30)	16:21;54:11;65:15
8:6,13,21,25;9:3,7,11,16,19,	48:25	6:6,8;7:22;8:2,16;9:4;16:3,	throwing (1)
22,24;10:10,14,17,20;11:1,5,	status (9)	5,8;17:7,20;18:8,24,25;19:3,	41:23
8,13,19,22;12:2,5,7,9,12,14,	6:5,8,11;16:2,6;18:21;	6;21:1;29:15,17;31:22;	thrown (2)
17,20,24;13:3,13,18,22;14:5,	42:17;53:18;61:24	36:17;45:22;50:17;51:18,20;	62:2,5
7,13,16,21,25;15:3,5,7,15;	statutory (1)	52:1,6;53:6;56:11;64:25	timely (1)
20:10;24:13,14;25:17;26:23;	38:2	swiftly (1)	59:2
27:1,9;30:3,24;33:25;35:9,	Steering (7)	21:8	times (1)
17;38:15;39:14;42:1;45:20;	16:5;18:12;19:1,24;43:21,	system (2)	41:6
47:9,12;48:14;54:5,9,14,17,	24;47:18	29:17;44:4	timetable (1)
25;58:6;59:15,25;60:9,19,	Step (11)	T	62:19
24;61:4,8;62:15;64:3,10,14;	7:11;51:13,14,14;52:4,6,8,	T	timing (7)
65:8,18,20;67:4	9,13,21;53:1		37:13;49:5;50:20;52:22;
Spackman's (1)	steps (2)	table (2)	53:2,12;58:12
6:20	51:8,16	45:14,16	titled (2)
speak (5)	still (1)	tailspin (1)	18:25;19:2
14:1;19:10;20:15;43:7;	20:12	41:23	TJ (19)
54:25	stipulated (2)	talk (7)	10:4,6;15:13;20:17;24:13;
speaking (1)	16:20,25	16:15;42:14,24;50:20;	26:23;27:6;30:24;35:6,10;
40:22	Stoddard (3)	55:8;58:23;61:9	36:24;37:1;39:14;42:2;
speaks (1)	15:9,10,13	talked (3)	47:12;61:6;65:19;67:5;68:1
30:17	Storage (3)	50:13;57:1;64:4	TJ's (1)
specific (1)	13:11;38:23;56:12	talking (5)	30:6
45:15	streamflows (1)	29:2;46:6;49:3;56:17;60:1	today (24)
specifically (5)	28:2	talks (5)	6:9,21;7:19;8:10;10:9;
16:10;17:6,22;19:7;43:10	stress (2)	29:3;37:23;50:1;51:18,22	13:6,12;14:2;15:19,21;
specificity (1)	21:11,13	target (1)	17:15;20:24;21:16;22:18;
48:5	stunned (1)	23:4	30:1,6,14;33:15,18;42:19;
specifying (2)	39:23	task (1)	49:20,23;65:10;68:2
18:15;36:3	sub (1)	58:22	together (6)
spoken (1)	51:2	technical (2)	12:18;13:15;62:4;63:1;
24:11	subcomponent (1)	63:3;67:8	65:11,12
	50.0	TELFORD (5)	told (2)
spot (2)	50:9		10 = 0 = 1
39:10,15	subject (6)	15:1,1,4,5,6	13:7;35:1
39:10,15 spreadsheets (1)	subject (6) 18:17;20:9;35:10;36:4;	15:1,1,4,5,6 temporary (1)	Tony (2)
39:10,15 spreadsheets (1) 47:17	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8	15:1,1,4,5,6 temporary (1) 44:19	Tony (2) 14:19,21
39:10,15 spreadsheets (1) 47:17 Spring (4)	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3)	15:1,1,4,5,6 temporary (1) 44:19 ten (1)	Tony (2) 14:19,21 took (1)
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25	Tony (2) 14:19,21 took (1) 48:9
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1)	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2)	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2)	Tony (2) 14:19,21 took (1) 48:9 tool (1)
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1)	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1)	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1)	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2)
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1) 51:1	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1) 42:4	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1) 33:19	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2) 16:16;44:25
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1) 51:1 stand (1)	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1) 42:4 subtracted (1)	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1) 33:19 terms (8)	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2) 16:16;44:25 totally (3)
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1) 51:1 stand (1) 62:14	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1) 42:4 subtracted (1) 24:18	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1) 33:19 terms (8) 25:20;40:21;41:12;47:14,	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2) 16:16;44:25 totally (3) 13:16;27:12;40:10
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1) 51:1 stand (1) 62:14 standard (1)	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1) 42:4 subtracted (1) 24:18 suffered (1)	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1) 33:19 terms (8) 25:20;40:21;41:12;47:14, 24;64:8;65:2,23	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2) 16:16;44:25 totally (3) 13:16;27:12;40:10 touch (2)
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1) 51:1 stand (1) 62:14 standard (1) 29:4	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1) 42:4 subtracted (1) 24:18 suffered (1) 44:7	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1) 33:19 terms (8) 25:20;40:21;41:12;47:14, 24;64:8;65:2,23 Thanks (21)	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2) 16:16;44:25 totally (3) 13:16;27:12;40:10 touch (2) 30:5;55:10
39:10,15 spreadsheets (1) 47:17 Spring (4) 55:11;56:17;57:19,25 stage (1) 51:11 stages (1) 51:1 stand (1) 62:14 standard (1)	subject (6) 18:17;20:9;35:10;36:4; 38:13;42:8 subjects (3) 50:13;53:17;63:13 submitted (2) 19:19;44:22 subsection (1) 42:4 subtracted (1) 24:18 suffered (1)	15:1,1,4,5,6 temporary (1) 44:19 ten (1) 20:25 tension (2) 67:15,21 term (1) 33:19 terms (8) 25:20;40:21;41:12;47:14, 24;64:8;65:2,23	Tony (2) 14:19,21 took (1) 48:9 tool (1) 32:10 total (2) 16:16;44:25 totally (3) 13:16;27:12;40:10 touch (2)

various vvater Rights	T	1	August 5, 2022
39:10	37:4,13	59:1	15:9,10
toward (2)	unless (1)	verify (3)	winter (1)
27:24;28:10	17:3	44:18;46:20;48:8	38:23
towards (1)	unmute (3)	view (4)	withhold (1)
32:20		24:4;26:7,19;35:15	24:11
	6:23;7:7;20:15		
town (1)	unrelated (1)	voice (2)	within (2)
8:11	13:16	12:15;14:8	21:15;49:13
transcript (1)	unresolved (1)	volume (5)	without (1)
6:10	50:10	44:2,9,11;45:1;47:6	63:19
transcription (1)	up (20)	volumes (5)	WMIS (3)
6:1	7:5;11:13;20:15,23;24:1;	43:16,16,17,17;44:24	44:4,5,13
Travis (17)	37:5,11,17;39:7;40:25;		work (7)
7:23;8:1;19:10,15;20:17;	41:18;42:18;46:23;53:22;	\mathbf{W}	14:11;17:18;32:20;43:2;
21:24,25;24:11;26:24;30:4;	54:14,22;55:1;56:23;58:4;		48:17;55:6;62:20
36:21;37:1;38:15;45:25;	62:10	waiting (1)	workable (1)
54:7,21;58:8	update (1)	59:7	40:20
treated (2)	55:9	wants (2)	working (10)
25:21;26:3	upon (2)	26:11;65:2	47:2;63:4,12;64:4,15,15,
tremendous (1)	18:10;26:5	Water (72)	19,23;65:14;67:8
66:16	urgency (1)	6:6,7,8,14,25;7:9,13,16,20,	worried (1)
Tribe (2)	54:10	22;8:2,16;9:4;10:7;14:19;	62:1
57:1;59:11	usage (1)	16:4,5,9;17:8,20;18:8,24;	worth (1)
trim (1)	43:16	19:1,3,6;21:1,3;22:3,17;	58:21
66:13	use (7)	23:25;24:2,21;27:15,19,20;	worthless (1)
trouble (1)	31:12;33:11;44:8,11;	28:24;29:15,17,23;31:6,12,	12:13
9:8	46:22;51:10;60:19	17,21,22;32:6,10;34:7,10;	write (2)
troubled (2)	used (2)	36:17;39:7;44:3,19,20;	23:11;39:24
32:14;66:15	47:1;51:24	45:22;46:25;50:17;51:10,18,	writing (1)
true (2)	user (1)	20;52:1,6;53:6,7;55:6;56:11;	39:25
31:4;64:10	10:2	57:14;59:14,17;60:9,24;	written (4)
	users (21)	63:20;64:25	43:21;48:2,2,11
try (2)		*	43.21,46.2,2,11
31:20;52:12	10:22;13:4;21:1,1,14;22:1;	way (19)	Y
trying (3)	27:16,20;28:8,13,24;29:15,	17:24;24:1,23,23;25:21,	1
28:14;59:13;67:9	20;40:9;46:6;50:2;51:9;	23;30:8;33:3,8,12;37:18,19;	(46)
Tuesday (1)	52:4;53:11;66:10,18	38:13;39:1,1;41:15;48:9;	year (46)
57:8	USGS (3)	53:10;56:1	19:22;22:2,10,10;27:25;
turn (4)	56:22;57:4,8	weather (2)	28:11,21;29:2,2,12,21;32:1,
21:17;35:7;66:5,22	using (3)	28:22;52:16	4,5,7,10,22;33:1,18;34:17,
Turner (6)	29:6;37:15;56:10	WEBEX (3)	22,22;37:10,10,12,15,16;
10:11,12,15,17,19,19	utilized (1)	6:2,21;14:11	38:21;39:4,6,9;40:16,25;
Twin (4)	41:25	week (3)	41:4,18;46:8,25;51:1,2;53:8;
7:24;9:17;29:14;58:15		20:4;57:17,22	55:18,23;56:15;58:11;60:11,
two (6)	\mathbf{V}	weeks (2)	20
16:17;43:8;49:18;54:11;		54:11;58:3	years (24)
55:8;56:23			
	Valley (1)	wells (3)	20:25;21:2,11,22;22:12,
typically (1)	Valley (1) 44:14		
		wells (3)	20:25;21:2,11,22;22:12,
typically (1) 52:12	44:14	wells (3) 21:8;28:3;32:13	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18,
typically (1)	44:14 values (1)	wells (3) 21:8;28:3;32:13 wet (5)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13,
typically (1) 52:12	44:14 values (1) 52:2 various (4)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11
typically (1) 52:12 U	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2)
typically (1) 52:12 U ultimate (2)	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18
typically (1) 52:12 U ultimate (2) 31:3;32:14	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1)
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2)	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17;	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15)	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1)
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23,	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23, 25;28:14,19,23;37:13;45:14;	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17 verbally (1)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24 whole (5)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2 Z zero (3)
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23, 25;28:14,19,23;37:13;45:14; 46:9;51:6;53:8;66:19	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17 verbally (1) 20:18	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24 whole (5) 27:10;40:5,8,11;53:7	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23, 25;28:14,19,23;37:13;45:14; 46:9;51:6;53:8;66:19 underlying (1)	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17 verbally (1) 20:18 verbiage (1)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24 whole (5) 27:10;40:5,8,11;53:7 wholly (1)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2 Z zero (3) 46:22;47:7;55:15
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23, 25;28:14,19,23;37:13;45:14; 46:9;51:6;53:8;66:19 underlying (1) 44:2	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17 verbally (1) 20:18 verbiage (1) 23:9	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24 whole (5) 27:10;40:5,8,11;53:7 wholly (1) 30:19	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2 Z zero (3)
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23, 25;28:14,19,23;37:13;45:14; 46:9;51:6;53:8;66:19 underlying (1) 44:2 underperformance (2)	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17 verbally (1) 20:18 verbiage (1) 23:9 verification (2)	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24 whole (5) 27:10;40:5,8,11;53:7 wholly (1) 30:19 Wildman (1)	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2 Z zero (3) 46:22;47:7;55:15
typically (1) 52:12 U ultimate (2) 31:3;32:14 ultimately (2) 51:19;62:13 under (15) 18:7,19;19:23;20:5;27:23, 25;28:14,19,23;37:13;45:14; 46:9;51:6;53:8;66:19 underlying (1) 44:2	44:14 values (1) 52:2 various (4) 16:15;50:2;51:1,8 vegetation (1) 56:20 venture (1) 35:11 venturing (1) 35:17 verbally (1) 20:18 verbiage (1) 23:9	wells (3) 21:8;28:3;32:13 wet (5) 22:12,15;23:25;32:10; 40:12 wettest (2) 31:25;32:1 What's (5) 11:5;19:8;46:9;55:17; 62:22 whoever's (1) 7:24 whole (5) 27:10;40:5,8,11;53:7 wholly (1) 30:19	20:25;21:2,11,22;22:12, 13,15,15;23:25;24:1;31:18, 24;32:2,11,11;35:20;40:13, 14;41:6,20;43:13;46:1;48:7; 56:11 Yep (2) 54:18;65:18 yesterday (1) 19:2 Z zero (3) 46:22;47:7;55:15

various water Rights		
10,000 (1)		
41:5	3	
105 (1)	3	
57:7	3 (4)	
120 (1)	18:2;40:15;49:21;50:12	
37:16	3:07 (1)	
14th (1) 17:12	6:1	
15 (1)	30 (1)	
64:23	56:24 30th (1)	
170 (1)	17:5	
56:24	340,000 (1)	
19th (1)	31:19	
50:23	360 (1)	
1st (2) 63:15,16	37:17	
03.13,10	38 (1)	
2	51:13 3a1 (1)	
	23:12	
2 (1)	3M (2)	
50:12	18:2,6	
2,000 (2)	3rd (1)	
41:3,6 2002 (1)	58:13	
55:20	4	
2010 (3)	4	
22:5;25:2;41:11	4 (4)	
2014 (4)	40:15;42:4,20;50:13	
22:5;25:2;41:11;64:23	_	
2014/'15 (1) 64:20	5	
2015 (3)	5 (1)	
17:5,5,10	5 (1) 50:14	
2016 (5)	500,000 (1)	
16:19,22;17:13;50:23;	40:15	
63:24	5th (3)	
2017 (1) 16:23	56:22;57:5;58:13	
2021 (6)	7	
33:6;41:19;42:22;44:15;	7	
45:5;55:20	7th (1)	
2022 (1)	17:5	
55:13		1
20220805_SWC_StatusConference (1)	8	
6:2 210 (2)	900 (1)	
57:10;58:1	800 (1) 55:16	
22nd (1)	55:10	
30:7	9	
240 (17)		-
22:5,6;23:16;24:10,17,20,	9th (1)	
21;26:15,16;28:7;29:1,4,19, 21;32:21;35:16;40:1	16:23	
240,000 (13)		
19:21;22:2,10,12;23:6;		
24:15;25:19,22;27:23;28:10;		
34:16,23;49:19		
2800 (1)		
55:16		
2nd (2) 16:19,22		
10.17,22		
	1	

1	REPORTER'S CERTIFICATE
2	
3	I, JEFF LaMAR, CSR No. 640, Certified Shorthand
4	Reporter, certify:
5	That the audio recording of the proceedings were
6	transcribed by me or under my direction.
7	That the foregoing is a true and correct
8	transcription of all testimony given, to the best of my
9	ability.
10	I further certify that I am not a relative or
11	employee of any attorney or party, nor am I financially
12	interested in the action.
13	IN WITNESS WHEREOF, I set my hand and seal this
14	14th day of November, 2022
15	
16	
17	
18	TA A A A A A A A A A A A A A A A A A A
19	OTARY
20	Punic
21	JEFF Lamar, CSR NO. 640 Notary Public
22	Notary Public
23	Post Office Box 2636
24	Boise, Idaho 83701-2636
25	My commission expires December 30, 2023