STATE WATER RESOURCES CONTROL BOARD BOARD MEETING/HEARING (Portion)

APRIL 21, 2015

Coastal Hearing Room - Second Floor 1001 I Street Sacramento California 95814

scribed by: Kathryn Davis CSR No. 3808



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4	BOARD MEMBERS
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6	Chair Felicia Marcus
7	Vice-Chair Frances Spivy-Weber
8	Board Member Tam M. Doduc
9	Board Member Steven Moore
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KATHRYN DAVIS & ASSOCIATES 916.567.4211

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CHAIR FELICIA MARCUS: We are on to Item No. 9, California's drought emergency. Bill, I just want to give you some advance warning. I'm going to be asking you about the blog.

JOHN O'HAGAN: Good morning. I'm John O'Hagan with the Division of Water Rights. I'm going to give you a brief update for transfers and curtailments. water transfers that we had before the Division include the consolidated place of use of the Central Valley Project and State Water Project. This transfer requests exchange or transfer of over 335,000 acre feet of water.

A notice was posted on April 6th for this transfer and comments are due today. If no comments are received, we should be issuing an order by April 27th. If we get substantial comments, then, of course, that will delay that decision further.

CHAIR FELICIA MARCUS: The transfer was that I was distracted by the picture --

JOHN O'HAGAN: It is the consolidated place of use for the Central Valley Project and the State Water Project.

The next two transfers -- they are kind of on

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contractors; and then the Plumas Mutual Water Company for 4,828 acre feet. Both of those were transfers we noticed on the sixth and comments are due today. Again, if no comments are received, then orders will be issued next week.

As far as curtailments, at the last Board meeting, we identified that the Deputy Director for Water Rights had issued a curtailment order on Antelope Creek for fishery protection.

Since that time on April 17th, a second fishery protection curtailment order has been issued for the Deer Creek Watershed. And I believe that affects about 50 water right holders. So those are the two curtailment orders issued subsequent to the emergency regulations.

For the curtailment process, we have had meetings with stakeholders from the San Joaquin Watershed and also the Sacramento River Watershed. shared our analysis with the San Joaquin River Group, which includes the South Delta and Central Delta representation and the exchange contractors.

They felt that the Department of Water Resources unimpaired flow calculations could be improved.

thought they had better data. So we were waiting to see if we would get it. They said they would send it to us. We did not get the data, but I did call their representative and they informed me that they felt that it wasn't a big enough significant difference to provide the data. So we are still going to be using the Department of Water Resources full natural flow calculations for our analysis.

In the Sacramento River Watershed, we met with the stakeholders there. They also identified some deficiencies in our analysis for flows. And then also an issue dealing with the demand data that we are using, the 2014 demand data and the average demand data.

Because this year there were some state water contractors that were cut further than previously, they felt that that should be reflected in our demand analysis. So we are looking at that to see if a demand should be reduced for those state water contractors.

And we are also looking at the increased potential flows that we are missing in our analysis.

In both cases, we plan to be issuing a curtailment notice to post-1914 water right holders in the San Joaquin by the end of this week or early next week. That will affect over 1,500 water right holders.

During the same timeline, we were planning to

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issue a curtailment notice for the Scott River in Siskiyou County. Last year we had issued the same type of notice. Those water rights are under an adjudication, but there is conditions in that adjudication to make certain flows for satisfying senior The flow conditions are below the standards, so rights. we are now going to be issuing that curtailment notice and that affects over 200 water right holders.

The Sacramento River Watershed we expect to be, by May 1st, issuing follow-up curtailment notices for post-14 water rights in those watersheds. And that would be roughly 2,900 water right holders.

And that is all I have. Is there any question? CHAIR FELICIA MARCUS: When do you think you are going to start having to curtail senior water right holders in the San Joaquin or the Sacramento in the season? How far up and would you be doing it in trances or what would your increments be?

JOHN O'HAGAN: What we are doing for the further analyses is looking at tributary level demands on by senior right water holders. And our analysis shows that in mid-May, we will likely have to curtail senior water rights in certain tributaries of the watershed and perhaps even further.

And the same thing will be going on in the

Sacramento River Watershed because of inadequate flows. As you can imagine, the Sacramento is a little better off.

Term 91, on the Sacramento side, has still not been activated. So the curtailments under that are still not in place, but those should be coming in mid-May.

CHAIR FELICIA MARCUS: The second part of the question is just when you go up, are you saying you'd be curtailing all of the seniors or going up to year "X"?

JOHN O'HAGAN: It will be by priority date. It is similar to the post-1914 water rights. We are going to be looking at the demand and supplies by priority date of pre-14 water rights based upon the information that we have in our data set.

CHAIR FELICIA MARCUS: Right. Do you think that means you might have it on a rolling weekly basis going further up? I'm just trying to think of the increments. I'm not going to hold you to it, but just some measure of increment that you are going to be looking at.

JOHN O'HAGAN: I believe that they will be -- if we do curtail, it will be for the summer season because the supply continues to diminish. So we are at a diminishing supply but an increasing demand as you go into June and July. So we will be cutting off the tops

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CHAIR FELICIA MARCUS: Right. Maybe I'm not asking this right. Help me, Tom. It is like when you

go up the watershed to, you know, 1905 or --

THOMAS HOWARD: Up on the San Joaquin River, I think that, at least the supply/demand curve projections that I've seen at the 90 percent exceedance, all

> Is that approximately correct, John? JOHN O'HAGAN: Yeah. But by the date --THOMAS HOWARD: By the summer, yes.

JOHN O'HAGAN: It is not a date certain. As we move along, you know, we would cut and see how it goes. I don't want to speculate that all of them will be by, you know, June 1st. I want to make sure that we are being careful and tracking this, so that we do not curtail when unnecessary.

THOMAS HOWARD: But we will do them by tranches, as John is indicating. But at the 90 percent exceedance, the supply/demand curves indicate that all the pre-1914 in the San Joaquin Basin would be curtailed during the summer season sometime.

CHAIR FELICIA MARCUS: Okay. That is what I'm trying to get. They are not all going to be curtailed at the same moment. They will be curtailed as it goes

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So I was thinking you are not going to have -- if
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     up.
     you have got thousands of them, you are not going to be
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     making decisions by every, you know, three hours every
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     day.
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            THOMAS HOWARD:
                            No, no.
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            CHAIR FELICIA MARCUS: So that is what I'm
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     getting at, which is you would probably do --
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            THOMAS HOWARD: Every couple of weeks probably,
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     we would put out a few updated -- a few people every
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     couple of weeks approximately.
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            BOARD MEMBER DORENE D'AMANO: Well, but the
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     biggest impact would be the irrigation districts, the
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     larger users. Whenever that happens, even though it may
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     hit one water right holder, it will affect hundreds,
     thousands.
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                                  If a senior water right
            JOHN O'HAGAN:
                           Yeah.
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     holder is a major district, which most of them hold
    prior rights, yes. If we curtail that right, it will
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     affect many agricultural users in that district.
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            BOARD MEMBER DORENE D'AMANO: I had a couple.
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     Okay. Could you talk about the relationship between
     Term 91 and post-1914?
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            JOHN O'HAGAN:
                           Term 91 is --
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            Board MEMBER D'AMANO: In terms of the dates.
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            JOHN O'HAGAN: Well, Term 91 would be, in most
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post-1914 water rights with a priority date of 1969, I believe it is --

THOMAS HOWARD: '65.

JOHN O'HAGAN: '65. So those would be curtailed right off the bat when we are doing this initial curtailment coming up.

So Term 91, however, is triggered by a calculation on the project releases of stored water to make Delta demands. And that is a different trigger in the Delta calculations.

So that is coming soon. At the same time we are doing this, they will probably occur near the same time but we will be going deeper than Term 91 on our initial curtailment.

BOARD MEMBER DORENE D'AMANO: And then consolidated place of use -- that was adopted last year, that was approved last year as well?

JOHN O'HAGAN: That is correct.

BOARD MEMBER DORENE D'AMANO: Right. Not that you would be expected to have all this information today, but a little bit on the history of adoption of consolidated place of use.

Is it something that comes before us frequently or comes before staff frequently for approval? Or is this something that, typically, just comes before the

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JOHN O'HAGAN: I know it came before us last year. I'm not sure about previously. I wasn't leading the program in prior years.

THOMAS HOWARD: I have a vague recollection of it having come in one other year, but it is not something that we do on an annual basis historically.

2009 Michael tells me.

JOHN O'HAGAN: There you go.

BOARD MEMBER DORENE D'AMANO: The historian. Okay. Thank you.

BOARD MEMBER STEVEN MOORE: I am just interested in how your work earlier this year, in conducting the Information Order and gathering that information has improved our ability to do the demand forecasts and refine this process of selecting, you know, cut-off points for the curtailments and the timing of it.

Has it improved our efficiency and our accuracy? Also in terms of the documentation of pre-1914 rights, has that part of the Information Order improved our process?

JOHN O'HAGAN: We definitely have now got dates in which we had ranges of dates, for example. So that improves the priority date that people are claiming. We got good data for 2014 which reflects a dry year

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And you saw in the last presentation, they dropped those demands significantly. And that is to the benefit of all the water right holders. Before we initiate curtailments, it has dropped the demand curve. So we feel that that Information Order was a great value to us for better information, but also to the stakeholders.

BOARD MEMBER STEVEN MOORE: Thank you. I think that is worth highlighting and repeating a lot; that this is our effort to try to make the system more orderly and efficient and equitable.

So thanks for your hard work on that.

BOARD MEMBER DORENE D'AMANO: Could I follow up on that? I know I already went, but thank you. That is a good question. Would you be able to quantify it in terms of amount of time delay for invoking the curtailment?

JOHN O'HAGAN: We could look at that. We don't have that right now because we immediately move to utilize that data. We didn't look at it. We would be able to put in the existing data that we were going to

use before the information, and then see what the shift would be. So we could provide that data.

BOARD MEMBER DORENE D'AMANO: I just think, you know, that makes it a little more real for the water rights holders, particularly those that aren't comfortable with the Information Order and it would help for them to see the actual benefit.

LES GROBER: My name is Les Grober. I'm

Assistant Deputy Director for Water Rights, the other

one. I have a very brief update and I'm going to

introduce staff from the Department of Water Resources

and Bureau of Reclamation to provide an expanded drought

update, in general, in terms of the hydrology but also

the operations under the Temporary Urgency Change

Petition Order.

My brief update is following up to the update that I provided two weeks ago. We had just issued another TUCP order, the Executive Director issued the order. Two of the key issues at that time were discussions of and receipt of operations plans for New Melones on the Stanislaus, and Shasta on the Sacramento, principally whether the operations needed to provide temperature control through the summer. And then also then answering the water supply issue. It was critical to kind of get to some resolutions.

So there were discussions and negotiations going on at that time. I'm happy to report that there is provisional agreement and provisional approval by the Executive Director of Plans for the operations of both New Melones and Shasta.

We are waiting now on the submittal of those final plans, some of the delay from the dates of the TUCP. But the important point is just getting that certainty with regard to how to operate, and also water supply, and then to make transfers and such.

So these are plans intended to be able to maintain temperature control on those rivers through the summer period. And those plans were prepared in consultation with the fish agencies.

We also on Friday received the application -and stakeholders as well, yes. There were a lot of
discussions taking place at all levels over the last two
weeks. We received the application for the water
quality certification for the barriers on Friday. And
this is now just for one barrier at West Falls River.

In discussions with the applicants at the Corps of Engineers, we are attempting to issue a water quality certification by May 4th because there is a need to start construction in May in order to have them in place for June, so that the project can operate consistent

And so with that -- and if you have questions for me now, or I could ask the Department and the Bureau staff to join me up here, and then you could ask questions throughout -- or if you have anything now.

CHAIR FELICIA MARCUS: A quick question on the barriers. You said something -- the barrier -- to understand. Is that something that at some point you are going to show us the pictures and slides? Maybe it is even in here. Thank you. For those of us who are graph-impaired that like pictures --

LES GROBER: West Falls River, doesn't everybody know where that is?

CHAIR FELICIA MARCUS: I know where the Old and Middle River are pretty well but --

BOARD MEMBER STEVEN MOORE: Thanks for your hard work. And also to our partner agencies and stakeholders on those processes of fairly-rapid agreements that have been made to react to the challenges of the TUCP and those deadlines.

It was real important to me to see the system respond to what we learned from last year. And I just want to indicate my appreciation for all that hard work to get to this point.

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            BOARD MEMBER DORENE D'AMANO: I would like to
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     chime in on that as well. Thank you, and Mr. Howard and
     all the agencies. I think that having those expanding
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     discussions to the stakeholders I think really helped.
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     And we would have a lot more people here today if it
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     weren't for your ability to pull this all together.
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            So thank you.
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            (Whereupon, end of transcribed portion.)
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KATHRYN DAVIS & ASSOCIATES 916.567.4211

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4	County of Sacramento)
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		Assistant 13:9
	9	attempting 14:22
000 3:3	9 3:4	average 5:13
	90 8:7,19	
11	91 7:4 9:22,23,25 10:7,13	. В
1,500 5:24	9:00 3:2	barrier 14:20 15:8
17th 4:12		barriers 14:19 15:8
1905 8:4	A	based 7:14
1969 10:1	ability 11:15 16:6	Basin 8:21
1st 6:10 8:15	accuracy 11:18	basis 7:17 11:7
	acre 3:14 4:2,4	bat 10:5
2	activated 7:5	benefit 12:7 13:7
2,900 6:12	actual 13:7	big 5:5
200 6:8	adjudication 6:4,5	biggest 9:12
2009 11:8	adopted 10:16	Bill 3:5
2014 5:13 11:25	adoption 10:21	bit 10:21
27:40 3:2	advance 3:6	blog 3:7
27th 3:17	affect 5:24 9:14,19	Board 4:8 9:11,20,24 10:15,19
	affects 4:14 6:8	11:1,10,12 12:12,17 13:3 15:17 16:1
. 3	agencies 14:14 15:18 16:3	Bureau 13:12 15:4
335,000 3:14	agreement 14:3	
-	agreements 15:19	С
4	agricultural 9:19	calculation 10:8
4,828 4:4	amount 12:20	calculations 4:25 5:8 10:10
4th 14:23	analyses 6:20	California's 3:5
	analysis 4:21 5:8,11,17,20 6:21	call 5:3
5	annual 11:7	careful 8:16
50 4:15	answering 13:24	cases 5:21
	Antelope 4:10	Central 3:12,23 4:22
6	applicants 14:21	certainty 14:9
65 10:3,4	application 14:15,18	certification 14:19,23
6th 3:15	appreciation 15:24 approval 10:24 14:3	CHAIR 3:4,20 6:14 7:8,16 8:2,23 9:6 15:7,15
7	approved 10:17	challenges 15:20
	approximately 8:9 9:10	Change 13:14
7,500 4:2	April 3:15,17 4:12	chime 16:2

claiming 11:24	date 7:11,14 8:10,12 10:1 11:24	early 5:23
comfortable 13:6	dates 9:24 11:22,23 14:7	efficiency 11:18
comments 3:16,18 4:5,6	day 9:4	efficient 12:15
Company 4:2,3	deadlines 15:21	effort 12:14
conditions 6:4,6	dealing 5:12	emergency 3:5 4:16
conducting 11:13	decision 3:19	end 5:23 16:8
consistent 14:25	decisions 9:3	Engineers 14:22
consolidated 3:12,22 10:16,22	deeper 10:13	equitable 12:15
construction 14:24	Deer 4:14	exceedance 8:7,20
consultation 14:14	deficiencies 5:11	exchange 3:14 4:23
continues 7:23	delay 3:19 12:20 14:7	Executive 13:18 14:4
contractors 4:3,23 5:15,18	Delta 4:22 10:9,10 15:1	existing 12:25
control 13:23 14:12	demand 5:12,13,16,17 7:13,24	expanded 13:12
Corps 14:21	11:15 12:3,8	expanding 16:3
correct 8:9 10:18	demands 6:20 8:1 10:9 12:6	expect 6:9
County 6:2	Department 4:24 5:7 13:11 15:4	expected 10:20
couple 9:8,10,20	Deputy 4:9 13:9	
Creek 4:11,14	difference 5:5	F
critical 13:24	diminish 7:23	fairly-rapid 15:19
curtail 6:15,22 7:22 8:17 9:18	diminishing 7:24	Falls 14:20 15:13
curtailed 8:8,21,24,25 10:4	Director 4:9 13:9,18 14:4	feel 12:9
curtailing 7:10	discussions 13:20 14:1,17,21 16:4	feet 3:14 4:2,4
curtailment 4:10,13,16,18 5:22 6:1,7,10 10:6,14 12:21	distracted 3:21	FELICIA 3:4,20 6:14 7:8,16 8:2 23 9:6 15:7,15
curtailments 3:10 4:8 7:5 11:17	district 9:17,19	felt 4:24 5:4,16
12:8	districts 9:12	final 14:7
curve 8:6 12:8	Division 3:9,11	fish 14:14
curves 8:20	documentation 11:19	fishery 4:11,12
cut 5:15 8:13	DORENE 9:11,20 10:15,19	flow 4:25 5:7 6:6
cut-off 11:16	11:10 12:17 13:3 16:1	flows 5:11,19 6:5 7:1
cutting 7:25	dropped 12:6,8	follow 12:17
	drought 3:5 13:12	
D	dry 11:1,25	follow-up 6:10
D'amano 9:11,20,24 10:15,19	due 3:16 4:5	forecasts 11:15
11:10 12:17 13:3 16:1	E	frequently 10:23,24
data 5:1,3,6,12,13 7:15 11:25		Friday 14:15,19

G	impact 9:12	1/
G	important 14:8 15:22	K
Garden 4:1	improved 4:25 11:15,18,20	key 13:19
gathering 11:14	improves 11:24	kind 3:25 13:25
general 13:13	inadequate 7:1	
give 3:6,9	include 3:11	L
good 3:8 11:25 12:19	includes 4:22	larger 9:13
graph-impaired 15:12	increased 5:19	leading 11:3
great 12:9	increasing 7:24	learned 15:23
Grober 13:8 15:13	increment 7:20	Les 13:8 15:13
Group 4:21	increments 6:18 7:18	level 6:20
	indicating 8:19	levels 14:17
H	information 7:14 10:20 11:14, 20 12:2,9,10 13:1,6	lot 12:13 14:16 16:5
happy 14:2	informed 5:4	M
hard 12:16 15:17,24	initial 10:5,13	M ·
helped 16:4	initiate 12:8	made 15:20
highlighting 12:13	intended 14:11	maintain 14:12
Highway 4:1	interested 11:12	major 9:17
historian 11:10	introduce 13:11	make 6:5 8:15 10:9 12:14 14:10
historically 11:7	invoking 12:20	makes 13:4
history 10:21	irrigation 9:12	making 9:3
hit 9:14	issue 5:12 6:1 13:24 14:22	MARCUS 3:4,20 6:14 7:8,16
nold 7:19 9:17	issued 4:6,10,13,16 6:2 13:17,	8:2,23 9:6 15:7,15
nolder 9:14,17	18	means 7:17
holders 4:15 5:22,24 6:8,12,16, 21 12:7 13:5	issues 13:19	measure 7:19
hours 9:3	issuing 3:17 5:21 6:7,10	meeting 4:9
	Item 3:4	meetings 4:19
Howard 8:5,11,18 9:5,8 10:3 11:5 16:2		Melones 13:21 14:5
hundreds 9:14	J	MEMBER 9:11,20,24 10:15,19 11:10,12 12:12,17 13:3 15:17
hydrology 13:13	Joaquin 4:19,21 5:23 6:16 8:5,	16:1
	John 3:8,22 6:19 7:11,21 8:9,10,	met 5:9
	12,19 9:16,23,25 10:4,18 11:2,9,	Michael 11:8
dentified 4:9 5:10	22 12:22	mid-may 6:22 7:7
imagine 7:2	join 15:5	Middle 15:16
immediately 12:23	July 7:25	missing 5:20
	June 7:25 8:15 14:25	moment 8:25

months 15:2	pictures 15:10,12	
MOORE 11:12 12:12 15:17	place 3:12,22 7:6 10:16,22	Q
morning 3:8	14:17,24	quality 14:19,22
move 8:13 12:23	plan 5:21	quantify 12:19
Mutual 4:1,3	planning 5:25	question 6:13 7:9 12:19 15:7
	plans 13:20 14:4,7,11,13	questions 15:3,6
N	Plumas 4:3	quick 15:7
natural 5:7	point 14:8 15:9,25	
needed 13:22	points 11:17	R
negotiations 14:1	portion 3:1 16:8	ranges 11:23
notice 3:15 5:22 6:1,3,7	post-14 6:11	react 15:20
noticed 4:5	post-1914 5:22 7:12 9:22 10:1	real 13:4 15:22
notices 6:10	posted 3:15	receipt 13:20
	potential 5:19	received 3:17 4:6 14:15,18
0	pre-14 7:14	Reclamation 13:12
O'hagan 3:8,22 6:19 7:11,21	pre-1914 8:21 11:19	recollection 11:5
8:10,12 9:16,23,25 10:4,18 11:2, 9.22 12:22	pre-1914s 8:8	reduced 5:18
occur 10:12	prepared 14:13	refine 11:16
operate 14:9,25	presentation 12:5 pretty 15:16	reflected 5:16
operations 13:14,20,22 14:4	previously 5:15 11:3	reflects 11:25
15:1	principally 13:22	regard 14:9
order 3:17 4:10,13 11:14,20 12:2,9 13:6,15,18,19 14:24	prior 9:18 11:4	regulations 4:17
orderly 12:15	priority 7:11,13 8:1 10:1 11:24	relationship 9:21
orders 4:6,16	PROCEEDINGS 3:1	releases 10:8
outflow 15:1	process 4:18 11:16,21	repeating 12:13
	processes 15:19	report 14:2
P	program 11:4	representation 4:23
part 7:8 11:20	project 3:13,23,24 10:8 14:25	representative 5:4
parties 12:2	projections 8:6	requests 3:13
partner 15:18	protection 4:11,13	resolutions 13:25
people 9:9 11:24 16:5	provide 5:5 13:2,12,22	Resources 4:24 5:7 13:11
percent 8:7,19	provided 13:17	respond 15:23
period 14:13	provisional 14:3	rights 3:9 4:10 6:3,6,11,23 7:12, 14 9:18 10:1 11:19 12:4 13:5,9
Petition 13:15	pull 16:6	River 4:20,21 5:9 6:1,9 7:1 8:5
picture 3:21	put 9:9 12:25	14:20 15:13,16
		rivers 14:12

rolling 7:17 STEVEN 11:12 12:12 15:17 tranches 8:18 stored 10:8 transcribed 16:8 roughly 6:12 submittal 14:6 TRANSCRIPT 3:1 S subsequent 4:16 transfer 3:13,14,16,20 substantial 3:18 transfers 3:10,11,25 4:4 14:10 Sacramento 4:20 5:9 6:9,16 7:1,2,4 13:21 summer 7:22 8:11.22 13:23 tributaries 6:23 14:13 15:2 San 4:19,21 5:23 6:16 8:5,21 tributary 6:20 supplies 7:13 satisfying 6:5 trigger 10:9 Scott 6:1 supply 7:23,24 13:24 14:10 triggered 10:7 supply/demand 8:6,20 season 6:17 7:22 8:22 **TUCP** 13:18 14:8 15:20 system 12:14 15:22 selecting 11:16 **TUCP-ADJUSTED** 15:1 **send** 5:2 type 6:2 T senior 6:5,15,21,22 9:16 typically 10:25 seniors 7:10 taking 14:17 U **set** 7:15 talk 9:21 shared 4:21 tells 11:8 understand 15:9 Shasta 13:21 14:5 temperature 13:23 14:12 unimpaired 4:25 **shift** 13:1 Temporary 13:14 unnecessary 8:17 show 15:10 **Term** 7:4 9:22,23,25 10:7,13 update 3:10 13:10,13,16 **shows** 6:21 terms 9:24 11:19 12:20 13:13 updated 9:9 **side** 7:4 thing 6:25 Urgency 13:14 significant 5:5 thinking 9:1 users 9:13,19 significantly 12:6 **THOMAS** 8:5,11,18 9:5,8 10:3 utilize 12:24 11:5 similar 7:12 utilizing 12:1,3 thought 5:1 Siskiyou 6:2 thousand-plus 12:2 V situation 12:1 thousands 9:2,15 sixth 4:5 **vague** 11:5 time 4:12 10:11,12 12:20 13:19 **slides** 15:10 14:2 Valley 3:12,23 **South** 4:22 timeline 5:25 speculate 8:14 W timing 11:17 staff 10:24 13:11 15:5 today 3:16 4:5 10:21 16:5 waiting 5:1 14:6 stakeholders 4:19 5:10 12:11 Tom 8:3 warning 3:6 14:16 15:18 16:4 tops 7:25 water 3:9,11,13,14,23 4:1,2,3,10, standards 6:6 track 4:1 15,24 5:7,14,18,22,24 6:3,8,11, Stanislaus 13:21 12,15,21,22 7:12,14 9:14,16 tracking 8:16 start 6:15 14:24 10:1,8 12:4,7 13:4,9,11,24 14:9, 18,22 trances 6:17 state 3:13,23 4:2 5:14,18

watershed 4:14,20 5:9 6:9,23 7:1 8:4 watersheds 6:11 week 4:7 5:23,24 weekly 7:17 weeks 9:8,10 13:17 14:18 West 14:20 15:13 work 11:13 12:16 15:18,24 worth 12:13 Υ **year** 5:14 6:2 7:10 10:16,17 11:3, 6,13,25 15:23 years 11:1,4