Colorado River Basin Decision-Making Survey

John Berggren, University of Colorado – Boulder John.berggren@colorado.edu

December 2016

In 2010 a survey was sent to the members of the Colorado River Water Users Association (CRWUA). This survey included questions pertaining to issues of water supplies, demands and water availability, perceived need for institutional reform, and potential solution strategies. The goal of this survey was to better inform and guide research through the Western Water Policy Program at the University of Colorado – Boulder. In 2016, another survey was administered that included the exact same questions asked in the 2010 survey. By asking the same questions in both years, researchers will be able to conduct a temporal analysis of how particular issues have changed (if at all) during those six years. In addition to the 2010 questions, twelve questions were added to the 2016 survey. These new questions pertained to opinions on Colorado River Basin decision-making processes, changes to the Law of the River, the importance of various stakeholder groups, the structural deficit in the Lower Basin, and the importance of various ongoing negotiations.

The two surveys were administered in the summer of 2010 and the fall of 2016 to the CRWUA membership. Using the 2008 and 2015 CRWUA membership directory, researchers identified 903 and 978 unique, individual email addresses, respectively. Because the CRWUA membership is a dynamic and ever-changing group, additional survey panelists could complete the survey if they were identified through snowball sampling by current CRWUA members. Less than 1% of the panelists were recruited this way.

In 2010, the survey yielded 185 unique responses for a 20.5% response rate (185/903). In 2016, the survey yielded 212 unique responses for a 21.3% response rate (212/997). It is important to note that not all respondents answered all questions. The survey was completely anonymous but almost all the panelists voluntarily reported their location (by state or region) and occupation/affiliation. As shown in the following report, these variables were used to organize the responses. Questions 1-12 are the new questions for the 2016 survey and Questions 13-23 are the ones that were asked for both surveys. The tables for Questions 13-23 show the comparative results from both surveys.

If you have any questions or comments about the survey, please email John Berggren (john.berggren@colorado.edu).

Table of Contents

Distrib	oution of 2010 and 2016 Survey Respondents7
1.	Please rate your level of agreement with the following statement regarding your own interests in Colorado River Basin management9-11
	Question 1a: The people negotiating and making decisions on
	Colorado River Basin issues are concerned about my own interests9
	Question 1b: The people negotiating and making decisions on
	Colorado River Basin issues have adequate power to protect
	my own interests
	Question 1c: Any new decisions or changes to the current Law
	of the River will positively impact my own interests
2.	Please rate your level of agreement with the following statement regarding
	Colorado River Basin management
	Question 2a: The people negotiating and making decisions on
	Colorado River Basin issues are trustworthy12
	Question 2b: Colorado River Basin negotiations and
	decision-making are transparent13
	Question 2c: The Law of the River as it stands today is adequate
	to handle any current or future problems as they relate to
	Colorado River Basin management14
	Question 2d: The way the Colorado River Basin is currently
	managed is equitable15
	Question 2e: The way the Colorado River Basin is currently
	managed is sustainable
3-4	4. Changes to the Law of the River17-18
	Question 3: The 2007 Interim Shortage Guidelines were developed
	to coordinate operations of Lake Powell and Lake Mead and to
	develop shortage-sharing guidelines for the Lower Basin states
	as Lake Mead elevation levels declined. In your opinion, how big
	of a change were the 2007 Interim Shortage Guidelines
	to the Law of the River?17
	Question 4:Minute 319 to the 1944 Mexico Treaty was signed

in 2012 to guide future management of the Colorado River in the US and Mexico. This included establishing shortage

	sharing procedures, enhancing water infrastructure, coordinating	
	storage operations, and promoting ecological health in the	
	Colorado River Delta. In your opinion, how big of a change	
	was Minute 319 to the Law of the River?	18
5.	In your opinion, please rate the level of importance of participation	
	for each of the following groups in Colorado River Basin negotiations	
	and decision-making	19-29
	Question 5a: The federal government of the United States	19
	Question 5b: The federal government of Mexico	
	Question 5c: The state governments of the seven US Basin	20
	States (Wyoming, Colorado, Utah, New Mexico, Arizona,	
	Nevada, and California)	21
		21
	Question 5d: The state governments of the two Mexico States	22
	(Baja California and Sonora)	
	Question 5e: Local/municipal governments	
	Question 5f: Irrigation/conservancy districts	
	Question 5g: Non-governmental organizations (NGOs)	
	Question 5h: Native American Tribes	
	Question 5i: Academics/researchers	
	Question 5j: General public	
	Question 5k: Other (write-in)	29
6.	Please rate your level of agreement with the following statements regarding	
	the process of arriving at new decisions or developing new policies in the	
	Colorado River Basin	30-34
	Question 6a: Any new decisions in the Colorado River Basin	
	will require long-term engagement between stakeholders	30
	Question 6b: Any new decisions in the Colorado River Basin	
	will require changing the Law of the River	31
	Question 6c: Any new decisions in the Colorado River Basin	
	must be informed by the best available science	32
	Question 6d: Any new decisions in the Colorado River Basin	
	will require all users to agree to undertake shortages	33
	Question 6e: Any new decisions in the Colorado River Basin	
	will require some users to agree to undertake shortages	3/
7.	Please rate your level of agreement with the following statements regarding	25.20
	barriers to implementing new decisions in the Colorado River Basin	35-39
	Question 7a: Any new decisions would require significant	

	changes to the Law of the River	35
	Question 7b: People making those decisions do not	
	understand local/regional politics	36
	Question 7c: People making those decisions are not trustworthy	37
	Question 7d: Any new decisions would require all	
	stakeholder groups to compromise on some part of their position	38
	Question 7e: Any new decisions could lead to litigation	39
8.	In recent years there has been a focus on including more stakeholders in the	
	decision-making process in the Colorado River Basin. Please rate your level	
	of agreement with the following statements regarding your own participation	
	in these decision-making processes	40-43
	Question 8a: I feel like I have an adequate seat at the	
	negotiating table when it comes to Colorado River Basin	
	decision-makingdecision-making	40
	Question 8b: While I'm not at the actual negotiating table,	
	people who adequately represent my interests are at the table	41
	Question 8c: My involvement is typically being consulted	
	about a new decision after it has been drafted	42
	Question 8d: I don't feel involved at all in Colorado River	
	Basin decision-making	43
9.	The 'structural deficit' in the Lower Basin	44-50
	Question 9: The 'structure deficit' in the Lower Basin has	
	been identified as a significant problem for Colorado River	
	Basin management. Please rate your familiarity with	
	the 'structure deficit'	44
10	. The preceding question was about the 'structural deficit' in the Lower Basin.	
	Please rate your level of agreement with the following statements regarding	
	addressing the 'structural deficit'	45-50
	Question 10a: Addressing the 'structural deficit' in the Lower	
	Basin will require fundamental changes to the Law of the River	45
	Question 10b: Addressing the 'structural deficit' in the Lower	
	Basin will require minor changes to the Law of the River	46
	Question 10c: Addressing the 'structural deficit' in the Lower	
	Basin will not require any changes to the Law of the River	47
	Question 10d: Addressing the 'structural deficit' in the Lower	
	Basin will require permanent curtailments	48
	Ouestion 10: Addressing the 'structural deficit' in the Lower	

49
50
51-57
51
52
53
54
55
56
57
58
58
59-68
59
61
63
65
67
69-70
69

19. A	19. As policy-makers search for solutions, what general categories of					
st	trategies should be the primary focus of research and					
e	experimentation?	71-94				
C	Question 19a: Improved technology to reduce wastes and					
	nefficiencies (e.g., canal-lining, advanced irrigation systems)	71				
	Question 19b: Utilize desalination as a part of a regional water					
	nanagement framework	73				
	Question 19c: Encourage improved water management within					
	tates as the primary strategy for reducing interstate tensions					
	and promoting improved basin-wide conditions	75				
	Question 19d: Infrastructure updates and expansions designed					
	o more fully capture high flows and/or reduce					
	pills (e.g., tributary storage)	77				
•	Question 19e: Pursue additional regional studies/planning					
	efforts to better coordinate among jurisdictions and sectors					
-	ncluding water, energy, land-use, and environment	79				
	Question 19f: Use pricing incentives and/or regulatory					
	non-structural) measures to more explicitly promote conservation					
а	and discourage waste	81				
	Question 19g: Further enhance/refine rules for coordinate					
o	operation of Lakes Powell and Mead	83				
	Question 19h: River augmentation from weather modification					
(0	cloud seeding) and/or vegetation management (e.g., tamarisk					
C	control, logging)	85				
a	Question 19i: Promote voluntary water reallocation across					
Si	tate lines (e.g., water banking, marketing of ICS water)	87				
	Question 19j: Revisit key Compact terms and adopt rules to					
а	address points of ambiguity and dispute	89				
C	Question 19k: Importation of water from other basins					
(6	e.g., Great Lakes, Columbia, Mississippi)	91				
	Question 19l: Establish a river basin organization to aid in					
re	egional decision-making	93				
20 S	Solution preferences, continued (Write-in comments)	95_90				
_3.5						

	D	istribution of	f 2010 and	2016 Surve	ey Respondent	S			
	Occupation/Affiliation								
	Water Manager / Government	Water Professional	Water User	Citizen / Other or Unknown	Non- governmental Organization	TOTAL 2010	TOTAL 2016		
Region									
Arizona		T	T		Т	T	1		
2010	52.6% (30/57)	36.8% (21/57)	3.5 % (2/57)	5.3 % (3/57)	1.8% (1/57)	30.8% (57/185)			
2016	44% (22/50)	40% (20/50)	6% (3/50)	4% (2/50)	6% (3/50)		23.6% (50/212)		
California	(, , ,	(-, ,	(-//	(, ,	(-,,	-1	(, /		
2010	47.2 % (17/36)	33.3 % (12/36)	11.1% (4/36)	8.3 % (3/36)	0% (0/36)	19.5% (36/185)			
2016	35.71% (10/28)	39.29% (11/28)	14.29% (4/28)	7.14% (2/28)	3.57% (1/28)	(02) 220)	13.2 % (28/212)		
Nevada	, ,	, ,	1 (, ,	, ,	, ,	I			
2010	56% (14/25)	24% (6/25)	12% (3/25)	4% (1/25)	4% (1/25)	13.5% (25/185)			
2016	80% (12/15)	6.67% (1/15)	6.67% (1/15)	6.67% (1/15)	0% (0/15)	(==,===,	7.1 % (15/212)		
Colorado	(12/13)	(2) 23)	(2/20/	(1) 10)	(0) 20)		(10/111)		
2010	57.1% (16/28)	21.4% (6/28)	7.1% (2/28)	7.1% (2/28)	7.1% (2/28)	15.1% (28/185)			
2016	45.1 % (23/51)	27.45 % (14/51)	5.88% (3/51)	5.88% (3/51)	15.69% (8/51)	(,,	24.1 % (51/212)		
New Mexico		, , ,	, , ,	1	1	1	1, , ,		
2010	50% (3/6)	16.7% (1/6)	16.7% (1/6)	16.7% (1/6)	0% (0/6)	3.2% (6/185)			
2016	33.33% (4/12)	33.33% (4/12)	8.33% (1/12)	0% (0/12)	25% (3/12)		5.7% (12/212)		
Utah	, , ,	, , ,	1 . , ,		1 . , ,	ı	, ,,		
2010	38.9 % (7/18)	44.4% (8/18)	5.6% (1/18)	5.6% (1/18)	5.6% (1/18)	9.7% (18/185)			
2016	58.33% (14/24)	33.33% (8/24)	0% (0/24)	0% (0/24)	8.33% (2/24)	(10, 100)	11.3 % (24/212)		
Wyoming	(17/27)	(0/27)	(0/24)	1 (0/24)	(4/47)		(47/414)		
2010	50% (4/8)	25% (2/8)	12.5% (1/8)	12.5% (1/8)	0% (0/8)	4.3% (8/185)			
2016	40%	40%	20%	0%	0%	(0) 103)	2.4%		
N.A =	(2/5)	(2/5)	(1/5)	(0/5)	(0/5)		(5/212)		
Mexico	00/	20.0007	00/	Lee	66.6734		4 40/		
2016	0% (0/3)	33.33 % (1/3)	0 % (0/3)	0% (0/3)	66.67 % (2/3)		1.4% (3/212)		

Other /							
Unknown							
2010	42.9%	14.3%	0%	28.6%	14.3%	3.8%	
	(3/7)	(1/7)	(0/7)	(2/7)	(1/7)	(7/185)	
2016	50%	20.83%	8.33%	4.17%	16.67%		11.3%
	(12/24)	(5/24)	(2/24)	(1/24)	(4/24)		(24/212)
TOTAL							
2010	50.8%	30.8%	7.6%	7.6%	3.2%	100%	
2010	(94/185)	(57/185)	(14/185)	(14/185)	(6/185)	(185/185)	
2016	46.7%	31.13%	7.08%	4.25%	10.85%		100%
2016	(99/212)	(66/212)	(15/212)	(9/212)	(23/212)		(212/212)

Question 1a. Please rate your level of agreement with the following statement regarding YOUR OWN INTERESTS in Colorado River Basin management:

"The people negotiating and making decisions on Colorado River Basin issues are concerned about my own interests."

	Strongly	Somewhat	Neither	Somewhat	Strongly	N/A
	agree	agree	agree nor	disagree	disagree	
			disagree			
Region						
Arizona	22.45%	38.78%	10.2%	18.37%	8.16%	2.04%
	(11/49)	(19/49)	(5/49)	(9/49)	(4/49)	(1/49)
California	46.43%	28.57%	14.29%	10.71%	0%	0%
	(13/28)	(8/28)	(4/28)	(3/28)	(0/28)	(0/28)
Nevada	57.14%	21.43%	7.14%	7.14%	7.14%	0%
	(8/14)	(3/14)	(1/14)	(1/14)	(1/14)	(0/14)
Colorado	25.49%	49.02%	9.8%	13.73%	1.96%	0%
	(13/51)	(25/51)	(5/51)	(7/51)	(1/51)	(0/51)
New Mexico	8.33%	50%	0%	8.33%	16.67%	16.67%
	(1/12)	(6/12)	(0/12)	(1/12)	(2/12)	(2/12)
Utah	12.5%	58.33%	16.67%	4.17%	8.33%	0%
	(3/24)	(14/24)	(4/24)	(1/24)	(2/24)	(0/24)
Wyoming	20%	60%	0%	0%	20%	0%
	(1/5)	(3/5)	(0/5)	(0/5)	(1/5)	(0/5)
Mexico	0%	100%	0%	0%	0%	0%
	(0/3)	(3/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	12.5%	29.17%	8.33%	16.67%	16.67%	16.67%
	(3/24)	(7/24)	(2/24)	(4/24)	(4/24)	(4/24)
Occupation / Affiliation						
Water Manager /	29.29%	40.4%	13.13%	9.09%	6.06%	2.02%
Government	(29/99)	(40/99)	(13/99)	(9/99)	(6/99)	(2/99)
Water	24.62%	36.92%	10.77%	15.38%	7.69%	4.62%
Professional	(16/65)	(24/65)	(7/65)	(10/65)	(5/65)	(3/65)
Water User	46.67%	33.33%	0%	0%	13.33%	6.67%
	(7/15)	(5/15)	(0/15)	(0/15)	(2/15)	(1/15)
Citizen / Other or	11.11%	77.78%	0%	0%	11.11%	0%
Unknown	(1/9)	(7/9)	(0/9)	(0/9)	(1/9)	(0/9)
Nongovernmental	4.35%	52.17%	4.35%	30.43%	4.35%	4.35%
Organization	(1/23)	(12/23)	(1/23)	(7/23)	(1/23)	(1/23)
TOTAL	25.59%	41.71%	9.95%	12.32%	7.11%	3.32%
TOTAL	(54/211)	(88/211)	(21/211)	(26/211)	(15/211)	(7/211)

Question 1b. Please rate your level of agreement with the following statement regarding YOUR OWN INTERESTS in Colorado River Basin management:

"The people negotiating and making decisions on Colorado River Basin issues have adequate power to protect my own interests."

	Strongly	Somewhat	Neither	Somewhat	Strongly	N/A
	agree	agree	agree nor	disagree	disagree	
			disagree			
Region						
Arizona	20.41%	46.94%	14.29%	12.24%	4.08%	2.04%
	(10/49)	(23/49)	(7/49)	(6/49)	(2/49)	(1/49)
California	39.29%	28.57%	14.29%	14.29%	3.57%	0%
	(11/28)	(8/28)	(4/28)	(4/28)	(1/28)	(0/28)
Nevada	42.86%	28.57%	14.29%	0%	14.29%	0%
	(6/14)	(4/14)	(2/14)	(0/14)	(2/14)	(0/14)
Colorado	15.69%	50.98%	13.73%	17.65%	1.96%	0%
	(8/51)	(26/51)	(7/51)	(9/51)	(1/51)	(0/51)
New Mexico	8.33%	33.3%	16.67%	8.33%	25%	8.33%
	(1/12)	(4/12)	(2/12)	(1/12)	(3/12)	(1/12)
Utah	17.39%	56.52%	21.74%	4.35%	0%	0%
	(4/23)	(13/23)	(5/23)	(1/23)	(0/23)	(0/23)
Wyoming	0%	80%	0%	0%	20%	0%
	(0/5)	(4/5)	(0/5)	(0/5)	(1/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	12.5%	50%	0%	16.67%	4.17%	16.67%
	(3/24)	(12/24)	(0/24)	(4/24)	(1/24)	(4/24)
Occupation / Affiliation						
Water Manager /	21.21%	46.46%	17.17%	10.10%	4.04%	1.01%
Government	(21/99)	(46/99)	(17/99)	(10/99)	(4/99)	(1/99)
Water	17.19%	48.44%	10.94%	12.5%	7.81%	3.13%
Professional	(11/64)	(31/64)	(7/64)	(8/64)	(5/64)	(2/64)
Water User	40%	33.33%	6.67%	6.67%	6.67%	6.67%
	(6/15)	(5/15)	(1/15)	(1/15)	(1/15)	(1/15)
Citizen / Other or	22.22%	22.22%	11.11%	22.2%	11.11%	11.11%
Unknown	(2/9)	(2/9)	(1/9)	(2/9)	(1/9)	(1/9)
Nongovernmental	21.74%	52.17%	4.35%	17.39%	0%	4.35%
Organization	(5/23)	(12/23)	(1/23)	(4/23)	(0/23)	(1/23)
	21.43%	45.71%	12.86%	11.9%	5.24%	2.86%
TOTAL	(45/210)	(96/210)	(27/210)	(25/210)	(11/210)	(6/210)

Question 1c. Please rate your level of agreement with the following statement regarding YOUR OWN INTERESTS in Colorado River Basin management:

"Any new decisions or changes to the current Law of the River will positively impact my own interests."

			10303.			
	Strongly	Somewhat	Neither	Somewhat	Strongly	N/A
	agree	agree	agree nor	disagree	disagree	
			disagree			
Region						
Arizona	14.29%	16.33%	38.78%	18.37%	10.2%	2.04%
	(7/49)	(8/49)	(19/49)	(9/49)	(5/49)	(1/49)
California	21.43%	17.86%	29.29%	14.29%	7.14%	0%
	(6/28)	(5/28)	(11/28)	(4/28)	(2/28)	(0/28)
Nevada	28.57%	21.43%	42.86%	0%	7.14%	0%
	(4/14)	(3/14)	(6/14)	(0/14)	(1/14)	(0/14)
Colorado	10%	20%	40%	18%	12%	0%
	(5/50)	(10/50)	(20/50)	(9/50)	(6/50)	(0/50)
New Mexico	16.67%	16.67%	50%	8.33%	0%	8.33%
	(2/12)	(2/12)	(6/12)	(1/12)	(0/12)	(1/12)
Utah	17.39%	4.35%	31.13%	13.04%	21.74%	4.35%
	(4/23)	(1/23)	(9/23)	(3/23)	(5/23)	(1/23)
Wyoming	0%	40%	20%	0%	40%	0%
	(0/5)	(2/5)	(1/5)	(0/5)	(2/5)	(0/5)
Mexico	0%	33.33%	66.67%	0%	0%	0%
	(0/3)	(1/3)	(2/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	8.33%	12.5%	25%	16.67%	20.83%	16.67%
	(2/24)	(3/24)	(6/24)	(4/24)	(5/24)	(4/24)
Occupation / Affiliation						
Water Manager /	16.16%	13.13%	38.38%	17.17%	13.13%	2.02%
Government	(16/99)	(13/99)	(38/99)	(17/99)	(13/99)	(2/99)
Water	7.81%	20.31%	40.63%	10.94%	17.19%	3.13%
Professional	(5/64)	(13/64)	(26/64)	(7/64)	(11/64)	(2/64)
Water User	33.33%	13.33%	33.33%	6.67%	6.67%	6.67%
	(5/15)	(2/15)	(5/15)	(1/15)	(1/15)	(1/15)
Citizen / Other or	11.11%	22.22%	33.33%	22.2%	11.11%	0%
Unknown	(1/9)	(2/9)	(3/9)	(2/9)	(1/9)	(0/9)
Nongovernmental	13.64%	22.73%	40.91%	13.64%	0%	9.09%
Organization	(3/22)	(5/22)	(9/22)	(3/22)	(0/22)	(2/22)
TOTAL	14.35 % (30/209)	16.75 % (35/209)	38.76% (81/209)	14.35% (30/209)	12.44% (26/209)	3.35 % (7/209)

Question 2a. Please rate your level of agreement with the following statement regarding Colorado River Basin management:

"The people negotiating and making decisions on Colorado River Basin issues are trustworthy."

	Т			Г	Г
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	26.53%	46.94%	22.45%	4.08%	0%
	(13/49)	(23/49)	(11/49)	(2/49)	(0/49)
California	39.29%	32.14%	14.29%	14.29%	0%
	(11/28)	(9/28)	(4/28)	(4/28)	(0/28)
Nevada	50%	35.71%	14.29%	0%	0%
	(7/14)	(5/14)	(2/14)	(0/14)	(0/14)
Colorado	43.14%	39.22%	11.76%	5.88%	0%
	(22/51)	(20/51)	(6/51)	(3/51)	(0/51)
New Mexico	16.67%	50%	25%	8.33%	0%
	(2/12)	(6/12)	(3/12)	(1/12)	(0/12)
Utah	54.17%	29.17%	8.33%	0%	8.33%
	(13/24)	(7/24)	(2/24)	(0/24)	(2/24)
Wyoming	60%	20%	20%	0%	0%
	(3/5)	(1/5)	(1/5)	(0/5)	(0/5)
Mexico	33.33%	66.67%	0%	0%	0%
	(1/3)	(2/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	34.78%	34.78%	8.7%	21.74%	0%
	(8/23)	(8/23)	(2/23)	(5/23)	(0/23)
Occupation / Affiliation					
Water Manager /	42.86%	34.69%	13.27%	9.18%	0%
Government	(42/98)	(34/98)	(13/98)	(9/98)	(0/98)
Water	34.85%	40.91%	16.67%	6.06%	1.52%
Professional	(23/66)	(27/66)	(11/66)	(4/66)	(1/66)
Water User	50%	28.57%	7.14%	14.29%	0%
	(7/14)	(4/14)	(1/14)	(2/14)	(0/14)
Citizen / Other or	11.11%	55.56%	33.33%	0%	0%
Unknown	(1/9)	(5/9)	(3/9)	(0/9)	(0/9)
Nongovernmental	30.43%	52.17%	13.04%	0%	4.35%
Organization	(7/23)	(12/23)	(3/23)	(0/23)	(1/23)
TOTAL	38.1%	39.05%	14.76%	7.14%	0.95%
TOTAL	(80/210)	(82/210)	(31/210)	(15/210)	(2/210)

Question 2b. Please rate your level of agreement with the following statement regarding Colorado River Basin management:

"Colorado River Basin negotiations and decision-making are transparent."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	8%	30%	14%	34%	14%
	(4/50)	(15/50)	(7/50)	(17/50)	(7/50)
California	21.43%	32.14%	3.57%	21.43%	21.43%
	(6/28)	(9/28)	(1/28)	(6/28)	(6/28)
Nevada	0%	28.57%	42.86%	7.14%	21.43%
	(0/14)	(4/14)	(6/14)	(1/14)	(3/14)
Colorado	9.8%	35.29%	9.8%	37.25%	7.84%
	(5/51)	(18/51)	(5/51)	(19/51)	(4/51)
New Mexico	0%	25%	41.67%	25%	8.33%
	(0/12)	(3/12)	(5/12)	(3/12)	(1/12)
Utah	20.83%	25%	20.83%	20.83%	12.5%
	(5/24)	(6/24)	(5/24)	(5/24)	(3/24)
Wyoming	20%	40%	20%	20%	0%
	(1/5)	(2/5)	(1/5)	(1/5)	(0/5)
Mexico	0%	66.67%	0%	33.33%	0%
	(0/3)	(2/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	13.64%	18.18%	18.18%	22.73%	27.27%
	(3/22)	(4/22)	(4/22)	(5/22)	(6/22)
Occupation / Affiliation					
Water Manager /	9.18%	34.69%	19.39%	24.49%	12.24%
Government	(9/98)	(34/98)	(19/98)	(24/98)	(12/98)
Water	12.12%	30.30%	15.15%	27.27%	15.15%
Professional	(8/66)	(20/66)	(10/66)	(18/66)	(10/66)
Water User	28.57%	14.29%	21.43%	28.57%	7.14%
	(4/14)	(2/14)	(3/14)	(4/14)	(1/14)
Citizen / Other or	11.11%	0%	11.11%	44.44%	33.33%
Unknown	(1/9)	(0/9)	(1/9)	(4/9)	(3/9)
Nongovernmental	8.7%	30.43%	8.7%	34.78%	17.39%
Organization	(2/23)	(7/23)	(2/23)	(8/23)	(4/23)
TOTAL	11.43%	30%	16.67%	27.62%	14.29%
TOTAL	(24/210)	(63/210)	(35/210)	(58/210)	(30/210)

Question 2c. Please rate your level of agreement with the following statement regarding Colorado River Basin management:

"The Law of the River as it stands today is adequate to handle any current or future problems as they relate to Colorado River Basin management."

			·		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	18.37%	30.61%	10.2%	16.33%	24.49%
	(9/49)	(15/49)	(5/49)	(8/49)	(12/49)
California	25%	25%	17.86%	28.57%	3.57%
	(7/28)	(7/28)	(5/28)	(8/28)	(1/28)
Nevada	14.29%	14.29%	21.43%	35.71%	14.29%
	(2/14)	(2/14)	(3/14)	(5/14)	(2/14)
Colorado	29.41%	23.53%	0%	27.45%	19.61%
	(15/51)	(12/51)	(0/51)	(14/51)	(10/51)
New Mexico	0%	16.67%	16.67%	33.33%	33.33%
	(0/12)	(2/12)	(2/12)	(4/12)	(4/12)
Utah	33.33%	29.17%	0%	25%	12.5%
	(8/24)	(7/24)	(0/24)	(6/24)	(3/24)
Wyoming	40%	40%	0%	20%	0%
	(2/5)	(2/5)	(0/5)	(1/5)	(0/5)
Mexico	0%	0%	33.33%	66.67%	0%
	(0/3)	(0/3)	(1/3)	(2/3)	(0/3)
Other / Unknown	26.09%	17.39%	8.7%	34.78%	13.04%
	(6/23)	(4/23)	(2/23)	(8/23)	(3/23)
Occupation / Affiliation					
Water Manager /	24.24%	24.24%	8.08%	28.28%	15.15%
Government	(24/99)	(24/99)	(8/99)	(28/99)	(15/99)
Water	24.62%	26.15%	9.23%	23.08%	16.92%
Professional	(16/65)	(17/65)	(6/65)	(15/65)	(11/65)
Water User	35.71%	50%	0%	7.14%	7.14%
	(5/14)	(7/14)	(0/14)	(1/14)	(1/14)
Citizen / Other or	0%	11.11%	22.22%	33.33%	33.33%
Unknown	(0/9)	(1/9)	(2/9)	(3/9)	(3/9)
Nongovernmental	17.39%	8.7%	8.7%	43.48%	21.74%
Organization	(4/23)	(2/23)	(2/23)	(10/23)	(5/23)
TOTAL	23.33%	24.29%	8.57%	27.14%	16.67%
TOTAL	(49/210)	(51/210)	(18/210)	(57/210)	(35/210)

Question 2d. Please rate your level of agreement with the following statement regarding Colorado River Basin management:

"The way the Colorado River Basin is currently managed is equitable."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	18%	30%	10%	28%	14%
	(9/50)	(15/50)	(5/50)	(14/50)	(7/50)
California	25%	39.29%	10.71%	17.86%	7.14%
	(7/28)	(11/28)	(3/28)	(5/28)	(2/28)
Nevada	14.29%	7.14%	35.71%	42.86%	0%
	(2/14)	(1/14)	(5/14)	(6/14)	(0/14)
Colorado	17.65%	33.33%	13.73%	25.49%	9.8%
	(9/51)	(17/51)	(7/51)	(13/51)	(5/51)
New Mexico	0%	8.33%	33.33%	41.67%	16.67%
	(0/12)	(1/12)	(4/12)	(5/12)	(2/12)
Utah	25%	37.5%	8.33%	20.83%	8.33%
	(6/24)	(9/24)	(2/24)	(5/24)	(2/24)
Wyoming	20%	80%	0%	0%	0%
	(1/5)	(4/5)	(0/5)	(0/5)	(0/5)
Mexico	0%	33.33%	0%	66.67%	0%
	(0/3)	(1/3)	(0/3)	(2/3)	(0/3)
Other / Unknown	30.43%	8.7%	13.04%	39.13%	8.7%
	(7/23)	(2/23)	(3/23)	(9/23)	(2/23)
Occupation / Affiliation					
Water Manager /	19.19%	32.32%	17.17%	23.23%	8.08%
Government	(19/99)	(32/99)	(17/99)	(23/99)	(8/99)
Water	22.73%	25.76%	12.12%	31.82%	7.58%
Professional	(15/66)	(17/66)	(8/66)	(21/66)	(5/66)
Water User	35.71%	28.57%	14.29%	21.43%	0.0%
	(5/14)	(4/14)	(2/14)	(3/14)	(0/14)
Citizen / Other or	0%	55.56%	0%	33.33%	11.11%
Unknown	(0/9)	(5/9)	(0/9)	(3/9)	(1/9)
Nongovernmental	8.7%	13.04%	13.04%	31.13%	26.09%
Organization	(2/23)	(3/23)	(3/23)	(9/23)	(6/23)
TOTAL	19.43%	28.91%	14.22%	27.96%	9.48%
IOIAL	(41/211)	(61/211)	(30/211)	(59/211)	(20/211)

Question 2e. Please rate your level of agreement with the following statement regarding Colorado River Basin management:

"The way the Colorado River Basin is currently managed is sustainable."

·			, ,		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	12%	9%	12%	26%	32%
	(6/50)	(18/50)	(6/50)	(13/50)	(16/50)
California	14.29%	21.43%	10.71%	32.14%	21.43%
	(4/28)	(6/28)	(3/28)	(9/28)	(6/28)
Nevada	0%	14.29%	0%	57.14%	28.57%
	(0/14)	(2/14)	(0/14)	(8/14)	(4/14)
Colorado	7.84%	19.61%	19.61%	15.69%	37.25%
	(4/51)	(10/51)	(10/51)	(8/51)	(19/51)
New Mexico	0%	8.33%	25%	25%	41.67%
	(0/12)	(1/12)	(3/12)	(3/12)	(5/12)
Utah	8.33%	41.67%	4.17%	33.33%	12.5%
	(2/24)	(10/24)	(1/24)	(8/24)	(3/24)
Wyoming	20%	60%	0%	0%	20%
	(1/5)	(3/5)	(0/5)	(0/5)	(1/5)
Mexico	0%	0%	0%	66.67%	1%
	(0/3)	(0/3)	(0/3)	(2/3)	(1/3)
Other / Unknown	0%	17.39%	17.39%	34.78%	30.43%
	(0/23)	(4/23)	(4/23)	(8/23)	(7/23)
Occupation / Affiliation					
Water Manager /	3.03%	23.23%	14.14%	33.33%	26.26%
Government	(3/99)	(23/99)	(14/99)	(33/99)	(26/99)
Water	10.61%	21.21%	15.15%	25.76%	27.27%
Professional	(7/66)	(14/66)	(10/66)	(17/66)	(18/66)
Water User	35.71%	28.57%	7.14%	21.43%	7.14%
	(5/14)	(4/14)	(1/14)	(3/14)	(1/14)
Citizen / Other or	0%	22.22%	11.11%	33.33%	33.33%
Unknown	(0/9)	(2/9)	(1/9)	(3/9)	(3/9)
Nongovernmental	8.7%	8.7%	4.35%	17.39%	60.87%
Organization	(2/23)	(2/23)	(1/23)	(4/23)	(14/23)
TOTAL	8.06%	21.33%	12.8%	28.44%	29.38%
IOIAL	(17/211)	(45/211)	(27/211)	(60/211)	(62/211)

Question 3. The 2007 Interim Shortage Guidelines were developed to coordinate operations of Lake Powell and Lake Mead and to develop shortage-sharing guidelines for the Lower Basin states as Lake Mead elevation levels declined. In your opinion, how big of a change were the 2007 Interim Shortage Guidelines to the Law of the River?

	Fundamental	Significant	Minor change	No change	Not sure
	change	change			
Region					
Arizona	6%	48%	22%	16%	8%
	(3/50)	(24/50)	(11/50)	(8/50)	(4/50)
California	10.71%	39.29%	21.43%	14.29%	14.29%
	(3/28)	(11/28)	(6/28)	(4/28)	(4/28)
Nevada	21.43%	64.29%	7.14%	7.14%	0%
	(3/14)	(9/14)	(1/14)	(1/14)	(0/14)
Colorado	3.92%	49.02%	25.49%	11.76%	9.8%
	(2/51)	(25/51)	(13/51)	(6/51)	(5/51)
New Mexico	16.67%	50%	8.33%	8.33%	16.67%
	(2/12)	(6/12)	(1/12)	(1/12)	(2/12)
Utah	4.17%	45.83%	33.33%	12.5%	4.17%
	(1/24)	(11/24)	(8/24)	(3/24)	(1/24)
Wyoming	20%	40%	20%	20%	0%
	(1/5)	(2/5)	(1/5)	(1/5)	(0/5)
Mexico	0%	100%	0%	0%	0%
	(0/3)	(3/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	20.83%	33.33%	25%	4.17%	16.67%
	(5/24)	(8/24)	(6/24)	(1/24)	(4/24)
Occupation / Affiliation					
Water Manager /	12.12%	43.43%	23.23%	14.14%	7.07%
Government	(12/99)	(43/99)	(23/99)	(14/99)	(7/99)
Water	6.06%	50%	19.7%	13.64%	10.61%
Professional	(4/66)	(33/66)	(13/66)	(9/66)	(7/66)
Water User	13.33%	33.33%	33.33%	6.67%	13.33%
	(2/15)	(5/15)	(5/15)	(1/15)	(2/15)
Citizen / Other or	11.11%	33.33%	44.44%	0%	11.11%
Unknown	(1/9)	(3/9)	(4/9)	(0/9)	(1/9)
Nongovernmental	4.35%	65.22%	13.04%	4.35%	13.04%
Organization	(1/23)	(15/23)	(3/23)	(1/23)	(3/23)
TOTAL	9.43%	46.7%	22.64%	11.79%	9.43%
TOTAL	(20/212)	(99/212)	(48/212)	(25/212)	(20/212)

Question 4. Minute 319 to the 1944 Mexico Treaty was signed in 2012 to guide future management of the Colorado River in the US and Mexico. This included establishing shortage sharing procedures, enhancing water infrastructure, coordinating storage operations, and promoting ecological health in the Colorado River Delta. In your opinion, how big of a change was Minute 319 to the Law of the River?

	Fundamental	Significant	Minor change	No change	Not sure
	change	change			
Region					
Arizona	12%	50%	18%	14%	6%
	(6/50)	(25/50)	(9/50)	(7/50)	(3/50)
California	3.7%	37.04%	29.63%	14.81%	14.81%
	(1/27)	(10/27)	(8/27)	(4/27)	(4/27)
Nevada	21.43%	57.14%	7.14%	7.14%	7.14%
	(3/14)	(8/14)	(1/14)	(1/14)	(1/14)
Colorado	3.92%	54.9%	25.49%	5.88%	9.8%
	(2/51)	(28/51)	(13/51)	(3/51)	(5/51)
New Mexico	16.67%	41.67%	8.33%	8.33%	25%
	(2/12)	(5/12)	(1/12)	(1/12)	(3/12)
Utah	4.17%	41.67%	41.67%	12.5%	0%
	(1/24)	(10/24)	(10/24)	(3/24)	(0/24)
Wyoming	0%	60%	20%	20%	0%
	(0/5)	(3/5)	(1/5)	(1/5)	(0/5)
Mexico	100%	0%	0%	0%	0%
	(3/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	12.5%	50%	20.83%	4.17%	12.5%
	(3/24)	(12/24)	(5/24)	(1/24)	(3/24)
Occupation / Affiliation					
Water Manager /	8.08%	43.43%	31.31%	11.11%	6.06%
Government	(8/99)	(43/99)	(31/99)	(11/99)	(6/99)
Water	9.09%	51.52%	16.67%	12.12%	10.61%
Professional	(6/66)	(34/66)	(11/66)	(8/66)	(7/66)
Water User	14.29%	50%	21.43%	7.14%	7.14%
	(2/14)	(7/14)	(3/14)	(1/14)	(1/14)
Citizen / Other or	0%	55.56%	33.33%	0%	11.11%
Unknown	(0/9)	(5/9)	(3/9)	(0/9)	(1/9)
Nongovernmental	21.74%	52.17%	4.35%	4.35%	17.39%
Organization	(5/23)	(12/23)	(1/23)	(1/23)	(4/23)
TOTA:	9.95%	47.87%	23.22%	9.95%	9%
TOTAL	(21/211)	(101/211)	(49/211)	(21/211)	(19/211)

Question 5a. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

The federal government of the United States

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	76%	20%	2%	0%	2%
	(38/50)	(10/50)	(1/50)	(0/50)	(1/50)
California	71.43%	25%	3.57%	0%	0%
	(20/28)	(7/28)	(1/28)	(0/28)	(0/28)
Nevada	85.71%	7.14%	7.14%	0%	0%
	(12/14)	(1/14)	(1/14)	(0/14)	(0/14)
Colorado	76.47%	19.61%	0%	3.92%	0%
	(39/51)	(10/51)	(0/51)	(2/51)	(0/51)
New Mexico	66.67%	16.67%	8.33%	8.33%	0%
	(8/12)	(2/12)	(1/12)	(1/12)	(0/12)
Utah	62.5%	25%	12.5%	0%	0%
	(15/24)	(6/24)	(3/24)	(0/24)	(0/24)
Wyoming	40%	20%	20%	20%	0%
	(2/5)	(1/5)	(1/5)	(1/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	65.22%	26.09%	4.35%	4.35%	0%
	(15/23)	(6/23)	(1/23)	(1/23)	(0/23)
Occupation / Affiliation					
Water Manager /	73.74%	19.19%	6.06%	0%	1.01%
Government	(73/99)	(19/99)	(6/99)	(0/99)	(1/99)
Water	69.7%	21.21%	3.03%	6.06%	0%
Professional	(46/66)	(14/66)	(2/66)	(4/66)	(0/66)
Water User	50%	35.71%	7.14%	7.14%	0%
	(7/14)	(5/14)	(1/14)	(1/14)	(0/14)
Citizen / Other or	88.89%	11.11%	0%	0%	0%
Unknown	(8/9)	(1/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	73.91%	21.74%	4.35%	0%	0%
Organization	(17/23)	(5/23)	(1/23)	(0/23)	(0/23)
TOTAL	71.56%	20.85%	4.74%	2.37%	0.47%
IOIAL	(151/211)	(44/211)	(10/211)	(5/211)	(1/211)

Question 5b. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

The federal government of Mexico

		•			
	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	38%	34%	20%	6%	2%
	(19/50)	(17/50)	(10/50)	(3/50)	(1/50)
California	39.29%	32.14%	21.43%	7.14%	0%
	(1/28)	(9/28)	(6/28)	(2/28)	(0/28)
Nevada	53.85%	15.38%	23.08%	7.14%	0%
	(7/14)	(2/14)	(3/14)	(1/14)	(0/14)
Colorado	33.33%	41.18%	19.61%	5.88%	0%
	(17/51)	(21/51)	(10/51)	(3/51)	(0/51)
New Mexico	41.67%	33.33%	25%	0%	0%
	(5/12)	(4/12)	(3/12)	(0/12)	(0/12)
Utah	20.83%	62.5%	8.33%	8.33%	0%
	(5/24)	(15/24)	(2/24)	(2/24)	(0/24)
Wyoming	20%	40%	20%	20%	0%
	(1/5)	(2/5)	(1/5)	(1/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	26.09%	31.13%	26.09%	4.35%	4.35%
	(6/23)	(9/23)	(6/23)	(1/23)	(1/23)
Occupation / Affiliation					
Water Manager /	35.71%	42.86%	14.29%	7.14%	0%
Government	(35/98)	(42/98)	(14/98)	(7/98)	(0/98)
Water	31.82%	40.91%	18.18%	7.58%	1.52%
Professional	(21/66)	(27/66)	(12/66)	(5/66)	(1/66)
Water User	21.43%	42.86%	28.57%	7.14%	0%
	(3/14)	(6/14)	(4/14)	(1/14)	(0/14)
Citizen / Other or	44.44%	11.11%	33.33%	0%	11.11%
Unknown	(4/9)	(1/9)	(3/9)	(0/9)	(1/9)
Nongovernmental	43.48%	21.74%	34.78%	0%	0%
Organization	(10/23)	(5/23)	(8/23)	(0/23)	(0/23)
TOTAL	34.76%	38.57%	19.52%	6.19%	0.95%
TOTAL	(73/210)	(81/210)	(41/210)	(13/210)	(2/210)

Question 5c. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

The state governments of the seven US Basin States (Wyoming, Colorado, Utah, New Mexico, Arizona, Nevada, and California)

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	72%	24%	4%	0%	0%
	(36/50)	(12/50)	(2/50)	(0/50)	(0/50)
California	78.57%	7.14%	10.71%	3.57%	0%
	(22/28)	(2/28)	(3/28)	(1/28)	(0/28)
Nevada	71.43%	21.43%	7.14%	7.14%	0%
	(10/14)	(3/14)	(1/14)	(1/14)	(0/14)
Colorado	90.2%	9.8%	0%	0%	0%
	(46/51)	(5/51)	(0/51)	(0/51)	(0/51)
New Mexico	66.67%	33.33%	0%	0%	0%
	(8/12)	(4/12)	(0/12)	(0/12)	(0/12)
Utah	75%	20.83%	4.17%	0%	0%
	(18/24)	(5/24)	(1/24)	(0/24)	(0/24)
Wyoming	80%	20%	0%	0%	0%
	(4/5)	(1/5)	(0/5)	(0/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	60.87%	34.78%	4.35%	0%	0%
	(14/23)	(8/23)	(1/23)	(0/23)	(0/23)
Occupation / Affiliation					
Water Manager /	76.77%	20.2%	2.02%	1%	0%
Government	(76/99)	(20/99)	(2/99)	(1.01/99)	(0/99)
Water	77.27%	15.15%	7.58%	0%	0%
Professional	(51/66)	(10/66)	(5/66)	(0/66)	(0/66)
Water User	78.57%	14.29%	7.14%	0%	0%
	(11/14)	(2/14)	(1/14)	(0/14)	(0/14)
Citizen / Other or	77.78%	22.22%	0%	0%	0%
Unknown	(7/9)	(2/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	69.57%	20.43%	0%	0%	0%
Organization	(16/23)	(7/23)	(0/23)	(0/23)	(0/23)
TOTAL	76.3%	19.43%	3.79%	0.47%	0%
TOTAL	(161/211)	(41/211)	(8/211)	(1/211)	(0/211)

Question 5d. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

The state governments of the two Mexico States (Baja California and Sonora)

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	14%	36%	20%	26%	4%
	(7/50)	(18/50)	(10/50)	(13/50)	(2/50)
California	17.86%	28.57%	28.57%	25%	0%
	(5/28)	(8/28)	(8/28)	(7/28)	(0/28)
Nevada	21.43%	28.57%	35.71%	14.29%	0%
	(3/14)	(4/14)	(5/14)	(2/14)	(0/14)
Colorado	27.45%	23.53%	33.33%	13.73%	1.96%
	(14/51)	(12/51)	(17/51)	(7/51)	(1/51)
New Mexico	41.67%	16.67%	33.33%	8.33%	0%
	(5/12)	(2/12)	(4/12)	(1/12)	(0/12)
Utah	8.7%	43.48%	30.43%	17.39%	0%
	(2/23)	(10/23)	(7/23)	(4/23)	(0/23)
Wyoming	20%	0%	80%	0%	0%
	(1/5)	(0/5)	(4/5)	(0/5)	(0/5)
Mexico	66.67%	0%	0%	33.33%	0%
	(2/3)	(0/3)	(0/3)	(1/3)	(0/3)
Other / Unknown	26.09%	13.04%	43.48%	17.39%	0%
	(6/23)	(3/23)	(10/23)	(4/23)	(0/23)
Occupation / Affiliation					
Water Manager /	22.22%	24.24%	33.33%	18.18%	2.02%
Government	(22/99)	(24/99)	(33/99)	(18/99)	(2/99)
Water	16.92%	33.85%	27.69%	21.54%	0%
Professional	(11/65)	(22/65)	(18/65)	(14/65)	(0/65)
Water User	35.71%	7.14%	42.86%	14.29%	0%
	(5/14)	(1/14)	(6/14)	(2/14)	(0/14)
Citizen / Other or	22.22%	33.33%	22.22%	11.11%	11.11%
Unknown	(2/9)	(3/9)	(2/9)	(1/9)	(1/9)
Nongovernmental	26.09%	30.43%	26.09%	17.39%	0%
Organization	(6/23)	(7/23)	(6/23)	(4/23)	(0/23)
TOTAL	21.9%	27.14%	30.95%	18.57%	1.43%
TOTAL	(46/210)	(57/210)	(65/210)	(39/210)	(3/210)

Question 5e. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

Local/municipal governments

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	10%	34%	40%	10%	6%
	(5/50)	(17/50)	(20/50)	(5/50)	(3/50)
California	22.22%	18.52%	11.11%	29.63%	18.52%
	(6/27)	(5/27)	(3/27)	(8/27)	(5/27)
Nevada	21.43%	21.43%	50%	0%	7.14%
	(3/14)	(3/14)	(7/14)	(0/14)	(1/14)
Colorado	17.65%	33.33%	31.37%	17.65%	0%
	(9/51)	(17/51)	(16/51)	(9/51)	(0/51)
New Mexico	33.33%	33.33%	16.67%	16.67%	0%
	(4/12)	(4/12)	(2/12)	(2/12)	(0/12)
Utah	4.17%	45.83%	29.17%	20.83%	0%
	(1/24)	(11/24)	(7/24)	(5/24)	(0/24)
Wyoming	20%	0%	80%	0%	0%
	(1/5)	(0/5)	(4/5)	(0/5)	(0/5)
Mexico	33.33%	0%	0%	66.67%	0%
	(1/3)	(0/3)	(0/3)	(2/3)	(0/3)
Other / Unknown	13.04%	26.09%	21.74%	30.43%	8.7%
	(3/23)	(6/23)	(5/23)	(7/23)	(2/23)
Occupation / Affiliation					
Water Manager /	11.11%	36.36%	28.28%	17.17%	7.07%
Government	(1/99)	(36/99)	(28/99)	(17/99)	(7/99)
Water	21.54%	24.62%	35.38%	15.38%	3.08%
Professional	(14/65)	(16/65)	(23/65)	(10/65)	(2/65)
Water User	7.14%	21.43%	35.71%	21.43%	14.29%
	(1/14)	(3/14)	(5/14)	(3/14)	(2/14)
Citizen / Other or	11.11%	22.22%	44.44%	22.22%	0%
Unknown	(1/9)	(2/9)	(4/9)	(2/9)	(0/9)
Nongovernmental	26.09%	30.43%	17.39%	26.09%	0%
Organization	(6/23)	(7/23)	(4/23)	(6/23)	(0/23)
TOTAL	15.71%	30.48%	30.48%	18.10%	5.24%
IUIAL	(33/210)	(64/210)	(64/210)	(38/210)	(11/210)

Question 5f. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

Irrigation/conservancy districts

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	20%	46%	20%	10%	4%
	(10/50)	(23/50)	(10/50)	(5/50)	(2/50)
California	32.14%	42.86%	25%	0%	0%
	(9/28)	(12/28)	(7/28)	(0/28)	(0/28)
Nevada	38.46%	30.77%	30.77%	0%	0%
	(5/13)	(4/13)	(4/13)	(0/13)	(0/13)
Colorado	20%	52%	18%	8%	2%
	(10/50)	(26/50)	(9/50)	(4/50)	(1/50)
New Mexico	33.33%	58.33%	8.33%	0%	0%
	(4/12)	(7/12)	(1/12)	(0/12)	(0/12)
Utah	4.35%	39.13%	30.43%	26.09%	0%
	(1/23)	(9/23)	(7/23)	(6/23)	(0/23)
Wyoming	20%	0%	60%	20%	0%
	(1/5)	(0/5)	(3/5)	(1/5)	(0/5)
Mexico	33.33%	66.67%	0%	0%	0%
	(1/3)	(2/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	8.7%	47.83%	26.09%	17.39%	0%
	(2/23)	(11/23)	(6/23)	(4/23)	(0/23)
Occupation / Affiliation					
Water Manager /	12.37%	51.55%	23.71%	11.34%	1.03%
Government	(12/97)	(50/97)	(23/97)	(11/97)	(1/97)
Water	31.82%	34.85%	25.76%	4.55%	3.03%
Professional	(21/66)	(23/66)	(17/66)	(3/66)	(2/66)
Water User	7.69%	53.85%	30.77%	7.69%	0%
	(1/13)	(7/13)	(4/13)	(1/13)	(0/13)
Citizen / Other or	33.33%	11.11%	22.22%	33.33%	0%
Unknown	(3/9)	(1/9)	(2/9)	(3/9)	(0/9)
Nongovernmental	26.09%	56.52%	8.7%	8.7%	0%
Organization	(6/23)	(13/23)	(2/23)	(2/23)	(0/23)
TOTAL	20.67%	45.19%	23.08%	9.62%	1.44%
IOIAL	(43/208)	(94/208)	(48/208)	(20/208)	(3/208)

Question 5g. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

Non-governmental organizations (NGOs)

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	4%	18%	48%	20%	10%
	(2/50)	(9/50)	(24/50)	(10/50)	(5/50)
California	14.29%	25%	39.29%	14.29%	7.14%
	(4/28)	(7/28)	(11/28)	(4/28)	(2/28)
Nevada	7.14%	35.71%	14.29%	35.71%	7.14%
	(1/14)	(5/14)	(2/14)	(5/14)	(1/14)
Colorado	11.76%	33.33%	33.33%	17.65%	3.92%
	(6/51)	(17/51)	(17/51)	(9/51)	(2/51)
New Mexico	16.67%	25%	41.67%	16.67%	0%
	(2/12)	(3/12)	(5/12)	(2/12)	(0/12)
Utah	8.7%	13.04%	34.78%	30.43%	13.04%
	(2/23)	(3/23)	(8/23)	(7/23)	(3/23)
Wyoming	20%	20%	20%	40%	0%
	(1/5)	(1/5)	(1/5)	(2/5)	(0/5)
Mexico	100%	0%	0%	0%	0%
	(3/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	0%	30.43%	30.43%	39.13%	0%
	(0/23)	(7/23)	(7/23)	(9/23)	(0/23)
Occupation / Affiliation					
Water Manager /	5.1%	28.57%	31.63%	26.53%	8.16%
Government	(5/98)	(28/98)	(31/98)	(26/98)	(8/98)
Water	12.12%	19.7%	42.42%	19.7%	6.06%
Professional	(8/66)	(13/66)	(28/66)	(13/66)	(4/66)
Water User	7.14%	0%	42.86%	42.86%	7.14%
	(1/14)	(0/14)	(6/14)	(6/14)	(1/14)
Citizen / Other or	0%	33.33%	44.44%	22.22%	0%
Unknown	(0/9)	(3/9)	(4/9)	(2/9)	(0/9)
Nongovernmental	30.43%	34.78%	26.09%	8.7%	0%
Organization	(7/23)	(8/23)	(6/23)	(2/23)	(0/23)
TOTAL	10%	24.76%	35.71%	23.33%	6.19%
TOTAL	(21/210)	(52/210)	(75/210)	(49/210)	(13/210)

Question 5h. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

Native American Tribes

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	26%	46%	16%	10%	2%
	(13/50)	(23/50)	(8/50)	(5/50)	(1/50)
California	53.57%	25%	21.43%	0%	0%
	(15/28)	(7/28)	(6/28)	(0/28)	(0/28)
Nevada	42.86%	21.43%	21.43%	7.14%	7.14%
	(6/14)	(3/14)	(3/14)	(1/14)	(1/14)
Colorado	43.14%	39.22%	9.8%	7.84%	0%
	(22/51)	(20/51)	(5/51)	(4/51)	(0/51)
New Mexico	66.67%	33.3%	0%	0%	0%
	(8/12)	(4/12)	(0/12)	(0/12)	(0/12)
Utah	20.83%	45.83%	16.67%	16.67%	0%
	(5/24)	(11/24)	(4/24)	(4/24)	(0/24)
Wyoming	20%	60%	20%	0%	0%
	(1/5)	(3/5)	(1/5)	(0/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	43.48%	43.48%	13.04%	0%	0%
	(10/23)	(10/23)	(3/23)	(0/23)	(0/23)
Occupation / Affiliation					
Water Manager /	33.33%	40.40%	16.16%	8.08%	2.02%
Government	(33/99)	(40/99)	(16/99)	(8/99)	(2/99)
Water	42.42%	39.39%	12.12%	6.06%	0%
Professional	(28/66)	(26/66)	(8/66)	(4/66)	(0/66)
Water User	21.43%	21.43%	42.86%	14.29%	0%
	(3/14)	(3/14)	(6/14)	(2/14)	(0/14)
Citizen / Other or	77.78%	22.22%	0%	0%	0%
Unknown	(7/9)	(2/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	47.83%	47.83%	4.35%	0%	0%
Organization	(11/23)	(11/23)	(1/23)	(0/23)	(0/23)
TOTAL	38.86%	38.86%	14.69%	6.64%	0.95%
TOTAL	(82/211)	(82/211)	(31/211)	(14/211)	(2/211)

Question 5i. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

Academics/researchers

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region					
Arizona	2%	12%	36%	30%	20%
	(1/50)	(6/50)	(18/50)	(15/50)	(10/50)
California	3.57%	14.29%	25%	53.57%	3.57%
	(1/28)	(4/28)	(7/28)	(15/28)	(1/28)
Nevada	0%	14.29%	42.86%	14.29%	28.57%
	(0/14)	(2/14)	(6/14)	(2/14)	(4/14)
Colorado	5.88%	19.61%	39.22%	23.53%	11.76%
New Mexico	(3/51)	(10/51)	(20/51)	(12/51)	(6/51)
New Mexico	16.67%	33.3%	41.67%	8.33%	0%
	(2/12)	(4/12)	(5/12)	(1/12)	(0/12)
Utah	4.17%	12.5%	33.33%	41.67%	8.33%
	(1/24)	(3/24)	(8/24)	(10/24)	(2/24)
Wyoming	0%	20%	40%	0%	40%
	(0/5)	(1/5)	(2/5)	(0/5)	(2/5)
Mexico	33.33%	33.33%	0%	0%	33.33%
	(1/3)	(1/3)	(0/3)	(0/3)	(1/3)
Other / Unknown	4.35%	17.39%	26.09%	43.48%	8.7%
	(1/23)	(4/23)	(6/23)	(10/23)	(2/23)
Occupation / Affiliation					
Water Manager /	5.05%	17.17%	31.31%	31.31%	15.15%
Government	(5/99)	(17/99)	(31/99)	(31/99)	(15/99)
Water	4.55%	7.58%	37.88%	37.88%	12.12%
Professional	(3/66)	(5/66)	(25/66)	(25/66)	(8/66)
Water User	0%	7.14%	50%	28.57%	14.29%
	(0/14)	(1/14)	(7/14)	(4/14)	(2/14)
Citizen / Other or	0%	33.33%	55.56%	0%	11.11%
Unknown	(0/9)	(3/9)	(5/9)	(0/9)	(1/9)
Nongovernmental	8.7%	39.13%	17.39%	26.09%	8.7%
Organization	(2/23)	(9/23)	(4/23)	(6/23)	(2/23)
			1	T	
TOTAL	4.74%	16.59%	34.12%	31.28%	13.27%

Question 5j. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making:

General public

	Extremely	Very	Moderately	Slightly	Not at all
	important	important	important	important	important
Region	portaire	- Important	important.	portant	- Important
negion					
Arizona	4%	12%	30%	38%	16%
	(2/50)	(6/50)	(15/50)	(19/50)	(8/50)
California	7.14%	21.43%	14.29%	42.86%	14.29%
	(2/28)	(6/28)	(4/28)	(12/28)	(4/28)
Nevada	14.29%	21.43%	28.57%	14.29%	21.43%
	(2/14)	(3/14)	(4/14)	(2/14)	(3/14)
Colorado	6%	24%	34%	22%	14%
	(3/50)	(12/50)	(17/50)	(11/50)	(7/50)
New Mexico	16.67%	25%	16.67%	41.67%	0%
	(2/12)	(3/12)	(2/12)	(5/12)	(0/12)
Utah	8.33%	16.67%	29.17%	41.67%	4.17%
	(2/24)	(4/24)	(7/24)	(10/24)	(1/24)
Wyoming	0%	20%	40%	20%	20%
	(0/5)	(1/5)	(2/5)	(1/5)	(1/5)
Mexico	0%	0%	33.33%	66.67%	0%
	(0/3)	(0/3)	(1/3)	(2/3)	(0/3)
Other / Unknown	0%	26.09%	13.04%	43.48%	17.39%
	(0/23)	(6/23)	(3/23)	(10/23)	(4/23)
Occupation / Affiliation					
Water Manager /	4.04%	19.19%	23.23%	39.39%	14.14%
Government	(4/99)	(19/99)	(23/99)	(39/99)	(14/99)
Water	6.15%	20%	33.85%	24.62%	15.38%
Professional	(4/65)	(13/65)	(22/65)	(16/65)	(10/65)
Water User	0%	7.14%	28.57%	57.14%	7.14%
	(0/14)	(1/14)	(4/14)	(8/14)	(1/14)
Citizen / Other or	11.11%	33.33%	33.33%	22.22%	0%
Unknown	(1/9)	(3/9)	(3/9)	(2/9)	(0/9)
Nongovernmental	17.39%	21.74%	13.04%	34.78%	13.04%
Organization	(4/23)	(5/23)	(3/23)	(8/23)	(3/23)
TOTAL	6.19%	19.52%	26.19%	34.76%	13.33%
TOTAL	(13/210)	(41/210)	(55/210)	(73/210)	(28/210)

Question 5k. In your opinion, please rate the level of importance of participation for each of the following groups in Colorado River Basin negotiations and decision-making: Other (write-in) IID Agricultural interests Bureau of Reclamation Scientists and engineers, not academics Local/regional environmental orgs. Bureau of Indian Affairs Social sciences Environmental agencies An Interstate Commission CA water agencies Other affected parties Large urban water districts The press Congress Colorado River BCPA section 5 contractors **Business community** Hydropower Former managers Power customers Contract holders Urban water agencies – very imp.; env justice groups – moderately important Muni water suppliers Conservation Districts Other hydropower contractors

Sec 5 contractors
Ag land owners

Question 6a. Please rate your level of agreement with the following statements regarding the PROCESS of arriving at new decisions or developing new policies in the Colorado River Basin:

"Any new decisions in the Colorado River Basin will require long-term engagement between stakeholders."

			-		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	86%	12%	0%	2%	0%
	(43/50)	(6/50)	(0/50)	(1/50)	(0/50)
California	89.29%	7.14%	0%	3.57%	0%
	(25/28)	(2/28)	(0/28)	(1/28)	(0/28)
Nevada	71.43%	21.43%	0%	0%	7.14%
	(10/14)	(3/14)	(0/14)	(0/14)	(1/14)
Colorado	78.43%	17.65%	0%	3.92%	0%
	(40/51)	(9/51)	(0/51)	(2/51)	(0/51)
New Mexico	83.33%	12%	0%	0%	0%
	(10/12)	(6/12)	(0/12)	(0/12)	(0/12)
Utah	79.17%	20.83%	0%	0%	0%
	(19/24)	(5/24)	(0/24)	(0/24)	(0/24)
Wyoming	40%	60%	0%	0%	0%
	(2/5)	(3/5)	(0/5)	(0/5)	(0/5)
Mexico	66.67%	0%	33.33%	0%	0%
	(2/3)	(0/3)	(1/3)	(0/3)	(0/3)
Other / Unknown	79.17%	16.67%	4.17%	0%	0%
	(19/24)	(4/24)	(1/24)	(0/24)	(0/24)
Occupation / Affiliation					
Water Manager /	81.82%	16.16%	0%	1.01%	1.01%
Government	(81/99)	(16/99)	(0/99)	(1/99)	(1/99)
Water	78.79%	16.67%	3.03%	1.52%	0%
Professional	(52/66)	(11/66)	(2/66)	(1/66)	(0/66)
Water User	73.33%	20%	0%	6.67%	0%
	(11/15)	(3/15)	(0/15)	(1/15)	(0/15)
Citizen / Other or	100%	0%	0%	0%	0%
Unknown	(9/9)	(0/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	78.26%	17.39%	0%	4.35%	0%
Organization	(18/23)	(4/23)	(0/23)	(1/23)	(0/23)
TOTAL	80.66%	16.04%	0.94%	1.89%	0.47%
TOTAL	(171/212)	(34/212)	(2/212)	(4/212)	(1/212)

Question 6b. Please rate your level of agreement with the following statements regarding the PROCESS of arriving at new decisions or developing new policies in the Colorado River Basin:

"Any new decisions in the Colorado River Basin will require changing the Law of the River."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	10.2%	34.69%	24.49%	12.24%	18.37%
	(5/49)	(17/49)	(12/49)	(6/49)	(9/49)
California	7.14%	28.57%	21.43%	10.71%	32.14%
	(2/28)	(8/28)	(6/28)	(3/28)	(9/28)
Nevada	28.57%	14.29%	14.29%	14.29%	28.57%
	(4/14)	(2/14)	(2/14)	(2/14)	(4/14)
Colorado	9.8%	29.41%	23.53%	19.61%	17.65%
	(5/51)	(15/51)	(12/51)	(10/51)	(9/51)
New Mexico	16.67%	33.33%	25%	25%	0%
	(2/12)	(4/12)	(3/12)	(3/12)	(0/12)
Utah	4.17%	33.33%	12.5%	12.5%	37.5%
	(1/24)	(8/24)	(3/24)	(3/24)	(9/24)
Wyoming	20%	20%	0%	20%	40%
	(1/5)	(1/5)	(0/5)	(1/5)	(2/5)
Mexico	0%	66.67%	33.33%	0%	0%
	(0/3)	(2/3)	(1/3)	(0/3)	(0/3)
Other / Unknown	13.04%	13.04%	34.78%	17.39%	21.72%
	(3/23)	(3/23)	(8/23)	(4/23)	(5/23)
Occupation / Affiliation					
Water Manager /	12.12%	24.24%	28.28%	13.13%	22.22%
Government	(12/99)	(24/99)	(28/99)	(13/99)	(22/99)
Water	10.77%	33.85%	13.85%	15.38%	26.15%
Professional	(7/65)	(22/65)	(9/65)	(10/65)	(17/65)
Water User	14.29%	0%	21.43%	28.57%	35.71%
	(2/14)	(0/14)	(3/14)	(4/14)	(5/14)
Citizen / Other or	22.22%	33.33%	22.22%	11.11%	11.11%
Unknown	(2/9)	(3/9)	(2/9)	(1/9)	(1/9)
Nongovernmental	4.35%	47.83%	21.74%	17.39%	8.7%
Organization	(1/23)	(11/23)	(5/23)	(2/23)	(2/23)
TOTAL	11.43%	28.57%	22.38%	15.24%	22.38%
TOTAL	(24/210)	(60/210)	(47/210)	(32/210)	(47/210)

Question 6c. Please rate your level of agreement with the following statements regarding the PROCESS of arriving at new decisions or developing new policies in the Colorado River Basin:

"Any new decisions in the Colorado River Basin must be informed by the best available science."

		Scicile			
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	58%	26%	12%	2%	2%
	(29/50)	(13/50)	(6/50)	(1/50)	(1/50)
California	64.29%	25%	0%	7.14%	3.57%
	(18/28)	(7/28)	(0/28)	(2/28)	(1/28)
Nevada	64.29%	21.43%	14.29%	0%	0%
	(9/14)	(3/14)	(2/14)	(0/14)	(0/14)
Colorado	68.63%	19.61%	5.88%	5.88%	0%
	(35/51)	(10/51)	(3/51)	(3/51)	(0/51)
New Mexico	50%	41.67%	8.33%	0%	0%
	(6/12)	(5/12)	(1/12)	(0/12)	(0/12)
Utah	45.83%	37.5%	12.5%	4.17%	0%
	(11/24)	(9/24)	(3/24)	(1/24)	(0/24)
Wyoming	40%	60%	0%	20%	0%
	(2/5)	(3/5)	(0/5)	(1/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	54.17%	37.5%	8.33%	0%	0%
	(13/24)	(9/24)	(2/24)	(0/24)	(0/24)
Occupation / Affiliation					
Water Manager /	52.53%	33.33%	10.10%	2.02%	2.02%
Government	(52/99)	(33/99)	(10/99)	(2/99)	(2/99)
Water	62.12%	25.76%	7.58%	4.55%	0%
Professional	(41/66)	(17/66)	(5/66)	(3/66)	(0/66)
Water User	60%	26.67%	6.67%	6.67%	0%
	(9/15)	(4/15)	(1/15)	(1/15)	(0/15)
Citizen / Other or	77.78%	22.22%	0%	0%	0%
Unknown	(7/9)	(2/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	73.91%	17.39%	4.35%	4.35%	0%
Organization	(17/23)	(4/23)	(1/23)	(1/23)	(0/23)
TOTAL	59.43%	28.30%	8.02%	3.3%	0.94%
IOIAL	(126/212)	(60/212)	(17/212)	(7/212)	(2/212)

Question 6d. Please rate your level of agreement with the following statements regarding the PROCESS of arriving at new decisions or developing new policies in the Colorado River Basin:

"Any new decisions in the Colorado River Basin will require ALL users to agree to undertake shortages."

		31101 tag	,03.		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	40.82%	24.49%	14.29%	20.41%	0%
	(20/49)	(12/49)	(7/49)	(10/49)	(0/49)
California	21.43%	32.14%	17.86%	14.29%	14.29%
	(6/28)	(9/28)	(5/28)	(4/28)	(4/28)
Nevada	35.71%	28.57%	14.29%	14.29%	7.14%
	(5/14)	(4/14)	(2/14)	(2/14)	(1/14)
Colorado	21.57%	33.33%	19.61%	15.69%	9.8%
Colorado	(11/51)	(17/51)	(10/51)	(8/51)	(5/51)
New Mexico	33.33%	25%	33.33%	8.33%	0%
	(4/12)	(3/12)	(4/12)	(1/12)	(0/12)
Utah	20.83%	25%	16.67%	16.67%	20.83%
	(5/24)	(6/24)	(4/24)	(4/24)	(5/24)
Wyoming	0%	0%	40%	40%	20%
	(0/5)	(0/5)	(2/5)	(2/5)	(1/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	16.67%	16.67%	25%	16.67%	25%
	(4/24)	(4/24)	(6/24)	(4/24)	(6/24)
Occupation / Affiliation					
Water Manager /	24.49%	23.47%	23.47%	18.37%	10.2%
Government	(24/98)	(23/98)	(23/98)	(18/98)	(10/98)
Water	21.21%	34.85%	13.64%	19.7%	10.61%
Professional	(14/66)	(23/66)	(9/66)	(13/66)	(7/66)
Water User	33.33%	13.33%	13.33%	20%	20%
	(10/15)	(2/15)	(2/15)	(3/15)	(3/15)
Citizen / Other or	44.44%	22.22%	22.22%	11.11%	0%
Unknown	(4/9)	(2/9)	(2/9)	(1/9)	(0/9)
Nongovernmental	43.48%	26.09%	21.74%	0%	8.7%
Organization	(10/23)	(6/23)	(5/23)	(0/23)	(2/23)
TOTAL	27.01%	26.54%	19.43%	16.59%	10.43%
IOIAL	(57/211)	(56/211)	(41/211)	(35/211)	(22/211)

Question 6e. Please rate your level of agreement with the following statements regarding the PROCESS of arriving at new decisions or developing new policies in the Colorado River Basin:

"Any new decisions in the Colorado River Basin will require SOME users to agree to undertake shortages."

	_		,		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	38.78%	20.41%	10.2%	14.29%	16.33%
	(19/49)	(10/49)	(5/49)	(7/49)	(8/49)
California	32.14%	35.71%	17.86%	7.14%	7.14%
	(9/28)	(10/28)	(5/28)	(2/28)	(2/28)
Nevada	28.57%	35.71%	14.29%	0%	21.43%
	(4/14)	(5/14)	(2/14)	(0/14)	(3/14)
Colorado	39.22%	25.49%	19.61%	7.84%	7.84%
	(20/51)	(13/51)	(10/51)	(4/51)	(4/51)
New Mexico	16.67%	41.67%	25%	8.33%	8.33%
	(2/12)	(5/12)	(3/12)	(1/12)	(1/12)
Utah	37.5%	29.17%	12.5%	16.67%	4.17%
	(9/24)	(7/24)	(3/24)	(4/24)	(1/24)
Wyoming	40%	40%	20%	0%	0%
	(2/5)	(2/5)	(1/5)	(0/5)	(0/5)
Mexico	33.33%	0%	0%	33.33%	33.33%
	(1/3)	(0/3)	(0/3)	(1/3)	(1/3)
Other / Unknown	30.43%	34.78%	13.04%	21.74%	0%
	(7/23)	(8/23)	(3/23)	(5/23)	(0/23)
Occupation / Affiliation					
Water Manager /	35.71%	29.59%	18.37%	9.18%	7.14%
Government	(71/98)	(29/98)	(18/98)	(9/98)	(7/98)
Water	34.85%	33.33%	12.12%	12.12%	7.58%
Professional	(23/66)	(22/66)	(8/66)	(8/66)	(5/66)
Water User	50%	21.43%	7.14%	7.14%	14.29%
	(7/14)	(3/14)	(1/14)	(1/14)	(2/14)
Citizen / Other or	11.11%	33.33%	22.22%	22.22%	11.11%
Unknown	(1/9)	(3/9)	(2/9)	(2/9)	(1/9)
Nongovernmental	30.43%	13.04%	17.39%	17.39%	21.74%
Organization	(7/23)	(3/23)	(4/23)	(4/23)	(5/23)
TOTAL	34.76%	28.57%	15.71%	11.43%	9.52%
IUIAL	(73/210)	(60/210)	(33/210)	(24/210)	(20/210)

Question 7a. Please rate your level of agreement with the following statements regarding BARRIERS to implementing new decisions in the Colorado River Basin:

"Any new decisions would require significant changes to the Law of the River."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	10%	34%	18%	22%	16%
	(5/50)	(17/50)	(9/50)	(11/50)	(8/50)
California	14.29%	28.57%	17.86%	10.71%	28.57%
	(4/28)	(8/28)	(5/28)	(3/28)	(8/28)
Nevada	28.57%	21.43%	7.14%	14.29%	28.57%
	(4/14)	(3/14)	(1/14)	(2/14)	(4/14)
Colorado	11.76%	33.33%	15.69%	21.57%	17.65%
	(6/51)	(17/51)	(8/51)	(11/51)	(9/51)
New Mexico	8.33%	50%	33.33%	8.33%	0%
	(1/12)	(6/12)	(4/12)	(1/12)	(0/12)
Utah	8.33%	29.17%	16.67%	12.5%	33.33%
	(2/24)	(7/24)	(4/24)	(3/24)	(8/24)
Wyoming	20%	0%	40%	20%	20%
	(1/5)	(0/5)	(2/5)	(1/5)	(1/5)
Mexico	0%	66.67%	33.33%	0%	0%
	(0/3)	(2/3)	(1/3)	(0/3)	(0/3)
Other / Unknown	13.04%	17.39%	21.74%	26.09%	21.74%
	(3/23)	(4/23)	(5/23)	(6/23)	(5/23)
Occupation / Affiliation					
Water Manager /	11.11%	29.29%	20.20%	18.18%	21.21%
Government	(11/99)	(29/99)	(20/99)	(18/99)	(21/99)
Water	15.15%	30.30%	13.64%	16.67%	24.24%
Professional	(10/66)	(20/66)	(9/66)	(11/66)	(16/66)
Water User	7.14%	14.29%	28.57%	28.57%	21.43%
	(1/14)	(2/14)	(4/14)	(4/14)	(3/14)
Citizen / Other or	22.22%	44.44%	11.11%	22.22%	0%
Unknown	(2/9)	(4/9)	(1/9)	(2/9)	(0/9)
Nongovernmental	8.7%	43.48%	21.74%	13.04%	13.04%
Organization	(2/23)	(10/23)	(5/23)	(3/23)	(3/23)
TOTAL	12.32%	30.81%	18.48%	18.01%	20.38%
	(26/211)	(65/211)	(39/211)	(38/211)	(43/211)

Question 7b. Please rate your level of agreement with the following statements regarding BARRIERS to implementing new decisions in the Colorado River Basin:

"People making those decisions do not understand local/regional politics."

•	•				
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	4%	24%	14%	34%	24%
	(2/50)	(12/50)	(7/50)	(17/50)	(12/50)
California	0%	21.43%	35.71%	21.43%	21.43%
	(0/28)	(6/28)	(10/28)	(6/28)	(6/28)
Nevada	0%	14.29%	7.14%	57.14%	21.43%
Nevaua	(0/14)	(2/14)	(1/14)	(8/14)	(3/14)
Colorado	1.96%	17.65%	15.69%	41.18%	23.53%
Colorado	(1/51)	(9/51)	(8/51)	(21/51)	(12/51)
New Mexico	8.33%	25%	41.67%	25%	0%
	(1/12)	(3/12)	(5/12)	(3/12)	(0/12)
Utah	4.17%	29.17%	16.67%	20.83%	29.17%
	(1/24)	(7/24)	(4/24)	(5/24)	(7/24)
Wyoming	20%	0%	20%	20%	40%
	(1/5)	(0/5)	(1/5)	(1/5)	(2/5)
Mexico	33.33%	0%	0%	33.33%	33.33%
	(1/3)	(0/3)	(0/3)	(1/3)	(1/3)
Other / Unknown	13.04%	8.7%	13.04%	39.13%	26.09%
	(3/23)	(2/23)	(3/23)	(9/23)	(6/23)
Occupation / Affiliation					
Water Manager /	2.02%	19.19%	18.18%	35.35%	25.25%
Government	(2/99)	(19/99)	(18/99)	(35/99)	(25/99)
Water	6.06%	22.73%	22.73%	19.7%	28.79%
Professional	(4/66)	(15/66)	(15/66)	(13/66)	(19/66)
Water User	0%	21.43%	21.43%	42.86%	14.29%
	(0/14)	(3/14)	(3/14)	(6/14)	(2/14)
Citizen / Other or	22.22%	22.22%	22.22%	33.33%	0%
Unknown	(2/9)	(2/9)	(2/9)	(3/9)	(0/9)
Nongovernmental	8.7%	8.7%	8.7%	60.87%	13.04%
Organization	(2/23)	(2/23)	(2/23)	(14/23)	(3/23)
TOTAL	4.74%	19.43%	18.96%	33.65%	23.22%
TOTAL	(10/211)	(41/211)	(40/211)	(71/211)	(49/211)

Question 7c. Please rate your level of agreement with the following statements regarding BARRIERS to implementing new decisions in the Colorado River Basin:

"People making those decisions are not trustworthy."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	0%	6%	22%	40%	32%
	(0/50)	(3/50)	(11/50)	(20/50)	(16/50)
California	3.57%	10.71%	14.29%	28.57%	42.86%
	(1/28)	(3/28)	(4/28)	(8/28)	(12/28)
Nevada	0%	0%	28.57%	14.29%	57.14%
	(0/14)	(0/14)	(4/14)	(2/14)	(8/14)
Colorado	1.96%	1.96%	23.53%	33.33%	39.22%
	(1/51)	(1/51)	(12/51)	(17/51)	(20/51)
New Mexico	0%	0%	33.33%	33.33%	33.33%
	(0/12)	(0/12)	(4/12)	(4/12)	(4/12)
Utah	8.33%	0%	20.83%	20.83%	50%
	(2/24)	(0/24)	(5/24)	(5/24)	(12/24)
Wyoming	0%	0%	40%	40%	20%
	(0/5)	(0/5)	(2/5)	(2/5)	(1/5)
Mexico	0%	33.33%	0%	0%	66.67%
	(0/3)	(1/3)	(0/3)	(0/3)	(2/3)
Other / Unknown	4.35%	17.39%	17.39%	17.39%	43.48%
	(1/23)	(4/23)	(4/23)	(4/23)	(10/23)
Occupation / Affiliation					
Water Manager /	1.01%	3.03%	23.23%	32.32%	40.40%
Government	(1/99)	(3/99)	(23/99)	(32/99)	(40/99)
Water	4.55%	7.58%	22.73%	22.73%	42.42%
Professional	(3/66)	(5/66)	(15/66)	(15/66)	(28/66)
Water User	0%	7.14%	28.57%	21.43%	42.86%
	(0/14)	(1/14)	(4/14)	(3/14)	(6/14)
Citizen / Other or	0%	33.33%	11.11%	44.44%	11.11%
Unknown	(0/9)	(3/9)	(1/9)	(4/9)	(1/9)
Nongovernmental	4.35%	0%	13.04%	39.13%	43.48%
Organization	(1/23)	(0/23)	(3/23)	(9/23)	(10/23)
TOTAL	2.37%	5.69%	21.8%	29.86%	40.28%
TOTAL	(5/211)	(12/211)	(46/211)	(63/211)	(85/211)

Question 7d. Please rate your level of agreement with the following statements regarding BARRIERS to implementing new decisions in the Colorado River Basin:

"Any new decisions would require all stakeholder groups to compromise on some part of their position."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	38%	38%	12%	8%	4%
	(19/50)	(19/50)	(6/50)	(4/50)	(2/50)
California	28.57%	42.86%	14.29%	14.29%	0%
	(8/28)	(12/28)	(4/28)	(4/28)	(0/28)
Nevada	42.86%	42.86%	0%	0%	14.29%
	(6/14)	(6/14)	(0/14)	(0/14)	(2/14)
Colorado	33.33%	43.14%	9.8%	11.76%	1.96%
	(17/51)	(22/51)	(5/51)	(6/51)	(1/51)
New Mexico	41.67%	50%	8.33%	0%	0%
	(5/12)	(6/12)	(1/12)	(0/12)	(0/12)
Utah	16.67%	62.5%	12.5%	8.33%	0%
	(4/24)	(15/24)	(3/24)	(2/24)	(0/24)
Wyoming	20%	20%	40%	0%	20%
	(1/5)	(1/5)	(2/5)	(0/5)	(1/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	17.39%	52.17%	8.7%	13.04%	8.7%
	(4/23)	(12/23)	(2/23)	(3/23)	(2/23)
Occupation / Affiliation					
Water Manager /	32.32	47.47%	11.11%	7.07%	2.02%
Government	(32/99)	(47/99)	(11/99)	(7/99)	(2/99)
Water	24.24%	39.39%	15.15%	15.15%	6.06%
Professional	(16/66)	(26/66)	(10/66)	(10/66)	(4/66)
Water User	28.57%	57.14%	7.14%	0%	7.14%
	(4/14)	(8/14)	(1/14)	(0/14)	(1/14)
Citizen / Other or	33.33%	33.33%	22.22%	11.11%	0%
Unknown	(3/9)	(3/9)	(2/9)	(1/9)	(0/9)
Nongovernmental	47.83%	43.48%	0%	4.35%	4.35%
Organization	(11/23)	(10/23)	(0/23)	(1/23)	(1/23)
TOTAL	31.28%	44.55%	11.37%	9%	3.79%
IOIAL	(66/211)	(94/211)	(24/211)	(19/211)	(8/211)

Question 7e. Please rate your level of agreement with the following statements regarding BARRIERS to implementing new decisions in the Colorado River Basin:

"Any new decisions could lead to litigation."

	-		•		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly
	agree	agree	nor disagree	disagree	disagree
Region					
Arizona	26%	42%	20%	8%	4%
	(13/50)	(21/50)	(10/50)	(4/50)	(2/50)
California	39.29%	53.57%	7.14%	0%	0%
	(11/28)	(15/28)	(2/28)	(0/28)	(0/28)
Nevada	21.43%	35.71%	14.29%	7.14%	21.43%
	(3/14)	(5/14)	(2/14)	(1/14)	(3/14)
Colorado	11.76%	49.02%	19.61%	11.76%	7.84%
	(6/51)	(25/51)	(10/51)	(6/51)	(4/51)
New Mexico	16.67%	58.33%	16.67%	8.33%	0%
	(2/12)	(7/12)	(2/12)	(1/12)	(0/12)
Utah	29.17%	33.33%	29.17%	8.33%	0%
	(7/24)	(8/24)	(7/24)	(2/24)	(0/24)
Wyoming	20%	40%	40%	0%	0%
	(1/5)	(2/5)	(2/5)	(0/5)	(0/5)
Mexico	0%	0%	0%	33.33%	66.67%
	(0/3)	(0/3)	(0/3)	(1/3)	(2/3)
Other / Unknown	21.74%	30.43%	34.78%	8.7%	4.35%
	(5/23)	(7/23)	(8/23)	(2/23)	(1/23)
Occupation / Affiliation					
Water Manager /	19.19%	46.46%	23.23%	6.06%	5.05%
Government	(19/99)	(46/99)	(23/99)	(6/99)	(5/99)
Water	28.79%	42.42%	18.18%	6.06%	4.55%
Professional	(19/66)	(28/66)	(12/66)	(4/66)	(3/66)
Water User	42.86%	35.71%	14.29%	7.14%	0%
	(6/14)	(5/14)	(2/14)	(1/14)	(0/14)
Citizen / Other or	22.22%	44.44%	0%	22.22%	11.11%
Unknown	(2/9)	(4/9)	(0/9)	(2/9)	(1/9)
Nongovernmental	8.7%	30.43%	30.43%	17.39%	13.04%
Organization	(2/23)	(7/23)	(7/23)	(4/23)	(3/23)
TOTAL	22.75%	42.65%	20.85%	8.06%	5.69%
IUIAL	(48/211)	(90/211)	(44/211)	(17/211)	(12/211)

Question 8a. In recent years there has been a focus on including more stakeholders in the decision-making process in the Colorado River Basin. Please rate your level of agreement with the following statements regarding your own participation in these decision-making processes:

"I feel like I have an adequate seat at the negotiating table when it comes to Colorado River Basin decision-making."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	N/A
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	12%	20%	22%	18%	18%	10%
	(6/50)	(10/50)	(11/50)	(9/50)	(9/50)	(5/50)
California	17.86%	14.29%	32.14%	7.14%	17.86%	10.71%
	(5/28)	(4/28)	(9/28)	(2/28)	(5/28)	(3/28)
Nevada	14.29%	21.43%	21.43%	0%	28.57%	14.29%
	(2/14)	(3/14)	(3/14)	(0/14)	(4/14)	(2/14)
Colorado	6%	34%	14%	26%	14%	6%
	(3/50)	(17/50)	(7/50)	(13/50)	(7/50)	(3/50)
New Mexico	0%	16.67%	25%	16.67%	16.67%	25%
	(0/12)	(2/12)	(3/12)	(2/12)	(2/12)	(3/12)
Utah	16.67%	25%	33.33%	4.17%	8.33%	12.5%
	(4/24)	(6/24)	(8/24)	(1/24)	(2/24)	(3/24)
Wyoming	40%	40%	0%	0%	20%	0%
	(2/5)	(2/5)	(0/5)	(0/5)	(1/5)	(0/5)
Mexico	0%	66.67%	33.33%	0%	0%	0%
	(0/3)	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	8.7%	26.09%	4.35%	17.39%	26.09%	17.39%
	(2/23)	(6/23)	(1/23)	(4/23)	(6/23)	(4/23)
Occupation / Affiliation						
Water Manager /	15.15%	31.31%	17.17%	15.15%	11.11%	10.10%
Government	(15/99)	(31/99)	(17/99)	(15/99)	(11/99)	(10/99)
Water	6.15%	13.85%	30.77%	10.77%	23.08%	15.38%
Professional	(4/65)	(9/65)	(20/65)	(7/65)	(15/65)	(10/65)
Water User	21.43%	35.71%	14.29%	0%	21.43%	7.14%
	(3/14)	(5/14)	(2/14)	(0/14)	(3/14)	(1/14)
Citizen / Other or	22.22%	33.33%	11.11%	11.11%	22.22%	0%
Unknown	(2/9)	(3/9)	(1/9)	(1/9)	(2/9)	(0/9)
Nongovernmental	0%	17.39%	17.39%	34.78%	21.74%	8.7%
Organization	(0/23)	(4/23)	(4/23)	(8/23)	(5/23)	(2/23)
TOTAL	11.43 % (24/210)	24.76% (52/210)	20.95 % (44/210)	14.76 % (31/210)	17.14% (36/210)	10.95 % (23/210

Question 8b. In recent years there has been a focus on including more stakeholders in the decision-making process in the Colorado River Basin. Please rate your level of agreement with the following statements regarding your own participation in these decision-making processes: "While I'm not at the actual negotiating table, people who adequately represent my interests

are at the table."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	N/A
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	28.57%	36.73%	4.08%	10.2%	12.24%	8.16%
	(14/49)	(18/49)	(2/49)	(5/49)	(6/49)	(4/49)
California	50%	21.43%	10.71%	7.14%	7.14%	3.57%
	(14/28)	(6/28)	(3/28)	(2/28)	(2/28)	(1/28)
Nevada	35.71%	21.43%	14.29%	14.29%	7.14%	7.14%
	(5/14)	(3/14)	(2/14)	(2/14)	(1/14)	(1/14)
Colorado	24%	42%	12%	10%	12%	0%
	(12/50)	(21/50)	(6/50)	(5/50)	(6/50)	(0/50)
New Mexico	0%	16.67%	41.67%	8.33%	16.67%	16.67%
	(0/12)	(2/12)	(5/12)	(1/12)	(2/12)	(2/12)
Utah	21.74%	52.17%	8.7%	4.35%	8.7%	4.35%
	(5/23)	(12/23)	(2/23)	(1/23)	(2/23)	(1/23)
Wyoming	40%	20%	0%	0%	20%	40%
	(2/5)	(1/5)	(0/5)	(0/5)	(1/5)	(2/5)
Mexico	66.67%	33.33%	0%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	21.74%	21.74%	4.35%	13.04%	21.74%	17.39%
	(5/23)	(5/23)	(1/23)	(3/23)	(5/23)	(4/23)
Occupation / Affiliation						
Water Manager /	26.53%	35.71%	14.29%	5.1%	11.22%	7.14%
Government	(26/98)	(35/98)	(14/98)	(5/98)	(11/98)	(7/98)
Water	31.25%	31.25%	6.25%	9.38%	12.5%	9.38%
Professional	(20/64)	(20/64)	(4/64)	(6/64)	(8/64)	(6/64)
Water User	50%	28.57%	7.14%	0%	14.29%	0%
	(7/14)	(4/14)	(1/14)	(0/14)	(2/14)	(0/14)
Citizen / Other or	33.33%	44.44%	0%	22.22%	0%	0%
Unknown	(3/9)	(4/9)	(0/9)	(2/9)	(0/9)	(0/9)
Nongovernmental	13.04%	30.43%	8.7%	26.09%	13.04%	8.7%
Organization	(3/23)	(7/23)	(2/23)	(6/23)	(3/23)	(2/23)
TOTA:	28.37%	33.65%	10.10%	9.13%	11.54%	7.21%
IOTAL	(59/208)	(70/208)	(21/208)	(19/208)	(24/208)	(15/208)
Organization TOTAL	28.37%	33.65%	10.10%	9.13%	11.54%	7.2

Question 8c. In recent years there has been a focus on including more stakeholders in the decision-making process in the Colorado River Basin. Please rate your level of agreement with the following statements regarding your own participation in these decision-making processes:

"My involvement is typically being consulted about a new decision after it has been drafted."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	N/A
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	20%	40%	8%	12%	16%	4%
	(10/50)	(20/50)	(4/50)	(6/50)	(8/50)	(2/50)
California	21.43%	28.57%	17.86%	7.14%	14.29%	10.71%
	(6/28)	(8/28)	(5/28)	(2/28)	(4/28)	(3/28)
Nevada	14.29%	21.43%	14.29%	14.29%	21.43%	14.29%
	(2/14)	(3/14)	(2/14)	(2/14)	(3/14)	(2/14)
Colorado	10%	42%	10%	18%	10%	10%
	(5/50)	(21/50)	(5/50)	(9/50)	(5/50)	(5/50)
New Mexico	16.67%	25%	16.67%	16.67%	0%	25%
	(2/12)	(3/12)	(2/12)	(2/12)	(0/12)	(3/12)
Utah	8.7%	26.09%	8.7%	26.09%	17.39%	13.04%
	(2/23)	(6/23)	(2/23)	(6/23)	(4/23)	(3/23)
Wyoming	0%	20%	20%	0%	40%	20%
	(0/5)	(1/5)	(1/5)	(0/5)	(2/5)	(1/5)
Mexico	0%	0%	0%	66.67%	33.33%	0%
	(0/3)	(0/3)	(0/3)	(2/3)	(1/3)	(0/3)
Other / Unknown	21.74%	17.39%	17.39%	8.7%	17.39%	17.39%
	(5/23)	(4/23)	(4/23)	(2/23)	(4/23)	(4/23)
Occupation / Affiliation						
Water Manager /	20.41%	36.73%	8.16%	15.31%	10.2%	9.18%
Government	(20/98)	(36/98)	(8/98)	(15/98)	(10/98)	(9/98)
Water	6.15%	32.31%	13.85%	10.77%	20%	16.92%
Professional	(4/65)	(21/65)	(9/65)	(7/65)	(13/65)	(11/65)
Water User	21.43%	14.29%	7.14%	14.29%	35.71%	7.14%
	(3/14)	(2/14)	(1/14)	(2/14)	(5/14)	(1/14)
Citizen / Other or	33.33%	33.33%	11.11%	11.11%	11.11%	0%
Unknown	(3/9)	(3/9)	(1/9)	(1/9)	(1/9)	(0/9)
Nongovernmental	8.7%	21.74%	26.09%	26.09%	8.7%	8.7%
Organization	(2/23)	(5/23)	(6/23)	(6/23)	(2/23)	(2/23)
TOTAL	15.31% (32/209)	32.06 % (67/209)	11.96% (25/209)	14.83% (31/209)	14.83 % (31/209)	11% (23/209)

Question 8d. In recent years there has been a focus on including more stakeholders in the decision-making process in the Colorado River Basin. Please rate your level of agreement with the following statements regarding your own participation in these decision-making processes:

"I don't feel involved at all in Colorado River Basin decision-making."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	N/A
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	8%	16%	8%	26%	34%	8%
	(4/50)	(8/50)	(4/50)	(13/50)	(17/50)	(4/50)
California	10.71%	21.43%	10.71%	17.86%	28.57%	10.71%
	(3/28)	(6/28)	(3/28)	(5/28)	(8/28)	(3/28)
Nevada	14.29%	28.57%	0%	14.29%	42.86%	0%
	(2/14)	(4/14)	(0/14)	(2/14)	(6/14)	(0/14)
Colorado	8%	20%	16%	24%	18%	14%
	(4/50)	(10/50)	(8/50)	(12/50)	(9/50)	(7/50)
New Mexico	16.67%	8.33%	16.67%	41.67%	0%	16.67%
	(2/12)	(1/12)	(2/12)	(5/12)	(0/12)	(2/12)
Utah	8.7%	21.74%	21.74%	26.09%	13.04%	8.7%
	(2/23)	(5/23)	(5/23)	(6/23)	(3/23)	(2/23)
Wyoming	0%	20%	0%	40%	40%	0%
	(0/5)	(1/5)	(0/5)	(2/5)	(2/5)	(0/5)
Mexico	0%	0%	0%	33.33%	66.67%	0%
	(0/3)	(0/3)	(0/3)	(1/3)	(2/3)	(0/3)
Other / Unknown	4.35%	8.7%	17.39%	26.09%	34.78%	8.7%
	(1/23)	(2/23)	(4/23)	(6/23)	(8/23)	(2/23)
Occupation / Affiliation						
Water Manager /	6.12%	18.37%	12.24%	27.55%	29.59%	6.12%
Government	(6/98)	(18/98)	(12/98)	(27/98)	(29/98)	(6/98)
Water	10.77%	18.46%	9.23%	23.08%	21.54%	16.92%
Professional	(7/65)	(12/65)	(6/65)	(15/65)	(14/65)	(11/65)
Water User	7.14%	21.43%	7.14%	14.29%	50%	0%
	(1/14)	(3/14)	(1/14)	(2/14)	(7/14)	(0/14)
Citizen / Other or	22.22%	33.33%	22.22%	22.22%	0%	0%
Unknown	(2/9)	(3/9)	(2/9)	(2/9)	(0/9)	(0/9)
Nongovernmental	8.7%	4.35%	26.09%	26.09%	21.74%	13.04%
Organization	(2/23)	(1/23)	(6/23)	(6/23)	(5/23)	(3/23)
TOTAL	8.61%	17.7%	12.92%	24.88%	26.32%	9.57%
TOTAL	(18/209)	(37/209)	(27/209)	(52/209)	(55/209)	(20/209)

Question 9. The 'structural deficit' in the Lower Basin has been identified as a significant problem for Colorado River Basin management. Please rate your familiarity with the 'structural deficit':

	Very familiar	Somewhat	I've heard of it,	Never heard of	Not sure
		familiar	but don't really	it	
			know what it is		
Region					
Arizona	84%	10%	4%	0%	2%
	(42/50)	(5/50)	(2/50)	(0/50)	(1/50)
California	67.86%	21.43%	0%	7.14%	3.57%
	(19/28)	(6/28)	(0/28)	(2/28)	(1/28)
Nevada	64.29%	28.57%	0%	7.14%	0%
	(9/14)	(4/14)	(0/14)	(1/14)	(0/14)
Colorado	60.78%	35.29%	3.92%	0%	0%
	(31/51)	(18/51)	(2/51)	(0/51)	(0/51)
New Mexico	50%	25%	8.33%	16.67%	0%
	(6/12)	(3/12)	(1/12)	(2/12)	(0/12)
Utah	50%	37.5%	12.5%	0%	0%
	(12/24)	(9/24)	(3/24)	(0/24)	(0/24)
Wyoming	60%	20%	20%	0%	0%
	(3/5)	(1/5)	(1/5)	(0/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	56.52%	34.78%	8.7%	0%	0%
	(13/23)	(8/23)	(2/23)	(0/23)	(0/23)
Occupation / Affiliation					
Water Manager /	67.68%	26.26%	4.04%	2.02%	0%
Government	(67/99)	(26/99)	(4/99)	(2/99)	(0/99)
Water	59.09%	31.82%	4.55%	3.03%	1.52%
Professional	(39/66)	(21/66)	(3/66)	(2/66)	(1/66)
Water User	92.86%	0%	7.14%	0%	0%
	(13/14)	(0/14)	(1/14)	(0/14)	(0/14)
Citizen / Other or	44.44%	33.33%	11.11%	0%	11.11%
Unknown	(4/9)	(3/9)	(1/9)	(0/9)	(1/9)
Nongovernmental	65.22%	21.74%	8.7%	4.35%	0%
Organization	(15/23)	(5/23)	(2/23)	(1/23)	(0/23)
TOTAL	65.4%	26.07%	5.21%	2.37%	0.95%
IUIAL	(138/211)	(55/211)	(11/211)	(5/211)	(2/211)

Question 10a. The preceding question was about the 'structural deficit' in the Lower Basin. Please rate your level of agreement with the following statements regarding addressing the 'structural deficit':

"Addressing the 'structural deficit' in the Lower Basin will require FUNDAMENTAL changes to the Law of the River."

Strongly	Somewhat	Neither agree	Somewhat	Strongly	Not sure
agree	agree	nor disagree	disagree	disagree	
22.45%	26.53%	8.16%	26.53%	14.29%	2.04%
(11/49)	(13/49)	(4/49)	(13/49)	(7/49)	(1/49)
17.86%	25%	21.43%	7.14%	25%	3.57%
(5/28)	(7/28)	(6/28)	(2/28)	(7/28)	(1/28)
20%	26.67%	0%	20%	33.33%	0%
(3/15)	(4/15)	(0/15)	(3/15)	(5/15)	(0/15)
10%	30%	8%	34%	16%	2%
(5/50)	(15/50)	(4/50)	(17/50)	(8/50)	(1/50)
16.67%	33.33%	16.67%	16.67%	0%	16.67%
(2/12)	(4/12)	(2/12)	(2/12)	(0/12)	(2/12)
12.5%	20.83%	8.33%	12.5%	45.83%	0%
(3/24)	(5/24)	(2/24)	(3/24)	(11/24)	(0/24)
20%	0%	0%	0%	80%	0%
(1/5)	(0/5)	(0/5)	(0/5)	(4/5)	(0/5)
33.33%	66.67%	0%	0%	0%	0%
(1/3)	(2/3)	(0/3)	(0/3)	(0/3)	(0/3)
17.39%	8.7%	13.04%	26.09%	30.43%	4.35%
(4/23)	(2/23)	(3/23)	(6/23)	(7/23)	(1/23)
19%	22%	11%	21%	24%	3%
(19/100)	(22/100)	(11/100)	(21/100)	(24/100)	(3/100)
17.19%	21.88%	7.81%	21.88%	28.13%	3.13%
(11/64)	(14/64)	(5/64)	(14/64)	(18/64)	(2/64)
0%	35.71%	7.14%	21.43%	35.71%	0%
(0/14)	(5/14)	(1/14)	(3/14)	(5/14)	(0/14)
11.11%	44.44%	22.22%	22.22%	0%	0%
(1/9)	(4/9)	(2/9)	(2/9)	(0/9)	(0/9)
17.39%	34.78%	8.7%	26.09%	8.7%	4.35%
(4/23)	(8/23)	(2/23)	(6/23)	(2/23)	(1/23)
16.67% (35/210)	25.24% (53/210)	10% (21/210)	21.9% (46/210)	23.33% (49/210)	2.86 % (6/210)
	agree 22.45% (11/49) 17.86% (5/28) 20% (3/15) 10% (5/50) 16.67% (2/12) 12.5% (3/24) 20% (1/5) 33.33% (1/3) 17.39% (4/23) 19% (19/100) 17.19% (11/64) 0% (0/14) 11.11% (1/9) 17.39% (4/23)	22.45% 26.53% (11/49) (13/49) 17.86% 25% (5/28) (7/28) 20% 26.67% (3/15) (4/15) 10% 30% (5/50) (15/50) 16.67% 33.33% (2/12) (4/12) 12.5% 20.83% (3/24) (5/24) 20% 0% (1/5) (0/5) 33.33% 66.67% (1/3) (2/3) 17.39% 8.7% (4/23) (2/23) 19% (22/100) 17.19% (11/64) (14/64) 0% 35.71% (0/14) (11/11% 44.44% (1/9) (4/9) 17.39% 34.78% (4/23) (8/23) 16.67% 25.24%	agree agree nor disagree 22.45%	agree nor disagree disagree 22.45% 26.53% 8.16% 26.53% (11/49) (13/49) (4/49) (13/49) 17.86% 25% 21.43% 7.14% (5/28) (7/28) (6/28) (2/28) 20% 26.67% 0% 20% (3/15) (4/15) (0/15) (3/15) 10% 30% 8% 34% (5/50) (15/50) (4/50) (17/50) 16.67% 33.33% 16.67% 16.67% (2/12) (4/12) (2/12) (2/12) 12.5% 20.83% 8.33% 12.5% (3/24) (5/24) (2/24) (3/24) 20% 0% 0% 0% (1/5) (0/5) (0/5) (0/5) 33.33% 66.67% 0% 0% (1/3) (2/3) (0/3) (0/3) 17.39% 8.7% 13.04% 26.09% (4/23) (2/23) (3/23) (6/23) 19% 22% 11% <td< td=""><td>agree agree nor disagree disagree disagree disagree 22.45% 26.53% 8.16% 26.53% 14.29% (11/49) (13/49) (7/49) 17.86% 25% 21.43% 7.14% 25% (5/28) (7/28) 20% 26.67% 0% 20% 33.33% (3/15) (4/15) (0/15) (3/15) (5/15) 10% 30% 8% 34% 16% (5/50) (17/50) (8/50) 16.67% 33.33% 16.67% 16.67% 0% (2/12) (0/12) 12.5% 20.83% 8.33% 12.5% 45.83% (3/24) (5/24) (2/24) (3/24) (11/24) 20% 0% 0% 0% 0% 80% (1/5) (0/5) (4/5) 33.33% 66.67% 0% 0% 0% 80% (1/5) (3/15) (5/15) 17.39% 8.7% 13.04% 26.09% 30.43% (4/23) (2/23) (11/100) (21/100) (24/100) 17.19% 21.88% 7.81% 21.88% 28.13% (11/64) (14/64) (5/64) (14/64) (18/64) 0% 35.71% 7.14% 21.43% 35.71% (0/14) (5/14) (1/14) (3/14) (5/14) (1/11) (1/14) (3/14) (5/14) (1/19) (4/9) (2/9) (2/9) (0/9) (1/23) (1/23) (1/23) (1/29) (1/29) (1/23) (1/23) (1/23) (1/29) (1/29) (1/29) (1/23) (1/23) (1/23) (1/23) (1/24</td></td<>	agree agree nor disagree disagree disagree disagree 22.45% 26.53% 8.16% 26.53% 14.29% (11/49) (13/49) (7/49) 17.86% 25% 21.43% 7.14% 25% (5/28) (7/28) 20% 26.67% 0% 20% 33.33% (3/15) (4/15) (0/15) (3/15) (5/15) 10% 30% 8% 34% 16% (5/50) (17/50) (8/50) 16.67% 33.33% 16.67% 16.67% 0% (2/12) (0/12) 12.5% 20.83% 8.33% 12.5% 45.83% (3/24) (5/24) (2/24) (3/24) (11/24) 20% 0% 0% 0% 0% 80% (1/5) (0/5) (4/5) 33.33% 66.67% 0% 0% 0% 80% (1/5) (3/15) (5/15) 17.39% 8.7% 13.04% 26.09% 30.43% (4/23) (2/23) (11/100) (21/100) (24/100) 17.19% 21.88% 7.81% 21.88% 28.13% (11/64) (14/64) (5/64) (14/64) (18/64) 0% 35.71% 7.14% 21.43% 35.71% (0/14) (5/14) (1/14) (3/14) (5/14) (1/11) (1/14) (3/14) (5/14) (1/19) (4/9) (2/9) (2/9) (0/9) (1/23) (1/23) (1/23) (1/29) (1/29) (1/23) (1/23) (1/23) (1/29) (1/29) (1/29) (1/23) (1/23) (1/23) (1/23) (1/24

Question 10b. The preceding question was about the 'structural deficit' in the Lower Basin. Please rate your level of agreement with the following statements regarding addressing the 'structural deficit':

"Addressing the 'structural deficit' in the Lower Basin will require MINOR changes to the Law of the River."

				_		
	Strongly	Somewhat	Neither agree	Somewhat	Strongly	Not sure
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	8.16%	42.86%	12.24%	26.53%	8.16%	2.04%
	(4/49)	(21/49)	(6/49)	(13/49)	(4/49)	(1/49)
California	7.14%	28.57%	28.57%	14.29%	14.29%	7.14%
	(2/28)	(8/28)	(8/28)	(4/28)	(4/28)	(2/28)
Nevada	13.33%	20%	13.33%	20%	33.33%	0%
	(2/15)	(3/15)	(2/15)	(3/15)	(5/15)	(0/15)
Colorado	10%	28%	26%	18%	16%	2%
	(5/50)	(14/50)	(13/50)	(9/50)	(8/50)	(1/50)
New Mexico	0%	45.45%	18.18%	18.18%	0%	18.18%
	(0/11)	(5/11)	(2/11)	(2/11)	(0/11)	(2/11)
Utah	0%	12.5%	20.83%	16.67%	45.83%	4.17%
	(0/24)	(3/24)	(5/24)	(4/24)	(11/24)	(1/24)
Wyoming	0%	40%	20%	0%	40%	0%
	(0/5)	(2/5)	(1/5)	(0/5)	(2/5)	(0/5)
Mexico	0%	0%	0%	100%	0%	0%
	(0/3)	(0/3)	(0/3)	(3/3)	(0/3)	(0/3)
Other / Unknown	4.35%	39.13%	17.39%	21.74%	13.04%	4.35%
	(1/23)	(9/23)	(4/23)	(5/23)	(3/23)	(1/23)
Occupation / Affiliation						
Water Manager /	5%	32%	20%	19%	21%	3%
Government	(5/100)	(32/100)	(20/100)	(19/100)	(21/100)	(3/100)
Water	4.76%	26.98%	19.05%	23.81%	19.05%	6.35%
Professional	(3/63)	(17/63)	(12/63)	(15/63)	(12/63)	(4/63)
Water User	35.71%	28.57%	21.43%	7.14%	7.14%	0%
	(5/14)	(4/14)	(3/14)	(1/14)	(1/14)	(0/14)
Citizen / Other or	0%	33.33%	33.33%	11.11%	22.22%	0%
Unknown	(0/9)	(3/9)	(3/9)	(1/9)	(2/9)	(0/9)
Nongovernmental	8.7%	31.93%	13.04%	30.43%	4.35%	4.35%
Organization	(2/23)	(9/23)	(3/23)	(7/23)	(1/23)	(1/23)
TOTAL	7.18%	31.1%	19.62%	20.57%	17.7%	3.83%
IUIAL	(15/209)	(65/209)	(41/209)	(43/209)	(37/209)	(8/209)

Question 10c. The preceding question was about the 'structural deficit' in the Lower Basin. Please rate your level of agreement with the following statements regarding addressing the 'structural deficit':

"Addressing the 'structural deficit' in the Lower Basin will NOT require any changes to the Law of the River."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	Not sure
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	6.25%	12.5%	20.83%	18.75%	37.5%	4.17%
	(3/48)	(6/48)	(10/48)	(9/48)	(18/48)	(2/48)
California	14.81%	11.11%	25.93%	14.81%	18.52%	14.81%
	(4/27)	(3/27)	(7/27)	(4/27)	(5/27)	(4/27)
Nevada	20%	20%	0%	13.33%	46.67%	0%
	(3/15)	(3/15)	(0/15)	(2/15)	(7/15)	(0/15)
Colorado	9.8%	17.65%	15.69%	21.57%	33.33%	1.96%
	(5/51)	(9/51)	(8/51)	(11/51)	(17/51)	(2/51)
New Mexico	0%	8.33%	16.67%	33.33%	25%	16.67%
	(0/12)	(1/12)	(2/12)	(4/12)	(3/12)	(2/12)
Utah	33.33%	8.33%	25%	12.5%	16.67%	4.17%
	(8/24)	(2/24)	(6/24)	(3/24)	(4/24)	(1/24)
Wyoming	40%	0%	40%	0%	20%	0%
	(2/5)	(0/5)	(2/5)	(0/5)	(1/5)	(0/5)
Mexico	0%	0%	0%	33.33%	66.67%	0%
	(0/3)	(0/3)	(0/3)	(1/3)	(2/3)	(0/3)
Other / Unknown	13.04%	17.39%	21.74%	21.74%	17.39%	8.7%
	(3/23)	(4/23)	(5/23)	(5/23)	(4/23)	(2/23)
Occupation / Affiliation						
Water Manager /	14%	14%	17%	23%	25%	7%
Government	(14/100)	(14/100)	(17/100)	(23/100)	(25/100)	(7/100)
Water	14.29%	22.22%	15.87%	9.52%	33.33%	4.76%
Professional	(9/63)	(14/63)	(10/63)	(6/63)	(21/63)	(3/63)
Water User	21.43%	0%	50%	21.43%	7.14%	0%
	(3/14)	(0/14)	(7/14)	(3/14)	(1/14)	(0/14)
Citizen / Other or	0%	11.11%	44.44%	11.11%	33.33%	0%
Unknown	(0/9)	(1/9)	(4/9)	(1/9)	(3/9)	(0/9)
Nongovernmental	8.7%	0%	8.7%	26.09%	47.83%	8.7%
Organization	(2/23)	(0/23)	(2/23)	(6/23)	(11/23)	(2/23)
TOTAL	13.4% (28/209)	13.88% (29/209)	19.14% (40/209)	18.66% (39/209)	29.19% (61/209)	5.74% (12/209)

Question 10d. The preceding question was about the 'structural deficit' in the Lower Basin. Please rate your level of agreement with the following statements regarding addressing the 'structural deficit':

"Addressing the 'structural deficit' in the Lower Basin will require PERMANENT curtailments."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	Not sure
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	14.29%	26.53%	14.29%	28.57%	14.29%	2.04%
	(7/49)	(13/49)	(7/49)	(14/49)	(7/49)	(1/49)
California	3.57%	17.86%	25%	35.71%	17.86%	0%
	(1/28)	(5/28)	(7/28)	(10/28)	(5/28)	(0/28)
Nevada	6.67%	33.33%	20%	6.67%	33.33%	0%
	(1/15)	(5/15)	(3/15)	(1/15)	(5/15)	(0/15)
Colorado	7.84%	31.37%	23.53%	21.57%	7.84%	7.84%
	(4/51)	(16/51)	(12/51)	(11/51)	(4/51)	(4/51)
New Mexico	16.67%	16.67%	16.67%	16.67%	8.33%	25%
	(2/12)	(2/12)	(2/12)	(2/12)	(1/12)	(3/12)
Utah	20.83%	33.33%	16.67%	16.67%	12.5%	0%
	(5/24)	(8/24)	(4/24)	(4/24)	(3/24)	(0/24)
Wyoming	20%	0%	20%	60%	0%	0%
	(1/5)	(0/5)	(1/5)	(3/5)	(0/5)	(0/5)
Mexico	33.33%	0%	0%	33.33%	0%	33.33%
	(1/3)	(0/3)	(0/3)	(1/3)	(0/3)	(1/3)
Other / Unknown	13.04%	30.43%	21.74%	0%	30.43%	4.35%
	(3/23)	(7/23)	(5/23)	(0/23)	(7/23)	(1/23)
Occupation / Affiliation						
Water Manager /	11%	31%	22%	20%	14%	2%
Government	(11/100)	(31/100)	(22/100)	(20/100)	(14/100)	(2/100)
Water	7.69%	23.08%	16.92%	27.69%	16.92%	7.69%
Professional	(5/65)	(15/65)	(11/65)	(18/65)	(11/65)	(5/65)
Water User	21.43%	7.14%	14.29%	35.71%	21.43%	0%
	(3/14)	(1/14)	(2/14)	(5/14)	(3/14)	(0/14)
Citizen / Other or	0%	33.33%	44.44%	11.11%	11.11%	0%
Unknown	(0/9)	(3/9)	(4/9)	(1/9)	(1/9)	(0/9)
Nongovernmental	26.09%	26.09%	8.7%	13.04%	13.04%	13.04%
Organization	(6/23)	(6/23)	(2/23)	(3/23)	(3/23)	(3/23)
TOTAL	11.85% (25/211)	26.54% (56/211)	19.43% (41/211)	22.27% (47/211)	15.17% (32/211)	4.74% (10/211)

Question 10e. The preceding question was about the 'structural deficit' in the Lower Basin. Please rate your level of agreement with the following statements regarding addressing the 'structural deficit':

"Addressing the 'structural deficit' in the Lower Basin will require TEMPORARY curtailments."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	Not sure
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	22.45%	51.02%	10.2%	10.2%	6.12%	0%
	(11/49)	(25/49)	(5/49)	(5/49)	(3/49)	(0/49)
California	10.71%	53.57%	14.29%	10.71%	10.71%	0%
	(3/28)	(15/28)	(4/28)	(3/28)	(3/28)	(0/28)
Nevada	46.67%	40%	6.67%	6.67%	0%	0%
	(7/15)	(6/15)	(1/15)	(1/15)	(0/15)	(0/15)
Colorado	35.29%	49.02%	5.88%	1.96%	7.84%	0%
	(18/51)	(25/51)	(3/51)	(1/51)	(4/51)	(0/51)
New Mexico	16.67%	16.67%	33.33%	0%	0%	33.33%
	(2/12)	(2/12)	(4/12)	(0/12)	(0/12)	(4/12)
Utah	16.67%	20.83%	37.5%	4.17%	20.83%	0%
	(4/24)	(5/24)	(9/24)	(1/24)	(5/24)	(0/24)
Wyoming	40%	60%	0%	0%	0%	0%
	(2/5)	(3/5)	(0/5)	(0/5)	(0/5)	(0/5)
Mexico	33.33%	33.33%	33.33%	0%	0%	0%
	(1/3)	(1/3)	(1/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	17.39%	47.83%	17.39%	0%	13.04%	4.35%
	(4/23)	(11/23)	(4/23)	(0/23)	(3/23)	(1/23)
Occupation / Affiliation						
Water Manager /	27%	49%	9%	5%	9%	1%
Government	(27/100)	(49/100)	(9/100)	(5/100)	(9/100)	(1/100)
Water	18.46%	44.62%	21.54%	6.15%	6.15%	3.08%
Professional	(12/65)	(29/65)	(14/65)	(4/65)	(4/65)	(2/65)
Water User	21.43%	42.86%	28.57%	0%	7.14%	0%
	(3/14)	(6/14)	(4/14)	(0/14)	(1/14)	(0/14)
Citizen / Other or	33.33%	33.33%	22.22%	0%	11.11%	0%
Unknown	(3/9)	(3/9)	(2/9)	(0/9)	(1/9)	(0/9)
Nongovernmental	30.43%	30.43%	8.7%	8.7%	13.04%	8.7%
Organization	(7/23)	(7/23)	(2/23)	(2/23)	(3/23)	(2/23)
	24.64%	44.55%	14.69%	5.21%	8.53%	2.37%
TOTAL	(52/211)	(94/211)	(31/211)	(11/211)	(18/211)	(5/211)

Question 10f. The preceding question was about the 'structural deficit' in the Lower Basin. Please rate your level of agreement with the following statements regarding addressing the 'structural deficit':

"Addressing the 'structural deficit' in the Lower Basin will NOT require any curtailments."

	Strongly	Somewhat	Neither agree	Somewhat	Strongly	Not sure
	agree	agree	nor disagree	disagree	disagree	
Region						
Arizona	0%	6.12%	12.24%	22.45%	59.18%	0%
	(0/49)	(3/49)	(6/49)	(11/49)	(29/49)	(0/49)
California	3.57%	3.57%	17.86%	35.71%	39.29%	0%
	(1/28)	(1/28)	(5/28)	(10/28)	(11/28)	(0/28)
Nevada	0%	6.67%	13.33%	26.67%	53.33%	0%
	(0/15)	(1/15)	(2/15)	(4/15)	(8/15)	(0/15)
Colorado	1.96%	0%	9.8%	25.49%	60.78%	1.96%
	(1/51)	(0/51)	(5/51)	(13/51)	(31/51)	(1/51)
New Mexico	0%	0%	16.67%	33.33%	16.67%	33.33%
	(0/12)	(0/12)	(2/12)	(4/12)	(2/12)	(4/12)
Utah	0%	0%	20.83%	16.67%	62.5%	0%
	(0/24)	(0/24)	(5/24)	(4/24)	(15/24)	(0/24)
Wyoming	0%	0%	0%	20%	80%	0%
	(0/5)	(0/5)	(0/5)	(1/5)	(4/5)	(0/5)
Mexico	0%	0%	0%	0%	100%	0%
	(0/3)	(0/3)	(0/3)	(0/3)	(3/3)	(0/3)
Other / Unknown	8.7%	4.35%	13.04%	17.39%	52.17%	4.35%
	(2/23)	(1/23)	(3/23)	(4/23)	(12/23)	(1/23)
Occupation / Affiliation						
Water Manager /	0%	1%	11%	27%	60%	1%
Government	(0/100)	(1/100)	(11/100)	(27/100)	(60/100)	(1/100)
Water	3.08%	4.62%	13.85%	26.15%	47.69%	4.62%
Professional	(2/65)	(3/65)	(9/65)	(17/65)	(31/65)	(3/65)
Water User	7.14%	7.14%	21.43%	28.57%	35.71%	0%
	(1/14)	(1/14)	(3/14)	(4/14)	(5/14)	(0/14)
Citizen / Other or	0%	0%	44.44%	22.22%	33.33%	0%
Unknown	(0/9)	(0/9)	(4/9)	(2/9)	(3/9)	(0/9)
Nongovernmental	4.35%	4.35%	4.35%	4.35%	73.91%	8.7%
Organization	(1/23)	(1/23)	(1/23)	(1/23)	(17/23)	(2/23)
TOTAL	1.9%	2.84%	13.27%	24.17%	54.98%	2.84%
TOTAL	(4/211)	(6/211)	(28/211)	(51/211)	(116/211)	(6/211)

Question 11a. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Continued US-Mexico negotiations (Minute 32X)

			tico iiegotio				
	Extremely	Very	Moderately	Slightly	Not at all	Not sure	Never
	important	important	important	important	important		heard of it
Region							
Arizona	46%	36%	10%	6%	0%	2%	0%
	(23/50)	(18/50)	(5/50)	(3/50)	(0/50)	(1/50)	(0/50)
California	28.57%	39.29%	25%	3.57%	0%	3.57%	0%
	(8/28)	(11/28)	(7/28)	(1/28)	(0/28)	(1/28)	(0/28)
Nevada	46.67%	33.33%	20%	0%	0%	0%	0%
	(7/15)	(5/15)	(3/15)	(0/15)	(0/15)	(0/15)	(0/15)
Colorado	43.14%	37.25%	17.65%	0%	0%	1.96%	0%
	(22/51)	(19/51)	(9/51)	(0/51)	(0/51)	(1/51)	(0/51)
New Mexico	41.67%	25%	16.67%	0%	0%	16.67%	0%
	(5/12)	(3/12)	(2/12)	(0/12)	(0/12)	(2/12)	(0/12)
Utah	27.27%	54.55%	13.64%	4.55%	0%	0%	0%
	(6/22)	(12/22)	(3/22)	(1/22)	(0/22)	(0/22)	(0/22)
Wyoming	0%	66.67%	33.33%	0%	0%	0%	0%
	(0/3)	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)	(0/3)
Mexico	100%	0%	0%	0%	0%	0%	0%
	(3/3)	(0/3)	(0/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	17.39%	34.78%	21.74%	21.74%	0%	4.35%	0%
	(4/23)	(8/23)	(5/23)	(5/23)	(0/23)	(1/23)	(0/23)
Occupation /							
Affiliation							
Water Manager /	32.99%	41.24%	19.59%	5.15%	0%	1.03%	0%
Government	(32/97)	(40/97)	(19/97)	(5/97)	(0/97)	(1/97)	(0/97)
Water	40%	36.92%	13.85%	3.08%	0%	6.15%	0%
Professional	(26/65)	(24/65)	(9/65)	(2/65)	(0/65)	(4/65)	(0/65)
Water User	35.71%	35.71%	21.43%	7.14%	0%	0%	0%
	(5/14)	(5/14)	(3/14)	(1/14)	(0/14)	(0/14)	(0/14)
Citizen / Other or	33.33%	22.22%	11.11%	22.22%	0%	11.11%	0%
Unknown	(3/9)	(2/9)	(1/9)	(2/9)	(0/9)	(1/9)	(0/9)
Nongovernmental	52.17%	34.78%	13.04%	0%	0%	0%	0%
Organization	(12/23)	(8/23)	(3/23)	(0/23)	(0/23)	(0/23)	(0/23)
TOTAL	37.5% (78/208)	37.98% (79/208)	16.83% (35/208)	4.81% (10/208)	0% (0/208)	2.88% (6/208)	0% (0/208)

Question 11b. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Lower Basin Drought Contingency Planning

			3.6.1.				
	Extremely	Very	Moderately	Slightly	Not at all	Not sure	Never
	important	important	important	important	important		heard of it
Region							
Arizona	54%	34%	10%	2%	0%	0%	0%
	(27/50)	(17/50)	(5/50)	(1/50)	(0/50)	(0/50)	(0/50)
California	57.14%	39.29%	3.57%	0%	0%	0%	0%
	(16/28)	(11/28)	(1/28)	(0/28)	(0/28)	(0/28)	(0/28)
Nevada	80%	13.33%	6.67%	0%	0%	0%	0%
	(12/15)	(2/15)	(1/15)	(0/15)	(0/15)	(0/15)	(0/15)
Colorado	76.47%	17.65%	1.96%	3.92%	0%	0%	0%
	(39/51)	(9/51)	(1/51)	(2/51)	(0/51)	(0/51)	(0/51)
New Mexico	41.67%	50%	8.33%	0%	0%	0%	0%
	(5/12)	(6/12)	(1/12)	(0/12)	(0/12)	(0/12)	(0/12)
Utah	41.67%	45.83%	4.17%	8.33%	0%	0%	0%
	(10/24)	(11/24)	(1/24)	(2/24)	(0/24)	(0/24)	(0/24)
Wyoming	40%	60%	0%	0%	0%	0%	0%
	(2/5)	(3/5)	(0/5)	(0/5)	(0/5)	(0/5)	(0/5)
Mexico	100%	0%	0%	0%	0%	0%	0%
	(3/3)	(0/3)	(0/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	39.13%	34.78%	21.74%	4.35%	0%	0%	0%
	(9/23)	(8/23)	(5/23)	(1/23)	(0/23)	(0/23)	(0/23)
Occupation /							
Affiliation							
Water Manager /	57%	33%	7%	3%	0%	0%	0%
Government	(57/100)	(33/100)	(7/100)	(3/100)	(0/100)	(0/100)	(0/100)
Water	56.06%	31.82%	9.09%	3.03%	0%	0%	0%
Professional	(37/66)	(21/66)	(6/66)	(2/66)	(0/66)	(0/66)	(0/66)
Water User	50%	35.71%	7.14%	7.14%	0%	0%	0%
	(7/14)	(5/14)	(1/14)	(1/14)	(0/14)	(0/14)	(0/14)
Citizen / Other or	66.67%	33.33%	0%	0%	0%	0%	0%
Unknown	(6/9)	(3/9)	(0/9)	(0/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	73.91%	21.74%	4.35%	0%	0%	0%	0%
Organization	(17/23)	(5/23)	(1/23)	(0/23)	(0/23)	(0/23)	(0/23)
	58.49%	31.6%	7.08%	2.83%	0%	0%	0%
TOTAL	(124/212)	(67/212)	(15/212)	(6/212)	(0/212)	(0/212)	(0/212)

Question 11c. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Progress on a Salton Sea solution

					-		
	Extremely	Very	Moderately	Slightly	Not at all	Not sure	Never
	important	important	important	important	important		heard of it
Region							
Arizona	10%	24%	24%	14%	26%	2%	0%
	(5/50)	(12/50)	(12/50)	(7/50)	(13/50)	(1/50)	(0/50)
California	35.71%	25%	17.86%	10.71%	10.71%	0%	0%
	(10/28)	(7/28)	(5/28)	(3/28)	(3/28)	(0/28)	(0/28)
Nevada	13.33%	13.33%	33.33%	26.67%	6.67%	6.67%	0%
	(2/15)	(2/15)	(5/15)	(4/15)	(1/15)	(1/15)	(0/15)
Colorado	25.49%	29.41%	21.57%	13.73%	0%	5.88%	3.92%
	(13/51)	(15/51)	(11/51)	(7/51)	(0/51)	(3/51)	(2/51)
New Mexico	16.67%	25%	41.67%	8.33%	0%	8.33%	0%
	(2/12)	(3/12)	(5/12)	(1/12)	(0/12)	(1/12)	(0/12)
Utah	8.33%	12.5%	41.67%	20.83%	12.5%	4.17%	0%
	(2/24)	(3/24)	(10/24)	(5/24)	(3/24)	(1/24)	(0/24)
Wyoming	0%	20%	40%	20%	0%	20%	0%
	(0/5)	(1/5)	(2/5)	(1/5)	(0/5)	(1/5)	(0/5)
Mexico	33.33%	0%	33.33%	0%	33.33%	0%	0%
	(1/3)	(0/3)	(1/3)	(0/3)	(1/3)	(0/3)	(0/3)
Other / Unknown	21.74%	21.74%	21.74%	17.39%	8.7%	8.7%	0%
	(5/23)	(5/23)	(5/23)	(4/23)	(2/23)	(2/23)	(0/23)
Occupation /							
Affiliation							
Water Manager /	15%	22%	33%	16%	8%	5%	1%
Government	(15/100)	(22/100)	(33/100)	(16/100)	(8/100)	(5/100)	(1/100)
Water	16.67%	21.21%	24.24%	16.67%	16.67%	3.03%	1.52%
Professional	(11/66)	(14/66)	(16/66)	(11/66)	(11/66)	(2/66)	(1/66)
Water User	35.71%	14.29%	14.29%	21.43%	14.29%	0%	0%
	(5/14)	(2/14)	(2/14)	(3/14)	(2/14)	(0/14)	(0/14)
Citizen / Other or	0%	33.33%	22.22%	22.22%	0%	22.22%	0%
Unknown	(0/9)	(3/9)	(2/9)	(2/9)	(0/9)	(2/9)	(0/9)
Nongovernmental	39.13%	30.43%	17.39%	0%	8.7%	4.35%	0%
Organization	(9/23)	(7/23)	(4/23)	(0/23)	(2/23)	(1/23)	(0/23)
T0741	18.87%	22.64%	26.89%	15.09%	10.85%	4.72%	0.94%
TOTAL	(40/212)	(48/212)	(57/212)	(32/212)	(23/212)	(10/212)	(2/212)

Question 11d. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Tribal water settlements and water use flexibility

	Extremely	Very	Moderately	Slightly	Not at all	Not sure	Never
	important	important	important	important	important		heard of it
Region							
Arizona	36%	34%	22%	4%	4%	0%	0%
	(18/50)	(17/50)	(11/50)	(2/50)	(2/50)	(0/50)	(0/50)
California	32.14%	46.43%	14.29%	7.14%	0%	0%	0%
	(9/28)	(13/28)	(4/28)	(2/28)	(0/28)	(0/28)	(0/28)
Nevada	35.71%	7.14%	28.57%	14.29%	7.14%	7.14%	0%
	(5/14)	(1/14)	(4/14)	(2/14)	(1/14)	(1/14)	(0/14)
Colorado	37.25%	41.18%	15.69%	3.92%	0%	1.96%	0%
	(19/51)	(21/51)	(8/51)	(2/51)	(0/51)	(1/51)	(0/51)
New Mexico	66.67%	16.67%	16.67%	0%	0%	0%	0%
	(8/12)	(2/12)	(2/12)	(0/12)	(0/12)	(0/12)	(0/12)
Utah	16.67%	50%	25%	8.33%	0%	0%	0%
	(4/24)	(12/24)	(6/24)	(2/24)	(0/24)	(0/24)	(0/24)
Wyoming	0%	60%	0%	20%	20%	0%	0%
	(0/5)	(3/5)	(0/5)	(1/5)	(1/5)	(0/5)	(0/5)
Mexico	33.33%	33.33%	33.33%	0%	0%	0%	0%
	(1/3)	(1/3)	(1/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	43.48%	26.09%	26.09%	4.35%	0%	0%	0%
	(10/23)	(6/23)	(6/23)	(1/23)	(0/23)	(0/23)	(0/23)
Occupation /							
Affiliation							
Water Manager /	35.35%	33.33%	23.23%	5.05%	2.02%	1.01%	0%
Government	(35/99)	(33/99)	(23/99)	(5/99)	(2/99)	(1/99)	(0/99)
Water	27.27%	43.94%	21.21%	6.06%	1.52%	0%	0%
Professional	(18/66)	(29/66)	(14/66)	(4/66)	(1/66)	(0/66)	(0/66)
Water User	21.43%	35.71%	14.29%	21.43%	7.14%	0%	0%
	(3/14)	(5/14)	(2/14)	(3/14)	(1/14)	(0/14)	(0/14)
Citizen / Other or	77.78%	11.11%	0%	0%	0%	11.11%	0%
Unknown	(7/9)	(1/9)	(0/9)	(0/9)	(0/9)	(1/9)	(0/9)
Nongovernmental	47.83%	34.78%	17.39%	0%	0%	0%	0%
Organization	(11/23)	(8/23)	(4/23)	(0/23)	(0/23)	(0/23)	(0/23)
	35.07%	36.02%	20.38%	5.69%	1.9%	0.95%	0%
TOTAL	(74/211)	(76/211)	(43/211)	(12/211)	(4/211)	(2/211)	(0/211)

Question 11e. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Upper Basin water bank

		- 66.					
	Extremely	Very	Moderately	Slightly	Not at all	Not sure	Never
	important	important	important	important	important		heard of it
Region							
Arizona	10.42%	29.17%	22.92%	6.25%	4.17%	18.75%	8.33%
	(5/48)	(14/48)	(11/48)	(3/48)	(2/48)	(9/48)	(4/48)
California	21.43%	46.43%	17.86%	0%	7.14%	0%	7.14%
	(6/28)	(13/28)	(5/28)	(0/28)	(2/28)	(0/28)	(2/28)
Nevada	13.33%	40%	46.67%	0%	0%	0%	0%
	(2/15)	(6/15)	(7/15)	(0/15)	(0/15)	(0/15)	(0/15)
Colorado	25.49%	35.29%	27.45%	7.84%	1.96%	0%	1.96%
	(13/51)	(18/51)	(14/51)	(4/51)	(1/51)	(0/51)	(1/51)
New Mexico	50%	16.67%	16.67%	8.33%	0%	0%	8.33%
	(6/12)	(2/12)	(2/12)	(1/12)	(0/12)	(0/12)	(1/12)
Utah	16.67%	29.17%	20.83%	25%	4.17%	4.17%	0%
	(4/24)	(7/24)	(5/24)	(6/24)	(1/24)	(1/24)	(0/24)
Wyoming	0%	40%	40%	20%	0%	0%	0%
	(0/5)	(2/5)	(2/5)	(1/5)	(0/5)	(0/5)	(0/5)
Mexico	33.33%	0%	33.33%	0%	0%	33.33%	0%
	(1/3)	(0/3)	(1/3)	(0/3)	(0/3)	(1/3)	(0/3)
Other / Unknown	21.74%	26.09%	26.09%	17.39%	0%	4.35%	4.35%
	(5/23)	(6/23)	(6/23)	(4/23)	(0/23)	(1/23)	(1/23)
Occupation /							
Affiliation							
Water Manager /	17.35%	28.57%	26.53%	12.24%	3.06%	8.16%	4.08%
Government	(17/98)	(28/98)	(26/98)	(12/98)	(3/98)	(8/98)	(4/98)
Water	21.21%	31.82%	27.27%	4.55%	4.55%	3.03%	7.58%
Professional	(14/66)	(21/66)	(18/66)	(3/66)	(3/66)	(2/66)	(5/66)
Water User	14.29%	35.71%	28.57%	14.29%	0%	7.14%	0%
	(2/14)	(5/14)	(4/14)	(2/14)	(0/14)	(1/14)	(0/14)
Citizen / Other or	0%	66.67%	33.33%	0%	0%	0%	0%
Unknown	(0/9)	(6/9)	(3/9)	(0/9)	(0/9)	(0/9)	(0/9)
Nongovernmental	39.13%	34.78%	13.04%	8.7%	0%	4.35%	0%
Organization	(9/23)	(8/23)	(3/23)	(2/23)	(0/23)	(1/23)	(0/23)
TOTAL	20%	32.38%	25.71%	9.05%	2.86%	5.71%	4.29%
IOIAL	(42/210)	(68/210)	(54/210)	(19/210)	(6/210)	(12/210)	(9/210)

Question 11f. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Upper Basin reservoir re-operations

	T- ,		1.6.1	Law 1 1	1	T	1
	Extremely	Very	Moderately	Slightly	Not at all	Not sure	Never
	important	important	important	important	important		heard of i
Region							
Arizona	12%	38%	20%	8%	0%	18%	4%
	(6/50)	(19/50)	(10/50)	(4/50)	(0/50)	(9/50)	(2/50)
California	21.43%	39.29%	21.43%	7.14%	0%	0%	10.71%
	(6/28)	(11/28)	(6/28)	(2/28)	(0/28)	(0/28)	(3/28)
Nevada	13.33%	60%	26.67%	0%	0%	0%	0%
	(2/15)	(9/15)	(4/15)	(0/15)	(0/15)	(0/15)	(0/15)
Colorado	29.41%	35.29%	25.49%	5.88%	3.92%	0%	0%
	(15/51)	(18/51)	(13/51)	(3/51)	(2/51)	(0/51)	(0/51)
New Mexico	41.67%	33.33%	16.67%	8.33%	0%	0%	0%
	(5/12)	(4/12)	(2/12)	(1/12)	(0/12)	(0/12)	(0/12)
Utah	25%	25%	25%	16.67%	8.33%	0%	0%
	(6/24)	(6/24)	(6/24)	(4/24)	(2/24)	(0/24)	(0/24)
Wyoming	0%	100%	0%	0%	0%	0%	0%
	(0/5)	(5/5)	(0/5)	(0/5)	(0/5)	(0/5)	(0/5)
Mexico	0%	33.33%	0%	0%	0%	66.67%	0%
	(0/3)	(1/3)	(0/3)	(0/3)	(0/3)	(2/3)	(0/3)
Other / Unknown	26.09%	30.43%	21.74%	13.04%	4.35%	4.35%	0%
	(6/23)	(7/23)	(5/23)	(3/23)	(1/23)	(1/23)	(0/23)
Occupation /							
Affiliation							
Water Manager /	23%	43%	18%	7%	3%	4%	2%
Government	(23/100)	(43/100)	(18/100)	(7/100)	(3/100)	(4/100)	(2/100)
Water	19.7%	36.36%	22.73%	9.09%	1.52%	6.06%	4.55%
Professional	(13/66)	(24/66)	(15/66)	(6/66)	(1/66)	(4/66)	(3/66)
Water User	21.43%	28.57%	28.57%	14.29%	0%	7.14%	0%
	(3/14)	(4/14)	(4/14)	(2/14)	(0/14)	(1/14)	(0/14)
Citizen / Other or	22.22%	44.44%	22.22%	0%	0%	11.11%	0%
Unknown	(2/9)	(4/9)	(2/9)	(0/9)	(0/9)	(1/9)	(0/9)
Nongovernmental	21.74%	21.74%	34.78%	8.7%	4.35%	8.7%	0%
Organization	(5/23)	(5/23)	(8/23)	(2/23)	(1/23)	(2/23)	(0/23)
	21.7%	37.74%	22.17%	8.02%	2.36%	5.66%	2.36%
TOTAL	(46/212)	(80/212)	(47/212)	(17/212)	(5/212)	(12/212)	(5/212)

Question 11g. The following topics are the subject of current, ongoing negotiations in the Colorado River Basin. In your opinion, how important is it for negotiators to reach an agreement on each of these topics?

Expansion of the System Conservation Program

Region	Extremely important	Very important	Moderately		Not at all	Not sure	Never
	important	important	imanoutont				1
			important	important	important		heard of it
A:							
Arizona	30.61%	38.78%	16.33%	10.2%	2.04%	0%	2.04%
	(15/49)	(19/49)	(8/49)	(5/49)	(1/49)	(0/49)	(1/49)
California	28.57%	50%	7.14%	10.71%	0%	0%	3.57%
	(8/28)	(14/28)	(2/28)	(3/28)	(0/28)	(0/28)	(1/28)
Nevada	40%	26.67%	26.67%	0%	6.67%	0%	0%
	(6/15)	(4/15)	(4/15)	(0/15)	(1/15)	(0/15)	(0/15)
Colorado	22%	36%	30%	10%	0%	2%	0%
	(11/50)	(18/50)	(15/50)	(5/50)	(0/50)	(1/50)	(0/50)
New Mexico	25%	50%	8.33%	8.33%	0%	8.33%	0%
	(3/12)	(6/12)	(1/12)	(1/12)	(0/12)	(1/12)	(0/12)
Utah	12.5%	29.17%	25%	25%	4.17%	4.17%	0%
	(3/24)	(7/24)	(6/24)	(6/24)	(1/24)	(1/24)	(0/24)
Wyoming	20%	40%	20%	20%	0%	0%	0%
	(1/5)	(2/5)	(1/5)	(1/5)	(0/5)	(0/5)	(0/5)
Mexico	66.67%	33.33%	0%	0%	0%	0%	0%
	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	13.04%	34.78%	26.09%	21.74%	0%	4.35%	0%
	(3/23)	(8/23)	(6/23)	(5/23)	(0/23)	(1/23)	(0/23)
Occupation /							
Affiliation							
Water Manager /	18%	37%	22%	18%	2%	3%	0%
Government	(18/100)	(37/100)	(22/100)	(18/100)	(2/100)	(3/100)	(0/100)
Water	21.54%	43.08%	23.08%	6.15%	1.54%	1.54%	3.08%
Professional	(14/65)	(28/65)	(15/65)	(4/65)	(1/65)	(1/65)	(2/65)
Water User	28.57%	42.86%	14.29%	14.29%	0%	0%	0%
	(4/14)	(6/14)	(2/14)	(2/14)	(0/14)	(0/14)	(0/14)
Citizen / Other or	50%	37.5%	12.5%	0%	0%	0%	0%
Unknown	(4/8)	(3/8)	(1/8)	(0/8)	(0/8)	(0/8)	(0/8)
Nongovernmental	56.52%	21.74%	13.04%	8.7%	0%	0%	0%
Organization	(13/23)	(5/23)	(3/23)	(2/23)	(0/23)	(0/23)	(0/23)
TOTAL	25.24%	37.62%	20.48%	12.38%	1.43%	1.9%	0.95%
TOTAL	(53/210)	(79/210)	(43/210)	(26/210)	(3/210)	(4/210)	(2/210)

Question 12. How reliable do you think your current supply of Colorado River water will be at its current size in the next 15 years?

	Very	Mostly	Somewhat	Not too	Unreliable	Not sure	N/A
0	reliable	reliable	reliable	reliable			
Region	ļ	2.27		100/		1	
Arizona	6%	34%	46%	10%	0%	0%	4%
	(3/50)	(17/50)	(23/50)	(5/50)	(0/50)	(0/50)	(2/50)
California	17.86%	46.43%	25%	3.57%	7.14%	0%	0%
	(5/28)	(13/28)	(7/28)	(1/28)	(2/28)	(0/28)	(0/28)
Nevada	33.33%	33.33%	13.33%	13.33%	0%	0%	6.67%
	(5/15)	(5/15)	(2/15)	(2/15)	(0/15)	(0/15)	(1/15)
Colorado	13.73%	52.94%	19.61%	3.92%	1.96%	3.92%	3.92%
	(7/51)	(27/51)	(10/51)	(2/51)	(1/51)	(2/51)	(2/51)
New Mexico	0%	50%	33.33%	0%	8.33%	8.33%	0%
	(0/12)	(6/12)	(4/12)	(0/12)	(1/12)	(1/12)	(0/12)
Utah	25%	54.17%	8.33%	4.17%	4.17%	0%	4.17%
	(6/24)	(13/24)	(2/24)	(1/24)	(1/24)	(0/24)	(1/24)
Wyoming	60%	40%	0%	0%	0%	0%	0%
	(3/5)	(2/5)	(0/5)	(0/5)	(0/5)	(0/5)	(0/5)
Mexico	0%	66.67%	33.33%	0%	0%	0%	0%
	(0/3)	(2/3)	(1/3)	(0/3)	(0/3)	(0/3)	(0/3)
Other / Unknown	33.33%	33.33%	16.67%	4.17%	0%	0%	12.5%
	(8/24)	(8/24)	(4/24)	(1/24)	(0/24)	(0/24)	(3/24)
Occupation /							
Affiliation							
Water Manager /	21%	47%	22%	4%	3%	0%	3%
Government	(21/100)	(47/100)	(22/100)	(4/100)	(3/100)	(0/100)	(3/100)
Water	10.61%	42.42%	33.33%	6.06%	1.52%	1.52%	4.55%
Professional	(7/66)	(28/66)	(22/66)	(4/66)	(1/66)	(1/66)	(3/66)
Water User	33.33%	60%	0%	0%	0%	0%	6.67%
	(5/15)	(9/15)	(0/15)	(0/15)	(0/15)	(0/15)	(1/15)
Citizen / Other or	11.11%	22.22%	33.33%	22.22%	0%	0%	11.11%
Unknown	(1/9)	(2/9)	(3/9)	(2/9)	(0/9)	(0/9)	(1/9)
Nongovernmental	13.04%	34.78%	26.09%	8.7%	4.35%	8.7%	04.35%
Organization	(3/23)	(8/23)	(6/23)	(2/23)	(1/23)	(2/23)	(1/23)
TOTAL	17.37 % (37/213)	44.13 % (94/213)	24.88 % (53/213)	5.63 % (12/213)	2.35 % (5/213)	1.41% (3/213)	4.23 % (9/213)

Question 13. Between now and 2026, what do you think the chances are that Lake Mead storage will drop to a level that requires curtailments to CAP (as called for in the shortage sharing rules)?

called for in the	Very Likely	Probable	Possible	Unlikely	Very Unlikely
	(> 90%)	(> 70%)	(~ 50%)	(< 30%)	(< 10%)
Region	(2 3076)	(2 70%)	(30%)	(< 30%)	(< 10%)
Arizona					
	14.5%	41.8%	32.7%	7.3%	3.6%
2010	(8/55)	(23/55)	(18/55)	(4/55)	(2/55)
	60%	28%	10%	0%	2%
2016	(30/50)	(14/50)	(5/50)	(0/50)	(1/50)
California	(00,00)	(= :/ = =/	(5,55)	(5,55)	(=/ = = /
	20%	31.4%	40%	8.6%	0%
2010	(7/35)	(11/35)	(14/35)	(3/35)	(0/35)
	25%	46.43%	28.57%	0%	0%
2016	(7/28)	(13/28)	(8/28)	(0/28)	(0/28)
Nevada			, ,	, ,	, , ,
2010	40%	32%	8%	16%	4%
2010	(10/25)	(8/25)	(2/25)	(4/25)	(1/25)
2016	53.3%	33.33%	13.33%	0%	0%
2016	(8/15)	(5/15)	(2/15)	(0/15)	(0/15)
Colorado					
2010	3.8%	26.9%	34.6%	19.2%	15.4%
2010	(1/26)	(7/26)	(9/26)	(5/26)	(4/26)
2016	35.29%	37.25%	19.61%	5.88%	1.96%
2016	(18/51)	(19/51)	(10/51)	(3/51)	(1/51)
New Mexico					
2010	16.7%	16.7%	66.7%	0%	0%
2010	(1/6)	(1/6)	(4/6)	(0/6)	(0/6)
2016	16.67%	66.67%	16.67%	0%	0%
2010	(2/12)	(8/12)	(2/12)	(0/12)	(0/12)
Utah					
2010	27.8%	16.7%	22.2%	22.2%	11.1%
2010	(5/18)	(3/18)	(4/18)	(4/18)	(2/18)
2016	16.67%	50%	33.33%	0%	0%
2010	(4/24)	(12/24)	(8/24)	(0/24)	(0/24)
Wyoming					
2010	12.5%	25%	37.5%	25%	0%
2010	(1/8)	(2/8)	(3/8)	(2/8)	(0/8)
2016	80%	20%	0%	0%	0%
2010	(4/5)	(1/5)	(0/5)	(0/5)	(0/5)
Other/unknown					
2010	14.3%	57.1%	28.6%	0%	0%
	(1/7)	(4/7)	(2/7)	(0/7)	(0/7)
2016	29.17%	41.67%	29.17%	0%	0%

	(7/24)	(10/24)	(7/24)	(0/24)	(0/24)
Occupation / Affiliation					
Water Manager/ Government					
2010	17.4% (16/92)	32.6% (30/92)	30.4% (28/92)	14.1% (13/92)	5.4% (5/92)
2016	37%	39%	21%	2%	1%
Water Professional	(37/100)	(39/100)	(21/100)	(2/100)	(1/100)
2010	16.7%	33.3%	31.5%	11.1%	7.4%
2016	(9/54) 36.36%	(18/54) 39.39%	(17/54) 22.73%	(6/54) 1.52%	(4/54) 0 %
	(24/66)	(26/66)	(15/66)	(1/66)	(0/66)
Water User	35.7%	28.6%	28.6%	7.1%	0%
2010	(5/14)	(4/14)	(4/14)	(1/14)	(0/14)
2016	46.67 % (7/15)	26.67% (4/15)	20% (3/15)	6.67% (1/15)	0% (0/15)
Citizen/Other or Unknown					
2010	14.3 % (2/14)	42.9% (6/14)	35.7 % (5/14)	7.1% (1/14)	0% (0/14)
2016	22.22% (2/9)	66.67% (6/9)	11.11% (1/9)	0% (0/9)	0% (0/9)
Nongovernmental Organization	(-1-1	(5/5/	(-/-/	(57.57	(27-7)
2010	33.3% (2/6)	16.7% (1/6)	33.3% (2/6)	16.7% (1/6)	0% (0/6)
2016	56.52% (13/23)	30.43% (7/23)	8.7% (2/23)	0 % (0/23)	4.35% (1/23)
TOTAL					
Count					
2010: 180	18.9% (34/180)	32.8% (59/180)	31.1% (56/180)	12.2% (22/180)	5% (9/180)
2016: 212	39.15 % (83/212)	38.68% (82/212)	19.81% (42/212)	1.42 % (3/212)	0.94 % (2/212)

Question 14. What do you think the chances are that a "compact call" will arise					
between the Upp	per and Lowe	r Basins by 2	2026?	-	
	Very Likely	Probable	Possible	Unlikely	Very Unlikely
	(<u>></u> 90%)	(<u>></u> 70%)	(~ 50%)	(<u><</u> 30%)	(<u><</u> 10%)
Region					
Arizona					
2010	1.9%	30.8%	28.8%	23.1%	15.4%
2010	(1/52)	(16/52)	(15/52)	(12/52)	(8/52)
2016	4%	22%	50%	18%	6%
2016	(2/50)	(11/50)	(25/50)	(9/50)	(3/50)
California					
2010	8.8%	41.2%	23.5%	17.6%	8.8%
2010	(3/34)	(14/34)	(8/34)	(6/34)	(3/34)
2016	3.7%	25.93%	48.15%	7.41%	14.81%
2016	(1/27)	(7/27)	(13/27)	(2/27)	(4/27)
Nevada					
2010	18.2%	31.8%	27.3%	9.1%	13.6%
2010	(4/22)	(7/22)	(6/22)	(2/22)	(3/22)
2016	13.33%	40%	6.67%	13.33%	26.67%
2016	(2/15)	(6/15)	(1/15)	(2/15)	(4/15)
Colorado					
2010	3.8%	23.1%	15.4%	34.6%	23.1%
2010	(1/26)	(6/26)	(4/26)	(9/26)	(6/26)
2016	9.8%	17.65%	17.65%	25.49%	29.41%
2016	(5/51)	(9/51)	(9/51)	(13/51)	(15/51)
New Mexico					
2010	0%	50%	50%	0%	0%
2010	(0/6)	(3/6)	(3/6)	(0/6)	(0/6)
2016	8.33%	33.33%	33.33%	25%	0%
2016	(1/12)	(4/12)	(4/12)	(3/12)	(0/12)
Utah					
2010	5.9%	29.4%	17.6%	23.5%	23.5%
2010	(1/17)	(5/17)	(3/17)	(4/17)	(4/17)
2016	12.5%	33.33%	29.17%	8.33%	16.67%
2016	(3/24)	(8/24)	(7/24)	(2/24)	(4/24)
Wyoming					
2010	0%	37.5%	25%	25%	12.5%
2010	(0/8)	(3/8)	(2/8)	(2/8)	(1/8)
2016	40%	20%	0%	20%	20%
2016	(2/5)	(1/5)	(0/5)	(1/5)	(1/5)
Other/Unknown					
•	0%	33.3%	16.6%	0%	50%
2010	(0/7)	(2/7)	(1/7)	(1/7)	(3/7)
2016	4.17%	12.5%	54.17%	25%	4.17%
2016	(1/24)	(3/24)	(13/24)	(6/24)	(1/24)

Occupation / Affiliation					
Water Manager / Government					
2010	6.7% (6/89)	30.3% (27/89)	23.6% (21/89)	19.1% (17/89)	20.2% (18/89)
2016	6% (6/100)	21% (21/100)	35% (35/100)	16% (16/100)	22% (22/100)
Water Professional					
2010	4% (2/50)	26% (13/50)	26% (13/50)	28% (14/50)	16% (8/50)
2016	7.69% (5/65)	24.62% (16/65)	35.38% (23/65)	23.08% (15/65)	9.23% (6/65)
Water User					
2010	7.7% (1/13)	69.2 % (9/13)	15.4% (2/13)	7.7% (1/13)	0% (0/13)
2016	26.67% (4/15)	20% (3/15)	20% (3/15)	20% (3/15)	13.33 % (2/15)
Citizen / Other or Unknown	, , ,				
2010	0% (0/14)	50% (7/14)	35.7% (5/14)	14.3 % (2/14)	0% (0/14)
2016	0% (0/9)	55.56% (5/9)	44.44% (4/9)	0% (0/9)	0% (0/9)
Nongovernmental Organization					
2010	16.7% (1/6)	0% (0/6)	16.7% (1/6)	33.3 % (2/6)	33.3% (2/6)
2016	13.04% (3/23)	21.74% (5/23)	39.13% (9/23)	17.39 % (4/23)	8.7% (2/23)
TOTAL					
2010: 172	5.8% (10/172)	32.6% (56/172)	24.4 % (42/172)	20.9 % (36/172)	16.3% (28/172)
2016: 211	8.53% (18/211)	23.7% (50/211)	34.6% (73/211)	18.01% (38/211)	15.17% (32/211)

Question 15. What do you think the chances are that a "compact call" will arise					
between the Upp	per and Lowe	r Basins by 2	2050?		
	Very Likely	Probable	Possible	Unlikely	Very Unlikely
	(<u>></u> 90%)	(<u>></u> 70%)	(~ 50%)	(<u><</u> 30%)	(<u><</u> 10%)
Region					
Arizona					
2010	23.8%	28.6%	26.2%	14.3%	7.1%
2010	(10/42)	(12/42)	(11/42)	(6/42)	(3/42)
2016	24.49%	28.57%	36.73%	10.20%	0%
	(12/49)	(14/49)	(18/49)	(5/49)	(0/49)
California					
2010	32.1%	35.7%	14.3%	7.1%	10.7%
2010	(9/28)	(10/28)	(4/28)	(2/28)	(3/28)
2016	22.22%	33.33%	29.63%	3.70%	11.11%
2010	(6/27)	(9/27)	(8/27)	(1/27)	(3/27)
Nevada					
2010	30.4%	43.5%	8.7%	13%	4.3%
2010	(7/23)	(10/23)	(2/23)	(3/23)	(1/23)
2016	46.67%	13.33%	0%	33.33%	6.67%
2010	(7/15)	(2/15)	(0/15)	(5/15)	(1/15)
Colorado					
2010	28%	8%	36%	16%	12%
2010	(7/25)	(2/25)	(9/25)	(4/25)	(3/25)
2016	23.53%	23.53%	21.57%	21.57%	9.8%
2010	(12/51)	(12/51)	(11/51)	(11/51)	(5/51)
New Mexico					
2010	40%	40%	20%	0%	0%
2010	(2/5)	(2/5)	(1/5)	(0/5)	(0/5)
2016	27.27%	36.36%	27.27%	9.09%	0%
2010	(3/11)	(4/11)	(3/11)	(1/11)	(0/11)
Utah					
2010	15.4%	15.4%	15.4%	46.2%	7.7%
2010	(2/13)	(2/13)	(2/13)	(6/13)	(1/13)
2016	26.09%	39.13%	21.74%	8.7%	4.35%
	(6/23)	(9/23)	(5/23)	(2/23)	(1/23)
Wyoming					
2010	37.5%	12.5%	37.5%	12.5%	0%
2010	(3/8)	(1/8)	(3/8)	(1/8)	(0/8)
2016	60%	0%	0%	20%	20%
	(3/5)	(0/5)	(0/5)	(1/5)	(1/5)
Other/Unknown					
2010	16.67%	16.67%	33.33%	0%	33.3%
2010	(1/6)	(1/6)	(2/6)	(0/6)	(2/6)
2016	16.67%	29.17%	45.83%	8.33%	0%
2010	(4/24)	(7/24)	(11/24)	(2/24)	(0/24)

Occupation / Affiliation					
Water Manager / Government					
2010	25.3% (21/83)	24.1% (20/83)	25.3 % (21/83)	18.1% (15/83)	7.2 % (6/83)
2016	26.26% (26/99)	26.26% (26/99)	25.25% (25/99)	16.16% (16/99)	6.06% (6/99)
Water Professional					
2010	23.8% (10/42)	28.6% (12/42)	16.7 % (7/42)	16.7 % (7/42)	14.3% (6/42)
2016	21.54% (14/65)	26.15% (17/65)	33.85% (22/65)	13.85% (9/65)	4.62% (3/65)
Water User					
2010	44.4% (4/9)	33.3 % (3/9)	22.2% (2/9)	0% (0/9)	0% (0/9)
2016	28.57% (4/14)	42.86% (6/14)	7.14 % (1/14)	7.14 % (1/14)	14.29 % (2/14)
Citizen / Other or Unknown					
2010	54.5% (6/11)	36.4% (4/11)	9.1 % (1/11)	0% (0/11)	0% (0/11)
2016	33.33% (3/9)	44.44% (4/9)	22.22% (2/9)	0% (0/9)	0% (0/9)
Nongovernmental Organization					
2010	0 % (0/5)	20% (1/5)	60% (3/5)	0% (0/5)	20% (1/5)
2016	36.36% (8/22)	22.73% (5/22)	31.82 % (7/22)	9.09% (2/22)	0 % (0/22)
TOTAL					
2010: 150	27.3% (41/150)	26.7% (40/150)	22.7% (34/150)	14.7% (22/150)	8.7 % (13/150)
2016: 208	26.44% (55/208)	27.88% (58/208)	26.92% (56/208)	13.46% (28/208)	5.29% (11/208)

Question 16. Between now and 2050, do you expect average natural flows on the river (at Lee's Ferry) to be: Roughly the same Higher than Lower than the Don't know as the past the previous previous century century (about 15 century MAF/year) Region Arizona 2010 **31.6%** (18/57) 1.8% (1/57) **56.1%** (32/57) **10.5%** (6/57) **2**% (1/50) 8% (4/50) 2016 **16%** (8/50) **74%** (37/50) California 2010 22.9% (8/35) **0**% (0/35) **65.7%** (23/35) **11.4%** (4/35) 2016 10.71% (3/28) 3.57% (1/28) 71.43% (20/28) 14.29% (4/28) Nevada 2010 **32%** (8/25) **0**% (0/25) 64% (16/25) 4% (1/25) 2016 **0**% (0/15) 6.67% (1/15) 80% (12/15) **13.33%** (2/15) Colorado **17.9%** (5/28) 2010 **35.7%** (10/28) 0% (0/28) 46.4% (13/28) 2016 **11.76%** (6/51) **0**% (0/51) **72.55%** (37/51) **15.69%** (8/51) **New Mexico** 2010 0% (0/6) 0% (0/6) 83.3% (5/6) **16.7%** (1/6) 2016 0% (0/12) **0**% (0/12) 83.33% (10/12) **16.67**% (2/12) Utah 38.9% (7/18) 0% (0/18) **38.9%** (7/18) 22.2% (4/18) 2010 2016 33.33% (8/24) 0% (0/24) 62.50% (15/24) **4.17**% (1/24) Wyoming 2010 **25%** (2/8) 0% (0/8) **62.5%** (5/8) **12.5%** (1/8) 2016 **0**% (0/5) 0% (0/5) 80% (4/5) **20%** (1/5) Other/Unknown 2010 42.9% (3/7) 0% (0/7) **57.1%** (4/7) **0**% (0/7) 2016 8.33% (2/24) 0% (0/24) **16.67%** (4/24) **75%** (18/24) Occupation/Affiliation Water Manager / Government 2010 **27.7%** (26/94) **1.1%** (1/94) **60.6%** (57/94) **10.6%** (10/94) 1% (1/100) 2016 **13%** (13/100) 73% (73/100) **13**% (13/100) Water Professional **0**% (0/57) **14%** (8/57) 2010 **35.1%** (20/57) 50.9% (29/57) 2016 **12.12%** (8/66) 0% (0/66) 71.21% (47/66) 16.67% (11/66)

Water User				
2010	15.4% (2/13)	0 % (0/13)	53.8 % (7/13)	30.8 % (4/13)
2016	20% (3/15)	13.33 % (2/15)	60% (9/15)	6.67 % (1/15)
Citizen / Other or				
Unknown				
2010	42.9% (6/14)	0 % (0/14)	57.1% (8/14)	0 % (0/14)
2016	11.11% (1/9)	0 % (0/9)	88.89% (8/9)	0 % (0/9)
Nongovernmental				
Organization				
2010	33.3 % (2/6)	0 % (0/6)	66.7% (4/6)	0 % (0/6)
2016	8.7 % (2/23)	0 % (0/23)	86.96 % (20/23)	4.35 % (1/23)
TOTAL				
2010: 184	30.4%	0.5%	57.1%	12%
2010: 184	(56/184)	(1/184)	(105/184)	(22/184)
2016, 212	12.68%	1.41%	73.71%	12.21%
2016: 213	(27/213)	(3/213)	(157/213)	(26/213)

Question 17. Based on your understanding of water use trends and projections, at what point in time do you expect total average water demands on the Colorado River to meet (or exceed) total average supplies (based on 10-year running averages)?

	It has already	By 2020	By 2050	Later than 2050
	happened			
Region				
Arizona				
2010	37.7%	28.3%	22.6%	11.3%
2010	(20/53)	(15/53)	(12/53)	(6/53)
2016	58%	22%	20%	0%
2010	(29/50)	(11/50)	(10/50)	(0/50)
California				
2010	42.9%	40%	14.3%	2.9%
2010	(15/35)	(14/35)	(5/35)	(1/35)
2016	62.96%	25.93%	7.41%	3.7%
2016	(17/27)	(7/27)	(2/27)	(1/27)
Nevada				
2010	60%	20%	16%	4%
2010	(15/25)	(5/25)	(4/25)	(1/25)
2016	66.67%	20%	13.33%	0%
	(10/15)	(3/15)	(2/15)	(0/15)
Colorado				
2010	23.8%	23.8%	33.33%	19%
	(5/21)	(5/21)	(7/21)	(4/21)
2016	64.71%	17.65%	15.69%	1.96%
2010	(33/51)	(9/51)	(8/51)	(1/51)
New Mexico				
2010	50%	16.7%	33.3%	0%
2010	(3/6)	(1/6)	(2/6)	(0/6)
2016	83.33%	8.33%	8.33%	0%
2010	(10/12)	(1/12)	(1/12)	(0/12)
Utah				
2010	29.4%	11.8%	35.3%	23.5%
2010	(5/17)	(2/17)	(6/17)	(4/17)
2016	41.67%	12.5%	41.67%	4.17%
2010	(10/24)	(3/24)	(10/24)	(1/24)
Wyoming				
2010	62.5%	0%	37.5%	0%
2010	(5/8)	(0/8)	(3/8)	(0/8)

2046	60%	40%	0%	0%
2016	(3/5)	(2/5)	(0/5)	(0/5)
Other / Unknown				
2010	71.4%	28.6%	0%	0%
2010	(5/7)	(2/7)	(0/7)	(0/7)
2016	62.5%	20.83%	12.5%	4.17%
2016	(15/24)	(5/24)	(3/24)	(1/24)
Occupation / Affiliation				
Water Manager /				
Government				
2010	39.1%	28.7%	25.3%	6.9%
2010	(34/87)	(25/87)	(22/87)	(6/87)
2016	58.59%	19.19%	21.21%	1.01%
2016	(58/99)	(19.99)	(21/99)	(1/99)
Water Professional				
2010	39.6%	24.5%	20.8%	15.1%
2010	(21/53)	(13/53)	(11/53)	(8/53)
2016	57.58%	19.7%	19.7%	3.03%
2016	(38/66)	(13/66)	(13/66)	(2/66)
Water User				
2010	50%	33.33%	16.67%	0%
2010	(6/12)	(4/12)	(2/12)	(0/12)
2016	66.67%	26.67%	0%	6.67%
2016	(10/15)	(4/15)	(0/15)	(1/15)
Citizen / Other or Unknown				
2010	64.3%	14.3%	14.3%	7.1%
2010	(9/14)	(2/14)	(2/14)	(1/14)
2016	44.44%	33.33%	22.22%	0%
2010	(4/9)	(3/9)	(2/9)	(0/9)
Nongovernmental				
Organization				
2010	50%	0%	33.3%	16.7%
2010	(3/6)	(0/6)	(2/6)	(1/6)
2016	86.96%	13.04%	0%	0%
7010	(20/23)	(3/23)	(0/23)	(0/23)
TOTAL				
2010 172	42.4%	25.6%	22.7%	9.3%
2010: 172	(73/172)	(44/172)	(39/172)	(16/172)
2046 212	61.32%	19.81%	16.98%	1.89%
2016: 212	(130/212)	(42/212)	(36/212)	(4/212)

Question 18. In your opinion, will addressing current and future water availability concerns on the Colorado River require making changes to the Law of the River and related "institutional" arrangements?

	_			
	No, the Law of	Minor updates	Significant changes	The Law of the River is
	the River is	or revisions may	to the Law of the	inadequate and
	adequate as is	be needed	River are necessary	requires a fundamental
				restructuring
Region				
Arizona				
2010	19.2% (10/52)	57.7 % (30/52)	13.5 % (7/52)	9.6% (5/52)
2016	16% (8/50)	46 % (23/50)	36% (18/50)	2 % (1/50)
California				
2010	29.4% (10/34)	38.2 % (13/34)	17.6 % (6/34)	14.7 % (5/34)
2016	22.22 % (6/27)	40.74% (11/27)	29.63 % (8.27)	7.41 % (2/27)
Nevada				
2010	0 % (0/24)	29.2 % (7/24)	50% (12/24)	20.8% (5/24)
2016	13.33 % (2/15)	53.33 % (8/15)	26.67 % (4/15)	6.67 % (1/15)
Colorado				
2010	34.6 % (9/26)	42.3 % (11/26)	23.1% (6/26)	0 % (0/26)
2016	15.69% (8/51)	50.98 % (26/51)	31.37 % (16/51)	1.96 % (1/51)
New Mexico				
2010	16.7% (1/6)	16.7% (1/6)	66.7% (4/6)	0 % (0/6)
2016	0 % (0/3)	0 % (0/3)	100% (3/3)	0 % (0/3)
Utah				
2010	23.5% (4/17)	52.9 % (9/17)	11.8 % (2/17)	11.8 % (2/17)
2016	29.17 % (7/24)	45.83 % (11/24)	20.83% (5/24)	4.17 % (1/24)
Wyoming				
2010	50% (4/8)	50% (4/8)	0 % (0/8)	0 % (0/8)
2016	60% (3/5)	20% (1/5)	20% (1/5)	0 % (0/5)
Other /				
Unknown				
2010	50% (3/6)	33.3 % (2/6)	0 % (0/6)	16.6% (1/6)
2016	12.5% (3/24)	54.17 % (13/24)	29.17 % (7/24)	4.17 % (1/24)
Occupation /				
Affiliation				
Water Manager				
/ Government				
2010	22 % (20/91)	51.6% (47/91)	17.6% (16/91)	8.8% (8/91)
2016	19% (19/100)	55 % (55/100)	23 % (23/100)	3 % (3/100)

Water				
Professional				
2010	24.5 % (13/53)	39.6 % (21/53)	28.3 % (15/53)	7.5 % (4/53)
2016	18.46 % (12/65)	36.92 % (24/65)	40% (26/65)	4.62 % (3/65)
Water User				
2010	16.67 % (2/12)	25 % (3/12)	33.33% (4/12)	25 % (3/12)
2016	26.67 % (4/15)	46.67 % (7/15)	20% (3/15)	6.67 % (1/15)
Citizen / Other				
or Unknown				
2010	18.1 % (2/11)	54.5 % (6/11)	9.1 % (1/11)	18.1% (2/11)
2016	11.11% (1/9)	55.56 % (5/9)	22.22 % (2/9)	11.11% (1/9)
Nongovernmental				
Organization				
2010	66.7 % (4/6)	0 % (0/6)	16.7% (1/6)	16.7% (1/6)
2016	8.7 % (2/23)	26.09 % (6/23)	60.87% (14/23)	4.35 % (1/23)
TOTAL				
2010: 173	23.7%	44.5%	21.4%	10.4%
2010: 173	(41/173)	(77/173)	(37/173)	(18/173)
2016, 212	17.92%	45.75%	32.08%	4.25%
2016: 212	(38/212)	(97/212)	(68/212)	(9/212)

Question 19a: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Improved technology to reduce wastes and inefficiencies (e.g., canal lining, advanced irrigation systems)

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	42.1 % (24/57)	47.4 % (27/57)	10.5 % (6/57)
2016	85.71 % (42/49)	12.24% (6/49)	2.04% (1/49)
California			
2010	69.4% (25/36)	16.7% (6/36)	13.9% (5/36)
2016	92.86 % (26/28)	7.14% (2/28)	0 % (0/28)
Nevada			
2010	64 % (16/25)	32 % (8/25)	4% (1/25)
2016	66.67 % (10/15)	33.33 % (5/15)	0 % (0/15)
Colorado			
2010	53.6% (15/28)	35.7% (10/28)	10.7% (3/28)
2016	88.24 % (45/51)	9.8% (5/51)	1.96 % (1/51)
New Mexico			
2010	100% (6/6)	0 % (0/6)	0 % (0/6)
2016	75% (9/12)	25 % (3/12)	0 % (0/12)
Utah			
2010	83.3% (15/18)	5.6% (1/18)	11.1% (2/18)
2016	75 % (18/24)	20.83% (5/24)	4.17 % (1/24)
Wyoming			
2010	62.5% (5/8)	37.5% (3/8)	0 % (0/8)
2016	100 % (5/5)	0 % (0/5)	0 % (0/5)
Other / Unknown			
2010	42.9% (3/7)	28.6% (2/7)	28.6 % (2/7)
2016	78.26 % (18/23)	21.74 % (5/23)	0 % (0/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	58.5% (55/94)	29.8% (28/94)	11.7% (11/94)
2016	85 % (85/100)	15 % (15/100)	0 % (0/100)

Water			
Professional			
2010	54.4 % (31/57)	35.1% (20/57)	10.5% (6/57)
2016	78.46 % (51/65)	18.46 % (12/65)	3.08 % (2/65)
Water User			
2010	57.1% (8/14)	28.6% (4/14)	14.3 % (2/14)
2016	85.71 % (12/14)	14.29 % (2/14)	0 % (0/14)
Citizen / Other or			
Unknown			
2010	85.7 % (12/14)	14.3 % (2/14)	0 % (0/14)
2016	77.78 % (7/9)	22.22 % (2/9)	0 % (0/9)
Nongovernmental			
Organization			
2010	50% (3/6)	50% (3/6)	0 % (0/6)
2016	91.3 % (21/23)	4.35 % (1/23)	4.35 % (1/23)
TOTAL			
2010: 185	58.9%	30.8%	10.3%
	(109/185)	(57/185)	(19/185)
2016: 211	83.41%	15.17%	1.42%
	(176/211)	(32/211)	(3/211)

Question 19b: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Utilize desalination as part of a regional water management framework

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	66.1% (37/56)	26.8% (15/56)	7.1% (4/56)
2016	64% (32/50)	32 % (16/50)	4% (2/50)
California			
2010	65.7 % (23/35)	22.9% (8/35)	11.4% (4/35)
2016	46.43 % (13/28)	42.86 % (12/28)	10.71% (3/28)
Nevada			
2010	60 % (15/25)	40 % (10/25)	0 % (0/25)
2016	53.33% (8/15)	40 % (6/15)	6.67 % (1/15)
Colorado			
2010	30.8% (8/26)	50% (13/26)	19.2% (5/26)
2016	47.06 % (24/51)	41.18 % (21/51)	11.76 % (6/51)
New Mexico			
2010	16.7% (1/6)	66.7% (4/6)	16.7% (1/6)
2016	50% (6/12)	50% (6/12)	0 % (0/12)
Utah			
2010	47.1% (8/17)	29.4% (5/17)	23.5% (4/17)
2016	54.17 % (13/24)	41.67 % (10/24)	4.17 % (1/24)
Wyoming			
2010	50% (4/8)	25% (2/8)	25% (2/8)
2016	40% (2/5)	60 % (3/5)	0% (0/5)
Other / Unknown			
2010	28.6% (2/7)	71.4% (5/7)	0 % (0/7)
2016	43.48 % (10/23)	47.83 % (11/23)	8.7 % (2/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	52.2% (48/92)	38 % (35/92)	9.8% (9/92)
2016	48% (48/100)	46 % (46/100)	6% (6/100)

Water			
Professional			
2010	65.5% (36/55)	25.5 % (14/55)	9.1% (5/55)
2016	62.12 % (41/66)	33.33 % (22/66)	4.55 % (3/66)
Water User			
2010	57.1% (8/14)	28.6% (4/14)	14.3 % (2/14)
2016	71.43 % (10/14)	21.43 % (3/14)	7.14 % (1/14)
Citizen / Other or			
Unknown			
2010	23.1 % (3/13)	53.8 % (7/13)	23.1 % (3/13)
2016	44.44 % (4/9)	44.44% (4/9)	11.11% (1/9)
Nongovernmental			
Organization			
2010	50% (3/6)	33.3 % (2/6)	16.7% (1/6)
2016	30.43 % (7/23)	52.17 % (12/23)	17.39 % (4/23)
TOTAL			
2010, 100	54.4%	34.4%	11.11%
2010: 180	(98/180)	(62/180)	(20/180)
2016, 212	51.89%	41.04%	7.08%
2016: 212	(110/212)	(87/212)	(15/212)

Question 19c: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Encourage improved water management within states as the primary strategy for reducing interstate tensions and promoting improved basin-wide conditions

	High Priority	Medium Priority	Not a Priority
Pagion	THEIT FHOTILY	ivieulum Phonty	INUL A FITUTILY
Region Arizona			
	EO 00 / (27/E2)	20 20/ (15/52)	20.00/ /11/52)
2010	50.9% (27/53)	28.3 % (15/53)	20.8% (11/53)
2016	60% (30/50)	30% (15/50)	10% (5/50)
California	47.20/ (47/26)	20.00/ /4.4/26\	42.00/ /5/26\
2010	47.2 % (17/36)	38.9% (14/36)	13.9% (5/36)
2016	60.71% (17/28)	39.29 % (11/28)	0 % (0/28)
Nevada			
2010	60% (15/25)	32 % (8/25)	8% (2/25)
2016	40 % (6/15)	46.67 % (7/15)	13.33 % (2/15)
Colorado			
2010	53.6% (15/28)	39.3% (11/28)	7.1% (2/28)
2016	68.63 % (35/51)	31.37% (16/51)	0 % (0/51)
New Mexico			
2010	100% (6/6)	0 % (0/6)	0 % (0/6)
2016	83.33 % (10/12)	16.67 % (2/12)	0 % (0/12)
Utah			
2010	38.9% (7/18)	50% (9/18)	11.1% (2/18)
2016	62.50 % (15/24)	33.33% (8/24)	4.17 % (1/24)
Wyoming			
2010	50% (4/8)	37.5% (3/8)	12.5% (1/8)
2016	40 % (2/5)	60 % (3/5)	0 % (0/5)
Other / Unknown			
2010	57.1% (4/7)	14.3% (1/7)	28.6 % (2/7)
2016	52.17 % (12/23)	47.83 % (11/23)	0 % (0/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	53.2% (50/94)	36.2 % (34/94)	10.6% (10/94)
2016	56% (56/100)	41 % (41/100)	3 % (3/100)

Water			
Professional			
2010	47.3 % (26/55)	34.5 % (19/55)	18.2% (10/55)
2016	60.61% (40/66)	34.85 % (23/66)	4.55 % (3/66)
Water User			
2010	57.1% (8/14)	28.6% (4/14)	14.3 % (2/14)
2016	64.29 % (9/14)	28.57% (4/14)	7.14 % (1/14)
Citizen / Other or			
Unknown			
2010	58.3 % (7/12)	25 % (3/12)	16.67 % (2/12)
2016	66.67% (6/9)	22.22% (2/9)	11.11% (1/9)
Nongovernmental			
Organization			
2010	66.7% (4/6)	16.7% (1/6)	16.7% (1/6)
2016	82.61 % (19/23)	13.04 % (3/23)	4.35 % (1/23)
TOTAL			
2010, 101	52.5%	33.7%	13.8%
2010: 181	(95/181)	(61/181)	(25/181)
2016, 212	61.32%	34.43%	4.25%
2016: 212	(130/212)	(73/212)	(9/212)

Question 19d: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Infrastructure updates and expansions designed to more fully capture high flows and/or reduce spills (e.g. tributary storage)

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	43.6 % (24/55)	38.2 % (21/55)	18.2% (10/55)
2016	57.14% (28/49)	22.45 % (11/49)	20.41% (10/49)
California			
2010	51.4% (18/35)	42.9 % (15/35)	5.7% (2/35)
2016	60.71 % (17/28)	28.57 % (8/28)	10.71 % (3/28)
Nevada			
2010	40% (10/25)	52 % (13/25)	8% (2/25)
2016	26.67 % (4/15)	33.33 % (5/15)	40 % (6/15)
Colorado			
2010	51.9% (14/27)	37 % (10/27)	11.1% (3/27)
2016	49.02 % (25/51)	41.18 % (21/51)	9.8% (5/51)
New Mexico			
2010	66.7% (4/6)	16.7% (1/6)	16.7% (1/6)
2016	41.67 % (5/12)	50% (6/12)	8.33% (1/12)
Utah			
2010	52.9% (9/17)	29.4% (5/17)	17.6% (3/17)
2016	50% (12/24)	37.5% (9/24)	12.5 % (3/24)
Wyoming			
2010	37.5% (3/8)	37.5% (3/8)	25% (2/8)
2016	40% (2/5)	40 % (2/5)	20 % (1/5)
Other / Unknown			
2010	42.9% (3/7)	14.3 % (1/7)	42.9 % (3/7)
2016	43.48 % (10/23)	34.78 % (8/23)	21.74 % (5/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	43.5 % (40/92)	41.3 % (38/92)	15.2 % (14/92)
2016	41.41% (41/99)	41.41% (41/99)	17.17% (17/99)

Water			
Professional			
2010	55.6% (30/54)	31.5 % (17/54)	13% (7/54)
2016	57.58 % (38/66)	28.79% (19/66)	13.64% (9/66)
Water User			
2010	28.6% (4/14)	57.1% (8/14)	14.3% (2/14)
2016	71.43 % (10/14)	21.43 % (3/14)	7.14 % (1/14)
Citizen / Other or			
Unknown			
2010	50% (7/14)	35.7 % (5/14)	14.3% (2/14)
2016	77.78 % (7/9)	22.22% (2/9)	0 % (0/9)
Nongovernmental			
Organization			
2010	66.7% (4/6)	16.7% (1/6)	16.7% (1/6)
2016	39.13 % (9/23)	30.43 % (7/23)	30.43 % (7/23)
TOTAL			
2010, 100	47.2%	38.3%	14.4%
2010: 180	(85/180)	(69/180)	(26/180)
2016, 211	49.76%	34.12%	16.11%
2016: 211	(105/211)	(72/211)	(34/211)

Question 19e: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

 OPTION: Pursue additional regional studies/planning efforts to better coordinate among jurisdictions and sectors including water, energy, landuse, and environment

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	38.9% (21/54)	44.4% (24/54)	16.67% (9/54)
2016	52 % (26/50)	38% (19/50)	10% (5/50)
California			
2010	38.9 % (14/36)	41.7% (15/36)	19.4% (7/36)
2016	50% (14/28)	39.29 % (11/28)	10.71% (3/28)
Nevada			
2010	40% (10/25)	40% (10/25)	20% (5/25)
2016	20% (3/15)	60% (9/15)	20% (3/15)
Colorado			
2010	25.9% (7/27)	55.6% (15/27)	18.5% (5/27)
2016	50.98% (26/51)	47.06 % (24/51)	1.96% (1/51)
New Mexico			
2010	66.7% (4/6)	33.33 % (2/6)	0 % (0/6)
2016	66.67 % (8/12)	33.33% (4/12)	0 % (0/12)
Utah			
2010	44.4% (8/18)	44.4% (8/18)	11.1% (2/18)
2016	29.17 % (7/24)	66.67 % (16/24)	4.17 % (1/24)
Wyoming			
2010	25% (2/8)	37.5% (3/8)	37.5% (3/8)
2016	20% (1/5)	40 % (2/5)	40% (2/5)
Other / Unknown			
2010	50% (3/6)	33.33% (2/6)	16.67% (1/6)
2016	21.74 % (5/23)	56.52 % (13/23)	21.74 % (5/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	38.5 % (35/91)	45.1 % (41/91)	16.5 % (15/91)
2016	37 % (37/100)	52 % (52/100)	11% (11/100)

Water			
Professional			
2010	33.9 % (19/56)	51.8% (29/56)	14.3% (8/56)
2016	48.48 % (32/66)	45.45 % (30/66)	6.06% (4/66)
Water User			
2010	35.7 % (5/14)	28.6% (4/14)	35.7 % (5/14)
2016	14.29 % (2/14)	50% (7/14)	35.71 % (5/14)
Citizen / Other or			
Unknown			
2010	45.5 % (6/13)	27.3 % (4/13)	27.3 % (3/13)
2016	66.67% (6/9)	33.33 % (3/9)	0 % (0/9)
Nongovernmental			
Organization			
2010	66.7 % (4/6)	16.7% (1/6)	16.7% (1/6)
2016	65.22 % (15/23)	30.43 % (7/23)	4.35 % (1/23)
TOTAL			
2010: 180	38.33%	43.9%	17.8%
	(69/180)	(79/180)	(32/180)
2016, 212	43.4%	46.7%	9.91%
2016: 212	(92/212)	(99/212)	(21/212)

Question 19f: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Use pricing incentives and/or regulatory (non-structural) measures to more explicitly promote conservation and discourage waste

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	30.2 % (16/53)	35.8% (19/53)	33.9% (18/53)
2016	48.98 % (24/49)	40.82 % (20/49)	10.2% (5/49)
California			
2010	50% (17/34)	35.3 % (12/34)	14.7% (5/34)
2016	64.29 % (18/28)	32.14% (9/28)	3.57% (1/28)
Nevada			
2010	28 % (7/25)	48% (12/25)	24% (6/25)
2016	66.67 % (10/15)	33.33 % (5/15)	0 % (0/15)
Colorado			
2010	53.6% (15/28)	28.6% (8/28)	17.9% (5/28)
2016	66.67 % (34/51)	31.37% (16/51)	1.96% (1/51)
New Mexico			
2010	83.3% (5/6)	16.7% (1/6)	0 % (0/6)
2016	83.33% (10/12)	16.67% (2/12)	0 % (0/12)
Utah			
2010	22.2% (4/18)	61.1% (11/18)	16.7% (3/18)
2016	54.17 % (13/24)	37.5% (9/24)	8.33% (2/24)
Wyoming			
2010	25% (2/8)	50% (4/8)	25% (2/8)
2016	80 % (4/5)	20% (1/5)	0 % (0/5)
Other / Unknown			
2010	50% (3/6)	33.33 % (2/6)	16.67% (1/6)
2016	65.22 % (15/23)	26.09 % (6/23)	8.7 % (2/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	39.6 % (36/91)	38.5 % (35/91)	22 % (20/91)
2016	58% (58/100)	37 % (37/100)	5 % (5/100)

Water			
Professional			
2010	33.9 % (19/56)	37.5 % (21/56)	28.6 % (16/56)
2016	61.54 % (40/65)	30.77% (20/65)	7.69 % (5/65)
Water User			
2010	46.2 % (6/13)	30.8 % (4/13)	23.1 % (3/13)
2016	64.29 % (9/14)	28.57% (4/14)	7.14 % (1/14)
Citizen / Other or			
Unknown			
2010	50% (6/12)	41.67 % (5/12)	8.33 % (1/12)
2016	55.56% (5/9)	44.44% (4/9)	0 % (0/9)
Nongovernmental			
Organization			
2010	33.3 % (2/6)	66.7% (4/6)	0 % (0/6)
2016	78.26 % (18/23)	17.39 % (4/23)	4.35 % (1/23)
TOTAL			
2010, 170	38.8%	38.8%	22.5%
2010: 178	(69/178)	(69/178)	(40/178)
2016, 211	61.61%	32.7%	5.69%
2016: 211	(130/211)	(69/211)	(12/211)

Question 19g: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Further enhance/refine rules for coordinated operation of Lakes Powell and Mead

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	31.5% (17/54)	48.1% (26/54)	20.4% (11/54)
2016	44% (22/50)	44% (22/50)	12% (6/50)
California			
2010	12.5% (4/32)	46.9 % (15/32)	40.6% (13/32)
2016	59.26 % (16/27)	33.33 % (9/27)	7.41 % (2/27)
Nevada			
2010	44% (11/25)	48% (12/25)	8% (2/25)
2016	26.67 % (4/15)	46.67 % (7/15)	26.67 % (4/15)
Colorado			
2010	26.1% (6/23)	52.2 % (12/23)	21.7% (5/23)
2016	47.06 % (24/51)	47.06 % (24/51)	5.88 % (3/51)
New Mexico			
2010	50% (3/6)	33.3% (2/6)	16.7% (1/6)
2016	58.33 % (7/12)	41.67 % (5/12)	0 % (0/12)
Utah			
2010	29.4% (5/17)	47.1% (8/17)	23.5% (4/17)
2016	45.83 % (11/24)	37.5% (9/24)	16.67% (4/24)
Wyoming			
2010	12.5% (1/8)	50% (4/8)	37.5% (3/8)
2016	60% (3/5)	40 % (2/5)	0 % (0.5)
Other / Unknown			
2010	50% (3/6)	33.33 % (2/6)	16.67% (1/6)
2016	39.13 % (9/23)	39.13 % (9/23)	21.74 % (5/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	30.2% (26/86)	44.2% (38/86)	25.6% (22/86)
2016	44% (44/100)	44% (44/100)	12% (12/100)

Water			
Professional			
2010	26.4 % (14/53)	52.8% (28/53)	20.8% (11/53)
2016	52.31% (34/65)	38.46 % (25/65)	9.23% (6/65)
Water User			
2010	23.1 % (3/13)	46.2 % (6/13)	30.8% (4/13)
2016	35.71 % (5/14)	42.86 % (6/14)	21.43 % (3/14)
Citizen / Other or			
Unknown			
2010	42.9 % (6/14)	50% (7/14)	7.1 % (1/14)
2016	55.56% (5/9)	33.33 % (3/9)	11.11% (1/9)
Nongovernmental			
Organization			
2010	20 % (1/5)	40 % (2/5)	40 % (2/5)
2016	43.48 % (10/23)	43.48 % (10/23)	13.04 % (3/23)
TOTAL			
2010, 171	29.2%	47.4%	23.4%
2010: 171	(50/171)	(81/171)	(40/171)
2016: 211	46.45%	41.71%	11.85%
2016: 211	(98/211)	(88/211)	(25/211)

Question 19h: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: River augmentation from weather modification (cloud seeding) and/or vegetation management (e.g., tamarisk control, logging)

	High Date site.	Mardinus Duinuitus	Nata Daisaita
	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	32.7 % (18/55)	41.8% (23/55)	25.5 % (14/55)
2016	44% (22/50)	42 % (21/50)	14% (7.50)
California			
2010	31.4% (11/35)	48.6 % (17/35)	20 % (7/35)
2016	60.71 % (17/28)	39.29% (11/28)	0 % (0/28)
Nevada			
2010	24 % (6/25)	40 % (10/25)	36% (9/25)
2016	46.67 % (7/15)	26.67 % (4/15)	26.67 % (4/15)
Colorado			
2010	18.5% (5/27)	29.6% (8/27)	51.9% (14/27)
2016	50 % (25/50)	24 % (12/50)	26 % (13/50)
New Mexico			
2010	16.7% (1/6)	66.7 % (4/6)	16.7% (1/6)
2016	41.67 % (5/12)	33.33% (4/12)	25 % (3/12)
Utah			
2010	38.9% (7/18)	44.4% (8/18)	16.7% (3/18)
2016	41.67 % (10/24)	37.5% (9/24)	20.83 % (5/24)
Wyoming			
2010	42.9% (3/7)	42.9 % (3/7)	14.3 % (1/7)
2016	20% (1/5)	80% (4/5)	0 % (0/5)
Other / Unknown			
2010	14.3 % (1/7)	28.6 % (2/7)	42.9% (3/7)
2016	34.78 % (8/23)	56.52 % (13/23)	8.7 % (2/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	33 % (30/91)	42.9% (39/91)	24.2% (22/91)
2016	52 % (52/100)	34% (34/100)	14% (14/100)

Water			
Professional			
2010	26.8% (15/56)	42.9 % (24/56)	30.4% (17/56)
2016	40.91 % (27/66)	42.42% (28/66)	16.67 % (11/66)
Water User			
2010	30.8 % (4/13)	38.5 % (5/13)	30.8% (4/13)
2016	64.29 % (9/14)	35.71 % (5/14)	0 % (0/14)
Citizen / Other or			
Unknown			
2010	7.7 % (1/13)	46.2 % (6/13)	46.2 % (6/13)
2016	37.5% (3/8)	50% (4/8)	12.5% (1/8)
Nongovernmental			
Organization			
2010	33.3 % (2/6)	16.7% (1/6)	50% (3/6)
2016	30.43 % (7/23)	30.43 % (7/23)	39.13 % (9/23)
TOTAL			
2010, 170	29.1%	41.9%	29.1%
2010: 179	(52/179)	(75/179)	(52/179)
2016: 211	46.45%	36.97%	16.59%
2016: 211	(98/211)	(78/211)	(35/211)

Question 19i: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Promote voluntary water reallocation across state lines (e.g., water banking, marketing of ICS water)

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	16.67 % (9/54)	35.2% (19/54)	48.1% (26/54)
2016	51.02 % (25/49)	20.41 % (10/49)	28.57% (14/49)
California			
2010	37.1 % (13/35)	42.9 % (15/35)	20 % (7/35)
2016	75% (21/28)	25% (7/28)	0% (0/28)
Nevada			
2010	52 % (13/25)	32 % (8/25)	16 % (4/25)
2016	40 % (6/15)	46.67 % (7/15)	13.33 % (2/15)
Colorado			
2010	10.7% (3/28)	39.3% (11/28)	50% (14/28)
2016	52.94 % (27/51)	33.33 % (17/51)	13.73 % (7/51)
New Mexico			
2010	33.3% (2/6)	33.3% (2/6)	33.3% (2/6)
2016	75% (9/12)	25% (3/12)	0 % (0/12)
Utah			
2010	5.9% (1/17)	23.5% (4/17)	70.6 % (12/17)
2016	33.33 % (8/24)	37.50 % (9/24)	29.17 % (7.24)
Wyoming			
2010	0 % (0/8)	37.5% (3/8)	62.5% (5/8)
2016	40 % (2/5)	40 % (2/5)	20% (1/5)
Other / Unknown			
2010	33.33 % (2/6)	50% (3/6)	16.67% (1/6)
2016	68.18 % (15/22)	18.18% (4/22)	13.64 % (3/22)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	18.5% (17/92)	33.7 % (31/92)	47.8 % (44/92)
2016	45.45 % (45/99)	35.35 % (35/99)	19.19% (19/99)

Water			
Professional			
2010	29.1% (16/55)	41.8 % (23/55)	29.1% (16/55)
2016	63.08 % (41/65)	23.08% (15/65)	13.85 % (9/65)
Water User			
2010	38.5 % (5/13)	38.5 % (5/13)	23.1 % (3/13)
2016	50% (7/14)	28.57% (4/14)	21.43 % (3/14)
Citizen / Other or			
Unknown			
2010	30.1 % (4/13)	38.5 % (5/13)	30.1 % (4/13)
2016	66.67% (6/9)	11.11% (1/9)	22.22% (2/9)
Nongovernmental			
Organization			
2010	16.7% (1/6)	16.7% (1/6)	66.7% (4/6)
2016	78.26 % (18/23)	17.39 % (4/23)	4.35 % (1/23)
TOTAL			
2010: 179	23.5%	35.5%	38.8%
	(43/179)	(65/179)	(71/179)
2016: 210	55.71%	28.1%	16.19%
2016: 210	(117/210)	(59/210)	(34/210)

Question 19j: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Revisit key Compact terms and adopt rules to address points of ambiguity and dispute

	High Priority	Medium Priority	Not a Priority
Region	- Ingili I I I I I I	- Wiediam Friend,	- Hot a Friency
Arizona			
2010	16.67% (9/54)	37 % (20/54)	46.3 % (25/54)
2016	22 % (11/50)	48 % (24/50)	30 % (15/50)
California			
2010	18.8% (6/32)	40.6% (13/32)	40.6% (13/32)
2016	25 % (7/28)	42.86 % (12/28)	32.14% (9/28)
Nevada			
2010	50% (11/22)	31.8% (7/22)	18.2% (4/22)
2016	20% (3/15)	40% (6/15)	40% (6/15)
Colorado			
2010	23.1% (6/26)	38.5% (10/26)	38.5% (10/26)
2016	23.53 % (12/51)	35.29% (18/51)	41.18 % (21/51)
New Mexico			
2010	50% (3/6)	16.7% (1/6)	33.3% (2/6)
2016	50% (6/12)	41.67 % (5/12)	8.33% (1/12)
Utah			
2010	22.2% (4/18)	38.9% (7/18)	38.9% (7/18)
2016	20.83 % (5/24)	62.5 % (15/24)	16.67% (4/24)
Wyoming			
2010	28.6 % (2/7)	14.3% (1/7)	57.1% (4/7)
2016	0 % (0/5)	40% (2/5)	60% (3/5)
Other / Unknown			
2010	0 % (0/6)	33.33 % (2/6)	66.67 % (4/6)
2016	21.74% (5/23)	30.43 % (7/23)	47.83 % (11/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	23.3% (20/86)	37.2 % (32/86)	39.5% (34/86)
2016	26% (26/100)	45 % (45/100)	29 % (29/100)

Water			
Professional			
2010	20.4% (11/54)	33.33% (18/54)	46.3 % (25/54)
2016	22.73 % (15/66)	33.33 % (22/66)	43.94 % (29/66)
Water User			
2010	38.5 % (5/13)	38.5 % (5/13)	23.1% (3/13)
2016	0 % (0/14)	42.86 % (6/14)	57.14 % (8/14)
Citizen / Other or			
Unknown			
2010	25 % (3/12)	41.67 % (5/12)	33.33 % (4/12)
2016	22.22% (2/9)	66.67% (6/9)	11.11% (1/9)
Nongovernmental			
Organization			
2010	33.3 % (2/6)	16.7% (1/6)	50% (3/6)
2016	34.78 % (8/23)	47.83 % (11/23)	17.39 % (4/23)
TOTAL			
2010, 171	24%	35.7%	40.4%
2010: 171	(41/171)	(61/171)	(69/171)
2016, 212	24.06%	42.45%	33.49%
2016: 212	(51/212)	(90/212)	(71/212)

Question 19k: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Importation of water from other basins (e.g., Great Lakes, Columbia, Mississippi)

	High Priority	Medium Priority	Not a Priority
Region		•	•
Arizona			
2010	5.7% (3/53)	22.6 % (12/53)	71.7% (38/53)
2016	14% (7/50)	18% (9/50)	68% (34/50)
California			
2010	20.6% (7/34)	29.4% (10/34)	50% (17/34)
2016	25% (7/28)	17.86% (5/28)	57.14% (16/28)
Nevada			
2010	25% (6/24)	54.2 % (13/24)	20.8% (5/24)
2016	13.33 % (2/15)	13.33 % (2/15)	73.33 % (11/15)
Colorado			
2010	7.1% (2/28)	17.9% (5/28)	75% (21/28)
2016	6.12% (3/49)	26.53 % (13/49)	67.35 % (33/49)
New Mexico			
2010	16.7% (1/6)	33.3% (2/6)	50% (3/6)
2016	8.33% (1/12)	58.33 (7/12)	33.33% (4/12)
Utah			
2010	23.5% (4/17)	29.4% (5/17)	47.1 % (8/17)
2016	16.67 % (4/24)	45.83 % (11/24)	37.5% (9/24)
Wyoming			
2010	12.5% (1/8)	50% (4/8)	37.5% (3/8)
2016	20% (1/5)	20% (1/5)	60% (3/5)
Other / Unknown			
2010	0 % (0/7)	42.9 % (3/7)	57.1% (4/7)
2016	4.35% (1/23)	34.78% (8/23)	60.87% (14/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	15.4% (14/91)	31.9 % (29/91)	52.7% (48/91)
2016	16% (16/100)	29 % (29/100)	55% (55/100)

Water			
Professional			
2010	5.55 % (3/54)	35.2% (19/54)	59.3 % (32/54)
2016	10.61% (7/66)	27.27% (18/66)	62.12% (41/66)
Water User			
2010	42.9 % (6/14)	0 % (0/14)	57.1% (8/14)
2016	23.08 % (3/13)	30.77 % (4/13)	46.15 % (6/13)
Citizen / Other or			
Unknown			
2010	0 % (0/12)	41.67 % (5/12)	58.33 % (7/12)
2016	12.5% (1/8)	12.5% (1/8)	75% (6/8)
Nongovernmental			
Organization			
2010	16.7% (1/6)	16.7% (1/6)	66.7% (4/6)
2016	0 % (0/23)	17.39 % (4/23)	82.61 % (19/23)
TOTAL			
2010 177	13.56%	30.5%	55.9%
2010: 177	(24/177)	(54/177)	(99/177)
2016: 210	12.86%	26.67%	60.48%
2016: 210	(27/210)	(56/210)	(127/210)

Question 191: As policy-makers search for solutions, what general categories of strategies should be the primary focus of research and experimentation?

• OPTION: Establish a river basin organization to aid in regional decision-making

	High Priority	Medium Priority	Not a Priority
Region			
Arizona			
2010	7.7 % (4/52)	23.1 % (12/52)	69.2 % (36/52)
2016	14% (7/50)	36% (18/50)	50% (25/50)
California			
2010	20% (7/35)	31.4 % (11/35)	48.6 % (17/35)
2016	10.71% (3/28)	35.71% (10/28)	53.57 % (15/28)
Nevada			
2010	26.1% (6/23)	34.8 % (8/23)	39.1% (9/23)
2016	13.33% (2/15)	46.67 % (7/15)	40 % (6/15)
Colorado			
2010	11.1% (3/27)	25.9 % (7/27)	63 % (17/27)
2016	11.76% (6/51)	45.1 % (23/51)	43.14 % (22/51)
New Mexico			
2010	33.3 % (2/6)	50% (3/6)	16.7% (1/6)
2016	41.67 % (5/12)	50% (6/12)	8.33% (1/12)
Utah			
2010	11.1% (2/18)	16.7% (3/18)	72.2% (13/18)
2016	20.83 % (5/24)	29.17 % (7/24)	50% (12/24)
Wyoming			
2010	0 % (0/8)	0 % (0/8)	100% (8/8)
2016	20% (1/5)	40 % (2/5)	40 % (2/5)
Other / Unknown			
2010	25% (1/4)	0 % (0/4)	75 % (3/4)
2016	13.04 % (3/23)	39.13 % (9/23)	47.83 % (11/23)
Occupation /			
Affiliation			
Water Manager /			
Government			
2010	7.6 % (7/92)	28.3% (26/92)	64.1% (59/92)
2016	15% (15/100)	34 % (34/100)	51% (51/100)

Water			
Professional			
2010	24.5 % (13/53)	15.1% (8/53)	60.4% (32/53)
2016	18.18 % (12/66)	36.36 % (24/66)	45.45 % (30/66)
Water User			
2010	15.4% (2/13)	53.8% (7/13)	30.8% (4/13)
2016	0 % (0/14)	35.71 % (5/14)	64.29% (9/14)
Citizen / Other or			
Unknown			
2010	22.22% (2/9)	22.22 % (2/9)	55.56% (5/9)
2016	0 % (0/9)	66.67 % (6/9)	33.33 % (3/9)
Nongovernmental			
Organization			
2010	16.7% (1/6)	16.7% (1/6)	66.7% (4/6)
2016	30.43 % (7/23)	60.87 % (14/23)	8.7 % (2/23)
TOTAL			
2010: 173	14.5%	25.4%	60.1%
	(25/173)	(44/173)	(104/173)
2046 242	16.04%	39.15%	44.81%
2016: 212	(34/212)	(83/212)	(95/212)

Question 20: The preceding four questions featured a list of frequently mentioned strategies. We acknowledge, however, that many additional options are possible. In the box below, please describe any additional ideas or approaches that you think deserve more research and considerations.

Below are the unedited write-in comments (from 57 respondents) generated by this question:

Lower Basin states should cut back and vigorously promote more conservation and support upper states in obtaining their full water allocation from the Colorado.

Weather modification (continue to pursue new technology and testing of applications) Evaluate the potential for desalination of unusable ground water in the Basin States. Continue to pursue the the latest technology in desalination and the potential for exchange with with entities with access to ocean water. Explore the latest technology for extracting water from ambient air.

Water-use reduction and conservation are critical and should be the top management priority, along with severe restrictions on growth in the Southwest, particularly in Las Vegas, Phoenix and southwestern Utah. I believe Glen Canyon Dam should be decommissioned to allow water to flow to Lake Mead, partly for supply reasons, and partly to help restore natural flows through both Glen Canyon and the Grand Canyon. The electrical power isn't needed, and the water loss through evaporation and seepage at the Lake Powell makes it a foolish option.

Augmentation is key to the future. Local jurisdictions and politicians encourage population and economic growth; that growth will come with water demand.

Incentives to create and redistribution of "saved" water resulting from less water intensive crop selection, more salt tolerant crop selection, reduction in use of water for cooling power plants, other industrial use savings, evaporative loss management in distribution systems, conversion of Salton Sea to low water need habitat and not open water habitat.

Lower Basin needs to account for evaporation out of their allocation - plan and simple. Lowers the SD by over half.

Planning on the Colorado River must include Indian Tribes and recognition that they have present perfected water rights in the Colorado River and its tributaries. Planning meetings by the BOR with non-Indian stakeholders continue to occur without any explicit, or even implicit, acknowledgement of the rights of the Tribes to the Colorado river. BOR is a trustee of the Indian water rights and they have fiduciary obligations that are different than either their contract obligations with regard to water delivery or their more general public trust responsibilities in the management of water.

Research is not required, but a review of the existing research is necessary. For example, the National Academy of Sciences should review the findings of the CRB Supply and Demand Study. The Basin Study is not a NEPA document, though it rightly should be. Therefore, the public was not allowed to openly scrutinize the findings of this document in the academic and judicial systems. The 29 tribes of the basin and the scholars of the humanities have not been consulted in this process either, especially as it relates to the ethics of providing water for the joy of Nature. This is a study by water managers for water managers and they are hopelessly

unqualified to provide solutions since they are responsible for the imbalance. While under their thumb, there will be no water justice.

Plus flows (Flushing flows) that don't generate electricity and that are strictly for ESA purposes should be reevaluated!

other new / different short term / interim /pilot voluntary compensated agreements that are not precedent setting or that impact water rights

Regarding the question of permanent or temporary curtailments that might arise from addressing the structural deficit, I ticked both as highly likely and more accurately I see permanent curtailment arrangements coming into place but they may only have effect in some years. Water users that become the most adept of working with that type of water supply will be those that prosper the most – it can be done (ref Murray-Darling Basin experience)!

A US government led program to divert floodwaters from one area of the US to other areas in need of water. Avoid the costs associated with flood damage while avoiding the economic downturns associated with drought. Benefit from the economic prosperity that having adequate reliable water supplies brings to an area. Get rid of the Endangered Species Act, such that responsible environmental approaches can be undertaken without the non-value added cottage industry environmental complaint specialists having an over-weighted impact on proceedings.

Instream flow allocations.

I have none

About 80% of Colo river is used to raise hay and cattle. That can be done more efficiently in other parts of the country.

National and regional study of efficiencies and priorities for food production - perhaps requiring water turns and water marketing for upper states - similar to what is done on a small scale within irrigation companies. Special considerations for Tribal interests - allowing marketing from upper to lower states thus providing economic benefit long-term and a means of promoting tributary storage or banking. Where irrigation is more efficient in more developed and better climatic conditions, perhaps allowing Indian Tribes to market will maximize Tribal and Regional interests.

Evaporation losses in Lake Mead should be shared by all water users in the Lower Basin States.

Aggressively explore how flexibility can be built into the system. Law of the River offers many protections, but does not incentive conservation (e.g. use or lose) so strategies like water banking that offer security to those who have water rights, yet afford flexibility to use that water where needed.

Revisions to operation of well fields in the Yuma region

Modifications to the Human genome alowing survival with less water. . . Short of that, some study/comparison of the the aggregate economic benefits provided by current agricultural practices, including food-pricing and health benefits, and year-round availability, components, versus the aggregate benefits of water use in urban/municipal, commercial/industrial and environmental settings - to include watershed valuation and recreational components - seems like it could provide helpful data, long term.

Further, facilitating water market transfers within the current superstructure of the Law of the River, which is a dynamic and not static institution.

The previous four slides only mention a "one-size fits all" approach to problem solving. Where the states have found success and support is in assessing the problem and giving each community and/or state the ability to meet their respective obligations without another state or water user prescribing what another state or community should do. There is broad general agreement on the problems and broad support for working proactively to solve them. What works in Phoenix may not work in Denver and what works for the Imperial Irrigation District will not work for Yuma Valley Water Users.

Binational coordination with Mexico for shared drought contingency plans, water efficiency projects, storage and management of Lake Mead and the environment.

You did a profound study at CU regarding the impacts well pumping has had on the River. I don't believe that's widely known and it certainly has not been address vis a vis a requirement to provide replacement water, etc.

At the outset of any negotiations on changes in river management, engage Indian tribal governments directly and at the outset to insure that they become direct partners along with the federal and Basin state government in the management of the River.

Better survey questions if you want to get good feedback. Many questions were compound thus precluding a fair answer. Others used undefined terms that may have been misleading. A disappointing survey.

Rainwater harvesting, grey water systems, water reuse

Import water from the Gulf into the Salton Sea and desalination Salton Sea water to remove Salt and augment Lower Basin supplies. Another approach would be to implement the Lower Basin shortage criteria expected by the Congress in 1968 when CAP was authorized -- 1 MAF per year CAP shortage when Mead drops below 1124. Leaves water for only CAP cities and Tribes. No non-Indian agency water when Mead below 1124.

eliminate storage in Lake Powell.

The Secretary of the Interior already has tools available and legal obligations that would go far in addressing the Lower Basin structural deficit, but she has chosen not to use them. For example, the Secretary could use her authority under CFR Part 417 to charge water users for transportation losses and/or take into account unlined and inefficient distribution systems. The Secretary could charge water users for water ordered but not taken, which is currently lost to the system. The Secretary could comply with the Colorado River Salinity Control Act and replace bypass flows that are currently lost to the system. The Secretary could comply with section 4 of the Boulder Canyon Project Act and require California to provide 375 KAF from existing uses to satisfy the Mexican Treaty obligation. Congress could provide that proportionate evaporative losses are charged to Lower Basin contractors. There are many ways to fix current problems without wholesale change to the Law of the River.

I believe The Colorado River Board is sufficiently doing a good job with all aspects concerning governing the Colorado River!

Mechanisms for water transfers-developing models and templates, developing tools for price models to support the development of a water market, increasing the role of tribal water users and sharing conservation practices with this user base in particular

Inclusion of evaporation in the Lower Basin allocations.

lo

Institute 1922 compact terms of use and allocation. I.e. Count all tributary use against basin allocations including the Mexican deficiency accounting. Also note there is no such thing as a call to the upper basin by the lower basin only a curtailment of use if the rolling 10 year average to the lower basin drops below 75 Maf

Links between water conservation and energy, e.g. Floating PV

Take advantage of existing interstate relationships such as the Colorado River Water Users Association.

Maintain production agriculture in the Basin with assistance towards increased efficiency

The Law of the River has expanded over the last 15 years to adapt to significant changes in supply and demand and to meet environmental needs (interim surplus, operating (shortage) guidelines, MSCP, Minutes 318 and 319). Our future needs could be addressed with the adoption of standardized, reliable state-based programs and processes to implement water transfers to meet emerging needs.

Investigate opportunities to expand and manage local and regional water markets to alleviate supply/demand imbalances, secure water for municipalities, provide compensation for water use reductions, and restore healthy flows to rivers and streams.

tribal off-reservation leasing interstate water banking federal buyouts

I am not a direct beneficiary of decisions made by the CRWUA. So many of the questions did not apply

Structural deficit ***must be addressed***. This major design flaw in the coordinated operations of Lakes Powell and Mead is the primary focal point of contention between the upper and lower division states. Water banking and conservation measures are very minor compared to the over-allocation issues in Arizona and California. The Law of the River must address firm yield based on current knowledge rather than wishful thinking from the 1920's. Until this is addressed, there will be controversy and contention in the basin. Also, the lower basin drought contingency plan as currently proposed is a shell game without real system recovery in mind.

Reduce Lower Basin allocations to account for system losses (i.e. evaporation of of Lake Mead, etc) and/or reduce lower basin allocations to account for one-half of the Mexican Treaty delivery obligation. Either of these strategies would, for the most part, solve the structural deficit issue in the Lower Basin.

Enforcing the Compacts as written would go a long way to address the structural deficit and other water supply problems in the Colorado River Basin.

This is not a new matter but I think water importation will ultimately be the only feasible solution. There will not likely be any additional water in the Colorado River, possibly less if in fact global warming is occurring/will occur, and the demands we know will continue to increase. Therefore a new supply is the only choice.

double down on Intentionally created surplus pilot. Those entities that will get cut in shortage need to help fund a larger effort. The least efficient systems are on tribal reservations; tribes must be included in these

programs to get the most bang for the buck. Tribes own 20% of CO river water, collectively they need to play far more significant role in solving this problem.

Interstate transfers of water, including tribal water marketing.

While participating in this survey, I'm not sure how Colo University defines "the Law of the River". How far beyond provisions embodied in the 1922 Compact are being considered?

The River should be managed as a single basin, with priority given to Grand Canyon flows mimicking natural hydrology and storage in Mead.

Social Engineering - Historically when a natural resource such as water is limited the population in the area naturally adjusts through wars, famine, disease, or migration. Better to adapt voluntarily than be forced through most historical processes.

ICS in Lake Powell for Upper Colorado Basin States

A general comment: To reshape or reopen the Law of the River may precipitate lawsuits that take decades to resolve. (History is a teacher of this.) Within the existing framework there are means and methods to find resolution between the states and Mexico in a cooperative way. ICS, Minute 319 and other discussions are a good start. Any discussions/negotiations need to be transparent and inclusive. It seems the tendency is gather in a small group have secret negotiations and the players outside of the discussion derail the thing.

Retire or temporarily fallow farmland through voluntary agreements with landowners. Irrigation districts do not represent interests of land owners. Land owners want economic incentives to fallow land, irrigation district managers and attorneys want as much water as possible and continued conflict to keep the billable hours flowing.

1) Planning and policy decisions should be made primarily by the States bound by the Law of the River - not be done by conservancy districts and NGOs. 2) The Law of the River has proven to be flexible enough to handle varying supply, demand, and structural issues and it would be a mistake (especially to the Upper Basin states) to promote changes to the underlying compacts. 3) Structural solutions, for example additional storage, expanded capacity to deliver water from lower levels in Lake Powell, should be considered. 4) Tribal rights are important, but a realistic look at developed should be considered in lieu of full reserved water rights.

Deficit irrigation

none come to mind