

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
Adams Bennett Investments, LLC	Mike Davis	Roger Hortick		
AVEK	Bill Brunick	Mark Ritter John Calandri (AGWA) Robert Tracz Dwayne Chisam (supp)	Dr. Hong-lie Qiu Cal State LA	Amount of acreage under cultivation, crops grown, amount of water required to grow crops on AVEK-owned properties
			Robert C. Wagner Wagner & Bonsignore	Beneficial uses made of AVEK imported water and its augmentation of the basin as return flow
			Dan Flory (non-retained)	Dates and quantity of AVEK's imported water; intent to recapture spread water; issues related to leased properties; state K reservation of return flows
			Tom Barnes (non-retained)	Intent to recapture spread water; standard quantities of water needed to irrigate certain crops
			Mike Flood (non-retained)	Geologic and related conditions relating to AVEK-owned properties; beneficial uses made of AVEK imported water and its augmentation of the basin as return flow; intent to recapture spread water
			Ben Horn AECOM	Geologic and related conditions relating to AVEK-owned properties; beneficial uses made of AVEK imported water and its augmentation of the basin as return flow; facilities used to bank water or recapture return flows
			Bradley E. Newton (supp) Wagner & Bonsignore	Beneficial uses made of AVEK imported water and augmentation of basin

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
AV Groundwater Agreement Association	Michael Fife	Gene Bahlman Julia Barnes Thomas Bookman John Calandri Sal Cardile Ramin Zomorodi Efren Chavez Aleks Baharlow Steve Godde Robert Gorrindo Jim Nye Jane Healy John Javadi Billie Dickey Paul Kindig Samuel Kremen Julie Kyle John Maritorena Richard Miner Terry Munz Dr. Eugene Nebeker Robert Jones Adrienne Reca Mabel Selak Jeff Siebert Michael Smith Kevin Sage Richard Nelson Donna Wilson	Jan H. Hendrickx New Mexico Inst. of Mining & Technology	Areas which contribute recharge to basin; evapotranspiration in areas contributing recharge to basin; recharge to basin; geological features re: recharge to basin; quantification of return flows

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
AV United Mutual Group	Mike Davis	Douglas Meed Patricia Sprinkle Larry Gorden Charles Skelton Richard Hague Melody Brown Mary Wood Jeanne Miller Murry Sprunger Robert Todd Lemen Costy von Massenbach John Houghton Frank Purcell Tim Sullivan Bruce Nelson John Goit Jim Johnson Linda Enger Bob Witt Douglas Gaudi Mary Wood John Ukkestad		
AV Water Storage, LLC	Jennifer Spaletta	Mark Beuhler Carl F. Voss, Jr. (Grimmway)	Mark Beuhler (non-retained) Carl F. Voss, Jr. (non-retained)	Water use and amounts of AV Water Storage during relevant times
Blum Trust	Sheldon Blum	Daniel Wilke (Bolthouse) Steve Rodrigues (Bolthouse) Michael Kovacevich (Bolthouse)		

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
Bolthouse Properties, LLC Wm. Bolthouse Farms, Inc.	Rich Zimmer	Darin Filkins Anthony Leggio Derek Yurosek	Darin Filkins (supp) Derek Yurosek (supp)	All aspects of farming operations of Bolthouse (water usage, farming practices, rotation of crops, wells and well testing and pumping equipment, agricultural crops, average groundwater pumped, location and use of water pumped)
Boron Community Services District	James Worth	Peter Lopez		
Cal Golf, Inc.	Gayle Eskridge	Lubor Hlavacek Kent Turner		
California Water Service Co.	John Tootle	John R. Foth	See PWS entry	See PWS entry
City of Lancaster	Doug Evertz	Carlyle S. Workman	See PWS entry	See PWS entry
City of Los Angeles, Los Angeles World Airports	Jan Goldsmith	Vivian D. Howell Robert D. Freeman Carl F. Voss, Jr. (supp)	Robert C. Wagner Wagner & Bonsignore	Groundwater pumping for 2011-2012 and amount of claimed reasonable and beneficial use
City of Palmdale	Steve Orr	Mike Mischel	See PWS entry	See PWS entry
Copa de Oro Land Co.	Ryan Bezerra	Elliot Joelson Tom Barnes (AVEK) Dwayne Chisam (AVEK)	Vera Nelson Erler & Kalinowski, Inc.	Agricultural use on the property and historical groundwater production
County Sanitation Districts	Chris Sanders		Ray Tremblay	Operations of District's treatment facilities, agricultural water use, reasonable and beneficial use of water, fate and transport of recycled water, return flows
Craig Van Dam	Scott Kuney	Craig Van Dam Rich Koch Carl F. Voss, Jr. (supp)	Michael J. Day Provost & Pritchard	Estimated groundwater pumping from 2011-2012
Diamond Farming, Crystal Organic, Grimmway, Lapis, etc.	Bob Joyce	Jeff Green	Carl F. Voss, Jr. (non-retained)	Method and manner of groundwater pumping and use for relevant time frame for farmed properties

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
E-Solar, Gaskell Sun Tower, Sierra Sun Tower, etc.	Ed Casey	Michael Bass		
Golden Sands Mobile Home Park	Mike Davis	Dave Reinhard		
H&N Dev't Co. West Inc.	Joseph Hughes	Rod Stiefvater	Rod Stiefvater (non-retained)	
Landinv, Inc.	Ted Chester	Carl F. Voss, Jr. (Grimmway) John Calandri (AGWA) Yogesh Radia		
Little Baldy Mutual Water Co.	Kurt Stiefler		Jordan Kear	Wells of Little Baldy are outside of adjudication area; drawing surface water from wells and not groundwater from aquifer
Little Rock Creek ID, Palm Ranch ID, Big Rock Mutual Water Co., etc.	Wayne Lemieux	Dollie Kostopoulos James Allen DeAnna Love Peter Tuculet Brad Bones John Blalock James Lombardi Travis Berglund	Jeff Helsley Steve Johnson Stetson Engineers, Inc. See PWS entry	Pumping from sources other than groundwater (surface water, salvage water) See PWS entry

AV Groundwater Cases

List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
Littlerock Aggregate Co., A.C. Warnack, etc.	Jim Lewis	George M. Lane Carl F. Voss, Jr. (Grimmway) Rick Koch (SC Edison) Gary Purdue (SC Edison) Steve McCracken (Granite) Bill Taylor (Granite) PMK for Rottman Drilling John Calandri (AGWA) John Holliday Peter H. Powels Dean Browning Robert K. Pluss A.C. Warnack Gerald Fair	Douglas C. Shumway	Procedures used in procuring materials used in asphalt production, aggregate and Ready Mix concrete, operation of facilities used to process asphalt, aggregate and Ready Mix concrete and other related materials, including related uses of groundwater, amount of groundwater used/pumped, recycling, industry standards, dust suppression, environmental regulations, issues relating to reasonable and beneficial use of groundwater, issues related to groundwater pumping, issues related to aggregate mining and similar activities, processing and water usage
		*everyone in list above except Gerald Fair also designated as non-retained expert	Blake McCullogh-Sanden UC Cooperative Extension	Issues relating to groundwater pumping and usage in relation to crops and other agricultural/farm uses (crop water use, crop water demand, irrigation, drainage, wells, pumps, electrical records, pump tests, water usage and consumption, irrigation systems, crop evapotranspiration, crop water consumption, agricultural application rates, irrigation demand), issues relating to the reasonable and beneficial use of groundwater and related issues.
		Supplemental designations: Steve Rodriguez (Grimmway) David Rizzo (Grimmway) Tom Barnes (AVEK) Dwayne Chisam (AVEK)	John A. Dracup UC Berkeley	Issues relating to quantifying/calculating groundwater pumping (amount of groundwater pumped/used by these parties, reasonable and beneficial use of groundwater pumped, type, nature, production, operation of water systems)

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
Los Angeles County Waterworks District No. 40	Jeff Dunn	Adam Ariki	See PWS entry	See PWS entry
Granite Construction Co.	Robert Kuhs	Steve McCracken	Steve McCracken	Water usage and requirements
NRG Solar Alpine, LLC	Walter Rusinek	Keith Latham		
Palmdale Water District	Tom Bunn	Dennis LaMoreaux	See PWS entry	See PWS entry
Phelan Pinon Hills CSD	Wes Milliband	Don Bartz	Thomas E. Harder Thomas Harder & Co.	Current/past groundwater production of Phelan Pinon Hills and other parties; whether application of such groundwater produced is reasonable and beneficial use which may entail effects of a party's groundwater production thereon; federal reserve rights; other party's claimed water rights to return flows from use of imported water

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
Public Water Suppliers (PWS)	Jeff Dunn, et al.		<p>Kenneth Utley Luhdorff & Scalmanini</p> <p>Mark Wildermuth Wildermuth Env't'l, Inc.</p> <p>Robert Beeby Beeby Engineering, Inc.</p> <p>Steve C. Cortner Land Use Consulting</p>	<p>Geology and occurrence of groundwater in basin; nature of geologic formations and aquifer materials, effects of geologic features in occurrence and movement of groundwater</p> <p>Basin lag times and return flow hydrology; rebuttal testimony re: water quality issues and return flows</p> <p>Agricultural water user, agricultural crop water requirements, applied water for irrigation and return flows from agricultural irrigation in basin; substantiation provided by other parties re: water use, agricultural applied water, reasonable and beneficial use of water; current groundwater production of all parties; proof of claimed reasonable and beneficial use of water</p> <p>Claimed amount of water use for mining and similar operations</p>
Quartz Hill Water District	Brad Weeks	Chad Reed	See PWS entry	See PWS entry
Rosamond CSD	Doug Evertz	Steve Perez	See PWS entry	See PWS entry
Rosamond Ranch, Shirley & Elias Shokrian	Frank Satalino	Elias Shokrian	Mark Grismer UC Davis	Estimated water usage from 1999-2005
Saint Andrew's Abbey, Inc.	Mike Davis	Fr. Francis Benedict	Robert A. Krieger Krieger & Stewart, Inc.	Groundwater production of St. Andrews during relevant times; data, processes, calculations used to determine groundwater production, current and historical use of St. Andrews-owned parcels

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
Sempra Energy	Ed Casey	Josh Teigiser Marilyn Burke		
Service Rock Products, LP	Mike Davis	Martin Gutierrez Christine Goeysvaert	Charles Roudebush (supp)	Issues relative to aggregates, industrial minerals, and ready mixed cement industries in CA (including use of water and aggregates and ready mixed concrete operations)
Sheep Creek Water Co.	Mike Davis	Chris Cummings		
Southern California Edison	Ed Casey	Jorge Rosa Michael Beliveau Rodney Preijers Jacob Sertich Terry Haas Craig Reiter Josh Andrews John Kultura Valentin Gonzalez Terry Woods Elias Malouf Robert Robinson Adam Stanfield		

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
State of California	Marilyn Levin Noah Golden-Krasner	Brian Bugsch	W. Greg Hamer (supp)	Amount of groundwater production and use for property owned, operated or controlled by State
		Rorie Skei	AMEC Env. & Infrastructure, Inc.	
		Lorren T. DEakin	Harold Leverenz (supp)	Amount of groundwater production and use for property owner, operated or controlled by CalTrans
		Daniel Robbins	UC Davis	
		David R. Gerard	Robert Pierotti (supp non-retained)	Location of property owned, operated or controlled by State overlying basin
		Daniel P. Jacobs	Mr. Blaine Laumbach (supp non-retained)	Amount of groundwater production and use for property owner, operated or controlled by Dept. of Water Resources
		Russell Dingman	Nancy Escallier (supp non-retained)	Ownership and location of property owned, operated or controlled by CalTrans overlying basin
		Francisco Llamas	Jerome Marcotte (supp non-retained)	Amount of groundwater production and use for property owner, operated or controlled by CalTrans
		Raymond Ramirez		
		John Bunce		
		Bonnie Duecker		
		R. Steve Miller		
		Dana Hendrix		
		Paul Caron		
		Nancy Escallier		
		Andria Witmer		
		Reed Barnes (supp)		
		Capt. Steve Urrea (supp)		
Tejon Ranchcorp, Tejon Ranch Co.	Robert Kuhs	Dennis Atkinson Leah Metzger (supp)	Dennis Atkinson (non-retained)	Water usage requirements

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
United States	Lee Leininger	Gerald T. Boetsch	Dr. June A. Oberdorfer	Amount of agricultural use on areas of land subsequently received or acquired to form the present Edwards AFB
			Rand F. Herbert	Historical acquisitions and/or reservations of land and purposes of acquisitions and/or reservations comprising Edwards AFB and AFP 42
			Brigadier Gen. Michael T. Brewer	Past, current and potential future missions of Edwards AFB
			Lt. Col. Gene F. Cummins	Past, present and potential future missions of AFP 42
			James E. Judkins	Historical and current water production and use at Edwards AFB (pumping, purchases and consumption, impact of changing mission requirements, both current missions and potential future mission growth, water needs of Edwards AFB)
			Jared E. Scott	Past, present and potential future missions of AFP 42; historical and current water production and use at AFP 42 (pumping, purchases and consumption, impact of changing mission requirements, both current missions and potential future mission growth, water needs of AFP 42)
			Dr. Richard P. Hallion (supp)	History of Edwards AFB and AFP 42

AV Groundwater Cases
List of Witnesses for Phase 4 Trial (updated 01/14/2013)

PARTY	COUNSEL	WITNESSES		
		NON-EXPERT	EXPERT	EXPERT TESTIMONY
U.S. Borax	Bill Sloan		Bruce N. Nelson EDE Consultants	Current groundwater production; proof of claimed reasonable and beneficial use of water; also may testify re: return flows from imported water and federal reserved rights
Van Dam, Gary & Delmar	Scott Kuney	Gary Van Dam Rick Koch	Michael J. Day John Schaap Provost & Pritchard	Current groundwater production
WAGAS Land Co., LLC	Ed Renwick	Edward A. Wopschall		
WDS CA, LLC	Scott Kuney	David Dorrance Andrew Werner Carl F. Voss, Jr. (supp)	David Dorrance Western Devt & Storage	Current groundwater production