



Board of Directors

Brian Brennan, Director
Richard Hajas, Director
Neil Cole, Director

Mary Bergen, Director
Pete Kaiser, Director

CASITAS MUNICIPAL WATER DISTRICT

Meeting to be held at the
Casitas Board Room
1055 Ventura Ave.
Oak View, CA 93022
www.casitaswater.org

Join Zoom Meeting

<https://us06web.zoom.us/j/89882355757?pwd=Qa42pfNZ8HyVfbo056oL7MhZJwTY32.1&jst=2>
Meeting ID: 898 8235 5757 Passcode: 092072

To Join by phone, please call (888) 788-0099 or (877) 853-5247
Enter Meeting ID: 898 8235 5757# Passcode: 092072#

SPECIAL MEETING

October 1, 2026 @ 5:00 PM

Right to be heard: Members of the public have a right to address the Board directly on any item of interest to the public which is within the subject matter jurisdiction of the Board. The request to be heard should be made immediately before the Board's consideration of the item. No action shall be taken on any item not appearing on the agenda unless the action is otherwise authorized by subdivision (b) of ¶54954.2 of the Government Code and except that members of a legislative body or its staff may briefly respond to statements made or questions posed by persons exercising their public testimony rights under section 54954.3 of the Government Code.

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. AGENDA CONFIRMATION
5. PUBLIC COMMENTS - Presentation on District related items that are not on the agenda. Three-minute limit.

6. CONSENT AGENDA

6.a Accounts Payable Report.
[Accounts Payable Report.pdf](#)

6.b Minutes of the September 9, 2026 Board Meeting.
[9 9 2026 Min.pdf](#)

7. HEARING TO CONSIDER ADOPTION OF RESOLUTION OF NECESSITY TO ACQUIRE PROPERTY BY EMINENT DOMAIN FOR A PORTION OF PARCEL NO. 008-0-160-415

7.a Open Hearing.

7.b Receive Staff Report and Recommendation.
[Board Memo Resolution of Necessity Barnard 20261001.pdf](#)
[1_Offer Package to Owner by Mail 2026-08-25 - Barnard Trust.pdf](#)
[2_Barnard - Resolution of Necessity \(access easement\).pdf](#)
[Barnard - Exh. A to RON.pdf](#)
[Barnard - Exh. B to RON.pdf](#)
[3_Barnard - Notice of Hearing_20260915.pdf](#)

7.c Report of Written Communications.

7.d Public Comment.

7.e Close Hearing.

7.f Discussion by the Board of Directors.

7.g Possible Board Action to Adopt the Resolution of Necessity to Acquire Property by Eminent Domain for a Portion of Parcel No. 008-0-160-415.

8. ACTION ITEMS

8.a Declare Unit #114, 2002 John Deere 210LE Skiploader, surplus and direct staff to dispose of same.
[Board Memo - Declare Unit 114 Surplus 100126.pdf](#)

8.b Cancel the Regular Board Meetings of November 11, 2026, November 25, 2026, and December 23, 2026.

8.c Schedule a Special Board Meeting for the month of November 2026.

9. INFORMATION ITEMS

9.a Recreation Committee Minutes.
[Rec Minutes 090826.pdf](#)

9.b Annual Hydrology Report Water Year 2024.

[Final Annual Hydrology Report WY 2024.pdf](#)

9.c Annual Hydrology Report Water Year 2025.
[Final Annual Hydrology Report WY 2025.pdf](#)

9.d Monthly Hydrology Report July 2026.
[Hydrology July 2026.pdf](#)

9.e Monthly Hydrology Report August 2026.
[Hydrology August 2026.pdf](#)

10. GENERAL MANAGER COMMENTS

11. BOARD OF DIRECTOR REPORTS ON MEETINGS ATTENDED

12. BOARD OF DIRECTOR COMMENTS PER GOVERNMENT CODE SECTION 54954.2(a)

13. CLOSED SESSION

13.a CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Government Code Section 54956.9(d)(1).

Santa Barbara Channelkeeper v. State Water Resources Control Board, City of San Buenaventura, et al, and City of San Buenaventura v. Duncan Abbott, et al, Cross Complaint, Superior Court of the State of California, County of Los Angeles, Case No. 19ATCP01176.

13.b CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to Government Code Section 54957.6

Agency Designated Representative: Colin Tanner and Diana Impeartrice.

Employee Organization: Supervisory & Professional Unit, General Unit, and Recreation Unit.

14. ADJOURNMENT

CASITAS MUNICIPAL WATER DISTRICT
General Fund Check Authorization
Checks Dated 09/03/26 - 09/23/26
Presented to the Board of Directors For Approval October 1, 2026

Check	Payee		Description	Amount
001474	Payables Fund Account	# 9759651478	Accounts Payable Batch 090926	\$ 1,030,020.56
001475	Payables Fund Account	# 9759651478	Accounts Payable Batch 091626	\$ 1,880,078.20
001478	Payables Fund Account	# 9759651478	Accounts Payable Batch 092326	\$ 133,785.03
				<u>\$ 3,043,883.79</u>
001476	Payroll Fund Account	# 9469730919	Estimated Payroll 10/01/26	\$ 300,000.00
001477	Payroll Fund Account	# 9469730919	Estimated Payroll 10/15/26	\$ 275,000.00
				<u>\$ 3,618,883.79</u>

Publication of check register is in compliance with
Section 53065.6 of the Government Code which requires
the District to disclose reimbursements to employees
and/or directors.

The above numbered checks,
001474-001478



Janyne Brown, Chief Financial Officer

A/P Fund

Publication of check register is in compliance with Section 53065.6 of the Government Code which requires the District to disclose reimbursements to employees and/or directors.

001474	A/P Checks:	05400-059453
	A/P Draft	001651-001654
	Voids:	
001475	A/P Checks:	059454-059497
	A/P Draft	001657-001666
	Voids:	
		059457 - Amazon Capital Service - Continuation of detail of check #059456
000000	A/P Checks:	059498-059561 Stale-Dated Check Data Migration
	A/P Draft	
	Voids:	
001478	A/P Checks:	059562-059608
	A/P Draft	001667-001673
	Voids:	
		059564 - Amazon Capital Service - Continuation of detail of check #059563
		059593 - Meiners Oaks Ace Hardware - Continuation of detail of check #059592



Janyne Brown, Chief Financial Officer

CERTIFICATION

Payroll disbursements for the pay period ending 09/12/26

Pay Date 09/17/26

have been duly audited and are
hereby certified as correct.

Signed: Janyne Brown
Janyne Brown

VENDOR SET: 01 Casitas Municipal Water D

BANK: * ALL BANKS

DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
C-CHECK	VOID CHECK	V	9/16/2026			059457		
C-CHECK	VOID CHECK	V	9/23/2026			059564		
C-CHECK	VOID CHECK	V	9/23/2026			059593		

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	0	0.00	0.00	0.00
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	3	VOID DEBITS 0.00		
		VOID CREDITS 0.00	0.00	

TOTAL ERRORS: 0

VENDOR SET: 01	BANK:	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
			3	0.00	0.00	0.00
BANK:		TOTALS:	3	0.00	0.00	0.00

VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE

DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
01483	I-090826-CMWD							
	CORVEL CORPORATION							
	Corvel Calims 09/01-09/07/26	D	9/09/2026	3,439.98		001651		3,439.98
03910	I-INV-US26015642							
	DoiT International USA, INC							
	Google Apps 08/26	D	9/09/2026	3,343.06		001652		3,343.06
00131	I-1006474							
	JCI JONES CHEMICALS, INC							
	Chlorine - TP	D	9/09/2026	5,738.63		001653		5,738.63
05973	I-082526a							
	Mechanics Bank Credit Card							
	Cla-Val Reducing Valve - EM	D	9/09/2026	209.14		001654		
	I-082526b							
	UCLA Course - EM	D	9/09/2026	150.00		001654		
	I-082526c							
	Canva Subscription - PR	D	9/09/2026	119.99		001654		
	I-082526d							
	Plantvpn.casitaswater.org	D	9/09/2026	239.98		001654		
	I-082526e							
	Lunch Agenda Review	D	9/09/2026	34.61		001654		
	I-082526f							
	Microsoft License - ENG	D	9/09/2026	63.00		001654		
	I-082526g							
	Microsoft License - IT	D	9/09/2026	819.00		001654		1,635.72
01483	I-091526-CMWD							
	CORVEL CORPORATION							
	Corvel Claims - 09/08-09/14/26	D	9/16/2026	115.25		001657		115.25
05937	I-585916A-090326							
	Enterprise FM Trust							
	Vehicle Maintenance	D	9/16/2026	20,386.78		001658		20,386.78
04684	I-54103075							
	Univar Solutions USA Inc.							
	Hydrochloric Acid 15%	D	9/16/2026	2,576.98		001659		2,576.98
00124	I-091626							
	ICMA RETIREMENT TRUST - 457							
	Deferred Comp	D	9/16/2026	3,183.96		001660		3,183.96
00128	I-FW091626							
	INTERNAL REVENUE SERVICE							
	Federal Withholding	D	9/16/2026	47,826.95		001661		
	I-MW091626							
	Medicare Withholding	D	9/16/2026	13,246.80		001661		
	I-SD091626							
	SS Withholding	D	9/16/2026	53,333.57		001661		114,407.32
00985	I-091626							
	NATIONWIDE RETIREMENT SOLUTION							
	Deferred Comp	D	9/16/2026	15,134.74		001662		15,134.74
00187	I-C091626							
	CALPERS							
	Clasic	D	9/16/2026	23,267.02		001663		
	I-PEPRA091626							
	PEPRA	D	9/16/2026	33,341.54		001663		56,608.56
00180	I-091626a							
	S.E.I.U. - LOCAL 721							
	SEIU 721 Cope	D	9/16/2026	22.50		001664		
	I-091626b							
	Union Dues	D	9/16/2026	939.50		001664		962.00

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00049	STATE OF CALIFORNIA							
I-CASDI091626	CASDI Withholding	D	9/16/2026	3,949.90		001665		
I-SW091626	State Withholding	D	9/16/2026	20,081.79		001665		24,031.69
05790	STATE OF OREGON							
I-OR091626	State Withholding (OR)	D	9/16/2026	559.44		001666		
I-OR091626b	OR State Transit Tax	D	9/16/2026	8.07		001666		567.51
06432	ADP Commercial Leasing,LLC							
I-730408248	ADP Monthly Charges	D	9/23/2026	7,509.90		001667		7,509.90
06484	AXI International Corporation							
C-20730d	Accrue Use Tax	D	9/23/2026	329.74CR		001668		
D-20730c	Accrue Use Tax	D	9/23/2026	329.74		001668		
I-20730b	Rincon Generator Fuel Polisher	D	9/23/2026	4,548.13		001668		4,548.13
01483	CORVEL CORPORATION							
I-092226-CMWD	Corvel Claims - 09/15-09/21/26	D	9/23/2026	82.30		001669		82.30
06170	Multi Service Technology Solut							
I-92340143	D-Ring Anchor & Toolbox - PL	D	9/23/2026	110.84		001670		110.84
00131	JCI JONES CHEMICALS, INC							
I-1007046	Chlorine - TP, CM1007070	D	9/23/2026	5,756.00		001671		5,756.00
03206	U.S. Bank Global Corporate Tru							
I-2610113368	September Interest	D	9/23/2026	12,150.21		001672		12,150.21
04684	Univar Solutions USA Inc.							
I-54140858	Sod Hypo 12.5% LIquichlor	D	9/23/2026	2,871.46		001673		2,871.46
06553	202 Pirie Road, LLC							
I-40-25941-02	Facilities Inspection Dep Refu	R	9/09/2026	348.66		059400		348.66
00004	ACWA JOINT POWERS INSURANCE AU							
I-0710133	Health Insurance 10/26	R	9/09/2026	177,904.01		059401		177,904.01
01325	Aflac Worldwide Headquarters							
I-089165	Supplemental Insurance 09/26	R	9/09/2026	3,901.72		059402		3,901.72
00010	AIRGAS USA LLC							
I-9174966081	Welding Supplies - PL	R	9/09/2026	470.63		059403		470.63

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
06517	Almetek Industries Inc.							
I-289811	Stationing Markers - PL	R	9/09/2026	1,030.08		059404		1,030.08
03044	Amazon Capital Services							
I-16RP-717J-DWX9	5/8 Schackle - TP	R	9/09/2026	73.98		059405		
I-1CG9-FL6W-VCN9	Cradlepoint Power OI Cables -	R	9/09/2026	30.77		059405		
I-1DMC-HV3C-3TLC	Ridgid 38028 Bender & Tubing S	R	9/09/2026	308.86		059405		
I-1DVR-FK36-QDL1	BW SR-W-MP75C Sensor - TP	R	9/09/2026	157.17		059405		
I-1HL4-NVC7-NCH9	Audio Adapter Type C	R	9/09/2026	8.57		059405		
I-1VWW-KCT9-VRFC	Carburetor Carb Kit - MAINT	R	9/09/2026	83.52		059405		
I-1VYK-G1VN-MKW6	Toner - ADM	R	9/09/2026	149.59		059405		
I-1XWH-VDRH-NRKV	CRC Food Grade Silicone - UT	R	9/09/2026	72.32		059405		884.78
00417	APPLIED INDUSTRIAL TECHNOLOGY							
I-7035265335	Martin 6H Quadra-Flex Sleeves	R	9/09/2026	148.33		059406		148.33
00014	AQUA-FLO SUPPLY							
I-SI2823509	Fittings, Unions - PL	R	9/09/2026	1,310.73		059407		
I-SI2825599	Brass Ball Valve & Drain Spade	R	9/09/2026	393.77		059407		1,704.50
01703	ARNOLD LAROCHELLE MATTHEWS							
I-15021	Matter #5088-001	R	9/09/2026	1,994.67		059408		
I-15022	Matter Barnard Condemnation	R	9/09/2026	1,723.57		059408		
I-15023	Matter Morgan	R	9/09/2026	3,804.59		059408		7,522.83
01666	AT & T							
I-000025751021	Acct#9391080431	R	9/09/2026	932.80		059409		932.80
00030	B&R TOOL AND SUPPLY CO							
I-1901028581	Rechargable Light & Cutter, 15	R	9/09/2026	247.47		059410		
I-1901028657	Brake Cleaner - PL	R	9/09/2026	180.76		059410		428.23
00679	BAKERSFIELD PIPE & SUPPLY INC							
I-S3325006.001	Fortress Pump Supplies - EM	R	9/09/2026	1,072.46		059411		
I-S3327546.001	Slip on Falanges - PL	R	9/09/2026	3,406.24		059411		4,478.70
06556	Peter Benedek							
I-92-07331-01	Plan Check Dep Refund	R	9/09/2026	115.00		059412		115.00
06463	CALIFORNIA HOSE, INC.							
I-2-491	Fire Hose & Fnst X Swivel - PL	R	9/09/2026	1,659.52		059413		
I-I-60005	Hyd Hose 100 R5 DOT - EM	R	9/09/2026	72.45		059413		1,731.97

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09182	CalPERS							
I-100000018413087	Unfunded Accrue Liab 09/26	R	9/09/2026	107,315.58		059414		107,315.58
06557	Central Coast Reg WQ Control B							
I-090926	Emergency Permit Application	R	9/09/2026	4,212.00		059415		4,212.00
06468	Cintas Corporation No.3							
I-4280091284	Uniform Pants - O&M	R	9/09/2026	155.50		059416		
I-4280855726	Uniform Pants - O&M	R	9/09/2026	155.50		059416		311.00
04678	Cla-Val, Soundcast, Griswold C							
I-951470	Cla-Val Service La Conchita Re	R	9/09/2026	6,331.37		059417		
I-951471	Cla-Val Service Lower Faria	R	9/09/2026	7,734.65		059417		
I-952329	Cla-Val Service Signal Reservoi	R	9/09/2026	4,629.99		059417		
I-952330	Cal-Val Service Country Club	R	9/09/2026	4,282.57		059417		22,978.58
00061	COMPUWAVE							
I-SB02107137	Adobe License - BOARD	R	9/09/2026	68.00		059418		68.00
00719	CORELOGIC INFORMATION SOLUTION							
I-30903102	Realquest Subscription	R	9/09/2026	137.50		059419		137.50
01764	DataProse, LLC							
I-DP2604315	UB Mailing 08/26	R	9/09/2026	4,548.66		059420		4,548.66
05806	Deere Credit Inc							
I-3187553	2025 Vermeer HydroVac	R	9/09/2026	23,706.49		059421		23,706.49
02544	Department of Justice							
I-066912	Fingerprinting - LCRA/WP	R	9/09/2026	441.00		059422		441.00
06127	Dion & Sons, Inc							
I-SP34036	Gas - LCRA	R	9/09/2026	3,651.74		059423		3,651.74
00513	EBERHARD EQUIPMENT NO3, INC							
I-6007A	Mower Service - Unit 281	R	9/09/2026	3,004.59		059424		3,004.59
00095	FAMCON PIPE & SUPPLY							
I-S100189591.001	Gauge 2-1/2" Face & Meter Lid	R	9/09/2026	249.89		059425		
I-S100189900.001	Quick Join Adapter & Ford Adap	R	9/09/2026	3,046.22		059425		3,296.11
00099	FGL ENVIRONMENTAL							
I-615085A	THM/HAA Monitoring Stage 2	R	9/09/2026	1,174.00		059426		
I-615087A	OWS Mn - 08/04/26	R	9/09/2026	48.00		059426		
I-616109A	Lab Water Quality 08/18/26	R	9/09/2026	75.00		059426		
I-616110A	Nitrate Monitoirng 08/18/26	R	9/09/2026	73.00		059426		1,370.00

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05746	Hasa Inc.							
I-1159683	Chlorine-RMS - TP	R	9/09/2026	1,758.14		059427		
I-1159684	Chlorine-RMS - TP	R	9/09/2026	1,195.54		059427		2,953.68
00596	HOME DEPOT							
I-1485679	Driver Set & Grinder Combo -UT	R	9/09/2026	534.22		059428		
I-9010036	Refrigerator Freezer - LAB	R	9/09/2026	381.28		059428		915.50
00493	J & H ENGINEERING GENERAL							
I-4403	Remove & Replace Vault Lid	R	9/09/2026	12,500.00		059429		12,500.00
02344	Janitek Cleaning Solutions							
I-59954A	Janitorial Service - DO	R	9/09/2026	1,443.97		059430		
I-60087A	Carpet Cleaning 08/08/26	R	9/09/2026	595.00		059430		2,038.97
00667	Kennedy/Jenks Consultants, Inc							
I-190116	VSB CM Support - ENG	R	9/09/2026	139,415.78		059431		139,415.78
06071	Knock Out Catering							
I-091226	Employee Appreciation	R	9/09/2026	1,800.00		059432		1,800.00
06552	Jan Komura, DDS							
I-40-25937-00	Facility Inspection Dep Refund	R	9/09/2026	409.20		059433		409.20
06555	ROBERT J. LAGOMARSINO AND LAGO							
I-80-25156-00	Facility Inspection Dep Refund	R	9/09/2026	500.00		059434		500.00
00151	MEINERS OAKS ACE HARDWARE							
I-158921	Straw Hat & Cable Tie - UT	R	9/09/2026	24.55		059435		
I-159364	45D Elbow - TP	R	9/09/2026	45.79		059435		
I-159415	Fitting Adapter - PL	R	9/09/2026	25.91		059435		
I-159449	Bolts & Screws - TP	R	9/09/2026	4.70		059435		100.95
05953	Ojai Bungalows, LP							
I-15-02090-00	Plan & Facility Inspection Ref	R	9/09/2026	995.78		059436		
I-15-03120-00	Facility Inspection Dep Refund	R	9/09/2026	433.76		059436		
I-15-03125-00	Facility Inspection Refund	R	9/09/2026	433.75		059436		1,863.29
00884	OJAI TERMITE & PEST CONTROL, I							
I-291917	SA Plant Pest Control	R	9/09/2026	75.00		059437		75.00
00169	OJAI VALLEY SANITARY DISTRICT							
I-28331	Cust#20594	R	9/09/2026	370.18		059438		370.18

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VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
06554	Panamint LLC							
I-80-24850-00	Service Line Deposit Refund	R	9/09/2026	6,626.85		059439		6,626.85
04531	Peace Officers Research Associ							
I-543283	PORAC Insurance for Rangers	R	9/09/2026	229.00		059440		229.00
10072	PERMACOLOR, INC							
I-2608373	8" Spool Flg x Flg 14" Long	R	9/09/2026	218.00		059441		218.00
05984	PORAC LDF							
I-924952	Legal Defence Found - LCRA	R	9/09/2026	294.00		059442		294.00
09780	RDO EQUIPMENT COMPANY							
I-P44277A7	Equipment Repair - Unit 303	R	9/09/2026	1,419.68		059443		1,419.68
10246	RYDIN							
I-PS-INV144120	2028 Annual Veh & Boat Permits	R	9/09/2026	4,264.39		059444		4,264.39
00215	SOUTHERN CALIFORNIA EDISON							
I-090226	Acct#700029026585	R	9/09/2026	2,457.61		059445		
I-090326a	Acct#700030209177	R	9/09/2026	24,545.52		059445		
I-090326b	Acct#700009638309	R	9/09/2026	284.39		059445		
I-090326c	Acct#700028645962	R	9/09/2026	124,703.18		059445		
I-090326d	Acct#700598317666	R	9/09/2026	40.70		059445		
I-090426	Acct#700028735181	R	9/09/2026	23,225.18		059445		175,256.58
00048	STATE OF CALIFORNIA							
I-090426	State Water Plan Payment	R	9/09/2026	234,138.00		059446		234,138.00
06460	The Solis Group							
I-18567	V-SB Intertie Labor Compliance	R	9/09/2026	2,400.00		059447		2,400.00
00225	UNDERGROUND SERVICE ALERT							
I-26-270499	Regulatory Costs - ENG	R	9/09/2026	141.09		059448		
I-820260119	CAS01 New Ticket Charges	R	9/09/2026	299.65		059448		440.74
00247	County of Ventura							
I-420257	Encroachment Permit PE26-0881	R	9/09/2026	495.00		059449		495.00
01283	Verizon Wireless							
I-6152613704	Monthly Cell Charges - DO	R	9/09/2026	4,585.31		059450		
I-6152613984	Monthly Cell Charges - LCRA	R	9/09/2026	725.43		059450		5,310.74

9/24/2026 2:08 PM		A/P HISTORY CHECK REPORT				PAGE: 8		
VENDOR SET: 01 Casitas Municipal Water D								
BANK: AP ACCOUNTS PAYABLE								
DATE RANGE: 9/03/2026 THRU 9/23/2026								
VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02854	Water Works Engineers, LLC							
I-18381	ENG Support V-SB Intertie	R	9/09/2026	2,475.15		059451		
I-18382	V-SB Schedule A Eng Service	R	9/09/2026	46,082.89		059451		48,558.04
05028	Weck Analytical Environmental							
I-W6I0232	Stage 2 DBP/TOC 08/05/26	R	9/09/2026	840.00		059452		840.00
06551	Westways Ranch LLC							
I-15-03115-00	Facility Inspection Dep Refund	R	9/09/2026	1,417.79		059453		1,417.79
02587	A&M LAWNMOWER SHOP							
I-56442	Equipment Repair - LCRA	R	9/16/2026	652.75		059454		652.75
05912	Aleshire & Wynder LLP							
I-108994	Matter #0001	R	9/16/2026	5,800.79		059455		5,800.79
03044	Amazon Capital Services							
C-16RP-717J-3N6M	Windsock Frame Cancelled	R	9/16/2026	104.54CR		059456		
C-1L3W-WL93-MV7F	Wired Earbuds Returned	R	9/16/2026	114.56CR		059456		
C-1R6J-661N-36PY	Windsock Frame Cancelled	R	9/16/2026	104.54CR		059456		
C-1VLH-31TP-3LKP	Multi-Factor Authentication Re	R	9/16/2026	62.21CR		059456		
I-114D-3VDV-T1KL	Toner Cartridges - ADM	R	9/16/2026	542.36		059456		
I-13M7-L13G-YWY9	Toner Cartridge - ADM	R	9/16/2026	379.55		059456		
I-14F4-46VM-GHCX	Gas Siphone Pump - LCRA	R	9/16/2026	19.29		059456		
I-19TV-HDL1-VCFJ	Battery Backup - LCRA	R	9/16/2026	488.96		059456		
I-1C1M-6TVP-MH4Y	Wired Earbuds - IT	R	9/16/2026	114.56		059456		
I-1FYX-KLPT-F1TR	Circuite Breaker - LCRA	R	9/16/2026	224.16		059456		
I-1GML-X3DY-7FNJ	Compact Lights, Blades , Stone	R	9/16/2026	657.14		059456		
I-1HFL-TH19-L4J1	Benchtop Vice - EM	R	9/16/2026	376.43		059456		
I-1JL3-PVVP-GC6L	Spline Bit 6-Cutter - LCRA	R	9/16/2026	44.40		059456		
I-1NGN-GYQR-3FC7	Windsock Frame Cancelled	R	9/16/2026	209.08		059456		
I-1NXR-CWX7-TRJ3	Multi-Factor Authentication-IT	R	9/16/2026	62.21		059456		
I-1TH9-MTHC-GJV7	Brass Quick-Connect Tank Fitti	R	9/16/2026	10.67		059456		
I-1VLH-31TP-13L4	Multi-Factor Authentication IT	R	9/16/2026	62.21		059456		
I-1VPR-9M3M-G991	Brass Quick Conenect Tank Fitt	R	9/16/2026	10.67		059456		
I-1XVX-N39W-KVKX	Directional Antenna - EM	R	9/16/2026	1,018.86		059456		3,834.70
00014	AQUA-FLO SUPPLY							
I-SI2813215	2" Pipe Repair Clamp - PL	R	9/16/2026	70.84		059458		
I-SI2822781	Hunter Pop-Up Rotor - WP	R	9/16/2026	37.69		059458		
I-SI2825610	Marketing Flags - MAINT	R	9/16/2026	105.65		059458		214.18
01666	AT & T							
I-00025826400	Acct#9391035542	R	9/16/2026	546.68		059459		546.68

VENDOR SET: 01 Casitas Municipal Water D
 BANK: AP ACCOUNTS PAYABLE
 DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00018	AT & T MOBILITY							
I-287294256431X09102	Acct#287294256431	R	9/16/2026	684.32		059460		684.32
03429	AT&T							
I-2359489117	Acct#8310011246015	R	9/16/2026	2,231.77		059461		2,231.77
00030	B&R TOOL AND SUPPLY CO							
I-1901028887	Hand Tools - UT	R	9/16/2026	403.55		059462		
I-1901028888	Chevron GST 32 Turbin Oil	R	9/16/2026	394.37		059462		797.92
05025	Best Buy Business Advantage Ac							
I-11261862	Internal SSD - SAFE	R	9/16/2026	218.49		059463		218.49
00055	CASITAS BOAT RENTALS							
I-Aug 26	Gas for Boat - Unit 136	R	9/16/2026	231.75		059464		231.75
06004	Catalina Paints							
I-OJ048228	Painting Supplies - LCRA	R	9/16/2026	163.28		059465		
I-OJ048290	Hook Disc - WP	R	9/16/2026	20.32		059465		183.60
03021	Central Communications							
I-000041-358-581	Call Center 08/26	R	9/16/2026	305.36		059466		305.36
04678	Cla-Val, Soundcast, Griswold C							
I-951473	Cla-Valve Service Upper Rincon	R	9/16/2026	5,937.13		059467		5,937.13
00062	CONSOLIDATED ELECTRICAL							
C-9009-1072940	600V TD Fus Returned	R	9/16/2026	2,126.68CR		059468		
I-9009-1072911	600V TD Fuse & 250 V Small Fus	R	9/16/2026	2,316.40		059468		189.72
02722	D&H Water Systems							
I-I2026-1423	V2000K Chlorinator Parts - TP	R	9/16/2026	311.26		059469		
I-I2026-1583	Washer Plain Din - TP	R	9/16/2026	20.48		059469		331.74
00740	DELL MARKETING L.P.							
I-10891946220	Laptop/Sleeve Monitor	R	9/16/2026	3,659.88		059470		3,659.88
06127	Dion & Sons, Inc							
I-SP34035	Diesel - LCRA	R	9/16/2026	5,815.42		059471		5,815.42
06008	Docu Products							
I-337157	Copier Usage - DO	R	9/16/2026	282.24		059472		282.24

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00086	E.J. Harrison & Sons Inc							
I-090326	Acct#500766090	R	9/16/2026	124.00		059473		124.00
00013	FERGUSON ENTERPRISES INC							
I-651146	Fill Valve - LCRA	R	9/16/2026	10.32		059474		10.32
02487	Gold Standard Diagnostics Hors							
I-INV/2026/05268	Strip Test - LAB	R	9/16/2026	810.27		059475		810.27
00115	GRAINGER, INC							
I-9077331222	Cable Pulling & Cable Pull Jaw	R	9/16/2026	636.43		059476		636.43
00596	HOME DEPOT							
I-4350080	Husky Shelving & Head Lamps	R	9/16/2026	1,147.99		059477		
I-6222328	Battery Replacement - LCRA	R	9/16/2026	79.57		059477		
I-6343620	Pressure Washer Hose - WP	R	9/16/2026	57.89		059477		
I-6903031	Feather Finish Patch - WP	R	9/16/2026	55.71		059477		1,341.16
05799	Jack Henry & Associates Inc.							
I-5392987	RemitPlus Express - ADM	R	9/16/2026	250.00		059478		250.00
02658	Liebert Cassidy Whitmore							
I-317433	Matter#CA182-00016	R	9/16/2026	39.00		059479		
I-317434	Matter #CA182-00017	R	9/16/2026	251.00		059479		
I-332406	Matter #CA182-00016	R	9/16/2026	290.50		059479		580.50
00527	LINCOLN AQUATICS							
I-PB134227	Clor Stabilizer - WP	R	9/16/2026	760.16		059480		
I-PB134563	Muriatic Acid - WP	R	9/16/2026	313.48		059480		1,073.64
06066	Loomis							
I-14057491	Armored Truck Service - LCRA	R	9/16/2026	425.49		059481		425.49
00151	MEINERS OAKS ACE HARDWARE							
I-158935	9V Battery - LCRA	R	9/16/2026	14.82		059482		
I-159171	PVC Nipple & PVC Cement - UT	R	9/16/2026	21.63		059482		
I-159622	Brass Fittings& Couplings - UT	R	9/16/2026	338.09		059482		
I-159855	Chlorine - MAINT	R	9/16/2026	20.57		059482		
I-160197	Appliance Epoxy & Spray Grip C	R	9/16/2026	107.49		059482		
I-160239	Padlock Combination - MAINT	R	9/16/2026	78.04		059482		580.64
06467	Mountain Cascade.Inc							
I-083126	Ventura-Santa Barbara Intertie	R	9/16/2026	1,532,202.22		059483		1,532,202.22

VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE

DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00160	I-2040726	OILFIELD ELECTRIC CO, INC Work Service - WP	R 9/16/2026	641.23		059484		641.23
01570	I-649246	Ojai Auto Supply Lucas Red-Tacky Grs - TP	R 9/16/2026	123.98		059485		123.98
02758	I-13489	Ojai Quarterly Add Ojai Visitor - LCRA	R 9/16/2026	550.00		059486		550.00
00884	I-291854	OJAI TERMITE & PEST CONTROL, I Monthly Squirrel - LCRA/WP	R 9/16/2026	355.00		059487		355.00
00169	I-28330	OJAI VALLEY SANITARY DISTRICT Cust#99991	R 9/16/2026	4,502.86		059488		4,502.86
00188	I-091026	PETTY CASH Replenish Petty Cash - DO	R 9/16/2026	428.23		059489		428.23
01439	I-63798	PRECISION POWER EQUIPMENT Service to Brush Cutter - MAIN	R 9/16/2026	438.79		059490		438.79
10042	I-20602 I-20603	PSR ENVIRONMENTAL SERVICE, INC Gas Tank Inspection - DO Gas Tank Inspection - LCRA	R 9/16/2026 R 9/16/2026	300.00 300.00		059491 059491		600.00
03554	I-2444580	J. Harris Industrial Water Tre Water Softner Service - WP	R 9/16/2026	65.70		059492		65.70
00306	I-76547 I-76879	Rincon Consultants, Inc. V-SB Intertie Env Serv Dur Con V-SB Intertie Env Serv Dur Con	R 9/16/2026 R 9/16/2026	22,239.56 28,707.09		059493 059493		50,946.65
01173	I-0252245-IN	TOICO INDUSTRIES, INC. 4" Male Camlock X Male - LCRA	R 9/16/2026	100.55		059494		100.55
02527	I-54574	Traffic Technologies LLC Parking Signs - PL	R 9/16/2026	734.16		059495		734.16
00264	I-94093	WEIL AQUATRONICS, INC Sludge Bed Submersible Pump	R 9/16/2026	9,942.77		059496		9,942.77
06056	I-DP091626 I-FSA091626	Ameriflex Dependant Care FSA Deductions	R 9/16/2026 R 9/16/2026	865.38 1,855.00		059497 059497		2,720.38

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06401	Aisholz LLC							
I-090325	Plan Check Deposit Refun	R	9/22/2026	787.70		059498		787.70
1	ARMONY, AMOUR							
I-000202404302292	US REFUND	R	9/22/2026	12.02		059499		12.02
00021	AWA OF VENTURA COUNTY							
I-103024	Confined Space Training - UT,P	R	9/22/2026	200.00		059500		
I-2ZCC-2JNH-SMH	Annual Safety Training - SAFE	R	9/22/2026	50.00		059500		250.00
1	BENNETT, WILLIAM							
I-000202102231852	US REFUND	R	9/22/2026	3.20		059501		3.20
06004	Catalina Paints							
I-OJ011839	Paint/Supplies Robles - MAINT	R	9/22/2026	172.64		059502		172.64
1	CATLETT, CHRIS							
I-000202504302412	US REFUND	R	9/22/2026	15.91		059503		15.91
1	CHAPMAN, THOMAS.A.							
I-000202405312302	US REFUND	R	9/22/2026	12.44		059504		12.44
1	CHISHOLM, NIGEL DAVI							
I-000202406282314	US REFUND	R	9/22/2026	99.47		059505		99.47
1	CHISHOLM, PAIGE							
I-000202507312443	US REFUND	R	9/22/2026	60.00		059506		60.00
05809	CleanEarth Enviromental Soluti							
I-041923	Disposal of Hazardous Waste	R	9/22/2026	118.00		059507		118.00
06409	Jamison Combs							
I-1271852006	Trailer Storage Removed - LCRA	R	9/22/2026	82.75		059508		82.75
1	DALY, MARLOWE							
I-000202603312525	US REFUND	R	9/22/2026	54.04		059509		54.04
1	DAVIS, KAITLIN							
I-000202509022457	US REFUND	R	9/22/2026	3.88		059510		3.88
1	DE MOOR, JACKIE							
I-000202503032397	US REFUND	R	9/22/2026	1.81		059511		1.81

VENDOR SET: 01 Casitas Municipal Water D
 BANK: AP ACCOUNTS PAYABLE
 DATE RANGE: 9/03/2026 THRU 9/23/2026

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1	I-000202407312320	DEKOR.&. COMPANY US REFUND	R 9/22/2026	3.96		059512		3.96
1	I-000202603312513	DITCHFIELD, SKYLER US REFUND	R 9/22/2026	6.93		059513		6.93
04706	I-090220	Alvin Domingo Reimburse Expenses	R 9/22/2026	125.00		059514		125.00
06143	I-1278919	James Daniel Eger Camping Cancellation - LCRA	R 9/22/2026	54.62		059515		54.62
06086	I-1236486	Michael Fogarty Camping Cancellation - LCRA	R 9/22/2026	20.00		059516		20.00
00104	I-144432	FRED'S TIRE MAN Oil Service - Unit 44	R 9/22/2026	62.79		059517		
	I-144450	Oil Change - Unit 47	R 9/22/2026	56.35		059517		
	I-157030	Oil Change - Unit 44	R 9/22/2026	67.79		059517		
	I-164784	Flat Repair - Unit E08	R 9/22/2026	25.00		059517		211.93
1	I-000202604302538	GLICKER, JAKE US REFUND	R 9/22/2026	33.00		059518		33.00
1	I-000202302282175	HAGENLOCKER, BETH US REFUND	R 9/22/2026	0.92		059519		0.92
1	I-000201905311521	HANSEN, DARCEY US REFUND	R 9/22/2026	60.00		059520		60.00
1	I-000202509022459	HWANG, JUSTIN US REFUND	R 9/22/2026	73.81		059521		73.81
1	I-000202603312521	KOKOTIUKHA, OLENA US REFUND	R 9/22/2026	62.27		059522		62.27
1	I-000202211012138	LAMSTER, DAVID US REFUND	R 9/22/2026	0.11		059523		0.11
1	I-000202506302434	LANDES, EZRA US REFUND	R 9/22/2026	8.42		059524		8.42
1	I-000202506302429	LEIBACH, PATRICK PAT US REFUND	R 9/22/2026	46.83		059525		46.83

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1	I-000202603312524	LITTLE, HUNTER US REFUND	R	9/22/2026	15.95	059526		15.95
1	I-000202403012266	LLC, 1010 OJAI US REFUND	R	9/22/2026	13.25	059527		13.25
1	I-000202405312305	LONG, VICTORIA US REFUND	R	9/22/2026	1.41	059528		1.41
1	I-000202412312373	MARTIN, JEROME US REFUND	R	9/22/2026	20.50	059529		20.50
1	I-000202606012546	MCQUILLEN, MENDY US REFUND	R	9/22/2026	60.00	059530		60.00
06292	I-1000311	Steven Morris Trailer Storage Removed	R	9/22/2026	9.03	059531		9.03
1	I-000202507312445	NARRAVULA, DEEPTHI US REFUND	R	9/22/2026	7.97	059532		7.97
00168	I-16620	OJAI VALLEY NEWS Public Notice - HR/MGMT	R	9/22/2026	114.00	059533		114.00
1	I-000202511262484	PESTE LOZZI OJAI HOL US REFUND	R	9/22/2026	47.47	059534		47.47
06121	I-070623	Norman Plott Irrigation Controller Rebate	R	9/22/2026	196.99	059535		196.99
1	I-000202506302436	PRESTON, MICHAEL US REFUND	R	9/22/2026	33.92	059536		33.92
1	I-000202405312307	QUEEN, BRYAN US REFUND	R	9/22/2026	1.70	059537		1.70
06350	I-031125	Michael Renner District Claim - LCRA	R	9/22/2026	107.49	059538		107.49
00313	I-36348	ROCK LONG'S AUTOMOTIVE Oil Service - Unit 38	R	9/22/2026	134.61	059539		
	I-36357	Oil Service - Unit E03	R	9/22/2026	150.85	059539		
	I-44844	Smog Inspection - Unit 47	R	9/22/2026	50.75	059539		336.21

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
05807	I-INV209902	Sealevel Systems, Inc. SeaConnect Wifi B/G/N T-Mobile	R 9/22/2026	546.53		059540		546.53
1	I-000202302282176	SECURITY PAVING COMP US REFUND	R 9/22/2026	1,052.05		059541		1,052.05
1	I-000202308312225	SECURITY PAVING COMP US REFUND	R 9/22/2026	40.68		059542		40.68
1	I-000202606012543	SELMAN, JIM US REFUND	R 9/22/2026	35.93		059543		35.93
1	I-000202509022455	SHEARER, RONNIE.N. US REFUND	R 9/22/2026	14.63		059544		14.63
1	I-000202603022500	SHIFFLETTE, WILLIAM US REFUND	R 9/22/2026	76.79		059545		76.79
06307	I-85452	David Smith Day Use Cancellation - LCRA	R 9/22/2026	10.00		059546		10.00
1	I-000202409302336	SOTO, JENNIFER US REFUND	R 9/22/2026	60.00		059547		60.00
1	I-000202411272357	SPANO, CRAIG US REFUND	R 9/22/2026	24.59		059548		24.59
1	I-000202405312298	STORY, W.T. US REFUND	R 9/22/2026	253.26		059549		253.26
06085	I-1232561	Ted Barney John Camping Cancellation - LCRA	R 9/22/2026	58.00		059550		
	I-1232570	Camping Cancellation - LCRA	R 9/22/2026	99.00		059550		157.00
1	I-000202604302541	TITO, CHADRON US REFUND	R 9/22/2026	15.05		059551		15.05
1	I-000202603312526	TORRES, SELENA US REFUND	R 9/22/2026	3.09		059552		3.09
06371	I-01-00109020	Tran's Erway Day Use Refund - LCRA	R 9/22/2026	10.00		059553		10.00

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1	I-000202510312476	VALDEZ, EMILY US REFUND	R 9/22/2026	9.29		059554		9.29
05914	I-1033519	Lenaya Velarde Camping Cancellation - LCRA	R 9/22/2026	110.00		059555		110.00
1	I-000202212302159	VELKEI, STEVEN A US REFUND	R 9/22/2026	6.07		059556		6.07
01412	I-Nov 22	AARON WALL Reimburse Expenses - 11/22	R 9/22/2026	152.93		059557		152.93
1	I-000202406282312	WALTON, KENDALL US REFUND	R 9/22/2026	16.01		059558		16.01
06365	I-28475-R	Garry Wilson Trailer Storage Refund - LCRA	R 9/22/2026	26.13		059559		26.13
1	I-000202404012277	WOLSTENCROFT, DAVID US REFUND	R 9/22/2026	68.68		059560		68.68
1	I-000202404012279	ZITSMAN, ROBERT US REFUND	R 9/22/2026	16.73		059561		16.73
00010	I-5527275537	AIRGAS USA LLC Gas Cylinder Rental - PL	R 9/23/2026	227.20		059562		
	I-5527275575	Gas Cylinder Retal - PL	R 9/23/2026	157.36		059562		384.56
03044	I-11QM-CYX3-H6WV	Amazon Capital Services Windsocks Frame - TP	R 9/23/2026	130.83		059563		
	I-1DGT-J1LR-YGWC	12 & 48 Volt Power Supply - EM	R 9/23/2026	55.30		059563		
	I-1GMC-VMM3-Q6PP	Mattress - LCRA	R 9/23/2026	222.96		059563		
	I-1J6P-HR7J-3R91	Lucas Oil - LCRA	R 9/23/2026	152.39		059563		
	I-1MGW-6JRR-TCTD	Uniform Shirts - TP	R 9/23/2026	287.28		059563		
	I-1QLJ-TWNY-WTVP	Engine Oil - LCRA	R 9/23/2026	45.03		059563		
	I-1R6D-3MKL-T9T1	Rover Light & Permanent Marker	R 9/23/2026	221.68		059563		
	I-1R7W-6R13-G9Y4	Windsock Frame - TP	R 9/23/2026	130.83		059563		
	I-1TD1-XQLK-T7NF	Yamaha Oil Filter - LCRA	R 9/23/2026	35.28		059563		
	I-1TD1-XQLK-TLPW	Shower Heads - LCRA	R 9/23/2026	105.80		059563		
	I-1WDR-1MGH-JJJR	Canned Air Duster - EM	R 9/23/2026	52.02		059563		
	I-1WKD-93JR-YC3G	Labeling Tapes - LCRA	R 9/23/2026	50.93		059563		
	I-1Y3R-QDLK-W1QM	Vinager for Home Cleaning - LC	R 9/23/2026	176.88		059563		
	I-1YKX-67MQ-DJKP	Safety Glasses - LCRA	R 9/23/2026	143.60		059563		1,810.81

VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE

DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00014	I-SI2831300	AQUA-FLO SUPPLY 4" Slip Cap & 10" Sewer Cleano	R 9/23/2026	66.72		059565		66.72
03429	I-0170350210	AT&T Acct#8310014476685	R 9/23/2026	2,669.78		059566		2,669.78
04254	I-26-058	Automation Services, LLC SCADA Reports/Work - EM	R 9/23/2026	1,265.00		059567		1,265.00
00021	I-30WP-RS0R-TXV	AWA OF VENTURA COUNTY CCWUC Training - UT	R 9/23/2026	80.00		059568		80.00
00036	I-4754	BC TREE SERVICE, INC Brush Removal Dam Toe Drainag	R 9/23/2026	10,500.00		059569		10,500.00
05861	I-CS2601	Bend Genetics, LLC Cyanobacteria Testing 09/14/26	R 9/23/2026	567.00		059570		567.00
00463	I-1066338	Cal-Coast Machinery Service Repair - Unit J03	R 9/23/2026	197.00		059571		197.00
06468	I-4281662535	Cintas Corporation No.3 Uniform Pants - O&M	R 9/23/2026	155.50		059572		
	I-4282364852	Uniform Pants - O&M	R 9/23/2026	141.65		059572		
	I-4283127246	Uniform Pants - O&M	R 9/23/2026	155.50		059572		452.65
05774	I-L261573557	CliftonLarsonAllen LLP Audit Service for FY25-26	R 9/23/2026	10,800.00		059573		10,800.00
02722	I-I2026-1783	D&H Water Systems 3000 PPD Chlor - TP	R 9/23/2026	374.14		059574		374.14
02544	I-073472	Department of Justice Fingerprinting - LCRA	R 9/23/2026	98.00		059575		98.00
06127	I-SP34138	Dion & Sons, Inc Gas - LCRA	R 9/23/2026	2,836.11		059576		
	I-SP34139	Diesel - LCRA	R 9/23/2026	1,594.62		059576		
	I-SP34241	Diesel - LCRA	R 9/23/2026	4,400.67		059576		
	I-SP34242	Gas - LCRA	R 9/23/2026	2,833.72		059576		11,665.12
00086	I-090326a	E.J. Harrison & Sons Inc Acct#500546088	R 9/23/2026	1,607.88		059577		1,607.88

VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE

DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00086 I-090326b	E.J. Harrison & Sons Inc Acct#500679996	R	9/23/2026	93.73		059578		93.73
00086 I-091626a	E.J. Harrison & Sons Inc Acct#102258843	R	9/23/2026	339.35		059579		339.35
00086 I-091626b	E.J. Harrison & Sons Inc Acct#1C00053370	R	9/23/2026	331.10		059580		331.10
00091 I-US01U002264650	ERNST & YOUNG LLP Client#0014063350	R	9/23/2026	4,098.00		059581		4,098.00
00093 I-9-458-49553	FEDERAL EXPRESS Shipping - LAB	R	9/23/2026	43.00		059582		43.00
00099 I-616516A	FGL ENVIRONMENTAL Nitrate Monitoring 08/25/26	R	9/23/2026	73.00		059583		73.00
00104 I-176406	FRED'S TIRE MAN Tires - Unit 283	R	9/23/2026	1,103.73		059584		1,103.73
00115 I-9077112945 I-9077427525	GRAINGER, INC Pressure Gauge - PL SSI Industrial Gauge 0 to 500I	R R	9/23/2026 9/23/2026	368.46 320.17		059585 059585		688.63
02217 I-90959-1	Greg Rents Propane - Unit 242	R	9/23/2026	103.43		059586		103.43
05746 I-1163221	Hasa Inc. Sodium Hypochlorite - TP	R	9/23/2026	1,221.16		059587		1,221.16
00596 I-2904111 I-2904112	HOME DEPOT Roofing Shingles & Roof Undere Woven Housewrap & Sawhorse - L	R R	9/23/2026 9/23/2026	1,121.99 238.12		059588 059588		1,360.11
00127 I-277052-1	INDUSTRIAL BOLT & SUPPLY Electrical Stock - EM	R	9/23/2026	257.82		059589		257.82
02565 I-INS-255718	Industrial Networking Solution Cradle Point Renewal 26-27	R	9/23/2026	975.22		059590		975.22
01634 I-33412851	INTERSTATE BATTERIES Battery - Unit 150	R	9/23/2026	131.25		059591		131.25

VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE

DATE RANGE: 9/03/2026 THRU 9/23/2026

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00151	MEINERS OAKS ACE HARDWARE							
I-158784	Concrete Mix & PPV Ext - UT	R	9/23/2026	50.35		059592		
I-159557	Carbon Fiber Hmr Tacker - LCRA	R	9/23/2026	43.91		059592		
I-159782	Big Blaster & Conact Tip - LCR	R	9/23/2026	29.24		059592		
I-159865	Pipe Sealant & Nipple , 90 Elb	R	9/23/2026	138.00		059592		
I-160087	Tape Measure - PL	R	9/23/2026	45.86		059592		
I-160293	Cleaning Supplies - UT	R	9/23/2026	29.95		059592		
I-160294	Crack Stabilizing Primer - LCR	R	9/23/2026	54.63		059592		
I-160344	Painting Supplies - LCRA	R	9/23/2026	10.02		059592		
I-160566	Insect Killer, Bolts & Screws	R	9/23/2026	62.77		059592		
I-160567	Caulk - LCRA	R	9/23/2026	29.97		059592		
I-160624	Roof Cement & Gloves - LCRA	R	9/23/2026	98.20		059592		
I-160652	Brush Roof Tamp - FISH	R	9/23/2026	13.65		059592		
I-160667	Acrylic Sheet - TP	R	9/23/2026	25.35		059592		
I-160668	Pipe Joint Comp - MAINT	R	9/23/2026	3.89		059592		
I-160756	Paint - LCRA	R	9/23/2026	43.63		059592		
I-160770	Couplings & Nipple - MAINT	R	9/23/2026	43.83		059592		
I-160807	Brush & Wrench - UT	R	9/23/2026	101.35		059592		
I-160989	Gloves , Bolts & Screws - TP	R	9/23/2026	96.59		059592		
I-161009	Cord Sash Cotton - UT	R	9/23/2026	17.56		059592		938.75
03701	MNS Engineers, Inc.							
I-26091341	2026 Watershed Sanitary Survey	R	9/23/2026	9,922.50		059594		9,922.50
03508	NTT Industrial Supply, Inc.							
I-29868	Pressure Washer Unit/Wash Rack	R	9/23/2026	293.08		059595		293.08
05977	ODP Business Solutions, LLC							
I-482051296001	White Board - EM	R	9/23/2026	242.96		059596		242.96
01570	Ojai Auto Supply							
I-649701	Spark Pl 5/30 5Qt - Unit EZ5	R	9/23/2026	32.56		059597		
I-650007	Fuel Filter - Unit 68	R	9/23/2026	23.88		059597		56.44
00912	OJAI BUSINESS CENTER, INC							
I-20260250	Wide Format - WP	R	9/23/2026	7.53		059598		7.53
00165	OJAI LUMBER CO, INC							
I-2609-910640	Roof Nail, Edgelock Tape & Cha	R	9/23/2026	73.09		059599		
I-2609-910723	Mitiset Mortar - LCRA	R	9/23/2026	77.18		059599		
I-2609-911324	Rebar Grade & Trash Can - WP	R	9/23/2026	375.11		059599		525.38
00788	QUINN COMPANY							
I-PC010475778	Fuel Transfer Pump - LCRA	R	9/23/2026	55.96		059600		
I-WO010086816	Flush Fuel Tank - LCRA	R	9/23/2026	2,297.45		059600		2,353.41

Void Check #59060	(\$1,419.68)
Void Check #59337	(\$4,212.00)
Void Stale-Dated Checks	(\$6,052.99)
	3,043,883.79

Stale-Dated Checks - Void & Reissued

Check #	Amount
042219	\$ 60.00
048114	\$ 0.11
048310	\$ 285.46
048376	\$ 152.93
048715	\$ 6.07
048746	\$ 119.14
049187	\$ 0.92
049613	\$ 118.00
049747	\$ 99.00
049819	\$ 58.00
050172	\$ 20.00
050400	\$ 196.99
050794	\$ 172.64
050852	\$ 54.62
051459	\$ 110.00
052321	\$ 13.25
052559	\$ 68.68
052560	\$ 16.73
052648	\$ 3.20
052769	\$ 546.53
053112	\$ 12.44
053117	\$ 253.26
053118	\$ 1.41
053121	\$ 1.70
053358	\$ 16.01
053360	\$ 99.47
053489	\$ 67.79
053553	\$ 9.03
053625	\$ 3.96
054008	\$ 10.00
054048	\$ 60.00
054257	\$ 200.00
054509	\$ 24.59
054689	\$ 20.50
055229	\$ 1.81
055267	\$ 107.49
055540	\$ 26.13
055683	\$ 15.91
055723	\$ 10.00
055913	\$ 25.00
056029	\$ 12.02
056125	\$ 8.42

056126	\$	46.83
056131	\$	33.92
056391	\$	60.00
056392	\$	7.97
056570	\$	787.70
056579	\$	82.75
056605	\$	14.63
056608	\$	3.88
056610	\$	73.81
056799	\$	50.00
057083	\$	9.29
057216	\$	47.47
057690	\$	50.75
057922	\$	76.79
058125	\$	6.93
058137	\$	62.27
058138	\$	15.95
058139	\$	54.04
058140	\$	3.09
058176	\$	125.00
058418	\$	114.00
058439	\$	33.00
058444	\$	15.05
058549	\$	1,052.05
058550	\$	40.68
058642	\$	35.93
058644	\$	60.00
	\$	6,052.99

Adjudication Charge Fund Account

Publication of check register is in compliance with Section 53065.6 of the Government Code which requires the District to disclose reimbursements to employees and/or directors.

Adj. Checks: 000197-00200
Adj. Draft 001655-001656
Voids:



Janyne Brown, Chief Financial Officer

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
01703	ARNOLD LAROCHELLE MATTHEWS							
I-15020	Matter #5088-016	R	9/09/2026	192.00		000197		192.00
06426	LeBeau Thelen,LLP							
I-12	SB Channelkeeper Adj	R	9/09/2026	49,433.08		000198		49,433.08
05744	Kear Groundwater							
I-3879	Expenses Related to ADJ	R	9/16/2026	1,640.00		000199		1,640.00
05782	GSI Water Solutions, Inc							
I-02402.001-5	Technical Consulting Service	R	9/23/2026	33,525.75		000200		33,525.75
06320	Marzulla Law,LLC							
I-10393	SB Channelkeeper Adjudication	D	9/09/2026	43,542.57		001655		43,542.57
05973	Mechanics Bank Credit Card							
I-082526h	Parking, Adjudication	D	9/09/2026	26.00		001656		26.00

* * T O T A L S * *	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	4	84,790.83	0.00	84,790.83
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	2	43,568.57	0.00	43,568.57
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	0	VOID DEBITS	0.00	
		VOID CREDITS	0.00	0.00

TOTAL ERRORS: 0	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
VENDOR SET: 01 BANK: ADJ TOTALS:	6	128,359.40	0.00	128,359.40
BANK: ADJ TOTALS:	6	128,359.40	0.00	128,359.40
REPORT TOTALS:	6	128,359.40	0.00	128,359.40

Casitas Municipal Water District
Reimbursement Disclosure Report (1)
Fiscal Year 2026/27
July 1, 2026-June 30, 2027

Date paid	Board of Director/Employee	Description	Amount Paid
08/12/26	John Simon	Clav-Val Course	\$ 150.00
08/19/26	Alvin Domingo	Qulaity Laboratory Analyst Renewal	\$ 135.00
08/26/26	Scott MacDonald	Mileage Reimbursment	\$ 124.03
9/3/2026	Joe Martinez	Aquatic Meeting	\$ 777.23
9/3/2026	Cody Pletcher	Compressor Purchase	\$ 140.06
9/3/2026	John Brockus	Deluxe Snake Tong	\$ 330.69
09/03/26	Scott Lewis	Lodging	\$ 497.88
09/03/26	Scott Lewis	Lodging	\$ 697.50
09/03/26	Scott Lewis	Excel Statistics App	\$ 195.00
09/17/26	Donnell Evans	E&I-2 Certificate Renewal	\$ 123.00

Minutes of the
Casitas Municipal Water District
Board Meeting held
September 9, 2026

1. CALL TO ORDER

President Kaiser called the meeting to order at 5:00 p.m.

2. ROLL CALL

Directors Hajas, Brennan, Bergen, and Kaiser are present. Director Cole is absent. Also present are GM Flood, EA Vieira, and Counsel McNulty.

3. PLEDGE OF ALLEGIANCE

President Kaiser led the pledge.

4. AGENDA CONFIRMATION

Confirmed as submitted.

5. PUBLIC COMMENTS - Presentation on District related items that are not on the agenda – three-minute limit.

None

6. CONSENT AGENDA

6.a Accounts Payable Report.

[Accounts Payable Report.pdf](#)

6.b Minutes of August 12, 2026 Board Meeting.

[8 12 2026 Min.pdf](#)

6.c Biennial Review of the Conflict of Interest Code which does not require an amendment at this time.

[2026 Local Agency Biennial Notice.pdf](#)

[Current Conflict of Interest Code.pdf](#)

The consent agenda was offered by Director Brennan, seconded by Director Hajas, and adopted by the following roll call vote:

AYES:	Directors:	Hajas, Brennan, Bergen, Kaiser
NOES:	Directors:	None
ABSENT:	Directors:	Cole

7. PUBLIC HEARING TO CONSIDER ADOPTION OF AN ORDINANCE APPROVING REVISIONS TO THE CASITAS MWD'S RATES AND REGULATIONS FOR WATER SERVICE.

7.a Open Public Hearing.

President Kaiser opened the public hearing at 5:02 p.m.

7.b Receive Staff Report and Recommendations.

[CMWD Board Memo Hearing for Revised CMWD Rates and Regs 090926.pdf](#)
[Clean_Rates and Regulations Adopted 03.22.2023 LastRev 08.12.2026_WITH](#)
[UPDATED WATER WASTE ORD.pdf](#)
[Redline_Rates_and_Regulations 090926.pdf](#)

The recommendation was received.

7.c Report of Written Communications by the Clerk of the Board.

Clerk Vieira reported there were none.

7.d Public Comment.

None

7.e Close Public Hearing.

President Kaiser closed the public hearing at 5:04 p.m.

7.f Discussion by Board of Directors and Possible Adoption of an Ordinance approving Revisions to the Casitas MWD's Rates and Regulations for Water Service.

[Rates and Regs Ordinance.pdf](#)

The Ordinance was offered by Director Brennan, seconded by Director Bergen, and adopted by the following roll call vote:

AYES:	Directors:	Hajas, Brennan, Bergen, Kaiser
NOES:	Directors:	None
ABSENT:	Directors:	Cole

Ordinance is numbered 2026-02.

8. ACTION ITEMS

8.a Adopt a Resolution authorizing the General Manager, Assistant General Manager, and Chief Financial Officer to sign and file a Financial Assistance Application for a financing agreement for the Department of Water Resources Drinking Water State Revolving Fund (DWSRF) for the design and construction of the Casitas-Ojai Water System Consolidation project.

[Board Memo DWSRF.pdf](#)
[Authorizing Resolution.pdf](#)

Julia Aranda provided a presentation on the consolidation project.

On the motion of Director Hajas, seconded by Director Bergen, the above resolution was adopted by the following roll call vote:

AYES:	Directors:	Hajas, Brennan, Bergen, Kaiser
NOES:	Directors:	None
ABSENT:	Directors:	Cole

Resolution is numbered 2026-21.

- 8.b Award a contract to J.L. Plank dba Cen-Cal Construction in the amount of \$454,740.00 for the Robles Canal Road Paving and Concrete Panel Replacement, Specification No. 26-481, and authorize an additional \$80,000 for FY 26-27.

[Board Award Memo 26-481.pdf](#)
[Detail Bid Evaluation 26-481.pdf](#)

On the motion of Director Brennan, seconded by Director Bergen, the above recommendation was approved by the following roll call vote:

AYES:	Directors:	Hajas, Brennan, Bergen, Kaiser
NOES:	Directors:	None
ABSENT:	Directors:	Cole

9. INFORMATION ITEMS

- 9.a Ventura County LAFCo Call for Nominations.
[Casitas Municipal Water District - Cover Letter - 2026 Call for Nominations.pdf](#)
[_Ind. Special District List 2026.pdf](#)
[_Resolution Sample - 2026.pdf](#)
- 9.b Recreation Committee Minutes.
[Rec Minutes 081126.pdf](#)
- 9.c Consumption Report.
[Consumption 2026-2027.pdf](#)
- 9.d State Water Project Intertie Report.
[SWP Intertie Project Cost 8-31-26.pdf](#)
- 9.e Investment Report.
[Investment Report FY2027 August.pdf](#)

The information items were received.

10. GENERAL MANAGER COMMENTS

GM Flood reported on the successful season at the CWA and LCRA. Fiscal year results showed a decrease in attendance but an increase in revenue. The Fall Newsletter is available online and a link will be sent to you. Additionally, holidays are approaching and we will need to cancel both meetings in November, the second meeting in December, and schedule a special meeting in the month of November.

11. BOARD OF DIRECTOR REPORTS ON MEETINGS ATTENDED

None

12. BOARD OF DIRECTOR COMMENTS PER GOVERNMENT CODE SECTION 54954.2(a).

None

President Kaiser moved the meeting to closed session at 5:18 p.m.

13. CLOSED SESSION

- 13.a CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION Government Code Section 54956.9(d)(1).
Santa Barbara Channelkeeper v. State Water Resources Control Board, City of San Buenaventura, et al, and City of San Buenaventura v. Duncan Abbott, et al, Cross Complaint, Superior Court of the State of California, County of Los Angeles, Case No. 19ATCP01176.
- 13.b CONFERENCE WITH LABOR NEGOTIATORS
Pursuant to Government Code Section 54957.6
Agency Designated Representative: Colin Tanner and Diana Impeartrice
Employee Organization: Supervisory & Professional Unit, General Unit, and Recreation Unit.
- 13.c CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(4): One case.

President Kaiser moved the meeting back into open session at 6:09 p.m. with Mr. McNulty stating the board met in closed session and there was nothing to report.

14. ADJOURNMENT

President Kaiser adjourned the meeting at 6:09 p.m.

Brian Brennan, Secretary

**CASITAS MUNICIPAL WATER DISTRICT
MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: MICHAEL FLOOD, GENERAL MANAGER
SUBJECT: CONSIDER ADOPTION OF RESOLUTION OF NECESSITY TO
ACQUIRE PROPERTY BY EMINENT DOMAIN FOR A PORTION OF
PARCEL NO. 008-0-160-415
DATE: OCTOBER 1, 2026

RECOMMENDATION:

- Consider Adoption of Resolution of Necessity to Acquire Property by Eminent Domain for a Portion of Parcel No. 008-0-160-415

BACKGROUND:

The Del Mar Pump Plant is proposed to be located on a portion of Assessor's Parcel No. 008-0-160-415, located at 9500 Rincon Creek Road and owned by the Barnard Family Trust.

At their meeting of February 25, 2026, the Board adopted a Resolution of Necessity to Acquire Property by Eminent Domain for this parcel. The property included the site needed for the pump plant only.

Vehicles and staff would reach the proposed pump plant area by an existing private roadway that crosses the same parcel. Casitas has used this access road for many years as it is the only reasonable means to reach the Rincon Main and several meters on adjoining properties. Casitas needs to use this roadway throughout the life of the Project to build the facilities, and then to operate, inspect, maintain, repair and replace them. To make sure that access is secure over the long term, staff recommends that Casitas acquire a permanent, non-exclusive access easement of approximately 11,388 square feet over the part of the roadway that serves the Project site. A recorded easement will give Casitas clear, defined and permanent access rights. Because the easement is non-exclusive, the property owner can keep using the roadway. It also gives the owner a clear, recorded definition of Casitas' rights.

A survey and appraisal of the access road were conducted and an offer letter was sent to the Barnards and their attorney on August 28, 2026 (attached). No response to the offer letter has been received to date from the Barnards or their attorney.

The Resolution of Necessity for the access road is attached hereto. A Notice of Hearing Regarding Intent of the Board of Directors of the Casitas Municipal Water District to Consider Adoption of a Resolution of Necessity to acquire Property by Eminent Domain was sent via regular mail to the property owner and via email to the property owner and their attorney on September 15, 2026.

Attachments:

- Offer Package to Barnards dated August 25, 2026

- Resolution of Necessity to Acquire Property by Eminent Domain for a Portion of Parcel No. 008-0-160-415
- Notice of Hearing dated September 15, 2026



HAMNER, JEWELL & ASSOCIATES
Government Real Estate Services
 Right of Way Acquisition ~ Relocation Assistance ~ Real Property Consulting
Offices in Ventura, San Luis Obispo and Fresno Counties
 Writer's Telephone Number: (805) 658-8844
 Writer's email address: rmcdowell@hamner-jewell.com

August 25, 2026

Via U.S. Mail and Email to
muffybarnard@me.com, twit9500@gmail.com
& cc: Via Email to amspoker@ppplaw.com

Randolph and Margaret Barnard
 Trustees of the Barnard Family Trust
 Post Office Box 1199
 Summerland, CA 93067

Subject: Casitas Municipal Water District – Ventura-Santa Barbara Water Interconnection
 Acq. AP# 008-0-160-415 (Barnard Trust)

Dear Mr. and Mrs. Barnard,

This is to formally present you with an offer on behalf of the Casitas Municipal Water District ("District") to purchase a permanent non-exclusive access easement across a portion of your land located at 9500 Rincon Creek Road in Ventura County, California. As you are aware, purchase by the District is necessary in conjunction with the Ventura-Santa Barbara Water Interconnection Project.

As has been reviewed in the past, the District plans to construct a pump station and related facilities on a portion of your land. In addition to that pump station, the District is seeking to obtain clear access easement rights on a portion of an existing access roadway on your property. The access easement area is 11,388 square feet and the location is shown in the enclosed Access Easement Deed.

To ensure that fair market value is offered to you for the purchase of these property rights, an independent appraisal has been made (and a copy is provided with this letter). That appraisal has taken into consideration the highest and best use of the affected property, the size of the land, any improvements located thereon, and all other factors that affect fair market value.

On the attached Appraisal Summary Statement, the Total Just Compensation figure of **\$8,171** represents the fair market value of the sought property rights as established by this recent independent appraisal and is the amount of the offer to you for the purchase of these property rights.

Randolph and Margaret Barnard, Trustees

Re: Casitas Municipal Water District – Ventura-Santa Barbara Water Interconnection

August 25, 2026

Page 2 of 2

The District hereby offers to purchase these property rights for the full amount offered, subject to you conveying these rights to the District free and clear of all liens and encumbrances. The District would pay all usual and necessary escrow, title, transfer, and recording fees associated with this purchase.

We hope that you will find this offer acceptable and representative of just compensation and look forward to working with you to finalize this easement purchase. As the District's authorized representative, I would be happy to work with you and assist in finalizing an agreement in any way I can. If you have any questions regarding this offer, please contact me at (805) 658-8844 or by email at rmcdowell@hamner-jewell.com. If I am not available, you can reach my co-worker, Jennifer Mizrahi, at the same phone number or by email at jmizrahi@hamner-jewell.com.

Sincerely,

Robert McDowell

Robert McDowell

California Real Estate License #01862970

Enclosures: Appraisal Summary Statement
Right of Way Agreement
Access Easement Deed
Pamphlet "When a Public Agency Acquires Your Property"
Copy of Appraisal Report (dated August 24, 2026)

cc: Casitas Municipal Water District (via email, w/enclosures)

APPRAISAL SUMMARY STATEMENT

BASIC DATA

PROJECT:	Casitas Municipal Water District ☐ Ventura-Santa Barbara Water Interconnection Project
ASSESSOR'S PARCEL NO. (AP#):	008-0-160-415
OWNER:	Randolph J. Barnard & Margaret L. Barnard, Trustees, Barnard Family Trust under declaration of trust dated August 11, 1986
PROPERTY LOCATION:	9500 Rincon Creek Road, Carpinteria, CA 93013
APPLICABLE ZONING:	AE-40 (Agricultural Exclusive, 40-acre minimum)
CURRENT USE OF SUBJECT PROPERTY:	Agricultural
HIGHEST AND BEST USE OF SUBJECT PROPERTY:	Agricultural
DATE OF VALUATION:	August 24, 2026
TOTAL PROPERTY AREA:	14.88 acres
PROPERTY TO BE ACQUIRED:	ALL [☐] 11,388± PART [☒]
Permanent Access Easement:	sq. ft. None
IMPROVEMENTS TO BE ACQUIRED:	

BASIS OF APPRAISAL

The market value for the property to be acquired is based upon an appraisal done by a certified and state-licensed appraiser, which was prepared in accordance with accepted appraisal principles and procedures.

Recent sales of comparable properties, income data, and depreciated replacement costs are utilized as appropriate. Full consideration is given to zoning, development potential, and the income that the subject property is capable of producing. There are three approaches to value:

1. The Market Approach for the subject property is based on the consideration of comparable sales which sold within a reasonable time prior to the date of valuation, at a range of \$71,715 per acre to \$135,400 per acre. The principal transactions used as comparable sales relied upon as the basis for supporting the determination of value are attached to this Appraisal Summary Statement.
2. The Cost Approach is based in part on a replacement cost new of improvements, less depreciation. This approach was not utilized in this analysis since no structural improvements will be affected.
3. The Income Approach is based upon consideration of the income producing potential of the property. This approach was not utilized in this valuation process as it was deemed inapplicable to this specific case.

VALUATION**Permanent Access Easement:**

11,388± sq. ft. @ \$2.87 per sq. ft. x 25% \$8,171

Total Land Value: **\$8,171**

Improvements: None

Total Improvement Value: **\$ 0**

Severance Damages: None \$ 0

Benefits: None \$ 0

Total Net Damages/Benefits: \$ 0

Total Just Compensation for this Acquisition: **\$8,171**

EIGHT THOUSAND ONE HUNDRED SEVENTY-ONE DOLLARS (\$8,171)

This summary of the basis of the amount offered as just compensation is presented in compliance with federal and state laws and has been derived from a formal appraisal prepared by a certified and state-licensed real estate appraiser, which includes supporting sales data and other documentation. The appraisal is hereby confirmed approved and accepted by this agency and a purchase offer based thereon is hereby approved and authorized.

Casitas Municipal Water District**Approved for Purchase Offer and Acquisition:**

By: **Michael Flood** Digitally signed by
Michael Flood
Date: 2026.08.24
09:00:25 -07'00'

Date: August 24, 2026

Name: Michael Flood
Title: General Manager

Enc: Comparable Sales List
Legal Description

SUMMARY STATEMENT RELATING TO PURCHASE OF REAL PROPERTY OR AN INTEREST THEREIN

Project: Casitas Municipal Water District □ Ventura to Santa Barbara Water Interconnection**AP#: 008-0-160-415 (Barnard Family Trust)**

The Casitas Municipal Water District is proposing to connect waterlines between Ventura County and Santa Barbara County.

Your property, located at 9500 Rincon Creek Road, Carpinteria, California, is within the project area and identified by your County Assessor as Parcel Number 008-0-160-415.

Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 and the California Relocation Assistance and Real Property Acquisition Guidelines requires that each owner from whom the Casitas Municipal Water District purchases real property or an interest therein or each tenant owning improvements on said property be provided with a summary of the appraisal of the real property or interest therein, as well as the following information:

1. You are entitled to receive full payment prior to vacating the real property being purchased unless you have heretofore waived such entitlement. You are not required to pay recording fees, transfer taxes, or the pro rata portion of real property taxes which are allocable to any period subsequent to the passage of title or possession.
2. The Casitas Municipal Water District will offer to purchase any remnant(s) considered by the Casitas Municipal Water District to be an uneconomic unit(s) which is/(are) owned by you or, if applicable, occupied by you as a tenant and which is/(are) contiguous to the land being conveyed.
3. All buildings, structures, and other improvements affixed to the land described in the referenced document(s) covering this transaction and owned by the grantor(s) herein or, if applicable, owned by you as a tenant, are being conveyed unless other disposition of these improvements has been made. The interests being acquired include 11,388 square feet in permanent access easement..
4. The market value of the property being purchased is based upon a market value appraisal which is summarized on the attached Appraisal Summary Statement and such amount:
 - a. Represents the full amount of the appraisal of just compensation for the property to be purchased;
 - b. Is not less than the approved appraisal of the fair market value of the property as improved;
 - c. Disregards any decrease or increase in the fair market value of the real property to be acquired prior to the date of valuation caused by the public improvement for which the property is being acquired or by the likelihood that the property would be acquired for such public improvement, other than that due to physical deterioration within the reasonable control of the owner or occupant; and
 - d. Does not reflect any consideration of or allowance for any relocation assistance and payments or other benefits which the owner is entitled to receive under an agreement with the Casitas Municipal Water District.

5. Pursuant to Code of Civil Procedure Section 1263.025, should you elect to obtain an independent appraisal, the Casitas Municipal Water District will pay for the actual reasonable costs of such an appraisal up to a maximum of \$5,000 subject to the following conditions:
 - a. You, not the Casitas Municipal Water District, must order the appraisal. Should you enter into a contract with the selected appraiser, the Casitas Municipal Water District will not be a party to your contract with an appraiser.
 - b. The selected appraiser must be licensed with the California Office of Real Estate Appraisers (OREA). It is also recommended that such appraiser be experienced and qualified in the appraisal of easements if this offer is to purchase easements rather than the fee interest in your property.
 - c. You must notify the Casitas Municipal Water District of your intent to obtain an independent appraisal.
 - d. Appraisal cost reimbursement requests must be made in writing and submitted to the Casitas Municipal Water District within 30 days of your receipt of the independent appraisal and no later than 120 days of your receipt of this offer. Copies of the contract (if a contract was made), appraisal report, and invoice for completed work by the appraiser must be provided to the Casitas Municipal Water District concurrent with submission of the appraisal cost reimbursement request. The appraisal costs must be reasonable and justifiable.
6. No person in the United States of America shall, on the grounds of race, color, national origin, sex, age, or disability be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any Casitas Municipal Water District programs or activities. If federal funding is being utilized in the project for which your property is being sought, notice is hereby provided that it is the policy of the Casitas Municipal Water District to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and related statutes and regulations, in all programs and activities undertaken by the Casitas Municipal Water District. Any person who believes they have been subjected to unlawful discriminatory practice under Title VI has a right to file a formal complaint with the Casitas Municipal Water District.
7. The owner of a business conducted on a property to be acquired, or conducted on the remaining property which will be affected by the purchase of the required property, may be entitled to compensation for the loss of goodwill. Entitlement is contingent upon the business owners' ability to prove such loss in accordance with the provisions of Sections 1263.510 and 1263.520 of the Code of Civil Procedure.
8. If you ultimately elect to reject this offer for the purchase of your property, you are entitled to have the amount of compensation determined by a court of law in accordance with the laws of the State of California.

SALE COMPARABLE SUMMARY TABLE								
No.	Address	Date	Size	Zone	Crop	Improvements	Price	Price/ Acre
1	4508 Foothill Rd, Carpinteria (APN 155-260-003 & 150-180-045)	2/18/26	25.48	AG	Avocados	Farmhouse/ two add'l homes	\$3,450,000	\$135,400
2	5850 Casitas Pass Road, Ventura (APN 008-0-180-620)	10/31/25	39.95	AE	Avocados/ Cherimoyas	2,500 sf home + apartment	\$2,865,000	\$71,715
3	13922 Foothill Road, Santa Paula (APN 090-0-210-030)	02/14/25	43.86	AE	Avocados/ Lemons	4,522 sf home	\$4,650,000	\$83,219 See notes
4	13717 W. Telegraph Road, Santa Paula (APN 090-0-060-085)	09/24/24	18.48	AE	Row Crop	None	\$1,890,777	\$102,315
5	Foothill Rd, Ventura (APN 064-0-260-025)	8/19/22	16.38	AE	Lemon	None	\$1,540,000	\$94,017
6	5042 Casitas Pass Road, Ventura (APN 008-0-190-285, et al)	2/7/22	65.30	RA	None	House, garage, barn	\$6,025,000	\$92,266
7	2856 Maricopa Hwy, Ojai (APN 010-0-102-280)	10/14/21	10.40	RE	Tangerine	None	\$1,275,000	\$122,596
Sub	9500 Rincon Creek Rd (Hwy 150), Ventura (APN 008-0-160-415)	n/a	14.88	AE	None ⁽¹⁾	None ⁽¹⁾		

(1) Appraisal assumes land only.

LEGAL DESCRIPTION

15 FOOT ACCESS EASEMENT

A 15-foot-wide strip of land over that portion of Parcel 1 as shown in Book 08, page 44 of Parcel Maps in the Office of the County Recorder, County of Ventura, State of California, the centerline of which is described as follows,

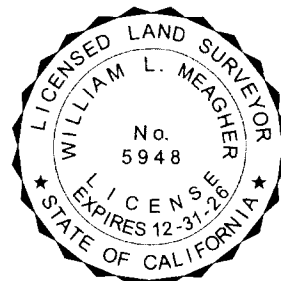
Beginning at the southeast corner of said Parcel 1; thence along the easterly line of said Parcel North 32°08'00" West 7.60 feet, thence, North 67° 21' 42" West, 49.24 feet to the beginning of a curve concave southerly having a radius of 200-feet radius; thence, Westerly 64.81 feet along said curve through a central angle of 18°34'03"; thence, North 67° 21' 42" West, 9.45 feet to the True Point of Beginning; thence,

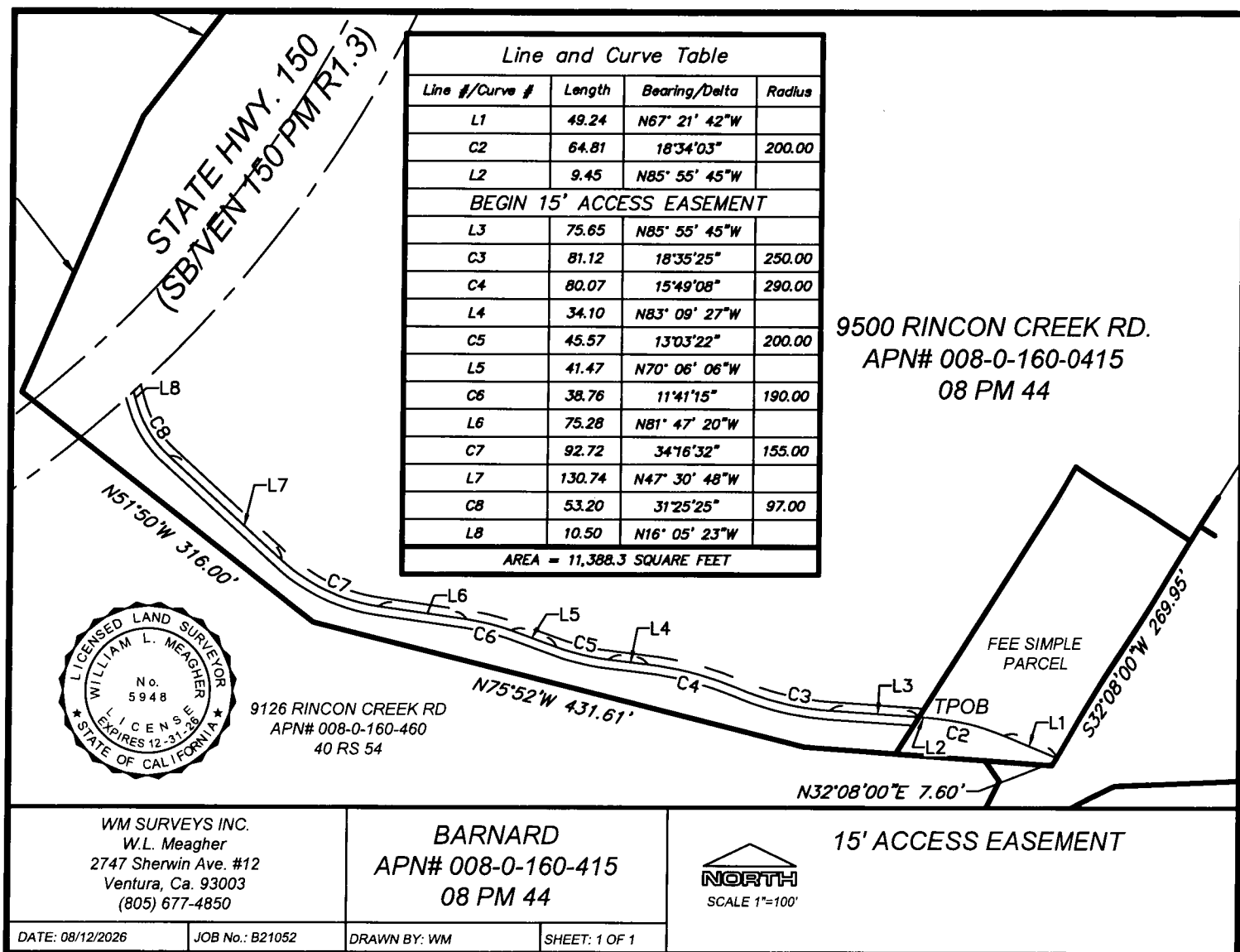
- 1) North 85°55'45" West, 75.65 feet to the beginning of a curve concave northerly having a radius of 250-feet radius; thence,
- 2) Westerly 81.12 feet along said curve through a central angle of 18°35'25" to the beginning of a reverse curve concave southerly having a radius of 290 feet; thence
- 3) Westerly 80.07 feet along said curve through a central angle of 15°49'08"; thence
- 4) North 83°09'27" West 34.10 feet to the beginning of a curve concave northerly having a radius of 200-feet; thence,
- 5) Westerly 45.57 feet along said curve through a central angle of 13°03'22"; thence,
- 6) North 70°06'06" West 41.47 feet to the beginning of a curve concave southerly having a radius of 190-feet; thence,
- 7) Westerly 38.76 feet along said curve through a central angle of 11°41'15"; thence,
- 8) North 81°47'20" West 75.28 feet to the beginning of a curve concave northerly having a radius of 155-feet; thence,
- 9) Westerly 92.72 feet along said curve through a central angle of 34°16'32"; thence,
- 10) North 47°30'48" west 130.74 feet to the beginning of a curve concave easterly having a radius of 97-feet; thence,
- 11) Westerly 53.20 feet along said curve through a central angle of 31°25'25"; thence,
- 12) North 16°05'23" West 10.50 feet more or less to the right of way of the California State Highway 150 as depicted on Map SB150 PM 0013_99 Sheet #6.

Prepared August 11, 2026 by;
William L. Meagher
LS 5948

**William L.
Meagher**

Digitally signed
by William L
Meagher
Date: 2026.08.12
13:39:36 -07'00'





PARCEL NO.: 008-0-160-415

OWNER: Barnard Family Trust

PROJECT: Casitas Municipal Water District—Interconnection Project

**RIGHT OF WAY AGREEMENT
(WITH ESCROW INSTRUCTIONS)**

THIS AGREEMENT dated _____, 2026, is made and entered into by and between

**Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust
under Declaration of Trust dated August 11, 1986**

hereinafter collectively referred to as "Grantor", and

Casitas Municipal Water District

hereinafter called "District."

An Easement Deed covering the property rights particularly described therein, has been executed concurrently with this Agreement and delivered to District representatives. A copy of said Deed is labeled "Exhibit 1" and is attached hereto and incorporated herein by this reference.

In consideration of which, and other considerations hereinafter set forth, it is mutually agreed as follows:

1. The parties have herein set forth the whole of their agreement. The performance of this Agreement constitutes the entire consideration for said Deed and shall relieve the District of all further obligation or claims on this account, or on account of the location, grade or construction of the proposed public improvement.

2. The District shall:

A. PAYMENT - Pay to the order of the Grantor the sum of **\$8,171** as consideration in full for the real property interests being conveyed in the referenced Deed, for the loss, replacement and moving of any improvements, and for entering into this Agreement. Said sum shall be paid upon the close of escrow.

B. MISCELLANEOUS COSTS - Pay all escrow, title insurance, and recording fees incurred in this transaction.

C. CLEARANCE OF BONDS, ASSESSMENTS, OR DELINQUENT TAXES - Have the authority to deduct and pay from the amount shown in Clause 2.A. above any amount necessary to satisfy any bonds, demands and delinquent taxes due in any year except the year in which this escrow closes, together with penalties and interest thereon, and/or delinquent and unpaid non-delinquent assessments which have become a lien at the close of escrow. District

agrees to obtain and provide Grantor with an updated title report within 30 days of Grantor's execution hereof to determine any such items.

D. ACCESS ROAD - Use and improve the existing access road on the property in the area identified in Exhibit 1. District shall provide a proportional share to the maintenance of this road and coordinate with Grantor on all roadway repair and maintenance needs. District shall not provide access use or rights to the roadway to any party that is not District officers, employees, representatives, contractors, consultants or agents.

E. INDEMNIFICATION - Indemnify, defend and hold harmless Grantor, its members, partners, shareholders, agents, representatives, employees, officers, directors, property managers and their respective successors and assigns from any and all claims, damages, costs, judgments, actions, causes of action, demands, obligations, expenses and fees, including without limitation, attorneys fees and consultant's fees, or liability (collectively "Claims") caused by District or its officers, employees, representatives, consultants or agents specifically arising from District construction and restoration work on Grantor's property. District's obligations hereunder shall not extend to that portion of any Claims that are caused by the negligence or intentional misconduct of Grantor, its representatives or agents. This indemnification shall survive the close of escrow.

F. RECORDATION OF INSTRUMENT - Accept the Deed herein referenced and cause the same to be recorded in the office of the Ventura County Recorder at such time as when clear title can be conveyed to the District.

3. The Grantor:

A. LEASE INDEMNIFICATION - Warrants there are no oral or written leases on all or any portion of the areas described in the referenced Deed, or if there are any such leases, Grantor agrees to hold the District harmless and reimburse District for any and all of its losses and expenses occasioned by reason of any undisclosed lease of said property held by tenant of Grantor.

B. PERMISSION TO ENTER - Hereby grants to the District, its agents and contractors, permission to enter upon the areas described in the referenced Deed prior to the close of escrow for the purposes of preparation for and construction of the District's facilities, subject to all applicable terms and conditions contained in this Agreement and the associated Deed.

4. The Parties agree:

A. ESCROW - To open an escrow in accordance with this Agreement at Camarillo Escrow Company. This Agreement constitutes the joint escrow instructions of District and Grantor, and the escrow agent to whom these instructions are delivered (hereafter "Escrow Agent") is hereby empowered to act under this Agreement. The parties hereto agree to do all acts necessary to close this escrow in the shortest possible time and will make all due effort to close escrow within sixty days of execution by Grantor and delivery to District of this Agreement and the associated Deed.

As soon as possible after opening of escrow, District will deposit the executed Deed by Grantor, with Certificate of Acceptance attached, with Escrow Agent on Grantor's behalf. District agrees to deposit the purchase price upon demand of Escrow Agent. District and Grantor agree to execute and deposit with Escrow Agent all additional instruments as may be necessary to complete this transaction. All funds received in this escrow shall be deposited with other escrow funds in a general escrow fund account(s) and may be transferred to any other such escrow trust account in any State or National Bank doing business in the State of California. All disbursements shall be made by check or wire transfer from such account.

- i) ESCROW AGENT DIRECTIVES - Escrow Agent is authorized to, and shall:
 - a) Pay and charge Grantor for any unpaid delinquent taxes and/or any penalties and interest thereon, and for any delinquent assessments or bonds against that portion of Grantor's property subject to this transaction as required to convey clear title.
 - b) Pay and charge District for any escrow fees, charges and costs payable under Paragraph 2.B. of this Agreement;
 - c) Disburse funds and deliver Deed when conditions of this escrow have been fulfilled by District and Grantor.
 - d) Following recording of Deed from Grantor, provide District, at District's expense, with a CLTA Standard Coverage Policy of Title Insurance in the amount of \$8,171 issued by First American Title Company showing that the District has title to the real property described and depicted in the Deed attached to Exhibit 1 of this Agreement.
- ii) CLOSE OF ESCROW - The term "close of escrow", if and where written in these instructions, shall mean the date necessary instruments of conveyance are recorded in the office of the County Recorder. Recordation of instruments delivered through this escrow is hereby authorized when Escrow Agent has completed performance under paragraph 4A(i) above.

B. ARTICLE HEADINGS - Article headings in this Agreement are for convenience only and are not intended to be used in interpreting or construing the terms, covenants and conditions of this Agreement.

C. COMPLETE UNDERSTANDING - This Agreement constitutes the entire understanding between the parties with respect to the subject matter hereof, superseding all negotiations, prior discussions, and preliminary agreements or understandings, written or oral. This Agreement may not be amended except in writing by the parties hereto or their successors or assigns.

D. DISTRICT APPROVAL - This Agreement is subject to and conditioned upon approval and ratification by the Casitas Municipal Water District. This Agreement is not binding upon the District until executed by the appropriate District official(s) acting in their authorized capacity.

No Obligation Other Than Those Set Forth Herein Will Be Recognized.

GRANTOR:

Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust under Declaration of Trust dated August 11, 1986

By: _____
 Randolph J. Barnard
 Trustee

Date: _____

By: _____
 Margaret L. Barnard
 Trustee

Date: _____

DISTRICT:

Casitas Municipal Water District

By: _____
 Michael Flood
 General Manager

Date: _____

Recording requested by:
 Hamner, Jewell & Associates
 Government Real Estate Services
 260 Maple Street, Suite 277
 Ventura, CA 93003

When recorded, mail to:
 Casitas Municipal Water District
 Attn: Michael Floyd, General Manager
 1055 N. Ventura Avenue
 Oak View, CA 93022

Exempt from the \$75 Building and Jobs Act Fee per Gov't Code § 27388.1(2)(D) Public Agency
 No fee pursuant to Government Code § 6103
 No Documentary Transfer Tax per R&T Code § 11922
 No Recording Fee per Government Code § 27383

APN: 008-0-160-415

EASEMENT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

**Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust
 under Declaration of Trust dated August 11, 1986 (collectively "Grantor")**

does hereby GRANT to the

Casitas Municipal Water District, a California Municipal Water District ("District"),

the following interests in real property:

Permanent Non-Exclusive Access Road Easement

A Permanent Non-Exclusive Access Road Easement for ingress and egress on, over, across and through the area described in Exhibit "A" and depicted in Exhibit "B", attached hereto and incorporated herein, as necessary for the construction, operation and maintenance of a District Pump Station along with all necessary ingress and egress purposes related to access to District facilities on other properties.

Signatures follow on next page:

GRANTOR:

**Randolph J. Barnard and Margaret L. Barnard, Trustees,
Barnard Family Trust under Declaration of Trust dated August 11, 1986**

By: COPY
Randolph J. Barnard
Trustee

By: COPY
Margaret L. Barnard
Trustee

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of _____

On _____ before me, _____, Notary Public, personally appeared Randolph J. Barnard, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ **COPY** _____ (Seal)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of _____

On _____ before me, _____, Notary Public, personally appeared Margaret L. Barnard, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ **COPY** _____ (Seal)

CERTIFICATE OF ACCEPTANCE
(Government Code §27281)

This is to certify that the interest in real property conveyed by the deed dated _____, from Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust under Declaration of Trust dated August 11, 1986, collectively Grantor, to Casitas Municipal Water District, a California Municipal Water District, is hereby accepted by order of the Board of Directors of Casitas Municipal Water District on _____ and consents to the recordation thereof by its duly authorized officer.

CASITAS MUNICIPAL WATER DISTRICT

By: COPY
Michael Floyd
General Manager

Date: _____

LEGAL DESCRIPTION

15 FOOT ACCESS EASEMENT

A 15-foot-wide strip of land over that portion of Parcel 1 as shown in Book 08, page 44 of Parcel Maps in the Office of the County Recorder, County of Ventura, State of California, the centerline of which is described as follows,

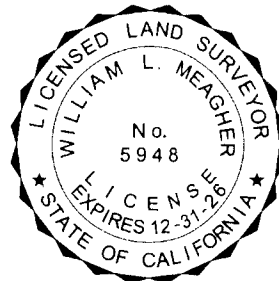
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- 1) North 85°55'45" West, 75.65 feet to the beginning of a curve concave northerly having a radius of 250-feet radius; thence,
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- 3) Westerly 80.07 feet along said curve through a central angle of 15°49'08"; thence
- 4) North 83°09'27" West 34.10 feet to the beginning of a curve concave northerly having a radius of 200-feet; thence,
- 5) Westerly 45.57 feet along said curve through a central angle of 13°03'22"; thence,
- 6) North 70°06'06" West 41.47 feet to the beginning of a curve concave southerly having a radius of 190-feet; thence,
- 7) Westerly 38.76 feet along said curve through a central angle of 11°41'15"; thence,
- 8) North 81°47'20" West 75.28 feet to the beginning of a curve concave northerly having a radius of 155-feet; thence,
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- 10) North 47°30'48" west 130.74 feet to the beginning of a curve concave easterly having a radius of 97-feet; thence,
- 11) Westerly 53.20 feet along said curve through a central angle of 31°25'25"; thence,
- 12) North 16°05'23" West 10.50 feet more or less to the right of way of the California State Highway 150 as depicted on Map SB150 PM 0013_99 Sheet #6.

Prepared August 11, 2026 by;
William L. Meagher
LS 5948

**William L.
Meagher**

Digitally signed
by William L
Meagher
Date: 2026.08.12
13:39:36 -07'00'



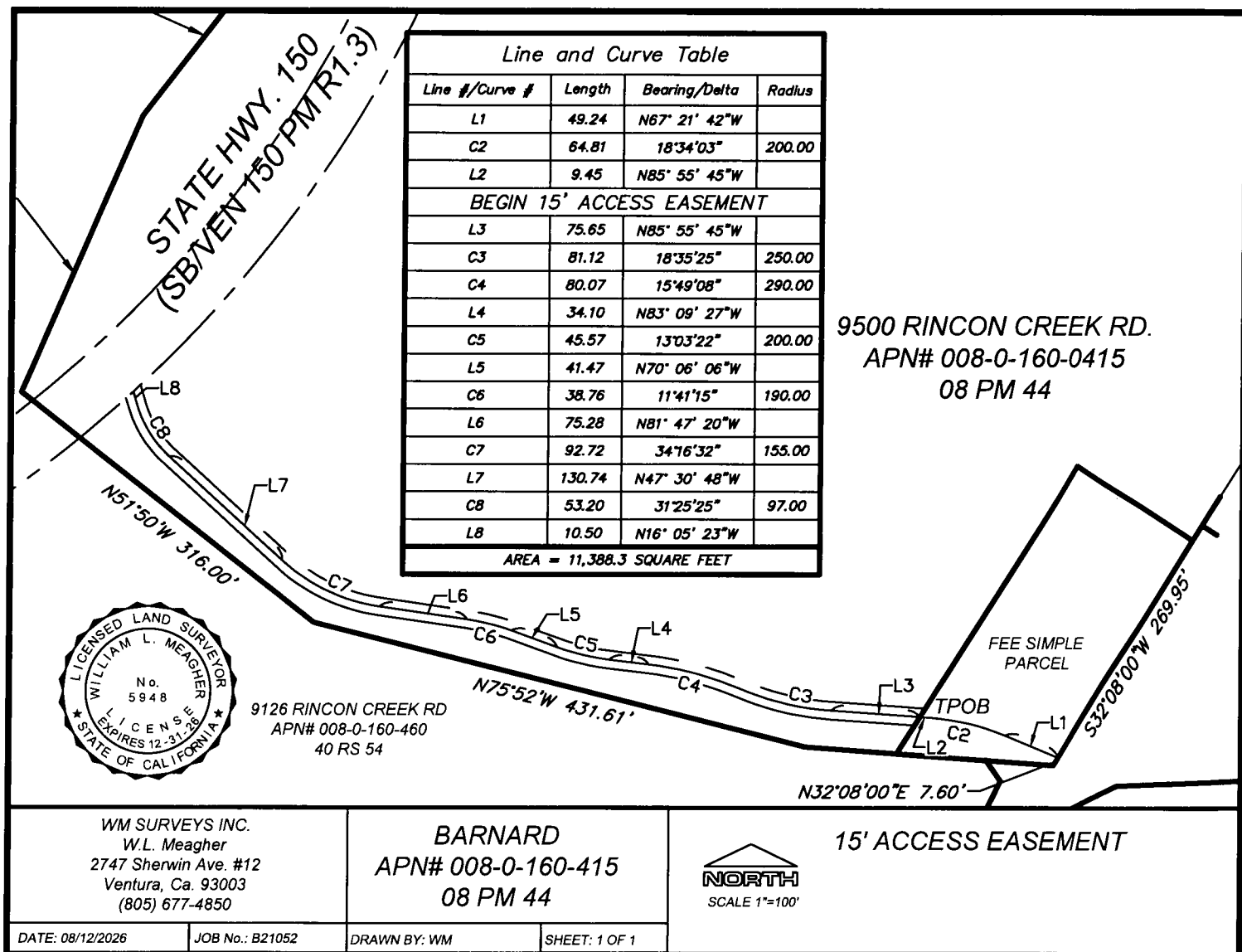


Exhibit 1 to Agreement, page 6 of 6

Recording requested by:
 Hamner, Jewell & Associates
 Government Real Estate Services
 260 Maple Street, Suite 277
 Ventura, CA 93003

When recorded, mail to:
 Casitas Municipal Water District
 Attn: Michael Floyd, General Manager
 1055 N. Ventura Avenue
 Oak View, CA 93022

Exempt from the \$75 Building and Jobs Act Fee per Gov't Code § 27388.1(2)(D) Public Agency
 No fee pursuant to Government Code § 6103
 No Documentary Transfer Tax per R&T Code § 11922
 No Recording Fee per Government Code § 27383

APN: 008-0-160-415

EASEMENT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

**Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust
 under Declaration of Trust dated August 11, 1986 (collectively "Grantor")**

does hereby GRANT to the

Casitas Municipal Water District, a California Municipal Water District ("District"),

the following interests in real property:

Permanent Non-Exclusive Access Road Easement

A Permanent Non-Exclusive Access Road Easement for ingress and egress on, over, across and through the area described in Exhibit "A" and depicted in Exhibit "B", attached hereto and incorporated herein, as necessary for the construction, operation and maintenance of a District Pump Station along with all necessary ingress and egress purposes related to access to District facilities on other properties.

Signatures follow on next page:

GRANTOR:

**Randolph J. Barnard and Margaret L. Barnard, Trustees,
Barnard Family Trust under Declaration of Trust dated August 11, 1986**

By: _____
Randolph J. Barnard
Trustee

By: _____
Margaret L. Barnard
Trustee

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of _____

On _____ before me, _____, Notary Public, personally appeared Randolph J. Barnard, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of _____

On _____ before me, _____, Notary Public, personally appeared Margaret L. Barnard, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

CERTIFICATE OF ACCEPTANCE
(Government Code §27281)

This is to certify that the interest in real property conveyed by the deed dated _____, from Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust under Declaration of Trust dated August 11, 1986, collectively Grantor, to Casitas Municipal Water District, a California Municipal Water District, is hereby accepted by order of the Board of Directors of Casitas Municipal Water District on _____ and consents to the recordation thereof by its duly authorized officer.

CASITAS MUNICIPAL WATER DISTRICT

By: _____
Michael Floyd
General Manager

Date: _____

LEGAL DESCRIPTION

15 FOOT ACCESS EASEMENT

A 15-foot-wide strip of land over that portion of Parcel 1 as shown in Book 08, page 44 of Parcel Maps in the Office of the County Recorder, County of Ventura, State of California, the centerline of which is described as follows,

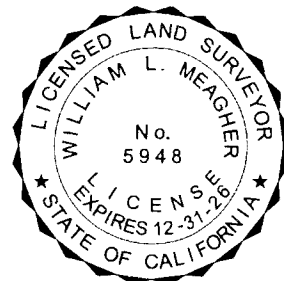
Beginning at the southeast corner of said Parcel 1; thence along the easterly line of said Parcel North 32°08'00" West 7.60 feet, thence, North 67° 21' 42" West, 49.24 feet to the beginning of a curve concave southerly having a radius of 200-feet radius; thence, Westerly 64.81 feet along said curve through a central angle of 18°34'03"; thence, North 67° 21' 42" West, 9.45 feet to the True Point of Beginning; thence,

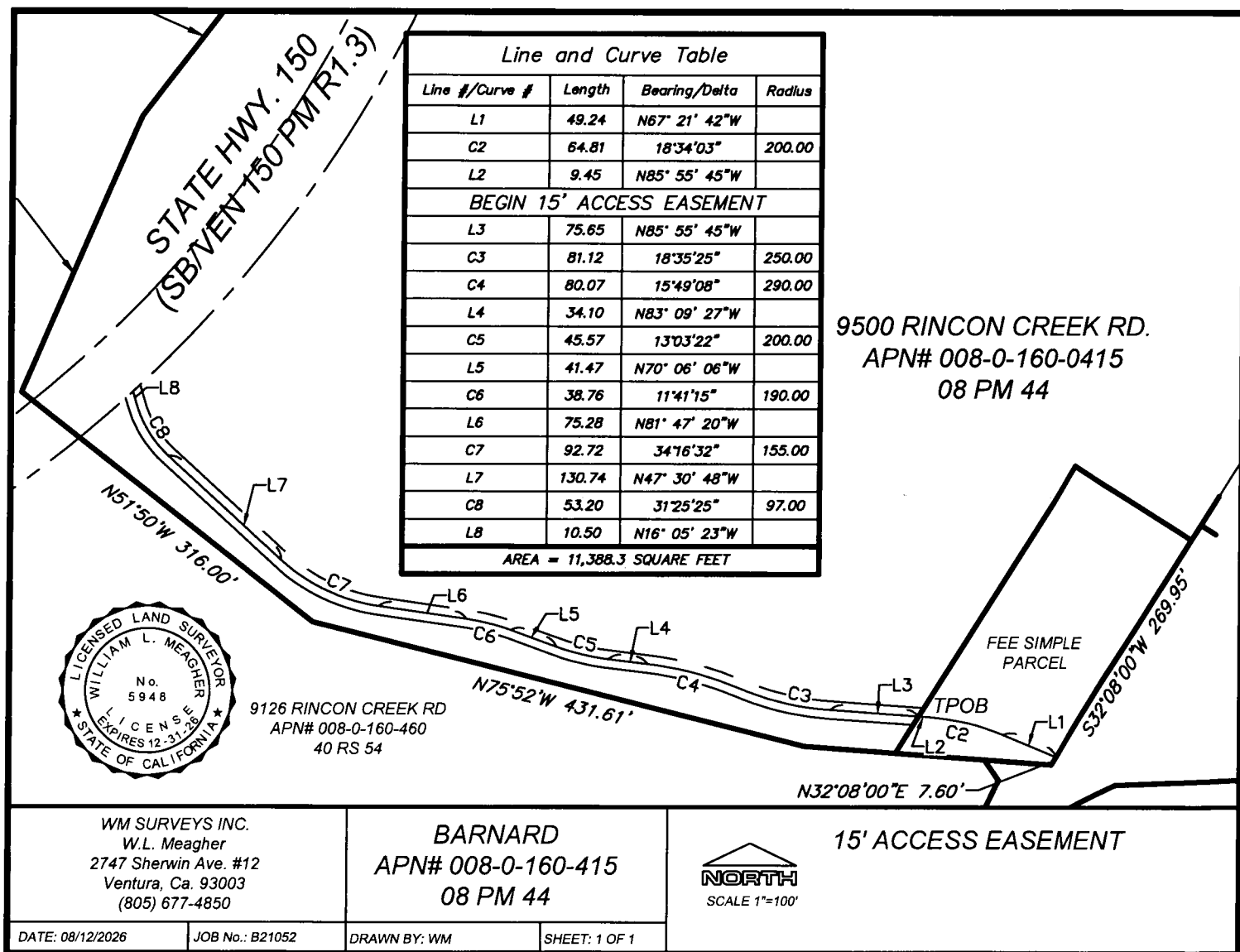
- 1) North 85°55'45" West, 75.65 feet to the beginning of a curve concave northerly having a radius of 250-feet radius; thence,
- 2) Westerly 81.12 feet along said curve through a central angle of 18°35'25" to the beginning of a reverse curve concave southerly having a radius of 290 feet; thence
- 3) Westerly 80.07 feet along said curve through a central angle of 15°49'08"; thence
- 4) North 83°09'27" West 34.10 feet to the beginning of a curve concave northerly having a radius of 200-feet; thence,
- 5) Westerly 45.57 feet along said curve through a central angle of 13°03'22"; thence,
- 6) North 70°06'06" West 41.47 feet to the beginning of a curve concave southerly having a radius of 190-feet; thence,
- 7) Westerly 38.76 feet along said curve through a central angle of 11°41'15"; thence,
- 8) North 81°47'20" West 75.28 feet to the beginning of a curve concave northerly having a radius of 155-feet; thence,
- 9) Westerly 92.72 feet along said curve through a central angle of 34°16'32"; thence,
- 10) North 47°30'48" west 130.74 feet to the beginning of a curve concave easterly having a radius of 97-feet; thence,
- 11) Westerly 53.20 feet along said curve through a central angle of 31°25'25"; thence,
- 12) North 16°05'23" West 10.50 feet more or less to the right of way of the California State Highway 150 as depicted on Map SB150 PM 0013_99 Sheet #6.

Prepared August 11, 2026 by;
William L. Meagher
LS 5948

**William L.
Meagher**

Digitally signed
by William L
Meagher
Date: 2026.08.12
13:39:36 -07'00'







When a Public Agency Acquires Your Property

This booklet describes many of the important features of the California Relocation Assistance and Real Property Acquisition Guidelines specified in Title 25, Division I, Chapter 6 of the California Code of Regulations ("Guidelines") and the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, ("Uniform Act"). It also gives general information about public acquisition of real estate (real property) that should be useful to you.

Most real property acquisitions by a public agency are covered by the Guidelines, and in the case of federally-funded projects, by the Uniform Act. If you are notified that your property will be acquired for such a project, it is important that you learn your rights.

This booklet may not answer all of your questions. If you have more questions about any potential sought purchase of your property by a public agency, please feel free to contact a representative from Hamner, Jewell and Associates.

Contact Your Acquisition Agent:

Robert McDowell
Hamner, Jewell & Associates
Phone (805) 658-8844
Fax (805) 658-8859
RMcDowell@hamner-jewell.com



General Questions

What Right Has Any Public Agency To Acquire My Property?

The Federal Government and every State and local government have certain powers which are necessary for them to operate effectively. For example, they have the power to levy taxes and the power to maintain order. Another government power is the power to acquire private property for public purposes. This is known as the power of eminent domain.

The rights of each of us are protected, however, by the Fifth and Fourteenth Amendments of the United States Constitution and by State constitutions and eminent domain laws which guarantee that if a public agency takes private property it must pay "just compensation" to the owner.

Who Made The Decision To Buy My Property?

The decision to acquire a property for a public project usually involves many persons and many determinations. The final determination to proceed with the project is made only after a thorough review which may include public hearings to obtain the views of interested citizens.

If you have any questions about the project or the selection of your property for acquisition, you should ask your acquisition agent.

How Will The Agency Determine How Much To Offer Me For My Property?

Before making you an offer, the Agency will obtain at least one appraisal of your property by a competent real property appraiser who is familiar with local property values. The appraiser will inspect your property and state his/her professional opinion of its current fair market value in an appraisal report. After the appraiser has completed the work, the Agency reviews and checks the work to assure that the estimate is fair and the work conforms with professional appraisal standards.

The Agency must offer you "just compensation" for your property. This amount cannot be less than the appraised fair market value of the property. "Just compensation" for your property does not take into account your relocation needs. If you are eligible for relocation assistance, it will be additional.

What Is Fair Market Value?

Fair market value is sometimes defined as that amount of money which would probably be paid for a property in a sale between a willing seller, who does not have to sell, and a willing buyer, who does not have to buy. In some areas, a different term or definition may be used.

The fair market value of a property is generally considered to be "just compensation." Fair market value does not take into account intangible elements such as sentimental value, goodwill, business profits, or any special value that your property may have for you or for the Agency.



Appraising Your Property

How Does An Appraiser Determine The Fair Market Value Of My Property?

Each parcel of real property is different, and therefore, no single formula can be devised to appraise all properties. Among the factors an appraiser typically considers in estimating the value of real property is:

- How it compares with similar properties in the area that have been sold recently.
- How much it would cost to reproduce the buildings and other structures, less any depreciation.
- How much rental income it could produce.

Will I Have A Chance To Talk To The Appraiser?

Yes, you will be contacted and given the opportunity to accompany the appraiser on his/her inspection of your property. You may then inform the appraiser of any special feature which you believe may add to the value of your property. It is in your best interest to provide the appraiser with all the useful information you can in order to ensure that nothing of allowable value will be overlooked. If you are unable to meet with the appraiser, you may wish to have a person who is familiar with your property represent you.

When Will I Receive A Written Purchase Offer?

Generally, this will depend on the amount of work required to appraise your property and the status of the Agency's project schedule. After the appraisal has been reviewed (and any necessary correction obtained), the Agency will determine just compensation and give you a written purchase offer in that amount along with a "summary statement," explaining the basis for the offer. No negotiations are to take place before you receive the written purchase offer and summary statement.

What Is In The Summary Statement Of The Basis For The Offer Of Just Compensation?

The summary statement of the basis for the offer of just compensation will include:

- An accurate description of the property and the interest in the property to be acquired.
- A statement of the amount offered as just compensation. (If only part of the property is to be acquired, the compensation for the part to be acquired and the compensation for damages, if any, to the remaining part will be separately stated.)
- A list of the buildings and other improvements covered by the offer. (If there is a separately held interest in the property not owned by you and not covered by the offer; e.g., a tenant-owned improvement, it will be so identified.)

Must I Accept The Agency's Offer?

No. You are entitled to present your evidence as to the amount you believe is the fair market value of your property and to make suggestions for changing the terms and conditions of the offer. The Agency will consider your evidence and suggestions. When fully justified by the available evidence of value, an increase in the offer price will be made. If you would like to hire your own appraiser, the Agency is required to reimburse you for the actual reasonable costs, not to exceed \$5,000, of one independent appraisal of the property interest sought by the Agency. The appraiser you hire must be licensed by the State Office of Real Estate Appraisers.

Negotiations

May Someone Represent Me During Negotiations?

Yes. If you would like an attorney or anyone else to represent you during negotiations, please inform the Agency. However, State Guidelines do not require the Agency to pay the costs of such representations.

How Do I Know I Will Be Treated Fairly?

No person in the United States of America shall, on the grounds of race, color, national origin, sex, age, or disability be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any public programs or activities. If federal funding is being utilized in the project for which your property is being sought, the acquiring agency will assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and related statutes and regulations. Any person who believes they have been subjected to unlawful discriminatory practice under Title VI has a right to file a formal complaint with the acquiring agency.

If I Reach Agreement With The Agency, How Soon Will I Be Paid?

If you reach a voluntary agreement to sell your property and your ownership (title to the property) is clear, payment will be made at a mutually acceptable time. Generally, this should be possible within 30 to 60 days after you sign a purchase contract. If the title evidence obtained by the Agency indicates that further action is necessary to show that your ownership is clear, you may be able to hasten the payment by helping the Agency obtain the necessary proof. (Title evidence is basically a legal record of the ownership of the property. It identifies the owners of record and lists the restrictive deed covenants and recorded mortgages, liens, and other instruments affecting your ownership of the property.)

What Happens If I Don't Agree To The Agency's Purchase Offer?

If you are unable to reach a voluntary agreement through negotiations, the Agency may file a suit in court to acquire your property through an eminent domain proceeding. Eminent domain proceedings are often called condemnations. If your property is to be acquired by condemnation, the Agency will file the condemnation suit without unreasonable delay.



Condemnation Procedures

What Happens After The Agency Condemns My Property?

You will be notified of the action. Condemnation procedures vary, and you should learn the procedures which apply in your case. Your acquisition agent can explain these procedures. In most instances, when an Agency files a condemnation suit, it must deposit with the court (or in an escrow account) an amount not less than its appraisal of the fair market value of the property. You should be able to withdraw this amount, less any amounts necessary to pay off any mortgage or other liens on the property and to resolve any special ownership problems. Withdrawal of your share of the money will not affect your right to seek additional compensation for your property.

During the condemnation proceeding, you will be provided an opportunity to introduce your evidence as to the value of your property. Of course, the Agency will have the same right. After hearing the evidence of all parties, the court will determine the amount of just compensation. If that amount exceeds the amount deposited by the Agency, you will be paid the difference, plus any interest that may be provided by law.

To help you in presenting your case in a condemnation proceeding, you may wish to employ an attorney and an appraiser. However, in most cases the costs of these professional services and other costs which an owner incurs in presenting his or her case to the court must be paid by the owner.

What Can I Do If I Am Not Satisfied With The Court's Determination?

If you are not satisfied with the court judgment, you may file an appeal with the appropriate appellate court for the area in which your property is located. If you are considering an appeal, you should check on the applicable time limit for filing the appeal and consult with your attorney on whether you have a basis for the appeal. The Agency may also file an appeal if it believes the amount of the judgment is too high.

Will I Have To Pay Any Settlement Costs?

You will be responsible for the payment of the balance of any mortgage on your property. Also, if your ownership is not clear, you may have to pay the costs of clearing it. But the Agency is responsible for all reasonable and necessary costs for:

- Typical services required to complete the sale, recording fees, revenue stamps, transfer taxes and any similar expenses which are incidental to transferring ownership to the Agency.
- Penalty costs and other charges related to prepayment of any recorded mortgage on the property that was entered into in good faith.
- Real property taxes covering the period beginning on the date the Agency acquires your property.

Whenever possible, the Agency will make arrangements to pay these costs directly. If you must incur any of these expenses yourself, you will be repaid--usually at the time of settlement. If you later discover other costs for which you should be repaid, you should request repayment from the Agency immediately. The Agency will assist you in filing a claim. Finally, if you believe that you were not properly repaid, you may appeal the decision to the Agency.



What Happens Next?

May I Keep Any Of The Buildings Or Other Improvements On My Property?

Very often many or all of the improvements on the property are not required by the Agency. This might include such items as a fireplace mantel, your favorite shrubbery, or even an entire house. If you wish to keep any improvements, please let the Agency know as soon as possible.

If you do arrange to keep any improvement, the Agency will deduct only its salvage value from the purchase price you would otherwise receive. (The salvage value of an item is its probable selling price if offered for sale on the condition that the buyer will remove it at his or her own expense.) Of course, if you arrange to keep any real property improvement, you will not be eligible to receive a relocation payment for the cost of moving it to a new location.

Can The Agency Take Only A Part Of My Property?

Yes. But if the purchase of only a part of your property reduces the value of the remaining part(s), you will be paid for the loss in value. Also, if any remaining part would have little or no utility or value to you, the Agency will offer to buy that remaining part from you.

Occasionally, a public project will increase the value of a remaining part which is not acquired by the agency. Under some eminent domain laws, when this occurs, the amount of the increase in value is deducted from the purchase price the owner would otherwise receive.

Will I Have To Pay Rent To The Agency After My Property Is Acquired?

If you remain on the property after acquisition, you may be required to pay a fair rent to the Agency. Such rent will not exceed that charged for the use of similar properties in similar areas.

How Soon Must I Move?

If possible, a mutually agreeable date for the move will be worked out. Unless there is an urgent need for your property (e.g., your occupancy would present a health or safety emergency), you will not be required to move without at least 90 days advance written notice.

If you reach a voluntary agreement to sell your property, you will not be required to move before you receive the agreed purchase price. If the property is acquired by condemnation, you cannot be required to move before the estimated fair market value of the property has been deposited with the Court so that you can withdraw your share.

If you are being displaced from a dwelling unit, you will not be required to move before a comparable replacement home is available to you.

Money Matters

Will I Receive Relocation Assistance?

State Guidelines require that certain relocation payments and other assistance be provided to families, individuals, businesses, farms, and nonprofit organizations when they are displaced or their personal property must be moved as a result of certain Agency activities.

A full explanation of any relocation assistance to which you may be entitled will be provided to you. If you have any question about such assistance, please contact your relocation representative. In order for the Agency to fulfill its relocation obligations to you, you must keep the Agency informed of your plans.

My Property Is Worth More Now. Must I Pay Capital Gains Tax On The Increase?

In most cases when a public agency acquires real property for public purposes, the property owner may postpone the payment of Federal capital gains taxes on any profit from the sale if he or she reinvests the profit in similar property within a certain replacement period. To take advantage of this right, you should review the rules and file the details in a statement with your Federal income tax return for the tax year in which you realize the gain.

Internal Revenue Service (IRS) Publication 544 explains how the Federal income tax would apply to a gain or loss resulting from the condemnation of real property, or its sale under the threat of condemnation, for public purposes. If you have any questions about the IRS rules, you should discuss your particular circumstances with your personal tax advisor or your local IRS office.

I'm A Veteran. How About My VA Loan?

After your VA home mortgage loan has been repaid, you will be permitted to obtain another VA loan to purchase another property. Check on such arrangements with your nearest Veterans Administration Office.

Is It Possible To Donate Property?

Yes. You may donate your property or sell it to the Agency for less than its fair market value. The Agency must obtain an appraisal of the property and offer just compensation for it, unless you release the Agency from these obligations.

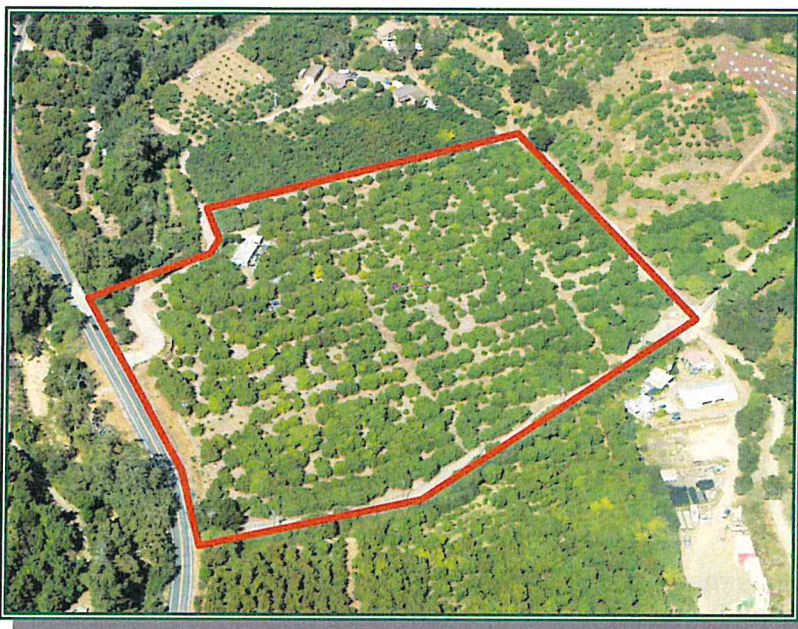
Additional Information

If you have further questions after reading this booklet, please contact:

Robert McDowell
Hamner, Jewell & Associates
Phone (805) 658-8844
Fax (805) 658-8859
RMcDowell@hamner-jewell.com

We are available to answer any questions you may have!

APPRAISAL REPORT



Approx. Property Boundary (August 18, 2025)

**Permanent Non-Exclusive Easement
Affecting a Portion of 9500 Rincon Creek Road (Highway 150),
Unincorporated Ventura County, California**

PREPARED FOR:
Robert McDowell
Hamner, Jewell & Associates
260 Maple Court, Suite 277
Ventura, CA 93003

PREPARED BY:
Kevin P. McAtee, MAI, AI-GRS
HOFFMAN, VANCE & WORTHINGTON
1000 South Seaward Avenue
Ventura, California 93001

Date of Value:
August 24, 2026

Date of Report:
August 24, 2026

HOFFMAN, VANCE AND WORTHINGTON, INC.

REAL PROPERTY SERVICES - SINCE 1956

August 24, 2026

Robert McDowell
Hamner, Jewell & Associates
260 Maple Court, Suite 277
Ventura, CA 93003

Email: Robert McDowell <rmcdowell@hamner-jewell.com>

Re: Appraisal of Permanent Non-Exclusive Easement affecting a portion of 9500 Rincon Creek Road (Highway 150), unincorporated Ventura County, California

Mr. McDowell:

In accordance with your request, I have personally examined and appraised the below described real property for the purpose of reporting to you my opinion of its fair Market Value, in order to arrive at an appropriate Basis for Just Compensation. A careful examination was made of the subject property and surrounding area, and of those factors which tend to influence the value of each. This examination included the inspection and analysis of market data in the immediate and general vicinity of the property that are physically, locationally and/or economically comparable.

The subject property is located at **9500 Rincon Creek Road (Highway 150)**, unincorporated Ventura County ("Larger Parcel"). The property is recognized by the County of Ventura as Assessor Parcel No. **008-0-160-415**. The subject property is agricultural land. According to the County, property measures **14.88** acres. As of the date of sale, the property was planted with avocado trees and improved with a single-family residence. The property is zoned **AE-40** (Agricultural Exclusive) by the County of Ventura.

I previously completed two appraisals of the subject property for Casitas Municipal Water District. The dates of the reports and dates of value were December 30, 2022 and September 25, 2025.

The Casitas Municipal Water District ("District") is engaged in a project referred to as the "Casitas Interconnection Project" ("Project"). The purpose of the Project is the installation of a subterranean water conduit. The Project includes the construction and maintenance of an underground water pipeline and pump station on the Larger Parcel. The Project necessitates a Permanent Non-Exclusive Easement ("Easement") affecting the Larger Parcel.

According to William L. Meagher Surveyor, the Easement will measure 15-feet in width and affect a total area of approximately **11,388** square feet.

Mr. Robert McDowell
August 24, 2026
Page 2

In no case are permanent structures or crop affected by the Project. Therefore, the Larger Parcel is appraised as **land only**.

The purpose of this appraisal is to determine appropriate monetary consideration for the purchase of the Easement, as well as the value of severance damages and/or benefits, if any. Fencing, hardscape, landscape, including mature trees, irrigation, etc., affected by the Project, if any, are assumed to be restored or replaced in-kind at no cost to the property owner.

The Basis for Just Compensation has been provided in the body of the appraisal. Based on my investigation and upon a complete review of the facts presented herein, it is my opinion that the Basis for Just Compensation, in cash equivalent terms as of **August 24, 2026** and subject to the Assumptions and Limiting Conditions, was:

\$8,171

I have considered all pertinent data affecting valuation of the Larger Parcel, including its location, size, present use, potential future use and market data in the general area. All information obtained from public agencies is deemed to be accurate.

I determined that the Easement would not create severance damages to the Remainder parcel. No Benefits are thought to accrue to the property owner as a result of the Project.

Sincerely,

HOFFMAN, VANCE & WORTHINGTON, INC.



Kevin P. McAtee, MAI, AI-GRS
CA Certified General Appraiser AG014257

SECTION I

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

The following tables provide a summary of the Larger Parcel appraised, the size of the proposed Permanent Non-exclusive Easement, as well as the Basis for Basis for Just Compensation derived through the appraisal process.

SUMMARY AND SALIENT FACTS	
Property Address	9500 Rincon Creek Rd (Hwy 150) unincorporated Ventura County
Larger Parcel Assessor's Parcel No.	008-0-160-415
Property Description	Agricultural land
Larger Parcel Land Area (acres)	14.88
Permanent Non-Exclusive Easement (sf)	11,388
Improvements Affected	None
Zoning	AE-40 (Agricultural Exclusive, 40-acre minimum)
Highest/Best Use	Agricultural
Flood Hazard Zone	Zone A and X
Date of Value	August 24, 2026

SUMMARY OF BASIS FOR JUST COMPENSATION				
	Size	Unit Value	% of Fee	Total
Value of Larger Parcel Before Acquisition (acres)	14.88	\$125,000	100%	\$1,860,000
Less: Value of Permanent Easement (sf)	11,388	\$2.87	25%	\$8,171
Equals: Value of Remainder as Part of Whole				\$1,851,829
Less: Value of Remainder After Acquisition <i>before</i> considering Benefits, if any				\$1,851,829
Equals: Severance Damages				\$0
Benefits, if any				\$0
Basis for Just Compensation				\$8,171
Plus: Value of TCE	0			\$0
Total Estimated Basis for Just Compensation				\$8,171

SECTION II

APPRAISAL REPORT INTRODUCTION

APPRAISAL REPORT INTRODUCTION

A careful examination was made of the subject property and surrounding area, and of those factors which tend to influence the value of the subject property. This examination included the inspection and analysis of market data in the immediate and general vicinity of the subject property that are physically, locationally and/or economically comparable.

The appraisal report has been prepared in accordance with the **Uniform Standards of Professional Appraisal Practice (USPAP)**. Code of Civil Procedure ("CCP") section 1263.330 requires the real estate appraiser to disregard any increase or decrease in the fair market value of the subject property for the project for which the property is taken. This is in conflict with USPAP Standards Rule 1-4(f), which states, "*When analyzing anticipated public or private improvements located on or off the site, an appraiser must analyze the effect on value, if any, of such anticipated improvements to the extent they are reflected in market actions*". Therefore, pursuant to Jurisdictional Exception, USPAP Standards Rule 1-4(f) has been disregarded in the Before Condition, as it conflicts with CCP section 1263.330.

Summary discussions of the data, reasoning and analyses that were used to develop the opinion of value are presented in the appraisal report, including descriptions of the subject property, the property's locale, and the appraiser's opinion of highest and best use. Any data, reasoning and analyses not discussed in this Appraisal Report are retained in the appraiser's work file.

The depth of discussion contained in this report is specific to the needs of the client and for the intended use of the report, which is for the potential acquisition of a **Permanent Non-Exclusive Easement** by the Casitas Municipal Water District. The appraiser is not responsible for unauthorized use of this report. This Appraisal Report has been prepared for the sole and exclusive use of representatives with Hamner Jewell Associates, the client, and the Casitas Municipal Water District and is not intended for any other user.

Your attention is directed to the contents of this Appraisal Report, including all descriptions, market data, analyses and other relevant factors upon which my conclusions are based.

SECTION III
APPRAISAL SUMMARY OF THE BASIS FOR
JUST COMPENSATION

**APPRAISAL SUMMARY
OF THE
BASIS FOR JUST COMPENSATION**

Property Address:

9500 Rincon Creek Road (Highway 150), unincorporated Ventura County

A.P.N.:

008-0-160-415

Owner Name:

Barnard Family Trust

Larger Parcel:

14.88 acres

Permanent Non-Exclusive Easement:

11,388 square feet

Temporary Construction Easement (TCE):

None

Zoning:

AE-40 (Agricultural Exclusive, 40-acre minimum)

Ownership and Sale History:

According to public records, the Larger Parcel is owned by *Barnard Family Trust*. No sales transactions had occurred for the three years prior to the date of value.

To the best of the appraiser's knowledge, the Larger Parcel was not available for sale as of the date of value.

Real Property Taxes:

The Larger Parcel is located in Tax Rate Area 91-006. Assessed Values for 2025/26 are as shown below.

Assessed Land Value	\$193,625
Assessed Imp. Value	\$249,765
Other	\$0
Total Assessed Value	\$443,390
Taxes & Assessments	\$7,656.88
Effective Tax Rate	1.72690%

As of the date of this report real estate taxes are paid and current, according to the Ventura County Tax Collector's office.

The passage of Proposition 13 established a maximum property tax of 1% of full cash value on transfer of the property or on new construction. In addition to the base tax rate of 1%, amounts necessary to satisfy general obligations, bonds, or other indebtedness approved by the voters prior to July 1, 1978, is added to the tax rate. The amount of the taxes is limited to a maximum increase of 2% per year by law for each year of continued ownership. All properties are reassessed at full market value upon resale.

Highest & Best Use:

Agricultural.

Present Use:

Agricultural.

Improvements Affected:

In no case are permanent structures affected by the Project. Therefore, the Larger Parcel is appraised as **land only**.

Date of Value:

August 24, 2026

Total Basis for Just Compensation:**\$8,171**

SUMMARY OF THE BASIS FOR JUST COMPENSATION				
	Size	Unit Value	% of Fee	Total
Value of Larger Parcel Before Acquisition (acres)	14.88	\$125,000	100%	\$1,860,000
Less: Value of the Permanent Easement (sf)	11,388	\$2.87	25%	\$8,171
Equals: Value of Remainder as Part of Whole				\$1,851,829
Less: Value of Remainder After Acquisition <i>before</i> considering Benefits, if any				\$1,851,829
Equals: Severance Damages				\$0
Benefits, if any				\$0
Plus: Value of TCE	0			\$0
Estimated Basis for Just Compensation				\$8,171

SECTION IV

APPRAISAL REPORT

APPRAISAL REPORT

PURPOSE OF THE APPRAISAL:

The purpose of this appraisal is to provide the client with the appraiser's best estimate of the **as is Market Value** of the Larger Parcel in order to determine appropriate monetary consideration for a Permanent Non-Exclusive Easement, as well as the value of severance damages and/or benefits, if any. **Market value** is defined by the California Eminent Domain Law as follows:

(a) The highest price on the date of valuation that would be agreed to by a seller, being willing to sell but under no particular or urgent necessity for so doing, nor obligated to sell, and a buyer, being ready, willing and able to buy but under no particular necessity for so doing, each dealing with the other with full knowledge of all the uses and purposes for which the property is reasonably adaptable and available.

(b) The fair market value of property taken for which there is no relevant comparable market is its value on the date of valuation as determined by any method of valuation that is just and equitable.¹

INTENDED USE OF THE REPORT:

This appraisal is intended for the exclusive use by the representatives with Hamner Jewell Associates, the client, and the *Casitas Municipal Water District* and is not intended for any other user. This appraisal is intended for the exclusive use by the client and the Casitas Municipal Water District for the purpose of acquiring a Permanent Non-Exclusive Easement.

SCOPE OF THE APPRAISAL:

To determine the appropriate scope of work for the assignment, I considered the intended use of the appraisal, the needs of the user, the complexity of the property, and other pertinent factors. The scope of work includes an inspection of the subject property and considered which of three approaches to value should be utilized when developing a market value opinion for the subject property. The type and extent of

¹ Code of Civil Procedure Section 1263.320

my research and analysis is detailed in individual sections of the appraisal report, including steps taken to verify comparables. The scope of the work also includes the selection of the reporting format most suitable for the appraisal.

INTEREST VALUED:

Permanent Non-Exclusive Easement. There are no personal property, fixtures, or intangible items which have been valued in this appraisal.

DATE OF VALUE:

August 24, 2026.

DATE OF REPORT:

August 24, 2026.

APPRAISAL DEVELOPMENT AND REPORTING PROCESS:

In preparing this appraisal, the appraiser made a number of independent investigations and analyses. Listed below are the investigations undertaken and the major data sources relied upon.

Location Description

The area analysis was conducted utilizing information obtained from various personal physical inspections by the appraiser, municipalities, and real estate brokers. Back-up information is maintained in the appraiser's work file.

Site Description

The site description and analysis was prepared from information gathered during various personal physical inspections of the property and a review of the Ventura County Assessor's maps.

Land Sale Data

The factual information concerning land sales has been provided by various sources

and information provided by local area brokers. An attempt has been made to contact buyers, sellers and brokers to verify all information and to ensure the sales reflected "arm's-length" transactions. In some cases, public records were relied upon.

Other Data

Other information, such as tax records and zoning, was provided by governmental sources.

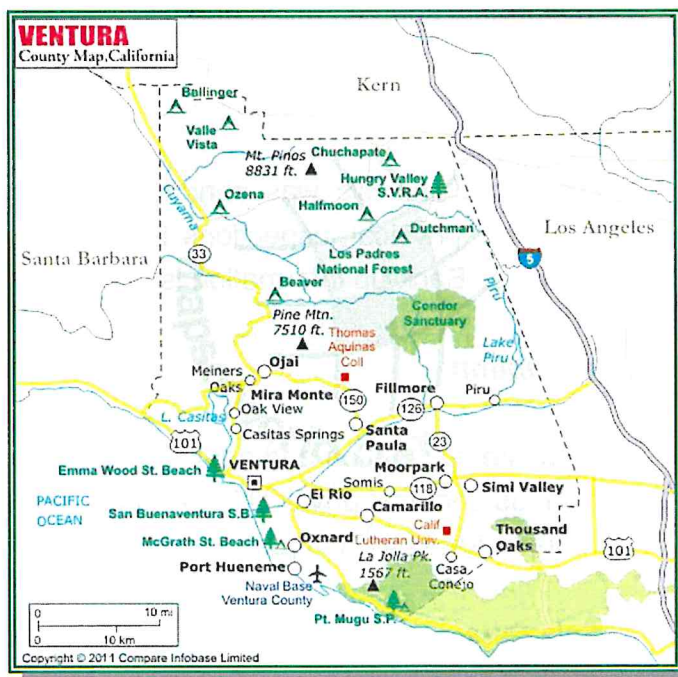
To develop the opinion of value, the appraiser performed an appraisal process as defined by the Uniform Standards of Professional Appraisal Practice. This Appraisal Report is a recapitulation of the appraiser's data, analyses, reasoning and conclusions. Supporting documentation is retained in the appraiser's work file.

DESCRIPTION OF THE REAL ESTATE APPRAISED:

Market Area/Neighborhood Description

The Larger Parcel is located in Ventura County.

Primary access to the county is provided by U.S. Highway 101, which extends from the Los Angeles area on the east to Santa Barbara and beyond on the west and north. State Highway 1 extends through coastal portions of the county, intersecting U.S. Highway 101 in the Oxnard area. Secondary freeways include State Highways 23, 118 and 126.



The geography of the county is quite diverse, including attractive coastal areas with well established recreational and commercial harbors; the Oxnard Plain, having some of the most fertile farm land in the world; and the scenic mountainous regions of the Los Angeles Padres National Forest. As shown in the graphic, it is fairly evident that the majority of the development lies along the southern edge of the county. The northern end of the county is primarily rural agricultural land.

Ventura County's population growth has historically been consistent with the performance of the other counties comprising the Los Angeles metro area. The county population was estimated at 843,843 as of 2020, making Ventura County the 13th most populous county in California.

Ventura County is served by an adequate transportation system. U.S. Highway 101, the main coastal surface route between San Francisco and Los Angeles, extends in an easterly direction through to the Los Angeles Civic Center. Pacific Coast Highway is the major traffic route serving the coastal communities throughout the Los Angeles/Orange County metropolitan area, connecting with Interstate 5 in Capistrano Beach, in Orange County and continuing southward to San Diego.

California Highway 126, the Santa Paula Freeway, extends in a northeasterly direction through the city of Santa Paula and the community of Fillmore, connecting the coastal county with Interstate 5 to the northwest. State Highway 118 also extends in an east/west direction through the central portions of Ventura County, connecting the western area of the county with the cities of Moorpark and Simi Valley, as well as the northern portions of the San Fernando Valley to the east. Truck service is provided by 50 truck lines and contract carries that provide daily overnight service to Los Angeles and San Francisco. Rail service includes Southern Pacific Railway and Ventura County Railway. Southern Pacific operates two daily Amtrak trains, while Ventura County Railway primarily serves as a connector to other rail lines.

Major shipping is available at the Port Hueneme Harbor, the only deep water harbor between Los Angeles and San Francisco. Established in 1937 the port incorporates 320 acres of land operated by Oxnard Harbor District and is the home port for more than 60 ships, supporting the offshore oil industry by handling close to two million revenue tons of bulk fuel and general cargo.

Ventura County is conveniently located with respect to regional airports located in the Los Angeles and Santa Barbara areas.

Neighborhood Description

The Larger Parcel is an agricultural parcel located in the Ventura area of unincorporated Ventura County, located proximate to the border of Santa Barbara County. The property is in an agricultural neighborhood. The Pacific Ocean is located approximately a mile from the Larger Parcel.



Google Earth

The major transportation corridors within the general area are Highway 150, which runs east/west from Carpinteria to Ojai, Highway 192, which runs east/west from Carpinteria to Santa Barbara, and U.S. Highway 101.

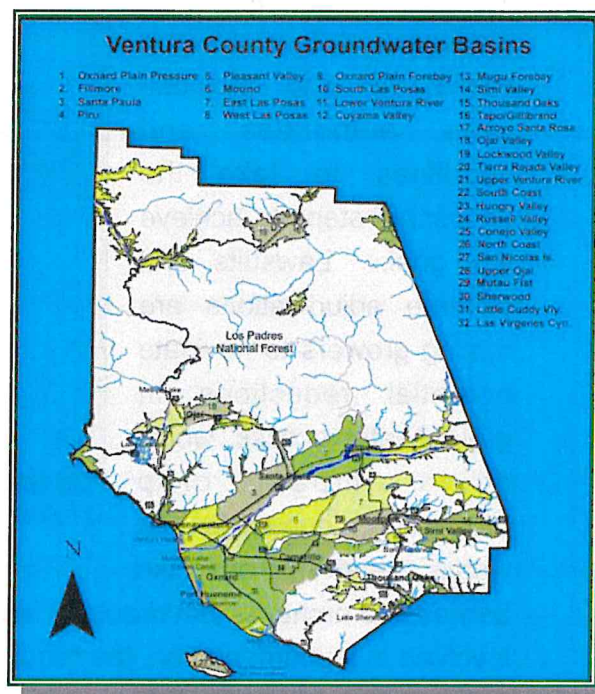
Ventura County SOAR

One of the most important land use issues in Ventura County in recent times has been the passage of the Save Open Space and Agricultural Resources (SOAR) initiative. SOAR is a slow growth measure designed to preserve the County's agricultural areas. The initiative was adopted by voters in the County of Ventura as well as various cities throughout the County between 1995 and 1999. According to literature provided by the County of Ventura Planning Division, the SOAR ordinance and initiatives established "City Urban Restriction Boundary" (CURB) lines around each city and requires city voter approval before any land located outside the CURB lines can be developed under the city's jurisdiction for urban purposes. The County SOAR ordinance requires countywide voter approval of any change to the County General Plan involving the land designated "agricultural", "open space" or "rural". The Ventura County SOAR was scheduled to expire in 2020. SOAR supporters qualified a new County initiative for the November 2016 ballot and succeeded in extending the scheduled expiration to 2050.

The result of the SOAR initiative is to effectively remove any prospects for changing the subject land use designation to allow for subdivision and development. The property is located in Unincorporated Ventura County, outside the CURB (City Urban Restriction Boundary) lines of any city. Annexation to a city, a SOAR vote, and a zone change would be required before a more intense land use would be permitted. Given the low probability of success, the subject's current land use was concluded to be its highest and best use as of the date of value.

Water

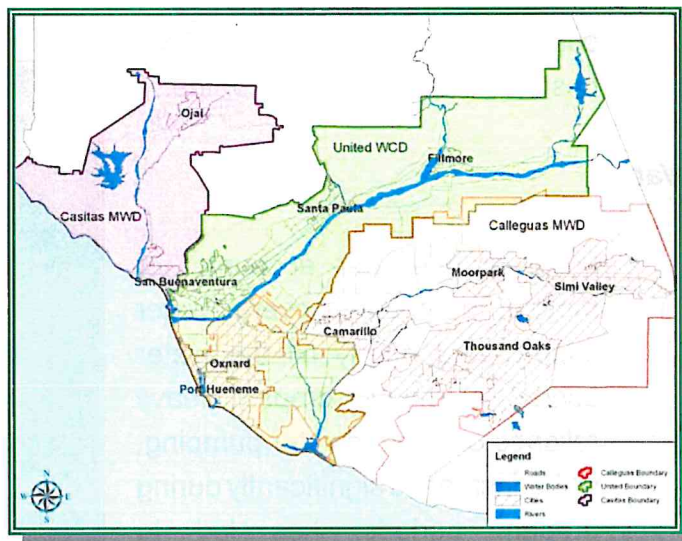
Local groundwater accounts for most of the county's overall water supply, and nearly all the water used to irrigate crops. Heavy reliance on groundwater pumping, which increases significantly during drought periods, has led to problems in some basins, ranging from seawater intrusion along the coast to deteriorating quality and falling water levels in other areas.



Groundwater Basins in Ventura County

The status of agricultural irrigation water in Ventura County reflects a complex interplay of local water sources, regulatory frameworks, and ongoing efforts to manage supply amidst environmental and climatic challenges. Ventura County's agriculture relies heavily on irrigation, with approximately 95,802 acres of irrigated farmland, accounting for about 56% of the county's total water demand. The primary sources of irrigation water include groundwater, surface water from local rivers and reservoirs, and, to a lesser extent, recycled water.

Groundwater is the backbone of agricultural irrigation in Ventura County, providing about 67% of the locally utilized water. The region's major groundwater basins are managed under the Sustainable Groundwater Management Act (SGMA), enacted in 2014 to address overdraft and ensure long-term sustainability by 2042. SGMA lays out a process and a time line for local authorities to achieve sustainable management of groundwater basins. It also provides tools, authorities, and deadlines to take the necessary steps to achieve the goal. Lawsuits and ultimate adjudications are forcing growers to navigate potential reductions in groundwater access, which could impact crop production, especially for water-intensive crops like berries and orchards that require 3 acre-feet per acre annually. For local agencies involved in implementation, the requirements are significant and can be expected to take years to accomplish.



Wholesale Water Districts within Ventura County

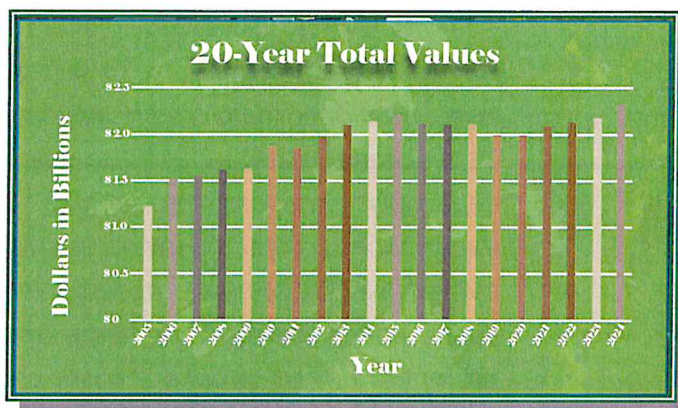
Surface water supplements groundwater but is highly variable due to precipitation and drought cycles. Recycled water is increasingly utilized for irrigation, particularly for non-food crops like golf courses and landscapes, but its use in agriculture remains limited compared to groundwater and surface water.

As with most areas in Ventura County, the subject of water has been in the forefront for the past several years. Growers are adapting through efficiency measures and collective management, though future sustainability hinges on effective implementation of SGMA, infrastructure investments, and adaptive strategies to address drought and environmental needs.

Agriculture Market Overview

As will be discussed in the Property Description, the Larger Parcel is land zoned **AE-40** (Agricultural Exclusive, 40-acre minimum). Therefore, the Ventura County agricultural market was researched.

The Ventura County Farm Bureau produces an annual report titled Crop & Livestock Report. The report presents the prior year's agricultural crop yields in term of both quantity and monetary revenue. According to the 2025 Crop & Livestock Report published June 2026,



the 2025 returns on average were 93%, roughly half of what they were over a decade ago. Berries delivered the strongest overall returns despite Strawberries nearly breaking even. Vegetables showed razor-thin margins, with many just breaking even. Lemons & Avocados were mixed, with Avocados remaining profitable while Lemons experienced significant losses. Nursery Stock achieved positive returns, reflecting enough demand to offset the rising costs. Narrow margins highlight the intense cost pressures facing Ventura County growers and the ongoing need for efficiency gains, innovation and stronger market prices to sustain long-term viability. Lemons & Avocados experienced an average profitability decrease of 183% per acre; Lemons most impacted at a 184% reduction of baseline profitability.

While gross crop values remain stable, the data shows that production costs have risen far faster than revenues across every commodity, compressing grower margins and testing the long-term sustainability of our farms. Labor continues to dominate as the single largest expense, followed by increases in inputs, plant care and regulatory compliance. Yet certain sectors, particularly Nursery Stock, Avocados and Berries, with the exception of Strawberries, continue to deliver nominal returns through innovation, higher-value production systems and market adaptability. The future of our agricultural heritage depends on balancing rising costs with continued innovation and policies that support farming as a vital economic and environmental foundation of our county.

A market survey published by the California Chapter of the American Society of Farm Managers and Rural Appraisers (ASFMRA) was considered. The ASFMRA publishes a report titled 2026 Trends in Agricultural Land & Lease Values addressing values for various types of agriculture land. Ventura County is among several counties located in Region 6. Excerpts from the report are included below.

The value trend observed in 2025 for agricultural real estate throughout Region 6 was mostly stable to softening, with only the best properties in the best locations maintaining historical values. Overall, there were less transactions in 2025, but there was not a shortage of properties available, especially vineyard properties. The challenging market conditions experienced by many growers has translated to clearly softer vineyard values overall in 2025. Market pressures, including higher production and financing costs, softer commodity pricing, and broader economic uncertainty, have prompted buyers to take a more cautious stance. Prime row crop ground remains the strongest segment of the market, consistently attracting the greatest demand.

Water

Properties without reliable irrigation water continue to face softer demand and downward pressure on value, a pattern that has become increasingly evident over time. Buyers are digging deeper into due diligence and are far more selective about what they consider a secure, long-term water supply. In Region 6, the majority of farmland transactions involved properties that rely primarily on groundwater rather than fluctuating annual surface water allocations.

Row Crops

There exists a limited supply of land suitable for vegetable and strawberry farming across these counties. When properties become available for purchase or lease and are priced appropriately, they are quickly put under contract. Listings of irrigated row crop land are not typically offered on a Multiple Listing Service; most transactions occur in a confidential marketing process, or either directly from seller-to-buyer or from landlord-to-lessee. Because there is a more limited supply and prime cropland properties do not often become available, the demand is steady.

The prime area of Ventura County for irrigated crops is the Oxnard Plain. Currently, land sales in the Oxnard Plain for vegetable/berry ground have typically ranged from \$60,000 to \$94,000 per acre (there was one outlying transaction in 2025 above this range). Rents in the Oxnard Plain range from \$2,800 to \$4,600+ per acre. The other irrigated cropland areas in the county are located inland (to the east of the Oxnard Plain). They command lower prices and lower rents, experiencing more extreme temperature swings, which can negatively affect crop-growing conditions. Prices in these eastern areas ranged between \$42,000 and \$64,000 per acre, with rents between \$1,800 and \$3,000 per acre. The current market for farmland in both the Oxnard Plain and inland areas is stable to increasing, and with little inventory of land offered for sale.

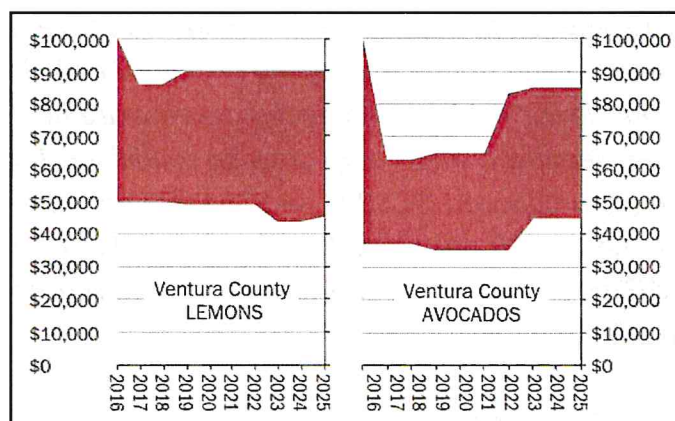
Lemons & Avocados

Ventura County and Southern Santa Barbara County lemon and avocado values for commercial-size orchards have been stable over the past several years, based on limited sales. Prices for commercial-size orchards in the Goleta, Santa Barbara, and Ventura areas range from \$45,000 to \$65,000 per acre. Smaller-sized orchards (40 acres and less) sell for higher prices, between \$65,000 and \$90,000 or more per acre. The upper-end values on some of the smaller size orchards (10-20 acres) are reflective of the underlying homesite values (such as ocean views) found in these parcels versus the commodity, with prices more than \$100,000 per acre. The lower sale prices represent properties located in areas with more extreme temperatures, such as to the east or inland, which can negatively affect growing conditions, and/or orchards needing to be redeveloped or very expensive water sources.

VALUES: LAND & LEASE					
LAND USE	VALUES PER ACRE	MARKET DEMAND	MARKET ACTIVITY	VALUE TREND	RENT RANGE
Ventura County					
Row Crops/Strawberries (Primary)	\$60,000 - \$94,000	Limited-Moderate	Limited	Stable-Increasing	\$2,800 - \$4,600+
Row Crops (Secondary)	\$42,000 - \$64,000	Limited-Moderate	Limited	Stable-Increasing	\$1,800 - \$3,000
Lemons	\$45,000 - \$90,000	Limited-Decreasing	Limited	Stable	N/A
Avocados	\$45,000 - \$85,000	Limited-Moderate	Limited	Stable	N/A

There have been few sales of very large avocado/lemon plantings (100+ acres), with the most recent sale from 2024 located in the Fillmore area of Ventura County. The avocado and lemon plantings from this sale are allocated to have contributed approximately \$59,600 per acre and were in

average to good condition, with the production estimated to be at or below industry standards for the lemons and average to above average production history for the avocados.



ROW CROPS	LEMONS	AVOCADOS
<u>Ventura County</u>		
2024 \$42,000 - \$94,000	\$43,500 - \$90,000	\$45,000 - \$85,000
2023 \$42,000 - \$94,000	\$43,500 - \$90,000	\$45,000 - \$85,000
2022 \$42,000 - \$94,000	\$49,000 - \$90,000	\$35,000 - \$83,000
2021 \$42,000 - \$91,000	\$49,000 - \$90,000	\$35,000 - \$65,000
2020 \$42,000 - \$81,000	\$49,000 - \$90,000	\$35,000 - \$65,000

According to the 2025 and 2026 Trend reports, avocado land values have fluctuated between \$35,000 to \$65,000 per acre in 2019/2020 to \$45,000 to \$85,000 per acre in 2024/2025.

Market Overview Conclusion

The best indicator of market conditions is the discussion of the selected sale comparables used in the Sales Comparison Approach. The sales occurred between **November 2019 and February 2026** and included unit values of **\$83,219 to \$135,400** per acre. One property located in the immediate area and listed for sale is summarized below:

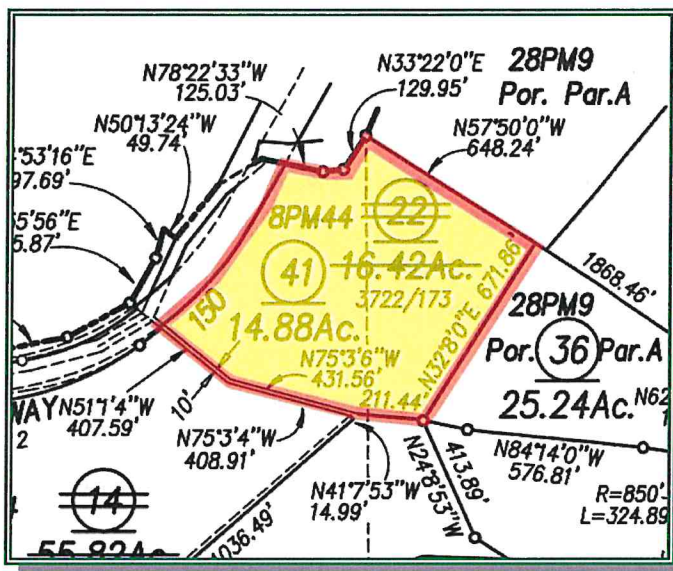
4620 Casitas Pass Road - 40.05 acres with a 3 bedroom, 3 bath home. The property is planted with 35 acres of avocados and persimmons. As of this writing, the property had been on the market for 482 days at an asking price of \$2,590,000, or **\$71,715** per acre. The asking price was reduced from

\$3,050,000, or \$76,154 per acre, in June 2026.

Based on the above publications, the lemon and avocado market was experiencing relative stability as of the date of value. No empirical evidence of market condition changes was available for the Larger Parcel's property type.

Property Description

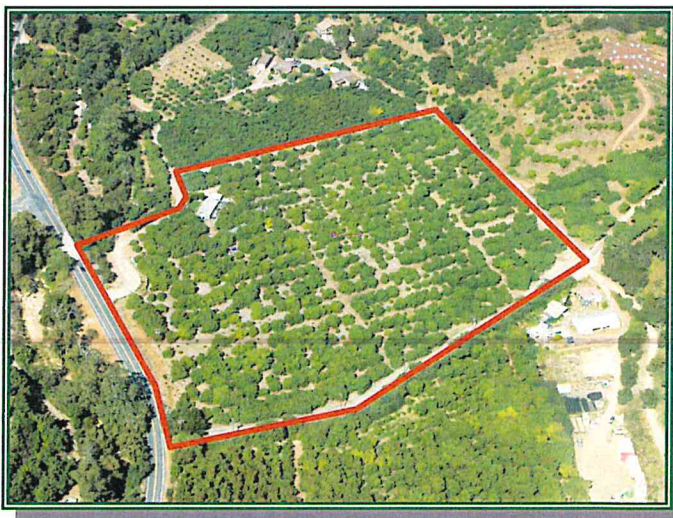
The subject property is located at **9500 Rincon Creek Road (Highway 150)**, unincorporated Ventura County ("Larger Parcel"). According to County of Ventura, the property measures **14.88 acres**. The property is recognized by the County as Assessor Parcel No. **008-0-160-415**.



Subject Parcel 41

Access to the subject property was not made available.

The Larger Parcel is an irregularly shaped parcel with slightly sloping terrain. The property is improved with a single-family residence. The balance of the property is planted with avocado trees.



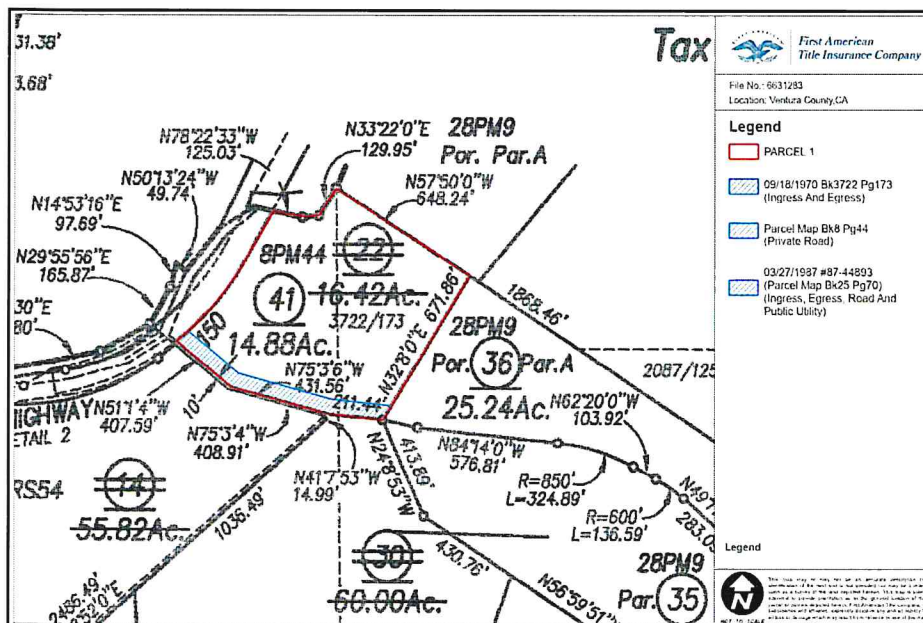
Approx. Property Boundary (August 18, 2025)

In no case are the Larger Parcel's structures or permanent crop affected by the Project. Therefore, the Larger Parcel is appraised as **land only**.

The property is zoned **AE-40** (Agricultural Exclusive, 40-acre minimum). According

Item No. 3 - Purple area (Google Earth)

Item No. 3 references an easement for ingress and egress dated September 18, 1970 in favor of Harold Meryman. The easement is 60 feet wide along the southeast boundary of the property, covering an area of approximately **57,600** square feet, as depicted in the accompanying diagram.



Item No. 5 references a Land Conservation Contract dated January 27, 1976. The contract restricts the use of the Larger Parcel to the production of agricultural commodities for commercial purposes or compatible uses.

Item No. 6 references an easement for ingress, egress, road and public utility recorded March 27, 1987 in favor of David and Sharon Leland. The easement area is the same as **Item No. 3**.

Item No. 7 references an oil and gas lease between the property owner and Castle Land Development Co. dated March 13, 2002.

Item 10 - An easement for right of way for access and roadways purposes, a non-exclusive permanent easement for ingress and egress in favor of Southern California Gas Company. The easement is used to access grantee's pipelines and related appurtenances and incidental purposes, recorded June 17, 2024 as instrument no. 2024000037173 of official records.

Title to the property is assumed to be good and marketable unless otherwise stated in this report.

Access to the Larger Parcel is from Highway 150.

Utilities in the area are provided by the following:

Electricity - Southern California Edison
Gas - Southern California Gas
Water - Casitas Municipal Water District
Sewer - Septic

According to the U.S. Conservation Soil Survey for Ventura County, the subject's soil is made up of Mocho loam, Anacapa sandy loam, and Sespe clay loam. The soils are rated Class 2. Class 2 soils have moderate limitations that reduce the choice of plants or that require moderate conservation practices. While a soils report was not provided for review, no evidence of unusual soils were noted upon inspection.

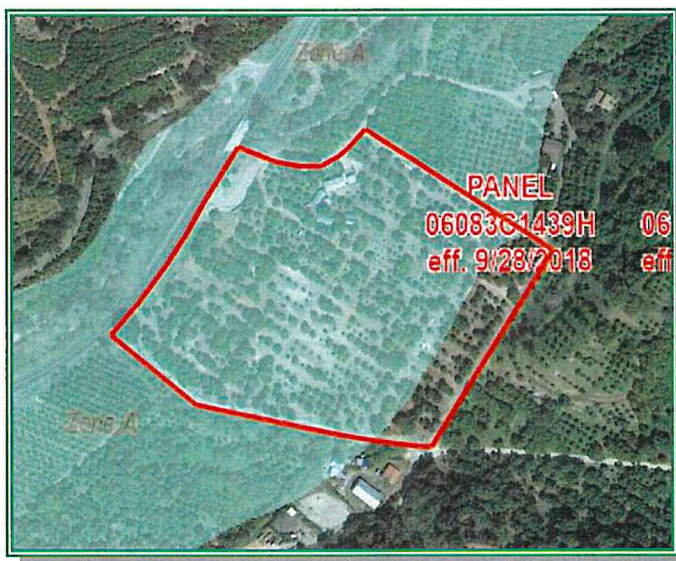


USDA

According to the Federal Emergency Management Agency Flood Insurance Rate Map (FIRM), the Larger Parcel is located in both Community Panel No. **06111C0539F** (effective January 29, 2021). The property is located in Zone A, an area without base flood elevation.

According to California Department of Conservation, the subject property is not located within an Earthquake Fault Zone. As of the date of this report, the parcel had not been evaluated for liquefaction or seismic landslide hazards.

A complete environmental assessment of the site is beyond the capability of the appraiser. The client is urged to obtain professional assistance to precisely determine the magnitude of any environmental issues. The appraiser claims no expertise in this area.



FEMA (Google Earth)

In conclusion, the Larger Parcel is legally and physically well-suited for a variety of uses. Its location within the neighborhood is benefitted by convenient access to thoroughfares. There are no major hazards or nuisances apparent that would preclude efficient utilization of the site. Therefore, the site is judged to have the physical, legal and locational features necessary to enhance overall marketability.

The history of the Larger Parcel is addressed in the Basis for Just Compensation section.

The status of property taxes, current or delinquent, are addressed in the Basis for Just Compensation section.

HIGHEST AND BEST USE:

Introduction

Highest and Best Use is an appraisal concept which addresses the actual and/or hypothetical utilization of a site in relation to the physical, social, governmental and economic constraints affecting it. Of key importance in analyzing vacant land and/or improved property in terms of highest and best use is a determination of net benefits (monetary and non-monetary) which inure to the property as a result of a specified program of utilization.

The Appraisal Institute defines Highest and Best Use as:

*the reasonably probable and legal use of vacant land or an improved property, which is physically possible, appropriately supported, financially feasible, and that results in the highest value.*⁵

The Appraisal Institute recognizes the concept of highest and best use as being distinguishable into two categories:

- 1) The highest and best use of the land, as though vacant and available for development, and;
- 2) The highest and best use of the total property, as it is presently improved.

⁵ The Appraisal Institute, The Appraisal of Real Estate, Tenth Edition, (Chicago, Illinois), 1992, p. 275.

As previously stated, the Larger Parcel is being appraised for **land with permanent crop**. Therefore, a discussion of the highest and best use of the property as vacant follows.

HIGHEST AND BEST USE OF THE LAND

Any supportable conclusion as to the highest and best use of the land (site) must be capable of meeting four criteria. The use must be:

- 1) Legally permissible
- 2) Physically possible
- 3) Financially feasible
- 4) Maximally productive

Legally Permissible

The Larger Parcel is zoned **AE-40** (Agricultural Exclusive, 40-acre minimum). Permitted uses include a single-family residence and ancillary structures. Given the location of the agriculture properties in the area, rural residential uses are also prevalent in the market. Therefore, the legally permissible uses were agricultural and/or rural residential uses.

Physically Possible

The site should be able to support a wide range of uses. Access, visibility, ingress and egress are judged to be good. Utilities are in the area. For these reasons, the site is physically capable of satisfying an agricultural and/or rural residential use.

Financially Feasible

Given the legally permissible and physically possible uses discussed, an agricultural use and/or rural residential were considered the most financially feasible use for the Larger Parcel.

Maximally Productive

Among financially feasible uses, that use which results in the greatest residual rate of return is the highest and best use. It is possible that different utilizations of a site within a general use category can produce equivalent investment returns, and hence each be considered a highest and best use. In estimating the greatest yield to the property, the physical, social, political, and economic forces are all examined in terms of their interrelationship and impact on the potential for maximal productivity.

Accordingly, an agricultural and/or rural residential uses were considered the Larger Parcel's maximally productive use.

Conclusion

The subject site is of sufficient size and shape to accommodate a range of uses. Legally, the permissible uses would be agricultural uses. Physically possible and financially feasible options are limited by the legal limitations imposed by zoning. In conclusion, considering the site's current zoning designation, immediate location and surrounding environs, it is concluded that the highest and best use of the land would be an agricultural and/or rural residential uses.

The most likely purchaser of the Larger Parcel, as vacant, is judged to be an owner/user or investor. The most likely marketing scenario would be to sell the property to a single buyer in its entirety.

ANALYSIS AND VALUATION:

The valuation of any type of real property is accomplished through the application of a defined process of research, analysis, application, correlation and reconciliation of factual data. Regardless of the type of value sought, a logical program of fact finding and reasoning, known as the "Valuation Process", must be employed for any determination of value. The Valuation Process typically involves a six-step process encompassing the following tasks:

1. Definition of the Appraisal Problem
2. Preliminary Analysis and Data Selection and Collection
3. Determination of Highest and Best Use (Land and Property)
4. Application of Specific Appraisal Procedures or Approaches, including, where applicable:
 - Cost Approach
 - Sales Comparison Approach
 - Income Capitalization Approach
5. Reconciliation of Value Indicators from Applied Appraisal Procedures
6. Report of Defined Value

Valuation Methodology

The thrust of the Valuation Process and the primary focus of any real estate appraisal assignment is the systematic and correct application of one or more of three traditional valuation procedures or "approaches" to valuing a property. As shown in the Valuation Process summary above, the valuation approaches are identified as the Cost Approach, the Sales Comparison Approach, and the Income Capitalization Approach.

The valuation approaches are techniques used by the appraiser to derive separate indicators of real property value. One or more of the approaches may be used, depending on their applicability to a particular appraisal assignment. After applying the appropriate approaches in the valuation process, the appraiser reconciles the indicated values by each approach into a final value conclusion by weighing the strengths and weaknesses of each approach and their relevance to the appraisal assignment. A brief description of each of the valuation approaches is presented below.

VALUATION APPROACHES

Cost Approach

The Cost Approach is a method of valuing the property as if it were separable into the physical and economic components of land, building improvements and profit. Each is estimated separately and reassembled into a total property value conclusion. The land is valued by direct sales comparison, as if it were developable into its highest and best use. The improvement portion is valued by estimating its construction cost, and deducting for observed physical, functional and external forms of accrued depreciation. The land and improvement values are reassembled, together with a margin for profit, into a total property value estimate. Underlying the theory of the Cost Approach is the principle of substitution, which suggests no prudent person would pay more for a property than the amount for which he/she can obtain an equally desirable substitute property, by purchasing a site and constructing a building of equal desirability and utility. The Cost Approach is particularly useful for valuing special purpose properties for which there may be little or no comparison sales data or an applicable income stream. Newer general purpose properties which have incurred little or no depreciation are also well suited to valuation by the Cost Approach.

Sales Comparison Approach

The Sales Comparison Approach is based on a concept that suggests that the value of a property tends to be set by the prices of equally desirable substitute properties. The value is predicated on prices paid for similar properties in "arms length" market transactions over a time period that reasonably reflects market conditions. Therefore, the validity of the Sales Comparison Approach depends on the existence of recent sales of properties which are comparable in location, size, age, condition, utility, construction and overall market appeal. This method can be useful for valuing developed general purpose properties or vacant land.

Income Capitalization Approach

The Income Capitalization Approach is predicated on using one or more of several capitalization processes, employing market derived investment return rates to capitalize the net income into a value estimate. In addition to return rates, every element of the cash flow is market derived or supported; these include rents, expenses and vacancy rates. Therefore, as with the other approaches to value, the validity of the Income Capitalization Approach depends on adequate market data.

Selection of Appropriate Valuation Approach

After considering the approaches to value and the relevancy of the Larger Parcel and the appraisal problem, one of the three approaches to value for the Larger Parcel was utilized. The Sales Comparison Approach has been used to establish an indication of value for the Larger Parcel.

Sales Comparison Approach

The Sales Comparison Approach is a method of estimating market value whereby the subject property is compared with similar properties that have sold recently in the same or a competing area. As was discussed in the Highest and Best Use section of this appraisal, the highest and best use of the Larger Parcel was determined to be an agricultural use. Therefore, the focus of the Sales Comparison Approach was agricultural land considered similar to the Larger Parcel.

As previously stated, in no case are permanent structures affected by the Project. Fencing, hardscape, landscape, including mature trees, irrigation, etc, affected by the Project, if any, will be relocated at no cost to the property owner. In addition, the Project does not affect any permanent crops. Therefore, the Larger Parcel is appraised as **land only**.

The sale comparables which I considered to be most pertinent in forming my opinion of value for the Larger Parcel are summarized in the following pages. The comparables have been analyzed and compared to the Larger Parcel on the basis of the physical and locational factors which influenced their respective prices.

Sale Comparable Map



SALE COMPARABLE SUMMARY TABLE								
No.	Address	Date	Size	Zone	Crop	Improvements	Price	Price/ Acre
1	4508 Foothill Rd, Carpinteria (APN 155-260-003 & 150-180-045)	2/18/26	25.48	AG	Avocados	Farmhouse/ two add'l homes	\$3,450,000	\$135,400
2	5850 Casitas Pass Road, Ventura (APN 008-0-180-620)	10/31/25	39.95	AE	Avocados/ Cherimoyas	2,500 sf home + apartment	\$2,865,000	\$71,715
3	13922 Foothill Road, Santa Paula (APN 090-0-210-030)	02/14/25	43.86	AE	Avocados/ Lemons	4,522 sf home	\$4,650,000	\$83,219 See notes
4	13717 W. Telegraph Road, Santa Paula (APN 090-0-060-085)	09/24/24	18.48	AE	Row Crop	None	\$1,890,777	\$102,315
5	Foothill Rd, Ventura (APN 064-0-260-025)	8/19/22	16.38	AE	Lemon	None	\$1,540,000	\$94,017
6	5042 Casitas Pass Road, Ventura (APN 008-0-190-285, et al)	2/7/22	65.30	RA	None	House, garage, barn	\$6,025,000	\$92,266
7	2856 Maricopa Hwy, Ojai (APN 010-0-102-280)	10/14/21	10.40	RE	Tangerine	None	\$1,275,000	\$122,596
Sub	9500 Rincon Creek Rd (Hwy 150), Ventura (APN 008-0-160-415)	n/a	14.88	AE	None ⁽¹⁾	None ⁽¹⁾		

(1) Appraisal assumes land only.

Sale Comparable No. 1
4508 Foothill Road, Carpinteria

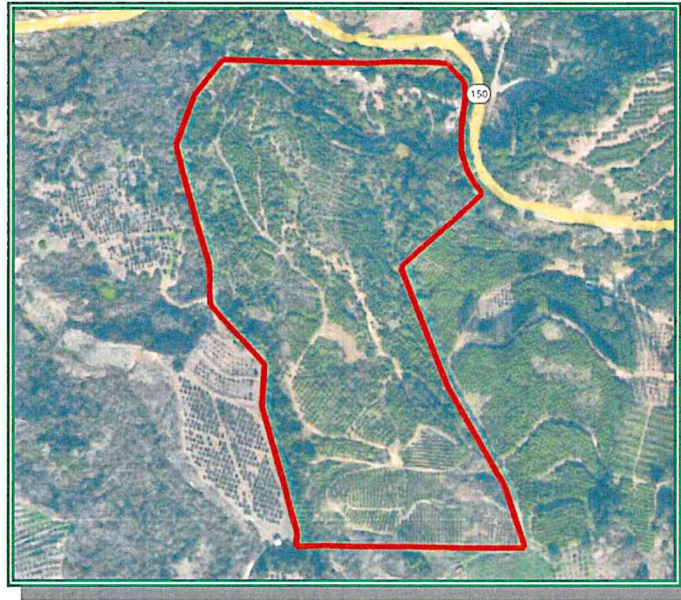


Google Earth

Property Description	
Property Location	4508 Foothill Rd, Carpinteria
Assessor's Parcel Number	155-260-003 & 150-180-045
Distance from Subject	2 miles east
Property Description	Agricultural
Lot Size (Acres)	25.48
Zoning	AG-I-20
Shape	Irregular
Topography	Level to steep
Soil Class	Class 3, 6 & 7
Crop	10 acres of avocados
Improvements	Updated farmhouse plus two additional homes
Utilities	To site
Water	Private well
Access	Casitas Pass Road

Transaction Details	
Date of Sale	February 18, 2026
Asking Price	\$4,750,000
Days on Market	115
Sale Price	\$3,450,000
Price/Acre	\$135,400
Buyer	The Babcock Family Trust
Seller	4508 Carp LLC
Financing Terms	Cash to seller
Document No.	4915
Research sources	Samantha Mitchell, Keller Williams; MLS; Public records
Comments	Applying the sale price to the land with the homes and avocados equates to \$287,500 per acre.

Sale Comparable No. 2
5850 Casitas Pass Road, Ventura



Google Earth

Property Description	
Property Location	5850 Casitas Pass Road, Ventura
Assessor's Parcel Number	008-0-180-620
Distance from Subject	2.35 miles east
Property Description	Agriculture
Lot Size (Acres)	39.95
Zoning	AE
Shape	Irregular
Topography	Hilly
Soil Class	Class 3, 4, unrated
Crop	34 acres avocados, less than 1 acre cherimoyas, and lavender
Improvements	2,500 sf 3 bedroom/2 bath home, 2-car garage with apartment
Utilities	All in
Water	Casitas Municipal Water District

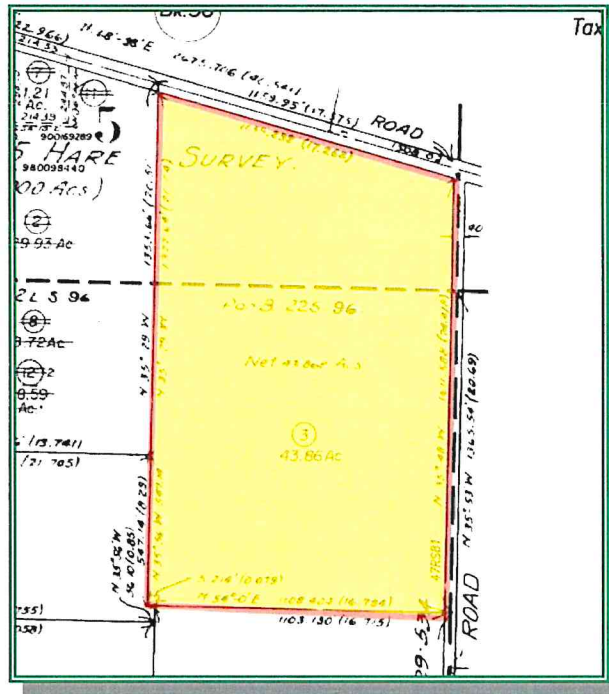
Access	Casitas Pass Road
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Transaction Details	
Date of Sale	October 31, 2025
Asking Price	\$3,250,000
Days on Market	25
Sale Price	\$2,865,000
Price/Acre	\$71,715
Buyer	Costa Serena LLC
Seller	Bear Lion LLC
Financing Terms	Seller carried loan of \$2,292,000 at 6.26%. The term was not available.
Document No.	78308
Research sources	Kerry Mormann, Berkshire Hathaway; MLS; Public records

Sale Comparable No. 3
 13922 Foothill Road, Santa Paula



Google Earth (March 2025)



Ventura County Assessor

Property Description	
Property Location	13922 Foothill Rd, Santa Paula
Assessor's Parcel Number	090-0-210-030
Distance from Subject	20 miles east
Property Description	Agriculture
Lot Size (Acres)	43.80
Zoning	AE (Agriculture Exclusive)
Shape	Rectangular
Topography	Level to sloping
Soil Class	Class 1, 2, 4 and unrated
Crop	26 acres lemon and 8 acres avocado
Improvements	4,522 sf single-family home (built in 1992, 3 bed/5 bath), 3-car garage, 1 bed/1 bath apartment
Utilities	In area
Water	Farmers Irrigation/Middle Road
Access	Foothill Road

Transaction Details	
Date of Sale	February 14, 2025
Asking Price	\$5,295,000
Days on Market	313
Sale Price	\$4,650,000
Sale Price/Acre*	\$83,219
Buyer	Edward and Jill Banman
Seller	Amlap Circle Properties
Financing Terms	Cash to seller
Document No.	10808
Research Sources	Scott Dunbar, The Dunbar Group; Public records

Comments	*Broker attributed \$1 million of value to the home. After adjusting for the home value, the remaining value is equal to \$83,219 per acre for land only. It is noteworthy that the property last sold in December 2021 for \$4,790,000 (Doc. No. 1989817).
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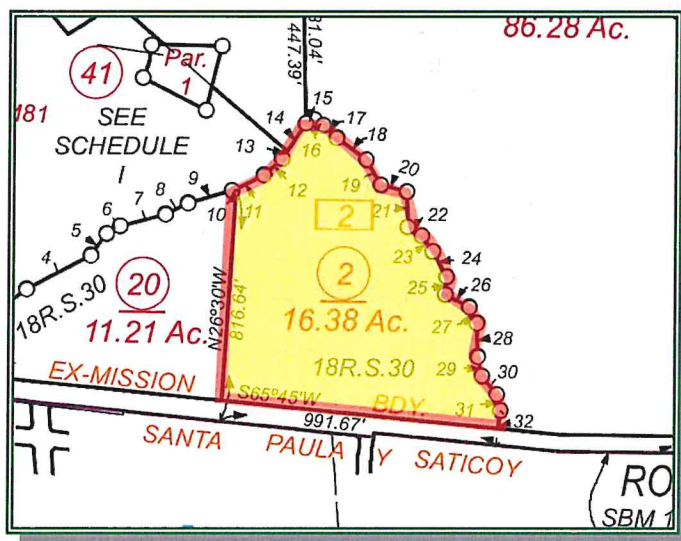
Property Description	
Property Location	13717 W. Telegraph Road, Santa Paula
Assessor's Parcel Number	090-0-060-085
Distance from Subject	20 miles east
Property Description	Agriculture
Lot Size (Acres)	18.48
Zoning	AE
Shape	Rectangular
Topography	Level
Soil Class	Approx. 12 acres Sorrecto Class 1; balance unrated
Crop	Row crop
Improvements	None
Utilities	All available
Water	Farmer's Irrigation Company
Access	Telegraph Road

Transaction Details	
Date of Sale	09/24/24
Asking Price	\$1,875,000
Days on Market	93
Sale Price	\$1,890,777
Price/Acre	\$102,315
Buyer	Golden Property Group LLC
Seller	Maria L. Castaneda
Financing Terms	Cash to seller
Document No.	63847
Confirming Sources	Scott Dunbar; MLS; Public records

Sale Comparable No. 5
Foothill Road, Ventura



Google Earth (June 2022)



Ventura County Assessor

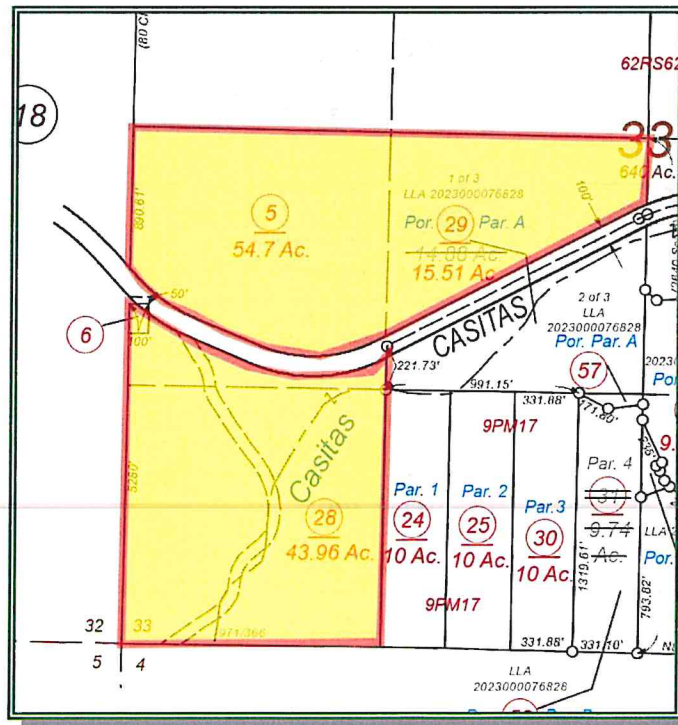
Property Description	
Property Location	Foothill Rd, Ventura
Assessor's Parcel Number	064-0-260-025
Distance from Subject	17 miles southeast
Property Description	Agriculture land
Lot Size (Acres)	16.38
Zoning	AE-40
Shape	Irregular
Topography	Level
Soil Class	Class 2
Crop	11 acres of mature lemons, 5 acres of young lemons
Improvements	None
Utilities	In area
Water	42 shares of Farmers Irrigation Company
Access	Foothill Road

Transaction Details	
Date of Sale	August 19, 2022
Asking Price	\$1,795,000
Days on Market	13
Sale Price	\$1,540,000
Price/Acre	\$94,017
Buyer	III Marketing & Consulting Inc
Seller	Harmon Canyon Ranches LLC
Financing Terms	Cash to seller
Document No.	86224
Confirming Sources	Scott Dunbar, The Dunbar Group; MLS; Public Records

Sale Comparable No. 6
5042 Casitas Pass Road, Ventura



Google Earth (June 2022)



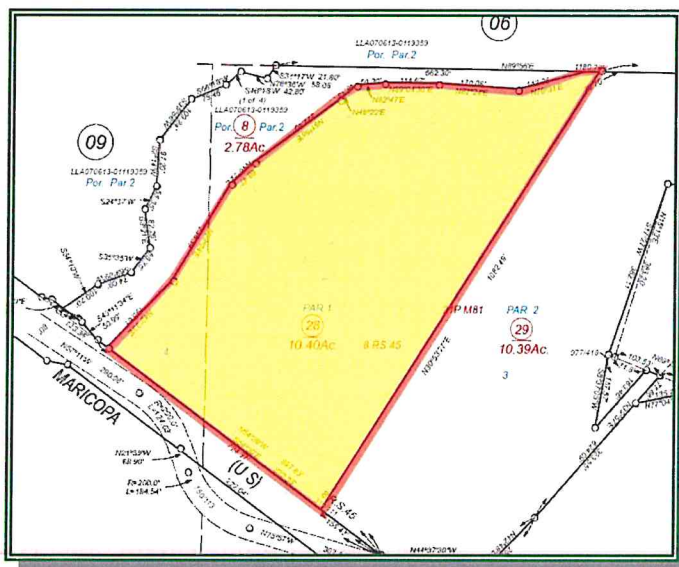
Property Description	
Property Location	5042 Casitas Pass Road, Ventura
Assessor's Parcel Number	008-0-190-065, 008-0-190-285, & 060-0-030-065
Distance from Subject	3.5 miles east
Property Description	Rural residential
Lot Size (Acres)	65.30
Zoning	RA-5
Shape	Irregular
Topography	Rolling to steep
Soil Class	Class 2, 3, 4 and unrated
Crop	None
Improvements	2 bd/1 bt home, detached 3-car garage, barn
Utilities	All in
Water	Well and Casitas Municipal
Access	Casitas Pass Road

Transaction Details	
Date of Sale	February 7, 2022
Asking Price	\$6,700,000
Days on Market	99
Sale Price	\$6,025,000
Price/Acre	\$92,266
Buyer	OM Casitas LLC
Seller	Casitas Pass LLC
Financing Terms	Cash to seller
Document No.	16211
Confirming Sources	Daria Greenbaum, Compass Realty; MLS; Public records

Sale Comparable No. 7
2856 Maricopa Highway, Ojai



Google Earth (March 2021)



Ventura County Assessor

Property Description	
Property Location	2856 Maricopa Hwy, Ojai
Assessor's Parcel Number	010-0-102-280
Distance from Subject	11.5 miles northeast
Property Description	Agriculture land
Lot Size (Acres)	10.40
Zoning	RE
Shape	Irregular
Topography	Sloping
Soil Class	Class 4
Crop	10.4 acres pixie tangerines
Improvements	None
Utilities	In area
Water	Public
Access	Maricopa Hwy

Transaction Details	
Date of Sale	October 14, 2021
Asking Price	\$1,595,000
Days on Market	89
Sale Price	\$1,275,000
Price/Acre	\$122,596
Buyer	2856 Maricopa Hwy LLC
Seller	Hartmann Family Revocable Trust
Financing Terms	Cash to seller
Document No.	187570
Confirming Sources	Kerry Mormann, Berkshire Hathaway; MLS; Public Records
Comments	Buyers planned to build a home on the property.

Discussion of Physical and Locational Characteristics

Elements of comparison are the characteristics of properties and transactions that cause the prices paid for real estate to vary. Elements of a sale that may warrant adjustments to the sale comparables include property rights, financing terms, conditions of sale (motivation), market conditions (sale date), location and physical characteristics.

Quantitative adjustments are arguably the most persuasive means to compare and contrast sales of similar locational and physical characteristics. Ideally, sales of properties similar in all but one characteristic can be found to support a particular adjustment. Unfortunately, with the possible exception of single-family tract homes, the market rarely provides such scientific evidence with any consistency. Rather, the appraiser is left to compare and contrast sales with multiple differences and no means to make quantifiable adjustments. In those instances, only qualitative adjustments can be made.

Property Rights

A transaction price is always predicated on the real property interest conveyed. The interest sold for each of the selected comparables was the fee simple interest. Therefore, no adjustment was made for property rights conveyed.

Financing Terms

The transaction price of one property may differ from that of an identical property due to different financing arrangements. The most common financing vehicle requiring a cash equivalency adjustment is seller provided financing. With the exception of **Sale Comparable No. 2**, the selected sale comparables were cash to seller transactions, for which no adjustment was warranted. **Sale Comparable No. 2** included seller-carried financing, for which it was considered superior.

Condition of Sale (Motivation)

Conditions of sale address the potential for non-arms length transactions, such as when the buyer and seller are related. In addition, conditions of sale can address circumstances involving duress on the part of a buyer, but more typically on the part of a seller. No adjustment was needed for conditions of sale.

Based on the market-condition publications, the lemon and avocado land market was experiencing relative stability as of the date of value. No empirical evidence of market condition changes was available for the subject property's property type. As such, no adjustments were made for market conditions.

Location

Adjustments for **location** consider the general location of the comparable as compared to that of the subject. Location adjustments reflect the increase or decrease in value attributable to the property's location or neighborhood. Reasons for adjustment include advantages such as proximity to services or general appeal of surrounding uses within the neighborhood. The subject property is located east of the city of Carpinteria with convenient access to services and the Pacific Ocean. **Sale Comparable No. 1** is located west of the subject property in the foothills of Carpinteria for which it was considered superior due largely to view of the Pacific Ocean. **Sale Comparable No. 2, and 6** are located on Casitas Pass Road (Highway 150), east of the subject, for which they were considered inferior. **Sale Comparable Nos. 3, 4 and 5** are located between Ventura and Santa Paula, an area considered similar for its excellent growing conditions but inferior relative to proximity to the Pacific Ocean. **Sale Comparable No. 7** is located in the Ojai area, also a very popular location among those desirous of the ranch life, however, considered inferior to the subject's location due to its proximity to the Pacific Ocean.

Physical Elements

Size

A difference in **size** generally corresponds to an increase or reduction in value, depending on the direction of the difference. Larger properties generally sell for lower unit values than smaller properties. The inverse is also true. For this reason, size generally plays an important role in appraisal analyses. The subject property measures **14.88** acres. The sale comparables range from **10.40** to **65.30** acres. When studying the various sales, insufficient data was available from which to discern quantitative adjustments for size. In the absence of such data, qualitative adjustments were made given differences in size. **Sale Comparable No. 7** was smaller than the Larger Parcel and, therefore, considered superior on a per unit basis. **Sale Comparable Nos. 1, 2, 3, and 6** have more acres than the Larger Parcel, for which they were considered inferior on a per unit basis. **Sale Comparable Nos. 4 and 5** was considered relatively similar to the Larger Parcel

regarding size.

Zone

Differences in **zone** designation result in differences in allowable uses, minimum lot size, setbacks, etc. The selected sale comparables had zoning designations considered similar to the Larger Parcel's zoning.

Shape

Shape affects the efficient utilization of a property. An irregularly shaped parcel can yield unusable land areas, for example. Regular shaped parcels such as rectangular provide the most efficient use of the land. The Larger Parcel is irregularly shaped. **Sale Comparable Nos. 3 and 4** are relatively rectangular in shape and considered, therefore, to be superior relative to shape. The balance of the comparables are irregularly shaped and considered similar, therefore, to the Larger Parcel.

Topography

Topography can have very detrimental impact on the utility of property. Steep terrain requires more expense to develop, whether for residential, industrial, commercial or agriculture when compared to level terrain. The Larger Parcel is predominantly level terrain. **Sale Comparable No. 3, 4, and 5** are relatively level, for which they were considered similar to the Larger Parcel. **Sale Comparable Nos. 1, 2, 6, and 7** include sloping to steep topography and considered inferior.

Soil

Soil type is an important factor in agricultural land, determining the type of crop and quality of crop which can be grown. Each soil type is given a Capacity Rating by the USDA. The Larger Parcel has soil with a Capacity Rating of 2. **Sale Comparable Nos. 1, 2, 6, and 7** had inferior soil. **Sale Comparable Nos. 3, 4, and 5** were considered relatively similar to the Larger Parcel regarding soil type.

Crop

It would be expected that a property with a permanent crop would have a higher market value than a property without a permanent crop. With the exception of **Sale Comparable Nos. 4 and 6**, the selected sale comparables included a permanent crop. **Sale Comparable No. 4** was used for row crops at the time of sale. The property is located in an area where permanent crops are very popular. In fact, **Sale Comparable No. 4** was planted in a permanent crop as recent as 2002. **Sale Comparable No. 6** included no crop.

Adjustments for the presence of a permanent **crop**, such as avocados and/or lemons attempts to account for the income contributed to the land by the crop. While impossible to predict with any certainty, it is reasonable to assume crop yields elevate the value of a property beyond the value of bare land. As discussed in the Market Overview, unlike the avocado market, the lemon market has suffered over the past few years. However, insufficient data is available from which to discern the difference in real estate values between the two crops. Moreover, in sufficient data is available to discern the difference in values for planted verses unplanted land.

Income generated by a particular crop can be difficult to discern for a particular sale comparables through the confirmation process. Absent actual yield information, the appraiser is left to estimate the benefits to the property generated by the permanent crop. In the case of the selected sale comparables, no crop yield information was available.

As discussed, this appraisal addresses **land value only**. With the exception of **Sale Comparable Nos. 4 and 6**, the selected sales included a permanent crop of some type, for which they were considered superior and resulted in a qualitative downward adjustment. **Sale Comparable Nos. 4 and 6** received no qualitative adjustment for crop.

Water

As discussed in the Property Description, **water** is provided by Casitas Municipal Water District. There are a variety of water sources available to property owners. Among them are private water wells, mutual water companies, and public water (municipal or district). Private wells and mutual water companies tend to be the least expensive sources for water. Public water, whether municipal or district, tends to be the most expensive. Adjustments for water source were qualitative as insufficient data was available from which to discern a quantitative adjustment. **Sale Comparable No. 1** was served by a private well, while **Sale Comparable Nos. 3, 4, and 5** were served by mutual water companies, for which they all were considered superior. **Sale Comparable Nos. 2, 6, 7 and 8** was served by Casitas Water, while **Sale Comparable No. 6** was also served by a private well.

Utilities

The presence of **utilities** to a site greatly affects market value. In the event one or more utility is not present, the cost to obtain the utility can be factored into the value

conclusion. The Larger Parcel had all utilities to the property. With the exception of **Sale Comparable Nos. 5 and 7**, the selected sale comparables had utilities available. **Sale Comparable Nos. 5 and 7** had utilities in the area but not to the property and were, therefore, considered inferior.

Improvements

Adjustments can be made for differences in the type, quantity and quality of the *improvements* of selected comparables. The allocation of value for residences in the comparables, if any, are made subjectively by the appraiser. As discussed in the Property Description, the Larger Parcel is appraised as **land only**. **Sale Comparable Nos. 4, 5 and 7** lacked improvements, for which they were considered similar to the Larger Parcel. **Sale Comparable No. 3** was improved with a large home. However, the confirming source provided an allocation of the contribution to value attributable to the home. Therefore, the land component of **Sale Comparable No. 3** could be isolated. **Sale Comparable No. 1** is improved with a renovated farmhouse and two additional homes. **Sale Comparable No. 2** is improved with a 3 bedroom, 2 bath home and detached garage with an apartment. **Sale Comparable No. 6** is improved with a 2 bedroom, 1 bath home, garage and barn.

Access

Access, which accounts for proximity to public thoroughfares and/or major arterials, can play a role in market value by contributing to the utilization of the site. When touring the selected sale comparables, consideration was given to the number of access points, their location, and their ease of use. The Larger Parcel is accessible from Highway 150, a major thoroughfare which runs east/west from Carpinteria to Ojai. All of the selected sale comparables were similar relative to access.

LAND VALUATION

The selected sale comparables sold for unadjusted unit values of **\$71,715 to \$135,400** per planted acre. The below discussion is organized by the comparables' dates of sale.

Sale Comparable No. 1 sold in February 2026 for **\$135,400** per acre. The comparable is considered superior to the subject property relative to acres planted in a permanent crop, water source, improvements, and views. The comparable was considered inferior relative to size on a unit value basis, shape, topography, and soil type. It is noteworthy that approximately 15.5 acres of the comparable are rough,

mountainous terrain.

Sale Comparable No. 2 sold in October 2025 for **\$71,715** per acre. The comparable was considered superior to the subject property relative to financing, improvements and crop. The comparable was considered inferior to the subject property relative to size, shape, topography, and soils.

Sale Comparable No. 3 sold in February 2025 for **\$83,219** per acre. The comparable is considered superior regarding water source and crop, while inferior relative to size. The comparable is located in the Santa Clara Valley, a location considered inferior to the Larger Parcel's location.

Sale Comparable No. 4 sold in September 2024 for **\$102,315** per acre. The comparable is considered superior regarding its soils and water source. The comparable is located in the Santa Clara Valley, a location considered inferior to the Larger Parcel's location.

Sale Comparable No. 5 sold in August 2022 for **\$94,017** per planted acre. The buyer also purchased **Sale Comparable No. 2**. The comparable was considered superior regarding permanent crop and water source. The comparable is located in the Santa Clara Valley, a location considered inferior to the Larger Parcel's location. The comparable was further considered inferior due to the absence of utilities.

Sale Comparable No. 6 sold in February 2022 for **\$92,266** per acre. The comparable was considered superior to the subject property relative to water source and improvements. The comparable was considered inferior relative to location, size, shape, topography, and soil type.

Sale Comparable No. 7 represented the smallest land size at **10.4** acres. The comparable was considered superior relative to size and crop. The comparable's shape, soil type, and lack of utilities were considered inferior. The comparable sold in October 2021 for **\$122,596** per planted acre.

Subsequent to the analysis, considering the Larger Parcel's location, size, and valuation as **vacant** land, a unit value of **\$125,000** per acre was considered reasonable for the Larger Parcel.

Therefore, the value to the property's **14.88** acres was determined to be **\$1,860,000 land only**.

VALUE CONCLUSION

In the preceding sections of this report, the Sales Comparison Approach was utilized in valuing the Larger Parcel. Based on the preceding data and analyses set forth in this report, it is my opinion, subject to the assumptions and limiting conditions set forth in this report, that the As Is Market Value of the **Fee Simple** interest in the Larger Parcel **land only** was:

\$1,860,000

EXPOSURE AND MARKET PERIOD

Given the definition of market value, the final value estimate is as of the retrospective date of value of this report which presupposes that the property has already been exposed to the market for a reasonable period of time. This past exposure period prior to a hypothetical sale as of the date of value reflects market conditions and trends during the exposure period.

A distinction is made between exposure period and marketing period. While exposure period is the time frame which occurs prior to the date of value (hypothetical sale date), marketing period reflects the estimated time required to market the property from the date of value given a reasonable listing price. This marketing period can be similar to or different from the exposure period. The marketing period is based in part on past trends but also considers current market conditions and the appraiser's projections regarding future market conditions and trends. If market conditions change during the future marketing period, the ultimate sale price or value at time of sale can vary from the estimate as of the date of value.

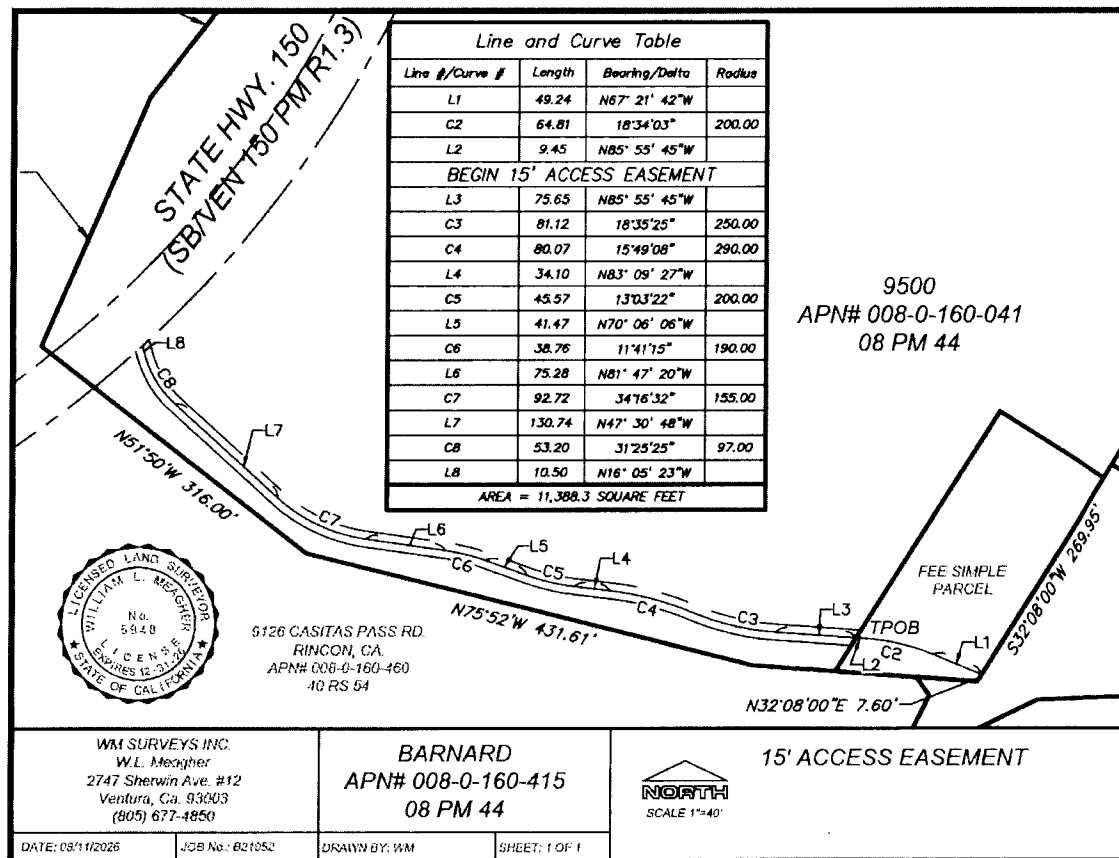
From my research of the market area, as well as discussions with knowledgeable brokers in the immediate area, I am of the opinion that **6 to 9 months** would be a reasonable exposure time for the Larger Parcel.

PROJECT DESCRIPTION:

The Casitas Municipal Water District ("District") is engaged in a project referred to as the "Casitas Interconnection Project" ("Project"). The purpose of the project is the establishment of a water conduit. The Project necessitates acquisition of a Permanent Non-Exclusive Easement affecting the Larger Parcel.

Permanent Non-Exclusive Easement

The Permanent Non-Exclusive Easement ("Easement") reportedly measures 15 feet in width and totals **11,388** square feet. According to information provided, Easement is aligned with the existing access road, as depicted below.



BASIS FOR JUST COMPENSATION VALUATION:

As previously stated, the value of the Larger Parcel was determined to be **\$1,860,000**. Breaking down the concluded value to price per square foot results in a value of **\$2.87** per square foot ($\$1,860,000 / 14.88 \text{ acres} / 43,560 \text{ sf}$).

In no case are permanent structures affected by the Project. Therefore, the Larger Parcel is appraised as **land only**.

The Project is not deemed to have affected the market data used for analysis.

As previously stated, the Larger Parcel is already encumbered by two access easements in favor of neighboring properties to the east (Title Report Item Nos. 3 and 6). As stated in the Special Assumptions and Limiting Conditions, the underlying landowner is assumed to hold free and clear title to the Larger Parcel, including those areas affected by the Easement. The appraiser recognizes the Larger Parcel may be encumbered by other pre-existing easements which may be impacted by the Easement. I make no representations as to whether compensation should be shared with the pre-existing easement holder(s).

As previously stated, the proposed Easement measures **11,388** square feet. The Basis for Just Compensation for the Permanent Non-Exclusive Easement is derived by first multiplying the concluded fee simple unit value of the Larger Parcel by the area included in the Easement. The solution to the equation is then factored by a reasonable percentage of the bundle of rights captured by the Easement. As discussed, access rights over the Easement area are held by the underlying land owner and a neighboring land owner. The use of the area affected by the Easement will be shared between three entities. The area considered for the Easement is currently encumbered by two pre-existing access easements. As such, three entities currently share in the bundle of rights affecting the land within in the confines of the Easement, the underlying land owner and two easement holders. The proposed Easement to Casitas Municipal Water would introduce a fourth entity to share in the bundle of rights affecting the land within the confines of the proposed Easement. Therefore, it was estimated that **25%** of the bundle of rights will be captured by the proposed Easement. Therefore, the Basis for Just Compensation for the Easement is **\$8,171** ($11,388 \times \$2.87 \times 25\%$).

SEVERANCE DAMAGES

It is my opinion that there is no Severance Damage to the Remainder from the proposed Project.

BENEFITS

It is my opinion that there are no Benefits accruing to the Remainder from the proposed Project.

RECONCILIATION

In the preceding sections of this report, the Sales Comparison Approach was utilized in providing the Basis for Just Compensation for a Permanent Non-Exclusive Easement.

SECTION V

ASSUMPTIONS AND LIMITING CONDITIONS

ASSUMPTIONS AND LIMITING CONDITIONS:

1. No responsibility is assumed for legal or title considerations. Title to the property is assumed to be good and marketable unless otherwise stated in this report.
2. The property is appraised free and clear of any or all liens and encumbrances unless otherwise stated in this report.
3. Responsible ownership and competent property management are assumed unless otherwise stated in this report.
4. The information furnished by others is believed to be reliable. However, no warranty is given for its accuracy.
5. All engineering is assumed to be correct. The plot plans and illustrative material in this report are included only to assist the reader in visualizing the property.
6. It is assumed that there are no hidden or unapparent conditions of the property, subsoil, or structures that render it more or less valuable. No responsibility is assumed for such conditions or for arranging for engineering studies that may be required to discover them.
7. It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and laws unless otherwise stated in this report.
8. It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a nonconformity has been stated, defined, and considered in this appraisal report.
9. It is assumed that all required licenses, certificates of occupancy consents, or other legislative or administrative authority from any local, state, or national governmental or private entity or organization have been or can be obtained or renewed for any use on which the value estimates contained in this report are based.
10. It is assumed that the utilization of the land and improvements is within the boundaries or property lines of the property described and that there is no encroachment or trespass unless otherwise stated in this report.
11. The appraiser is not qualified to detect hazardous waste and/or toxic materials. Any comment by the appraiser that might suggest the **possibility** of the presence of such substances should not be taken as confirmation of the presence of hazardous waste and/or toxic materials. Such determination would require investigation by a qualified expert in the field of environmental assessment. The appraiser's value estimate is predicated on the assumption that there is no such material on or in the property that would cause a loss in value unless otherwise stated in this report. No responsibility is assumed for any environmental conditions, or for any expertise or engineering knowledge required to discover them. The appraiser's descriptions and

resulting comments are the result of the routine observations made during the appraisal process.

12. Possession of this report, or a copy thereof, does not carry with it the right of publication. It may not be used for any purpose by any person other than the client without the prior written consent of the appraiser, and in any event, only with proper written qualification and only in its entirety.
13. Neither all nor any part of the contents of this report (especially any conclusions as to value, the identity of the appraiser, or the firm with which the appraiser is connected) shall be disseminated to the public through advertising, public relations, news sales, or other media without prior written consent and approval of the appraiser.
14. The appraiser, by reason of this appraisal, is not required to give further consultation, testimony or be in attendance in court, or in any other governmental or other hearing with reference to the subject property unless specific arrangements have been previously made with the appraiser relative to such additional employment.

EXTRAORDINARY ASSUMPTIONS AND LIMITING CONDITIONS:

1. Neither a soils report or environmental assessment report were provided to the appraiser. The unavailability of this information requires the limiting condition that a precise determination of issues of soils and environmental condition are beyond the scope of investigation by the appraiser, and that there are no negative conditions related to these items.
2. The appraiser is not qualified to detect hazardous waste and/or toxic materials. The appraiser's value estimate is predicated on the assumption that there is no such material on or in the property that would cause a loss in value unless otherwise stated in this report. No responsibility is assumed for any environmental conditions, or for any expertise or engineering knowledge required to discover them.
3. Access to the subject property was not made available..
4. Code of Civil Procedure ("CCP") section 1263.330 requires the real estate appraiser to disregard any increase or decrease in the fair market value of the subject property for the project for which the property is taken. This is in conflict with USPAP Standards Rule 1-4(f), which states, "*When analyzing anticipated public or private improvements located on or off the site, an appraiser must analyze the effect on value, if any, of such anticipated improvements to the extent they are reflected in market actions*". Therefore, pursuant to Jurisdictional Exception, USPAP Standards Rule 1-4(f) has been disregarded in the Before Condition, as it conflicts with CCP section 1263.330.
5. The underlying landowner is assumed to hold free and clear title to the Larger Parcel, including those areas affected by the Permanent Non-Exclusive Easement. The Larger Parcel is already encumbered by two access easements (Title Report Item Nos. 3 and 6). The appraiser makes no representations as to whether the compensation should be shared with the pre-existing easement holder(s).

SECTION VI
ADDENDA



HAMNER, JEWELL & ASSOCIATES
Government Real Estate Services
Right of Way Acquisition ~ Relocation Assistance ~ Real Property Consulting

Offices in Ventura, San Luis Obispo and Fresno Counties

Writer's Telephone Number: (805) 658-8849
Writer's email address: rmcdowell@hamner-jewell.com

August 14, 2026

via First Class US Mail & via email:
muffybarnard@me.com &
tampoker@ppplaw.com

Randolph J. Barnard and Margaret L. Barnard, Trustees
Barnard Family Trust under Declaration of Trust dated August 11, 1986
P.O. Box 1199
Summerland, CA 93067

Subject: Casitas Municipal Water District □ Ventura to Santa Barbara Interconnection Project
Acq. A.P. #008-0-160-415 (Barnard Trust)
Notice of Decision to Appraise

Dear Mr. and Mrs. Barnard,

The Casitas Municipal Water District has retained independent appraiser Kevin P. McAtee to provide a determination of just compensation for the purchase of a Permanent Non-Exclusive Access Road Easement in connection with the Ventura to Santa Barbara Interconnection Project. A copy of the legal description with an exhibit map for the location of this Easement is attached for your information. The intent is for this Easement to be located in the same general location as the existing access roadway on the property.

Mr. McAtee will not need to enter your property to inspect, unless you request him to do so. And you can request to accompany Mr. McAtee on any inspection. It is your right to provide any information related to Mr. McAtee's appraisal of your property. Please do not hesitate to contact him.

Kevin P. McAtee, MAI
HOFFMAN, VANCE & WORTHINGTON, INC.
1000 S. Seaward Avenue
Ventura, CA 93001
Tel 805-642-0211
email kpm@hvwonline.com

Upon completion of the appraisal report, we will contact you to share the results indicating the fair market value of the access rights needed to be obtained by the District and provide you with Easement purchase offer material for the Permanent Non-Exclusive Access Road Easement.

Please let me know if you have any questions. You can reach me at (805) 658-8844 or by email at rmcdowell@hamner-jewell.com. If I am not available, you can reach my co-worker, Jennifer Mizrahi, by phone or email at jmizrahi@hamner-jewell.com.

Thank you very much for your time and attention to this matter.

Sincerely,
Robert McDowell

Robert McDowell, Senior Associate (CA DRE # 01862970)

Corporate and San Luis Obispo County Office	3183 Duncan Road, Suite E, San Luis Obispo, CA 93401	(805) 773-1459
Ventura County Office	260 Maple Court, Suite 277, Ventura, CA 93003	(805) 658-8844
Central Valley Office	264 W. Fallbrook, Suite 101, Fresno, CA 93711	(559) 412-8710

HJA NODA Partial Acq Template 2025

Randolph J. Barnard and Margaret L. Barnard, Trustees
Casitas Municipal Water District □ Ventura-SB Interconnection Project
August 14, 2026
Page 2 of 2

Hamner, Jewell & Associates
Ventura County Office:
260 Maple Court, Suite 277
Ventura, CA 93003
Phone: (805) 658-8844
Email: rmcdowell@hamner-jewell.com

Enclosures: Easement Legal Description

cc: Kevin McAtee, Real Estate Appraiser
Casitas Municipal Water District

LEGAL DESCRIPTION

15 FOOT ACCESS EASEMENT

A 15-foot-wide strip of land over that portion of Parcel 1 as shown in Book 08, page 44 of Parcel Maps in the Office of the County Recorder, County of Ventura, State of California, the centerline of which is described as follows,

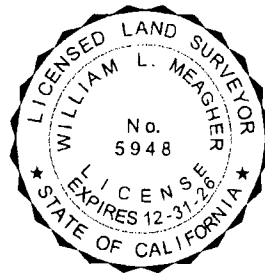
Beginning at the southeast corner of said Parcel 1; thence along the easterly line of said Parcel North 32°08'00" West 7.60 feet, thence, North 67° 21' 42" West, 49.24 feet to the beginning of a curve concave southerly having a radius of 200-feet radius; thence, Westerly 64.81 feet along said curve through a central angle of 18°34'03"; thence, North 67° 21' 42" West, 9.45 feet to the True Point of Beginning; thence,

- 1) North 85°55'45" West, .75.65 feet to the beginning of a curve concave northerly having a radius of 250-feet radius; thence,
- 2) Westerly 81.12 feet along said curve through a central angle of 18°35'25" to the beginning of a reverse curve concave southerly having a radius of 290 feet; thence
- 3) Westerly 80.07 feet along said curve through a central angle of 15°49'08"; thence
- 4) North 83°09'27" West 34.10 feet to the beginning of a curve concave northerly having a radius of 200-feet; thence,
- 5) Westerly 45.57 feet along said curve through a central angle of 13°03'22"; thence,
- 6) North 70°06'06" West 41.47 feet to the beginning of a curve concave southerly having a radius of 190-feet; thence,
- 7) Westerly 38.76 feet along said curve through a central angle of 11°41'15"; thence,
- 8) North 81°47'20" West 75.28 feet to the beginning of a curve concave northerly having a radius of 155-feet; thence,
- 9) Westerly 92.72 feet along said curve through a central angle of 34°16'32"; thence,
- 10) North 47°30'48" west 130.74 feet to the beginning of a curve concave easterly having a radius of 97-feet; thence,
- 11) Westerly 53.20 feet along said curve through a central angle of 31°25'25"; thence,
- 12) North 16°05'23" West 10.50 feet more or less to the right of way of the California State Highway 150 as depicted on Map SB150 PM 0013_99 Sheet #6.

Prepared August 11, 2026 by;
William L. Meagher
LS 5948

William L
Meagher

Digitally signed
by William L
Meagher
Date: 2026.08.12
13:39:36 -07'00'



CLTA Preliminary Report Form
(Rev. 11/06)

Order Number: 4201-6631283

Page Number: 1



First American Title™

First American Title Company

California Department of Insurance License No. 2549-4

Jennifer Mizrahi
Hamner, Jewell & Associates
Phone: (805)773-1459
Customer Reference:

Title Officer:

Sheryl Beaty

Phone:

(805)922-5861

Fax No.:

(866)233-4941

E-Mail:

slbeaty@firstam.com

E-Mail Loan Documents to:

Lenders please contact the Escrow Officer for email address for sending loan documents.

Owner:

Barnard Family Trust

Property:

9500 Rincon Creek Road
Ventura, CA 93013

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

Please be advised that any provision contained in this document, or in a document that is attached, linked or referenced in this document, that under applicable law illegally discriminates against a class of individuals based upon personal characteristics such as race, color, religion, sex, sexual orientation, gender identity, familial status, disability, national origin, or any other legally protected class, is illegal and unenforceable by law.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of August 01, 2025 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

Randolph J. Barnard and Margaret L. Barnard, Trustees, Barnard Family Trust under Declaration of Trust dated August 11, 1986

The estate or interest in the land hereinafter described or referred to covered by this Report is:

FEE AS TO PARCEL 1; EASEMENT AS TO PARCELS 2 AND 3

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2025-2026, a lien not yet due or payable.
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
3. An easement for INGRESS AND EGRESS and incidental purposes, recorded September 18, 1970 as BOOK 3722 PAGE 173 of Official Records.
In Favor of: HAROLD T. MERYMAN, ET AL.
Affects: AS DESCRIBED THEREIN

(Affects PARCEL 1)
4. Any and all offers of dedications, conditions, restrictions, easements, notes and/or provisions shown or disclosed by the filed or recorded map referred to in the legal description.

5. COVENANTS AND RESTRICTIONS IMPOSED BY A LAND CONSERVATION CONTRACT EXECUTED PURSUANT TO SECTION 51200 ET SEQ. CALIFORNIA GOVERNMENT CODE.

DATED: JANUARY 27, 1976

EXECUTED BY: THE COUNTY OF VENTURA

RECORDED: FEBRUARY 28, 1976 IN BOOK 4543 PAGE 60 OF OFFICIAL RECORDS

6. An easement for INGRESS, EGRESS, ROAD AND PUBLIC UTILITY and incidental purposes, recorded March 27, 1987 as INSTRUMENT NO. 87-44893 of Official Records.
In Favor of: DAVID S. LELANDE AND SHARON LELANDE, HUSBAND AND WIFE AS JOINT TENANTS
Affects: AS DESCRIBED THEREIN

(Affects PARCEL 1)

SAID EASEMENT TO BE APPURTENANT TO AND FOR THE BENEFIT OF PARCEL 4 AS SHOWN ON A PARCEL MAP FILED IN BOOK 25 PAGE 70 OF PARCEL MAPS.

7. An oil and gas lease executed by RANDOLPH J. BARNARD AND MARGARET L. BARNARD, TRUSTEES, BARNARD FAMILY TRUST as lessor and CASTLE LAND DEVELOPMENT CO., AN ARIZONA CORPORATION as lessee, recorded March 13, 2002 as INSTRUMENT NO. 02-61637 of Official Records.

Defects, liens, encumbrances or other matters affecting the leasehold estate, whether or not shown by the public records.

8. The terms and provisions contained in the document entitled "NOTICE OF MANUFACTURED HOME (MOBILEHOME) OR COMMERCIAL COACH, INSTALLATION ON A FOUNDATION SYSTEM" recorded October 04, 2002 as INSTRUMENT NO. 02-241645 of Official Records.
9. A deed of trust to secure an original indebtedness of \$283,999.90 recorded NOVEMBER 28, 2008 as INSTRUMENT NO. 20081128-171805 OF OFFICIAL RECORDS.
- | | |
|--------------|--|
| Dated: | NOVEMBER 07, 2008 |
| Trustor: | RANDOLPH J. BARNARD AND MARGARET L. BARNARD, TRUSTEES OF THE BARNARD FAMILY TRUST UNDER DECLARATION OF TRUST DATED AUGUST 11, 1986, AS AMENDED AND RESTATED IN ITS ENTIRETY SEPTEMBER 30, 2004, ALSO KNOWN AS AND WHO ACQUIRED TITLE AS RANDOLPH J. BARNARD AND MARGARET L. BARNARD, TRUSTEES, BARNARD FAMILY TRUST UNDER DECLARATION OF TRUST DATED AUGUST 11, 1986 |
| Trustee: | FARM CREDIT WEST, FLCA, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE UNITED STATES OF AMERICA |
| Beneficiary: | FARM CREDIT WEST, FLCA, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE UNITED STATES OF AMERICA |

The above deed of trust states that it secures an equity line/revolving line of credit.

10. An easement for RIGHT OF WAY FOR ACCESS AND ROADWAYS PURPOSES, A NON-EXCLUSIVE PERMANENT EASEMENT FOR INGRESS AND EGRESS. THE EASEMENT WILL BE USED TO ACCESS GRANTEE'S PIPELINES AND RELATED APPURTENANCES and incidental purposes, recorded JUNE 17, 2024 as INSTRUMENT NO. 2024000037173 of Official Records.
In Favor of: SOUTHERN CALIFORNIA GAS COMPANY, A CALIFORNIA CORPORATION, ITS SUCCESSORS AND ASSIGNS
Affects: AS DESCRIBED THEREIN
11. Any easements and/or servitudes affecting easement parcel(s) 2 AND 3 herein described.
12. Rights of the public in and to that portion of the Land lying within any Road, Street, Alley or Highway.
13. Water rights, claims or title to water, whether or not shown by the Public Records.
14. The new lender, **if any**, for this transaction may be a Non-Institutional Lender. If so, the Company will require the Deed of Trust to be signed before a **First American approved notary**.
15. Rights of parties in possession.

Prior to the issuance of any policy of title insurance, the Company will require:

16. With respect to the trust referred to in the vesting:
 - a. A certification pursuant to Section 18100.5 of the California Probate Code in a form satisfactory to the Company.
 - b. Copies of those excerpts from the original trust documents and amendments thereto which designate the trustee and confer upon the trustee the power to act in the pending transaction.
 - c. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. General and special taxes and assessments for the fiscal year 2024-2025.

First Installment:	\$3,828.44, PAID
Penalty:	\$0.00
Second Installment:	\$3,828.44, PAID
Penalty:	\$0.00
Tax Rate Area:	91006
A. P. No.:	008-0-160-415

2. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) COMMERCIAL STRUCTURE known as 9500 RINCON CREEK ROAD, VENTURA, CA 93013.
3. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

Real property in the unincorporated area of the County of Ventura, State of California, described as follows:

Parcel 1:

That portion of the RANCHO EL RINCON, in the County of Ventura, State of California, as per Map recorded in [Book A, Page 340](#), of Patents (transcribed records from Santa Barbara County), in the Office of the County Recorder of said County, described as follows:

Commencing at a stake set in the center of the Rincon Creek at the Northwest corner of the M.S. Dimmick Tract, as described in the Deed recorded March 19, 1896, in [Book 30, Page 241](#) of Deeds, from which a wire spike driven into an old cut in a live oak tree bears North 85° East 66 feet, or 1 chain, to a burnt stump in a hole where an old Sycamore tree once stood, which bears North 6-12° West 50 links or 33 feet (both of the above monuments are called for in the M.S. Dimmick Deed) a spike driven into a small Sycamore tree bears South 26° West 28.7 feet; thence up center of the Rincon Creek,

North 29° 6' 40" East 161.6 feet to A + on rock; thence,

North 14° 4' East 97.7 feet to A + on rock on line with fence near the Southeast corner of the land deeded to S.F. Shepard by C.B. Bates and George H. Gould by deed bearing date February 12, 1903 and recorded in the Recorder's Office of Santa Barbara County in [Book 88, Page 286](#) of Deeds; thence,

Leaving said creek and following fence on the Easterly line of said S.F. Shepard's land South 57° 2' 40" East 49.75 feet to a stake in old stump of a Sycamore tree; thence,

North 37° 24' East 218.3 feet to the center of old stump of a live oak tree, thence,

North 58° 1' East 164.06 feet to a fence post in angle of fence; thence,

South 81° 6' East 10.02 feet, more or less, to a point distant South 81° 06' West 202.43 feet from the Southeasterly terminus of the 51st course recited as "South 81° 06' East 212.45 feet" in the Quitclaim Deed to Stacy C. Bates, et al, recorded July 15, 1930, in [Book 320, Page 415](#) of Official Records; The true Point of Beginning, thence along said course,

1st: South 81° 06' East 202.43 feet to a fence post in angle of fence; thence,

2nd: North 84° 37' East 66.35 feet to a post in angle in fence; thence,

3rd: North 33° 22' East 129.95 feet to a point in the center of a hollow Sycamore tree from which a large wire spike driven into the West live prong of said Sycamore and marked "F.B.P. RE" bears North 25° West 1.75 feet; thence,

4th: South 57° 50' East 648.24 feet; thence,

5th: South 32°08' West 671.86 feet; thence,

6th: North 85° 48' 30" West 211.39 feet to a point distant North 48° 02' 20" East 22.13 feet along the Northerly prolongation of 3rd course recited as "thence North 48° 02' 20" East" in the deed to Tirey C. Abbott, recorded November 27, 1926, in [Book 127, Page 454](#) of Official Records; thence along a line

parallel with a distant Northerly 10 feet measured at right angles from the Easterly prolongation of the 44th course in said Deed to Stacy C. Bates, et al, recorded July 15, 1930, in [Book 320, Page 415](#) of Official Records.

7th: North 75° 52' 20" West 431.61 feet; thence along a line parallel with a distant Northeasterly 10 feet measured at right angles from the 45th course recited as ". North 51° 50' 20" West 407.79 feet" in said Deed,

8th: North 51° 50' 20" West 316.00 feet, thence,

9th: North 23° 17' East 254.79 feet; thence,

10th: North 37° 24' East 209.93; thence,

11th: North 50° 16' East 153.70 feet; thence,

12th: North 9° 22' East 15.69 feet, more or less, to the true Point of Beginning.

Except that portion if any, lying with the County of Santa Barbara.

Also Except that portion as Deeded to the State of California by Deed recorded October 16, 1989 as Instrument No. [89-165320](#) of Official Records.

Said Parcel 1 is also shown on Parcel Map filed in [Book 8, Page 44](#) of Parcel Maps, in the Office of the County Recorder of said County.

Except therefrom 50% of all Gas, Oil, and Hydrocarbons and Minerals in said land but without any right of surface entry or right to enter upon or disturb the subsurface thereof within 500 feet of the surface, as set out in Deed recorded September 18, 1970, in [Book 3722, Page 173](#) of Official Records.

Parcel 2:

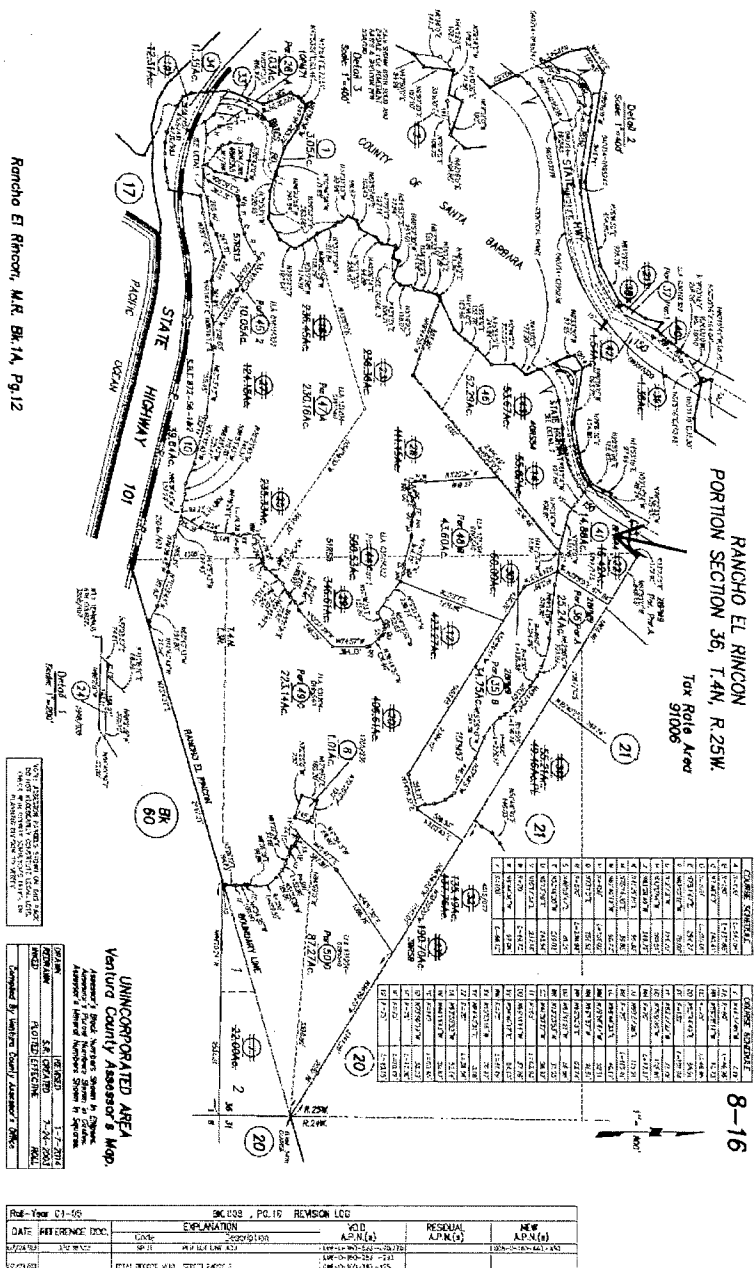
An easement 10 feet wide lying Easterly of and adjacent to the 5th course of above described Parcel 1, to facilitate farming of Parcel 1 described herein.

Parcel 3:

The existing Eight inch (8") water line servicing Parcel 1 described herein and extending thereto from Ventura River Municipal Water District Rincon Main at a point designated as Station 496+45 on U.S. Bureau of Reclamation Drawing No. 767-D-093, profile and alignment of Rincon Main Station 496+00 to 512+00, Dated May 27, 1957, together with such Easement as may be necessary for access to and maintenance and/or replacement of said line; Said Grant of Easement to terminate whenever said land shall no longer be used in connection with said property or at such time as water may become available thereto from some equally desirable source.

Grantors also assign and transfer to Grantee all right, title, interest and estate of the decedent at the time of his death and all right, title and interest that the Estate may have subsequently acquired in any existing community subterranean oil and mineral leases affecting the above-described property or any portion thereof.

APN: [008-0-160-415](#)



Order Number: **4201-6631283**

Page Number: 9

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

Order Number: **4201-6631283**

Page Number: 10

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)
CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE [(07-01-2021) v. 01.00]
EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy and We will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement on the Land;
 - iii. the subdivision of land; or
 - iv. environmental remediation or protection.
- b. any governmental forfeiture, police, or regulatory, or national security power.
- c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.
 Exclusion 1 does not modify or limit the coverage provided under Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23, or 27.
2. Any power to take the Land by condemnation. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 17.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
 - a. created, suffered, assumed, or agreed to by You;
 - b. not Known to Us, not recorded in the Public Records at the Date of Policy, but Known to You and not disclosed in writing to Us by You prior to the date You became an Insured under this policy;
 - c. resulting in no loss or damage to You;
 - d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 5, 8.f., 25, 26, 27, 28, or 32); or
 - e. resulting in loss or damage that would not have been sustained if You paid consideration sufficient to qualify You as a bona fide purchaser of the Title at the Date of Policy.
4. Lack of a right:
 - a. to any land outside the area specifically described and referred to in Item 3 of Schedule A; and
 - b. in any street, road, avenue, alley, lane, right-of-way, body of water, or waterway that abut the Land.
 Exclusion 4 does not modify or limit the coverage provided under Covered Risk 11 or 21.
5. The failure of Your existing structures, or any portion of Your existing structures, to have been constructed before, on, or after the Date of Policy in accordance with applicable building codes. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 14 or 15.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transfer of the Title to You is a:
 - a. fraudulent conveyance or fraudulent transfer;
 - b. voidable transfer under the Uniform Voidable Transactions Act; or
 - c. preferential transfer:
 - i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
 - ii. for any other reason not stated in Covered Risk 30.
7. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
8. Negligence by a person or an entity exercising a right to extract or develop oil, gas, minerals, groundwater, or any other subsurface substance.
9. Any lien on Your Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 9 does not modify or limit the coverage provided under Covered Risk 8.a. or 27.
10. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown on Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown on Schedule A or \$2,500 (whichever is less)	\$5,000

ALTA OWNER'S POLICY [(07-01-2021) V. 01.00]
CLTA STANDARD COVERAGE OWNER'S POLICY [(02-04-22) V. 01.00]
EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
 - i. the occupancy, use, or enjoyment of the Land;
 - ii. the character, dimensions, or location of any improvement on the Land;
 - iii. the subdivision of land; or
 - iv. environmental remediation or protection.
 - b. any governmental forfeiture, police, regulatory, or national security power.
 - c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.
- Exclusion 1 does not modify or limit the coverage provided under Covered Risk 5 or 6.
2. Any power of eminent domain. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 7.
 3. Any defect, lien, encumbrance, adverse claim, or other matter:
 - a. created, suffered, assumed, or agreed to by the Insured Claimant;
 - b. not Known to the Company, not recorded in the Public Records at the Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - c. resulting in no loss or damage to the Insured Claimant;
 - d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 9 or 10); or
 - e. resulting in loss or damage that would not have been sustained if consideration sufficient to qualify the Insured named in Schedule A as a bona fide purchaser had been given for the Title at the Date of Policy.
 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transaction vesting the Title as shown in Schedule A is a:
 - a. fraudulent conveyance or fraudulent transfer;
 - b. voidable transfer under the Uniform Voidable Transactions Act; or
 - c. preferential transfer:
 - i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
 - ii. for any other reason not stated in Covered Risk 9.b.
 5. Any claim of a PACA-PSA Trust. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 8.
 6. Any lien on the Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 6 does not modify or limit the coverage provided under Covered Risk 2.b.
 7. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

NOTE: The 2021 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed below as numbers 1 through 7. The 2021 CLTA Standard Coverage Owner's Policy will include the Western Regional Standard Coverage Exceptions listed below as numbers 1 through 7.

EXCEPTIONS FROM COVERAGE

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This policy treats any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document are excepted from coverage.

This policy does not insure against loss or damage and the Company will not pay costs, attorneys' fees, or expenses resulting from the terms and conditions of any lease or easement identified in Schedule A, and the following matters:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas,

uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

2006 ALTA OWNER'S POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

NOTE: The 2006 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed below as numbers 1 through 7.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

SECTION VII

CERTIFICATION

CERTIFICATION:

I certify that, to the best of my knowledge and belief:

1. The statements of fact contained in this report are true and correct.
2. The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions and conclusions.
3. I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
4. I previously completed two appraisals of the subject property for Casitas Municipal Water District. The dates of the reports and dates of value were December 30, 2022 and September 25, 2025.
5. I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
6. My engagement in this assignment was not contingent upon developing or reporting predetermined results.
7. My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinions, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
8. My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
9. A request for access to the subject property was included in the Notice of Decision to Appraise, a copy of which is included in the **Addendum**. As of this writing, no reply had been received.
10. The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
11. The appraiser attests that he has the appropriate knowledge and experience to competently appraise the subject property.
12. As of the date of this report, Kevin P. McAtee has completed the requirements of the continuing education program of the Appraisal Institute.



Kevin P. McAtee, MAI, AI-GRS
CA Certified General Appraiser #AG014257

August 24, 2026
Date

APPRAISER QUALIFICATIONS

KEVIN P. MCATEE, MAI, AI-GRS

Professional Background

Over forty years of real estate experience with knowledge and expertise in appraisal, feasibility analysis, finance, construction, and marketing of real estate.

Skilled in lease analysis, discounted cash flow analysis, highest and best use analysis and project feasibility/market analysis.

Appraisal experience includes agriculture, airports, conservation easement, habitat conservation mitigation banks, industrial, marinas, military bases, office, power plants, residential, retail, schools, self-storage.

Interest appraised includes fee simple, leased fee, leasehold, easement.

Appraisal assignments include condemnation (full, part-take, easements), estate planning, fire damage, financing, litigation support, utility easements.

EXPERIENCE

Principal HOFFMAN, VANCE AND WORTHINGTON, Inc, Real Estate Appraisal and Consulting: July, 1998 to Present

Owner of McATEE ASSOCIATES, Real Estate Appraising and Consulting: October, 1992 to 1998.

TOLD Corporation - Development Group, Oxnard, California: Asst. Vice President, Marketing, 1990 - 1992; Marketing Manager, 1989 - 1990; Development Manager, 1987 - 1989.

TOLD Real Estate Corporation, Ventura, California: Commercial Real Estate Brokerage, 1985 - 1987.

Charles Dunn Company, Los Angeles, California: Commercial Real Estate Brokerage, 1983 - 1985.

EDUCATION BACKGROUND
Loyola Marymount University, Westchester, California

B.S. Degree - Business Administration
Emphasis in Finance

Appraisal Institute/International Right of Way Association

Standards of Professional Practice - Part A
Standards of Professional Practice - Part B

Standards of Professional Practice - Part C
 Introduction to Appraising Real Estate
 Capitalization Theory & Technique - Part A
 Capitalization Theory & Technique - Part B
 Case Studies in Real Estate Valuation
 Report Writing & Valuation Analysis
 1996 Annual Litigation Seminar
 2000 Annual Litigation Seminar
 Condemnation Appraising: Advanced Topics and Applications
 Land Development Seminar
 Affordable Housing Valuation Seminar
 Eminent Domain Law
 Uniform Standards for Federal Land Acquisitions
 International Valuation Standards
 Review Theory
 Review Case Studies

PROFESSIONAL LICENSES

Certified General Appraiser, State of California, License No. AG 014257
 Real Estate Broker, State of California, License No. 00857852

PROFESSIONAL AFFILIATIONS

MAI Member of the Appraisal Institute, Membership (1996) No. 11124
 Board of Directors, Appraisal Institute, Ventura County Chapter (1995-1997)
 Past Member Project Area Committee, City of San Buenaventura Redevelopment Agency
 Past Board of Directors, President of Santa Barbara Channel Foundation
 Past Board of Directors, Ventura County Tax Payers Association

PARTIAL CLIENT LIST

Government Agencies

CalTrans
 Carpinteria - Summerland Fire Protection District
 City of Arroyo Grande
 City of Buelton
 City of Camarillo
 City of Carpinteria
 City of Fillmore
 City of Fullerton
 City of Goleta
 City of Grover Beach
 City of Moorpark
 City of Ojai
 City of Oxnard
 City of Port Hueneme

City of San Luis Obispo
 City of Santa Barbara
 City of Santa Maria
 City of Santa Paula
 City of Simi Valley
 City of Ventura
 City of Westlake Village
 County of Napa
 County of Ventura Public Works
 County of Ventura Department of Airports
 US Federal Aviation Administration
 New York State Attorney General
 Travis Air Force Base
 United States Navy
 United States Postal Service

Schools/Colleges

California State University Channel Islands
 Conejo Valley School District
 Hardwick School District (New Jersey)
 Hueneme School District (US Naval Base at Port Hueneme)
 Kittatiny Unified School District (Delaware Water Gap National Rec Area, New Jersey)
 Lompoc Unified School District (Vandenberg Air Force Base)
 Montague School District (Delaware Water Gap National Rec Area, New Jersey)
 Muroc Joint Unified School District (US Edwards Air Force Base)
 Ojai Unified School District
 Oxnard Unified School District
 Plumsted School District (Fort Dix, New Jersey)
 Rio School District
 Saint Thomas Aquinas College
 Sandyston-Walpack Unified School District (Delaware Water Gap National Rec Area, New Jersey)
 Sierra Sands School District (US China Lake Naval Base)
 Simi Valley Unified School District
 Southwest Unified School District (Ohio)

Mortgage Companies

All Pacific Mortgage Company
 American Commercial Bank
 Bank of Ventura
 East-West Bank
 Farm Credit West
 First California Bank
 Industry Mortgage Company
 Keystone Mortgage Company
 Los Padres Bank
 Los Robles Bank

Mid State Bank & Trust
MIG-Moir Mortgage Company
Montecito Bank & Trust
Santa Barbara Bank & Trust
Ventura County Business Bank
Ventura County Commerce Bank

Insurance Companies

Allstate Life Insurance Company
Bloomfield Acceptance Company
Guardian Life Insurance Company
Kansas City Life Insurance Company
Midland Life Insurance Company

Water Districts

Carpinteria Municipal Water District
Calleguas Municipal Water District
Camrosa Water District
Casitas Municipal Water District
Los Virgenes Municipal Water District
United Water Conservation District

Land Conservation Organizations

California Coastal Conservancy
The Nature Conservancy
Ojai Land Conservancy
The Wildlands Conservancy
Trust for Public Land

Law Firms

Arnold, Back, Mathews, Wojkowski & Zirbel
Burke, Williams & Sorensen, LLP
Chuck & Tsoong, LLP
Ferguson, Case, Orr Paterson LLP
Gary Byron Roach
Hatch & Parent
Hill, Farrer & Burrill
Jackson, DeMarco, Pechenpaugh
Kane, Ballmer & Berkman
Lascher & Lascher
Lowthorp, Richards, McMillan, Miller, Conway & Templeman
Maho & Prentice
Manning & Kass, Elrod, Ramirez, Trester LLP
McGilvray & Perez
McClintock, Weston, Benshoof, Rochefort, Rubalcava & MacCuish
Mullen & Henzell LLP
Musick, Peeler and Garrett LLP

Myers, Widders, Gibson, Jones & Feingold LLP
 Nordman, Cormany, Hair & Compton
 Norman, Dowler, Sawyer, Israel, Walker & Barton
 Nossaman, Guthner, Knox & Elliot LLP
 Price, Postel, & Parma LLP
 Richards, Watson & Gershon LLP
 Rupp & Zimmer
 Saphier, Rein & Walden
 Slaughter, Reagan & Cole, LLP
 Stradling, Yocca, Carlson & Rauth
 Sullivan, Workman & Dee

Specialty Entities

Bear Stearns
 Boy Scouts of America
 California Community Reinvestment Corporation
 Cushman & Wakefield
 Fortis, Inc.
 Gladstone Group
 GNA
 Hamner, Jewell Associates
 Lenar Homes
 Limoneira
 Lincoln Property Company
 Macerich Company
 O'Connor & Company Securities
 Santa Paula Airport
 Southern California Edison Company
 The Irvine Company
 Vistra Energy
 Vulcan Materials

QUALIFIED EXPERT

Los Angeles County Superior Court
 Ventura County Superior Court
 Marin County Superior Court
 Ventura County Property Tax Appeals Board

CASITAS MUNICIPAL WATER DISTRICT

RESOLUTION NO. 2026-22

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CASITAS MUNICIPAL WATER DISTRICT FINDING AND DETERMINING THAT THE PUBLIC INTEREST, CONVENIENCE AND NECESSITY REQUIRE THE ACQUISITION OF CERTAIN PROPERTY FOR PUBLIC PURPOSES

WHEREAS, the Board of Directors has determined that the Casitas Municipal Water District (“District”) needs to acquire certain property interests in connection with the construction of a pump station and related facilities in conjunction with the Ventura-Santa Barbara Water Interconnection Project (“Project”).

WHEREAS, pursuant to Section 7267.2 of the California Government Code, on August 25, 2026, the District sent a written offer or letter of intent to purchase the subject property to the owners of record, Randolph and Margaret Barnard, Trustees of the Barnard Family Trust, offering the owners of record \$8,171.00 as just compensation for the interests in real property;

WHEREAS, pursuant to Section 7267.2(a) of the California Government Code, the District provided just compensation for the property by offering the purchase price of \$8,171.00 to the owner of record, as determined by a detailed cost analysis and appraisal by independent appraiser Kevin P. McAtee of Hoffman, Vance and Worthington, Inc.; and

WHEREAS, pursuant to Section 7267.2(b) of the California Government Code and Section 1263 et seq. of the Code of Civil Procedure, the District included the calculations and narrative explanation supporting the appraisal by independent appraiser Kevin P. McAtee of Hoffman, Vance and Worthington, Inc., which stated that \$8,171.00 is the fair market value of the property based on the highest and best use, as determined by the comparable purchase prices of nearby properties, an analysis of the existing encumbrances on the property, and the overall economics of the area.

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors, by vote of not less than two-thirds of its members, **FINDS, DETERMINES, DECLARES, AND RESOLVES** the following:

1. The District intends to construct a pump station and related facilities in conjunction with the Ventura-Santa Barbara Water Interconnection Project.
2. To complete construction, the District must acquire the below interests in real property:
 - a. An 11,388-square foot Permanent Non-Exclusive Access Road Easement for ingress and egress on, over, across and through the area described in Exhibit “A” and depicted in Exhibit “B”, attached hereto and incorporated herein, as necessary for the construction, operation and maintenance of a District Pump Station along

with all necessary ingress and egress purposes related to access to District facilities on other properties.

3. The property interests herein described are a portion of the larger parcel located at 4454 Casitas Pass Road, Ventura, California 93001 and known by accessor parcel number 008-0-160-415 (“Larger Parcel”).
4. These property interests are necessary for the completion of the Project. The District is authorized to acquire the property interests by eminent domain for the public use set forth herein in accordance with the California Constitution, Article 1, Section 19; the California Eminent Domain Law, Code of Civil Procedure Section 1230.010 et seq., including, but not limited to, Sections 1240.010 through 1240.050 inclusive, and Sections 1240.110, 1240.120, 1240.220, 1240.320, 1240.330, 1240.350, 1240.410, 1240.510, 1240.610, 1240.650; Government Code Sections 25350.5, 38730, 40404, and other provisions of law.
5. A Notice of Hearing Regarding Intent of the Board of Directors of the Casitas Municipal Water District to Consider Adoption of a Resolution of Necessity to acquire Property by Eminent Domain was sent on September 15, 2026, via regular mail and electronic mail to the property owners and their attorney. The Notice of Hearing advised the persons of their right to be heard on the matters referred to in the Notice of Hearing on the date and at the time and place stated.
6. The hearing referenced in the Notice of Hearing was held on October 1, 2026, at the time and place stated in the Notice of Hearing. All interested parties were given an opportunity to be heard. The hearing was then closed.
7. Based upon the evidence presented in the staff report and materials provided to the Board, and evidence and testimony presented at the hearing, the Board of Directors of the Casitas Municipal Water District **FINDS, DETERMINES, DECLARES, AND RESOLVES** each of the following:
 - a. The public interest and necessity require the proposed Project;
 - b. The proposed Project is planned or located in the manner that will be most compatible with the greatest public good and the least private injury;
 - c. The interest in property sought to be acquired by eminent domain is necessary for the proposed Project;
 - d. The offer to purchase required by California Government Code Section 7267.2 was made to the owners of the Property Interests.
 - e. The necessary notice of hearing on this Resolution has been given, as required by Code of Civil Procedure Section 1245.235;
 - f. The District has complied with all conditions and statutory requirements necessary to exercise the power of eminent domain to acquire the property described herein,

as well as any other matter regarding the right to take said property by eminent domain, including but not limited to, making the offer required by Government Code Section 7267.2(a); and

- g. The District has fully complied with all provisions of the California Environmental Quality Act for the Project.
- 8. Under direction of the General Counsel, the General Manager is hereby authorized to acquire in the name of the District the property interests described in this Resolution in accordance with the provisions of California Eminent Domain Law, to commence an action in eminent domain, to deposit the probable amount of compensation with the State Treasury, to apply to the Superior Court for an order permitting the District to take immediate possession and make immediate use of the property for the Project, and to take all necessary steps to acquire the property under the law.
- 9. This Resolution shall be effective immediately upon its adoption. The District Clerk shall certify the adoption of this Resolution and certify this record to be a full true, correct copy of the action taken.

PASSED, APPROVED, AND ADOPTED this 1st day of October 2026, by the following vote:

AYES:

NOES:

ABSENT:

I HEREBY CERTIFY that the foregoing resolution was duly and regularly introduced, passed and adopted by the vote of two-thirds or more of the Board of Directors of the Casitas Municipal Water District, California, at a meeting of said Board of Directors on the date indicated.

Dated:

District Clerk

LEGAL DESCRIPTION

15 FOOT ACCESS EASEMENT

A 15-foot-wide strip of land over that portion of Parcel 1 as shown in Book 08, page 44 of Parcel Maps in the Office of the County Recorder, County of Ventura, State of California, the centerline of which is described as follows,

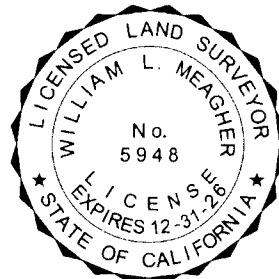
Beginning at the southeast corner of said Parcel 1; thence along the easterly line of said Parcel North 32°08'00" West 7.60 feet, thence, North 67° 21' 42" West, 49.24 feet to the beginning of a curve concave southerly having a radius of 200-feet radius; thence, Westerly 64.81 feet along said curve through a central angle of 18°34'03"; thence, North 67° 21' 42" West, 9.45 feet to the True Point of Beginning; thence,

- 1) North 85°55'45" West, 75.65 feet to the beginning of a curve concave northerly having a radius of 250-feet radius; thence,
- 2) Westerly 81.12 feet along said curve through a central angle of 18°35'25" to the beginning of a reverse curve concave southerly having a radius of 290 feet; thence
- 3) Westerly 80.07 feet along said curve through a central angle of 15°49'08"; thence
- 4) North 83°09'27" West 34.10 feet to the beginning of a curve concave northerly having a radius of 200-feet; thence,
- 5) Westerly 45.57 feet along said curve through a central angle of 13°03'22"; thence,
- 6) North 70°06'06" West 41.47 feet to the beginning of a curve concave southerly having a radius of 190-feet; thence,
- 7) Westerly 38.76 feet along said curve through a central angle of 11°41'15"; thence,
- 8) North 81°47'20" West 75.28 feet to the beginning of a curve concave northerly having a radius of 155-feet; thence,
- 9) Westerly 92.72 feet along said curve through a central angle of 34°16'32"; thence,
- 10) North 47°30'48" west 130.74 feet to the beginning of a curve concave easterly having a radius of 97-feet; thence,
- 11) Westerly 53.20 feet along said curve through a central angle of 31°25'25"; thence,
- 12) North 16°05'23" West 10.50 feet more or less to the right of way of the California State Highway 150 as depicted on Map SB150 PM 0013_99 Sheet #6.

Prepared August 11, 2026 by;
William L. Meagher
LS 5948

**William L.
Meagher**

Digitally signed
by William L
Meagher
Date: 2026.08.12
13:39:36 -07'00'



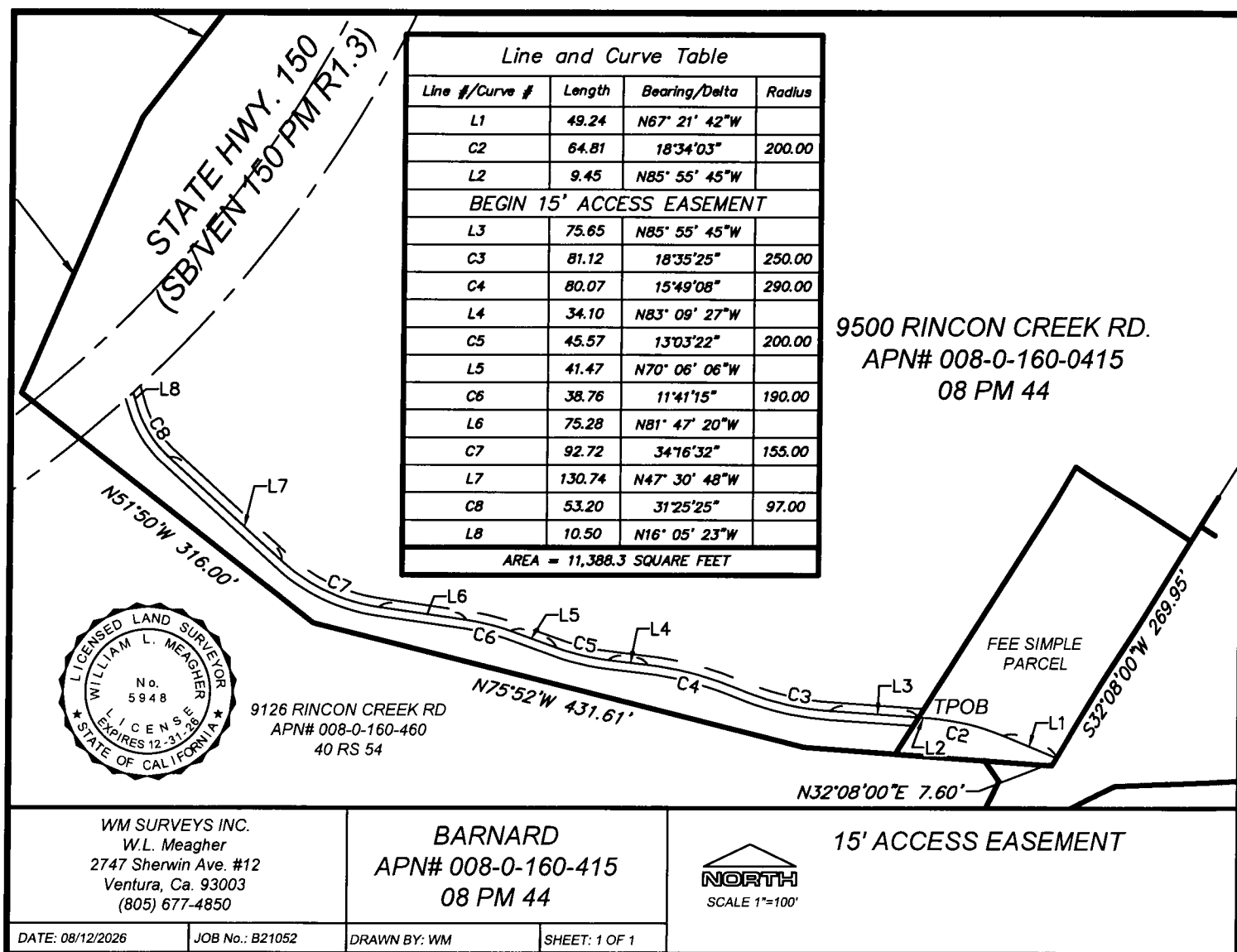
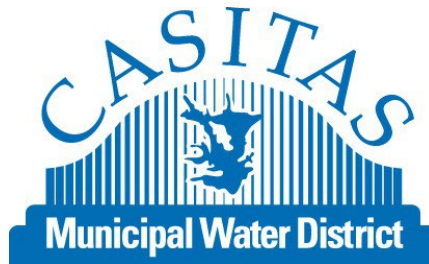


Exhibit 1 to Agreement, page 6 of 6



September 15, 2026

VIA FIRST CLASS MAIL AND EMAIL

muffybarnard@me.com

twhit9500@gmail.com

tampoker@ppplaw.com

To: Randolph and Margaret Barnard, Trustees of the Barnard Family Trust under Declaration of Trust dated August 11, 1986

P.O. Box 1199

Summerland, California 93067

4454 Casitas Pass Road

Ventura, California 93001

Todd A. Ampoker, Esq.

Price, Postel & Parma LLP

200 East Carrillo Street, Suite 400

Santa Barbara, California 93101-7144

SUBJECT: Ventura-Santa Barbara Water Interconnection Project

PARCEL NO.: 008-0-160-415

OWNER: Randolph J. Barnard and Margaret L. Barnard, Trustees of the Barnard Family Trust, under Declaration of Trust dated August 11, 1986

LOCATION: 4454 Casitas Pass Road, Ventura, California 93001

NOTICE OF HEARING REGARDING INTENT OF THE BOARD OF DIRECTORS OF THE CASITAS MUNICIPAL WATER DISTRICT TO CONSIDER THE ADOPTION OF A RESOLUTION OF NECESSITY TO ACQUIRE PROPERTY BY EMINENT DOMAIN

YOU ARE HEREBY NOTIFIED, pursuant to Code of Civil Procedure section 1230.010 et seq., including without limitation section 1245.235, that the Board of Directors of the Casitas Municipal Water District ("District") intends to consider the adoption of a Resolution of Necessity to acquire, by eminent domain, an 11,388 square foot permanent access easement, in the real property identified above ("Property Interest"), as described in Exhibit A attached to this Notice and incorporated by this reference.

The hearing will be held on **October 1, 2026, at 5:00 p.m.**, or as soon thereafter as the District can hear said matter, at the District Office located at **1055 Ventura Avenue, Oak View, California 93022.**

If the Resolution of Necessity is adopted at this hearing, it will authorize the District to acquire access easement rights on a portion of an existing access roadway on your property. This Property Interest is associated with the construction of a pump station and related facilities in conjunction with the District's Ventura-Santa Barbara Water Interconnection Project ("Project"). The Project connects the water transmission systems of the Casitas Municipal Water District and the Carpinteria Valley Water District as a two-way intertie, so as to provide each district an additional water source during drought and other emergencies.

As the owners of, or as representatives of persons claiming or having an interest in, the Property, you have a right to appear and be heard at the hearing on the following matters and issues, and to have the Board give judicious consideration to your testimony before deciding whether to adopt the proposed Resolution of Necessity:

- a. Whether the public interest, convenience and necessity require the proposed Project;
- b. Whether the proposed Project is planned or located in the manner that will be most compatible with the greatest public good and the least private injury;
- c. Whether the Property Interests are necessary for the proposed Project;
- d. Whether the offer required by Government Code section 7267.2, subdivision (a), together with the accompanying statement and summary of the basis for the amount established as just compensation, was actually made to you, and whether that offer and statement/summary were in a form and contained all of the factual information required by Government Code section 7267.2, subdivision (a);
- e. Whether the District has complied with all conditions and statutory requirements necessary to exercise the power of eminent domain (the "right to take") to acquire the Property Interests described herein, as well as any other matter regarding the right to take the Property Interests by eminent domain; and
- f. Whether the District has statutory authority to acquire the Property Interests by eminent domain.

The statutes that authorize the District to acquire the Property Interests by eminent domain for the Project include, without limitation, Government Code sections 38730 and 38742 and Water Code section 71693.

The District, with the assistance of the professional right of way services firm of Hamner Jewell & Associates, offered to purchase the Property Interest. This offer was provided by letter dated August 25, 2026, sent to both you and your counsel of record. To date, the District's efforts to obtain your voluntary acceptance of the District's offer have been unsuccessful.

If you desire to be heard, you **MUST FILE A WRITTEN REQUEST** within fifteen (15) days following the mailing of this Notice, by filing and delivering a written request indicating your intent to appear and be heard to Rebekah Vieira, Clerk to the Casitas Municipal Water District, 1055 Ventura Avenue, Oak View, California 93022. Should you elect to mail your request to the Clerk, it must actually be received by the Clerk for filing within fifteen (15) days after this Notice was mailed.

California Code of Civil Procedure section 1245.235, subdivision (b)(3), provides that “failure to file a written request to appear and be heard within fifteen (15) days after the Notice was mailed will result in waiver of the right to appear and be heard” on the matters and issues that are the subject of the hearing.

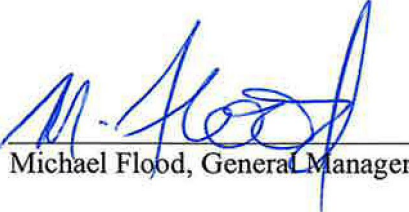
If you elect not to appear and be heard, your nonappearance will not be a waiver of your right to claim greater compensation in a court of law. The amount to be paid for the Property Interests will not be considered by the Board of Directors at this hearing, and this Notice is not intended to foreclose future negotiations between you and the District regarding the amount of compensation to be paid. However, if you elect not to appear and be heard, your failure to appear will be a waiver of your right to later challenge the District’s right to take the Property Interests by eminent domain.

If the District adopts the Resolution of Necessity, the District will commence eminent domain proceedings in the Superior Court within six months of the adoption. In that proceeding, the Court will determine the amount of compensation to which you are entitled.

If you have any questions, please contact the undersigned at (805) 649-2251, or Dennis P. McNulty, District Legal Counsel, at (805) 988-9886.

Sincerely,

CASITAS MUNICIPAL WATER DISTRICT

By: 
Michael Flood, General Manager

Enc: Exhibit A, Legal Description and Depiction of Property

**CASITAS MUNICIPAL WATER DISTRICT
MEMORANDUM**

TO: BOARD OF DIRECTORS

FROM: MICHAEL FLOOD, GENERAL MANAGER

**SUBJECT: DECLARE UNIT #114 – 2002 JOHN DEERE 210LE SKIPLOADER
SURPLUS AND DIRECT STAFF TO DISPOSE OF SAME**

DATE: SEPTEMBER 25, 2026

RECOMMENDATION:

Declare Unit #114 – 2002 John Deere 210LE Skiploader from the Lake Casitas Recreation Area surplus and direct staff to dispose of same.

BACKGROUND:

This unit requires over \$20,000 in repairs to remain operational and will need to be decommissioned within the next two and a half years due to California Air Resources Board (CARB) phase-out regulations.

Unit #114 logs the most operational hours annually of any equipment at LCRA and cannot be considered for the low-use exemption (<200 hours annually).

The unit will be posted on GovDeals and the expected revenue is between \$20,000 to \$30,000.

CASITAS MUNICIPAL WATER DISTRICT
MINUTES
Recreation Committee
(this meeting was held virtually and in-person)

DATE: September 25, 2026
TO: Board of Directors
FROM: General Manager, Michael Flood
Re: Recreation Committee Meeting of September 8, 2026 at 1000 hours.

RECOMMENDATION:

It is recommended that the Board of Directors receive and file this report.

BACKGROUND AND OVERVIEW:

1. **Roll Call.**
Director Brian Brennan
Director Pete Kaiser
General Manager, Michael Flood
Executive Administrator, Rebekah Vieira
Park Services Manager, Joe Martinez
Division Officer, John Brokus
2. **Public Comments.**
None
3. **Board/Management Comments**
Director Brennan thanked the LCRA staff for the great work during the summer season.

Director Kaiser complemented LCRA staff on the great condition of the grounds at the recreation area.
4. **Recreation Report for July 2026**
PSM Martinez provided the Committee with updates including park attendance, the Casitas Water Adventure operations, Camping Cabin projects, the CWA Clubhouse, CWA cabanas, boat trailers, and park revenues.

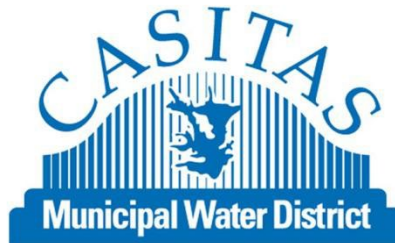
Director Brennan made comments regarding attendance, camping cabin projects, El Nino preparation, park staffing, and boat trailers.

Director Kaiser made comments regarding boat trailers, special events, camping cabin projects, and speed bump signage.
5. **Review of Incidents and Comments**
DO Brokus gave a verbal report including customer contacts, disturbance calls, traffic incidents, water contacts, restricted area trespassing, a golf cart rollover incident, preventative patrols, customer refund requests, and requests for service.

Director Kaiser noted the excellent condition of the Teague Watershed areas in regard to illegal camping on roadways and noted that park concessionaries should be reminded of their responsibilities to keep within their demised premises and keep those areas tidy.

Director Brennan noted comments on the Next Door bulletin board and inquired about quiet hours in the camping area (they are 10PM to 7AM).

The next Recreation Committee Meeting will occur on October 13th @ 10AM.



CASITAS MUNICIPAL WATER DISTRICT

HYDROLOGY REPORT

WATER YEAR 2024

SEPTEMBER 2026

Prepared by Virgil Clary, PE, Senior Project Manager



TABLE OF CONTENTS

1. INTRODUCTION	1
2. WATER YEAR 2024 SUMMARY	3
2.1. Rainfall.....	3
2.1.1. WY 2024	3
2.2. Streamflow Conditions.....	3
2.2.1. WY 2024	3
2.3. Lake Storage and System Deliveries	5
2.3.1. WY 2024	5
2.4. Ambient Air Temperatures	6
2.4.1. CY 2024.....	6
3. HYDROLOGY STATIONS	6
3.1. Historical Hydrology Period 1959 through 2024	7
3.2. Trends	7
3.2.1. Ten-Year Moving Average of Mean Precipitation	8

Tables

- 2-1 WY 2024 Diversions**
- 2-2 WY 2024 Storm Peaks**
- 2-3 WY 2024 Casitas Reservoir Direct Inflow**
- 3-1 Hydrology Stations**

Figures

- 1-1 Watershed of Lake Casitas**
- 1-2 Thomas Fire Boundary**
- 3-1 Casitas Reservoir Storage Volume 1970-2024**
- 3-2 Progressive Ten-Year Mean Precipitation**

Appendix A – Rainfall Data

Appendix B – Streamflow Gaging Station Data

Appendix C – Fisheries Storm Peak Logs

Appendix D – Casitas Reservoir Operational Data

Appendix E – Reservoir Elevation Data

Appendix F – System Delivery Data for Mira Monte Well and Ojai Water System

Appendix G – Ambient Air Temperature Data

Appendix H – Historical Hydrology Data



1. INTRODUCTION

Casitas Municipal Water District (CMWD or Casitas), in cooperation with the Ventura County Watershed Protection District (VCWPD) and the U.S. Geological Service (USGS), collects hydrology data on the Ventura River system. Figure 1-1 shows the watershed boundaries, including drainage areas, stream gaging stations, and weather stations. The hydrology data is a valuable asset for developing an understanding of the water resources of the Ventura River system. Since 1981, CMWD has summarized this data in a series of annual reports. This report presents information and data for the 2023–2024 Water Year (WY 2024). Data is also presented for Calendar Year 2024 for comparison to historical records.,

Casitas acquired the Ojai Water System in June 2017, which serves a population of 6,801 as of December 31, 2020. The primary water source for this system is a wellfield that draws from the Ojai Valley Groundwater Basin (OVGB), located within the San Antonio Creek Watershed, a sub-basin to the Ventura River Watershed. The Ojai Water System is supplemented by surface water deliveries from Lake Casitas (also referred to as Casitas Reservoir herein), particularly in times of drought and/or high demand when aquifers are typically depleted and well production is reduced or limited.

The Ventura River watershed was extensively burned during the Thomas Fire in WY 2018, though post-fire hydrologic impacts have largely subsided in recent years.

WY 2023 marked the end of a prolonged drought period in Ventura County, with above-average precipitation replenishing groundwater supplies and increasing Lake Casitas water levels to their highest point since 2012. WY 2024 continued this trend of favorable hydrologic conditions, with seasonal precipitation sufficient to sustain stream flows and maintain elevated reservoir storage.

A notable event during WY 2024 was the spill of Lake Casitas; the most recent spill was in 1998. This occurred as a result of high inflows from a series of winter storms, which produced significant runoff in the watershed. Reservoir levels remained above historical averages for most of the year, and inflows contributed to both local water supply and groundwater recharge.

Data from an additional rainfall station located on Ojai’s East End and a San Antonio Creek gaging station are included in this report to reflect hydrologic conditions within the San Antonio Creek Watershed. Ojai Water System sources and deliveries are also included.

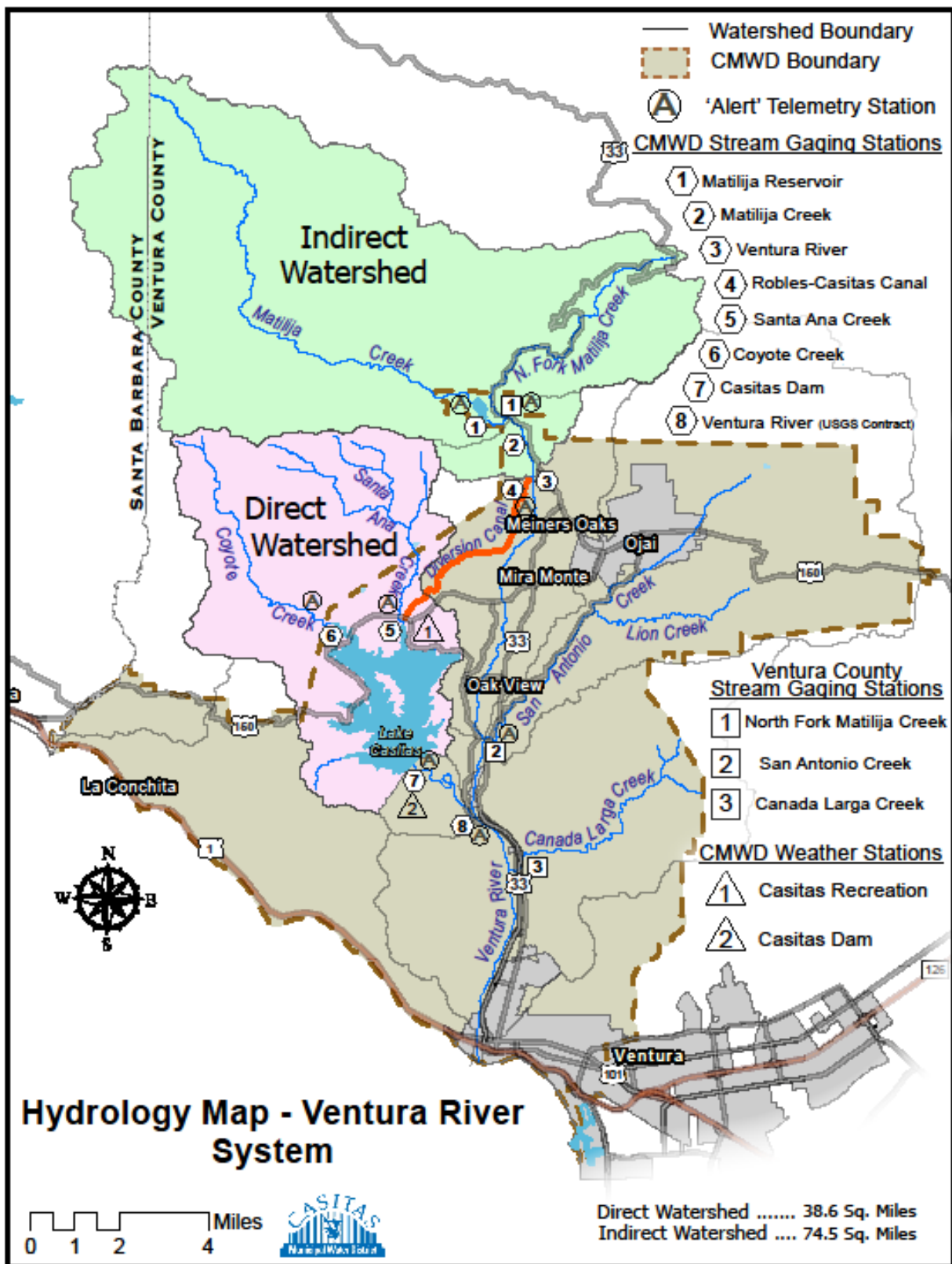


FIGURE 1-1 – Watershed of Lake Casitas

2. WATER YEAR 2024 SUMMARY

The Water Year (WY) is a standard used for reporting hydrological cycles. It begins on October 1 of the preceding year and ends September 30 of the named water year. For this report:

- WY 2024 began on October 1, 2023, and ended September 30, 2024

There are four key elements of collected data evaluated this report: 1) rainfall, 2) streamflow conditions, 3) lake storage and system deliveries and 4) ambient air temperatures. Each of these elements are monitored and recorded by CMWD on a daily basis. The following subsections are summaries of the hydrologic characteristics of WY 2024.

2.1.Rainfall

Rainfall and evaporation data are collected on a daily basis by Casitas at two stations, one at the Casitas Dam and one at the Lake Casitas Recreational Area (LCRA). The methods for data collection are standardized for consistency. Rainfall data for Matilija Dam and Thacher School are obtained from VCWPD. Raw data is provided in Appendix A.

2.1.1. WY 2024

The average of the four rainfall stations was 36.84 inches for WY 2024. This is above the long-term average of 24.40 inches. Casitas Dam received 39.02 inches, Lake Casitas Recreation received 35.76 inches, Matilija Dam received 42.24 inches, and Thacher School received 30.33 inches.

The bulk of precipitation at Casitas Dam fell in the months of December through March when cumulative monthly rainfall was 5.95, 2.57, 20.75, and 7.47 inches, respectively. The highest daily rainfall was recorded on February 5, 2024, with 7.00 inches of rainfall measured at Matilija Dam.

2.2.Streamflow Conditions

Streamflow conditions are assessed by collecting data at key points in the Ventura River system. Gage station locations are shown in Figure 1-1. Mean daily stream flow data is included in Appendix B.

2.2.1. WY 2024

Preliminary data provided by VCWPD indicates discharge from North Fork Matilija Creek totaled 66,894 acre-feet (AF) between October 1, 2023, and September 30, 2024. Discharge from Matilija Dam measured at the Matilija Hot Springs gage totaled 62,567 AF with a peak mean daily flow of approximately 1,920 cubic feet per second (cfs) on February 4, 2024¹.

Surface flow at the measurement weir at the Robles Diversion and Fish Passage Facility (Robles) was present the full water year, October 1, 2023, through September 30, 2024. During that period, 81,989 AF was released downstream².

¹ Matilija Dam measurement from data compiled by CMWD based on instantaneous readings shown as an average daily flow in Appendix B.

² Robles weir measurement from data compiled by CMWD based on instantaneous readings shown as an average daily flow in Appendix B.

Diversions to Lake Casitas began on December 20, 2023. Prior to December 20, all inflow was released downstream to allow for aquifer levels to rise to the extent that would be expected under natural conditions for the time of year and type of year (*Trial Operating Criteria for Robles Casitas Diversion Facilities, 1959*). The diversion canal was operated for 190 days and 35,873 AF was diverted during WY 2024 as shown in Table 2-1³.

Table 2-1
WY 2024 Diversions

Month	Days	Volume Diverted (AF)
October 2023	0	0
November 2023	0	0
December 2023	12	1,239
January 2024	20	358
February 2024	29	12,603
March 2024	31	12,314
April 2024	22	8,265
May 2024	10	200
June 2024	30	534
July 2024	31	350
August 2024	5	10
September 2024	0	0
TOTAL	190	35,873

There were seven (7) storm peaks that met the Biological Opinion parameters to initiate supplemental downstream releases for fish passage as shown in Table 2-2. Downstream release requirements were met when Robles inflow was sufficient to do so. All flow was released downstream when inflow was less than the required supplemental release⁴. More detailed information is available in the 2024 Robles Fish Passage Facility Progress Report.

Table 2-2
WY 2024 Storm Peaks

Date	Peak Storm Flow Rate (cfs)
February 1, 2024	1,300-1,400*
February 4, 2024	8,000-11,000*
February 19, 2024	4,500-5,500*
March 30, 2024	1,681
March 31, 2024	1,405
April 13, 2024	409
April 14, 2024	500

*Note: Flow estimated by Fisheries staff

Coyote Creek and Santa Ana Creek drainage areas contribute directly to Lake Casitas storage. Coyote Creek, and to a lesser extent Santa Ana Creek, gaging station continues to be impacted by sediment transport and re-channelization,

³ Robles canal measurement from data compiled by CMWD based on instantaneous readings shown as an average in Appendix B.

⁴ Storm peak flows can be found in Appendix C.

rendering poor quality flow data. Direct inflow into Lake Casitas, which is reported in the Casitas Reservoir Operation data (Appendix C), was used as a surrogate for Coyote and Santa Ana creeks as the major tributaries, but also accounts for other direct runoff including smaller tributaries such as Ayers, Chismahoo, Willow, and Poplin Creeks. Direct inflow is a zero-sum calculation and accounts for change in Lake Casitas storage not accounted for by precipitation, Ventura River Diversions, evaporation, and releases to the Marion Walker Water Treatment Plant. This value may be negative at times which is attributed to approximation in evaporation coefficients and water loss to infiltration. Only months with positive direct inflow values are considered as a surrogate for true direct inflow into Lake Casitas and totaled 32,920 AF for WY 2024 with February 2024 accounting for 19,707 AF of total direct inflow as shown in Table 2-3⁵.

Table 2-3
WY 2024 Casitas Reservoir Direct Inflow

Month	Direct Flow Volume (AF) ⁶
October 2023	N/A
November 2023	N/A
December 2023	903
January 2024	477
February 2024	19,707
March 2024	6,247
April 2024	3,135
May 2024	1,232
June 2024	860
July 2024	299
August 2024	N/A
September 2024	60
TOTAL	32,920

2.3.Lake Storage and System Deliveries

Water storage volumes for system reservoirs, Casitas Reservoir and Matilija Reservoir, were ascertained by the daily recording of the reservoir elevation and applying the elevation number to a storage table for each reservoir. Casitas Reservoir data is included in Appendix D and Matilija Reservoir Data is provided in Appendix E. Casitas did not exercise water rights to divert water released from Matilija Dam. System delivery data for Mira Monte Well and the Ojai Water System can be found in Appendix F.

2.3.1. WY 2024

Lake Casitas Reservoir had a net increase in water storage for WY 2024. Lake elevation was 539.80 feet above mean sea level (MSL) on October 1, 2023, and ended on September 30, 2024, at 564.16 feet above MSL, corresponding to 230,246 AF of storage in Lake Casitas at the end of the WY. The reservoir's 24.36-foot increase in elevation resulted in a net gain of 58,589 AF. Storage increased by 69,191 AF during a 180-day period from December 20, 2023, to June 17, 2024; net monthly storage losses occurred outside of that period.

⁵ Direct inflow into Lake Casitas is shown in Appendix D.

⁶ N/A indicates the month is not applicable because the value was negative.

A new Casitas Reservoir storage rating table was adopted after completion of a LIDAR and bathymetric study in 2017, resulting in a re-calculated reservoir capacity of 237,761 acre-feet (down from the original 254,000 acre-feet). This table was implemented on October 1, 2017 (start of WY 2018) and Casitas Reservoir storage reported from that date forward reflects this adjustment.

Water deliveries from the reservoir to the main conveyance system totaled 8,556 AF for the Calendar Year. This is up 52 percent from 2023 and down 22 percent from the average deliveries during the previous ten years. Mira Monte well production was 112 AF during WY 2024. Deliveries within the Ojai Water System totaled 1,492 AF during WY 2024; 1,491 AF of which was sourced from the Ojai Water System Wellfield with the additional 1 AF coming from Lake Casitas.

2.4.Ambient Air Temperatures

Data was recorded by CMWD staff at two locations, Casitas Dam and LCRA. These measurements are made on a daily basis and include the maximum and minimum ambient air temperatures. This data is included in Appendix G.

2.4.1. CY 2024

One temperature record of note occurred during the 2024 calendar year:

- Highest monthly maximum temperature (September for Lake Casitas Recreation Area) on record of 116 degrees Fahrenheit.

3. HYDROLOGY STATIONS

Table 3-1 shows responsible agencies for various hydrology stations throughout the watershed.

Table 3-1
Hydrology Stations

Type	Location	Agency
Reservoir	Casitas Dam	Casitas/VCWPD
Reservoir	Matilija Dam	VCWPD
Rainfall and Evaporation	LCRA	Casitas
Rainfall and Evaporation	Casitas Dam	Casitas
Rainfall	Matilija Dam	VCWPD
Rainfall	Thacher School	VCWPD
Streamflow	Matilija Creek at Matilija Hot Springs	Casitas/VCWPD
Streamflow	Ventura River Near Meiners Oaks	Casitas
Streamflow	Robles-Casitas Canal	Casitas
Streamflow	Ventura River near Ventura (Foster Park)	USGS
Streamflow	North Fork Matilija at Matilija Hot Springs	VCWPD
Streamflow	San Antonio Creek at Old Creek Road	VCWPD
Streamflow	Santa Ana Creek near Oak View	Casitas/VCWPD
Streamflow	Coyote Creek near Oak View	Casitas/VCWPD

3.1. Historical Hydrology Period 1959 through 2024

The historical data was updated for the reporting period and is presented in Figure 3-1 for the period from 1959 through 2024. The historical data includes summaries for the Casitas Reservoir operation, Robles Diversion, rainfall, and ambient air temperature. Storage volume, represented by a solid line, is reservoir storage at the start of each calendar year (elevation measured on last day of previous calendar year). Rainfall, represented by data points with drop lines, is the three-station water year average for Casitas Dam, LCRA, and Matilija Dam rain gages. Reservoir volume prior to 1970 (not shown) represents initial filling period after Casitas Dam completion in 1959⁷.

The change in Lake Casitas capacity was made due to performance of a bathymetric survey in 2017 which decreased the original volume of 254,000 AF to 237,761 AF. Calendar year 2024 provided a net increase in the storage volume as shown in Figure 3-1.

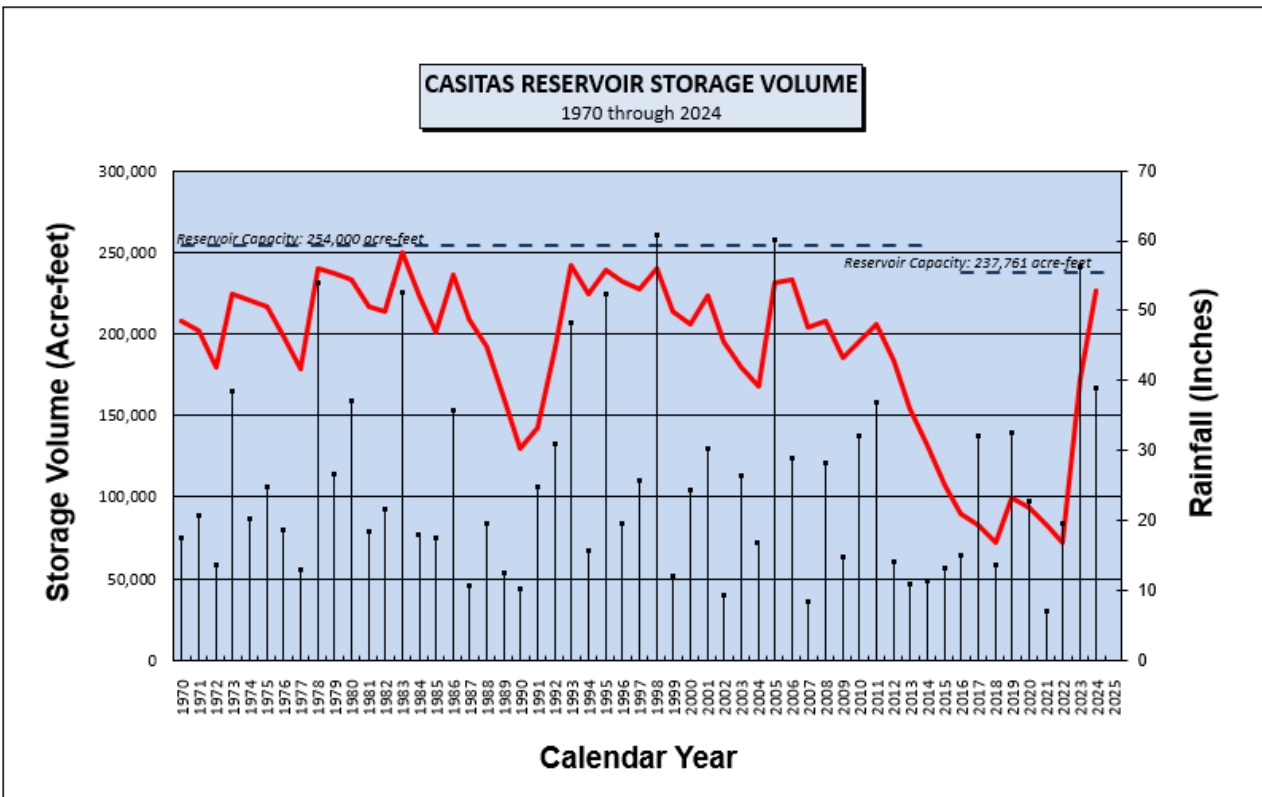


FIGURE 3-1 – Casitas Reservoir Storage Volume 1970-2024

3.2. Trends

The historical section of this summary report contains data tables and figures to illustrate trends experienced by CMWD pertaining to rainfall and water use.

⁷ Historical hydrology data is provided in Appendix H.

3.2.1. Ten-Year Moving Average of Mean Precipitation

The trend presented in Figure 3-2 is a ten-year moving average of precipitation from 1880 to present and was created by calculating an average of a water year's three-station average rainfall combined with the previous nine years. The ten-year moving average is represented by the solid line traversing across the overall average for the period (25.1 inches). Rainfall data for all three stations are available since 1959, rainfall prior to 1959 was assembled using comparable nearby stations and/or correlation factors with other available stations within the watershed. The trend has resulted in what appears to be a somewhat sinusoidal curve, illustrating reoccurring periods of wet and dry conditions.

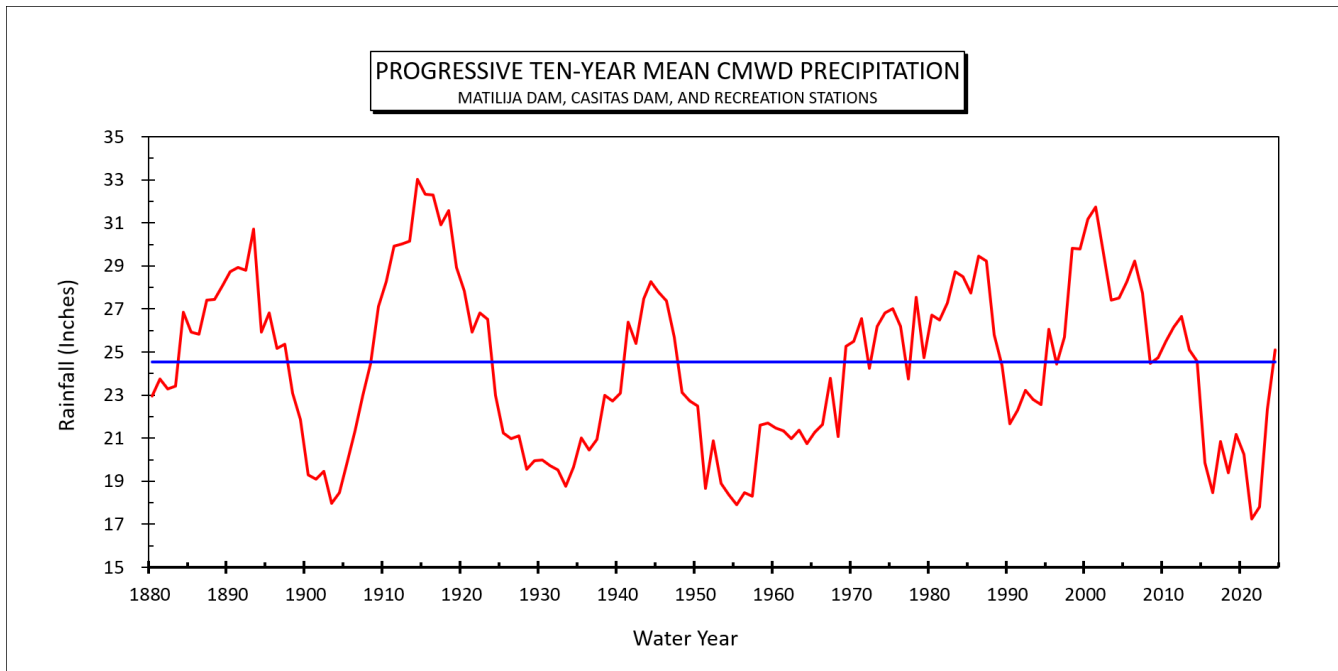


FIGURE 3-2 – Progressive Ten-Year Mean Precipitation

Appendix A

Rainfall Data

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION: **Casitas Dam**
OBSERVER: CMWD Damtender
AUTHORITY: Casitas Municipal Water District
ADDRESS: P.O. Box 37, Oak View, CA 93022
COMPILED: V. Clary

NUMBER: 4
OBSER. TIME: 0800
LATITUDE: 34d22m
LONGITUDE: 119d20m
ELEV:

2023-2024

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.01				3.25	0.02	0.26					
2					0.11	1.28			0.01			
3				0.29		0.41		0.02				
4				0.01	0.07		0.04					
5					5.83		0.20	0.04				
6					1.17	0.02	0.03					
7					0.18	1.14						
8					0.55							
9					0.02							
10												
11												
12												
13										0.03		
14							0.71			0.01		
15							0.39	0.01				0.02
16		0.34										
17												
18		0.06			0.07							
19		0.06	0.09		5.51							
20			1.22	0.46	3.69							
21			2.23	0.40	0.24							
22			1.59	1.12								
23			0.05	0.29		0.68	0.04					
24												
25						0.05						
26												
27					0.06							
28												
29												
30			0.75			2.77						
31			0.02			1.10						
Mo Total	0.01	0.46	5.95	2.57	20.75	7.47	1.67	0.07	0.01	0.04		0.02
Yr Total	0.01	0.47	6.42	8.99	29.74	37.21	38.88	38.95	38.96	39.00	39.00	39.02

Rainfall in inches

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION: **Lake Casitas Recreation Area**
OBSERVER: CMWD Recreation staff
AUTHORITY: Casitas Municipal Water District
ADDRESS: P.O. Box 37, Oak View, CA 93022
COMPILED: V. Clary

NUMBER: 204
OBSER. TIME: 0800
LATITUDE: 34d25m
LONGITUDE: 119d20m
ELEV: 592

2023-2024

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					3.28		0.35					
2					1.30	0.95						
3				0.17		0.30						
4					0.15							
5					6.05			0.02				
6					0.80		0.25					
7					0.10	0.98						
8					0.60							
9												
10												
11												
12												
13												
14							0.90					
15							0.10					
16		0.38										
17					0.07							
18		0.05	0.20									
19		0.03	1.38		4.63							
20			2.20	0.27	2.22							
21			1.39	0.42	0.23							
22			0.05	1.25								
23				0.27		0.50	0.02					
24												
25												
26												
27					0.02							
28												
29			0.52									
30						2.35						
31						1.01						
Mo Total		0.46	5.74	2.38	19.45	6.09	1.62	0.02				
Yr Total		0.46	6.20	8.58	28.03	34.12	35.74	35.76	35.76	35.76	35.76	35.76

Rainfall in inches

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION:	Matilija Dam	NUMBER:	134
OBSERVER:	Automated	OBSER. TIME:	0800
AUTHORITY:	Ventura County Watershed Protection District	LATITUDE:	34°29' N
ADDRESS:	800 S. Victoria Ave, Ventura, CA 93009	LONGITUDE:	119°18' W
COMPILED:	Hydrologist	ELEV:	1060 ft

2023-2024

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					3.22	0.01	0.15					
2					0.15	3.12	0.01					
3				0.19		0.52						
4					0.18		0.02					
5					7.00	0.01	0.26	0.07				
6					1.12		0.01					
7					0.21	0.82						
8					0.86							
9					0.03							
10												
11												
12												
13										0.01		
14							0.96					
15					0.01		1.04					
16		0.60										
17												
18		0.02			0.08							
19		0.03	0.36		5.41							
20			1.21	0.21	3.38							
21			2.25	0.53	0.13							
22			0.90	0.84	0.02							
23			0.01	1.03		0.41	0.02					
24				0.01		0.01						
25												
26												
27					0.06							
28					0.01							
29					0.01							
30			0.49			3.17						
31						1.06						
Mo Total		0.65	5.22	2.81	21.88	9.13	2.47	0.07		0.01		
Yr Total		0.65	5.87	8.68	30.56	39.69	42.16	42.23	42.23	42.24	42.24	42.24

Rainfall in inches

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION: **Ojai - Thacher School**

NUMBER: 059

OBSERVER: Automated

OBSER. TIME: 0800

AUTHORITY: Ventura County Watershed Protection District

LATITUDE: 34°28' N

ADDRESS: 800 S. Victoria Ave, Ventura, CA 93009

LONGITUDE: 119°10' W

COMPILED: Hydrologist

ELEV: 1440 ft

2023-2024

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1.95		0.15		0.01			
2	0.01				0.09	1.37			0.01			
3				0.16		0.33		0.01				
4					0.14		0.01	0.01	0.01			
5					4.48		0.22	0.19				
6					0.82		0.07					
7					0.37	0.58						
8					0.60	0.01			0.01			
9					0.02				0.02			
10									0.01			
11												
12								0.01				
13												
14							0.93					
15							0.66	0.02				
16		0.23						0.01				
17								0.01				
18		0.05			0.07			0.01				
19		0.09	0.33		2.82							
20		0.01	1.07	0.19	1.14	0.01						
21			2.74	0.69	0.53		0.01					
22			1.14	0.69								
23			0.02	0.97		0.49	0.09	0.03				
24							0.01					
25							0.05					
26												
27					0.05							
28												
29												
30		0.01	0.55			2.02		0.01				
31						0.91						
Mo Total	0.01	0.39	5.85	2.70	13.08	5.72	2.20	0.31	0.07			
Yr Total	0.01	0.40	6.25	8.95	22.03	27.75	29.95	30.26	30.33	30.33	30.33	30.33

Rainfall in inches

Appendix B
Streamflow Gaging Station Data

Matilija Creek at Matilija Hot Springs

USGS #: 11115500
VCWPD #: 602B
DATE INSTALLED: 10/1927
MAINTAINED BY: CMWD/VCWPD

LATITUDE: 34°28'58" N
LONGITUDE: 119°18'7" W
ELEVATION: 900 ft
DRAINAGE AREA: 54 sq mi

WATER YEAR OCTOBER 2023 TO SEPTEMBER 2024 Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	8	8	21	329	247	429	93	42	25	13	10
2	10	7	8	21	138	316	342	90	41	25	13	9
3	10	7	8	21	92	285	294	88	41	25	13	9
4	10	7	8	20	1920	251	269	87	39	25	13	9
5	9	7	8	19	1510	231	251	86	38	25	12	8
6	9	7	8	18	667	243	230	81	38	25	12	8
7	9	7	8	18	511	233	218	78	38	24	12	8
8	8	7	8	18	411	214	202	75	38	24	12	8
9	8	8	8	17	331	203	190	73	37	24	12	8
10	9	8	8	17	281	194	181	71	37	22	12	8
11	9	8	8	17	245	186	173	70	36	20	12	8
12	9	8	8	17	217	178	167	70	34	20	11	8
13	8	7	8	16	195	171	206	68	33	20	12	9
14	8	7	8	16	167	164	245	65	32	20	11	9
15	8	9	8	15	147	157	207	63	30	19	11	9
16	8	11	8	15	138	152	172	60	30	18	11	9
17	8	10	8	15	130	146	157	59	31	17	12	9
18	8	9	8	14	136	141	150	57	30	17	13	9
19	8	9	12	14	1510	137	144	55	29	16	12	10
20	7	9	43	16	1130	132	137	54	29	16	11	10
21	7	9	514	18	660	128	131	52	28	16	13	10
22	8	8	150	39	501	124	127	51	28	15	13	9
23	8	8	66	49	415	128	123	51	28	15	12	9
24	8	8	48	37	358	120	119	50	26	15	11	9
25	8	8	45	27	318	114	116	49	25	14	11	9
26	8	8	37	25	289	109	111	48	24	14	10	8
27	8	8	28	24	264	106	106	47	24	14	10	8
28	8	8	25	22	243	103	103	45	24	14	10	8
29	8	8	24	21	226	113	99	44	26	14	10	8
30	8	8	28	21	----	443	96	43	24	14	10	8
31	8	----	23	20	----	633	----	43	----	14	10	----
TOTAL	258	245	1185	648	13479	6102	5495	1966	960	586	360	260
MEAN	8	8	38	21	465	197	183	63	32	18.90	12	9
MAX	10.0	11	514	49	1920	633	429	93	42	25	13	10
MIN	7	7	8	14	92	103	96	43	24	14	10	8
ACRE FT	511	485	2351	1285	26736	12103	10899	3900	1904	1162	714	516

Estimated daily data

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North Fork Matilija Creek at Matilija Hot Springs

USGS #: 11116000
VCWPD #: 604
DATE INSTALLED: 01/1934
MAINTAINED BY: VCWPD

LATITUDE: 34°29'34" N
LONGITUDE: 119°18'23" W
ELEVATION: 1142 ft
DRAINAGE AREA: 15.8 sq mi

WATER YEAR OCTOBER 2023 TO SEPTEMBER 2024

Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.2	4.2	4	7	5	62	51	42	18	11	7	5
2	5.2	4.2	4	7	5	68	55	42	18	11	7	5
3	5.2	4.2	4	6	6	66	58	41	18	11	7	5
4	5.1	4.2	4	6	6	65	62	40	17	10	6	5
5	5.1	4.2	4	6	6	63	65	39	17	10	6	5
6	5.1	4.2	4	6	78	62	68	38	17	10	6	5
7	5.0	4	4	6	151	60	72	37	17	10	6	4
8	5.0	4	4	6	223	59	70	36	16	10	6	4
9	4.9	4	4	6	296	57	69	35	16	10	6	4
10	4.9	4	4	6	368	55	68	34	16	10	6	4
11	4.9	4	5	6	334	54	66	33	16	10	6	4
12	4.8	4	5	6	300	52	65	32	15	9	6	4
13	4.8	4.1	5	5	266	51	63	31	15	9	6	4
14	4.7	4.0	5	5	232	49	62	30	15	9	6	4
15	4.7	4.0	5	5	198	48	60	29	15	9	6	4
16	4.7	4.0	5	5	164	46	59	28	14	9	6	4
17	4.6	4.0	5	5	130	45	57	27	14	9	6	4
18	4.6	4.0	5	5	96	43	56	26	14	9	6	4
19	4.5	4.0	5	5	62	42	54	25	14	9	6	4
20	4.5	4.0	5	5	28	40	53	25	13	8	6	4
21	4.5	3.9	6	5	31	38	52	24	13	8	5	4
22	4.4	3.9	6	5	35	37	51	23	13	8	5	4
23	4.4	3.9	6	5	39	35	50	22	13	8	5	4
24	4.3	3.9	6	5	42	34	49	21	12	8	5	4
25	4.3	4	6	5	46	32	48	20	12	8	5	4
26	4.3	4	6	5	50	31	47	20	12	8	5	4
27	4.3	4	6	5	53	34	46	19	12	7	5	4
28	4.3	4	6	5	57	38	45	19	11	7	5	4
29	4.3	4	6	5	60	41	44	19	11	7	5	4
30	4.2	4	7	5	---	44	43	19	11	7	5	4
31	4.2	---	7	5	---	48	---	18	---	7	5	---
TOTAL	145	121	157	166	3366	1499	1708	894	435	275	177	122
MEAN	5	4	5	5	116	48	57	29	15	9	6	4
MAX	5	4	7	7	368	68	72	42	18	11	7	5
MIN	4.2	3.8	4	5	5	31	43	18	11	7	5	4
ACRE FT	288	239	310	330	6677	2973	3388	1773	863	546	351	241

Estimated daily data

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Ventura River near Meiners Oaks (Robles)

USGS #: 11116550
VCWPD #: 607
DATE INSTALLED: 05/1959
MAINTAINED BY: CMWD

LATITUDE: 34°27'49" N
LONGITUDE: 119°17'26" W
ELEVATION: 740 ft
DRAINAGE AREA: 74 sq mi

WATER YEAR OCTOBER 2023 TO SEPTEMBER 2024

Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	10	10	23	1164	52	155	160	57	26	20	18
2	14	10	10	23	45	40	144	155	57	23	21	18
3	14	10	10	23	55	33	160	150	55	22	20	17
4	13	10	9	22	2883	33	84	146	53	22	20	16
5	12	10	8	22	1359	33	71	144	50	22	20	16
6	11	10	8	23	804	34	67	135	49	22	20	15
7	10	10	8	23	298	33	65	130	48	22	20	15
8	10	10	9	22	84	34	60	125	46	22	20	15
9	10	10	10	23	75	35	53	118	46	22	20	15
10	10	10	10	23	68	35	52	115	46	22	20	15
11	10	10	10	23	62	33	47	109	45	22	20	16
12	10	10	10	24	66	31	37	107	44	22	20	16
13	10	10	10	23	62	31	38	104	43	22	19	17
14	10	10	10	23	57	31	65	103	41	22	19	17
15	10	10	8	23	45	31	92	103	39	22	19	18
16	10	12	8	23	36	31	93	101	37	22	19	18
17	9	12	8	23	31	32	84	99	34	22	19	18
18	10	12	8	22	31	32	84	97	31	22	19	18
19	10	11	11	22	6187	32	85	93	31	22	19	18
20	10	11	19	24	4452	32	100	92	31	22	19	18
21	10	10	4357	23	1082	32	113	89	30	21	19	18
22	10	10	4013	24	258	32	170	90	30	21	19	18
23	10	10	23	23	146	32	224	78	30	21	19	17
24	11	10	21	23	95	32	215	66	30	21	19	17
25	11	10	22	23	83	32	209	68	30	21	19	16
26	11	11	21	24	74	31	199	63	30	21	19	16
27	11	10	21	24	68	31	192	64	30	20	18	16
28	11	10	21	24	63	31	184	64	30	20	18	16
29	11	11	22	24	67	45	174	63	30	20	18	16
30	11	11	22	25	---	312	167	60	30	20	18	15
31	11	---	22	26	---	549	---	57	---	20	18	---
TOTAL	334	311	8761	719	19801	1835	3482	3146	1181	669	597	500
MEAN	11	10	283	23	683	59	116	101	39	22	19	17
MAX	14	12	4357	26	6187	549	224	160	57	26	21	18
MIN	9	10	8	22	31	31	37	57	30	20	18	15
ACRE FT	662	617	17378	1426	39275	3639	6907	6239	2343	1326	1184	992

Data is provisional and subject to revision

Rating table not validated at high flows.

Data logger malfunctioning. Discharge estimated from staff gage and auxiliary / fishway flow data

Robles-Casitas Canal (First Bridge)

USGS #: N/A
VCWPD #: N/A
DATE INSTALLED: 1958
MAINTAINED BY: CMWD

LATITUDE: 34°27'43" N
LONGITUDE: 119°17'34" W
ELEVATION: 770 ft
DRAINAGE AREA: N/A

WATER YEAR OCTOBER 2023 TO SEPTEMBER 2024

Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				5	215	249	422		10	9	1	
2				4	127	385	308		10	11	1	
3				5	54	338	239		10	10	0.97	
4				4	62	280	253		9	10	0.79	
5				3	239	254	235		9	9	0.43	
6				3	154	269	202		9	8	0.11	
7				2	306	253	189		9	9		
8				2	338	228	178		10	8		
9					317	214	168		11	7		
10					254	201	156	0.75	10	7		
11					210	191	155		9	6		
12					168	185	158		9	6		
13					156	175	202		9	7		
14					141	169	271		9	8		
15					135	159	219		9	6		
16					130	155	166		9	5		
17					122	145	148		11	5		
18					124	139	134		13	4		
19					192	134	126		12	3		
20			13	0.22	118	128	105		11	4		
21			258	3	351	122	85		10	4		
22			151	35	466	118	40		10	3		
23			49	38	390	121		8	9	3		
24			30	24	341	112		16	8	2		
25			25	12	291	107		13	7	1		
26			19	10	259	96		14	7	2		
27			12	9	231	93		11	6	4		
28			9	8	214	90		9	6	5		
29			7	6	192	81		9	6	3		
30			12	5	---	415		9	5	3		
31		---	7	4	---	523	---	10	---	2		---
TOTAL			592	180	6297	6128	4160	101	269	176	5	
MEAN			19	6	218	198	139	3	9	6	0.15	
MAX			258	38	466	523	422	16	13	11	1	
MIN					54	81			5	1		
ACRE FT			1173	357	12490	12154	8252	200	534	350	9	

Data is provisional and subject to revision.

Ventura River near Ventura (Foster Park)

USGS #: 11118500
 VCWPD #: 608
 DATE INSTALLED: 10/1929
 MAINTAINED BY: USGS, Water Resources Division

LATITUDE: 34°21'09" N
 LONGITUDE: 119°18'29" W
 ELEVATION: 205 ft
 DRAINAGE AREA: 187 sq mi

WATER YEAR OCTOBER 2023 TO SEPTEMBER 2024
 Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24	17	15	53	724	188	305	166	78	37	30	21
2	24	17	15	52	163	409	238	164	79	34	29	21
3	23	17	15	53	141	348	209	163	77	33	29	20
4	23	17	15	51	2920	258	162	163	74	32	29	20
5	22	17	15	52	2920	217	152	161	70	32	29	20
6	22	17	15	53	1300	285	139	153	68	32	29	19
7	22	16	15	52	748	247	134	148	67	32	29	19
8	22	16	15	53	517	189	128	144	67	32	30	18
9	22	16	15	53	258	172	119	139	67	32	29	18
10	22	16	15	54	204	163	113	136	66	32	29	18
11	22	16	15	53	175	156	109	132	63	32	28	18
12	21	16	15	54	168	145	99	131	60	32	27	18
13	21	16	15	54	148	140	115	128	59	33	27	18
14	21	16	15	54	136	136	177	128	57	33	27	18
15	20	16	15	53	121	131	169	127	53	32	26	18
16	20	16	15	52	107	126	154	124	51	31	26	18
17	20	16	15	52	98	123	140	120	49	31	26	17
18	20	16	15	51	106	119	135	116	45	31	25	17
19	20	16	17	51	3760	117	135	114	44	31	25	17
20	19	16	24	54	2640	114	138	111	43	31	24	17
21	19	16	546	68	1210	111	146	107	41	31	24	17
22	19	15	130	155	621	110	168	107	40	30	24	17
23	19	15	71	86	426	127	209	101	38	30	24	17
24	19	15	61	69	307	113	204	88	37	29	23	17
25	19	15	57	64	258	109	201	89	37	30	23	17
26	19	16	55	62	227	106	195	85	37	29	23	17
27	19	15	53	61	205	103	188	83	37	30	22	17
28	19	15	52	59	182	103	180	83	37	30	22	17
29	18	15	52	58	170	117	175	82	38	29	22	17
30	18	15	61	58	---	596	171	80	38	29	22	17
31	18	---	54	58	---	656	---	78	---	29	22	---
TOTAL	634	481	1501	1848	20960	6034	4907	3751	1618	971	802	537
MEAN	20	16	48	60	723	195	164	121	54	31	26	18
MAX	24	17	546	155	3760	656	305	166	79	37	30	21
MIN	18	15	15	51	98	103	99	78	37	29	22	17
ACRE FT	1258	953	2977	3666	41574	11968	9734	7440	3210	1925	1592	1064

San Antonio Creek at Old Creek Rd

USGS #: 11117500
VCWPD #: 605A
DATE INSTALLED: 10/1949
MAINTAINED BY: VCWPD

LATITUDE: 34°22'57" N
LONGITUDE: 119°18'10" W
ELEVATION: 312 ft
DRAINAGE AREA: 51.2 sq mi

WATER YEAR OCTOBER 2023 THROUGH SEPTEMBER 2024 Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9	3	4	7	166	73	103	34	22	14	4	8
2	10	3	4	7	57	231	86	34	23	14	3	6
3	9	3	4	6	33	180	78	34	22	14	3	5
4	8	3	4	6	1110	112	78	35	21	14	3	5
5	8	3	4	6	892	91	78	34	22	14	4	3
6	7	3	5	5	106	103	76	32	22	13	3	2
7	7	2	5	5	90	91	75	31	21	14	3	2
8	7	3	5	5	81	76	71	30	23	13	3	2
9	7	3	6	5	61	70	68	29	23	14	4	1
10	6	3	6	5	48	66	66	29	22	13	4	2
11	6	3	6	5	39	60	66	29	20	14	2	2
12	7	3	5	6	32	59	67	29	18	13	1	3
13	6	3	5	5	28	60	76	29	18	13	0.92	2
14	6	3	5	6	27	58	78	29	18	12	0.99	2
15	5	4	5	5	21	58	61	29	17	12	0.91	3
16	5	4	5	5	20	56	51	29	17	12	0.50	2
17	5	3	5	6	18	55	50	28	16	11	0.01	2
18	5	3	6	6	21	52	47	27	16	11	0.16	2
19	5	4	11	7	1670	50	47	27	16	11	0.19	3
20	5	3	32	7	906	49	46	27	16	10	0.23	4
21	5	3	132	26	360	48	44	25	16	11	0.18	4
22	5	4	51	85	173	47	44	26	16	10	0.25	3
23	4	3	20	44	121	53	44	25	16	9	0.30	3
24	5	3	10	15	96	49	41	25	16	7	0.02	4
25	4	3	7	10	85	46	41	24	15	8	1	5
26	4	3	5	6	78	44	40	23	15	8	5	6
27	4	3	4	5	74	41	38	22	14	7	10	6
28	4	4	4	5	69	41	38	22	13	6	16	5
29	4	4	4	6	64	47	36	21	13	5	18	5
30	3	4	17	6	-----	229	35	21	14	5	19	4
31	4	-----	5	6	-----	169	-----	21	-----	4	13	-----
TOTAL	177	98	390	328	6546	2464	1769	860	541	337	122	102
MEAN	6	3	13	11	226	79	59	28	18	11	4	3
MAX	10	4	132	85	1670	231	103	35	23	14	19	8
MIN	3	2	4	5	18	41	35	21	13	4	0.01	1
ACRE FT	350	194	774	650	12984	4887	3509	1706	1073	667	242	203

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Appendix C

Fisheries Storm Peak Logs

Flow Assessment at Robles Diversion and Fish Passage Facility
Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 2-2-24 Time: 8:50 Prepared by: Scott Lewis

Storm Peak Discharge			
	date	time	cfs
North Fork Matilija Cr	2-1	6:50	7313 (error)
Matilija Cr above dam		6:35	457/422
Matilija Dam		8:10	13/1095.53
Matilija Cr at Hot Spr.		8:05	993
Robles Canal		8:30-9:00	≈ 400
Robles Weir			≈ 900
Total Robles Inflow	2-1		≈ 1300-1400
BO Defined Storm Event: <u>Y</u> /N			
BO Defined Overlapping Event: Y/ <u>N</u>			

Current Discharge (Day 1 after peak)			
	time	cfs	
North Fork Matilija Cr	8:20	1892 (error)	
Matilija Cr above Reservoir	7:40	106/99	(VC/usgs)
Matilija Dam	8:25	0/1094.76	(Gfs/flt)
Matilija Cr at Hot Springs	8:20	184	
Robles Canal	8:50	150	
Robles Weir	8:50	32	
Total Robles Inflow	8:50	182	

VR - Foster, VC 9:00 1827
 VR - Foster, USGS 9:10 2080
 SANC 6:45 612

Date Matilija Reservoir Filled: NA
 Count of Days: NA

Lake Casitas volume 173,286; 72.8%

CDPM Method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release
☐ Back-to-Back Release

			M9 - Matilija Download				
Day	Date	Robles Release	Robles Inflow		Matilija Inflow	Matilija Outflow	Matilija Elevation
			Canal	Weir			
1	2-2	56					
2	2-3	56					
3	2-4	50					
4	2-5						
5	2-6						
6	2-7						
7	2-8						
8	2-9						
9	2-10						
10	2-11	50					
11	2-12	40					
12	2-13	30					
13							
14							
15							
16							
17							
18							

Initial Release			
Day After Release Peak	Release (cfs)	Determining Inflow (cfs)	
1	171	334	to 671
2	100	274	to 334
3	82	247	to 274
4	74	227	to 247
5	68	207	to 227
6	62	187	to 207
7	56	167	to 187
8	56	NA	
9	50	50	to 167
10	50	NA	
11	40	NA	
12	30	NA	

Back-to-Back Release			
Day After Release Peak	Release (cfs)	Determining Inflow (cfs)	
1	100	247	to 600
2	74	204	to 247
3	61	181	to 204
4	54	150	to 181
5	50	NA	
6	50	NA	
7	50	NA	
8	50	NA	
9	40	NA	
10	30	NA	

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility
Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 2-5-24 Time: 9:00 Prepared by: Scott Lewis

Storm Peak Discharge			
	date	time	cfs
North Fork Matilija Cr	2-4	19:15	31744/2562
Matilija Cr above dam		18:05	6225/6120*
Matilija Dam		19:45	8930/1100.17
Matilija Cr at Hot Spr.		-	error
Robles Canal		20:00	<20
Robles Weir		20:00	≈ 7000*
Total Robles Inflow			
	2-4	≈ 20:00	≈ 8K-11K
BO Defined Storm Event: ☒ Y ☐ N			
BO Defined Overlapping Event: Y ☒ N ☐			

VR-Foster VC 20:55 11613
 VR-Foster us65 20:55 9650
 VR-OVSD 20:40 10263
 SANC 21:00 3519

* = errors

Lake Casitas volume _____

CDPM Method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release
☐ Back-to-Back Release

Date Matilija Reservoir Filled: NA
 Count of Days: NA

Forebay peak 2-4 19:15 12.69ft

Current Discharge (Day 1 after peak)		
	time	cfs
North Fork Matilija Cr	7:20	6914/407 (Rating/model)
Matilija Cr above Reservoir	7:30	7/NA*
Matilija Dam	6:25	1893/1097.15
Matilija Cr at Hot Springs	6:30	1901
Robles Canal	8:00	398
Robles Weir	8:00	836* 1902 = 2300 - 398
Total Robles Inflow		
	8:00	≈ 2300

VR-Foster VC 7:35 2844
 VR-Foster us65 7:15 3080
 VR-OVSD 7:35 2502 } 3080 - 1054 = 2026
 SANC 7:45 1054

M9 - Matilija Download						
Day	Date	Robles Release	Robles Inflow	Matilija Inflow	Matilija Outflow	Matilija Elevation
1	2-5	7671	≈ 2300			
2	2-6	171	≈ 400-600			
3	2-7	100				
4	2-8	82				
5	2-9	74				
6	2-10	68				
7	2-11	62				
8	2-12	56				
9	2-13	56				
10	2-14	50				
11	2-15	40				
12	2-16	30				
13						
14						
15						
16						
17						
18						

Initial Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	171	334	to 671
2	100	274	to 334
3	82	247	to 274
4	74	227	to 247
5	68	207	to 227
6	62	187	to 207
7	56	167	to 187
8	56		NA
9	50	50	to 167
10	50		NA
11	40		NA
12	30		NA

Back-to-Back Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	100	247	to 600
2	74	204	to 247
3	61	181	to 204
4	54	150	to 181
5	50		NA
6	50		NA
7	50		NA
8	50		NA
9	40		NA
10	30		NA

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility
Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 2-20-24 Time: 9:30 Prepared by: Scott Lewis

Storm Peak Discharge			
	date	time	cfs
North Fork Matilija Cr	2-19	06:15	13800*/1366
Matilija Cr above dam		06:00	2*/1110
Matilija Dam		08:50	3034/1097.75
Matilija Cr at Hot Spr.		—	error
Robles Canal		08:45	230
Robles Weir		08:45	9k/5595
Total Robles Inflow			
2-19 ≈ 09:00 ≈ 4500-5500			
BO Defined Storm Event: <u>Y/N</u>			
BO Defined Overlapping Event: <u>Y/(N)</u>			

VR-Foster VC 08:35 7084
 VR-Foster USGS 09:05 5740
 SANC 08:05 3003

Current Discharge (Day 1 after peak)		
	time	cfs
North Fork Matilija Cr	07:35	6677*/347
Matilija Cr above Reservoir	07:40	2*/451
Matilija Dam	07:25	1476/1096.90
Matilija Cr at Hot Springs	—	error
Robles Canal	08:10	264
Robles Weir	08:10	4164/1888
Total Robles Inflow		
08:10 ≈ 1810-2150		

VR-Foster VC 08:00 2300
 VR-Foster USGS 07:15 2690
 SANC 08:15 899

* = errors

Lake Casitas volume 196,927 (82.7%)

CDPM Method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release
☐ Back-to-Back Release

Date Matilija Reservoir Filled: NA
 Count of Days: NA

M9 - Matilija Download						
Day	Date	Robles Release	Robles Inflow Canal Weir	Matilija Inflow	Matilija Outflow	Matilija Elevation
1	2-20	7671	≈ 1800-2150			
2	2-21	7671	≈ 1039 @ 08:30			
3	2-22	171	≈ 666 @ 09:45			
4	2-23	100				
5	2-24	82				
6	2-25	74				
7	2-26	68				
8	2-27	62				
9	2-28	56				
10	2-29	56				
11	3-1	40				
12	3-2	30				
13						
14						
15						
16						
17						
18						

Initial Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	171	334	to 671
2	100	274	to 334
3	82	247	to 274
4	74	227	to 247
5	68	207	to 227
6	62	187	to 207
7	56	167	to 187
8	56		NA
9	50	50	to 167
10	50		NA
11	40		NA
12	30		NA

Back-to-Back Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	100	247	to 600
2	74	204	to 247
3	61	181	to 204
4	54	150	to 181
5	50		NA
6	50		NA
7	50		NA
8	50		NA
9	40		NA
10	30		NA

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility
Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 3-31-24 Time: 08:00 Prepared by: Scott Lewis

Storm Peak Discharge			
Location	date	time	cfs
North Fork Matilija Cr	3-30	04:45	7376/971
Matilija Cr above dam		03:40	1142
Matilija Dam		04:55	469/1096.03
Matilija Cr at Hot Spr.		04:40	896
Robles Canal		05:00	498
Robles Weir			1183
↓ ↓			
Total Robles Inflow	3-30	05:00	1681

BO Defined Storm Event: (Y)N

VR-Foster VC 3-30 07:00 1533
 VR-Foster usgs ↓ 07:00 1600
 Sanc ↓ 05:35 638

Lake Casitas volume 222,008 ac-ft (93.3%)

Release/CDPM method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release: ≥ 150 cfs and 2x inflow of any 3 days before peak.
☐ Back-to-Back Release: ≥ 150 cfs and 2x largest flow of last 3 days before peak (days 6-12 only).

Current Discharge (Day 1 after peak)		
Location	time	cfs
North Fork Matilija Cr	07:35	3943*/283 (rating/mod)
Matilija Cr above Reservoir	07:40	940
Matilija Dam	07:25	325/1096.03 (cfs/ft)
Matilija Cr at Hot Springs	07:35	713
Robles Canal	07:45	514
Robles Weir	↓	484
↓		
Total Robles Inflow	07:45	1008

Date Matilija Res. filled: NA

Count of storage days: NA

M9 - Matilija Download							
Day	Date	Robles Release	Robles Inflow		Matilija	Matilija	Matilija
			Canal	Weir	Inflow	Outflow	Elevation
1	3-31	171	new storm peak on 3-31				
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Initial Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	171	334	to 671
2	100	274	to 334
3	82	247	to 274
4	74	227	to 247
5	68	207	to 227
6	62	187	to 207
7	56	167	to 187
8	56		NA
9	50	50	to 167
10	50		NA
11	40		NA
12	30		NA

Back-to-Back Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	100	247	to 600
2	74	204	to 247
3	61	181	to 204
4	54	150	to 181
5	50		NA
6	50		NA
7	50		NA
8	50		NA
9	40		NA
10	30		NA

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility
Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 4-1-24 Time: 08:30 Prepared by: Scott Lewis

Storm Peak Discharge			
Location	date	time	cfs
North Fork Matilija Cr	3-31	00:40	4349/334
Matilija Cr above dam		00:30	1183/1100
Matilija Dam		00:30	562/1096.23
Matilija Cr at Hot Spr.		01:40	928
Robles Canal		01:45	529
Robles Weir			876
↓ ↓			
Total Robles Inflow	3-31	01:45	1405
BO Defined Storm Event: (Y) N			

VR-Foster VC 3-31 04:00 981
 VR-Foster USGS ↓ 03:30 1050
 SANVC ↓ 15:50 426

Current Discharge (Day 1 after peak)		
Location	time	cfs
North Fork Matilija Cr	07:50	2925/177 (rating/model)
Matilija Cr above Reservoir	08:00	699/457 (VC/USGS)
Matilija Dam	07:20	202/1095.93 (cfs/ft)
Matilija Cr at Hot Springs	07:50	459
Robles Canal	08:30	451
Robles Weir		132
↓		
Total Robles Inflow	08:30	591

VR-Foster VC 08:30 314
 VR-Foster USGS ↓ 317
 SANVC ↓ 317

Lake Casitas volume 227,797 ac-ft (96.1%)

Release/CDPM method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release: ≥ 150 cfs and 2x inflow of any 3 days before peak.
☐ Back-to-Back Release: ≥ 150 cfs and 2x largest flow of last 3 days before peak (days 6-12 only).

Date Matilija Res. filled: NA
 Count of storage days: NA
 * errors

			M9 - Matilija Download				
Day	Date	Robles Release	Robles Inflow		Matilija Inflow	Matilija Outflow	Matilija Elevation
			Canal	Weir			
1	4-1	171					
2	4-2	100					
3	4-3	82					
4	4-4	74					
5	4-5	68					
6	4-6	62					
7	4-7	56					
8	4-8	56					
9	4-9	50					
10	4-10	50					
11	4-11	40					
12	4-12	30					
13							
14							
15							
16							
17							
18							

Initial Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	171	334	to 671
2	100	274	to 334
3	82	247	to 274
4	74	227	to 247
5	68	207	to 227
6	62	187	to 207
7	56	167	to 187
8	56		NA
9	50	50	to 167
10	50		NA
11	40		NA
12	30		NA

Back-to-Back Release			
Day After Release Peak	(cfs)	Determining Inflow (cfs)	
1	100	247	to 600
2	74	204	to 247
3	61	181	to 204
4	54	150	to 181
5	50		NA
6	50		NA
7	50		NA
8	50		NA
9	40		NA
10	30		NA

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility

Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 4-14-24 Time: 09:50 Prepared by: Scott Lewis

Storm Peak Discharge			
Location	date	time	cfs
North Fork Matilija Cr	4-13	19:05	2894*
Matilija Cr above dam		18:15	602*/337
Matilija Dam		18:55	0/1093.28
Matilija Cr at Hot Spr.		19:55	353
Robles Canal		20:45	357
Robles Weir			52
↓ ↓			
Total Robles Inflow	4-13	20:45	409
BO Defined Storm Event: ☒ Y / ☐ N			

VR Foster VC 4-13 22:00 176
 VR Foster USGS ↓ 22:00 174
 SANC ↓ 18:00 312

Current Discharge (Day 1 after peak)			
Location	time	cfs	
North Fork Matilija Cr	09:20	2178*	
Matilija Cr above Reservoir	08:40	460*/193	(VC/USGS)
Matilija Dam	09:25	0/1093.28	(cfs/ft)
Matilija Cr at Hot Springs	09:20	230	
Robles Canal	09:50	196	
Robles Weir	↓	50	
↓			
Total Robles Inflow	09:50	246	

VR Foster VC 4-14
 VR Foster USGS ↓
 SANC

Lake Casitas volume 234,592 (98.6%)

Release/CDPM method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release: ≥ 150 cfs and 2x inflow of any 3 days before peak.
☐ Back-to-Back Release: ≥ 150 cfs and 2x largest flow of last 3 days before peak (days 6-12 only).

* errors

Date Matilija Res. filled: NA

Count of storage days: NA

M9 - Matilija Download								Initial Release			
Day	Date	Robles Release	Robles Inflow Canal	Robles Inflow Weir	Matilija Inflow	Matilija Outflow	Matilija Elevation	Day After Release Peak	Determining Inflow (cfs)		
1	4-14	74						1	171	334	to 671
2	4-15	68						2	100	274	to 334
3	4-16	62						3	82	247	to 274
4	4-17	56						4	74	227	to 247
5	4-18	56						5	68	207	to 227
6	4-19	50						6	62	187	to 207
7	4-20	50						7	56	167	to 187
8	4-21	50						8	56		NA
9	4-22	50						9	50	50	to 167
10	4-23	50						10	50		NA
11	4-24	40						11	40		NA
12	4-25	30						12	30		NA
13											
14											
15											
16											
17											
18											

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility

Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 4-15-24 Time: 08:00 Prepared by: Scott Lewis

Storm Peak Discharge			
Location	date	time	cfs
North Fork Matilija Cr	4-14	15:50	3502*
Matilija Cr above dam		14:40	651*/397
Matilija Dam		16:05	0/1093.26
Matilija Cr at Hot Spr.		16:05	438
Robles Canal		16:45	423
Robles Weir			79
↓ ↓			
Total Robles Inflow	4-14	16:45	500
BO Defined Storm Event: ☒ Y ☐ N			

VR Foster VC 4-14 17:00 271
 VR Foster usgs ↓ 16:50 265
 SANC ↓ 16:10 331

Current Discharge (Day 1 after peak)		
Location	time	cfs
North Fork Matilija Cr	07:35	2382*/62
Matilija Cr above Reservoir	07:10	517*/248
Matilija Dam	07:25	0/1093.29
Matilija Cr at Hot Springs	07:35	290
Robles Canal	08:17	236
Robles Weir		81
↓		
Total Robles Inflow	08:17	317

VR Foster VC 4-13 200
 VR Foster usgs ↓ 176
 SANC ↓ 283

Lake Casitas volume 235,119 (98.8%)

Release/CDPM method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release: ≥ 150 cfs and 2x inflow of any 3 days before peak.
☐ Back-to-Back Release: ≥ 150 cfs and 2x largest flow of last 3 days before peak (days 6-12 only).

* errors

Date Matilija Res. filled: NA

Count of storage days: NA

M9 - Matilija Download							Initial Release		
Day	Date	Robles Release	Robles Inflow Canal	Robles Inflow Weir	Matilija Inflow	Matilija Outflow	Matilija Elevation	Day After Release Peak	Determining Inflow (cfs)
1	4-15	100						1	171 334 to 671
2	4-16	82						2	100 274 to 334
3	4-17	74						3	82 247 to 274
4	4-18	68						4	74 227 to 247
5	4-19	62						5	68 207 to 227
6	4-20	56						6	62 187 to 207
7	4-21	56						7	56 167 to 187
8	4-22	50						8	56 NA
9	4-23	50						9	50 50 to 167
10	4-24	50						10	50 NA
11	4-25	40						11	40 NA
12	4-26	30						12	30 NA
13									
14									
15									
16									
17									
18									

Comments:

Appendix D

Casitas Reservoir Operational Data

CASITAS RESERVOIR WATER INVENTORY SUMMARY
2023 - 2024 WATER YEAR

figures in acre-feet except where otherwise noted

MONTH	RESERVOIR (last of previous month)		RESERVOIR INFLOW				RESERVOIR RELEASES			
	ELEV (ft)	STORAGE	DIRECT	VENTURA RIVER DIVERSIONS	TOTAL	PRECIP	EVAP	TO MAIN SYSTEM	SPILL	CHANGE IN STORAGE
OCT 2023	539.82	171701	-166	0	-166	1	612	756	0	-1533
NOV 2023	539.12	170168	-125	0	-125	86	420	673	0	-1132
DEC 2023	538.60	169036	903	1239	2142	1092	198	445	0	2577
JAN 2024	539.78	171613	477	358	834	466	223	182	0	901
FEB 2024	540.19	172514	19707	12603	32310	3956	249	247	0	35397
MAR 2024	555.12	207344	6247	12314	18561	1468	504	264	0	18642
APR 2024	562.52	225986	3135	8265	11400	368	644	293	52	11828
MAY 2024	567.02	237814	1232	200	1433	10	725	472	251	-26
JUN 2024	567.01	237788	860	534	1394	1	1026	740	174	-535
JUL 2024	566.81	237253	299	350	649	5	1338	1318	0	-2002
AUG 2024	566.06	235251	-4	10	6	0	1335	1390	0	-2719
SEP 2024	565.03	232532	60	0	60	0	993	1353	0	-2286
OCT 2024	564.16	230246	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL			32627	35872	68499	7452	8267	8134	477	59112

reservoir capacity = 237,700 a.f. @ 567 ft.

Z:\Shared drives\Hydrology\Casitas Dam\Annual\[CasitasReservoir2024.xlsx]Wtr Yr. 2023-24

CASITAS RESERVOIR OPERATION

OCTOBER 2023

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation (ft MSL)	Sep 30 th 171701 Storage	Surface Area (acres)	Direct	Ventura River Divers'n	Total	Pan @Dam (in)	Pan @Rec (in)	Lake Total	at Dam (in)	at Rec (in)	Lake Total	To Main System	To River	Spill	
1	539.80	171657	2258	-16	0	-16	0.15	0.08	16	0.01	0	0.94	13	0	0	-44
2	539.77	171591	2256	-28	0	-28	0.07	0.19	18	0	0	0	19	0	0	-66
3	539.74	171525	2256	-25	0	-25	0.12	0.12	17	0	0	0	24	0	0	-66
4	539.72	171481	2256	18	0	18	0.14	0.21	25	0	0	0	38	0	0	-44
5	539.69	171415	2254	-4	0	-4	0.20	0.20	28	0	0	0	34	0	0	-66
6	539.67	171372	2254	15	0	15	0.25	0.15	28	0	0	0	29	0	0	-43
7	539.65	171328	2254	10	0	10	0.21	0.35	39	0	0	0	15	0	0	-44
8	539.63	171284	2254	2	0	2	0.26	0.18	31	0	0	0	15	0	0	-44
9	539.61	171240	2254	7	0	7	0.21	0.18	27	0	0	0	24	0	0	-44
10	539.59	171196	2253	-2	0	-2	0.14	0.14	20	0	0	0	22	0	0	-44
11	539.56	171131	2253	-25	0	-25	0.10	0.13	16	0	0	0	24	0	0	-65
12	539.54	171087	2253	7	0	7	0.19	0.22	29	0	0	0	23	0	0	-44
13	539.52	171043	2253	7	0	7	0.09	0.22	22	0	0	0	29	0	0	-44
14	539.50	170999	2253	-10	0	-10	0.20	0.05	18	0	0	0	16	0	0	-44
15	539.47	170933	2251	-25	0	-25	0.11	0.25	25	0	0	0	15	0	0	-66
16	539.45	170890	2251	10	0	10	0.19	0.16	25	0	0	0	29	0	0	-43
17	539.43	170846	2251	-1	0	-1	0.12	0.08	14	0	0	0	29	0	0	-44
18	539.42	170824	2251	10	0	10	0.01	0.13	10	0	0	0	22	0	0	-22
19	539.39	170758	2249	-2	0	-2	0.20	0.19	27	0	0	0	36	0	0	-66
20	539.37	170715	2249	-4	0	-4	0.01	0.04	4	0	0	0	36	0	0	-43
21	539.34	170649	2249	-17	0	-17	0.20	0.20	28	0	0	0	21	0	0	-66
22	539.32	170605	2249	-7	0	-7	0.16	0.16	22	0	0	0	15	0	0	-44
23	539.31	170584	2249	19	0	19	0.10	0.10	14	0	0	0	26	0	0	-21
24	539.30	170562	2249	23	0	23	0.02	0.15	12	0	0	0	33	0	0	-22
25	539.27	170496	2247	-31	0	-31	0.01	0.08	6	0	0	0	28	0	0	-66
26	539.25	170452	2247	-12	0	-12	0.01	0.06	5	0	0	0	27	0	0	-44
27	539.23	170409	2247	-10	0	-10	0.04	0.13	12	0	0	0	21	0	0	-43
28	539.20	170343	2247	-21	0	-21	0.27	0.10	26	0	0	0	19	0	0	-66
29	539.18	170299	2246	-3	0	-3	0.10	0.17	19	0	0	0	22	0	0	-44
30	539.16	170256	2246	-5	0	-5	0.12	0.08	14	0	0	0	24	0	0	-43
31	539.12	170168	2246	-45	0	-45	0.10	0.10	14	0	0	0	29	0	0	-88
TOTAL				-166	0	-166	4	5	612	0.01	0	0.94	756	0	0	-1533

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
NOVEMBER 2023

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation	Oct 31 st 170168	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System	River		
1	539.10	170125	2246	6	0	6	0.11	0.28	26	0	0	0	22	0	0	-43
2	539.07	170059	2244	-14	0	-14	0.12	0.09	14	0	0	0	38	0	0	-66
3	539.05	170016	2244	11	0	11	0.15	0.16	21	0	0	0	34	0	0	-43
4	539.03	169972	2244	13	0	13	0.18	0.33	34	0	0	0	23	0	0	-44
5	539.00	169907	2244	-36	0	-36	0.10	0.10	13	0	0	0	16	0	0	-65
6	538.99	169885	2242	16	0	16	0.11	0.11	15	0	0	0	24	0	0	-22
7	538.98	169863	2242	26	0	26	0.08	0.08	11	0	0	0	37	0	0	-22
8	538.96	169819	2242	12	0	12	0.14	0.14	19	0	0	0	37	0	0	-44
9	538.91	169710	2242	-58	0	-58	0.11	0.17	19	0	0	0	33	0	0	-109
10	538.89	169667	2241	-13	0	-13	0.03	0.16	13	0	0	0	17	0	0	-43
11	538.86	169601	2241	-35	0	-35	0.06	0.11	11	0	0	0	20	0	0	-66
12	538.84	169558	2241	-8	0	-8	0.11	0.18	19	0	0	0	16	0	0	-43
13	538.83	169536	2241	31	0	31	0.27	0.14	28	0	0	0	25	0	0	-22
14	538.81	169493	2241	-11	0	-11	0.09	0.12	14	0	0	0	17	0	0	-43
15	538.79	169449	2239	-19	0	-19	0.03	0.12	10	0	0	0	14	0	0	-44
16	538.81	169493	2241	-12	0	-12	0	0	0	0.34	0.38	67	11	0	0	44
17	538.82	169514	2241	42	0	42	0.07	0.09	11	0	0	0	11	0	0	21
18	538.81	169493	2241	-21	0	-21	0	0	0	0.06	0.05	10	10	0	0	-21
19	538.81	169493	2241	4	0	4	0.02	0	1	0.06	0.03	8	12	0	0	0
20	538.79	169449	2239	-7	0	-7	0.09	0.18	18	0	0	0	19	0	0	-44
21	538.76	169384	2239	-27	0	-27	0.09	0.10	13	0	0	0	25	0	0	-65
22	538.74	169340	2239	-5	0	-5	0.02	0.13	10	0	0	0	28	0	0	-44
23	538.72	169297	2239	-15	0	-15	0.03	0.02	3	0	0	0	24	0	0	-43
24	538.70	169253	2239	-7	0	-7	0.07	0.19	17	0	0	0	20	0	0	-44
25	538.68	169209	2238	-24	0	-24	0.03	0.03	4	0	0	0	16	0	0	-44
26	538.67	169188	2238	13	0	13	0.13	0.13	17	0	0	0	17	0	0	-21
27	538.66	169166	2238	22	0	22	0.19	0.11	20	0	0	0	24	0	0	-22
28	538.64	169123	2238	9	0	9	0.11	0.16	18	0	0	0	34	0	0	-43
29	538.61	169057	2238	-32	0	-32	0.05	0.11	11	0	0	0	23	0	0	-66
30	538.60	169036	2238	13	0	13	0.05	0.07	8	0	0	0	26	0	0	-21
TOTAL				-125	0	-125	3	4	420	0.46	0.46	86	673	0	0	-1132

Reservoir capacity = 254,000 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
DECEMBER 2023

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation	Nov 30 th 169036	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	538.57	168970	2236	-30	0	-30	0.07	0.10	10	0	0	0	25	0	0	-66
2	538.54	168905	2236	-33	0	-33	0.11	0.09	12	0	0	0	20	0	0	-65
3	538.54	168905	2236	24	0	24	0.06	0.09	9	0	0	0	15	0	0	0
4	538.52	168862	2236	-11	0	-11	0.03	0.05	5	0	0	0	27	0	0	-43
5	538.50	168818	2236	-11	0	-11	0.02	0.08	6	0	0	0	26	0	0	-44
6	538.49	168796	2234	11	0	11	0.03	0.10	8	0	0	0	25	0	0	-22
7	538.47	168753	2234	-14	0	-14	0.05	0.04	6	0	0	0	24	0	0	-43
8	538.45	168709	2234	1	0	1	0.06	0.17	14	0	0	0	31	0	0	-44
9	538.44	168688	2234	21	0	21	0.18	0.09	17	0	0	0	25	0	0	-21
10	538.42	168644	2234	-16	0	-16	0.06	0.08	9	0	0	0	19	0	0	-44
11	538.40	168601	2234	-11	0	-11	0.05	0.09	9	0	0	0	24	0	0	-43
12	538.39	168579	2233	12	0	12	0.06	0.12	11	0	0	0	23	0	0	-22
13	538.37	168536	2233	-9	0	-9	0.05	0.11	10	0	0	0	24	0	0	-43
14	538.36	168514	2233	10	0	10	0.04	0.10	9	0	0	0	23	0	0	-22
15	538.35	168492	2233	2	0	2	0.03	0.10	8	0	0	0	16	0	0	-22
16	538.33	168449	2233	-26	0	-26	0.07	0.07	9	0	0	0	9	0	0	-43
17	538.32	168427	2233	1	0	1	0.10	0.12	14	0	0	0	9	0	0	-22
18	538.32	168427	2233	15	0	15	0.10	0.00	6	0	0	0	9	0	0	0
19	538.32	168427	2233	-22	0	-22	0.00	0.00	0	0.09	0.2	27	5	0	0	0
20	538.41	168623	2234	-40	28	-13	0.00	0.00	0	1.22	1.38	242	6	0	0	196
21	538.76	169384	2239	326	548	874	0.00	0.00	0	2.23	2.2	413	5	0	0	761
22	539.41	170802	2251	596	309	904	0.00	0.00	0	1.59	1.39	279	6	0	0	1418
23	539.54	171087	2253	-26	102	76	0.00	0.02	1	0.05	0.05	9	5	0	0	285
24	539.58	171174	2253	-10	62	52	0.00	0.00	0	0	0	0	5	0	0	87
25	539.62	171262	2254	43	54	97	0.15	0.05	12	0	0	0	5	0	0	88
26	539.64	171306	2254	-4	40	36	0.00	0.00	0	0	0	0	5	0	0	44
27	539.68	171394	2254	59	24	83	0.02	0.07	6	0	0	0	5	0	0	88
28	539.71	171459	2256	47	18	65	0.00	0.01	1	0	0	0	6	0	0	65
29	539.72	171481	2256	11	14	25	0.03	0.00	2	0	0	0	5	0	0	22
30	539.76	171569	2256	-34	25	-9	0.00	0.10	6	0.75	0.52	119	5	0	0	88
31	539.78	171613	2256	22	15	37	0.00	0.00	0	0.02	0	2	5	0	0	44
TOTAL				903	1239	2142	1.37	1.85	198	5.95	5.74	1092	445	0	0	2577

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
JANUARY 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Dec 31 st	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		171613	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Divers'n	Total	(in)	(in)	Total		(in)	(in)		Total			
1	539.79	171635	2256	16	11	26	0	0	4	0.00	0.00	0	5	0	0	22
2	539.80	171657	2258	26	8	34	0.07	0	10	0.00	0.00	0	5	0	0	22
3	539.81	171679	2258	-24	9	-15	0	0	0	0.29	0.17	43	5	0	0	22
4	539.82	171701	2258	30	9	39	0.15	0.07	13	0.01	0.00	1	5	0	0	22
5	539.83	171723	2258	34	6	40	0	0	15	0.00	0.00	0	5	0	0	22
6	539.83	171723	2258	17	5	22	0.20	0	17	0.00	0.00	0	7	0	0	0
7	539.83	171723	2258	5	4	9	0.04	0	5	0	0	0	5	0	0	0
8	539.80	171657	2258	-58	3	-55	0	0	7	0.00	0.00	0	5	0	0	-66
9	539.79	171635	2256	-12	0	-12	0	0	8	0.00	0.00	0	5	0	0	-22
10	539.79	171635	2256	10	0	10	0	0	5	0.00	0.00	0	5	0	0	0
11	539.79	171635	2256	12	0	12	0.02	0.08	6	0.00	0.00	0	6	0	0	0
12	539.78	171613	2256	-7	0	-7	0.04	0.09	8	0	0	0	7	0	0	-22
13	539.77	171591	2256	-9	0	-9	0.08	0.02	6	0	0	0	7	0	0	-22
14	539.77	171591	2256	11	0	11	0	0	5	0.00	0.00	0	6	0	0	0
15	539.76	171569	2256	-10	0	-10	0	0	7	0.00	0.00	0	6	0	0	-22
16	539.76	171569	2256	13	0	13	0	0	7	0.00	0.00	0	6	0	0	0
17	539.76	171569	2256	17	0	17	0.12	0.06	11	0	0	0	6	0	0	0
18	539.76	171569	2256	9	0	9	0.00	0.02	1	0	0	0	8	0	0	0
19	539.75	171547	2256	-10	0	-10	0.03	0.06	5	0	0	0	7	0	0	-22
20	539.78	171613	2256	4	1	5	0.00	0.00	0	0	0	69	7	0	0	66
21	539.81	171679	2258	-5	5	0	0.00	0.00	0	0	0	77	7	0	0	66
22	539.92	171920	2259	20	69	89	0.00	0.00	0	1	1	223	7	0	0	241
23	540.06	172228	2261	193	75	268	0.00	0.00	0	0	0	53	7	0	0	308
24	540.10	172316	2263	32	47	78	0.08	0.13	13	0	0	0	6	0	0	88
25	540.11	172338	2263	-5	25	20	0.06	0.19	15	0	0	0	5	0	0	22
26	540.13	172382	2263	29	19	48	0.05	0.03	5	0	0	0	5	0	0	44
27	540.14	172404	2263	11	17	27	0.04	0.01	3	0	0	0	5	0	0	22
28	540.16	172448	2263	36	15	51	0.06	0.00	4	0	0	0	5	0	0	44
29	540.18	172492	2263	61	12	74	0.23	0.22	28	0	0	0	5	0	0	44
30	540.19	172514	2263	28	10	38	0	0	12	0.00	0.00	0	7	0	0	22
31	540.19	172514	2263	2	9	11	0	0.05	5	0.00	0.00	0	7	0	0	0
TOTAL				477	358	834	1.83	1.82	223	2.57	2.38	466	182	0	0	901

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
FEBRUARY 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Jan 31 st 172514	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	540.71	173661	2273	527	427	954	0.00	0.00	0	3.25	3.28	618	7	0	0	1147
2	541.21	174769	2281	554	251	805	0.00	0.00	0	0.11	1.30	134	7	0	0	1108
3	541.34	175058	2283	74	109	183	0.04	0.36	29	0	0	0	7	0	0	289
4	541.42	175236	2284	55	126	181	0.00	0.00	0	0.07	0.15	21	6	0	0	178
5	543.86	180718	2325	4212	480	4692	0.00	0.00	0	5.83	6.05	1151	7	0	0	5482
6	544.64	182494	2339	1111	309	1419	0.00	0.00	0	1.17	0.80	192	6	0	0	1776
7	545.07	183478	2346	655	608	1263	0.00	0.00	0	0.18	0.10	27	7	0	0	984
8	545.66	184833	2356	640	671	1312	0.00	0.00	0	0.55	0.60	113	6	0	0	1355
9	546.06	185755	2363	270	628	899	0.00	0.20	15	0.02	0	2	6	0	0	922
10	546.44	186634	2370	288	509	797	0.29	0.10	30	0	0	0	8	0	0	879
11	546.75	187352	2375	230	423	653	0.10	0.09	14	0	0	0	6	0	0	718
12	546.94	187793	2378	36	336	372	0.05	0.09	11	0	0	0	8	0	0	441
13	547.13	188234	2382	127	313	440	0.05	0.09	11	0	0	0	12	0	0	441
14	547.30	188630	2385	102	282	384	0.04	0.11	11	0	0	0	8	0	0	396
15	547.45	188979	2386	84	270	354	0.04	0.05	7	0	0	0	10	0	0	349
16	547.62	189376	2390	142	259	401	0.03	0.03	5	0	0	0	10	0	0	397
17	547.79	189773	2391	148	243	391	0.06	0.02	6	0	0.07	7	10	0	0	397
18	547.80	189796	2393	-215	247	33	0.03	0.03	5	0.07	0	7	8	0	0	23
19	549.26	193224	2418	2168	387	2555	0.00	0.00	0	5.51	4.63	1021	9	0	0	3428
20	551.70	199032	2459	4827	237	5064	0.00	0.00	0	3.69	2.22	606	11	0	0	5808
21	552.35	200597	2469	1289	702	1990	0.00	0.00	0	0.24	0.23	48	9	0	0	1565
22	552.92	201974	2479	689	924	1613	0.05	0.00	4	0	0	0	10	0	0	1377
23	553.43	203211	2488	342	788	1130	0.05	0.15	16	0	0	0	13	0	0	1237
24	553.88	204307	2495	346	681	1027	0.25	0.08	26	0	0	0	11	0	0	1096
25	554.26	205235	2501	274	588	862	0.10	0.11	17	0	0	0	10	0	0	928
26	554.56	205969	2506	170	524	694	0.12	0.08	16	0	0	0	9	0	0	734
27	554.86	206705	2511	213	471	684	0.00	0.00	0	0.06	0	8	9	0	0	736
28	555.12	207344	2516	189	431	620	0.04	0.10	11	0	0	0	9	0	0	639
29	555.35	207911	2519	159	382	541	0.09	0.09	15	0	0	0	8	0	0	567
TOTAL				19707	12603	32310	1.43	1.78	249	20.75	19.45	3956	247	0	0	35397

*Evaporation and Precipitation data from LCRA not logged; Casitas Dam data substituted

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
MARCH 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation	Feb 28 th 207344	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	555.54	208379	2523	616	503	1118	0.01	0	3	0.02	0	2.10	10	0	0	1035
2	556.00	209516	2532	407	769	1176	0	0	0	1	1	235	8	0	0	1137
3	556.54	210854	2541	503	675	1178	0	0	0	0	0	75	9	0	0	1338
4	556.89	211724	2546	245	565	810	0.31	0.18	39	0	0	0	10	0	0	870
5	557.18	212446	2551	181	507	688	0	0	13	0	0	0	11	0	0	722
6	557.47	213170	2555	241	537	779	0.18	0.10	23	0.02	0	2.13	4	0	0	724
7	557.90	214245	2563	313	511	824	0	0	0	1	1	226	2	0	0	1075
8	558.20	214997	2568	268	462	730	0.25	0	20	0	0	0	7	0	0	752
9	558.44	215599	2571	164	429	592	0.09	0.11	16	0	0	0	7	0	0	602
10	558.65	216127	2575	131	386	518	0	0	26	0	0	0	6	0	0	528
11	558.86	216656	2578	178	389	567	0	0	29	0	0	0	7	0	0	529
12	559.04	217110	2582	94	374	468	0	0	22	0	0	0	7	0	0	454
13	559.23	217589	2585	124	353	477	0.05	0.10	12	0	0	0	7	0	0	479
14	559.38	217968	2587	42	340	381	0	0	10	0	0	0	6	0	0	379
15	559.56	218424	2590	156	323	479	0	0	33	0	0	0	6	0	0	456
16	559.72	218829	2593	126	308	434	0.29	0	37	0	0	0	6	0	0	405
17	559.86	219183	2595	86	294	380	0.15	0.26	34	0	0	0	6	0	0	354
18	559.98	219488	2596	44	282	326	0.11	0.21	26	0	0	0	7	0	0	305
19	560.10	219792	2600	44	269	313	0.17	0.00	14	0	0	0	8	0	0	304
20	560.23	220122	2602	87	258	345	0	0.05	13	0	0	0	12	0	0	330
21	560.34	220402	2603	46	247	292	0	0	12	0	0	0	13	0	0	280
22	560.45	220682	2605	56	239	295	0	0	9	0	0	0	14	0	0	280
23	560.63	221140	2609	101	249	350	0	0	0	0.68	0.50	128.27	9	0	0	458
24	560.73	221395	2611	47	227	274	0.04	0.30	28	0	0	0	13	0	0	255
25	560.80	221573	2612	-33	213	180	0	0.07	6	0	0	5	16	0	0	178
26	560.88	221777	2612	18	199	217	0.14	0.04	15	0	0	0	12	0	0	204
27	560.97	222007	2614	73	188	260	0.12	0.28	33	0	0	0	9	0	0	230
28	561.05	222211	2616	50	181	231	0.15	0.15	25	0	0	0	9	0	0	204
29	561.10	222339	2618	-39	166	127	0	0	6	0	0	0	7	0	0	128
30	561.77	224055	2628	999	827	1827	0	0	0	2.77	2.35	560.62	10	0	0	1716
31	562.52	225986	2642	879	1049	1928	0	0	0	1.10	1	232.23	7	0	0	1931
TOTAL				6247	12314	18561	3.16	2.99	504	7.47	6.09	1468	264	0	0	18642

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

APRIL 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation	Mar 31 st 225986	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	563.22	227797	2653	704	836	1540	0.00	0.00	0	0.26	0.35	67	9	0	0	1811
2	563.60	228785	2660	191	611	802	0.24	0.10	30	0	0	0	9	0	0	988
3	563.89	229540	2663	190	473	663	0.23	0.11	30	0	0	0	15	0	0	755
4	564.14	230194	2667	221	502	722	0.12	0.23	31	0.04	0	4	13	0	0	654
5	564.36	230770	2670	68	468	537	0.00	0.06	5	0.2	0	22	11	0	0	576
6	564.56	231295	2673	41	414	455	0.03	0.00	3	0.03	0.25	31	13	0	0	525
7	564.76	231821	2676	167	383	550	0.24	0.20	39	0	0	0	16	0	0	526
8	564.94	232295	2679	136	353	488	0.13	0.18	28	0	0	0	17	0	0	474
9	565.09	232690	2680	77	334	411	0.19	0.02	19	0	0	0	16	0	0	395
10	565.24	233086	2683	119	310	429	0.04	0.38	38	0	0	0	19	0	0	396
11	565.37	233430	2684	70	169	238	0.12	0.17	26	0	0	0	10	0	0	344
12	565.50	233773	2687	203	445	648	0.15	0.08	21	0	0	0	8	0	0	343
13	565.65	234169	2688	-17	401	384	0.17	0.12	26	0	0	0	6	0	0	396
14	565.90	234829	2692	84	538	622	0.00	0.00	0	0.7	0.9	181	6	0	0	660
15	566.20	235621	2696	208	435	642	0.00	0.00	0	0.4	0.1	55	9	0	0	792
16	566.38	236096	2698	52	329	381	0.00	0.04	4	0	0	0	8	0	0	475
17	566.53	236491	2702	93	293	387	0.16	0.08	22	0	0	0	6	0	0	395
18	566.66	236853	2703	108	266	374	0.10	0.27	33	0	0	0	6	0	0	362
19	566.77	237146	2705	65	250	314	0.20	0.16	32	0	0	0	5	0	0	293
20	566.89	237467	2707	92	209	301	0.10	0.07	15	0	0	0	5	0	0	321
21	566.98	237707	2708	55	168	223	0.16	0.04	18	0	0	0	6	0	0	240
22	566.99	237734	2708	-113	79	-34	0.06	0.19	23	0	0	0	5	0	0	27
23	567.00	237761	2710	-44	0	-44	0.08	0.00	7	0.04	0.02	7	7	0	0	27
24	567.00	237761	2710	32	0	32	0.08	0.15	21	0	0	0	7	0	4	0
25	567.00	237761	2710	43	0	43	0.17	0.15	29	0	0	0	7	0	7	0
26	567.00	237761	2710	28	0	28	0.12	0.03	14	0	0	0	8	0	7	0
27	567.00	237761	2710	53	0	53	0.16	0.28	40	0	0	0	7	0	7	0
28	567.00	237761	2710	42	0	42	0.15	0.14	26	0	0	0	8	0	8	0
29	567.01	237788	2710	91	0	91	0.22	0.20	38	0	0	0	16	0	10	27
30	567.02	237814	2710	79	0	79	0.18	0.12	27	0	0	0	16	0	10	26
TOTAL				3135	8265	11400	3.60	3.57	644	1.67	1.62	368	293	0	52	11828

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

MAY 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Apr 30 th	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		237814	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	567.02	237814	2710	54	0	54	0.20	0.13	30	0	0	0	12	0	12	0
2	567.02	237814	2710	53	0	53	0.14	0.18	29	0	0	0	13	0	10	0
3	567.02	237814	2710	51	0	51	0.16	0.19	32	0.02	0	2	12	0	9	0
4	567.02	237814	2710	39	0	39	0.01	0.16	16	0	0	0	12	0	12	0
5	567.02	237814	2710	14	0	14	0	0	0	0.04	0.02	7	8	0	13	0
6	567.02	237814	2710	83	0	83	0.31	0.32	58	0	0	0	13	0	12	0
7	567.02	237814	2710	63	0	63	0.15	0.22	34	0	0	0	19	0	10	0
8	567.01	237788	2710	36	0	36	0.17	0.18	32	0	0	0	19	0	10	-26
9	567.01	237788	2710	68	0	68	0.25	0.20	41	0	0	0	18	0	9	0
10	567.01	237788	2710	48	1	49	0.07	0.19	24	0	0	0	16	0	8	0
11	567.01	237788	2710	54	0	54	0.29	0.07	33	0	0	0	15	0	8	0
12	567.01	237788	2710	54	0	54	0.20	0.15	32	0	0	0	14	0	8	0
13	567.00	237761	2710	22	0	22	0.15	0.15	27	0	0	0	14	0	8	-27
14	566.99	237734	2708	14	0	14	0.08	0.10	16	0	0	0	17	0	8	-27
15	566.99	237734	2708	26	0	26	0	0.05	5	0.01	0	1	15	0	8	0
16	566.99	237734	2708	38	0	38	0.15	0.04	17	0	0	0	14	0	7	0
17	566.98	237707	2708	8	0	8	0.07	0.11	16	0	0	0	14	0	5	-27
18	566.98	237707	2708	28	0	28	0.03	0.08	10	0	0	0	13	0	5	0
19	566.98	237707	2708	33	0	33	0.07	0.11	16	0	0	0	11	0	5	0
20	566.98	237707	2708	47	0	47	0.19	0.12	28	0	0	0	13	0	5	0
21	566.98	237707	2708	38	0	38	0.06	0.09	14	0	0	0	19	0	5	0
22	566.98	237707	2708	46	0	46	0.19	0.07	24	0	0	0	18	0	5	0
23	566.97	237681	2708	12	15	27	0.05	0.16	19	0	0	0	15	0	4	-26
24	566.98	237707	2708	32	32	64	0.01	0.02	3	0	0	0	13	0	5	26
25	566.99	237734	2708	47	25	72	0.19	0.16	32	0	0	0	14	0	7	27
26	567.00	237761	2710	43	28	72	0.11	0.08	17	0	0	0	16	0	8	27
27	567.01	237788	2710	44	23	67	0.13	0.13	24	0	0	0	13	0	9	27
28	567.01	237788	2710	32	18	50	0.08	0.21	27	0	0	0	19	0	9	0
29	567.01	237788	2710	47	18	65	0.28	0.10	35	0	0	0	21	0	9	0
30	567.01	237788	2710	29	19	48	0.10	0.11	19	0	0	0	19	0	9	0
31	567.01	237788	2710	27	21	48	0.02	0.14	15	0	0	0	22	0	9	0
TOTAL				1232	200	1433	3.91	4.02	725	0.07	0.02	10	472	0	251	-26

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
JUNE 2024

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation (ft MSL)	May 31 st 237788	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	567.01	237788	2710	25	20	45	0.13	0.08	19	0	0	0	17	0	9	0
2	567.01	237788	2710	29	20	49	0.19	0.06	23	0.01	0	1	18	0	9	0
3	567.01	237788	2710	32	19	51	0.13	0.12	23	0	0	0	19	0	9	0
4	567.02	237814	2710	63	19	81	0.13	0.15	26	0	0	0	20	0	10	26
5	567.02	237814	2710	22	18	40	0.08	0.07	14	0	0	0	16	0	10	0
6	567.02	237814	2710	51	18	69	0.25	0.16	38	0	0	0	20	0	10	0
7	567.02	237814	2710	50	18	67	0.16	0.22	35	0	0	0	22	0	10	0
8	567.02	237814	2710	35	20	55	0.13	0.15	26	0	0	0	16	0	10	0
9	567.02	237814	2710	15	22	37	0.06	0.06	11	0	0	0	14	0	10	0
10	567.02	237814	2710	29	19	49	0.19	0.05	22	0	0	0	18	0	10	0
11	567.02	237814	2710	41	18	59	0.16	0.15	29	0	0	0	21	0	10	0
12	567.01	237788	2710	3	18	21	0.03	0.17	19	0	0	0	20	0	9	-26
13	567.01	237788	2710	48	17	65	0.33	0.05	35	0	0	0	21	0	9	0
14	567.01	237788	2710	52	18	69	0.20	0.17	34	0	0	0	26	0	9	0
15	567.02	237814	2710	64	17	81	0.05	0.20	23	0	0	0	24	0	9	26
16	567.01	237788	2710	42	18	60	0.30	0.26	52	0	0	0	24	0	9	-26
17	567.00	237761	2710	41	22	63	0.26	0.23	45	0	0	0	33	0	8	-27
18	566.99	237734	2708	22	26	48	0.14	0.18	30	0	0	0	35	0	7	-27
19	566.97	237681	2708	-6	23	17	0.28	0.16	41	0	0	0	28	0	4	-53
20	566.96	237654	2708	-4	22	18	0.02	0.19	19	0	0	0	27	0	0	-27
21	566.95	237627	2708	10	20	30	0.13	0.19	30	0	0	0	29	0	0	-27
22	566.94	237601	2708	40	19	59	0.42	0.29	66	0	0	0	21	0	0	-26
23	566.94	237601	2708	49	17	66	0.23	0.29	48	0	0	0	20	0	0	0
24	566.93	237574	2708	36	16	52	0.22	0.26	44	0	0	0	35	0	0	-27
25	566.92	237547	2708	33	15	47	0.27	0.21	44	0	0	0	31	0	0	-27
26	566.90	237494	2708	29	13	42	0.30	0.33	58	0	0	0	39	0	0	-53
27	566.87	237414	2707	-21	11	-9	0.20	0.25	42	0	0	0	31	0	0	-80
28	566.84	237333	2707	-7	11	4	0.25	0.23	44	0	0	0	41	0	0	-81
29	566.83	237307	2707	38	11	50	0.39	0.10	45	0	0	0	30	0	0	-26
30	566.81	237253	2707	-1	10	9	0.23	0.20	40	0	0	0	25	0	0	-54
TOTAL				860	534.30	1394	5.86	5.23	1026	0.01	0.00	1	740	0	174	-535

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
JULY 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Jun 30 th	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		237253	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	566.80	237227	2707	43	18	61	0.19	0.33	48	0	0	0	39	0	0	-26
2	566.78	237173	2705	5	22	27	0.14	0.26	37	0	0	0	44	0	0	-54
3	566.75	237093	2705	7	20	27	0.39	0.25	58	0	0	0	49	0	0	-80
4	566.73	237040	2705	3	21	24	0.21	0.21	38	0	0	0	39	0	0	-53
5	566.70	236959	2705	-31	18	-13	0.10	0.23	30	0	0	0	38	0	0	-81
6	566.68	236906	2703	30	15	45	0.40	0.27	61	0	0	0	37	0	0	-53
7	566.67	236879	2703	32	17	50	0.25	0.24	45	0	0	0	32	0	0	-27
8	566.66	236853	2703	23	16	39	0.20	0.12	29	0	0	0	36	0	0	-26
9	566.64	236799	2703	21	14	35	0.21	0.23	40	0	0	0	49	0	0	-54
10	566.62	236746	2703	29	14	43	0.19	0.34	48	0	0	0	47	0	0	-53
11	566.60	236693	2703	4	13	16	0.17	0.13	27	0	0	0	42	0	0	-53
12	566.57	236596	2702	-32	12	-20	0.28	0.13	37	0	0	0	40	0	0	-97
13	566.55	236544	2702	-3	14	11	0.15	0.22	34	0	0	3	33	0	0	-52
14	566.54	236518	2702	21	15	36	0.10	0.24	31	0	0	1	32	0	0	-26
15	566.51	236439	2702	-16	13	-3	0.23	0.16	36	0	0	0	40	0	0	-79
16	566.48	236360	2700	2	10	12	0.32	0.13	41	0	0	0	50	0	0	-79
17	566.46	236307	2700	19	10	29	0.20	0.24	40	0	0	0	42	0	0	-53
18	566.45	236281	2700	53	9	62	0.10	0.33	39	0	0	0	49	0	0	-26
19	566.42	236202	2700	-5	7	2	0.30	0.17	43	0	0	0	39	0	0	-79
20	566.39	236123	2698	0	7	7	0.20	0.32	47	0	0	0	39	0	0	-79
21	566.36	236043	2698	-6	8	2	0.30	0.28	53	0	0	0	29	0	0	-80
22	566.34	235991	2698	43	7	49	0.30	0.30	55	0	0	0	47	0	0	-52
23	566.31	235911	2698	-7	6	-1	0.18	0.18	33	0	0	0	47	0	0	-80
24	566.29	235859	2696	24	4	28	0.14	0.14	25	0	0	0	55	0	0	-52
25	566.26	235779	2696	50	3	52	0.28	0.60	80	0	0	0	52	0	0	-80
26	566.22	235674	2696	-5	5	-1	0.45	0.19	58	0	0	0	46	0	0	-105
27	566.18	235568	2695	-26	7	-19	0.20	0.36	51	0	0	0	37	0	0	-106
28	566.15	235489	2695	-10	9	-1	0.15	0.25	36	0	0	0	42	0	0	-79
29	566.12	235410	2695	27	7	33	0.42	0.26	62	0	0	0	51	0	0	-79
30	566.09	235330	2693	3	6	9	0.23	0.16	35	0	0	0	53	0	0	-80
31	566.06	235251	2693	2	4	6	0.20	0.23	39	0	0	0	46	0	0	-79
TOTAL				299	350	649	7.18	7.50	1338	0.04	0.00	5	1318	0	0	-2002

*Evaporation and Precipitation data from LCRA not logged; Casitas Dam data substituted

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

AUGUST 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Jul 31 st	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		235251	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	566.03	235172	2693	36	3	39	0.35	0.40	68	0.00	0	0	50	0	0	-79
2	566.00	235093	2693	9	2	11	0.20	0.22	38	0.00	0	0	52	0	0	-79
3	565.97	235014	2692	9	2	11	0.27	0.36	57	0.00	0	0	33	0	0	-79
4	565.94	234934	2692	-4	2	-2	0.23	0.22	41	0.00	0	0	37	0	0	-80
5	565.90	234829	2692	-17	1	-16	0.25	0.27	47	0.00	0	0	42	0	0	-105
6	565.86	234723	2690	-14	0	-14	0.08	0.30	35	0.00	0	0	58	0	0	-106
7	565.83	234644	2690	9	0	9	0.21	0.17	35	0.00	0	0	54	0	0	-79
8	565.80	234565	2690	30	0	30	0.31	0.32	57	0.00	0	0	52	0	0	-79
9	565.76	234459	2689	-32	0	-32	0.15	0.16	28	0.00	0	0	46	0	0	-106
10	565.73	234380	2689	10	0	10	0.30	0.22	47	0.00	0	0	42	0	0	-79
11	565.70	234301	2689	7	0	7	0.30	0.35	59	0.00	0	0	27	0	0	-79
12	565.66	234195	2688	-7	0	-7	0.28	0.26	49	0.00	0	0	50	0	0	-106
13	565.63	234116	2688	22	0	22	0.27	0.27	49	0.00	0	0	52	0	0	-79
14	565.60	234037	2688	22	0	22	0.23	0.26	44	0.00	0	0	56	0	0	-79
15	565.57	233958	2687	10	0	10	0.20	0.36	51	0.00	0	0	39	0	0	-79
16	565.55	233905	2687	18	0	18	0.17	0.10	24	0.00	0	0	46	0	0	-53
17	565.50	233773	2687	-54	0	-54	0.38	0.07	41	0.00	0	0	37	0	0	-132
18	565.47	233693	2685	0	0	0	0.21	0.27	44	0.00	0	0	37	0	0	-80
19	565.44	233614	2685	13	0	13	0.23	0.23	42	0.00	0	0	50	0	0	-79
20	565.40	233509	2685	-6	0	-6	0.24	0.29	48	0.00	0	0	51	0	0	-105
21	565.37	233430	2684	24	0	24	0.27	0.30	52	0.00	0	0	51	0	0	-79
22	565.34	233350	2684	3	0	3	0.20	0.15	32	0.00	0	0	51	0	0	-80
23	565.30	233245	2684	-13	0	-13	0.15	0.34	44	0.00	0	0	48	0	0	-105
24	565.26	233139	2683	-36	0	-36	0.32	0.08	36	0.00	0	0	34	0	0	-106
25	565.23	233060	2683	4	0	4	0.20	0.33	48	0.00	0	0	35	0	0	-79
26	565.20	232981	2683	21	0	21	0.22	0.34	51	0.00	0	0	50	0	0	-79
27	565.16	232875	2681	-19	0	-19	0.20	0.20	36	0.00	0	0	51	0	0	-106
28	565.13	232796	2681	3	0	3	0.20	0.12	29	0.00	0	0	53	0	0	-79
29	565.10	232717	2681	-9	0	-9	0.19	0.19	34	0.00	0	0	36	0	0	-79
30	565.06	232611	2680	-46	0	-46	0.00	0.21	19	0.00	0	0	41	0	0	-106
31	565.03	232532	2680	0	0	0	0.35	0.20	50	0.00	0	0	30	0	0	-79
TOTAL				-4	10	6	7.16	7.56	1335	0.00	0.00	0	1390	0	0	-2719

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
SEPTEMBER 2024

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation	Aug 30 th 232532	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	565.00	232453	2680	26	0	26	0.55	0.27	70	0	0	0	35	0	0	-79
2	564.98	232400	2679	30	0	30	0.20	0.27	40	0	0	0	43	0	0	-53
3	564.96	232347	2679	36	0	36	0.20	0.21	35	0	0	0	54	0	0	-53
4	564.94	232295	2679	57	0	57	0.30	0.28	49	0	0	0	60	0	0	-52
5	564.90	232189	2679	-8	0	-8	0.22	0.21	36	0	0	0	61	0	0	-106
6	564.86	232084	2677	7	0	7	0.26	0.27	45	0	0	0	67	0	0	-105
7	564.82	231979	2677	-11	0	-11	0.25	0.16	35	0	0	0	60	0	0	-105
8	564.80	231926	2677	65	0	65	0.35	0.43	66	0	0	0	52	0	0	-53
9	564.75	231794	2676	-14	0	-14	0.10	0.59	58	0	0	0	59	0	0	-132
10	564.70	231663	2676	-23	0	-23	0.25	0.34	50	0	0	0	58	0	0	-131
11	564.66	231557	2674	-8	0	-8	0.22	0.27	41	0	0	0	57	0	0	-106
12	564.61	231426	2674	-50	0	-50	0.13	0.18	26	0	0	0	55	0	0	-131
13	564.58	231347	2673	12	0	12	0.31	0.19	42	0	0	0	49	0	0	-79
14	564.56	231295	2673	6	0	6	0.16	0.06	19	0	0	0	39	0	0	-52
15	564.54	231242	2673	4	0	4	0.10	0.06	14	0	0	0	44	0	0	-53
16	564.50	231137	2673	-41	0	-41	0.04	0.08	10	0	0	0	54	0	0	-105
17	564.47	231058	2672	-26	0	-26	0.21	0.18	33	0	0	0	20	0	0	-79
18	564.44	230979	2672	-54	0	-54	0.13	0.17	25	0	0	0	0	0	0	-79
19	564.43	230953	2672	44	0	44	0.13	0.21	29	0	0	0	41	0	0	-26
20	564.41	230901	2672	15	0	15	0.07	0.15	19	0	0	0	48	0	0	-52
21	564.38	230822	2670	-16	0	-16	0.08	0.24	27	0	0	0	36	0	0	-79
22	564.35	230744	2670	-26	0	-26	0.13	0.11	20	0	0	0	32	0	0	-78
23	564.34	230717	2670	40	0	40	0.22	0.05	23	0	0	0	44	0	0	-27
24	564.32	230665	2670	35	0	35	0.17	0.23	34	0	0	0	53	0	0	-52
25	564.28	230560	2669	-36	0	-36	0.18	0.16	29	0	0	0	40	0	0	-105
26	564.26	230508	2669	13	0	13	0.13	0.12	21	0	0	0	44	0	0	-52
27	564.22	230403	2669	-50	0	-50	0.12	0.06	15	0	0	0	40	0	0	-105
28	564.20	230351	2669	14	0	14	0.17	0.23	34	0	0	0	32	0	0	-52
29	564.18	230298	2667	4	0	4	0.13	0.18	26	0	0	0	31	0	0	-53
30	564.16	230246	2667	15	0	15	0.13	0.13	22	0	0	0	45	0	0	-52
TOTAL				60	0	60	6	6	993	0	0	0	1353	0	0	-2286

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

e = estimate

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

Appendix E

Reservoir Elevation Data

Matilija Reservoir Lake Elevation

WATER YEAR OCTOBER 2023 THROUGH SEPTEMBER 2024

Daily mean elevation, feet above mean sea level

SPILL OVER DAM @ 1095.35 ELEVATION

	2023			2024								
Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1092.5	1092.5	1092.5	1094.7	1094.7	1090.2	1095.8	1093.1	1093.1	1093.0	1093.0	1092.9
2	1092.5	1092.5	1092.5	1094.7	1094.7	1082.3	1095.4	1093.1	1093.1	1093.0	1093.0	1092.9
3	1092.4	1092.5	1092.5	1094.7	1094.7	1082.3	1095.1	1093.1	1093.1	1093.0	1093.0	1092.9
4	1092.4	1092.5	1092.5	1094.7	1094.7	1090.6	1095.0	1093.1	1093.1	1093.0	1093.0	1093.0
5	1092.4	1092.5	1092.5	1094.7	1094.7	1095.5	1094.6	1093.1	1093.0	1092.9	1093.0	1093.0
6	1092.4	1092.5	1092.5	1094.7	1094.7	1095.5	1093.4	1093.2	1093.0	1092.9	1093.0	1093.0
7	1092.4	1092.5	1092.5	1094.7	1094.7	1095.6	1093.4	1093.1	1093.0	1092.9	1093.0	1093.0
8	1092.4	1092.5	1092.5	1094.7	1094.7	1095.5	1093.3	1093.1	1093.0	1092.9	1093.0	1093.0
9	1092.4	1092.5	1092.5	1094.7	1094.7	1095.5	1093.3	1093.1	1093.0	1092.9	1093.0	1093.0
10	1092.4	1092.5	1092.5	1094.7	1094.7	1095.4	1093.3	1093.1	1093.0	1092.9	1093.0	1093.0
11	1092.4	1092.5	1092.5	1094.7	1094.7	1095.3	1093.3	1093.1	1093.0	1092.9	1093.0	1093.0
12	1092.4	1092.5	1092.5	1094.7	1094.7	1095.3	1093.3	1093.1	1093.0	1092.9	1093.0	1093.0
13	1092.4	1092.5	1092.5	1094.7	1094.7	1095.4	1093.3	1093.1	1093.0	1092.9	1093.0	1093.0
14	1092.5	1092.5	1092.5	1094.7	1094.7	1095.3	1093.3	1093.1	1093.0	1092.9	1093.0	1092.9
15	1092.4	1092.5	1092.5	1094.7	1094.7	1095.3	1093.3	1093.1	1093.0	1092.9	1093.0	1092.9
16	1092.4	1092.5	1092.5	1094.7	1094.7	1095.3	1093.2	1093.1	1093.0	1092.9	1093.0	1092.9
17	1092.4	1092.5	1092.5	1094.7	1094.7	1095.3	1093.2	1093.1	1093.0	1092.9	1093.0	1093.0
18	1092.4	1092.5	1092.5	1094.7	1094.7	1095.3	1093.2	1093.1	1093.0	1092.9	1093.0	1093.0
19	1092.4	1092.5	1092.5	1094.7	1094.7	1095.2	1093.2	1093.1	1093.0	1092.9	1093.0	1092.9
20	1092.4	1092.5	1092.6	1094.7	1094.7	1095.2	1093.2	1093.1	1093.0	1093.0	1093.0	1092.9
21	1092.4	1092.5	1094.7	1094.7	1094.7	1095.2	1093.2	1093.2	1093.0	1093.0	1093.0	1092.9
22	1092.4	1092.5	1094.7	1094.7	1094.7	1095.2	1093.1	1093.1	1093.0	1093.0	1093.0	1092.9
23	1092.4	1092.5	1094.7	1094.7	1094.7	1095.2	1093.2	1093.1	1093.0	1093.0	1093.0	1092.9
24	1092.4	1092.5	1094.7	1094.7	1094.7	1095.2	1093.2	1093.1	1093.0	1093.0	1093.0	1093.0
25	1092.4	1092.5	1094.7	1094.7	1094.7	1095.2	1093.2	1093.1	1093.0	1093.0	1093.0	1092.9
26	1092.4	1092.5	1094.7	1094.7	1094.7	1095.2	1093.2	1093.1	1093.0	1093.0	1093.0	1093.0
27	1092.5	1092.5	1094.7	1094.7	1094.7	1095.1	1093.1	1093.1	1093.0	1093.0	1093.0	1093.0
28	1092.4	1092.5	1094.7	1094.7	1094.7	1095.1	1093.1	1093.1	1093.0	1093.0	1093.0	1093.0
29	1092.5	1092.5	1094.7	1094.7	1094.7	1095.1	1093.1	1093.1	1093.0	1093.0	1092.9	1093.0
30	1092.5	1092.5	1094.7	1094.7	---	1095.7	1093.1	1093.1	1093.0	1093.0	1092.9	1093.0
31	1092.5	---	1094.7	1094.7	---	1096.0	---	1093.1	---	1093.0	1092.9	---

Data is provisional and subject to revision.

Appendix F

System Delivery Data for Mire Monte Well and Ojai Water System

Mira Monte Well

Calendar Year 2024

Month	Acre Feet
Jan – 24	2.82
Feb – 24	2.83
Mar – 24	1.86
Apr – 24	3.88
May – 24	8.66
Jun – 24	12.28
Jul – 24	17.78
Aug – 24	18.07
Sep – 24	14.89
Oct – 24	14.97
Nov – 24	10.19
Dec – 24	10.02
Total:	118.25 AF

Mira Monte Well

Water Year 2023 – 2024

Month	Acre Feet
Oct – 23	13.10
Nov – 23	9.38
Dec – 23	6.21
Jan – 24	2.82
Feb – 24	2.83
Mar – 24	1.86
Apr – 24	3.88
May – 24	8.66
Jun – 24	12.28
Jul – 24	17.78
Aug – 24	18.07
Sep – 24	14.89
Total:	111.76 AF

OJAI WATER SYSTEM SOURCES AND DELIVERIES

2023 - 2024 WATER YEAR

figures in acre-feet except where otherwise noted

MONTH	YEAR	SYSTEM DELIVERIES	SOURCE	
			WELL - FIELD PRODUCTION	SURFACE WATER
OCT	2023	156	156	0
NOV	2023	133	133	0
DEC	2023	111	111	0
JAN	2024	78	78	0
FEB	2024	64	64	0
MAR	2024	78	78	0.1
APR	2024	85	84	0.1
MAY	2024	115	115	0
JUN	2024	136	136	0
JUL	2024	172	172	0
AUG	2024	187	187	0.2
SEP	2024	178	177	0.9
TOTAL		1492	1491	1

Z:\Shared drives\Hydrology\Ojai System\[2017 - 2024 Ojai System Sources and Deliveries.xlsx]Wtr Yr. 2023-24

Appendix G

Ambient Air Temperature Data

HISTORICAL TEMPERATURES
CMWD CASITAS DAM WEATHER STATION
(Degrees F.)

YEAR	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg			
1960	77	24	48	75	29	52	85	35	56	90	37	59	88	35	61	93	45	63	106	47	69	95	44	66	102	44	69	93	37	62	82	31	55	83	25	51
1961	88	26	54	85	30	54	84	31	54	99	33	52	88	35	57	104	40	62	97	47	68	95	39	68	99	37	65	103	37	62	90	31	55	81	30	52
1962	89	25	52	74	31	50	80	29	50	91	37	60	90	38	57	82	42	62	89	47	65	92	47	68	100	45	65	93	41	62	89	32	56	87	22	54
1963	78	16	50	90	39	60	84	30	54	83	33	54	78	39	60	85	42	62	87	45	66	91	44	68	109	48	72	90	43	65	88	33	58	85	30	54
1964	82	28	50	82	29	50	85	32	50	94	34	66	84	35	66	87	42	61	94	45	67	95	48	62	100	44	66	99	44	66	88	28	54	77	28	53
1965	82	29	54	85	29	68	81	35	54	92	31	57	88	37	59	83	40	61	90	47	65	103	49	70	95	45	65	99	40	66	83	34	58	80	28	51
1966	79	28	50	78	30	48	88	29	56	96	38	60	81	43	60	88	42	65	89	46	66	94	49	70	98	44	68	98	39	66	96	34	58	78	27	53
1967	81	29	52	86	30	55	79	31	54	71	33	50	98	37	61	88	39	61	93	52	68	108	54	74	98	51	70	98	40	65	88	33	60	80	26	50
1968	82	27	51	84	36	57	90	35	58	85	34	56	102	37	60	88	42	62	97	48	68	90	46	65	102	40	67	85	32	58	98	42	64	81	20	49
1969	86	28	52	71	30	49	86	31	53	83	36	58	87	42	60	90	42	62	90	49	67	104	47	70	96	48	67	91	37	62	91	33	58	80	24	54
1970	70	24	53	81	34	51	81	33	58	87	32	55	99	37	61	100	45	64	103	48	68	97	48	68	102	43	65	102	35	61	82	35	56	78	30	50
1971	87	23	52	91	30	53	80	24	54	90	35	55	85	38	57	91	39	62	99	48	68	98	50	72	111	41	68	103	25	60	89	31	54	71	24	46
1972	78	23	49	81	25	53	92	30	57	84	31	56	97	37	61	90	45	63	104	47	70	106	48	70	99	43	67	96	30	61	85	32	55	81	22	49
1973	79	24	48	75	33	53	73	31	51	81	36	56	94	39	61	104	42	66	96	44	66	98	46	67	99	45	64	96	39	63	81	31	54	82	30	53
1974	75	24	49	81	30	51	78	32	53	85	35	57	97	34	58	98	46	64	94	46	69	84	45	66	98	46	67	103	39	62	92	31	56	79	23	51
1975	86	31	52	79	27	51	74	31	52	79	32	52	78	35	58	88	42	61	91	45	66	94	45	66	104	46	68	98	35	72	92	25	55	90	23	52
1976	90	23	54	86	31	53	85	29	55	89	33	54	89	42	60	104	43	66	90	48	68	102	47	68	92	50	68	97	37	65	97	26	60	83	29	53
1977	80	29	52	88	30	56	80	29	51	87	34	58	77	37	57	88	43	64	104	64	68	90	49	70	94	43	66	92	38	62	94	32	61	83	32	56
1978	76	29	54	82	31	53	88	35	57	78	34	55	99	39	64	92	46	66	106	45	67	94	46	68	108	43	70	92	43	65	92	30	54	77	20	49
1979	70	24	49	77	28	55	86	32	55	81	34	58	97	38	62	104	44	67	99	46	67	92	44	68	109	47	72	86	38	64	84	27	57	89	26	55
1980	79	30	55	84	32	57	80	29	54	86	36	58	82	36	58	92	42	64	94	47	68	95	48	69	95	44	64	95	36	64	88	29	57	88	31	56
1981	82	32	55	88	29	56	80	35	54	94	36	59	87	41	62	105	50	70	99	47	70	104	47	70	95	45	67	95	32	60	91	33	58	81	32	55
1982	78	26	50	85	33	56	76	31	53	85	32	57	80	41	60	78	40	61	94	47	68	102	47	70	101	41	67	95	41	64	85	32	55	74	27	51
1983	89	28	54	81	32	54	85	35	56	85	34	56	92	39	62	82	47	64	101	48	70	105	49	74	106	51	73	97	45	68	90	29	57	76	29	53
1984	84	31	56	83	31	55	88	35	59	94	34	59	105	41	67	94	46	60	98	52	74	96	53	74	108	51	77	91	39	63	82	32	55	74	29	51
1985	76	28	51	88	26	54	84	31	55	91	40	61	85	38	57	98	44	67	105	52	73	101	49	71	94	40	68	99	34	65	88	30	55	82	25	55
1986	85	35	57	90	31	57	88	38	58	92	38	59	88	41	61	92	47	65	89	49	68	103	50	70	86	41	63	92	40	63	89	36	61	80	32	54
1987	82	24	50	82	29	54	81	30	56	93	38	62	92	42	64	91	47	65	92	46	66	101	47	69	101	49	69	107	49	68	87	31	57	80	24	50
1988	82	29	53	87	30	57	97	33	60	92	38	59	96	39	62	91	40	64	93	51	71	92	48	69	108	46	67	102	42	65	88	31	57	86	26	52
1989	84	26	51	86	28	51	89	32	59	103	38	63	84	40	61	99	46	66	100	50	70	93	48	68	100	46	68	95	35	62	94	29	60	87	28	55
1990	84	27	52	84	23	52	91	30	56	89	42	61	102	39	61	106	45	68	104	50	73	96	49	71	97	50	69	96	42	65	94	30	60	85	15	50
1991	83	28	54	85	35	58	77	31	52	88	37	59	91	40	59	83	44	62	85	50	67	96	48	68	95	48	69	105	36	66	93	33	60	79	28	53
1992	84	31	54	87	35	57	81	39	57	91	44	64	81	49	65	87	45	66	97	49	71	101	50	73	98	50	69	95	46	65	90	34	59	78	27	50
1993	80	28	52	76	36	52	85	36	59	89	41	61	92	40	63	94	43	67	89	52	68	93	52	70	103	45	68	100	44	65	95	32	57	81	29	52
1994	86	30	54	79	29	52	89	36	58	89	40	59	84	43	61	102	48	68	96	52	68	102	51	73	95	46	69	97	39	63	82	28	52	78	26	52
1995	83	32	53	91	41	61	82	36	58	89	38	59	78	40	59	90	43	65	106	50	70	103	47	71	101	46	70	97	40	65	88	40	61	81	34	56
1996	86	28	54	87	30	57	84	34	58	94	40	63	89	44	64	102	47	67	103	52	71	101	50	72	93	47	69	84	34	62	93	34	59	75	33	

HISTORICAL TEMPERATURES
CMWD CASITAS RECREATION AREA WEATHER STATION
(Degrees F.)

YEAR	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg			
1960	75	22	48	73	29	51	84	34	56	89	33	59	92	35	62	99	43	66	107	46	72	98	44	69	107	41	71	92	35	62	84	33	56	81	27	52
1961	89	26	54	85	30	54	83	31	54	100	39	59	87	37	58	112	41	62	103	49	72	100	48	72	102	44	66	106	35	64	91	30	55	80	31	51
1962	88	24	50	75	25	50	79	28	50	92	34	60	87	39	58	94	43	63	95	45	67	101	45	72	99	43	68	96	40	61	87	31	57	84	19	53
1963	78	16	48	88	37	58	85	29	52	78	33	53	84	39	58	89	42	62	95	46	69	99	46	70	107	52	74	89	41	64	88	31	56	82	27	53
1964	80	25	49	82	27	50	82	27	49	83	32	54	82	34	57	10	42	62	97	46	70	94	46	69	98	41	66	100	43	62	85	27	54	75	25	52
1965	82	28	52	84	25	51	77	31	52	89	30	54	92	28	58	91	38	58	96	41	66	102	47	71	93	40	62	97	37	61	84	33	56	83	26	50
1966	80	26	49	76	28	48	95	27	55	92	37	59	85	41	60	96	42	65	93	41	68	94	50	72	97	42	62	96	37	64	95	32	56	79	25	52
1967	79	25	50	82	28	53	80	30	52	69	32	54	96	36	60	87	38	60	92	49	70	105	54	75	96	50	70	97	41	65	91	33	60	79	25	49
1968	80	25	50	85	35	56	84	32	56	86	31	57	99	34	60	93	35	62	95	36	72	96	42	62	98	38	62	96	40	62	87	27	56	87	21	48
1969	84	26	50	67	29	49	85	28	52	81	31	56	86	38	60	90	45	61	92	46	68	101	43	71	92	41	62	87	32	59	88	31	58	79	23	52
1970	68	20	52	76	32	50	79	31	56	87	30	47	96	35	60	97	44	67	100	48	71	102	42	69	102	42	66	99	34	62	86	33	55	76	29	49
1971	90	24	51	87	28	52	85	25	52	88	33	54	81	38	56	88	40	62	95	48	68	98	49	72	109	42	68	99	26	60	86	30	44	68	22	46
1972	77	24	43	82	26	54	90	30	58	85	30	58	96	31	62	93	38	65	100	40	71	103	44	71	95	32	67	92	33	60	83	33	55	80	23	51
1973	80	20	47	75	32	53	69	30	50	79	35	56	96	38	61	101	42	68	94	48	67	96	44	69	95	40	64	92	40	63	81	31	53	81	28	53
1974	75	23	49	79	28	51	78	32	54	87	35	56	97	35	58	96	41	65	95	48	70	89	46	68	95	45	68	97	41	60	90	30	56	79	24	49
1975	86	24	52	77	29	51	74	31	53	78	30	52	85	35	58	83	44	62	95	45	68	96	42	68	100	47	70	95	35	61	85	27	54	83	25	53
1976	87	21	53	79	32	51	82	28	54	86	35	54	94	43	61	104	42	67	96	49	67	102	49	67	92	50	69	94	36	63	95	28	59	82	27	52
1977	82	23	51	86	32	NA	78	28	50	84	32	57	81	39	57	85	39	63	100	47	69	94	49	70	96	44	65	90	38	62	92	31	58	78	33	56
1978	74	28	51	88	30	54	88	37	57	75	33	55	99	40	63	90	42	66	109	48	69	96	47	67	109	41	69	96	42	65	86	29	53	76	22	49
1979	69	26	48	76	28	50	84	35	54	79	35	57	95	40	60	102	44	66	98	45	69	89	48	68	105	44	72	90	37	63	82	25	56	87	25	54
1980	76	31	54	82	30	56	76	34	54	91	36	58	89	34	58	95	42	65	110	49	73	96	49	70	104	36	66	104	37	64	90	28	58	89	30	56
1981	82	33	56	88	30	57	79	36	55	94	36	59	88	40	62	102	42	72	93	49	71	102	47	73	95	48	68	93	34	60	89	34	58	84	25	54
1982	80	26	51	83	31	56	76	32	52	85	31	57	83	38	60	87	42	61	95	47	70	104	48	72	106	46	69	94	36	63	84	34	56	75	28	52
1983	90	29	55	79	32	55	82	31	55	79	32	55	89	21	59	86	39	64	96	43	68	99	40	73	103	41	72	93	33	62	86	NA	NA	75	NA	67
1984	80	30	53	80	28	52	81	34	56	86	34	57	100	40	65	94	48	65	96	52	73	94	52	72	101	50	74	90	37	60	78	30	53	71	28	50
1985	72	27	48	85	25	51	80	30	51	87	38	58	85	38	57	98	42	66	105	33	73	100	50	69	91	42	65	96	42	61	84	30	53	84	26	53
1986	84	33	57	85	30	55	82	38	57	87	35	57	88	39	59	88	49	65	89	50	68	94	53	71	87	42	61	88	38	61	86	33	59	76	28	52
1987	75	22	48	80	28	52	78	31	53	88	34	60	91	40	63	89	48	65	91	47	63	94	44	68	101	45	68	102	48	66	83	28	55	74	20	47
1988	80	26	50	80	28	54	93	30	57	89	34	58	94	36	61	87	40	64	91	52	70	92	49	68	104	44	66	96	41	63	86	28	55	82	26	50
1989	80	24	48	80	27	50	82	30	56	96	36	61	86	40	59	94	46	64	102	38	69	90	46	67	102	45	67	95	34	61	91	27	58	90	27	51
1990	84	24	50	81	20	50	86	31	54	86	39	59	98	37	58	110	41	67	98	48	71	96	44	69	99	46	68	92	38	62	89	25	56	82	8	45
1991	78	24	49	82	29	56	80	28	49	84	32	56	90	33	57	90	40	61	95	46	66	96	44	67	90	44	68	101	30	65	90	30	57	78	22	50
1992	80	24	50	82	30	53	76	32	53	90	36	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	98	50	73	NA	NA	NA	97	44	64	87	31	57	74	23	48
1993	79	24	49	78	31	50	81	32	56	84	38	59	NA	NA	NA	102	40	66	95	50	66	90	50	70	100	46	70	97	42	66	90	34	58	85	30	54
1994	89	32	56	82	30	52	87	35	59	82	39	59	86	43	61	100	48	68	96	52	70	100	53	75	92	46	70	95	40	64	88	30	55	85	28	54
1995	78	33	53	92	40	61	78	34	56	87	40	60	83	40	61	91	39	65	104	51	71	97	50	75	100	48	71	NA	NA	NA	87	42	62	84	36	56
1996	90	29	55	NA	NA	NA	84	33	57	92	41	62	92	46	64	96	48	67	97	54	73	99	52	74	92	49	69	99	38	64	95	38	60	71	43	57
1997	82	32	54	86	34	57	94	34	59	92																										

Appendix H

Historical Hydrology Data

CASITAS RESERVOIR INVENTORY ANNUAL SUMMARY

(CALENDAR YEAR - ALL VALUES IN ACRE-FEET UNLESS OTHERWISE NOTED)

YEAR	RESERVOIR DATA (START OF YEAR- Last Day of Previous Month)		INFLOW FOR YEAR			RELEASES FOR YEAR			SPILL FOR YEAR	EVAP FOR YEAR	RAINFALL ON LAKE SURFACE	STORAGE VOLUME	
	ELEVATION (FT ABOVE MSL)	STORAGE	DIRECT	VENTURA RIVER DIVERSION	TOTAL	TO CONV. SYSTEM	DOWN RIVER	TOTAL				MAXIMUM FOR YEAR	MINIMUM FOR YEAR
1959	350.00	-	2,305	5,105	7,410	586	72	658	-	728	59	7,022	574
1960	366.66	5,908	1,322	24	1,346	1,277	80	1,357	-	1,068	372	6,846	5,201
1961	363.28	5,201	967	32	999	1,625	18	1,643	-	819	133	5,201	3,642
1962	355.46	3,870	26,428	21,915	48,343	1,988	55	2,043	-	3,505	1,014	51,977	3,845
1963	477.68	47,679	2,114	2,939	5,053	4,445	72	4,517	-	3,498	1,664	51,524	46,381
1964	446.13	46,381	1,841	354	2,195	6,024	72	6,096	-	3,406	1,293	46,381	38,606
1965	438.57	40,373	15,279	21,439	36,718	7,631	72	7,703	-	2,957	2,421	68,851	39,718
1966	469.42	68,851	11,941	25,323	37,264	7,162	73	7,235	-	5,030	1,915	95,765	70,068
1967	490.62	95,765	12,961	35,172	48,133	8,759	72	8,831	-	6,214	3,840	138,996	108,511
1968	513.22	132,333	1,677	1,070	2,747	13,729	74	13,803	-	6,593	2,133	132,549	116,818
1969	504.25	116,818	55,379	50,349	105,728	14,040	73	14,113	-	8,413	7,625	216,790	116,418
1970	548.94	207,694	7,112	15,859	22,971	16,417	72	16,489	-	9,841	5,395	217,656	207,214
1971	549.78	207,729	3,758	10,957	14,715	16,392	24	16,416	-	9,552	3,433	214,692	193,686
1972	546.52	201,908	813	1,718	2,531	17,878	73	17,951	-	8,758	1,706	202,690	179,435
1973	536.70	179,435	22,262	39,588	61,850	13,963	33	13,996	-	8,937	4,520	239,330	224,519
1974	555.75	224,519	5,240	11,732	16,972	17,400	23	17,423	-	9,394	5,423	238,096	217,063
1975	553.99	220,096	5,352	12,988	18,340	15,937	73	16,010	-	8,870	2,813	235,437	216,370
1976	552.49	216,370	3,031	3,438	6,469	18,371	104	18,475	-	9,142	3,782	219,324	198,885
1977	545.29	199,003	1,590	1,094	2,684	18,035	70	18,105	-	8,821	3,352	200,062	175,359
1978	536.10	178,113	49,376	28,695	78,071	12,390	2,677	15,067	1,572	9,622	9,879	255,307	178,025
1979	561.68	239,802	7,584	8,845	16,429	13,072	32	13,104	1,193	9,963	5,395	255,116	237,183
1980	560.75	237,365	28,923	2,717	31,640	16,283	73	16,356	16,855	9,900	7,393	260,034	233,286
1981	559.18	233,286	3,112	5,772	8,884	20,242	73	20,315	-	9,412	4,002	240,222	216,395
1982	552.52	216,444	5,206	9,933	15,139	14,739	73	14,812	-	8,339	5,645	223,208	206,564
1983	551.56	214,078	44,548	22,131	66,679	15,757	73	15,830	17,877	8,844	11,699	259,264	213,562
1984	565.49	249,931	2,878	2,087	4,965	23,007	73	23,080	-	10,637	2,924	249,958	220,748
1985	555.15	223,006	4,220	3,015	7,235	20,219	73	20,292	-	9,149	2,637	223,208	196,404
1986	545.97	200,605	18,711	39,316	58,027	17,797	73	17,870	742	9,700	5,589	254,926	200,558
1987	560.16	235,828	-988	1,614	626	21,775	73	21,848	-	9,117	3,142	236,063	208,711
1988	549.35	208,687	1,431	9,154	10,585	21,974	73	22,047	-	9,005	3,715	216,543	191,890
1989	542.25	191,936	1,086	524	1,610	26,180	73	26,253	-	9,010	1,399	192,259	159,729
1990	527.43	159,688	-1,115	-	-1,115	21,494	73	21,567	-	8,353	1,447	159,688	130,141
1991	511.99	130,141	12,114	17,620	29,734	15,416	73	15,489	-	7,481	4,496	156,765	127,786
1992	518.58	142,203	20,483	44,202	64,685	12,042	73	12,114	-	8,704	5,620	201,197	142,203
1993	542.12	191,637	43,435	34,685	78,120	11,990	73	12,063	13,395	10,054	7,849	258,362	191,637
1994	562.58	242,177	1,806	3,504	5,310	16,345	73	16,418	-	10,347	3,458	245,810	224,141
1995	555.60	224,141	52,239	1,323	53,562	11,621	72	11,693	27,499	10,287	10,895	262,625	239,122
1996	561.42	239,122	6,883	5,371	12,254	15,902	23	15,925	-	10,489	6,897	244,346	224,898
1997	558.63	231,866	11,745	11,896	23,641	20,482	-	20,482	-	11,062	4,304	248,616	223,132
1998	557.06	227,839	51,727	6,338	58,065	13,411	-	13,411	34,907	9,503	12,632	267,542	227,743
1999	561.85	240,250	1,313	-	1,313	20,121	-	20,121	-	10,224	2,295	240,205	213,513
2000	551.33	213,513	13,541	4,482	18,023	21,506	-	21,506	-	9,801	5,134	227,132	205,434
2001	548.00	205,434	21,919	15,527	37,446	17,809	-	17,809	-	8,379	6,693	242,359	204,837
2002	555.24	223,233	-403	-	-403	22,092	-	22,092	-	8,286	2,718	223,183	194,359
2003	543.65	195,172	3,429	1,571	5,000	16,571	-	16,571	-	7,985	3,583	197,199	178,563
2004	536.62	179,219	9,006	2,853	11,859	20,214	-	20,214	-	7,783	4,897	182,113	157,595
2005	531.47	167,988	53,115	26,906	80,021	17,673	-	17,673	-	7,242	7,798	250,736	169,160
2006	558.25	230,891	9,382	12,091	21,473	17,253	-	17,253	-	7,649	5,534	252,651	231,585
2007	559.06	232,975	-1,450	-	-1,450	21,326	-	21,326	-	8,571	2,253	232,950	203,810
2008	547.35	203,882	15,470	9,927	25,397	18,325	-	18,325	-	8,753	5,538	231,071	203,595
2009	548.89	207,574	-580	506	-74	17,259	-	17,259	-	8,025	3,646	207,719	185,543
2010	539.59	185,881	12,419	10,926	23,345	14,637	-	14,637	-	6,898	7,051	199,945	182,049
2011	543.46	194,731	11,054	17,847	28,901	14,841	-	14,841	-	7,576	4,267	221,751	194,731
2012	548.02	205,482	-837	87	-750	16,244	-	16,244	-	8,263	3,165	205,482	183,746
2013	538.48	183,389	-1,649	-	-1,649	20,402	-	20,402	-	7,858	1,021	183,389	154,501
2014	524.88	154,501	217	1,018	1,235	18,811	-	18,811	-	7,678	2,353	154,501	131,511
2015	512.81	131,600	-1,810	-	-1,810	17,246	-	17,246	-	6,162	736	131,600	107,119
2016	498.22	107,119	-1,707	-	-1,707	14,151	-	14,151	-	4,311	2,394	107,759	89,317
2017**	486.02	89,344	14,074	6,091	20,165	12,214	-	12,214	-	5,435	3,020	111,640	82,919
2018	489.74	82,919	3,547	829	4,376	11,633	-	11,633	-	5,242	1,859	85,050	72,255
2019	481.10	72,278	15,366	21,230	36,596	7,668	-	7,668	-	5,434	4,023	107,663	72,149
2020	501.48	99,795	3,288	5,478	8,766	10,820	-	10,820	-	6,201	1,763	107,237	93,316
2021	497.29	93,449	2,766	2,034	4,800	12,468	-	12,468	-	5,704	2,407	93,434	76,737
2022	489.48	82,583	3,022	522	3,544	9,118	-	9,118	-	5,398	469	83,661	70,717
2023	480.93	72,079	51,751	53,313	105,064	5,612	-	5,612	-	7,237	7,286	176,417	73,519
2024	539.78	171,613	31,385	34,633	66,018	8,557	-	8,557	477	8,321	6,403	237,814	171,547
2025	562.57	226,115											
AVG:	522.03	165,535	12,339	11,329	23,668	14,672	77	14,750	1,735	7,651	4,124	184,771	155,459
MAX:	524.63	249,931	55,379	53,313	105,728	26,180	2,677	26,253	34,907	11,062	12,632	267,542	239,122
MIN:	350.00		-1,810		-1,810	586		658		728	59	5,201	574

*Total water supply delivered to Casitas System during 1991 includes 1240 a.f. state project water into system and 450 a.f. delivered to Santa Barbara out of system.

**Reservoir storage rating table updated and adopted 01 Oct, 2017. Storage volumes after this date reported using 2017 Rating Table.

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**HISTORICAL RAINFALL
CASITAS MUNICIPAL WATER DISTRICT**

	CASITAS	CASITAS	MATILIJA	3 - STATION	THACHER
WATER YEAR	DAM	RECREATION	DAM	MEAN	SCHOOL
1958-59	10.22	11.84	16.62	12.89	11.34
59-60	15.79	14.70	14.45	14.98	13.26
1960-61	8.77	8.42	13.24	10.14	9.48
61-62	37.75	33.96	39.21	36.97	28.74
62-63	18.70	17.54	20.07	18.77	16.87
63-64	13.62	12.04	16.13	13.93	12.79
64-65	23.26	22.77	22.83	22.95	17.42
65-66	25.23	25.23	30.30	26.92	24.59
66-67	34.43	32.30	44.78	37.17	31.14
67-68	16.61	16.44	15.20	16.08	12.62
68-69	46.57	47.55	69.94	54.69	46.93
69-70	16.70	16.52	18.98	17.40	N/A
1970-71	19.72	19.71	22.65	20.69	20.72
71-72	11.94	13.72	15.49	13.72	10.83
72-73	34.79	34.56	45.91	38.42	30.14
73-74	19.95	18.43	22.16	20.18	18.91
74-75	23.83	24.05	26.83	24.90	22.37
75-76	17.90	17.23	20.85	18.66	15.24
76-77	12.90	11.98	13.75	12.88	11.42
77-78	49.05	49.66	63.04	53.92	50.04
78-79	25.80	25.64	28.66	26.70	25.45
79-80	34.06	35.15	42.43	37.21	30.58
1980-81	16.24	16.99	21.88	18.37	15.53
81-82	19.35	20.34	25.35	21.68	21.44
82-83	51.14	48.22	58.65	52.67	52.17
83-84	17.91	16.63	19.34	17.96	14.83
84-85	17.30	15.93	19.00	17.41	12.68
85-86	33.49	32.20	41.32	35.67	27.27
86-87	10.86	9.83	11.44	10.71	9.01
87-88	18.62	18.40	21.58	19.53	20.87
88-89	11.73	11.85	13.65	12.41	12.27
89-90	9.46	8.86	12.48	10.27	8.61
1990-91	24.43	23.59	26.01	24.68	21.78
91-92	29.75	28.53	34.27	30.85	34.25
92-93	41.20	43.31	60.38	48.30	45.71
93-94	16.08	14.69	16.27	15.68	15.60
94-95	49.84	49.04	58.17	52.35	46.89
95-96	18.80	16.91	22.78	19.50	17.71
96-97	24.37	25.27	27.80	25.81	22.12
97-98	59.54	58.78	64.27	60.86	52.29
98-99	12.68	10.67	12.56	11.97	12.92
99-00	24.35	21.94	26.79	24.36	19.73
2000-01	29.36	27.86	33.45	30.22	30.55
01-02	9.28	8.77	10.10	9.38	8.27
02-03	24.83	23.69	30.58	26.37	21.35
03-04	17.03	14.33	18.84	16.73	13.04
04-05	54.66	51.28	74.44	60.13	52.90
05-06	26.52	25.84	34.58	28.98	26.00
06-07	8.60	7.15	9.23	8.33	7.65
07-08	26.19	24.58	33.62	28.13	23.89
08-09	14.82	12.91	16.56	14.76	13.62
09-10	31.13	28.48	36.54	32.05	24.35
2010-11	35.99	34.04	40.28	36.77	31.18
11-12	15.11	13.18	14.21	14.17	12.09
12-13	10.99	10.11	11.85	10.98	9.11
13-14	9.90	9.52	14.76	11.39	11.30
14-15	11.65	10.06	17.57	13.09	14.91
15-16	14.64	14.33	16.20	15.06	11.07
16-17	31.53	29.56	35.46	32.18	28.50
17-18	11.49	12.09	17.03	13.54	13.60
18-19	29.49	28.63	39.75	32.62	28.10
19-20	19.30	18.70	29.91	22.64	19.41
2020-21	7.07	7.22	6.48	6.92	5.82
21-22	19.33	17.15	22.19	19.56	16.15
22-23	53.63	49.14	65.97	56.25	45.86
23-24	39.02	35.76	42.24	39.01	30.33
AVERAGE	23.88	22.97	28.63	25.16	21.87
MAXIMUM	59.54	58.78	74.44	60.86	52.90
MINIMUM	7.07	7.15	6.48	6.92	0.00

*RAINFALL IN INCHES, WATER YEAR OCTOBER 1 THRU SEPTEMBER 30

BOLD NUMBERS INDICATE RECORD MAX/MIN RAINFALL AMOUNTS FOR THE PERIOD

NOTE: Matilija Dam Rainfall records after 2005-06 season obtained from the Ventura County

HISTORICAL MONTHLY RAINFALL LAKE CASITAS DAM

Note: This data is in combination with VCWPD data and may differ from what is reported for annual averages

W. YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1959/1960	0	0	1.18	5.61	4.78	0.65	3.57	0	0	0	0	0	15.79
1961	0.01	5.27	0.45	2.06	0	0.79	0.16	0	0	0	0	0.03	8.77
1962	0	5.62	1.89	3.07	25.49	1.61	0	0.07	0	0	0	0	37.75
1963	0.70	0.01	0.09	1.09	7.78	4.08	2.75	0.15	0.63	0	0	1.42	18.70
1964	0.73	4.83	0	3.11	0	2.50	2.10	0.07	0.18	0	0.10	0	13.62
1965	0.82	2.46	8.65	0.60	0.31	1.45	8.36	0.02	0	0	0	0.59	23.26
1966	0	14.37	7.04	2.43	1.19	0.12	0	0.03	0	0	0	0.05	25.23
1967	0	4.36	10.18	9.29	0.24	3.87	6.35	0	0	0	0	0.14	34.43
1968	0	5.62	1.40	1.75	1.68	5.01	1.13	0	0	0	0.02	0	16.61
1969	1.09	0.91	2.29	26.59	12.12	1.24	2.12	0	0	0.21	0	0	46.57
1969/1970	0	3.77	0.15	3.50	3.45	5.83	0	0	0	0	0	0	16.70
1971	0.03	7.74	6.18	1.56	1.31	0.99	0.83	1.08	0	0	0	0	19.72
1972	0.10	0.43	10.46	0.31	0.38	0	0.19	0.02	0	0	0	0.05	11.94
1973	0.27	6.31	1.23	8.94	14.86	3.17	0.01	0	0	0	0	0	34.79
1974	0.52	2.44	2.04	9.82	0	4.87	0.20	0	0	0	0	0	19.89
1975	0.74	0.15	10.00	0	4.95	6.50	1.48	0	0	0	0	0.01	23.83
1976	0.19	0	0.08	0	6.99	2.05	0.70	0	0.15	0.15	0	7.59	17.90
1977	0	0.53	0.95	6.11	0.25	1.93	0	2.70	0	0	0.43	0	12.90
1978	0	0.14	6.41	10.35	11.55	16.55	2.86	0	0	0	0.02	1.17	49.05
1979	0.06	2.77	2.28	5.86	5.35	8.39	0	0	0.01	0	0	0.63	25.35
1979/1980	0.61	1.10	2.02	8.89	15.92	4.62	0.62	0.22	0	0	0	0.06	34.06
1981	0.02	0	2.10	3.67	2.06	7.87	0.52	0	0	0	0	0	16.24
1982	0.59	2.99	0.76	3.38	1.03	6.74	2.86	0.02	0	0	0	0.98	19.35
1983	0.76	6.63	5.44	13.62	8.92	8.47	5.40	0.21	0	0	1.08	0.60	51.13
1984	4.94	6.02	4.85	0.12	0.01	0.49	0.08	0	0	0.25	0.13	1.06	17.95
1985	0.49	4.72	7.18	1.13	1.87	1.85	0	0	0	0.02	0	0.04	17.30
1986	0.64	7.00	0.99	3.51	10.71	6.96	1.96	0	0	0	0	1.33	33.10
1987	0	1.92	0.50	2.58	2.23	3.50	0.11	0	0.02	0.02	0	0	10.88
1988	1.50	1.48	4.05	3.60	2.57	1.45	3.82	0	0.15	0	0	0	18.62
1989	0	1.24	4.40	0.74	3.92	0.90	0.25	0.18	0	0	0	0.10	11.73
1989/1990	0.52	0.31	0	3.85	3.59	0.02	0.13	1.02	0	0	0	0.01	9.45
1991	0	0.33	0	2.10	3.50	18.30	0	0	0.18	0.01	0.01	0	24.43
1992	0.58	0.23	4.89	3.33	11.54	5.90	0.07	0.49	0	0.37	0	0	27.40
1993	1.43	0	6.91	14.02	11.59	6.44	0	0.17	0.64	0	0	0	41.20
1994	0.09	1.32	2.03	0.75	8.58	2.04	0.53	0.24	0	0	0	0.08	15.66
1995	0.90	1.81	1.22	29.05	2.17	12.30	0.44	1.47	0.48	0	0	0	49.84
1996	0	0.19	3.19	1.67	10.34	1.96	1.14	0.31	0	0	0	0	18.80
1997	4.58	3.04	9.13	7.54	0.08	0	0	0	0.12	0	0	0	24.49
1998	0.01	3.42	7.09	4.48	31.14	6.58	2.59	3.83	0.08	0	0	0.33	59.55
1999	0	1.36	0.86	2.77	1.12	3.46	2.49	0	0.15	0	0	0.18	12.39
1999/2000	0	1.17	0	2.77	12.27	3.77	4.22	0	0	0	0	0.09	24.29
2001	2.85	0	0.05	8.59	7.66	8.58	1.61	0	0	0.02	0	0	29.36
2002	0.42	4.18	2.22	1.15	0.44	0.49	0.08	0.19	0	0	0	0.11	9.28
2003	0	6.17	6.12	0	4.31	4.43	1.79	2.49	0.14	0	0	0	25.45
2004	0	3.40	2.96	0.96	9.07	0.64	0	0	0	0	0	0	17.03
2005	6.98	0.06	10.68	20.41	9.84	4.70	0.75	0.91	0	0	0	0.33	54.66
2006	0.95	0.78	1.46	5.46	3.51	4.52	8.51	1.33	0	0	0	0	26.52
2007	0.12	0.27	1.28	3.54	2.07	0.03	0.82	0	0	0	0	0.47	8.60
2008	0.51	0.09	4.46	18.24	2.74	0	0.06	0.03	0	0	0.06	0	26.19
2009	0.15	3.12	3.37	0.64	6.13	1.16	0.21	0	0.04	0	0	0	14.82
2009/2010	6.00	0	5.33	8.88	6.45	0.49	3.76	0.22	0	0	0	0	31.13
2011	2.25	1.91	15.79	0.79	5.40	8.39	0.04	1.21	0.21	0	0	0	35.99
2012	1.90	3.10	0.30	1.88	0.07	4.60	3.21	0	0	0.02	0.01	0.02	15.11
2013	0.06	3.50	3.86	2.07	0.28	1.22	0	0	0	0	0	0	10.99
2014	0.09	0.90	0.63	0	4.56	3.17	0.48	0.01	0	0	0.06	0	9.90
2015	0	1.28	5.51	2.12	0.77	0.46	0.38	0.25	0.19	0.37	0	0.32	11.65
2016	0.41	0.09	0.40	7.20	2.18	3.77	0.53	0.06	0	0	0	0	14.64
2017	0.71	0.83	4.15	10.88	12.91	1.27	0.53	0.14	0	0	0	0.11	31.53
2018	0	0.03	0	2.83	0.14	8.43	0.02	0.04	0	0	0	0	11.49
2019	0.14	3.11	1.16	9.07	9.56	4.37	0.06	2.02	0	0	0	0	29.49
2019/2020	0	1.86	6.93	0.82	0.17	4.97	4.46	0.08	0.01	0	0	0	19.30
2021	0.01	0.19	1.69	3.99	0	1.29	0	0.02	0	0	0	0	7.19
2022	1.96	0.05	14.30	0.13	0	2.61	0.23	0	0	0	0	0.05	19.33
2023	0.02	1.67	7.59	20.73	6.93	14.34	0.01	1.05	0.17	0	1.06	0.06	53.63
2024	0.01	0.46	5.95	2.57	20.75	7.47	1.67	0.07	0.01	0.04	0	0	39.00
AVG	0.75	2.32	3.80	5.36	5.60	4.10	1.37	0.34	0.05	0.02	0.05	0.28	24.05
MAX	6.98	14.37	15.79	29.05	31.14	18.30	8.51	3.83	0.64	0.37	1.08	7.59	59.55
MIN	0	0	0	0	0	0	0	0	0	0	0	0	7.19

Rainfall in inches, water year October 1 through September 30

HISTORICAL MONTHLY RAINFALL **LAKE CASITAS RECREATION AREA (STA #204)**

W. YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1959/1960	0	0	1.25	5.40	4.29	0.78	2.98	0	0	0	0	0	14.70
1961	0	5.08	0.48	1.90	0	0.63	0.23	0.06	0	0	0	0.04	8.42
1962	0	5.47	1.78	2.56	22.65	1.45	0	0.05	0	0	0	0	33.96
1963	0.49	0.01	0.05	1.35	6.85	3.59	2.61	0.39	0.51	0	0	1.69	17.54
1964	0.48	4.57	0	2.53	0	1.84	2.17	0.11	0.13	0	0.21	0	12.04
1965	0.84	3.39	8.33	0.67	0.38	1.59	7.29	0.01	0.01	0	0	0.26	22.77
1966	0	14.19	7.07	2.51	1.11	0.04	0	0.10	0	0	0	0.21	25.23
1967	0.02	4.80	9.71	7.80	0.27	3.53	5.82	0	0	0	0	0.35	32.30
1968	0	5.03	1.15	1.53	1.51	4.76	1.13	0	0	0	0	0	15.11
1969	1.23	0.91	2.62	26.58	12.81	1.26	2.01	0.01	0	0.12	0	0	47.55
1969/1970	0	3.52	0.19	3.68	3.70	5.43	0	0	0	0	0	0	16.52
1971	0	6.36	6.94	1.51	0	0.71	0.55	0.03	0	0	0	0	16.10
1972	0.15	0.62	11.02	0.33	0.58	0	0.16	0	0.02	0	0	0.14	13.02
1973	0.13	6.75	1.20	9.14	14.17	3.16	0	0	0	0	0	0	34.55
1974	0.65	1.94	1.43	9.40	0	4.82	0.09	0	0	0	0	0	18.33
1975	0.67	0.12	10.26	0	4.96	6.50	1.54	0	0	0	0	0	24.05
1976	0.23	0	0.13	0	6.43	2.10	0.71	0	0.25	0	0.06	7.32	17.23
1977	0.01	0.63	0.71	4.96	0.25	2.27	0	2.76	0	0	0.39	0	11.98
1978	0.02	0.09	6.57	11.35	13.04	14.71	2.53	0	0	0	0	1.35	49.66
1979	0	2.57	2.48	6.00	5.90	7.83	0	0	0	0	0	0.86	25.64
1979/1980	0.64	0.95	1.96	9.56	16.93	4.04	0.75	0.32	0	0	0	0	35.15
1981	0	0	2.21	4.59	2.15	7.45	0.59	0	0	0	0	0	16.99
1982	0.67	2.64	0.78	4.20	0.90	6.85	2.81	0	0	0	0	1.49	20.34
1983	0.71	5.87	4.60	12.59	8.48	9.13	4.86	0.18	0	0	1.18	0.62	48.22
1984	4.88	5.57	5.14	0.09	0	0.55	0.05	0	0	0	0.08	1.06	17.42
1985	0.41	4.21	6.91	1.42	1.71	1.62	0.02	0	0	0	0	0	16.30
1986	0.55	6.28	1.15	3.97	11.09	6.26	1.74	0	0	0	0	1.25	32.29
1987	0	1.66	0.49	2.16	2.06	3.32	0.12	0	0.03	0	0	0	9.84
1988	1.52	1.14	4.10	3.53	2.63	1.75	3.08	0	0	0	0	0.07	17.82
1989	0	1.18	3.91	0.48	4.74	0.87	0.34	0.22	0	0	0	0.11	11.85
1989/1990	0.61	0.47	0	3.67	2.92	0.01	0.18	0.93	0.03	0	0	0.04	8.86
1991	0	0.36	0	2.03	3.85	17.19	0	0	0.16	0	0	0	23.59
1992	0.62	0.25	4.52	2.90	13.83	5.79	0.05	0.32	0	0.25	0	0	28.53
1993	1.53	0	7.58	14.97	11.88	6.22	0	0.19	0.94	0	0	0	43.31
1994	0.08	1.27	1.69	0.69	8.14	2.02	0.48	0.27	0	0	0	0.05	14.69
1995	0.69	1.48	0.96	27.61	2.29	14.03	0.29	1.29	0.40	0	0	0	49.04
1996	0.11	2.49	1.92	9.37	1.54	1.03	0.45	0	0	0	0	0	16.91
1997	4.06	2.92	7.99	10.21	0.09	0	0	0	0	0	0	0	25.27
1998	0	3.59	8.32	4.59	30.12	6.54	2.19	3.21	0.06	0	0	0.16	58.78
1999	0	1.27	0.84	2.74	0.81	2.38	2.19	0	0.17	0	0	0.27	10.67
1999/2000	0	1.00	0	2.34	11.96	3.24	3.28	0	0	0	0	0.12	21.94
2001	2.75	0	0.03	8.48	7.02	8.02	1.56	0	0	0	0	0	27.86
2002	0.41	4.37	1.60	1.10	0.36	0.53	0.08	0.23	0	0	0	0.02	8.70
2003	0	5.63	5.10	0	3.97	4.98	1.27	2.74	0	0	0	0	23.69
2004	0.05	2.68	2.13	0.79	8.08	0.60	0	0	0	0	0	0	14.33
2005	7.09	0.02	10.37	17.30	10.22	4.47	0.90	0.60	0	0	0	0.31	51.28
2006	0.97	0.87	0.79	4.93	3.73	4.87	8.21	1.47	0	0	0	0	25.84
2007	0.22	0.10	1.03	2.68	1.66	0.10	1.01	0	0	0	0	0.35	7.15
2008	0.46	0.04	3.40	17.93	2.49	0	0.09	0.06	0	0	0.11	0	24.58
2009	0.16	3.19	2.64	0.43	5.43	0.84	0.19	0	0	0	0	0	12.88
2009/2010	6.91	0	4.33	8.71	5.47	0.37	2.39	0.30	0	0	0	0	28.48
2011	2.14	1.91	13.09	0.90	5.32	9.42	0.11	0.94	0.21	0	0	0	34.04
2012	1.69	2.64	0.30	1.22	0.27	3.89	3.16	0	0	0	0	0.01	13.18
2013	0.15	3.74	3.15	1.91	0.10	0.81	0.25	0	0	0	0	0	10.11
2014	0.03	0.77	0.44	0	4.31	3.49	0.42	0	0	0	0.06	0	9.52
2015	0	0.96	5.41	1.44	0.82	0.25	0.2	0.3	0.14	0.32	0	0.22	10.06
2016	0.40	0	0.36	6.72	2.35	4.00	0.50	0	0	0	0	0	14.33
2017	0.71	1	3.79	10.45	11.75	1.30	0.48	0	0	0	0	0	29.56
2018	0	0.05	0	4.14	0.07	7.67	0.02	0.14	0	0	0	0	12.09
2019	0.11	2.47	1.73	8.12	10.64	3.66	0.02	1.88	0	0	0	0	28.63
2019/2020	0	1.59	6.07	0.57	0.67	5.25	4.46	0.08	0.01	0	0	0	18.70
2021	0	0.19	2.65	3.20	0.03	1.15	0	0	0	0	0	0	7.22
2022	1.50	0	13.50	0.07	0.03	1.90	0	0	0	0	0	0.15	17.15
2023	0.01	1.44	5.81	18.45	7.55	14.45	0	0.12	0.17	0	1.14	0	49.14
2024	0	0.46	5.74	2.38	19.45	6.09	1.62	0.02	0	0	0	0	35.76
AVG	0.73	2.22	3.57	5.31	5.37	3.93	1.23	0.30	0.05	0.01	0.05	0.29	23.06
MAX	7.09	14.19	13.50	27.61	30.12	17.19	8.21	3.21	0.94	0.32	1.18	7.32	58.78
MIN	0	0	0	0	0	0	0	0	0	0	0	0	7.15

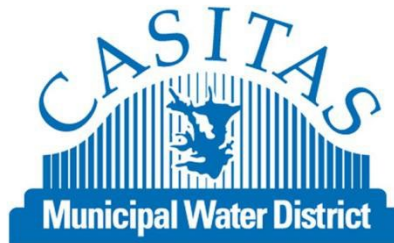
Rainfall in inches, water year October 1 through September 30

Surrogate data used from Casitas Dam due missing data

0.776119

ROBLES-CASITAS CANAL MONTHLY DIVERSIONS

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		TOTAL			
YEAR	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	Avg. Rain	
1959	26	374	21	3645	23	928	3	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	5105	12.89	
1960	0	0	2	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	24	14.98	
1961	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23	2	32	10.14	
1962	0	0	20	13564	31	6882	30	1438	5	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	21915	36.97	
1963	0	0	23	2043	11	896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	2939	18.77	
1964	2	10	0	0	0	0	1	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	176	5	354	13.93	
1965	0	0	0	0	0	0	29	4955	4	79	0	0	0	0	0	0	0	0	0	0	14	11676	28	4729	75	21439	22.95	
1966	31	11440	28	3754	12	418	0	0	0	0	0	0	0	0	0	0	0	0	3	821	2	108	28	8782	104	25323	26.92	
1967	20	6284	16	1170	23	5023	30	10488	31	8909	30	1571	15	478	0	0	0	0	4	454	9	291	18	504	196	35172	37.17	
1968	0	0	1	16	24	339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	715	0	0	29	1070	16.08	
1969	7	4924	20	11902	31	16623	30	8654	31	2685	30	1507	31	2710	5	360	0	0	0	0	5	76	10	908	200	50349	54.69	
1970	13	312	14	988	31	7347	11	404	0	0	0	0	0	0	0	0	3	365	0	0	1	575	19	5868	92	15859	17.40	
1971	31	3460	24	2011	3	24	0	0	0	0	9	861	0	0	0	0	0	0	0	0	4	550	7	4051	78	10957	20.69	
1972	20	1093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	620	0	0	1	5	0	0	25	1718	13.72	
1973	15	3445	28	15331	31	14219	30	4274	23	1435	0	0	0	0	0	0	0	0	0	0	5	884	0	0	132	39588	38.42	
1974	23	6431	8	501	19	2437	4	539	0	0	0	0	0	0	0	0	0	0	0	0	3	397	3	1427	60	11732	20.18	
1975	0	0	7	1090	21	8876	17	1826	3	686	0	0	0	0	0	0	0	0	0	0	3	510	0	0	51	12988	24.90	
1976	0	0	9	2855	0	0	0	0	0	0	0	0	0	0	0	0	2	583	0	0	0	0	0	0	11	3438	18.66	
1977	0	0	0	0	0	0	0	0	1	50	0	0	0	0	0	0	0	0	0	0	0	0	4	1044	5	1094	12.88	
1978	24	7290	28	13204	17	7034	0	0	0	0	4	1167	0	0	0	0	0	0	0	0	0	0	0	0	73	28695	53.92	
1979	0	0	26	4712	16	1796	0	0	3	670	0	0	5	1667	0	0	0	0	0	0	0	0	0	0	50	8845	26.70	
1980	20	1456	15	1127	2	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	2717	37.21	
1981	4	203	0	0	31	5018	2	551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	5772	18.37	
1982	3	599	0	0	11	1492	25	3582	28	494	15	74	0	0	0	0	0	0	0	0	7	657	14	3035	103	9933	21.68	
1983	10	8994	28	8791	0	0	0	0	0	0	17	1138	20	1430	4	218	11	536	0	0	0	0	14	1024	104	22131	52.67	
1984	0	0	8	1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	957	17	2087	17.96
1985	3	528	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1522	9	964	19	3015	17.41	
1986	2	1385	28	14926	31	14415	30	5430	22	1418	27	1742	0	0	0	0	0	0	0	0	0	0	0	0	140	39316	35.67	
1987	0	0	0	0	10	1034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	580	12	1614	10.71	
1988	10	1368	4	1533	15	4725	11	885	3	643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	9154	19.53	
1989	0	0	7	524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	524	12.41	
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.27	
1991	0	0	1	367	18	11776	30	4186	12	925	0	0	0	0	0	0	0	0	0	0	0	0	2	366	63	17620	24.68	
1992	5	1026	23	14826	31	15898	30	7228	31	2460	9	413	0	0	4	504	0	0	0	0	0	0	6	1847	139	44202	30.85	
1993	27	21012	16	10886	0	0	0	0	7	963	5	1039	4	785	0	0	0	0	0	0	0	0	0	0	59	34685	48.30	
1994	0	0	13	1645	7	932	0	0	6	927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	3504	15.68	
1995	3	1323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1323	52.35	
1996	0	0	0	0	6	1291	0	0	4	371	0	0	0	0	0	0	0	0	0	0	2	354	9	3355	21	5371	19.50	
1997	18	7134	6	1843	4	917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2002	32	11896	25.81	
1998	5	1366	6	4972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	6338	60.86	
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.97	
2000	0	0	4	1459	10	3023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4482	24.36	
2001	2	451	13	2140	28	11786	14	1039	1	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	15527	30.22	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.38	
2003	0	0	0	0	5	982	5	264	5	325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1571	26.37	
2004	0	0	3	1010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1843	10	2853	16.73
2005	31	12925	28	9297	22	4568	0	0	2	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	26906	60.13	
2006	7	444	1	246	22	1283	30	8525	31	1593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	12091	28.98	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.33	
2008	16	4137	29	4707	31	1083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	9927	28.13		
2009	0	0	11	365	3	127	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	1	6	16	506	14.76	
2010	13	3461	28	1954	31	685	18	368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	4459	103	10926	32.05	
2011	31	1739	26	714	31	8151	30	5548	31	1546	13	149	0	0	0	0	0	0	0	0	0	0	0	0	162	17847	36.77	
2012	0	0	0	0	1	12	2	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	87	14.17	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.98	
2014	0	0	1	307	3	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	62	6	1018	11.39	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.09	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.06	
2017	4	578	21	4482	27	1031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	6091	32.18	
2018	0	0	0	0	5	638	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	141	1	50	8	829	13.53	
2019	19	1751	26	8506	31	8122	30	1523	30	788	1	1																



CASITAS MUNICIPAL WATER DISTRICT

HYDROLOGY REPORT

WATER YEAR 2025

SEPTEMBER 2026

Prepared by Virgil Clary, PE, Senior Project Manager



TABLE OF CONTENTS

1. INTRODUCTION	1
2. WATER YEAR 2025 SUMMARY	3
2.1. Rainfall.....	3
2.1.1. WY 2025	3
2.2. Streamflow Conditions.....	3
2.2.1. WY 2025	3
2.3. Lake Storage and System Deliveries	5
2.3.1. WY 2025	5
2.4. Ambient Air Temperatures	6
2.4.1. CY 2025.....	6
3. HYDROLOGY STATIONS	6
3.1. Historical Hydrology Period 1959 through 2025	6
3.2. Trends	7
3.2.1. Ten-Year Moving Average of Mean Precipitation	7

Tables

- 2-1 WY 2025 Diversions**
- 2-2 WY 2025 Storm Peaks**
- 2-3 WY 2025 Casitas Reservoir Direct Inflow**
- 3-1 Hydrology Stations**

Figures

- 1-1 Watershed of Lake Casitas**
- 1-2 Thomas Fire Boundary**
- 3-1 Casitas Reservoir Storage Volume 1970-2025**
- 3-2 Progressive Ten-Year Mean Precipitation**

Appendix A – Rainfall Data

Appendix B – Streamflow Gaging Station Data

Appendix C – Fisheries Storm Peak Logs

Appendix D – Casitas Reservoir Operational Data

Appendix E – Reservoir Elevation Data

Appendix F – System Delivery Data for Mira Monte Well and Ojai Water System

Appendix G – Ambient Air Temperature Data

Appendix H – Historical Hydrology Data



1. INTRODUCTION

Casitas Municipal Water District (CMWD or Casitas), in cooperation with the Ventura County Watershed Protection District (VCWPD) and the U.S. Geological Service (USGS), collects hydrology data on the Ventura River system. Figure 1-1 shows the watershed boundaries, including drainage areas, stream gaging stations, and weather stations. The hydrology data is a valuable asset for developing an understanding of the water resources of the Ventura River system. Since 1981, CMWD has summarized this data in a series of annual reports. This report presents information and data for the 2024–2025 Water Year (WY 2025). Data is also presented for Calendar Year 2025 for comparison to historical records.

Casitas acquired the Ojai Water System in June 2017, which serves a population of 6,801 as of December 31, 2020. The primary water source for this system is a wellfield that draws from the Ojai Valley Groundwater Basin (OVGB), located within the San Antonio Creek Watershed, a sub-basin to the Ventura River Watershed. The Ojai Water System is supplemented by surface water deliveries from Lake Casitas (also referred to as Casitas Reservoir herein), particularly in times of drought and/or high demand when aquifers are typically depleted and well production is reduced or limited.

WY 2023 marked the end of a prolonged drought period in Ventura County, with above-average precipitation replenishing groundwater supplies and increasing Lake Casitas water levels to their highest point since 2012. WY 2024 continued this trend of favorable hydrologic conditions, with seasonal precipitation sufficient to sustain stream flows and maintain elevated reservoir storage. WY 2025 was considerably dryer than the two previous water years.

Data from an additional rainfall station located on Ojai’s East End and a San Antonio Creek gaging station are included in this report to reflect hydrologic conditions within the San Antonio Creek Watershed. Ojai Water System sources and deliveries are also included.

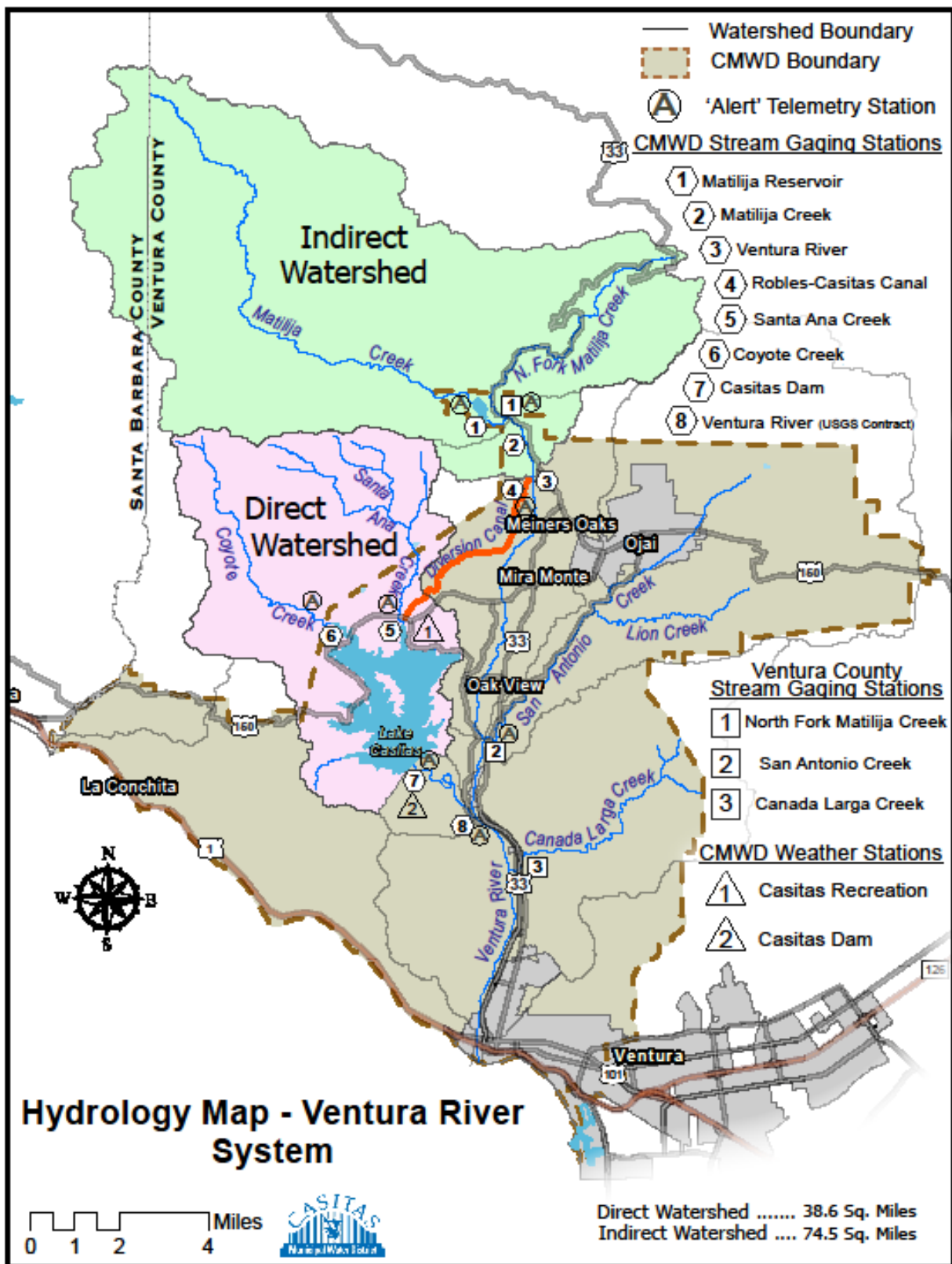


FIGURE 1-1 – Watershed of Lake Casitas

2. WATER YEAR 2025 SUMMARY

The Water Year (WY) is a standard used for reporting hydrological cycles. It begins on October 1 of the preceding year and ends September 30 of the named water year. For this report:

- WY 2025 began on October 1, 2024, and ended September 30, 2025

There are four key elements of collected data evaluated this report: 1) rainfall, 2) streamflow conditions, 3) lake storage and system deliveries and 4) ambient air temperatures. Each of these elements are monitored and recorded by CMWD on a daily basis. The following subsections are summaries of the hydrologic characteristics of WY 2025.

2.1.Rainfall

Rainfall and evaporation data are collected on a daily basis by Casitas at two stations, one at the Casitas Dam and one at the Lake Casitas Recreational Area (LCRA). The methods for data collection are standardized for consistency. Rainfall data for Matilija Dam and Thacher School are obtained from VCWPD. Raw data is provided in Appendix A.

2.1.1. WY 2025

The average of the four rainfall stations was 11.52 inches for WY 2025. This is below the long-term average of 24.21 inches. Casitas Dam received 11.32 inches, Lake Casitas Recreation received 10.75 inches, Matilija Dam received 13.86 inches, and Thacher School received 10.16 inches.

The bulk of precipitation at Casitas Dam fell in the months of February through March when cumulative monthly rainfall was 6.13 and 3.07 inches, respectively. The highest daily rainfall was recorded on February 14, 2025, with 4.20 inches of rainfall measured at Matilija Dam.

2.2.Streamflow Conditions

Streamflow conditions are assessed by collecting data at key points in the Ventura River system. Gage station locations are shown in Figure 1-1. Mean daily stream flow data is included in Appendix B.

2.2.1. WY 2025

Preliminary data provided by VCWPD indicates discharge from North Fork Matilija Creek totaled 161 acre-feet (AF) between October 1, 2024, and September 30, 2025. This data is incomplete at the time this report was prepared and is the best approximation at this time. Discharge from Matilija Dam measured at the Matilija Hot Springs gage totaled 5,610 AF with a peak mean daily flow of approximately 248 cubic feet per second (cfs) on March 13, 2025¹.

Surface flow at the measurement weir at the Robles Diversion and Fish Passage Facility (Robles) was present from October 1, 2024, through August 26, 2025, on September 14, 2025, and again from September 18, 2025, through September 30, 2025. During that period, 8,505 AF was released downstream².

¹ Matilija Dam measurement from data compiled by CMWD based on instantaneous readings shown as an average daily flow in Appendix B.

² Robles weir measurement from data compiled by CMWD based on instantaneous readings shown as an average daily flow in Appendix B.

Diversions to Lake Casitas began on February 6, 2025. Prior to February 6, all inflow was released downstream to allow for aquifer levels to rise to the extent that would be expected under natural conditions for the time of year and type of year (*Trial Operating Criteria for Robles Casitas Diversion Facilities, 1959*). The diversion canal was operated for 11 days and 560 AF was diverted during WY 2025 as shown in Table 2-1³.

Table 2-1
WY 2025 Diversions

Month	Days	Volume Diverted (AF)
October 2024	0	0
November 2024	0	0
December 2024	0	0
January 2025	0	0
February 2025	6	256
March 2025	5	304
April 2025	0	0
May 2025	0	0
June 2025	0	0
July 2025	0	0
August 2025	0	0
September 2025	0	0
TOTAL	11	560

There were two (2) storm peaks that met the Biological Opinion parameters to initiate supplemental downstream releases for fish passage as shown in Table 2-2. Downstream release requirements were met when Robles inflow was sufficient to do so. All flow was released downstream when inflow was less than the required supplemental release⁴. More detailed information is available in the 2025 Robles Fish Passage Facility Progress Report.

Table 2-2
WY 2025 Storm Peaks

Date	Peak Storm Flow Rate (cfs)
February 13, 2025	726-1,073*
March 13, 2025	400-450*

*Note: Flow estimated by Fisheries staff

Coyote Creek and Santa Ana Creek drainage areas contribute directly to Lake Casitas storage. Coyote Creek, and to a lesser extent Santa Ana Creek, gaging station continues to be impacted by sediment transport and re-channelization, rendering poor quality flow data. Direct inflow into Lake Casitas, which is reported in the Casitas Reservoir Operation data (Appendix C), was used as a surrogate for Coyote and Santa Ana creeks as the major tributaries, but also accounts for other direct runoff including smaller tributaries such as Ayers, Chismahoo, Willow, and Poplin Creeks. Direct inflow is a zero-sum calculation and accounts for change in Lake Casitas storage not accounted for by precipitation, Ventura River Diversions, evaporation, and releases to the Marion Walker Water Treatment Plant. This

³ Robles canal measurement from data compiled by CMWD based on instantaneous readings shown as an average in Appendix B.

⁴ Storm peak flows can be found in Appendix C.

value may be negative at times which is attributed to approximation in evaporation coefficients and water loss to infiltration. Only months with positive direct inflow values are considered as a surrogate for true direct inflow into Lake Casitas and totaled 1,513 AF for WY 2025 with February 2025 accounting for 735 AF of total direct inflow as shown in Table 2-3⁵.

Table 2-3
WY 2025 Casitas Reservoir Direct Inflow

Month	Direct Flow Volume (AF) ⁶
October 2024	N/A
November 2024	N/A
December 2024	N/A
January 2025	N/A
February 2025	735
March 2025	441
April 2025	159
May 2025	165
June 2025	N/A
July 2025	N/A
August 2025	13
September 2025	N/A
TOTAL	1,513

2.3.Lake Storage and System Deliveries

Water storage volumes for system reservoirs, Casitas Dam and Matilija Dam, were ascertained by the daily recording of the reservoir elevation and applying the elevation number to a storage table for each reservoir. Casitas Reservoir data is included in Appendix D and Matilija Reservoir Data is provided in Appendix E. Casitas did not exercise water rights to divert water released from Matilija Dam. System delivery data for Mira Monte Well and the Ojai Water System can be found in Appendix F.

2.3.1. WY 2025

Lake Casitas Reservoir had a net decrease in water storage for WY 2025. Lake elevation was 564.13 feet above mean sea level (MSL) on October 1, 2024, and ended on September 30, 2025, at 558.48 feet above MSL, corresponding to 215,700 AF of storage in Lake Casitas at the end of the WY. The reservoir's 5.65-foot decrease in elevation resulted in a net loss of 14,467 AF. Storage increased by 2,531 AF during a 41-day period from February 4, 2025, to March 17, 2025; net monthly storage losses occurred outside of that period.

A new Casitas Reservoir storage rating table was adopted after completion of a LIDAR and bathymetric study resulting in a re-calculated reservoir capacity of 237,761 acre-feet (down from the original 254,000 acre-feet). This table was implemented on October 1, 2017 (start of WY 2018) and Casitas Reservoir storage reported from that date forward reflects this adjustment.

⁵ Direct inflow into Lake Casitas is shown in Appendix D.

⁶ N/A indicates the month is not applicable because the value was negative.

Water deliveries from the reservoir to the main conveyance system totaled 9,090 AF for the Calendar Year. This is up 6 percent from 2024 and down 10 percent from the average deliveries during the previous ten years. Mira Monte well production was 161 AF during WY 2025. Deliveries within the Ojai Water System totaled 1,691 AF during WY 2025; 1,676 AF of which was sourced from the Ojai Water System Wellfield with the additional 15 AF coming from Lake Casitas.

2.4.Ambient Air Temperatures

Data was recorded by CMWD staff at two locations, Casitas Dam and LCRA. These measurements are made on a daily basis and include the maximum and minimum ambient air temperatures. This data is included in Appendix G.

2.4.1. CY 2025

No temperature records of note occurred during the 2025 calendar year.

3. HYDROLOGY STATIONS

Table 3-1 shows responsible agencies for various hydrology stations throughout the watershed.

Table 3-1
Hydrology Stations

Type	Location	Agency
Reservoir	Casitas Dam	Casitas/VCWPD
Reservoir	Matilija Dam	VCWPD
Rainfall and Evaporation	LCRA	Casitas
Rainfall and Evaporation	Casitas Dam	Casitas
Rainfall	Matilija Dam	VCWPD
Rainfall	Thacher School	VCWPD
Streamflow	Matilija Creek at Matilija Hot Springs	Casitas/VCWPD
Streamflow	Ventura River Near Meiners Oaks	Casitas
Streamflow	Robles-Casitas Canal	Casitas
Streamflow	Ventura River near Ventura (Foster Park)	USGS
Streamflow	North Fork Matilija at Matilija Hot Springs	VCWPD
Streamflow	San Antonio Creek at Old Creek Road	VCWPD
Streamflow	Santa Ana Creek near Oak View	Casitas/VCWPD
Streamflow	Coyote Creek near Oak View	Casitas/VCWPD

3.1.Historical Hydrology Period 1959 through 2025

The historical data was updated for the reporting period and is presented in Figure 3-1 for the period from 1959 through 2025. The historical data includes summaries for the Casitas Reservoir operation, Robles Diversion, rainfall, and ambient air temperature. Storage volume, represented by a solid line, is reservoir storage at the start of each calendar year (elevation measured on last day of previous calendar year). Rainfall, represented by data points with

drop lines, is the three-station water year average for Casitas Dam, LCRA, and Matilija Dam rain gages. Reservoir volume prior to 1970 (not shown) represents initial filling period after Casitas Dam completion in 1959⁷.

The change in Lake Casitas capacity was made due to performance of a bathymetric survey in 2017 which decreased the original volume of 254,000 AF to 237,761 AF. Calendar year 2025 provided a net decrease in the storage volume as shown in Figure 3-1.

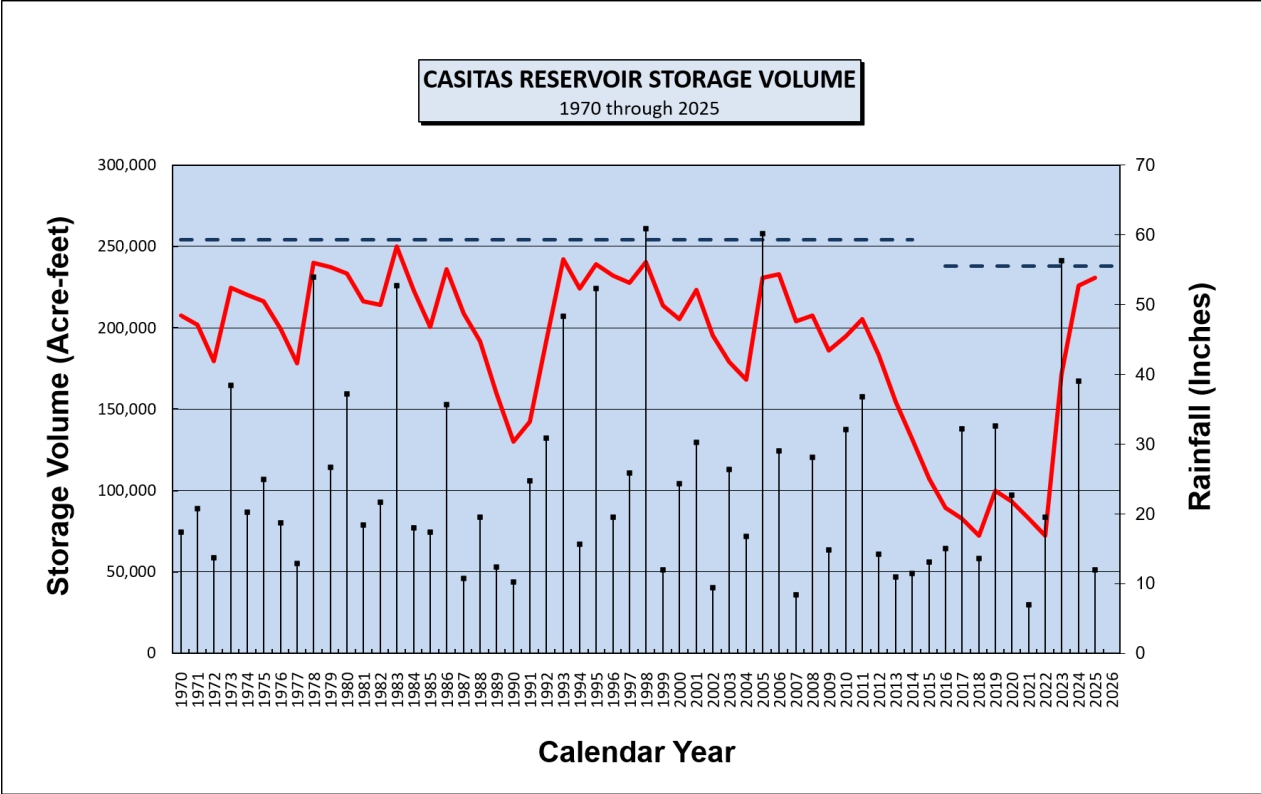


FIGURE 3-1 – Casitas Reservoir Storage Volume 1970-2025

3.2.Trends

The historical section of this summary report contains data tables and figures to illustrate trends experienced by CMWD pertaining to rainfall and water use.

3.2.1. Ten-Year Moving Average of Mean Precipitation

The trend presented in Figure 3-2 is a ten-year moving average of precipitation from 1880 to present and was created by calculating an average of a water year’s three-station average rainfall combined with the previous nine years. The ten-year moving average is represented by the solid line traversing across the overall average for the period (24.97 inches). Rainfall data for all three stations are available since 1959, rainfall prior to 1959 was assembled using comparable nearby stations and/or correlation factors with other available stations within the

⁷ Historical hydrology data is provided in Appendix H.

watershed. The trend has resulted in what appears to be a somewhat sinusoidal curve, illustrating reoccurring periods of wet and dry conditions.

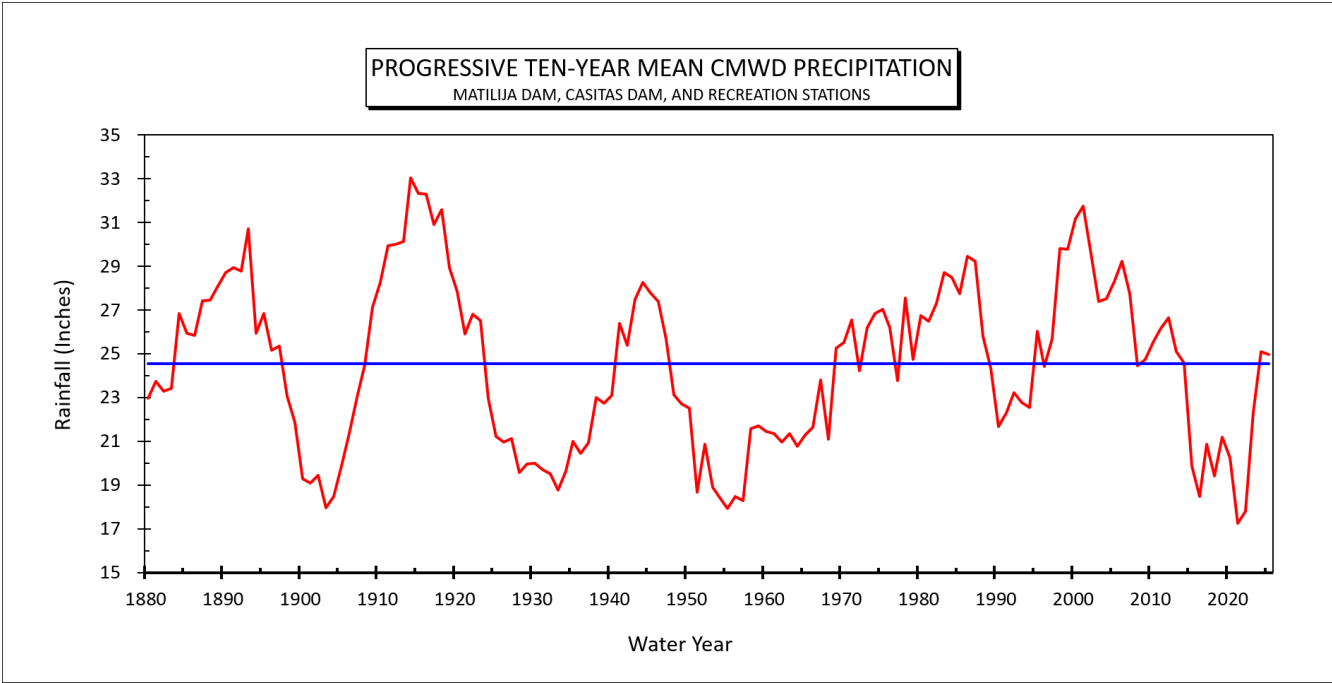


FIGURE 3-2 – Progressive Ten-Year Mean Precipitation

Appendix A

Rainfall Data

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION: **Casitas Dam**
OBSERVER: CMWD Damtender
AUTHORITY: Casitas Municipal Water District
ADDRESS: P.O. Box 37, Oak View, CA 93022
COMPILED: V. Clary

NUMBER: 4
OBSER. TIME: 0800
LATITUDE: 34d22m
LONGITUDE: 119d20m
ELEV:

2024-2025

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							0.01					
2												
3		0.02				0.04						
4												
5					1.22							
6					0.47	0.31						
7					1.51	0.03						
8												
9												
10												
11						0.06						
12					0.13	0.25						
13					1.01	1.48						
14					1.79	0.02						
15						0.53						
16												
17												
18						0.04						0.12
19												0.12
20												
21												
22												
23												
24		0.18										0.27
25		0.01	0.01									
26		0.01		0.15			0.22					
27		0.26		0.55		0.01	0.15					
28												
29			0.02									
30			0.01			0.10						
31			0.01			0.20						
Mo Total		0.48	0.05	0.70	6.13	3.07	0.38					0.51
Yr Total		0.48	0.53	1.23	7.36	10.43	10.81	10.81	10.81	10.81	10.81	11.32

Rainfall in inches

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION: **Lake Casitas Recreation Area**
OBSERVER: CMWD Recreation staff
AUTHORITY: Casitas Municipal Water District
ADDRESS: P.O. Box 37, Oak View, CA 93022
COMPILED: V. Clary

NUMBER: 204
OBSER. TIME: 0800
LATITUDE: 34d25m
LONGITUDE: 119d20m
ELEV: 592

2024-2025

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5					1.05							
6					0.15	0.25						
7					1.35							
8												
9												
10												
11						0.21						
12					0.10	0.69						
13					1.07	1.36						
14					1.68	0.10						
15					0.04	0.40						
16					0.01							
17												
18												0.10
19												0.18
20												
21												
22												
23												
24		0.18										0.20
25		0.15	0.01									
26		0.02		0.20			0.42					
27		0.25		0.39								
28												
29			0.02									
30			0.01									
31			0.01			0.15						
Mo Total		0.60	0.05	0.59	5.45	3.16	0.42					0.48
Yr Total		0.60	0.65	1.24	6.69	9.85	10.27	10.27	10.27	10.27	10.27	10.75

Rainfall in inches

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION:	Matilija Dam	NUMBER:	134
OBSERVER:	Automated	OBSER. TIME:	0800
AUTHORITY:	Ventura County Watershed Protection District	LATITUDE:	34°29' N
ADDRESS:	800 S. Victoria Ave, Ventura, CA 93009	LONGITUDE:	119°18' W
COMPILED:	Hydrologist	ELEV:	1060 ft

2024-2025

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4							0.01					
5					1.27			0.01				
6					0.25	0.28						
7					2.21	0.05						
8						0.01						
9												
10												
11						0.12						
12					0.02	0.03						
13					1.34	1.70						
14					4.20							
15						0.34						
16												
17												
18						0.04						0.10
19												0.34
20												
21												
22												
23												
24		0.10										0.01
25		0.01										0.01
26		0.11		0.17			0.31					
27		0.15		0.40			0.06					
28							0.01					0.01
29							0.01					
30						0.09						
31						0.09						
Mo Total		0.37		0.57	9.29	2.75	0.40	0.01				0.47
Yr Total		0.37	0.37	0.94	10.23	12.98	13.38	13.39	13.39	13.39	13.39	13.86

Rainfall in inches

VENTURA COUNTY, CALIFORNIA
WATER SURVEY
DAILY RAINFALL RECORD

STATION: **Ojai - Thacher School**

NUMBER: 059

OBSERVER: Automated

OBSER. TIME: 0800

AUTHORITY: Ventura County Watershed Protection District

LATITUDE: 34°28' N

ADDRESS: 800 S. Victoria Ave, Ventura, CA 93009

LONGITUDE: 119°10' W

COMPILED: Hydrologist

ELEV: 1440 ft

2024-2025

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3		0.01				0.01		0.01				
4							0.15	0.08				
5					0.73	0.01						
6					0.08	0.42		0.03				
7					1.12	0.12		0.11				
8					0.07			0.01				
9												
10												
11						0.01						
12					0.02	0.02						
13					0.70	1.81						
14					2.29	0.03						
15						0.31						
16												
17								0.03				
18						0.07		0.03				0.12
19												0.10
20							0.01					
21												
22												
23												
24		0.13					0.01					
25		0.02					0.01					
26		0.06		0.16		0.03	0.20					
27		0.21		0.59		0.02	0.09					
28						0.02						
29												
30						0.08						
31						0.02						
Mo Total		0.43		0.75	5.01	2.98	0.47	0.30				0.22
Yr Total		0.43	0.43	1.18	6.19	9.17	9.64	9.94	9.94	9.94	9.94	10.16

Rainfall in inches

**Data is preliminary and subject to revision - VCWPD*

Appendix B
Streamflow Gaging Station Data

Matilija Creek at Matilija Hot Springs

USGS #: 11115500
VCWPD #: 602B
DATE INSTALLED: 10/1927
MAINTAINED BY: CMWD/VCWPD

LATITUDE: 34°28'58" N
LONGITUDE: 119°18'7" W
ELEVATION: 900 ft
DRAINAGE AREA: 54 sq mi

WATER YEAR OCTOBER 2024 TO SEPTEMBER 2025
Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7	6	7	7	7	9	12	7	4	2	2	1
2	7	7	7	7	6	9	12	8	4	2	2	1
3	7	6	7	7	6	9	12	7	4	2	2	1
4	7	6	7	7	7	9	12	8	5	3	2	1
5	7	7	7	7	11	10	10	7	4	3	2	1
6	7	6	7	7	11	10	10	7	4	2	2	1
7	7	7	7	7	14	9	9	7	4	3	2	1
8	7	7	7	7	10	9	9	7	4	2	1	1
9	7	7	7	7	9	8	9	6	4	2	2	1
10	7	6	7	7	9	8	9	6	4	2	2	1
11	7	7	8	7	9	9	8	6	4	2	2	1
12	7	6	8	7	9	10	8	6	4	2	2	1
13	7	7	8	7	105	248	8	6	4	2	2	1
14	7	6	8	7	61	74	8	6	4	2	2	1
15	7	7	8	7	27	53	8	6	3	2	2	1
16	7	7	8	7	21	39	8	6	3	2	2	1
17	7	7	8	7	19	33	9	6	3	2	2	1
18	7	7	7	7	17	30	9	6	3	2	2	1
19	7	7	7	7	14	26	8	5	3	2	2	1
20	7	7	7	7	13	23	8	5	3	2	1	0
21	7	8	7	7	12	21	8	5	3	2	1	0
22	7	7	7	7	12	19	8	5	3	2	1	0
23	7	8	7	7	11	17	8	5	3	2	1	0
24	7	8	7	7	10	16	8	5	3	2	1	0
25	7	8	7	7	10	14	8	5	3	2	1	0
26	8	8	7	8	10	14	9	5	3	2	1	0
27	9	8	7	8	9	14	9	5	3	2	1	0
28	9	8	7	7	9	13	8	5	3	2	1	0
29	9	8	7	7	----	13	8	5	3	2	1	0
30	8	8	7	7	----	13	7	5	3	2	1	0
31	6	----	7	7	----	13	----	4	----	2	1	----
TOTAL	226	210	228	218	467	801	265	178	104	68	45	18
MEAN	7	7	7	7	17	26	9	6	3	2.20	1	1
MAX	9.3	8	8	8	105	248	12	8	5	3	2	1
MIN	6	6	7	7	6	8	7	4	3	2	1	0
ACRE FT	447	416	453	433	927	1589	525	352	205	135	89	36

Estimated daily data

These data are preliminary and subject to change until checked and evaluated by Ventura County. Unverified data may contain errors that have not been checked by Hydrology staff. Ventura County does not guarantee the accuracy of these data; please note that flows may vary considerably during each day and from day to day.

North Fork Matilija Creek at Matilija Hot Springs

USGS #: 11116000
VCWPD #: 604
DATE INSTALLED: 01/1934
MAINTAINED BY: VCWPD

LATITUDE: 34°29'34" N
LONGITUDE: 119°18'23" W
ELEVATION: 1142 ft
DRAINAGE AREA: 15.8 sq mi

WATER YEAR OCTOBER 2024 TO SEPTEMBER 2025

Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3					3							
4												
5				3								
6												
7							3			1		
8												
9												
10												
11						4						
12												
13						50				1		
14												
15												
16												
17												1
18												
19					5							
20												
21		2.9										
22												
23												
24												
25												
26												
27												
28												
29	3.1											
30								2				
31			3									
TOTAL	3	3	3	3	8	54	3	2		1	1	1
MEAN	0	0	0	0	0	2	0	0		0	0	0
MAX	3	3	3	3	5	50	3	2		1	1	1
MIN												
ACRE FT	6	6	6	6	15	106	6	4		3	2	2

Estimated daily data

These data are preliminary and subject to change until checked and evaluated by Ventura County. Unverified data may contain errors that have not been checked by Hydrology staff. Ventura County does not guarantee the accuracy of these data; please note that flows may vary considerably during each day and from day to day.

Ventura River near Meiners Oaks (Robles)

USGS #: 11116550
VCWPD #: 607
DATE INSTALLED: 05/1959
MAINTAINED BY: CMWD

LATITUDE: 34°27'49" N
LONGITUDE: 119°17'26" W
ELEVATION: 740 ft
DRAINAGE AREA: 74 sq mi

WATER YEAR OCTOBER 2024 TO SEPTEMBER 2025

Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15	14	14	14	14	18	20	13	7	2	1	
2	14	14	14	14	13	18	20	14	7	2	1	
3	14	14	14	14	13	18	19	14	8	2	1	
4	14	13	14	14	13	18	19	14	8	3	1	
5	14	15	14	14	20	20	19	14	8	2	1	
6	14	14	14	13	19	20	18	14	8	2	1	
7	14	13	14	13	23	19	17	14	8	5	1	
8	14	14	14	13	20	18	17	13	8	1	1	
9	14	14	14	13	18	17	16	12	7	1	1	
10	14	14	14	13	18	16	15	11	7	1	1	
11	14	14	14	13	17	17	14	11	6	1	1	
12	14	14	14	13	17	19	15	10	5	1	1	
13	14	14	14	13	224	51	15	10	5	1	1	
14	14	13	14	14	37	36	15	10	5	1	1	0.2
15	15	14	14	14	42	35	15	10	6	1	1	
16	15	14	14	13	33	32	16	10	5	2	1	
17	15	14	14	14	29	32	16	10	4	2	1	
18	15	14	14	14	27	31	15	11	4	1	0.9	0.8
19	14	14	14	14	25	28	15	11	3	1	0.8	1
20	14	13	14	14	23	27	15	10	4	2	0.4	1
21	14	15	14	13	22	26	14	9	4	1	0.4	1
22	14	14	14	13	22	24	14	9	4	1	0.3	1
23	13	14	14	13	21	24	14	9	4	1	0.2	0.8
24	14	14	14	12	20	23	15	9	4	1	0.7	0.4
25	14	15	14	13	19	22	14	9	4	1	0.5	0.8
26	14	16	14	16	19	21	16	9	3	2	0.1	1
27	13	15	14	16	18	21	16	8	2	2		1
28	14	15	14	15	17	20	15	8	2	3		1
29	14	15	14	15	---	20	14	8	3	1		1
30	14	14	14	14	---	21	14	7	3	1		1
31	14	---	14	14	---	21	---	7	---	1		---
TOTAL	434	421	434	420	802	731	475	329	156	53	21	12
MEAN	14	14	14	14	29	24	16	11	5	2	1	0.4
MAX	15	16	14	16	224	51	20	14	8	5	1	1
MIN	13	13	14	12	13	16	14	7	2	1		
ACRE FT	861	836	861	833	1590	1451	943	652	309	105	41	24

Data is provisional and subject to revision

Robles-Casitas Canal (First Bridge)

USGS #: N/A
VCWPD #: N/A
DATE INSTALLED: 1958
MAINTAINED BY: CMWD

LATITUDE: 34°27'43" N
LONGITUDE: 119°17'34" W
ELEVATION: 770 ft
DRAINAGE AREA: N/A

WATER YEAR OCTOBER 2024 TO SEPTEMBER 2025
Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6					1							
7					6							
8												
9												
10												
11												
12												
13					61	127						
14					59	16						
15					1	7						
16					0.06	3						
17						0.35						
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL					129	153						
MEAN					5	5						
MAX					61	127						
MIN												
ACRE FT					256	304						

Data is provisional and subject to revision.

Ventura River near Ventura (Foster Park)

USGS #: 11118500
 VCWPD #: 608
 DATE INSTALLED: 10/1929
 MAINTAINED BY: USGS, Water Resources Division

LATITUDE: 34°21'09" N
 LONGITUDE: 119°18'29" W
 ELEVATION: 205 ft
 DRAINAGE AREA: 187 sq mi

WATER YEAR OCTOBER 2024 TO SEPTEMBER 2025
 Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	16	13	11	9	16	20	13	9	7	6	4
2	16	16	13	11	9	16	20	13	9	7	6	4
3	16	16	13	11	9	16	19	13	9	7	6	4
4	16	16	13	11	10	16	19	12	10	7	6	4
5	16	16	13	11	12	16	19	12	10	7	6	4
6	16	16	13	10	13	17	18	12	9	7	5	4
7	16	16	13	11	17	16	18	12	9	7	5	4
8	16	16	13	11	12	16	18	11	9	7	5	4
9	16	16	13	11	11	16	17	11	9	7	5	4
10	16	16	13	11	11	16	17	11	9	7	5	4
11	16	16	13	10	11	16	17	11	9	7	5	4
12	16	15	13	10	11	16	16	11	9	7	5	5
13	16	15	12	10	240	87	16	10	9	7	5	5
14	16	15	12	10	84	45	16	10	9	7	5	5
15	16	15	12	10	43	41	16	10	9	7	5	5
16	17	15	12	10	30	32	15	10	9	7	5	5
17	17	15	12	10	24	30	15	11	8	7	5	5
18	16	15	12	9	21	30	15	10	8	6	5	5
19	16	15	12	9	19	28	15	10	8	6	5	5
20	16	14	12	9	18	27	14	10	8	6	5	5
21	17	14	12	10	17	26	14	10	8	6	5	5
22	17	14	12	10	17	25	14	10	8	6	5	5
23	16	14	11	10	16	24	14	10	8	6	5	5
24	16	14	12	10	16	23	14	10	8	6	5	5
25	16	14	12	10	16	22	13	10	8	6	5	5
26	16	14	11	10	16	22	14	10	8	6	5	5
27	16	14	11	10	16	22	14	10	8	6	5	5
28	16	14	11	10	16	21	13	10	8	6	4	5
29	16	14	11	10	---	21	13	10	8	6	4	5
30	16	14	11	10	---	21	13	9	8	6	4	5
31	16	---	11	10	---	21	---	9	---	6	4	---
TOTAL	497	451	376	312	744	761	474	329	257	205	157	142
MEAN	16	15	12	10	27	25	16	11	9	7	5	5
MAX	17	16	13	11	240	87	20	13	10	7	6	5
MIN	16	14	11	9	9	16	13	9	8	6	4	4
ACRE FT	987	894	745	619	1476	1509	941	652	509	408	311	281

San Antonio Creek at Old Creek Rd

USGS #: 11117500
VCWPD #: 605A
DATE INSTALLED: 10/1949
MAINTAINED BY: VCWPD

LATITUDE: 34°22'57" N
LONGITUDE: 119°18'10" W
ELEVATION: 312 ft
DRAINAGE AREA: 51.2 sq mi

WATER YEAR OCTOBER 2024 THROUGH SEPTEMBER 2025
Daily Mean Discharge, cubic feet per second

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4	4	4	4	6	2	2	2	2	1	0.80	0.52
2	4	4	4	4	6	2	2	2	2	1	0.78	0.51
3	3	4	4	4	6	3	2	2	2	1	0.77	0.51
4	3	3	4	4	6	3	2	2	2	1	0.76	0.50
5	3	4	4	4	12	4	2	2	2	1	0.74	0.49
6	2	3	3	2	17	6	2	2	2	1	0.73	0.48
7	2	4	3	0	9	5	2	2	2	1	0.72	0.48
8	2	4	3	0	2	4	2	2	2	1	0.71	0.47
9	2	4	3	0	1	4	2	2	2	1	0.70	0.46
10	2	4	4	0.02	2	5	2	2	1	1	0.68	0.46
11	2	4	4	0.25	2	5	2	2	1	1	0.67	0.45
12	2	4	4	0.31	3	5	2	2	1	1	0.66	0.44
13	3	4	4	0.66	66	47	2	2	1	1	0.66	0.43
14	3	4	5	2	23	15	2	2	1	1	0.65	0.43
15	3	4	6	1	8	11	2	2	1	1	0.64	0.42
16	4	4	5	0.87	7	9	2	2	1	1	0.63	0.41
17	5	3	5	1	6	7	2	2	1	0.98	0.63	0.41
18	5	4	5	2	4	7	2	2	1	0.97	0.62	0.40
19	5	3	5	2	2	7	2	2	1	0.96	0.61	0.39
20	4	3	5	0.56	0.15	6	2	2	1	0.95	0.61	0.38
21	4	4	4	2	0.02	4	2	2	1	0.93	0.60	0.38
22	4	4	4	3	0.10	3	2	2	1	0.92	0.59	0.37
23	3	5	4	2	0.61	3	2	2	1	0.91	0.58	0.36
24	3	5	4	2	1	2	2	2	1	0.90	0.58	0.36
25	3	5	5	2	1	2	2	2	1	0.88	0.57	0.35
26	3	4	4	5	2	2	2	2	1	0.87	0.56	0.34
27	2	5	4	7	2	2	2	2	1	0.86	0.56	0.33
28	2	4	4	6	2	2	2	2	1	0.85	0.55	0.33
29	2	4	4	6	-----	2	2	2	1	0.83	0.54	0.32
30	3	4	4	6	-----	2	2	2	1	0.82	0.53	0.31
31	3	-----	4	6	-----	2	-----	2	-----	0.81	0.53	-----
TOTAL	93	117	127	77	195	184	71	59	41	31	20	12
MEAN	3	4	4	2	7	6	2	2	1	1	0.64	0.42
MAX	5	5	6	7	66	47	2	2	2	1	0.80	0.52
MIN	2	3	3	0	0.02	2	2	2	1	0.81	0.53	0.31
ACRE FT	185	232	252	153	387	365	140	116	82	61	40	25

Estimated daily data

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Appendix C

Fisheries Storm Peak Logs

Flow Assessment at Robles Diversion and Fish Passage Facility

Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 2-14-25 Time: 08:30 Prepared by: Scott Lewis

Storm Peak Discharge			
Location	date	time	cfs
North Fork Matilija Cr	2-13	15:55	894 [*] /57
Matilija Cr above dam		16:10	725/646
Matilija Dam		*	→
Matilija Cr at Hot Spr.		18:30	468
Robles Canal		18:45	101
Robles Weir		↓	972
↓			
Total Robles Inflow	2-13	18:45	726-1073
BO Defined Storm Event: (Y) N SW+C+FW/W+C			

VR-Foster VC 2-13 17:35 1022
 VR-Foster us6s 17:45 1260
 SANL 16:40 594

Current Discharge (Day 1 after peak)		
Location	time	cfs
North Fork Matilija Cr	07:35	1665 [*] /4
Matilija Cr above Reservoir	07:40	230 [*] /74
Matilija Dam	*	→
Matilija Cr at Hot Springs	07:35	81
Robles Canal	08:10	70
Robles Weir	↓	25
↓		
Total Robles Inflow	08:10	95

VR-Foster VC 07:15 76
 VR-Foster us6s 07:15 101
 SANL 08:00 31

*** errors**

Lake Casitas volume 228,446 (96.1%)

Release/CDPM method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release: ≥ 150 cfs and 2x inflow of any 3 days before peak.
☐ Back-to-Back Release: ≥ 150 cfs and 2x largest flow of last 3 days before peak (days 6-12 only).

Date Matilija Res. filled: NA
 Count of storage days: NA

M9 - Matilija Download							Initial Release			
Day	Date	Robles Release	Robles Inflow Canal	Robles Inflow Weir	Matilija Inflow	Matilija Outflow	Matilija Elevation	Day After Release Peak	Release (cfs)	Determining Inflow (cfs)
1	2-14	50						1	171	334 to 671
2	2-15							2	100	274 to 334
3	2-16							3	82	247 to 274
4	2-17							4	74	227 to 247
5	2-18							5	68	207 to 227
6	2-19							6	62	187 to 207
7	2-20							7	56	167 to 187
8	2-21							8	56	NA
9	2-22	↓						9	50	50 to 167
10	2-23	50						10	50	NA
11	2-24	40						11	40	NA
12	2-25	30						12	30	NA
13										
14										
15										
16										
17										
18										

Comments:

Flow Assessment at Robles Diversion and Fish Passage Facility
Standard and Critical Drought Protection Measures (Stage 3-4, 100k - 65k af)

Date: 3-14-25 Time: 09:53 Prepared by: Scott Lewis

Storm Peak Discharge			
Location	date	time	cfs
North Fork Matilija Cr	3-13	02:35	*5436/58
Matilija Cr above dam	↓	02:25	677/599
Matilija Dam	↓	*	→
Matilija Cr at Hot Spr.	↓	04:45	371
Robles Canal	↓	06:00	370
Robles Weir	↓	06:00	49
Total Robles Inflow	3-13	05:15	400-450
BO Defined Storm Event: (Y) N			

VR-Foster VC 3-13 04:00 225
 VR-Foster USGS ↓ 04:15 196
 SANC 3-13 02:45 391

Lake Casitas volume 228,733 (96.2%)

Release/CDPM method:

- ☐ <30 days - M4 - Modified Overlapping Release
☐ ≥30 days - M9 - Matilija Download with Initial Release
☒ Standard Release: ≥ 150 cfs and 2x inflow of any 3 days before peak.
☐ Back-to-Back Release: ≥ 150 cfs and 2x largest flow of last 3 days before peak (days 6-12 only).

Current Discharge (Day 1 after peak)		
Location	time	cfs
North Fork Matilija Cr	07:35	*1394/10
Matilija Cr above Reservoir	07:40	*212/66
Matilija Dam	*	→
Matilija Cr at Hot Springs	07:35	53
Robles Canal	09:53	17
Robles Weir	↓	32
Total Robles Inflow	09:53	49

Rating/mod
VC/USGS

VR-Foster VC 08:00 28
 VR-Foster USGS 07:15 37
 SANC 16

*errors

Date Matilija Res. filled: NA

Count of storage days: NA

M9 - Matilija Download							Initial Release			
Day	Date	Robles Release	Robles Inflow Canal	Robles Inflow Weir	Matilija Inflow	Matilija Outflow	Matilija Elevation	Day After Release Peak	Release (cfs)	Determining Inflow (cfs)
1	3-14	40						1	171	334 to 671
2	3-15	30						2	100	274 to 334
3	3-16	↓						3	82	247 to 274
4	3-17	↓						4	74	227 to 247
5	3-18	↓						5	68	207 to 227
6	3-19	↓						6	62	187 to 207
7	3-20	↓						7	56	167 to 187
8	3-21	↓						8	56	NA
9	3-22	↓						9	50	50 to 167
10	3-23	↓						10	50	NA
11	3-24	↓						11	40	<50 NA
12	3-25	30						12	30	NA
13										
14										
15										
16										
17										
18										

Back-to-Back Release			
Day After Release Peak	Release (cfs)	Determining Inflow (cfs)	
1	100	247 to 600	
2	74	204 to 247	
3	61	181 to 204	
4	54	150 to 181	
5	50	NA	
6	50	NA	
7	50	NA	
8	50	NA	
9	40	NA	
10	30	NA	

Comments:

Appendix D

Casitas Reservoir Operational Data

CASITAS RESERVOIR WATER INVENTORY SUMMARY
2024 - 2025 WATER YEAR

figures in acre-feet except where otherwise noted

MONTH	RESERVOIR (last of previous month)		RESERVOIR INFLOW				RESERVOIR RELEASES			
	ELEV (ft)	STORAGE	DIRECT	VENTURA RIVER DIVERSIONS	TOTAL	PRECIP	EVAP	TO MAIN SYSTEM	SPILL	CHANGE IN STORAGE
OCT 2024	564.16	230246	-166	0	-166	0	623	1037	0	-1826
NOV 2024	563.46	228420	-295	0	-295	119	424	645	0	-1245
DEC 2024	562.98	227175	-168	0	-168	11	237	615	0	-1009
JAN 2025	562.59	226166	-139	0	-139	142	361	647	0	-1005
FEB 2025	562.20	225161	735	256	991	1274	406	208	0	1651
MAR 2025	562.84	226812	441	304	745	687	541	217	0	674
APR 2025	563.10	227486	159	0	159	88	752	505	0	-1010
MAY 2025	562.71	226476	165	0	165	0	930	833	0	-1598
JUN 2025	562.09	224878	-53	0	-53	0	1087	938	0	-2078
JUL 2025	561.28	222800	-91	0	-91	0	1266	1092	0	-2449
AUG 2025	560.32	220351	13	0	13	0	1266	1280	0	-2534
SEP 2025	559.32	217817	-304	0	-304	106	764	1155	0	-2117
OCT 2025	558.48	215700	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL			296	559	855	2428	8657	9172	0	-14546

Reservoir Capacity = 237,700 a.f. @ 567 ft.

CASITAS RESERVOIR OPERATION
OCTOBER 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Sep 30 th 230246	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main	To River	Spill	
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	564.13	230167	2667	0	0	0	0.14	0.18	27	0	0	0	52	0	0	-79
2	564.11	230115	2667	21	0	21	0.16	0.15	26	0	0	0	47	0	0	-52
3	564.08	230037	2666	-9	0	-9	0.05	0.20	21	0	0	0	48	0	0	-78
4	564.05	229958	2666	-20	0	-20	0.10	0.10	17	0	0	0	43	0	0	-79
5	564.02	229880	2666	-2	0	-2	0.28	0.24	43	0	0	0	33	0	0	-78
6	564.00	229828	2666	10	0	10	0.15	0.15	25	0	0	0	37	0	0	-52
7	563.98	229775	2664	14	0	14	0.15	0.14	24	0	0	0	43	0	0	-53
8	563.96	229723	2664	5	0	5	0.14	0.08	18	0	0	0	39	0	0	-52
9	563.93	229645	2664	-27	0	-27	0.01	0.13	12	0	0	0	39	0	0	-78
10	563.92	229619	2664	42	0	42	0.22	0.05	22	0	0	0	45	0	0	-26
11	563.90	229566	2664	-18	0	-18	0.04	0.04	7	0	0	0	29	0	0	-53
12	563.87	229488	2663	-30	0	-30	0.16	0.12	23	0	0	0	24	0	0	-78
13	563.86	229462	2663	14	0	14	0.14	0.11	21	0	0	0	19	0	0	-26
14	563.83	229384	2663	-22	0	-22	0.13	0.09	18	0	0	0	38	0	0	-78
15	563.80	229306	2663	-24	0	-24	0.09	0.10	16	0	0	0	39	0	0	-78
16	563.78	229253	2661	-6	0	-6	0.05	0.07	10	0	0	0	37	0	0	-53
17	563.76	229201	2661	-23	0	-23	0.04	0	3	0	0	0	26	0	0	-52
18	563.74	229149	2661	-10	0	-10	0.01	0.14	12	0	0	0	30	0	0	-52
19	563.72	229097	2661	-10	0	-10	0.11	0.14	21	0	0	0	21	0	0	-52
20	563.70	229045	2661	-30	0	-30	0	0.09	7	0	0	0	15	0	0	-52
21	563.69	229019	2660	33	0	33	0.12	0.26	32	0	0	0	28	0	0	-26
22	563.65	228915	2660	-44	0	-44	0.17	0.16	27	0	0	0	33	0	0	-104
23	563.63	228863	2660	4	0	4	0.06	0.21	22	0	0	0	34	0	0	-52
24	563.62	228837	2660	23	0	23	0.07	0.05	10	0	0	0	39	0	0	-26
25	563.61	228811	2660	39	0	39	0.10	0.25	29	0	0	0	36	0	0	-26
26	563.57	228706	2658	-54	0	-54	0.18	0.13	26	0	0	0	26	0	0	-105
27	563.54	228628	2658	-45	0	-45	0.10	0.05	12	0	0	0	21	0	0	-78
28	563.54	228628	2658	53	0	53	0.15	0.07	18	0	0	0	35	0	0	0
29	563.51	228550	2658	-12	0	-12	0.09	0.25	28	0	0	0	37	0	0	-78
30	563.49	228498	2656	2	0	2	0.10	0.20	25	0	0	0	29	0	0	-52
31	563.46	228420	2656	-39	0	-39	0.13	0.10	19	0	0	0	20	0	0	-78
TOTAL				-166	0	-166	3	4	623	0	0	0	1037	0	0	-1826

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
NOVEMBER 2024

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation	Oct 31 st 228420	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	563.44	228368	2656	-14	0	-14	0.11	0.11	18	0	0	0	20	0	0	-52
2	563.41	228290	2656	-48	0	-48	0.07	0.09	13	0	0	0	18	0	0	-78
3	563.39	228238	2655	-23	0	-23	0.09	0.10	15	0.02	0	2	16	0	0	-52
4	563.37	228186	2655	0	0	0	0.17	0.16	26	0	0	0	25	0	0	-52
5	563.34	228109	2655	-15	0	-15	0.10	0.17	22	0	0	0	40	0	0	-77
6	563.32	228057	2655	4	0	4	0.10	0.12	18	0	0	0	39	0	0	-52
7	563.29	227979	2653	-22	0	-22	0.09	0.18	21	0	0	0	34	0	0	-78
8	563.27	227927	2653	-17	0	-17	0.08	0.09	14	0	0	0	22	0	0	-52
9	563.25	227875	2653	-26	0	-26	0.05	0.11	13	0	0	0	14	0	0	-52
10	563.23	227823	2653	-4	0	-4	0.19	0.19	30	0	0	0	17	0	0	-52
11	563.21	227771	2653	-6	0	-6	0.05	0.15	16	0	0	0	30	0	0	-52
12	563.19	227719	2652	0.96	0	0.96	0.13	0.12	20	0	0	0	33	0	0	-52
13	563.16	227641	2652	-37	0	-37	0.09	0.10	15	0	0	0	26	0	0	-78
14	563.16	227641	2652	42	0	42	0.09	0.05	11	0	0	0	31	0	0	0
15	563.12	227538	2652	-59	0	-59	0.06	0.16	18	0	0	0	26	0	0	-103
16	563.10	227486	2652	-18	0	-18	0.10	0.12	18	0	0	0	17	0	0	-52
17	563.09	227460	2650	7	0	7	0.06	0.14	16	0	0	0	17	0	0	-26
18	563.05	227356	2650	-63	0	-63	0.08	0.07	12	0	0	0	29	0	0	-104
19	563.04	227330	2650	28	0	28	0.07	0.12	15	0	0	0	39	0	0	-26
20	563.02	227278	2650	-17	0	-17	0.07	0.10	14	0	0	0	22	0	0	-52
21	563.00	227227	2650	-19	0	-19	0.02	0.10	10	0	0	0	22	0	0	-51
22	562.98	227175	2648	-26	0	-26	0.03	0.10	10	0	0	0	15	0	0	-52
23	562.96	227123	2648	-31	0	-31	0.06	0.06	10	0	0	0	11	0	0	-52
24	562.96	227123	2648	-32	0	-32	0	0	0	0.18	0.18	40	8	0	0	0
25	562.96	227123	2648	-1	0	-1	0.02	0	2	0.01	0.15	18	15	0	0	0
26	562.95	227097	2648	-15	0	-15	0.03	0	2	0.01	0.02	3	12	0	0	-26
27	562.99	227201	2648	59	0	59	0	0	0	0.26	0.25	56	11	0	0	104
28	562.99	227201	2648	23	0	23	0.14	0.03	14	0	0	0	10	0	0	0
29	562.99	227201	2648	31	0	31	0.09	0.13	17	0	0	0	13	0	0	0
30	562.98	227175	2648	2	0	2	0.10	0.12	17	0	0	0	10	0	0	-26
TOTAL				-295	0	-295	2	3	424	0.48	0.60	119	645	0	0	-1245

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
DECEMBER 2024

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Nov 30 th	Surface	Direct	Ventura River Divers'n	Total	Pan @Dam (in)	Pan @Rec (in)	Lake Total	at	at	Lake Total	To	To River	Spill	
		227175	Area (acres)							Dam (in)	Rec (in)		Main System			
1	562.96	227123	2648	-24	0	-24	0.03	0.25	20	0	0	0	8	0	0	-52
2	562.95	227097	2648	-5	0	-5	0	0.08	6	0	0	0	16	0	0	-26
3	562.93	227045	2648	-16	0	-16	0.04	0.10	10	0	0	0	26	0	0	-52
4	562.92	227019	2648	3	0	3	0.05	0.03	6	0	0	0	23	0	0	-26
5	562.91	226994	2648	-5	0	-5	0.03	0.05	6	0	0	0	15	0	0	-25
6	562.89	226942	2647	-23	0	-23	0.01	0.04	4	0	0	0	26	0	0	-52
7	562.88	226916	2647	4	0	4	0.07	0.08	11	0	0	0	19	0	0	-26
8	562.87	226890	2647	1	0	1	0.06	0.10	12	0	0	0	16	0	0	-26
9	562.86	226864	2647	13	0	13	0.03	0.04	5	0	0	0	34	0	0	-26
10	562.84	226812	2647	-14	0	-14	0.03	0.04	5	0	0	0	33	0	0	-52
11	562.82	226761	2647	-20	0	-20	0.05	0.03	6	0	0	0	25	0	0	-51
12	562.79	226683	2645	-52	0	-52	0.01	0.15	12	0	0	0	15	0	0	-78
13	562.78	226657	2645	-1	0	-1	0.05	0.08	9	0	0	0	16	0	0	-26
14	562.78	226657	2645	20	0	20	0.03	0	2	0	0	0	18	0	0	0
15	562.77	226631	2645	1	0	1	0.07	0.10	12	0	0	0	15	0	0	-26
16	562.76	226606	2645	15	0	15	0	0.06	4	0	0	0	35	0	0	-25
17	562.74	226554	2645	-20	0	-20	0.02	0.07	7	0	0	0	26	0	0	-52
18	562.72	226502	2645	-25	0	-25	0.01	0.04	4	0	0	0	23	0	0	-52
19	562.71	226476	2645	5	0	5	0.01	0.13	10	0	0	0	21	0	0	-26
20	562.70	226450	2645	8	0	8	0.08	0.12	15	0	0	0	19	0	0	-26
21	562.69	226425	2643	-1	0	-1	0.05	0.06	8	0	0	0	16	0	0	-25
22	562.68	226399	2643	-14	0	-14	0.04	0.01	4	0	0	0	8	0	0	-26
23	562.66	226347	2643	-26	0	-26	0.06	0.06	9	0	0	0	18	0	0	-52
24	562.66	226347	2643	24	0	24	0.01	0.04	4	0	0	0	21	0	0	0
25	562.65	226321	2643	-4	0	-4	0.04	0.05	7	0.01	0.01	2	18	0	0	-26
26	562.64	226295	2643	7	0	7	0.09	0.12	15	0	0	0	18	0	0	-26
27	562.63	226270	2643	2	0	2	0.04	0.06	7	0	0	0	19	0	0	-25
28	562.62	226244	2643	-7	0	-7	0.05	0.01	4	0	0	0	15	0	0	-26
29	562.62	226244	2643	12	0	12	0.02	0.01	2	0.02	0.02	4	14	0	0	0
30	562.61	226218	2643	6	0	6	0.04	0.09	9	0.01	0.01	2	24	0	0	-26
31	562.59	226166	2642	-33	0	-33	0.01	0.03	3	0.01	0.01	2	18	0	0	-52
TOTAL				-168	0	-168	1	2	237	0.05	0.05	11	615	0	0	-1009

*Evaporation and Precipitation data from LCRA not logged; Casitas Dam data substituted

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
JANUARY 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Dec 31 st	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		226166	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	562.57	226115	2642	-31	0	-31	0.05	0.05	7	0	0	0	13	0	0	-51
2	562.57	226115	2642	33	0	33	0.07	0.07	10	0	0	0	23	0	0	0
3	562.56	226089	2642	12	0	12	0.04	0.11	11	0	0	0	27	0	0	-26
4	562.55	226063	2642	6	0	6	0.08	0.08	11	0	0	0	21	0	0	-26
5	562.53	226011	2642	-20	0	-20	0.05	0.16	15	0	0	0	17	0	0	-52
6	562.52	225986	2642	12	0	12	0.05	0.12	12	0	0	0	25	0	0	-25
7	562.51	225960	2642	19	0	19	0.06	0.09	11	0	0	0	35	0	0	-26
8	562.47	225857	2640	-57	0	-57	0.08	0.13	15	0	0	0	31	0	0	-103
9	562.45	225805	2640	-8	0	-8	0.10	0.19	21	0	0	0	23	0	0	-52
10	562.42	225728	2640	-30	0	-30	0.05	0.10	11	0	0	0	36	0	0	-77
11	562.40	225676	2640	-6	0	-6	0.23	0.11	24	0	0	0	21	0	0	-52
12	562.40	225676	2640	27	0	27	0.07	0.03	7	0	0	0	19	0	0	0
13	562.39	225650	2638	20	0	20	0.05	0.30	25	0	0	0	21	0	0	-26
14	562.37	225599	2638	-18	0	-18	0.08	0.09	12	0	0	0	21	0	0	-51
15	562.35	225547	2638	-14	0	-14	0.01	0.06	5	0	0	0	33	0	0	-52
16	562.33	225496	2638	-2	0	-2	0.18	0.18	26	0	0	0	24	0	0	-51
17	562.31	225444	2638	-18	0	-18	0.08	0.09	12	0	0	0	22	0	0	-52
18	562.30	225418	2638	-2	0	-2	0.05	0.03	6	0	0	0	19	0	0	-26
19	562.28	225367	2636	-23	0	-23	0.03	0.10	9	0	0	0	19	0	0	-51
20	562.27	225341	2636	2	0	2	0.05	0.02	5	0	0	0	23	0	0	-26
21	562.26	225315	2636	16	0	16	0.07	0.15	16	0	0	0	26	0	0	-26
22	562.24	225264	2636	-7	0	-7	0.12	0.11	16	0	0	0	28	0	0	-51
23	562.23	225238	2636	15	0	15	0.01	0.12	9	0	0	0	32	0	0	-26
24	562.22	225212	2636	3	0	3	0.03	0.17	14	0	0	0	15	0	0	-26
25	562.20	225161	2636	-30	0	-30	0.15	0.04	14	0	0	0	7	0	0	-51
26	562.20	225161	2636	-32	0	-32	0	0	0	0.15	0.20	38	6	0	0	0
27	562.22	225212	2636	-43	0	-43	0	0	0	0.55	0.39	103	9	0	0	51
28	562.22	225212	2636	30	0	30	0.08	0.09	12	0	0	0	17	0	0	0
29	562.22	225212	2636	19	0	19	0.05	0.05	7	0	0	0	12	0	0	0
30	562.20	225161	2636	-38	0	-38	0.04	0.03	5	0	0	0	8	0	0	-51
31	562.20	225161	2636	27	0	27	0.04	0.13	12	0	0	0	15	0	0	0
TOTAL				-139	0	-139	2.05	3.00	361	0.70	0.59	142	647	0	0	-1005

*Evaporation and Precipitation data from LCRA not logged; Casitas Dam data substituted

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
FEBRUARY 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Jan 31 st	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		225161	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	562.19	225135	2635	-18	0	-18	0.01	0	1	0	0	0	7	0	0	-26
2	562.18	225109	2635	-11	0	-11	0	0.10	8	0	0	0	7	0	0	-26
3	562.16	225058	2635	-15	0	-15	0.17	0.12	25	0	0	0	11	0	0	-51
4	562.16	225058	2635	14	0	14	0.02	0.10	10	0	0	0	4	0	0	0
5	562.24	225264	2636	-37	0	-37	0	0	0	1	1	249	6	0	0	206
6	562.28	225367	2636	41	3	44	0	0	0	0.47	0.15	68	6	0	0	103
7	562.40	225676	2640	-3	13	10	0	0	0	2	1	315	5	0	0	309
8	562.41	225702	2640	44	0	44	0	0.30	25	0	0	0	5	0	0	26
9	562.42	225728	2640	42	0	42	0.04	0.09	11	0	0	0	5	0	0	26
10	562.41	225702	2640	2	0	2	0.10	0.17	23	0	0	0	5	0	0	-26
11	562.40	225676	2640	-7	0	-7	0.05	0.11	14	0	0	0	5	0	0	-26
12	562.40	225676	2640	-20	0	-20	0	0	0	0.13	0.10	25	5	0	0	0
13	562.47	225857	2640	-43	122	79	0	0	0	1	1	229	5	0	0	181
14	562.86	226864	2647	507	116	623	0	0	0	2	2	383	5	0	0	1007
15	562.90	226968	2648	0	3	3	0.13	0	11	0	0.04	4	5	0	0	104
16	562.90	226968	2648	14	0	15	0.09	0.07	14	0	0.01	1	5	0	0	0
17	562.88	226916	2647	-24	0	-24	0.08	0.19	23	0	0	0	6	0	0	-52
18	562.88	226916	2647	24	0	24	0.03	0.11	12	0	0	0	12	0	0	0
19	562.88	226916	2647	28	0	28	0.09	0.11	17	0	0	0	11	0	0	0
20	562.88	226916	2647	30	0	30	0.09	0.14	20	0	0	0	10	0	0	0
21	562.88	226916	2647	29	0	29	0.12	0.13	21	0	0	0	8	0	0	0
22	562.88	226916	2647	30	0	30	0.18	0.11	25	0	0	0	5	0	0	0
23	562.88	226916	2647	24	0	24	0.11	0.11	19	0	0	0	5	0	0	0
24	562.87	226890	2647	12	0	12	0.11	0.23	29	0	0	0	9	0	0	-26
25	562.86	226864	2647	4	0	4	0.12	0.11	20	0	0	0	11	0	0	-26
26	562.86	226864	2647	30	0	30	0.14	0.08	19	0	0	0	12	0	0	0
27	562.86	226864	2647	48	0	48	0.14	0.28	36	0	0	0	13	0	0	0
28	562.84	226812	2647	-10	0	-10	0.12	0.19	26	0	0	0	16	0	0	-52
TOTAL				735	256	991	1.94	2.85	406	6.13	5.45	1274	208	0	0	1651

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

MARCH 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation	Feb 28 th 226812	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	562.83	226787	2647	-2	0	-2	0.14	0	12	0	0	0	11	0	0	-25
2	562.82	226761	2647	-6	0	-6	0.09	0.06	13	0	0	0	8	0	0	-26
3	562.82	226761	2647	38	0	38	0.13	0.28	34	0.04	0	4	8	0	0	0
4	562.80	226709	2647	-7	0	-7	0.17	0.25	35	0	0	0	10	0	0	-52
5	562.79	226683	2645	-12	0	-12	0.04	0.05	8	0	0	0	6	0	0	-26
6	562.80	226709	2647	20	0	20	0	0.60	50	0.31	0.25	62	5	0	0	26
7	562.80	226709	2647	10	0	10	0.07	0.02	8	0.03	0	3	5	0	0	0
8	562.78	226657	2645	-29	0	-29	0.09	0.12	18	0	0	0	5	0	0	-52
9	562.77	226631	2645	-3	0	-3	0.06	0.15	18	0	0	0	5	0	0	-26
10	562.77	226631	2645	40	0	40	0.22	0.19	34	0	0	0	6	0	0	0
11	562.77	226631	2645	-19	0	-19	0.07	0	6	0.06	0.21	30	5	0	0	0
12	562.79	226683	2645	-46	0	-46	0	0	0	0.25	0.69	104	5	0	0	52
13	562.97	227149	2648	158	253	411	0	0	0	1	1	313	5	0	0	466
14	563.08	227434	2650	34	31	65	0.06	0.06	10	0.02	0.10	13	5	0	0	285
15	563.12	227538	2652	-24	14	-10	0	0	0	0.53	0.40	103	5	0	0	104
16	563.12	227538	2652	15	5	21	0.06	0.23	24	0	0	0	5	0	0	0
17	563.14	227589	2652	70	1	70	0.13	0.09	18	0	0	0	5	0	0	51
18	563.13	227564	2652	1	0	1	0.09	0.21	25	0.04	0	4	6	0	0	-25
19	563.13	227564	2652	31	0	31	0.14	0.14	24	0	0	0	7	0	0	0
20	563.13	227564	2652	31	0	31	0.17	0.13	25	0	0	0	6	0	0	0
21	563.12	227538	2652	7	0	7	0.13	0.19	27	0	0	0	6	0	0	-26
22	563.12	227538	2652	21	0	21	0.07	0.10	14	0	0	0	6	0	0	0
23	563.12	227538	2652	35	0	35	0.22	0.12	29	0	0	0	6	0	0	0
24	563.12	227538	2652	24	0	24	0.10	0.06	13	0	0	0	10	0	0	0
25	563.11	227512	2652	14	0	14	0.11	0.18	24	0	0	0	15	0	0	-26
26	563.11	227512	2652	41	0	41	0.19	0.15	29	0	0	0	12	0	0	0
27	563.09	227460	2650	-42	0	-42	0.03	0	3	0.01	0	1	9	0	0	-52
28	563.09	227460	2650	15	0	15	0.03	0.07	8	0	0	0	6	0	0	0
29	563.09	227460	2650	32	0	32	0.18	0.13	26	0	0	0	6	0	0	0
30	563.09	227460	2650	2	0	2	0.02	0.06	7	0.10	0	11	6	0	0	0
31	563.10	227486	2652	-5	0	-5	0	0	0	0.20	0.15	39	8	0	0	26
TOTAL				441	304	745	2.81	3.64	541	3.07	3.16	687	217	0	0	674

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
APRIL 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation	Mar 31 st 227486	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	563.10	227486	2652	24	0	24	0.14	0.05	17	0.01	0	1	9	0	0	0
2	563.09	227460	2650	24	0	24	0.17	0.27	39	0	0	0	11	0	0	-26
3	563.07	227408	2650	-7	0	-7	0.17	0.21	34	0	0	0	11	0	0	-52
4	563.06	227382	2650	16	0	16	0.16	0.20	32	0	0	0	10	0	0	-26
5	563.03	227304	2650	-47	0	-47	0.13	0.12	22	0	0	0	9	0	0	-78
6	563.02	227278	2650	23	0	23	0.15	0.27	37	0	0	0	11	0	0	-26
7	563.01	227252	2650	16	0	16	0.05	0.24	26	0	0	0	16	0	0	-26
8	562.99	227201	2648	1	0	1	0.20	0.19	34	0	0	0	17	0	0	-51
9	562.98	227175	2648	23	0	23	0.14	0.18	28	0	0	0	20	0	0	-26
10	562.97	227149	2648	31	0	31	0.22	0.20	37	0	0	0	20	0	0	-26
11	562.96	227123	2648	28	0	28	0.19	0.15	30	0	0	0	24	0	0	-26
12	562.95	227097	2648	14	0	14	0.10	0.14	21	0	0	0	19	0	0	-26
13	562.93	227045	2648	-5	0	-5	0.16	0.15	27	0	0	0	20	0	0	-52
14	562.91	226994	2648	6	0	6	0.21	0.22	38	0	0	0	19	0	0	-51
15	562.90	226968	2648	21	0	21	0.12	0.15	24	0	0	0	23	0	0	-26
16	562.88	226916	2647	-5	0	-5	0.11	0.15	23	0	0	0	24	0	0	-52
17	562.86	226864	2647	-12	0	-12	0.10	0.06	14	0	0	0	26	0	0	-52
18	562.84	226812	2647	-17	0	-17	0.07	0.08	13	0	0	0	22	0	0	-52
19	562.83	226787	2647	9	0	9	0.12	0.05	15	0	0	0	19	0	0	-25
20	562.81	226735	2647	-11	0	-11	0.16	0.13	26	0	0	0	15	0	0	-52
21	562.80	226709	2647	17	0	17	0.13	0.11	21	0	0	0	22	0	0	-26
22	562.78	226657	2645	-10	0	-10	0.07	0.22	26	0	0	0	16	0	0	-52
23	562.77	226631	2645	35	0	35	0.24	0.23	41	0	0	0	20	0	0	-26
24	562.75	226580	2645	-26	0	-26	0.02	0.07	8	0	0	0	17	0	0	-51
25	562.74	226554	2645	-5	0	-5	0.06	0	5	0	0	0	16	0	0	-26
26	562.75	226580	2645	-16	0	-16	0	0.17	15	0.22	0.42	71	13	0	0	26
27	562.75	226580	2645	-2	0	-2	0.04	0	4	0.15	0	17	11	0	0	0
28	562.73	226528	2645	-5	0	-5	0.18	0.20	34	0	0	0	13	0	0	-52
29	562.73	226528	2645	45	0	45	0.17	0.17	30	0	0	0	15	0	0	0
30	562.71	226476	2645	-4	0	-4	0.17	0.19	32	0	0	0	16	0	0	-52
TOTAL				159	0	159	3.95	4.57	752	0.38	0.42	88	505	0	0	-1010

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

MAY 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Apr 30 th	Surface	Ventura			Pan	Pan	Lake	at	at	Lake	To	To	Spill	
		226476	Area	River	@Dam	@Rec	Dam	Rec		Main	River					
		Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System			
1	562.69	226425	2643	-13	0	-13	0.09	0.09	16	0	0	0	22	0	0	-51
2	562.67	226373	2643	-23	0	-23	0.06	0.02	7	0	0	0	22	0	0	-52
3	562.65	226321	2643	-24	0	-24	0.07	0	6	0	0	0	21	0	0	-52
4	562.64	226295	2643	9	0	9	0.06	0.10	14	0	0	0	21	0	0	-26
5	562.63	226270	2643	20	0	20	0.15	0.12	24	0	0	0	21	0	0	-25
6	562.63	226270	2643	44	0	44	0.11	0.09	18	0	0	0	26	0	0	0
7	562.61	226218	2643	-17	0	-17	0.06	0.05	10	0	0	0	25	0	0	-52
8	562.59	226166	2642	-7	0	-7	0.03	0.17	18	0	0	0	27	0	0	-52
9	562.58	226140	2642	45	0	45	0.17	0.20	33	0	0	0	38	0	0	-26
10	562.56	226089	2642	20	0	20	0.24	0.23	42	0	0	0	29	0	0	-51
11	562.54	226037	2642	-6	0	-6	0.11	0.22	29	0	0	0	17	0	0	-52
12	562.53	226011	2642	45	0	45	0.22	0.28	45	0	0	0	27	0	0	-26
13	562.50	225934	2642	2	0	2	0.26	0.32	52	0	0	0	28	0	0	-77
14	562.47	225857	2640	6	0	6	0.18	0.36	48	0	0	0	35	0	0	-77
15	562.44	225779	2640	-17	0	-17	0.23	0.17	36	0	0	0	26	0	0	-78
16	562.42	225728	2640	4	0	4	0.25	0.11	32	0	0	0	22	0	0	-51
17	562.40	225676	2640	-22	0	-22	0.05	0.12	15	0	0	0	15	0	0	-52
18	562.38	225624	2638	-21	0	-21	0.10	0.10	18	0	0	0	13	0	0	-52
19	562.36	225573	2638	11	0	11	0.27	0.08	31	0	0	0	31	0	0	-51
20	562.34	225521	2638	30	0	30	0.18	0.26	39	0	0	0	43	0	0	-52
21	562.33	225496	2638	35	0	35	0.15	0.17	28	0	0	0	32	0	0	-25
22	562.30	225418	2638	3	0	3	0.24	0.31	49	0	0	0	32	0	0	-78
23	562.28	225367	2636	18	0	18	0.16	0.21	33	0	0	0	36	0	0	-51
24	562.25	225289	2636	-28	0	-28	0.37	0.01	34	0	0	0	17	0	0	-78
25	562.23	225238	2636	10	0	10	0.14	0.30	39	0	0	0	22	0	0	-51
26	562.20	225161	2636	-14	0	-14	0.17	0.25	37	0	0	0	26	0	0	-77
27	562.17	225083	2635	-26	0	-26	0.19	0.16	31	0	0	0	21	0	0	-78
28	562.15	225032	2635	25	0	25	0.13	0.28	36	0	0	0	40	0	0	-51
29	562.12	224955	2635	-9	0	-9	0.14	0.22	32	0	0	0	36	0	0	-77
30	562.11	224929	2635	42	0	42	0.06	0.23	26	0	0	0	42	0	0	-26
31	562.09	224878	2633	22	0	22	0.27	0.30	51	0	0	0	22	0	0	-51
TOTAL				165	0	165	4.91	5.53	930	0.00	0.00	0	833	0	0	-1598

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

JUNE 2025

*figures in acre-feet except where otherwise noted

RESERVOIR (@ 0800 hrs.)				INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
DATE	Elevation	May 31 st 224878	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main	To River		
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total	System	Spill		
1	562.06	224800	2633	-29	0	-29	0.24	0.12	32	0	0	0	17	0	0	-78
2	562.04	224749	2633	13	0	13	0.26	0.11	33	0	0	0	31	0	0	-51
3	562.02	224697	2633	18	0	18	0.21	0.14	31	0	0	0	39	0	0	-52
4	561.99	224620	2631	-38	0	-38	0.02	0.04	5	0	0	0	34	0	0	-77
5	561.96	224543	2631	-27	0	-27	0.14	0.12	23	0	0	0	27	0	0	-77
6	561.93	224466	2631	-20	0	-20	0.14	0.14	25	0	0	0	31	0	0	-77
7	561.90	224389	2631	-25	0	-25	0.26	0.07	30	0	0	0	22	0	0	-77
8	561.88	224338	2630	9	0	9	0.20	0.23	39	0	0	0	21	0	0	-51
9	561.87	224312	2630	33	0	33	0.16	0.13	26	0	0	0	33	0	0	-26
10	561.84	224235	2630	9	0	9	0.19	0.33	47	0	0	0	40	0	0	-77
11	561.81	224158	2630	-2	0	-2	0.18	0.15	30	0	0	0	45	0	0	-77
12	561.78	224081	2628	-42	0	-42	0.14	0.10	22	0	0	0	14	0	0	-77
13	561.76	224030	2628	-2	0	-2	0.26	0.20	41	0	0	0	7	0	0	-51
14	561.74	223978	2628	6	0	6	0.17	0.21	34	0	0	0	23	0	0	-52
15	561.72	223927	2628	17	0	17	0.19	0.33	47	0	0	0	21	0	0	-51
16	561.71	223901	2628	55	0	55	0.31	0.21	47	0	0	0	35	0	0	-26
17	561.67	223799	2626	-19	0	-19	0.25	0.13	34	0	0	0	49	0	0	-102
18	561.65	223747	2626	26	0	26	0.24	0.20	39	0	0	0	38	0	0	-52
19	561.62	223670	2626	-7	0	-7	0.08	0.29	33	0	0	0	37	0	0	-77
20	561.60	223619	2626	48	0	48	0.37	0.35	65	0	0	0	35	0	0	-51
21	561.58	223568	2625	8	0	8	0.10	0.28	34	0	0	0	25	0	0	-51
22	561.54	223465	2625	-33	0	-33	0.30	0.23	48	0	0	0	23	0	0	-103
23	561.50	223363	2625	-14	0	-14	0.39	0.19	52	0	0	0	36	0	0	-102
24	561.46	223260	2623	-37	0	-37	0.09	0.25	30	0	0	0	35	0	0	-103
25	561.43	223183	2623	-1	0	-1	0.17	0.16	30	0	0	0	46	0	0	-77
26	561.40	223107	2623	-9	0	-9	0.21	0.10	28	0	0	0	39	0	0	-76
27	561.37	223030	2621	2	0	2	0.29	0.14	39	0	0	0	41	0	0	-77
28	561.33	222927	2621	-38	0	-38	0.10	0.29	35	0	0	0	30	0	0	-103
29	561.31	222876	2621	16	0	16	0.28	0.28	50	0	0	0	17	0	0	-51
30	561.28	222800	2619	31	0	31	0.35	0.30	58	0	0	0	48	0	0	-76
TOTAL				-53	0.00	-53	6.29	5.82	1087	0	0	0	938	0	0	-2078

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
JULY 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation	Jun 30 th 222800	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	561.26	222748	2619	21	0	21	0.07	0.37	39	0	0	0	34	0	0	-52
2	561.22	222646	2619	5	0	5	0.45	0.26	63	0	0	0	44	0	0	-102
3	561.18	222544	2618	-36	0	-36	0.05	0.24	26	0	0	0	40	0	0	-102
4	561.15	222467	2618	23	0	23	0.25	0.49	65	0	0	0	34	0	0	-77
5	561.11	222365	2618	-33	0	-33	0.30	0.20	44	0	0	0	25	0	0	-102
6	561.08	222288	2616	-9	0	-9	0.30	0.16	41	0	0	0	28	0	0	-77
7	561.07	222263	2616	53	0	53	0.22	0.22	39	0	0	0	39	0	0	-25
8	561.04	222186	2616	-1	0	-1	0.19	0.22	36	0	0	0	39	0	0	-77
9	561.01	222109	2616	11	0	11	0.27	0.26	47	0	0	0	42	0	0	-77
10	560.98	222033	2614	11	0	11	0.27	0.25	46	0	0	0	41	0	0	-76
11	560.94	221931	2614	-18	0	-18	0.22	0.29	45	0	0	0	39	0	0	-102
12	560.90	221828	2614	-55	0	-55	0.09	0.15	21	0	0	0	27	0	0	-103
13	560.87	221752	2612	-11	0	-11	0.27	0.25	46	0	0	0	19	0	0	-76
14	560.85	221701	2612	18	0	18	0.22	0.18	35	0	0	0	34	0	0	-51
15	560.82	221624	2612	-5	0	-5	0.17	0.22	34	0	0	0	38	0	0	-77
16	560.79	221548	2611	12	0	12	0.35	0.22	50	0	0	0	38	0	0	-76
17	560.76	221471	2611	1	0	1	0.33	0.19	46	0	0	0	32	0	0	-77
18	560.72	221369	2611	-39	0	-39	0.07	0.25	28	0	0	0	35	0	0	-102
19	560.70	221318	2611	17	0	17	0.27	0.15	37	0	0	0	31	0	0	-51
20	560.66	221217	2609	-35	0	-35	0.19	0.31	44	0	0	0	22	0	0	-101
21	560.63	221140	2609	19	0	19	0.46	0.28	65	0	0	0	31	0	0	-77
22	560.61	221089	2609	7	0	7	0.08	0.11	17	0	0	0	41	0	0	-51
23	560.58	221013	2607	-17	0	-17	0.10	0.15	22	0	0	0	37	0	0	-76
24	560.54	220911	2607	-7	0	-7	0.35	0.23	51	0	0	0	44	0	0	-102
25	560.52	220860	2607	21	0	21	0.15	0.26	36	0	0	0	36	0	0	-51
26	560.48	220758	2605	-31	0	-31	0.25	0.23	42	0	0	0	28	0	0	-102
27	560.45	220682	2605	-18	0	-18	0.18	0.22	35	0	0	0	23	0	0	-76
28	560.42	220605	2605	9	0	9	0.25	0.27	46	0	0	0	40	0	0	-77
29	560.39	220529	2603	14	0	14	0.23	0.33	49	0	0	0	41	0	0	-76
30	560.35	220427	2603	-18	0	-18	0.19	0.25	39	0	0	0	45	0	0	-102
31	560.32	220351	2603	1	0	1	0.19	0.17	32	0	0	0	45	0	0	-76
TOTAL				-91	0	-91	6.98	7.38	1266	0.00	0.00	0	1092	0	0	-2449

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION

AUGUST 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation (ft MSL)	Jul 31 st	Surface	Direct	Ventura River Divers'n	Total	Pan @Dam (in)	Pan @Rec (in)	Lake Total	at Dam (in)	at Rec (in)	Lake Total	To Main System	To River	Spill	
		220351	Area (acres)													
1	560.30	220300	2603	69	0	69	0.75	0.12	76	0.00	0	0	43	0	0	-51
2	560.27	220224	2602	-20	0	-20	0.01	0.25	23	0.00	0	0	33	0	0	-76
3	560.25	220173	2602	-1	0	-1	0.12	0.19	27	0.00	0	0	23	0	0	-51
4	560.23	220122	2602	23	0	23	0.15	0.18	29	0.00	0	0	45	0	0	-51
5	560.19	220021	2600	-18	0	-18	0.25	0.18	38	0.00	0	0	45	0	0	-101
6	560.15	219919	2600	-26	0	-26	0.22	0.15	32	0.00	0	0	43	0	0	-102
7	560.11	219818	2600	18	0	18	0.27	0.53	70	0.00	0	0	48	0	0	-101
8	560.07	219716	2598	-4	0	-4	0.29	0.29	51	0.00	0	0	47	0	0	-102
9	560.03	219614	2598	-12	0	-12	0.29	0.33	54	0.00	0	0	36	0	0	-102
10	560.00	219538	2598	-8	0	-8	0.24	0.22	40	0.00	0	0	28	0	0	-76
11	559.98	219488	2596	24	0	24	0.22	0.13	31	0.00	0	0	43	0	0	-50
12	559.94	219386	2596	-30	0	-30	0.18	0.13	27	0.00	0	0	45	0	0	-102
13	559.90	219285	2596	-16	0	-16	0.24	0.24	42	0.00	0	0	43	0	0	-101
14	559.87	219209	2595	3	0	3	0.25	0.15	35	0.00	0	0	44	0	0	-76
15	559.83	219107	2595	-19	0	-19	0.11	0.35	40	0.00	0	0	42	0	0	-102
16	559.80	219031	2595	-14	0	-14	0.16	0.17	29	0.00	0	0	33	0	0	-76
17	559.78	218981	2593	0	0	0	0.15	0.15	26	0.00	0	0	23	0	0	-50
18	559.75	218905	2593	10	0	10	0.30	0.19	43	0.00	0	0	43	0	0	-76
19	559.73	218854	2593	21	0	21	0.15	0.15	26	0.00	0	0	46	0	0	-51
20	559.69	218753	2592	14	0	14	0.38	0.30	59	0.00	0	0	55	0	0	-101
21	559.66	218677	2592	27	0	27	0.26	0.27	46	0.00	0	0	57	0	0	-76
22	559.61	218550	2592	-18	0	-18	0.30	0.30	52	0.00	0	0	56	0	0	-127
23	559.58	218474	2590	0	0	0	0.20	0.22	37	0.00	0	0	39	0	0	-76
24	559.55	218398	2590	-10	0	-10	0.14	0.20	30	0.00	0	0	36	0	0	-76
25	559.53	218348	2590	38	0	38	0.40	0.19	52	0.00	0	0	36	0	0	-50
26	559.49	218246	2588	-34	0	-34	0.14	0.20	30	0.00	0	0	38	0	0	-102
27	559.46	218171	2588	28	0	28	0.33	0.24	50	0.00	0	0	53	0	0	-75
28	559.41	218044	2588	-49	0	-49	0.14	0.26	35	0.00	0	0	43	0	0	-127
29	559.38	217968	2587	18	0	18	0.24	0.28	45	0.00	0	0	48	0	0	-76
30	559.36	217918	2587	27	0	27	0.26	0.32	51	0.00	0	0	26	0	0	-50
31	559.32	217817	2587	-24	0	-24	0.22	0.22	38	0.00	0	0	39	0	0	-101
TOTAL				13	0	13	7.36	7.10	1266	0.00	0.00	0	1280	0	0	-2534

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

CASITAS RESERVOIR OPERATION
SEPTEMBER 2025

*figures in acre-feet except where otherwise noted

DATE	RESERVOIR (@ 0800 hrs.)			INFLOW			EVAPORATION			PRECIPITATION			RELEASES			STORAGE CHANGE
	Elevation	Aug 30 th 217817	Surface Area	Ventura River			Pan @Dam	Pan @Rec	Lake	at Dam	at Rec	Lake	To Main System	To River	Spill	
	(ft MSL)	Storage	(acres)	Direct	Divers'n	Total	(in)	(in)	Total	(in)	(in)	Total				
1	559.30	217766	2587	9	0	9	0.17	0.14	25	0	0	0	35	0	0	-51
2	559.25	217640	2585	-44	0	-44	0.16	0.32	39	0	0	0	43	0	0	-126
3	559.23	217589	2585	46	0	46	0.35	0.24	48	0	0	0	49	0	0	-51
4	559.19	217488	2584	-28	0	-28	0.13	0.14	22	0	0	0	51	0	0	-101
5	559.16	217413	2584	33	0	33	0.42	0.26	56	0	0	0	52	0	0	-75
6	559.11	217286	2584	-55	0	-55	0.17	0.22	32	0	0	0	40	0	0	-127
7	559.09	217236	2582	17	0	17	0.21	0.28	40	0	0	0	27	0	0	-50
8	559.06	217160	2582	19	0	19	0.33	0.22	45	0	0	0	50	0	0	-76
9	559.02	217059	2582	-29	0	-29	0.19	0.21	33	0	0	0	39	0	0	-101
10	558.99	216984	2580	-1	0	-1	0.10	0.27	30	0	0	0	44	0	0	-75
11	558.94	216858	2580	-54	0	-54	0.14	0.20	28	0	0	0	45	0	0	-126
12	558.91	216782	2580	-10	0	-10	0.19	0.10	24	0	0	0	42	0	0	-76
13	558.89	216732	2578	24	0	24	0.24	0.27	42	0	0	0	33	0	0	-50
14	558.86	216656	2578	-33	0	-33	0.08	0.12	16	0	0	0	27	0	0	-76
15	558.84	216606	2578	25	0	25	0.21	0.12	27	0	0	0	48	0	0	-50
16	558.80	216505	2578	-19	0	-19	0.25	0.14	32	0	0	0	50	0	0	-101
17	558.77	216430	2577	-1	0	-1	0.12	0.20	26	0	0	0	48	0	0	-75
18	558.75	216379	2577	-23	0	-23	0.19	0.08	22	0.12	0.10	24	29	0	0	-51
19	558.73	216329	2577	-48	0	-48	0	0	0	0.12	0.18	32	34	0	0	-50
20	558.71	216278	2577	-5	0	-5	0.13	0.03	13	0	0	0	33	0	0	-51
21	558.68	216203	2575	-11	0	-11	0.19	0.27	38	0	0	0	26	0	0	-75
22	558.66	216153	2575	15	0	15	0.09	0.15	20	0	0	0	45	0	0	-50
23	558.63	216077	2575	-22	0	-22	0.14	0.08	18	0	0	0	36	0	0	-76
24	558.63	216077	2575	-15	0	-15	0	0	0	0.27	0.20	50	36	0	0	0
25	558.60	216002	2575	-16	0	-16	0.14	0.18	26	0	0	0	33	0	0	-75
26	558.58	215951	2573	4	0	4	0.12	0.12	20	0	0	0	35	0	0	-51
27	558.55	215876	2573	-25	0	-25	0.09	0.11	16	0	0	0	34	0	0	-75
28	558.53	215826	2573	-24	0	-24	0.05	0.01	5	0	0	0	21	0	0	-50
29	558.51	215775	2573	-17.52	0	-18	0	0.05	4	0	0	0	29	0	0	-51
30	558.48	215700	2571	-18	0	-18	0.07	0.15	18	0	0	0	40	0	0	-75
TOTAL				-304	0	-304	5	5	764	0.51	0.48	106	1155	0	0	-2117

Reservoir capacity = 237,761 acre-feet at 567 ft. elevation.

Direct reservoir inflow values may be negative due to inaccuracies of the evaporation coefficients (supplied by the USBR)

Evaporation and precipitation readings taken at approximately 8 a.m.

Monthly Evaporation Coefficients: Jan=0.65, Feb=0.77, Mar=0.76, Apr=0.80, May=0.81, Jun=0.82, Jul= Aug=0.81, Sep=0.76, Oct=0.75, Nov=0.72, Dec=0.66

Appendix E

Reservoir Elevation Data

Matilija Reservoir Lake Elevation

WATER YEAR OCTOBER 2024 THROUGH SEPTEMBER 2025

Daily mean elevation, feet above mean sea level

SPILL OVER DAM @ 1095.35 ELEVATION

	2024			2025								
Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1093.0	1093.1	1093.0	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
2	1093.0	1093.1	1093.1	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
3	1093.0	1093.0	1093.1	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
4	1093.0	1093.1	1093.1	1092.9	781.7	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
5	1093.0	1093.1	1093.0	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
6	1093.0	1093.1	1093.0	1092.9	1092.7	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
7	1093.0	1093.1	1093.1	1092.9	1092.7	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
8	1093.0	1093.1	1093.1	851.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
9	1093.0	1093.1	1093.1	1016.1	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
10	1093.0	1093.1	1093.1	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
11	1093.0	1093.1	1093.1	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
12	1093.0	1093.1	1093.1	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
13	1093.0	1093.1	1093.1	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
14	1093.0	1093.1	1093.0	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
15	1093.0	1093.1	1093.0	1093.0	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
16	1092.9	1093.1	1093.0	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
17	1092.9	1093.1	1093.0	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
18	1092.9	1093.1	1093.0	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
19	1093.0	1093.1	1093.0	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
20	1093.1	1093.1	1093.0	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
21	1093.1	1093.1	1093.0	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
22	1093.1	1093.1	1092.9	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
23	1093.1	1093.1	1092.9	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
24	1093.1	1093.0	1092.9	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
25	1093.1	1093.0	1092.9	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
26	1093.1	1092.9	1092.9	1093.0	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
27	1093.1	1092.9	1092.9	1092.9	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
28	1093.0	1092.9	1092.8	1092.9	1092.9	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
29	1093.1	1093.0	1092.8	1092.9	---	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
30	1093.1	1093.0	1092.8	1092.9	---	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8	1092.8
31	1093.1	---	1092.8	1092.8	---	1092.8	---	1092.8	---	1092.8	1092.8	---

Data is provisional and subject to revision.

Appendix F

System Delivery Data for Mire Monte Well and Ojai Water System

Mira Monte Well

Calendar Year 2025

Month	Acre Feet
Jan – 25	9.58
Feb – 25	3.72
Mar – 25	4.97
Apr – 25	10.66
May – 25	14.10
Jun – 25	17.55
Jul – 25	22.02
Aug – 25	24.72
Sep – 25	18.73
Oct – 25	11.14
Nov – 25	5.58
Dec – 25	5.03
Total:	147.80 AF

Mira Monte Well

Water Year 2024 – 2025

Month	Acre Feet
Oct – 24	14.97
Nov – 24	10.19
Dec – 24	10.02
Jan – 25	9.58
Feb – 25	3.72
Mar – 25	4.97
Apr – 25	10.66
May – 25	14.10
Jun – 25	17.55
Jul – 25	22.02
Aug – 25	24.72
Sep – 25	18.73
Total:	161.23 AF

OJAI WATER SYSTEM SOURCES AND DELIVERIES

2024 - 2025 WATER YEAR

figures in acre-feet except where otherwise noted

MONTH	YEAR	SYSTEM DELIVERIES	SOURCE	
			WELL - FIELD PRODUCTION	SURFACE WATER
OCT	2024	167	167	0
NOV	2024	136	136	0
DEC	2024	126	126	0
JAN	2025	128	128	0
FEB	2025	79	79	0
MAR	2025	95	95	0.1
APR	2025	120	120	0
MAY	2025	144	144	0
JUN	2025	155	154	0.9
JUL	2025	181	180	0.7
AUG	2025	189	177	12
SEP	2025	169	168	1
TOTAL		1691	1676	15

Z:\Shared drives\Hydrology\Ojai System\[2017 - 2025 Ojai System Sources and Deliveries.xlsx]Wtr Yr. 2024-25

Appendix G

Ambient Air Temperature Data

HISTORICAL TEMPERATURES
CMWD CASITAS DAM WEATHER STATION
(Degrees F.)

YEAR	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg			
1960	77	24	48	75	29	52	85	35	56	90	37	59	88	35	61	93	45	63	106	46	69	95	44	66	102	44	69	93	37	62	82	31	55	83	25	51
1961	88	26	54	85	30	54	84	31	54	99	33	52	88	35	57	104	40	62	97	47	68	95	39	68	99	37	65	103	37	62	90	31	55	81	30	52
1962	89	25	52	74	31	50	80	29	50	91	37	60	90	38	57	82	42	62	89	47	65	92	47	68	100	45	65	93	41	62	89	32	56	87	22	54
1963	78	16	50	90	39	60	84	30	54	83	33	54	78	39	60	85	42	62	87	45	66	91	44	68	109	48	72	90	43	65	88	33	58	85	30	54
1964	82	28	50	82	29	50	85	32	50	94	34	66	84	35	66	87	42	61	94	45	67	95	48	62	100	44	66	99	44	66	88	28	54	77	28	53
1965	82	29	54	85	29	68	81	35	54	92	31	57	88	37	59	83	40	61	90	47	65	103	49	70	95	45	65	99	40	66	83	34	58	80	28	51
1966	79	28	50	78	30	48	88	29	56	96	38	60	81	43	60	88	42	65	89	46	66	94	49	70	98	44	68	98	39	66	96	34	58	78	27	53
1967	81	29	52	86	30	55	79	31	54	71	33	50	98	37	61	88	39	61	93	52	68	108	54	74	98	51	70	98	40	65	88	33	60	80	26	50
1968	82	27	51	84	36	57	90	35	58	85	34	56	102	37	60	88	42	62	97	48	68	90	46	65	102	40	67	85	32	58	98	42	64	81	20	49
1969	86	28	52	71	30	49	86	31	53	83	36	58	87	42	60	90	42	62	90	49	67	104	47	70	96	48	67	91	37	62	91	33	58	80	20	54
1970	70	24	53	81	34	51	81	33	58	87	32	55	99	37	61	100	45	64	103	48	68	97	48	68	102	43	65	102	35	61	82	35	56	78	30	50
1971	87	23	52	91	30	53	80	24	54	90	35	55	85	38	57	91	39	62	99	48	68	98	50	72	111	41	68	103	25	60	89	31	54	71	24	46
1972	78	23	49	81	25	53	92	30	57	84	31	56	97	37	61	90	45	63	104	47	70	106	48	70	99	43	67	96	30	61	85	32	55	81	22	49
1973	79	24	48	75	33	53	73	31	51	81	36	56	94	39	61	104	42	66	96	44	66	98	46	67	99	45	64	96	39	63	81	31	54	82	30	53
1974	75	24	49	81	30	51	78	32	53	85	35	57	97	34	58	98	46	64	94	46	69	84	45	66	98	46	67	103	39	62	92	31	56	79	23	51
1975	86	31	52	79	27	51	74	31	52	79	32	52	78	35	58	88	42	61	91	45	66	94	45	66	104	46	68	98	35	72	92	25	55	90	23	52
1976	90	23	54	86	31	53	85	29	55	89	33	54	89	42	60	104	43	66	90	48	68	102	47	68	92	50	68	97	37	65	97	26	60	83	29	53
1977	80	29	52	88	30	56	80	29	51	87	34	58	77	37	57	88	43	64	104	64	68	90	49	70	94	43	66	92	38	62	94	32	61	83	32	56
1978	76	29	54	82	31	53	88	35	57	78	34	55	99	39	64	92	46	66	106	45	67	94	46	68	108	43	70	92	43	65	92	30	54	77	20	49
1979	70	24	49	77	28	55	86	32	55	81	34	58	97	38	62	104	44	67	99	46	67	92	44	68	109	47	72	86	38	64	84	27	57	89	26	55
1980	79	30	55	84	32	57	80	29	54	86	36	58	82	36	58	97	42	64	94	47	68	95	48	69	95	44	64	95	36	64	88	29	57	88	31	56
1981	82	32	55	88	29	56	80	35	54	94	36	59	87	41	62	105	50	70	99	47	70	104	47	70	95	45	67	95	32	60	91	33	58	81	32	55
1982	78	26	50	85	33	56	76	31	53	85	32	57	80	41	60	78	40	61	94	47	68	102	47	70	101	41	67	95	41	64	85	32	55	74	27	51
1983	89	28	54	81	32	54	85	35	56	85	34	56	92	39	62	82	47	64	101	48	70	105	49	74	106	51	73	97	45	68	90	29	57	76	29	53
1984	84	31	56	83	31	55	88	35	59	94	34	59	105	41	67	94	46	60	98	52	74	96	53	74	108	51	77	91	39	63	82	32	55	74	29	51
1985	76	28	51	88	26	54	84	31	55	91	40	61	85	38	57	98	44	67	105	52	73	101	49	71	94	40	68	99	34	65	88	30	55	82	25	55
1986	85	35	57	90	31	57	88	38	58	92	38	59	88	41	61	92	47	65	89	49	68	103	50	70	86	41	63	92	40	63	89	36	61	80	32	54
1987	82	24	50	82	29	54	81	30	56	93	38	62	92	42	64	91	47	65	92	46	66	101	47	69	101	49	69	107	49	68	87	31	57	80	24	50
1988	82	29	53	87	30	57	97	33	60	92	38	59	96	39	62	91	40	64	93	51	71	92	48	69	108	46	67	102	42	65	88	31	57	86	26	52
1989	84	26	51	86	28	51	89	32	59	103	38	63	84	40	61	99	46	66	100	50	70	93	48	68	100	46	68	95	35	62	94	29	60	87	28	55
1990	84	27	52	84	23	52	91	30	56	89	42	61	102	39	61	106	45	68	104	50	73	96	49	71	97	50	69	96	42	65	94	30	60	85	15	50
1991	83	28	54	85	35	58	77	31	52	88	37	59	91	40	59	83	44	62	85	50	67	96	48	68	95	48	69	105	36	66	93	33	60	79	28	53
1992	84	31	54	87	35	57	81	39	57	91	44	64	81	49	65	87	45	66	97	49	71	101	50	73	98	50	69	95	46	65	90	34	59	78	27	50
1993	80	28	52	76	36	52	85	36	59	89	41	61	92	40	63	94	43	67	89	52	68	93	52	70	103	45	68	100	44	65	95	32	57	81	29	52
1994	86	30	54	79	29	52	89	36	58	89	40	59	84	43	61	102	48	68	96	52	68	102	51	73	95	46	69	97	39	63	82	28	52	78	26	52
1995	83	32	53	91	41	61	82	36	58	89	38	59	78	40	59	90	43	65	106	50	70	103	47	71	101	46	70	97	40	65	88	40	61	81	34	56
1996	86	28	54	87	30	57	84	34	58	94	40	63	89	44	64	102	47	67	103	52	71	101	50	72	93	47	69	84	34	62	93	34	59	75	33	54
1997	80	33	54	87	35	56	95	33	60	94	36	61	98	45	68	84	50	67	99	50	70	110	51	74	104											

HISTORICAL TEMPERATURES
CMWD CASITAS RECREATION AREA WEATHER STATION
(Degrees F.)

YEAR	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg	max	min	avg			
1960	75	22	48	73	29	51	84	34	56	89	33	59	92	35	62	99	43	66	107	46	72	98	44	69	107	41	71	92	35	62	84	33	56	81	27	52
1961	89	26	54	85	30	54	83	31	54	100	39	59	87	37	58	112	41	62	103	49	72	100	48	72	102	44	66	106	35	64	91	30	55	80	31	51
1962	88	24	50	75	25	50	79	28	50	92	34	60	87	39	58	94	43	63	95	45	67	101	45	72	99	43	68	96	40	61	87	31	57	84	19	53
1963	78	16	48	88	37	58	85	29	52	78	33	53	84	39	58	89	42	62	95	46	69	99	46	70	107	52	74	89	41	64	88	31	56	82	27	53
1964	80	25	49	82	27	50	82	27	49	83	32	54	82	34	57	10	42	62	97	46	70	94	46	69	98	41	66	100	43	62	85	27	54	75	25	52
1965	82	28	52	84	25	51	77	31	52	89	30	54	92	28	58	91	38	58	96	41	66	102	47	71	93	40	62	97	37	61	84	33	56	83	26	50
1966	80	26	49	76	28	48	95	27	55	92	37	59	85	41	60	96	42	65	93	41	68	94	50	72	97	42	62	96	37	64	95	32	56	79	25	52
1967	79	25	50	82	28	53	80	30	52	69	32	54	96	36	60	87	38	60	92	49	70	105	54	75	96	50	70	97	41	65	91	33	60	79	25	49
1968	80	25	50	85	35	56	84	32	56	86	31	57	99	34	60	93	35	62	95	36	72	96	42	62	98	38	62	96	40	62	87	27	56	87	21	48
1969	84	26	50	67	29	49	85	28	52	81	31	56	86	38	60	90	45	61	92	46	68	101	43	71	92	41	62	87	32	59	88	31	58	79	23	52
1970	68	20	52	76	32	50	79	31	56	87	30	47	96	35	60	97	44	67	100	48	71	102	42	69	102	42	66	99	34	62	86	33	55	76	29	49
1971	90	24	51	87	28	52	85	25	52	88	33	54	81	38	56	88	40	62	95	48	68	98	49	72	109	42	68	99	26	60	86	30	44	68	22	46
1972	77	24	43	82	26	54	90	30	58	85	30	58	96	31	62	93	38	65	100	40	71	103	44	71	95	32	67	92	33	60	83	33	55	80	23	51
1973	80	20	47	75	32	53	69	30	50	79	35	56	96	38	61	101	42	68	94	48	67	96	44	69	95	40	64	92	40	63	81	31	53	81	28	53
1974	75	23	49	79	28	51	78	32	54	87	35	56	97	35	58	96	41	65	95	48	70	89	46	68	95	45	68	97	41	60	90	30	56	79	24	49
1975	86	24	52	77	29	51	74	31	53	78	30	52	85	35	58	83	44	62	95	45	68	96	42	68	100	47	70	95	35	61	85	27	54	83	25	53
1976	87	21	53	79	32	51	82	28	54	86	35	54	94	43	61	104	42	67	96	49	67	102	49	67	92	50	69	94	36	63	95	28	59	82	27	52
1977	82	23	51	86	32	NA	78	28	50	84	32	57	81	39	57	85	39	63	100	47	69	94	49	70	96	44	65	90	38	62	92	31	58	78	33	56
1978	74	28	51	88	30	54	88	37	57	75	33	55	99	40	63	90	42	66	109	48	69	96	47	67	109	41	69	96	42	65	86	29	53	76	22	49
1979	69	26	48	76	28	50	84	35	54	79	35	57	95	40	60	102	44	66	98	45	69	99	48	68	105	44	72	90	37	63	82	25	56	87	25	54
1980	76	31	54	82	30	56	76	34	54	91	36	58	89	34	58	95	42	65	110	49	73	96	49	70	104	36	66	104	37	64	90	28	58	89	30	56
1981	82	33	56	88	30	57	79	36	55	94	36	59	88	40	62	102	42	72	93	49	71	102	47	73	95	48	68	93	34	60	89	34	58	84	25	54
1982	80	26	51	83	31	56	76	32	52	85	31	57	83	38	60	87	42	61	95	47	70	104	48	72	106	46	69	94	36	63	84	34	56	75	28	52
1983	90	29	55	79	32	55	82	31	55	79	32	55	89	21	59	86	39	64	96	43	68	99	40	73	103	41	72	93	33	62	86	NA	NA	75	NA	67
1984	80	30	53	80	28	52	81	34	56	86	34	57	100	40	65	94	48	65	96	52	73	94	52	72	101	50	74	90	37	60	78	30	53	71	28	50
1985	72	27	48	85	25	51	80	30	51	87	38	58	85	38	57	98	42	66	105	33	73	100	50	69	91	42	65	96	42	61	84	30	53	84	26	53
1986	84	33	57	85	30	55	82	38	57	87	35	57	88	39	59	88	49	65	89	50	68	94	53	71	87	42	61	88	38	61	86	33	59	76	28	52
1987	75	22	48	80	28	52	78	31	53	88	34	60	91	40	63	89	48	65	91	47	63	94	44	68	101	45	68	102	48	66	83	28	55	74	20	47
1988	80	26	50	80	28	54	93	30	57	89	34	58	94	36	61	87	40	64	91	52	70	92	49	68	104	44	66	96	41	63	86	28	55	82	26	50
1989	80	24	48	80	27	50	82	30	56	96	36	61	86	40	59	94	46	64	102	38	69	90	46	67	102	45	67	95	34	61	91	27	58	90	27	51
1990	84	24	50	81	20	50	86	31	54	86	39	59	98	37	58	110	41	67	98	48	71	96	44	69	99	46	68	92	38	62	89	25	56	82	8	45
1991	78	24	49	82	29	56	80	28	49	84	32	56	90	33	57	90	40	61	95	46	66	96	44	67	90	44	68	101	30	65	90	30	57	78	22	50
1992	80	24	50	82	30	53	76	32	53	90	36	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	98	50	73	NA	NA	NA	97	44	64	87	31	57	74	23	48
1993	79	24	49	78	31	50	81	32	56	84	38	59	NA	NA	NA	102	40	66	95	50	66	90	50	70	100	46	70	97	42	66	90	34	58	85	30	54
1994	89	32	56	82	30	52	87	35	59	82	39	59	86	43	61	100	48	68	96	52	70	100	53	75	92	46	70	95	40	64	88	30	55	85	28	54
1995	78	33	53	92	40	61	78	34	56	87	40	60	83	40	61	91	39	65	104	51	71	97	50	75	100	48	71	NA	NA	NA	87	42	62	84	36	56
1996	90	29	55	NA	NA	NA	84	33	57	92	41	62	92	46	64	96	48	67	97	54	73	99	52	74	92	49	69	99	38	64	95	38	60	71	43	57
1997	82	32	54	86	34	57	94	34	59	92	36	61	94	46	68	82	52																			

Appendix H

Historical Hydrology Data

CASITAS RESERVOIR INVENTORY ANNUAL SUMMARY

(CALENDAR YEAR - ALL VALUES IN ACRE-FEET UNLESS OTHERWISE NOTED)

YEAR	RESERVOIR DATA (START OF YEAR- Last Day of Previous Month)		INFLOW FOR YEAR			RELEASES FOR YEAR			SPILL FOR YEAR	EVAP FOR YEAR	RAINFALL ON LAKE SURFACE	STORAGE VOLUME	
	ELEVATION (FT ABOVE MSL)	STORAGE	DIRECT	VENTURA RIVER DIVERSION	TOTAL	TO CONV. SYSTEM	DOWN RIVER	TOTAL				MAXIMUM FOR YEAR	MINIMUM FOR YEAR
1959	350.00	-	2,305	5,105	7,410	586	72	658	-	728	59	7,022	574
1960	366.66	5,908	1,322	24	1,346	1,277	80	1,357	-	1,068	372	6,846	5,201
1961	363.28	5,201	967	32	999	1,625	18	1,643	-	819	133	5,201	3,642
1962	355.46	3,870	26,428	21,915	48,343	1,988	55	2,043	-	3,505	1,014	51,977	3,845
1963	477.68	47,679	2,114	2,939	5,053	4,445	72	4,517	-	3,498	1,664	51,524	46,381
1964	446.13	46,381	1,841	354	2,195	6,024	72	6,096	-	3,406	1,293	46,381	38,606
1965	438.57	40,373	15,279	21,439	36,718	7,631	72	7,703	-	2,957	2,421	68,851	39,718
1966	469.42	68,851	11,941	25,323	37,264	7,162	73	7,235	-	5,030	1,915	95,765	70,068
1967	490.62	95,765	12,961	35,172	48,133	8,759	72	8,831	-	6,214	3,840	138,996	108,511
1968	513.22	132,333	1,677	1,070	2,747	13,729	74	13,803	-	6,593	2,133	132,549	116,818
1969	504.25	116,818	55,379	50,349	105,728	14,040	73	14,113	-	8,413	7,625	216,790	116,418
1970	548.94	207,694	7,112	15,859	22,971	16,417	72	16,489	-	9,841	5,395	217,656	207,214
1971	549.78	207,729	3,758	10,957	14,715	16,392	24	16,416	-	9,552	3,433	214,692	193,686
1972	546.52	201,908	813	1,718	2,531	17,878	73	17,951	-	8,758	1,706	202,690	179,435
1973	536.70	179,435	22,262	39,588	61,850	13,963	33	13,996	-	8,937	4,520	239,330	224,519
1974	555.75	224,519	5,240	11,732	16,972	17,400	23	17,423	-	9,394	5,423	238,096	217,063
1975	553.99	220,096	5,352	12,988	18,340	15,937	73	16,010	-	8,870	2,813	235,437	216,370
1976	552.49	216,370	3,031	3,438	6,469	18,371	104	18,475	-	9,142	3,782	219,324	198,885
1977	545.29	199,003	1,590	1,094	2,684	18,035	70	18,105	-	8,821	3,352	200,062	175,359
1978	536.10	178,113	49,376	28,695	78,071	12,390	2,677	15,067	1,572	9,622	9,879	255,307	178,025
1979	561.68	239,802	7,584	8,845	16,429	13,072	32	13,104	1,193	9,963	5,395	255,116	237,183
1980	560.75	237,365	28,923	2,717	31,640	16,283	73	16,356	16,855	9,900	7,393	260,034	233,286
1981	559.18	233,286	3,112	5,772	8,884	20,242	73	20,315	-	9,412	4,002	240,222	216,395
1982	552.52	216,444	5,206	9,933	15,139	14,739	73	14,812	-	8,339	5,645	223,208	206,564
1983	551.56	214,078	44,548	22,131	66,679	15,757	73	15,830	17,877	8,844	11,699	259,264	213,562
1984	565.49	249,931	2,878	2,087	4,965	23,007	73	23,080	-	10,637	2,924	249,958	220,748
1985	555.15	223,006	4,220	3,015	7,235	20,219	73	20,292	-	9,149	2,637	223,208	196,404
1986	545.97	200,605	18,711	39,316	58,027	17,797	73	17,870	742	9,700	5,589	254,926	200,558
1987	560.16	235,828	-988	1,614	626	21,775	73	21,848	-	9,117	3,142	236,063	208,711
1988	549.35	208,687	1,431	9,154	10,585	21,974	73	22,047	-	9,005	3,715	216,543	191,890
1989	542.25	191,936	1,086	524	1,610	26,180	73	26,253	-	9,010	1,399	192,259	159,729
1990	527.43	159,688	-1,115	-	-1,115	21,494	73	21,567	-	8,353	1,447	159,688	130,141
1991	511.99	130,141	12,114	17,620	29,734	15,416	73	15,489	-	7,481	4,496	156,765	127,786
1992	518.58	142,203	20,483	44,202	64,685	12,042	73	12,114	-	8,704	5,620	201,197	142,203
1993	542.12	191,637	43,435	34,685	78,120	11,990	73	12,063	13,395	10,054	7,849	258,362	191,637
1994	562.58	242,177	1,806	3,504	5,310	16,345	73	16,418	-	10,347	3,458	245,810	224,141
1995	555.60	224,141	52,239	1,323	53,562	11,621	72	11,693	27,499	10,287	10,895	262,625	239,122
1996	561.42	239,122	6,883	5,371	12,254	15,902	23	15,925	-	10,489	6,897	244,346	224,898
1997	558.63	231,866	11,745	11,896	23,641	20,482	-	20,482	-	11,062	4,304	248,616	223,132
1998	557.06	227,839	51,727	6,338	58,065	13,411	-	13,411	34,907	9,503	12,632	267,542	227,743
1999	561.85	240,250	1,313	-	1,313	20,121	-	20,121	-	10,224	2,295	240,205	213,513
2000	551.33	213,513	13,541	4,482	18,023	21,506	-	21,506	-	9,801	5,134	227,132	205,434
2001	548.00	205,434	21,919	15,527	37,446	17,809	-	17,809	-	8,379	6,693	242,359	204,837
2002	555.24	223,233	-403	-	-403	22,092	-	22,092	-	8,286	2,718	223,183	194,359
2003	543.65	195,172	3,429	1,571	5,000	16,571	-	16,571	-	7,985	3,583	197,199	178,563
2004	536.62	179,219	9,006	2,853	11,859	20,214	-	20,214	-	7,783	4,897	182,113	157,595
2005	531.47	167,988	53,115	26,906	80,021	17,673	-	17,673	-	7,242	7,798	250,736	169,160
2006	558.25	230,891	9,382	12,091	21,473	17,253	-	17,253	-	7,649	5,534	252,651	231,585
2007	559.06	232,975	-1,450	-	-1,450	21,326	-	21,326	-	8,571	2,253	232,950	203,810
2008	547.35	203,882	15,470	9,927	25,397	18,325	-	18,325	-	8,753	5,538	231,071	203,595
2009	548.89	207,574	-580	506	-74	17,259	-	17,259	-	8,025	3,646	207,719	185,543
2010	539.59	185,881	12,419	10,926	23,345	14,637	-	14,637	-	6,898	7,051	199,945	182,049
2011	543.46	194,731	11,054	17,847	28,901	14,841	-	14,841	-	7,576	4,267	221,751	194,731
2012	548.02	205,482	-837	87	-750	16,244	-	16,244	-	8,263	3,165	205,482	183,746
2013	538.48	183,389	-1,649	-	-1,649	20,402	-	20,402	-	7,858	1,021	183,389	154,501
2014	524.88	154,501	217	1,018	1,235	18,811	-	18,811	-	7,678	2,353	154,501	131,511
2015	512.81	131,600	-1,810	-	-1,810	17,246	-	17,246	-	6,162	736	131,600	107,119
2016	498.22	107,119	-1,707	-	-1,707	14,151	-	14,151	-	4,311	2,394	107,759	89,317
2017**	486.02	89,344	14,074	6,091	20,165	12,214	-	12,214	-	5,435	3,020	111,640	82,919
2018	489.74	82,919	3,547	829	4,376	11,633	-	11,633	-	5,242	1,859	85,050	72,255
2019	481.10	72,278	15,366	21,230	36,596	7,668	-	7,668	-	5,434	4,023	107,663	72,149
2020	501.48	99,795	3,288	5,478	8,766	10,820	-	10,820	-	6,201	1,763	107,237	93,316
2021	497.29	93,449	2,766	2,034	4,800	12,468	-	12,468	-	5,704	2,407	93,434	76,737
2022	489.48	82,583	3,022	522	3,544	9,118	-	9,118	-	5,398	469	83,661	70,717
2023	480.93	72,079	51,751	53,313	105,064	5,612	-	5,612	-	7,237	7,286	176,417	73,519
2024	539.78	171,613	31,385	34,633	66,018	8,557	-	8,557	477	8,321	6,403	237,814	171,547
2025	562.57	226,115	9,056	4,356	13,412	9,090	-	9,090	-	8,421	7,812	229,880	213,545
2026	564.42	230,927											
AVG:	522.65	166,497	12,290	11,225	23,515	14,589	76	14,665	1,709	7,662	4,180	185,445	156,326
MAX:	525.23	249,931	55,379	53,313	105,728	26,180	2,677	26,253	34,907	11,062	12,632	267,542	239,122
MIN:	350.00		-1,810		-1,810	586		658		728	59	5,201	574

*Total water supply delivered to Casitas System during 1991 includes 1240 a.f. state project water into system and 450 a.f. delivered to Santa Barbara out of system.

**Reservoir storage rating table updated and adopted 01 Oct, 2017. Storage volumes after this date reported using 2017 Rating Table.

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HISTORICAL RAINFALL
CASITAS MUNICIPAL WATER DISTRICT

	CASITAS	CASITAS	MATILAJA	3 - STATION	THACHER
WATER YEAR	DAM	RECREATION	DAM	MEAN	SCHOOL
1958-59	10.22	11.84	16.62	12.89	11.34
59-60	15.79	14.70	14.45	14.98	13.26
1960-61	8.77	8.42	13.24	10.14	9.48
61-62	37.75	33.96	39.21	36.97	28.74
62-63	18.70	17.54	20.07	18.77	16.87
63-64	13.62	12.04	16.13	13.93	12.79
64-65	23.26	22.77	22.83	22.95	17.42
65-66	25.23	25.23	30.30	26.92	24.59
66-67	34.43	32.30	44.78	37.17	31.14
67-68	16.61	16.44	15.20	16.08	12.62
68-69	46.57	47.55	69.94	54.69	46.93
69-70	16.70	16.52	18.98	17.40	N/A
1970-71	19.72	19.71	22.65	20.69	20.72
71-72	11.94	13.72	15.49	13.72	10.83
72-73	34.79	34.56	45.91	38.42	30.14
73-74	19.95	18.43	22.16	20.18	18.91
74-75	23.83	24.05	26.83	24.90	22.37
75-76	17.90	17.23	20.85	18.66	15.24
76-77	12.90	11.98	13.75	12.88	11.42
77-78	49.05	49.66	63.04	53.92	50.04
78-79	25.80	25.64	28.66	26.70	25.45
79-80	34.06	35.15	42.43	37.21	30.58
1980-81	16.24	16.99	21.88	18.37	15.53
81-82	19.35	20.34	25.35	21.68	21.44
82-83	51.14	48.22	58.65	52.67	52.17
83-84	17.91	16.63	19.34	17.96	14.83
84-85	17.30	15.93	19.00	17.41	12.68
85-86	33.49	32.20	41.32	35.67	27.27
86-87	10.86	9.83	11.44	10.71	9.01
87-88	18.62	18.40	21.58	19.53	20.87
88-89	11.73	11.85	13.65	12.41	12.27
89-90	9.46	8.86	12.48	10.27	8.61
1990-91	24.43	23.59	26.01	24.68	21.78
91-92	29.75	28.53	34.27	30.85	34.25
92-93	41.20	43.31	60.38	48.30	45.71
93-94	16.08	14.69	16.27	15.68	15.60
94-95	49.84	49.04	58.17	52.35	46.89
95-96	18.80	16.91	22.78	19.50	17.71
96-97	24.37	25.27	27.80	25.81	22.12
97-98	59.54	58.78	64.27	60.86	52.29
98-99	12.68	10.67	12.56	11.97	12.92
99-00	24.35	21.94	26.79	24.36	19.73
2000-01	29.36	27.86	33.45	30.22	30.55
01-02	9.28	8.77	10.10	9.38	8.27
02-03	24.83	23.69	30.58	26.37	21.35
03-04	17.03	14.33	18.84	16.73	13.04
04-05	54.66	51.28	74.44	60.13	52.90
05-06	26.52	25.84	34.58	28.98	26.00
06-07	8.60	7.15	9.23	8.33	7.65
07-08	26.19	24.58	33.62	28.13	23.89
08-09	14.82	12.91	16.56	14.76	13.62
09-10	31.13	28.48	36.54	32.05	24.35
2010-11	35.99	34.04	40.28	36.77	31.18
11-12	15.11	13.18	14.21	14.17	12.09
12-13	10.99	10.11	11.85	10.98	9.11
13-14	9.90	9.52	14.76	11.39	11.30
14-15	11.65	10.06	17.57	13.09	14.91
15-16	14.64	14.33	16.20	15.06	11.07
16-17	31.53	29.56	35.46	32.18	28.50
17-18	11.49	12.09	17.03	13.54	13.60
18-19	29.49	28.63	39.75	32.62	28.10
19-20	19.30	18.70	29.91	22.64	19.41
2020-21	7.07	7.22	6.48	6.92	5.82
21-22	19.33	17.15	22.19	19.56	16.15
22-23	53.63	49.14	65.97	56.25	45.86
23-24	39.00	35.76	42.24	39.00	30.33
24-25	11.32	10.75	13.86	11.98	10.16
AVERAGE	23.70	22.78	28.41	24.96	21.70
MAXIMUM	59.54	58.78	74.44	60.86	52.90
MINIMUM	7.07	7.15	6.48	6.92	0.00

*RAINFALL IN INCHES, WATER YEAR OCTOBER 1 THRU SEPTEMBER 30

BOLD NUMBERS INDICATE RECORD MAX/MIN RAINFALL AMOUNTS FOR THE PERIOD

NOTE: Matilija Dam Rainfall records after 2005-06 season obtained from the Ventura County

HISTORICAL MONTHLY RAINFALL LAKE CASITAS DAM

Note: This data is in combination with VCWPD data and may differ from what is reported for annual averages

W. YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1959/1960	0	0	1.18	5.61	4.78	0.65	3.57	0	0	0	0	0	15.79
1961	0.01	5.27	0.45	2.06	0	0.79	0.16	0	0	0	0	0.03	8.77
1962	0	5.62	1.89	3.07	25.49	1.61	0	0.07	0	0	0	0	37.75
1963	0.70	0.01	0.09	1.09	7.78	4.08	2.75	0.15	0.63	0	0	1.42	18.70
1964	0.73	4.83	0	3.11	0	2.50	2.10	0.07	0.18	0	0.10	0	13.62
1965	0.82	2.46	8.65	0.60	0.31	1.45	8.36	0.02	0	0	0	0.59	23.26
1966	0	14.37	7.04	2.43	1.19	0.12	0	0.03	0	0	0	0.05	25.23
1967	0	4.36	10.18	9.29	0.24	3.87	6.35	0	0	0	0	0.14	34.43
1968	0	5.62	1.40	1.75	1.68	5.01	1.13	0	0	0	0.02	0	16.61
1969	1.09	0.91	2.29	26.59	12.12	1.24	2.12	0	0	0.21	0	0	46.57
1969/1970	0	3.77	0.15	3.50	3.45	5.83	0	0	0	0	0	0	16.70
1971	0.03	7.74	6.18	1.56	1.31	0.99	0.83	1.08	0	0	0	0	19.72
1972	0.10	0.43	10.46	0.31	0.38	0	0.19	0.02	0	0	0	0.05	11.94
1973	0.27	6.31	1.23	8.94	14.86	3.17	0.01	0	0	0	0	0	34.79
1974	0.52	2.44	2.04	9.82	0	4.87	0.20	0	0	0	0	0	19.89
1975	0.74	0.15	10.00	0	4.95	6.50	1.48	0	0	0	0	0.01	23.83
1976	0.19	0	0.08	0	6.99	2.05	0.70	0	0.15	0.15	0	7.59	17.90
1977	0	0.53	0.95	6.11	0.25	1.93	0	2.70	0	0	0.43	0	12.90
1978	0	0.14	6.41	10.35	11.55	16.55	2.86	0	0	0	0.02	1.17	49.05
1979	0.06	2.77	2.28	5.86	5.35	8.39	0	0	0.01	0	0	0.63	25.35
1979/1980	0.61	1.10	2.02	8.89	15.92	4.62	0.62	0.22	0	0	0	0.06	34.06
1981	0.02	0	2.10	3.67	2.06	7.87	0.52	0	0	0	0	0	16.24
1982	0.59	2.99	0.76	3.38	1.03	6.74	2.86	0.02	0	0	0	0.98	19.35
1983	0.76	6.63	5.44	13.62	8.92	8.47	5.40	0.21	0	0	1.08	0.60	51.13
1984	4.94	6.02	4.85	0.12	0.01	0.49	0.08	0	0	0.25	0.13	1.06	17.95
1985	0.49	4.72	7.18	1.13	1.87	1.85	0	0	0	0.02	0	0.04	17.30
1986	0.64	7.00	0.99	3.51	10.71	6.96	1.96	0	0	0	0	1.33	33.10
1987	0	1.92	0.50	2.58	2.23	3.50	0.11	0	0.02	0.02	0	0	10.88
1988	1.50	1.48	4.05	3.60	2.57	1.45	3.82	0	0.15	0	0	0	18.62
1989	0	1.24	4.40	0.74	3.92	0.90	0.25	0.18	0	0	0	0.10	11.73
1989/1990	0.52	0.31	0	3.85	3.59	0.02	0.13	1.02	0	0	0	0.01	9.45
1991	0	0.33	0	2.10	3.50	18.30	0	0	0.18	0.01	0.01	0	24.43
1992	0.58	0.23	4.89	3.33	11.54	5.90	0.07	0.49	0	0.37	0	0	27.40
1993	1.43	0	6.91	14.02	11.59	6.44	0	0.17	0.64	0	0	0	41.20
1994	0.09	1.32	2.03	0.75	8.58	2.04	0.53	0.24	0	0	0	0.08	15.66
1995	0.90	1.81	1.22	29.05	2.17	12.30	0.44	1.47	0.48	0	0	0	49.84
1996	0	0.19	3.19	1.67	10.34	1.96	1.14	0.31	0	0	0	0	18.80
1997	4.58	3.04	9.13	7.54	0.08	0	0	0	0.12	0	0	0	24.49
1998	0.01	3.42	7.09	4.48	31.14	6.58	2.59	3.83	0.08	0	0	0.33	59.55
1999	0	1.36	0.86	2.77	1.12	3.46	2.49	0	0.15	0	0	0.18	12.39
1999/2000	0	1.17	0	2.77	12.27	3.77	4.22	0	0	0	0	0.09	24.29
2001	2.85	0	0.05	8.59	7.66	8.58	1.61	0	0	0.02	0	0	29.36
2002	0.42	4.18	2.22	1.15	0.44	0.49	0.08	0.19	0	0	0	0.11	9.28
2003	0	6.17	6.12	0	4.31	4.43	1.79	2.49	0.14	0	0	0	25.45
2004	0	3.40	2.96	0.96	9.07	0.64	0	0	0	0	0	0	17.03
2005	6.98	0.06	10.68	20.41	9.84	4.70	0.75	0.91	0	0	0	0.33	54.66
2006	0.95	0.78	1.46	5.46	3.51	4.52	8.51	1.33	0	0	0	0	26.52
2007	0.12	0.27	1.28	3.54	2.07	0.03	0.82	0	0	0	0	0.47	8.60
2008	0.51	0.09	4.46	18.24	2.74	0	0.06	0.03	0	0	0.06	0	26.19
2009	0.15	3.12	3.37	0.64	6.13	1.16	0.21	0	0.04	0	0	0	14.82
2009/2010	6.00	0	5.33	8.88	6.45	0.49	3.76	0.22	0	0	0	0	31.13
2011	2.25	1.91	15.79	0.79	5.40	8.39	0.04	1.21	0.21	0	0	0	35.99
2012	1.90	3.10	0.30	1.88	0.07	4.60	3.21	0	0	0.02	0.01	0.02	15.11
2013	0.06	3.50	3.86	2.07	0.28	1.22	0	0	0	0	0	0	10.99
2014	0.09	0.90	0.63	0	4.56	3.17	0.48	0.01	0	0	0.06	0	9.90
2015	0	1.28	5.51	2.12	0.77	0.46	0.38	0.25	0.19	0.37	0	0.32	11.65
2016	0.41	0.09	0.40	7.20	2.18	3.77	0.53	0.06	0	0	0	0	14.64
2017	0.71	0.83	4.15	10.88	12.91	1.27	0.53	0.14	0	0	0	0.11	31.53
2018	0	0.03	0	2.83	0.14	8.43	0.02	0.04	0	0	0	0	11.49
2019	0.14	3.11	1.16	9.07	9.56	4.37	0.06	2.02	0	0	0	0	29.49
2019/2020	0	1.86	6.93	0.82	0.17	4.97	4.46	0.08	0.01	0	0	0	19.30
2021	0.01	0.19	1.69	3.99	0	1.29	0	0.02	0	0	0	0	7.19
2022	1.96	0.05	14.30	0.13	0	2.61	0.23	0	0	0	0	0.05	19.33
2023	0.02	1.67	7.59	20.73	6.93	14.34	0.01	1.05	0.17	0	1.06	0.06	53.63
2024	0.01	0.46	5.95	2.57	20.75	7.47	1.67	0.07	0.01	0.04	0	0	39.00
2025	0	0.48	0.05	0.70	6.13	3.07	0.38	0	0	0	0	0.51	11.32
AVG	0.73	2.30	3.74	5.29	5.60	4.09	1.36	0.34	0.05	0.02	0.05	0.28	23.85
MAX	6.98	14.37	15.79	29.05	31.14	18.30	8.51	3.83	0.64	0.37	1.08	7.59	59.55
MIN	0	0	0	0	0	0	0	0	0	0	0	0	7.19

Rainfall in inches, water year October 1 through September 30

HISTORICAL MONTHLY RAINFALL **LAKE CASITAS RECREATION AREA (STA #204)**

W. YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1959/1960	0	0	1.25	5.40	4.29	0.78	2.98	0	0	0	0	0	14.70
1961	0	5.08	0.48	1.90	0	0.63	0.23	0.06	0	0	0	0.04	8.42
1962	0	5.47	1.78	2.56	22.65	1.45	0	0.05	0	0	0	0	33.96
1963	0.49	0.01	0.05	1.35	6.85	3.59	2.61	0.39	0.51	0	0	1.69	17.54
1964	0.48	4.57	0	2.53	0	1.84	2.17	0.11	0.13	0	0.21	0	12.04
1965	0.84	3.39	8.33	0.67	0.38	1.59	7.29	0.01	0.01	0	0	0.26	22.77
1966	0	14.19	7.07	2.51	1.11	0.04	0	0.10	0	0	0	0.21	25.23
1967	0.02	4.80	9.71	7.80	0.27	3.53	5.82	0	0	0	0	0.35	32.30
1968	0	5.03	1.15	1.53	1.51	4.76	1.13	0	0	0	0	0	15.11
1969	1.23	0.91	2.62	26.58	12.81	1.26	2.01	0.01	0	0.12	0	0	47.55
1969/1970	0	3.52	0.19	3.68	3.70	5.43	0	0	0	0	0	0	16.52
1971	0	6.36	6.94	1.51	0	0.71	0.55	0.03	0	0	0	0	16.10
1972	0.15	0.62	11.02	0.33	0.58	0	0.16	0	0.02	0	0	0.14	13.02
1973	0.13	6.75	1.20	9.14	14.17	3.16	0	0	0	0	0	0	34.55
1974	0.65	1.94	1.43	9.40	0	4.82	0.09	0	0	0	0	0	18.33
1975	0.67	0.12	10.26	0	4.96	6.50	1.54	0	0	0	0	0	24.05
1976	0.23	0	0.13	0	6.43	2.10	0.71	0	0.25	0	0.06	7.32	17.23
1977	0.01	0.63	0.71	4.96	0.25	2.27	0	2.76	0	0	0.39	0	11.98
1978	0.02	0.09	6.57	11.35	13.04	14.71	2.53	0	0	0	0	1.35	49.66
1979	0	2.57	2.48	6.00	5.90	7.83	0	0	0	0	0	0.86	25.64
1979/1980	0.64	0.95	1.96	9.56	16.93	4.04	0.75	0.32	0	0	0	0	35.15
1981	0	0	2.21	4.59	2.15	7.45	0.59	0	0	0	0	0	16.99
1982	0.67	2.64	0.78	4.20	0.90	6.85	2.81	0	0	0	0	1.49	20.34
1983	0.71	5.87	4.60	12.59	8.48	9.13	4.86	0.18	0	0	1.18	0.62	48.22
1984	4.88	5.57	5.14	0.09	0	0.55	0.05	0	0	0.09	0.08	1.06	17.42
1985	0.41	4.21	6.91	1.42	1.71	1.62	0.02	0	0	0	0	0	16.30
1986	0.55	6.28	1.15	3.97	11.09	6.26	1.74	0	0	0	0	1.25	32.29
1987	0	1.66	0.49	2.16	2.06	3.32	0.12	0	0.03	0	0	0	9.84
1988	1.52	1.14	4.10	3.53	2.63	1.75	3.08	0	0	0	0	0.07	17.82
1989	0	1.18	3.91	0.48	4.74	0.87	0.34	0.22	0	0	0	0.11	11.85
1989/1990	0.61	0.47	0	3.67	2.92	0.01	0.18	0.93	0.03	0	0	0.04	8.86
1991	0	0.36	0	2.03	3.85	17.19	0	0	0.16	0	0	0	23.59
1992	0.62	0.25	4.52	2.90	13.83	5.79	0.05	0.32	0	0.25	0	0	28.53
1993	1.53	0	7.58	14.97	11.88	6.22	0	0.19	0.94	0	0	0	43.31
1994	0.08	1.27	1.69	0.69	8.14	2.02	0.48	0.27	0	0	0	0.05	14.69
1995	0.69	1.48	0.96	27.61	2.29	14.03	0.29	1.29	0.40	0	0	0	49.04
1996	0.11	2.49	1.92	9.37	1.54	1.03	0.45	0	0	0	0	0	16.91
1997	4.06	2.92	7.99	10.21	0.09	0	0	0	0	0	0	0	25.27
1998	0	3.59	8.32	4.59	30.12	6.54	2.19	3.21	0.06	0	0	0.16	58.78
1999	0	1.27	0.84	2.74	0.81	2.38	2.19	0	0.17	0	0	0.27	10.67
1999/2000	0	1.00	0	2.34	11.96	3.24	3.28	0	0	0	0	0.12	21.94
2001	2.75	0	0.03	8.48	7.02	8.02	1.56	0	0	0	0	0	27.86
2002	0.41	4.37	1.60	1.10	0.36	0.53	0.08	0.23	0	0	0	0.02	8.70
2003	0	5.63	5.10	0	3.97	4.98	1.27	2.74	0	0	0	0	23.69
2004	0.05	2.68	2.13	0.79	8.08	0.60	0	0	0	0	0	0	14.33
2005	7.09	0.02	10.37	17.30	10.22	4.47	0.90	0.60	0	0	0	0.31	51.28
2006	0.97	0.87	0.79	4.93	3.73	4.87	8.21	1.47	0	0	0	0	25.84
2007	0.22	0.10	1.03	2.68	1.66	0.10	1.01	0	0	0	0	0.35	7.15
2008	0.46	0.04	3.40	17.93	2.49	0	0.09	0.06	0	0	0.11	0	24.58
2009	0.16	3.19	2.64	0.43	5.43	0.84	0.19	0	0	0	0	0	12.88
2009/2010	6.91	0	4.33	8.71	5.47	0.37	2.39	0.30	0	0	0	0	28.48
2011	2.14	1.91	13.09	0.90	5.32	9.42	0.11	0.94	0.21	0	0	0	34.04
2012	1.69	2.64	0.30	1.22	0.27	3.89	3.16	0	0	0	0	0.01	13.18
2013	0.15	3.74	3.15	1.91	0.10	0.81	0.25	0	0	0	0	0	10.11
2014	0.03	0.77	0.44	0	4.31	3.49	0.42	0	0	0	0.06	0	9.52
2015	0	0.96	5.41	1.44	0.82	0.25	0.2	0.3	0.14	0.32	0	0.22	10.06
2016	0.40	0	0.36	6.72	2.35	4.00	0.50	0	0	0	0	0	14.33
2017	0.71	1	3.79	10.45	11.75	1.30	0.48	0	0	0	0	0	29.56
2018	0	0.05	0	4.14	0.07	7.67	0.02	0.14	0	0	0	0	12.09
2019	0.11	2.47	1.73	8.12	10.64	3.66	0.02	1.88	0	0	0	0	28.63
2019/2020	0	1.59	6.07	0.57	0.67	5.25	4.46	0.08	0.01	0	0	0	18.70
2021	0	0.19	2.65	3.20	0.03	1.15	0	0	0	0	0	0	7.22
2022	1.50	0	13.50	0.07	0.03	1.90	0	0	0	0	0	0.15	17.15
2023	0.01	1.44	5.81	18.45	7.55	14.45	0	0.12	0.17	0	1.14	0	49.14
2024	0	0.46	5.74	2.38	19.45	6.09	1.62	0.02	0	0	0	0	35.76
2025	0	0.60	0.05	0.59	5.45	3.16	0.42	0	0	0	0	0.48	10.75
AVG	0.72	2.20	3.51	5.23	5.37	3.92	1.22	0.30	0.05	0.01	0.05	0.29	22.87
MAX	7.09	14.19	13.50	27.61	30.12	17.19	8.21	3.21	0.94	0.32	1.18	7.32	58.78
MIN	0	0	0	0	0	0	0	0	0	0	0	0	7.15

Rainfall in inches, water year October 1 through September 30

Surrogate data used from Casitas Dam due missing data

ROBLES-CASITAS CANAL MONTHLY DIVERSIONS

YEAR	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		TOTAL		Avg. Rain
	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	days	a.f.	
1959	26	374	21	3645	23	928	3	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	5105	12.89
1960	0	0	2	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	24	14.98
1961	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	23	2	32	10.14
1962	0	0	20	13564	31	6882	30	1438	5	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	21915	36.97
1963	0	0	23	2043	11	896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	2939	18.77
1964	2	10	0	0	0	0	1	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	176	5	354	13.93
1965	0	0	0	0	0	0	29	4955	4	79	0	0	0	0	0	0	0	0	0	0	14	11676	28	4729	75	21439	22.95
1966	31	11440	28	3754	12	418	0	0	0	0	0	0	0	0	0	0	0	0	3	821	2	108	28	8782	104	25323	26.92
1967	20	6284	16	1170	23	5023	30	10488	31	8909	30	1571	15	478	0	0	0	0	4	454	9	291	18	504	196	35172	37.17
1968	0	0	1	16	24	339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	715	0	0	29	1070	16.08
1969	7	4924	20	11902	31	16623	30	8654	31	2685	30	1507	31	2710	5	360	0	0	0	0	5	76	10	908	200	50349	54.69
1970	13	312	14	988	31	7347	11	404	0	0	0	0	0	0	0	0	3	365	0	0	1	575	19	5868	92	15859	17.40
1971	31	3460	24	2011	3	24	0	0	0	0	9	861	0	0	0	0	0	0	0	0	4	550	7	4051	78	10957	20.69
1972	20	1093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	620	0	0	1	5	0	0	25	1718	13.72
1973	15	3445	28	15331	31	14219	30	4274	23	1435	0	0	0	0	0	0	0	0	0	0	5	884	0	0	132	39588	38.42
1974	23	6431	8	501	19	2437	4	539	0	0	0	0	0	0	0	0	0	0	0	3	397	3	1427	60	11732	20.18	
1975	0	0	7	1090	21	8876	17	1826	3	686	0	0	0	0	0	0	0	0	0	3	510	0	0	51	12988	24.90	
1976	0	0	9	2855	0	0	0	0	0	0	0	0	0	0	0	0	2	583	0	0	0	0	0	0	11	3438	18.66
1977	0	0	0	0	0	0	0	0	1	50	0	0	0	0	0	0	0	0	0	0	0	0	4	1044	5	1094	12.88
1978	24	7290	28	13204	17	7034	0	0	0	0	4	1167	0	0	0	0	0	0	0	0	0	0	0	0	73	28695	53.92
1979	0	0	26	4712	16	1796	0	0	3	670	0	0	5	1667	0	0	0	0	0	0	0	0	0	0	50	8845	26.70
1980	20	1456	15	1127	2	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	2717	37.21
1981	4	203	0	0	31	5018	2	551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	5772	18.37
1982	3	599	0	0	11	1492	25	3582	28	494	15	74	0	0	0	0	0	0	0	7	657	14	3035	103	9933	21.68	
1983	10	8994	28	8791	0	0	0	0	0	0	17	1138	20	1430	4	218	11	536	0	0	0	0	14	1024	104	22131	52.67
1984	0	0	8	1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	957	17	2087	17.96
1985	3	528	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1522	9	964	19	3015	17.41	
1986	2	1385	28	14926	31	14415	30	5430	22	1418	27	1742	0	0	0	0	0	0	0	0	0	0	0	0	140	39316	35.67
1987	0	0	0	0	10	1034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	580	12	1614	10.71
1988	10	1368	4	1533	15	4725	11	885	3	643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	9154	19.53
1989	0	0	7	524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	524	12.41
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.27
1991	0	0	1	367	18	11776	30	4186	12	925	0	0	0	0	0	0	0	0	0	0	0	2	366	63	17620	24.68	
1992	5	1026	23	14826	31	15898	30	7228	31	2460	9	413	0	0	4	504	0	0	0	0	0	6	1847	139	44202	30.85	
1993	27	21012	16	10886	0	0	0	0	7	963	5	1039	4	785	0	0	0	0	0	0	0	0	0	0	59	34685	48.30
1994	0	0	13	1645	7	932	0	0	6	927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	3504	15.68
1995	3	1323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1323	52.35
1996	0	0	0	0	6	1291	0	0	4	371	0	0	0	0	0	0	0	0	0	0	2	354	9	3355	21	5371	19.50
1997	18	7134	6	1843	4	917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2002	32	11896	25.81
1998	5	1366	6	4972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	6338	60.86	
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.97
2000	0	0	4	1459	10	3023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4482	24.36	
2001	2	451	13	2140	28	11786	14	1039	1	111	0	0	0	0	0	0	0	0	0	0	0	0	0	58	15527	30.22	
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.38
2003	0	0	0	0	5	982	5	264	5	325	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1571	26.37	
2004	0	0	3	1010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1843	10	2853	16.73	
2005	31	12925	28	9297	22	4568	0	0	2	116	0	0	0	0	0	0	0	0	0	0	0	0	0	83	26906	60.13	
2006	7	444	1	246	22	1283	30	8525	31	1593	0	0	0	0	0	0	0	0	0	0	0	0	0	91	12091	28.98	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.33
2008	16	4137	29	4707	31	1083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	9927	28.13	
2009	0	0	11	365	3	127	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	1	6	16	506	14.76
2010	13	3461	28	1954	31	685	18	368	0	0	0	0	0	0	0	0	0	0	0	0	0	13	4459	103	10926	32.05	
2011	31	1739	26	714	31	8151	30	5548	31	1546	13	149	0	0	0	0	0	0	0	0	0	0	0	162	17847	36.77	
2012	0	0	0	0	1	12	2	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	87	14.17	
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.98
2014	0	0	1	307	3	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	62	6	1018	11.39	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.09
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.06
2017	4	578	21	4482	27	1031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	6091	32.18	
2018	0	0	0	0	5	638	0	0	0	0	0	0	0	0	0	0	0	0	0	2	141	1	50	8	829	13.53	
2019	19	1751	26	8506	31	8122	30	1523	30	788	1	1	0	0	0	0	0	0	0	0	0	12	539	149	21230	32.62	
2020	0	0	0																								

**CASITAS MUNICIPAL WATER DISTRICT
MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: MICHAEL FLOOD, GENERAL MANAGER
SUBJECT: HYDROLOGIC STATUS REPORT FOR JULY 2026
DATE: SEPTEMBER 23, 2026

RECOMMENDATION:

This item is presented for information only and no action is required. Data are provisional and subject to revision.

DISCUSSION:

Rainfall Data

	Casitas Dam	Matilija Dam	Thacher School
This Month	0.00"	0.02"	0.00"
Water Year (WY: Oct 01 – Sep 30)	29.48"	43.36"	34.44"
Average station rainfall to date	22.79"	27.59"	20.98"

Ojai Water System Data

Wellfield production	187.72 AF
Surface water supplement	0.00 AF
Static depth to water surface – Mutual #6	69.43 feet
Change in static level from previous month	- 15.98 feet

Robles Fish Passage and Diversion Facility Diversion Data

Diversions this month	0 AF
Diversion days this month	0
Total Diversions WY to date	5,733.10 AF
Diversion days this WY	77

Casitas Reservoir Data

Water surface elevation as of end of month	564.45 feet AMSL
Water storage last month	233,324 AF
Water storage as of end of month	231,084 AF
Net change in storage	- 2,240 AF
Change in storage from same month last year	+ 10,655 AF

AF = Acre-feet

AMSL = Above mean sea level

WY = Water year

**CASITAS MUNICIPAL WATER DISTRICT
MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: MICHAEL FLOOD, GENERAL MANAGER
SUBJECT: HYDROLOGIC STATUS REPORT FOR AUGUST 2026
DATE: SEPTEMBER 23, 2026

RECOMMENDATION:

This item is presented for information only and no action is required. Data are provisional and subject to revision.

DISCUSSION:

Rainfall Data

	Casitas Dam	Matilija Dam	Thacher School
This Month	0.00"	0.00"	0.00"
Water Year (WY: Oct 01 – Sep 30)	29.48"	43.36"	34.44"
Average station rainfall to date	22.84"	27.66"	21.10"

Ojai Water System Data

Wellfield production	207.82 AF
Surface water supplement	0.00 AF
Static depth to water surface – Mutual #6	88.18 feet
Change in static level from previous month	- 18.75 feet

Robles Fish Passage and Diversion Facility Diversion Data

Diversions this month	0 AF
Diversion days this month	0
Total Diversions WY to date	5,733.10 AF
Diversion days this WY	77

Casitas Reservoir Data

Water surface elevation as of end of month	563.49 feet AMSL
Water storage last month	231,006 AF
Water storage as of end of month	228,576 AF
Net change in storage	- 2,430 AF
Change in storage from same month last year	+ 10,681 AF

AF = Acre-feet

AMSL = Above mean sea level

WY = Water year