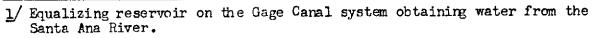
## RESERVOIR SEDIMENTATION DATA SUMMARY

## Mockingbird Canyon Reservoir 1/

70-17 DATA SHEET NO.

	DATA SUMM	ARY			NAME C	FRESE	RVOIR			DATA SHEET NO.			
	LOWNER Gage	Canal Co.		<sup>2</sup> RIVER Mockingbird Canyon <sup>3</sup> STATE California									
DAM		<u>-</u>	E 5 W	5. NEA	REST TOW	Ar:	Lington	6 COUNTY	TY Riverside				
	7. STREAM BED ELE	v. 940		8. TOP	OF DAM E	_ E V.	1,010	9. SPILLWA	SPILLWAY CREST ELEV. 98				
	STORAGE ALLOCATION	TON POOL 12.				STORAGE CRE - FEET	ACCUMUI ACRE-		15. DATE STORAGE BEGAN				
RVOIR	a. FLOOD CONTROL b. POWER			•						1914			
Š	C. WATER SUPPLY						<del>.</del>			DATE NORMAL			
SE	d. IRRIGATION	985		55 *		1,000 #		1,000	) * <del>*</del>	OPER. BEGAN			
RE	e. CONSERVATION												
	f. INACTIVE						·		•	1			
	17. LENGTH OF RES	SERVOIR 0.5	· · · · · · · · · · · · · · · · · · ·		MILES	AV. WIE	TH OF RESER	0.2	7 MILES				
0	18. TOTAL DRAINAG				SQ. MI.	22. ME	AN ANNUAL PRECIPITATION 10 INC						
ERSHED	19. NET SEDIMENT	5 SQ. MI. 23. ME.			AN ANNUAL R	INCHES							
H	<sup>20.</sup> LENGTH	•/	MILES	24. ME	AN ANNUAL R	UNOFF ACFT.							
WAT	21. MAX. ELEV.		MIN. ELEV.			25. CLI	MATIC CLASS	FICATION Semi-arid					
	DATE OF SURVEY		ACCL. 29. EARS SU	YPE OF RVEY	NO. OF R		31. SURFACE AREA ACRE		ACITY -FEET	33. C/W RATIO AC-FT. PER SQ.MI.			
	1914	-		_	_		55	1,0	000	86 83			
	March 1940	26 2	26 Rec	on.	50 me	as.	55	ģ	961				
	26.	34	35. ppp	N AOIS	ATER ING	EI OW	ACRE-FEE	T 36. WATE	FR INFI	.TO DATE AC-FT.			
	DATE OF SURVEY	PERIOD ANNUAL PRECIPITATION	•				C.PERIOD TOT			b. TOTAL TO DATE			
DATA	26. DATE OF	37. PERIOD S	EDIMENT D	DEPOSI	TS ACRE-	-FEET	38. TOTAL SE	ED. DEPOSIT	'S TO DA	ATE ACRE-FEET.			
Ę	SURVEY	G. PERIOD TOTAL					TOTAL TO DA			C.PER SQ.MI-YEAR			
SURVE	March 1940	39	1.5	1.50		0	39	1.5	50	0.130			
	26.	39.	40.SED DE	DEP. TONS PER SQ.M		MIYR. 41. STORAGE		LOSS PCT	42.CED	INFLOW PPM			
	DATE OF SURVEY	LBS. PER CU.FT. a. PERIC						b. TOT. TO DATE a. PER		· · · · · · · · · · · · · · · · · · ·			
	March 1940	60 *	170	1200			0.15	3.9					



<sup>\*</sup> Estimated



5.	43.	DEPTH DESIGNATION RANGE IN FEET ABOVE, AND BELOW, CREST ELEVATION												
DATE OF Survey											-			
JURVET			PERCEN	T OF	TOTA	AL SE	DIMENT	LOCA	TED	WITHIN	DEPT	H DESIGN	ATION	
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	44.	REAC	H DESIG	TANE	ION F	PERCEI	JVT OF 1	ΙΔΤΩ	ORI	GINAI I	FNGH	OF RESI		
DATE OF	0-10 1		0-30 30-											20 -12
SURVEY	4 14 17	<u>_</u>								_i		DESIGNA		
			110011	<del>-  </del>	TOTAL	. 32011	*****	L COAT	201	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NE AUF	DESIGNA	111014	
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WATER WEA	5 1 1141 5	. =	*****				RVOIR						T	
WATER YEA	R MAX. E	LEV.	MIN. EL	EV.	INFLO	W ACF	I. WATE	R YEA	R	MAX. ELE	v.   '	AIN. ELEV.	INFLOW	AÇ F1
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				ELE	VATIO	N-ARE	A-CAF	PACITY	Y DAT	ΓΑ				
LEVATION	AREA	GAPA	CITY	ELEV	ATION	AF	REA	CAPA	CITY	ELEV	ATION	AREA	CAI	PACITY
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REMARK	S AND REF	EKEN(	JE5											

Region 7, Soil Conservation Service U. S. Department of Agriculture 49. DATE August 31, 1950 48. AGENCY SUPPLYING DATA Portland, Oregon