## UNITED STATES DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY WATER RESOURCES DIVISION

## RESERVOIR SEDIMENTATION DATA SUMMARY

Oak Creek Reservoir

61-1 DATA SHEET NO.

$\overline{}$	DATA SUMIN								·						HEET NO.		
2	LOWNER USDI - BIM							2. RIVER Trib. of Zuni River 3. STATE New Mexico									
DA	4. SEC. 15 TWP. 10N RANGE 19W						5. NEAREST TOWN Zuni, N. Mex. 6. COUNTY McKinley										
	7.STREAM BED ELI					TOP	OF DAM EL	EV.	-	1	SPILLW/	Y CREST	ELEV	ELEV. 87.9*			
	STORAGE ALLOCATION		II. ELEVATION TOP OF POOL				SURFACE AREA ACRES			I3. STORAGE ACRE — FEET		ACCUMULATED ACRE-FEET			DATE STORAGÉ BEGAN		
S.	G. FLOOD CONTROL		-											Oct. 1954			
ERVOIR	C. WATER SUPPLY		<del>                                     </del>								<del></del>			16			
RESE	d. IRRIGATION													DA OP	TE NORMAL Er. Began		
	. CONSERVATION		87.9*				37.6		3	34.8		334.8		1			
	f. INACTIVE													1			
L	17. LENGTH OF RE		0,47			MILES	AV. WII	TH OF RESE	RVO	IR (	MILES						
03	IS. TOTAL DRAINA		9.41			SQ. MI,	22. ME	IDTH OF RESERVOIR 0.12 MILE EAN ANNUAL PRECIPITATION INCH									
FS	19. NET SEDIMENT	CONT	RIBUTIN				SQ. MI.		23. MEAN ANNUAL RUNG						INCHES		
WATERSHED	20. LENGTH 4.	V. WIDT		12		L .	AN ANNUAL I										
¥	21. MAX. ELEV.	MIN, ELEV.							IMATIC CLASS								
ŕ	26. DATE OF 27.						TYPE OF 30. NO, OF RAN										
	SURVEY	Y			ARS	SURVE	Y OR CONTO		JR INT.	RINT. AREA ACR		S CAPACITY ACRE-FEE		AC-FT, PER SQ			
	Oct. 1954 May 1960		6 <u>1</u> /		6 Conto		ır			37.6		334.8 148.0		35.6 15.7			
			PERIOD ANNUAL ST. PER				RIOD WATER INFLOW			ACRE-FEE	T	36. WATER INFL. TO DATE AG-FT.					
			PRECIPITATION		d. MEAN ANNUAL		IL I	. MAX. ANI	NUAL	C. PERIOD TOTAL				b. TOTAL TO DATE			
DATA	Oct. 1954 May 1960				23.	235		418		1,410		235		1,410			
	26. DATE OF	37. PERIOD SEDIMENT DE					SIT	S ACRE-	FFET	38. TOTAL S	ATE ACRE-EFET						
VΕΥ	SURVEY	G. PERIOD TOTAL D.			D. AV. A	AV. ANNUAL		PER SO MI	-YFAP	TOTAL TO DATE		b. AV ANNUAL		G.PER SQ.MI-YEAR			
SURV	Oct. 1954												PER SQ.MI-YEAR				
	May 1960		187 31.		.2 3.3		3.32	18		31		.2		3.32			
	26. DATE OF		39. AV. DRY WGT. 40. SED. DE		DEP. TO	P. TONS PER SQ.MI			41.STORAGE	SS PCT	48.SED	INFLOW PPM					
	SURVEY				a. PERIOD			b. TOTAL TO DA		<del></del>							
	Oct. 1954 May 1960									9.3	55.9		· Ente	-			
						,											

<sup>\*</sup> Assumed datum 1/ Runoff seasons

26.	145	_													
DATE OF	43.	DE	PTH	DESIG	NATIO	N RANG	EINF	EETA	BOVE	,AND BE	LOW, C	REST EL	EVAT	ION	
SURVEY		1				1							<u> </u>	L	
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DATE OF Survey	0-10 1									0 90 - 100		, ,	-115		-125
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PUDIT	Cacron														
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B. AGENCY	CHIDD! VIMA	DATA				gical				40	D.4.7	May 7,	196	2	
MULINUT	SOFFETING	DATA	Wa	ter .	ke sou	rces .	UlVls	ron		49.	DAIE_	-my 1,		<del></del>	\