UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY WATER RESOURCES DIVISION

ESERVOIR SEDIMENTATION DATA SUMMARY

Cornfield Wash (5)

57-8

DATA SHEET ,NO.

STREAM BED ELE STORAGE ALLOCATION FLOOD CONTRO POWER WATER SUPPLY IRRIGATION CONSERVATION INACTIVE LENGTH OF RES TOTAL DRAINAGE NET SEDIMENT CHENGTH LENGTH SEDIMENT CHENGTH LENGTH ALLOCATION CONSERVATION LENGTH CONSERVATION LENGTH CONSERVATION LENGTH CONSERVATION LENGTH CONSERVATION ALLOCATION CONSERVATION LENGTH CONSERVATION CONSERVA	P. 19N RANGE V. 42.7* II. ELEVATI TOP OF P 51.3* SERVOIR 0 E AREA 1 CONTRIBUTING AR 69 MILES A	3W 8 8 0N 12. A		V Cub	Rio Puerco Da 56.2* STORAGE DRE-FEET		doval			
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NET SEDIMENT (O-LENGTH 1. HAX, ELEV.	CONTRIBUTING AR		5Q. MI.		TH OF RESER	0.02				
OLENGTH 1. MAX. ELEV. B. DATE OF	69 MILES	LA I.U4				L PRECIPITATION INCHES L RUNOFF 0.35 INCHES				
MAX. ELEV.	09	M MIDTH			AN ANNUAL RI An Annual Ri		INCHES			
B. DATE OF			U . VZ	·		<u> </u>	AG-FT.			
DATE OF	. ,		•	ı	MATIC CLASSI	130	-arid			
SURVEY	PERIOD 28. AI YEARS YE	ARS SURV	E OF SO. NO. OF RA		SURFACE AREA ACRE	S CAPACITY S ACRE-FEET	33. C/W RATIO AC-FT. PER SQ.MI.			
April 1951 Oct. 1960	101/	O Conto	our		2.15	9.2 3.0	8.8			
6. DATE OF	34. PERIOD ANNUAL	35. PERIC	D WATER INF	LOW	ACRE-FEET	36. WATER INFL	TO DATE AC-FT.			
SURVEY	PRECIPITATION	d MEAN ANN	UAL b. MAX. AN	NUAL	C.PERIOD TOT	AL d. MEAN ANNUAL	b. TOTAL TO DATE			
April 1951 Oct. 1960		19.4	53.6)	194.3	19.4	194.3			
4 26. OATE OF	37. PERIOD SE	DIMENT DE	POSITS ACRE-	FEET	38 TOTAL SED DEPOSITS TO DATE ACRE-					
SURVEY							PER SQ.MI-YEAR			
April 1951 Oct. 1960	6.2	0.62			6.2	0.62	0.60			
26. DATE OF SURVEY	39. AV. DRY WGT.	^{40.} SED.DEP.								
	LBS, PER CU.FT.	a. PERIOD	b. TOTAL TO	DATE	a.AV. ANNUAL	TOT. TO DATE . PER	IOD b. TOT. TO DATE			
					6.7	67.4				
	April 1951 Oct. 1960 DATE OF SURVEY April 1951 Oct. 1960 DATE OF SURVEY April 1951 April 1951	April 1951 Oct. 1960 DATE OF SURVEY DATE OF	PERIOD ANNUAL PRECIPITATION MEAN ANN MEAN MEA	PERIOD ANNUAL PRECIPITATION THE MEAN ANNUAL DE MAX. AN APPRIL 1951 Doct. 1960 37. PERIOD SEDIMENT DEPOSITS ACRE- G. PERIOD TOTAL DE AV. ANNUAL C. PER SQ.M. April 1951 Doct. 1960 6.2 0.62 0.60 Date of SURVEY SURVEY 39. AV. DRY WGT. LBS. PER CU.FT. C. PERIOD DE TONS PER SQ.M. April 1951	PERIOD WATER INFLOW SURVEY PERIOD WATER INFLOW MEAN ANNUAL PRECIPITATION 19.4 19.4 53.6 DATE OF SURVEY 37. PERIOD SEDIMENT DEPOSITS ACRE-FEET DEPOSITS ACRE-FEET APRIL 1951 DCt. 1960 6.2 0.62 0.60 DATE OF SURVEY APRIL 1951 C. PER SQ.MIYEAR APRIL 1951 DCt. 1960 39. AV. DRY WGT. LBS. PER CU.FT. DEPOSITS ACRE-FEET C. PER SQ.MIYEAR 40.SED.DEP. TONS PER SQ.MIYR. DATE OF SURVEY APRIL 1951	PERIOD ANNUAL PRECIPITATION The survey are recommended as the sur	PERIOD WATER INFLOW ACRE-FEET WATER INFLOW ACRE-FEET WATER INFL SURVEY April 1951 Dot. 1960 19.4 53.6 194.3 19.4 19.4 53.6 194.3 19.4 19.4 53.6 194.3 19.4 19.4 53.6 194.3 19.4 19.4 53.6 194.3 19.4 19.4 19.4 53.6 194.3 19.4			

^{*} Assumed

^{1/} Runoff seasons

26. Date of Survey		45. DEPTH DESIGNATION RANGE IN FEET ABOVE, AND BELOW, CREST ELEVATION													
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WATER YE	AR	MAX,	ELEV.	MIN.	ELEV.	INFLO	W ACF	T. WAT	ER YEA	R I	MAX. ELEY	/. N	IIN. ELEV,	INFLOW	AC-FT.
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