## RESERVOIR SEDIMENTATION DATA SUMMARY

O. F. Scott. Ponds 1/

46 -21 DATA SHEET NO.

	MARY								DATA SHEET			
	. Scott	3. STATE	Oklał	oma								
	5. NE 4	REST TOW	N Uni	ion City	6. COUNTY	6. COUNTY Grady						
7. STREAM BED EL	EV.		8. TOP	OF DAM E	LEV.		9. SPILLWAY	Y CREST	ELEV.			
IO. STORAGE ALLOCATION			I2. SU	RFACE	13.	STORAGE CRE-FEET .	I4. ACCUMUL	ATED	DATE STORAGE BEGAN			
d. FLOOD CONTRO	JL `						<del> </del>		May			
									1940			
	Farm		4	4.93		26.3	26.	3	16. DATE NORMAL			
									OPER. BI	EGAN		
		<u> </u>										
									MILES			
'S NET SEDIMENT	<del></del>											
	MIL	ES AV. WIDTH	1	MILES								
	Too	1				IMATIC CLASS						
DATE OF SURVEY	YEARS		TYPE OF	OR CONTO	ANGES UR INT.	SURFACE	32. GAPAC	32. GAPACITY ACRE-FEET		33. C/W RATIO AC-FT. PER SQ.MI.		
May 1941	_	-	-	-		4.93	26.	.3	14.6			
26.	34.	14.0 D	etail					_:	11.5			
SURVEY									b. TOTAL TO DATE			
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						27.12		
26	17					10						
26. DATE OF	37. PERIOD	SEDIMENT	DEPOSIT	TS ACRE-	FEET	<sup>30</sup> TOTAL SE	D. DEPOSITS					
26. DATE OF SURVEY	37. PERIOD  O. PERIOD TO	SEDIMENT	DEPOSIT	TS ACRE-	FEET -YEAR	<sup>36,</sup> TOTAL SE <sup>a</sup> Total (TO DA	D. DEPOSITS		TE ACRE-			
SURVEY	* PERIOD TO	O	.¥0	C. PER SQ.MI	-YEAR	<sup>а</sup> тотац то da	TE D. AV. ANN	IDAL IDAL	PER SQ.MI	YEAR		
May 25, 195	5 5.59	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.40 DEP. TONS	O.22	-YEAR	5.59	O.4	IVAL IVAL	O.2	YEAR		
SURVEY	5 5.59	O	.40 DEP. TONS	C. PER SQ.MI	-YEAR	<sup>а</sup> тотац то da	O.4	IVAL IVAL	O.2	YEAR		
May 25, 195	5 5.59	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.40 DEP. TONS	O.22	-YEAR	5.59	O.4	IVAL IVAL	O.2	YEAR		
	4-SEC. 21 TW 7-STREAM BED ELI 10. STORAGE ALLOCATION  G. FLOOD CONTRO b. POWER  C. WATER SUPPLY d. IRRIGATION 6- CONSERVATION f. INACTIVE 17- LENGTH OF RE: 18- TOTAL DRAINAGE 19- NET SEDIMENT 20- LENGTH 21- MAX. ELEV. 26. DATE OF SURVEY  May 1941  May 25, 1955 26. DATE OF	7-STREAM BED ELEV.  10. STORAGE ALLOCATION TOP  11. FLOOD CONTROL  12. POWER  13. IRRIGATION  14. TOTAL DRAINAGE AREA  15. NET SEDIMENT CONTRIBUTION  20. LENGTH MIR  21. MAX. ELEV.  26. DATE OF SURVEY YEARS  May 1941  May 25, 1955  May 25, 1955  May 25, 1955  May 25, 1955  May 26. DATE OF PERIOD AND  MAY 27, 1955  May 28, 1955  May 27, 1955  May 27, 1955  May 27, 1955  May 28, 1955  May 27, 1955  May 28, 1955  May 27, 1955	4-SEC. 21 TWP 10N RANGE 6W  7-STREAM BED ELEV.  10. STORAGE ALLOCATION TOP OF POOL  G. FLOOD CONTROL  b. POWER  c. WATER SUPPLY Farm  d. IRRIGATION  f. INACTIVE  17. LENGTH OF RESERVOIR  20. LENGTH MILES AV. WIDTH  21. MAX. ELEV. MIN. ELEV.  26. DATE OF SURVEY YEARS  May 1941  MAY 25, 1955 14.0 14.0 D  26. DATE OF PERIOD ANNUAL  MAY 25, 1955 14.0 14.0 D  26. DATE OF PERIOD ANNUAL  MAY 25, 1955 14.0 14.0 D	4-SEC. 21 TWP 10N RANGE 6W 5- ME.  7-STREAM BED ELEV. 8-TOP  10. STORAGE ALLOCATION TOP OF POOL AREA  G. FLOOD CONTROL  b. POWER  c. WATER SUPPLY Farm  d. IRRIGATION  f. INACTIVE  17- LENGTH OF RESERVOIR  19- NET SEDIMENT CONTRIBUTING AREA 1.79  20- LENGTH MILES AV. WIDTH  21- MAX. ELEV. MIN. ELEV.  26- DATE OF SURVEY YEARS SURVEY  May 1941  MAY 25, 1955  14-0  14-0  Range  Range  Range  Range  Date of  Date of  SURVEY  MAY 25, 1955  14-0  14-0  Range  Detail	4-SEC. 21 TWP 10N RANGE 6W  7-STREAM BED ELEV.  10. STORAGE ALLOCATION TOP OF POOL REAL ACRES  G. FLOOD CONTROL  D. POWER  C. WATER SUPPLY Farm  d. IRRIGATION  F. INACTIVE  17- LENGTH OF RESERVOIR  19- NET SEDIMENT CONTRIBUTING AREA 1.79  20- LENGTH  MILES AV. WIDTH  21- MAX. ELEV.  26- DATE OF SURVEY  MAY 1941  MAY 25, 1955  14.0  14.0  5- NEARES TOW  8- TOP OF DAM E  12. SURFACE AREA ACRES  18- O. 38  MILES  19- NET SEDIMENT CONTRIBUTING AREA 1.79  SQ. MI.  20- LENGTH  MIN. ELEV.  26- DATE OF SURVEY  MIN. ELEV.  27- PERIOD 28- ACCL. SURVEY  MAY 1941  MAY 25, 1955  14.0  14.0  PERIOD WATER INF	4. SEC. 21 TWP. 10N RANGE 6W 5. DEAREST TOWN Un:  7. STREAM BED ELEV.  10. STORAGE ALLOCATION TOP OF POOL REAL ACRES AREA ACRES ALLOCATION TOP OF POOL AREA ACRES ARE	*SEC. 21 TWP. ION RANGE 6W 5. PERREST TOWN Union City  7. STREAM BED ELEV.  10. STORAGE ALLOCATION TOP OF POOL RELEV.  11. ELEVATION TOP OF POOL AREA ACRES ACRE-FEET.  9. FLOOD CONTROL  10. WATER SUPPLY Farm 4.93 26.3  11. IRRIGATION 6. CONSERVATION 7. INACTIVE 7. LENGTH OF RESERVOIR 7. O. 38 MILES AV. WIDTH OF RESERVOIR 19. NET SEDIMENT CONTRIBUTING AREA 1.80 SQ. MI. 22. MEAN ANNUAL PROPERTY OF SQ. MI. 23. MEAN ANNUAL RELEV. 19. NET SEDIMENT CONTRIBUTING AREA 1.79 SQ. MI. 23. MEAN ANNUAL RELEV. 19. MILES AV. WIDTH MILES	**SEC. 21 TWP.10N RANGE 6W 5. MEAREST TOWN Union City 6. COUNTY  7. STREAM BED ELEV. 8. TOP OF DAM ELEV. 9. SPILLWA  10. STORAGE ALLOCATION TOP OF POOL 12. SURFACE ACRES ACRE—FEET ACRE—F	**SEC. 21 TWP.10N RANGE 6W 5. MEAREST TOWN Union City 6. COUNTY Grady 7. STREAM BED ELEV. 9. SPILLWAY CREST 10. STORAGE ALLOCATION TOP OF POOL 12. SURFACE AREA ACRES 13. STORAGE ACRE-FEET ACRE-FEET ACRE-FEET ACRE-FEET 14. ACCUMULATED ACRE-FEET ACRE-FEET 15. STORAGE ACRE-FEET ACRE-FEET 15. STORAGE ACRE-FEET	**SEC. 21 TWP. 10N RANGE 6W *** MEARES, TOWN Union City 6 COUNTY Grady  7-STREAM BED ELEV. 9-SPILLWAY CREST ELEV.  10. STORAGE ALLOCATION TOP OF POOL 12. SURFACE AREA ACRES ACRE-FEET. ACCIDILATED ACRE-FEET BEG.  3- FLOOD CONTROL		

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