

RESERVOIR SEDIMENTATION
DATA SUMMARY

R. G. Hollingsworth Stock Pond

53 - 24

NAME OF RESERVOIR

DATA SHEET NO.

DAM	1. OWNER R. G. Hollingsworth		2. RIVER Unnamed Trib. of Pecan Bayou		3. STATE Texas													
	4. SEC. - TWP. - RANGE -		5. NEAREST TOWN Coleman		6. COUNTY Coleman													
	7. STREAM BED ELEV.		8. TOP OF DAM ELEV.		9. SPILLWAY CREST ELEV.													
RESERVOIR	10. STORAGE ALLOCATION	11. ELEVATION TOP OF POOL	12. SURFACE AREA ACRES	13. STORAGE ACRE- FEET	14. ACCUMULATED ACRE- FEET	15. DATE STORAGE BEGAN												
	6. FLOOD CONTROL					June 1937												
	b. POWER																	
	c. WATER SUPPLY		10.4	20	20	16. DATE NORMAL OPER. BEGAN												
	d. IRRIGATION																	
	e. CONSERVATION					June 1937												
	f. INACTIVE																	
WATERSHED	17. LENGTH OF RESERVOIR			MILES			AV. WIDTH OF RESERVOIR			MILES								
	18. TOTAL DRAINAGE AREA			2.60			SQ. MI.			22. MEAN ANNUAL PRECIPITATION			27.6 (57)			INCHES		
	19. NET SEDIMENT CONTRIBUTING AREA			2.58			SQ. MI.			23. MEAN ANNUAL RUNOFF			INCHES					
	20. LENGTH			MILES			AV. WIDTH			MILES			24. MEAN ANNUAL RUNOFF			AG.-FT.		
	21. MAX. ELEV.			MIN. ELEV.			25. CLIMATIC CLASSIFICATION						Sub-humid					
SURVEY DATA	26. DATE OF SURVEY	27. PERIOD YEARS	28. ACCL. YEARS	29. TYPE OF SURVEY	30. NO. OF RANGES OR CONTOUR INT.	31. SURFACE AREA ACRES	32. CAPACITY ACRE- FEET	33. C/W RATIO		AG.-FT. PER SQ. MI.								
	June 1937	-	-	-	-	10.4	20	7.7										
	Feb. 1941	3.7	3.7	Recon.	32 meas.	10.4	14	5.4										
	26. DATE OF SURVEY	34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW ACRE- FEET			36. WATER INFL. TO DATE AG.-FT.											
		a. MEAN ANNUAL		b. MAX. ANNUAL		c. PERIOD TOTAL		d. MEAN ANNUAL		e. TOTAL TO DATE								
	26. DATE OF SURVEY	37. PERIOD SEDIMENT DEPOSITS ACRE- FEET			38. TOTAL SED. DEPOSITS TO DATE ACRE- FEET.													
		a. PERIOD TOTAL		b. AV. ANNUAL		c. PER SQ. MI.-YEAR		d. TOTAL TO DATE		e. AV. ANNUAL		f. PER SQ. MI.-YEAR						
	Feb. 1941	6.24		1.69		0.66		6.24		1.69		0.66						
	26. DATE OF SURVEY	39. AV. DRY WGT. LBS. PER CU. FT.		40. SED. DEP. TONS PER SQ. MI.-YR.		41. STORAGE LOSS PCT.		42. SED. INFLOW PPM										
	a. PERIOD		b. TOTAL TO DATE		c. AV. ANNUAL		d. TOT. TO DATE		e. PERIOD		f. TOT. TO DATE							
Feb. 1941					8.45		31.20		-		-							

