

U.S. DEPARTMENT OF AGRICULTURE  
**RESERVOIR SEDIMENTATION  
DATA SUMMARY**

Eggars  
NAME OF RESERVOIR

SOIL CONSERVATION SERVICE  
37-25  
DATA SHEET NO.

DAM	1. OWNER Federal			2. RIVER Trib. of Missouri			3. STATE South Dakota		
	4. SEC. 30 TWP. 94 RANGE 64			5. NEAREST TOWN Wagner			6. COUNTY Charles Mix		
	7. STREAM BED ELEV.			8. TOP OF DAM ELEV. 115.0*			9. SPILLWAY CREST ELEV. 103.5*		
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			
	a. FLOOD CONTROL					July 1937			
	b. POWER								
	c. WATER SUPPLY	103.5	16.00	231.0	231.0	16. DATE NORMAL OPER. BEGAN			
	d. IRRIGATION					July 1937			
	e. CONSERVATION								
	f. INACTIVE								
17. LENGTH OF RESERVOIR 0.45 MILES			AV. WIDTH OF RESERVOIR 0.057 MILES						
WATERSHED	18. TOTAL DRAINAGE AREA 10.3 SQ. MI.			22. MEAN ANNUAL PRECIPITATION 21.54 INCHES					
	19. NET SEDIMENT CONTRIBUTING AREA 10.3 SQ. MI.			23. MEAN ANNUAL RUNOFF .50 INCHES					
	20. LENGTH 5.0 MILES			AV. WIDTH 2.5 MILES			24. MEAN ANNUAL RUNOFF 275 AG.-FT.		
	21. MAX. ELEV.			MIN. ELEV.			25. CLIMATIC CLASSIFICATION Semi-arid		
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 AC.-FT. PER SQ. MI.	
	July 1937	-	-	-	-	16.00	231.0	22.4	
	July 1965	28	28	Range D	GR	15.86	200.32	19.4	
	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		
	July 1937	-	-	-	-	-	-		
	July 1965	30.68	1.10	0.107	30.68	1.10	0.107		
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	a. AV. ANNUAL	b. TOT. TO DATE	a. PERIOD	b. TOT. TO DATE		
July 1965	50	115	115	0.5	13.3				

\*Assumed

