

**RESERVOIR SEDIMENT
DATA SUMMARY**

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

NAME OF RESERVOIR _____

DATA SHEET NO. _____

DAM	1. OWNER			2. STREAM			3. STATE																
	4. SEC.		TWP.		RANGE		5. NEAREST P.O.			6. COUNTY													
	7. LAT.		° / ' " LONG		° / ' "		8. TOP OF DAM ELEVATION			9. SPILLWAY CREST ELEV.													
RESERVOIR	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. ORIGINAL SURFACE, AREA ACRES		13. ORIGINAL CAPACITY, ACRE-FEET		14. GROSS STORAGE, ACRE-FEET		15. DATE STORAGE BEGAN												
	a. FLOOD CONTROL																						
	b. MULTIPLE USE																						
	c. POWER										16. DATE NORMAL OPER.BEGAN												
	d. WATER SUPPLY																						
	e. IRRIGATION																						
	f. CONSERVATION																						
g. INACTIVE																							
17. LENGTH OF RESERVOIR					MILES		AV. WIDTH OF RESERVOIR					MILES											
WATERSHED	18. TOTAL DRAINAGE AREA				SQ. MI.				22. MEAN ANNUAL PRECIPITATION				INCHES										
	19. NET SEDIMENT CONTRIBUTING AREA				SQ. MI.				23. MEAN ANNUAL RUNOFF				INCHES										
	20. LENGTH			MILES			AV. WIDTH			MILES			24. MEAN ANNUAL RUNOFF				AC.-FEET						
	21. MAX ELEV.			FEET			MIN. ELEV.			FEET			25. ANNUAL TEMP. MEAN								RANGE		
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/I. RATIO, AC.-FT. PER AC.-FT.								
	26. DATE OF SURVEY		34. PERIOD ANNUAL PERCIPITATION			35. PERIOD WATER INTERFLOW, ACRE-FEET						36. WATER INFL. TO DATE, AC.-FT.											
						a. MEAN ANNUAL		b. MAX. ANNUAL		c. PERIOD TOTAL		a. MEAN ANNUAL		b. TOTAL TO DATE									
26. DATE OF SURVEY		37. PERIOD CAPACITY LOSS, ACRE-FEET						38. TOTAL SED. DEPOSITS TO DATE, ACRE-FEET															
		a. PERIOD TOTAL		b. AV. ANNUAL		c. PER SQ. MI.-YEAR		a. TOTAL TO DATE		b. AV. ANNUAL		c. PER SQ. MI.-YEAR											
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. ANN.	b. TOT. TO DATE	a. PERIOD		b. TOT. TO DATE											

26. DATE OF SURVEY	43. DEPTH DESIGNATION RANGE IN FEET BELOW, AND ABOVE, CREST ELEVATION														
PERCENT OF TOTAL SEDIMENT LOCATED WITHIN DEPTH DESIGNATION															

26. DATE OF SURVEY	44. REACH DESIGNATION PERCENT OF TOTAL ORIGINAL LENGTH OF RESERVOIR														
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	-105	-110	-115	-120	-125
PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION															

45. RANGE IN RESERVOIR OPERATION							
WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.	WATER YEAR	MAX. ELEV.	MIN. ELEV.	INFLOW, AC.-FT.

46. ELEVATION-AREA-CAPACITY DATA								
ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY	ELEVATION	AREA	CAPACITY

47. REMARKS AND REFERENCES

48. AGENCY MAKING SURVEY	50. DATE
49. AGENCY SUPPLYING DATA	