

RESERVOIR SEDIMENTATION
DATA SUMMARY

Milton Branch Pond

78-6

NAME OF RESERVOIR

DATA SHEET NO.

Unnamed tributary of

DAM	1. OWNER Milton Branch			2. RIVER Wester River			3. STATE Idaho									
	4. SEC. 34 TWP. 13N RANGE 2W			5. NEAREST TOWN Cambridge			6. COUNTY Washington									
	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					
	a. FLOOD CONTROL										1940					
	b. POWER															
	c. WATER SUPPLY				8.26		44.49		44.49		16. DATE NORMAL OPER. BEGAN					
	d. IRRIGATION															
	e. CONSERVATION															
	f. INACTIVE										1940					
WATERSHED	17. LENGTH OF RESERVOIR .23				MILES		14. AV. WIDTH OF RESERVOIR .06				MILES					
	18. TOTAL DRAINAGE AREA .436				SQ. MI.		22. MEAN ANNUAL PRECIPITATION 16				INCHES					
	19. NET SEDIMENT CONTRIBUTING AREA .424				SQ. MI.		23. MEAN ANNUAL RUNOFF				INCHES					
	20. LENGTH		MILES		AV. WIDTH		MILES		24. MEAN ANNUAL RUNOFF				AC.-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.	
	1940 9/3/51		11		11		Range Detailed		6		8.26 8.26		44.49 43.24		102.0 96.8	
	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW ACRE- FEET						36. WATER INFL. TO DATE AC.-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			
	9/3/51		1.25		0.11		0.259		1.25		0.11		0.259			
	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	
9/2/51		70*		395		395		0.25		2.81		-		-		

Col. R. Basals

