

25. 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	REACH DESIGNATION						ORIGINAL LENGTH OF RESERVOIR					
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN REACH DESIGNATION											
45	RANGE IN RESERVOIR OPERATION											
WATER YEAR	MAX. ELEV.	MIN. ELEV.	MIN. WATER	MAX. WATER	MIN. CAP.	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												
<p><u>1/</u> Pond used to collect bedload sediment and organic matter</p>												
48 AGENCY MAKING SURVEY Intermountain Forest & Range Exp. Sta.												
49 AGENCY SUPPLYING DATA Intermountain Forest & Range Exp. Sta. 60. DATE 10/12/71												

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	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															
<p>1/ Pond used to collect bedload sediment and organic matter</p> <p>2/ Pond is emptied after every survey</p>															
48. AGENCY MAKING SURVEY _____ 49. AGENCY SUPPLYING DATA _____															
														50. DATE _____	

RESERVOIR SEDIMENT
DATA SUMMARY

SCS-34 Rev. 6-66

Tailholt B Creek (Cont)

NAME OF RESERVOIR

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

79-5

DATA SHEET NO.

DAM	1. OWNER USDA Forest Service			2. STREAM Trib. of S. Fk. Salmon		3. STATE Idaho										
	4. SEC. 23 TWP. 20N RANGE 6E			5. NEAREST P. Yellow Pine 11E		6. COUNTY Valley										
	7. LAT. 45° 03' " LONG. 115° 41' "			8. TOP OF DAM ELEVATION 4144		9. SPILLWAY CREST ELEV. 4143										
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															
	d. WATER SUPPLY										16. DATE NORMAL OPER. BEGAN					
	e. IRRIGATION															
	f. CONSERVATION															
	g. INACTIVE		N.A. 1/		0.0072				0.012							
WATERSHED	17. LENGTH OF RESERVOIR 0.0044 MILES				AV. WIDTH OF RESERVOIR 0.0025 MILES											
	18. TOTAL DRAINAGE AREA .610 SQ. MI.				22. MEAN ANNUAL PRECIPITATION 30.0 INCHES											
	19. NET SEDIMENT CONTRIBUTING AREA .610 SQ. MI.				23. MEAN ANNUAL RUNOFF INCHES											
	20. LENGTH 1.71 MILES				AV. WIDTH .35 MILES				24. MEAN ANNUAL RUNOFF AC.-FT.							
	21. MAX. ELEV. 7010				MIN. ELEV. 4140				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.	
	7/2/74		0.07		6.64		R		14		0.0072		0.012			
	10/24/74		0.31		6.95											
	6/24/75		0.67		7.62											
	10/6/75		0.28		7.90											
	6/16/76		0.69		8.59											
	11/4/76		0.39		8.98											
	6/14/77		0.61		9.59											
	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		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				
7/2/74		0.0106		0.1521		0.2496		2/								
10/24/74		0.0011		0.0036		0.0059										
6/24/75		0.0039		0.0058		0.0096										
10/6/75		0.0004		0.0016		0.0026										
6/16/76		0.0086		0.0125		0.0205										
11/4/76		0.0006		0.0016		0.0027										
6/14/77		0.0008		0.0014		0.0022										
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				

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