



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	44. REAR ELEVATION, MIN. ELEV. TO CREST, AND ORIGINAL LENGTH OF RESERVOIR											
	PERCENT OF TOTAL SEDIMENT LOCATED WITHIN EACH DESIGNATION											

45. DATA IN RESERVOIR CAPACITY							
WATER YEAR	MAX. ELEV.	MIN. ELEV.	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

1/ Pond used to collect bedload sediment and organic matter

48 AGENCY MAKING SURVEY Intermountain Forest & Range Exp. Sta.  
 49 AGENCY SUPPLYING DATA Intermountain Forest & Range Exp. Sta. 60. DATE 10/12/71



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
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										50. DATE				
49. AGENCY SUPPLYING DATA										7				

RESERVOIR SEDIMENT  
DATA SUMMARY

SCS-34 Rev. 6-66

Tailholt C Creek (Cont)  
NAME OF RESERVOIR

U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

79-6

DATA SHEET NO.

DAM	1. OWNER <u>USDA, Forest Service</u>		2. STREAM Trib. of <u>S.Fk. Salmon</u>		STATE <u>Idaho</u>	
	4. SEC. <u>23</u> TWP. <u>20N</u> RANGE <u>6E</u>		5. NEAREST P.O. <u>Yellow Pine 11E</u>		6. COUNTY <u>Valley</u>	
	7. LAT. <u>45° 03'</u> " LONG. <u>115° 41'</u> "		8. TOP OF DAM ELEVATION <u>4165</u>		9. SPILLWAY CREST ELEV. <u>4164</u>	
RESERVOIR	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. ORIGINAL SURFACE AREA, ACRES	
	a. FLOOD CONTROL					
	b. MULTIPLE USE					
	c. POWER					
	d. WATER SUPPLY					
	e. IRRIGATION					
	f. CONSERVATION					
	g. INACTIVE		<u>N.A. 1/</u>		<u>0.0067</u>	
WATERSHED	17. LENGTH OF RESERVOIR <u>0.0045</u>		MILES		13. ORIGINAL CAPACITY, ACRE-Feet	
	18. TOTAL DRAINAGE AREA <u>556</u>		SQ. MI.		14. GROSS STORAGE, ACRE-Feet	
	19. NET SEDIMENT CONTRIBUTING AREA <u>548</u>		SQ. MI.		15. DATE STORAGE BEGAN <u>8/22/67</u>	
	20. LENGTH <u>1.32</u>		MILES		16. DATE NORMAL OPER. BEGAN <u>8/22/67</u>	
	21. MAX. ELEV. <u>6720</u>		MIN. ELEV. <u>4160</u>		17. GROSS STORAGE, ACRE-Feet <u>0.0150</u>	
	22. MEAN ANNUAL PRECIPITATION <u>30.0</u>		INCHES		18. LENGTH OF RESERVOIR <u>0.0023</u>	
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.			
	10/24/74		0.38		6.92	
	6/24/75		0.67		7.59	
	10/6/75		0.28		7.87	
	6/16/76		0.70		8.57	
	11/4/76		0.38		8.95	
	6/14/77		0.61		9.56	
	10/4/77		0.30		9.86	
	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIPITATION		35. PERIOD WATER INFLOW, ACRE-Feet	
					36. WATER INF. TO DATE, AC.-FT.	
26. DATE OF SURVEY		37. PERIOD CAPACITY LOSS, ACRE-Feet			38. TOTAL SED. DEPOSITS TO DATE, ACRE-Feet	
10/24/74		0.0010			0.0027	
6/24/75		0.0129			0.0192	
10/6/75		0.0002			0.0006	
6/16/76		0.0134			0.0192	
11/4/76		0.0003			0.0007	
6/14/77		0.0011			0.0019	
10/4/77		0.0007			0.0023	
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		

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47. REMARKS AND REFERENCES														
<u>1/</u> Pond used to collect bedload sediment and organic matter <u>2/</u> Pond is emptied after every survey.														
48. AGENCY MAKING SURVEY														
49. AGENCY SUPPLYING DATA														
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