

RESERVOIR SEDIMENT
DATA SUMMARY

Tule Lake Sump 1A
NAME OF RESERVOIR

73-8
DATA SHEET NO.

D A M	1. OWNER Bureau of Reclamation			2. STREAM Lost River			3. STATE California							
	4. SEC 3 T 47 N R 4 E			5. NEAREST PO Tulelake, CA			6. COUNTY Siskiyou							
	7. LAT 41° 55' LONG 121° 30'			8. TOP OF DAM			9. SPILLWAY CREST 4,035.5'							
R E S E R V O I R	10. STORAGE ALLOCATION		11. ELEVATION TOP OF POOL		12. ORIGINAL SURFACE AREA, Ac		13. ORIGINAL CAPACITY, AF		14. GROSS STORAGE ACRE FEET		15. DATE STORAGE BEGAN			
	a. FLOOD CONTROL													
	b. MULTIPLE USE		4,035.5'		9,400		37,400							
	c. POWER													
	d. WATER SUPPLY										16. DATE NORMAL OPERATION BEGAN			
	e. IRRIGATION													
	f. CONSERVATION													
	g. INACTIVE													
17. LENGTH OF RESERVOIR 5						AVG. WIDTH OF RESERVOIR 3								
B A S I N	18. TOTAL DRAINAGE AREA see note 2						22. MEAN ANNUAL PRECIPITATION 13.8							
	19. NET SEDIMENT CONTRIBUTING AREA						23. MEAN ANNUAL RUNOFF see note 2							
	20. LENGTH			AV. WIDTH			24. MEAN ANNUAL RUNOFF							
	21. MAX. ELEV.			MIN. ELEV.			25. ANNUAL TEMP. MEAN 49 RANGE -24 to 105							
S U R V E Y	26. DATE OF SURVEY		27. PER. YRS.	28. ACCL. YRS.	29. TYPE OF SURVEY		30. NO. OF RANGES OR INTERVAL		31. SURFACE AREA, AC.		32. CAPACITY ACRE-FEET		33. C/I RATIO AF/AF	
	1957-1958 1986		29		Range (D) Range (D)		11		9,400 9,482		37,400 29,488 ³			
D A T A	26. DATE OF SURVEY		34. PERIOD ANNUAL PRECIP.		35. PERIOD WATER INFLOW, ACRE FEET				36. WATER INFLOW TO DATE, AF					
					a. MEAN ANN.	b. MAX. ANN.	c. TOTAL		a. MEAN ANN.	b. TOTAL				
N/A														
26. DATE OF SURVEY		37. PERIOD CAPACITY LOSS, ACRE-FEET						38. TOTAL SEDIMENT DEPOSITS TO DATE, AF						
		a. TOTAL		b. AV. ANN.		c. /MI. ² -YR.		a. TOTAL		b. AV. ANNUAL		c. /MI. ² -YR.		
N/A														
26. DATE OF SURVEY		39. AV. DRY WT. (#/FT ³)		40. SED. DEP. TONS/MI. ² -YR.				41. STORAGE LOSS, PCT.				42. SED. INFLOW, PPM		
				a. PERIOD		b. TOTAL TO DATE		a. AV. ANNUAL		b. TOTAL TO DATE		a. PER.	b. TOT.	
N/A														

