Salina Creek

Watershed	Length.	Sample	Sections	Trib.
Over 100	19 mi.	14.8 ✓	1 to 8 ✓	Main Salina Cr.
8 to 100	43 mi.	8.2 ✓	1 to 15 ✓ (-6,8,11,14)	Meadow
			(1396) (13568)[9]	
		2.5 ✓	3 ✓	(712)(712)[1] Salina @ Bull pasture
		1.9 ✓	29 & 30	(1476)(3752)[2] Soldier Fork
		4.8 ✓	1 to 3	(1328)[3] Gooseberry
		~~.6~~ ✓	1 & 2	(936)[2] Water Hollow
		18.0 ✓		
4 to 8	35	1.8 ✓	1 to 2	(1308) (2616)[2] Spring Canyon
		1.3 ✓	~~1 to 28~~ 21, 22	(312)[2] Soldier Fork
		~~2.1~~ 1.2	1	(776)[1] Staves Wash
		2.7 ✓	1, 6, 7	(1192)[3] Tailor Flats
		~~7.1~~ 7.0		
2 to 4	48	1.5 ✓	6, 8, 11, 14	(232)(928)[4] Meadow
		7.3 ✓	1 to 28 (-21, 22)	(5056)[26] Soldier Fork
		~~.4~~ ✓	2 to 5	(792)[4] Tailor Flat
		9.2 ✓		
0 to 2	580			

	Length	Sample	Aver. Sect	Diff.	Vol
over 100	19	14.8	1515	22,200	33,500,000
8 to 100	43	18.0	1200	132,000	158,500,000
4 to 8	35	~~7.9~~ 7.0	610	~~143,000~~ 148,000	~~87,400,000~~ 90,000,000
2 to 4	48	9.2	200	204,000	40,800,000
		~~49.9~~ 49.0			~~320,200,000~~ 322,800,000 cu ft.

Unsampled = ~~7350~~ 7400 a-ft

Sampled = 4398

Total ~~11748~~ ~~11798~~ 11800 a-ft.

50 yrs @ 235 a-ft annual channel erosion

Salina. —

X.121

Unsampled.

Channels —	Mi.	unit	Ac ft.	Survey 1946	
Main Salina —	3 X	120	360	3 X 130 =	390
Steve's Wash —	8 X	97	775	out	0
Water Hol —	11 X	116	1270	out	0
Upper Salina —	20 X	85	1700	6 X 30 = 180 6 X 40 = 240	420
Meadow —	4 X	156	624	out	0
Tailor —	4 X	50	200	out	0
Gooseberry —	17 X	41	695	1 X 40 = 40 11 X 6 = 66	106
	67		5625		916 AC. FT.
Soldier Fork				5 X 34 =	160 AC FT

Upstream (IV & V) = 12 X 103 = 1240

III = 5 X 66 = 330

Unsampled Total 7195

Sampled. 4400

Total. 11,600 +

I - Low accelerated run-off and silt contribution

II - Moderate accelerated run-off and silt contribution

III - High accelerated run-off and moderate silt contribution.

IV - High accelerated run-off and silt contribution.

V - High normal (geologic) run-off and silt contribution.

- number within area refers to write-up sheet

Examiner M.K. Wood & R.C. McDaniel

Date August 1940

FLOOD SOURCE SURVEY
Salina Creek Watershed
Scale 1/2 inch = 1 mile

SEVIER FLOOD SURVEY
RICHFIELD - UTAH

JAAJR 8-27-40