

WASATCH MUDFLOWS

Forest Service Photos

Shumway Canyon,	Cache N.F.	Sept 1939	Mud-rock deposits in Field
" "	Wellsville Mtn	July 7, 1937	damage to 100 acres (old army during)
Big Canyon	" "	—, 1937(?)	From 2000 ac fire in 1936, canal damage
Willard			
"		Aug 1923 ✓	Mudflow below basin
Dump-off.		July, 1938 ✓	Mudflow into basin & before flood channel
		, 1945 ✓	Mud rocks
Parmish		July 1930 ✓	Boulders
Ford Cany.		Aug 1931 ✓	Schaal (Craft R.)
Davis Cany.		1930 ✓	Fan
Steed Cany.		1930 ✓	Fan
Farmington		1930 ✓	Fan
		1923 ✓	Campground fan
		July 10, 1936 ✓	Miller Cr. H.W. mark 12' x 20' & G tons.
		July 28, 1936 ✓	Halfway H.W. mark
Salt Lake City		Aug 19, 1945	Watershed
Lost Creek, Provo.		July 16, 1938 (?)	Fan + cobbles.
Little Rock Cany., "		July, 1936 ✓	Fan
Snowville Gulch, "		Aug 6, 1931 ✓	Fan
Elate Cany., "		July 19, 1938 ✓	Fan
H. Rock Cany., Springville		1930 ✓	Fan
		July 1936 ✓	"
		(1923) 1930 ✓	Fan
(over)		July 1932 ✓	"

Spanish Fork, Utah

July 13, 1937

Mud & Cables

Salt Creek, Nephi

Sept 1934

Sheet erosion, storm

Ophir

1931

Boulders

(?) Green Canyon

July 1934

near Ogden

Bybee

^{1941 - 50 =}
50 years ago (also called Reservoir)

Bryce.

2-3 times / 13 yrs

1941 + 1942 (?)

Bues

several 40-50 yrs.

1938

Strong & Waterfall

FARMINGTON

(ADAMS & CROFT)

Aug 23, 1923

2450 cfs

100 AF

} 428 AF

(Published)

1924 dam - 30 AF cap

1937 filled

1937-38 FS round dam 5' - + 50 ac/ft

1942 - 35 ac/ft remained

1947 -

Total 1923 428 {^{135 SSS}
^{183 GR}
^{110 b}1923-48 80 ac above RR {^{50 DD}
^{30 ch} (channel surveys)

70 below

1923 FLOOD

Farmington H.W. (1923)

4500

Fox-Tam (ASCE) 1941 p. 228

↑ 20'

1900