Area		Farmland	Erosion
(acres)	Soil Group	Classification	Classification
96.00	Relfe-Sandbur complex, 0 to 3	Farmland of	Not highly erodible
	percent slopes, frequently flooded	statewide	land
		importance	
33.29	Killarney-Frenchmill complex, 15 to	Not prime farmland	Highly erodible land
	45 percent slopes, rubbly		
26.89	Relfe sandy loam, 0 to 3 percent	Farmland of	Potentially highly
	slopes, occasionally flooded	statewide	erodible land
		importance	
18.50	Taterhill silt loam, 1 to 3 percent	All areas are prime	Not highly erodible
	slopes	farmland	land
15.92	Relfe sandy loam, 0 to 3 percent	Farmland of	Potentially highly
	slopes, occasionally flooded	statewide	erodible land
		importance	NY . 1 · 1 1 · 1 · 1 · 1
15.66	Gabriel silt loam, 0 to 3 percent	Prime farmland if	Not highly erodible
10.00	slopes, rarely flooded	drained	land
13.93	Gabriel silt loam, 0 to 3 percent	Prime farmland if	Not highly erodible
12.20	slopes, rarely flooded	drained	land
13.26	Irondale gravelly silt loam, 15 to 35	Not prime farmland	Highly erodible land
	hereit slopes, rocky, extremely		
11 27	Douldery	Not prime formland	Highly gradible land
11.2/	raumsauk-mondale-Rock outcrop	Not prime farmand	rightly erodible land
	extremely stony		
10 70	Tilk very gravelly sandy loam 0 to	Farmland of	Potentially highly
10.79	a percent slopes, rarely flooded	statewide	erodible land
	5 percent slopes, farely hooded	importance	
10 19	Rueter-Genn complex 8 to 15	Not prime farmland	Highly erodible land
10.17	percent slopes stony		ringing crodible land
9 91	Midco very gravelly loam 0 to 3	Farmland of	Not highly erodible
	percent slopes, occasionally flooded	statewide	land
	F	importance	
8.91	Relfe sandy loam, 0 to 3 percent	Farmland of	Potentially highly
	slopes, occasionally flooded	statewide	erodible land
	1 / 5	importance	
7.73	Tilk very gravelly sandy loam, 0 to	Farmland of	Potentially highly
	3 percent slopes, rarely flooded	statewide	erodible land
		importance	
7.10	Waben gravelly silt loam, 3 to 8	Farmland of	Potentially highly
	percent slopes	statewide	erodible land
		importance	
6.98	Niangua-Bardley complex, 15 to 50	Not prime farmland	Highly erodible land
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Appendix E List of Soils in the Impact Zone of Upper Reservoir Failure

Area		Farmland	Erosion
(acres)	Soil Group	Classification	Classification
	percent slopes, extremely stony		
6.85	Relfe sandy loam, 0 to 3 percent slopes, occasionally flooded	Farmland of statewide importance	Potentially highly erodible land
6.67	Batcave-Farewell complex, 0 to 3 percent slopes, frequently flooded	Farmland of statewide importance	Not highly erodible land
6.33	Relfe sandy loam, 0 to 3 percent slopes, occasionally flooded	Farmland of statewide importance	Potentially highly erodible land
6.25	Relfe sandy loam, 0 to 3 percent slopes, occasionally flooded	Farmland of statewide importance	Potentially highly erodible land
5.95	Alred-Rueter complex, 15 to 35 percent slopes, very stony	Not prime farmland	Highly erodible land
5.58	Arkana-Gepp complex, 8 to 15 percent slopes, rocky, stony	Not prime farmland	Highly erodible land
4.85	Taumsauk-Irondale-Rock outcrop complex, 15 to 45 percent slopes, extremely stony	Not prime farmland	Highly erodible land
4.52	Taterhill silt loam, 3 to 8 percent slopes	Farmland of statewide importance	Potentially highly erodible land
4.24	Secesh silt loam, 0 to 3 percent slopes rarely flooded	All areas are prime farmland	Potentially highly erodible land
4.11	Alred-Rueter complex, 15 to 35	Not prime farmland	Highly erodible land
2.44	Taterhill silt loam, 3 to 8 percent slopes	Farmland of statewide importance	Potentially highly erodible land
2.28	Taumsauk-Irondale-Rock outcrop complex, 15 to 45 percent slopes, extremely stony	Not prime farmland	Highly erodible land
2.18	Lecoma silt loam, 3 to 8 percent slopes	Farmland of statewide importance	Potentially highly erodible land
1.93	Relfe sandy loam, 0 to 3 percent slopes, occasionally flooded	Farmland of statewide	Potentially highly erodible land
1.67	Irondale gravelly silt loam, 15 to 35 percent slopes, rocky, extremely bouldery	Not prime farmland	Highly erodible land
1.11	Relfe sandy loam, 0 to 3 percent slopes, occasionally flooded	Farmland of statewide	Potentially highly erodible land

Area		Farmland	Erosion
(acres)	Soil Group	Classification	Classification
		importance	
1.01	Taterhill silt loam, 3 to 8 percent slopes	Farmland of statewide importance	Potentially highly erodible land
0.95	Water	Not prime farmland	
0.94	Waben gravelly silt loam, 3 to 8 percent slopes	Farmland of statewide importance	Potentially highly erodible land
0.68	Niangua-Bardley complex, 15 to 50 percent slopes, extremely stony	Not prime farmland	Highly erodible land
0.29	Delassus gravelly silt loam, 8 to 15 percent slopes, very bouldery	Farmland of statewide importance	Highly erodible land
0.02	Rueter-Gepp complex, 8 to 15 percent slopes, stony	Not prime farmland	Highly erodible land
377.14	Total		