Mar 19 16:41 1987 Washington County Erodible Land List (Water Erosion) Washington Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
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Erosion Category	SMS	Soil Name	Acres	Min LS
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	875	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1425	0.62
1	163E3	FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	685	0.43
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	1065	0.62
1	163G	FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	325	0.62
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1750	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1205	0.82
1	192C2	ADAIR SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	370	0.43
1	192D2	ADAIR SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	355	0.43
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1620	0.37
1	222C3	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	1170	0.25
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	960	0.37
1	222D3	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	385	0.25
1	223C2	RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1900	0.32
1	223D2	RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2290	0.32
1	24D2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	535	0.82
1	281C	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	725	0.71
1	281C2	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	11090	0.71
1	281C3	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	2345	0.49
1	281D2	OTLEY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	505	0.71
1	281D3	OTLEY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	260	0.49
1	293E2	FAYETTE-LAMONT-CHELSEA COMPLEX, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	680	0.62
1	294C2	LADOGA-BILLETT COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	410	0.71
1	294D2	LADOGA-BILLETT COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	245	0.71
1	295C2	CLINTON-LAMONT-CHELSEA COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	485	0.62
1	295D2	CLINTON-LAMONT-CHELSEA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	785	0.62
1	295D3	CLINTON-LAMONT-CHELSEA COMPLEX, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	355	0.49
1	424D	LINDLEY-KESWICK COMPLEX, 9 TO 14 PERCENT SLOPES	350	0.37
1	424D2	LINDLEY-KESWICK COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2865	0.37
1	424D3	LINDLEY-KESWICK CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1155	0.25
1	424E2	LINDLEY-KESWICK COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1580	0.37
1	425D2	KESWICK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	905	0.37
1	499F	NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	715	0.21
1	570C2	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4425	0.71
1	570C3	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	2235	0.49
1	571C2	HEDRICK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5000	0.71
1	571C3	HEDRICK SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	3085	0.49
1	572C2	INTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2670	0.62
1	58D2	DOUDS LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	205	0.71
1	58E2	DOUDS LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	210	0.71
1	592D2	MYSTIC LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	200	0.37
1	65D	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	735	0.71
1	65D2	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2120	0.71
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	2445	0.71
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3810	0.71
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	2630	0.71
1	65F2	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	550	0.71
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	3685	0.71

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1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	655	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	9580	0.71
1	76C3	LADOGA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	2910	0.49
1	76D2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2240	0.71
1	76D3	LADOGA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1365	0.49
1	792C2	ARMSTRONG SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	475	0.43
1	792D2	ARMSTRONG SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2160	0.43
1	795D2	ASHGROVE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1110	0.32
1	80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	2385	0.62
1	80C2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	15300	0.62
1	80C3	CLINTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	3635	0.49
1	80D	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	2585	0.62
1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	9570	0.62
1	80D3	CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	6120	0.49
1	876C2	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1310	0.71
1	880C2	CLINTON SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1705	0.62
1	880D2	CLINTON SILT LOAM, BENCHES, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	310	0.62
1	93D2	SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1760	0.43
1	93D3	SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	990	0.29
1	993D2	GARA-ARMSTRONG COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4555	0.43
1	993D3	GARA-ARMSTRONG CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1880	0.29
1	993E2	GARA-ARMSTRONG COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	490	0.43
1	994D3	GALLAND-DOUDS CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	460	0.29
2	41C	SPARTA LOAMY FINE SAND, 2 TO 9 PERCENT SLOPES	395	1.35
3	1075	GIVIN SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	330	0.71
3	1180	KEOMAH SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	410	0.62
3	11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	1090	0.71
3	122	SPERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	600	0.82
3 1314	3 1280	MAHASKA SILTY CLAY LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	885	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES Agvents, Ponded	4490	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	2335	0.82
3	1484	LAWSON SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	505	0.82
3	175	DICKINSON SANDY LOAM, 0 TO 2 PERCENT SLOPES	280	0.91
3	180	KEOMAH SILT LOAM, 0 TO 2 PERCENT SLOPES	1045	0.62
3	219	JACKSON SILT LOAM, 0 TO 2 PERCENT SLOPES	285	0.62
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	7220	0.62
3	2226	ELRIN LOAM, 0 TO 2 PERCENT SLOPES	260	0.65
3	2242	NODAWAY-AMANA SILT LOAMS, 0 TO 2 PERCENT SLOPES	4770	0.71
3	263	OKAW SILT LOAM, 0 TO 2 PERCENT SLOPES	290	0.32
3	264B	AINSWORTH SILT LOAM, 1 TO 5 PERCENT SLOPES	645	0.62
3	269	HUMESTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	350	0.57
3	279	TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	24865	0.82
3	280	MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	29875	0.71
3	281B	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	18530	0.71
3	281B2	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	1470	0.71
3	422	AMANA SILT LOAM, 0 TO 2 PERCENT SLOPES	755	0.62
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1225	0.71
3	43	BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3495	0.82

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3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	1245	0.62
3	453	TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	4130	0.43
3	484	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	4475	0.82
3	520	COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	2160	0.71
3	520B	COPPOCK SILT LOAM, 2 TO 5 PERCENT SLOPES	1740	0.71
3	539	PERKS SANDY LOAM, 0 TO 3 PERCENT SLOPES	120	1.52
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2410	0.82
3	570B	NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	13050	0.71
3	570B2	NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	3460	0.71
3	571B	HEDRICK SILT LOAM, 0 TO 5 PERCENT SLOPES	3590	0.71
3	571B2	HEDRICK SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	1780	0.71
3	572B	INTON SILT LOAM, 2 TO 5 PERCENT SLOPES	495	0.62
3	687B	WATKINS SILT LOAM, 1 TO 5 PERCENT SLOPES	1875	0.71
3	688	KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	1605	0.71
3	715	NODAWAY-PERKS COMPLEX, 0 TO 3 PERCENT SLOPES	4290	0.62
3	729B	ACKMORE-NODAWAY SILT LOAMS, 2 TO 5 PERCENT SLOPES	4750	0.62
3	74	RUBIO SILT LOAM, 0 TO 2 PERCENT SLOPES	455	0.62
3	75	GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	5335	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	9925	0.71
3	76B2	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	1675	0.71
3	779	KALONA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	10905	0.82
3	793B	BERTRAND SILT LOAM, 1 TO 5 PERCENT SLOPES	275	0.62
3	7B	WIOTA SILTY CLAY LOAM, 1 TO 5 PERCENT SLOPES	1140	0.71
3	80B	CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	9430	0.62
3	876B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1010	0.71
3	87B	COLO-ZOOK SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	7870	0.82
3	88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1930	0.71
3	880B	CLINTON SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1410	0.62
3	881B	OTLEY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	980	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	149,925
2	395
3	209,520