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# Soils Report

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**Contact your local District Conservationist for site specific assistance**

## **Flooding Frequency Class - Dominant Soil**

**Beginning Month : January**

**Ending Month : December**

Flooding is the temporary covering of the soil surface by flowing water from any source, such as streams overflowing their banks, runoff from adjacent or surrounding slopes, inflow from high tides, or any combination of sources. Flooding Frequency Class are based on the interpretation of soil properties and other evidence gathered during soil survey field work. Flooding frequency class is the number of times flooding occurs over a period of time and expressed as a class.

The classes are:

**NONE**, no reasonable possibility of flooding, near 0 percent chance of flooding in any year or less than 1 time in 500 years.

**VERY RARE**, flooding is very unlikely but possible under extremely unusual weather conditions, less than 1 percent chance of flooding in any year or less than 1 time in 100 years but more than 1 time in 500 years.

**RARE**, flooding unlikely but possible under unusual weather conditions, 1 to 5 percent change of flooding in any year or nearly 1 to 5 times in 100 years.

**OCCASIONAL**, flooding is expected infrequently under usual weather conditions, 5 to 50 percent change of flooding in any year or 5 to 50 times in 100 years.

**FREQUENT**, flooding is likely to occur often under usual weather conditions, more than 50 percent change of flooding in any year or more than 50 times in 100 years, but less than 50 percent change of flooding in all months in any year.

**VERY FREQUENT**, flooding is likely to occur very often under usual weather conditions, more than 50 percent chance of flooding in all months of any year.

**Soil Survey: Boone, Campbell, and Kenton Counties, Kentucky**

**Survey Status: -**

**Correlation Date: 09/01/1968**

**Distribution Date: 11/24/2004**

### **Map**

<b>Symbol</b>	<b>Soil Name</b>	<b>Rating</b>
AID	Alluvial land, steep, (wheeling, 25 to 30 percent slopes, rarely flooded)	Rare
AsA	Ashton silt loam, 0 to 2 percent slopes (occasionally flooded)	Occasional
AsB	Ashton silt loam, 2 to 6	Occasional

	percent slopes (occasionally flooded)	
Av	Avonburg silt loam (0 to 4 percent slopes)	None
Bo	Boonesboro silt loam (0 to 4 percent slopes, occasionally flooded)	Frequent
BrC	Brashear silty clay loam, 6 to 12 percent slopes	None
BrD	Brashear silty clay loam, 12 to 20 percent slopes	None
BsD3	Brashear silty clay, 12 to 20 percent slopes, severely eroded	None
CaB	Captina silt loam, 2 to 6 percent slopes	None
Cg	Chagrin gravelly silty clay loam (sensabaugh 0 to 4 percent slopes, occasionally flooded)	Occasional
ChB	Chavies fine sandy loam, 0 to 6 percent slopes	None
ChC	Chavies fine sandy loam, 6 to 12 percent slopes	None
CyD	Cynthiana flaggy silty clay loam, 12 to 20 percent slopes	None
CyF	Cynthiana flaggy silty clay loam, 20 to 50 percent slopes	None
EdD2	Eden silty clay loam, 12 to 20 percent slopes, eroded	None
EdE2	Eden silty clay loam, 20 to 35 percent slopes, eroded	None
Eg	Egam silty clay loam, (woolper 0 to 4 percent slopes)	Occasional
FaB	Faywood silt loam, 2 to 6 percent slopes	None
FcC	Faywood silty clay loam, 6 to 12 percent slopes	None
FcD	Faywood silty clay loam, 12 to 20 percent slopes	None
FdD3	Faywood silty clay, 12 to 20 percent slopes, severely eroded	None
Gu	Gullied land	None
Hn	Huntington fine sandy loam (grigsby 0 to 4 percent slopes, occasionally flooded)	Occasional
Hu	Huntington silt loam (0 to 4 percent slopes,	Occasional

	occasionally flooded)	
JeB	Jessup silt loam, 2 to 6 percent slopes	None
JeC	Jessup silt loam, 6 to 12 percent slopes	None
JeD	Jessup silt loam, 12 to 20 percent slopes	None
JeE	Jessup silt loam, 20 to 30 percent slopes	None
JsD3	Jessup silty clay loam, 12 to 20 percent slopes, severely eroded	None
LaA	Lakin loamy fine sand, 0 to 2 percent slopes (bruno occasionally flooded)	Occasional
LaC	Lakin loamy fine sand, 2 to 12 percent slopes	None
Lc	Lawrence silt loam (0 to 4 percent slopes)	None
LkA	Licking silt loam, 0 to 2 percent slopes	None
LkB	Licking silt loam, 2 to 6 percent slopes	None
LlC	Licking silty clay loam, 6 to 12 percent slopes	None
LlD	Licking silty clay loam, 12 to 20 percent slopes	None
Ln	Lindside silt loam (0 to 3 percent slopes, occasionally flooded)	Occasional
NeB	Negley silt loam, 2 to 6 percent slopes	None
NeC	Negley silt loam, 6 to 12 percent slopes	None
NeD	Negley silt loam, 12 to 20 percent slopes	None
Nk	Newark silt loam (0 to 2 percent slopes, occasionally flooded)	Occasional
NlB	Nicholson silt loam, 0 to 6 percent slopes	None
NlC	Nicholson silt loam, 6 to 12 percent slopes	None
No	Nolin silt loam (0 to 3 percent slopes, occasionally flooded)	Occasional
Ro	Robertsville silt loam	None
RsB	Rossmoyne silt loam, 0 to 6 percent slopes	None
RsC	Rossmoyne silt loam, 6 to 12 percent slopes	None
Ur	Urban land	None
WhA	Wheeling silt loam, 0 to 2 percent slopes	None

WhB	percent slopes Wheeling silt loam, 2 to 6	None
WhC	percent slopes Wheeling silt loam, 6 to 12	None
WoC	percent slopes Woolper silty clay loam, 6 to 12 percent slopes	None
WoD	Woolper silty clay loam, 12 to 20 percent slopes	None