

Noble County, Indiana
 Print date: 04/03/2002
 Table ENG-5.--Sanitary Facilities

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Adrian, undrained---	75	Very limited Ponding Depth to saturated zone Filtering capacity Subsidence	 1.00 1.00 1.00 1.00	Very limited Ponding Seepage Depth to saturated zone Content of organic matter	 1.00 1.00 1.00 1.00
Am: Adrian, drained-----	75	Very limited Ponding Depth to saturated zone Filtering capacity Subsidence	 1.00 1.00 1.00 1.00	Very limited Ponding Seepage Depth to saturated zone Content of organic matter	 1.00 1.00 1.00 1.00
Au: Aubbeenaubbee-----	90	Very limited Depth to saturated zone Restricted permeability	 1.00 1.00	Very limited Seepage	 1.00
BlA: Blount-----	90	Very limited Restricted permeability Depth to saturated zone	 1.00 1.00	Not limited	
BlB2:					

Blount-----	90	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.09
		Depth to saturated zone	1.00		
BoB:					
Boyer-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BoC:					
Boyer-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.04	Slope	1.00
BoD2:					
Boyer-----	100	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
Br:					
Brady-----	90	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Bx:					
Brookston-----	100	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
CcC3:					
Casco-----	100	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.37	Seepage	1.00

ChB:					
Chelsea-----	100	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity		Slope	0.33
ChC:					
Chelsea-----	100	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity		Slope	1.00
		Slope	0.04		
CrA:					
Crosier-----	90	Very limited		Not limited	
		Restricted	1.00		
		permeability			
		Depth to	1.00		
		saturated zone			

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ed:					
Edwards-----	100	Very limited		Very limited	
		Depth to	1.00	Content of	1.00
		saturated zone		organic matter	
		Subsidence	1.00	Depth to	1.00
				saturated zone	
		Restricted	1.00	Slope	0.01
		permeability			
Em:					
Edwards-----	100	Very limited		Very limited	
		Depth to	1.00	Content of	1.00
		saturated zone		organic matter	
		Subsidence	1.00	Depth to	1.00
				saturated zone	
		Restricted	1.00	Slope	0.01
		permeability			
FoA:					
Fox-----	90	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
		Restricted	0.46		
		permeability			

FoB:					
Fox-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.46	Slope	0.33
FoC2:					
Fox-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.46	Slope	1.00
		Slope	0.04		
FsD2:					
Fox-----	50	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
		Restricted permeability	0.46		
Casco-----	30	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
FsE2:					
Fox-----	50	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
		Restricted permeability	0.46		
Casco-----	30	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
Fu:					
Fulton-----	90	Very limited Restricted	1.00	Not limited	

			permeability			
			Depth to saturated zone	1.00		
Gf:						
Gilford-----	75	Very limited			Very limited	
		Ponding	1.00		Ponding	1.00
		Depth to saturated zone	1.00		Seepage	1.00
		Filtering capacity	1.00		Depth to saturated zone	1.00
Gp:						
Pits-----		Not rated			Not rated	
HaA:						
Haskins-----	90	Very limited			Somewhat limited	
		Restricted permeability	1.00		Seepage	0.28
		Depth to saturated zone	1.00			
Hh:						
Homer-----	90	Very limited			Very limited	
		Depth to saturated zone	1.00		Seepage	1.00
		Filtering capacity	1.00		Depth to saturated zone	1.00
		Restricted permeability	0.46			
Hm:						
Houghton, undrained-	75	Very limited			Very limited	
		Ponding	1.00		Ponding	1.00
		Depth to saturated zone	1.00		Content of organic matter	1.00
		Subsidence	1.00		Depth to saturated zone	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ho:					
Houghton, drained---	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to	1.00	Content of	1.00

			saturated zone		organic matter	
			Subsidence	1.00	Depth to	1.00
					saturated zone	
					Seepage	1.00
La:						
Lake Borders-----	100	Not rated			Not rated	
Ma:						
Marl Beds-----	100	Not rated			Not rated	
Mb:						
Marsh-----	100	Not rated			Not rated	
MdB:						
Martinsville-----	100	Somewhat limited			Somewhat limited	
		Restricted	0.46		Seepage	0.53
		permeability			Slope	0.33
MeB:						
Metea-----	100	Very limited			Very limited	
		Filtering	1.00		Seepage	1.00
		capacity				
		Restricted	1.00		Slope	0.33
		permeability				
MfB2:						
Miami-----	100	Very limited			Somewhat limited	
		Restricted	1.00		Depth to	0.96
		permeability			saturated zone	
		Depth to	1.00		Seepage	0.53
		saturated zone			Slope	0.33
MfC2:						
Miami-----	100	Very limited			Very limited	
		Restricted	1.00		Slope	1.00
		permeability				
		Depth to	1.00		Depth to	0.96
		saturated zone			saturated zone	
		Slope	0.04		Seepage	0.53

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields	Sewage lagoons
-----------------------------	---------------------------	----------------------------------	----------------

		Rating class and limiting features	Value	Rating class and limiting features	Value
MfD2:					
Miami-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Slope	1.00	Seepage	0.53
MfE2:					
Miami-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	0.53
MgC3:					
Miami-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Slope	0.04	Seepage	0.53
MgD3:					
Miami-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.81
		Slope	1.00	Seepage	0.53
MhA:					
Miami-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.46		
MhB2:					
Miami-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.46	Slope	0.33
Mn:					
Milford-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00		
MrB2:					
Morley-----	90	Very limited		Somewhat limited	

		Restricted permeability	1.00	Depth to saturated zone	0.96
		Depth to saturated zone	1.00	Slope	0.33

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MrC2: Morley-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Slope	0.04		
MrD2: Morley-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Slope	1.00		
MsC3: Morley-----	100	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04		
MsD3: Morley-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00		
MtE: Morley-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	1.00		
MuC2:					

Morley-----	40	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Slope	0.04		
Miami-----	30	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Slope	0.04	Seepage	0.53

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Rawson-----	30	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Slope	0.04	Seepage	0.28
OsB: Oshtemo-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
OsC: Oshtemo-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.04	Slope	1.00
OtA: Oshtemo-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
Pb: Palms-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Subsidence	1.00	Content of organic matter	1.00

		Restricted permeability	0.72	Seepage	0.28
				Slope	0.01
PdA:					
Parr-----	100	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.96
		Restricted permeability	1.00	Seepage	0.53
Pe:					
Pewamo-----	100	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
RaB:					
Rawson-----	100	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Depth to saturated zone	1.00	Slope	0.33
				Seepage	0.28

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
RaC2:					
Rawson-----	100	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Slope	0.04	Seepage	0.28
RbA:					
Rawson-----	100	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Depth to saturated zone	1.00	Seepage	0.28
RbB:					
Rawson-----	100	Very limited		Somewhat limited	
		Restricted	1.00	Depth to	0.56

			permeability		saturated zone	
			Depth to	1.00	Slope	0.33
			saturated zone			
					Seepage	0.28
RdB2:						
Rawson-----	40	Very limited			Somewhat limited	
		Restricted	permeability	1.00	Depth to	0.56
			Depth to	1.00	saturated zone	
			saturated zone		Slope	0.33
					Seepage	0.28
Miami-----	30	Very limited			Somewhat limited	
		Restricted	permeability	1.00	Depth to	0.96
			Depth to	1.00	saturated zone	
			saturated zone		Seepage	0.53
					Slope	0.33
Morley-----	30	Very limited			Somewhat limited	
		Restricted	permeability	1.00	Depth to	0.96
			Depth to	1.00	saturated zone	
			saturated zone		Slope	0.33
Re:						
Rensselaer-----	100	Very limited			Very limited	
		Depth to	saturated zone	1.00	Depth to	1.00
		Restricted	permeability	0.46	saturated zone	
					Seepage	1.00
RsA:						
Riddles-----	90	Very limited			Somewhat limited	
		Restricted	permeability	1.00	Seepage	0.53

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons		
		Rating class and limiting features	Value	Rating class and limiting features	Value	
RsB:						
Riddles-----	100	Very limited		Somewhat limited		
		Restricted	permeability	1.00	Seepage	0.53
					Slope	0.33

RsC2:					
Riddles-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	0.04	Seepage	0.53
RsD2:					
Riddles-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	1.00	Seepage	0.53
Se:					
Sebewa-----	100	Very limited		Very limited	
		Depth to	1.00	Seepage	1.00
		saturated zone			
		Filtering	1.00	Depth to	1.00
		capacity		saturated zone	
		Restricted	0.46		
		permeability			
Sh:					
Shoals-----	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
		Restricted	0.46	Seepage	0.53
		permeability			
To:					
Toledo-----	100	Very limited		Very limited	
		Restricted	1.00	Depth to	1.00
		permeability		saturated zone	
		Depth to	1.00		
		saturated zone			
W:					
Water-----	100	Not rated		Not rated	
Wa:					
Wallkill-----	100	Very limited		Very limited	
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
		Restricted	0.72	Content of	1.00
		permeability		organic matter	
				Seepage	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields	Sewage lagoons
-----------------------------	---------------------------	----------------------------------	----------------

		Rating class and limiting features	Value	Rating class and limiting features	Value
WrA:					
Warsaw-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.46		
Ws:					
Washtenaw-----	100	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Wt:					
Whitaker-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.46	Seepage	1.00