

## Septic Tanks

Los Padres National Forest Area, California

[The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The table shows only the top five limitations for any given soil. The soil may have additional limitations]

\*This soil interpretation was designed as a "limitation" as opposed to a "potential" or "suitability". The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation.

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				

1:							
Agua Dulce family	30	Limitations					
		Slopes > 15%		1.00			
		Permeability ranges .6 - 2"/hr (slow perc)		0.50			
Botella family	25	Limitations					
		Slopes > 15%		1.00			
		Seepage in bottom layer		1.00			
		Permeability ranges .6 - 2"/hr (slow perc)		0.50			
Argonaut family	20	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)		1.00			
		Slopes > 15%		1.00			
2:							
Agua Dulce family	25	Limitations					
		Slopes > 15%		1.00			
		Permeability ranges .6 - 2"/hr (slow perc)		0.50			
Henneke family	25	Limitations					
		Slopes > 15%		1.00			
		Fragments (>3") 25 to 50%		0.33			
Cuesta family	24	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)		1.00			
		Slopes > 15%		1.00			
		Fragments (>3") >50%		1.00			
3:							
Agua Dulce family	30	Limitations					
		Slopes > 15%		1.00			
		Permeability ranges .6 - 2"/hr (slow perc)		0.50			

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		Rating class and limiting features	Value				

3:

Los Robles family	30	Limitations	
		Slopes > 15%	1.00
		Permeability ranges .6 - 2"/hr (slow perc)	0.50

Modjeska family	15	Limitations	
		Slopes > 15%	1.00
		Seepage in bottom layer	1.00

4:

Cuesta family	50	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes > 15%	1.00
		Fragments (>3") >50%	1.00

Henneke family	30	Limitations	
		Slopes > 15%	1.00
		Fragments (>3") 25 to 50%	0.42

5:

Diablo family	35	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes > 15%	1.00

Altamont family	30	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes > 15%	1.00

Henneke family	15	Limitations	
		Slopes > 15%	1.00
		Fragments (>3") 25 to 50%	0.42

6:

Hades family	30	Limitations	
		Slopes > 15%	1.00
		Permeability ranges .6 - 2"/hr (slow perc)	0.50

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		Rating class and limiting features	Value				

6:

Ginser family	25	Limitations Slopes > 15%                      1.00 Seepage in bottom layer            1.00 Fragments (>3") 25 to 50%        0.30	
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Ola family	25	Limitations Slopes > 15%                      1.00 Seepage in bottom layer            1.00	
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7:

Hades family	30	Limitations Slopes > 15%                      1.00 Permeability ranges .6 - 2"/hr (slow perc)    0.50	
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Ginser family	25	Limitations Slopes > 15%                      1.00 Seepage in bottom layer            1.00 Fragments (>3") 25 to 50%        0.30	
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Ola family	25	Limitations Slopes > 15%                      1.00 Seepage in bottom layer            1.00	
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8:

Hohmann family	35	Limitations Slopes > 15%                      1.00 Seepage in bottom layer            1.00	
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Green Bluff family	25	Limitations Slopes > 15%                      1.00 Seepage in bottom layer            1.00	
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Konocti family	20	Limitations Slopes > 15%                      1.00 Permeability ranges .6 - 2"/hr (slow perc)    0.50	
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		Rating class and limiting features	Value				

9:							
Inks family	35	Limitations					
		Slopes > 15%				1.00	
Lodo family	25	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
Agua Dulce family	20	Limitations					
		Slopes > 15%				1.00	
		Permeability ranges .6 - 2"/hr (slow perc)				0.50	
10:							
Kilburn family	25	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
		Fragments (>3") 25 to 50%				0.91	
Wrentham family	25	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
		Fragments (>3") 25 to 50%				0.70	
Supan family	24	Limitations					
		Slopes > 15%				1.00	
		Permeability ranges .6 - 2"/hr (slow perc)				0.50	
11:							
Kilburn family	25	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
		Fragments (>3") 25 to 50%				0.87	
Wrentham family	25	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
		Fragments (>3") 25 to 50%				0.70	

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11:							
Supan family	24	Limitations					
		Slopes > 15%	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
12:							
Kilmer family	60	Limitations					
		Slopes > 15%	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Nacimiento family	20	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
13:							
Lithic Xerochrepts	35	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Lithic Haploxeralfs	30	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Rock outcrop	25	Limitations					
		Slopes > 15%	1.00				
Deep alluvial soils	5						
Exchequer family	5						

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
14:						
Livermore family	40	Limitations				
		Slopes > 15%	1.00			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
Agua Dulce family	20	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			
Hambright family	20	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
		Fragments (>3") >50%	1.00			
15:						
Lodo family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Botella family	25	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			
Rock outcrop	25	Limitations				
		Slopes > 15%	1.00			
16:						
Lodo family	60	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Hambright family	15	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
		Fragments (>3") >50%	1.00			

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
16:							
Millisholm family	15	Limitations					
		Slopes > 15%	1.00				
		Seepage in bottom layer	1.00				
17:							
Lodo family	30	Limitations					
		Slopes > 15%	1.00				
		Seepage in bottom layer	1.00				
Livermore family	29	Limitations					
		Slopes > 15%	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Chular family	20	Limitations					
		Slopes > 15%	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
18:							
Lodo family	30	Limitations					
		Depth to bedrock < 40"	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
		Slopes > 15%	1.00				
		Seepage in bottom layer	1.00				
Modjeska family	30	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Seepage in bottom layer	1.00				
Botella family	20	Limitations					
		Slopes > 15%	1.00				
		Seepage in bottom layer	1.00				
		Depth to bedrock 40 - 72"	1.00				

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		Rating class and limiting features	Value				
18:							
Oak glenn family	7						
Rock outcrop	7						
Chular family	6						
19:							
Lopez family	50	Limitations Slopes > 15%	1.00				
Santa Lucia family	30	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes > 15%	1.00 1.00				
20:							
Los Gatos family	25	Limitations Slopes > 15%	1.00				
Kilburn family	24	Limitations Slopes > 15% Seepage in bottom layer Fragments (>3") 25 to 50%	1.00 1.00 0.91				
Panamint family	24	Limitations Slopes > 15% Seepage in bottom layer	1.00 1.00				
21:							
Los Gatos family	25	Limitations Slopes > 15%	1.00				
Kilburn family	24	Limitations Slopes > 15% Seepage in bottom layer Fragments (>3") 25 to 50%	1.00 1.00 0.91				



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		Rating class and limiting features	Value				

21:  
 Panamint family                      24      Limitations  
    Slopes > 15%                      1.00  
    Seepage in bottom layer                      1.00

22:  
 Los Osos family                      30      Limitations  
    Permeability < .6"/hr in 24-60" (slow perc)                      1.00  
    Slopes > 15%                      1.00

Modesto family                      25      Limitations  
    Slopes > 15%                      1.00  
    Permeability < .6"/hr in 24-60" (slow perc)                      1.00

Chualar family                      24      Limitations  
    Slopes > 15%                      1.00  
    Permeability < .6"/hr in 24-60" (slow perc)                      1.00

23:  
 Los Osos family                      50      Limitations  
    Permeability < .6"/hr in 24-60" (slow perc)                      1.00  
    Slopes > 15%                      1.00

Nacimiento family                      45      Limitations  
    Slopes > 15%                      1.00  
    Permeability < .6"/hr in 24-60" (slow perc)                      1.00

24:  
 Los Robles family                      30      Limitations  
    Slopes > 15%                      1.00

Trigo family                      25      Limitations  
    Slopes > 15%                      1.00  
    Seepage in bottom layer                      1.00

Orthents                      24      Limitations  
    Slopes > 15%                      1.00  
    Seepage in bottom layer                      1.00

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
25:						
Millerton family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Millsholm family	30	Limitations				
		Slopes > 15%	1.00			
Agua Dulce family	20	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			
26:						
Millerton family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Millsholm family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Rock outcrop	20	Limitations				
		Slopes > 15%	1.00			
27:						
Millerton family	45	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Modjeska family	30	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			
28:						
Millerton family	35	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
28:						
Reliz family	25	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Modjeska family	20	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
		Fragments (>3") 25 to 50%	0.03			
29:						
Millsholm family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Exchequer family	20	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Stonyford family	20	Limitations				
		Slopes > 15%	1.00			
30:						
Millsholm family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Reliz family	25	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Rock outcrop	20	Limitations				
		Slopes > 15%	1.00			
31:						
Modesto family	30	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				

31:							
Rincon family	25	Limitations					
		Slopes > 15%				1.00	
		Permeability < .6"/hr in 24-60" (slow perc)				1.00	
Millsholm family	24	Limitations					
		Slopes > 15%				1.00	
32:							
Modesto family	30	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
Yorba family	30	Limitations					
		Slopes > 15%				1.00	
		Permeability ranges .6 - 2"/hr (slow perc)				0.50	
Agua Dulce family	25	Limitations					
		Slopes > 15%				1.00	
		Permeability ranges .6 - 2"/hr (slow perc)				0.50	
33:							
Modjeska family	40	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
		Fragments (>3") 25 to 50%				0.45	
Lodo family	35	Limitations					
		Slopes > 15%				1.00	
		Seepage in bottom layer				1.00	
34:							
Modjeska family	50	Limitations					
		Slopes > 15%				1.00	
		Permeability ranges .6 - 2"/hr (slow perc)				0.50	
Modesto family	30	Limitations					
		Slopes > 15%				1.00	

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		Rating class and limiting features	Value				

35:

Morical family	40	Limitations Slopes > 15%            1.00 Seepage in bottom layer    1.00 Permeability ranges .6 - 2"/hr (slow perc)    0.50		
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Supan family	20	Limitations Slopes > 15%            1.00 Permeability ranges .6 - 2"/hr (slow perc)    0.50		
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Green Bluff family	19	Limitations Slopes > 15%            1.00 Seepage in bottom layer    1.00		
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36:

Oak Glen family	30	Limitations Seepage in bottom layer    1.00		
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Supan family	25	Limitations Seepage in bottom layer    1.00 Permeability ranges .6 - 2"/hr (slow perc)    0.50		
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Hagen family	24	Limitations Seepage in bottom layer    1.00		
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37:

Oak Glen family	30	Limitations Slopes > 15%            1.00 Seepage in bottom layer    1.00		
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Wrentham family	25	Limitations Slopes > 15%            1.00 Seepage in bottom layer    1.00 Fragments (>3") 25 to 50%    0.98		
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		Rating class and limiting features	Value		
<b>37:</b>					
Kilburn family	20	Limitations			
		Slopes > 15%	1.00		
		Seepage in bottom layer	1.00		
		Fragments (>3") 25 to 50%	0.01		
<b>38:</b>					
Orthents, dry	60	Limitations			
		Seepage in bottom layer	1.00		
		Slopes 8 to 15%	0.00		
Fluvents, dry	30	Limitations			
		Seepage in bottom layer	1.00		
		Very rare flooding	0.20		
		Slopes 8 to 15%	0.00		
<b>39:</b>					
Orthents	60	Limitations			
		Seepage in bottom layer	1.00		
		Slopes 8 to 15%	0.00		
Fluvents	30	Limitations			
		Seepage in bottom layer	1.00		
		Very rare flooding	0.20		
		Slopes 8 to 15%	0.00		
<b>40:</b>					
Reliz family	35	Limitations			
		Slopes > 15%	1.00		
		Seepage in bottom layer	1.00		
Trigo family	20	Limitations			
		Slopes > 15%	1.00		
		Seepage in bottom layer	1.00		
Badlands	19	Limitations			
		Slopes > 15%	1.00		

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		Rating class and limiting features	Value				
41:							
Rincon family	50	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Livermore family	20	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Modesto family	15	Limitations					
		Slopes > 15%	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
42:							
Rincon family	30	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Modesto family	29	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Los Osos family	20	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
43:							
Rock outcrop	40	Limitations					
		Slopes > 15%	1.00				
Lithic Xerochrepts	35	Limitations					
		Slopes > 15%	1.00				
Lithic Haploxeralfs	25	Limitations					
		Slopes > 15%	1.00				
44:							
Skalan family	45	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
44:						
Huntmount family	30	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			
46:						
Trigo family	40	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Modesto family	20	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Badlands	19	Limitations				
		Slopes > 15%	1.00			
47:						
Trigo family	30	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
San Andreas family	25	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
Chualar family	20	Limitations				
		Slopes > 15%	1.00			
48:						
Vertic Xerochrepts	40	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Slopes > 15%	1.00			
Los Robles family	35	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Slopes > 15%	1.00			



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		Rating class and limiting features	Value			
49:						
Witzel family	45	Limitations Slopes > 15%	1.00			
Skalan family	30	Limitations Slopes > 15%	1.00			
50:						
Xerofluents	50	Limitations Seepage in bottom layer Slopes 8 to 15%	1.00 0.00			
Xerorthents	30	Limitations Seepage in bottom layer Slopes 8 to 15%	1.00 0.00			
Riverwash	20	Limitations Flooding Saturation < 4' depth Fragments (>3") >50% Slopes 8 to 15%	1.00 1.00 1.00 0.00			
51:						
Yorba family	30	Limitations Slopes > 15%	1.00			
Millsholm family	25	Limitations Slopes > 15%	1.00			
Stonyford family	20	Limitations Slopes > 15%	1.00			
52:						
Yorba family	30	Limitations Slopes > 15% Permeability ranges .6 - 2"/hr (slow perc)	1.00 0.50			
Modjeska family	29	Limitations Slopes > 15%	1.00			

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52:						
Morical family	15	Limitations				
		Slopes > 15%	1.00			
		Permeability ranges .6 - 2"/hr (slow perc)	0.50			
64:						
Oak Glen family	70	Limitations				
		Slopes > 15%	1.00			
		Seepage in bottom layer	1.00			
		Depth to bedrock 40 - 72"	0.27			
Tollhouse family	20	Limitations				
		Depth to bedrock < 40"	1.00			
		Slopes > 15%	1.00			
		Restricted permeability due to bedrock or hardpan	1.00			
		Seepage in bottom layer	1.00			
Colluvial soils	5					
Rock outcrop	5					
74:						
Trigo family	35	Limitations				
		Depth to bedrock < 40"	1.00			
		Slopes > 15%	1.00			
		Restricted permeability due to bedrock or hardpan	1.00			
Calleguas family	30	Limitations				
		Depth to bedrock < 40"	1.00			
		Slopes > 15%	1.00			
		Restricted permeability due to bedrock or hardpan	1.00			

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		Rating class and limiting features	Value				

74:

Rock outcrop	25	Limitations Depth to bedrock < 40"      1.00 Slopes > 15%                      1.00 Restricted permeability due to bedrock or hardpan      1.00		
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Rubble land	4			
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Colluvial soils	3			
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Fine textured trigo family soils	3			
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75:

Trigo family	35	Limitations Depth to bedrock < 40"      1.00 Slopes > 15%                      1.00 Restricted permeability due to bedrock or hardpan      1.00		
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Calleguas family	30	Limitations Depth to bedrock < 40"      1.00 Slopes > 15%                      1.00 Restricted permeability due to bedrock or hardpan      1.00		
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Haploxerafs	15	Limitations Depth to bedrock < 40"      1.00 Slopes > 15%                      1.00 Restricted permeability due to bedrock or hardpan      1.00		
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Moderately deep soils	3			
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Modesto family	3			
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# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
75:							
Osito family	3						
Caperton family	2						
Rock outcrop	2						
Vertic Xerochrepts	2						
102cp:							
Balcom	45	Limitations					
		Slopes > 15%	1.00				
		Depth to bedrock < 40"	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Nacimiento	30	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock < 40"	1.00				
Arbuckle, sandy loam	3	Slopes > 15%	1.00				
Ayar, clay	3	Slopes > 15%	1.00				
Beam, fine sandy loam	3	Slopes > 15%	1.00				
Balcom, loam	2	Slopes > 15%	1.00				
Bellyspring, sandy loam	2	Slopes > 15%	1.00				
Calleguas, loam	2	Slopes > 15%	1.00				

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
102cp:						
Chanac, loam	2	Slopes > 15%	1.00			
Choice, silty clay	2	Slopes > 15%	1.00			
Polonio, clay loam	2					
San Timoteo, sandy loam	2	Slopes > 15%	1.00			
Sorrento, clay loam	2					
102pr:						
Arbuckle	40	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Slopes 8 to 15%	0.63			
Positas	30	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Seepage in bottom layer	1.00			
		Slopes 8 to 15%	0.63			
Greenfield fine sandy loam	10					
Similar to positas	10					
Cropley	4					
Hanford fine sandy loam	3					
Areas of 15 to 30 percent slope	1					

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>102pr:</b>							
Areas of moderate to severe erosion	1						
Areas with cobbles on the surface	1						
<b>133pr:</b>							
Cropley	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Capay clay	10						
Gravelly and cobbly surfaces	1						
Mocho clay	1						
Rincon clay loam	1						
Slopes of 9 to 15 percent	1						
Still clay loam	1						
<b>147pr:</b>							
Hanford	40	Limitations Seepage in bottom layer	1.00				
Greenfield	30	Limitations Seepage in bottom layer	1.00				
Arbuckle fine sandy loam	15	Not rated					
San Ysidro loam	10						

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				

147pr:

Cropley clay	1
Metz loamy sand	1
Pico fine sandy loam	1
Rincon clay loam	1
Tujunga fine sand	1

148pr:

Hanford	40	Limitations Seepage in bottom layer	1.00
Greenfield	30	Limitations Seepage in bottom layer	1.00
Arbuckle fine sandy loam	15	Not rated	
San Ysidro loam	10		
Cropley clay	1		
Metz loamy sand	1		
Pico fine sandy loam	1		
Rincon clay loam	1		
Tujunga fine sand	1		

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
<b>166pr:</b>					
Metz	80	Limitations			
		Seepage in bottom layer	1.00		
		Rare flooding	0.40		
Hanford fine sandy loam	5				
San Emigdio fine sandy loam	5				
Tujunga fine sand	5				
Elder loam	2				
Pico fine sandy loam	1				
Slopes of 5 to 9 percent	1				
Xerofluvents	1				
<b>167pr:</b>					
Metz	35	Limitations			
		Flooding	1.00		
		Seepage in bottom layer	1.00		
Tujunga	30	Limitations			
		Flooding	1.00		
		Seepage in bottom layer	1.00		
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00		
Xerofluvents	20	Not rated			
Elder loam	2				



# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>167pr:</b>							
Pico fine sandy loam	1						
San Emigdio fine sandy loam	1						
Slopes of 5 to 9 percent	1						
<b>173pr:</b>							
Mocho	75	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Still clay loam	10						
Unnamed	10						
Sorrento clay loam	3						
Tujunga fine sand	2						
<b>187sc:</b>							
Perkins	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes > 15%	1.00  1.00				
Los Osos variant clay loam	3						
<b>188pr:</b>							
Rincon	80	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Similar to rincon soil	10						

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>188pr:</b>							
Arbuckle fine sandy loam	5						
Cropley clay	2						
Lockwood shaly loam	2						
San Ysidro loam	1						
<b>188sc:</b>							
Perkins	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
<b>207pr:</b>							
Still	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Clear Lake clay	5						
Metz loamy sand	3						
Riverwash	2						
Slopes of 2 to 9 percent	1						
<b>208pr:</b>							
Still	75	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Mocho clay loam	15	Not rated					

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
<b>208pr:</b>					
Metz loamy sand	5				
Unnamed	1				
<b>209pr:</b>					
Still	80	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
Mocho clay loam	14				
Metz loamy sand	5				
Unnamed	1				
<b>291cp:</b>					
San Timoteo	30	Limitations			
		Slopes > 15%	1.00		
		Depth to bedrock < 40"	1.00		
		Seepage in bottom layer	1.00		
San Andreas	25	Limitations			
		Slopes > 15%	1.00		
		Depth to bedrock < 40"	1.00		
		Restricted permeability due to bedrock or hardpan	1.00		
		Seepage in bottom layer	1.00		
Bellyspring	20	Limitations			
		Slopes > 15%	1.00		
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Depth to bedrock < 40"	1.00		
		Seepage in bottom layer	1.00		

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
291cp:						
Arbuckle, fine sandy loam	3	Slopes > 15%	1.00			
Arnold, loamy sand	3	Slopes > 15%	1.00			
Beam, loam	3	Slopes > 15%	1.00			
Badlands	2	Slopes > 15%	1.00			
Balcom, loam	2	Slopes > 15%	1.00			
Nacimiento, clay loam	2	Slopes > 15%	1.00			
Panoza, loam	2	Slopes > 15%	1.00			
Rock outcrop	2	Slopes > 15%	1.00			
San Timoteo, cobbly sandy loam	2	Slopes > 15%	1.00			
Unnamed gentler slope	2	Slopes > 15%	1.00			
Unnamed steeper slope	2	Slopes > 15%	1.00			
301cp:						
Arbuckle	70	Limitations				
		Seepage in bottom layer	1.00			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
Padres, sandy loam	6					

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
<b>301cp:</b>					
Polonio, loam	6				
San Emigdio, sandy loam	6				
San Timoteo, sandy loam	6				
Xerofluvents, sand	6				
<b>302cp:</b>					
Arbuckle	70	Limitations			
		Seepage in bottom layer	1.00		
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes 8 to 15%	0.63		
San Emigdio, sandy loam	5				
San Timoteo, sandy loam	5				
		Slopes 8 to 15%	0.63		
Arbuckle, sandy loam	4				
		Slopes > 15%	1.00		
Arbuckle, cobbly sandy loam	4				
		Slopes 8 to 15%	0.63		
Padres, sandy loam	4				
Polonio, loam	4				
Xerofluvents, sand	4				

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				

303cp:

Arbuckle	70	Limitations		
		Slopes > 15%	1.00	
		Seepage in bottom layer	1.00	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00	

Padres, sandy loam 6

Polonio, loam 6

San Emigdio, sandy loam 6

San Timoteo, sandy loam 6  
Slopes > 15% 1.00

Xerofluents, sand 6

304cp:

Arbuckle	70	Limitations		
		Slopes > 15%	1.00	
		Seepage in bottom layer	1.00	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00	

Padres, sandy loam 6

Polonio, loam 6

San Emigdio, sandy loam 6

San Timoteo, sandy loam 6  
Slopes > 15% 1.00

Xerofluents, sand 6

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>470cp:</b>							
Botella	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Seepage in bottom layer	1.00				
Elder	5						
Soil that has a clay subsoil	5						
Soil that is deep to soft sandstone	2						
Metz, loamy sand	1						
San Andreas, fine sandy loam	1	Slopes 8 to 15%	0.63				
Unnamed wet spots	1						
<b>475cp:</b>							
Elder	80	Limitations					
		Seepage in bottom layer	1.00				
Metz, loamy sand	7						
San Emigdio, sandy loam	7						
Xerofluvents, sand	6						
<b>AnC:</b>							
Anacapa	85	Limitations					
		Seepage in bottom layer	1.00				

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>AnC:</b>							
Anacapa sandy loam	5						
Mocho	5						
Unnamed	5						
<b>AuD:</b>							
Azule	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes 8 to 15%	0.63				
Huerhuero	5						
Rincon	5						
Chesterton	3						
Unnamed	2						
<b>AzC:</b>							
Azule	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Huerhuero	5						
Rincon	5						
Unnamed	5						



# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>CrC:</b>							
Cortina	85	Limitations					
		Seepage in bottom layer	1.00				
		Rare flooding	0.40				
Corralitos	4						
Sandy alluvial land	4						
Metz	3						
Pico	2						
Unnamed	2						
<b>CsD:</b>							
Cortina	85	Limitations					
		Seepage in bottom layer	1.00				
		Slopes 8 to 15%	0.63				
		Fragments (>3") 25 to 50%	0.54				
		Rare flooding	0.40				
Garretson	8						
Riverwash	2						
Unnamed	2						
<b>CyC:</b>							
Cropley	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>CyC:</b>							
Rincon	5						
Salinas	5						
Unnamed	5						
<b>KmC2:</b>							
Kimball	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Ojai	5						
Sorrento heavy variant	5						
Unnamed	5						
<b>KmD2:</b>							
Kimball	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00  0.63				
Ojai	5						
Sespe	5						
Sorrento heavy variant	5						
<b>OhC2:</b>							
Ojai	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
OhC2:							
Kimball	8						
Ojai stony very fine sandy loam	7						
OhD2:							
Ojai	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes 8 to 15%	0.63				
Kimball	4						
Ojai stony very fine sandy loam	4						
Sespe	4						
Soper	3						
OsD2:							
Ojai	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes 8 to 15%	0.04				
Kimball	4						
Sespe	4						
Soper	4						
Ojai stony very fine sandy loam	3						

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
<b>OsE2:</b>							
Ojai	85	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Lodo	5						
Sespe	5						
Soper	5						
<b>PnC:</b>							
Pleasanton	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Botella	5						
Garey	5						
Pleasanton very fine sandy loam	5						
<b>PnD:</b>							
Pleasanton	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes 8 to 15%	0.63				
Pleasanton cb-sl	8						
Botella	7						

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
<b>PoE:</b>					
Pleasanton	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes > 15%	1.00		
Unnamed	15	Not rated			
<b>PuD:</b>					
Pleasanton	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes 8 to 15%	0.63		
Pleasanton sandy loam	8				
Unnamed	7				
<b>PtD3:</b>					
Positas	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes 8 to 15%	0.63		
Unnamed	15	Not rated			
<b>PuD:</b>					
Positas	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Fragments (>3") 25 to 50%	0.08		
		Slopes 8 to 15%	0.04		
Unnamed	15	Not rated			
<b>RcC:</b>					
Rincon	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				

RcC:

Azule	4
Chesterton	4
Cropley	4
Huerhuero	3

SaC:

Salinas	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00
Garretson	5		
Mocho	5		
Cropley	3		
Cropley calcareous variant	2		

SzC:

Sorrento variant	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00
Ojai	8		
Kimball	7		

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
SzD:						
Sorrento variant	85	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Slopes 8 to 15%	0.63			
Ojai	8					
Kimball	7					
TeG:						
Terrace escarpments	85	Limitations				
		Slopes > 15%	1.00			
Unnamed	15	Not rated				
W:						
Water	100	Not rated				
WaC:						
Wasioja	85	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Seepage in bottom layer	1.00			
Unnamed	15	Not rated				
WaD:						
Wasioja	85	Limitations				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00			
		Seepage in bottom layer	1.00			
		Slopes 8 to 15%	0.63			
Unnamed	15	Not rated				

# Septic Tanks

Los Padres National Forest Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				

WcC:

Wasioja	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)      1.00 Fragments (>3") 25 to 50%                                      0.08	
Unnamed	15	Not rated	