

Septic Tanks

Northern Santa Barbara 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				

AdA:

Agueda	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
		Rare flooding	0.40				

Salinas	15	Not rated					
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AgA:

Agueda	85	Limitations					
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
		Rare flooding	0.40				

Salinas	10						
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Unnamed	5						
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AgC:

Agueda	85	Limitations					
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
		Rare flooding	0.40				

Unnamed	15	Not rated					
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ArD:

Arnold	85	Limitations					
		Seepage in bottom layer	1.00				
		Depth to bedrock 40 - 72"	0.78				
		Slopes 8 to 15%	0.16				

San Andreas	5						
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Septic Tanks

Northern Santa Barbara Area, California

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

ArD:							
Crow Hill	3						
Santa Lucia	3						
Chamise	2						
Linne	2						
ArF:							
Arnold	85	Limitations					
		Slopes > 15%		1.00			
		Seepage in bottom layer		1.00			
		Depth to bedrock 40 - 72"		0.78			
San Andreas	5						
Crow Hill	3						
Santa Lucia	3						
Chamise	2						
Linne	2						
ArF3:							
Arnold	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)		1.00			
		Depth to bedrock < 40"		1.00			
		Slopes > 15%		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				
ArF3:							
San Andreas	5						
Crow Hill	3						
Santa Lucia	3						
Chamise	2						
Linne	2						
BaA:							
Ballard	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Ballard gr-fsl	5						
Chamise	5						
Elder	5						
BaC:							
Ballard	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Elder	10						
Chamise	5						

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

BaD:

Ballard	85	Limitations Seepage in bottom layer 1.00 Slopes 8 to 15% 0.63 Permeability ranges .6 - 2"/hr (slow perc) 0.50		
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Elder	5			
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Positas	5			
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Santa Ynez	5			
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BbA:

Ballard	85	Limitations Seepage in bottom layer 1.00 Permeability ranges .6 - 2"/hr (slow perc) 0.50		
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Ballard fine sandy loam	5			
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Chamise	5			
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Elder	5			
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BbC:

Ballard	85	Limitations Seepage in bottom layer 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				

BbD:

Ballard	85	Limitations		
		Seepage in bottom layer	1.00	
		Slopes 8 to 15%	0.63	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Elder 5

Santa Ynez 5

Chamise 3

Positas 2

BcE:

Ballinger	85	Limitations		
		Slopes > 15%	1.00	
		Depth to bedrock < 40"	1.00	

Kettleman 5

Shedd 5

Unnamed 5

BcF:

Ballinger	85	Limitations		
		Slopes > 15%	1.00	
		Depth to bedrock < 40"	1.00	

Shedd 8

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

BcF:							
Kettleman	7						
BcG:							
Ballinger	85	Limitations					
		Slopes > 15%	1.00				
		Depth to bedrock < 40"	1.00				
Kettleman	5						
Rough broken land	5						
Shedd	5						
Bd:							
Bayshore	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Saturation from 4 to 6' depth	0.84				
		Rare flooding	0.40				
Aqueda	8						
Salinas	7						
Be:							
Bayshore	85	Limitations					
		Saturation < 4' depth	1.00				
		Seepage in bottom layer	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Rare flooding	0.40				
Aqueda	7						

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

Be:

Salinas 6

Unnamed 2

Bg:

Bayshore 85 Limitations
 Saturation < 4' depth 1.00
 Permeability < .6"/hr in 24-60" (slow perc) 1.00
 Rare flooding 0.40

Aqueda 5

Marsh 5

Salinas 5

Bh:

Bayshore 85 Limitations
 Permeability < .6"/hr in 24-60" (slow perc) 1.00
 Saturation from 4 to 6' depth 0.84
 Rare flooding 0.40

Aqueda 6

Salinas 6

Unnamed 3

BmA:

Betteravia 85 Limitations
 Permeability > 6"/hr in 24-60" (seepage and poor filter) 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				
BmA:							
Marina	5						
Dune land	4						
Oceano	4						
Unnamed	2						
BmA3:							
Betteravia	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Dune land	7						
Marina	4						
Oceano	4						
BmC:							
Betteravia	85	Limitations Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
Marina	8						
Oceano	7						

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
BnB2:					
Betteravia variant	85	Limitations			
		Flooding	1.00		
		Seepage in bottom layer	1.00		
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00		
Corralitos	10				
Unnamed	5				
BnD2:					
Betteravia variant	85	Limitations			
		Seepage in bottom layer	1.00		
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00		
		Slopes 8 to 15%	0.16		
Corralitos	8				
Unnamed	7				
BoA:					
Botella	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
Unnamed	10				
Botella clay loam	5				
BoA2:					
Botella	85	Limitations			
		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			
BoC:						
Botella	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00			
Unnamed	15	Not rated				
BoD2:						
Botella	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00 0.63			
Tierra	10					
Unnamed	5					
BsA:						
Botella	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Saturation < 4' depth	1.00 1.00			
Unnamed	15	Not rated				
BtA:						
Botella	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00			
Unnamed	10					
Elder	5					
BtA2:						
Botella	85	Limitations 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				
BtA2:							
Botella loam	8						
Elder	7						
BtC:							
Botella	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Botella loam	8						
Elder	7						
BtD2:							
Botella	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes 8 to 15%	0.63				
Elder	10						
Unnamed	5						
BwA:							
Botella	85	Limitations					
		Saturation < 4' depth	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	10						
Unnamed	5						

Septic Tanks

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

Ca:

Camarillo	85	Limitations		
		Saturation from 4 to 6' depth	0.84	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Unnamed	15	Not rated		
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Cb:

Camarillo	85	Limitations		
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Unnamed	15	Not rated		
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Cc:

Camarillo	85	Limitations		
		Saturation from 4 to 6' depth	0.84	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Unnamed	15	Not rated		
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Cd:

Camarillo	85	Limitations		
		Saturation < 4' depth	1.00	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Mocho	8			
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Camarrillo very fine sandy loam	7			
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CeC:

Chamise	85	Limitations		
		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				

CeC:

Unnamed 10

Chamise sh-l 5

CeE2:

Chamise	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes > 15%	1.00

Unnamed 10

Chamise sh-l

CfD:

Chamise	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes 8 to 15%	0.63

Unnamed 15

Not rated

CgC:

Chamise	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00

Chamise sandy loam 10

Unnamed 5

ChD:

Chamise	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes 8 to 15%	0.63

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
ChD:							
Unnamed	10						
Chamise loam	5						
ChF:							
Chamise	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Chamise sandy loam	5						
Tierra	5						
Unnamed	5						
ChG:							
Chamise	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Unnamed	10						
Chamise sh-sl	5						
ChG2:							
Chamise	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Unnamed	15	Not rated					

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
CkF:							
Chamise	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Unnamed	15	Not rated					
CmF:							
Climara	65	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
		Depth to bedrock < 40"	1.00				
Toomes	25	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Igneous rock land	5						
Montara	5						
CnB:							
Coastal beaches	85	Limitations					
		Flooding	1.00				
		Saturation < 4' depth	1.00				
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
Unnamed	15	Not rated					

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

CoB:

Cobbly alluvial land	85	Limitations	
		Flooding	1.00
		Seepage in bottom layer	1.00

Unnamed	10	
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Unnamed	5	
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CrE:

Contra Costa	65	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Depth to bedrock < 40"	1.00
		Slopes > 15%	1.00

Lodo	25	Limitations	
		Depth to bedrock < 40"	1.00
		Slopes > 15%	1.00
		Restricted permeability due to bedrock or hardpan	1.00

Sedimentary rock land	5	
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Unnamed	5	
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CrF:

Contra Costa	65	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Depth to bedrock < 40"	1.00
		Slopes > 15%	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				

CrF:

Lodo	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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Sedimentary rock land	5			
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Unnamed	5			
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CrG:

Contra Costa	65	Limitations Permeability < .6"/hr in 24-60" (slow perc) 1.00 Depth to bedrock < 40" 1.00 Slopes > 15% 1.00		
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Lodo	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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Sedimentary rock land	5			
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Unnamed	5			
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CsG:

Contra Costa	50	Limitations Permeability < .6"/hr in 24-60" (slow perc) 1.00 Depth to bedrock < 40" 1.00 Slopes > 15% 1.00		
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Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
CsG:							
Lodo	30	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15% Restricted permeability due to bedrock or hardpan	1.00				
Sedimentary rock land	10						
Los Osos	5						
CtA:							
Corralitos	85	Limitations					
		Flooding	1.00				
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
Elder	8						
Corralitos loamy sand	7						
CtD:							
Corralitos	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
		Slopes 8 to 15%	0.04				
Arnold	5						
Elder	5						
Gullied land	4						

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
CtD:							
Riverwash	1						
CtD2:							
Corralitos	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
		Slopes 8 to 15%	0.04				
Arnold	10						
Riverwash	5						
CuA:							
Corralitos	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
Aqueda	5						
Elder	5						
Botella	3						
Salinas	2						
CuC:							
Corralitos	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	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				

CuC:

Arnold 5

Corralitos sand 5

Unnamed 5

CuD:

Corralitos	85	Limitations	
		Seepage in bottom layer	1.00
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00
		Slopes 8 to 15%	0.63

Corralitos sand 8

Arnold 7

Cv:

Cropley	85	Limitations	
		Flooding	1.00
		Permeability < .6"/hr in 24-60" (slow perc)	1.00

Unnamed 10

Salinas 5

CwE:

Crow Hill	85	Limitations	
		Slopes > 15%	1.00
		Depth to bedrock < 40"	1.00

Santa Lucia 5

Septic Tanks

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

CwE:

Arnold 3

Shedd variant 3

Chamise 2

Unnamed 2

CwF:

Crow Hill 85
 Limitations
 Slopes > 15% 1.00
 Depth to bedrock < 40" 1.00

Arnold 5

Santa Lucia 5

Unnamed 5

CwG:

Crow Hill 85
 Limitations
 Slopes > 15% 1.00
 Depth to bedrock < 40" 1.00

Santa Lucia 8

Shedd variant 7

CwG3:

Crow Hill 85
 Limitations
 Slopes > 15% 1.00
 Depth to bedrock < 40" 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		
CwG3:					
Santa Lucia	5				
Shedd variant	5				
Unnamed	5				
DaD:					
Diablo	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Depth to bedrock < 40" Slopes 8 to 15%	1.00 1.00 0.63		
Linne	6				
Shedd	6				
Chamise	3				
DaE:					
Diablo	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes > 15% Depth to bedrock < 40"	1.00 1.00 1.00		
Linne	6				
Shedd	6				
Chamise	3				

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

DaF:

Diablo	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				

Shedd 6

Unnamed 6

Chamise 3

DaF3:

Diablo	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				

Unnamed 15 Not rated

DaG:

Diablo	85	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				

Linne 6

Shedd 6

Chamise 3

DAM:

Dam 100 Not rated

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

DuE:

Dune land	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
		Slopes > 15%	1.00				
Unnamed	15	Not rated					

EdA:

Elder	85	Limitations					
		Seepage in bottom layer	1.00				
		Rare flooding	0.40				
Unnamed	5						
Corralitos	4						
Botella	3						
Elder sh-sl	2						
Unnamed	1						

EdA2:

Elder	85	Limitations					
		Flooding	1.00				
		Seepage in bottom layer	1.00				
Botella	5						
Corralitos	5						

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
EdA2:							
Elder sh-sl	5						
EdC2:							
Elder	85	Limitations					
		Flooding	1.00				
		Seepage in bottom layer	1.00				
Botella	5						
Corralitos	5						
Elder sh-sl	5						
EdD2:							
Elder	85	Limitations					
		Flooding	1.00				
		Seepage in bottom layer	1.00				
		Slopes 8 to 15%	0.63				
Botella	5						
Corralitos	5						
Elder sh-sl	5						
EmA:							
Elder	85	Limitations					
		Seepage in bottom layer	1.00				
Botella	5						
Corralitos	5						

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
EmA:							
Elder sh-l	5						
EmC:							
Elder	85	Limitations Seepage in bottom layer	1.00				
Botella	5						
Corralitos	5						
Elder sh-l	5						
EnA2:							
Elder	85	Limitations Flooding Seepage in bottom layer	1.00 1.00				
Botella	5						
Corralitos	5						
Elder loam	5						
EnC2:							
Elder	85	Limitations Flooding Seepage in bottom layer	1.00 1.00				
Unnamed	8						
Botella	7						

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Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
EnD2:							
Elder	85	Limitations					
		Seepage in bottom layer	1.00				
		Slopes 8 to 15%	0.63				
		Rare flooding	0.40				
Unnamed	8						
Botella	7						
GaA2:							
Garey	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Garey variant	6						
Oceano	6						
Unnamed	3						
GaC2:							
Garey	85	Limitations					
		Permeability ranges .6 - 2"/hr (slow perc)	0.79				
Oceano	8						
Unnamed	7						
GaE2:							
Garey	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
GaE2:							
Unnamed	15	Not rated					
GaE3:							
Garey	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Unnamed	10						
Arnold	5						
GbB:							
Garey variant	85	Limitations					
		Flooding	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Saturation < 4' depth	1.00				
Unnamed	10						
Garey	5						
GmD:							
Gaviota	85	Limitations					
		Depth to bedrock < 40"	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
		Seepage in bottom layer	1.00				
		Slopes 8 to 15%	0.16				
Maymen	5						
Lodo	3						

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
GmD:						
Unnamed	3					
Contra Costa	2					
Santa Lucia	2					
GmE:						
Gaviota	85	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			
Maymen	5					
Lodo	3					
Unnamed	3					
Contra Costa	2					
Santa Lucia	2					
GmG:						
Gaviota	85	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			

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
GmG:					
Rock outcrop	5				
Conta costa	2				
Lodo	2				
Maynen	2				
Santa Lucia	2				
Unnamed	2				
GP:					
Gravel pits	100	Limitations			
		Seepage in bottom layer	1.00		
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00		
		Slopes 8 to 15%	0.00		
GsD:					
Gazos	85	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes 8 to 15%	0.63		
Unnamed	15	Not rated			
GsE:					
Gazos	85	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
Unnamed	15	Not rated			

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
GsF:					
Gazos	85	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
Unnamed	15	Not rated			
GsG:					
Gazos	85	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
Unnamed	15	Not rated			
GuE:					
Gullied land	85	Limitations			
		Slopes > 15%	1.00		
Unnamed	10				
Unnamed	5				
IrG:					
Igneous rock land	50	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
		Restricted permeability due to bedrock or hardpan	1.00		
Lithic Xerorthents	35	Limitations			
		Slopes > 15%	1.00		
Unnamed	15	Not rated			

Septic Tanks

Northern Santa Barbara Area, California

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

KtE:

Kettleman	85	Limitations Depth to bedrock < 40" 1.00 Slopes > 15% 1.00 Permeability ranges .6 - 2"/hr (slow perc) 0.50		
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Wasiojo 10

Unnamed 5

KtE3:

Kettleman	85	Limitations Depth to bedrock < 40" 1.00 Slopes > 15% 1.00 Restricted permeability due to bedrock or hardpan 1.00		
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Wasiojo 10

Unnamed 5

KtG:

Kettleman	85	Limitations Depth to bedrock < 40" 1.00 Slopes > 15% 1.00 Restricted permeability due to bedrock or hardpan 1.00		
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Wasiojo 10

Unnamed 5

Septic Tanks

Northern Santa Barbara Area, California

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

LaF:

Landslides	85	Limitations Slopes > 15%	1.00
Los Osos	5		
Linne	3		
Santa Lucia	3		
Climara	2		
Shedd	2		

LcD:

Linne	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Depth to bedrock 40 - 72"	0.94
		Slopes 8 to 15%	0.63

LcE:

Linne	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes > 15%	1.00
		Depth to bedrock 40 - 72"	0.98
Diablo	5		
Landslides	5		
Unnamed	5		

Septic Tanks

Northern Santa Barbara Area, California

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

LcF:

Linne	85	Limitations		
		Slopes > 15%	1.00	
		Depth to bedrock < 40"	1.00	

Unnamed	10			
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Landslides	5			
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LcG:

Linne	85	Limitations		
		Depth to bedrock < 40"	1.00	
		Slopes > 15%	1.00	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00	

Landslides	8			
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Unnamed	7			
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LdG:

Lodo	85	Limitations		
		Depth to bedrock < 40"	1.00	
		Slopes > 15%	1.00	
		Restricted permeability due to bedrock or hardpan	1.00	

Los Osos	5			
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San Benito	5			
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Unnamed	3			
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Landslides	2			
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Septic Tanks

Northern Santa Barbara Area, California

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

LkG:

Lopez	80	Limitations	
		Depth to bedrock < 40"	1.00
		Slopes > 15%	1.00
		Restricted permeability due to bedrock or hardpan	1.00

Rock outcrop	10		
		Depth to bedrock < 40"	1.00
		Slopes > 15%	1.00
		Restricted permeability due to bedrock or hardpan	1.00

Crow Hill	5	
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Santa Lucia	5	
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LmG:

Lopez	85	Limitations	
		Depth to bedrock < 40"	1.00
		Slopes > 15%	1.00
		Restricted permeability due to bedrock or hardpan	1.00

LoE:

Los Osos	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Depth to bedrock < 40"	1.00
		Slopes > 15%	1.00

Diablo	5	
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Gaviota	5	
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Septic Tanks

Northern Santa Barbara Area, California

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

LoE:							
San Benito	5						
LoG:							
Los Osos	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)				1.00	
		Slopes > 15%				1.00	
		Depth to bedrock < 40"				1.00	
Landslides	5						
San Benito	5						
Arnold	3						
Tangair	2						
LsE:							
Los Osos	65	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)				1.00	
		Slopes > 15%				1.00	
		Depth to bedrock < 40"				1.00	
San Benito	25	Limitations					
		Slopes > 15%				1.00	
		Permeability < .6"/hr in 24-60" (slow perc)				1.00	
		Depth to bedrock 40 - 72"				0.99	
Landslides	4						
Diablo	3						

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
LsE:							
Gaviota	3						
LsF:							
Los Osos	70	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
		Depth to bedrock < 40"	1.00				
San Benito	30	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock < 40"	1.00				
LsG3:							
Los Osos	65	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
San Benito	25	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Landslides	5						
Unnamed	5						
Ma:							
Made land	100	Not rated					

Septic Tanks

Northern Santa Barbara Area, California

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

MaA:

Marina	85	Limitations		
		Seepage in bottom layer	1.00	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	
Oceano	15	Not rated		

MaC:

Marina	85	Limitations		
		Seepage in bottom layer	1.00	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	
Oceano	10			
Gullied land	5			

MaE:

Marina	85	Limitations		
		Seepage in bottom layer	1.00	
		Slopes > 15%	1.00	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	
Oceano	10			
Gullied land	5			

MaE3:

Marina	85	Limitations		
		Seepage in bottom layer	1.00	
		Slopes > 15%	1.00	
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
MaE3:							
Gullied land	10						
Oceano	5						
Mh:							
Marsh	85	Limitations					
		Flooding	1.00				
		Ponded (any duration)	1.00				
		Saturation < 4' depth	1.00				
Unnamed	15	Not rated					
MmG:							
Maymen	85	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Unnamed	15	Not rated					
MnA:							
Metz	85	Limitations					
		Flooding	1.00				
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
Mocho	5						
Panoche	5						
Unnamed	5						

Septic Tanks

Northern Santa Barbara Area, California

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

MnC:

Metz	85	Limitations					
		Flooding		1.00			
		Seepage in bottom layer		1.00			
		Permeability > 6"/hr in 24-60" (seepage and poor filter)		1.00			

Sandy alluvial land 15 Not rated

MnC2:

Metz	85	Limitations					
		Flooding		1.00			
		Seepage in bottom layer		1.00			
		Permeability > 6"/hr in 24-60" (seepage and poor filter)		1.00			

Unnamed 10

Cobbly alluvial land 5

MoA:

Metz	85	Limitations					
		Flooding		1.00			
		Seepage in bottom layer		1.00			
		Permeability > 6"/hr in 24-60" (seepage and poor filter)		1.00			

Cobbly alluvial land 5

Sandy alluvial land 5

Unnamed 5

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
MpG:							
Dumps	40	Limitations Slopes > 15%	1.00				
Mine pits and dumps	40	No limitations					
Unnamed	10						
Mr:							
Mocho	85	Limitations Flooding Permeability ranges .6 - 2"/hr (slow perc)	1.00 0.50				
Metz	5						
Sorrento	5						
Unnamed	5						
Ms:							
Mocho	85	Limitations Seepage in bottom layer	1.00				
Metz	5						
Sorrento	5						
Unnamed	5						
Mt:							
Mocho	85	Limitations Flooding Seepage in bottom layer	1.00 1.00				

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
Mt:							
Metz	5						
Sorrento	5						
Unnamed	5						
Mu:							
Mocho	85	Limitations Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Metz	5						
Sorrento	5						
Unnamed	5						
Mv:							
Mocho	85	Limitations Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Sorrento	10						
Unnamed	5						
Mw:							
Mocho	85	Limitations Flooding Permeability ranges .6 - 2"/hr (slow perc)	1.00 0.50				
Sorrento	10						

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
Mw:					
Unnamed	5				
Mx:					
Mocho	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
MyG:					
Montara	70	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
		Restricted permeability due to bedrock or hardpan	1.00		
Rock outcrop	20	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
		Restricted permeability due to bedrock or hardpan	1.00		
Unnamed	10				
NrB:					
Narlon	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Saturation < 4' depth	1.00		
Tangair	4				
Unnamed	4				
Unnamed ponded	4				
Narlon variant	3				

Septic Tanks

Northern Santa Barbara Area, California

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

NsA:

Narlon	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Saturation < 4' depth	1.00 1.00
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Tangair	5
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Unnamed	5
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Unnamed ponded	5
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NsC:

Narlon	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Saturation < 4' depth	1.00 1.00
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Unnamed ponded	10
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Unnamed	5
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NsD:

Narlon	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Saturation < 4' depth Slopes 8 to 15%	1.00 1.00 0.63
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Oceano	5
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Unnamed	5
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Tangair	3
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Dune land	2
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Septic Tanks

Northern Santa Barbara Area, California

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

NvA:

Narlon variant	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Saturation < 4' depth	1.00
		Depth to pan 40 to 72"	0.94

Narlon 3

Oceano 3

Tangair 3

Unnamed 3

Unnamed ponded 3

NvC:

Narlon variant	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Saturation < 4' depth	1.00
		Depth to pan 40 to 72"	0.94

Narlon 3

Tangair 3

Unnamed 3

Unnamed 3

Unnamed ponded 3

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
OcA:							
Oceano	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
Dune land	8						
Marina	7						
OcD:							
Oceano	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
		Slopes 8 to 15%	0.63				
Dune land	8						
Marina	7						
OcD3:							
Oceano	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
		Slopes 8 to 15%	0.04				
Dune land	10						
Marina	5						
PAabc:							
Dumps	50	Limitations					
		Slopes > 15%	1.00				

Septic Tanks

Northern Santa Barbara Area, California

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

PASbc:

Pits and dumps	50	No limitations		
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PcA:

Panoche	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00	
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Panoche loam	8			
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Metz	7			
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PcC:

Panoche	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00	
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Metz	5			
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Panoche loam	5			
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Unnamed	5			
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PdA:

Panoche	85	Limitations Permeability ranges .6 - 2"/hr (slow perc) Rare flooding	0.50 0.40	
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Sandy alluvial land	8			
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Metz	5			
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Unnamed	2			
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Septic Tanks

Northern Santa Barbara Area, California

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

PdB:

Panoche	85	Limitations Permeability ranges .6 - 2"/hr (slow perc)	0.50
		Rare flooding	0.40

Sandy alluvial land 8

Metz 5

Unnamed 2

PeA:

Panoche	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00
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Unnamed 8

Panoche sandy loam 7

PeC:

Panoche	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00
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Unnamed 10

Pleasanton 5

PfA:

Panoche	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Rare flooding	0.40

Sandy alluvial land 5

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
PfA:							
Metz	4						
Panoche sandy loam	4						
Unnamed	2						
PnA:							
Pleasanton	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Botella	8						
Garey	7						
PnC:							
Pleasanton	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Botella	5						
Garey	5						
Pleasanton very fine sandy loam	5						
PnD:							
Pleasanton	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00 0.63				
Pleasanton cb-sl	8						

Septic Tanks

Northern Santa Barbara Area, California

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

PnD:

Botella 7

PoE:

Pleasanton	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes > 15%	1.00

Unnamed 15 Not rated

PrA:

Pleasanton	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00

Garey 8

Pleasanton gr-vfsl 7

PrC:

Pleasanton	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00

Betteravia 5

Botella 5

Garey 5

PsD:

Pleasanton	85	Limitations	
		Permeability < .6"/hr in 24-60" (slow perc)	1.00
		Slopes 8 to 15%	0.63

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
PsD:							
Pleasanton sandy loam	8						
Unnamed	7						
PtC:							
Positas	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	15	Not rated					
PtD:							
Positas	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00 0.63				
Unnamed	15	Not rated					
PtD3:							
Positas	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00 0.63				
Unnamed	15	Not rated					
PtE:							
Positas	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes > 15%	1.00 1.00				
Unnamed	10						
Positas cb-fsl	5						

Septic Tanks

Northern Santa Barbara Area, California

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

PuD:

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			
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QU:

Quarry	100	Not rated			
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Rs:

Riverwash	85	Limitations			
		Flooding	1.00		
		Saturation < 4' depth	1.00		
		Seepage in bottom layer	1.00		
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00		

Unnamed	15	Not rated			
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RuG:

Lithic Xerorthents	40	Limitations			
		Slopes > 15%	1.00		

Rough broken land	40	Limitations			
		Depth to bedrock < 40"	1.00		
		Slopes > 15%	1.00		
		Restricted permeability due to bedrock or hardpan	1.00		

Unnamed	10				
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SaA:

Salinas	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
SaA:							
Unnamed	15	Not rated					
SaC:							
Salinas	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Agueda	5						
Unnamed	5						
Unnamed	5						
SbA:							
Salinas	85	Limitations					
		Flooding	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Agueda	5						
Salinas silty clay loam	5						
Unnamed	5						
SdA:							
Salinas	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	10						
Agueda	5						

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*				
		Rating class and limiting features	Value			
SdC:						
Salinas	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00			
Unnamed	15	Not rated				
SeD:						
Salinas	40	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00 0.63			
Sorrento	40	Limitations Slopes 8 to 15% Permeability ranges .6 - 2"/hr (slow perc)	0.63 0.50			
Mocho	10					
Unnamed	5					
SfD:						
San Andreas	50	Limitations Permeability < .6"/hr in 24-60" (slow perc) Depth to bedrock < 40" Slopes 8 to 15%	1.00 1.00 0.63			
Tierra	40	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%	1.00 0.16			
Crow Hill	5					
Gaviota	5					

Septic Tanks

Northern Santa Barbara Area, California

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

SfE:

San Andreas	60	Limitations Depth to bedrock < 40" 1.00 Slopes > 15% 1.00 Seepage in bottom layer 1.00	
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Tierra	25	Limitations Permeability < .6"/hr in 24-60" (slow perc) 1.00 Slopes > 15% 1.00	
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Crow Hill	5		
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Gaviota	5		
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Unnamed	5		
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SfF3:

San Andreas	50	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	
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Tierra	40	Limitations Permeability < .6"/hr in 24-60" (slow perc) 1.00 Slopes > 15% 1.00	
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Crow Hill	5		
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Gaviota	5		
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Septic Tanks

Northern Santa Barbara Area, California

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

SfG:

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

Crow Hill

5

Gaviota

5

Unnamed

5

SgF:

San Benito	55	Limitations Slopes > 15% 1.00 Permeability < .6"/hr in 24-60" (slow perc) 1.00 Depth to bedrock 40 - 72" 0.99		
Diablo	35	Limitations Permeability < .6"/hr in 24-60" (slow perc) 1.00 Depth to bedrock < 40" 1.00 Slopes > 15% 1.00		

Los Osos

5

Unnamed

5

Septic Tanks

Northern Santa Barbara Area, California

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

SgG:

San Benito	75	Limitations					
		Slopes > 15%	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock < 40"	1.00				
Diablo	20	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
Unnamed	5						

Sh:

Sandy alluvial land	85	Limitations					
		Flooding	1.00				
		Seepage in bottom layer	1.00				
Unnamed	10						
Unnamed	5						

Sk:

Sandy alluvial land	90	Limitations					
		Saturation < 4' depth	1.00				
		Seepage in bottom layer	1.00				
		Rare flooding	0.40				
Unnamed	10						

SmD:

Santa Lucia	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Depth to bedrock 40 - 72"	1.00				
		Slopes 8 to 15%	0.63				

Septic Tanks

Northern Santa Barbara Area, California

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

SmD:
 Crow Hill 15 Not rated

SmE:
 Santa Lucia 85 Limitations
 Permeability < .6"/hr 1.00
 in 24-60" (slow perc)
 Depth to bedrock < 1.00
 40"
 Slopes > 15% 1.00

Crow Hill 5

Lopez 5

Unnamed 5

SmF:
 Santa Lucia 85 Limitations
 Depth to bedrock < 1.00
 40"
 Slopes > 15% 1.00
 Permeability ranges 0.50
 .6 - 2"/hr (slow perc)

Crow Hill 8

Lopez 7

SmF2:
 Santa Lucia 85 Limitations
 Permeability < .6"/hr 1.00
 in 24-60" (slow perc)
 Depth to bedrock < 1.00
 40"
 Slopes > 15% 1.00

Crow Hill 8

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
SmF2:							
Lopez	7						
SmG:							
Santa Lucia	85	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Crow Hill	8						
Lopez	7						
SnC:							
Santa Ynez	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	15	Not rated					
SnD:							
Santa Ynez	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes 8 to 15%	0.63				
Unnamed	10						
Positas	5						
SoC:							
Santa Ynez	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	15	Not rated					

Septic Tanks

Northern Santa Barbara Area, California

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

SoE:

Santa Ynez	85	Limitations		
		Permeability < .6"/hr in 24-60" (slow perc)	1.00	
		Slopes > 15%	1.00	

Unnamed	10			
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Positas	5			
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SpG:

Sedimentary rock land	40	Limitations		
		Depth to bedrock < 40"	1.00	
		Slopes > 15%	1.00	
		Restricted permeability due to bedrock or hardpan	1.00	

Lithic Xerorthents	30	Limitations		
		Slopes > 15%	1.00	

Rock outcrop	30	Not rated		
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SrE:

Shedd	85	Limitations		
		Slopes > 15%	1.00	
		Depth to bedrock 40 - 72"	1.00	

Unnamed	15	Not rated		
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SrF:

Shedd	85	Limitations		
		Slopes > 15%	1.00	
		Depth to bedrock < 40"	1.00	

Unnamed	10			
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Septic Tanks

Northern Santa Barbara Area, California

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

SrF:							
Linne	5						
SrG:							
Shedd	85	Limitations					
		Slopes > 15%		1.00			
		Depth to bedrock < 40"		1.00			
Unnamed	15	Not rated					
SrG3:							
Shedd	85	Limitations					
		Depth to bedrock < 40"		1.00			
		Slopes > 15%		1.00			
		Restricted permeability due to bedrock or hardpan		1.00			
Unnamed	10						
SsE:							
Shedd variant	85	Limitations					
		Slopes > 15%		1.00			
		Permeability < .6"/hr in 24-60" (slow perc)		1.00			
		Depth to bedrock 40 - 72"		0.99			
Crow Hill	5						
Santa Lucia	5						
Unnamed	5						

Septic Tanks

Northern Santa Barbara Area, California

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

SsF:

Shedd variant	85	Limitations		
		Slopes > 15%	1.00	
		Depth to bedrock < 40"	1.00	

Unnamed 10

Crow Hill 5

SsG:

Shedd variant	85	Limitations		
		Depth to bedrock < 40"	1.00	
		Slopes > 15%	1.00	

Crow Hill 5

Santa Lucia 5

Unnamed 5

StA:

Sorrento	85	Limitations		
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Metz 5

Mocho 5

Sorrento loam 5

StC:

Sorrento	85	Limitations		
		Permeability ranges .6 - 2"/hr (slow perc)	0.50	

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
StC:							
Mocho	8						
Salinas	7						
SuA:							
Sorrento	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Unnamed	15	Not rated					
SvA:							
Sorrento	85	Limitations					
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
Mocho	5						
Salinas	5						
Sorrento clay loam	5						
SvC:							
Sorrento	85	Limitations					
		Permeability ranges .6 - 2"/hr (slow perc)	0.50				
SwB2:							
Sorrento	85	Limitations					
		Flooding	1.00				
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Mocho	5						

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
SwB2:							
Salinas	5						
Unnamed	5						
Sx:							
Stutzville	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	10						
Panoche	5						
Sy:							
Stutzville	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	10						
Panoche	5						
Sz:							
Stutzville	85	Limitations Flooding Permeability < .6"/hr in 24-60" (slow perc)	1.00	1.00			
Unnamed	10						
Panoche	5						
Sza:							
Stutzville	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)	1.00				

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
Sza:							
Unnamed	10						
Panoche	5						
Szb:							
Stutzville	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	10						
Panoche	5						
Szc:							
Stutzville	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
Unnamed	10						
Szw:							
Swamp	85	Limitations					
		Flooding	1.00				
		Ponded (any duration)	1.00				
		Saturation < 4' depth	1.00				
Unnamed	5						
TaA:							
Tangair	85	Limitations					
		Seepage in bottom layer	1.00				
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00				
		Saturation < 4' depth	0.99				
Marina	4						

Septic Tanks

Northern Santa Barbara Area, California

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

TaA:

Narlon 4

Oceano 4

Unnamed 3

TaC:

Tangair	85	Limitations	
		Seepage in bottom layer	1.00
		Permeability > 6"/hr in 24-60" (seepage and poor filter)	1.00
		Saturation < 4' depth	0.99

Dune land 3

Marina 3

Narlon 3

Oceano 3

Unnamed 3

TcG:

Terrace escarpments	85	Limitations	
		Slopes > 15%	1.00

Unnamed 15 Not rated

TdF:

Terrace escarpments	85	Limitations	
		Slopes > 15%	1.00

Septic Tanks

Northern Santa Barbara Area, California

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

TdF:

Unnamed	15	Not rated		
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TeG:

Terrace escarpments	85	Limitations Slopes > 15%		1.00
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Unnamed	15	Not rated		
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TmC:

Tierra	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)		1.00
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TmE:

Tierra	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes > 15%		1.00 1.00
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Unnamed	15	Not rated		
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TnC:

Tierra	85	Limitations Permeability < .6"/hr in 24-60" (slow perc)		1.00
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Unnamed	10			
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TnD2:

Tierra	85	Limitations Permeability < .6"/hr in 24-60" (slow perc) Slopes 8 to 15%		1.00 0.63
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Unnamed	10			
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Pleasanton	5			
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Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*			
		Rating class and limiting features	Value		
TnE2:					
Tierra	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes > 15%	1.00		
Unnamed	10				
Chamise	5				
TrC:					
Tierra	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
Unnamed	15	Not rated			
TrD:					
Tierra	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes 8 to 15%	0.63		
Chamise	5				
Pleasanton	5				
Unnamed	5				
TrE2:					
Tierra	85	Limitations			
		Permeability < .6"/hr in 24-60" (slow perc)	1.00		
		Slopes > 15%	1.00		
Chamise	5				

Septic Tanks

Northern Santa Barbara Area, California

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

TrE2:							
Unnamed	5						
TrE3:							
Tierra	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Unnamed	10						
Chamise	5						
TsF:							
Tierra	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
Unnamed	10						
Chamise	5						
TxG:							
Toomes	65	Limitations					
		Depth to bedrock < 40"	1.00				
		Slopes > 15%	1.00				
		Restricted permeability due to bedrock or hardpan	1.00				
Climara	25	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Slopes > 15%	1.00				
		Depth to bedrock < 40"	1.00				
Unnamed	10						

Septic Tanks

Northern Santa Barbara Area, California

Map symbol and soil name	Pct. of map unit	ENG - Septic Tanks (CA)*					
		Rating class and limiting features	Value				
W:							
Water	100	Not rated					
WaB:							
Wasioja	85	Limitations					
		Permeability < .6"/hr in 24-60" (slow perc)	1.00				
		Seepage in bottom layer	1.00				
Unnamed	15	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					
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					

Septic Tanks

Northern Santa Barbara Area, California

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

WcF:

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