

Ponce Area, Puerto Rico Southern Part  
Soil Features

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(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top In	Thickness In	Hardness	Initial In	Total In		Uncoated steel	Concrete
AaF2: Adjuntas-----	Bedrock (paralithic)	20-32	---	---	0	---	None	High	High
AgD: Aguilita-----	---	---	---	---	0	---	None	Moderate	Low
AgF: Aguilita-----	---	---	---	---	0	---	None	Moderate	Low
AhF: Aguilita-----	---	---	---	---	0	---	None	Moderate	Low
AnE2: Alonso-----	---	---	---	---	0	---	None	High	High
AnF2: Alonso-----	---	---	---	---	0	---	None	High	High
CbF2: Caguabo-----	Bedrock (lithic)	10-20	---	---	0	---	None	Moderate	Low
CdF: Caguabo-----	Bedrock (lithic)	10-20	---	---	0	---	None	Moderate	Low
Rock Land-----	Bedrock (lithic)	0-0	---	---	0	---	None	---	---
CoD: Callabo-----	Bedrock (paralithic)	20-36	---	---	0	---	None	Low	Low

## Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
CoE: Callabo-----	Bedrock (paralithic)	20-36	---	---	0	---	None	Low	Low
CoF2: Callabo-----	Bedrock (paralithic)	20-36	---	---	0	---	None	Low	Low
Cr: Cintrona-----	---	---	---	---	0	---	None	High	Low
Ct: Constancia-----	---	---	---	---	0	---	None	High	Low
CuF2: Consumo-----	---	---	---	---	0	---	None	High	High
Cx: Cortada-----	---	---	---	---	0	---	None	Moderate	Low
CyB: Cuyon-----	---	---	---	---	0	---	None	Low	Low
DaD: Daguey-----	---	---	---	---	0	---	None	High	High
EnC: Ensenada-----	---	---	---	---	0	---	None	Low	Low
Fe: Fe-----	---	---	---	---	0	---	None	High	Low
FtB: Fraternidad-----	---	---	---	---	0	---	None	High	Low
FtC2: Fraternidad-----	---	---	---	---	0	---	None	High	Low

## Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
GoF: Guanabano-----	---	---	---	---	0	---	None	High	Low
HmE2: Humatas-----	---	---	---	---	0	---	None	High	High
HmF2: Humatas-----	---	---	---	---	0	---	None	High	High
HxF: Humatas-----	---	---	---	---	0	---	None	High	High
Hy: Hydraquents-----	---	---	---	---	0	---	None	High	Low
Hz: Hydraquents-----	---	---	---	---	0	---	None	High	High
Jg: Jacaguas-----	---	---	---	---	0	---	None	Low	Low
JnC: Jacana-----	Bedrock (paralithic)	20-40	---	---	0	---	None	High	Low
JzD: Juana Diaz-----	Bedrock (paralithic)	14-20	---	---	0	---	None	Moderate	Low
JzE: Juana Diaz-----	Bedrock (paralithic)	14-20	---	---	0	---	None	Moderate	Low
LeC: Lares-----	---	---	---	---	0	---	None	High	High

## Soil Features--Continued

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
LmF2: Lirios-----	---	---	---	---	0	---	None	High	High
LnB: Llanos-----	---	---	---	---	0	---	None	High	Low
LnC2: Llanos-----	---	---	---	---	0	---	None	High	Low
LuE: Los Guineos-----	---	---	---	---	0	---	None	High	High
LuF: Los Guineos-----	---	---	---	---	0	---	None	High	High
LyFX: Los Guineos-----	---	---	---	---	0	---	None	High	High
Maricao-----	---	---	---	---	0	---	None	High	High
Ma: Machuelo-----	---	---	---	---	0	---	None	High	Low
MeF2: Maraguez-----	---	---	---	---	0	---	None	Moderate	Low
MkF2: Maricao-----	---	---	---	---	0	---	None	High	High
Mr: Meros-----	---	---	---	---	0	---	None	Low	Low
MsC: Montegrande-----	---	---	---	---	0	---	None	High	Moderate

## Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
MtE2: Morado-----	Bedrock (paralithic)	20-40	---	---	0	---	None	Moderate	Low
MtF2: Morado-----	Bedrock (paralithic)	20-40	---	---	0	---	None	Moderate	Low
MuD2: Mucara-----	Bedrock (paralithic)	20-36	---	---	0	---	None	High	Low
MuE2: Mucara-----	Bedrock (paralithic)	20-36	---	---	0	---	None	High	Low
MuF2: Mucara-----	Bedrock (paralithic)	20-36	---	---	0	---	None	High	Low
PaB: Paso Seco-----	---	---	---	---	0	---	None	High	Low
PeF2: Pellejas-----	---	---	---	---	0	---	None	Low	High
QeD2: Quebrada-----	---	---	---	---	0	---	None	High	Low
QeE2: Quebrada-----	---	---	---	---	0	---	None	High	Low
QeF2: Quebrada-----	---	---	---	---	0	---	None	High	Low

## Soil Features--Continued

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
Re: Reilly-----	---	---	---	---	0	---	None	Low	Moderate
Rw: Riverwash-----	---	---	---	---	---	---	---	---	---
Unnamed-----	---	---	---	---	---	---	---	---	---
Sa: San Anton-----	---	---	---	---	0	---	None	Moderate	Low
Se: Serrano-----	---	---	---	---	0	---	None	High	Low
Te: Teresa-----	---	---	---	---	0	---	None	High	Low
Tf: Tidal Flats-----	---	---	---	---	0	---	None	High	High
To: Toa-----	---	---	---	---	0	---	None	Moderate	Low
TuF: Tuque-----	Undefined	8-14	---	---	0	---	None	Low	Low
	Bedrock (paralithic)	16-30	---	---					
YcB: Yauco-----	---	---	---	---	0	---	None	Moderate	Low
YcC: Yauco-----	---	---	---	---	0	---	None	Moderate	Low