

# Physical Soil Properties

San Benito County, California

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	<i>In</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>g/cc</i>	<i>micro m/sec</i>	<i>In/In</i>	<i>Pct</i>	<i>Pct</i>					
Ch:														
Clear Lake	0-12	---	---	40-60	1.25-1.35	0.42-1.40	0.14-0.16	6.0-8.9	1.0-2.0	.15	.15	5	7	38
	12-70	---	---	40-60	1.25-1.35	0.42-1.40	0.14-0.16	6.0-8.9	0.5-1.0	.20	.20			
Pe:														
Pacheco	0-20	---	---	40-50	1.40-1.50	0.42-1.40	0.14-0.16	6.0-8.9	2.0-4.0	.17	.17	5	4	86
	20-32	---	---	40-50	1.40-1.50	0.42-1.40	0.18-0.20	6.0-8.9	0.5-1.0	.28	.28			
	32-99	---	---	27-35	1.35-1.45	1.40-4.00	0.18-0.20	3.0-5.9	0.0-0.5	.28	.28			
Wk:														
Willows	0-33	---	---	40-60	1.35-1.45	0.01-0.42	0.14-0.16	6.0-8.9	1.0-3.0	.17	.17	5	7	38
	33-57	---	---	40-60	1.35-1.45	0.01-0.42	0.14-0.16	6.0-8.9	0.5-1.0	.24	.24			
	57-84	---	---	40-60	1.35-1.45	0.01-0.42	0.14-0.16	6.0-8.9	0.0-0.5	.24	.24			