

## Sacramento County Code

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[Title 14 AGRICULTURAL ACTIVITIES AND WATER USE AND CONSERVATION](#)  
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### 14.10.110 Soil Infiltration Rates.

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**Infiltration Rate (IR)**  
**Inches/Hour**

Soil Texture, Type	Percent of Slope				
	0-4%	5-8%	8-12%	12-16%	Over 16%
Coarse Sand	1.25	1.00	.75	.50	.31
Medium Sand	1.06	.85	.64	.42	.27
Fine Sand	.94	.75	.56	.38	.24
Loamy Sand	.88	.70	.53	.35	.22
Sandy Loam	.75	.60	.45	.30	.19
Fine Sandy Loam	.63	.50	.38	.25	.16
V. Fine Sandy Loam	.59	.47	.35	.24	.15
Loam	.54	.43	.33	.22	.14
Silt Loam	.50	.40	.30	.20	.13
Silt	.44	.35	.26	.18	.11
Sandy Clay	.31	.25	.19	.12	.08
Clay Loam	.25	.20	.15	.10	.06
Silty Clay	.19	.15	.11	.08	.05
Clay	.13	.10	.08	.05	.03

Note: Rates based on full cover. These figures decrease with time and percent of cover. Derived from USDA information.  
 (SCC 0812 § 1, 1990.)

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