

TABLE 19.--PHYSICAL AND CHEMICAL PROPERTIES OF SOILS--Continued

Soil name and map symbol	Depth	Permeability	Available water capacity	Soil reaction	Salinity	Shrink- swell potential	Erosion factors		Wind erodibility group
							K	T	
	In	In/hr	In/in	pH	Mmhos/cm				
VaA, VaB, VaC----	0-6	0.6-2.0	0.19-0.22	6.1-7.8	<2	Moderate	0.32	5	6
Vale	6-19	0.6-2.0	0.17-0.22	6.6-8.4	<2	Moderate	0.43		
	19-60	0.6-2.0	0.13-0.20	7.4-9.0	<2	Low-----	0.43		
VBF#:									
Vanocker-----	0-4	0.6-2.0	0.18-0.20	6.1-7.3	<2	Moderate	0.24	5	6
	4-60	0.6-2.0	0.09-0.11	5.6-7.8	<2	Moderate	0.24		
Citadel-----	0-11	0.6-2.0	0.16-0.18	5.6-6.5	<2	Low-----	0.37	5	6
	11-25	0.2-0.6	0.11-0.17	5.1-6.5	<2	High-----	0.37		
	25-60	0.2-2.0	0.17-0.20	6.6-7.8	<2	Moderate	0.37		
VCE#-----	0-12	0.6-2.0	0.17-0.20	5.6-6.5	<2	Low-----	0.37	5	6
Virkula	12-29	0.06-0.6	0.12-0.17	5.6-6.5	<2	High-----	0.37		
	29-36	0.2-2.0	0.11-0.17	5.6-6.5	<2	High-----	0.37		
	36-60	0.2-2.0	0.12-0.17	6.1-7.3	<2	Moderate	0.37		
WaA-----	0-7	0.6-2.0	0.16-0.19	6.1-7.8	<2	Low-----	0.24	3	5
Weber	7-23	0.6-2.0	0.16-0.20	6.1-8.4	<2	Moderate	0.28		
	23-60	>20	0.03-0.06	7.4-8.4	<2	Low-----	0.10		
Wb-----	0-5	2.0-6.0	0.08-0.10	7.4-7.8	<2	Low-----	0.10	3	8
Winetti	5-60	2.0-6.0	0.04-0.08	7.9-8.4	<2	Low-----	0.20		

* See description of the map unit for composition and behavior characteristics of the map unit.