

United States Department of Agriculture
Natural Resources Conservation Service

03/02/2004

Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
AD:														
ADEL-----	0-19	---	---	20-27	1.15-1.35	0.6-2	0.16-0.20	0.0-2.9	4.0-8.0	.28	.28	5	6	48
	19-60	---	---	18-30	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.37	.37			
AF:														
AGUA FRIA-----	0-4	---	---	10-20	1.45-1.55	2-6	0.10-0.12	0.0-2.9	1.0-2.0	.28	.32	5	3	86
	4-21	---	---	35-55	1.40-1.50	0.2-0.6	0.15-0.17	6.0-8.9	0.5-1.0	.32	.32			
	21-30	---	---	10-20	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.2-0.5	.28	.28			
	30-60	---	---	15-25	1.40-1.50	0.6-2	0.07-0.09	0.0-2.9	0.2-0.5	.10	.37			
AG:														
ALLUVIAL LAND, GRAVELLY-----	0-6	---	---	0-1	---	6-20	0.03-0.04	0.0-2.9	0.0-0.1	.05	.10	--	8	0
	6-60	---	---	0-1	---	6-20	0.02-0.03	0.0-2.9	0.0-0.1	.05	.10			
AL:														
ALLUVIAL LAND-----	0-6	---	---	0-1	---	6-20	0.03-0.04	0.0-2.9	0.0-0.1	.05	.10	--	8	0
	6-60	---	---	0-1	---	6-20	0.02-0.03	0.0-2.9	0.0-0.1	.05	.10			
AM:														
ALLUVIAL LAND-----	0-6	---	---	7-15	---	0.6-2	0.13-0.14	0.0-2.9	0.0-0.1	.37	.37	--	4L	86
	6-60	---	---	3-10	---	2-6	0.07-0.09	0.0-2.9	0.0-0.1	.15	.20			
An:														
ANCHO-----	0-10	---	---	22-35	1.40-1.50	0.2-0.6	0.19-0.21	3.0-5.9	1.0-3.0	.37	.37	5	4L	86
	10-60	---	---	22-35	1.25-1.35	0.2-0.6	0.19-0.21	3.0-5.9	0.5-1.5	.37	.37			
Ao:														
ANCHO-----	0-10	---	---	22-35	1.40-1.50	0.2-0.6	0.19-0.21	3.0-5.9	1.0-3.0	.37	.37	5	4L	86
	10-60	---	---	22-35	1.25-1.35	0.2-0.6	0.19-0.21	3.0-5.9	0.5-1.5	.37	.37			
AP:														
APACHE-----	0-9	---	---	18-30	1.15-1.25	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.20	.37	1	6	48
	9-16	---	---	18-35	1.45-1.55	0.6-2	0.10-0.13	3.0-5.9	0.5-1.0	.24	.32			
	16-20	---	---	---	---	0.2-2	---	---	0.2-0.5	---	---			

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Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
BA: BADLAND-----	0-60	---	---	---	---	---	---	---	---	---	---	---	---	---
BD: BASALT ROCK LAND----	0-60	0-0	---	---	---	---	---	---	---	---	---	---	---	---
Be: BLUEWING-----	0-4	---	---	5-10	---	6-20	0.09-0.11	0.0-2.9	0.3-0.5	.20	.20	4	2	134
	4-20	---	---	10-20	---	0.6-2	0.12-0.14	0.0-2.9	0.2-0.2	.20	.37			
	20-60	---	---	0-5	---	20-100	0.03-0.05	0.0-2.9	0.1-0.1	.05	.17			
Bf: BLUEWING-----	0-4	---	---	5-10	---	6-20	0.08-0.10	0.0-2.9	0.3-0.5	.20	.20	4	2	134
	4-20	---	---	10-20	---	0.6-2	0.08-0.10	0.0-2.9	0.2-0.2	.10	.32			
	20-60	---	---	0-5	---	20-100	0.03-0.05	0.0-2.9	0.1-0.1	.05	.17			
Bg: BLUEWING-----	0-4	---	---	5-15	---	2-6	0.06-0.08	0.0-2.9	0.3-0.5	.10	.24	4	4L	86
	4-20	---	---	10-20	---	0.6-2	0.12-0.14	0.0-2.9	0.2-0.2	.20	.37			
	20-60	---	---	0-5	---	20-100	0.03-0.05	0.0-2.9	0.1-0.1	.05	.17			
BH: BLUEWING-----	0-4	---	---	5-15	---	2-6	0.06-0.08	0.0-2.9	0.3-0.5	.10	.24	4	4L	86
	4-20	---	---	10-20	---	0.6-2	0.12-0.14	0.0-2.9	0.5-0.9	.20	.37			
	20-60	---	---	0-5	---	20-100	0.03-0.05	0.0-2.9	0.1-0.5	.05	.17			
BM: BOBTAIL-----	0-2	---	---	10-18	1.15-1.30	0.6-2	0.16-0.18	0.0-2.9	2.0-4.0	.37	.37	2	5	56
	2-26	---	---	4-18	1.40-1.50	6-20	0.06-0.10	0.0-2.9	1.0-2.0	.10	.17			
	26-30	---	---	---	---	0.0000-0.2	---	---	0.5-1.0	---	---			
BO: BOBTAIL-----	0-2	---	---	10-18	1.15-1.30	0.6-2	0.16-0.18	0.0-2.9	2.0-4.0	.37	.37	2	5	56
	2-26	---	---	4-18	1.40-1.50	6-20	0.06-0.10	0.0-2.9	1.0-2.0	.10	.17			
	26-30	---	---	---	---	0.0000-0.2	---	---	0.5-1.0	---	---			
ROCK OUTCROP-----	0-60	---	---	---	---	---	---	---	---	---	---	---	---	---

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Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
BR: BORREGO-----	0-6	---	---	20-35	1.20-1.30	0.2-0.6	0.13-0.15	3.0-5.9	2.0-4.0	.37	.37	1	6	48
	6-13	---	---	35-45	1.40-1.50	0.0000-0.06	0.10-0.12	6.0-8.9	1.0-2.0	.20	.24			
	13-18	---	---	30-35	1.45-1.55	0.6-2	0.10-0.12	3.0-5.9	0.5-1.0	.15	.32			
	18-22	---	---	---	---	0.0000-0.06	---	---	---	---	---			
CA: CALABASAS-----	0-11	---	---	18-25	1.40-1.50	0.6-2	0.16-0.18	0.0-2.9	0.9-1.0	.37	.37	5	6	48
	11-44	---	---	20-35	1.45-1.55	0.2-0.6	0.17-0.19	3.0-5.9	0.4-0.5	.37	.37			
	44-50	---	---	20-27	1.40-1.50	0.6-2	0.14-0.16	0.0-2.9	0.2-0.2	.32	.43			
CB: CALABASAS-----	0-11	---	---	18-25	1.40-1.50	0.6-2	0.16-0.18	0.0-2.9	0.9-1.0	.37	.37	5	6	48
	11-44	---	---	20-35	1.45-1.55	0.2-0.6	0.17-0.19	3.0-5.9	0.4-0.5	.37	.37			
	44-50	---	---	20-27	1.40-1.50	0.6-2	0.14-0.16	0.0-2.9	0.2-0.2	.32	.43			
CC: CAPILLO-----	0-7	---	---	15-20	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.24	3	5	56
	7-60	---	---	37-45	1.30-1.40	0.06-0.2	0.15-0.17	6.0-8.9	0.5-1.0	.24	.24			
CE: CAPILLO-----	0-7	---	---	15-20	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.24	3	5	56
	7-60	---	---	37-45	1.30-1.40	0.06-0.2	0.15-0.17	6.0-8.9	0.5-1.0	.24	.24			
ROCK OUTCROP-----	0-60	---	---	---	---	---	---	---	---	---	---	---	---	---
Cf: CERRILLOS-----	0-5	---	---	10-20	1.45-1.55	2-6	0.13-0.15	0.0-2.9	0.7-0.9	.28	.28	5	3	86
	5-30	---	---	27-35	1.40-1.50	0.6-2	0.13-0.20	3.0-5.9	0.3-0.4	.32	.32			
	30-60	---	---	20-30	1.40-1.50	0.6-2	0.13-0.15	3.0-5.9	0.2-0.2	.32	.32			

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Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
CG: CERRILLOS-----	0-5	---	---	10-20	1.45-1.55	2-6	0.13-0.15	0.0-2.9	0.7-0.9	.28	.28	5	3	86
	5-30	---	---	27-35	1.40-1.50	0.6-2	0.13-0.20	3.0-5.9	0.3-0.4	.32	.32			
	30-60	---	---	20-30	1.40-1.50	0.6-2	0.13-0.15	3.0-5.9	0.2-0.2	.32	.32			
Ch: CERRILLOS-----	0-5	---	---	10-20	1.45-1.55	2-6	0.13-0.15	0.0-2.9	0.7-0.9	.28	.28	5	3	86
	5-30	---	---	27-35	1.40-1.50	0.6-2	0.13-0.20	3.0-5.9	0.3-0.4	.32	.32			
	30-60	---	---	20-30	1.40-1.50	0.6-2	0.13-0.15	3.0-5.9	0.2-0.2	.32	.32			
CM: CHIMAYO-----	0-20	---	---	10-18	1.45-1.55	0.6-2	0.03-0.08	0.0-2.9	1.0-3.0	.10	.32	1	6	48
	20-24	---	---	---	---	0.0000-0.06	---	---	0.5-1.5	---	---			
CO: CLOVIS-----	0-4	---	---	15-25	1.40-1.50	0.6-2	0.16-0.18	0.0-2.9	0.9-2.0	.37	.37	5	5	56
	4-34	---	---	20-35	1.40-1.50	0.6-2	0.14-0.18	3.0-5.9	0.4-1.0	.32	.32			
	34-60	---	---	9-17	1.45-1.55	2-6	0.09-0.12	0.0-2.9	0.2-0.5	.43	.43			
CU: CUEVA-----	0-3	---	---	40-55	1.15-1.25	0.0000-0.06	0.08-0.10	3.0-5.9	2.0-3.0	.05	.20	2	5	56
	3-19	---	---	35-55	1.40-1.50	0.0000-0.06	0.17-0.19	6.0-8.9	1.0-1.5	.32	.32			
	19-33	---	---	35-40	1.35-1.45	0.2-0.6	0.16-0.18	3.0-5.9	0.5-0.8	.28	.37			
	33-37	---	---	---	---	0.2-2	---	---	---	---	---			
CV: CUNDIYO-----	0-6	---	---	5-10	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.28	5	5	56
	6-46	---	---	8-14	1.45-1.55	2-6	0.05-0.07	0.0-2.9	0.5-1.0	.05	.37			
	46-60	---	---	0-5	1.45-1.55	2-6	0.04-0.06	0.0-2.9	0.2-0.5	.05	.24			
DP: DEAN-----	0-9	---	---	10-25	1.30-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	4L	86
	9-60	---	---	18-25	1.45-1.55	0.6-2	0.10-0.14	0.0-2.9	0.5-1.0	.20	.32			

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Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
DP: continued														
PASTURA-----	0-9	---	---	20-30	1.15-1.25	0.6-2	0.17-0.20	3.0-5.9	1.0-2.0	.37	.37	1	4L	86
	9-16	---	---	18-35	1.20-1.30	0.6-2	0.14-0.16	3.0-5.9	0.5-1.0	.28	.37			
	16-20	---	---	---	---	0.03-0.3	---	---	---	---	---			
Ec:														
EL RANCHO-----	0-10	---	---	20-35	1.20-1.30	0.6-2	0.14-0.16	3.0-5.9	0.5-0.9	.32	.32	5	4L	86
	10-60	---	---	18-35	1.20-1.30	0.6-2	0.13-0.16	3.0-5.9	0.2-0.4	.32	.32			
Ed:														
EL RANCHO-----	0-10	---	---	20-35	1.20-1.30	0.6-2	0.14-0.16	3.0-5.9	0.5-0.9	.32	.32	5	4L	86
	10-60	---	---	18-35	1.20-1.30	0.6-2	0.13-0.16	3.0-5.9	0.2-0.4	.32	.32			
Ee:														
EL RANCHO-----	0-10	---	---	20-35	1.20-1.30	0.6-2	0.14-0.16	3.0-5.9	0.5-0.9	.32	.32	5	4L	86
	10-60	---	---	18-35	1.20-1.30	0.6-2	0.13-0.16	3.0-5.9	0.2-0.4	.32	.32			
Eh:														
EL RANCHO VARIANT---	0-22	---	---	20-35	1.20-1.30	0.6-2	0.14-0.16	3.0-5.9	0.5-0.9	.32	.32	3	5	56
	22-60	---	---	5-10	1.40-1.50	6-20	0.03-0.05	0.0-2.9	0.2-0.4	.05	.17			
EL:														
EL RANCHO-----	0-10	---	---	20-35	1.20-1.30	0.6-2	0.14-0.16	3.0-5.9	0.5-0.9	.32	.32	5	4L	86
	10-60	---	---	18-35	1.20-1.30	0.6-2	0.13-0.16	3.0-5.9	0.2-0.4	.32	.32			
FRUITLAND-----	0-13	---	---	5-10	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.6-0.8	.28	.28	5	3	86
	13-60	---	---	5-18	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.0-0.5	.28	.28			
EN:														
ENCIERRO-----	0-5	---	---	10-20	1.35-1.45	2-6	0.10-0.12	0.0-2.9	1.0-2.0	.15	.28	1	4	86
	5-14	---	---	35-50	1.40-1.50	0.06-0.2	0.14-0.16	6.0-8.9	0.5-1.0	.28	.28			
	14-18	---	---	---	---	0.2-2	---	---	0.2-0.5	---	---			

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										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Fe: FIVEMILE-----	0-5	---	---	18-27	1.15-1.30	0.6-2	0.16-0.18	3.0-5.9	0.5-1.0	.32	.32	5	4L	86
	5-60	---	---	18-35	1.25-1.45	0.2-0.6	0.16-0.18	3.0-5.9	0.1-0.3	.37	.37			
FF: FIVEMILE-----	0-5	---	---	18-27	1.15-1.30	0.6-2	0.16-0.18	3.0-5.9	0.5-1.0	.32	.32	5	4L	86
	5-60	---	---	18-35	1.25-1.45	0.2-0.6	0.16-0.18	3.0-5.9	0.2-0.5	.37	.37			
FG: FORTWINGATE VARIANT-	0-13	---	---	15-20	1.20-1.30	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.32	3	5	56
	13-41	---	---	25-30	1.35-1.45	0.6-2	0.10-0.12	0.0-2.9	0.2-0.5	.15	.28			
	41-50	---	---	25-30	1.45-1.55	0.6-2	0.07-0.09	0.0-2.9	0.1-0.3	.10	.32			
	50-60	---	---	---	---	0.0000-0.6	---	---	---	---	---			
Fn: FRUITLAND-----	0-13	---	---	5-10	1.45-1.55	0.6-2	0.11-0.13	0.0-2.9	0.6-0.8	.28	.28	5	3	86
	13-60	---	---	5-18	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.0-0.5	.28	.28			
Fr: FRUITLAND-----	0-13	---	---	5-10	1.45-1.55	0.6-2	0.11-0.13	0.0-2.9	0.6-0.8	.28	.28	5	3	86
	13-60	---	---	5-18	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.0-0.5	.28	.28			
Fs: FRUITLAND-----	0-13	---	---	5-10	1.45-1.55	0.6-2	0.11-0.13	0.0-2.9	0.6-0.8	.28	.28	5	3	86
	13-60	---	---	5-18	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.0-0.5	.28	.28			
Ft: FRUITLAND-----	0-13	---	---	10-25	1.40-1.50	0.6-2	0.15-0.17	0.0-2.9	0.6-0.8	.37	.37	5	5	56
	13-60	---	---	5-18	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.0-0.5	.28	.28			
GG: GALISTEO-----	0-6	---	---	10-20	1.20-1.30	0.6-2	0.16-0.18	0.0-2.9	0.5-1.0	.37	.37	5	4L	86
	6-60	---	---	35-50	0.40-0.80	0.06-0.2	0.15-0.17	6.0-8.9	0.2-0.6	.32	.32			
GULLIED LAND-----	0-60	---	---	---	---	0.06-0.2	---	---	---	---	---	--	---	---

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
GL: GUAJE-----	0-2	---	---	5-15	1.30-1.40	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.28	1	5	56
	2-14	---	---	5-15	1.40-1.50	6-20	0.07-0.09	0.0-2.9	0.2-0.8	.10	.32			
	14-18	---	---	5-15	1.40-1.50	6-20	0.03-0.05	0.0-2.9	0.1-0.3	.05	.24			
HA: HAGERMAN-----	0-2	---	---	10-20	1.45-1.55	2-6	0.13-0.15	0.0-2.9	0.8-0.9	.28	.28	2	3	86
	2-40	---	---	18-35	1.40-1.50	0.6-2	0.15-0.17	3.0-5.9	0.0-0.5	.32	.32			
	20-49	---	---	---	---	0.0000-0.2	---	---	---	---	---			
HC: HARVEY-----	0-3	---	---	15-25	1.15-1.25	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.49	5	4L	86
	3-60	---	---	18-35	1.40-1.50	0.6-2	0.14-0.18	3.0-5.9	0.1-0.4	.37	.37			
HD: HARVEY-----	0-3	---	---	15-25	1.15-1.25	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.49	5	4L	86
	3-60	---	---	18-35	1.40-1.50	0.6-2	0.14-0.18	3.0-5.9	0.1-0.4	.37	.37			
DEAN-----	0-9	---	---	10-25	1.30-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	4L	86
	9-60	---	---	18-25	1.45-1.55	0.06-0.2	0.10-0.14	0.0-2.9	0.2-0.6	.20	.32			
HP: HARVEY-----	0-11	---	---	10-20	1.40-1.50	2-6	0.11-0.15	0.0-2.9	0.8-1.0	.28	.28	5	3	86
	11-60	---	---	18-35	1.40-1.50	0.6-2	0.14-0.18	3.0-5.9	0.5-0.9	.37	.37			
PENISTAJA-----	0-3	---	---	10-20	1.35-1.45	0.6-2	0.13-0.15	0.0-2.9	0.8-2.0	.28	.28	5	3	86
	3-30	---	---	20-30	1.40-1.50	0.6-2	0.15-0.18	0.0-2.9	0.0-0.5	.32	.32			
	30-60	---	---	15-25	1.20-1.30	2-6	0.12-0.15	0.0-2.9	0.0-0.5	.28	.28			
HR: HARVEY-----	0-3	---	---	10-20	1.40-1.50	2-6	0.11-0.15	0.0-2.9	0.8-1.0	.28	.28	5	3	86
	3-60	---	---	18-35	1.40-1.50	0.6-2	0.14-0.18	3.0-5.9	0.2-0.4	.37	.37			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
HR: continued														
CERRILLOS-----	0-5	---	---	10-20	1.45-1.55	2-6	0.13-0.15	0.0-2.9	0.7-0.9	.28	.28	5	3	86
	5-30	---	---	27-35	1.40-1.50	0.6-2	0.13-0.20	3.0-5.9	0.5-0.9	.32	.32			
	30-60	---	---	20-30	1.40-1.50	0.6-2	0.13-0.15	3.0-5.9	0.1-0.5	.32	.32			
LB:														
LA BRIER-----	0-2	---	---	18-27	1.10-1.20	0.6-2	0.16-0.19	0.0-2.9	2.0-3.0	.43	.43	5	6	48
	2-60	---	---	35-60	1.35-1.45	0.0000-0.06	0.16-0.20	6.0-8.9	0.2-0.6	.28	.28			
Lf:														
LA FONDA-----	0-4	---	---	20-27	1.15-1.25	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.37	5	4L	86
	4-60	---	---	18-35	1.40-1.50	0.6-2	0.16-0.19	3.0-5.9	0.2-0.4	.32	.32			
Lg:														
LAPORTE-----	0-7	---	---	12-20	1.35-1.45	0.6-2	0.08-0.15	0.0-2.9	0.5-1.5	.10	.17	1	8	0
	7-19	---	---	15-30	1.40-1.50	0.6-2	0.08-0.15	0.0-2.9	0.2-0.4	.10	.17			
	19-29	---	---	---	---	0.0000-0.6	---	---	---	---	---			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.6	---	---	---	---	---	---	---	---
LH:														
LAPORTE-----	0-7	---	---	12-20	1.35-1.45	0.6-2	0.08-0.15	0.0-2.9	1.0-2.0	.10	.17	1	8	0
	7-19	---	---	15-30	1.40-1.50	0.6-2	0.08-0.15	0.0-2.9	0.2-0.4	.10	.17			
	19-29	---	---	---	---	0.0000-0.6	---	---	---	---	---			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.6	---	---	---	---	---	---	---	---
LL:														
LAS LUCAS-----	0-5	---	---	15-27	1.40-1.50	0.6-2	0.15-0.17	0.0-2.9	1.0-2.0	.37	.37	3	4L	86
	5-50	---	---	28-35	1.45-1.55	0.2-0.6	0.18-0.20	3.0-5.9	0.2-0.6	.32	.32			
	50-60	---	---	---	---	0.0000-0.2	---	---	---	---	---			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
LS:														
LOS ALAMOS-----	0-5	---	---	15-20	1.45-1.55	2-6	0.11-0.13	0.0-2.9	0.9-1.0	.24	.24	2	3	86
	5-25	---	---	25-35	1.45-1.55	0.6-2	0.16-0.18	3.0-5.9	0.2-0.4	.37	.37			
	25-40	---	---	15-20	1.45-1.55	2-6	0.09-0.11	0.0-2.9	0.1-0.3	.15	.20			
	40-60	---	---	---	---	0.0000-0.6	---	---	---	---	---			
SILVER-----	0-3	---	---	15-25	1.15-1.25	0.6-2	0.14-0.16	0.0-2.9	1.0-2.0	.43	.55	5	5	56
	3-60	---	---	35-50	1.30-1.45	0.06-0.2	0.15-0.17	6.0-8.9	0.2-0.4	.37	.37			
LU:														
LUNCH VARIANT-----	0-10	---	---	15-27	1.30-1.40	0.6-2	0.17-0.19	0.0-2.9	2.0-4.0	.43	.49	5	6	48
	10-60	---	---	5-12	1.35-1.45	0.6-2	0.05-0.07	0.0-2.9	0.5-1.5	.05	.17			
MA:														
MAJADA-----	0-7	---	---	10-20	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.28	5	6	48
	7-19	---	---	20-35	1.45-1.55	0.6-2	0.08-0.10	3.0-5.9	0.2-0.6	.10	.37			
	19-40	---	---	20-30	1.50-1.60	0.6-2	0.08-0.10	0.0-2.9	0.1-0.3	.10	.32			
	40-60	---	---	20-30	1.45-1.55	0.6-2	0.09-0.10	0.0-2.9	0.1-0.3	.10	.37			
MC:														
MCVICKERS VARIANT---	0-9	---	---	10-15	1.30-1.40	2-6	0.10-0.12	0.0-2.9	1.0-2.0	.24	.28	5	3	86
	9-14	---	---	25-30	1.25-1.35	0.6-2	0.10-0.12	0.0-2.9	0.4-0.8	.15	.24			
	14-60	---	---	40-50	1.25-1.35	0.06-0.2	0.14-0.16	6.0-8.9	0.1-0.3	.20	.20			
MD:														
MIRABAL-----	0-5	---	---	10-20	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.20	.32	2	5	56
	5-23	---	---	10-20	1.45-1.55	2-6	0.07-0.09	0.0-2.9	0.2-0.6	.15	.37			
	23-33	---	---	---	---	0.0000-0.06	---	---	---	---	---			
ME:														
MIRABAL-----	0-5	---	---	10-20	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.20	.32	2	5	56
	5-23	---	---	10-20	1.45-1.55	2-6	0.07-0.09	0.0-2.9	0.4-0.8	.15	.37			
	23-33	---	---	---	---	0.0000-0.06	---	---	---	---	---			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
MF:														
MIRABAL-----	0-5	---	---	10-20	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.20	.32	2	5	56
	5-23	---	---	10-20	1.45-1.55	2-6	0.07-0.09	0.0-2.9	0.4-0.8	.15	.37			
	23-33	---	---	---	---	0.0000-0.06	---	---	---	---	---			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.06	---	---	---	---	---	--	---	---
MG:														
MONTOSO-----	0-6	---	---	20-27	1.15-1.25	0.6-2	0.14-0.16	0.0-2.9	1.0-2.0	.24	.43	1	5	56
	6-12	---	---	35-40	1.45-1.55	0.6-2	0.09-0.11	0.0-2.9	0.2-0.6	.20	.37			
	12-18	---	---	20-27	1.20-1.30	2-6	0.09-0.11	0.0-2.9	0.1-0.3	.05	.32			
	18-60	---	---	0-1	0.70-0.85	20-100	0.04-0.06	0.0-2.9	0.1-0.3	.05	.05			
MH:														
MONTOSO-----	0-6	---	---	20-27	1.15-1.25	0.6-2	0.14-0.16	0.0-2.9	1.0-2.0	.24	.43	1	5	56
	6-12	---	---	35-40	1.45-1.55	0.6-2	0.09-0.11	0.0-2.9	0.2-0.6	.20	.37			
	12-18	---	---	20-27	1.20-1.30	2-6	0.09-0.11	0.0-2.9	0.1-0.3	.05	.32			
	18-60	---	---	0-1	0.70-0.85	20-100	0.04-0.06	0.0-2.9	0.1-0.3	---	---			
MO:														
MORIARTY-----	0-6	---	---	40-60	1.25-1.35	0.2-0.6	0.14-0.17	6.0-8.9	0.5-1.5	.24	.24	5	4	86
	6-60	---	---	35-60	1.30-1.40	0.06-0.2	0.16-0.18	6.0-8.9	0.1-0.3	.28	.28			
NA:														
NAMBE-----	0-8	---	---	6-15	1.35-1.45	2-6	0.09-0.12	0.0-2.9	1.0-2.0	.20	.32	5	6	48
	8-18	---	---	6-15	1.45-1.55	2-6	0.06-0.09	0.0-2.9	0.5-1.5	.10	.24			
	18-60	---	---	6-15	1.45-1.55	2-6	0.05-0.08	0.0-2.9	0.1-0.3	.10	.49			
NB:														
NAMBE-----	0-8	---	---	6-15	1.35-1.45	2-6	0.07-0.10	0.0-2.9	1.0-2.0	.10	.32	5	8	0
	8-18	---	---	6-15	1.45-1.55	2-6	0.06-0.09	0.0-2.9	0.5-1.5	.10	.24			
	18-42	---	---	6-15	1.45-1.55	2-6	0.05-0.08	0.0-2.9	0.1-0.3	.10	.49			
NE:														
NAMBE-----	0-8	---	---	6-15	1.35-1.45	2-6	0.07-0.10	0.0-2.9	1.0-2.0	.10	.32	5	8	0
	8-18	---	---	6-15	1.45-1.55	2-6	0.06-0.09	0.0-2.9	0.5-1.5	.10	.24			
	18-60	---	---	6-15	1.45-1.55	2-6	0.05-0.08	0.0-2.9	0.2-0.4	.10	.49			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
NM:														
NAMBE-----	0-8	---	---	6-15	1.35-1.45	2-6	0.07-0.10	0.0-2.9	1.0-2.0	.10	.32	5	8	0
	8-18	---	---	6-15	1.45-1.55	2-6	0.06-0.09	0.0-2.9	0.5-1.5	.10	.24			
	18-60	---	---	6-15	1.45-1.55	2-6	0.05-0.08	0.0-2.9	0.2-0.4	.10	.49			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.06	---	---	---	---	---	--	---	---
NR:														
NAMBE-----	0-8	---	---	6-15	1.35-1.45	2-6	0.07-0.10	0.0-2.9	1.0-2.0	.10	.32	5	8	0
	8-18	---	---	6-15	1.45-1.55	2-6	0.06-0.09	0.0-2.9	1.0-1.5	.10	.24			
	18-60	---	---	6-15	1.45-1.55	2-6	0.05-0.08	0.0-2.9	0.2-0.4	.10	.49			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.06	---	---	---	---	---	--	---	---
OG:														
ORTIZ-----	0-8	---	---	20-27	1.15-1.25	0.6-2	0.11-0.13	0.0-2.9	1.0-2.0	.20	.32	2	5	56
	8-28	---	---	25-35	1.40-1.50	0.2-0.6	0.14-0.16	3.0-5.9	0.2-0.5	.28	.37			
	28-32	---	---	0-0	---	0.0000-0.0015	---	---	0.2-0.5	---	---			
OP:														
OTERO-----	0-14	---	---	10-20	1.40-1.45	2-6	0.11-0.13	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	14-60	---	---	5-18	1.45-1.50	2-6	0.08-0.12	0.0-2.9	0.0-0.5	.17	.17			
PALMA-----	0-7	---	---	10-20	1.30-1.40	2-6	0.13-0.17	0.0-2.9	0.7-0.9	.28	.28	5	3	86
	7-20	---	---	10-18	1.65-1.70	2-6	0.13-0.17	0.0-2.9	0.0-0.5	.28	.28			
	20-60	---	---	5-15	1.65-1.70	2-6	0.11-0.14	0.0-2.9	0.0-0.5	.24	.24			
Pa:														
PANKY-----	0-6	---	---	15-20	1.15-1.25	2-6	0.13-0.15	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	6-24	---	---	35-40	1.35-1.45	0.2-0.6	0.16-0.18	6.0-8.9	0.2-0.5	.32	.32			
	24-60	---	---	20-30	1.45-1.55	0.6-2	0.07-0.09	3.0-5.9	0.2-0.5	.37	.37			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
PB: PANKY-----	0-6	---	---	15-25	1.15-1.25	0.6-2	0.13-0.15	0.0-2.9	0.5-1.0	.28	.28	5	3	86
	6-24	---	---	35-40	1.35-1.45	0.2-0.6	0.16-0.18	6.0-8.9	0.2-0.5	.32	.32			
	24-60	---	---	20-30	1.45-1.55	0.6-2	0.07-0.09	3.0-5.9	0.2-0.5	.37	.37			
PC: PENA-----	0-13	---	---	28-35	---	0.2-0.6	0.14-0.16	3.0-5.9	1.0-2.0	.15	.28	5	5	56
	13-60	---	---	12-25	---	0.6-2	0.06-0.08	0.0-2.9	0.5-1.0	.10	.32			
PD: PENISTAJA-----	0-3	---	---	10-20	1.35-1.45	2-6	0.13-0.15	0.0-2.9	0.8-2.0	.28	.28	5	3	86
	3-30	---	---	20-30	1.40-1.50	0.6-2	0.15-0.18	0.0-2.9	0.0-0.5	.32	.32			
	30-60	---	---	15-20	1.20-1.30	0.6-2	0.12-0.15	0.0-2.9	0.0-0.5	.28	.28			
PE: PENITENTE-----	0-10	---	---	10-25	1.15-1.25	0.6-2	0.12-0.14	0.0-2.9	1.0-2.0	.20	.37	5	6	48
	10-60	---	---	5-25	1.30-1.40	0.6-2	0.05-0.07	0.0-2.9	0.5-1.0	.05	.37			
PH: PERSAYO-----	0-12	---	---	27-35	1.30-1.40	0.2-0.6	0.13-0.16	3.0-5.9	0.5-1.0	.32	.55	1	8	0
	12-16	---	---	---	---	0.0000-0.2	---	---	0.2-0.5	---	---			
SHALE ROCK LAND-----	0-60	0-0	0-0	0-0	---	0.0000-0.0015	0.00-0.00	0.0-0.0	0.0-0.0	---	---	--	---	---
PK: POJOAQUE-----	0-7	---	---	20-30	1.20-1.30	0.6-2	0.14-0.16	0.0-2.9	0.5-1.0	.32	.32	5	4L	86
	7-60	---	---	18-35	1.40-1.50	0.6-2	0.11-0.13	3.0-5.9	0.0-0.5	.15	.28			
PANKY-----	0-3	---	---	15-25	1.15-1.25	0.6-2	0.13-0.15	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	3-24	---	---	35-40	1.35-1.45	0.2-0.6	0.16-0.18	6.0-8.9	0.5-1.0	.32	.32			
	24-60	---	---	20-30	1.45-1.55	0.6-2	0.07-0.09	3.0-5.9	0.2-0.5	.37	.37			
Pm: POJOAQUE-----	0-7	---	---	20-30	1.20-1.30	0.6-2	0.14-0.16	0.0-2.9	0.5-1.0	.32	.32	5	4L	86
	7-60	---	---	18-35	1.40-1.50	0.6-2	0.11-0.13	3.0-5.9	0.2-0.5	.15	.28			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Pm: continued														
ROUGH BROKEN LAND---	0-3	---	---	15-20	---	2-6	0.13-0.18	0.0-2.9	1.0-2.0	.37	.37	2	4L	86
	3-30	---	---	15-20	---	2-6	0.12-0.17	0.0-2.9	0.0-0.5	.32	.32			
	30-34	---	---	---	---	0.0000-0.0015	---	---	0.0-0.5	---	---			
PN:														
POJOAQUE-----	0-7	---	---	20-30	1.20-1.30	0.6-2	0.14-0.16	0.0-2.9	0.5-1.0	.32	.32	5	4L	86
	7-60	---	---	18-35	1.40-1.50	0.6-2	0.11-0.13	3.0-5.9	0.2-0.5	.15	.28			
ROUGH BROKEN LAND---	0-3	---	---	15-20	---	2-6	0.13-0.18	0.0-2.9	1.0-2.0	.37	.37	2	4L	86
	3-30	---	---	15-20	---	2-6	0.12-0.17	0.0-2.9	0.0-0.5	.32	.32			
	30-34	---	---	---	---	0.0000-0.0015	---	---	0.0-0.5	---	---			
PR:														
PREWITT-----	0-4	---	---	20-27	1.30-1.40	0.6-2	0.12-0.14	0.0-2.9	1.0-2.0	.37	.37	5	4L	86
	4-60	---	---	25-35	1.40-1.50	0.2-0.6	0.12-0.14	3.0-5.9	0.2-0.5	.43	.43			
RD:														
REDNUN-----	0-7	---	---	15-27	1.25-1.35	0.6-2	0.16-0.19	0.0-2.9	2.0-4.0	.24	.24	5	5	56
	7-35	---	---	35-55	1.35-1.45	0.2-0.6	0.16-0.18	6.0-8.9	0.5-1.0	.24	.24			
	35-60	---	---	20-40	1.35-1.45	0.6-2	0.16-0.18	3.0-5.9	0.2-0.5	.28	.28			
RE:														
REDNUN-----	0-7	---	---	15-27	1.25-1.35	0.6-2	0.16-0.19	0.0-2.9	2.0-4.0	.24	.24	5	5	56
	7-35	---	---	35-55	1.35-1.45	0.2-0.6	0.16-0.18	6.0-8.9	0.5-1.0	.24	.24			
	35-60	---	---	20-40	1.35-1.45	0.2-0.6	0.16-0.18	3.0-5.9	0.2-0.5	.28	.28			
PENA-----	0-11	---	---	30-40	1.40-1.50	0.2-0.6	0.14-0.16	3.0-5.9	1.0-2.0	.15	.28	5	5	56
	11-24	---	---	20-30	1.40-1.50	0.2-0.6	0.08-0.10	0.0-2.9	0.5-1.0	.10	.37			
	24-60	---	---	20-30	1.40-1.50	0.6-2	0.06-0.08	0.0-2.9	0.2-0.5	.05	.32			
RG:														
REDNUN-----	0-7	---	---	15-27	1.25-1.35	0.6-2	0.16-0.19	0.0-2.9	2.0-4.0	.24	.24	5	5	56
	7-35	---	---	35-55	1.35-1.45	0.2-0.6	0.16-0.18	6.0-8.9	0.5-1.0	.24	.24			
	35-60	---	---	20-40	1.35-1.45	0.6-2	0.16-0.18	3.0-5.9	0.2-0.5	.28	.28			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
RG: continued														
TRAVESSILLA-----	0-10	---	---	10-18	1.35-1.45	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	1	5	56
	10-14	---	---	---	---	0.0000-0.0015	---	---	0.2-0.5	---	---			
RH:														
RIVERWASH, SANDY----	0-6	---	---	0-1	---	6-20	0.03-0.04	0.0-2.9	0.0-0.1	.10	.10	--	1	220
	6-60	---	---	0-5	---	6-20	0.04-0.06	0.0-2.9	0.0-0.1	.10	.10			
BLUEWING-----	0-4	---	---	5-15	---	2-6	0.06-0.08	0.0-2.9	0.2-0.5	.10	.24	4	4L	86
	4-20	---	---	10-20	---	0.6-2	0.12-0.14	0.0-2.9	0.2-0.5	.20	.37			
	20-60	---	---	0-5	---	6-20	0.03-0.05	0.0-2.9	0.2-0.5	.05	.17			
RK:														
ROCK OUTCROP-----	0-60	0-0	0-0	0-0	---	0.0000-0.0015	---	---	0.0-0.0	---	---	--	---	---
RL:														
ROCK OUTCROP-----	0-60	0-0	0-0	---	---	0.0000-0.0015	---	0.0-0.0	0.0-0.0	---	---	--	---	---
CHIMAYO-----	0-6	---	---	10-18	1.45-1.55	0.6-2	0.15-0.17	0.0-2.9	0.6-0.8	.20	.32	1	4	86
	6-20	---	---	10-18	1.45-1.55	0.6-2	0.03-0.08	0.0-2.9	0.2-0.5	.10	.32			
	20-24	---	---	---	---	0.0000-0.0015	---	---	0.2-0.5	---	---			
RO:														
ROCK SLIDES-----	0-60	0-0	0-0	0-0	2.00-2.35	20-20	0.00-0.10	0.0-2.9	0.0-0.1	---	---	--	8	0
RU:														
ROUGH BROKEN LAND----	0-3	---	---	15-20	---	2-6	0.13-0.18	0.0-2.9	1.0-2.0	.37	.37	2	4L	86
	3-30	---	---	15-20	---	2-6	0.12-0.17	0.0-2.9	0.0-0.1	.32	.32			
	30-34	---	---	---	---	0.0000-0.0015	---	---	0.0-0.1	---	---			
SF:														
SANTA FE-----	0-3	---	---	27-29	1.25-1.35	0.2-0.6	0.14-0.16	3.0-5.9	1.0-2.0	.15	.28	1	7	38
	3-8	---	---	32-35	1.35-1.45	0.2-0.6	0.08-0.10	0.0-2.9	0.2-0.5	.05	.28			
	8-12	---	---	0-0	---	0.0000-0.0015	---	---	0.0-0.0	---	---			

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SF: continued														
LA FONDA-----	0-4	---	---	20-27	1.15-1.25	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.37	5	4L	86
	4-60	---	---	18-35	1.40-1.50	0.6-2	0.16-0.19	3.0-5.9	0.5-1.0	.32	.32			
Sk:														
SANTA FE-----	0-3	---	---	27-29	1.25-1.35	0.2-0.6	0.14-0.16	3.0-5.9	2.0-3.0	.15	.28	1	7	38
	3-13	---	---	32-35	1.35-1.45	0.2-0.6	0.08-0.10	0.0-2.9	0.5-1.0	.05	.28			
	13-17	---	---	0-0	---	0.0000-0.0015	---	---	0.0-0.2	---	---			
ROCK OUTCROP-----	0-60	0-0	0-0	0-0	---	0.0000-0.0015	---	---	0.0-0.0	---	---	--	---	---
SM:														
SANTA FE-----	0-3	---	---	27-29	1.25-1.35	0.2-0.6	0.14-0.16	3.0-5.9	2.0-3.0	.15	.28	1	7	38
	3-8	---	---	32-35	1.35-1.45	0.2-0.6	0.08-0.10	0.0-2.9	0.5-1.0	.05	.28			
	8-12	---	---	---	---	0.0000-0.0015	---	---	0.0-0.2	---	---			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.0015	---	---	0.0-0.0	---	---	--	---	---
SP:														
SILVER-----	0-3	---	---	15-25	1.15-1.25	0.6-2	0.14-0.16	0.0-2.9	1.0-2.0	.43	.55	5	5	56
	3-60	---	---	35-50	1.30-1.45	0.2-0.6	0.15-0.17	6.0-8.9	0.5-1.0	.37	.37			
POJOAQUE-----	0-7	---	---	20-30	1.20-1.30	0.6-2	0.14-0.16	0.0-2.9	0.5-1.0	.32	.32	5	4L	86
	7-60	---	---	18-35	1.40-1.50	0.6-2	0.11-0.13	3.0-5.9	0.2-0.5	.15	.28			
SR:														
SILVER-----	0-3	---	---	15-25	1.15-1.25	0.6-2	0.14-0.16	0.0-2.9	1.0-2.0	.43	.55	5	5	56
	3-60	---	---	35-50	1.30-1.45	0.2-0.6	0.15-0.17	6.0-8.9	0.5-1.0	.37	.37			
ST:														
STONY ROCK LAND-----	0-20	---	---	---	---	0.0000-0.0015	---	---	0.0-0.5	---	---	--	---	---
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.0015	---	---	0.0-0.0	---	---	--	---	---

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SU: SUPERVISOR-----	0-10	---	---	7-18	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.28	2	5	56
	10-22	---	---	7-18	1.40-1.50	2-6	0.08-0.10	0.0-2.9	0.5-1.0	.10	.37			
	22-26	---	---	7-18	1.40-1.50	2-6	0.08-0.10	0.0-2.9	0.0-0.2	.10	.32			
SV: SUPERVISOR-----	0-10	---	---	7-18	1.35-1.45	2-6	0.09-0.11	0.0-2.9	1.0-2.0	.15	.28	2	5	56
	10-22	---	---	7-18	1.40-1.50	2-6	0.08-0.10	0.0-2.9	0.2-0.5	.10	.37			
	22-26	---	---	7-18	1.40-1.50	2-6	0.08-0.10	0.0-2.9	0.0-0.2	.10	.32			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.0015	---	---	0.0-0.0	---	---	--	---	---
TA: TAPIA-----	0-4	---	---	10-25	1.30-1.40	0.6-2	0.12-0.16	0.0-2.9	1.0-3.0	.37	.37	5	4L	86
	4-21	---	---	22-35	1.40-1.50	0.2-0.6	0.14-0.20	3.0-5.9	0.5-1.0	.37	.37			
	21-60	---	---	10-25	1.40-1.50	0.6-2	0.09-0.12	0.0-2.9	0.2-0.5	.20	.37			
DEAN-----	0-9	---	---	10-25	1.30-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	4L	86
	9-60	---	---	18-25	1.45-1.55	0.6-2	0.10-0.14	0.0-2.9	0.2-0.5	.20	.32			
TB: TRAVESSILLA-----	0-10	---	---	5-15	1.35-1.45	0.6-2	0.11-0.13	0.0-2.9	1.0-2.0	.24	.28	1	3	86
	10-14	---	---	---	---	0.0000-0.0015	---	---	0.0-0.2	---	---			
BERNAL-----	0-7	---	---	15-20	1.35-1.45	0.6-2	0.13-0.16	0.0-2.9	1.0-2.0	.28	.28	1	3	86
	7-18	---	---	20-30	1.15-1.25	0.2-0.6	0.16-0.18	3.0-5.9	0.5-1.0	.32	.32			
	18-22	---	---	---	---	0.0000-0.0015	---	---	---	---	---			
TR: TRAVESSILLA-----	0-10	---	---	15-20	1.45-1.55	0.6-2	0.08-0.13	0.0-2.9	0.5-1.0	.28	.28	1	3	86
	10-14	---	---	---	---	0.0000-0.0015	---	---	0.0-0.0	---	---			
ROCK OUTCROP-----	0-60	---	---	---	---	0.0000-0.0015	---	---	0.0-0.0	---	---	--	---	---

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Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table J1b.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
TU: TUFF ROCK LAND-----	0-60	---	---	---	---	0.0000-0.0015	---	---	0.0-1.0	---	---	---	---	---
W: WATER-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WC: WILCOXSON VARIANT---	0-2	---	---	25-30	1.10-1.20	0.6-2	0.14-0.16	3.0-5.9	1.0-2.0	.32	.32	2	5	56
	2-20	---	---	40-50	1.25-1.35	0.06-0.2	0.15-0.17	6.0-8.9	0.5-1.0	.32	.32			
	20-26	---	---	40-50	1.25-1.35	0.06-0.2	0.11-0.13	6.0-8.9	0.2-0.5	.10	.15			
	26-31	---	---	15-20	1.30-1.40	2-6	0.11-0.13	0.0-2.9	0.2-0.5	.20	.20			
	31-35	---	---	---	---	0.0000-0.0015	---	---	0.0-0.2	---	---			
WL: WILLARD-----	0-10	---	---	15-20	1.45-1.55	0.6-2	0.14-0.18	0.0-2.9	0.5-1.0	.55	.55	5	4L	86
	10-19	---	---	28-35	1.45-1.55	0.2-0.6	0.18-0.20	3.0-5.9	0.2-0.5	.32	.32			
	19-60	---	---	28-35	1.45-1.55	0.2-0.6	0.09-0.11	3.0-5.9	0.2-0.5	.37	.37			
WN: WITT-----	0-8	---	---	10-25	1.20-1.30	0.6-2	0.18-0.20	0.0-2.9	0.5-1.0	.43	.43	5	5	56
	8-23	---	---	18-35	1.40-1.50	0.2-0.6	0.18-0.21	3.0-5.9	0.2-0.5	.37	.37			
	23-60	---	---	15-30	1.40-1.50	0.6-2	0.16-0.19	0.0-2.9	0.2-0.5	.37	.37			
ZU: ZUNI VARIANT-----	0-3	---	---	10-18	1.25-1.35	0.6-2	0.11-0.13	0.0-2.9	2.0-4.0	.24	.24	3	3	86
	3-16	---	---	10-25	1.30-1.40	0.6-2	0.14-0.16	0.0-2.9	1.0-2.0	.32	.32			
	16-36	---	---	45-60	1.30-1.40	0.06-0.2	0.11-0.13	6.0-8.9	0.5-1.0	.15	.20			
	36-45	---	---	30-40	1.35-1.45	0.06-0.2	0.14-0.16	3.0-5.9	0.2-0.5	.15	.28			
	45-49	---	---	---	---	0.0000-0.0015	---	---	---	---	---			