

This appendix presents mileposted soil map units by TRTP segment.

*This page left intentionally blank.*

---

**TABLE J-1  
SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
<b>Segment 4</b>				
Segment 4	0.00	0.59	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 4	0.59	1.40	Ramona coarse sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 4	1.40	1.62	Ramona coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 4	1.62	2.25	Dune land	SSURGO, Antelope Valley Area
Segment 4	2.25	2.40	Ramona sandy loam, 9 to 30% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	2.40	3.04	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	3.04	3.75	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 4	3.75	4.35	Rosamond loam	SSURGO, Antelope Valley Area
Segment 4	4.35	4.57	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	4.57	4.66	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 4	4.66	5.12	Hesperia fine sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	5.12	5.49	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	5.49	5.65	Rosamond loamy fine sand, hummocky	SSURGO, Antelope Valley Area
Segment 4	5.65	5.75	Rosamond loamy fine sand	SSURGO, Antelope Valley Area
Segment 4	5.75	6.12	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	6.12	6.25	Rosamond loamy fine sand	SSURGO, Antelope Valley Area
Segment 4	6.25	6.39	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	6.39	6.69	Rosamond loamy fine sand	SSURGO, Antelope Valley Area
Segment 4	6.69	7.27	Rosamond fine sandy loam	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 4	7.27	7.44	Rosamond loam	SSURGO, Antelope Valley Area
Segment 4	7.44	7.75	Rosamond silty clay loam	SSURGO, Antelope Valley Area
Segment 4	7.75	7.90	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	7.90	7.92	Rosamond silty clay loam	SSURGO, Antelope Valley Area
Segment 4	7.92	8.15	Rosamond loam	SSURGO, Antelope Valley Area
Segment 4	8.15	8.34	Rosamond silty clay loam	SSURGO, Antelope Valley Area
Segment 4	8.34	8.48	Rosamond loam	SSURGO, Antelope Valley Area
Segment 4	8.48	8.78	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	8.78	8.80	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	8.80	9.11	Hesperia fine sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	9.11	9.19	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	9.19	9.22	Hanford sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	9.22	9.41	Rosamond fine sandy loam	SSURGO, Antelope Valley Area
Segment 4	9.41	9.76	Hanford sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	9.76	9.99	Ramona coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	9.99	10.02	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	10.02	10.46	Ramona coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	10.46	10.56	Greenfield sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	10.56	10.60	Greenfield sandy loam, 2 to 9% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	10.60	10.85	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 4	10.85	10.94	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	10.94	11.31	Greenfield sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	11.31	11.39	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	11.39	11.49	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	11.49	11.92	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	11.92	12.05	Vista coarse sandy loam, 9 to 15% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	12.05	12.38	Vista coarse sandy loam, 15 to 30% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	12.38	12.49	Vista coarse sandy loam, 9 to 15% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	12.49	12.89	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	12.89	13.03	Greenfield sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	13.03	13.21	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	13.21	13.21	Ramona coarse sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 4	13.21	13.43	Greenfield sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	13.43	13.75	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	13.75	13.83	Greenfield sandy loam, 2 to 9% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	13.83	15.14	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	15.14	15.24	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	15.24	15.48	Ramona coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	15.48	15.51	Hanford sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	15.51	15.61	Ramona coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 4	15.61	15.65	Greenfield sandy loam, 2 to 9% slopes, eroded	SSURGO, Antelope Valley Area
Segment 4	15.65	16.08	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 4	16.08	16.76	Greenfield sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	16.76	17.02	Ramona coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 4	17.02	19.63	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
<b>Segment 5</b>				
Segment 5	0.00	1.13	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	1.13	1.22	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	1.22	1.57	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	1.57	1.66	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	1.66	1.99	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	1.99	2.25	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	2.25	2.53	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	2.53	2.56	Greenfield sandy loam, 2 to 9% slopes, eroded	SSURGO, Antelope Valley Area
Segment 5	2.56	3.24	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	3.24	3.35	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	3.35	3.40	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	3.40	3.92	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	3.92	4.03	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	4.03	4.067	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 5	4.06	4.10	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	4.10	4.15	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	4.15	4.19	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	4.19	4.23	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	4.23	4.27	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	4.27	4.40	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	4.40	4.44	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	4.44	4.48	Greenfield sandy loam, 2 to 9% slopes, eroded	SSURGO, Antelope Valley Area
Segment 5	4.48	5.43	Vista coarse sandy loam, 30 to 50% slopes, eroded	SSURGO, Antelope Valley Area
Segment 5	5.43	6.39	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	6.39	6.46	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	6.46	6.86	Amargosa rocky coarse sandy loam, 9 to 55% slopes, eroded	SSURGO, Antelope Valley Area
Segment 5	6.86	7.49	Godde rocky loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	7.49	7.53	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	7.53	7.58	Godde rocky loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	7.58	7.88	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	7.88	8.48	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	8.48	8.55	Godde rocky loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	8.55	8.56	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	8.56	8.75	Wyman gravelly loam, 9 to 15% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)  
SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 5	8.75	8.95	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	8.95	9.13	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	9.13	9.26	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	9.26	9.30	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	9.30	9.43	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	9.43	9.50	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	9.50	9.63	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	9.63	9.83	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	9.83	9.86	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	9.86	10.03	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	10.03	10.16	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	10.16	10.19	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	10.19	10.32	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	10.32	10.49	Godde loam, 15 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	10.49	10.91	Godde rocky loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	10.91	11.30	Anaverde rocky loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	11.30	11.45	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	11.45	11.81	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	11.81	11.85	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	11.85	12.27	Godde rocky loam, 30 to 50% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 5	12.27	12.84	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	12.84	12.85	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	12.85	12.96	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	12.96	13.03	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	13.03	14.42	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	14.42	14.83	Las Posas-Toomes rocky loams, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	14.83	14.90	Ramona coarse sandy loam, 5 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	14.90	14.97	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	14.97	15.05	Ramona sandy loam, 9 to 30% slopes, eroded	SSURGO, Antelope Valley Area
Segment 5	15.05	15.15	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	15.15	15.21	Las Posas loam, 9 to 30% slopes	SSURGO, Antelope Valley Area
Segment 5	15.21	15.46	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	15.46	15.51	Wyman gravelly loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	15.51	15.65	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 5	15.65	15.94	Wyman gravelly loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 5	15.94	16.16	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	16.16	16.72	Wyman gravelly loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	16.72	17.02	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	17.02	17.06	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	17.06	17.25	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 5	17.25	17.27	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	17.27	17.35	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	17.35	17.38	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 5	17.38	17.59	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 5	17.59	17.75	Terrace escarpments	SSURGO, Antelope Valley Area
<b>Segment 6</b>				
Segment 6	0.00	0.02	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 6	0.02	0.06	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 6	0.06	0.19	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 6	0.19	0.25	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 6	0.25	0.44	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 6	0.44	0.56	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 6	0.56	0.63	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 6	0.63	0.74	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 6	0.74	0.86	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 6	0.86	1.07	Hanford coarse sandy loam, 9 to 15% slopes	SSURGO, Antelope Valley Area
Segment 6	1.07	1.15	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 6	1.15	1.21	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 6	1.21	1.44	Greenfield sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 6	1.44	1.62	Hanford family, 3 to 25% slopes	SSURGO, Angeles National Forest Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 6	1.62	1.69	Pismo-Trigo, dry-Exchequer, dry families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area
Segment 6	1.69	1.93	Hanford family, 3 to 25% slopes	SSURGO, Angeles National Forest Area
Segment 6	1.93	2.14	Pismo-Trigo, dry-Exchequer, dry families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area
Segment 6	2.14	3.43	Hanford family, 3 to 25% slopes	SSURGO, Angeles National Forest Area
Segment 6	3.43	6.27	Pismo-Trigo, dry-Exchequer, dry families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area
Segment 6	6.27	6.37	Tujunga-Capistrano families association, 2 to 20% slopes	SSURGO, Angeles National Forest Area
Segment 6	6.37	7.18	Pacifico family-Xerothents complex, 50 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	7.18	7.62	Pacifico-Preston families complex, 15 to 50% slopes	SSURGO, Angeles National Forest Area
Segment 6	7.62	7.90	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 6	7.90	8.22	Chilao family, 20 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	8.22	8.71	Pacifico-Preston families complex, 15 to 50% slopes	SSURGO, Angeles National Forest Area
Segment 6	8.71	8.83	Vista family, 5 to 30% slopes	SSURGO, Angeles National Forest Area
Segment 6	8.83	8.94	Pacifico family-Xerothents complex, 50 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	8.94	9.12	Chilao family, 20 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	9.12	9.30	Pacifico family-Xerothents complex, 50 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	9.30	9.74	Vista family, 5 to 30% slopes	SSURGO, Angeles National Forest Area
Segment 6	9.74	9.90	Pacifico family-Xerothents complex, 50 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	9.90	10.71	Pismo-Chilao-Shortcut families complex, 45 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 6	10.71	11.29	Pacifico family-Xerothents complex, 50 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	11.29	12.23	Pismo-Chilao-Shortcut families complex, 45 to 80% slopes	SSURGO, Angeles National Forest Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 6	12.23	12.68	Pacifico family-Xerorthents complex, 50 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	12.68	12.84	Chilao family, 20 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	12.84	13.50	Trigo, granitic substratum-Modjeska families association, 5 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	13.50	13.73	Green Bluff-Hohmann families-Xerorthents complex, 15 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	13.73	15.66	Chilao family, 20 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	15.66	16.07	Trigo, granitic substratum-Modjeska families association, 5 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	16.07	16.34	Pismo-Chilao-Shortcut families complex, 45 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 6	16.34	16.79	Trigo, granitic substratum-Green Bluff-Supan families association, 15 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 6	16.79	18.78	Caperton-Trigo, granitic substratum-Lodo families complex, 50 to 85% slopes	SSURGO, Angeles National Forest Area
Segment 6	18.78	19.76	Stukel-Sur-Winthrop families complex, 60 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	19.76	20.07	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	20.07	20.58	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 6	20.58	21.46	Stukel-Olete families association, 50 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	21.46	21.47	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	21.47	21.74	Stukel-Sur-Winthrop families complex, 60 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	21.74	21.93	Stukel-Olete families association, 50 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	21.93	22.03	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	22.03	22.61	Stukel-Olete families association, 50 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	22.61	22.86	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 6	22.86	22.97	Stukel-Olete families association, 50 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	22.97	23.14	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 6	23.14	23.60	Trigo, granitic substratum-Exchequer families-Rock outcrop complex, 60 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	23.60	23.73	Stukel-Sur-Winthrop families complex, 60 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	23.73	24.40	Trigo, granitic substratum-Exchequer families-Rock outcrop complex, 60 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	24.40	25.21	Stukel-Olete families association, 50 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 6	25.21	25.61	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 6	25.61	26.74	Trigo family, granitic substratum, 60 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 6	26.74	26.89	Vista-Trigo, granitic substratum-Modesto families complex, 40 to 70% slopes	SSURGO, Angeles National Forest Area
<b>Segment 7</b>				
Segment 7	0	0.83	Upper San Gabriel River	LADWP
Segment 7	0.83	1.07	Upper San Gabriel River	LADWP
Segment 7	1.07	2.14	Hanford Gravelly sandy loam	LADWP
Segment 7	2.14	5.08	Tujunga fine sandy loam	LADWP
Segment 7	5.08	6.21	Hanford silt loam	LADWP
Segment 7	6.21	6.67	Tujunga fine sandy loam	LADWP
Segment 7	6.67	7.06	Hanford silt loam	LADWP
Segment 7	7.06	10.61	Tujunga fine sandy loam	LADWP
Segment 7	10.61	11.36	Hanford fine sandy loam	LADWP

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 7	11.36	11.54	Tujunga fine sandy loam	LADWP
Segment 7	11.54	12.46	Hanford fine sandy loam	LADWP
Segment 7	12.46	13.32	Chino silt loam	LADWP
Segment 7	13.32	13.42	Hanford fine sandy loam	LADWP
Segment 7	13.42	13.61	Chino silt loam	LADWP
Segment 7	13.61	13.62	Hanford fine sandy loam	LADWP
Segment 7	13.62	13.75	Tujunga fine sandy loam	LADWP
Segment 7	13.75	13.93	Ramona loam	LADWP
Segment 7	13.93	14.01	Yolo loam	LADWP
Segment 7	14.01	15.72	Altamont clay loam	LADWP
Segment 7	15.72	15.84	Ramona loam	LADWP
<b>Segment 8</b>				
Segment 8A	0	0.12	Ramona loam	LADWP
Segment 8A	0.12	1.82	Altamont clay loam	LADWP
Segment 8A	1.82	1.91	Yolo loam	LADWP
Segment 8A	1.91	2.09	Ramona loam	LADWP
Segment 8A	2.09	2.29	Tujunga fine sandy loam	LADWP
Segment 8A	2.29	3.37	Chino silt loam	LADWP
Segment 8A	3.37	3.46	Hanford fine sandy loam	LADWP
Segment 8A	3.46	3.51	Hanford silt loam	LADWP

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 8A	3.51	4.37	Hanford fine sandy loam	LADWP
Segment 8A	4.37	4.82	Hanford silt loam	LADWP
Segment 8A	4.82	4.91	Hanford fine sandy loam	LADWP
Segment 8A	4.91	7.27	Hanford fine sandy loam	LADWP
Segment 8A	7.27	7.45	Altamont clay loam	LADWP
Segment 8A	7.45	7.68	Upper San Gabriel River	LADWP
Segment 8A	7.68	8.22	Altamont clay loam	LADWP
Segment 8A	8.22	10.38	Upper San Gabriel River	LADWP
Segment 8A	10.38	10.53	Altamont clay loam	LADWP
Segment 8A	10.53	12.40	Upper San Gabriel River	LADWP
Segment 8A	12.40	12.62	Altamont clay loam	LADWP
Segment 8A	12.62	12.77	Upper San Gabriel River	LADWP
Segment 8A	12.77	12.85	Altamont clay loam	LADWP
Segment 8A	12.85	13.32	Upper San Gabriel River	LADWP
Segment 8A	13.32	13.39	Altamont clay loam	LADWP
Segment 8A	13.39	13.47	Yolo loam	LADWP
Segment 8A	13.47	13.90	Altamont clay loam	LADWP
Segment 8A	13.90	15.19	Upper San Gabriel River	LADWP
Segment 8A	15.19	15.30	Altamont clay loam	LADWP
Segment 8A	15.30	15.44	Upper San Gabriel River	LADWP

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 8A	15.44	15.62	Altamont clay loam	LADWP
Segment 8A	15.62	15.71	Upper San Gabriel River	LADWP
Segment 8A	15.71	15.76	Altamont clay loam	LADWP
Segment 8A	15.76	16.75	Upper San Gabriel River	LADWP
Segment 8A	16.75	17.20	Yolo loam	LADWP
Segment 8A	17.20	17.21	Upper San Gabriel River	LADWP
Segment 8A	17.21	17.27	Yolo clay loam	LADWP
Segment 8A	17.27	17.37	Altamont clay loam	LADWP
Segment 8A	17.37	18.42	Upper San Gabriel River	LADWP
Segment 8A	18.42	18.49	Yolo loam	LADWP
Segment 8A	18.49	20.64	Upper San Gabriel River	LADWP
Segment 8A	20.64	20.66	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	20.66	20.99	Gaviota-rock outcrop complex	SSURGO, San Bernardino County
Segment 8A	20.99	21.40	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	21.40	21.43	Fontana clay loam, 30 to 50% slopes	SSURGO, San Bernardino County
Segment 8A	21.43	21.70	Gaviota-rock outcrop complex	SSURGO, San Bernardino County
Segment 8A	21.70	22.15	Fontana clay loam, 30 to 50% slopes	SSURGO, San Bernardino County
Segment 8A	22.15	22.21	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County
Segment 8A	22.21	22.26	Fontana clay loam, 30 to 50% slopes	SSURGO, San Bernardino County
Segment 8A	22.26	22.36	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 8A	22.36	22.39	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	22.39	22.57	Fontana clay loam, 30 to 50% slopes	SSURGO, San Bernardino County
Segment 8A	22.57	22.63	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	22.63	22.75	Chualar clay loam, 9 to 15% slopes	SSURGO, San Bernardino County
Segment 8A	22.75	22.92	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	22.92	23.17	Chualar clay loam, 9 to 15% slopes	SSURGO, San Bernardino County
Segment 8A	23.17	23.37	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	23.37	23.76	Fontana clay loam, 30 to 50% slopes	SSURGO, San Bernardino County
Segment 8A	23.76	23.81	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	23.81	23.84	Sorrento clay loam, 0 to 2% slopes	SSURGO, San Bernardino County
Segment 8A	23.84	23.96	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County
Segment 8A	23.96	24.13	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	24.13	24.32	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County
Segment 8A	24.32	24.44	Fontana clay loam, 15 to 30% slopes	SSURGO, San Bernardino County
Segment 8A	24.44	24.52	Fontana clay loam, 30 to 50% slopes	SSURGO, San Bernardino County
Segment 8A	24.52	24.58	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County
Segment 8A	24.58	24.73	Sorrento clay loam, 0 to 2% slopes	SSURGO, San Bernardino County
Segment 8A	24.73	24.94	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County
Segment 8A	24.94	25.03	Sorrento clay loam, 0 to 2% slopes	SSURGO, San Bernardino County
Segment 8A	25.03	25.08	Chualar clay loam, 2 to 9% slopes	SSURGO, San Bernardino County

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 8A	25.08	25.68	Sorrento clay loam, 0 to 2% slopes	SSURGO, San Bernardino County
Segment 8A	25.68	25.96	Chino silt loam	SSURGO, San Bernardino County
Segment 8A	25.96	26.06	Grangeville fine sandy loam	SSURGO, San Bernardino County
Segment 8A	26.06	26.75	Chino silt loam	SSURGO, San Bernardino County
Segment 8A	26.75	28.04	Merrill silt loam	SSURGO, San Bernardino County
Segment 8A	28.04	29.30	Chino silt loam	SSURGO, San Bernardino County
Segment 8A	29.30	29.82	Grangeville fine sandy loam	SSURGO, San Bernardino County
Segment 8A	29.82	30.37	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8A	30.37	30.69	Tujunga loamy sand, 0 to 5% slopes	SSURGO, San Bernardino County
Segment 8A	30.69	31.01	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8A	31.01	31.22	Tujunga loamy sand, 0 to 5% slopes	SSURGO, San Bernardino County
Segment 8A	31.22	31.34	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8A	31.34	31.89	Delhi fine sand	SSURGO, San Bernardino County
Segment 8A	31.89	32.15	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8A	32.15	33.13	Delhi fine sand	SSURGO, San Bernardino County
Segment 8A	33.13	33.74	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8A	33.74	34.77	Delhi fine sand	SSURGO, San Bernardino County
Segment 8A	34.77	34.82	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, San Bernardino County
Segment 8A	34.82	35.21	Delhi fine sand	SSURGO, San Bernardino County
Segment 8B	0.00	0.82	Chino silt loam	SSURGO, San Bernardino County

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 8B	0.82	1.35	Grangeville fine sandy loam	SSURGO, San Bernardino County
Segment 8B	1.35	1.76	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8B	1.76	2.11	Tujunga loamy sand, 0 to 5% slopes	SSURGO, San Bernardino County
Segment 8B	2.11	2.47	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8B	2.47	3.53	Delhi fine sand	SSURGO, San Bernardino County
Segment 8B	3.53	3.93	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8B	3.93	4.98	Delhi fine sand	SSURGO, San Bernardino County
Segment 8B	4.98	5.28	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8B	5.28	6.79	Delhi fine sand	SSURGO, San Bernardino County
Segment 8C	0.00	0.87	Chino silt loam	SSURGO, San Bernardino County
Segment 8C	0.87	1.39	Grangeville fine sandy loam	SSURGO, San Bernardino County
Segment 8C	1.39	1.93	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8C	1.93	2.25	Tujunga loamy sand, 0 to 5% slopes	SSURGO, San Bernardino County
Segment 8C	2.25	2.58	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8C	2.58	2.78	Tujunga loamy sand, 0 to 5% slopes	SSURGO, San Bernardino County
Segment 8C	2.78	2.91	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8C	2.91	3.46	Delhi fine sand	SSURGO, San Bernardino County
Segment 8C	3.46	3.71	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8C	3.71	4.70	Delhi fine sand	SSURGO, San Bernardino County
Segment 8C	4.70	5.30	Hilmar loamy fine sand	SSURGO, San Bernardino County
Segment 8C	5.30	5.69	Delhi fine sand	SSURGO, San Bernardino County

**TABLE J-1 (CONTINUED)  
SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 8C	5.69	6.35	Delhi fine sand	SSURGO, San Bernardino County
<b>Segment 10</b>				
Segment 10	0.0	0.06	Garlock loamy sand, 2 to 9% slopes	SSURGO, Kern County
Segment 10	0.06	0.26	Cajon gravelly loam sand, 0 to 9% slopes	SSURGO, Kern County
Segment 10	0.26	0.29	Cajon loamy sand, 0 to 5% slopes	SSURGO, Kern County
Segment 10	0.29	0.38	Cajon gravelly loam sand, 0 to 9% slopes	SSURGO, Kern County
Segment 10	0.38	1.56	Cajon loamy sand, 0 to 5% slopes	SSURGO, Kern County
Segment 10	1.56	2.07	Cajon gravelly loam sand, 0 to 9% slopes	SSURGO, Kern County
Segment 10	2.07	2.23	Cajon loamy sand, 0 to 5% slopes	SSURGO, Kern County
Segment 10	2.23	3.76	Garlock loamy sand, 2 to 9% slopes	SSURGO, Kern County
Segment 10	3.76	3.86	Cajon gravelly loam sand, 0 to 9% slopes	SSURGO, Kern County
Segment 10	3.86	6.44	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	6.44	6.80	Adelanto loamy sand, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	6.80	7.59	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	7.59	8.25	Adelanto loamy sand, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	8.25	8.95	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	8.95	9.36	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	9.36	10.41	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	10.41	10.73	Hanford sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	10.73	11.42	Hanford coarse sandy loam, 2 to 9% slopes	SSURGO, Antelope Valley Area

**TABLE J-1 (CONTINUED)  
SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 10	11.42	14.74	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	14.74	14.96	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	14.96	15.22	Arizo gravelly loamy sand, 0 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	15.22	15.45	Cajon loamy sand, 2 to 9% slopes	SSURGO, Antelope Valley Area
Segment 10	15.45	15.79	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	15.79	15.85	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	15.79	15.97	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
Segment 10	15.97	16.72	Hesperia fine sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 10	16.72	16.77	Hesperia fine sandy loam, 2 to 5% slopes	SSURGO, Antelope Valley Area
<b>Segment 11</b>				
Segment 11	0.00	0.06	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 11	0.06	0.30	Hanford coarse sandy loam, 0 to 2% slopes	SSURGO, Antelope Valley Area
Segment 11	0.30	0.37	Terrace escarpments	SSURGO, Antelope Valley Area
Segment 11	0.37	1.49	Vista coarse sandy loam, 30 to 50% slopes	SSURGO, Antelope Valley Area
Segment 11	1.49	2.26	Pismo-Trigo, dry-Exchequer, dry families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area
Segment 11	2.26	2.73	Hanford family, 3 to 25% slopes	SSURGO, Angeles National Forest Area
Segment 11	2.73	3.46	Pismo-Trigo, dry-Exchequer, dry families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area
Segment 11	3.46	3.94	Hanford family, 3 to 25% slopes	SSURGO, Angeles National Forest Area
Segment 11	3.94	6.66	Pismo-Trigo, dry-Exchequer, dry families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 11	6.66	6.91	Tollhouse-Stukel-Wrentham families complex, 60 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	6.91	7.90	Tollhouse-Knutsen-Stukel families complex, 30 to 70% slopes	SSURGO, Angeles National Forest Area
Segment 11	7.90	12.52	Pismo-Chilao-Shortcut families complex, 45 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 11	12.52	13.11	Rock outcrop-Chilao family-Haploxerolls, warm association, 15 to 120% slopes	SSURGO, Angeles National Forest Area
Segment 11	13.11	13.18	Water	SSURGO, Angeles National Forest Area
Segment 11	13.18	14.13	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	14.13	14.20	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 11	14.20	14.50	Rock outcrop-Chilao family-Haploxerolls, warm association, 15 to 120% slopes	SSURGO, Angeles National Forest Area
Segment 11	14.50	14.63	Olete-Kilburn-Etsel families complex, 50 to 80% slopes	SSURGO, Angeles National Forest Area
Segment 11	14.63	14.68	Trigo, granitic substratum-Modjeska families association, 5 to 60% slopes	SSURGO, Angeles National Forest Area
Segment 11	14.68	15.07	Stukel-Sur-Winthrop families complex, 60 to 100% slopes	SSURGO, Angeles National Forest Area
Segment 11	15.07	15.52	Tollhouse-Stukel-Wrentham families complex, 60 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	15.52	16.69	Chilao-Trigo, granitic substratum-Lodo families complex, 55 to 85% slopes	SSURGO, Angeles National Forest Area
Segment 11	16.69	17.28	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	17.28	18.44	Chilao-Trigo, granitic substratum-Lodo families complex, 55 to 85% slopes	SSURGO, Angeles National Forest Area
Segment 11	18.44	19.32	Mollic Haploxeralfs, 2 to 50% slopes	SSURGO, Angeles National Forest Area
Segment 11	19.32	20.08	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	20.08	20.62	Trigo family, granitic substratum, 60 to 90% slopes	SSURGO, Angeles National Forest Area

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 11	20.62	21.32	Mollic Haploxeralfs, 2 to 50% slopes	SSURGO, Angeles National Forest Area
Segment 11	21.32	22.28	Caperton-Trigo, granitic substratum-Lodo families complex, 50 to 85% slopes	SSURGO, Angeles National Forest Area
Segment 11	22.28	22.61	Typic Xerorthents, warm, 55 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	22.6	23.04	Oakley fine sand	LADWP
Segment 11	23.04	24.14	Trigo family, granitic substratum, 60 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	24.1	24.33	Tujunga fine sandy loam	LADWP
Segment 11	24.33	24.54	Trigo family, granitic substratum, 60 to 90% slopes	SSURGO, Angeles National Forest Area
Segment 11	24.54	24.81	Tujunga fine sandy loam	LADWP
Segment 11	24.81	25.38	Upper San Gabriel River	LADWP
Segment 11	25.38	25.52	Hanford gravelly sandy loam	LADWP
Segment 11	25.52	25.55	Ramona sandy loam	LADWP
Segment 11	25.55	25.67	Hanford gravelly sandy loam	LADWP
Segment 11	25.67	26.23	Tujunga fine sandy loam	LADWP
Segment 11	26.23	27.25	Hanford gravelly sandy loam	LADWP
Segment 11	27.25	27.51	Tujunga fine sandy loam	LADWP
Segment 11	27.51	27.98	Hanford fine sandy loam	LADWP
Segment 11	27.98	28.37	Tujunga fine sandy loam	LADWP
Segment 11	28.37	28.81	Hanford fine sandy loam	LADWP
Segment 11	28.81	28.88	Chino silt loam	LADWP
Segment 11	28.88	29.02	Tujunga fine sandy loam	LADWP

**TABLE J-1 (CONTINUED)**  
**SOIL UNITS BY SEGMENT**

TRTP Segment <sup>1</sup>	Starting Route Milepost <sup>1</sup>	Ending Route Milepost <sup>1</sup>	Soil Map Unit Name <sup>2</sup>	Survey <sup>2</sup>
Segment 11	29.02	29.29	Hanford gravelly sandy loam	LADWP
Segment 11	29.29	30.61	Hanford fine sandy loam	LADWP
Segment 11	30.61	30.71	Tujunga fine sandy loam	LADWP
Segment 11	30.71	30.89	Hanford fine sandy loam	LADWP
Segment 11	30.89	30.92	Tujunga fine sandy loam	LADWP
Segment 11	30.92	31.80	Hanford fine sandy loam	LADWP
Segment 11	31.80	32.17	Hanford gravelly sandy loam	LADWP
Segment 11	32.17	32.84	Hanford fine sandy loam	LADWP
Segment 11	32.84	33.97	Hanford gravelly sandy loam	LADWP
Segment 11	33.97	33.99	Chino silt loam	LADWP
Segment 11	33.99	34.28	Hanford fine sandy loam	LADWP
Segment 11	34.28	35.03	Ramona loam	LADWP
Segment 11	35.03	35.10	Altamont clay loam	LADWP
Segment 11	35.10	35.10	Ramona loam	LADWP
Segment 11	35.10	36.02	Altamont clay loam	LADWP
Segment 11	36.02	36.31	Ramona loam	LADWP

<sup>1</sup> Refer to Figure P.1-2 for segment and milepost locations.

<sup>2</sup> Sources: SSURGO, Kern County, California, Southeastern Part (Publication Date: 20070109), SSURGO, SSURGO, Antelope Valley Area, California (Publication Date: 20070104), SSURGO, Angeles National Forest Area, California (Publication Date: 20061214), SSURGO, San Bernardino County, Southwestern Part, California (Publication Date: 20070110).