Table H. - Engineering Index Properties

Campbell County and the City of Lynchburg, Virginia

Absence of an entry indicates that the data were not estimated.

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
AbB:												
Abell	0-8	Loam	SC	A-4	0	0	90-98	85-95	60-90	35-70	18-33	2-12
		Fine Sandy Loam	SC-SM									
			SM									
	8-12	Sandy Clay Loam	CL	A-2	0	0	90-98	85-95	50-95	25-75	27-44	12-25
		Sandy Loam	SC	A-6								
		Clay Loam										
	12-42	Clay	CH	A-6	0	0	90-98	85-95	70-95	30-90	31-55	13-32
		Clay Loam	CL	A-7-6								
		Sandy Clay Loam	SC									
		Loam										
	42-60	Gravelly Loam	CL	A-4	0	0-5	75-90	70-85	60-85	40-70	20-44	6-25
		Clay Loam	SC	A-6								
		Gravelly Clay Loam										
Worsham	---				---	---	---	---	---	---	---	---
AeB:												
Abell	0-8	Loam	SC	A-4	0	0	90-98	85-95	60-90	35-70	18-33	2-12
		Fine Sandy Loam	SC-SM									
			SM									
	8-12	Clay Loam	CL	A-2	0	0	90-98	85-95	50-95	25-75	27-44	12-25
		Sandy Loam	SC	A-6								
		Sandy Clay Loam										
	12-42	Clay Loam	CH	A-6	0	0	90-98	85-95	70-95	50-90	31-55	13-32
		Clay	CL	A-7-6								
		Loam										
	42-60	Clay Loam	CL	A-4	0	0-5	75-90	70-85	60-85	40-70	20-44	6-25
		Gravelly Clay Loam	SC	A-6								
		Gravelly Loam										
Worsham	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
AeB:												
AgB:												
Appling	0-8	Gravelly Sandy Clay Loam	SC	A-1-b	0	3-8	65-80	60-75	35-70	20-40	12-30	NP-10
		Gravelly Fine Sandy Loam	SC-SM	A-2								
		Gravelly Sandy Loam	SM	A-4								
	8-29	Gravelly Clay	CL	A-6	0	3-8	65-80	60-75	50-75	25-70	38-61	14-27
		Gravelly Clay Loam	MH	A-7								
		Gravelly Sandy Clay	ML									
	29-42	Gravelly Sandy Clay Loam	CL	A-4	0	3-8	65-80	60-75	50-75	20-60	25-52	7-22
		Gravelly Clay Loam	ML	A-6								
		Gravelly Sandy Clay	SC									
	42-60	Gravelly Sandy Loam	ML	A-2	0	0-3	75-100	65-100	40-100	20-80	16-34	2-12
		Clay Loam	SC	A-4								
		Loam	SC-SM									
AgC:												
Appling	0-8	Gravelly Sandy Loam	SC	A-1-b	0	3-8	65-80	60-75	35-70	20-40	12-30	NP-10
		Gravelly Sandy Clay Loam	SC-SM	A-2								
		Gravelly Fine Sandy Loam	SM	A-4								
	8-29	Gravelly Sandy Clay	CL	A-6	0	3-8	65-80	60-75	50-75	25-70	38-61	14-27
		Gravelly Clay Loam	MH	A-7								
		Gravelly Clay	ML									
	29-42	Gravelly Clay Loam	CL	A-4	0	3-8	65-80	60-75	50-75	20-60	25-52	7-22
		Gravelly Sandy Clay	ML	A-6								
		Gravelly Sandy Clay Loam	SC									
	42-60	Loam	ML	A-2	0	0-3	75-100	65-100	40-100	20-80	16-34	2-12
		Clay Loam	SC	A-4								
		Gravelly Sandy Loam	SC-SM									
ApB:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
ApB:												
Appling	0-8	Sandy Loam	SC	A-2	0	0-3	85-100	80-100	50-90	25-55	12-30	NP-10
		Fine Sandy Loam	SC-SM	A-4								
		Sandy Clay Loam	SM									
	8-29	Clay	CL	A-6	0	0-3	85-100	80-100	70-100	35-95	38-61	14-27
		Clay Loam	MH	A-7								
		Sandy Clay	ML									
	29-42	Sandy Clay Loam	CL	A-4	0	0-5	85-100	80-100	65-100	30-80	25-52	7-22
		Clay Loam	ML	A-6								
		Sandy Clay	SC	A-7								
	42-60	Loam	ML	A-2	0	0-3	75-100	65-100	40-100	20-80	16-34	2-12
		Gravelly Sandy Loam	SC	A-4								
		Clay Loam	SC-SM									
ApC2:												
Appling	0-8	Fine Sandy Loam	SC	A-2	0	0-3	85-100	80-100	50-90	25-55	12-30	NP-10
		Sandy Clay Loam	SC-SM	A-4								
		Sandy Loam	SM									
	8-29	Clay	CL	A-6	0	0-3	85-100	80-100	70-100	35-95	38-61	14-27
		Clay Loam	MH	A-7								
		Sandy Clay	ML									
	29-42	Clay Loam	CL	A-4	0	0-5	85-100	80-100	65-100	30-80	25-52	7-22
		Sandy Clay Loam	ML	A-6								
		Sandy Clay	SC	A-7								
	42-60	Loam	ML	A-2	0	0-3	75-100	65-100	40-100	20-80	16-34	2-12
		Gravelly Sandy Loam	SC	A-4								
		Clay Loam	SC-SM									
AwE2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
AwE2:												
Appling	0-8	Gravelly Sandy Clay Loam	SC	A-1-b	0	3-8	65-80	60-75	35-70	20-40	12-30	NP-10
		Gravelly Fine Sandy Loam	SC-SM	A-2								
		Gravelly Sandy Loam	SM	A-4								
	8-29	Gravelly Clay	CL	A-6	0	3-8	65-80	60-75	50-75	25-70	38-61	14-27
		Gravelly Clay Loam	MH	A-7								
		Gravelly Sandy Clay	ML									
	29-42	Gravelly Sandy Clay	CL	A-4	0	3-8	65-80	60-75	50-75	20-60	25-52	7-22
		Gravelly Clay Loam	ML	A-6								
		Gravelly Sandy Clay Loam	SC									
	42-60	Loam	ML	A-2	0	0-3	75-100	65-100	40-100	20-80	16-34	2-12
		Gravelly Sandy Loam	SC	A-4								
		Clay Loam	SC-SM									
Wedowee	0-10	Gravelly Sandy Loam	SC-SM	A-1-b	0	0	70-98	60-95	35-80	20-55	12-25	NP-7
		Gravelly Fine Sandy Loam	SM	A-2-4								
		Fine Sandy Loam		A-4								
	10-27	Clay Loam	CL	A-6	0	0	70-98	60-95	55-95	40-90	38-55	14-24
		Gravelly Clay Loam	MH	A-7								
		Clay	ML									
			SC									
	27-60	Loam	CL	A-2	0	0	90-100	90-100	55-95	25-75	20-30	4-10
		Sandy Loam	SC	A-4								

AxE2:

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
AxE2:												
Appling	0-8	Fine Sandy Loam	SC	A-2	0	0-3	85-100	80-100	50-90	25-55	12-30	NP-10
		Sandy Clay Loam	SC-SM	A-4								
		Sandy Loam	SM									
	8-29	Clay	CL	A-6	0	0-3	85-100	80-100	70-100	35-95	38-61	14-27
		Clay Loam	MH	A-7								
		Sandy Clay	ML									
	29-42	Clay Loam	CL	A-4	0	0-5	85-100	80-100	65-100	30-80	25-52	7-22
		Sandy Clay	ML	A-6								
		Sandy Clay Loam	SC	A-7								
	42-60	Clay Loam	ML	A-2	0	0-3	75-100	65-100	40-100	20-80	16-34	2-12
		Loam	SC	A-4								
		Gravelly Sandy Loam	SC-SM									
Wedowee	0-10	Fine Sandy Loam	SC-SM	A-1-b	0	0	70-100	60-100	35-85	20-55	12-25	NP-7
		Gravelly Fine Sandy Loam	SM	A-2-4								
		Sandy Loam		A-4								
	10-27	Gravelly Clay Loam	CL	A-6	0	0	70-100	60-100	55-100	40-95	38-55	14-24
		Clay	MH	A-7								
		Clay Loam	ML									
			SC									
	27-60	Loam	CL	A-2	0	0	90-100	90-100	55-95	25-75	20-30	4-10
		Sandy Loam	SC	A-4								
BrD:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
BrD:												
Bremo	0-6	Very Channery Loam	CL	A-4	0	5-25	60-95	50-90	40-90	30-80	17-28	2-10
		Silt Loam	CL-ML									
		Loam	ML									
	6-12	Channery Silt Loam	CL	A-2	0	5-25	60-95	50-90	40-90	30-80	20-40	6-21
		Clay Loam	CL-ML	A-4								
		Very Channery Loam	GC	A-6								
			SC									
	12-30	Very Channery Sandy Loam	GC-GM	A-1	0	15-30	50-75	40-65	25-65	15-60	0-27	NP-10
		Very Channery Silt Loam	GM	A-2-4								
		Very Channery Loam	SC	A-4								
	30-34	Bedrock	---	---	---	---	---	---	---	---	---	---
BrE:												
Bremo	0-6	Silt Loam	CL	A-4	0	5-25	60-95	50-90	40-90	30-80	17-28	2-10
		Loam	CL-ML									
		Very Channery Loam	ML									
	6-12	Channery Silt Loam	CL	A-2	0	5-25	60-95	50-90	40-90	30-80	20-40	6-21
		Very Channery Loam	CL-ML	A-4								
		Clay Loam	GC	A-6								
			SC									
	12-30	Very Channery Sandy Loam	GC-GM	A-1	0	15-30	50-75	40-65	25-65	15-60	0-27	NP-10
		Very Channery Loam	GM	A-2-4								
		Very Channery Silt Loam	SC	A-4								
	30-34	Bedrock	---	---	---	---	---	---	---	---	---	---
BrF:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
BrF:												
Bremo	0-6	Very Channery Loam	CL	A-4	0	5-25	60-95	50-90	40-90	30-80	17-28	2-10
		Silt Loam	CL-ML									
		Loam	ML									
	6-12	Channery Silt Loam	CL	A-2	0	5-25	60-95	50-90	40-90	30-80	20-40	6-21
		Very Channery Loam	CL-ML	A-4								
		Clay Loam	GC	A-6								
			SC									
	12-30	Very Channery Sandy Loam	GC-GM	A-1	0	15-30	50-75	40-65	25-65	15-60	0-27	NP-10
		Very Channery Loam	GM	A-2-4								
		Very Channery Silt Loam	SC	A-4								
	30-34	Bedrock	---	---	---	---	---	---	---	---	---	---
Bu:												
Buncombe	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	98-100	98-100	50-85	5-45	0-26	NP-7
		Sand	SM	A-3								
		Loamy Sand	SP-SM	A-4								
	8-42	Sand	SC-SM	A-2	0	0	98-100	98-100	50-85	5-45	0-25	NP-7
		Loamy Fine Sand	SM	A-3								
		Loamy Sand	SP-SM	A-4								
	42-72	Very Gravelly Sand	SC	A-1	0	0	60-100	45-100	20-85	2-55	0-29	NP-12
		Gravelly Loamy Sand	SM	A-2-4								
		Fine Sandy Loam	SP-SM	A-3								
		Loamy Fine Sand		A-4								
Wet spots	---				---	---	---	---	---	---	---	---
CcB2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
CcB2:												
Cecil	0-5	Fine Sandy Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Clay Loam	SC-SM	A-4								
		Sandy Loam	SM	A-6								
	5-44	Clay	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay Loam	MH	A-7								
			ML									
	44-86	Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Clay Loam	SC-SM	A-6								
CcC2:												
Cecil	0-5	Fine Sandy Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Clay Loam	SC-SM	A-4								
		Sandy Loam	SM	A-6								
	5-44	Clay	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay Loam	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
CcE2:												
Cecil	0-5	Clay Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	5-44	Clay Loam	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
CdC:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
CdC:												
Cecil	0-5	Cobbly Sandy Loam	SC	A-2	0	25-65	90-100	85-100	50-100	25-80	12-38	NP-14
		Cobbly Fine Sandy Loam	SC-SM	A-4								
		Cobbly Clay Loam	SM	A-6								
	5-44	Clay Loam	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
CeB3:												
Cecil	0-5	Fine Sandy Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Clay Loam	SC-SM	A-4								
		Sandy Loam	SM	A-6								
	5-44	Clay Loam	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
CeD3:												
Cecil	0-5	Clay Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	5-44	Clay Loam	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
CeE3:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
CeE3:												
Cecil	0-5	Clay Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	5-44	Clay Loam	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
CfL:												
Cut and fill land	---				---	---	---	---	---	---	---	---
Ch:												
Chewacla	0-15	Silt Loam	CL	A-4	0	0	98-100	95-100	65-100	40-90	22-45	6-18
		Fine Sandy Loam	CL-ML	A-6								
		Loam	ML	A-7								
	15-38	Loam	CL	A-6	0	0	96-100	95-100	80-100	55-95	28-47	12-24
		Silty Clay Loam		A-7								
		Silt Loam										
	38-68	Gravelly Sandy Loam	CL	A-4	0	0	75-100	65-100	40-100	20-90	17-41	2-19
		Silt Loam	ML	A-6								
		Loam	SC-SM	A-7								
Riverview	---				---	---	---	---	---	---	---	---
Wehadkee	---				---	---	---	---	---	---	---	---
Toccoa	---				---	---	---	---	---	---	---	---
Ct:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
Ct:												
Chewacla	0-15	Fine Sandy Loam	CL	A-4	0	0	98-100	95-100	65-100	40-90	22-45	6-18
		Silt Loam	CL-ML	A-6								
		Loam	ML	A-7								
	15-38	Loam	CL	A-6	0	0	96-100	95-100	80-100	55-95	28-47	12-24
		Silt Loam		A-7								
		Silty Clay Loam										
	38-68	Silt Loam	CL	A-4	0	0	75-100	65-100	40-100	20-90	17-41	2-19
		Loam	ML	A-6								
		Gravelly Sandy Loam	SC-SM	A-7								
Toccoa	0-23	Loamy Sand	SC	A-2	0	0	95-100	85-100	40-85	15-55	0-31	NP-10
		Fine Sandy Loam	SM	A-4								
	23-64	Loamy Sand	ML	A-2	0	0	90-100	80-100	40-95	10-75	0-33	NP-13
		Loam	SC	A-4								
		Fine Sandy Loam	SM									
Roanoke	---				---	---	---	---	---	---	---	---
Wehadkee	---				---	---	---	---	---	---	---	---
Riverview	---				---	---	---	---	---	---	---	---
CuB:												
Cullen	0-5	Clay Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Loam	CL-ML	A-6								
	5-36	Clay	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay Loam	ML									
	36-53	Silty Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Clay Loam		A-7								
	53-68	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Clay Loam		A-6								
		Silt Loam		A-7								

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
CuB:												
CuC2:												
Cullen	0-5	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Clay Loam	CL-ML	A-6								
	5-36	Clay Loam	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay	ML									
	36-53	Silty Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Clay Loam		A-7								
	53-68	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Clay Loam		A-6								
		Silt Loam		A-7								
CuE2:												
Cullen	0-5	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Clay Loam	CL-ML	A-6								
	5-36	Clay Loam	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay	ML									
	36-53	Silty Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Clay Loam		A-7								
	53-68	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Clay Loam		A-6								
		Silt Loam		A-7								
CxB3:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
CxB3:												
Cullen	0-5	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Clay Loam	CL-ML	A-6								
	5-36	Clay Loam	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay	ML									
	36-53	Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Silty Clay Loam		A-7								
	53-68	Silt Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Loam		A-6								
		Clay Loam		A-7								
CxC3:												
Cullen	0-5	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Clay Loam	CL-ML	A-6								
	5-36	Clay Loam	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay	ML									
	36-53	Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Silty Clay Loam		A-7								
	53-68	Clay Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Loam		A-6								
		Silt Loam		A-7								
CxE3:												
Cullen	0-5	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Clay Loam	CL-ML	A-6								
	5-36	Clay Loam	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay	ML									
	36-53	Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Silty Clay Loam		A-7								
	53-68	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Clay Loam		A-6								
		Silt Loam		A-7								

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
DoA:												
Dogue	0-8	Fine Sandy Loam	SC	A-4	0	0	95-100	90-100	65-95	35-75	17-28	2-10
		Loam	SC-SM									
			SM									
	8-57	Clay	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	43-59	25-36
		Clay Loam	CL									
	57-64	Sandy Clay Loam	SC	A-1	0	0	70-100	60-100	30-90	3-55	0-40	NP-21
		Sandy Loam	SC-SM	A-2								
		Gravelly Sand	SM	A-4								
			SP-SM	A-6								
Wet spots	---				---	---	---	---	---	---	---	---
DoB:												
Dogue	0-8	Fine Sandy Loam	SC	A-4	0	0	95-100	90-100	65-95	35-75	17-28	2-10
		Loam	SC-SM									
			SM									
	8-57	Clay	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	43-59	25-36
		Clay Loam	CL									
	57-64	Sandy Clay Loam	SC	A-1	0	0	70-100	60-100	30-90	3-55	0-40	NP-21
		Gravelly Sand	SC-SM	A-2								
		Sandy Loam	SM	A-4								
			SP-SM	A-6								
Wet spots	---				---	---	---	---	---	---	---	---
Eb:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
Eb:												
Elbert	0-6	Silt Loam Loam	CL	A-6	0	0	95-100	90-100	75-100	55-90	31-43	13-23
	6-33	Clay Clay Loam	CH	A-7-6	0	0	95-100	90-100	85-100	70-95	51-76	29-49
	33-53	Sandy Clay Sandy Clay Loam	CH CL SC	A-7-6	0	0	95-100	90-100	70-95	30-60	46-66	25-41
	53-60	Fine Sandy Loam Sandy Clay Loam Bedrock	CL SC	A-4 A-6	0	0	95-100	90-100	65-90	35-55	26-41	9-21
Roanoke	---				---	---	---	---	---	---	---	---
Frequently flooded	---				---	---	---	---	---	---	---	---
Worsham	---				---	---	---	---	---	---	---	---
EnB:												
Enon	0-7	Loam Fine Sandy Loam	SC SC-SM SM	A-4	0	0	95-100	90-100	65-95	35-75	17-31	2-10
	7-28	Clay Clay Loam	CH CL	A-7-6	0	0	85-100	80-100	70-100	55-95	45-69	25-44
	28-60	Very Gravelly Sandy Clay Loam Clay Loam Gravelly Loam	CL SC SC-SM	A-6	0	0	45-80	35-70	30-70	10-55	26-46	10-25
EnC2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
EnC2:												
Enon	0-7	Fine Sandy Loam	SC	A-4	0	0	95-100	90-100	65-95	35-75	17-31	2-10
		Loam	SC-SM									
			SM									
	7-28	Clay	CH	A-7-6	0	0	85-100	80-100	70-100	55-95	45-69	25-44
		Clay Loam	CL									
	28-60	Clay Loam	CL	A-6	0	0	45-80	35-70	30-70	10-55	26-46	10-25
		Very Gravelly Sandy Clay Loam	SC									
			SC-SM									
		Gravelly Loam										
FlB2:												
Fluvanna	0-9	Fine Sandy Loam	CL	A-4	0	0	90-100	85-100	60-95	35-75	18-43	2-18
		Loam	ML	A-6								
			SC									
			SM									
	9-45	Silty Clay Loam	CH	A-7-6	0	0	90-100	85-100	75-100	65-95	43-72	25-47
		Clay	CL									
		Silty Clay										
	45-60	Clay Loam	CL	A-6	0	0-2	75-100	65-100	55-100	40-80	31-50	13-29
		Loam	GC	A-7								
		Gravelly Clay Loam	SC									
FlC2:												
Fluvanna	0-9	Loam	CL	A-4	0	0	90-100	85-100	60-95	35-75	18-43	2-18
		Fine Sandy Loam	ML	A-6								
			SC									
			SM									
	9-45	Silty Clay	CH	A-7-6	0	0	90-100	85-100	75-100	65-95	43-72	25-47
		Clay	CL									
		Silty Clay Loam										
	45-60	Clay Loam	CL	A-6	0	0-2	75-100	65-100	55-100	40-80	31-50	13-29
		Gravelly Clay Loam	GC	A-7								
		Loam	SC									

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
FlC2:												
FlE2:												
Fluvanna	0-9	Loam	CL	A-4	0	0	90-100	85-100	60-95	35-75	18-43	2-18
		Fine Sandy Loam	ML	A-6								
			SC									
			SM									
	9-45	Clay	CH	A-7-6	0	0	90-100	85-100	75-100	65-95	43-72	25-47
		Silty Clay	CL									
		Silty Clay Loam										
	45-60	Gravelly Clay Loam	CL	A-6	0	0-2	75-100	65-100	55-100	40-80	31-50	13-29
		Loam	GC	A-7								
		Clay Loam	SC									
Fo:												
Forestdale	0-7	Loam	CL	A-6	0	0	100	100	85-100	60-90	33-47	13-19
		Silt Loam	ML	A-7								
	7-62	Silty Clay Loam	CH	A-7-6	0	0	100	100	90-100	75-95	45-70	25-44
		Clay	CL									
		Silty Clay										
	62-70	Clay	CL	A-1	0	0	70-100	50-100	25-100	2-95	0-55	NP-32
		Gravelly Sand	CL-ML	A-2								
		Sandy Clay Loam	SC	A-4								
				A-6								
				A-7								
Wehadkee	---				---	---	---	---	---	---	---	---
Wahee	---				---	---	---	---	---	---	---	---
GeB2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
GeB2:												
Georgeville	0-6	Silt Loam	ML	A-4	0	0	95-100	90-100	75-100	55-90	12-31	NP-10
		Loam										
	6-14	Clay Loam	CL	A-6	0	0	95-100	90-100	80-100	65-95	31-38	10-14
		Silty Clay Loam										
	14-58	Silty Clay Loam	MH	A-7	0	0	95-100	90-100	80-100	70-95	38-66	14-30
		Silty Clay	ML									
		Clay										
	58-70	Silt Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-90	20-30	4-10
		Loam	CL-ML									
GeC2:												
Georgeville	0-6	Silt Loam	ML	A-4	0	0	95-100	90-100	75-100	55-90	12-31	NP-10
		Loam										
	6-14	Clay Loam	CL	A-6	0	0	95-100	90-100	80-100	65-95	31-38	10-14
		Silty Clay Loam										
	14-58	Silty Clay	MH	A-7	0	0	95-100	90-100	80-100	70-95	38-66	14-30
		Clay	ML									
		Silty Clay Loam										
	58-70	Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-90	20-30	4-10
		Silt Loam	CL-ML									
GeE2:												
Georgeville	0-6	Loam	ML	A-4	0	0	95-100	90-100	75-100	55-90	12-31	NP-10
		Silt Loam										
	6-14	Clay Loam	CL	A-6	0	0	95-100	90-100	80-100	65-95	31-38	10-14
		Silty Clay Loam										
	14-58	Silty Clay	MH	A-7	0	0	95-100	90-100	80-100	70-95	38-66	14-30
		Clay	ML									
		Silty Clay Loam										
	58-70	Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-90	20-30	4-10
		Silt Loam	CL-ML									

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
GrB:												
Georgeville	0-6	Loam	ML	A-4	0	0	95-100	90-100	75-100	55-90	12-31	NP-10
		Silt Loam										
	6-14	Clay Loam	CL	A-6	0	0	95-100	90-100	80-100	65-95	31-38	10-14
		Silty Clay Loam										
	14-58	Silty Clay Loam	MH	A-7	0	0	95-100	90-100	80-100	70-95	38-66	14-30
		Silty Clay	ML									
		Clay										
	58-70	Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-90	20-30	4-10
		Silt Loam	CL-ML									
Brockroad	0-10	Loam	CL	A-4	0	0	90-100	80-100	70-100	50-90	22-43	6-18
		Silt Loam		A-6								
	10-60	Silty Clay Loam	CH	A-7-6	0	0-2	90-100	80-100	70-100	60-95	43-76	25-51
		Clay	CL									
		Silty Clay										
	60-88	Clay	CH	A-6	0	0-2	90-100	80-100	70-100	60-95	39-63	21-40
		Silty Clay	CL	A-7-6								
		Silty Clay Loam										
GwB:												
Gwinnett variant	0-5	Clay Loam	CL	A-4	0	0-1	90-100	80-100	70-100	50-80	25-43	7-17
		Loam	CL-ML	A-6								
			SC-SM									
	5-53	Clay	CH	A-6	0	0-1	95-100	85-100	70-100	40-95	38-61	14-27
		Clay Loam	CL	A-7								
		Sandy Clay	MH									
			ML									
	53-60	Clay Loam	CL	A-4	0	0-1	90-100	80-100	65-100	30-80	25-43	7-17
		Loam	SC	A-6								
		Sandy Clay Loam										
GwC:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
GwC:												
Gwinnett variant	0-5	Clay Loam Loam	CL CL-ML SC-SM	A-4 A-6	0	0-1	90-100	80-100	70-100	50-80	25-43	7-17
	5-53	Clay Loam Sandy Clay Clay	CH CL MH ML	A-6 A-7	0	0-1	95-100	85-100	70-100	40-95	38-61	14-27
	53-60	Clay Loam Sandy Clay Loam Loam	CL SC	A-4 A-6	0	0-1	90-100	80-100	65-100	30-80	25-43	7-17
HaB:												
Helena	0-8	Loam Fine Sandy Loam	CL SC SC-SM	A-4 A-6	0	0-3	90-100	85-100	60-95	35-75	17-35	2-13
	8-33	Clay Loam Clay Sandy Clay	CH CL	A-7-6	0	0-1	95-100	90-100	75-100	40-95	45-69	25-44
	33-60	Fine Sandy Loam Loam	CL SC SC-SM	A-4 A-6	0	0-1	95-100	90-100	65-95	35-75	20-31	6-13
HaC:												
Helena	0-8	Fine Sandy Loam Loam	CL SC SC-SM	A-4 A-6	0	0-3	90-100	85-100	60-95	35-75	17-35	2-13
	8-33	Clay Loam Clay Sandy Clay	CH CL	A-7-6	0	0-1	95-100	90-100	75-100	40-95	45-69	25-44
	33-60	Fine Sandy Loam Loam	CL SC SC-SM	A-4 A-6	0	0-1	95-100	90-100	65-95	35-75	20-31	6-13

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
HdB:												
Herndon	0-6	Loam	CL	A-4	0	0	95-100	90-100	75-100	55-90	17-39	2-19
		Silt Loam	CL-ML	A-6								
			ML									
	6-48	Clay Loam	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	42-66	24-43
		Clay	CL									
		Silty Clay Loam										
	48-72	Very Fine Sandy Loam	CL	A-6	0	0	95-100	90-100	75-100	45-90	20-38	6-19
		Loam										
		Silt Loam										
HdC:												
Herndon	0-6	Silt Loam	CL	A-4	0	0	95-100	90-100	75-100	55-90	17-39	2-19
		Loam	CL-ML	A-6								
			ML									
	6-48	Clay	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	42-66	24-43
		Silty Clay Loam	CL									
		Clay Loam										
	48-72	Loam	CL	A-6	0	0	95-100	90-100	75-100	45-90	20-38	6-19
		Silt Loam										
		Very Fine Sandy Loam										
HwB2:												
Hiwassee	0-7	Clay Loam	CL	A-4	0	0-2	95-100	90-100	65-100	35-80	16-38	2-14
		Fine Sandy Loam	CL-ML	A-6								
		Loam	ML									
	7-60	Clay	MH	A-7	0	0-2	95-100	90-100	75-100	40-95	38-61	14-27
		Sandy Clay	ML									
		Clay Loam										
	60-70	Very Gravelly Sandy Clay Loam	CL	A-2-6	0	2-5	50-80	35-70	30-70	10-65	25-52	7-22
			ML	A-4								
		Very Gravelly Clay Loam	SC-SM	A-6								
		Gravelly Clay	SM	A-7								

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
HwC2:												
Hiwassee	0-7	Clay Loam	CL	A-4	0	0-2	95-100	90-100	65-100	35-80	16-38	2-14
		Fine Sandy Loam	CL-ML	A-6								
		Loam	ML									
	7-60	Clay	MH	A-7	0	0-2	95-100	90-100	75-100	40-95	38-61	14-27
		Clay Loam	ML									
		Sandy Clay										
	60-70	Very Gravelly Clay Loam	CL	A-2-6	0	2-5	50-80	35-70	30-70	10-65	25-52	7-22
		Gravelly Clay	ML	A-4								
		Very Gravelly Sandy Clay Loam	SC-SM	A-6								
			SM	A-7								
HwE2:												
Hiwassee	0-7	Clay Loam	CL	A-4	0	0-2	95-100	90-100	65-100	35-80	16-38	2-14
		Fine Sandy Loam	CL-ML	A-6								
		Loam	ML									
	7-60	Clay	MH	A-7	0	0-2	95-100	90-100	75-100	40-95	38-61	14-27
		Sandy Clay	ML									
		Clay Loam										
	60-70	Very Gravelly Sandy Clay Loam	CL	A-2-6	0	2-5	50-80	35-70	30-70	10-65	25-52	7-22
			ML	A-4								
		Very Gravelly Clay Loam	SC-SM	A-6								
		Gravelly Clay	SM	A-7								
IrB:												
Iredell	0-8	Loam	CL	A-4	0	0	95-100	90-100	65-100	35-90	26-41	9-19
		Fine Sandy Loam		A-6								
		Silt Loam										
	8-25	Clay	CH	A-7	0	0	95-100	90-100	80-100	65-95	47-79	25-46
		Clay Loam	CL									
	25-42	Loam	CL	A-6	0	0	95-100	90-100	75-100	55-95	28-48	10-25
		Silty Clay Loam		A-7								
		Clay Loam										
	42-46	Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
IrB:												
Elbert	---				---	---	---	---	---	---	---	---
IrB2:												
Iredell	0-8	Silt Loam	CL	A-4	0	0	95-100	90-100	65-100	35-90	26-41	9-19
		Fine Sandy Loam		A-6								
		Loam										
	8-25	Clay Loam	CH	A-7	0	0	95-100	90-100	80-100	65-95	47-79	25-46
		Clay	CL									
	25-42	Loam	CL	A-6	0	0	95-100	90-100	75-100	55-95	28-48	10-25
		Clay Loam		A-7								
		Silty Clay Loam										
	42-46	Bedrock	---	---	---	---	---	---	---	---	---	---
Elbert	---				---	---	---	---	---	---	---	---
IrC:												
Iredell	0-8	Loam	CL	A-4	0	0	95-100	90-100	65-100	35-90	26-41	9-19
		Silt Loam		A-6								
		Fine Sandy Loam										
	8-25	Clay Loam	CH	A-7	0	0	95-100	90-100	80-100	65-95	47-79	25-46
		Clay	CL									
	25-42	Clay Loam	CL	A-6	0	0	95-100	90-100	75-100	55-95	28-48	10-25
		Silty Clay Loam		A-7								
		Loam										
	42-46	Bedrock	---	---	---	---	---	---	---	---	---	---
IrC2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
IrC2:												
Iredell	0-8	Loam	CL	A-4	0	0	95-100	90-100	65-100	35-90	26-41	9-19
		Silt Loam		A-6								
		Fine Sandy Loam										
	8-25	Clay	CH	A-7	0	0	95-100	90-100	80-100	65-95	47-79	25-46
		Clay Loam	CL									
	25-42	Loam	CL	A-6	0	0	95-100	90-100	75-100	55-95	28-48	10-25
		Clay Loam		A-7								
		Silty Clay Loam										
	42-46	Bedrock	---	---	---	---	---	---	---	---	---	---
LoD:												
Louisburg	0-7	Gravelly Sandy Loam	SC-SM	A-2	0-5	0-8	75-100	65-100	40-85	20-55	17-31	2-10
		Sandy Loam	SM	A-4								
		Fine Sandy Loam										
	7-17	Gravelly Sandy Loam	ML	A-2	0-5	0-8	75-100	65-100	40-95	20-75	18-30	3-12
		Fine Sandy Loam	SC-SM	A-4								
		Loam	SM									
	17-40	Fine Sandy Loam	SC-SM	A-2	0-5	0-8	75-100	65-100	40-85	20-55	16-27	2-10
		Gravelly Sandy Loam	SM	A-4								
	40-44	Bedrock	---	---	---	---	---	---	---	---	---	---
LoE:												
Louisburg	0-7	Gravelly Sandy Loam	SC-SM	A-2	0-5	0-8	75-100	65-100	40-85	20-55	17-31	2-10
		Fine Sandy Loam	SM	A-4								
		Sandy Loam										
	7-17	Gravelly Sandy Loam	ML	A-2	0-5	0-8	75-100	65-100	40-95	20-75	18-30	3-12
		Fine Sandy Loam	SC-SM	A-4								
		Loam	SM									
	17-40	Gravelly Sandy Loam	SC-SM	A-2	0-5	0-8	75-100	65-100	40-85	20-55	16-27	2-10
		Fine Sandy Loam	SM	A-4								
	40-44	Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
LoF:												
Louisburg	0-7	Fine Sandy Loam	SC-SM	A-2	0-5	0-8	75-100	65-100	40-85	20-55	17-31	2-10
		Gravelly Sandy Loam	SM	A-4								
		Sandy Loam										
	7-17	Fine Sandy Loam	ML	A-2	0-5	0-8	75-100	65-100	40-95	20-75	18-30	3-12
		Loam	SC-SM	A-4								
		Gravelly Sandy Loam	SM									
	17-40	Gravelly Sandy Loam	SC-SM	A-2	0-5	0-8	75-100	65-100	40-85	20-55	16-27	2-10
		Fine Sandy Loam	SM	A-4								
	40-44	Bedrock	---	---	---	---	---	---	---	---	---	---
MaB2:												
Madison	0-8	Clay Loam	ML	A-2	0	0-2	90-100	80-100	55-100	30-80	12-38	NP-14
		Loam	SM	A-4								
		Fine Sandy Loam										
	8-20	Clay	MH	A-6	0	0-2	90-100	80-100	70-100	55-95	38-52	14-22
		Clay Loam	ML	A-7								
	20-48	Loam	CL	A-2	0	0-2	90-100	80-100	55-95	30-75	20-30	4-10
		Fine Sandy Loam	SC-SM	A-4								
	48-52	Bedrock	---	---	---	---	---	---	---	---	---	---
MaC2:												
Madison	0-8	Clay Loam	ML	A-2	0	0-2	90-100	80-100	55-100	30-80	12-38	NP-14
		Fine Sandy Loam	SM	A-4								
		Loam										
	8-20	Clay	MH	A-6	0	0-2	90-100	80-100	70-100	55-95	38-52	14-22
		Clay Loam	ML	A-7								
	20-48	Fine Sandy Loam	CL	A-2	0	0-2	90-100	80-100	55-95	30-75	20-30	4-10
		Loam	SC-SM	A-4								
	48-52	Bedrock	---	---	---	---	---	---	---	---	---	---
MaE2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MaE2:												
Madison	0-8	Clay Loam	ML	A-2	0	0-2	90-100	80-100	55-100	30-80	12-38	NP-14
		Fine Sandy Loam	SM	A-4								
		Loam										
	8-20	Clay Loam	MH	A-6	0	0-2	90-100	80-100	70-100	55-95	38-52	14-22
		Clay	ML	A-7								
	20-48	Fine Sandy Loam	CL	A-2	0	0-2	90-100	80-100	55-95	30-75	20-30	4-10
		Loam	SC-SM	A-4								
	48-52	Bedrock	---	---	---	---	---	---	---	---	---	---
McD:												
Manteo	0-10	Channery Silt Loam	CL	A-4	0-2	8-10	70-85	60-75	50-75	35-70	19-41	3-19
		Channery Loam	GC	A-6								
			GM									
			ML									
	10-15	Very Channery Clay Loam	CL	A-2	0-2	10-25	60-75	50-65	40-65	30-60	20-44	6-25
		Very Channery Loam	GC	A-4								
		Very Channery Silt Loam	SC	A-6								
	15-19	Bedrock	---	---	---	---	---	---	---	---	---	---
McE:												
Manteo	0-10	Channery Loam	CL	A-4	0-2	8-10	70-85	60-75	50-75	35-70	19-41	3-19
		Channery Silt Loam	GC	A-6								
			GM									
			ML									
	10-15	Very Channery Clay Loam	CL	A-2	0-2	10-25	60-75	50-65	40-65	30-60	20-44	6-25
		Very Channery Silt Loam	GC	A-4								
		Very Channery Loam	SC	A-6								
	15-19	Bedrock	---	---	---	---	---	---	---	---	---	---
McF:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
McF:												
Manteo	0-10	Channery Silt Loam	CL	A-4	0-2	8-10	70-85	60-75	50-75	35-70	19-41	3-19
		Channery Loam	GC	A-6								
			GM									
			ML									
	10-15	Very Channery Clay Loam	CL	A-2	0-2	10-25	60-75	50-65	40-65	30-60	20-44	6-25
		Very Channery Silt Loam	GC	A-4								
		Very Channery Loam	SC	A-6								
	15-19	Bedrock	---	---	---	---	---	---	---	---	---	---
MnE:												
Manteo	0-10	Channery Loam	CL	A-4	0-2	8-10	70-85	60-75	50-75	35-70	19-41	3-19
		Channery Silt Loam	GC	A-6								
			GM									
			ML									
	10-15	Very Channery Clay Loam	CL	A-2	0-2	10-25	60-75	50-65	40-65	30-60	20-44	6-25
		Very Channery Loam	GC	A-4								
		Very Channery Silt Loam	SC	A-6								
	15-19	Bedrock	---	---	---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
MpB:												
Masada	0-11	Gravelly Fine Sandy Loam	CL	A-2	0	0-3	70-100	55-100	40-95	20-75	16-31	2-10
		Loam	ML	A-4								
		Fine Sandy Loam	SC									
			SM									
	11-53	Clay	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Clay Loam	ML	A-7								
		Gravelly Clay										
	53-83	Clay	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Sandy Clay Loam	ML	A-4								
		Gravelly Sandy Loam	SC	A-6								

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MpB:												
MpC:												
Masada	0-11	Gravelly Fine Sandy Loam	CL	A-2	0	0-3	70-100	55-100	40-95	20-75	16-31	2-10
		Fine Sandy Loam	ML	A-4								
		Loam	SC									
			SM									
	11-53	Gravelly Clay	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Clay	ML	A-7								
		Clay Loam										
	53-83	Gravelly Sandy Loam	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Sandy Clay Loam	ML	A-4								
		Clay	SC	A-6								
MrB:												
Masada	0-11	Fine Sandy Loam	CL	A-2-4	0	0-3	70-85	55-75	40-70	20-55	16-31	2-10
		Gravelly Fine Sandy Loam	ML	A-4								
		Gravelly Loam	SC									
			SM									
	11-53	Gravelly Clay	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Clay	ML	A-7								
		Clay Loam										
	53-83	Gravelly Sandy Loam	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Clay	ML	A-4								
		Sandy Clay Loam	SC	A-6								
MrC:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MrC:												
Masada	0-11	Gravelly Fine Sandy Loam	CL	A-2-4	0	0-3	70-85	55-75	40-70	20-55	16-31	2-10
		Gravelly Loam	ML	A-4								
		Fine Sandy Loam	SC									
			SM									
	11-53	Clay	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Clay Loam	ML	A-7								
		Gravelly Clay										
	53-83	Gravelly Sandy Loam	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Clay	ML	A-4								
		Sandy Clay Loam	SC	A-6								
MsB2:												
Masada	0-6	Gravelly Fine Sandy Loam	CL	A-2	0	0-3	70-100	55-100	40-95	20-75	16-31	2-10
		Fine Sandy Loam	ML	A-4								
		Loam	SC									
			SM									
	6-53	Gravelly Clay	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Clay	ML	A-7								
		Clay Loam										
	53-83	Gravelly Sandy Loam	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Clay	ML	A-4								
		Sandy Clay Loam	SC	A-6								
MsC2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MsC2:												
Masada	0-6	Gravelly Fine Sandy Loam	CL	A-2	0	0-3	70-100	55-100	40-95	20-75	16-31	2-10
		Loam	ML	A-4								
		Fine Sandy Loam	SC									
			SM									
	6-53	Clay	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Clay Loam	ML	A-7								
		Gravelly Clay										
	53-83	Gravelly Sandy Loam	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Clay	ML	A-4								
		Sandy Clay Loam	SC	A-6								
MtB:												
Masada	0-12	Loam	CL	A-2	0	0-3	70-100	55-100	40-95	20-75	16-31	2-10
		Gravelly Fine Sandy Loam	ML	A-4								
		Fine Sandy Loam	SC									
			SM									
	12-53	Clay Loam	MH	A-6	0	0-3	70-100	55-100	50-100	40-95	38-56	14-24
		Gravelly Clay	ML	A-7								
		Clay										
	53-83	Clay	CL	A-2	0	0-5	70-100	55-100	35-100	15-95	20-48	4-20
		Sandy Clay Loam	ML	A-4								
		Gravelly Sandy Loam	SC	A-6								
Elbert	---				---	---	---	---	---	---	---	---
Worsham	---				---	---	---	---	---	---	---	---
MwB:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MwB:												
Mayodan	0-8	Gravelly Fine Sandy Loam	ML	A-2	0	0-2	70-100	55-100	40-95	20-75	17-35	2-13
		Loam	SC	A-4								
		Fine Sandy Loam	SM									
	8-32	Clay	CH	A-7-6	0	0-2	90-100	85-100	75-100	60-95	43-67	24-43
		Clay Loam	CL									
	32-52	Sandy Clay Loam	CL	A-6	0	0-2	90-100	85-100	70-100	30-80	31-46	13-25
		Clay Loam		A-7								
	52-60	Silt Loam	CL	A-2	0	0-2	90-100	85-100	50-100	25-90	20-35	6-17
		Sandy Loam	SC	A-4								
		Loam		A-6								
MwC:												
Mayodan	0-8	Gravelly Fine Sandy Loam	ML	A-2	0	0-2	70-100	55-100	40-95	20-75	17-35	2-13
		Fine Sandy Loam	SC	A-4								
		Loam	SM									
	8-32	Clay Loam	CH	A-7-6	0	0-2	90-100	85-100	75-100	60-95	43-67	24-43
		Clay	CL									
	32-52	Clay Loam	CL	A-6	0	0-2	90-100	85-100	70-100	30-80	31-46	13-25
		Sandy Clay Loam		A-7								
	52-60	Loam	CL	A-2	0	0-2	90-100	85-100	50-100	25-90	20-35	6-17
		Silt Loam	SC	A-4								
		Sandy Loam		A-6								
MyB2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MyB2:												
Mayodan	0-6	Loam	ML	A-2	0	0-2	70-100	55-100	40-95	20-75	17-35	2-13
		Fine Sandy Loam	SC	A-4								
		Gravelly Fine Sandy Loam	SM									
	6-32	Clay	CH	A-7-6	0	0-2	90-100	85-100	75-100	60-95	43-67	24-43
		Clay Loam	CL									
	32-52	Clay Loam	CL	A-6	0	0-2	90-100	85-100	70-100	30-80	31-46	13-25
		Sandy Clay Loam		A-7								
	52-60	Silt Loam	CL	A-2	0	0-2	90-100	85-100	50-100	25-90	20-35	6-17
		Loam	SC	A-4								
		Sandy Loam		A-6								
MyC2:												
Mayodan	0-6	Fine Sandy Loam	ML	A-2	0	0-2	70-100	55-100	40-95	20-75	17-35	2-13
		Gravelly Fine Sandy Loam	SC	A-4								
		Loam	SM									
	6-32	Clay Loam	CH	A-7-6	0	0-2	90-100	85-100	75-100	60-95	43-67	24-43
		Clay	CL									
	32-52	Clay Loam	CL	A-6	0	0-2	90-100	85-100	70-100	30-80	31-46	13-25
		Sandy Clay Loam		A-7								
	52-60	Sandy Loam	CL	A-2	0	0-2	90-100	85-100	50-100	25-90	20-35	6-17
		Loam	SC	A-4								
		Silt Loam		A-6								
MzB2:												
Mecklenburg	0-7	Loam	CL	A-4	0	0-2	95-100	90-100	65-95	35-75	20-39	4-17
		Fine Sandy Loam	CL-ML	A-6								
			SC									
	7-43	Clay	CH	A-7	0	0-2	95-100	90-100	80-100	70-95	48-67	28-44
			CL									
	43-60	Loam	CL	A-6	0	0-2	95-100	90-100	65-100	35-90	26-37	10-18
		Silt Loam	SC									
		Fine Sandy Loam										

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
MzC2:												
Mecklenburg	0-7	Fine Sandy Loam Loam	CL CL-ML SC	A-4 A-6	0	0-2	95-100	90-100	65-95	35-75	20-39	4-17
	7-43	Clay	CH CL	A-7	0	0-2	95-100	90-100	80-100	70-95	48-67	28-44
	43-60	Loam Fine Sandy Loam Silt Loam	CL SC	A-6	0	0-2	95-100	90-100	65-100	35-90	26-37	10-18
MzE2:												
Mecklenburg	0-7	Fine Sandy Loam Loam	CL CL-ML SC	A-4 A-6	0	0-2	95-100	90-100	65-95	35-75	20-39	4-17
	7-43	Clay	CH CL	A-7	0	0-2	95-100	90-100	80-100	70-95	48-67	28-44
	43-60	Fine Sandy Loam Silt Loam Loam	CL SC	A-6	0	0-2	95-100	90-100	65-100	35-90	26-37	10-18
NaB:												
Nason	0-7	Silt Loam Fine Sandy Loam Loam	CL CL-ML	A-4 A-6	0	0-2	90-100	80-100	55-100	30-90	22-43	6-18
	7-35	Clay Silty Clay Clay Loam Silty Clay Loam	CH CL	A-7	0	0-2	90-100	80-100	70-100	55-95	43-59	25-36
	35-50	Very Fine Sandy Loam Silt Loam Channery Loam	CL CL-ML GC-GM SC	A-4 A-6	0	3-15	75-95	70-90	60-90	35-80	20-35	6-17
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
NaC:												
Nason	0-7	Silt Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-90	22-43	6-18
		Loam	CL-ML	A-6								
		Fine Sandy Loam										
	7-35	Silty Clay Loam	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-59	25-36
		Silty Clay	CL									
		Clay Loam										
		Clay										
	35-50	Channery Loam	CL	A-4	0	3-15	75-95	70-90	60-90	35-80	20-35	6-17
		Very Fine Sandy Loam	CL-ML	A-6								
		Silt Loam	GC-GM									
			SC									
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
NaE:												
Nason	0-7	Fine Sandy Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-90	22-43	6-18
		Silt Loam	CL-ML	A-6								
		Loam										
	7-35	Clay	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-59	25-36
		Silty Clay	CL									
		Silty Clay Loam										
		Clay Loam										
	35-50	Channery Loam	CL	A-4	0	3-15	75-95	70-90	60-90	35-80	20-35	6-17
		Very Fine Sandy Loam	CL-ML	A-6								
		Silt Loam	GC-GM									
			SC									
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
PeA:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
PeA:												
Penn	0-12	Silt Loam	CL	A-4	0	0-3	90-100	85-100	70-100	50-90	22-37	6-13
		Loam		A-6								
	12-18	Channery Silty Clay Loam	CL	A-6	0	3-9	70-85	60-75	50-75	35-70	27-42	12-22
		Channery Silt Loam	SC									
		Channery Loam										
	18-37	Very Channery Silt Loam	CL	A-2	0	15-25	55-75	45-65	40-65	25-60	27-36	12-17
		Very Channery Loam	GC	A-6								
			SC									
	37-41	Bedrock	---	---	---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
PeB:												
Penn	0-12	Silt Loam	CL	A-4	0	0-3	90-100	85-100	70-100	50-90	22-37	6-13
		Loam		A-6								
	12-18	Channery Silt Loam	CL	A-6	0	3-9	70-85	60-75	50-75	35-70	27-42	12-22
		Channery Silty Clay Loam	SC									
		Channery Loam										
	18-37	Very Channery Loam	CL	A-2	0	15-25	55-75	45-65	40-65	25-60	27-36	12-17
		Very Channery Silt Loam	GC	A-6								
			SC									
	37-41	Bedrock	---	---	---	---	---	---	---	---	---	---
PeC:												
Penn	0-12	Silt Loam	CL	A-4	0	0-3	90-100	85-100	70-100	50-90	22-37	6-13
		Loam		A-6								
	12-18	Channery Silt Loam	CL	A-6	0	3-9	70-85	60-75	50-75	35-70	27-42	12-22
		Channery Silty Clay Loam	SC									
		Channery Loam										
	18-37	Very Channery Silt Loam	CL	A-2	0	15-25	55-75	45-65	40-65	25-60	27-36	12-17
		Very Channery Loam	GC	A-6								
			SC									
	37-41	Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
PeC:												
PkB:												
Pinkston	0-7	Sandy Loam Fine Sandy Loam	CL ML SC SM	A-2 A-4	0	0-2	85-100	80-100	50-85	25-55	17-33	2-12
	7-17	Gravelly Loam Gravelly Fine Sandy Loam	CL SC	A-1 A-2-4 A-4	0	0-5	65-80	55-70	40-65	20-50	21-31	6-12
	17-40	Very Gravelly Fine Sandy Loam Very Gravelly Loam	GC SC	A-1 A-2-4 A-4 A-6	0	0-8	40-60	30-50	20-50	10-40	20-32	6-13
	40-44	Bedrock	---	---	---	---	---	---	---	---	---	---
PkD:												
Pinkston	0-7	Fine Sandy Loam Sandy Loam	CL ML SC SM	A-2 A-4	0	0-2	85-100	80-100	50-85	25-55	17-33	2-12
	7-17	Gravelly Fine Sandy Loam Gravelly Loam	CL SC	A-1 A-2-4 A-4	0	0-5	65-80	55-70	40-65	20-50	21-31	6-12
	17-40	Very Gravelly Loam Very Gravelly Fine Sandy Loam	GC SC	A-1 A-2-4 A-4 A-6	0	0-8	40-60	30-50	20-50	10-40	20-32	6-13
	40-44	Bedrock	---	---	---	---	---	---	---	---	---	---
PpE:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
PpE:												
Pinkston	0-7	Fine Sandy Loam	CL	A-2	0	0-2	85-100	80-100	50-85	25-55	17-33	2-12
		Sandy Loam	ML	A-4								
			SC									
			SM									
	7-17	Gravelly Fine Sandy Loam	CL	A-1	0	0-5	65-80	55-70	40-65	20-50	21-31	6-12
		Gravelly Loam	SC	A-2-4								
				A-4								
	17-40	Very Gravelly Loam	GC	A-1	0	0-8	40-60	30-50	20-50	10-40	20-32	6-13
		Very Gravelly Fine Sandy Loam	SC	A-2-4								
				A-4								
				A-6								
	40-44	Bedrock	---	---	---	---	---	---	---	---	---	---
Penn	0-12	Silt Loam	CL	A-4	0	0-3	90-100	85-100	70-100	50-90	22-37	6-13
		Loam		A-6								
	12-18	Channery Silty Clay Loam	CL	A-6	0	3-9	70-85	60-75	50-75	35-70	27-42	12-22
		Channery Loam	SC									
		Channery Silt Loam										
	18-37	Very Channery Loam	CL	A-2	0	15-25	55-75	45-65	40-65	25-60	27-36	12-17
		Very Channery Silt Loam	GC	A-6								
			SC									
	37-41	Bedrock	---	---	---	---	---	---	---	---	---	---
Qu:												
Quarry mine	---				---	---	---	---	---	---	---	---
Re:												
Riverview	0-27	Loam	CL	A-4	0	0	100	100	70-95	40-75	21-41	6-19
		Fine Sandy Loam	CL-ML	A-6								
	27-64	Fine Sandy Loam	CL	A-6	0	0	100	100	70-100	40-95	28-45	12-25
		Silt Loam										
		Silty Clay Loam										
		Loam										

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
Re:												
Chewacla	---				---	---	---	---	---	---	---	---
Toccoa	---				---	---	---	---	---	---	---	---
Frequently flooded	---				---	---	---	---	---	---	---	---
Ro:												
Roanoke	0-3	Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	21-41	6-19
		Silt Loam	CL-ML	A-6								
			SC-SM									
	3-55	Silty Clay Loam	CH	A-7-6	0	0	90-100	85-100	75-100	60-95	43-67	25-44
		Clay Loam	CL									
		Silty Clay										
		Clay										
	55-60	Clay	CH	A-7-6	0	0-5	90-100	85-100	75-100	60-95	50-70	30-50
		Clay Loam										
	60-64	Bedrock	---	---	---	---	---	---	---	---	---	---
Elbert	---				---	---	---	---	---	---	---	---
StA:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
StA:												
State	0-11	Fine Sandy Loam Sandy Loam	CL-ML ML SC-SM SM	A-2 A-4	0	0	90-100	85-100	50-85	25-55	17-31	2-10
	11-52	Sandy Clay Loam Clay Loam Loam	CL SC	A-6	0	0	90-100	85-100	70-100	30-80	27-43	12-24
	52-60	Gravelly Loamy Sand Loam Fine Sandy Loam	SC SC-SM SM SP-SM	A-1 A-2 A-4	0	0	80-100	70-100	35-95	10-75	0-27	NP-10
Wet spots	---				---	---	---	---	---	---	---	---
StB:												
State	0-11	Sandy Loam Fine Sandy Loam	CL-ML ML SC-SM SM	A-2 A-4	0	0	90-100	85-100	50-85	25-55	17-31	2-10
	11-52	Sandy Clay Loam Clay Loam Loam	CL SC	A-6	0	0	90-100	85-100	70-100	30-80	27-43	12-24
	52-60	Fine Sandy Loam Gravelly Loamy Sand Loam	SC SC-SM SM SP-SM	A-1 A-2 A-4	0	0	80-100	70-100	35-95	10-75	0-27	NP-10
Wet spots	---				---	---	---	---	---	---	---	---
TaD:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
TaD:												
Tallapoosa	0-10	Fine Sandy Loam	ML	A-2	0	0-3	85-100	80-100	55-95	30-75	13-30	NP-10
		Loam	SM	A-4								
	10-17	Loam	CL	A-4	0	0-3	85-100	80-100	70-100	50-80	23-38	6-14
		Clay Loam	SC-SM	A-6								
	17-30	Loam	ML	A-4	0	0-3	85-100	80-100	55-100	30-90	14-30	1-10
		Silt Loam	SM									
		Fine Sandy Loam										
	30-34	Bedrock	---	---	---	---	---	---	---	---	---	---
TaE:												
Tallapoosa	0-10	Fine Sandy Loam	ML	A-2	0	0-3	85-100	80-100	55-95	30-75	13-30	NP-10
		Loam	SM	A-4								
	10-17	Loam	CL	A-4	0	0-3	85-100	80-100	70-100	50-80	23-38	6-14
		Clay Loam	SC-SM	A-6								
	17-30	Silt Loam	ML	A-4	0	0-3	85-100	80-100	55-100	30-90	14-30	1-10
		Fine Sandy Loam	SM									
		Loam										
	30-34	Bedrock	---	---	---	---	---	---	---	---	---	---
TaF:												
Tallapoosa	0-10	Fine Sandy Loam	ML	A-2	0	0-3	85-100	80-100	55-95	30-75	13-30	NP-10
		Loam	SM	A-4								
	10-17	Clay Loam	CL	A-4	0	0-3	85-100	80-100	70-100	50-80	23-38	6-14
		Loam	SC-SM	A-6								
	17-30	Loam	ML	A-4	0	0-3	85-100	80-100	55-100	30-90	14-30	1-10
		Silt Loam	SM									
		Fine Sandy Loam										
	30-34	Bedrock	---	---	---	---	---	---	---	---	---	---
TIB:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
TIB:												
Tatum	0-8	Silt Loam	CL	A-4	0	0-2	90-100	80-100	70-100	50-90	23-41	7-19
		Loam	CL-ML	A-6								
	8-29	Clay Loam	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-67	25-44
		Clay	CL									
		Silty Clay										
		Silty Clay Loam										
	29-50	Silt Loam	CL	A-6	0	0-3	70-98	55-95	45-95	35-85	26-37	10-18
		Loam										
		Gravelly Loam										
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
TIC2:												
Tatum	0-8	Loam	CL	A-4	0	0-2	90-100	80-100	70-100	50-90	23-41	7-19
		Silt Loam	CL-ML	A-6								
	8-29	Silty Clay Loam	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-67	25-44
		Clay Loam	CL									
		Silty Clay										
		Clay										
	29-50	Loam	CL	A-6	0	0-3	70-98	55-95	45-95	35-85	26-37	10-18
		Gravelly Loam										
		Silt Loam										
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
TIE2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
TIE2:												
Tatum	0-8	Loam	CL	A-4	0	0-2	90-100	80-100	70-100	50-90	23-41	7-19
		Silt Loam	CL-ML	A-6								
	8-29	Clay	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-67	25-44
		Clay Loam	CL									
		Silty Clay Loam										
		Silty Clay										
	29-50	Gravelly Loam	CL	A-6	0	0-3	70-98	55-95	45-95	35-85	26-37	10-18
		Silt Loam										
		Loam										
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
TmD3:												
Tatum	0-8	Clay Loam	CL	A-6	0	0-2	90-100	80-100	70-100	55-95	38-53	19-28
		Silty Clay Loam		A-7								
	8-29	Silty Clay	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-67	25-44
		Clay	CL									
		Clay Loam										
		Silty Clay Loam										
	29-50	Loam	CL	A-6	0	0-3	70-98	55-95	45-95	35-85	26-37	10-18
		Silt Loam										
		Gravelly Loam										
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
TmE3:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
TmE3:												
Tatum	0-8	Silty Clay Loam	CL	A-6	0	0-2	90-100	80-100	70-100	55-95	38-53	19-28
		Clay Loam		A-7								
	8-29	Silty Clay Loam	CH	A-7	0	0-2	90-100	80-100	70-100	55-95	43-67	25-44
		Clay	CL									
		Clay Loam										
		Silty Clay										
	29-50	Gravelly Loam	CL	A-6	0	0-3	70-98	55-95	45-95	35-85	26-37	10-18
		Loam										
		Silt Loam										
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
To:												
Toccoa	0-23	Loamy Sand	SC	A-2	0	0	95-100	85-100	40-85	15-55	0-31	NP-10
		Fine Sandy Loam	SM	A-4								
	23-64	Fine Sandy Loam	ML	A-2	0	0	90-100	80-100	40-95	10-75	0-33	NP-13
		Loamy Sand	SC	A-4								
		Loam	SM									
Chewacla	---				---	---	---	---	---	---	---	---
Frequently flooded	---				---	---	---	---	---	---	---	---
TuB:												
Turbeville	0-10	Loam	CL-ML	A-2	0	0-3	90-100	80-100	55-95	30-75	17-33	2-12
		Fine Sandy Loam	ML	A-4								
			SC-SM									
			SM									
	10-13	Sandy Clay Loam	CL	A-6	0	0-3	90-100	80-100	65-100	30-80	33-49	17-28
		Clay Loam	SC	A-7								
	13-72	Clay	CH	A-7	0	0-3	90-100	80-100	70-100	55-95	43-67	25-44
		Clay Loam	CL									

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
TuC2:												
Turbeville	0-6	Fine Sandy Loam	CL-ML	A-2	0	0-3	90-100	80-100	55-95	30-75	17-33	2-12
		Loam	ML	A-4								
			SC-SM									
			SM									
	6-13	Sandy Clay Loam	CL	A-6	0	0-3	90-100	80-100	65-100	30-80	33-49	17-28
		Clay Loam	SC	A-7								
	13-72	Clay	CH	A-7	0	0-3	90-100	80-100	70-100	55-95	43-67	25-44
		Clay Loam	CL									
UL:												
Urban land	---				---	---	---	---	---	---	---	---
UNC:												
Urban land	---				---	---	---	---	---	---	---	---
Cecil	0-5	Fine Sandy Loam	SC	A-2	0	0-2	85-100	80-100	50-100	25-80	12-38	NP-14
		Clay Loam	SC-SM	A-4								
		Sandy Loam	SM	A-6								
	5-44	Clay Loam	CH	A-6	0	0-2	90-100	85-100	75-100	60-95	38-61	14-27
		Clay	MH	A-7								
			ML									
	44-86	Clay Loam	CL	A-4	0	0-2	90-100	85-100	70-100	50-80	20-34	4-12
		Loam	SC-SM	A-6								
URC:												
Urban land	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
URC:												
Cullen	0-5	Clay Loam	CL	A-4	0	0	90-100	85-100	70-100	50-80	20-38	4-14
		Loam	CL-ML	A-6								
	5-36	Clay	MH	A-7	0	0	90-100	85-100	75-100	60-95	38-70	14-32
		Clay Loam	ML									
	36-53	Clay Loam	CL	A-6	0	0	90-100	85-100	75-100	60-95	34-43	12-17
		Silty Clay Loam		A-7								
	53-68	Clay Loam	CL	A-4	0	0	90-100	85-100	70-100	50-90	25-43	7-17
		Silt Loam		A-6								
		Loam		A-7								
USC:												
Urban land	---				---	---	---	---	---	---	---	---
Madison	0-8	Fine Sandy Loam	ML	A-2	0	0-2	90-100	80-100	55-100	30-80	12-38	NP-14
		Loam	SM	A-4								
		Clay Loam										
	8-20	Clay Loam	MH	A-6	0	0-2	90-100	80-100	70-100	55-95	38-52	14-22
		Clay	ML	A-7								
	20-48	Fine Sandy Loam	CL	A-2	0	0-2	90-100	80-100	55-95	30-75	20-30	4-10
		Loam	SC-SM	A-4								
	48-52	Bedrock	---	---	---	---	---	---	---	---	---	---
VaB:												
Vance	0-7	Fine Sandy Loam	SC	A-4	0	0	90-100	85-100	60-95	35-75	20-35	4-13
		Loam	SC-SM									
	7-43	Clay Loam	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	43-67	25-44
		Clay	CL									
	43-60	Clay Loam	CL	A-4	0	0-3	95-100	90-100	70-100	30-80	24-39	9-21
		Sandy Clay Loam	SC	A-6								
		Loam										
VaB2:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
VaB2:												
Vance	0-7	Loam	SC	A-4	0	0	90-100	85-100	60-95	35-75	20-35	4-13
		Fine Sandy Loam	SC-SM									
	7-43	Clay	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	43-67	25-44
		Clay Loam	CL									
	43-60	Loam	CL	A-4	0	0-3	95-100	90-100	70-100	30-80	24-39	9-21
		Sandy Clay Loam	SC	A-6								
		Clay Loam										
VaC2:												
Vance	0-7	Fine Sandy Loam	SC	A-4	0	0	90-100	85-100	60-95	35-75	20-35	4-13
		Loam	SC-SM									
	7-43	Clay	CH	A-7-6	0	0	95-100	90-100	80-100	65-95	43-67	25-44
		Clay Loam	CL									
	43-60	Sandy Clay Loam	CL	A-4	0	0-3	95-100	90-100	70-100	30-80	24-39	9-21
		Loam	SC	A-6								
		Clay Loam										
W:												
Water	---				---	---	---	---	---	---	---	---
Wa:												
Wahee	0-9	Fine Sandy Loam	CL	A-4	0	0	95-100	90-100	65-95	35-75	21-47	6-18
		Loam	CL-ML	A-6								
			ML									
	9-46	Silty Clay Loam	CH	A-7-6	0	0	100	100	90-100	70-95	43-67	25-44
		Clay	CL									
		Clay Loam										
		Silty Clay										
	46-50	Gravelly Sand	CL	A-1-b	0	0-5	70-100	60-100	30-100	3-90	0-31	NP-13
		Silt Loam	ML	A-2								
		Loam	SC	A-4								
			SP-SC	A-6								

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
Wa:												
Augusta	0-8	Loam	CL	A-4	0	0	90-100	85-100	60-95	35-75	21-39	6-17
		Fine Sandy Loam	CL-ML	A-6								
	8-34	Loam	CL	A-6	0	0	90-100	85-100	70-100	30-80	29-44	13-25
		Sandy Clay Loam		A-7								
		Clay Loam										
	34-60	Very Gravelly Sand	CL	A-1-a	0	3-10	45-80	35-70	20-65	2-50	0-27	NP-10
		Gravelly Loam	SC	A-2								
			SP-SC	A-4								
Chewacla	---				---	---	---	---	---	---	---	---
Forestdale	---				---	---	---	---	---	---	---	---
Wehadkee	---				---	---	---	---	---	---	---	---
Wd:												
Wehadkee	0-23	Loam	ML	A-2	0	0	100	90-100	55-100	25-90	20-41	2-13
		Silt Loam	SC	A-4								
		Sandy Loam	SC-SM	A-6								
			SM									
	23-37	Silt Loam	CL	A-6	0	0	100	90-100	75-100	55-90	28-48	12-24
		Clay Loam		A-7								
		Loam										
	37-50	Gravelly Sandy Loam	ML	A-1	0	0	40-80	30-70	15-65	2-50	0-34	NP-13
		Very Gravelly Loam	SC	A-2-4								
		Very Gravelly Sand	SC-SM	A-4								
			SM	A-6								
			SP-SC									
Chewacla	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
Wd:												
Forestdale	---				---	---	---	---	---	---	---	---
WeA:												
White Store	0-8	Loam	CL-ML	A-4	0-2	0-5	90-100	85-100	60-95	35-75	17-35	2-13
		Fine Sandy Loam	ML	A-6								
			SC									
	8-31	Clay	CH	A-7	0-2	0-5	90-100	85-100	75-100	65-95	56-87	33-54
	31-50	Sandy Loam	CH	A-2	0-2	0-5	90-100	85-100	50-100	25-95	30-78	11-46
		Clay	CL	A-6								
		Clay Loam	SC	A-7								
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
WeB:												
White Store	0-8	Fine Sandy Loam	CL-ML	A-4	0-2	0-5	90-100	85-100	60-95	35-75	17-35	2-13
		Loam	ML	A-6								
			SC									
	8-31	Clay	CH	A-7	0-2	0-5	90-100	85-100	75-100	65-95	56-87	33-54
	31-50	Clay Loam	CH	A-2	0-2	0-5	90-100	85-100	50-100	25-95	30-78	11-46
		Clay	CL	A-6								
		Sandy Loam	SC	A-7								
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
WgA:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
WgA:												
White Store	0-8	Fine Sandy Loam	CL-ML	A-4	0-2	0-5	90-100	85-100	60-95	35-75	17-39	2-17
		Loam	ML	A-6								
			SC									
	8-31	Clay	CH	A-7	0-2	0-5	90-100	85-100	75-100	65-95	56-87	33-54
	31-50	Clay Loam	CH	A-2	0-2	0-5	90-100	85-100	50-100	25-95	30-78	11-46
		Clay	CL	A-6								
		Sandy Loam	SC	A-7								
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
WgB:												
White Store	0-8	Fine Sandy Loam	CL-ML	A-4	0-2	0-5	90-100	85-100	60-95	35-75	17-39	2-17
		Loam	ML	A-6								
			SC									
	8-31	Clay	CH	A-7	0-2	0-5	90-100	85-100	75-100	65-95	56-87	33-54
	31-50	Clay Loam	CH	A-2	0-2	0-5	90-100	85-100	50-100	25-95	30-78	11-46
		Clay	CL	A-6								
		Sandy Loam	SC	A-7								
	50-54	Bedrock	---	---	---	---	---	---	---	---	---	---
WhA:												
White Store variant	0-8	Loam	CL-ML	A-4	0-2	0-5	90-100	85-100	60-95	35-75	17-39	2-17
		Fine Sandy Loam	ML	A-6								
			SC									
	8-33	Clay	CH	A-7	0-2	0-5	90-100	85-100	75-100	65-95	56-87	33-54
	33-43	Bedrock	---	---	---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
WhB:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
WhB:												
White Store variant	0-8	Fine Sandy Loam	CL-ML	A-4	0-2	0-5	90-100	85-100	60-95	35-75	17-39	2-17
		Loam	ML	A-6								
			SC									
	8-33	Clay	CH	A-7	0-2	0-5	90-100	85-100	75-100	65-95	56-87	33-54
	33-43	Bedrock	---	---	---	---	---	---	---	---	---	---
WkB:												
Wilkes	0-4	Loam	ML	A-4	0	0-2	90-100	80-100	70-95	50-75	17-35	2-13
				A-6								
	4-11	Loam	CH	A-6	0	0-2	90-100	80-100	70-100	50-95	31-59	13-36
		Clay Loam	CL	A-7								
		Clay										
		Silty Clay Loam										
	11-29	Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-80	24-44	9-25
		Clay Loam	SC	A-6								
		Fine Sandy Loam		A-7								
	29-33	Bedrock	---	---	---	---	---	---	---	---	---	---
WkD:												
Wilkes	0-4	Loam	ML	A-4	0	0-2	90-100	80-100	70-95	50-75	17-35	2-13
				A-6								
	4-11	Loam	CH	A-6	0	0-2	90-100	80-100	70-100	50-95	31-59	13-36
		Clay	CL	A-7								
		Clay Loam										
		Silty Clay Loam										
	11-29	Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-80	24-44	9-25
		Clay Loam	SC	A-6								
		Fine Sandy Loam		A-7								
	29-33	Bedrock	---	---	---	---	---	---	---	---	---	---
WkE:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
WkE:												
Wilkes	0-4	Loam	ML	A-4	0	0-2	90-100	80-100	70-95	50-75	17-35	2-13
				A-6								
	4-11	Clay	CH	A-6	0	0-2	90-100	80-100	70-100	50-95	31-59	13-36
		Loam	CL	A-7								
		Clay Loam										
		Silty Clay Loam										
	11-29	Fine Sandy Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-80	24-44	9-25
		Loam	SC	A-6								
		Clay Loam		A-7								
	29-33	Bedrock	---	---	---	---	---	---	---	---	---	---
WkF:												
Wilkes	0-4	Loam	ML	A-4	0	0-2	90-100	80-100	70-95	50-75	17-35	2-13
				A-6								
	4-11	Clay Loam	CH	A-6	0	0-2	90-100	80-100	70-100	50-95	31-59	13-36
		Silty Clay Loam	CL	A-7								
		Loam										
		Clay										
	11-29	Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-80	24-44	9-25
		Clay Loam	SC	A-6								
		Fine Sandy Loam		A-7								
	29-33	Bedrock	---	---	---	---	---	---	---	---	---	---
WIE3:												

Table H. - Engineering Index Properties - Continued

Campbell County and the City of Lynchburg, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
WIE3:												
Wilkes	0-4	Loam	CL	A-6	0	0-2	90-100	80-100	70-100	50-80	30-47	13-24
		Clay Loam										
	4-11	Clay Loam	CH	A-6	0	0-2	90-100	80-100	70-100	50-95	31-59	13-36
		Loam	CL	A-7								
		Clay										
		Silty Clay Loam										
	11-29	Loam	CL	A-4	0	0-2	90-100	80-100	55-100	30-80	24-44	9-25
		Clay Loam	SC	A-6								
		Fine Sandy Loam		A-7								
	29-33	Bedrock	---	---	---	---	---	---	---	---	---	---
WoB:												
Worsham	0-5	Silt Loam	CL	A-4	0	0	90-100	85-100	50-100	25-90	22-41	6-17
		Sandy Loam	CL-ML	A-6								
		Loam	SC									
		Fine Sandy Loam										
	5-60	Sandy Clay	CH	A-6	0	0	90-100	85-100	70-100	40-95	40-66	21-40
		Clay Loam	CL	A-7								
		Clay	SC									
Frequently flooded	---				---	---	---	---	---	---	---	---
Elbert	---				---	---	---	---	---	---	---	---