Table H. - Engineering Index Properties

Northumberland and Lancaster Counties, 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	
BeA:												
Beltsville	0-7	Very Fine Sandy Loam	CL-ML	A-4	0	0	95-100	93-100	85-100	50-90	13-25	NP-7
		Silt Loam	ML									
	7-24	Sandy Clay Loam	CL	A-4	0	0	95-100	93-100	80-100	35-95	25-43	7-17
		Silt Loam		A-6								
		Silty Clay Loam										
	24-36	Sandy Loam	CL	A-2	0	0	95-100	93-100	55-100	27-95	25-43	7-17
		Loam	SC	A-4								
		Silt Loam		A-6								
		Silty Clay Loam										
	36-60	Sandy Clay Loam	CL	A-2	0	0	95-100	93-100	55-100	27-80	20-38	4-14
		Clay Loam	SC	A-4								
		Sandy Loam		A-6								
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Caroline	---				---	---	---	---	---	---	---	---
BeB:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
BeB:												
Beltsville	0-7	Very Fine Sandy Loam	CL-ML	A-4	0	0	95-100	93-100	85-100	50-90	13-25	NP-7
		Silt Loam	ML									
	7-24	Silt Loam	CL	A-4	0	0	95-100	93-100	80-100	35-95	25-43	7-17
		Silty Clay Loam		A-6								
		Sandy Clay Loam										
	24-36	Sandy Loam	CL	A-2	0	0	95-100	93-100	55-100	27-95	25-43	7-17
		Loam	SC	A-4								
		Silt Loam		A-6								
		Silty Clay Loam										
	36-60	Sandy Clay Loam	CL	A-2	0	0	95-100	93-100	55-100	27-80	20-38	4-14
		Clay Loam	SC	A-4								
		Sandy Loam		A-6								
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Caroline	---				---	---	---	---	---	---	---	---
BeB2:												
Beltsville	0-7	Very Fine Sandy Loam	CL-ML	A-4	0	0	95-100	93-100	85-100	50-90	13-25	NP-7
		Silt Loam	ML									
	7-24	Sandy Clay Loam	CL	A-4	0	0	95-100	93-100	80-100	35-95	25-43	7-17
		Silt Loam		A-6								
		Silty Clay Loam										
	24-36	Sandy Loam	CL	A-2	0	0	95-100	93-100	55-100	27-95	25-43	7-17
		Loam	SC	A-4								
		Silt Loam		A-6								
		Silty Clay Loam										
	36-60	Sandy Clay Loam	CL	A-2	0	0	95-100	93-100	55-100	27-80	20-38	4-14
		Clay Loam	SC	A-4								
		Sandy Loam		A-6								

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
BeB2:												
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Caroline	---				---	---	---	---	---	---	---	---
Br:												
Bertie	0-10	Loam	ML	A-2	0	0	100	100	60-95	30-65	15-25	2-7
		Fine Sandy Loam	SC-SM	A-4								
		Very Fine Sandy Loam	SM									
		Sandy Loam										
	10-37	Sandy Loam	CL	A-2	0	0	100	100	60-100	30-80	23-38	6-14
		Loam	CL-ML	A-4								
		Sandy Clay Loam	SC	A-6								
		Clay Loam	SC-SM									
	37-64	Loamy Sand	SC-SM	A-2	0	0	100	100	50-85	15-55	10-25	NP-7
		Loamy Fine Sand	SM	A-4								
		Fine Sandy Loam										
Fallsington	---				---	---	---	---	---	---	---	---
Matapeake	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Dragston	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
Br:												
Bt:												
Bladen	0-7	Very Fine Sandy Loam	CL	A-4	0	0	100	100	85-100	50-90	20-31	4-10
		Silt Loam	CL-ML									
	7-55	Silty Clay Loam	CH	A-7	0	0	100	95-100	90-100	75-95	34-61	12-27
		Silty Clay	CL									
		Clay	ML									
	55-79	Clay Loam	CH	A-6	0	0	100	95-100	85-95	45-95	31-70	10-32
		Sandy Clay	CL	A-7								
		Clay	MH									
			SC									
Craven	---				---	---	---	---	---	---	---	---
Elkton	---				---	---	---	---	---	---	---	---
Lenoir	---				---	---	---	---	---	---	---	---
CaC3:												
Caroline	0-8	Clay Loam	CL	A-6	0	0	90-100	85-100	70-100	30-80	30-45	13-25
		Sandy Clay Loam										
	8-36	Silty Clay Loam	CH	A-7	0	0	90-100	85-100	80-100	35-95	25-61	7-27
		Sandy Clay Loam	CL									
		Clay										
		Clay Loam										
	36-60	Silty Clay	CH	A-4	0	0	90-100	85-100	60-100	30-95	20-61	4-27
		Sandy Loam	CL	A-6								
		Fine Sandy Loam	ML	A-7								
		Clay Loam	SC									
			SC-SM									
Beltsville	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
CaC3:												
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
CaD3:												
Caroline	0-8	Clay Loam	CL	A-6	0	0	90-100	85-100	70-100	30-80	30-45	13-25
		Sandy Clay Loam										
	8-36	Clay	CH	A-7	0	0	90-100	85-100	80-100	35-95	25-61	7-27
		Silty Clay Loam	CL									
		Sandy Clay Loam										
		Clay Loam										
	36-60	Silty Clay	CH	A-4	0	0	90-100	85-100	60-100	30-95	20-61	4-27
		Sandy Loam	CL	A-6								
		Sandy Clay Loam	ML	A-7								
		Clay Loam	SC									
			SC-SM									
Beltsville	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
CfB2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
CfB2:												
Caroline	0-8	Very Fine Sandy Loam	CL	A-4	0	0	90-100	85-100	85-100	50-90	20-30	4-10
		Silt Loam	CL-ML									
	8-36	Clay	CH	A-7	0	0	90-100	85-100	80-100	35-95	25-61	7-27
		Clay Loam	CL									
		Silty Clay Loam										
		Sandy Clay Loam										
	36-60	Silty Clay	CH	A-4	0	0	90-100	85-100	60-100	30-95	20-61	4-27
		Sandy Loam	CL	A-6								
		Sandy Clay Loam	ML	A-7								
		Clay Loam	SC									
			SC-SM									
Beltsville	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
CfC2:												
Caroline	0-8	Very Fine Sandy Loam	CL	A-4	0	0	90-100	85-100	85-100	50-90	20-30	4-10
		Silt Loam	CL-ML									
	8-36	Silty Clay Loam	CH	A-7	0	0	90-100	85-100	80-100	35-95	25-61	7-27
		Sandy Clay Loam	CL									
		Clay										
		Clay Loam										
	36-60	Sandy Clay Loam	CH	A-4	0	0	90-100	85-100	60-100	30-95	20-61	4-27
		Silty Clay	CL	A-6								
		Sandy Loam	ML	A-7								
		Clay Loam	SC									
			SC-SM									
Beltsville	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
CfC2:												
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Co:												
Coastal beach	---				---	---	---	---	---	---	---	---
CrD3:												
Craven	0-9	Clay Loam	CL	A-6	0	0	90-100	85-100	70-100	30-80	30-45	13-25
		Sandy Clay Loam										
	9-53	Sandy Clay Loam	CH	A-7	0	0	100	98-100	83-100	44-95	34-61	12-27
		Silty Clay Loam	CL									
		Silty Clay										
		Clay										
	53-80	Loamy Sand	SC	A-2	0	0	100	98-100	49-100	14-55	12-38	NP-14
		Sandy Loam	SC-SM	A-4								
		Sandy Clay Loam	SM	A-6								
Bertie	---				---	---	---	---	---	---	---	---
Elkton	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Lenoir	---				---	---	---	---	---	---	---	---
CsA:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
CsA:												
Craven	0-9	Loam	CL	A-6	0	0	100	98-100	58-100	29-90	19-41	3-19
		Silt Loam	ML									
		Fine Sandy Loam	SC									
			SM									
	9-53	Silty Clay Loam	CH	A-7	0	0	100	98-100	83-100	44-95	34-61	12-27
		Sandy Clay Loam	CL									
		Clay										
		Silty Clay										
	53-80	Sandy Loam	SC	A-2	0	0	100	98-100	49-100	14-55	12-38	NP-14
		Sandy Clay Loam	SC-SM	A-4								
		Loamy Sand	SM	A-6								
Bertie	---				---	---	---	---	---	---	---	---
Elkton	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Lenoir	---				---	---	---	---	---	---	---	---
CsB2:												
Craven	0-9	Loam	CL	A-6	0	0	100	98-100	58-100	29-90	19-41	3-19
		Silt Loam	ML									
		Fine Sandy Loam	SC									
			SM									
	9-53	Sandy Clay Loam	CH	A-7	0	0	100	98-100	83-100	44-95	34-61	12-27
		Silty Clay Loam	CL									
		Silty Clay										
		Clay										
	53-80	Sandy Loam	SC	A-2	0	0	100	98-100	49-100	14-55	12-38	NP-14
		Sandy Clay Loam	SC-SM	A-4								
		Loamy Sand	SM	A-6								

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
CsB2:												
Bertie	---				---	---	---	---	---	---	---	---
Elkton	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Lenoir	---				---	---	---	---	---	---	---	---
CsC2:												
Craven	0-9	Loam	CL	A-6	0	0	100	98-100	58-100	29-90	19-41	3-19
		Silt Loam	ML									
		Fine Sandy Loam	SC									
			SM									
	9-53	Sandy Clay Loam	CH	A-7	0	0	100	98-100	83-100	44-95	34-61	12-27
		Silty Clay	CL									
		Clay										
		Silty Clay Loam										
	53-80	Loamy Sand	SC	A-2	0	0	100	98-100	49-100	14-55	12-38	NP-14
		Sandy Loam	SC-SM	A-4								
		Sandy Clay Loam	SM	A-6								
Bertie	---				---	---	---	---	---	---	---	---
Elkton	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Lenoir	---				---	---	---	---	---	---	---	---
Dr:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
Dr:												
Dragston	0-8	Loamy Fine Sand	CL-ML	A-2	0	0	100	100	70-85	28-55	11-20	NP-4
		Fine Sandy Loam	SC-SM	A-4								
			SM									
	8-25	Sandy Clay Loam	CL-ML	A-2	0	0	100	100	60-90	30-55	16-34	2-12
		Loam	SC	A-4								
		Sandy Loam	SC-SM									
		Fine Sandy Loam	SM									
	25-75	Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-23	NP-6
		Fine Sandy Loam	SM	A-3								
		Loamy Sand	SP-SM									
		Sand										
Mattapex	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Bertie	---				---	---	---	---	---	---	---	---
Fallsington	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Ek:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
Ek:												
Elkton	0-8	Very Fine Sandy Loam	CL-ML	A-4	0	0	100	100	85-100	50-95	17-30	2-10
		Silt Loam	ML									
	8-47	Silty Clay	CL	A-6	0	0	100	100	90-100	75-95	31-61	10-27
		Clay										
		Silty Clay Loam										
	47-79	Sand	CL	A-2	0	0	100	100	50-95	5-65	9-34	NP-12
		Sandy Loam	ML	A-4								
		Sandy Clay Loam	SC									
		Loamy Sand	SP-SC									
Bertie	---				---	---	---	---	---	---	---	---
Lenoir	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Craven	---				---	---	---	---	---	---	---	---
Fa:												
Fallsington	0-8	Sandy Loam	CL-ML	A-2	0	0	100	100	60-90	30-55	12-30	NP-10
		Sandy Clay Loam	ML	A-4								
		Fine Sandy Loam	SC-SM									
			SM									
	8-37	Fine Sandy Loam	CL	A-2	0	0	100	100	60-90	30-55	23-34	6-12
		Sandy Clay Loam	SC	A-4								
		Loam		A-6								
		Sandy Loam										
	37-93	Sand	CL	A-2	0	0	100	100	50-85	5-55	9-34	NP-12
		Loamy Sand	CL-ML	A-3								
		Loamy Fine Sand	SC	A-4								
		Fine Sandy Loam	SM									
			SP-SM									

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
Fa:												
Bertie	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
KeA:												
Kempsville	0-11	Loamy Fine Sand	CL-ML	A-2	0	0	100	100	70-85	28-55	12-20	NP-4
		Fine Sandy Loam	ML	A-4								
			SC-SM									
			SM									
	11-40	Sandy Clay Loam	CL	A-2	0	0	100	100	60-90	30-55	18-38	3-14
		Loam	ML	A-4								
		Fine Sandy Loam	SC									
		Sandy Loam	SC-SM									
			SM									
	40-79	Fine Sandy Loam	ML	A-2	0	0	100	100	50-85	5-55	9-25	NP-7
		Sandy Loam	SM									
		Sand										
		Loamy Sand										
Sassafras	---				---	---	---	---	---	---	---	---
Beltsville	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Sloping sandy land	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
KeA:												
Steep sandy land	---				---	---	---	---	---	---	---	---
KeB:												
Kempsville	0-11	Loamy Fine Sand	CL-ML	A-2	0	0	100	100	70-85	28-55	12-20	NP-4
		Fine Sandy Loam	ML	A-4								
			SC-SM									
			SM									
	11-40	Sandy Clay Loam	CL	A-2	0	0	100	100	60-90	30-55	18-38	3-14
		Fine Sandy Loam	ML	A-4								
		Sandy Loam	SC									
		Loam	SC-SM									
			SM									
	40-79	Fine Sandy Loam	ML	A-2	0	0	100	100	50-85	5-55	9-25	NP-7
		Sandy Loam	SM									
		Sand										
		Loamy Sand										
Sassafras	---				---	---	---	---	---	---	---	---
Beltsville	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Sloping sandy land	---				---	---	---	---	---	---	---	---
Steep sandy land	---				---	---	---	---	---	---	---	---
KeB2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
KeB2:												
Kempsville	0-11	Loamy Fine Sand	CL-ML	A-2	0	0	100	100	70-85	28-55	12-20	NP-4
		Fine Sandy Loam	ML	A-4								
			SC-SM									
			SM									
	11-40	Sandy Clay Loam	CL	A-2	0	0	100	100	60-90	30-55	18-38	3-14
		Loam	ML	A-4								
		Fine Sandy Loam	SC									
		Sandy Loam	SC-SM									
			SM									
	40-79	Fine Sandy Loam	ML	A-2	0	0	100	100	50-85	5-55	9-25	NP-7
		Sandy Loam	SM									
		Sand										
		Loamy Sand										
Sassafras	---				---	---	---	---	---	---	---	---
Beltsville	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Sloping sandy land	---				---	---	---	---	---	---	---	---
Steep sandy land	---				---	---	---	---	---	---	---	---
KeC2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
KeC2:												
Kempsville	0-11	Loamy Fine Sand Fine Sandy Loam	CL-ML ML SC-SM SM	A-2 A-4	0	0	100	100	70-85	28-55	12-20	NP-4
	11-40	Fine Sandy Loam Sandy Loam Sandy Clay Loam Loam	CL ML SC SC-SM SM	A-2 A-4	0	0	100	100	60-90	30-55	18-38	3-14
	40-79	Sandy Loam Fine Sandy Loam Loamy Sand Sand	ML SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-7
Sassafras	---				---	---	---	---	---	---	---	---
Beltsville	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Sloping sandy land	---				---	---	---	---	---	---	---	---
Steep sandy land	---				---	---	---	---	---	---	---	---
KeC3:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
KeC3:												
Kempsville	0-11	Loamy Fine Sand	CL-ML	A-2	0	0	100	100	70-85	28-55	12-20	NP-4
		Fine Sandy Loam	ML	A-4								
			SC-SM									
			SM									
	11-40	Loam	CL	A-2	0	0	100	100	60-90	30-55	18-38	3-14
		Sandy Clay Loam	ML	A-4								
		Sandy Loam	SC									
		Fine Sandy Loam	SC-SM									
			SM									
	40-79	Fine Sandy Loam	ML	A-2	0	0	100	100	50-85	5-55	9-25	NP-7
		Sandy Loam	SM									
		Sand										
		Loamy Sand										
Sassafras	---				---	---	---	---	---	---	---	---
Beltsville	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Sloping sandy land	---				---	---	---	---	---	---	---	---
Steep sandy land	---				---	---	---	---	---	---	---	---
LaB:												
Lakeland	0-9	Loamy Fine Sand	SM	A-2-4	0	0	100	100	65-85	20-45	9-14	NP-1
		Fine Sand		A-4								
	9-75	Fine Sand	SM	A-2	0	0	100	100	50-80	5-35	8-12	NP
		Sand	SP-SM	A-2-4								
				A-3								
Sassafras	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
LaB:												
Woodstown	---				---	---	---	---	---	---	---	---
Le:												
Lenoir	0-7	Very Fine Sandy Loam	CL-ML	A-4	0	0	100	100	85-100	50-90	12-25	NP-7
		Silt Loam	ML									
	7-72	Clay	CH	A-6	0	0	100	100	85-100	45-95	38-61	14-27
		Sandy Clay	CL	A-7								
		Silty Clay	MH									
Bertie	---				---	---	---	---	---	---	---	---
Elkton	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Craven	---				---	---	---	---	---	---	---	---
Lo:												
Local alluvial land	0-11	Fine Sandy Loam	CL	A-4	0	0	100	100	70-100	40-90	16-30	2-10
		Loam	CL-ML									
		Silt Loam	ML									
		Very Fine Sandy Loam										
	11-66	Loam	CL	A-4	0	0	100	100	70-100	40-90	16-30	2-10
		Fine Sandy Loam	ML									
		Silt Loam										
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
MaA:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
MaA:												
Matapeake	0-9	Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	93-100	70-100	40-90	12-25	NP-7
	9-40	Clay Loam Loam Silty Clay Loam Sandy Clay Loam	CL	A-6	0	0	95-100	93-100	80-100	35-95	23-38	6-14
	40-75	Sand Loamy Sand Sandy Loam	SM	A-2 A-3	0	0	90-100	85-100	42-60	4-34	9-25	NP-7
Bertie	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
MaB:												
Matapeake	0-9	Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	93-100	70-100	40-90	12-25	NP-7
	9-40	Clay Loam Sandy Clay Loam Loam Silty Clay Loam	CL	A-6	0	0	95-100	93-100	80-100	35-95	23-38	6-14
	40-75	Sandy Loam Sand Loamy Sand	SM	A-2 A-3	0	0	90-100	85-100	42-60	4-34	9-25	NP-7
Bertie	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
MaB:												
Mattapex	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
MaB2:												
Matapeake	0-9	Fine Sandy Loam	CL-ML	A-4	0	0	95-100	93-100	70-100	40-90	12-25	NP-7
		Silt Loam	ML									
	9-40	Clay Loam	CL	A-6	0	0	95-100	93-100	80-100	35-95	23-38	6-14
		Sandy Clay Loam										
		Loam										
		Silty Clay Loam										
	40-75	Sand	SM	A-2	0	0	90-100	85-100	42-60	4-34	9-25	NP-7
		Loamy Sand		A-3								
		Sandy Loam										
Bertie	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
MaC2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
MaC2:												
Matapeake	0-9	Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	93-100	70-100	40-90	12-25	NP-7
	9-40	Sandy Clay Loam Clay Loam Silty Clay Loam Loam	CL	A-6	0	0	95-100	93-100	80-100	35-95	23-38	6-14
	40-75	Loamy Sand Sandy Loam Sand	SM	A-2 A-3	0	0	90-100	85-100	42-60	4-34	9-25	NP-7
Bertie	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
MaD2:												
Matapeake	0-9	Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	93-100	70-100	40-90	12-25	NP-7
	9-40	Clay Loam Sandy Clay Loam Loam Silty Clay Loam	CL	A-6	0	0	95-100	93-100	80-100	35-95	23-38	6-14
	40-75	Sand Loamy Sand Sandy Loam	SM	A-2 A-3	0	0	90-100	85-100	42-60	4-34	9-25	NP-7
Bertie	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
MaD2:												
Mattapex	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Mt:												
Mattapex	0-10	Very Fine Sandy Loam Silt Loam	CL-ML	A-4	0	0	100	95-100	85-100	50-90	16-23	2-6
	10-40	Silt Loam Silty Clay Loam Loam Sandy Clay Loam	CL CL-ML	A-4 A-6	0	0	100	95-100	80-100	35-95	23-38	6-17
	40-60	Loamy Sand Sand	SM	A-2	0	0	100	95-100	48-75	5-30	8-18	NP-3
Bertie	---				---	---	---	---	---	---	---	---
Dragston	---				---	---	---	---	---	---	---	---
Matapeake	---				---	---	---	---	---	---	---	---
Othello	---				---	---	---	---	---	---	---	---
Woodstown	---				---	---	---	---	---	---	---	---
Mx:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
Mx:												
Mixed alluvial land	0-8	Fine Sandy Loam	CL	A-4	0	0	100	100	70-100	40-90	16-30	2-10
		Loam	CL-ML									
		Silt Loam	ML									
		Very Fine Sandy Loam										
	8-37	Silt Loam	CL	A-4	0	0	100	100	70-100	40-90	16-30	2-10
		Loam	ML									
		Fine Sandy Loam										
Ot:												
Othello	0-6	Very Fine Sandy Loam	CL	A-4	0	0	100	95-100	81-100	48-90	20-32	4-11
		Silt Loam	CL-ML	A-6								
	6-35	Sandy Clay Loam	CL	A-6	0	0	100	95-100	80-100	35-95	23-43	6-17
		Loam										
		Silt Loam										
		Silty Clay Loam										
	35-55	Loamy Sand	SM	A-3	0	0	100	95-100	48-75	5-30	8-17	NP-2
		Sand	SP-SM									
Elkton	---				---	---	---	---	---	---	---	---
Fallsington	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Bertie	---				---	---	---	---	---	---	---	---
Dragston	---				---	---	---	---	---	---	---	---
Matapeake	---				---	---	---	---	---	---	---	---
RtB:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
RtB:												
Rumford	0-25	Loamy Sand	SC-SM	A-2	0	0	90-100	85-100	40-85	15-55	12-22	1-6
		Fine Sandy Loam	SM	A-4								
	25-41	Sandy Clay Loam	SC	A-2	0	0	85-100	80-100	48-90	24-55	14-30	2-11
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	41-72	Gravelly Fine Sand	GM	A-1	0	0	55-100	50-100	25-80	2-35	8-30	NP-11
		Fine Sand	GP	A-2								
		Sand	SC	A-2-4								
		Sandy Loam	SM	A-3								
			SP									
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
RuB:												
Rumford	0-10	Fine Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	40-85	15-55	12-22	1-6
		Loamy Sand	SM	A-4								
	10-41	Sandy Clay Loam	SC	A-2	0	0	85-100	80-100	48-90	24-55	14-30	2-11
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	41-72	Gravelly Fine Sand	GM	A-1	0	0	55-100	50-100	25-80	2-35	8-30	NP-11
		Sandy Loam	GP	A-2								
		Sand	SC	A-2-4								
		Fine Sand	SM	A-3								
			SP									
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
RuC2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
RuC2:												
Rumford	0-10	Fine Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	40-85	15-55	12-22	1-6
		Loamy Sand	SM	A-4								
	10-41	Sandy Clay Loam	SC	A-2	0	0	85-100	80-100	48-90	24-55	14-30	2-11
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	41-72	Gravelly Fine Sand	GM	A-1	0	0	55-100	50-100	25-80	2-35	8-30	NP-11
		Sandy Loam	GP	A-2								
		Sand	SC	A-2-4								
		Fine Sand	SM	A-3								
			SP									
Kempsville	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---
SaA:												
Sassafras	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Fine Sandy Loam	SM	A-4								
	8-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Sand	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Sand	SM	A-3								
		Fine Sandy Loam	SP-SM	A-4								
		Loamy Fine Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SaB:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
SaB:												
Sassafras	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Fine Sandy Loam	SM	A-4								
	8-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SaB2:												
Sassafras	0-8	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Loamy Fine Sand	SM	A-4								
	8-36	Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Loam	CL-ML	A-4								
		Sandy Clay Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SaC2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
SaC2:												
Sassafras	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Fine Sandy Loam	SM	A-4								
	8-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SaC3:												
Sassafras	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Fine Sandy Loam	SM	A-4								
	8-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SaD2:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
SaD2:												
Sassafras	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Fine Sandy Loam	SM	A-4								
	8-36	Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Loam	CL-ML	A-4								
		Sandy Clay Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SaD3:												
Sassafras	0-8	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	10-23	NP-6
		Fine Sandy Loam	SM	A-4								
	8-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SfA:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
SfA:												
Sassafras	0-25	Loamy Fine Sand	SC-SM	A-2	0	0	100	100	70-85	28-55	0-33	NP-12
		Fine Sandy Loam	SM	A-4								
	25-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SfB:												
Sassafras	0-25	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	70-85	28-55	0-33	NP-12
		Loamy Fine Sand	SM	A-4								
	25-36	Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Clay Loam	CL-ML	A-4								
		Loam	SC									
			SC-SM									
	36-70	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	50-85	5-55	9-25	NP-5
		Loamy Fine Sand	SM	A-3								
		Sand	SP-SM	A-4								
		Loamy Sand										
Woodstown	---				---	---	---	---	---	---	---	---
Kempsville	---				---	---	---	---	---	---	---	---
SsD:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
SsD:												
Sloping sandy land	0-6	Sand	SC-SM	A-2-4	0	0	100	100	50-80	5-35	8-10	NP-3
		Fine Sand	SM	A-3								
	6-60	Fine Sand	SC-SM	A-2-4	0	0	100	100	50-80	5-35	8-10	NP-3
		Sand	SM	A-3								
			SP-SM									
StE:												
Steep sandy land	0-6	Sand	SC-SM	A-2-4	0	0	100	100	50-80	5-35	8-10	NP-3
		Fine Sand	SM	A-3								
	6-60	Fine Sand	SC-SM	A-2-4	0	0	100	100	50-80	5-35	8-10	NP-3
		Sand	SM	A-3								
			SP-SM									
Th:												
Tidal marsh, high	0-13	Mucky Sandy Loam	SC-SM	A-2-5	0	0	100	100	60-100	30-90	25-85	1-11
		Mucky Silt Loam	SM	A-4								
		Mucky Fine Sandy Loam		A-6								
	13-40	Mucky Sandy Loam	ML	A-2-4	0	0	100	100	60-95	30-75	20-66	1-10
		Mucky Loam	OL	A-4								
			SC-SM	A-5								
			SM									
	40-80	Mucky Silty Clay Loam	ML	A-2-4	0	0	100	100	50-100	5-95	20-52	1-10
		Mucky Sandy Clay Loam	OL	A-4								
		Mucky Sandy Loam	SC-SM									
		Coarse Sand	SM									
			SP-SM									
To:												

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
To:												
Tidal marsh, low	0-20	Mucky Silty Clay Loam	CL	A-6	0	0	100	98-100	90-100	80-95	40-90	16-25
		Mucky Clay	ML	A-7								
		Mucky Silty Clay	OL									
	20-60	Mucky Silty Clay	CH	A-7	0	0	100	98-100	90-100	80-95	40-90	22-39
		Clay Loam	MH									
		Clay	ML									
			OH									
			OL									
	60-80	Silt Loam	CH	A-1	0	0	99-100	98-100	49-100	5-95	15-90	1-39
		Sand	CL-ML	A-2-4								
		Mucky Silty Clay Loam	MH	A-7								
		Clay	ML									
			OH									
			SW-SM									
W:												
Water	---				---	---	---	---	---	---	---	---
Wo:												
Woodstown	0-9	Fine Sandy Loam	SC-SM	A-2	0	0	100	100	70-85	28-55	10-25	NP-7
		Loamy Fine Sand	SM	A-4								
	9-35	Fine Sandy Loam	CL	A-2	0	0	100	100	60-95	30-75	23-31	6-10
		Sandy Loam	CL-ML	A-4								
		Sandy Clay Loam	SC									
		Loam	SC-SM									
	35-60	Fine Sand	SC-SM	A-2	0	0	100	100	50-85	5-55	10-25	NP-7
		Sand	SM	A-3								
		Fine Sandy Loam	SP-SM	A-4								
		Loamy Fine Sand										
Bertie	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Northumberland and Lancaster Counties, 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	
Wo:												
Dragston	---				---	---	---	---	---	---	---	---
Fallsington	---				---	---	---	---	---	---	---	---
Mattapex	---				---	---	---	---	---	---	---	---
Sassafras	---				---	---	---	---	---	---	---	---