Table H. - Engineering Index Properties

Accomack County, 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	
AhA:												
Arapahoe	0-13	Mucky Loam	SM	A-2 A-4	0	0	100	100	80-100	20-49	15-30	NP-4
	13-34	Sandy Loam Loam Fine Sandy Loam	SM	A-2 A-4	0	0	100	100	70-100	20-49	---	NP
	34-85	Stratified Sand To Loamy Fine Sand	SM SP-SM	A-2 A-3 A-4	0	0	100	100	65-100	5-45	15-30	NP-4
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Loam Sandy Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sandy Loam Sand Fine Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Loam Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Loamy Sand Fine Sand Fine Sandy Loam	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
AhA:												
Seabrook	0-10	Loamy Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-99	5-25	---	NP
	10-85	Loamy Fine Sand Fine Sand Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-100	5-25	---	NP
AmA:												
Arapahoe	0-13	Mucky Loam	SM	A-2 A-4	0	0	100	100	80-100	20-49	15-30	NP-4
	13-34	Sandy Loam Fine Sandy Loam Loam	SM	A-2 A-4	0	0	100	100	70-100	20-49	---	NP
	34-85	Stratified Sand To Loamy Fine Sand	SM SP-SM	A-2 A-3 A-4	0	0	100	100	65-100	5-45	15-30	NP-4
Melfa	0-6	Mucky Peat	PT	A-8	0	0	100	95-100	---	---	---	---
	6-13	Fine Sandy Loam Sandy Loam Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	95-100	45-95	30-65	20-35	4-10
	13-50	Fine Sandy Loam Loam Sandy Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	75-100	45-95	30-65	20-35	4-10
	50-85	Sandy Loam Coarse Sand Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	75-100	35-90	10-70	10-35	NP-10

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
AmA:												
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Fine Sandy Loam Sandy Loam Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sandy Loam Fine Sand Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Sandy Loam Loam Fine Sandy Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Fine Sand Fine Sandy Loam Loamy Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7
AtD:												
Assateague	0-2	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	2-85	Fine Sand Coarse Sand Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
AtD:												
Camocca	0-85	Fine Sand	SM SP SP-SM	A-1-b A-2 A-3	0	0	100	80-100	40-75	3-18	---	NP
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silty Clay Loam Silt Loam Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
Fisherman	0-6	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	6-85	Coarse Sand Sand Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
BeB:												
Beaches	0-6	Sand	SP	A-1 A-3	0	0	100	75-100	5-85	0-5	---	NP
	6-72	Sand Fine Sand Coarse Sand	SP	A-1 A-3	0	0	100	75-100	5-85	0-5	---	NP

Table H. - Engineering Index Properties - Continued

Accomack County, 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:												
Assateague	0-2	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	2-85	Sand Fine Sand Coarse Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
Camocca	0-85	Fine Sand	SM SP SP-SM	A-1-b A-2 A-3	0	0	100	80-100	40-75	3-18	---	NP
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silty Clay Loam Silt Loam Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
BhB:												
Bojac	0-7	Loamy Sand	SM	A-2	0	0	95-100	95-100	50-100	15-30	15-20	NP
	7-40	Fine Sandy Loam Sandy Loam Loam	ML SM	A-2 A-4	0	0	95-100	95-100	55-100	20-60	15-35	NP-10
	40-85	Stratified Coarse Sand To Loamy Fine Sand	SM SP SW-SM	A-1 A-2 A-3	0	0	80-100	75-100	12-100	2-35	15-20	NP

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
BhB:												
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Fine Sandy Loam Sandy Loam Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sand Fine Sandy Loam Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
BkA:												
Bojac	0-7	Loamy Sand	SM	A-2	0	0	95-100	95-100	50-100	15-30	15-20	NP
	7-40	Fine Sandy Loam Sandy Loam Loam	ML SM	A-2 A-4	0	0	95-100	95-100	55-100	20-60	15-35	NP-10
	40-85	Stratified Coarse Sand To Loamy Fine Sand	SM SP SW-SM	A-1 A-2 A-3	0	0	80-100	75-100	12-100	2-35	15-20	NP
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Sandy Loam Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sand Sand Fine Sandy Loam	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
BoA:												
Bojac	0-7	Loamy Sand	SM	A-2	0	0	95-100	95-100	50-100	15-30	15-20	NP
	7-40	Sandy Loam	ML	A-2	0	0	95-100	95-100	55-100	20-60	15-35	NP-10
		Fine Sandy Loam	SM	A-4								
		Loam										
	40-85	Stratified Coarse Sand To Loamy Fine Sand	SM	A-1	0	0	80-100	75-100	12-100	2-35	15-20	NP
			SP	A-2								
			SW-SM	A-3								
Dragston	0-6	Fine Sandy Loam	CL-ML	A-2	0	0	100	95-100	60-85	30-60	15-20	NP-8
			SC	A-4								
			SC-SM									
			SM									
	6-40	Sandy Loam	CL-ML	A-2	0	0	100	95-100	60-85	30-60	15-25	NP-10
		Fine Sandy Loam	SC	A-4								
		Loam	SC-SM									
			SM									
	40-85	Sand	SC-SM	A-1	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
		Fine Sand	SM	A-2								
		Fine Sandy Loam	SP-SM	A-3								
CaA:												
Camocca	0-85	Fine Sand	SM	A-1-b	0	0	100	80-100	40-75	3-18	---	NP
			SP	A-2								
			SP-SM	A-3								
Assateague	0-2	Fine Sand	SP	A-1	0	0	100	75-100	35-99	0-10	---	NP
			SP-SM	A-3								
			SW									
			SW-SM									
	2-85	Coarse Sand	SP	A-1	0	0	100	75-100	35-99	0-8	---	NP
		Fine Sand	SP-SM	A-3								
		Sand	SW									
			SW-SM									

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
CaA:												
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silt Loam Silty Clay Loam Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
Fisherman	0-6	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	6-85	Fine Sand Sand Coarse Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
ChA:												
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silty Clay Loam Loam Silt Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
ChA:												
Camocca	0-85	Fine Sand	SM SP SP-SM	A-1-b A-2 A-3	0	0	100	80-100	40-75	3-18	---	NP
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Sandy Loam Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Sand Fine Sandy Loam Fine Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Magotha	0-5	Fine Sandy Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	75-100	45-95	30-65	20-35	NP-15
	5-40	Fine Sandy Loam Sandy Loam Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	75-100	45-95	30-65	20-35	NP-15
	40-85	Loamy Fine Sand Fine Sand Coarse Sand	SC SC-SM SM SP-SM	A-1 A-2	0	0	100	75-100	35-99	10-35	10-25	NP-10

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
ChA:												
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Fine Sandy Loam Sandy Loam Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Fine Sand Loamy Sand Fine Sandy Loam	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7
Nimmo	0-6	Sandy Loam	ML SC SC-SM SM	A-4	0	0	100	95-100	60-85	36-60	15-22	NP-10
	6-32	Loam Fine Sandy Loam Sandy Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	95-100	60-95	30-75	15-30	NP-10
	32-85	Fine Sand Loamy Sand Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	95-100	50-80	5-35	15-18	NP-7
Tidal Mudflats	---				---	---	---	---	---	---	---	---

DrA:

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
DrA:												
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Sandy Loam Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Sand Fine Sandy Loam Fine Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Arapahoe	0-13	Mucky Loam	SM	A-2 A-4	0	0	100	100	80-100	20-49	15-30	NP-4
	13-34	Fine Sandy Loam Sandy Loam Loam	SM	A-2 A-4	0	0	100	100	70-100	20-49	---	NP
	34-85	Stratified Sand To Loamy Fine Sand	SM SP-SM	A-2 A-3 A-4	0	0	100	100	65-100	5-45	15-30	NP-4
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Sandy Loam Fine Sandy Loam Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Loamy Sand Fine Sandy Loam Fine Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
DrA:												
Seabrook	0-10	Loamy Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-99	5-25	---	NP
	10-85	Loamy Fine Sand Fine Sand Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-100	5-25	---	NP
FhB:												
Fisherman	0-6	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	6-85	Coarse Sand Fine Sand Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
Assateague	0-2	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	2-85	Fine Sand Sand Coarse Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
FhB:												
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silty Clay Loam Silt Loam Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
FmD:												
Fisherman	0-6	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	6-85	Sand Fine Sand Coarse Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
Assateague	0-2	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	2-85	Coarse Sand Fine Sand Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
Camocca	0-85	Fine Sand	SM SP SP-SM	A-1-b A-2 A-3	0	0	100	80-100	40-75	3-18	---	NP

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
FmD:												
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silt Loam Loam Silty Clay Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
FrB:												
Camocca	0-85	Fine Sand	SM SP SP-SM	A-1-b A-2 A-3	0	0	100	80-100	40-75	3-18	---	NP
Fisherman	0-6	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	6-85	Fine Sand Sand Coarse Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
FrB:												
Assateague	0-2	Fine Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-10	---	NP
	2-85	Sand Fine Sand Coarse Sand	SP SP-SM SW SW-SM	A-1 A-3	0	0	100	75-100	35-99	0-8	---	NP
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Silty Clay Loam Silt Loam Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
MaA:												
Magotha	0-5	Fine Sandy Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	75-100	45-95	30-65	20-35	NP-15
	5-40	Sandy Loam Fine Sandy Loam Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	75-100	45-95	30-65	20-35	NP-15
	40-85	Coarse Sand Loamy Fine Sand Fine Sand	SC SC-SM SM SP-SM	A-1 A-2	0	0	100	75-100	35-99	10-35	10-25	NP-10

Table H. - Engineering Index Properties - Continued

Accomack County, 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:												
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Sandy Loam Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sand Sand Fine Sandy Loam	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Sandy Loam Fine Sandy Loam Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Fine Sandy Loam Fine Sand Loamy Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7
Seabrook	0-10	Loamy Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-99	5-25	---	NP
	10-85	Sand Fine Sand Loamy Fine Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-100	5-25	---	NP
McA:												

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
McA:												
Melfa	0-6	Mucky Peat	PT	A-8	0	0	---	---	---	---	---	---
	6-13	Loam	CL	A-2	0	0	100	95-100	45-95	30-65	20-35	4-10
		Fine Sandy Loam	ML	A-4								
		Sandy Loam	SC	A-6								
			SM									
	13-50	Loam	CL	A-2	0	0	100	75-100	45-95	30-65	20-35	4-10
		Fine Sandy Loam	ML	A-4								
		Sandy Loam	SC	A-6								
			SM									
	50-85	Sandy Loam	CL	A-2	0	0	100	75-100	35-90	10-70	10-35	NP-10
		Coarse Sand	ML	A-4								
		Loam	SC	A-6								
			SM									
Hobucken	0-13	Loam	ML	A-2	0	0	100	95-100	60-95	39-90	15-30	NP-10
			SC-SM	A-4								
			SM									
	13-40	Silt Loam	ML	A-2	0	0	100	95-100	60-95	39-90	15-30	NP-10
		Loam	SC-SM	A-4								
		Fine Sandy Loam	SM									
	40-85	Clay	CH	A-2-4	0	0	80-100	75-100	40-100	3-95	7-60	NP-30
		Sand	CL	A-6								
			SM	A-7-6								
			SW-SM									
Bojac	0-7	Loamy Sand	SM	A-2	0	0	95-100	95-100	50-100	15-30	15-20	NP
	7-40	Fine Sandy Loam	ML	A-2	0	0	95-100	95-100	55-100	20-60	15-35	NP-10
		Sandy Loam	SM	A-4								
		Loam										
	40-85	Stratified Coarse Sand To Loamy Fine Sand	SM	A-1	0	0	80-100	75-100	12-100	2-35	15-20	NP
			SP	A-2								
			SW-SM	A-3								

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
McA:												
Chincoteague	0-13	Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	98-100	70-100	50-95	20-40	NP-20
	13-40	Loam Silty Clay Loam Silt Loam	CL	A-4 A-6 A-7	0	0	100	98-100	85-100	60-95	25-45	7-25
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL ML SC SM	A-1 A-2 A-4 A-6	0	0	100	75-100	35-100	5-95	15-40	NP-20
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Loam Sandy Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sandy Loam Fine Sand Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Fine Sandy Loam Loam Sandy Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Fine Sandy Loam Fine Sand Loamy Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
McA:												
Seabrook	0-10	Loamy Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-99	5-25	---	NP
	10-85	Sand Fine Sand Loamy Fine Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-100	5-25	---	NP
MoB:												
Molena	0-8	Loamy Sand	SM SP-SM	A-2 A-3	0	0	100	98-100	55-95	5-15	---	NP
	8-45	Loamy Sand Loamy Fine Sand	SM SP-SM	A-2 A-3	0	0	100	98-100	55-95	7-25	---	NP
	45-85	Sand Gravelly Sand Coarse Sand	SP SP-SM	A-2 A-3	---	0-5	90-100	60-100	51-80	2-12	---	NP
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Loam Sandy Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Fine Sandy Loam Fine Sand Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
MoD:												

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
MoD:												
Molena	0-8	Loamy Sand	SM	A-2	0	0	100	98-100	55-95	5-15	---	NP
			SP-SM	A-3								
	8-45	Loamy Sand	SM	A-2	0	0	100	98-100	55-95	7-25	---	NP
		Loamy Fine Sand	SP-SM	A-3								
	45-85	Gravelly Sand	SP	A-2	---	0-5	90-100	60-100	51-80	2-12	---	NP
		Coarse Sand	SP-SM	A-3								
		Sand										
Dragston	0-6	Fine Sandy Loam	CL-ML	A-2	0	0	100	95-100	60-85	30-60	15-20	NP-8
			SC	A-4								
			SC-SM									
			SM									
	6-40	Sandy Loam	CL-ML	A-2	0	0	100	95-100	60-85	30-60	15-25	NP-10
		Loam	SC	A-4								
		Fine Sandy Loam	SC-SM									
			SM									
	40-85	Sand	SC-SM	A-1	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
		Fine Sand	SM	A-2								
		Fine Sandy Loam	SP-SM	A-3								
MuA:												
Munden	0-8	Sandy Loam	SC	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
			SC-SM									
			SM									
	8-40	Loam	SC	A-2	0	0	100	90-100	60-95	30-75	15-30	NP-15
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	40-85	Fine Sandy Loam	SC-SM	A-2	0	0	100	90-100	50-90	5-35	15-18	NP-7
		Loamy Sand	SM	A-3								
		Fine Sand	SP-SM									

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
MuA:												
Nimmo	0-6	Sandy Loam	ML SC SC-SM SM	A-4	0	0	100	95-100	60-85	36-60	15-22	NP-10
	6-32	Sandy Loam Fine Sandy Loam Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	95-100	60-95	30-75	15-30	NP-10
	32-85	Sand Fine Sand Loamy Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	95-100	50-80	5-35	15-18	NP-7
Seabrook	0-10	Loamy Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-99	5-25	---	NP
	10-85	Fine Sand Loamy Fine Sand Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-100	5-25	---	NP
NmA:												
Nimmo	0-6	Sandy Loam	ML SC SC-SM SM	A-4	0	0	100	95-100	60-85	36-60	15-22	NP-10
	6-32	Fine Sandy Loam Loam Sandy Loam	CL ML SC SM	A-2 A-4 A-6	0	0	100	95-100	60-95	30-75	15-30	NP-10
	32-85	Sand Fine Sand Loamy Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	95-100	50-80	5-35	15-18	NP-7

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
NmA:												
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Loam Sandy Loam Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Sand Fine Sandy Loam Fine Sand	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
Munden	0-8	Sandy Loam	SC SC-SM SM	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
	8-40	Fine Sandy Loam Loam Sandy Loam	SC SC-SM SM	A-2 A-4 A-6	0	0	100	90-100	60-95	30-75	15-30	NP-15
	40-85	Fine Sandy Loam Loamy Sand Fine Sand	SC-SM SM SP-SM	A-2 A-3	0	0	100	90-100	50-90	5-35	15-18	NP-7
Polawana	0-22	Mucky Sandy Loam	SC-SM SM	A-2 A-3 A-4	0	0	100	98-100	57-85	30-50	15-25	NP-5
	22-85	Loamy Sand Loamy Fine Sand Mucky Loamy Fine Sand	SM SP-SM	A-2	0	0	100	98-100	75-98	5-20	15-25	NP-5

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
NmA:												
Seabrook	0-10	Loamy Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-99	5-25	---	NP
	10-85	Loamy Fine Sand Fine Sand Sand	SM SP-SM	A-2 A-3	0	0	95-100	90-100	85-100	5-25	---	NP
PoA:												
Polawana	0-22	Mucky Sandy Loam	SC-SM SM	A-2 A-3 A-4	0	0	100	98-100	57-85	30-50	15-25	NP-5
	22-85	Mucky Loamy Fine Sand Loamy Fine Sand Loamy Sand	SM SP-SM	A-2	0	0	100	98-100	75-98	5-20	15-25	NP-5
Dragston	0-6	Fine Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-20	NP-8
	6-40	Fine Sandy Loam Loam Sandy Loam	CL-ML SC SC-SM SM	A-2 A-4	0	0	100	95-100	60-85	30-60	15-25	NP-10
	40-85	Sand Fine Sand Fine Sandy Loam	SC-SM SM SP-SM	A-1 A-2 A-3	0	0	95-100	85-100	35-70	5-30	15-18	NP-7

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
PoA:												
Munden	0-8	Sandy Loam	SC	A-4	0	0	100	90-100	60-95	35-75	15-22	NP-10
			SC-SM									
			SM									
	8-40	Loam	SC	A-2	0	0	100	90-100	60-95	30-75	15-30	NP-15
		Sandy Loam	SC-SM	A-4								
		Fine Sandy Loam	SM	A-6								
	40-85	Fine Sand	SC-SM	A-2	0	0	100	90-100	50-90	5-35	15-18	NP-7
		Loamy Sand	SM	A-3								
		Fine Sandy Loam	SP-SM									
Nimmo	0-6	Sandy Loam	ML	A-4	0	0	100	95-100	60-85	36-60	15-22	NP-10
			SC									
			SC-SM									
			SM									
	6-32	Fine Sandy Loam	CL	A-2	0	0	100	95-100	60-95	30-75	15-30	NP-10
		Sandy Loam	ML	A-4								
		Loam	SC	A-6								
			SM									
	32-85	Loamy Sand	SC-SM	A-2	0	0	100	95-100	50-80	5-35	15-18	NP-7
		Sand	SM	A-3								
		Fine Sand	SP-SM									
SeA:												
Seabrook	0-10	Loamy Sand	SM	A-2	0	0	95-100	90-100	85-99	5-25	---	NP
			SP-SM	A-3								
	10-85	Sand	SM	A-2	0	0	95-100	90-100	85-100	5-25	---	NP
		Fine Sand	SP-SM	A-3								
		Loamy Fine Sand										

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
SeA:												
Bojac	0-7	Loamy Sand	SM	A-2	0	0	95-100	95-100	50-100	15-30	15-20	NP
	7-40	Loam	ML	A-2	0	0	95-100	95-100	55-100	20-60	15-35	NP-10
		Sandy Loam	SM	A-4								
		Fine Sandy Loam										
	40-85	Stratified Coarse Sand To Loamy Fine Sand	SM	A-1	0	0	80-100	75-100	12-100	2-35	15-20	NP
			SP	A-2								
			SW-SM	A-3								
Dragston	0-6	Fine Sandy Loam	CL-ML	A-2	0	0	100	95-100	60-85	30-60	15-20	NP-8
			SC	A-4								
			SC-SM									
			SM									
	6-40	Sandy Loam	CL-ML	A-2	0	0	100	95-100	60-85	30-60	15-25	NP-10
		Loam	SC	A-4								
		Fine Sandy Loam	SC-SM									
			SM									
	40-85	Sand	SC-SM	A-1	0	0	95-100	85-100	35-70	5-30	15-18	NP-7
		Fine Sandy Loam	SM	A-2								
		Fine Sand	SP-SM	A-3								
Nimmo	0-6	Sandy Loam	ML	A-4	0	0	100	95-100	60-85	36-60	15-22	NP-10
			SC									
			SC-SM									
			SM									
	6-32	Loam	CL	A-2	0	0	100	95-100	60-95	30-75	15-30	NP-10
		Sandy Loam	ML	A-4								
		Fine Sandy Loam	SC	A-6								
			SM									
	32-85	Loamy Sand	SC-SM	A-2	0	0	100	95-100	50-80	5-35	15-18	NP-7
		Sand	SM	A-3								
		Fine Sand	SP-SM									
UpD:												

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
UpD:												
Udorthents	---				---	---	---	---	---	---	---	---
Udipsamments	---				---	---	---	---	---	---	---	---
Bojac	0-7	Loamy Sand	SM	A-2	0	0	95-100	95-100	50-100	15-30	15-20	NP
	7-40	Sandy Loam	ML	A-2	0	0	95-100	95-100	55-100	20-60	15-35	NP-10
		Loam	SM	A-4								
		Fine Sandy Loam										
	40-85	Stratified Coarse Sand To Loamy Fine Sand	SM	A-1	0	0	80-100	75-100	12-100	2-35	15-20	NP
			SP	A-2								
			SW-SM	A-3								
Chincoteague	0-13	Silt Loam	CL	A-4	0	0	100	98-100	70-100	50-95	20-40	NP-20
			CL-ML	A-6								
			ML									
	13-40	Silt Loam	CL	A-4	0	0	100	98-100	85-100	60-95	25-45	7-25
		Loam		A-6								
		Silty Clay Loam		A-7								
	40-85	Stratified Coarse Sand To Silty Clay Loam	CL	A-1	0	0	100	75-100	35-100	5-95	15-40	NP-20
			ML	A-2								
			SC	A-4								
			SM	A-6								
Molena	0-8	Loamy Sand	SM	A-2	0	0	100	98-100	55-95	5-15	---	NP
			SP-SM	A-3								
	8-45	Loamy Fine Sand	SM	A-2	0	0	100	98-100	55-95	7-25	---	NP
		Loamy Sand	SP-SM	A-3								
	45-85	Coarse Sand	SP	A-2	---	0-5	90-100	60-100	51-80	2-12	---	NP
		Sand	SP-SM	A-3								
		Gravelly Sand										
W:												

Table H. - Engineering Index Properties - Continued

Accomack County, 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	
W:												
Water	---				---	---	---	---	---	---	---	---