

(Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
		meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
Ba: Bayboro-----	0-14 14-64	---	---	3.6-5.5 4.5-5.5	---	---	---	---
Bo: Borrow Pits-----	0-10 10-60	---	---	---	---	---	---	---
Co: Coastal Beaches-----	0-6 6-60	---	---	5.1-7.8 5.1-7.8	---	---	4.0-16.0 4.0-16.0	---
El: Elkton-----	0-9 9-21 21-84	---	2.0-5.0 1.0-3.0 1.0-3.0	3.6-5.5 3.6-5.5 3.6-5.5	---	---	---	---
Em: Elkton-----	0-9 9-21 21-84	---	5.0-10 2.0-10 2.0-10	3.6-5.5 3.6-5.5 3.6-5.5	---	---	---	---
Eo: Evesboro-----	0-16 16-30 30-72	---	1.0-3.0 1.0-2.0 1.0-3.0	3.6-5.0 3.6-5.0 4.5-5.0	---	---	---	---
EsB: Evesboro-----	0-16 16-30 30-72	---	1.0-3.0 1.0-2.0 1.0-3.0	3.6-5.0 3.6-5.0 4.5-5.0	---	---	---	---
EsD: Evesboro-----	0-16 16-30 30-72	---	1.0-3.0 1.0-2.0 1.0-3.0	3.6-5.0 3.6-5.0 4.5-5.0	---	---	---	---
Ev: Evesboro-----	0-40 40-60	---	---	3.6-5.0 4.5-5.0	---	---	---	---
Fa: Fallsington-----	0-11 11-27 27-60	---	2.0-5.0 1.0-3.0 1.0-3.0	3.6-5.5 3.6-5.5 3.6-5.5	---	---	---	---
Fs: Fallsington-----	0-11 11-27 27-60	---	2.0-5.0 1.0-3.0 1.0-3.0	3.6-5.5 3.6-5.5 3.6-5.5	---	---	---	---
Jo: Johnston-----	0-30 30-34 34-60	---	---	4.5-5.5 4.5-5.5 4.5-5.5	---	---	---	---

Table J2.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
Ka:								
Keyport-----	0-10	---	4.0-12	3.6-5.5	---	---	---	---
	10-60	---	12-20	4.5-5.5	---	---	---	---
	60-72	---	2.0-16	3.6-5.5	---	---	---	---
Ke:								
Keyport-----	0-10	---	6.0-14	3.6-5.5	---	---	---	---
	10-60	---	12-20	4.5-5.5	---	---	---	---
	60-72	---	2.0-16	3.6-5.5	---	---	---	---
Kl:								
Klej-----	0-6	---	2.0-5.0	3.6-5.5	---	---	---	---
	6-20	---	1.0-3.0	3.6-5.5	---	---	---	---
	20-60	---	1.0-3.0	3.6-5.5	---	---	---	---
Md:								
Made Land-----	0-6	---	---	---	---	---	---	---
MeA:								
Matapeake-----	0-16	---	---	4.5-5.5	---	---	---	---
	16-34	---	---	3.6-5.5	---	---	---	---
	34-62	---	---	3.6-5.5	---	---	---	---
MeB:								
Matapeake-----	0-16	---	---	4.5-5.5	---	---	---	---
	16-34	---	---	3.6-5.5	---	---	---	---
	34-62	---	---	3.6-5.5	---	---	---	---
MeC2:								
Matapeake-----	0-16	---	---	4.5-5.5	---	---	---	---
	16-34	---	---	3.6-5.5	---	---	---	---
	34-62	---	---	3.6-5.5	---	---	---	---
Mt:								
Mattapex-----	0-17	---	2.0-15	3.6-5.5	---	---	---	---
	17-32	---	2.0-10	3.6-5.5	---	---	---	---
	32-60	---	2.0-5.0	3.6-5.5	---	---	---	---
Mv:								
Mixed Alluvial Land--	0-3	---	---	---	---	---	---	---
	3-60	---	---	---	---	---	---	---
Ot:								
Othello-----	0-8	---	8.0-20	4.5-5.5	---	---	---	---
	8-28	---	5.0-15	3.6-5.5	---	---	---	---
	28-72	---	1.0-5.0	3.6-5.5	---	---	---	---
Pl:								
Plummer-----	0-50	---	1.0-3.0	3.6-5.5	---	---	---	---
	50-72	---	2.0-4.0	3.6-5.5	---	---	---	---
Pm:								
Pocomoke-----	0-10	---	---	3.6-5.5	---	---	---	---
	10-28	---	---	3.6-5.5	---	---	---	---
	28-40	---	---	3.6-5.5	---	---	---	---
	40-60	---	---	3.6-5.5	---	---	---	---
Po:								
Pocomoke-----	0-10	---	---	3.6-5.5	---	---	---	---
	10-28	---	---	3.6-5.5	---	---	---	---
	28-40	---	---	3.6-5.5	---	---	---	---
	40-60	---	---	3.6-5.5	---	---	---	---

Table J2.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
RuA: Rumford-----	0-17	---	---	3.6-5.5	---	---	---	---
	17-37	---	---	3.6-6.0	---	---	---	---
	37-60	---	---	3.6-6.5	---	---	---	---
RuB: Rumford-----	0-17	---	---	3.6-5.5	---	---	---	---
	17-37	---	---	3.6-6.0	---	---	---	---
	37-60	---	---	3.6-6.5	---	---	---	---
RuC2: Rumford-----	0-17	---	---	3.6-5.5	---	---	---	---
	17-37	---	---	3.6-6.0	---	---	---	---
	37-60	---	---	3.6-6.5	---	---	---	---
RuC3: Rumford-----	0-17	---	---	3.6-5.5	---	---	---	---
	17-37	---	---	3.6-6.0	---	---	---	---
	37-60	---	---	3.6-6.5	---	---	---	---
RuD: Rumford-----	0-17	---	---	3.6-5.5	---	---	---	---
	17-37	---	---	3.6-6.0	---	---	---	---
	37-60	---	---	3.6-6.5	---	---	---	---
SaA: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SaB: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SaC2: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SaC3: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SaD2: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SfA: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SfB: Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---

Table J2.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
SfC2:								
Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
SvE:								
Sassafras-----	0-9	---	2.0-10	3.6-5.5	---	---	---	---
	9-40	---	1.0-5.0	3.6-5.5	---	---	---	---
	40-70	---	1.0-5.0	3.6-5.5	---	---	---	---
Evesboro-----	0-16	---	1.0-3.0	3.6-5.0	---	---	---	---
	16-30	---	1.0-2.0	3.6-5.0	---	---	---	---
	30-72	---	1.0-3.0	4.5-5.0	---	---	---	---
Sw:								
Swamp-----	0-39	---	100-300	3.6-5.5	---	---	0.0-2.0	---
	39-60	---	1.0-5.0	4.5-5.0	---	---	---	---
Tm:								
Tidal Marsh-----	0-6	---	---	5.6-7.3	---	---	16	---
	6-40	---	---	5.6-7.3	---	---	16	---
	40-60	---	---	5.6-7.3	---	---	16	---
Wo:								
Woodstown-----	0-11	---	2.0-10	3.6-5.5	---	---	---	---
	11-29	---	1.0-5.0	3.6-5.5	---	---	---	---
	29-60	---	1.0-5.0	3.6-5.5	---	---	---	---
Ws:								
Woodstown-----	0-11	---	2.0-10	3.6-5.5	---	---	---	---
	11-29	---	1.0-5.0	3.6-5.5	---	---	---	---
	29-60	---	1.0-5.0	3.6-5.5	---	---	---	---

