

Soil type <i>Tisbury silt</i>		Date <i>21 June 60</i>	Stop No.	Soil type
Classification		Area		
Location <i>Black Island</i>			Elev.	
N. veg. (or crop)		Climate		
Parent material				
Physiography				
Relief	Drainage	Salt or alkali		
Elevation	Gr. water	Stoniness		
Slope	Moisture			
Aspect	Root distrib.			
Erosion				File No.
Permeability				
Additional notes				

Soil type	Tisbury silt loam		Date	11/14/75	Stop No.	1
Classification	Aqueatic(?) Dystrachrepts	Area	Carolina Block R.I. (5-58) ^(photo)			
Location	Seepage bed (under const.) in housing dev. off Shamrock Hill Rd. ^{near Jct. I-95}				Elev.	100
N. veg. (or crop)	Forested (3rd growth in old field)	Climate	II-12			
Parent material						
Physiography						
Relief	Level to depression	Drainage	Moderately well dr.	Salt or alkali	-	
Elevation		Gr. water	Mod. deep (75 feet)	Stoniness	-	
Slope	1/4	Moisture	Moist			
Aspect		Root distrib.	Many fine in Ap, B21 (few fanned in B'2 and A'2) Common fine & med in B22 none in IIc			
Erosion	None					
Permeability	Moderate					
Additional notes	This profile represents a moderately well drained Tisbury soil associated with the well drained(?) Bridgwater series. IIc horizon mixture of outwash and waterworked till. 4" Overburden along seepage bed bank due to excavation procedures					

Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
Ap	0-7		5YR 2/2	sil	1fgr		fr.		5.0	aw
B21	7-15	2% gravel	10YR 4/4	sil	1msbk clods → 1fgr		fr.		5.0	cw
B22	15-25	(5% gravel) with 52 p mottles and 61 f mottles of lower part of horizon has lenses of 7.5YR 5/5	2.5Y 6/4 matrix of 7.5YR 4/4 → 5Y 6/3	sil	1csbk clods → 1mgr		fr.		5.2	cw
A'2	25-39		5Y 6/2	psl	M		firm in place fr. out		5.2	cw
B'2	39-41	5% gravel	5YR 5/8	psl	1msbk clods → 1fgr		vfr		5.4	cw
TIC	41-52+	25% gravel and rounded stones	2.5 Y 6/4	cs and gravel stones	SG		vfr		5.0	aw