

Soil type	Windsor loamy sand		Date	11/11/75	Stop No.	1
Classification	Typic Udipsammments		Area	Caroline Block, R.I. (photo H-58)		
Location	Bank of Pawcatuck River south of village of Alton, R.I. (about 1/2 mile)				Elev.	60
N. veg. (or crop)	Forested (Oak) and grass		Climate			
Parent material						
Physiography						
Relief	Strongly sloping	Drainage	Excessive	Salt or alkali	-	
Elevation		Gr. water	Very deep (>10ft)	Stoniness	-	
Slope	25%	Moisture	Moist			
Aspect		Root distrib.	Many fine in A <sub>1</sub> - Common fine to med in in B <sub>21</sub> , B <sub>22</sub> , B <sub>23</sub> - none to few in C.			
Erosion	Slight					
Permeability	Very rapid					
Additional notes						

Soil type

File No.

Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
A1	0-3		10YR 4/4	ls	1 fgr		vfr		5.0	aw
B21	3-15		10YR 5/8	ls	1 cgr → 1 mgr		vfr		5.2	gw
B22	15-29		10YR 5/6	ls	1 cgr → 1 mgr		vfr		5.2	gw
B23	29-33		10YR 6/6	s	SG		loose		5.2	gw
C1	33-44		2.5Y 7/4	s	SG		loose		5.2	cw
C2	44-51		10YR 5/4	fs	SG		vfr		5.2	cw
C3	51-53	Gravel 1/4 - 3/4 dia	10YR 5/8	strat. sg	SG		loose		5.4	aw
		stratified sand	2.5Y 6/4	— fs	sg		vfr		5.0	
C4	53-60	+ layers (about 2" thick)	10YR 5/8	— s	sg		loose		5.4	

Soil type	Windsor		Date	8 Nov 75	Stop No.	
Classification			Area	Rhode Island Primrose block		
Location	Sheet N-8 at boundary with N-6, NE of R.I. 7, N of old railroad (cont.)					
N. veg. (or crop)	Forest white pine, oak, etc.		Climate			
Parent material	Outwash					
Physiography	Kame terrace. Apparently from deposition between ice margin and bedrock hill.					
Relief	Normal	Drainage	Good or SW Excessive	Salt or alkali	None	
Elevation	290'	Gr. water	None	Stoniness	Nonstony	
Slope	3%	Moisture	moist			
Aspect			Root distrib.	Abund. to 14"; plent. to 24"	% Clay *	
Erosion	None	% Coarse fragments *		none	% Coarser than V.F.S. *	
Permeability	Rapid					
Additional notes	This profile is in the only Windsor delineated in the Primrose block. Much more Windsor is present as inclusions within 27c delineations.					

Soil type Windsor File No.



Horizon	Depth inches	Color		Texture	Structure	Consistence			Reaction	Bound- ary
		Dry	Moist			Dry	Moist	Wet		
O1	2-0		10YR 2/2							as
A1	0-3		10YR 3/3	ls	o		vfr	po so	4.8	cs
B2	3-14		7.5YR 4/4 <sup>(4/6)</sup>	ls	o		vfr	po so	4.8	gs
B3	14-24		10YR 5/6	ls	o		rfr	po so	4.8	cu
C	24-35 <sup>+</sup>		5Y 6/3	s	o		rfr	po so	5.2	
Excavation limited by bedrock or boulder										

#

Soil type

WINDSOR

File No.

17

Soil type *WINDSOR* Date *8-6-76* Stop No.

Classification Area

Location *SHANNOCK Rd. 1/2 mile N. Route 11 South W. KINGSTOWN* Elev.

N. veg. (or crop) *Pitch Pine, 1/2 hts only* Climate

Parent material

Physiography

Relief *Rolling Slopes* Drainage *EXCESSIVELY DRAINED* Salt or alkali

Elevation Gr. water *Deep* Stoniness

Slope *4%* Moisture *Moist*

Aspect *NE* Root distrib. % Clay \*

Erosion % Coarse fragments \* *rare* % Coarser than V.F.S.\*

Permeability *white*

Additional notes *Eng Samples 3#4* *X on Pitch Pine*

*Woodland site under slash* *West side of*

*for Pitch Pine + Upland Oak* *Road*

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
O1	1-0	Roots		loose		Cracks fine				As
A1	0-1		10YR 2.5/1	ls	lfgr	not dry	vf1		5.0	As
A2	1-2	many fine	10YR 5/1	ls	lfgr		pf1		5.0	As
B <sub>21</sub>	2-4	few fine 1 - medium	10YR 4/4	ls	lfgr		vf1		5.0	QW
B <sub>22</sub> <sup>3</sup>	4-28	← few large	10YR 5/4	ls	lfgr		vf1		5.2	QW
C4	28-60	← sampled sampled	2.5Y 6/2	fs	single grained	↓	Loose Single grained		5.2	

W/ WOODLAND SITE  
PITCH + UPLAND OAR.