

Summary				
Stream:	Sheepscot River			
Watershed:	Sheepscot River			
Location:	Whitefield			
Latitude:	---			
Longitude:	---			
State:	ME			
County:	---			
Date:	May 19, 2004			
Observers:	---			
Channel type:	---			
Drainage area (sq.mi.):	80.3			
notes:	TS survey from outlet of Long Pond to Coopers Mills Dam			
Dimension		bankfull channel		
		typical	min	max
floodplain:	width flood prone area (ft)	---	---	---
	low bank height (ft)	---	---	---
riffle-run:	x-area bankfull (sq.ft.)	---	---	---
	width bankfull (ft)	---	---	---
	mean depth (ft)	---	---	---
	max depth (ft)	---	---	---
	hydraulic radius (ft)	---	---	---
pool:	x-area pool (sq.ft.)	---	---	---
	width pool (ft)	---	---	---
	max depth pool (ft)	---	---	---
	hydraulic radius (ft)	---	---	---
dimensionless ratios:		typical	min	max
	width depth ratio	---	---	---
	entrenchment ratio	---	---	---
	riffle max depth ratio	---	---	---
	bank height ratio	---	---	---
	pool area ratio	---	---	---
	pool width ratio	---	---	---
	pool max depth ratio	---	---	---
hydraulics:		typical	min	max
	discharge rate (cfs)		---	---
	channel slope (%)	0.91		
		riffle-run	min	max
	velocity (ft/s)	---	---	---
	Froude number	---	---	---
	shear stress (lbs/sq.ft.)	---	---	---
	shear velocity (ft/s)	---	---	---
	stream power (lb/s)	---	---	---
	unit stream power (lb/ft/s)	---	---	---
	relative roughness	---	---	---
	friction factor $u/u^*$	---	---	---
	threshold grain size ( $t^*=0.06$ ) (mm)	---	---	---
	Shield's parameter	---		
Pattern		typical	min	max
	meander length (ft)	---	---	---
	belt width (ft)	---	---	---
	amplitude (ft)	---	---	---
	radius (ft)	---	---	---
	arc angle (degrees)	---	---	---
	stream length (ft)	2824.6		
	valley length (ft)	2432.4		
	Sinuosity	1.2		
	Meander Length Ratio	---	---	---
	Meander Width Ratio	---	---	---
	Radius Ratio	---	---	---