

Table A

TABLE A. FIELD CHARACTERISTICS FOR TOP-STRATUM FACIES OF THE ALLUVIAL FORMATIONS.
TEXTURES ACCORDING TO SOIL SURVEY STAFF (1979).

Unit	Munsell Colors		Textures	Pedogenic *		Other components
	Moist	Dry		structure development		
<u>Holocene</u>						
Sowell Mill formation	10YR4/3, 4/4 brown	10YR5-6/3-4 light yellowish-	Massive silt or interbedded silt	Medium rounded blocky or	Abundant medium to coarse charcoal in lower portions	
TO		brown, pale brown	and sandy loam	absent	coarse charcoal, twigs, leaf mats, and historic artifacts in upper portions	
<u>Leftwich formation</u>						
Upper member	10YR4/3, 3/2	7.5YR5/4,	Massive silty clay	Coarse prismatic,	Common medium charcoal,	
T1b3, T1b2	dark brown	10YR4/3, 5/3 dark brown, brown		parting to medium prismatic or angular blocky	ceramic potsherds	
Lower member	7.5YR, 10 YR	10YR5/4+	Massive silty	Medium prismatic,	Common medium charcoal,	
T1b1	3/3, 3/4 dark brown; 7.5YR 4/2-4/4 brown	yellowish-brown	clay to silty clay loam	parting to angular blocky	Archaic period chert artifacts	

Cannon Bend

formation

Upper member	7.5YR3-4/6	10YR5/4	Massive silty clay	Medium prismatic	Dispersed fine charcoal,
T1a2	brown	yellowish-	loam to clayey	parting to	rare early Archaic
		brown (matrix),	silt or fine sand	angular blocky	Period chert artifacts
		7.5 YR5//4 brown			
		(clay skins)			
Lower member	10YR4/3 dark	10YR6/2 light	Massive clay loam	Coarse prismatic	Rare charcoal, thin
T1a1	yellowish-	yellowish-		parting to	manganese
	brown (matrix),	brown (matrix),		medium subangular	hydroxide coatings
	7.5YR4/4 brown	7.5YR5/4 brown		blocky	
	(clay skins)	(clay skins)			

Pleistocene

Cheek Bend

formation

Upper member	10YR5/4	10YR6/4 light	Pebbly silty clay	Medium prismatic	Charcoal not present,
T2b	yellowish-	yellowish-			PaleoIndian(?)
	brown and	brown, 10YR7/3			chert artifacts at top
	10YR4/4 brown	very pale brown,			of and within unit,
	(mottled)	and 7.5YR5/4 brown			common thin manganese
		(mottled)			hydroxide coatings and fine
					nodules

Lower member	7.5YR4/6, 5/8	7.5YR5/6 strong	Massive silty clay	..	Charcoal not present, arti-
T2a	strong brown and 10YR6/6,	brown and 10YR6/6	loam to clayey silt, fine sand		facts not present, scattered 1-3 m thick zones of thick manganese coatings and clots
	5/4-8 yellowish	brownish-			
	brown (mottled)	yellow (mottled)			

*For alluvium below surface soil horizons.

+Average color. At some localities: 10YR5/6 bright brown silty matrix coated by 5YR3/4, 4/6 reddish-brown clay skins.