

## Tables



Table 1. Radiocarbon ages from the Anoka Sand Plain landform sediment assemblages.

<sup>14</sup> C Age yr B.P. <sup>a</sup>	Median Probability, Cal yr B.P.	68.3% (1σ) Cal Age Ranges B.P.	95.4% (2σ) Cal Age Ranges B.P.	δ <sup>13</sup> C (‰)	Core, Depth Interval (m)	LfSA	Material Dated	Dating Method	Lab Number
0 ± 40				-26.8	09AN-01 3.93 – 4.10	Wetland in large depression in broad collapsed meltwater trough; peat; wetland (TDMA:21)	Uncarbonized woody debris, from peat	AMS	Beta-258834
3,100 ± 40	3,350	3,370 - 3,320 3,290 - 3,270	3,390 - 3,230	-26.4	09ML-01 1.89 – 1.91	Wetland in meltwater channel on relatively high outwash surface overlying Superior Lobe till; peat and organic enriched sediment at top of upward fining alluvial sequence (OPCMA3:21)	Organic enriched sediment	AMS	Beta-258845
3,940 ± 50	4,420	4,430 - 4,390 4,370 - 4,350 4,320 - 4,300	4,520 - 4,240	-26.9	09AN-11 2.61 – 2.78	Wetland in large linked depression on collapsed sand plain; basal peat; wetland (DDKMA:21)	Uncarbonized fine peat	AMS	Beta-258838
5,930 ± 40	6,740	6,790 - 6,720	6,860 - 6,660	-22.7	09IA-06 2.94 – 2.99	Wetland in collapsed meltwater trough; peat; wetland (TDMA:21)	Uncarbonized fine peat	AMS	Beta-258842
6,910 ± 60	7,710	7,800 - 7,680	7,920 - 7,900 7,860 - 7,620	-26.0	09SH-07 3.20 – 3.30	Wetland in probable meltwater distributary paleochannel on alluvial fan or fan delta on relatively high outwash surface; peat laminae; in alluvial sequence (MPCMA<:21)	Uncarbonized fine peat	AMS	Beta-258849
7,340 ± 40	8,170	8,810 - 8,160 8,080 - 8,070	8,280 - 8,270 8,200 - 8,030	-27.4	09BN-01	Wetland in depression, probable meltwater	Uncarbonized fine peat	AMS	Beta-

Table 1 Continued

						2.85 – 2.90	channel, on relatively high channeled surface developed on scoured, drumlinized Superior Lobe till; peat; wetland (OPCMA:21)			258844
9,170	± 40	10,270	10,390 -10,320 10,310 -10,250	10,480 -10,460 10,430 -10,240	-23.6	09AN-03 3.66 – 3.71	Wetland in large depression, in broad collapsed meltwater trough; marl bed in lacustrine sediment (TDMA:21)	Organic enriched sediment	AMS	Beta- 258835
9,840	± 40	11,240	11,250 -11,220	11,270 -11,200	-32.4	09IA-06 6.50 – 6.78	Wetland in collapsed meltwater trough; peat bed interstratified with marl and coprogenous material; wetland/lacustrine (TDMA:21)	Uncarbonized fine plant debris	AMS	Beta- 258843
9,960	± 40	11,330	11,400 -11,270	11,610 -11,520 11,500 -11,250	-27.9	09IA-05 5.41 – 5.54	Wetland in meltwater paleochannel, near headwater area of North Branch Sunrise, crossing collapsed sand plain; unoxidized fine to coarse sand bed; glaciofluvial (DPCMA:21)	Organic enriched sediment and uncarbonized very fine organic material	AMS	Beta- 258841
10,270	± 40	12,050	12,130 -11,970	12,230 -12,220 12,170 -11,950	-28.1	09SH-03 3.66 – 3.90	Wetland in link between two depressions on collapsed sand plain; peat beds interstratified with unoxidized fine loamy sand; wetland (DDKMA:21)	Uncarbonized very fine peat	AMS	Beta- 258847
10,980	± 40	12,900	12,960 -12,860	13,060 -12,840	-26.1	09IA-05 4.39 – 4.51	Wetland in meltwater paleochannel, near headwater area of North Branch Sunrise, crossing collapsed sand plain; unoxidized fine to coarse sand bed; glaciofluvial (DPCMA:21)	Uncarbonized fine peat	AMS	Beta- 258840

Table 1 Continued

26,570	± 180	-25.7	09SH-05 3.96	Wetland in mouth of large collapsed meltwater trough mouth; unoxidized sandy clay loam diamicton; till (TDMA:21)	Charred organic material	AMS	Beta-258848
32,360	± 340	-22.8	09AN-06 4.90 – 5.30	Wetland in large linked depression on collapsed sand plain; very fine loamy sand and coarse silt loam; lacustrine sediment (?) (DDKMA:21)	Wood charcoal	AMS	Beta-258837
>45,000		-22.4	09AN-03 5.25 – 5.67	Wetland in large depression, in broad collapsed meltwater trough; laminated silty clay loam; lacustrine sediment (TDMA:21)	Wood charcoal	AMS	Beta-258836
>45,000		-22.4	09IA-04 6.46 – 6.48	Possible ice-walled lake bed on uncollapsed part of collapsed sand plain; thinly bedded very fine sand; fluvial, possibly Superior Lobe source (DPE:21)	Uncarbonized wood, some possibly charred	AMS	Beta-258839
>45,000		-23.4	09RA-01 6.10 – 6.49	Ice-walled lake bed on collapsed sand plain, possibly in collapsed meltwater trough; unoxidized laminated silty clay loam (DPE:21)	Wood charcoal	AMS	Beta-258846

- a. The <sup>14</sup>C BP ages are calculated on a half-life of 5,568 years and are corrected for isotopic fractionation.
- b. Calibration to calendar years was performed with CALIB 5.0 (Stuiver and Reimer, 1993) using calibration dataset intcal04.14c (Reimer et al., 2004).

