

**Table 2.** Calibrated and uncalibrated  $^{14}\text{C}$  dates used in the age models for Little Lake Core 93 and Core 91.

Depth (m)	Calibrated age <sup>a</sup> (calendar year BP $\pm$ 2SD)	Uncalibrated age ( $^{14}\text{C}$ year BP)	Material	Lab no. or reference
<b>Core 93</b>				
Age Model A				
1.81–1.82	1070 (970–1200)	1 190 $\pm$ 60	Charcoal	Beta-78015
5.79–5.83	2580 (2470–2690)	2 500 $\pm$ 60	Charcoal	Beta-78016
7.95–7.97	3690 (3550–3840)	3 440 $\pm$ 60	Charcoal	Beta-7801
Age Model B				
8.98–9.02	5240 (4970–5300)	4 490 $\pm$ 60	Charcoal	Beta-78018
10.44–10.46	7630 (7540–7700)	6 850 $\pm$ 50	Mazama ash	Bacon (1983)
11.00–11.09	8560 (8480–8760)	7 860 $\pm$ 70	Sediment	Beta-72030
<b>Core 91</b>				
Age Model C				
3.45–3.55	2940 (2780–3110)	2 840 $\pm$ 70	Sediment	Beta-48600
5.45–5.55	4840 (4600–4780)	4 260 $\pm$ 70	Sediment	Beta-48601
7.74–7.75	7630 (7540–7700)	6 850 $\pm$ 50	Mazama ash	Bacon(1983)
8.75–8.85	9250 (9080–9390)	8 270 $\pm$ 80	Sediment	Beta-48602
10.35–10.45	12720 (12520–12900)	10 790 $\pm$ 80	Sediment	Beta-48603

**Note:** Age Model A (0.00–8.98 m depth): Age =  $32 + 537(\text{depth} - 69) + 8.19(\text{depth})^3$ ;

Age Model B (8.98–11.33 m depth): Age =  $-13\,809 + 2538(\text{depth}) - 46.4(\text{depth})^2$ ;

Age Model C (0.00–10.45 m depth): Age =  $-3.3 + 994(\text{depth}) - 72.0(\text{depth})^2 + 9.02(\text{depth})^3$ .

<sup>a</sup>Calibration to calendar years based on Stuiver and Reimer (1993).