

**Table 2.** Borehole Temperature measurements at LARISSA Site Beta, Bruce Plateau.

Thermistor Logging <sup>1</sup>				PRT Temperature Monitoring <sup>2</sup>					
Borehole L-Ba		Borehole L-Bb		Borehole L-Ba					
Depth, m	$T_{Jan08}, ^\circ\text{C}$	Depth, m	$T_{Feb01}, ^\circ\text{C}$	Depth <sup>3</sup> , m	$T_{March}, ^\circ\text{C}$	$T_{April}, ^\circ\text{C}$	$T_{May}, ^\circ\text{C}$	$T_{June}, ^\circ\text{C}$	$T_{avg}, ^\circ\text{C}$
16.82 21.02	-14.68 -14.75			2.5	-13.86	-13.90	-14.07	-14.44	-14.07
				3.0	-14.26	-14.19	-14.23	-14.48	-14.29
		8.41	-15.35	5.0	-15.20	-14.98	-14.84	-14.77	-14.95
		10.51	-15.30	10.0	-15.12	-15.10	-15.07	-15.03	-15.08
				16.0	-14.72	-14.74	-14.76	-14.78	-14.75
		21.02	-14.75	24.0	-14.71	-14.71	-14.71	-14.72	-14.71
				32.0	-14.69	-14.70	-14.71	-14.68	-14.69
		42.04	-14.70	40.0	-14.70	-14.70	-14.72	-14.71	-14.71
				55.0	-14.76	-14.77	-14.80	-14.81	-14.78
		63.06	-14.78	70.0	-14.93	-14.95	-14.93	-14.94	-14.94
		84.09	-15.07	90.0	-15.22	-15.23	-15.22	-15.23	-15.23
		105.11	-15.40						
		126.13	-15.61	120.0	-15.57	-15.56	-15.57	-15.57	-15.57
		147.15	-15.70						
		168.17	-15.77						
		189.19	-15.77						
		210.21	-15.84						
		231.24	-15.68						
		252.26	-15.21						
		273.28	-15.16						
		294.30	-14.90						
		315.32	-14.53						
		336.34	-13.98						
		357.36	-13.39						
		378.86	-12.70						
		400.77	-11.93						
		409.92	-11.61						
		420.43	-11.29						
		430.94	-10.82						

<sup>1</sup> Temperature precision for all thermistor measurements is  $\pm 0.05\text{ }^\circ\text{C}$ . See text for averaging times.  
<sup>2</sup> Temperature precision for all monthly-averaged PRT measurements is  $\pm 0.05\text{ }^\circ\text{C}$ .  
<sup>3</sup> Nominal depths at the time of installation in early February. Rapid accumulation changed the depths during the period of monitoring: March, add 0.7 m; April, add 1.3 m; May, add 2.0 m; June, add 3.8 m; Average (shown in Fig. 2)triangles, add 2.0 m.