

Table 3. Comparison of modeled and observed soil temperature in each case.

Soil depth (m)	% of observations inside GLUE bounds	Case 1		Case 2		Case 3	
		NSE	RMSE (°C)	NSE	RMSE (°C)	NSE	RMSE (°C)
0	14	0.85	3.6	0.80	4.1	0.82	3.9
0.5	59	0.84	2.4	0.88	2.1	0.83	2.5
1	56	0.60	2.2	0.78	1.6	0.59	2.2
2	93	0.58	1.4	0.66	0.7	0.73	1.1