

Time	Soil	Water
0:00	21.7	20.2
1:00	22.7	20.7
2:00	24.3	21.1
3:00	25.5	21.4
4:00	26.4	21.8
5:00	27.3	22.1
6:00	28	22.4
7:00	28.6	22.7
8:00	29.2	23
9:00	29.7	23.3
10:00	30	23.6
11:00	29.6	23.5
12:00	28.4	23.4
13:00	27.5	23.2
14:00	27	23.1
15:00	26.5	23
16:00	26.1	22.8
17:00	25.7	22.8
18:00	25.4	22.7
19:00	25.2	22.8
20:00	25	22.6

Soil Heat Rate

Water Heat Rate

Heating

Soil Cool Rate

Water Cool Rate

Cooling

Change in temperature of water and soil over time

