

TABLE 14A

*Mean*

*Coastal Stations.*

	0-1 hr.	1-2 hr.	2-3 hr.	3-4 hr.	4-5 hr.
Mean—					
July-August.....	24.5	24.2	23.9	23.3	22.9
September-October-November.....	26.8	26.7	26.4	26.3	26.0
December-January-February.....	29.1	28.9	29.1	28.9	28.9
March-April-May.....	29.0	28.9	28.7	28.6	28.4

Mean—					
July-August.....	22.4	22.3	21.9	21.7	21.5
September-October-November.....	23.8	23.6	23.4	23.3	23.3
December-January-February.....	28.0	27.9	27.7	27.7	27.5
March-April-May.....	25.8	25.8	25.5	25.4	25.4

Mean—					
July-August.....	20.4	20.1	20.0	20.0	19.9
September-October-November.....	22.1	22.1	21.8	21.6	21.6
December-January-February.....	24.8	24.6	24.4	24.3	24.3
March-April-May.....	23.9	23.5	23.5	23.4	23.4

425-426b →

TABLE 14A. (cont.)

Mean Cooling Temperature for Each Hour of the Day for the Various Seasons.

*Durban.*

5-6 hr.	6-7 hr.	7-8 hr.	8-9 hr.	9-10 hr.	10-11 hr.	11-12 hr.	12-1 hr.	1-2 hr.	2-3 hr.
22·8	22·6	25·4	29·6	32·7	34·0	34·0	34·0	33·6	33·0
25·8	27·6	30·3	32·6	34·3	35·6	36·3	36·6	36·1	35·3
29·4	30·8	33·5	35·5	36·8	38·0	38·3	38·8	38·5	37·7
28·4	29·0	31·9	34·7	36·9	38·1	38·2	38·2	37·9	37·3

*Port Elizabeth.*

21·4	21·2	23·7	28·1	30·8	32·4	33·0	33·2	33·4	32·9
23·5	26·0	28·8	31·1	32·5	33·7	34·0	33·5	33·0	32·0
28·6	31·4	33·4	35·4	36·6	37·1	37·3	37·4	37·2	36·8
25·4	26·0	27·9	30·7	33·2	33·8	34·3	34·5	34·5	33·8

*Cape Town.*

19·4	19·4	21·6	24·8	26·8	28·4	30·0	30·6	30·7	30·5
21·6	23·9	27·3	29·6	31·6	33·2	34·1	34·6	34·6	34·0
25·1	28·3	31·2	33·7	35·6	37·1	37·6	37·7	37·2	36·2
23·1	23·5	26·2	29·3	30·3	31·9	32·9	33·7	33·7	33·4

← 425-426a

425-426c →

425-426b

TABLE 14A (cont.)

Seasons.

3-4 hr.	4-5 hr.	5-6 hr.	6-7 hr.	7-8 hr.	8-9 hr.	9-10 hr.	10-11 hr.	11-12 hr.
31.4	29.4	26.8	26.4	26.3	25.7	25.3	25.1	24.8
33.8	32.1	29.8	28.3	27.9	27.7	27.4	27.3	27.1
36.5	34.5	32.7	31.0	30.3	30.0	29.8	29.4	29.2
35.8	34.0	31.7	30.5	30.4	30.0	29.7	29.5	29.3

32.3	28.2	24.7	24.0	23.7	23.5	23.1	22.9	22.8
31.0	29.7	27.0	24.9	24.7	24.3	24.1	23.9	23.8
35.6	34.0	32.0	29.8	28.5	28.3	28.3	28.2	28.0
32.3	39.0	27.3	26.2	26.1	26.1	26.1	26.0	25.9

29.1	26.3	23.0	21.8	21.7	21.4	21.2	20.9	20.7
32.5	30.1	26.9	23.6	22.7	22.5	22.3	22.2	22.2
35.0	33.3	31.2	27.2	25.5	25.1	25.0	24.9	24.9
31.9	29.6	26.3	24.7	24.3	23.7	24.1	23.9	23.9

← 425-426b

425-426c

TABLE 15

Johannesburg.....	Maxima..... Minima..... Difference.....
Bloemfontein.....	Maxima..... Minima..... Difference.....
Nelspoort Sanatorium.....	Maxima..... Minima..... Difference.....
Durban.....	Maxima..... Minima..... Difference.....
Port Elizabeth.....	Maxima..... Minima..... Difference.....
Cape Town.....	Maxima..... Minima..... Difference.....


427-428b 

TABLE 15. (cont.)

Mean *Maxima*, *Minima* and *Ranges* of the *Cooling Temperature* for *Each M*

1937.					
July.	August.	September.	October.	November.	December.
—	<b>35.5</b> 10.8 24.7	<b>35.6</b> 13.9 21.7	<b>39.2</b> 19.8 19.4	<b>42.8</b> 23.1 19.7	<b>37.3</b> 21.9 15.4
<b>28.4</b> 11.2 17.2	<b>34.9</b> 15.2 19.7	<b>37.3</b> 16.3 21.0	<b>40.3</b> 20.1 20.2	<b>41.7</b> 23.1 18.6	<b>40.5</b> 22.9 17.6
<b>27.5</b> 9.9 17.6	<b>31.4</b> 12.5 18.9	<b>34.7</b> 14.4 20.3	<b>36.2</b> 16.5 19.7	<b>40.4</b> 18.9 22.2	<b>37.9</b> 19.1 18.8
<b>35.0</b> 21.2 13.8	<b>35.6</b> 22.8 12.8	<b>37.5</b> 24.2 13.3	<b>37.3</b> 25.4 11.9	<b>38.3</b> 26.0 12.3	<b>40.7</b> 28.1 12.6
<b>33.2</b> 19.4 13.8	<b>36.5</b> 21.4 15.1	<b>33.6</b> 20.9 12.7	<b>35.0</b> 21.7 13.3	<b>37.5</b> 24.3 13.2	<b>38.0</b> 26.0 12.0
<b>13.2</b> 18.0 12.2	<b>34.4</b> 19.2 15.2	<b>33.4</b> 19.7 13.7	<b>36.8</b> 20.6 16.2	<b>38.2</b> 22.4 15.8	<b>39.6</b> 23.7 15.9

← 427-428a

427-428c →

427-428b

TABLE 15 (cont.)

ature for Each Month.

1938.					
January.	February.	March.	April.	May.	June.
<b>40·9</b> 23·6 17·3	<b>39·8</b> 20·8 19·0	<b>42·4</b> 22·9 19·5	<b>36·3</b> 17·3 19·0	<b>34·3</b> 13·0 21·3	— — —
<b>42·3</b> 23·7 18·6	<b>39·4</b> 22·5 16·9	<b>41·6</b> 22·9 18·7	— — —	— — —	<b>31·0</b> 13·5 17·5
— — —	— — —	<b>42·4</b> 22·8 19·6	<b>35·7</b> 17·2 18·5	— — —	<b>26·7</b> 11·5 15·2
<b>38·1</b> 27·1 11·0	<b>42·3</b> 28·6 13·7	<b>42·0</b> 29·0 13·0	<b>39·4</b> 28·3 11·1	<b>37·5</b> 25·2 12·3	<b>35·6</b> 22·4 13·2
<b>39·8</b> 26·6 13·2	<b>38·8</b> 26·9 11·9	<b>39·2</b> 27·9 11·3	<b>35·5</b> 24·2 11·1	<b>32·4</b> 20·8 11·6	<b>32·7</b> 18·8 13·9
<b>38·4</b> 23·8 14·6	<b>38·6</b> 23·9 14·7	<b>35·1</b> 23·9 11·2	<b>34·1</b> 22·5 11·6	<b>32·3</b> 20·6 11·7	<b>34·1</b> 19·7 14·4

← 427-428b

427-428c

TABLE 15A

Johannesburg.....	Maxima..... Minima.....
Bloemfontein.....	Maxima..... Minima.....
Nelspoort Sanatorium.....	Maxima..... Minima.....
Durban.....	Maxima..... Minima.....
Port Elizabeth.....	Maxima..... Minima.....
Cape Town.....	Maxima..... Minima.....


429-430b 

TABLE 15A(cont.)

**Absolute Maxima and Minima of the Cooling Temperature for Each Month**

1937.					
July.	August.	September.	October.	November.	December.
<b>35.4</b> —	<b>40.9</b> 6.1	<b>45.4</b> 4.0	<b>46.0</b> 14.7	<b>51.2</b> 17.7	<b>45.9</b> 12.5
<b>34.5</b> 5.5	<b>42.3</b> 10.7	<b>45.8</b> 7.5	<b>45.2</b> 14.5	<b>48.8</b> 13.3	<b>46.3</b> 17.9
<b>34.3</b> 7.0	<b>38.4</b> 8.0	<b>43.6</b> 8.5	<b>44.4</b> 9.0	<b>37.8</b> 14.0	<b>44.0</b> 10.6
<b>44.0</b> 17.3	<b>39.4</b> 18.0	<b>42.0</b> 18.0	<b>47.5</b> 19.6	<b>47.9</b> 18.3	<b>49.7</b> 23.8
<b>43.7</b> 13.8	<b>52.0</b> 16.6	<b>40.7</b> 13.4	<b>48.3</b> 16.9	<b>43.9</b> 18.2	<b>47.1</b> 20.6
<b>38.4</b> 12.8	<b>46.8</b> 15.3	<b>45.2</b> 15.5	<b>47.9</b> 14.9	<b>47.0</b> 19.3	<b>48.5</b> 21.2

← 429-430a

429-430c →

429-430b



TABLE 15 A (cont.)

*for Each Month.*

1938.					
January.	February.	March.	April.	May.	June.
<b>46·9</b> 17·1	<b>42·3</b> 16·3	<b>46·0</b> 19·4	<b>45·5</b> 12·0	<b>41·0</b> 8·0	— —
<b>49·3</b> 17·1	<b>45·3</b> 17·5	<b>47·7</b> 18·8	— —	— —	<b>38·7</b> 8·5
— —	— —	<b>46·5</b> 19·3	<b>43·6</b> 10·7	— —	<b>31·7</b> 8·0
<b>49·6</b> 19·8	<b>46·4</b> 21·4	<b>45·6</b> 23·7	<b>44·3</b> 22·9	<b>42·4</b> 20·9	<b>39·9</b> 18·3
<b>52·0</b> 18·8	<b>46·9</b> 20·0	<b>45·8</b> 21·3	<b>45·4</b> 18·3	<b>39·8</b> 14·9	<b>40·9</b> 13·9
<b>48·5</b> 19·4	<b>45·6</b> 21·2	<b>47·7</b> 19·1	<b>43·4</b> 18·7	<b>42·0</b> 17·3	<b>46·2</b> 14·1

← 429-430b

429-430c