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# 湖南省 衡阳县地面气候资料

1959—1980

湖南省衡阳县气象局编

# 衡阳县地面气候资料

## 说 明

000593

### 一、台站位置和观测时间

| 年 代              | 北 纬<br>(度、分) | 东 经<br>(度、分) | 拔海高度(米) |      | 详 细 地 址          | 年 代            | 观 测 时 制<br>次数、时间       | 夜间是<br>否守班 |
|------------------|--------------|--------------|---------|------|------------------|----------------|------------------------|------------|
|                  |              |              | 观测场     | 气压表  |                  |                |                        |            |
| 1959.5—1962.12.2 | 26°59′       | 112°23′      | 62.7    | 63.5 | 衡阳县英陂公社米脂大队“乡村”  | 1959.4—1959.12 | 地方时 4 次<br>(1.7.13.19) | 不守         |
| 1962.12.3—1964.6 | 26°59′       | 112°23′      | 72.7    | 68.5 | 衡阳县农科所刘家塘“乡村”    | 1960.1—1960.6  | 地方时 3 次<br>(7.13.19.)  | 不守         |
| 1964.7—1980.12   | 26°59′       | 112°22′      | 89.5    | 91.0 | 衡阳县城关镇杨柳村37号“山顶” | 1960.7—1980.12 | 北京时 3 次<br>(8.14.20)   | 不守         |

### 二、统计说明

1. 本站未开展电线积冰、40厘米、0.8米、1.6米、3.2米地温和冻土的观测。
2. 本站未出现过 $\geq 30$ 厘米积雪日数及沙尘暴，日最低气温 $\leq -10^{\circ}\text{C}$ 日数。日降水量 $\geq 150$ 毫米日数仅70年7月出现一天，有关表格省略。
3. 本站1962.12.—1964.6.的平均本站气压是经过高度差订正的迁站前后的高度差22.5米，本站气压高度差订正值为一2.9毫巴其中1962.5.—1962.11.高度差为27.5米，本站气压高度差订正值为一3.5毫巴。
4. 参加本资料整编工作的有丁祝清、马忠槐等同志。

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# 历年各月平均本站气压(毫巴)

站名: 衡阳县

| 年 份        | 一        | 二        | 三        | 四        | 五        | 六       | 七       | 八       | 九       | 十       | 十一      | 十二      | 全 年      |
|------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1962       |          |          |          |          | 998.2    | 994.5   | 991.1   | 995.8   | 1000.1  | 1007.3  | 1012.5  | 1012.5  | —        |
| 1963       | 1014.4   | 1013.8   | 1007.0   | 1002.8   | 996.5    | 994.7   | 990.7   | 992.1   | 996.6   | 1006.8  | 1008.1  | 1011.1  | 1002.9   |
| 1964       | 1011.5   | 1015.6   | 1007.0   | 999.5    | 997.7    | 992.3   | 994.2   | 992.7   | 1000.3  | 1006.8  | 1012.0  | 1015.1  | 1003.7   |
| 1965       | 1012.6   | 1010.0   | 1009.3   | 1002.9   | 999.0    | 995.7   | 992.4   | 996.0   | 1001.5  | 1007.5  | 1011.7  | 1014.9  | 1004.5   |
| 1966       | 1013.1   | 1009.2   | 1003.7   | 1002.0   | 1000.2   | 995.4   | 993.5   | 994.4   | 1001.8  | 1007.5  | 1010.9  | 1013.9  | 1003.8   |
| 1967       | 1017.1   | 1013.9   | 1006.8   | 1004.5   | 996.5    | 992.5   | 992.0   | 992.5   | 1001.2  | 1008.6  | 1013.9  | 1017.4  | 1004.7   |
| 1968       | 1013.2   | 1016.4   | 1006.5   | 1006.6   | 998.9    | 996.5   | 993.0   | 994.3   | 1001.1  | 1009.3  | 1012.0  | 1010.5  | 1004.9   |
| 1969       | 1012.5   | 1014.1   | 1009.1   | 1004.6   | 997.5    | 996.4   | 993.9   | 996.1   | 1001.2  | 1007.1  | 1014.7  | 1016.4  | 1005.3   |
| 1970       | 1016.5   | 1012.0   | 1010.9   | 1007.0   | 999.7    | 998.3   | 993.6   | 995.6   | 1000.7  | 1008.9  | 1013.4  | 1014.1  | 1005.9   |
| 1971       | 1016.0   | 1012.3   | 1011.5   | 1005.1   | 1001.4   | 995.2   | 993.9   | 997.1   | 1001.9  | 1011.4  | 1014.5  | 1015.8  | 1006.3   |
| 1972       | 1014.8   | 1013.1   | 1008.5   | 1006.5   | 999.1    | 995.0   | 991.1   | (994.2) | 1003.5  | 1008.3  | 1012.3  | 1014.5  | 1005.1   |
| 1973       | 1014.5   | 1009.9   | 1009.1   | 1001.2   | 999.6    | 994.5   | 993.9   | 995.6   | 1003.2  | 1008.9  | 1012.9  | 1016.3  | 1005.0   |
| 1974       | 1013.3   | 1013.6   | 1009.6   | 1002.1   | 999.4    | 993.9   | 993.0   | 993.9   | 999.9   | 1006.8  | 1011.5  | 1016.2  | 1004.4   |
| 1975       | 1014.5   | 1011.2   | 1007.2   | 1002.1   | 999.9    | 994.4   | 993.5   | 992.8   | 999.9   | 1006.1  | 1013.2  | 1016.5  | 1004.3   |
| 1976       | 1015.1   | 1009.0   | 1008.9   | 1003.8   | 998.4    | 994.7   | 994.1   | 995.8   | 1001.1  | 1006.1  | 1014.9  | 1013.7  | 1004.6   |
| 1977       | 1016.0   | 1015.2   | 1010.2   | 1002.2   | 999.0    | 994.2   | 992.8   | 994.5   | 1002.0  | 1007.9  | 1014.0  | 1012.8  | 1005.1   |
| 1978       | 1013.7   | 1014.2   | 1007.1   | 1002.7   | 998.9    | 995.3   | 993.3   | 993.6   | 1001.6  | 1008.5  | 1013.2  | 1014.6  | 1004.7   |
| 1979       | (1014.1) | (1008.6) | (1006.5) | (1003.6) | (1000.9) | 996.7   | 993.7   | 994.4   | 1003.2  | 1008.2  | 1014.2  | 1013.8  | (1004.8) |
| 1980       | 1013.6   | 1014.5   | 1009.3   | 1004.2   | 999.3    | 998.0   | 994.5   | 996.6   | 1003.7  | 1007.7  | 1010.2  | 1013.8  | 1005.5   |
| 1963—80年合计 | 18256.5  | 18226.6  | 18148.2  | 18063.4  | 17981.9  | 17913.7 | 17877.1 | 17902.2 | 18024.4 | 18142.4 | 18227.6 | 18261.4 | 18085.5  |
| 18年平均      | 1014.3   | 1012.6   | 1008.2   | 1003.5   | 999.0    | 995.2   | 993.2   | 994.6   | 1001.4  | 1007.9  | 1012.6  | 1014.5  | 1004.8   |

# 历年各月平均气温及累年年较差(℃)

站名: 衡阳县

年较差: 24.1

| 年 份        | 一     | 二     | 三     | 四     | 五     | 六     | 七     | 八     | 九     | 十     | 十一    | 十二    | 全 年   |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1959       |       |       |       | 18.7  | 20.2  | 26.4  | 29.9  | 29.1  | 25.1  | 20.1  | 11.7  | 7.5   | —     |
| 1960       | 5.2   | 9.6   | 12.5  | 15.8  | 19.5  | 27.4  | 29.4  | 28.1  | 26.9  | 18.2  | 12.5  | 7.5   | 17.7  |
| 1961       | 5.9   | 7.9   | 11.5  | 18.6  | 22.8  | 28.1  | 29.9  | 28.2  | 24.1  | 18.8  | 14.2  | 8.0   | 18.2  |
| 1962       | 5.3   | 9.8   | 12.1  | 16.3  | 21.2  | 25.0  | 30.2  | 28.8  | 25.3  | 19.0  | 11.7  | 8.9   | 17.8  |
| 1963       | 6.4   | 8.3   | 12.4  | 17.9  | 24.6  | 26.5  | 30.6  | 31.5  | 27.8  | 19.1  | 14.2  | 8.6   | 19.0  |
| 1964       | 5.6   | 1.3   | 11.8  | 20.0  | 22.9  | 25.5  | 30.7  | 30.2  | 26.2  | 19.7  | 14.1  | 7.7   | 18.0  |
| 1965       | 8.4   | 8.1   | 11.7  | 16.3  | 23.3  | 25.0  | 31.1  | 29.0  | 24.2  | 19.4  | 14.7  | 7.0   | 18.2  |
| 1966       | 7.4   | 10.0  | 13.3  | 16.7  | 22.2  | 25.9  | 29.3  | 31.2  | 25.1  | 19.6  | 14.0  | 5.0   | 18.3  |
| 1967       | 6.1   | 6.4   | 12.2  | 15.9  | 24.5  | 27.9  | 30.2  | 30.3  | 23.7  | 18.7  | 10.3  | 5.6   | 17.7  |
| 1968       | 6.2   | 4.9   | 12.7  | 17.7  | 22.1  | 25.8  | 28.9  | 29.1  | 26.5  | 18.5  | 15.2  | 10.6  | 18.2  |
| 1969       | 3.2   | 2.5   | 11.2  | 17.6  | 24.6  | 25.6  | 29.8  | 29.0  | 26.2  | 20.2  | 11.6  | 8.4   | 17.5  |
| 1970       | 4.4   | 8.4   | 8.3   | 16.3  | 22.9  | 25.5  | 28.6  | 29.9  | 23.9  | 19.6  | 12.5  | 8.2   | 17.4  |
| 1971       | 6.5   | 6.7   | 10.3  | 16.5  | 21.5  | 27.2  | 31.8  | 28.3  | 23.9  | 17.7  | 14.2  | 7.2   | 17.7  |
| 1972       | 6.3   | 2.6   | 14.3  | 15.6  | 23.0  | 28.1  | 29.5  | 30.0  | 23.6  | 18.3  | 13.9  | 7.7   | 17.7  |
| 1973       | 5.5   | 8.8   | 11.9  | 18.4  | 21.4  | 26.1  | 28.6  | 29.4  | 23.9  | 19.0  | 14.4  | 9.1   | 18.0  |
| 1974       | 4.3   | 6.1   | 12.2  | 19.8  | 23.6  | 25.9  | 28.2  | 28.4  | 26.4  | 19.0  | 13.9  | 6.0   | 17.8  |
| 1975       | 7.3   | 8.3   | 12.1  | 17.5  | 19.7  | 26.5  | 30.1  | 28.1  | 26.7  | 19.4  | 11.7  | 5.7   | 17.8  |
| 1976       | 6.1   | 8.4   | 9.2   | 16.5  | 23.2  | 25.4  | 28.5  | 29.7  | 24.5  | 19.9  | 10.7  | 8.2   | 17.5  |
| 1977       | 1.4   | 6.2   | 14.4  | 18.8  | 21.0  | 25.4  | 30.0  | 28.7  | 23.7  | 20.6  | 13.4  | 9.8   | 17.8  |
| 1978       | 6.8   | 6.9   | 11.0  | 17.8  | 22.4  | 26.2  | 31.0  | 29.5  | 25.4  | 19.0  | 12.4  | 9.5   | 18.2  |
| 1979       | 5.8   | 9.8   | 10.6  | 17.4  | 20.8  | 26.3  | 30.6  | 29.2  | 23.4  | 21.0  | 13.4  | 11.1  | 18.3  |
| 1980       | 4.9   | 5.6   | 8.6   | 16.1  | 23.4  | 27.8  | 29.3  | 27.1  | 23.7  | 20.2  | 16.3  | 9.4   | 17.7  |
| 1960—80年合计 | 119.0 | 146.6 | 244.3 | 363.5 | 470.6 | 553.1 | 626.3 | 613.7 | 525.1 | 404.9 | 279.3 | 169.2 | 376.5 |
| 21年平均      | 5.7   | 7.0   | 11.6  | 17.3  | 22.4  | 26.3  | 29.8  | 29.2  | 25.0  | 19.3  | 13.3  | 8.1   | 17.9  |



# 历年各月平均气温距平(℃)

站名: 衡阳县

| 年 份        | 一    | 二    | 三    | 四    | 五    | 六    | 七    | 八    | 九    | 十    | 十一   | 十二   | 全 年  |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1960       | -0.5 | 2.6  | 0.9  | -1.5 | -2.9 | 1.1  | -0.4 | -1.1 | 1.9  | -1.1 | -0.8 | -0.6 | -0.2 |
| 1961       | 0.2  | 0.9  | -0.1 | 1.3  | 0.4  | 1.8  | 0.1  | -1.0 | -0.9 | -0.5 | 0.9  | -0.1 | 0.3  |
| 1962       | -0.4 | 2.8  | 0.5  | -1.0 | -1.2 | -1.3 | 0.4  | -0.4 | 0.3  | -0.3 | -1.6 | 0.8  | -0.1 |
| 1963       | 0.7  | 1.3  | 0.8  | 0.6  | 2.2  | 0.2  | 0.8  | 2.3  | 2.8  | -0.2 | 0.9  | 0.5  | 1.1  |
| 1964       | -0.1 | -5.7 | 0.2  | 2.7  | 0.5  | -0.8 | 0.9  | 1.0  | 1.2  | 0.4  | 0.8  | -0.4 | 0.1  |
| 1965       | 2.7  | 1.1  | 0.1  | -1.0 | 0.9  | -1.3 | 1.3  | -0.2 | -0.8 | 0.1  | 1.4  | -1.1 | 0.3  |
| 1966       | 1.7  | 3.0  | 1.7  | -0.6 | -0.2 | -0.4 | -0.5 | 2.0  | 0.1  | 0.3  | 0.7  | -3.1 | 0.4  |
| 1967       | 0.4  | -0.6 | 0.6  | -1.4 | 2.1  | 1.6  | 0.4  | 1.1  | -1.3 | -0.6 | -3.0 | -2.5 | -0.2 |
| 1968       | 0.5  | -2.1 | 1.1  | 0.4  | -0.3 | -0.5 | -0.9 | -0.1 | 1.5  | -0.8 | 1.9  | 2.5  | 0.3  |
| 1969       | -2.5 | -4.5 | -0.4 | 0.3  | 2.2  | -0.7 | 0.0  | -0.2 | 1.2  | 0.9  | -1.7 | 0.3  | -0.4 |
| 1970       | -1.3 | 1.4  | -3.3 | -1.0 | 0.5  | -0.8 | -1.2 | 0.7  | -1.1 | 0.3  | -0.8 | 0.1  | -0.5 |
| 1971       | 0.8  | -0.3 | -1.3 | -0.8 | -0.9 | 0.9  | 2.0  | -0.9 | -1.1 | -1.6 | 0.9  | -0.9 | -0.2 |
| 1972       | 0.6  | -4.4 | 2.7  | -1.7 | 0.6  | 1.8  | -0.3 | 0.8  | -1.4 | -1.0 | 0.6  | -0.4 | -0.2 |
| 1973       | -0.2 | 1.8  | 0.3  | 1.1  | -1.0 | -0.2 | -1.2 | 0.2  | -1.1 | -0.3 | 1.1  | 1.0  | 0.1  |
| 1974       | -1.4 | -0.9 | 0.6  | 2.5  | 1.2  | -0.4 | -1.6 | -0.8 | 1.4  | -0.3 | 0.6  | -2.1 | -0.1 |
| 1975       | 1.6  | 1.3  | 0.5  | 0.2  | -2.7 | 0.2  | 0.3  | -1.1 | 1.7  | 0.1  | -1.6 | -2.4 | -0.1 |
| 1976       | 0.4  | 1.4  | -2.4 | -0.8 | 0.8  | -0.9 | -1.3 | 0.5  | -0.5 | 0.6  | -2.6 | 0.1  | -0.4 |
| 1977       | -4.3 | -0.8 | 2.8  | 1.5  | -1.4 | -0.9 | 0.2  | -0.5 | -1.3 | 1.3  | 0.1  | 1.7  | -0.1 |
| 1978       | 1.1  | -0.1 | -0.6 | 0.5  | 0.0  | -0.1 | 1.2  | 0.3  | 0.4  | -0.3 | -0.9 | 1.4  | 0.3  |
| 1979       | 0.1  | 2.8  | -1.0 | 0.1  | -1.6 | 0.0  | 0.8  | 0.0  | -1.6 | 1.7  | 0.1  | 3.0  | 0.4  |
| 1980       | -0.8 | -1.4 | -3.0 | -1.2 | 1.0  | 1.5  | -0.5 | -2.1 | -1.3 | 0.9  | 3.0  | 1.3  | -0.2 |
| 1960—80年合计 | 22.3 | 41.2 | 24.9 | 22.2 | 24.6 | 17.4 | 16.3 | 17.3 | 24.9 | 13.6 | 26.0 | 26.3 | 6.0  |
| 21年平均      | 1.1  | 2.0  | 1.2  | 1.1  | 1.2  | 0.8  | 0.8  | 0.8  | 1.2  | 0.6  | 1.2  | 1.3  | 0.3  |

# 历年各月平均最高气温(℃)

站名: 衡阳县

| 年 份        | 一     | 二     | 三     | 四     | 五     | 六     | 七     | 八     | 九     | 十     | 十一    | 十二    | 全 年   |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1959       |       |       |       | 23.5  | 23.3  | 30.4  | 34.7  | 34.3  | 31.0  | 28.0  | 16.3  | 10.2  | —     |
| 1960       | 9.4   | 15.6  | 16.7  | 20.6  | 23.8  | 31.7  | 34.0  | 32.7  | 32.5  | 23.3  | 16.2  | 12.0  | 22.4  |
| 1961       | 10.4  | 11.2  | 14.8  | 22.9  | 27.8  | 32.3  | 35.1  | 33.6  | 28.7  | 23.6  | 18.1  | 12.1  | 22.6  |
| 1962       | 9.6   | 16.1  | 17.5  | 20.6  | 24.8  | 28.3  | 34.5  | 33.8  | 30.7  | 24.1  | 16.0  | 14.4  | 22.5  |
| 1963       | 12.6  | 12.5  | 16.9  | 22.1  | 29.1  | 31.1  | 35.7  | 37.4  | 33.3  | 23.6  | 17.7  | 13.7  | 23.8  |
| 1964       | 7.9   | 3.3   | 15.8  | 23.9  | 26.9  | 29.4  | 35.5  | 35.5  | 30.7  | 23.6  | 19.3  | 12.1  | 22.0  |
| 1965       | 13.2  | 10.5  | 15.4  | 20.1  | 28.3  | 29.3  | 36.1  | 34.3  | 29.0  | 23.2  | 19.3  | 9.8   | 22.4  |
| 1966       | 10.9  | 14.6  | 18.3  | 20.2  | 26.2  | 30.0  | 33.7  | 36.6  | 30.3  | 24.0  | 18.4  | 6.8   | 22.5  |
| 1967       | 10.7  | 10.2  | 16.2  | 19.4  | 28.5  | 32.4  | 35.4  | 35.4  | 28.7  | 23.5  | 13.0  | 9.2   | 21.9  |
| 1968       | 9.2   | 7.8   | 16.2  | 22.4  | 26.0  | 29.6  | 33.5  | 33.4  | 31.6  | 22.9  | 19.2  | 13.3  | 22.1  |
| 1969       | 6.3   | 5.4   | 15.0  | 22.4  | 29.4  | 29.8  | 34.2  | 33.1  | 30.9  | 24.7  | 15.5  | 13.1  | 21.7  |
| 1970       | 7.8   | 12.0  | 10.7  | 20.5  | 26.8  | 29.6  | 33.1  | 34.5  | 27.9  | 24.2  | 17.3  | 11.2  | 21.3  |
| 1971       | 10.7  | 10.0  | 14.4  | 20.8  | 26.1  | 31.9  | 37.2  | 33.0  | 27.9  | 22.3  | 19.8  | 11.7  | 22.2  |
| 1972       | 10.3  | 4.8   | 20.2  | 19.5  | 27.5  | 32.9  | 34.0  | 35.1  | 28.0  | 22.7  | 17.0  | 10.6  | 21.9  |
| 1973       | 7.9   | 11.9  | 15.1  | 22.2  | 25.0  | 30.5  | 33.0  | 33.9  | 28.5  | 23.4  | 18.8  | 14.2  | 22.0  |
| 1974       | 7.5   | 10.9  | 16.9  | 25.0  | 28.1  | 29.9  | 32.3  | 32.8  | 32.0  | 23.2  | 18.8  | 8.0   | 22.1  |
| 1975       | 19.4  | 10.9  | 15.2  | 21.3  | 22.9  | 31.0  | 35.1  | 32.4  | 30.8  | 22.7  | 15.3  | 10.7  | 21.6  |
| 1976       | 19.5  | 12.0  | 11.8  | 20.3  | 27.6  | 29.3  | 32.4  | 34.1  | 29.1  | 24.0  | 14.8  | 11.2  | 21.4  |
| 1977       | 3.7   | 10.7  | 19.6  | 22.6  | 24.7  | 28.9  | 34.4  | 33.0  | 27.6  | 25.0  | 17.9  | 14.2  | 21.9  |
| 1978       | 11.0  | 10.5  | 14.4  | 22.8  | 26.6  | 30.1  | 36.3  | 34.5  | 30.7  | 23.9  | 15.6  | 14.1  | 22.5  |
| 1979       | 9.2   | 14.5  | 14.0  | 21.8  | 24.7  | 30.7  | 35.5  | 33.8  | 27.6  | 27.9  | 19.3  | 15.6  | 22.9  |
| 1980       | 8.2   | 8.1   | 11.4  | 20.0  | 28.1  | 32.4  | 34.2  | 30.9  | 28.3  | 24.9  | 21.5  | 12.9  | 21.7  |
| 1960—80年合计 | 197.4 | 223.5 | 326.5 | 451.4 | 558.9 | 641.1 | 725.2 | 713.8 | 624.8 | 500.7 | 368.8 | 250.9 | 465.4 |
| 21年平均      | 9.4   | 10.6  | 15.5  | 21.5  | 26.6  | 30.5  | 34.5  | 34.0  | 29.8  | 23.8  | 17.6  | 11.9  | 22.2  |

# 历年各月平均最低气温及累年各月气温平均日较差(℃)

站名: 衡阳县

| 年<br>份<br>月<br>份 | 一    | 二    | 三     | 四     | 五     | 六     | 七     | 八     | 九     | 十     | 十一    | 十二    | 全 年   |
|------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1959             |      |      |       | 15.1  | 17.9  | 23.5  | 25.9  | 25.9  | 21.2  | 14.4  | 8.6   | 5.7   | —     |
| 1960             | 2.7  | 6.5  | 10.0  | 13.1  | 17.0  | 24.1  | 24.9  | 24.4  | 22.0  | 14.3  | 9.3   | 3.9   | 14.4  |
| 1961             | 2.3  | 5.0  | 8.9   | 15.2  | 18.9  | 24.4  | 26.2  | 24.7  | 21.2  | 15.4  | 11.7  | 5.1   | 14.9  |
| 1962             | 1.9  | 5.3  | 8.3   | 12.6  | 18.0  | 22.9  | 26.4  | 25.0  | 21.8  | 15.7  | 9.1   | 5.1   | 14.3  |
| 1963             | 1.5  | 5.4  | 9.0   | 14.5  | 20.9  | 22.9  | 25.7  | 26.6  | 23.7  | 15.6  | 11.7  | 4.7   | 15.2  |
| 1964             | 3.9  | 0.0  | 9.0   | 17.0  | 19.7  | 22.4  | 26.5  | 26.0  | 22.9  | 17.1  | 10.2  | 4.1   | 14.9  |
| 1965             | 4.7  | 6.4  | 8.8   | 13.8  | 19.5  | 22.0  | 26.7  | 24.8  | 20.6  | 16.7  | 11.7  | 5.0   | 15.1  |
| 1966             | 4.9  | 6.8  | 10.3  | 14.2  | 19.0  | 22.5  | 25.5  | 26.3  | 20.8  | 16.8  | 10.7  | 3.9   | 15.1  |
| 1967             | 2.6  | 3.5  | 9.1   | 13.3  | 21.6  | 24.2  | 26.1  | 26.5  | 20.4  | 15.1  | 8.6   | 2.7   | 14.5  |
| 1968             | 4.1  | 2.6  | 10.1  | 14.0  | 19.0  | 22.7  | 25.1  | 25.8  | 22.4  | 15.0  | 12.5  | 8.6   | 15.2  |
| 1969             | 1.1  | 0.2  | 8.6   | 13.8  | 20.9  | 22.3  | 25.9  | 25.6  | 22.6  | 16.9  | 8.6   | 4.8   | 14.3  |
| 1970             | 1.9  | 6.1  | 6.5   | 13.2  | 19.9  | 22.4  | 25.0  | 26.4  | 21.2  | 16.4  | 8.9   | 6.2   | 14.5  |
| 1971             | 3.3  | 4.3  | 7.3   | 13.6  | 17.9  | 23.6  | 27.0  | 24.8  | 21.0  | 14.1  | 9.9   | 3.7   | 14.2  |
| 1972             | 3.4  | 1.1  | 10.2  | 12.7  | 19.5  | 24.2  | 25.5  | 25.7  | 20.6  | 15.1  | 11.6  | 5.2   | 14.6  |
| 1973             | 3.7  | 6.6  | 9.4   | 15.5  | 18.7  | 22.5  | 25.1  | 25.8  | 20.7  | 15.6  | 11.1  | 5.2   | 15.0  |
| 1974             | 1.8  | 2.9  | 8.5   | 15.7  | 20.1  | 22.6  | 24.8  | 24.5  | 22.3  | 16.0  | 10.4  | 4.5   | 14.5  |
| 1975             | 5.1  | 6.1  | 9.5   | 14.5  | 17.4  | 23.1  | 25.9  | 25.3  | 23.6  | 16.9  | 9.3   | 2.1   | 14.9  |
| 1976             | 2.8  | 6.0  | 7.3   | 13.4  | 19.6  | 22.4  | 24.7  | 25.7  | 20.8  | 16.3  | 7.6   | 5.6   | 14.4  |
| 1977             | -0.4 | 2.6  | 10.3  | 15.5  | 18.6  | 22.5  | 26.3  | 25.7  | 20.7  | 17.7  | 10.3  | 7.0   | 14.7  |
| 1978             | 3.9  | 4.2  | 8.8   | 14.2  | 19.2  | 22.8  | 26.8  | 25.8  | 21.5  | 15.3  | 10.1  | 6.2   | 14.9  |
| 1979             | 3.5  | 6.6  | 8.3   | 14.1  | 17.9  | 22.9  | 26.5  | 25.7  | 20.5  | 15.7  | 9.1   | 8.0   | 14.9  |
| 1980             | 2.8  | 3.9  | 7.0   | 13.3  | 19.6  | 23.8  | 25.5  | 24.3  | 20.2  | 16.8  | 12.2  | 6.6   | 14.7  |
| 1960—80年合计       | 61.5 | 92.1 | 185.2 | 297.2 | 402.9 | 483.2 | 542.1 | 535.4 | 451.5 | 334.5 | 214.6 | 108.2 | 309.2 |
| 21年平均            | 2.9  | 4.4  | 8.8   | 14.2  | 19.2  | 23.0  | 25.8  | 25.5  | 21.5  | 15.9  | 10.2  | 5.2   | 14.7  |
| 平均日较差            | 6.5  | 6.2  | 6.7   | 7.3   | 7.4   | 7.5   | 8.7   | 8.5   | 8.3   | 7.9   | 7.4   | 6.7   | 7.5   |

# 历年各月极端最高气温(℃)

站名: 衡阳县

| 年 份     | 月 份    | 一                  | 二                  | 三                  | 四                  | 五                 | 六                  | 七                  | 八                      | 九                 | 十                 | 十一                | 十二                | 全 年                  |
|---------|--------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|------------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| 1959    | 极值日期   |                    |                    |                    | 32.3<br>10         | 31.2<br>2         | 35.1<br>30         | 37.9<br>24         | 37.3<br>28             | 35.4<br>14        | 34.8<br>3天        | 26.6<br>7         | 16.9<br>4         | 37.9<br>24/7         |
| 1960    | 极值日期   | 19.0<br>4          | 25.4<br>9          | 28.5<br>28         | 31.9<br>26         | 31.9<br>17        | 35.3<br>6          | 36.7<br>3天         | 37.5<br>3              | 37.1<br>4         | 29.7<br>12        | 29.1<br>21        | 20.0<br>14        | 37.5<br>3/8          |
| 1961    | 极值日期   | 21.0<br>27         | 19.3<br>25         | 27.9<br>18         | 29.3<br>29         | 36.5<br>7         | 37.5<br>20         | 37.3<br>24         | 37.4<br>23             | 35.3<br>28        | 32.9<br>18        | 26.5<br>7         | 24.2<br>12        | 37.5<br>20/6         |
| 1962    | 极值日期   | 14.6<br>11, 27     | 29.4<br>10         | 26.8<br>19         | 29.6<br>22         | 33.5<br>31        | 34.9<br>2          | 37.7<br>29         | 36.0<br>23             | 37.4<br>24        | 32.7<br>1         | 26.0<br>19        | 23.5<br>26        | 37.7<br>29/7         |
| 1963    | 极值日期   | 19.5<br>19         | 23.2<br>28         | 27.4<br>31         | 31.8<br>15         | 36.2<br>31        | 36.1<br>21         | 39.0<br>16         | 39.7<br>26, 27         | 40.0<br>1         | 34.8<br>3         | 27.1<br>1         | 21.4<br>7         | 40.0<br>1/9          |
| 1964    | 极值日期   | 15.9<br>11         | 9.5<br>14          | 28.7<br>31         | 34.0<br>21         | 36.3<br>24        | 35.3<br>29         | 38.5<br>20         | 38.7<br>7              | 38.5<br>9         | 34.9<br>2         | 24.6<br>26        | 20.0<br>23        | 38.7<br>7/8          |
| 1965    | 极值日期   | 20.4<br>20         | 20.9<br>13         | 27.1<br>18         | 27.5<br>22         | 34.0<br>23        | 34.9<br>29         | 38.9<br>21         | 37.5<br>24             | 37.3<br>4         | 28.1<br>1         | 30.1<br>7         | 21.4<br>3         | 38.9<br>21/7         |
| 1966    | 极值日期   | 25.3<br>10         | 23.9<br>10         | 31.1<br>17         | 31.5<br>22         | 34.8<br>10        | 34.4<br>27         | 37.4<br>29         | 39.6<br>11             | 38.0<br>1         | 32.3<br>2         | 26.5<br>9         | 14.6<br>5         | 39.6<br>11/8         |
| 1967    | 极值日期   | 28.3<br>27         | 23.6<br>20, 21     | 28.9<br>26         | 34.7<br>30         | 35.7<br>30        | 36.3<br>29         | 38.7<br>19         | 39.0<br>28             | 37.1<br>3         | 31.9<br>11        | 21.9<br>6         | 16.4<br>18        | 39.0<br>28/8         |
| 1968    | 极值日期   | 18.5<br>5          | 19.3<br>27         | 29.6<br>19         | 31.3<br>30         | 32.2<br>3         | 33.8<br>30         | 38.4<br>31         | 37.7<br>1              | 36.9<br>8         | 34.6<br>7         | 28.9<br>26        | 28.3<br>2         | 38.4<br>31/7         |
| 1969    | 极值日期   | 19.4<br>23         | 24.0<br>11         | 30.8<br>20         | 33.7<br>10         | 35.3<br>31        | 34.5<br>28         | 38.4<br>26         | 38.6<br>2              | 36.8<br>20, 23    | 31.0<br>12        | 24.3<br>12        | 20.4<br>6         | 38.6<br>2/8          |
| 1970    | 极值日期   | 17.2<br>1          | 22.7<br>17         | 22.3<br>27         | 27.9<br>8          | 34.8<br>29        | 36.2<br>17         | 37.5<br>31         | 38.6<br>1              | 35.2<br>22        | 32.9<br>24        | 27.4<br>7, 8      | 21.4<br>17        | 38.6<br>1/8          |
| 1971    | 极值日期   | 18.4<br>10         | 20.1<br>16         | 27.1<br>28         | 30.0<br>29         | 32.2<br>2         | 36.9<br>16         | 40.8<br>26         | 38.2<br>2              | 36.2<br>3         | 31.6<br>20        | 29.2<br>2         | 22.5<br>4         | 40.8<br>26/7         |
| 1972    | 极值日期   | 25.0<br>22, 23     | 12.2<br>29         | 29.5<br>29         | 33.0<br>17         | 34.2<br>27        | 36.9<br>27         | 39.0<br>19         | 37.9<br>27             | 36.6<br>11        | 29.3<br>14        | 26.4<br>3         | 22.7<br>5         | 39.0<br>19/7         |
| 1973    | 极值日期   | 13.6<br>21         | 23.1<br>22         | 29.0<br>27         | 32.1<br>30         | 31.9<br>15        | 35.3<br>23         | 36.5<br>31         | 36.8<br>8              | 34.9<br>5         | 36.3<br>4         | 24.3<br>2         | 20.7<br>2         | 36.8<br>8/8          |
| 1974    | 极值日期   | 18.5<br>2          | 27.9<br>22         | 29.3<br>24         | 31.3<br>17         | 35.2<br>21        | 35.9<br>18         | 36.5<br>7          | 36.8<br>9              | 37.6<br>11        | 30.0<br>17        | 27.9<br>7         | 16.3<br>1         | 37.6<br>11/9         |
| 1975    | 极值日期   | 15.5<br>13         | 17.6<br>25         | 22.0<br>31         | 28.3<br>17         | 32.3<br>31        | 36.0<br>26         | 39.6<br>30         | 35.8<br>22             | 36.3<br>10        | 32.5<br>10        | 20.8<br>1         | 21.5<br>3         | 39.6<br>30/7         |
| 1976    | 极值日期   | 17.9<br>1          | 25.3<br>11         | 20.8<br>16         | 31.4<br>22         | 36.1<br>31        | 34.8<br>21, 23     | 37.8<br>22         | 37.4<br>5              | 36.5<br>1, 2      | 30.7<br>4         | 29.2<br>3         | 21.7<br>21        | 37.8<br>22/7         |
| 1977    | 极值日期   | 9.1<br>25          | 27.8<br>28         | 27.1<br>8          | 31.9<br>16         | 32.3<br>27        | 34.7<br>29         | 37.3<br>10         | 38.0<br>9              | 34.2<br>4         | 31.8<br>1         | 25.8<br>5         | 22.2<br>15        | 38.0<br>9/8          |
| 1978    | 极值日期   | 20.6<br>23         | 22.5<br>27         | 25.4<br>2          | 32.4<br>30         | 32.3<br>30        | 36.9<br>30         | 38.8<br>10, 15     | 38.4<br>2              | 36.8<br>6         | 31.4<br>2         | 23.4<br>8         | 25.2<br>8         | 38.8<br>10, 15/7     |
| 1979    | 极值日期   | 23.7<br>27         | 30.4<br>21         | 28.5<br>29         | 30.2<br>29         | 32.4<br>21        | 34.1<br>9          | 38.0<br>26         | 38.8<br>8              | 34.8<br>15        | 30.9<br>24        | 32.2<br>4         | 25.1<br>20        | 38.8<br>8/8          |
| 1980    | 极值日期   | 13.5<br>27         | 27.8<br>29         | 25.6<br>30         | 29.6<br>17         | 35.5<br>24        | 36.8<br>30         | 39.2<br>26, 27     | 38.7<br>3              | 34.6<br>4         | 36.0<br>9         | 27.1<br>6         | 19.7<br>1         | 39.2<br>26, 27/7     |
| 1959—80 | 极值日期年份 | 28.3<br>27<br>1967 | 30.4<br>21<br>1979 | 31.1<br>17<br>1966 | 34.7<br>30<br>1967 | 36.5<br>7<br>1961 | 37.5<br>20<br>1961 | 40.8<br>26<br>1971 | 39.7<br>26, 27<br>1963 | 40.0<br>1<br>1963 | 36.3<br>4<br>1973 | 32.2<br>4<br>1979 | 28.3<br>2<br>1968 | 40.8<br>26/7<br>1971 |



# 历年各月极端最低气温(℃)

站名: 衡阳县

| 年 份     | 月 份            | 一                  | 二                 | 三                | 四                | 五                 | 六                 | 七                 | 八                  | 九                  | 十                 | 十一                 | 十二                       | 全 年                 |
|---------|----------------|--------------------|-------------------|------------------|------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------------|---------------------|
| 1959    | 极值<br>日期       |                    |                   |                  | 9.0<br>6         | 13.0<br>22        | 19.5<br>5         | 23.1<br>4, 5      | 23.5<br>14         | 14.3<br>28         | 10.0<br>27        | 1.9<br>27          | 0.2<br>25                | —                   |
| 1960    | 极值<br>日期       | -4.4<br>24, 26     | 0.0<br>5          | 2.8<br>14        | 6.2<br>4         | 8.9<br>10         | 19.1<br>1, 2      | 22.5<br>29        | 20.9<br>24, 29     | 16.0<br>14         | 5.0<br>27         | 2.2<br>25, 26      | -2.1<br>18, 20           | -4.4<br>24, 26/1    |
| 1961    | 极值<br>日期       | -2.8<br>17         | -1.5<br>2         | 5.7<br>21        | 10.2<br>9        | 13.0<br>4         | 18.6<br>4         | 23.7<br>9         | 21.1<br>27         | 16.0<br>30         | 9.9<br>26         | 5.3<br>25          | -0.2<br>30               | -2.8<br>17/1        |
| 1962    | 极值<br>日期       | -2.1<br>4          | 0.0<br>16         | 2.1<br>2         | 6.3<br>3         | 11.6<br>5         | 20.1<br>6, 7      | 22.5<br>1         | 22.3<br>18         | 18.7<br>7, 26      | 8.4<br>16         | 0.0<br>30          | -0.5<br>2                | -2.1<br>4/1         |
| 1963    | 极值<br>日期       | -2.1<br>14, 15     | -0.1<br>11        | 1.3<br>12        | 5.1<br>8         | 11.9<br>2         | 19.3<br>9         | 23.7<br>11        | 23.2<br>8          | 17.0<br>25         | 10.2<br>20        | 4.5<br>27          | -0.6<br>26               | -2.1<br>14, 15/1    |
| 1964    | 极值<br>日期       | -0.6<br>28         | -3.8<br>18, 19    | 1.9<br>1         | 7.1<br>7         | 14.5<br>1         | 17.0<br>5         | 23.3<br>26        | 23.7<br>20         | 17.7<br>30         | 11.2<br>18        | 5.4<br>24          | -0.4<br>18               | -3.8<br>18, 19/2    |
| 1965    | 极值<br>日期       | 0.6<br>8           | 1.2<br>23         | 2.8<br>5         | 9.1<br>28        | 11.9<br>3         | 16.6<br>4         | 24.6<br>8         | 21.0<br>22         | 16.7<br>29         | 12.4<br>19        | 5.0<br>26          | -2.5<br>17               | -2.5<br>17/12       |
| 1966    | 极值<br>日期       | -1.4<br>28         | -1.6<br>23        | 0.7<br>8         | 8.6<br>5         | 13.6<br>4         | 18.0<br>2         | 23.3<br>1, 12     | 20.4<br>23         | 15.4<br>25         | 8.4<br>30         | 4.3<br>22          | -2.3<br>26               | -2.3<br>26/12       |
| 1967    | 极值<br>日期       | -5.2<br>16         | -0.4<br>15        | 0.4<br>5         | 8.4<br>1         | 16.4<br>6         | 17.5<br>8         | 21.5<br>5         | 24.1<br>13         | 15.2<br>30         | 11.6<br>17        | 3.2<br>30          | -2.5<br>30               | -5.2<br>16/1        |
| 1968    | 极值<br>日期       | -0.7<br>1          | -0.4<br>6         | 1.2<br>1         | 7.9<br>10        | 10.5<br>8         | 18.1<br>1         | 20.3<br>5         | 22.5<br>17         | 13.5<br>28         | 10.5<br>20, 21    | 6.1<br>10          | 0.4<br>31                | -0.7<br>1/1         |
| 1969    | 极值<br>日期       | -6.1<br>31         | -5.6<br>1         | 2.2<br>2         | 3.5<br>4         | 16.1<br>13        | 19.4<br>3 天       | 22.2<br>17        | 21.9<br>27         | 14.5<br>30         | 13.0<br>27, 28    | 1.7<br>26          | -0.4<br>9                | -6.1<br>31/1        |
| 1970    | 极值<br>日期       | -6.3<br>5          | 1.9<br>12         | 1.0<br>13        | 7.1<br>2         | 15.3<br>15        | 17.8<br>2         | 22.6<br>13        | 24.3<br>28         | 13.6<br>30         | 8.8<br>27         | 0.7<br>30          | 3.1<br>20                | -6.3<br>5/1         |
| 1971    | 极值<br>日期       | -1.4<br>31         | -0.1<br>15        | 1.3<br>9         | 9.9<br>10        | 11.3<br>4         | 17.5<br>5         | 23.8<br>28        | 21.6<br>6          | 15.9<br>27         | 8.9<br>31         | 0.9<br>30          | -0.3<br>28               | -1.4<br>31/1        |
| 1972    | 极值<br>日期       | -0.7<br>14         | -8.3<br>9         | 3.3<br>3         | 3.4<br>2         | 15.4<br>17        | 20.2<br>5         | 21.2<br>24        | 19.4<br>19         | 15.2<br>24         | 7.0<br>22         | 3.5<br>24          | -0.5<br>13               | -8.3<br>9/2         |
| 1973    | 极值<br>日期       | -0.8<br>18         | 1.6<br>14         | 4.6<br>3         | 6.5<br>4         | 15.5<br>11        | 17.8<br>5, 13     | 23.0<br>3         | 23.4<br>31         | 15.5<br>27         | 9.8<br>28         | 5.8<br>26          | -2.6<br>26               | -2.6<br>26/12       |
| 1974    | 极值<br>日期       | -1.2<br>30         | -2.7<br>7, 8      | 2.5<br>1         | 6.1<br>2         | 13.6<br>6         | 19.8<br>3         | 20.0<br>1         | 20.0<br>25, 26     | 16.1<br>21         | 8.5<br>23         | 5.4<br>21          | -0.2<br>20               | -2.7<br>7, 8/2      |
| 1975    | 极值<br>日期       | -1.0<br>22         | 0.7<br>10         | 4.7<br>14        | 6.6<br>2         | 12.1<br>2         | 19.5<br>17        | 22.6<br>16        | 23.8<br>17         | 18.7<br>16         | 8.6<br>31         | -0.6<br>24         | -3.7<br>15               | -3.7<br>15/12       |
| 1976    | 极值<br>日期       | -1.2<br>12         | 0.3<br>2          | 0.9<br>19        | 8.0<br>3         | 13.3<br>6         | 19.6<br>5         | 21.2<br>7         | 22.1<br>12         | 17.6<br>30         | 10.4<br>24        | 1.4<br>18          | -3.7<br>27               | -3.7<br>27/12       |
| 1977    | 极值<br>日期       | -6.6<br>30         | -4.2<br>10        | 3.4<br>24        | 10.7<br>1        | 11.0<br>15        | 18.0<br>1         | 23.8<br>15, 16    | 21.9<br>29         | 15.6<br>24         | 13.5<br>31        | 4.6<br>28          | 1.1<br>26                | -6.6<br>30/1        |
| 1978    | 极值<br>日期       | -2.0<br>16         | -1.0<br>12        | 3.4<br>13        | 7.4<br>21        | 12.6<br>11        | 14.4<br>1         | 23.1<br>20        | 23.8<br>14, 19     | 17.7<br>11         | 4.8<br>30         | 1.5<br>29          | 1.5<br>31                | -2.0<br>16/1        |
| 1979    | 极值<br>日期       | -4.1<br>31         | -4.7<br>1         | 1.9<br>12        | 8.0<br>2, 3      | 13.0<br>7         | 18.7<br>13        | 23.4<br>6         | 21.9<br>30         | 15.7<br>28         | 11.9<br>23        | 1.2<br>19          | 1.0<br>26                | -4.7<br>1/2         |
| 1980    | 极值<br>日期       | -4.7<br>31         | -2.0<br>1         | 3.2<br>12        | 5.0<br>14        | 13.3<br>8         | 18.9<br>4         | 22.0<br>13        | 20.4<br>15         | 15.9<br>26         | 6.9<br>26         | 8.9<br>14          | 2.0<br>29                | -4.7<br>31/1        |
| 1959—80 | 极值<br>日期<br>年份 | -6.6<br>30<br>1977 | -8.3<br>9<br>1972 | 0.4<br>5<br>1967 | 3.4<br>2<br>1972 | 8.9<br>10<br>1960 | 14.4<br>1<br>1978 | 20.0<br>1<br>1974 | 19.4<br>19<br>1972 | 13.5<br>28<br>1968 | 4.8<br>30<br>1978 | -0.6<br>24<br>1975 | -3.7<br>15, 27<br>75, 76 | -8.3<br>9/2<br>1972 |

# 历年各月逐旬平均气温(℃) 1058292

站名: 衡阳 县

| 年<br>份<br>月、旬 | 一     |       |       | 二     |       |       | 三     |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|               | 上     | 中     | 下     | 上     | 中     | 下     | 上     | 中     | 下     |
| 1959          |       |       |       |       |       |       |       |       |       |
| 1960          | 7.5   | 7.0   | 1.4   | 9.4   | 9.2   | 10.4  | 13.2  | 9.6   | 14.4  |
| 1961          | 4.3   | 4.8   | 8.3   | 6.3   | 7.3   | 10.5  | 10.2  | 12.3  | 11.9  |
| 1962          | 5.1   | 5.4   | 5.5   | 11.6  | 9.0   | 8.7   | 9.5   | 14.4  | 12.4  |
| 1963          | 5.5   | 6.7   | 7.0   | 4.9   | 8.4   | 12.7  | 12.7  | 8.9   | 15.4  |
| 1964          | 7.4   | 5.9   | 3.8   | 2.9   | 0.4   | 0.6   | 8.6   | 14.6  | 12.3  |
| 1965          | 7.7   | 9.2   | 8.2   | 6.7   | 11.5  | 5.8   | 8.8   | 16.1  | 10.3  |
| 1966          | 10.3  | 7.5   | 4.8   | 13.4  | 8.9   | 7.0   | 12.5  | 13.9  | 13.4  |
| 1967          | 2.2   | 5.3   | 10.4  | 5.8   | 6.7   | 6.9   | 8.5   | 14.9  | 13.3  |
| 1968          | 7.2   | 7.8   | 3.9   | 2.3   | 5.1   | 7.7   | 11.1  | 15.4  | 11.7  |
| 1969          | 3.6   | 2.8   | 3.1   | 1.4   | 4.9   | 0.9   | 6.6   | 12.6  | 14.1  |
| 1970          | 2.8   | 3.3   | 6.8   | 8.1   | 11.3  | 5.2   | 6.8   | 6.8   | 11.1  |
| 1971          | 7.3   | 8.8   | 3.8   | 5.8   | 7.5   | 6.7   | 5.9   | 9.6   | 15.0  |
| 1972          | 4.1   | 7.2   | 7.5   | -0.1  | 3.8   | 4.4   | 13.0  | 13.1  | 16.6  |
| 1973          | 4.7   | 4.7   | 7.1   | 8.2   | 8.0   | 10.6  | 7.7   | 10.6  | 17.1  |
| 1974          | 8.5   | 2.4   | 2.3   | 1.2   | 11.3  | 5.9   | 10.9  | 9.8   | 15.5  |
| 1975          | 6.2   | 8.5   | 7.3   | 5.0   | 9.1   | 11.3  | 8.9   | 12.4  | 14.6  |
| 1976          | 7.7   | 7.5   | 3.5   | 8.8   | 9.0   | 7.1   | 9.1   | 9.1   | 9.3   |
| 1977          | 1.5   | 2.5   | 0.5   | 1.3   | 6.1   | 12.3  | 14.7  | 15.1  | 13.6  |
| 1978          | 7.2   | 5.3   | 7.8   | 7.2   | 2.9   | 11.8  | 11.5  | 9.2   | 12.2  |
| 1979          | 8.3   | 3.4   | 5.7   | 6.4   | 12.4  | 10.9  | 9.5   | 7.8   | 14.2  |
| 1980          | 3.8   | 4.9   | 6.0   | 1.6   | 5.7   | 10.1  | 8.6   | 7.9   | 9.3   |
| 1960—80年合计    | 122.9 | 120.9 | 114.7 | 118.2 | 158.5 | 167.5 | 208.3 | 244.1 | 277.7 |
| 21年平均         | 5.9   | 5.8   | 5.5   | 5.6   | 7.5   | 8.0   | 9.9   | 11.6  | 13.2  |

  

| 年<br>份<br>月、旬 | 四     |       |       | 五     |       |       | 六     |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|               | 上     | 中     | 下     | 上     | 中     | 下     | 上     | 中     | 下     |
| 1959          |       |       |       |       |       |       |       |       |       |
| 1960          | 17.5  | 17.9  | 20.8  | 20.3  | 20.1  | 20.2  | 25.5  | 26.6  | 27.0  |
| 1961          | 15.5  | 12.3  | 19.8  | 18.0  | 20.1  | 20.3  | 26.2  | 27.0  | 28.8  |
| 1962          | 18.0  | 17.6  | 20.1  | 22.2  | 22.1  | 23.8  | 24.5  | 28.9  | 30.8  |
| 1963          | 13.6  | 15.6  | 19.7  | 17.5  | 20.8  | 25.0  | 25.9  | 23.9  | 25.2  |
| 1964          | 16.5  | 19.6  | 17.5  | 19.2  | 25.3  | 28.7  | 26.1  | 24.8  | 28.6  |
| 1965          | 17.2  | 23.1  | 19.6  | 20.9  | 23.5  | 24.2  | 25.1  | 24.4  | 27.2  |
| 1966          | 13.7  | 17.7  | 17.6  | 20.9  | 23.5  | 25.2  | 23.6  | 24.7  | 26.8  |
| 1967          | 13.4  | 14.6  | 22.2  | 23.5  | 19.6  | 23.4  | 24.7  | 24.9  | 28.2  |
| 1968          | 14.0  | 12.6  | 21.0  | 21.7  | 24.8  | 26.8  | 27.0  | 28.4  | 28.2  |
| 1969          | 17.3  | 15.5  | 20.2  | 19.8  | 22.8  | 23.5  | 26.2  | 26.1  | 25.0  |
| 1970          | 14.7  | 19.6  | 18.4  | 25.6  | 23.1  | 25.2  | 24.9  | 25.3  | 26.6  |
| 1971          | 15.0  | 15.5  | 18.3  | 21.8  | 21.7  | 25.0  | 23.9  | 27.3  | 25.2  |
| 1972          | 14.5  | 16.2  | 18.9  | 19.7  | 21.6  | 23.1  | 24.6  | 29.0  | 28.0  |
| 1973          | 10.0  | 20.0  | 16.9  | 24.2  | 21.1  | 23.6  | 26.8  | 28.5  | 28.8  |
| 1974          | 16.1  | 14.9  | 24.2  | 21.8  | 20.1  | 22.1  | 24.2  | 25.7  | 28.5  |
| 1975          | 16.9  | 21.2  | 21.2  | 19.7  | 25.8  | 25.1  | 26.5  | 26.0  | 25.1  |
| 1976          | 16.4  | 16.5  | 19.5  | 16.9  | 20.9  | 21.2  | 26.3  | 24.4  | 28.7  |
| 1977          | 11.1  | 17.1  | 21.3  | 19.9  | 24.0  | 25.5  | 24.2  | 25.0  | 26.9  |
| 1978          | 15.2  | 20.2  | 21.0  | 19.2  | 18.4  | 25.0  | 24.7  | 25.2  | 26.2  |
| 1979          | 15.4  | 19.9  | 18.1  | 22.4  | 21.2  | 23.5  | 22.9  | 27.4  | 28.2  |
| 1980          | 12.8  | 18.1  | 21.4  | 17.8  | 20.0  | 24.3  | 26.6  | 25.1  | 27.3  |
| 1980          | 16.5  | 17.1  | 14.6  | 20.5  | 23.6  | 26.0  | 25.6  | 27.7  | 30.2  |
| 1960—80年合计    | 313.8 | 364.9 | 411.5 | 433.2 | 464.0 | 510.5 | 530.5 | 549.7 | 578.5 |
| 21年平均         | 14.9  | 17.4  | 19.6  | 20.6  | 22.1  | 24.3  | 25.3  | 26.2  | 27.5  |

# 历年各月逐旬平均气温(℃)

站名: 衡阳县

| 年<br>份     | 月、<br>旬 | 七     |       |       | 八     |       |       | 九     |       |       |
|------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|            |         | 上     | 中     | 下     | 上     | 中     | 下     | 上     | 中     | 下     |
| 1959       |         | 28.9  | 30.1  | 30.5  | 29.4  | 28.6  | 29.4  | 26.9  | 26.1  | 22.3  |
| 1960       |         | 29.8  | 29.9  | 28.7  | 29.8  | 27.0  | 27.6  | 28.2  | 24.2  | 28.2  |
| 1961       |         | 29.9  | 30.2  | 29.5  | 28.4  | 28.7  | 27.6  | 25.1  | 23.1  | 24.1  |
| 1962       |         | 28.5  | 31.1  | 30.8  | 28.4  | 28.6  | 29.5  | 25.3  | 25.8  | 24.9  |
| 1963       |         | 31.3  | 30.2  | 30.4  | 30.6  | 31.3  | 32.4  | 30.5  | 27.8  | 25.1  |
| 1964       |         | 30.5  | 32.4  | 29.4  | 30.5  | 30.4  | 29.6  | 30.7  | 25.6  | 22.4  |
| 1965       |         | 30.3  | 32.0  | 31.1  | 28.7  | 28.8  | 29.6  | 25.9  | 23.4  | 23.3  |
| 1966       |         | 27.7  | 29.2  | 30.8  | 32.6  | 31.1  | 30.1  | 26.0  | 25.7  | 23.7  |
| 1967       |         | 28.1  | 32.2  | 30.3  | 30.1  | 29.2  | 31.5  | 27.4  | 20.8  | 22.9  |
| 1968       |         | 26.3  | 29.4  | 30.8  | 29.3  | 29.0  | 29.0  | 28.2  | 28.9  | 22.5  |
| 1969       |         | 28.1  | 29.2  | 31.9  | 29.0  | 29.2  | 28.7  | 26.2  | 26.9  | 25.5  |
| 1970       |         | 29.3  | 26.7  | 29.7  | 31.7  | 30.5  | 27.7  | 25.8  | 24.2  | 21.6  |
| 1971       |         | 30.9  | 32.2  | 32.3  | 28.0  | 28.8  | 28.3  | 27.9  | 22.4  | 21.4  |
| 1972       |         | 31.9  | 28.7  | 28.0  | 30.2  | 29.5  | 30.5  | 24.9  | 24.0  | 22.0  |
| 1973       |         | 27.6  | 28.3  | 29.8  | 30.8  | 27.4  | 29.9  | 26.1  | 22.8  | 22.9  |
| 1974       |         | 27.7  | 27.0  | 29.7  | 30.8  | 27.8  | 26.6  | 29.5  | 25.1  | 24.8  |
| 1975       |         | 30.8  | 28.7  | 30.9  | 28.1  | 27.1  | 29.1  | 30.5  | 26.1  | 23.6  |
| 1976       |         | 24.1  | 29.6  | 31.4  | 31.5  | 28.3  | 29.2  | 26.3  | 24.7  | 22.5  |
| 1977       |         | 31.2  | 28.5  | 30.3  | 31.9  | 28.2  | 26.3  | 27.4  | 22.6  | 21.0  |
| 1978       |         | 32.3  | 30.9  | 29.9  | 31.2  | 28.0  | 29.3  | 28.5  | 24.4  | 23.1  |
| 1979       |         | 29.5  | 31.0  | 31.2  | 31.9  | 28.8  | 27.2  | 23.8  | 25.6  | 20.7  |
| 1980       |         | 29.5  | 27.2  | 31.1  | 27.8  | 24.8  | 28.5  | 24.7  | 24.6  | 21.8  |
| 1960—80年合计 |         | 615.3 | 624.6 | 638.0 | 631.3 | 602.5 | 608.2 | 569.0 | 518.7 | 488.0 |
| 21年平均      |         | 29.3  | 29.7  | 30.4  | 30.1  | 28.7  | 29.0  | 27.1  | 24.7  | 23.2  |

| 年<br>份     | 月、<br>旬 | 十     |       |       | 十一    |       |       | 十二    |       |       |
|------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|            |         | 上     | 中     | 下     | 上     | 中     | 下     | 上     | 中     | 下     |
| 1959       |         | 22.3  | 20.3  | 18.0  | 14.3  | 11.6  | 9.0   | 10.2  | 8.5   | 4.1   |
| 1960       |         | 19.6  | 18.9  | 16.2  | 15.7  | 13.5  | 8.2   | 8.5   | 7.3   | 6.7   |
| 1961       |         | 20.8  | 21.1  | 14.9  | 15.6  | 15.5  | 11.6  | 9.5   | 8.4   | 6.3   |
| 1962       |         | 22.5  | 17.2  | 17.5  | 14.1  | 15.9  | 5.0   | 9.1   | 8.4   | 9.1   |
| 1963       |         | 20.2  | 17.4  | 19.5  | 16.7  | 13.3  | 12.5  | 9.0   | 9.2   | 7.7   |
| 1964       |         | 22.3  | 20.8  | 16.3  | 13.9  | 13.6  | 15.0  | 7.4   | 6.2   | 9.3   |
| 1965       |         | 19.5  | 19.2  | 19.4  | 17.4  | 14.6  | 12.1  | 9.9   | 5.6   | 5.7   |
| 1966       |         | 22.6  | 19.8  | 16.8  | 17.4  | 13.7  | 10.9  | 6.6   | 8.0   | 0.9   |
| 1967       |         | 19.4  | 17.1  | 19.6  | 11.9  | 11.1  | 8.1   | 5.9   | 7.5   | 3.6   |
| 1968       |         | 21.7  | 15.2  | 18.6  | 14.3  | 14.4  | 17.0  | 18.2  | 7.6   | 6.4   |
| 1969       |         | 19.7  | 21.9  | 19.2  | 13.3  | 12.1  | 9.3   | 8.4   | 8.3   | 8.6   |
| 1970       |         | 20.8  | 21.0  | 17.2  | 17.4  | 13.3  | 6.7   | 9.6   | 9.9   | 5.5   |
| 1971       |         | 19.6  | 19.9  | 13.9  | 16.8  | 12.8  | 12.8  | 8.8   | 9.1   | 4.0   |
| 1972       |         | 20.7  | 19.0  | 15.6  | 16.4  | 15.3  | 10.2  | 12.0  | 5.9   | 5.4   |
| 1973       |         | 21.9  | 17.4  | 17.8  | 16.3  | 14.6  | 12.3  | 11.4  | 9.7   | 6.4   |
| 1974       |         | 20.0  | 20.3  | 16.9  | 19.0  | 9.2   | 13.7  | 6.5   | 4.1   | 7.3   |
| 1975       |         | 23.8  | 18.5  | 16.3  | 14.8  | 11.5  | 9.0   | 8.0   | 2.5   | 6.5   |
| 1976       |         | 22.5  | 19.5  | 17.8  | 16.5  | 6.1   | 9.5   | 9.2   | 11.2  | 4.5   |
| 1977       |         | 20.0  | 20.4  | 21.3  | 14.8  | 12.9  | 12.5  | 12.5  | 11.9  | 5.4   |
| 1978       |         | 21.4  | 19.9  | 15.9  | 15.6  | 12.6  | 9.0   | 12.3  | 9.7   | 6.9   |
| 1979       |         | 21.4  | 21.2  | 20.5  | 19.6  | 11.3  | 9.4   | 12.6  | 12.3  | 8.5   |
| 1980       |         | 23.7  | 20.6  | 16.7  | 17.1  | 16.8  | 14.9  | 13.0  | 8.9   | 6.6   |
| 1960—80年合计 |         | 444.1 | 406.3 | 367.9 | 334.6 | 274.1 | 229.7 | 208.4 | 171.7 | 131.3 |
| 21年平均      |         | 21.1  | 19.3  | 17.5  | 15.9  | 13.1  | 10.9  | 9.9   | 8.2   | 6.3   |

# 历年各月逐旬平均气温距平(℃)

站名：衡阳县

| 年<br>份     | 月、<br>旬 | 一    |      |      | 二    |      |      | 三    |      |      | 四    |      |      | 五    |      |      | 六    |      |      |
|------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|            |         | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    |
| 1960       |         | 1.6  | 1.2  | -4.1 | 3.8  | 1.7  | 2.4  | 3.3  | -2.0 | 1.2  | 0.6  | -5.1 | 0.2  | -2.6 | -2.0 | -4.0 | 0.9  | 0.8  | 1.3  |
| 1961       |         | -1.6 | -1.0 | 2.8  | 0.7  | -0.2 | 2.5  | 0.3  | 0.7  | -1.3 | 3.1  | 0.2  | 0.5  | 1.6  | 0.0  | -0.5 | -0.8 | 2.7  | 3.3  |
| 1962       |         | -0.8 | -0.4 | 0.0  | 6.0  | 1.5  | 0.7  | -0.4 | 2.8  | -0.8 | -1.3 | -1.8 | 0.1  | -3.1 | -1.3 | 0.7  | 0.6  | -2.3 | -2.3 |
| 1963       |         | -0.4 | 0.9  | 1.5  | -0.7 | 0.9  | 4.7  | 2.8  | -2.7 | 2.2  | 1.6  | 2.2  | -2.1 | -1.4 | 3.2  | 4.4  | 0.8  | -1.4 | 1.1  |
| 1964       |         | 1.5  | 0.1  | -1.7 | -2.7 | -7.1 | -7.4 | -1.3 | 3.0  | -0.9 | 2.3  | 5.7  | 0.0  | 0.3  | 1.4  | -0.1 | -0.2 | -1.8 | -0.3 |
| 1965       |         | 1.8  | 3.4  | 2.7  | 1.1  | 4.0  | -2.2 | -1.1 | 4.5  | -2.9 | -1.2 | 0.3  | -2.0 | 0.3  | 1.4  | 0.9  | -1.7 | -1.5 | -0.7 |
| 1966       |         | 4.4  | 1.7  | -0.7 | 7.8  | 1.4  | -1.0 | 2.6  | 2.3  | 0.2  | -1.5 | -2.8 | 2.6  | 2.9  | -2.5 | -0.9 | -0.6 | -1.3 | 0.7  |
| 1967       |         | -3.7 | -0.5 | 4.9  | 0.2  | -0.8 | -1.1 | -1.4 | 3.3  | 0.1  | -0.9 | -4.8 | 1.4  | 1.1  | 2.7  | 2.5  | 1.7  | 2.2  | 0.7  |
| 1968       |         | 1.3  | 2.0  | -1.6 | -3.3 | -2.4 | -0.3 | 1.2  | 3.8  | -1.5 | 2.4  | -1.9 | 0.6  | -0.8 | 0.7  | -0.8 | 0.9  | -0.1 | -2.5 |
| 1969       |         | -2.3 | -3.0 | -2.4 | -4.2 | -2.6 | -7.1 | -3.3 | 1.0  | 0.9  | -0.2 | 2.2  | -1.2 | 5.0  | 1.0  | 0.9  | -0.4 | -0.9 | -0.9 |
| 1970       |         | -3.1 | -2.5 | 1.3  | 2.5  | 3.8  | -2.8 | -3.1 | -4.8 | -2.1 | 0.1  | -1.9 | -1.3 | 1.2  | -0.4 | 0.7  | -1.4 | 1.1  | -2.3 |
| 1971       |         | 1.4  | 3.0  | -1.7 | 0.2  | 0.0  | -1.3 | -4.0 | -2.0 | 1.8  | -0.4 | -1.2 | -0.7 | -0.9 | -0.5 | -1.2 | -0.7 | 2.8  | 0.5  |
| 1972       |         | -1.8 | 1.4  | 2.0  | -5.7 | -3.7 | -3.6 | 3.1  | 1.5  | 3.4  | -4.9 | 2.6  | -2.7 | 3.6  | -1.0 | -0.7 | 1.5  | 2.3  | 1.3  |
| 1973       |         | -1.2 | -1.1 | 1.6  | 2.6  | 0.5  | 2.6  | -2.2 | -1.0 | 3.9  | 1.2  | -2.5 | 4.6  | 1.2  | -2.0 | -2.2 | -1.1 | -0.5 | 1.0  |
| 1974       |         | 2.6  | -3.4 | -3.2 | -4.4 | 3.8  | -2.1 | 1.0  | -1.8 | 2.3  | 2.0  | 3.8  | 1.6  | -0.9 | 3.7  | 0.8  | 1.2  | -0.2 | -2.4 |
| 1975       |         | 0.3  | 2.7  | 1.8  | -0.6 | 1.6  | 3.3  | -1.0 | 0.8  | 1.4  | 1.5  | -0.9 | -0.1 | -3.7 | -1.2 | -3.1 | 1.0  | -1.8 | 1.2  |
| 1976       |         | 1.8  | 1.7  | -2.0 | 3.2  | 1.5  | -0.9 | -0.8 | -2.5 | -3.9 | -3.8 | -0.3 | 1.7  | -0.7 | 1.9  | 1.2  | -1.1 | -1.2 | -0.6 |
| 1977       |         | -4.4 | -3.3 | -5.0 | -4.3 | -1.4 | 4.3  | 4.8  | 3.5  | 0.4  | 0.3  | 2.8  | 1.4  | -1.4 | -3.7 | 0.7  | -0.6 | -1.0 | -1.3 |
| 1978       |         | 1.3  | -0.5 | 2.3  | 1.6  | 4.6  | 3.8  | 1.6  | -2.4 | -1.0 | 0.5  | 2.5  | -1.5 | 1.8  | -0.9 | -0.8 | -2.4 | 1.2  | 0.7  |
| 1979       |         | 2.4  | -2.4 | 0.2  | 0.8  | 4.9  | 2.9  | -0.4 | -3.8 | 1.6  | -2.1 | 0.7  | 1.8  | -2.8 | -2.1 | 0.0  | 1.3  | -1.1 | -0.2 |
| 1980       |         | -2.1 | -0.9 | 0.5  | -4.0 | -1.8 | 2.1  | -1.3 | -3.7 | -3.9 | 1.6  | -0.3 | -5.0 | -0.1 | 1.5  | 1.7  | 0.3  | 1.5  | 2.7  |
| 1960—80年合计 |         | 41.8 | 37.1 | 44.0 | 60.4 | 50.2 | 59.1 | 41.0 | 53.9 | 37.1 | 33.5 | 46.5 | 33.1 | 37.4 | 35.1 | 28.8 | 21.2 | 29.7 | 28.0 |
| 21年平均      |         | 2.0  | 1.4  | 2.1  | 2.9  | 2.4  | 2.8  | 2.0  | 2.6  | 1.8  | 1.6  | 2.2  | 1.6  | 1.8  | 1.7  | 1.4  | 1.0  | 1.4  | 1.3  |

| 年<br>份     | 月、<br>旬 | 七    |      |      | 八    |      |      | 九    |      |      | 十    |      |      | 十一   |      |      | 十二   |      |      |
|------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|            |         | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    | 上    | 中    | 下    |
| 1960       |         | 0.5  | 0.2  | -1.7 | -0.3 | -1.7 | -1.4 | 1.1  | -0.5 | 5.0  | -1.5 | -0.4 | -1.3 | -0.2 | 0.4  | -2.7 | -1.4 | -0.9 | 0.4  |
| 1961       |         | 0.6  | 0.5  | -0.9 | -1.7 | 0.0  | -1.4 | -2.0 | -1.6 | 0.9  | -0.3 | 1.8  | -2.6 | -0.3 | 2.4  | 0.7  | -0.4 | 0.2  | 0.0  |
| 1962       |         | -0.8 | 1.4  | 0.4  | -1.7 | -0.1 | 0.5  | -1.8 | 1.1  | 1.7  | 1.4  | -2.1 | 0.0  | -1.8 | 2.8  | -5.9 | -0.8 | 0.2  | 2.8  |
| 1963       |         | 2.0  | 0.5  | 0.0  | 0.5  | 2.6  | 3.4  | 3.4  | 3.1  | 1.9  | -0.9 | 1.9  | 2.0  | 0.8  | 0.2  | 1.6  | -0.9 | 1.0  | 1.4  |
| 1964       |         | 1.2  | 2.7  | -1.0 | 0.4  | 1.7  | 0.6  | 3.6  | 0.9  | -0.8 | 1.2  | 1.5  | -1.2 | -2.0 | 0.5  | 4.1  | -2.5 | -2.0 | 3.0  |
| 1965       |         | 1.0  | 2.3  | 0.7  | -1.4 | 0.1  | 0.6  | -1.2 | -1.3 | 0.1  | -1.6 | -0.1 | 1.9  | 1.5  | 1.5  | 1.2  | 0.0  | -2.6 | -0.6 |
| 1966       |         | -1.6 | -0.5 | 0.4  | 2.5  | 2.4  | 1.1  | -1.1 | 1.0  | 0.5  | 1.5  | 0.5  | -0.7 | 1.5  | 0.6  | 0.0  | -3.3 | -0.2 | -5.4 |
| 1967       |         | -1.2 | 2.5  | -0.1 | 0.0  | 0.5  | 2.5  | 0.3  | -3.9 | -0.3 | -1.7 | -2.2 | 2.1  | -4.0 | -2.0 | -2.8 | -4.0 | -0.7 | -2.7 |
| 1968       |         | -3.0 | -0.3 | 0.4  | -0.8 | 0.3  | 0.0  | 1.1  | 4.2  | -0.7 | 0.6  | -4.1 | 1.1  | -1.6 | 1.3  | 6.1  | 8.3  | -0.6 | 0.1  |
| 1969       |         | -1.2 | -0.5 | 1.5  | -1.1 | 0.5  | -0.3 | -0.8 | 2.2  | 2.3  | -1.4 | 2.6  | 1.7  | -2.6 | -1.0 | -1.6 | -1.5 | 0.1  | 2.3  |
| 1970       |         | 0.0  | -3.0 | -0.7 | 1.6  | 1.8  | -1.3 | -1.3 | -0.5 | -1.6 | -0.3 | 1.7  | -0.3 | 1.5  | 0.2  | -4.2 | -0.3 | 1.7  | -0.8 |
| 1971       |         | 1.6  | 2.5  | 1.9  | -2.1 | 0.1  | -0.7 | 0.8  | -2.3 | -1.8 | -1.5 | 0.6  | -3.6 | 0.9  | -0.3 | 1.9  | -1.1 | 0.9  | -2.3 |
| 1972       |         | 2.6  | -1.0 | -2.4 | 0.1  | 0.8  | 1.5  | -2.2 | -0.7 | -1.2 | -0.4 | -0.3 | -1.9 | 0.5  | 2.2  | -0.7 | 2.1  | -2.3 | -0.9 |
| 1973       |         | -1.7 | -1.4 | -0.6 | 0.7  | -1.3 | 0.9  | -1.0 | -1.9 | -0.3 | 0.8  | -1.9 | 0.3  | 0.4  | 1.5  | 1.4  | 1.5  | 1.5  | 0.1  |
| 1974       |         | -1.6 | -2.7 | -0.7 | 0.7  | -0.9 | -2.4 | 2.4  | 0.4  | 1.6  | -1.1 | 1.0  | -0.6 | 3.1  | -3.9 | 2.8  | -3.4 | -4.1 | 1.0  |
| 1975       |         | 1.5  | -1.0 | 0.5  | -2.0 | -1.6 | 0.1  | 3.4  | 1.4  | 0.4  | 2.7  | -0.8 | -1.2 | -1.1 | -1.6 | -1.9 | -1.9 | -5.7 | 0.2  |
| 1976       |         | -5.2 | -0.1 | 1.0  | 1.4  | -0.4 | 0.2  | -0.8 | 0.0  | -0.7 | 1.4  | 0.2  | 0.3  | 0.6  | -7.0 | -1.4 | -0.7 | 3.0  | -1.8 |
| 1977       |         | 1.9  | -1.2 | -0.1 | 1.8  | -0.5 | -2.7 | 0.3  | -2.1 | -2.2 | -1.1 | 1.1  | 3.8  | -1.1 | -0.2 | 1.6  | 2.6  | 3.7  | -0.9 |
| 1978       |         | 3.0  | 1.2  | -0.5 | 1.1  | -0.7 | 0.3  | 1.4  | -0.3 | -0.1 | 0.3  | 0.6  | -1.6 | -0.3 | -0.5 | -1.9 | 2.4  | 1.5  | 0.6  |
| 1979       |         | 0.2  | 1.3  | 0.8  | 1.8  | 0.1  | -1.8 | -3.3 | 0.9  | -2.5 | 0.3  | 1.9  | 3.0  | 3.7  | -1.8 | -1.5 | 2.7  | 4.1  | 2.2  |
| 1980       |         | 0.2  | -2.5 | 0.7  | -2.3 | -3.9 | -0.5 | -2.4 | -0.1 | -1.4 | 2.6  | 1.3  | -0.8 | 1.2  | 3.7  | 4.0  | 3.1  | 0.7  | 0.3  |
| 1960—80年合计 |         | 32.6 | 29.3 | 17.0 | 26.0 | 22.0 | 24.2 | 35.7 | 30.4 | 28.0 | 24.6 | 28.6 | 32.0 | 30.7 | 35.6 | 50.0 | 44.9 | 37.7 | 29.8 |
| 21年平均      |         | 1.6  | 1.4  | 0.8  | 1.2  | 1.0  | 1.2  | 1.7  | 1.4  | 1.3  | 1.2  | 1.4  | 1.5  | 1.5  | 1.7  | 2.4  | 2.1  | 1.8  | 1.4  |

# 历年各月逐旬日最高气温 $\geq 30.0^{\circ}\text{C}$ 日数

站名：衡阳县

| 年<br>份     | 月、<br>旬 | 二 |   |     | 三 |     |     | 四   |     |     | 五   |     |     | 六   |     |     |
|------------|---------|---|---|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|            |         | 上 | 中 | 下   | 上 | 中   | 下   | 上   | 中   | 下   | 上   | 中   | 下   | 上   | 中   | 下   |
| 1959       |         |   |   |     |   |     |     | 2   | 0   | 0   | 2   | 0   | 0   | 4   | 5   | 7   |
| 1960       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 1   | 2   | 1   | 0   | 7   | 7   | 9   |
| 1961       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 3   | 0   | 0   | 5   | 3   | 8   | 10  |
| 1962       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 3   | 1   | 5   |
| 1963       |         |   |   | 0   | 0 | 0   | 0   | 0   | 3   | 2   | 6   | 3   | 9   | 6   | 4   | 9   |
| 1964       |         |   |   | 0   | 0 | 0   | 0   | 1   | 3   | 2   | 1   | 4   | 5   | 6   | 1   | 6   |
| 1965       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 1   | 4   | 7   | 4   | 4   | 8   |
| 1966       |         |   |   | 0   | 1 | 0   | 0   | 0   | 0   | 3   | 5   | 1   | 3   | 6   | 3   | 9   |
| 1967       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 3   | 2   | 3   | 7   | 8   | 9   | 8   |
| 1968       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 4   | 4   | 4   | 1   | 6   | 6   | 4   |
| 1969       |         |   |   | 0   | 1 | 1   | 2   | 1   | 2   | 5   | 4   | 4   | 5   | 4   | 6   | 7   |
| 1970       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 5   | 4   | 7   | 5   |
| 1971       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 4   | 5   | 10  | 8   |
| 1972       |         |   |   | 0   | 0 | 0   | 0   | 0   | 3   | 0   | 3   | 1   | 4   | 7   | 8   | 9   |
| 1973       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 4   | 1   | 1   | 2   | 4   | 5   | 9   |
| 1974       |         |   |   | 0   | 0 | 0   | 0   | 1   | 2   | 0   | 1   | 7   | 3   | 7   | 5   | 3   |
| 1975       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 7   | 4   | 9   |
| 1976       |         |   |   | 0   | 0 | 0   | 0   | 0   | 0   | 2   | 0   | 2   | 7   | 3   | 3   | 6   |
| 1977       |         |   |   | 0   | 0 | 0   | 0   | 0   | 3   | 3   | 0   | 0   | 5   | 2   | 4   | 5   |
| 1978       |         |   |   | 0   | 0 | 0   | 0   | 4   | 1   | 4   | 0   | 0   | 3   | 0   | 8   | 7   |
| 1979       |         |   | 1 | 0   | 0 | 0   | 0   | 0   | 0   | 2   | 0   | 1   | 5   | 7   | 4   | 8   |
| 1980       |         |   | 0 | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 8   | 2   | 7   | 10  |
| 1960—80年合计 |         |   |   | 1   |   | 2   | 1   | 4   | 19  | 30  | 36  | 45  | 94  | 101 | 114 | 154 |
| 21年平均      |         |   |   | 0.0 |   | 0.1 | 0.0 | 0.2 | 0.9 | 1.4 | 1.7 | 2.1 | 4.5 | 4.8 | 5.4 | 7.3 |

| 年<br>份     | 月、<br>旬 | 七   |     |      | 八   |     |      | 九   |     |     | 十   |     |     | 十一  |   |   | 全 年   |
|------------|---------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|---|---|-------|
|            |         | 上   | 中   | 下    | 上   | 中   | 下    | 上   | 中   | 下   | 上   | 中   | 下   | 上   | 中 | 下 |       |
| 1959       |         | 9   | 10  | 11   | 10  | 10  | 11   | 8   | 8   | 4   | 9   | 1   | 3   | 0   |   |   | —     |
| 1960       |         | 10  | 9   | 9    | 9   | 7   | 11   | 7   | 5   | 10  | 0   | 0   | 0   | 0   |   |   | 104   |
| 1961       |         | 10  | 10  | 11   | 10  | 10  | 7    | 4   | 2   | 6   | 0   | 3   | 0   | 0   |   |   | 102   |
| 1962       |         | 8   | 10  | 11   | 10  | 9   | 11   | 4   | 7   | 5   | 3   | 0   | 0   | 0   |   |   | 90    |
| 1963       |         | 10  | 10  | 11   | 9   | 10  | 11   | 10  | 7   | 7   | 2   | 0   | 0   | 0   |   |   | 128   |
| 1964       |         | 10  | 10  | 10   | 10  | 10  | 11   | 10  | 5   | 1   | 4   | 3   | 0   | 0   |   |   | 113   |
| 1965       |         | 9   | 10  | 11   | 7   | 8   | 11   | 5   | 5   | 4   | 0   | 0   | 0   | 0   | 1 |   | 99    |
| 1966       |         | 6   | 9   | 11   | 10  | 10  | 11   | 7   | 8   | 4   | 2   | 0   | 0   | 0   | 0 |   | 109   |
| 1967       |         | 8   | 10  | 11   | 9   | 10  | 11   | 9   | 1   | 5   | 1   | 1   | 1   | 0   |   |   | 117   |
| 1968       |         | 6   | 10  | 11   | 8   | 9   | 10   | 10  | 9   | 4   | 3   | 0   | 0   | 0   |   |   | 109   |
| 1969       |         | 9   | 9   | 11   | 7   | 9   | 8    | 4   | 10  | 6   | 0   | 2   | 0   | 0   |   |   | 113   |
| 1970       |         | 9   | 7   | 11   | 10  | 10  | 9    | 6   | 5   | 2   | 2   | 0   | 3   | 0   |   |   | 97    |
| 1971       |         | 10  | 10  | 11   | 8   | 9   | 10   | 7   | 0   | 2   | 0   | 1   | 0   | 0   |   |   | 98    |
| 1972       |         | 10  | 8   | 9    | 10  | 8   | 11   | 5   | 2   | 1   | 0   | 0   | 0   | 0   |   |   | 99    |
| 1973       |         | 9   | 9   | 11   | 10  | 8   | 11   | 6   | 2   | 6   | 3   | 0   | 0   | 0   |   |   | 101   |
| 1974       |         | 8   | 6   | 11   | 10  | 7   | 8    | 10  | 6   | 5   | 0   | 1   | 0   | 0   |   |   | 101   |
| 1975       |         | 10  | 9   | 11   | 9   | 8   | 11   | 10  | 6   | 0   | 4   | 1   | 0   | 0   |   |   | 103   |
| 1976       |         | 1   | 8   | 11   | 10  | 8   | 10   | 6   | 6   | 0   | 2   | 0   | 0   | 0   |   |   | 85    |
| 1977       |         | 10  | 8   | 11   | 10  | 8   | 8    | 8   | 1   | 2   | 2   | 0   | 0   | 0   |   |   | 90    |
| 1978       |         | 10  | 10  | 11   | 10  | 7   | 11   | 8   | 5   | 3   | 2   | 0   | 0   | 0   |   |   | 104   |
| 1979       |         | 9   | 10  | 11   | 10  | 10  | 8    | 3   | 6   | 1   | 0   | 0   | 4   | 4   |   |   | 104   |
| 1980       |         | 9   | 6   | 11   | 6   | 2   | 10   | 3   | 4   | 0   | 4   | 1   | 0   | 0   |   |   | 86    |
| 1960—80年合计 |         | 181 | 188 | 226  | 192 | 177 | 209  | 142 | 102 | 74  | 34  | 13  | 8   | 5   |   |   | 2152  |
| 21年平均      |         | 8.6 | 9.0 | 10.8 | 9.1 | 8.4 | 10.0 | 6.8 | 4.9 | 3.5 | 1.6 | 0.6 | 0.4 | 0.2 |   |   | 102.5 |

# 历年各月逐旬日最高气温 $\geq 35.0^{\circ}\text{C}$ 日数

站名：衡阳县

| 年<br>份     | 月、<br>旬 | 五   |   |     | 六   |     |     | 七   |     |     | 八   |     |     | 九   |     |     | 10  |   |   | 全 年  |
|------------|---------|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|------|
|            |         | 上   | 中 | 下   | 上   | 中   | 下   | 上   | 中   | 下   | 上   | 中   | 下   | 上   | 中   | 下   | 上   | 中 | 下 |      |
| 1959       | 5 9     | 0   |   | 0   | 0   | 0   | 1   | 0   | 5   | 9   | 5   | 4   | 5   | 0   | 1   | 0   | 0   |   |   | 30   |
| 1960       | 6 0     | 0   |   | 0   | 1   | 0   | 0   | 2   | 5   | 6   | 6   | 0   | 0   | 5   | 0   | 6   | 0   |   |   | 31   |
| 1961       | 6 1     | 1   |   | 0   | 0   | 3   | 8   | 4   | 7   | 5   | 2   | 7   | 4   | 0   | 0   | 1   | 0   |   |   | 42   |
| 1962       | 6 2     | 0   |   | 0   | 0   | 0   | 0   | 2   | 5   | 10  | 0   | 4   | 5   | 0   | 0   | 4   | 0   |   |   | 30   |
| 1963       | 6 3     | 0   |   | 5   | 1   | 0   | 0   | 2   | 10  | 8   | 6   | 7   | 8   | 11  | 10  | 3   | 2   |   |   | 73   |
| 1964       | 6 4     | 0   |   | 2   | 0   | 0   | 2   | 4   | 10  | 5   | 6   | 7   | 7   | 8   | 1   | 0   | 0   |   |   | 52   |
| 1965       | 6 5     | 0   |   | 0   | 0   | 0   | 0   | 6   | 10  | 11  | 4   | 7   | 8   | 4   | 0   | 0   | 0   |   |   | 50   |
| 1966       | 6 6     | 0   |   | 0   | 0   | 0   | 0   | 0   | 3   | 8   | 10  | 8   | 6   | 1   | 0   | 0   | 0   |   |   | 36   |
| 1967       | 6 7     | 0   |   | 1   | 1   | 0   | 2   | 2   | 10  | 8   | 7   | 4   | 8   | 2   | 0   | 0   | 0   |   |   | 45   |
| 1968       | 6 8     | 0   |   | 0   | 0   | 0   | 0   | 1   | 1   | 8   | 6   | 3   | 3   | 3   | 6   | 0   | 0   |   |   | 31   |
| 1969       | 6 9     | 0   |   | 2   | 0   | 0   | 0   | 1   | 3   | 10  | 3   | 4   | 4   | 3   | 2   | 5   | 0   |   |   | 37   |
| 1970       | 7 0     | 0   |   | 0   | 0   | 2   | 0   | 6   | 0   | 4   | 9   | 5   | 0   | 0   | 0   | 1   | 0   |   |   | 27   |
| 1971       | 7 1     | 0   |   | 0   | 0   | 5   | 1   | 8   | 10  | 11  | 3   | 1   | 6   | 3   | 0   | 0   | 0   |   |   | 48   |
| 1972       | 7 2     | 0   |   | 0   | 1   | 2   | 3   | 10  | 4   | 2   | 6   | 6   | 8   | 2   | 1   | 0   | 0   |   |   | 45   |
| 1973       | 7 3     | 0   |   | 0   | 0   | 0   | 1   | 0   | 1   | 4   | 7   | 0   | 4   | 0   | 0   | 0   | 2   |   |   | 19   |
| 1974       | 7 4     | 0   |   | 1   | 0   | 2   | 0   | 3   | 1   | 1   | 9   | 1   | 1   | 7   | 3   | 2   | 0   |   |   | 31   |
| 1975       | 7 5     | 0   |   | 0   | 0   | 0   | 3   | 8   | 2   | 8   | 0   | 0   | 1   | 7   | 1   | 0   | 0   |   |   | 30   |
| 1976       | 7 6     | 0   |   | 1   | 0   | 0   | 0   | 0   | 5   | 8   | 7   | 1   | 5   | 2   | 0   | 0   | 0   |   |   | 29   |
| 1977       | 7 7     | 0   |   | 0   | 0   | 0   | 0   | 8   | 2   | 6   | 9   | 2   | 0   | 0   | 0   | 0   | 0   |   |   | 27   |
| 1978       | 7 8     | 0   |   | 0   | 0   | 0   | 3   | 10  | 7   | 6   | 9   | 2   | 4   | 7   | 1   | 0   | 0   |   |   | 49   |
| 1979       | 7 9     | 0   |   | 0   | 0   | 0   | 0   | 4   | 7   | 10  | 10  | 2   | 2   | 0   | 0   | 0   | 0   |   |   | 35   |
| 1980       | 8 0     | 0   |   | 1   | 0   | 2   | 7   | 5   | 1   | 10  | 4   | 0   | 0   | 0   | 0   | 0   | 2   |   |   | 32   |
| 1959—80年合计 |         | 1   |   | 13  | 4   | 18  | 33  | 94  | 107 | 156 | 129 | 76  | 92  | 64  | 19  | 21  | 4   |   |   | 829  |
| 22 年 平 均   |         | 0.0 |   | 0.6 | 0.2 | 0.7 | 1.5 | 4.3 | 4.9 | 7.1 | 5.9 | 3.5 | 4.2 | 2.9 | 0.9 | 1.0 | 0.2 |   |   | 37.7 |

# 历年各月逐旬日最高气温 $\geq 40.0^{\circ}\text{C}$ 日数

站名：衡阳县

| 年<br>份     | 月、<br>旬 | 七 |   |     | 八 |   |   | 九   |   |   | 全 年 |
|------------|---------|---|---|-----|---|---|---|-----|---|---|-----|
|            |         | 上 | 中 | 下   | 上 | 中 | 下 | 上   | 中 | 下 |     |
| 1959       | 5 9     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1960       | 6 0     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1961       | 6 1     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1962       | 6 2     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1963       | 6 3     |   |   | 0   |   |   |   | 1   |   |   | 1   |
| 1964       | 6 4     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1965       | 6 5     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1966       | 6 6     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1967       | 6 7     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1968       | 6 8     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1969       | 6 9     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1970       | 7 0     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1971       | 7 1     |   |   | 2   |   |   |   | 0   |   |   | 2   |
| 1972       | 7 2     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1973       | 7 3     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1974       | 7 4     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1975       | 7 5     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1976       | 7 6     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1977       | 7 7     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1978       | 7 8     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1979       | 7 9     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1980       | 8 0     |   |   | 0   |   |   |   | 0   |   |   | 0   |
| 1959—80年合计 |         |   |   | 2   |   |   |   | 1   |   |   | 3   |
| 22 年 平 均   |         |   |   | 0.1 |   |   |   | 0.0 |   |   | 0.1 |



# 历年各月逐旬日最低气温 $\leq 0.0^{\circ}\text{C}$ 日数及初、终期

站名：衡阳县

| 年<br>度    | 月、<br>旬 | 十一 |   |     | 十二  |     |     | 一   |     |     | 二   |     |     | 三 |   |   | 全年   | 初 日   | 终 日   | 初终间<br>日 数 |
|-----------|---------|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|------|-------|-------|------------|
|           |         | 上  | 中 | 下   | 上   | 中   | 下   | 上   | 中   | 下   | 上   | 中   | 下   | 上 | 中 | 下 |      |       |       |            |
| 1959—60   |         |    |   | 0   | 0   | 0   | 0   | 2   | 0   | 6   | 1   | 0   | 0   |   |   |   | 9    | 1/1   | 5/2   | 36         |
| 1960—61   |         |    |   | 0   | 0   | 3   | 1   | 0   | 5   | 1   | 2   | 0   | 0   |   |   |   | 12   | 18/12 | 3/2   | 48         |
| 1961—62   |         |    |   | 0   | 0   | 0   | 1   | 4   | 1   | 3   | 0   | 1   | 0   |   |   |   | 10   | 30/12 | 16/2  | 49         |
| 1962—63   |         |    |   | 1   | 1   | 0   | 0   | 4   | 4   | 1   | 0   | 1   | 0   |   |   |   | 12   | 30/11 | 11/2  | 74         |
| 1963—64   |         |    |   | 0   | 0   | 0   | 2   | 0   | 0   | 2   | 2   | 6   | 7   |   |   |   | 19   | 26/12 | 27/2  | 64         |
| 1964—65   |         |    |   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |   |   |   | 1    | 18/12 | 18/12 | 1          |
| 1965—66   |         |    |   | 0   | 0   | 2   | 2   | 1   | 0   | 1   | 0   | 0   | 2   |   |   |   | 8    | 17/12 | 23/2  | 69         |
| 1966—67   |         |    |   | 0   | 0   | 0   | 7   | 5   | 6   | 0   | 1   | 1   | 0   |   |   |   | 20   | 25/12 | 15/2  | 53         |
| 1967—68   |         |    |   | 0   | 0   | 1   | 5   | 1   | 0   | 0   | 3   | 0   | 1   |   |   |   | 11   | 11/12 | 21/2  | 73         |
| 1968—69   |         |    |   | 0   | 0   | 0   | 0   | 3   | 6   | 4   | 7   | 5   | 3   |   |   |   | 28   | 1/1   | 27/2  | 58         |
| 1969—70   |         |    |   | 0   | 1   | 0   | 1   | 6   | 7   | 1   | 0   | 0   | 0   |   |   |   | 16   | 9/12  | 21/1  | 44         |
| 1970—71   |         |    |   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 0   |   |   |   | 3    | 3/1   | 15/2  | 44         |
| 1971—72   |         |    |   | 0   | 0   | 0   | 1   | 0   | 3   | 0   | 8   | 1   | 0   |   |   |   | 13   | 28/12 | 11/2  | 46         |
| 1972—73   |         |    |   | 0   | 0   | 1   | 0   | 1   | 2   | 0   | 0   | 0   | 0   |   |   |   | 4    | 13/12 | 18/1  | 37         |
| 1973—74   |         |    |   | 0   | 0   | 0   | 2   | 0   | 0   | 3   | 6   | 2   | 4   |   |   |   | 17   | 25/12 | 27/2  | 65         |
| 1974—75   |         |    |   | 0   | 0   | 1   | 0   | 0   | 0   | 2   | 0   | 0   | 0   |   |   |   | 3    | 20/12 | 28/1  | 40         |
| 1975—76   |         |    |   | 1   | 1   | 6   | 5   | 1   | 1   | 1   | 0   | 0   | 0   |   |   |   | 16   | 24/11 | 23/1  | 61         |
| 1976—77   |         |    |   | 0   | 0   | 0   | 5   | 8   | 3   | 8   | 8   | 3   | 0   |   |   |   | 35   | 26/12 | 15/2  | 52         |
| 1977—78   |         |    |   | 0   | 0   | 0   | 0   | 0   | 3   | 1   | 0   | 4   | 0   |   |   |   | 8    | 16/1  | 18/2  | 34         |
| 1978—79   |         |    |   | 0   | 0   | 0   | 0   | 0   | 4   | 2   | 2   | 0   | 0   |   |   |   | 8    | 12/1  | 2/2   | 22         |
| 1979—80   |         |    |   | 0   | 0   | 0   | 0   | 2   | 1   | 3   | 5   | 0   | 0   |   |   |   | 11   | 9/1   | 8/2   | 31         |
| 1980—81   |         |    |   | 0   | 0   | 0   | 0   | 0   | 1   | 4   | 0   | 0   | 0   |   |   |   | 5    | 12/1  | 29/1  | 18         |
| 59—80年度合计 |         |    |   | 2   | 3   | 15  | 32  | 39  | 47  | 44  | 45  | 25  | 17  |   |   |   | 269  |       |       | 1019       |
| 22 年 平 均  |         |    |   | 0.1 | 0.1 | 0.7 | 1.5 | 1.8 | 2.1 | 2.0 | 2.0 | 1.1 | 0.8 |   |   |   | 12.2 | 25/12 | 8/2   | 46.3       |

# 历年各月逐旬日最低气温 $\leq -5.0^{\circ}\text{C}$ 日数

站名：衡阳县

| 年<br>度    | 月、<br>旬 | 十二 |   |   | 一   |     |     | 二   |   |   | 全 年 |
|-----------|---------|----|---|---|-----|-----|-----|-----|---|---|-----|
|           |         | 上  | 中 | 下 | 上   | 中   | 下   | 上   | 中 | 下 |     |
| 1959—60   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1960—61   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1961—62   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1962—63   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1963—64   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1964—65   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1965—66   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1966—67   |         |    |   |   | 0   | 1   | 0   | 0   |   |   | 1   |
| 1967—68   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1968—69   |         |    |   |   | 0   | 0   | 3   | 1   |   |   | 4   |
| 1969—70   |         |    |   |   | 2   | 0   | 0   | 0   |   |   | 2   |
| 1970—71   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1971—72   |         |    |   |   | 0   | 0   | 0   | 1   |   |   | 1   |
| 1972—73   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1973—74   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1974—75   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1975—76   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1976—77   |         |    |   |   | 0   | 0   | 1   | 0   |   |   | 1   |
| 1977—78   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1978—79   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1979—80   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 1980—81   |         |    |   |   | 0   | 0   | 0   | 0   |   |   | 0   |
| 59—80年度合计 |         |    |   |   | 2   | 1   | 4   | 2   |   |   | 9   |
| 22 年 平 均  |         |    |   |   | 0.1 | 0.0 | 0.2 | 0.1 |   |   | 0.4 |

# 历年日平均气温稳定通过各级界限温度初、终期及积温

站名: 衡阳县

| 年份         | 0.0   |       |       | 5.0  |       |       | 10.0 |       |       | 12.0     |       |        |
|------------|-------|-------|-------|------|-------|-------|------|-------|-------|----------|-------|--------|
|            | 初日    | 终日    | 初终日数  | 初日   | 终日    | 初终日数  | 初日   | 终日    | 初终日数  | 初日       | 终日    | 初终日数   |
|            | 积温    | 积温    | 积温    | 积温   | 积温    | 积温    | 积温   | 积温    | 积温    | 积温       | 积温    | 积温     |
| 1960       | 27/1  |       | 340   | 31/1 | 17/12 | 322   | 20/3 | 22/11 | 248   | 17/4     | 22/11 | 220    |
| 1961       |       |       | 365   | 15/1 | 28/12 | 348   | 25/3 | 2/12  | 253   | 26/3     | 19/11 | 239    |
| 1962       |       |       | 365   | 1/3  | 25/11 | 270   | 24/3 | 19/11 | 241   | 6/4      | 19/11 | 228    |
| 1963       |       | 16/2  | 412   | 14/3 | 21/1  | 314   | 16/3 | 29/11 | 259   | 23/4     | 8/11  | 200    |
| 1964       | 26/2  |       | 310   | 29/2 | 11/12 | 287   | 10/4 | 30/11 | 235   | 11/4     | 30/11 | 234    |
| 1965       |       |       | 365   | 25/2 | 15/12 | 294   | 9/3  | 4/12  | 271   | 5945.2   | 8/4   | 227    |
| 1966       |       | 24/12 | 358   | 10/3 | 21/12 | 287   | 12/3 | 29/11 | 263   | 5894.5   | 9/4   | 221    |
| 1967       | 31/12 |       | 366   | 27/2 | 9/12  | 286   | 21/2 | 9/11  | 234   | 5496.1   | 15/4  | 201    |
| 1968       |       | 27/1  | 393   | 22/2 | 30/12 | 313   | 26/3 | 12/11 | 232   | 5395.9   | 27/3  | 227    |
| 1969       | 23/2  | 4/1   | 316   | 2/3  | 3/1   | 308   | 14/3 | 15/11 | 247   | 5765.4   | 7/4   | 212    |
| 1970       | 8/1   |       | 358   | 16/3 | 25/11 | 255   | 27/3 | 17/11 | 236   | 5428.6   | 27/3  | 232    |
| 1971       |       | 3/2   | 399   | 8/2  | 20/12 | 316   | 16/3 | 28/11 | 258   | 5751.8   | 16/3  | 244    |
| 1972       | 10/2  |       | 326   | 29/2 | 21/12 | 297   | 4/4  | 23/11 | 234   | 5472.4   | 10/4  | 225    |
| 1973       |       |       | 365   | 19/1 | 24/12 | 340   | 16/3 | 10/12 | 270   | 5900.3   | 18/3  | 253    |
| 1974       |       |       | 365   | 28/2 | 8/12  | 284   | 16/3 | 11/11 | 241   | 5664.2   | 20/3  | 235    |
| 1975       |       |       | 365   | 11/2 | 6/12  | 299   | 13/3 | 19/11 | 252   | 5651.4   | 17/3  | 238    |
| 1976       |       | 26/12 | 361   | 22/3 | 14/11 | 238   | 2/4  | 10/11 | 223   | 5282.0   | 11/4  | 214    |
| 1977       | 3/2   |       | 332   | 12/2 | 27/12 | 319   | 23/2 | 20/12 | 301   | 6319.0   | 25/3  | 247    |
| 1978       |       |       | 365   | 19/2 | 2/1   | 318   | 24/3 | 19/11 | 241   | 5617.2   | 24/4  | 187    |
| 1979       |       | 28/1  | 393   | 3/2  | 31/12 | 332   | 17/3 | 20/11 | 249   | 5672.7   | 4/4   | 227    |
| 1980       | 4/2   |       | 332   | 10/2 | 31/12 | 326   | 28/3 | 11/12 | 259   | 5811.3   | 29/3  | 258    |
| 1980—80年合计 |       |       | 7551  |      |       | 6353  |      |       | 5247  | 119582.2 |       | 4769   |
| 21年平均      |       |       | 359.6 | 21/2 | 19/12 | 302.5 | 21/3 | 25/11 | 249.9 | 5694.4   | 4/4   | 227.1  |
|            |       |       |       |      |       |       |      |       |       |          |       | 5393.5 |

# 历年日平均气温稳定通过各级界限温度初、终期及积温

站名: 衡阳县

| 年<br>份     | 15.0 |       |              |          | 17.0 |       |              |         | 20.0 |       |              |         | 22.0 |       |              |         |
|------------|------|-------|--------------|----------|------|-------|--------------|---------|------|-------|--------------|---------|------|-------|--------------|---------|
|            | 初 日  | 终 日   | 初 终 间<br>日 数 | 积 温      | 初 日  | 终 日   | 初 终 间<br>日 数 | 积 温     | 初 日  | 终 日   | 初 终 间<br>日 数 | 积 温     | 初 日  | 终 日   | 初 终 间<br>日 数 | 积 温     |
| 1 9 6 0    | 10/5 | 24/10 | 168          | 4315.5   | 21/5 | 15/10 | 148          | 3941.8  | 25/5 | 4/10  | 133          | 3639.1  | 27/5 | 17/9  | 114          | 3161.4  |
| 1 9 6 1    | 12/4 | 28/10 | 200          | 4978.8   | 13/4 | 22/10 | 193          | 4869.7  | 5/5  | 29/9  | 148          | 3981.8  | 2/6  | 28/9  | 119          | 3307.5  |
| 1 9 6 2    | 14/4 | 17/10 | 187          | 4659.2   | 8/5  | 13/10 | 159          | 4158.6  | 12/5 | 7/10  | 149          | 3955.0  | 20/5 | 24/9  | 128          | 3506.4  |
| 1 9 6 3    | 4/5  | 7/11  | 188          | 5001.8   | 5/5  | 7/11  | 187          | 4986.7  | 6/5  | 4/10  | 152          | 4335.6  | 7/5  | 3/10  | 150          | 4294.5  |
| 1 9 6 4    | 12/4 | 3/11  | 206          | 5221.4   | 1/5  | 16/10 | 169          | 4521.5  | 6/5  | 5/10  | 153          | 4184.9  | 27/5 | 26/9  | 123          | 3471.5  |
| 1 9 6 5    | 8/4  | 16/11 | 223          | 5339.7   | 30/4 | 1/11  | 186          | 4702.7  | 4/5  | 4/10  | 154          | 4093.3  | 6/6  | 11/9  | 98           | 2790.4  |
| 1 9 6 6    | 19/4 | 26/10 | 191          | 4899.2   | 19/4 | 26/10 | 191          | 4899.2  | 20/5 | 12/10 | 146          | 3951.1  | 3/6  | 6/10  | 126          | 3510.8  |
| 1 9 6 7    | 19/4 | 31/10 | 196          | 5006.1   | 20/4 | 29/9  | 163          | 4393.8  | 9/5  | 10/9  | 125          | 3574.1  | 10/5 | 10/9  | 124          | 3552.3  |
| 1 9 6 8    | 10/5 | 9/10  | 153          | 4071.2   | 11/5 | 8/10  | 151          | 4039.3  | 14/5 | 27/9  | 137          | 3743.8  | 15/5 | 27/9  | 136          | 3722.8  |
| 1 9 6 9    | 28/4 | 1/11  | 188          | 4838.6   | 29/4 | 1/11  | 187          | 4822.9  | 30/4 | 27/9  | 151          | 4106.9  | 15/5 | 27/9  | 136          | 3743.5  |
| 1 9 7 0    | 15/4 | 25/10 | 194          | 4827.2   | 23/4 | 24/10 | 185          | 4668.3  | 28/4 | 26/9  | 152          | 3998.1  | 3/6  | 8/9   | 98           | 2753.0  |
| 1 9 7 1    | 21/4 | 21/10 | 184          | 4666.4   | 21/4 | 21/10 | 184          | 4666.4  | 20/5 | 19/9  | 123          | 3439.3  | 31/5 | 19/9  | 112          | 3189.7  |
| 1 9 7 2    | 25/4 | 20/10 | 179          | 4620.5   | 26/4 | 20/10 | 178          | 4604.5  | 19/5 | 26/9  | 131          | 3609.4  | 20/5 | 6/9   | 110          | 3118.2  |
| 1 9 7 3    | 20/4 | 9/11  | 204          | 4958.7   | 21/4 | 14/10 | 177          | 4492.9  | 23/5 | 5/10  | 136          | 3636.0  | 2/6  | 20/9  | 111          | 3047.8  |
| 1 9 7 4    | 29/3 | 8/11  | 225          | 5464.0   | 4/4  | 20/10 | 200          | 5013.4  | 11/5 | 19/9  | 132          | 3591.3  | 12/5 | 17/9  | 129          | 3530.3  |
| 1 9 7 5    | 31/3 | 29/10 | 213          | 5127.1   | 6/5  | 13/10 | 161          | 4235.8  | 23/5 | 11/10 | 142          | 3864.8  | 30/5 | 11/10 | 135          | 3715.3  |
| 1 9 7 6    | 13/4 | 7/11  | 209          | 5108.9   | 14/4 | 23/10 | 193          | 4845.0  | 7/5  | 11/10 | 158          | 4152.9  | 8/5  | 28/9  | 144          | 3843.7  |
| 1 9 7 7    | 10/4 | 6/11  | 211          | 5107.9   | 17/5 | 30/10 | 167          | 4265.4  | 21/5 | 23/9  | 126          | 3421.5  | 21/5 | 11/9  | 114          | 3155.7  |
| 1 9 7 8    | 24/4 | 26/10 | 186          | 4794.1   | 25/4 | 26/10 | 185          | 4777.8  | 3/6  | 7/10  | 127          | 3536.6  | 3/6  | 21/9  | 111          | 3175.5  |
| 1 9 7 9    | 9/4  | 10/11 | 216          | 5264.7   | 15/4 | 10/11 | 210          | 5165.6  | 18/5 | 22/9  | 128          | 3524.9  | 19/5 | 22/9  | 127          | 3504.1  |
| 1 9 8 0    | 29/4 | 23/11 | 209          | 5068.8   | 30/4 | 24/10 | 178          | 4548.5  | 9/5  | 21/10 | 166          | 4321.4  | 18/5 | 21/9  | 127          | 3446.3  |
| 1960—80年合计 |      |       | 4130         | 103339.8 |      |       | 3752         | 98619.8 |      |       | 2969         | 80661.8 |      |       | 2572         | 71543.7 |
| 21 年 平 均   | 19/4 | 1/11  | 196.7        | 4920.9   | 28/4 | 22/10 | 178.7        | 4600.9  | 14/5 | 1/10  | 141.4        | 3841.0  | 24/5 | 22/9  | 122.5        | 3406.8  |