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# CORROSION CONTROL CLIMATOLOGY

By

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## PREFACE

This report documents work on Project 80343, which was completed by the USAF Environmental Technical Applications Center's Engineering Meteorology Section (USAFETAC/ECE) for Battelle-Columbus Division, 505 King Avenue, Columbus, Ohio 43201-2693. Battelle was under USAF contract to perform a study of USAF paint facility and corrosion prevention and control facility requirements. USAF contact for the Battelle study was Mr David F. Ellicks, WR-ALC/MMEA, Robins AFB, GA 31098-5609.

The report consists of tables (for 183 selected locations) that give the mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06-18 LST
- G Wind greater than 15 Knots--all hours

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Albany NY POR: Jan 46-Dec 81

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 20  | 15  | 3   | #   | 0   | 0   | 0   | 0   | 1   | 9   | 21  | 92     |
| B | 12  | 11  | 12  | 12  | 13  | 11  | 11  | 10  | 10  | 9   | 12  | 12  | 135    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | #   | 1   | 1   | 4   | 5   | 7   | 5   | 2   | 1   | #   | #   | 26     |
| E | 15  | 11  | 10  | 7   | 8   | 7   | 7   | 9   | 9   | 9   | 13  | 15  | 120    |
| F | 11  | 12  | 14  | 15  | 12  | 9   | 7   | 6   | 7   | 9   | 10  | 11  | 123    |
| G | 14  | 14  | 16  | 16  | 13  | 9   | 7   | 6   | 8   | 10  | 12  | 13  | 138    |

Altus AFB OK POR: Feb 43-Jan 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 11  | 7   | 3   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 7   | 30     |
| B | 4   | 4   | 5   | 6   | 10  | 7   | 5   | 6   | 5   | 6   | 4   | 5   | 67     |
| C | 0   | 0   | 0   | 1   | 6   | 14  | 19  | 19  | 10  | 2   | 0   | 0   | 71     |
| D | #   | 1   | 3   | 4   | 9   | 7   | 6   | 6   | 4   | 3   | 1   | #   | 44     |
| E | 9   | 9   | 7   | 5   | 7   | 5   | 3   | 3   | 6   | 6   | 7   | 8   | 75     |
| F | 9   | 10  | 14  | 14  | 11  | 10  | 7   | 6   | 7   | 9   | 9   | 9   | 115    |
| G | 11  | 12  | 16  | 16  | 14  | 12  | 8   | 7   | 8   | 10  | 10  | 11  | 135    |

Anchorage AK POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 23  | 27  | 15  | 1   | 0   | 0   | 0   | 1   | 17  | 25  | 28  | 163    |
| B | 7   | 8   | 8   | 7   | 7   | 8   | 12  | 13  | 14  | 12  | 9   | 11  | 116    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | 0   | 0   | 0   | 0   | #   | #   | #   | #   | #   | 0   | 0   | 0   | 1      |
| E | 22  | 16  | 13  | 10  | 7   | 10  | 15  | 18  | 17  | 19  | 23  | 24  | 184    |
| F | 5   | 5   | 4   | 7   | 10  | 9   | 6   | 5   | 4   | 5   | 4   | 4   | 68     |
| G | 8   | 8   | 6   | 9   | 13  | 12  | 8   | 7   | 7   | 7   | 5   | 6   | 96     |

Andersen AFB, Guam POR: May 48-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 19  | 16  | 17  | 17  | 18  | 21  | 23  | 24  | 23  | 24  | 23  | 21  | 246    |
| C | 0   | 0   | 0   | 1   | 3   | 3   | 2   | 3   | 2   | 2   | 1   | 0   | 17     |
| D | #   | #   | #   | #   | 1   | 1   | 4   | 4   | 5   | 3   | 2   | #   | 21     |
| E | 27  | 25  | 28  | 27  | 29  | 28  | 29  | 29  | 28  | 29  | 28  | 29  | 336    |
| F | 14  | 14  | 14  | 13  | 10  | 7   | 5   | 5   | 5   | 6   | 11  | 15  | 119    |
| G | 16  | 15  | 15  | 14  | 11  | 8   | 6   | 6   | 6   | 8   | 12  | 16  | 133    |

Andrews AFB MD POR: Jun 43-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 20  | 15  | 8   | #   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 15  | 61     |
| B | 10  | 9   | 11  | 10  | 11  | 9   | 10  | 9   | 8   | 7   | 9   | 9   | 112    |
| C | 0   | 0   | 0   | 0   | 0   | 2   | 4   | 2   | 0   | 0   | 0   | 0   | 8      |
| D | #   | #   | 1   | 3   | 5   | 6   | 8   | 6   | 2   | 1   | #   | #   | 32     |
| E | 12  | 10  | 10  | 8   | 10  | 10  | 11  | 11  | 11  | 11  | 10  | 12  | 126    |
| F | 11  | 12  | 14  | 13  | 9   | 5   | 4   | 3   | 4   | 7   | 10  | 11  | 103    |
| G | 14  | 14  | 16  | 15  | 10  | 6   | 5   | 4   | 5   | 8   | 12  | 13  | 122    |

|                                                                                                                                                |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
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| Dist                                                                                                                                           | Avail and/or Special |
| Mission For<br>GRA&I <input checked="" type="checkbox"/><br>TAB <input type="checkbox"/><br>Sourced <input type="checkbox"/><br>Classification |                      |
| A-1                                                                                                                                            |                      |



# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Atlantic City IAP NJ POR: Jan 47-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 15  | 12  | 6   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 11  | 47     |
| B | 11  | 10  | 11  | 10  | 10  | 9   | 9   | 9   | 7   | 7   | 9   | 10  | 112    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 2   | 4   | 5   | 6   | 5   | 2   | 1   | 1   | 1   | 28     |
| E | 13  | 10  | 10  | 8   | 9   | 9   | 10  | 11  | 10  | 9   | 10  | 12  | 121    |
| F | 13  | 12  | 16  | 16  | 13  | 8   | 6   | 5   | 6   | 9   | 11  | 12  | 127    |
| G | 15  | 14  | 17  | 17  | 13  | 9   | 7   | 5   | 7   | 10  | 12  | 13  | 139    |

Aviano AB, Italy POR: Jan 56-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 10  | 7   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 7   | 27     |
| B | 7   | 8   | 9   | 13  | 13  | 14  | 11  | 11  | 8   | 8   | 11  | 8   | 121    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 2   | 4   | 10  | 13  | 11  | 9   | 5   | 3   | 2   | #   | 59     |
| E | 17  | 14  | 13  | 11  | 12  | 12  | 10  | 11  | 13  | 13  | 16  | 18  | 160    |
| F | 1   | 1   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 14     |
| G | 1   | 2   | 2   | 3   | 1   | 2   | 1   | 2   | 1   | 2   | 2   | 1   | 20     |

Baltimore MD POR: Aug 50-Dec 81

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 14  | 11  | 5   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 12  | 44     |
| B | 10  | 9   | 11  | 11  | 11  | 9   | 9   | 10  | 8   | 7   | 9   | 9   | 113    |
| C | 0   | 0   | 0   | 0   | 0   | 2   | 4   | 2   | 0   | 0   | 0   | 0   | 8      |
| D | #   | #   | 1   | 2   | 4   | 6   | 6   | 6   | 2   | 1   | #   | #   | 29     |
| E | 9   | 7   | 6   | 5   | 7   | 7   | 7   | 9   | 9   | 7   | 8   | 10  | 91     |
| F | 10  | 10  | 13  | 12  | 9   | 7   | 5   | 5   | 6   | 7   | 9   | 9   | 102    |
| G | 11  | 11  | 14  | 13  | 9   | 7   | 6   | 6   | 6   | 8   | 10  | 11  | 112    |

Bangor ME POR: Mar 48-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 23  | 20  | 5   | #   | 0   | 0   | 0   | 0   | 1   | 13  | 24  | 112    |
| B | 12  | 11  | 12  | 11  | 11  | 11  | 10  | 11  | 10  | 11  | 12  | 13  | 135    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | #   | #   | 0   | 0   | 0   | 0   | #      |
| D | #   | #   | #   | #   | 2   | 3   | 5   | 4   | 2   | 1   | #   | #   | 18     |
| E | 15  | 12  | 12  | 10  | 11  | 12  | 11  | 11  | 13  | 12  | 15  | 17  | 151    |
| F | 9   | 10  | 12  | 12  | 12  | 8   | 7   | 6   | 7   | 9   | 8   | 9   | 109    |
| G | 12  | 11  | 14  | 13  | 12  | 8   | 7   | 6   | 8   | 10  | 10  | 11  | 122    |

Barksdale AFB LA POR: Mar 37-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 7   | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 15     |
| B | 9   | 8   | 9   | 8   | 8   | 7   | 7   | 7   | 6   | 5   | 7   | 8   | 89     |
| C | 0   | 0   | 0   | 0   | 5   | 16  | 21  | 20  | 9   | 1   | 0   | 0   | 72     |
| D | 2   | 3   | 5   | 6   | 7   | 8   | 9   | 7   | 5   | 3   | 3   | 2   | 60     |
| E | 16  | 13  | 13  | 12  | 12  | 11  | 10  | 8   | 10  | 8   | 11  | 15  | 139    |
| F | 7   | 8   | 10  | 9   | 5   | 4   | 2   | 2   | 3   | 3   | 6   | 6   | 65     |
| G | 8   | 9   | 11  | 10  | 6   | 4   | 3   | 3   | 4   | 4   | 7   | 8   | 77     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Battle Creek ANGB MI POR: Jan 68-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 22  | 18  | 5   | #   | 0   | 0   | 0   | 0   | 1   | 13  | 25  | 109    |
| B | 4   | 4   | 6   | 7   | 6   | 7   | 6   | 6   | 5   | 6   | 6   | 6   | 69     |
| C | 0   | 0   | 0   | 0   | 1   | 2   | 4   | 2   | 1   | 1   | 0   | 0   | 11     |
| D | #   | 1   | 2   | 3   | 4   | 5   | 5   | 5   | 3   | 1   | 1   | 1   | 31     |
| E | 22  | 18  | 16  | 10  | 9   | 9   | 9   | 9   | 11  | 13  | 19  | 24  | 169    |
| F | 17  | 14  | 18  | 19  | 16  | 14  | 10  | 8   | 10  | 13  | 15  | 15  | 169    |
| G | 20  | 16  | 20  | 20  | 17  | 15  | 11  | 9   | 11  | 14  | 17  | 18  | 188    |

Beale AFB CA POR: Jul 59-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 5      |
| B | 10  | 9   | 9   | 6   | 3   | 1   | #   | 1   | 2   | 4   | 8   | 9   | 62     |
| C | 0   | 0   | 0   | 0   | 3   | 9   | 15  | 11  | 6   | 1   | 0   | 0   | 45     |
| D | #   | 1   | 1   | 1   | 1   | 1   | #   | #   | #   | 1   | 1   | #   | 9      |
| E | 23  | 15  | 13  | 6   | 1   | 1   | #   | #   | 1   | 4   | 15  | 21  | 100    |
| F | 5   | 6   | 7   | 6   | 4   | 3   | 2   | 1   | 3   | 3   | 4   | 5   | 49     |
| G | 6   | 7   | 8   | 6   | 5   | 5   | 2   | 2   | 3   | 4   | 5   | 6   | 59     |

Bergstrom AFB TX POR: Oct 42-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 6   | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 11     |
| B | 8   | 7   | 7   | 7   | 8   | 6   | 4   | 5   | 7   | 6   | 6   | 7   | 78     |
| C | 0   | 0   | 0   | 2   | 9   | 21  | 26  | 25  | 15  | 3   | 0   | 0   | 101    |
| D | 1   | 1   | 3   | 5   | 6   | 4   | 4   | 4   | 4   | 2   | 2   | 1   | 37     |
| E | 16  | 13  | 12  | 13  | 12  | 8   | 4   | 4   | 8   | 10  | 12  | 14  | 126    |
| F | 13  | 13  | 15  | 14  | 11  | 9   | 7   | 6   | 6   | 7   | 10  | 12  | 123    |
| G | 14  | 14  | 17  | 15  | 13  | 10  | 9   | 8   | 7   | 8   | 12  | 13  | 140    |

Birmingham AL POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 10  | 5   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 22     |
| B | 11  | 10  | 11  | 9   | 10  | 9   | 13  | 10  | 8   | 6   | 9   | 11  | 117    |
| C | 0   | 0   | 0   | 0   | 1   | 8   | 12  | 9   | 3   | 0   | 0   | 0   | 33     |
| D | 2   | 2   | 5   | 5   | 7   | 8   | 12  | 9   | 4   | 1   | 2   | 1   | 58     |
| E | 15  | 11  | 10  | 8   | 11  | 10  | 13  | 14  | 13  | 11  | 12  | 14  | 142    |
| F | 6   | 8   | 11  | 7   | 4   | 3   | 4   | 3   | 2   | 3   | 5   | 7   | 63     |
| G | 8   | 9   | 13  | 9   | 5   | 4   | 4   | 3   | 2   | 4   | 6   | 9   | 76     |

Bitburg AB, West Germany POR: Apr 52-Mar 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 21  | 13  | 4   | #   | 0   | 0   | 0   | 0   | 2   | 13  | 22  | 99     |
| B | 18  | 13  | 14  | 13  | 14  | 13  | 12  | 13  | 12  | 12  | 16  | 16  | 166    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | #   | 1   | 4   | 5   | 5   | 4   | 2   | #   | #   | #   | 22     |
| E | 29  | 24  | 23  | 15  | 15  | 14  | 15  | 17  | 22  | 27  | 28  | 29  | 258    |
| F | 10  | 8   | 11  | 9   | 8   | 6   | 7   | 6   | 6   | 6   | 8   | 9   | 94     |
| G | 12  | 9   | 12  | 10  | 9   | 6   | 7   | 6   | 7   | 7   | 10  | 12  | 107    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Blytheville AFB AR POR: Sep 42-Jun 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 9   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 9   | 36     |
| B | 10  | 9   | 11  | 11  | 11  | 8   | 8   | 7   | 7   | 6   | 8   | 10  | 106    |
| C | 0   | 0   | 0   | 0   | 2   | 8   | 13  | 10  | 3   | 0   | 0   | 0   | 36     |
| D | 2   | 2   | 4   | 7   | 8   | 8   | 9   | 7   | 4   | 2   | 2   | 1   | 56     |
| E | 14  | 11  | 10  | 8   | 8   | 7   | 8   | 9   | 9   | 6   | 10  | 14  | 114    |
| F | 7   | 7   | 10  | 10  | 7   | 5   | 2   | 2   | 3   | 4   | 6   | 7   | 70     |
| G | 9   | 9   | 11  | 11  | 8   | 5   | 3   | 2   | 3   | 4   | 7   | 8   | 80     |

Boise ID POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 14  | 5   | 1   | 0   | 0   | 0   | 0   | 0   | 6   | 9   | 22  | 78     |
| B | 12  | 11  | 10  | 8   | 8   | 6   | 2   | 3   | 4   | 6   | 10  | 12  | 92     |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 10  | 8   | 1   | 0   | 0   | 0   | 22     |
| D | 0   | #   | 1   | 1   | 3   | 3   | 3   | 3   | 2   | 1   | #   | #   | 17     |
| E | 20  | 12  | 7   | 4   | 3   | 2   | #   | 9   | 2   | 4   | 12  | 19  | 94     |
| F | 7   | 9   | 14  | 15  | 14  | 11  | 7   | 6   | 7   | 8   | 8   | 9   | 115    |
| G | 9   | 12  | 16  | 16  | 15  | 13  | 9   | 9   | 9   | 10  | 10  | 12  | 140    |

Bradley CT POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 19  | 12  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 6   | 20  | 82     |
| B | 11  | 10  | 12  | 11  | 12  | 11  | 10  | 10  | 9   | 8   | 11  | 12  | 127    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 1   | 0   | 0   | 0   | 0   | 4      |
| D | #   | #   | 1   | 1   | 2   | 4   | 5   | 4   | 2   | 1   | #   | #   | 21     |
| E | 9   | 7   | 8   | 6   | 7   | 7   | 6   | 8   | 9   | 8   | 10  | 11  | 96     |
| F | 11  | 12  | 15  | 17  | 13  | 10  | 7   | 5   | 7   | 8   | 9   | 10  | 124    |
| G | 13  | 14  | 17  | 18  | 14  | 11  | 7   | 6   | 8   | 9   | 11  | 13  | 141    |

Buckley ANGB CO POR: Mar 44-Aug 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 10  | 7   | 7   | 3   | 1   | 0   | 0   | 0   | #   | 2   | 5   | 9   | 44     |
| B | 5   | 5   | 8   | 7   | 10  | 8   | 9   | 9   | 6   | 4   | 5   | 5   | 81     |
| C | 0   | 0   | 0   | 0   | 0   | 4   | 8   | 5   | 2   | 0   | 0   | 0   | 19     |
| D | 0   | #   | #   | 2   | 8   | 11  | 13  | 10  | 4   | 1   | #   | 0   | 49     |
| E | 4   | 3   | 4   | 3   | 3   | 2   | 1   | 1   | 2   | 2   | 3   | 4   | 32     |
| F | 5   | 4   | 7   | 8   | 8   | 6   | 6   | 4   | 4   | 3   | 4   | 4   | 63     |
| G | 6   | 5   | 8   | 10  | 9   | 8   | 8   | 6   | 5   | 5   | 5   | 6   | 81     |

Burlington IAP VT POR: Jan 48-May 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 21  | 18  | 5   | #   | 0   | 0   | 0   | 0   | 2   | 12  | 21  | 103    |
| B | 14  | 11  | 13  | 12  | 13  | 13  | 12  | 13  | 12  | 11  | 14  | 15  | 153    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | 0   | #   | 1   | 2   | 6   | 7   | 6   | 2   | 1   | #   | #   | 26     |
| E | 16  | 13  | 11  | 9   | 8   | 8   | 7   | 9   | 11  | 11  | 14  | 17  | 134    |
| F | 9   | 8   | 10  | 10  | 9   | 7   | 5   | 5   | 7   | 8   | 9   | 9   | 96     |
| G | 12  | 10  | 12  | 12  | 10  | 8   | 6   | 5   | 8   | 10  | 11  | 13  | 117    |



# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Carswell AFB TX POR: Dec 42-Jul 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 5   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 22     |
| B | 7   | 6   | 6   | 8   | 8   | 6   | 5   | 5   | 6   | 5   | 5   | 5   | 72     |
| C | 0   | 0   | 0   | 1   | 7   | 21  | 26  | 26  | 15  | 3   | 0   | 0   | 99     |
| D | 1   | 2   | 4   | 6   | 8   | 6   | 5   | 5   | 4   | 3   | 1   | 1   | 46     |
| E | 12  | 10  | 10  | 10  | 12  | 7   | 4   | 3   | 7   | 9   | 9   | 11  | 104    |
| F | 13  | 13  | 18  | 17  | 14  | 11  | 6   | 6   | 7   | 10  | 12  | 13  | 140    |
| G | 15  | 14  | 19  | 18  | 16  | 13  | 8   | 7   | 9   | 11  | 13  | 15  | 158    |

Castle AFB CA POR: Jan 42-Mar 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 6      |
| B | 8   | 7   | 8   | 5   | 2   | 1   | #   | #   | 1   | 2   | 6   | 7   | 47     |
| C | 0   | 0   | 0   | 0   | 3   | 8   | 17  | 13  | 7   | 1   | 0   | 0   | 49     |
| D | #   | 1   | 1   | 1   | #   | #   | #   | #   | 1   | #   | #   | #   | 6      |
| E | 25  | 18  | 11  | 4   | 1   | #   | #   | #   | 1   | 3   | 13  | 23  | 99     |
| F | 5   | 5   | 7   | 6   | 6   | 6   | 3   | 2   | 2   | 3   | 3   | 4   | 52     |
| G | 6   | 6   | 8   | 7   | 7   | 7   | 4   | 3   | 3   | 4   | 4   | 5   | 64     |

Charleston AFB SC POR: Jan 45-Sep 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 4   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 8      |
| B | 10  | 9   | 10  | 7   | 9   | 11  | 13  | 13  | 9   | 6   | 6   | 8   | 111    |
| C | 0   | 0   | 0   | 0   | #   | 2   | 4   | 2   | #   | 0   | 0   | 0   | 8      |
| D | 1   | 1   | 2   | 3   | 7   | 10  | 13  | 12  | 5   | 1   | 1   | 1   | 57     |
| E | 12  | 10  | 9   | 7   | 10  | 13  | 16  | 17  | 16  | 12  | 10  | 12  | 144    |
| F | 10  | 12  | 15  | 15  | 10  | 8   | 7   | 5   | 6   | 6   | 8   | 9   | 111    |
| G | 12  | 13  | 16  | 15  | 10  | 9   | 8   | 6   | 7   | 7   | 8   | 10  | 121    |

Charleston WV POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 20  | 14  | 9   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 6   | 15  | 65     |
| B | 16  | 14  | 15  | 14  | 13  | 11  | 13  | 11  | 9   | 10  | 12  | 14  | 152    |
| C | 0   | 0   | 0   | 0   | 0   | 2   | 3   | 1   | #   | 0   | 0   | 0   | 6      |
| D | 1   | 1   | 2   | 4   | 7   | 8   | 10  | 7   | 3   | 1   | 1   | #   | 45     |
| E | 17  | 12  | 11  | 7   | 9   | 10  | 14  | 16  | 13  | 11  | 12  | 16  | 148    |
| F | 7   | 6   | 9   | 8   | 5   | 4   | 3   | 2   | 1   | 3   | 5   | 6   | 59     |
| G | 9   | 7   | 10  | 9   | 5   | 5   | 4   | 2   | 2   | 3   | 7   | 9   | 72     |

Charlotte NC POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 12  | 8   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 7   | 30     |
| B | 10  | 10  | 11  | 9   | 10  | 10  | 11  | 10  | 7   | 7   | 8   | 10  | 113    |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 8   | 5   | 1   | 0   | 0   | 0   | 17     |
| D | 1   | 1   | 2   | 3   | 6   | 8   | 10  | 7   | 3   | 1   | 1   | #   | 43     |
| E | 11  | 8   | 9   | 7   | 10  | 11  | 13  | 14  | 11  | 10  | 10  | 11  | 125    |
| F | 6   | 7   | 11  | 10  | 6   | 3   | 2   | 3   | 3   | 3   | 5   | 6   | 65     |
| G | 7   | 8   | 12  | 11  | 7   | 4   | 3   | 4   | 3   | 4   | 5   | 7   | 75     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Cheyenne WY POR: Jan 48-Oct 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 19  | 15  | 15  | 7   | 2   | #   | 0   | 0   | 1   | 4   | 11  | 17  | 91     |
| B | 6   | 6   | 9   | 9   | 11  | 10  | 11  | 9   | 7   | 6   | 6   | 5   | 95     |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 2   | #   | 0   | 0   | 0   | 6      |
| D | 0   | #   | #   | 2   | 8   | 11  | 13  | 10  | 4   | 1   | #   | 0   | 49     |
| E | 6   | 5   | 8   | 6   | 6   | 4   | 2   | 2   | 3   | 4   | 5   | 5   | 56     |
| F | 23  | 22  | 23  | 23  | 23  | 20  | 18  | 18  | 18  | 19  | 20  | 23  | 250    |
| G | 25  | 23  | 25  | 25  | 24  | 22  | 20  | 20  | 20  | 21  | 22  | 25  | 272    |

Clark AB, Rep of the Philippines POR: Feb 45-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 3   | 2   | 4   | 5   | 13  | 17  | 21  | 24  | 21  | 14  | 9   | 6   | 139    |
| C | 0   | 0   | 1   | 4   | 8   | 4   | 2   | 1   | 1   | #   | 0   | 0   | 21     |
| D | #   | #   | 1   | 5   | 12  | 11  | 13  | 9   | 11  | 5   | 1   | #   | 68     |
| E | 5   | 3   | 2   | 3   | 8   | 18  | 25  | 27  | 25  | 20  | 13  | 9   | 158    |
| F | 4   | 4   | 5   | 5   | 6   | 5   | 4   | 4   | 3   | 2   | 2   | 3   | 47     |
| G | 4   | 4   | 5   | 5   | 6   | 5   | 4   | 4   | 3   | 2   | 3   | 3   | 48     |

Columbus AFB MS POR: Mar 42-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 7   | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 4   | 17     |
| B | 11  | 10  | 11  | 9   | 9   | 9   | 10  | 9   | 8   | 6   | 9   | 10  | 111    |
| C | 0   | 0   | 0   | 0   | 3   | 8   | 11  | 9   | 2   | 0   | 0   | 0   | 33     |
| D | 2   | 2   | 6   | 6   | 8   | 9   | 13  | 10  | 5   | 2   | 2   | 2   | 67     |
| E | 10  | 8   | 7   | 6   | 7   | 6   | 7   | 8   | 7   | 6   | 7   | 9   | 88     |
| F | 3   | 3   | 5   | 3   | 2   | 1   | 1   | 1   | 1   | 1   | 2   | 3   | 26     |
| G | 4   | 4   | 6   | 4   | 2   | 1   | 2   | 1   | 1   | 2   | 3   | 4   | 34     |

Dallas NAS TX POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 10  | 5   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 22     |
| B | 7   | 7   | 7   | 8   | 9   | 6   | 5   | 5   | 6   | 6   | 5   | 6   | 77     |
| C | 0   | 0   | 0   | 0   | 6   | 20  | 25  | 26  | 13  | 2   | 0   | 0   | 92     |
| D | 1   | 2   | 4   | 6   | 7   | 5   | 5   | 5   | 4   | 2   | 2   | 1   | 44     |
| E | 12  | 10  | 10  | 11  | 10  | 6   | 3   | 4   | 8   | 11  | 11  | 12  | 108    |
| F | 8   | 10  | 14  | 12  | 9   | 7   | 4   | 3   | 5   | 6   | 8   | 9   | 95     |
| G | 10  | 11  | 17  | 14  | 11  | 9   | 5   | 4   | 6   | 7   | 10  | 11  | 115    |

Davis Monthan AFB AZ POR: Jul 41-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 1   | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #   | 2      |
| B | 4   | 4   | 4   | 2   | 1   | 2   | 10  | 8   | 4   | 3   | 3   | 4   | 49     |
| C | 0   | 0   | 0   | 3   | 15  | 24  | 24  | 23  | 20  | 9   | 0   | 0   | 118    |
| D | #   | #   | 1   | 1   | 1   | 3   | 15  | 14  | 5   | 2   | #   | #   | 42     |
| E | 4   | 2   | 2   | #   | #   | #   | 1   | 1   | 1   | 1   | 1   | 3   | 16     |
| F | 6   | 6   | 7   | 9   | 9   | 9   | 8   | 5   | 6   | 6   | 5   | 5   | 81     |
| G | 7   | 6   | 8   | 9   | 9   | 10  | 11  | 8   | 7   | 6   | 6   | 6   | 93     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Des Moines IA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 28  | 23  | 15  | 3   | 0   | 0   | 0   | 0   | 0   | 1   | 14  | 27  | 111    |
| B | 8   | 7   | 10  | 11  | 11  | 11  | 9   | 9   | 9   | 8   | 7   | 8   | 108    |
| C | 0   | 0   | 0   | 0   | 1   | 4   | 10  | 7   | 2   | 0   | 0   | 0   | 24     |
| D | #   | #   | 2   | 4   | 7   | 10  | 8   | 7   | 5   | 3   | 1   | #   | 47     |
| E | 19  | 16  | 14  | 11  | 10  | 10  | 10  | 11  | 12  | 11  | 16  | 23  | 163    |
| F | 14  | 13  | 18  | 19  | 16  | 14  | 8   | 7   | 9   | 13  | 13  | 14  | 158    |
| G | 18  | 15  | 20  | 21  | 16  | 15  | 10  | 8   | 10  | 14  | 15  | 16  | 178    |

Dobbins AFB GA POR: Sep 46-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 11  | 7   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 6   | 29     |
| B | 11  | 10  | 12  | 9   | 9   | 10  | 12  | 9   | 8   | 6   | 8   | 10  | 114    |
| C | 0   | 0   | 0   | 0   | 1   | 5   | 9   | 6   | 1   | 0   | 0   | 0   | 22     |
| D | 1   | 1   | 3   | 4   | 6   | 8   | 11  | 8   | 3   | 1   | 1   | 1   | 48     |
| E | 16  | 12  | 12  | 10  | 10  | 11  | 14  | 14  | 15  | 12  | 12  | 14  | 152    |
| F | 9   | 9   | 11  | 9   | 5   | 4   | 3   | 3   | 4   | 5   | 6   | 7   | 75     |
| G | 11  | 10  | 12  | 9   | 5   | 4   | 3   | 3   | 4   | 5   | 7   | 8   | 81     |

Dover AFB DE POR: Dec 42-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 19  | 14  | 7   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 13  | 57     |
| B | 11  | 9   | 11  | 10  | 11  | 9   | 9   | 8   | 8   | 8   | 9   | 10  | 113    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 5      |
| D | #   | #   | 1   | 3   | 4   | 5   | 7   | 6   | 2   | 1   | #   | #   | 29     |
| E | 12  | 11  | 10  | 9   | 11  | 12  | 13  | 14  | 13  | 11  | 12  | 13  | 141    |
| F | 11  | 11  | 13  | 12  | 8   | 6   | 4   | 4   | 5   | 7   | 9   | 10  | 100    |
| G | 13  | 13  | 15  | 13  | 9   | 6   | 5   | 4   | 6   | 8   | 10  | 12  | 114    |

Duluth ANG Base MN POR: Jan 48-Jun 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 22  | 23  | 11  | 2   | 0   | 0   | 0   | #   | 6   | 19  | 24  | 132    |
| B | 12  | 10  | 11  | 11  | 12  | 12  | 12  | 12  | 11  | 9   | 11  | 12  | 135    |
| C | 0   | 0   | 0   | 0   | #   | #   | 1   | 1   | #   | 0   | 0   | 0   | 2      |
| D | #   | #   | 1   | 2   | 4   | 7   | 8   | 7   | 4   | 1   | #   | #   | 35     |
| E | 20  | 17  | 16  | 10  | 9   | 11  | 12  | 14  | 13  | 13  | 18  | 20  | 173    |
| F | 12  | 10  | 14  | 15  | 15  | 13  | 11  | 9   | 11  | 13  | 12  | 12  | 147    |
| G | 15  | 13  | 16  | 17  | 17  | 14  | 11  | 10  | 13  | 15  | 14  | 15  | 170    |

Dyess AFB TX POR: Dec 43-Aug 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 7   | 4   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 19     |
| B | 5   | 5   | 5   | 6   | 8   | 5   | 5   | 5   | 6   | 5   | 5   | 5   | 65     |
| C | 0   | 0   | 0   | 2   | 6   | 14  | 18  | 18  | 10  | 2   | 0   | 0   | 70     |
| D | 1   | 1   | 3   | 5   | 8   | 6   | 5   | 6   | 4   | 3   | 1   | 1   | 44     |
| E | 7   | 7   | 5   | 4   | 6   | 3   | 3   | 2   | 5   | 6   | 6   | 7   | 61     |
| F | 7   | 7   | 11  | 11  | 9   | 7   | 4   | 3   | 4   | 4   | 6   | 7   | 80     |
| G | 8   | 8   | 13  | 12  | 11  | 8   | 5   | 4   | 4   | 5   | 7   | 8   | 93     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Edwards AFB CA POR: Dec 41-Nov 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 4      |
| B | #   | #   | #   | #   | #   | #   | #   | 2   | 1   | #   | #   | #   | 5      |
| C | 0   | 0   | 0   | 1   | 5   | 17  | 29  | 26  | 15  | 2   | 0   | 0   | 101    |
| D | #   | #   | #   | #   | #   | #   | #   | 2   | 1   | #   | #   | #   | 5      |
| E | 6   | 4   | 2   | 1   | #   | #   | #   | #   | #   | 1   | 3   | 5   | 22     |
| F | 9   | 11  | 18  | 20  | 24  | 24  | 24  | 22  | 14  | 11  | 9   | 8   | 194    |
| G | 10  | 12  | 19  | 21  | 24  | 24  | 25  | 22  | 15  | 12  | 10  | 9   | 203    |

Eglin AFB FL POR: Sep 38-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 5      |
| B | 9   | 9   | 9   | 6   | 6   | 10  | 14  | 13  | 9   | 5   | 7   | 9   | 106    |
| C | 0   | 0   | 0   | 0   | 1   | 7   | 12  | 11  | 4   | 0   | 0   | 0   | 35     |
| D | 2   | 3   | 4   | 4   | 6   | 11  | 18  | 17  | 8   | 3   | 2   | 2   | 80     |
| E | 17  | 14  | 16  | 15  | 15  | 16  | 20  | 18  | 16  | 12  | 14  | 16  | 189    |
| F | 7   | 7   | 9   | 8   | 7   | 5   | 5   | 4   | 4   | 4   | 5   | 6   | 71     |
| G | 8   | 8   | 10  | 9   | 8   | 6   | 6   | 4   | 4   | 4   | 6   | 7   | 80     |

Eielson AFB AK POR: Nov 44-Jul 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 28  | 25  | 27  | 17  | 2   | 0   | 0   | 0   | 4   | 23  | 27  | 28  | 181    |
| B | 7   | 7   | 7   | 6   | 6   | 11  | 13  | 13  | 11  | 11  | 10  | 9   | 111    |
| C | 0   | 0   | 0   | 0   | 0   | #   | #   | 0   | 0   | 0   | 0   | 0   | #      |
| D | 0   | 0   | 0   | #   | #   | 3   | 4   | 1   | #   | 0   | 0   | 0   | 8      |
| E | 18  | 17  | 13  | 7   | 4   | 6   | 9   | 11  | 12  | 22  | 21  | 19  | 159    |
| F | 1   | 1   | 1   | 2   | 3   | 3   | 1   | 1   | 1   | 1   | 1   | 1   | 17     |
| G | 1   | 2   | 2   | 2   | 3   | 3   | 2   | 1   | 2   | 1   | 1   | 1   | 21     |

Ellington AFB TX POR: Jul 41-Apr 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 5      |
| B | 10  | 8   | 8   | 7   | 8   | 7   | 9   | 10  | 9   | 7   | 8   | 9   | 100    |
| C | 0   | 0   | 0   | 0   | 2   | 14  | 20  | 19  | 6   | #   | 0   | 0   | 61     |
| D | 2   | 2   | 3   | 4   | 6   | 7   | 11  | 12  | 8   | 4   | 3   | 2   | 64     |
| E | 17  | 15  | 14  | 14  | 14  | 11  | 11  | 11  | 14  | 11  | 13  | 16  | 161    |
| F | 10  | 11  | 13  | 12  | 9   | 7   | 4   | 4   | 5   | 7   | 9   | 9   | 100    |
| G | 11  | 12  | 14  | 13  | 10  | 7   | 5   | 5   | 5   | 7   | 10  | 10  | 109    |

Ellsworth AFB SD POR: Feb 39-Sep 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 18  | 16  | 16  | 1   | #   | 0   | 0   | 1   | 3   | 12  | 19  | 97     |
| B | 6   | 6   | 8   | 8   | 11  | 11  | 8   | 7   | 5   | 5   | 5   | 6   | 86     |
| C | 0   | 0   | 0   | 0   | #   | 2   | 9   | 9   | 3   | 0   | 0   | 0   | 23     |
| D | 0   | 0   | #   | 1   | 5   | 10  | 11  | 8   | 3   | #   | #   | #   | 39     |
| E | 12  | 12  | 12  | 8   | 8   | 7   | 3   | 3   | 4   | 5   | 8   | 12  | 94     |
| F | 15  | 14  | 18  | 20  | 19  | 16  | 15  | 15  | 16  | 15  | 15  | 15  | 193    |
| G | 18  | 17  | 20  | 21  | 21  | 18  | 17  | 18  | 18  | 18  | 17  | 18  | 221    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Elmendorf AFB AK POR: Mar 41-Jul 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 29  | 26  | 28  | 15  | 1   | 0   | 0   | 0   | 1   | 17  | 27  | 29  | 173    |
| B | 8   | 8   | 7   | 6   | 6   | 8   | 12  | 13  | 14  | 11  | 8   | 10  | 111    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | 0   | 0   | #   | #   | #   | #   | #   | #   | #   | 0   | 0   | 2      |
| E | 25  | 20  | 15  | 11  | 8   | 11  | 17  | 19  | 19  | 21  | 24  | 25  | 215    |
| F | 3   | 4   | 3   | 3   | 4   | 3   | 2   | 2   | 2   | 3   | 3   | 3   | 35     |
| G | 5   | 5   | 5   | 4   | 5   | 4   | 3   | 2   | 3   | 4   | 4   | 4   | 48     |

England AFB LA POR: Sep 43-Mar 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 5   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 9      |
| B | 10  | 8   | 10  | 8   | 9   | 8   | 11  | 9   | 8   | 5   | 8   | 9   | 103    |
| C | 0   | 0   | 0   | 0   | 4   | 15  | 15  | 15  | 7   | #   | 0   | 0   | 56     |
| D | 2   | 3   | 5   | 5   | 7   | 8   | 13  | 11  | 6   | 3   | 3   | 3   | 69     |
| E | 14  | 11  | 11  | 10  | 9   | 7   | 9   | 9   | 9   | 7   | 9   | 13  | 118    |
| F | 4   | 5   | 6   | 4   | 3   | 1   | 2   | 2   | 2   | 2   | 4   | 3   | 38     |
| G | 5   | 6   | 7   | 5   | 3   | 2   | 2   | 2   | 2   | 2   | 4   | 4   | 44     |

Fairchild AFB WA POR: Apr 40-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 27  | 20  | 12  | 2   | #   | 0   | 0   | 0   | 0   | 2   | 17  | 26  | 106    |
| B | 13  | 11  | 10  | 8   | 8   | 7   | 4   | 4   | 5   | 8   | 12  | 14  | 104    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 3   | #   | 0   | 0   | 0   | 9      |
| D | 0   | #   | #   | 1   | 1   | 3   | 2   | 3   | 1   | #   | #   | 0   | 12     |
| E | 27  | 22  | 15  | 7   | 6   | 4   | 2   | 2   | 4   | 12  | 24  | 28  | 153    |
| F | 7   | 7   | 9   | 10  | 9   | 7   | 6   | 5   | 6   | 6   | 6   | 6   | 82     |
| G | 9   | 8   | 10  | 11  | 10  | 8   | 7   | 6   | 7   | 7   | 7   | 9   | 99     |

Fargo ND POR: Jan 48-May 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 22  | 21  | 7   | 1   | 0   | 0   | 0   | #   | 4   | 17  | 24  | 121    |
| B | 9   | 7   | 7   | 9   | 10  | 10  | 9   | 9   | 8   | 6   | 5   | 8   | 97     |
| C | 0   | 0   | 0   | 0   | 1   | 2   | 5   | 4   | 1   | 0   | 0   | 0   | 13     |
| D | 0   | #   | #   | 1   | 4   | 8   | 8   | 6   | 3   | 1   | #   | #   | 32     |
| E | 20  | 19  | 19  | 10  | 7   | 8   | 7   | 7   | 9   | 10  | 16  | 20  | 152    |
| F | 15  | 12  | 15  | 17  | 17  | 14  | 12  | 13  | 14  | 15  | 14  | 13  | 171    |
| G | 18  | 15  | 18  | 18  | 18  | 16  | 14  | 14  | 15  | 17  | 16  | 16  | 195    |

Fort Smith AR POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 16  | 10  | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 10  | 41     |
| B | 8   | 8   | 9   | 10  | 11  | 9   | 8   | 8   | 7   | 7   | 7   | 8   | 100    |
| C | 0   | 0   | 0   | 0   | 1   | 12  | 20  | 18  | 8   | #   | 0   | 0   | 59     |
| D | 1   | 2   | 7   | 7   | 10  | 9   | 8   | 8   | 5   | 4   | 3   | 2   | 66     |
| E | 14  | 11  | 10  | 9   | 11  | 11  | 7   | 9   | 9   | 9   | 11  | 14  | 125    |
| F | 6   | 7   | 11  | 10  | 5   | 2   | 2   | 2   | 2   | 4   | 6   | 7   | 64     |
| G | 7   | 8   | 13  | 11  | 7   | 4   | 2   | 2   | 3   | 5   | 7   | 8   | 77     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

| Fort Wayne IN POR: Jan 48-May 87 |     |     |     |     |     |     |     |     |     |     |     |     |        |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|                                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| A                                | 23  | 18  | 14  | 3   | 0   | 0   | 0   | 0   | 0   | #   | 9   | 20  | 87     |
| B                                | 12  | 10  | 13  | 13  | 11  | 11  | 10  | 9   | 9   | 9   | 11  | 13  | 131    |
| C                                | 0   | 0   | 0   | 0   | #   | 2   | 3   | 1   | #   | 0   | 0   | 0   | 6      |
| D                                | #   | 1   | 3   | 4   | 5   | 7   | 7   | 6   | 4   | 1   | 1   | #   | 39     |
| E                                | 20  | 17  | 15  | 10  | 9   | 8   | 8   | 10  | 8   | 9   | 15  | 20  | 149    |
| F                                | 12  | 10  | 15  | 15  | 12  | 9   | 7   | 6   | 7   | 9   | 11  | 11  | 124    |
| G                                | 14  | 12  | 16  | 16  | 13  | 10  | 7   | 6   | 7   | 10  | 12  | 14  | 137    |

| Fresno CA POR: Jan 50-Aug 80 |     |     |     |     |     |     |     |     |     |     |     |     |        |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|                              | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| A                            | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 4      |
| B                            | 8   | 7   | 6   | 4   | 2   | 1   | #   | #   | 1   | 2   | 5   | 7   | 43     |
| C                            | 0   | 0   | 0   | 0   | 2   | 8   | 17  | 13  | 7   | 1   | 0   | 0   | 48     |
| D                            | #   | #   | 1   | 1   | 1   | #   | #   | #   | 1   | #   | #   | #   | 6      |
| E                            | 17  | 11  | 6   | 2   | 1   | #   | #   | #   | 1   | 2   | 10  | 16  | 66     |
| F                            | 2   | 2   | 4   | 4   | 4   | 3   | 1   | 1   | 1   | 1   | 1   | 1   | 25     |
| G                            | 2   | 3   | 5   | 5   | 6   | 5   | 2   | 1   | 1   | 2   | 1   | 2   | 35     |

| George AFB. CA POR: Jan 42-Oct 85 |     |     |     |     |     |     |     |     |     |     |     |     |        |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|                                   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| A                                 | 1   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 3      |
| B                                 | 4   | 3   | 3   | 2   | 1   | #   | 1   | 1   | 1   | 1   | 2   | 3   | 22     |
| C                                 | 0   | 0   | 0   | 0   | 4   | 12  | 23  | 21  | 13  | 2   | 0   | 0   | 75     |
| D                                 | #   | #   | #   | #   | 1   | 4   | 2   | 3   | 1   | #   | #   | #   | 12     |
| E                                 | 4   | 3   | 2   | 1   | #   | #   | #   | #   | #   | 1   | 2   | 3   | 17     |
| F                                 | 7   | 9   | 14  | 15  | 17  | 17  | 16  | 14  | 11  | 8   | 7   | 7   | 142    |
| G                                 | 8   | 10  | 15  | 16  | 18  | 17  | 17  | 15  | 11  | 8   | 8   | 7   | 150    |

| Grand Forks AFB ND POR: May 59-Jul 87 |     |     |     |     |     |     |     |     |     |     |     |     |        |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|                                       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| A                                     | 28  | 25  | 24  | 9   | 1   | 0   | 0   | 0   | #   | 6   | 23  | 29  | 145    |
| B                                     | 8   | 7   | 7   | 8   | 10  | 11  | 10  | 9   | 8   | 7   | 6   | 7   | 98     |
| C                                     | 0   | 0   | 0   | 0   | 1   | 2   | 4   | 4   | 1   | 0   | 0   | 0   | 12     |
| D                                     | 0   | 0   | #   | 1   | 4   | 7   | 10  | 7   | 3   | 1   | 0   | #   | 33     |
| E                                     | 19  | 20  | 22  | 12  | 8   | 9   | 9   | 8   | 10  | 12  | 20  | 22  | 171    |
| F                                     | 13  | 12  | 13  | 15  | 15  | 13  | 9   | 10  | 12  | 14  | 12  | 13  | 151    |
| G                                     | 16  | 14  | 15  | 16  | 16  | 14  | 11  | 11  | 14  | 16  | 14  | 16  | 173    |

| Greater Pittsburg IAP PA POR: Jan 66-Dec 86 |     |     |     |     |     |     |     |     |     |     |     |     |        |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|                                             | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| A                                           | 24  | 19  | 14  | 3   | 0   | 0   | 0   | 0   | 0   | 1   | 10  | 20  | 91     |
| B                                           | 17  | 14  | 16  | 13  | 12  | 11  | 11  | 10  | 9   | 10  | 13  | 17  | 153    |
| C                                           | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 3      |
| D                                           | #   | #   | 2   | 4   | 5   | 7   | 7   | 6   | 3   | 1   | 1   | #   | 36     |
| E                                           | 18  | 13  | 12  | 8   | 9   | 8   | 9   | 12  | 10  | 11  | 15  | 18  | 143    |
| F                                           | 13  | 11  | 15  | 15  | 10  | 7   | 6   | 4   | 6   | 9   | 10  | 12  | 118    |
| G                                           | 15  | 13  | 17  | 16  | 11  | 9   | 7   | 5   | 7   | 9   | 13  | 15  | 137    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Great Falls MT POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 16  | 15  | 7   | 2   | 0   | 0   | 0   | 2   | 4   | 13  | 22  | 102    |
| B | 9   | 8   | 9   | 9   | 11  | 12  | 7   | 8   | 7   | 6   | 7   | 8   | 101    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 5   | 1   | 0   | 0   | 0   | 12     |
| D | 0   | #   | #   | 1   | 3   | 7   | 7   | 6   | 1   | #   | 0   | 0   | 25     |
| E | 13  | 11  | 10  | 6   | 6   | 4   | 2   | 3   | 5   | 6   | 9   | 13  | 88     |
| F | 19  | 17  | 19  | 20  | 19  | 16  | 14  | 15  | 16  | 20  | 19  | 22  | 206    |
| G | 22  | 20  | 21  | 22  | 21  | 18  | 17  | 17  | 18  | 21  | 21  | 24  | 242    |

Griffiss AFB NY POR: Jul 42-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 29  | 26  | 21  | 6   | #   | 0   | 0   | 0   | 0   | 1   | 13  | 27  | 123    |
| B | 19  | 16  | 16  | 14  | 13  | 12  | 11  | 11  | 11  | 12  | 17  | 19  | 171    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | #   | 1   | 2   | 4   | 7   | 8   | 7   | 3   | 1   | 1   | #   | 34     |
| E | 22  | 18  | 17  | 12  | 12  | 12  | 11  | 14  | 15  | 15  | 21  | 24  | 193    |
| F | 9   | 10  | 12  | 12  | 9   | 5   | 4   | 3   | 5   | 6   | 7   | 8   | 90     |
| G | 12  | 11  | 13  | 13  | 9   | 6   | 4   | 4   | 5   | 6   | 9   | 10  | 102    |

Grisson AFB IN POR: Dec 55-Jul 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 22  | 15  | 3   | 0   | 0   | 0   | 0   | 0   | 1   | 10  | 23  | 100    |
| B | 12  | 10  | 13  | 12  | 12  | 10  | 9   | 9   | 8   | 8   | 10  | 12  | 125    |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 5   | 3   | 1   | 0   | 0   | 0   | 12     |
| D | 1   | 1   | 3   | 5   | 6   | 8   | 8   | 7   | 4   | 2   | 1   | 1   | 47     |
| E | 23  | 19  | 17  | 12  | 11  | 10  | 12  | 13  | 10  | 11  | 18  | 24  | 180    |
| F | 11  | 10  | 13  | 14  | 10  | 7   | 4   | 3   | 4   | 7   | 9   | 10  | 102    |
| G | 14  | 12  | 15  | 15  | 11  | 8   | 5   | 3   | 5   | 8   | 11  | 13  | 120    |

Hahn AB, West Germany POR: Jul 53-Nov 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 21  | 15  | 6   | 1   | 0   | 0   | 0   | 0   | 2   | 15  | 22  | 106    |
| B | 19  | 14  | 15  | 14  | 15  | 13  | 13  | 13  | 11  | 13  | 16  | 17  | 173    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 4   | 5   | 5   | 4   | 1   | 1   | #   | #   | 23     |
| E | 28  | 23  | 23  | 17  | 16  | 16  | 17  | 19  | 21  | 27  | 28  | 28  | 263    |
| F | 9   | 7   | 8   | 6   | 4   | 3   | 4   | 4   | 5   | 5   | 7   | 9   | 71     |
| G | 12  | 9   | 9   | 6   | 5   | 3   | 4   | 4   | 5   | 6   | 9   | 12  | 84     |

Hickam AFB HI POR: Jun 39-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 10  | 9   | 9   | 9   | 7   | 6   | 8   | 6   | 7   | 9   | 9   | 10  | 99     |
| C | 0   | 0   | 0   | 0   | 0   | #   | #   | 1   | 1   | #   | 0   | 0   | 2      |
| D | 1   | 1   | 1   | 1   | #   | #   | #   | 0   | #   | 1   | 1   | 1   | 8      |
| E | 15  | 12  | 10  | 9   | 7   | 6   | 6   | 5   | 6   | 9   | 12  | 14  | 111    |
| F | 14  | 16  | 20  | 22  | 23  | 25  | 28  | 27  | 23  | 21  | 18  | 17  | 254    |
| G | 15  | 17  | 21  | 22  | 23  | 25  | 28  | 27  | 23  | 22  | 19  | 18  | 260    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Hill AFB UT POR: Oct 41-Nov 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 20  | 13  | 4   | 1   | #   | 0   | 0   | #   | 2   | 13  | 25  | 104    |
| B | 11  | 8   | 10  | 9   | 8   | 5   | 3   | 4   | 5   | 6   | 8   | 11  | 88     |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 13  | 9   | 1   | 0   | 0   | 0   | 26     |
| D | #   | 1   | 1   | 2   | 5   | 4   | 5   | 6   | 4   | 2   | 1   | #   | 31     |
| E | 20  | 14  | 10  | 5   | 4   | 2   | 1   | 1   | 2   | 4   | 11  | 18  | 92     |
| F | 9   | 10  | 12  | 12  | 13  | 12  | 13  | 13  | 13  | 12  | 9   | 9   | 137    |
| G | 11  | 12  | 15  | 15  | 16  | 16  | 18  | 18  | 16  | 15  | 12  | 11  | 175    |

Holloman AFB NM POR: Sep 42-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 5   | 2   | 1   | #   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 4   | 13     |
| B | 4   | 3   | 2   | 2   | 2   | 3   | 7   | 7   | 5   | 4   | 2   | 3   | 44     |
| C | 0   | 0   | 0   | 1   | 7   | 21  | 21  | 18  | 9   | #   | 0   | 0   | 77     |
| D | #   | #   | 1   | 1   | 3   | 7   | 13  | 11  | 5   | 2   | #   | #   | 44     |
| E | 5   | 3   | 1   | 1   | #   | #   | 1   | 1   | 3   | 3   | 3   | 5   | 26     |
| F | 6   | 6   | 11  | 12  | 12  | 10  | 7   | 6   | 5   | 4   | 4   | 5   | 88     |
| G | 6   | 7   | 12  | 13  | 13  | 13  | 11  | 9   | 6   | 5   | 5   | 5   | 105    |

Homestead AFB FL POR: Feb 43-Mar 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 7   | 6   | 5   | 5   | 10  | 15  | 15  | 16  | 18  | 13  | 8   | 6   | 124    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 3   | 1   | 0   | 0   | 0   | 8      |
| D | 1   | 1   | 2   | 2   | 8   | 14  | 15  | 16  | 14  | 5   | 1   | 1   | 80     |
| E | 12  | 10  | 11  | 10  | 13  | 17  | 17  | 18  | 17  | 14  | 12  | 11  | 162    |
| F | 4   | 5   | 7   | 7   | 5   | 3   | 1   | 2   | 3   | 4   | 4   | 4   | 49     |
| G | 5   | 5   | 7   | 7   | 5   | 3   | 2   | 2   | 3   | 4   | 5   | 4   | 52     |

Howard AFB, Panama POR: Oct 41-Mar 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 6   | 2   | 2   | 8   | 18  | 19  | 18  | 19  | 18  | 22  | 20  | 14  | 166    |
| C | #   | 1   | 1   | 2   | 1   | 1   | 1   | #   | 0   | 0   | #   | #   | 7      |
| D | 1   | 1   | 1   | 5   | 16  | 18  | 18  | 18  | 17  | 17  | 13  | 5   | 130    |
| E | 10  | 5   | 3   | 7   | 16  | 18  | 18  | 18  | 19  | 19  | 18  | 16  | 167    |
| F | 6   | 8   | 8   | 5   | 2   | 1   | 1   | 2   | 1   | 2   | 1   | 2   | 39     |
| G | 7   | 8   | 8   | 6   | 2   | 1   | 2   | 2   | 1   | 2   | 2   | 2   | 43     |

Hurlburt Field FL POR: Jul 55-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 5      |
| B | 10  | 9   | 9   | 6   | 7   | 10  | 12  | 13  | 9   | 6   | 7   | 9   | 107    |
| C | 0   | 0   | 0   | 0   | 0   | 5   | 11  | 10  | 3   | 0   | 0   | 0   | 29     |
| D | 2   | 3   | 4   | 4   | 5   | 10  | 16  | 15  | 7   | 2   | 2   | 2   | 72     |
| E | 16  | 14  | 16  | 17  | 18  | 19  | 22  | 22  | 18  | 13  | 14  | 16  | 205    |
| F | 5   | 6   | 6   | 5   | 3   | 2   | 1   | 1   | 2   | 2   | 3   | 4   | 40     |
| G | 7   | 7   | 6   | 5   | 3   | 2   | 1   | 2   | 3   | 3   | 4   | 5   | 48     |



# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Incirlik AB, Turkey POR: Apr 55-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #      |
| B | 10  | 9   | 9   | 7   | 6   | 2   | 1   | 1   | 2   | 4   | 5   | 10  | 66     |
| C | 0   | 0   | 0   | 0   | 0   | 0   | #   | #   | 0   | 0   | 0   | 0   | #      |
| D | 3   | 3   | 4   | 4   | 6   | 3   | 1   | 1   | 2   | 4   | 3   | 3   | 37     |
| E | 10  | 9   | 10  | 8   | 6   | 3   | 3   | 3   | 2   | 3   | 5   | 9   | 71     |
| F | 8   | 7   | 8   | 7   | 5   | 7   | 8   | 8   | 6   | 5   | 5   | 6   | 80     |
| G | 9   | 9   | 9   | 8   | 6   | 7   | 8   | 8   | 6   | 5   | 5   | 7   | 87     |

Jackson MS POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 5   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 4   | 18     |
| B | 11  | 9   | 10  | 9   | 9   | 8   | 10  | 10  | 8   | 6   | 9   | 10  | 109    |
| C | 0   | 0   | 0   | 0   | 3   | 14  | 16  | 15  | 5   | 0   | 0   | 0   | 53     |
| D | 2   | 3   | 6   | 6   | 7   | 8   | 13  | 11  | 5   | 2   | 2   | 3   | 68     |
| E | 17  | 12  | 12  | 10  | 11  | 9   | 12  | 13  | 13  | 10  | 13  | 16  | 148    |
| F | 8   | 9   | 12  | 9   | 6   | 4   | 4   | 4   | 4   | 5   | 6   | 9   | 80     |
| G | 10  | 10  | 14  | 11  | 7   | 4   | 5   | 4   | 4   | 6   | 8   | 11  | 94     |

Jacksonville FL POR: Jan 48-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 1   | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #   | 2      |
| B | 8   | 8   | 8   | 6   | 9   | 12  | 14  | 14  | 13  | 9   | 6   | 8   | 115    |
| C | 0   | 0   | 0   | 0   | 1   | 4   | 6   | 4   | 1   | 0   | 0   | 0   | 16     |
| D | 1   | 1   | 3   | 3   | 7   | 10  | 15  | 12  | 7   | 2   | 1   | 1   | 63     |
| E | 11  | 9   | 7   | 5   | 6   | 9   | 10  | 12  | 14  | 12  | 10  | 13  | 118    |
| F | 8   | 10  | 12  | 12  | 9   | 8   | 7   | 7   | 8   | 9   | 7   | 8   | 105    |
| G | 9   | 11  | 13  | 12  | 9   | 9   | 8   | 7   | 9   | 10  | 8   | 8   | 113    |

Kadena AB Okinawa, Japan POR: Jan 46-Nov 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 15  | 14  | 15  | 13  | 16  | 15  | 12  | 16  | 13  | 12  | 12  | 14  | 167    |
| C | 0   | 0   | 0   | 0   | #   | 4   | 14  | 11  | 5   | #   | 0   | 0   | 34     |
| D | #   | #   | 1   | 2   | 3   | 3   | 3   | 3   | 2   | 1   | 1   | #   | 19     |
| E | 17  | 18  | 21  | 22  | 26  | 27  | 28  | 27  | 25  | 19  | 18  | 17  | 265    |
| F | 12  | 11  | 12  | 11  | 11  | 12  | 11  | 11  | 9   | 13  | 14  | 12  | 139    |
| G | 13  | 13  | 13  | 12  | 12  | 13  | 12  | 12  | 9   | 14  | 15  | 13  | 151    |

Kapaun AS, West Germany POR: Mar 53-Feb 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 18  | 8   | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 11  | 20  | 81     |
| B | 15  | 13  | 13  | 13  | 13  | 12  | 12  | 12  | 11  | 12  | 14  | 15  | 155    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 4   | 6   | 5   | 4   | 2   | 1   | #   | #   | 25     |
| E | 27  | 22  | 19  | 12  | 11  | 11  | 11  | 13  | 17  | 25  | 26  | 27  | 221    |
| F | 6   | 5   | 6   | 5   | 5   | 4   | 4   | 3   | 4   | 3   | 5   | 6   | 56     |
| G | 8   | 6   | 7   | 5   | 5   | 4   | 5   | 4   | 5   | 4   | 6   | 7   | 66     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Keesler AFB MS POR: May 45-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 4      |
| B | 10  | 9   | 10  | 7   | 7   | 9   | 13  | 12  | 10  | 6   | 7   | 10  | 110    |
| C | 0   | 0   | 0   | 0   | 1   | 12  | 15  | 15  | 4   | 0   | 0   | 0   | 47     |
| D | 2   | 2   | 5   | 4   | 6   | 9   | 15  | 14  | 7   | 2   | 2   | 2   | 70     |
| E | 19  | 15  | 18  | 16  | 17  | 18  | 21  | 19  | 17  | 13  | 15  | 17  | 205    |
| F | 6   | 6   | 7   | 6   | 4   | 3   | 4   | 3   | 3   | 3   | 4   | 5   | 54     |
| G | 8   | 8   | 9   | 7   | 5   | 4   | 4   | 3   | 4   | 4   | 6   | 7   | 69     |

Keflavik NS, Iceland POR: Sep 51-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 23  | 22  | 15  | 5   | #   | 0   | 0   | 1   | 11  | 22  | 26  | 151    |
| B | 19  | 18  | 19  | 19  | 16  | 17  | 15  | 17  | 19  | 22  | 19  | 20  | 220    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 0   | #   | 0   | 0   | 0   | #   | 0   | 0   | #   | #   | 1      |
| E | 28  | 26  | 27  | 25  | 24  | 25  | 27  | 27  | 27  | 29  | 28  | 29  | 322    |
| F | 22  | 20  | 22  | 21  | 18  | 16  | 16  | 16  | 19  | 21  | 22  | 23  | 236    |
| G | 25  | 22  | 25  | 23  | 20  | 18  | 17  | 18  | 21  | 23  | 25  | 26  | 263    |

Kelly AFB TX POR: Jul 37-Jan 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 5      |
| B | 7   | 7   | 6   | 7   | 8   | 5   | 4   | 5   | 6   | 6   | 5   | 7   | 73     |
| C | 0   | 0   | #   | 3   | 10  | 21  | 26  | 25  | 16  | 4   | 0   | 0   | 105    |
| D | 1   | 1   | 2   | 4   | 6   | 5   | 3   | 5   | 4   | 3   | 1   | 1   | 36     |
| E | 14  | 13  | 12  | 12  | 12  | 8   | 4   | 3   | 8   | 10  | 12  | 14  | 122    |
| F | 8   | 8   | 11  | 10  | 8   | 8   | 6   | 5   | 5   | 5   | 7   | 6   | 87     |
| G | 10  | 10  | 13  | 12  | 11  | 10  | 9   | 8   | 6   | 7   | 9   | 8   | 113    |

Kingsley Field OR POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 16  | 11  | 4   | 1   | 0   | 0   | 0   | 0   | 1   | 11  | 23  | 90     |
| B | 11  | 9   | 10  | 7   | 6   | 5   | 2   | 3   | 2   | 6   | 10  | 11  | 82     |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 1   | 0   | 0   | 0   | 0   | 3      |
| D | 0   | 0   | #   | 1   | 2   | 3   | 2   | 3   | 1   | #   | #   | #   | 13     |
| E | 23  | 19  | 12  | 5   | 3   | 2   | #   | 1   | 2   | 7   | 18  | 23  | 115    |
| F | 8   | 10  | 14  | 16  | 15  | 12  | 9   | 9   | 8   | 7   | 8   | 8   | 124    |
| G | 10  | 11  | 15  | 16  | 16  | 14  | 10  | 9   | 9   | 8   | 9   | 10  | 137    |

Kirtland AFB NM POR: Jul 41-Jun 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 12  | 7   | 3   | #   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 11  | 36     |
| B | 4   | 4   | 4   | 3   | 4   | 4   | 8   | 9   | 5   | 4   | 3   | 4   | 56     |
| C | 0   | 0   | 0   | 0   | 1   | 12  | 16  | 11  | 3   | 0   | 0   | 0   | 43     |
| D | #   | #   | 1   | 1   | 4   | 5   | 10  | 10  | 5   | 2   | 1   | #   | 39     |
| E | 5   | 3   | 2   | 1   | 1   | #   | #   | 1   | 2   | 2   | 2   | 5   | 24     |
| F | 8   | 10  | 16  | 18  | 19  | 16  | 15  | 12  | 11  | 10  | 8   | 8   | 151    |
| G | 11  | 12  | 18  | 21  | 21  | 21  | 20  | 17  | 14  | 12  | 11  | 10  | 188    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

K.I. Sawyer AFB MI POR: Oct 56-Nov 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 24  | 23  | 12  | 3   | 0   | 0   | 0   | 0   | 7   | 22  | 27  | 144    |
| B | 17  | 14  | 13  | 11  | 12  | 12  | 10  | 11  | 13  | 13  | 14  | 17  | 157    |
| C | 0   | 0   | 0   | 0   | #   | #   | 1   | #   | #   | 0   | 0   | 0   | 2      |
| D | #   | #   | 1   | 1   | 3   | 6   | 7   | 6   | 4   | 2   | #   | #   | 31     |
| E | 20  | 17  | 16  | 12  | 10  | 10  | 11  | 14  | 17  | 19  | 24  | 24  | 194    |
| F | 9   | 8   | 10  | 11  | 10  | 8   | 6   | 7   | 8   | 11  | 9   | 9   | 106    |
| G | 12  | 10  | 11  | 12  | 11  | 9   | 6   | 7   | 9   | 12  | 11  | 11  | 121    |

Knoxville TN POR: Jan 48-Sep 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 8   | 3   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 10  | 36     |
| B | 13  | 11  | 13  | 11  | 11  | 10  | 11  | 10  | 9   | 8   | 10  | 11  | 128    |
| C | 0   | 0   | 0   | 0   | 1   | 4   | 8   | 5   | 1   | 0   | 0   | 0   | 19     |
| D | 1   | 1   | 3   | 4   | 6   | 8   | 9   | 7   | 3   | 1   | 1   | 1   | 45     |
| E | 15  | 11  | 10  | 7   | 10  | 11  | 13  | 13  | 10  | 9   | 11  | 14  | 134    |
| F | 8   | 8   | 10  | 10  | 7   | 5   | 4   | 4   | 3   | 4   | 6   | 6   | 75     |
| G | 9   | 9   | 12  | 11  | 8   | 6   | 5   | 4   | 4   | 4   | 7   | 7   | 86     |

Kwangju AB, Rep of Korea POR: Dec 53-Nov 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 17  | 11  | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 9   | 41     |
| B | 12  | 10  | 8   | 11  | 9   | 11  | 16  | 12  | 11  | 7   | 10  | 10  | 127    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 2   | #   | 0   | 0   | 0   | 4      |
| D | 0   | #   | #   | 1   | #   | 1   | 2   | 4   | 2   | 1   | #   | 0   | 12     |
| E | 16  | 12  | 9   | 8   | 9   | 11  | 17  | 17  | 14  | 10  | 13  | 15  | 151    |
| F | 3   | 3   | 5   | 5   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 34     |
| G | 4   | 4   | 6   | 5   | 3   | 2   | 3   | 2   | 2   | 2   | 3   | 3   | 39     |

Lajes Field, Azores POR: Jan 47 - Nov 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 20  | 18  | 18  | 14  | 13  | 11  | 11  | 11  | 14  | 17  | 18  | 18  | 183    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | 1   | 1   | 1   | #   | #   | #   | #   | #   | #   | 1   | 1   | 1   | 7      |
| E | 28  | 24  | 27  | 26  | 26  | 26  | 28  | 27  | 25  | 26  | 26  | 27  | 316    |
| F | 17  | 15  | 17  | 14  | 13  | 9   | 5   | 5   | 8   | 12  | 14  | 15  | 144    |
| G | 19  | 18  | 19  | 15  | 14  | 10  | 6   | 6   | 10  | 14  | 16  | 17  | 166    |

Langley AFB VA POR: Oct 36-Aug 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 10  | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 8   | 36     |
| B | 10  | 9   | 10  | 9   | 10  | 9   | 11  | 9   | 7   | 8   | 8   | 9   | 109    |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 5   | 4   | 1   | 0   | 0   | 0   | 13     |
| D | #   | 1   | 2   | 3   | 5   | 6   | 9   | 7   | 3   | 1   | 1   | #   | 38     |
| E | 14  | 12  | 12  | 9   | 12  | 13  | 15  | 17  | 15  | 14  | 12  | 15  | 160    |
| F | 13  | 13  | 16  | 15  | 11  | 9   | 7   | 7   | 8   | 11  | 11  | 12  | 133    |
| G | 15  | 15  | 18  | 16  | 13  | 10  | 9   | 9   | 10  | 12  | 13  | 14  | 154    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Laughlin AFB TX POR: Feb 43-Jan 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 4      |
| B | 6   | 4   | 4   | 5   | 7   | 5   | 4   | 5   | 5   | 5   | 4   | 5   | 59     |
| C | 0   | 0   | #   | 3   | 8   | 17  | 21  | 21  | 14  | 3   | 0   | 0   | 87     |
| D | #   | #   | 1   | 4   | 6   | 3   | 3   | 3   | 3   | 2   | #   | #   | 26     |
| E | 10  | 9   | 8   | 8   | 9   | 7   | 4   | 4   | 7   | 10  | 10  | 9   | 95     |
| F | 5   | 7   | 9   | 9   | 8   | 8   | 7   | 5   | 5   | 5   | 4   | 4   | 76     |
| G | 6   | 7   | 11  | 11  | 11  | 11  | 9   | 7   | 6   | 5   | 5   | 5   | 94     |

Lincoln NE POR: Mar 67-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 18  | 13  | 3   | 0   | 0   | 0   | 0   | 0   | 1   | 11  | 24  | 94     |
| B | 7   | 7   | 8   | 9   | 10  | 11  | 10  | 9   | 9   | 6   | 5   | 6   | 97     |
| C | 0   | 0   | 0   | 0   | #   | 7   | 14  | 10  | 3   | 1   | 0   | 0   | 35     |
| D | #   | #   | 1   | 4   | 8   | 10  | 8   | 10  | 5   | 2   | 1   | #   | 49     |
| E | 17  | 15  | 14  | 10  | 11  | 9   | 7   | 9   | 10  | 10  | 14  | 18  | 144    |
| F | 14  | 13  | 19  | 21  | 19  | 15  | 12  | 11  | 13  | 17  | 15  | 15  | 184    |
| G | 18  | 15  | 21  | 22  | 20  | 17  | 15  | 13  | 15  | 18  | 17  | 18  | 209    |

Little Rock AFB AR POR: Jan 56-Nov 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 14  | 9   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 9   | 37     |
| B | 9   | 8   | 10  | 11  | 10  | 8   | 8   | 7   | 7   | 6   | 8   | 9   | 101    |
| C | 0   | 0   | 0   | #   | 3   | 13  | 20  | 17  | 7   | #   | 0   | 0   | 60     |
| D | 2   | 3   | 5   | 7   | 8   | 8   | 9   | 7   | 4   | 3   | 3   | 2   | 61     |
| E | 15  | 11  | 11  | 10  | 12  | 10  | 11  | 10  | 11  | 9   | 12  | 14  | 136    |
| F | 9   | 5   | 8   | 7   | 3   | 2   | 2   | 1   | 1   | 1   | 3   | 3   | 45     |
| G | 5   | 6   | 9   | 8   | 4   | 3   | 2   | 1   | 2   | 2   | 4   | 4   | 50     |

Loring AFB ME POR: Aug 50-Jul 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 28  | 26  | 25  | 12  | 1   | 0   | 0   | 0   | 0   | 6   | 21  | 28  | 147    |
| B | 15  | 13  | 13  | 12  | 13  | 13  | 14  | 13  | 12  | 13  | 15  | 16  | 162    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | #   | #   | 0   | 0   | 0   | 0   | #      |
| D | #   | 0   | #   | #   | 2   | 4   | 6   | 4   | 1   | #   | 0   | 0   | 18     |
| E | 19  | 15  | 14  | 12  | 10  | 12  | 12  | 13  | 13  | 15  | 21  | 23  | 179    |
| F | 9   | 8   | 10  | 8   | 8   | 6   | 5   | 4   | 6   | 7   | 7   | 8   | 86     |
| G | 11  | 10  | 12  | 9   | 8   | 6   | 6   | 4   | 7   | 8   | 8   | 10  | 99     |

Louisville KY POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 20  | 14  | 8   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 5   | 16  | 64     |
| B | 11  | 11  | 13  | 12  | 12  | 10  | 11  | 9   | 8   | 8   | 10  | 11  | 126    |
| C | 0   | 0   | 0   | 0   | 0   | 4   | 9   | 6   | 2   | 0   | 0   | 0   | 21     |
| D | 1   | 1   | 3   | 4   | 7   | 7   | 8   | 7   | 3   | 2   | 1   | 1   | 45     |
| E | 17  | 14  | 13  | 9   | 10  | 11  | 12  | 14  | 13  | 12  | 15  | 18  | 158    |
| F | 8   | 9   | 13  | 12  | 8   | 7   | 4   | 3   | 4   | 5   | 7   | 10  | 90     |
| G | 11  | 11  | 16  | 14  | 10  | 8   | 5   | 4   | 5   | 6   | 10  | 12  | 112    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Luke AFB AZ POR: Dec 41-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #      |
| B | 3   | 4   | 4   | 2   | 1   | #   | 4   | 4   | 2   | 2   | 3   | 3   | 32     |
| C | 0   | 0   | 0   | 5   | 17  | 24  | 27  | 26  | 23  | 10  | 0   | 0   | 132    |
| D | #   | 1   | 1   | #   | 1   | 1   | 6   | 8   | 3   | 1   | 1   | #   | 23     |
| E | 4   | 3   | 2   | #   | #   | #   | #   | 1   | 1   | 1   | 2   | 4   | 19     |
| F | 2   | 3   | 6   | 7   | 7   | 5   | 5   | 3   | 3   | 2   | 2   | 2   | 47     |
| G | 3   | 4   | 7   | 8   | 8   | 7   | 8   | 7   | 4   | 2   | 2   | 2   | 62     |

MacDill AFB FL POR: May 41-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #      |
| B | 6   | 6   | 7   | 5   | 6   | 11  | 16  | 16  | 12  | 6   | 5   | 6   | 102    |
| C | 0   | 0   | 0   | 0   | 1   | 7   | 7   | 7   | 3   | 0   | 0   | 0   | 25     |
| D | 1   | 2   | 2   | 3   | 5   | 13  | 20  | 20  | 12  | 3   | 1   | 1   | 83     |
| E | 16  | 13  | 13  | 8   | 8   | 13  | 17  | 18  | 17  | 13  | 13  | 16  | 165    |
| F | 7   | 7   | 10  | 8   | 7   | 6   | 5   | 5   | 5   | 6   | 5   | 5   | 76     |
| G | 8   | 8   | 11  | 9   | 8   | 7   | 5   | 6   | 6   | 6   | 6   | 7   | 87     |

Madison/Truax WI POR: Feb 48-Aug 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 21  | 17  | 5   | #   | 0   | 0   | 0   | 0   | 1   | 13  | 22  | 102    |
| B | 10  | 8   | 11  | 11  | 11  | 11  | 9   | 9   | 9   | 9   | 9   | 10  | 117    |
| C | 0   | 0   | 0   | 0   | 0   | 2   | 4   | 2   | #   | 0   | 0   | 0   | 8      |
| D | #   | #   | 2   | 4   | 5   | 7   | 7   | 7   | 5   | 2   | 1   | #   | 40     |
| E | 18  | 15  | 15  | 9   | 9   | 9   | 9   | 11  | 10  | 10  | 16  | 19  | 150    |
| F | 10  | 10  | 13  | 15  | 13  | 11  | 8   | 7   | 9   | 10  | 11  | 10  | 127    |
| G | 12  | 11  | 15  | 16  | 15  | 12  | 9   | 8   | 10  | 12  | 13  | 13  | 146    |

Malmstrom AFB MT POR: Dec 42-May 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 18  | 16  | 7   | 1   | 0   | 0   | 0   | 1   | 4   | 13  | 21  | 104    |
| B | 8   | 7   | 8   | 8   | 10  | 11  | 7   | 7   | 7   | 6   | 6   | 7   | 92     |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 5   | 1   | 0   | 0   | 0   | 12     |
| D | 0   | #   | #   | 1   | 3   | 6   | 7   | 6   | 1   | #   | 0   | #   | 25     |
| E | 15  | 12  | 12  | 7   | 6   | 5   | 2   | 3   | 5   | 6   | 10  | 14  | 97     |
| F | 17  | 15  | 16  | 16  | 15  | 13  | 11  | 11  | 12  | 15  | 16  | 18  | 175    |
| G | 19  | 17  | 18  | 18  | 17  | 15  | 14  | 13  | 14  | 17  | 18  | 20  | 200    |

Mansfield OH POR: Jan 49-Dec 81

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 12  | 10  | 8   | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 6   | 11  | 50     |
| B | 14  | 12  | 15  | 14  | 12  | 11  | 10  | 10  | 9   | 9   | 13  | 14  | 143    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | #   | 0   | 0   | 0   | 1      |
| D | #   | 1   | 2   | 4   | 5   | 7   | 7   | 6   | 3   | 1   | 1   | #   | 37     |
| E | 12  | 10  | 9   | 6   | 6   | 6   | 6   | 7   | 7   | 6   | 9   | 11  | 95     |
| F | 8   | 7   | 9   | 8   | 6   | 5   | 4   | 3   | 4   | 6   | 7   | 7   | 74     |
| G | 10  | 9   | 10  | 9   | 7   | 6   | 4   | 3   | 5   | 6   | 8   | 9   | 86     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

March AFB CA POR: Jan 33-Aug 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #      |
| B | 6   | 5   | 6   | 4   | 1   | 1   | #   | 1   | 1   | 2   | 3   | 5   | 35     |
| C | 0   | 0   | 0   | 1   | 3   | 8   | 20  | 19  | 14  | 5   | #   | 0   | 70     |
| D | #   | #   | 1   | #   | #   | #   | 1   | 1   | 1   | 1   | #   | #   | 6      |
| E | 7   | 7   | 7   | 5   | 4   | 2   | #   | 1   | 2   | 4   | 4   | 6   | 50     |
| F | 5   | 6   | 7   | 9   | 9   | 10  | 10  | 10  | 7   | 5   | 4   | 4   | 86     |
| G | 6   | 6   | 7   | 9   | 9   | 10  | 10  | 10  | 7   | 5   | 4   | 5   | 88     |

Martinsburg WV POR: Jan 68-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 16  | 8   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 4   | 15  | 65     |
| B | 6   | 5   | 7   | 7   | 7   | 7   | 6   | 6   | 5   | 5   | 5   | 5   | 71     |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 4   | 2   | 1   | 1   | 0   | 0   | 9      |
| D | #   | #   | 1   | 2   | 4   | 6   | 6   | 6   | 2   | 1   | #   | #   | 29     |
| E | 10  | 7   | 8   | 6   | 9   | 10  | 11  | 10  | 8   | 10  | 10  | 10  | 109    |
| F | 9   | 9   | 12  | 11  | 7   | 4   | 2   | 3   | 4   | 6   | 7   | 9   | 82     |
| G | 12  | 11  | 14  | 13  | 8   | 5   | 3   | 3   | 4   | 6   | 9   | 11  | 99     |

Mather AFB CA POR: Sep 41-Mar 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 4      |
| B | 10  | 8   | 8   | 6   | 3   | 1   | #   | #   | 1   | 2   | 7   | 9   | 56     |
| C | 0   | 0   | 0   | 0   | 2   | 6   | 11  | 8   | 6   | 1   | 0   | 0   | 34     |
| D | #   | 1   | 1   | 1   | 1   | #   | #   | #   | #   | #   | #   | #   | 6      |
| E | 23  | 16  | 12  | 5   | 2   | 1   | #   | #   | 1   | 4   | 14  | 22  | 100    |
| F | 6   | 6   | 7   | 6   | 7   | 6   | 4   | 3   | 3   | 4   | 4   | 5   | 61     |
| G | 8   | 8   | 8   | 7   | 8   | 7   | 4   | 3   | 3   | 4   | 5   | 6   | 71     |

Maxwell AFB AL POR: Jan 37-Feb 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 4   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 8      |
| B | 11  | 9   | 10  | 8   | 9   | 9   | 12  | 9   | 8   | 5   | 8   | 10  | 108    |
| C | 0   | 0   | 0   | 0   | 6   | 14  | 15  | 14  | 7   | 0   | 0   | 0   | 56     |
| D | 1   | 1   | 4   | 4   | 7   | 8   | 12  | 9   | 4   | 1   | 1   | 1   | 53     |
| E | 13  | 10  | 9   | 7   | 6   | 7   | 10  | 9   | 8   | 7   | 9   | 12  | 107    |
| F | 5   | 6   | 7   | 5   | 3   | 3   | 3   | 2   | 2   | 2   | 4   | 4   | 46     |
| G | 6   | 6   | 8   | 6   | 3   | 3   | 3   | 2   | 3   | 2   | 4   | 5   | 51     |

McChord AFB WA POR: Jul 40-Jun 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 9   | 30     |
| B | 19  | 16  | 17  | 14  | 11  | 9   | 5   | 6   | 9   | 14  | 18  | 20  | 158    |
| C | 0   | 0   | 0   | 0   | 0   | #   | #   | #   | 0   | 0   | 0   | 0   | #      |
| D | #   | #   | #   | 1   | 1   | 1   | 1   | 1   | 1   | #   | #   | #   | 7      |
| E | 26  | 21  | 17  | 14  | 13  | 13  | 10  | 13  | 15  | 22  | 25  | 27  | 216    |
| F | 5   | 5   | 6   | 6   | 4   | 3   | 2   | 2   | 3   | 3   | 4   | 5   | 48     |
| G | 7   | 7   | 7   | 7   | 5   | 3   | 2   | 2   | 3   | 4   | 6   | 7   | 60     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

McClellan AFB CA POR: Nov 39-Oct 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 4      |
| B | 10  | 9   | 8   | 6   | 3   | 1   | #   | #   | 1   | 3   | 7   | 9   | 57     |
| C | 0   | 0   | 0   | 0   | 2   | 7   | 13  | 9   | 6   | 1   | 0   | 0   | 38     |
| D | #   | #   | 1   | 1   | #   | #   | #   | #   | #   | #   | #   | #   | 4      |
| E | 23  | 17  | 11  | 5   | 2   | 1   | #   | #   | 1   | 4   | 13  | 22  | 99     |
| F | 6   | 7   | 8   | 6   | 6   | 6   | 4   | 3   | 3   | 4   | 5   | 6   | 64     |
| G | 8   | 8   | 9   | 7   | 7   | 7   | 5   | 4   | 4   | 5   | 6   | 7   | 77     |

McConnell AFB KS POR: Dec 53-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 19  | 14  | 7   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 6   | 16  | 63     |
| B | 6   | 5   | 7   | 8   | 10  | 9   | 8   | 7   | 8   | 6   | 5   | 6   | 85     |
| C | 0   | 0   | 0   | 0   | 2   | 10  | 20  | 18  | 7   | 1   | 0   | 0   | 58     |
| D | #   | 1   | 3   | 5   | 9   | 9   | 8   | 7   | 6   | 3   | 1   | #   | 52     |
| E | 15  | 12  | 11  | 9   | 11  | 9   | 6   | 7   | 10  | 9   | 10  | 14  | 123    |
| F | 13  | 13  | 18  | 18  | 15  | 14  | 12  | 11  | 12  | 14  | 13  | 15  | 168    |
| G | 16  | 15  | 19  | 19  | 16  | 15  | 14  | 13  | 13  | 15  | 15  | 17  | 187    |

McEntire ANGB SC POR: Feb 59-Jun 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 6   | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 14     |
| B | 11  | 10  | 11  | 7   | 11  | 10  | 12  | 11  | 8   | 6   | 6   | 10  | 113    |
| C | 0   | 0   | 0   | 0   | 1   | 3   | 6   | 4   | #   | 0   | 0   | 0   | 14     |
| D | 1   | 1   | 3   | 3   | 6   | 9   | 12  | 10  | 4   | 1   | 1   | #   | 51     |
| E | 9   | 7   | 8   | 6   | 7   | 9   | 10  | 11  | 11  | 7   | 7   | 9   | 101    |
| F | 2   | 2   | 4   | 3   | 1   | 1   | 1   | #   | 1   | 1   | 2   | 2   | 20     |
| G | 2   | 3   | 4   | 3   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 22     |

McGuire AFB NJ POR: Aug 42-Jul 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 17  | 9   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 16  | 67     |
| B | 11  | 9   | 11  | 11  | 11  | 10  | 9   | 9   | 8   | 7   | 10  | 10  | 116    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 5      |
| D | #   | #   | 1   | 2   | 4   | 5   | 6   | 6   | 2   | 1   | 1   | #   | 28     |
| E | 14  | 11  | 11  | 8   | 9   | 9   | 11  | 11  | 11  | 10  | 11  | 16  | 132    |
| F | 10  | 10  | 12  | 11  | 6   | 4   | 2   | 2   | 3   | 6   | 8   | 9   | 83     |
| G | 12  | 12  | 14  | 12  | 7   | 4   | 2   | 2   | 4   | 6   | 9   | 11  | 95     |

Memphis IAP TN POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 14  | 9   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 8   | 35     |
| B | 10  | 9   | 11  | 10  | 9   | 8   | 9   | 8   | 7   | 6   | 9   | 10  | 106    |
| C | 0   | 0   | 0   | 0   | 2   | 14  | 18  | 16  | 6   | 0   | 0   | 0   | 56     |
| D | 2   | 2   | 5   | 7   | 7   | 7   | 8   | 6   | 3   | 2   | 2   | 2   | 53     |
| E | 14  | 11  | 11  | 10  | 11  | 9   | 11  | 11  | 12  | 9   | 11  | 14  | 134    |
| F | 9   | 10  | 14  | 13  | 9   | 7   | 3   | 3   | 4   | 6   | 8   | 10  | 96     |
| G | 12  | 12  | 17  | 15  | 10  | 8   | 4   | 4   | 5   | 7   | 10  | 13  | 117    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Meridian MS POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 8   | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 16     |
| B | 10  | 9   | 10  | 9   | 8   | 8   | 11  | 9   | 8   | 5   | 8   | 10  | 105    |
| C | 0   | 0   | 0   | 0   | 2   | 11  | 14  | 12  | 4   | 0   | 0   | 0   | 43     |
| D | 2   | 3   | 5   | 6   | 6   | 7   | 12  | 9   | 4   | 2   | 2   | 2   | 60     |
| E | 15  | 10  | 10  | 9   | 10  | 9   | 11  | 12  | 11  | 9   | 11  | 14  | 131    |
| F | 2   | 3   | 4   | 2   | 1   | 1   | 1   | 1   | #   | #   | 2   | 2   | 19     |
| G | 3   | 4   | 5   | 3   | 1   | 1   | 1   | 1   | #   | 1   | 2   | 2   | 24     |

Middletown PA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 22  | 17  | 9   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 5   | 17  | 71     |
| B | 11  | 9   | 12  | 12  | 12  | 11  | 9   | 10  | 8   | 8   | 10  | 9   | 121    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 2   | 1   | 0   | 0   | 0   | 7      |
| D | #   | #   | 1   | 2   | 5   | 5   | 6   | 5   | 2   | 1   | #   | #   | 28     |
| E | 9   | 7   | 7   | 6   | 7   | 8   | 7   | 8   | 8   | 9   | 9   | 9   | 94     |
| F | 11  | 10  | 13  | 13  | 9   | 6   | 4   | 3   | 4   | 7   | 9   | 10  | 99     |
| G | 14  | 12  | 15  | 15  | 10  | 7   | 5   | 4   | 5   | 7   | 10  | 12  | 116    |

Milwaukee WI POR: Jan 48-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 20  | 17  | 6   | #   | 0   | 0   | 0   | 0   | 1   | 11  | 22  | 100    |
| B | 11  | 10  | 12  | 12  | 12  | 11  | 10  | 9   | 9   | 9   | 10  | 11  | 126    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 1   | #   | 0   | 0   | 0   | 4      |
| D | #   | #   | 1   | 4   | 4   | 7   | 7   | 6   | 4   | 2   | 1   | #   | 36     |
| E | 17  | 15  | 15  | 11  | 12  | 11  | 11  | 12  | 10  | 11  | 14  | 18  | 157    |
| F | 14  | 13  | 15  | 16  | 14  | 12  | 10  | 9   | 13  | 14  | 14  | 13  | 157    |
| G | 16  | 15  | 17  | 17  | 16  | 13  | 11  | 10  | 13  | 15  | 16  | 16  | 175    |

Minot AFB ND POR: Oct 59-Aug 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 27  | 24  | 22  | 9   | 2   | 0   | 0   | 0   | 1   | 6   | 21  | 28  | 140    |
| B | 8   | 7   | 8   | 9   | 10  | 11  | 9   | 8   | 7   | 5   | 6   | 7   | 95     |
| C | 0   | 0   | 0   | 0   | 0   | 2   | 6   | 6   | 1   | 0   | 0   | 0   | 15     |
| D | 0   | 0   | 0   | 1   | 3   | 8   | 8   | 6   | 2   | #   | 0   | 0   | 28     |
| E | 20  | 20  | 17  | 9   | 6   | 7   | 5   | 6   | 7   | 10  | 18  | 22  | 147    |
| F | 15  | 12  | 14  | 15  | 16  | 13  | 10  | 10  | 12  | 14  | 11  | 13  | 155    |
| G | 18  | 14  | 16  | 16  | 17  | 14  | 11  | 12  | 13  | 16  | 14  | 16  | 177    |

Misawa AB, Japan POR: May 48-Feb 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 23  | 16  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 5   | 19  | 91     |
| B | 19  | 16  | 13  | 11  | 10  | 12  | 13  | 12  | 14  | 11  | 14  | 16  | 161    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 2      |
| D | #   | 0   | 0   | #   | 1   | 1   | 2   | 2   | 1   | #   | #   | #   | 8      |
| E | 19  | 16  | 14  | 11  | 14  | 22  | 25  | 24  | 19  | 13  | 13  | 17  | 207    |
| F | 15  | 13  | 15  | 16  | 14  | 8   | 5   | 6   | 7   | 9   | 12  | 12  | 132    |
| G | 17  | 15  | 16  | 16  | 14  | 9   | 6   | 6   | 8   | 10  | 13  | 14  | 144    |



# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Montgomery AL POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 6   | 3   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 12     |
| B | 11  | 9   | 10  | 8   | 9   | 9   | 12  | 9   | 8   | 6   | 8   | 10  | 109    |
| C | 0   | 0   | 0   | 0   | 1   | 11  | 13  | 10  | 4   | 0   | 0   | 0   | 39     |
| D | 2   | 2   | 5   | 5   | 7   | 9   | 12  | 9   | 4   | 1   | 2   | 2   | 60     |
| E | 13  | 9   | 10  | 8   | 10  | 8   | 12  | 13  | 10  | 9   | 11  | 13  | 126    |
| F | 7   | 7   | 9   | 6   | 5   | 4   | 4   | 3   | 2   | 2   | 4   | 6   | 59     |
| G | 8   | 8   | 10  | 7   | 6   | 4   | 5   | 3   | 3   | 3   | 5   | 7   | 69     |

Moody AFB GA POR: Apr 42-Feb 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 5      |
| B | 8   | 8   | 9   | 7   | 9   | 10  | 13  | 12  | 9   | 5   | 7   | 8   | 105    |
| C | 0   | 0   | 0   | 0   | 3   | 9   | 9   | 9   | 2   | 0   | 0   | 0   | 32     |
| D | 1   | 2   | 3   | 4   | 6   | 9   | 13  | 11  | 5   | 2   | 1   | 1   | 58     |
| E | 12  | 10  | 8   | 6   | 6   | 9   | 12  | 13  | 12  | 9   | 9   | 12  | 118    |
| F | 3   | 4   | 5   | 4   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 34     |
| G | 4   | 5   | 6   | 4   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 38     |

Mountain Home AFB ID POR: Jul 43-Sep 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 20  | 13  | 6   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 8   | 19  | 67     |
| B | 10  | 7   | 7   | 6   | 6   | 6   | 2   | 3   | 3   | 4   | 8   | 9   | 71     |
| C | 0   | 0   | 0   | 0   | 1   | 4   | 15  | 12  | 3   | 0   | 0   | 0   | 35     |
| D | 0   | #   | #   | 1   | 2   | 3   | 3   | 3   | 1   | #   | #   | #   | 14     |
| E | 17  | 11  | 5   | 3   | 2   | 1   | #   | #   | 1   | 3   | 9   | 16  | 68     |
| F | 8   | 10  | 12  | 13  | 13  | 12  | 9   | 8   | 8   | 9   | 8   | 8   | 118    |
| G | 10  | 11  | 14  | 14  | 15  | 13  | 12  | 10  | 10  | 10  | 10  | 10  | 139    |

Myrtle Beach AFB SC POR: Nov 42-Sep 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 5   | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 12     |
| B | 10  | 9   | 11  | 7   | 9   | 10  | 13  | 11  | 9   | 6   | 6   | 9   | 110    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 4   | 2   | #   | 0   | 0   | 0   | 7      |
| D | 1   | 1   | 2   | 3   | 5   | 8   | 11  | 10  | 5   | 1   | 1   | #   | 48     |
| E | 14  | 11  | 13  | 11  | 15  | 18  | 21  | 20  | 17  | 12  | 11  | 12  | 175    |
| F | 4   | 6   | 7   | 8   | 5   | 4   | 5   | 3   | 2   | 2   | 3   | 3   | 52     |
| G | 5   | 7   | 8   | 9   | 6   | 4   | 5   | 4   | 2   | 3   | 3   | 4   | 60     |

NAS Moffet Field CA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #      |
| B | 9   | 9   | 9   | 5   | 3   | 1   | #   | 1   | 1   | 3   | 7   | 9   | 57     |
| C | 0   | 0   | 0   | 0   | 1   | 1   | 1   | #   | 1   | 0   | 0   | 0   | 4      |
| D | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | 3      |
| E | 19  | 14  | 12  | 7   | 7   | 10  | 12  | 12  | 9   | 10  | 14  | 19  | 112    |
| F | 3   | 3   | 3   | 4   | 7   | 10  | 9   | 8   | 4   | 3   | 2   | 4   | 60     |
| G | 4   | 4   | 4   | 4   | 7   | 10  | 9   | 8   | 5   | 3   | 3   | 5   | 66     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Nashville TN POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 16  | 11  | 4   | #   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 10  | 43     |
| B | 11  | 11  | 12  | 11  | 11  | 9   | 10  | 9   | 8   | 7   | 10  | 11  | 120    |
| C | 0   | 0   | 0   | 0   | 1   | 6   | 12  | 8   | 2   | 0   | 0   | 0   | 29     |
| D | 1   | 2   | 4   | 5   | 7   | 8   | 10  | 8   | 4   | 2   | 2   | 1   | 54     |
| E | 16  | 12  | 12  | 9   | 11  | 9   | 11  | 12  | 12  | 10  | 14  | 16  | 144    |
| F | 10  | 10  | 15  | 13  | 9   | 6   | 5   | 3   | 3   | 6   | 8   | 10  | 98     |
| G | 13  | 13  | 17  | 15  | 10  | 7   | 6   | 4   | 4   | 7   | 10  | 14  | 120    |

Nellis AFB NV POR: Mar 42-Aug 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 4      |
| B | 3   | 2   | 3   | 2   | 1   | #   | 2   | 2   | 2   | 2   | 2   | 3   | 24     |
| C | 0   | 0   | 0   | 2   | 12  | 22  | 26  | 26  | 20  | 5   | 0   | 0   | 113    |
| D | #   | #   | #   | #   | 1   | 1   | 4   | 4   | 2   | 1   | #   | #   | 14     |
| E | 3   | 2   | 1   | 1   | #   | #   | #   | #   | #   | 1   | 1   | 2   | 12     |
| F | 6   | 8   | 12  | 13  | 13  | 12  | 11  | 10  | 8   | 7   | 6   | 5   | 111    |
| G | 8   | 9   | 4   | 16  | 15  | 15  | 14  | 13  | 10  | 8   | 7   | 6   | 135    |

New Orleans NAS LA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 3   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 5      |
| B | 10  | 9   | 9   | 7   | 9   | 10  | 16  | 15  | 11  | 6   | 7   | 10  | 119    |
| C | 0   | 0   | 0   | 0   | 2   | 12  | 12  | 10  | 3   | 0   | 0   | 0   | 39     |
| D | 3   | 3   | 4   | 4   | 7   | 11  | 19  | 16  | 8   | 2   | 2   | 2   | 81     |
| E | 19  | 15  | 16  | 15  | 15  | 17  | 19  | 20  | 19  | 15  | 16  | 20  | 206    |
| F | 5   | 6   | 6   | 5   | 3   | 3   | 2   | 2   | 2   | 1   | 3   | 4   | 42     |
| G | 6   | 6   | 7   | 6   | 3   | 3   | 3   | 3   | 2   | 2   | 4   | 6   | 51     |

Niagara Falls NY POR: Jun 51-Jun 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 21  | 18  | 5   | #   | 0   | 0   | 0   | 0   | 1   | 10  | 22  | 101    |
| B | 18  | 15  | 14  | 13  | 12  | 10  | 9   | 10  | 10  | 13  | 15  | 18  | 157    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 1   | #   | #   | 0   | 0   | 0   | 1      |
| D | #   | #   | 1   | 3   | 3   | 6   | 6   | 6   | 4   | 1   | 1   | #   | 31     |
| E | 23  | 20  | 18  | 12  | 11  | 11  | 9   | 10  | 11  | 13  | 18  | 22  | 168    |
| F | 15  | 12  | 13  | 13  | 11  | 10  | 8   | 7   | 8   | 10  | 11  | 14  | 132    |
| G | 18  | 14  | 15  | 15  | 12  | 10  | 9   | 7   | 9   | 11  | 14  | 17  | 151    |

Norton AFB CA POR: Jan 43-Dec 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #      |
| B | 6   | 5   | 7   | 5   | 2   | 1   | 1   | 1   | 1   | 2   | 4   | 5   | 40     |
| C | 0   | 0   | 0   | 2   | 3   | 8   | 20  | 20  | 15  | 6   | 0   | 0   | 74     |
| D | 1   | 1   | 1   | 1   | #   | #   | 1   | 1   | 1   | 1   | #   | #   | 9      |
| E | 8   | 7   | 7   | 5   | 5   | 3   | #   | 1   | 2   | 4   | 5   | 6   | 53     |
| F | 4   | 4   | 4   | 4   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 35     |
| G | 4   | 5   | 5   | 4   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 4   | 39     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Offutt AFB NE POR: Jan 48-May 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 28  | 21  | 17  | 3   | 0   | 0   | 0   | 0   | 0   | 1   | 11  | 23  | 104    |
| B | 6   | 6   | 8   | 9   | 10  | 10  | 8   | 9   | 8   | 6   | 5   | 6   | 91     |
| C | 0   | 0   | 0   | 0   | 1   | 7   | 12  | 9   | 2   | 0   | 0   | 0   | 31     |
| D | #   | #   | 2   | 4   | 8   | 10  | 9   | 9   | 6   | 3   | 1   | #   | 52     |
| E | 20  | 18  | 16  | 10  | 11  | 11  | 12  | 12  | 11  | 10  | 14  | 19  | 164    |
| F | 10  | 10  | 15  | 17  | 14  | 10  | 7   | 7   | 8   | 11  | 10  | 10  | 129    |
| G | 13  | 12  | 17  | 19  | 15  | 12  | 9   | 8   | 9   | 12  | 12  | 12  | 150    |

O'Hare IAP IL POR: Oct 46-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 29  | 15  | 3   | #   | 0   | 0   | 0   | 0   | 1   | 10  | 22  | 95     |
| B | 10  | 9   | 12  | 12  | 11  | 10  | 10  | 8   | 9   | 8   | 10  | 11  | 120    |
| C | 0   | 0   | 0   | 0   | 1   | 2   | 4   | 3   | #   | 0   | 0   | 0   | 10     |
| D | #   | #   | 2   | 5   | 5   | 7   | 7   | 6   | 4   | 1   | 1   | 1   | 39     |
| E | 19  | 16  | 14  | 10  | 9   | 9   | 9   | 9   | 8   | 8   | 14  | 20  | 145    |
| F | 13  | 12  | 15  | 15  | 14  | 10  | 7   | 7   | 10  | 12  | 13  | 13  | 141    |
| G | 15  | 14  | 17  | 17  | 14  | 11  | 8   | 8   | 11  | 13  | 15  | 15  | 158    |

Oklahoma City OK POR: Jan 45-Dec 81

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 12  | 9   | 4   | #   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 8   | 36     |
| B | 6   | 6   | 7   | 7   | 10  | 8   | 7   | 7   | 7   | 6   | 5   | 5   | 81     |
| C | 0   | 0   | 0   | 0   | 2   | 10  | 17  | 17  | 8   | 1   | 0   | 0   | 55     |
| D | 1   | 1   | 3   | 5   | 9   | 9   | 7   | 6   | 5   | 3   | 1   | 1   | 51     |
| E | 11  | 10  | 9   | 8   | 11  | 10  | 7   | 6   | 7   | 7   | 8   | 9   | 103    |
| F | 16  | 16  | 20  | 19  | 17  | 16  | 14  | 13  | 13  | 15  | 15  | 17  | 191    |
| G | 18  | 17  | 21  | 19  | 18  | 17  | 15  | 15  | 14  | 17  | 17  | 18  | 206    |

Osan AB, Rep of Korea POR: Jan 53-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 27  | 21  | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5   | 20  | 81     |
| B | 7   | 5   | 6   | 8   | 7   | 9   | 15  | 12  | 8   | 7   | 9   | 7   | 100    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 2      |
| D | 0   | #   | #   | 1   | 1   | 1   | 4   | 3   | 1   | 1   | 1   | #   | 13     |
| E | 13  | 11  | 10  | 9   | 10  | 15  | 24  | 23  | 15  | 10  | 12  | 15  | 167    |
| F | 4   | 4   | 6   | 6   | 4   | 2   | 3   | 2   | 2   | 3   | 3   | 3   | 42     |
| G | 5   | 5   | 6   | 7   | 5   | 2   | 3   | 3   | 2   | 3   | 3   | 4   | 48     |

Otis ANGB MA POR: Jan 49-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 19  | 13  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 4   | 16  | 75     |
| B | 12  | 11  | 12  | 12  | 11  | 8   | 8   | 9   | 8   | 9   | 2   | 13  | 115    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 2   | 3   | 3   | 3   | 2   | 1   | 1   | #   | 17     |
| E | 15  | 12  | 13  | 12  | 14  | 14  | 15  | 16  | 14  | 14  | 15  | 15  | 175    |
| F | 15  | 14  | 18  | 17  | 16  | 13  | 10  | 10  | 10  | 12  | 13  | 15  | 163    |
| G | 17  | 17  | 20  | 18  | 17  | 14  | 11  | 11  | 11  | 14  | 15  | 17  | 182    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Patrick AFB FL POR: Jan 51-Mar 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #      |
| B | 6   | 7   | 7   | 5   | 8   | 11  | 11  | 11  | 14  | 11  | 7   | 7   | 105    |
| C | 0   | 0   | 0   | 0   | #   | 1   | 3   | 3   | 1   | 0   | 0   | 0   | 8      |
| D | 1   | 1   | 3   | 3   | 7   | 12  | 14  | 14  | 9   | 3   | 1   | 1   | 69     |
| E | 20  | 18  | 18  | 17  | 20  | 24  | 26  | 27  | 26  | 21  | 19  | 21  | 257    |
| F | 9   | 11  | 12  | 10  | 8   | 7   | 5   | 5   | 8   | 10  | 9   | 9   | 103    |
| G | 11  | 12  | 14  | 12  | 10  | 8   | 6   | 6   | 9   | 12  | 11  | 10  | 121    |

Pease AFB NH POR: Apr 56-Feb 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 27  | 24  | 18  | 4   | #   | 0   | 0   | 0   | 0   | 1   | 9   | 24  | 107    |
| B | 11  | 10  | 12  | 11  | 12  | 10  | 10  | 10  | 9   | 9   | 11  | 12  | 127    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | #   | 0   | 0   | 0   | 1      |
| D | #   | #   | #   | 1   | 2   | 4   | 6   | 4   | 2   | 1   | #   | #   | 21     |
| E | 12  | 10  | 11  | 10  | 11  | 12  | 12  | 13  | 12  | 11  | 13  | 14  | 141    |
| F | 9   | 10  | 10  | 11  | 9   | 5   | 4   | 4   | 4   | 6   | 7   | 8   | 88     |
| G | 11  | 12  | 12  | 12  | 9   | 5   | 4   | 4   | 5   | 7   | 9   | 11  | 101    |

Peoria IL POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 28  | 23  | 14  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 12  | 26  | 105    |
| B | 9   | 8   | 11  | 12  | 12  | 10  | 9   | 8   | 9   | 8   | 9   | 10  | 115    |
| C | 0   | 0   | 0   | 0   | #   | 3   | 7   | 4   | 1   | 0   | 0   | 0   | 15     |
| D | 1   | 1   | 3   | 5   | 7   | 9   | 8   | 7   | 5   | 3   | 1   | 1   | 51     |
| E | 21  | 18  | 15  | 11  | 11  | 11  | 13  | 14  | 12  | 12  | 17  | 23  | 178    |
| F | 13  | 12  | 18  | 18  | 13  | 10  | 5   | 4   | 6   | 10  | 11  | 12  | 132    |
| G | 16  | 14  | 21  | 20  | 14  | 11  | 6   | 4   | 8   | 12  | 14  | 15  | 155    |

Peterson AFB CO POR: Sep 42-Mar 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 14  | 11  | 9   | 4   | 1   | 0   | 0   | 0   | #   | 2   | 8   | 11  | 60     |
| B | 5   | 4   | 7   | 8   | 10  | 9   | 13  | 12  | 6   | 5   | 4   | 4   | 87     |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 5   | 3   | 1   | 0   | 0   | 0   | 12     |
| D | 0   | #   | #   | 2   | 9   | 11  | 17  | 14  | 5   | 1   | #   | 0   | 59     |
| E | 5   | 4   | 5   | 4   | 4   | 2   | 1   | 2   | 2   | 3   | 4   | 4   | 40     |
| F | 10  | 11  | 15  | 16  | 17  | 16  | 14  | 12  | 12  | 11  | 10  | 10  | 154    |
| G | 13  | 12  | 17  | 17  | 18  | 17  | 16  | 14  | 13  | 13  | 12  | 13  | 175    |

Phoenix AZ POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #      |
| B | 4   | 4   | 4   | 2   | 1   | 1   | 4   | 5   | 3   | 3   | 3   | 4   | 38     |
| C | 0   | 0   | 0   | 5   | 20  | 27  | 30  | 30  | 25  | 10  | 0   | 0   | 148    |
| D | #   | 1   | 1   | 1   | 1   | 1   | 6   | 7   | 4   | 1   | 1   | 1   | 25     |
| E | 4   | 2   | 2   | 1   | 0   | 1   | #   | #   | #   | 1   | 2   | 4   | 17     |
| F | 3   | 4   | 6   | 7   | 7   | 5   | 5   | 4   | 4   | 4   | 3   | 3   | 55     |
| G | 4   | 5   | 8   | 9   | 8   | 7   | 11  | 9   | 7   | 5   | 4   | 3   | 80     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Plattsburgh AFB NY POR: Jan 56-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 30  | 27  | 24  | 7   | #   | 0   | 0   | 0   | 0   | 2   | 15  | 18  | 123    |
| B | 12  | 9   | 11  | 10  | 11  | 11  | 11  | 11  | 10  | 10  | 12  | 13  | 131    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | 0   | #   | 1   | 3   | 6   | 7   | 6   | 2   | 1   | #   | #   | 26     |
| E | 18  | 14  | 14  | 11  | 10  | 14  | 15  | 17  | 18  | 17  | 19  | 21  | 188    |
| F | 8   | 8   | 11  | 11  | 10  | 7   | 6   | 5   | 7   | 8   | 7   | 7   | 95     |
| G | 11  | 11  | 13  | 12  | 11  | 7   | 6   | 5   | 7   | 9   | 9   | 11  | 112    |

Pope AFB NC POR: Jul 37-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 6   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 6   | 24     |
| B | 10  | 9   | 10  | 8   | 10  | 10  | 12  | 11  | 8   | 6   | 7   | 9   | 110    |
| C | 0   | 0   | 0   | 0   | 1   | 7   | 9   | 7   | 1   | 0   | 0   | 0   | 25     |
| D | #   | 1   | 2   | 3   | 6   | 7   | 10  | 8   | 4   | 1   | 1   | #   | 43     |
| E | 13  | 10  | 10  | 6   | 8   | 9   | 12  | 13  | 11  | 9   | 10  | 12  | 123    |
| F | 5   | 6   | 8   | 8   | 4   | 3   | 3   | 2   | 2   | 3   | 4   | 4   | 52     |
| G | 6   | 7   | 8   | 8   | 5   | 5   | 3   | 3   | 2   | 3   | 4   | 4   | 58     |

Portland IAP OR POR: Jan 48-Oct 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 11  | 4   | 1   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 7   | 26     |
| B | 20  | 16  | 18  | 14  | 12  | 8   | 4   | 6   | 8   | 13  | 18  | 20  | 157    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 2      |
| D | #   | #   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | #   | #   | #   | 8      |
| E | 20  | 18  | 17  | 11  | 10  | 8   | 6   | 7   | 10  | 18  | 19  | 21  | 165    |
| F | 11  | 10  | 10  | 7   | 5   | 4   | 4   | 3   | 5   | 5   | 9   | 11  | 84     |
| G | 14  | 12  | 11  | 8   | 6   | 5   | 5   | 3   | 5   | 6   | 11  | 13  | 99     |

Providence RI POR: Mar 67-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 22  | 19  | 12  | 2   | #   | 0   | 0   | 0   | 0   | #   | 5   | 18  | 78     |
| B | 11  | 10  | 12  | 11  | 11  | 11  | 9   | 10  | 8   | 8   | 11  | 12  | 124    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | #   | 1   | 1   | 3   | 4   | 4   | 4   | 2   | 1   | 1   | #   | 27     |
| E | 10  | 8   | 10  | 7   | 10  | 11  | 10  | 11  | 10  | 9   | 10  | 11  | 117    |
| F | 16  | 16  | 20  | 22  | 18  | 13  | 11  | 9   | 9   | 13  | 14  | 16  | 177    |
| G | 19  | 18  | 22  | 23  | 19  | 13  | 12  | 9   | 10  | 14  | 16  | 18  | 193    |

RAF Alconbury UK POR: Sep 55-Sep 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 15  | 13  | 6   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 4   | 12  | 51     |
| B | 15  | 12  | 14  | 14  | 13  | 11  | 11  | 13  | 11  | 12  | 14  | 14  | 154    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 3   | 3   | 3   | 3   | 1   | #   | #   | #   | 16     |
| E | 28  | 24  | 22  | 16  | 14  | 13  | 14  | 13  | 15  | 23  | 26  | 28  | 236    |
| F | 10  | 8   | 12  | 11  | 9   | 6   | 5   | 7   | 7   | 8   | 9   | 9   | 101    |
| G | 11  | 9   | 13  | 12  | 10  | 6   | 5   | 7   | 8   | 9   | 10  | 11  | 111    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

RAF Bentwaters UK POR: Jun 51-Nov 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 13  | 6   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 9   | 45     |
| B | 15  | 13  | 14  | 12  | 12  | 10  | 10  | 11  | 11  | 13  | 15  | 15  | 151    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | #   | 1   | 2   | 3   | 3   | 2   | 2   | 1   | #   | #   | 15     |
| E | 28  | 24  | 22  | 17  | 17  | 15  | 17  | 17  | 17  | 24  | 27  | 28  | 253    |
| F | 11  | 8   | 10  | 9   | 8   | 7   | 6   | 6   | 7   | 8   | 10  | 10  | 100    |
| G | 13  | 10  | 11  | 9   | 9   | 7   | 6   | 6   | 8   | 9   | 12  | 12  | 112    |

RAF Fairford UK POR: Jun 52-Jun 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 9   | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 6   | 31     |
| B | 15  | 11  | 14  | 12  | 14  | 12  | 11  | 14  | 13  | 15  | 16  | 16  | 163    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | #   | 1   | 2   | 2   | 2   | 2   | 1   | #   | #   | 0   | 11     |
| E | 19  | 16  | 16  | 13  | 11  | 10  | 10  | 11  | 13  | 17  | 18  | 18  | 172    |
| F | 7   | 6   | 8   | 7   | 7   | 5   | 5   | 5   | 6   | 6   | 6   | 6   | 74     |
| G | 8   | 7   | 8   | 7   | 7   | 5   | 6   | 5   | 6   | 7   | 7   | 7   | 80     |

RAF Mildenhall UK POR: Jul 50-Nov 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 10  | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 11  | 42     |
| B | 15  | 12  | 14  | 13  | 13  | 11  | 12  | 13  | 12  | 13  | 15  | 15  | 158    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 3   | 3   | 3   | 3   | 1   | #   | #   | #   | 16     |
| E | 25  | 22  | 19  | 13  | 12  | 12  | 14  | 14  | 15  | 22  | 25  | 26  | 219    |
| F | 10  | 8   | 11  | 10  | 10  | 7   | 7   | 7   | 9   | 8   | 10  | 10  | 107    |
| G | 12  | 10  | 13  | 11  | 10  | 7   | 7   | 8   | 9   | 9   | 11  | 12  | 119    |

RAF Lakenheath UK POR: May 49-Sep 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 15  | 12  | 5   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 4   | 11  | 48     |
| B | 14  | 11  | 13  | 12  | 12  | 10  | 11  | 11  | 10  | 11  | 14  | 13  | 142    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 3   | 3   | 3   | 3   | 2   | #   | #   | #   | 17     |
| E | 29  | 25  | 20  | 14  | 14  | 12  | 14  | 15  | 17  | 24  | 27  | 29  | 240    |
| F | 11  | 10  | 14  | 13  | 13  | 9   | 9   | 9   | 10  | 11  | 11  | 11  | 131    |
| G | 14  | 12  | 14  | 13  | 13  | 10  | 10  | 10  | 11  | 12  | 13  | 13  | 145    |

RAF Upper Heyford UK POR: Nov 51-Nov 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 14  | 13  | 6   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 4   | 12  | 50     |
| B | 15  | 12  | 14  | 12  | 14  | 11  | 10  | 13  | 12  | 14  | 14  | 15  | 156    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | #   | 1   | 2   | 2   | 2   | 2   | 1   | #   | #   | #   | 11     |
| E | 27  | 24  | 22  | 17  | 16  | 15  | 16  | 17  | 19  | 25  | 27  | 27  | 252    |
| F | 12  | 11  | 13  | 11  | 10  | 8   | 9   | 9   | 10  | 10  | 10  | 11  | 124    |
| G | 14  | 12  | 15  | 12  | 11  | 8   | 9   | 9   | 10  | 11  | 12  | 13  | 136    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

RAF Woodbridge UK POR: Oct 54-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 12  | 5   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 9   | 42     |
| B | 16  | 13  | 14  | 13  | 13  | 10  | 11  | 11  | 11  | 13  | 16  | 15  | 156    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | #   | 1   | 2   | 3   | 3   | 2   | 2   | 1   | #   | #   | 15     |
| E | 26  | 23  | 21  | 17  | 16  | 13  | 15  | 14  | 15  | 22  | 23  | 26  | 231    |
| F | 9   | 8   | 10  | 8   | 7   | 5   | 5   | 5   | 6   | 7   | 7   | 8   | 85     |
| G | 10  | 9   | 11  | 8   | 7   | 6   | 5   | 5   | 6   | 8   | 9   | 10  | 94     |

Randolph AFB TX POR: Apr 38-Jan 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 4   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 7      |
| B | 8   | 7   | 7   | 7   | 8   | 5   | 4   | 6   | 7   | 6   | 6   | 7   | 78     |
| C | 0   | 0   | 0   | 2   | 7   | 19  | 24  | 23  | 14  | 3   | 0   | 0   | 92     |
| D | 1   | 2   | 2   | 5   | 6   | 4   | 4   | 5   | 4   | 3   | 1   | 1   | 38     |
| E | 14  | 12  | 11  | 13  | 12  | 8   | 4   | 3   | 8   | 9   | 8   | 13  | 115    |
| F | 8   | 8   | 11  | 10  | 9   | 7   | 5   | 5   | 6   | 5   | 8   | 8   | 90     |
| G | 10  | 10  | 13  | 12  | 11  | 9   | 8   | 8   | 7   | 6   | 9   | 9   | 112    |

Reese AFB TX POR: Mar 43-Feb 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 6   | 3   | #   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 7   | 28     |
| B | 3   | 3   | 3   | 4   | 7   | 6   | 6   | 6   | 5   | 5   | 3   | 3   | 54     |
| C | 0   | 0   | 0   | 1   | 6   | 14  | 16  | 16  | 7   | 1   | 0   | 0   | 57     |
| D | #   | #   | 1   | 3   | 7   | 7   | 6   | 6   | 4   | 2   | 1   | #   | 37     |
| E | 7   | 7   | 4   | 4   | 5   | 4   | 4   | 4   | 6   | 5   | 6   | 6   | 62     |
| F | 13  | 14  | 18  | 18  | 17  | 15  | 8   | 6   | 7   | 10  | 11  | 13  | 150    |
| G | 14  | 15  | 19  | 19  | 19  | 7   | 8   | 8   | 8   | 11  | 12  | 14  | 164    |

Reno NV POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 15  | 7   | 4   | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 5   | 14  | 48     |
| B | 6   | 6   | 6   | 4   | 4   | 3   | 2   | 2   | 3   | 3   | 5   | 6   | 50     |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 9   | 6   | 1   | 0   | 0   | 0   | 19     |
| D | 0   | 0   | #   | #   | 2   | 3   | 4   | 3   | 1   | 1   | 0   | 0   | 14     |
| E | 11  | 5   | 3   | 1   | 1   | 1   | #   | #   | 1   | 1   | 4   | 9   | 37     |
| F | 7   | 9   | 15  | 17  | 17  | 20  | 20  | 17  | 12  | 8   | 9   | 8   | 159    |
| G | 8   | 11  | 16  | 19  | 19  | 21  | 22  | 19  | 13  | 9   | 10  | 10  | 177    |

Rhein-Main AB, West Germany POR: Sep 46-Feb 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 18  | 15  | 6   | 1   | #   | 0   | 0   | 0   | 0   | 1   | 8   | 16  | 65     |
| B | 16  | 13  | 14  | 14  | 15  | 13  | 14  | 13  | 11  | 14  | 15  | 16  | 168    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 2   | 4   | 6   | 5   | 5   | 2   | 1   | #   | #   | 27     |
| E | 23  | 19  | 15  | 10  | 9   | 8   | 9   | 10  | 14  | 20  | 22  | 23  | 182    |
| F | 8   | 7   | 9   | 10  | 8   | 7   | 7   | 6   | 7   | 5   | 6   | 7   | 87     |
| G | 10  | 8   | 9   | 11  | 9   | 8   | 8   | 7   | 7   | 6   | 7   | 9   | 99     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Richards-Gebaur AFB MO POR: Mar 54-Apr 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 22  | 16  | 10  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 7   | 18  | 75     |
| B | 8   | 6   | 9   | 11  | 11  | 10  | 8   | 8   | 9   | 8   | 6   | 7   | 101    |
| C | 0   | 0   | 0   | 0   | 1   | 5   | 14  | 12  | 3   | 0   | 0   | 0   | 35     |
| D | 1   | 1   | 3   | 6   | 8   | 10  | 9   | 8   | 6   | 4   | 1   | 1   | 58     |
| E | 16  | 13  | 11  | 10  | 11  | 13  | 9   | 9   | 9   | 8   | 11  | 15  | 135    |
| F | 8   | 7   | 12  | 13  | 9   | 7   | 4   | 5   | 5   | 8   | 8   | 8   | 94     |
| G | 10  | 9   | 14  | 15  | 10  | 10  | 5   | 5   | 6   | 8   | 9   | 10  | 111    |

Richmond/Byrd VA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 15  | 11  | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 8   | 39     |
| B | 10  | 9   | 11  | 9   | 11  | 10  | 11  | 10  | 8   | 7   | 8   | 9   | 113    |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 7   | 3   | 1   | 0   | 0   | 0   | 14     |
| D | #   | #   | 2   | 3   | 6   | 7   | 9   | 7   | 3   | 1   | 1   | #   | 39     |
| E | 11  | 8   | 8   | 6   | 9   | 9   | 11  | 13  | 10  | 10  | 9   | 11  | 115    |
| F | 6   | 7   | 9   | 9   | 6   | 3   | 3   | 2   | 2   | 3   | 5   | 6   | 61     |
| G | 7   | 9   | 10  | 10  | 7   | 4   | 4   | 2   | 3   | 4   | 6   | 7   | 73     |

Rickenbacker ANGB OH POR: Aug 42-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 19  | 11  | 2   | #   | 0   | 0   | 0   | 0   | #   | 8   | 20  | 83     |
| B | 12  | 10  | 12  | 12  | 12  | 10  | 10  | 9   | 8   | 8   | 11  | 12  | 126    |
| C | 0   | 0   | 0   | 0   | #   | 2   | 4   | 3   | 1   | 0   | 0   | 0   | 10     |
| D | 1   | 1   | 2   | 4   | 6   | 8   | 8   | 7   | 4   | 1   | 1   | #   | 43     |
| E | 19  | 16  | 13  | 10  | 10  | 9   | 10  | 11  | 10  | 10  | 15  | 20  | 153    |
| F | 9   | 9   | 12  | 11  | 8   | 6   | 4   | 3   | 4   | 6   | 8   | 9   | 89     |
| G | 11  | 10  | 13  | 12  | 8   | 7   | 4   | 4   | 5   | 6   | 10  | 11  | 101    |

Robins AFB GA POR: Aug 42-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 5   | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 12     |
| B | 10  | 9   | 10  | 8   | 9   | 9   | 12  | 9   | 8   | 5   | 7   | 9   | 105    |
| C | 0   | 0   | 0   | 0   | 4   | 11  | 13  | 12  | 3   | 0   | 0   | 0   | 43     |
| D | 1   | 2   | 3   | 4   | 6   | 8   | 13  | 9   | 4   | 1   | 1   | 1   | 53     |
| E | 15  | 11  | 11  | 8   | 8   | 8   | 13  | 13  | 12  | 10  | 11  | 14  | 134    |
| F | 6   | 7   | 8   | 7   | 4   | 3   | 2   | 2   | 2   | 3   | 4   | 5   | 53     |
| G | 7   | 8   | 9   | 8   | 5   | 4   | 3   | 2   | 3   | 3   | 5   | 6   | 63     |

Rosecrans MO POR: Jan 68-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 20  | 16  | 8   | 2   | 0   | 0   | 0   | 0   | 0   | #   | 8   | 18  | 72     |
| B | 7   | 6   | 8   | 10  | 10  | 10  | 9   | 8   | 8   | 6   | 5   | 6   | 93     |
| C | 0   | 0   | 0   | 0   | 0   | 7   | 11  | 8   | 2   | 1   | 0   | 0   | 29     |
| D | 1   | 1   | 2   | 6   | 8   | 11  | 9   | 8   | 6   | 3   | 1   | #   | 56     |
| E | 12  | 12  | 10  | 8   | 9   | 7   | 9   | 11  | 10  | 8   | 11  | 14  | 121    |
| F | 11  | 11  | 16  | 17  | 13  | 12  | 7   | 5   | 7   | 10  | 11  | 12  | 132    |
| G | 14  | 14  | 19  | 19  | 15  | 14  | 8   | 6   | 8   | 12  | 12  | 15  | 156    |



# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Salt Lake City UT POR: Jan 66-Dec 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 13  | 7   | 2   | #   | 0   | 0   | 0   | 0   | 1   | 8   | 22  | 74     |
| B | 10  | 9   | 10  | 10  | 8   | 6   | 5   | 6   | 5   | 6   | 8   | 9   | 92     |
| C | 0   | 0   | 0   | 0   | 0   | 7   | 18  | 15  | 3   | 0   | 0   | 0   | 43     |
| D | #   | 1   | 1   | 2   | 5   | 6   | 7   | 8   | 4   | 2   | 1   | #   | 37     |
| E | 18  | 11  | 7   | 5   | 3   | 1   | #   | 1   | 2   | 4   | 8   | 18  | 78     |
| F | 7   | 8   | 13  | 14  | 13  | 11  | 12  | 12  | 10  | 8   | 9   | 7   | 124    |
| G | 9   | 10  | 15  | 16  | 15  | 13  | 15  | 14  | 12  | 10  | 11  | 9   | 149    |

San Juan, Puerto Rico POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | #      |
| B | 17  | 13  | 12  | 13  | 17  | 16  | 19  | 19  | 17  | 17  | 18  | 19  | 197    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 4      |
| D | #   | #   | #   | 1   | 5   | 5   | 5   | 6   | 8   | 7   | 3   | 1   | 41     |
| E | 14  | 11  | 12  | 11  | 15  | 16  | 18  | 19  | 17  | 19  | 18  | 18  | 188    |
| F | 13  | 14  | 17  | 15  | 15  | 18  | 19  | 18  | 11  | 8   | 7   | 10  | 165    |
| G | 14  | 15  | 17  | 15  | 16  | 18  | 19  | 19  | 12  | 8   | 8   | 11  | 172    |

Savannah GA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 4   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 8      |
| B | 9   | 9   | 9   | 7   | 9   | 11  | 14  | 13  | 10  | 6   | 6   | 8   | 111    |
| C | 0   | 0   | 0   | 0   | 1   | 5   | 9   | 5   | 1   | 0   | 0   | 0   | 21     |
| D | 1   | 1   | 3   | 4   | 8   | 10  | 15  | 12  | 6   | 1   | #   | 1   | 62     |
| E | 11  | 8   | 8   | 5   | 7   | 9   | 11  | 14  | 13  | 10  | 10  | 12  | 118    |
| F | 8   | 8   | 10  | 8   | 5   | 4   | 4   | 3   | 3   | 4   | 4   | 6   | 67     |
| G | 8   | 9   | 11  | 9   | 5   | 5   | 5   | 4   | 3   | 5   | 5   | 7   | 76     |

Scott AFB IL POR: Jan 38-Aug 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 22  | 17  | 9   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 7   | 18  | 74     |
| B | 8   | 8   | 11  | 11  | 10  | 10  | 8   | 7   | 7   | 7   | 8   | 9   | 104    |
| C | 0   | 0   | 0   | 0   | 1   | 8   | 14  | 10  | 3   | 0   | 0   | 0   | 36     |
| D | 1   | 1   | 3   | 6   | 7   | 8   | 8   | 7   | 4   | 3   | 1   | 1   | 50     |
| E | 18  | 15  | 14  | 11  | 11  | 10  | 10  | 10  | 9   | 9   | 13  | 18  | 148    |
| F | 10  | 10  | 15  | 15  | 9   | 7   | 3   | 3   | 4   | 6   | 10  | 10  | 102    |
| G | 13  | 11  | 17  | 16  | 10  | 8   | 4   | 4   | 5   | 7   | 11  | 11  | 117    |

Selfridge ANGB MI POR: Jan 37-Feb 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 29  | 26  | 21  | 6   | #   | 0   | 0   | 0   | 0   | 1   | 12  | 26  | 121    |
| B | 12  | 11  | 12  | 12  | 11  | 10  | 9   | 9   | 8   | 9   | 11  | 12  | 126    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 1   | #   | 0   | 0   | 0   | 4      |
| D | #   | #   | 1   | 3   | 4   | 6   | 7   | 6   | 4   | 1   | 1   | #   | 33     |
| E | 25  | 21  | 18  | 13  | 13  | 13  | 12  | 14  | 15  | 17  | 21  | 25  | 207    |
| F | 13  | 11  | 14  | 14  | 10  | 7   | 5   | 5   | 7   | 9   | 11  | 12  | 118    |
| G | 16  | 13  | 16  | 15  | 11  | 8   | 6   | 5   | 8   | 10  | 13  | 15  | 136    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Sembach AB, West Germany POR: Jul 53-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 17  | 9   | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 11  | 18  | 79     |
| B | 15  | 13  | 13  | 13  | 13  | 13  | 12  | 12  | 12  | 12  | 14  | 15  | 157    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 4   | 6   | 5   | 4   | 2   | #   | #   | #   | 24     |
| E | 25  | 21  | 18  | 13  | 13  | 12  | 12  | 14  | 16  | 22  | 23  | 25  | 214    |
| F | 8   | 6   | 6   | 6   | 6   | 4   | 5   | 5   | 4   | 4   | 5   | 7   | 66     |
| G | 9   | 7   | 7   | 7   | 6   | 5   | 5   | 5   | 5   | 5   | 6   | 8   | 75     |

Seymour-Johnson AFB NC POR: Jun 43-Feb 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 8   | 5   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 18     |
| B | 10  | 9   | 10  | 9   | 10  | 10  | 13  | 11  | 7   | 7   | 7   | 9   | 112    |
| C | 0   | 0   | 0   | 0   | 1   | 3   | 5   | 4   | 1   | 0   | 0   | 0   | 14     |
| D | 1   | 1   | 2   | 3   | 6   | 8   | 11  | 9   | 4   | 1   | 1   | 1   | 48     |
| E | 9   | 7   | 7   | 5   | 7   | 8   | 11  | 10  | 8   | 7   | 6   | 8   | 93     |
| F | 4   | 5   | 6   | 6   | 3   | 2   | 2   | 2   | 1   | 2   | 3   | 3   | 39     |
| G | 5   | 5   | 7   | 6   | 4   | 2   | 2   | 2   | 1   | 2   | 4   | 4   | 44     |

Sioux City MAP IA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 29  | 24  | 17  | 3   | 0   | 0   | 0   | 0   | 0   | 2   | 15  | 28  | 118    |
| B | 7   | 7   | 9   | 10  | 11  | 11  | 9   | 9   | 8   | 7   | 6   | 7   | 101    |
| C | 0   | 0   | 0   | 0   | 1   | 5   | 9   | 6   | 2   | 0   | 0   | 0   | 23     |
| D | #   | #   | 1   | 4   | 7   | 9   | 8   | 8   | 5   | 2   | #   | #   | 44     |
| E | 20  | 18  | 16  | 10  | 10  | 11  | 12  | 14  | 12  | 11  | 16  | 23  | 173    |
| F | 17  | 15  | 20  | 23  | 19  | 18  | 13  | 11  | 14  | 18  | 16  | 15  | 199    |
| G | 19  | 17  | 22  | 24  | 20  | 20  | 14  | 13  | 16  | 20  | 17  | 19  | 221    |

Sioux Falls SD POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 30  | 25  | 20  | 5   | #   | 0   | 0   | 0   | 0   | 3   | 19  | 29  | 131    |
| B | 6   | 6   | 9   | 9   | 10  | 11  | 9   | 9   | 8   | 6   | 6   | 6   | 95     |
| C | 0   | 0   | 0   | 0   | 0   | 3   | 10  | 7   | 2   | 0   | 0   | 0   | 22     |
| D | 0   | #   | 1   | 3   | 6   | 9   | 9   | 8   | 6   | 2   | #   | #   | 44     |
| E | 21  | 20  | 18  | 11  | 10  | 11  | 8   | 10  | 11  | 12  | 17  | 23  | 172    |
| F | 14  | 13  | 19  | 22  | 18  | 16  | 13  | 14  | 14  | 17  | 15  | 14  | 189    |
| G | 18  | 15  | 21  | 23  | 20  | 18  | 15  | 16  | 16  | 18  | 17  | 16  | 213    |

Shaw AFB SC POR: Dec 41-Jun 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 6   | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 4   | 15     |
| B | 10  | 9   | 10  | 8   | 9   | 10  | 12  | 10  | 8   | 6   | 7   | 9   | 108    |
| C | 0   | 0   | 0   | 0   | 2   | 7   | 10  | 7   | 1   | 0   | 0   | 0   | 27     |
| D | #   | 1   | 2   | 4   | 7   | 8   | 12  | 9   | 4   | 1   | 1   | 1   | 50     |
| E | 13  | 10  | 10  | 7   | 8   | 8   | 13  | 13  | 12  | 9   | 9   | 12  | 124    |
| F | 6   | 6   | 8   | 8   | 5   | 3   | 3   | 2   | 3   | 4   | 4   | 5   | 57     |
| G | 7   | 7   | 9   | 9   | 5   | 4   | 3   | 3   | 3   | 4   | 5   | 6   | 65     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Sheppard AFB TX POR: Aug 46-Jan 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 6   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 6   | 25     |
| B | 5   | 5   | 6   | 7   | 9   | 6   | 5   | 5   | 6   | 5   | 5   | 4   | 68     |
| C | 0   | 0   | 0   | 2   | 6   | 16  | 21  | 21  | 12  | 2   | 0   | 0   | 80     |
| D | 1   | 1   | 3   | 6   | 10  | 7   | 6   | 6   | 4   | 3   | 2   | 1   | 50     |
| E | 9   | 8   | 7   | 6   | 7   | 4   | 3   | 2   | 5   | 7   | 7   | 8   | 73     |
| F | 13  | 13  | 17  | 17  | 16  | 14  | 13  | 12  | 11  | 12  | 13  | 13  | 164    |
| G | 14  | 14  | 18  | 18  | 18  | 16  | 14  | 13  | 12  | 13  | 15  | 15  | 180    |

Soesterberg, The Netherlands POR: Jan 66-May 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 17  | 9   | 2   | 0   | 0   | 0   | 0   | 0   | #   | 7   | 18  | 74     |
| B | 19  | 16  | 18  | 19  | 19  | 17  | 20  | 20  | 17  | 19  | 21  | 21  | 226    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | 1   | 1   | 2   | 4   | 5   | 4   | 6   | 3   | 1   | 1   | 1   | 29     |
| E | 31  | 27  | 25  | 17  | 17  | 13  | 18  | 16  | 19  | 28  | 30  | 31  | 272    |
| F | 8   | 7   | 12  | 12  | 9   | 9   | 7   | 7   | 7   | 6   | 8   | 7   | 99     |
| G | 10  | 8   | 13  | 13  | 10  | 9   | 7   | 7   | 7   | 7   | 10  | 9   | 110    |

Spangdahlem AB, West Germany POR: May 53-Feb 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 20  | 12  | 4   | #   | 0   | 0   | 0   | 0   | 2   | 13  | 21  | 96     |
| B | 18  | 13  | 14  | 12  | 14  | 13  | 13  | 13  | 12  | 13  | 15  | 16  | 166    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 4   | 5   | 5   | 4   | 2   | 1   | #   | #   | 24     |
| E | 27  | 22  | 21  | 14  | 13  | 14  | 15  | 16  | 19  | 26  | 26  | 27  | 240    |
| F | 7   | 5   | 7   | 5   | 4   | 3   | 4   | 4   | 4   | 4   | 5   | 6   | 58     |
| G | 9   | 7   | 8   | 6   | 5   | 4   | 4   | 4   | 5   | 4   | 6   | 8   | 70     |

Springfield IL POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 20  | 11  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 9   | 23  | 91     |
| B | 9   | 9   | 12  | 12  | 11  | 10  | 9   | 8   | 8   | 8   | 9   | 10  | 115    |
| C | 0   | 0   | 0   | 0   | 1   | 6   | 10  | 5   | 1   | 0   | 0   | 0   | 23     |
| D | 1   | 1   | 3   | 6   | 7   | 8   | 9   | 7   | 5   | 2   | 1   | 1   | 51     |
| E | 20  | 18  | 16  | 11  | 11  | 9   | 11  | 12  | 11  | 10  | 17  | 23  | 169    |
| F | 16  | 15  | 20  | 19  | 16  | 12  | 6   | 4   | 8   | 13  | 14  | 15  | 158    |
| G | 19  | 17  | 22  | 21  | 17  | 13  | 8   | 6   | 9   | 14  | 17  | 19  | 182    |

Stewart ANGB NY POR: Mar 67-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 18  | 13  | 10  | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 6   | 16  | 66     |
| B | 11  | 10  | 11  | 11  | 12  | 10  | 10  | 9   | 8   | 8   | 11  | 10  | 121    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | 0   | 1   | 2   | 4   | 5   | 6   | 4   | 2   | 1   | #   | #   | 25     |
| E | 10  | 9   | 8   | 6   | 7   | 8   | 9   | 10  | 9   | 9   | 11  | 11  | 107    |
| F | 8   | 9   | 10  | 9   | 7   | 5   | 3   | 3   | 4   | 6   | 7   | 8   | 79     |
| G | 10  | 10  | 11  | 10  | 8   | 6   | 4   | 3   | 4   | 6   | 8   | 9   | 89     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

St Paul IAP MN POR: Jan 45-May 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 22  | 19  | 5   | #   | 0   | 0   | 0   | 0   | 2   | 15  | 23  | 111    |
| B | 9   | 7   | 10  | 10  | 11  | 12  | 10  | 9   | 9   | 8   | 9   | 10  | 114    |
| C | 0   | 0   | 0   | 0   | 1   | 2   | 6   | 4   | 1   | 0   | 0   | 0   | 14     |
| D | #   | #   | 1   | 3   | 5   | 8   | 7   | 7   | 4   | 2   | 1   | #   | 38     |
| E | 17  | 14  | 13  | 8   | 7   | 7   | 7   | 8   | 9   | 8   | 14  | 18  | 130    |
| F | 10  | 9   | 13  | 15  | 15  | 13  | 10  | 9   | 11  | 12  | 11  | 9   | 137    |
| G | 13  | 11  | 15  | 17  | 16  | 14  | 11  | 10  | 13  | 13  | 13  | 12  | 158    |

Suffolk Co NY POR: Mar 67-Dec 69, Jan 73-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 10  | 8   | 5   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 7   | 31     |
| B | 10  | 10  | 12  | 12  | 10  | 8   | 8   | 9   | 8   | 8   | 10  | 11  | 116    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | #   | 0   | 0   | 0   | 0   | 0   | #      |
| D | #   | #   | 1   | 1   | 3   | 4   | 5   | 4   | 2   | 1   | #   | #   | 22     |
| E | 3   | 4   | 4   | 4   | 5   | 6   | 6   | 7   | 5   | 6   | 6   | 4   | 60     |
| F | 7   | 7   | 8   | 8   | 7   | 6   | 3   | 3   | 3   | 6   | 7   | 7   | 72     |
| G | 8   | 7   | 9   | 8   | 7   | 6   | 3   | 4   | 4   | 6   | 9   | 9   | 80     |

Suwon AB, Korea POR: Feb 51-Dec 83

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 20  | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5   | 20  | 78     |
| B | 7   | 6   | 7   | 8   | 8   | 9   | 15  | 13  | 9   | 6   | 8   | 7   | 103    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 2      |
| D | 0   | #   | #   | 1   | 1   | 2   | 4   | 3   | 2   | 1   | 1   | #   | 15     |
| E | 17  | 16  | 14  | 12  | 11  | 15  | 24  | 24  | 17  | 12  | 15  | 18  | 195    |
| F | 6   | 6   | 9   | 9   | 7   | 4   | 4   | 3   | 3   | 4   | 5   | 5   | 65     |
| G | 7   | 7   | 9   | 10  | 7   | 5   | 4   | 3   | 3   | 5   | 5   | 6   | 71     |

Syracuse NY POR: Oct 42-May 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 22  | 20  | 15  | 4   | #   | 0   | 0   | 0   | 0   | 1   | 9   | 20  | 91     |
| B | 19  | 16  | 17  | 14  | 13  | 11  | 11  | 11  | 10  | 11  | 16  | 19  | 168    |
| C | 0   | 0   | 0   | 0   | 0   | #   | 1   | #   | 0   | 0   | 0   | 0   | 1      |
| D | #   | #   | 1   | 2   | 4   | 6   | 7   | 6   | 3   | 1   | 1   | #   | 31     |
| E | 18  | 16  | 13  | 9   | 9   | 8   | 7   | 9   | 10  | 10  | 15  | 19  | 143    |
| F | 12  | 11  | 13  | 14  | 11  | 8   | 8   | 6   | 7   | 9   | 10  | 11  | 120    |
| G | 14  | 13  | 15  | 15  | 12  | 9   | 8   | 7   | 8   | 10  | 12  | 14  | 137    |

Taegu AB, Rep of Korea POR: Nov 50-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 19  | 11  | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 11  | 46     |
| B | 5   | 5   | 6   | 9   | 8   | 10  | 13  | 10  | 10  | 6   | 7   | 4   | 93     |
| C | 0   | 0   | 0   | 0   | 0   | #   | 7   | 8   | #   | 0   | 0   | 0   | 15     |
| D | 0   | 0   | 0   | 0   | #   | 2   | 4   | 5   | 2   | #   | 0   | 0   | 13     |
| E | 10  | 8   | 8   | 7   | 7   | 9   | 16  | 14  | 11  | 7   | 10  | 10  | 117    |
| F | 6   | 5   | 6   | 5   | 4   | 2   | 1   | 2   | 2   | 2   | 3   | 5   | 43     |
| G | 7   | 6   | 7   | 6   | 4   | 3   | 2   | 3   | 2   | 2   | 3   | 6   | 51     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Terre Haute IN POR: Mar 67-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 18  | 11  | 1   | 0   | 0   | 0   | 0   | 0   | #   | 9   | 21  | 84     |
| B | 12  | 10  | 13  | 12  | 11  | 11  | 10  | 7   | 8   | 6   | 9   | 11  | 120    |
| C | 0   | 0   | 0   | 0   | 0   | 4   | 7   | 2   | 1   | 0   | 0   | 0   | 14     |
| D | #   | 1   | 3   | 4   | 5   | 7   | 7   | 6   | 4   | 2   | 1   | #   | 40     |
| E | 20  | 17  | 15  | 10  | 11  | 12  | 15  | 17  | 14  | 11  | 16  | 22  | 180    |
| F | 10  | 10  | 16  | 15  | 11  | 10  | 5   | 3   | 4   | 6   | 10  | 11  | 111    |
| G | 13  | 11  | 18  | 16  | 12  | 11  | 6   | 4   | 4   | 8   | 12  | 14  | 129    |

Tinker AFB OK POR: Dec 42-Mar 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 14  | 10  | 5   | #   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 10  | 42     |
| B | 5   | 5   | 7   | 7   | 9   | 8   | 6   | 6   | 6   | 6   | 5   | 5   | 75     |
| C | 0   | 0   | 0   | 0   | 2   | 12  | 20  | 20  | 9   | 1   | 0   | 0   | 64     |
| D | 1   | 1   | 3   | 5   | 9   | 8   | 6   | 5   | 4   | 3   | 1   | 1   | 47     |
| E | 13  | 11  | 11  | 8   | 11  | 10  | 7   | 5   | 7   | 7   | 9   | 12  | 111    |
| F | 15  | 15  | 19  | 18  | 16  | 15  | 11  | 11  | 12  | 14  | 15  | 16  | 177    |
| G | 18  | 17  | 21  | 20  | 17  | 16  | 12  | 12  | 14  | 16  | 17  | 18  | 198    |

Toledo OH POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 21  | 16  | 4   | 0   | 0   | 0   | 0   | 0   | 1   | 11  | 24  | 101    |
| B | 14  | 11  | 14  | 13  | 12  | 10  | 9   | 9   | 10  | 9   | 12  | 14  | 137    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 5      |
| D | #   | 1   | 2   | 4   | 5   | 7   | 7   | 6   | 4   | 1   | 1   | #   | 38     |
| E | 20  | 16  | 15  | 10  | 10  | 10  | 11  | 13  | 12  | 12  | 17  | 22  | 168    |
| F | 11  | 10  | 14  | 15  | 11  | 8   | 4   | 3   | 4   | 7   | 9   | 11  | 107    |
| G | 14  | 13  | 15  | 16  | 11  | 9   | 5   | 3   | 5   | 8   | 11  | 14  | 124    |

Topeka KS POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 18  | 10  | 1   | 0   | 0   | 0   | 0   | 0   | #   | 8   | 21  | 82     |
| B | 6   | 6   | 9   | 10  | 12  | 10  | 9   | 8   | 8   | 7   | 6   | 6   | 97     |
| C | 0   | 0   | 0   | 0   | 1   | 7   | 16  | 12  | 4   | 0   | 0   | 0   | 40     |
| D | #   | 1   | 2   | 6   | 9   | 10  | 9   | 8   | 6   | 4   | 1   | #   | 56     |
| E | 17  | 15  | 12  | 11  | 12  | 14  | 12  | 13  | 12  | 12  | 15  | 19  | 164    |
| F | 12  | 13  | 19  | 19  | 15  | 12  | 7   | 6   | 8   | 12  | 12  | 13  | 148    |
| G | 14  | 15  | 20  | 21  | 16  | 13  | 9   | 7   | 9   | 14  | 14  | 15  | 167    |

Torrejon AB, Spain POR: Oct 57-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 9   | 4   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 9   | 24     |
| B | 9   | 9   | 8   | 9   | 9   | 6   | 2   | 2   | 5   | 7   | 8   | 9   | 83     |
| C | 0   | 0   | 0   | 0   | 0   | 0   | #   | #   | 0   | 0   | 0   | 0   | #      |
| D | #   | #   | 1   | 2   | 4   | 5   | 3   | 3   | 3   | 1   | #   | #   | 23     |
| E | 25  | 19  | 13  | 10  | 7   | 3   | 1   | 1   | 5   | 12  | 21  | 26  | 143    |
| F | 6   | 6   | 9   | 8   | 6   | 4   | 3   | 4   | 3   | 5   | 5   | 8   | 67     |
| G | 7   | 7   | 10  | 10  | 7   | 5   | 5   | 6   | 3   | 6   | 6   | 9   | 81     |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Travis AFB CA POR: Aug 43-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 4      |
| B | 10  | 8   | 8   | 5   | 2   | 1   | #   | #   | 1   | 3   | 7   | 9   | 54     |
| C | 0   | 0   | 0   | 0   | 2   | 5   | 5   | 5   | 5   | 1   | 0   | 0   | 23     |
| D | #   | #   | #   | 1   | #   | #   | #   | #   | #   | #   | #   | #   | 3      |
| E | 22  | 17  | 13  | 7   | 5   | 2   | 1   | 1   | 2   | 5   | 12  | 21  | 108    |
| F | 8   | 9   | 14  | 15  | 21  | 23  | 24  | 22  | 17  | 12  | 8   | 7   | 180    |
| G | 10  | 11  | 16  | 17  | 23  | 25  | 26  | 25  | 20  | 15  | 9   | 9   | 206    |

Tuscon AZ POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1      |
| B | 4   | 4   | 4   | 2   | 1   | 2   | 11  | 9   | 5   | 3   | 3   | 4   | 52     |
| C | 0   | 0   | 0   | 2   | 12  | 25  | 24  | 23  | 19  | 5   | 0   | 0   | 110    |
| D | #   | #   | #   | 1   | 1   | 3   | 14  | 14  | 6   | 2   | 1   | #   | 43     |
| E | 3   | 2   | 1   | #   | #   | #   | 1   | #   | 1   | 1   | 1   | 3   | 14     |
| F | 9   | 10  | 13  | 16  | 15  | 16  | 12  | 9   | 12  | 10  | 9   | 8   | 139    |
| G | 10  | 11  | 14  | 16  | 16  | 17  | 17  | 14  | 13  | 12  | 10  | 10  | 160    |

Tulsa OK POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 18  | 11  | 4   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 4   | 12  | 49     |
| B | 6   | 7   | 8   | 9   | 11  | 9   | 6   | 7   | 7   | 7   | 6   | 7   | 90     |
| C | 0   | 0   | 0   | 0   | 2   | 12  | 22  | 22  | 8   | 1   | 0   | 0   | 67     |
| D | 1   | 1   | 3   | 6   | 9   | 8   | 6   | 6   | 5   | 3   | 1   | 1   | 50     |
| E | 14  | 12  | 11  | 10  | 13  | 13  | 7   | 8   | 12  | 11  | 13  | 14  | 138    |
| F | 13  | 14  | 18  | 19  | 15  | 14  | 10  | 10  | 11  | 14  | 13  | 14  | 165    |
| G | 15  | 16  | 20  | 21  | 16  | 16  | 12  | 11  | 13  | 15  | 15  | 16  | 186    |

Tyndall AFB FL POR: Mar 42-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 4      |
| B | 9   | 8   | 9   | 5   | 6   | 8   | 13  | 13  | 10  | 5   | 7   | 8   | 101    |
| C | 0   | 0   | 0   | 0   | #   | 3   | 9   | 9   | 2   | 0   | 0   | 0   | 23     |
| D | 1   | 3   | 4   | 3   | 5   | 9   | 14  | 15  | 6   | 2   | 2   | 2   | 66     |
| E | 17  | 15  | 16  | 16  | 18  | 20  | 23  | 21  | 18  | 13  | 14  | 16  | 207    |
| F | 7   | 8   | 11  | 10  | 6   | 4   | 4   | 4   | 4   | 4   | 6   | 7   | 75     |
| G | 9   | 10  | 13  | 10  | 7   | 4   | 4   | 4   | 5   | 5   | 7   | 9   | 87     |

Vance AFB OK POR: Jan 42-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 13  | 9   | 4   | #   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 9   | 38     |
| B | 5   | 5   | 6   | 7   | 8   | 7   | 6   | 6   | 6   | 5   | 5   | 4   | 70     |
| C | 0   | 0   | 0   | 0   | 3   | 13  | 20  | 19  | 8   | 1   | 0   | 0   | 64     |
| D | #   | 1   | 2   | 4   | 7   | 7   | 6   | 6   | 4   | 2   | 1   | #   | 40     |
| E | 11  | 10  | 8   | 7   | 7   | 5   | 4   | 4   | 6   | 7   | 8   | 10  | 87     |
| F | 14  | 14  | 18  | 17  | 13  | 14  | 11  | 10  | 11  | 13  | 13  | 13  | 161    |
| G | 16  | 15  | 19  | 18  | 15  | 15  | 12  | 11  | 12  | 14  | 14  | 14  | 175    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

A Temperature less than or equal to 40°F at noon LST

B Precipitation greater than a trace

C Temperature greater than 85°F for 5 hours or more

D Thunderstorms

E Relative Humidity greater than 60% at noon LST

F Wind greater than 15 Knots between 06 & 18 LST

G Wind greater than 15 Knots--all hours

# = Less than 1/2 day

Vandenberg AFB CA POR: Jul 51-Dec 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #      |
| B | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | 2      |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #      |
| D | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | #   | 2      |
| E | 10  | 11  | 14  | 13  | 17  | 18  | 21  | 21  | 18  | 14  | 10  | 10  | 177    |
| F | 5   | 7   | 9   | 8   | 8   | 6   | 2   | 3   | 3   | 5   | 5   | 5   | 66     |
| G | 5   | 7   | 9   | 9   | 8   | 6   | 2   | 3   | 4   | 5   | 5   | 6   | 69     |

Van Nuys CA POR: Dec 42-Apr 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | #   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | #      |
| B | 5   | 8   | 6   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 3   | 7   | 39     |
| C | 0   | 0   | 0   | #   | 1   | 3   | 5   | 6   | 5   | 2   | 0   | 0   | 22     |
| D | #   | #   | #   | #   | #   | 0   | #   | #   | #   | #   | #   | #   | 2      |
| E | 2   | 2   | 2   | 2   | 2   | 2   | 1   | #   | 1   | 2   | 1   | 2   | 19     |
| F | 5   | 4   | 4   | 4   | 2   | 1   | 1   | 1   | 1   | 2   | 4   | 4   | 33     |
| G | 6   | 5   | 5   | 4   | 3   | 1   | 2   | 1   | 2   | 3   | 4   | 5   | 41     |

Washington DC POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 17  | 13  | 5   | #   | 0   | 0   | 0   | 0   | 0   | #   | 2   | 10  | 47     |
| B | 10  | 9   | 11  | 10  | 11  | 10  | 10  | 9   | 8   | 7   | 8   | 9   | 112    |
| C | 0   | 0   | 0   | 0   | #   | 3   | 8   | 6   | 2   | 0   | 0   | 0   | 19     |
| D | #   | #   | 1   | 3   | 5   | 6   | 6   | 5   | 2   | 1   | 1   | #   | 30     |
| E | 10  | 7   | 8   | 6   | 10  | 9   | 10  | 11  | 10  | 11  | 9   | 10  | 111    |
| F | 11  | 11  | 15  | 13  | 9   | 7   | 5   | 5   | 5   | 8   | 9   | 10  | 108    |
| G | 14  | 14  | 17  | 15  | 11  | 9   | 6   | 6   | 6   | 9   | 11  | 13  | 131    |

Westfield/Barnes MA POR: Jan 73-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 24  | 20  | 13  | 3   | 0   | 0   | 0   | 0   | 0   | 1   | 7   | 21  | 89     |
| B | 11  | 9   | 11  | 11  | 12  | 11  | 10  | 9   | 9   | 8   | 11  | 11  | 123    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 5      |
| D | #   | #   | 1   | 1   | 3   | 5   | 6   | 5   | 2   | 1   | #   | #   | 24     |
| E | 9   | 8   | 7   | 6   | 7   | 7   | 5   | 9   | 9   | 7   | 10  | 11  | 95     |
| F | 8   | 7   | 9   | 9   | 5   | 4   | 3   | 2   | 4   | 4   | 7   | 7   | 69     |
| G | 10  | 8   | 9   | 9   | 5   | 5   | 3   | 2   | 4   | 5   | 8   | 8   | 76     |

Westover AFB MA POR: Apr 41-Sep 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 26  | 22  | 14  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 7   | 22  | 93     |
| B | 11  | 9   | 11  | 11  | 12  | 11  | 10  | 9   | 9   | 8   | 11  | 11  | 123    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 1   | 0   | 0   | 0   | 0   | 4      |
| D | #   | #   | 1   | 1   | 3   | 5   | 6   | 5   | 2   | 1   | #   | #   | 24     |
| E | 13  | 11  | 10  | 8   | 9   | 9   | 8   | 10  | 9   | 10  | 13  | 15  | 125    |
| F | 11  | 11  | 13  | 14  | 11  | 8   | 6   | 5   | 6   | 8   | 9   | 10  | 112    |
| G | 13  | 13  | 15  | 15  | 12  | 9   | 6   | 6   | 6   | 9   | 10  | 12  | 126    |

# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
  - B Precipitation greater than a trace
  - C Temperature greater than 85°F for 5 hours or more
  - D Thunderstorms
  - E Relative Humidity greater than 60% at noon LST
  - F Wind greater than 15 Knots between 06 & 18 LST
  - G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Wheeler AFB HI POR: Jun 39-May 84

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| B | 18  | 14  | 16  | 18  | 17  | 16  | 17  | 15  | 15  | 15  | 19  | 18  | 198    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | 1   | 1   | 1   | 1   | 1   | #   | #   | #   | 1   | 1   | 2   | 1   | 10     |
| E | 13  | 11  | 11  | 10  | 8   | 8   | 8   | 8   | 8   | 11  | 12  | 14  | 122    |
| F | 3   | 3   | 4   | 5   | 4   | 5   | 6   | 5   | 4   | 3   | 3   | 4   | 49     |
| G | 3   | 4   | 4   | 5   | 4   | 5   | 6   | 5   | 4   | 3   | 3   | 4   | 50     |

Whiteman AFB MO POR: Dec 42-Oct 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 17  | 13  | 8   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 6   | 15  | 60     |
| B | 7   | 7   | 10  | 11  | 11  | 10  | 8   | 8   | 9   | 8   | 7   | 8   | 94     |
| C | 0   | 0   | 0   | 0   | #   | 5   | 13  | 11  | 3   | 0   | 0   | 0   | 32     |
| D | 1   | 1   | 3   | 7   | 9   | 10  | 8   | 8   | 6   | 4   | 2   | 1   | 60     |
| E | 13  | 11  | 11  | 8   | 10  | 10  | 8   | 8   | 9   | 8   | 9   | 13  | 118    |
| F | 7   | 8   | 11  | 12  | 7   | 6   | 3   | 4   | 5   | 7   | 7   | 8   | 85     |
| G | 9   | 9   | 13  | 13  | 9   | 7   | 4   | 4   | 5   | 7   | 9   | 9   | 98     |

Willow Grove PA POR: Jan 66-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 20  | 11  | 2   | 0   | 0   | 0   | 0   | 0   | #   | 5   | 18  | 81     |
| B | 11  | 9   | 11  | 11  | 12  | 11  | 10  | 10  | 9   | 8   | 10  | 11  | 123    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 5      |
| D | #   | #   | 1   | 2   | 4   | 5   | 6   | 6   | 3   | 1   | 1   | #   | 29     |
| E | 18  | 14  | 13  | 9   | 11  | 10  | 12  | 13  | 12  | 14  | 14  | 17  | 157    |
| F | 6   | 6   | 9   | 7   | 4   | 2   | 1   | 1   | 2   | 2   | 3   | 5   | 48     |
| G | 7   | 7   | 10  | 8   | 4   | 2   | 2   | 1   | 2   | 3   | 4   | 6   | 56     |

Wilmington DE POR: Jan 68-Dec 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 21  | 16  | 7   | 1   | 0   | 0   | 0   | 0   | 0   | #   | 3   | 15  | 63     |
| B | 11  | 10  | 11  | 11  | 11  | 10  | 9   | 9   | 8   | 8   | 10  | 10  | 118    |
| C | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 1   | 1   | 0   | 0   | 0   | 6      |
| D | #   | #   | 1   | 2   | 4   | 6   | 6   | 6   | 2   | 1   | 1   | #   | 29     |
| E | 12  | 9   | 8   | 7   | 10  | 10  | 11  | 12  | 11  | 11  | 10  | 12  | 123    |
| F | 14  | 14  | 19  | 18  | 13  | 9   | 6   | 5   | 6   | 9   | 12  | 13  | 138    |
| G | 16  | 16  | 20  | 20  | 14  | 10  | 7   | 6   | 7   | 10  | 14  | 16  | 156    |

Wright-Patterson AFB OH POR: May 36-May 85

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 25  | 21  | 13  | 3   | #   | 0   | 0   | 0   | 0   | #   | 9   | 21  | 92     |
| B | 13  | 11  | 13  | 13  | 12  | 11  | 10  | 9   | 8   | 9   | 11  | 12  | 132    |
| C | 0   | 0   | 0   | 0   | #   | 3   | 6   | 3   | 1   | 0   | 0   | 0   | 13     |
| D | 1   | 1   | 2   | 5   | 7   | 8   | 8   | 7   | 4   | 2   | 1   | #   | 46     |
| E | 23  | 19  | 16  | 11  | 11  | 10  | 10  | 11  | 10  | 11  | 17  | 23  | 172    |
| F | 12  | 12  | 14  | 14  | 11  | 8   | 6   | 5   | 6   | 7   | 11  | 11  | 117    |
| G | 14  | 14  | 16  | 15  | 11  | 9   | 6   | 5   | 7   | 8   | 13  | 14  | 132    |



# CORROSION CONTROL CLIMATOLOGY

Mean number of days with:

- A Temperature less than or equal to 40°F at noon LST
- B Precipitation greater than a trace
- C Temperature greater than 85°F for 5 hours or more
- D Thunderstorms
- E Relative Humidity greater than 60% at noon LST
- F Wind greater than 15 Knots between 06 & 18 LST
- G Wind greater than 15 Knots--all hours
- # = Less than 1/2 day

Yokota AB, Japan POR: Nov 47-Feb 88

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 5   | 5   | 2   | #   | 0   | 0   | 0   | 0   | 0   | 0   | #   | 1   | 13     |
| B | 5   | 7   | 10  | 11  | 12  | 15  | 15  | 12  | 14  | 12  | 8   | 5   | 126    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 4   | #   | 0   | 0   | 0   | 6      |
| D | #   | #   | #   | #   | 1   | 2   | 3   | 4   | 1   | #   | #   | #   | 12     |
| E | 5   | 7   | 9   | 12  | 14  | 20  | 25  | 22  | 21  | 17  | 11  | 7   | 170    |
| F | 7   | 8   | 9   | 9   | 8   | 4   | 3   | 4   | 3   | 3   | 5   | 5   | 68     |
| G | 8   | 9   | 10  | 10  | 9   | 4   | 4   | 5   | 3   | 3   | 5   | 6   | 76     |

Zaragoza AB, Spain POR: Jul 57-May 87

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 7   | 2   | #   | #   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 6   | 16     |
| B | 6   | 7   | 7   | 7   | 8   | 6   | 4   | 4   | 5   | 7   | 7   | 7   | 75     |
| C | 0   | 0   | 0   | 0   | 0   | 0   | #   | 0   | 0   | 0   | 0   | 0   | #      |
| D | #   | #   | #   | 1   | 4   | 5   | 5   | 4   | 4   | 1   | #   | #   | 25     |
| E | 19  | 14  | 9   | 6   | 4   | 3   | 2   | 3   | 7   | 12  | 16  | 19  | 114    |
| F | 11  | 12  | 15  | 14  | 13  | 10  | 11  | 10  | 7   | 9   | 10  | 13  | 135    |
| G | 14  | 13  | 17  | 17  | 15  | 14  | 16  | 15  | 9   | 10  | 11  | 15  | 166    |

Zweibrucken AB, West Germany POR: Oct 54-May 86

|   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| A | 23  | 19  | 11  | 4   | #   | 0   | 0   | 0   | 0   | 2   | 13  | 20  | 92     |
| B | 17  | 12  | 15  | 12  | 15  | 13  | 12  | 11  | 12  | 14  | 14  | 15  | 162    |
| C | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| D | #   | #   | 1   | 1   | 3   | 6   | 4   | 4   | 2   | 1   | #   | #   | 23     |
| E | 27  | 22  | 22  | 15  | 15  | 14  | 14  | 16  | 18  | 25  | 26  | 27  | 241    |
| F | 8   | 6   | 8   | 7   | 6   | 4   | 4   | 3   | 4   | 5   | 7   | 8   | 70     |
| G | 9   | 7   | 9   | 8   | 6   | 5   | 4   | 4   | 4   | 5   | 8   | 9   | 78     |

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