APPENDIX IV

Interpolated Temperature Maps Showing Differences between the Doner and Modern Eras

Appendix IV-A. 90th Percentile 1-Hr Max. Temperature
   Figure IV-A-1: January
   Figure IV-A-2: February
   Figure IV-A-3: March
   Figure IV-A-4: April
   Figure IV-A-5: May
   Figure IV-A-6: June
   Figure IV-A-7: July
   Figure IV-A-8: August
   Figure IV-A-9: September (whole month)
   Figure IV-A-10: September 1-15
   Figure IV-A-11: September 16-30
   Figure IV-A-12: October
   Figure IV-A-13: November
   Figure IV-A-14: December

Appendix IV-B. 10th Percentile 1-Hr Min. Temperature
   Figure IV-B-1: January
   Figure IV-B-2: February
   Figure IV-B-3: March
   Figure IV-B-4: April
   Figure IV-B-5: May
   Figure IV-B-6: June
   Figure IV-B-7: July
   Figure IV-B-8: August
   Figure IV-B-9: September (whole month)
   Figure IV-B-10: September 1-15
   Figure IV-B-11: September 16-30
   Figure IV-B-12: October
   Figure IV-B-13: November
   Figure IV-B-14: December
Appendix IV-C. 10th Percentile 6-Hr Min. Temperature

Figure IV-C-1: January
Figure IV-C-2: February
Figure IV-C-3: March
Figure IV-C-4: April
Figure IV-C-5: May
Figure IV-C-6: June
Figure IV-C-7: July
Figure IV-C-8: August
Figure IV-C-9: September (whole month)
Figure IV-C-10: September 1-15
Figure IV-C-11: September 16-30
Figure IV-C-12: October
Figure IV-C-13: November
Figure IV-C-14: December
Figure IV-A-1
90th Percentile 1-Hour Maximum Temperature - January

(a) January 90th Percentile 1-hr Max Temperature 1950-1969
(b) January 90th Percentile 1-hr Max Temperature 1996-2015

Temperature (F)

-9 -7 -5 -3 -1 1 3 5 7 9
Figure IV-A-2
90th Percentile 1-Hour Maximum Temperature - February
Figure IV-A-3
90th Percentile 1-Hour Maximum Temperature - March
Figure IV-A-4
90th Percentile 1-Hour Maximum Temperature - April
Figure IV-A-5
90th Percentile 1-Hour Maximum Temperature - May
Figure IV-A-6
90th Percentile 1-Hour Maximum Temperature - June

(a) June 90th Percentile 1-hr Max Temperature 1950-1969
(b) June 90th Percentile 1-hr Max Temperature 1996-2015
Figure IV-A-7
90th Percentile 1-Hour Maximum Temperature - July

(a) July 90th Percentile 1-hr Max Temperature 1950-1969
(b) July 90th Percentile 1-hr Max Temperature 1996-2015

Temperature (F)
Figure IV-A-8
90th Percentile 1-Hour Maximum Temperature - August
Figure IV-A-9

90th Percentile 1-Hour Maximum Temperature - September
Figure IV-A-10
90th Percentile 1-Hour Maximum Temperature – September 1-15
Figure IV-A-11
90th Percentile 1-Hour Maximum Temperature – September 16-30
Figure IV-A-12
90th Percentile 1-Hour Maximum Temperature – October

October 90th Percentile 1-hr Max Temperature
1950-1969

October 90th Percentile 1-hr Max Temperature
1996-2015

October 90th Percentile 1-hr Max Temperature Difference
Figure IV-A-13

90th Percentile 1-Hour Maximum Temperature – November
Figure IV-A-14
90th Percentile 1-Hour Maximum Temperature – December
Figure IV-B-1
10th Percentile 1-Hour Minimum Temperature – January
Figure IV-B-2
10th Percentile 1-Hour Minimum Temperature – February
Figure IV-B-3
10th Percentile 1-Hour Minimum Temperature – March

March 10th Percentile 1-hr Min Temperature 1950-1969
March 10th Percentile 1-hr Min Temperature 1996-2015
Figure IV-B-4
10th Percentile 1-Hour Minimum Temperature – April
Figure IV-B-5
10th Percentile 1-Hour Minimum Temperature – May

(a) May 10th Percentile 1-hr Min Temperature 1950-1969
(b) May 10th Percentile 1-hr Min Temperature 1996-2015
Figure IV-B-6
10th Percentile 1-Hour Minimum Temperature – June
Figure IV-B-7
10th Percentile 1-Hour Minimum Temperature – July

(a) July 10th Percentile 1-hr Min Temperature 1950-1969
(b) July 10th Percentile 1-hr Min Temperature 1996-2015

Temperature (F)
Figure IV-B-8
10th Percentile 1-Hour Minimum Temperature – August
Figure IV-B-9
10th Percentile 1-Hour Minimum Temperature – September
Figure IV-B-10
10th Percentile 1-Hour Minimum Temperature – September 1-15

September 1-15 10th Percentile 1-hr Min Temperature 1950-1969

September 1-15 10th Percentile 1-hr Min Temperature 1996-2015


Temperature (F)

30 40 50 60 70

Temperature (F)

30 40 50 60 70

Temperature (F)

-9 -7 -5 -3 -1 1 3 5 7 9
Figure IV-B-11
10th Percentile 1-Hour Minimum Temperature – September 16-30
Figure IV-B-12
10th Percentile 1-Hour Minimum Temperature – October

(a) October 10th Percentile 1-hr Min Temperature 1950-1969
(b) October 10th Percentile 1-hr Min Temperature 1996-2015

Temperature (F)
0 10 20 30 40 50 60 70

Temperature (F)
0 10 20 30 40 50 60 70

Temperature (F)
-9 -7 -5 -3 -1 1 3 5 7 9
Figure IV-B-13
10th Percentile 1-Hour Minimum Temperature – November
Figure IV-B-14
10th Percentile 1-Hour Minimum Temperature – December
Figure IV-C-1

10th Percentile 6-Hour Minimum Temperature – January
Figure IV-C-2
10th Percentile 6-Hour Minimum Temperature – February
Figure IV-C-3
10th Percentile 6-Hour Minimum Temperature – March

(a) March 10th Percentile 6-hr Min Temperature 1950-1969
(b) March 10th Percentile 6-hr Min Temperature 1996-2015
Figure IV-C-4
10th Percentile 6-Hour Minimum Temperature – April
Figure IV-C-5
10th Percentile 6-Hour Minimum Temperature – May
Figure IV-C-6
10th Percentile 6-Hour Minimum Temperature – June

(a) June 10th Percentile 6-hr Min Temperature 1950-1969
(b) June 10th Percentile 6-hr Min Temperature 1996-2015
Figure IV-C-7

10th Percentile 6-Hour Minimum Temperature – July

(a) July 10th Percentile 6-hr Min Temperature 1950-1969
(b) July 10th Percentile 6-hr Min Temperature 1996-2015
Figure IV-C-8
10\textsuperscript{th} Percentile 6-Hour Minimum Temperature – August
Figure IV-C-9
10th Percentile 6-Hour Minimum Temperature – September
Figure IV-C-10
10th Percentile 6-Hour Minimum Temperature – September 1-15
Figure IV-C-11
10th Percentile 6-Hour Minimum Temperature – September 16-30
Figure IV-C-12
10th Percentile 6-Hour Minimum Temperature – October

October 10th Percentile 6-hr Min Temperature
1950-1969

October 10th Percentile 6-hr Min Temperature
1996-2015

October 10th Percentile 6-hr Min Temperature Difference

Temperature (F)
Figure IV-C-13
10th Percentile 6-Hour Minimum Temperature – November
Figure IV-C-14
10th Percentile 6-Hour Minimum Temperature – December