

Weather 2002

January - Temperatures averaged much above normal. Extremes were 75 degrees F at Estell Manor or Belleplain State Forest on the 30th and 8 degrees F at several locations on the 1st and 2nd. Precipitation totals were below normal, ranging from 3.70 inches at Essex Fells to 1.01 inches at New Milford. The greatest monthly snowfall was 15.5 inches at High Point.

February - Temperatures averaged much above normal. Extremes were 73 degrees F at Cape May and Seabrook on the 1st and 6 degrees F at Belvidere on the 14th. Precipitation was well below normal with the greatest monthly total of 1.36 inches at High Point and the least 0.21 inches at Belvidere. The greatest monthly total snowfall was 1.2 inches at Cape May.

March - Temperatures averaged above normal. Extremes were 82 degrees F at Belleplain State Forest on the 16th and 9 degrees F at High Point Park on the 5th. Precipitation averaged a little above normal at some locations to a little below normal at others, ranging from 6.14 inches at Toms River to 2.24 inches at New Milford. The greatest monthly snowfall was 8.1 inches at High Point Park.

April - Temperatures averaged much above normal with extremes of 98 degrees F at Essex Fells and Harrison on the 22nd and 29th and 16 degrees F at Sussex on the 6th. Precipitation totals were a mixed bag, ranging from 6.33 inches at Canistear Reservoir to 2.32 inches at Somerdale. The greatest 24-hour total was 3.49 inches at Millville on the 28th.

May - Temperatures for the first time in several months averaged below normal. Extremes were 92 degrees F at Moorestown on the 31st to 24 degrees F at Belleplain State Forest on the 22nd. Precipitation was generally near normal ranging from 2.34 inches at Atlantic City Marina to 7.36 inches at High Point. The greatest 24-hour total was 2.35 inches at Pottersville on the 14th.

June - Temperatures averaged slightly above normal. Extremes ranged from 96 degrees F at several locations on the 26th to 40 degrees F at High Point on the 3rd. Precipitation totals were above normal. Totals ranged from 2.46 inches at Cape May to 8.25

inches at Essex Fells. The greatest 24-hour total was 2.80 inches at Somerdale on the 20th.

July - Temperatures averaged above normal and precipitation totaled well below normal. Temperatures ranged from a high of 101 degrees F at Indian Mills on the 4th to 45 degrees F at Charlotteburg reservoir and Sussex on the 12th. Temperatures reached or exceeded 90 degrees F on 21 days at Estell Manor and Cranford to 4.61 inches at Moorestown. The greatest 24-hour total was 3.25 at Moorestown on the 19th.

August - Temperatures averaged much above normal with extremes of 102 degrees F at Flemington and Moorestown on the 14th and 47 degrees at Glassboro on the 10th. Temperatures reached or exceeded 90 degrees F on 16 days at Moorestown and Belevidere. Precipitation totals were generally below normal, ranging from 1.66 inches at Cape May to 6.48 inches at Long Branch. The greatest 24-hour total was 3.01 inches on the 3rd at Long Branch.

September - Temperatures averaged much above normal with extremes from 97 degrees F at Indian Mills on the 10th to 34 degrees F at Charlotteburg on the 30th. Precipitation totals were a little above normal at some locations to a little below at others, ranging from 1.22 inches at Millville to 7.73 inches at Lambertville. The greatest 24-hour total was 4.27 inches at Lambertville on the 2nd.

October - Temperatures averaged near normal. Extremes ranged from 90 degrees F at Atlantic City Marina and Brant Beach on the 3rd to 23 degrees F at Charlotteburg on the 25th. Precipitation totals were much above normal, ranging from 4.51 inches at Brant Beach to 8.62 inches at Toms River. The greatest 24-hour total was 3.41 inches at High Point on the 11th.

November - Temperatures averaged below normal with extremes of 74 degrees F at Moorestown on the 11th and 12 degrees F at High Point on the 28th. Precipitation totals were near normal north and above normal South, ranging from 3.17 inches at Canistear reservoir to 7.05 inches at Cape May. The greatest 24-hour rainfall was 2.60 inches on the 17th at Toms River. The greatest total snowfall was 8.1

Weather 2002

inches at High Point.

December - Temperatures averaged below normal with extremes ranging from 62 degrees F at New Brunswick on the 21st to 2 degrees F at Somerville and Sussex on the 7th and 9th. Precipitation totals were near to above normal ranging from 2.78 inches at Cape May to 7.54 inches at Toms River. The greatest monthly snowfall was 24.0 inches at High Point.

Keith Arnesen
Extension Staff Meteorologist
Department of Environmental Science
Cook College, Rutgers University