A Look at Ohio’s Climate

Current Impacts on Ohio

• Longer growing seasons.
• More frequent and intense severe weather, higher risks of both flooding and drought.
• Pests and pathogens moving in from the lower latitudes.
• Water availability issues. Even though precipitation may be somewhat higher year-round, higher temperatures will induce greater evaporation. Similar groundwater problems.

Potential Future Impacts on Ohio

• Rising nighttime temperatures throughout the year, including summer (higher summer humidity).
• Wetter summers and autumns.
• More high rainfall events, tending to occur in summer after longer than usual dry spells.
• More humid and wet summers suppress daytime high temperatures. Only droughts produce record high temperatures.
• Winters are not as cold as they used to be.
• False springs are more common (early spring ended by cold waves).