



Road Weather Maintenance Checklist

Before cold weather arrives, there are a few quick checks OTT HydroMet recommends doing to ensure your road weather monitoring sites are in good shape to transmit accurate data all winter long.

- 1. Inspect your embedded road sensor**
 - Complete a visible check to look for any cracks in the road surface, loose parts, or rubber/debris covering the sensor
 - Ensure the cable ducting is still intact
 - Confirm temperature, water film, and surface state data is reporting accurately

- 2. Check your road weather station**
 - Complete a visible check of the station for any dirt, insects, or plants that require subsequent cleaning and cutting
 - Open the cabinet and inspect all internal components, connections, and wiring
 - Confirm that all sensors are installed and reporting data
 - Clean all lenses, sensors, and masts

- 3. Ensure communication from sensor to software**
 - Confirm that data is transmitting to the server
 - Test communication modules to make sure they are working properly
 - Check for intermittent problems
 - Review data to check that it is displaying correctly

- 4. Identify post-inspection needs**
 - Take note of any spare parts to order or sensors/modules

