

Lightning Prediction System

Many of our new residents have no doubt heard the siren blasts this summer from our Thor Guard lightning prediction system. We would like to clarify how the system works and what it means to you.

The Herons Glen Recreation District utilizes Thor Guard which is designed to detect and predict lightning by measuring static electricity in the atmosphere as well as monitoring the changing atmospheric conditions before lightning occurs. The system predicts lightning within a 10-mile radius, the recommended outer range, and will sound one (1) continuous 15-second air horn blast as a WARNING alert that activates the various strobe lights located throughout the community.

When atmospheric conditions are deemed safe, the ALL CLEAR signal will sound three, 5-second horn blasts, two seconds apart and the strobe lights will deactivate. The Air Horns are programmed to only sound alerts between the hours of 7:00 am and 7:00 pm.

HGRD employees cannot manually alter the system. Everyone should be aware that even if weather conditions look safe, the system won't give an "all clear" signal until it is warranted.

As a reminder, our policies regarding Hazardous Weather Conditions state: "As lightning approaches, the District lightning prediction system activates a warning, and the use of all outdoor recreational facilities must be suspended."