



State of Louisiana

Department of Environmental Quality



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Environmental Notification

DEQ Reports Ozone Exceedance at LSU Site

BATON ROUGE-- The Louisiana Department of Environmental Quality is reporting that ozone levels in the Baton Rouge area recently exceeded established federal standards. From 1 p.m. to 3 p.m., July 22, the 1-hour average ozone concentration reached 136 and 146 of 146 parts per billion at the LSU air-monitoring site. From 5 p.m. to 9 p.m., the monitor exceeded the 8-hour standard with the highest reading 95 ppb .DEQ is investigating the cause of the exceedance.

Ozone forms when volatile organic compounds and nitrogen oxides react in the presence of sunlight and warm temperatures on days with little or no wind. While ozone in the earth's upper atmosphere helps protect us from the sun's harmful rays, ground-level ozone is potentially harmful to human health. Ozone levels above 84 ppb are considered violations of the 8-hour federal standard set by the U.S. Environmental Protection Agency.

