



State of Louisiana

Department of Environmental Quality



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Environmental News

DEQ reports exceedance at Pride site

BATON ROUGE – The Louisiana Department of Environmental Quality is reporting that ozone levels in the Baton Rouge nonattainment area recently exceeded established federal standards. From 5 p.m. to 6 p.m., May 27, an ozone concentration of 127 parts per billion was recorded at the Pride air monitoring site.

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 upper atmosphere helps protect us from the sun's harmful rays, ground-level ozone is potentially harmful to human health. Ozone levels above the 124 ppb are considered violation of the 1-hour federal standard set by the U. S. Environmental Protection Agency.

DEQ is investigating the cause of the exceedance. The Technical Review Team will review the data on June 15.