

Abstract Submitted
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Trends in Houston Surface Ozone Levels ANDY BARNES, GARY MORRIS, PAUL WALTER, St. Edward's University — We examine how the diurnal ozone cycles of surface ozone in Houston have changed in the spring and summer seasons over a time period long enough to establish trends in the data of statistical significance. We initially consider a 4-5 year time period as a test and then will investigate the record back to 1980 at 9 separate stations in the Houston-Galveston-Brazoria area. We also report on the daily maximum and minimum averages as well as the max 8-hour average by season over that time period.

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