

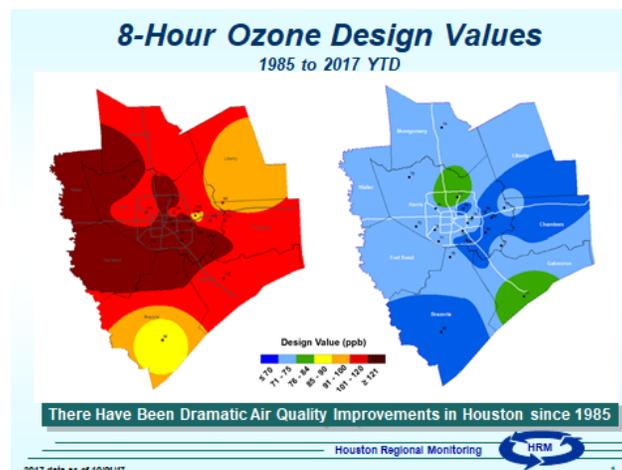


## Deer Park Community Advisory Council

### Summary of November 27, 2017 Meeting

### DPCAC Receives Annual Air Quality Report

A color-coded map of ozone concentrations in the outdoor air in Harris and the seven surrounding counties effectively showed members of the Deer Park Community Advisory Council (DPCAC) how air quality has improved, according to Steve Smith, Chair of the Houston Regional Monitoring (HRM) Technical Advisory Committee. The red areas of the 1985 map show concentrations of the respiratory irritant used to be consistently higher. The 2017 map shows the lower concentrations achieved by reductions in emissions from various sources of nitrogen oxides and volatile organic compounds (VOCs), especially those that are highly reactive.



Smith's graphs showed that the number of ozone exceedance days has declined significantly even as EPA has made the standards stricter; the area has seen growth in population, vehicles, and industry; and the number of ozone air monitoring stations has increased from 19 in 1987 to 51 today. There have been no ozone exceedances year-to-date at the Texas Commission on Environmental Quality monitor in Deer Park at the time of the late-November meeting.

Since 1988, HRM has also tracked a set of four hazardous air pollutants, including benzene and 1, 3-butadiene. Charts show an 85% reduction over the last 29 years. Smith's presentation may be found at [www.deerparkcac.org](http://www.deerparkcac.org)

DPCAC meets again on January 22, 2018. Member plants will present the Annual State of the Plants Report, describing their 2017 achievements and their 2018 goals and plans. An update on the state of the Deer Park Prairie is also scheduled. Visitors are welcome. For an invitation and details about the 6:00 p.m. meeting, contact the DPCAC facilitator at [info@deerparkcac.org](mailto:info@deerparkcac.org).

Visit [www.deerparkcac.org](http://www.deerparkcac.org) to read about recent meeting topics, find links to useful resources on emergency communications and the environment, see lists of DPCAC community and plant members, and read our mission and purposes.