Verification of Ozone Forecast Modeling during TexAQS-II

Prepared by Bryan Lambeth
Texas Commission on Environmental Quality
Monitoring Operations Division
May 2007
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT.
2006 Aug 5

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 8

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 9

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT.
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
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UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 18

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT.
2006 Aug 20

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 21

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 22

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 23

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Aug 30

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT.
2006 Sep 2

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
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2006 Sep 8

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
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UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Sep 13

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Sep 15

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Sep 19

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT.
2006 Sep 20

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Sep 27

UH shows peak 8-hour for day, NOAA shows 8-hour ending at 8 pm CDT
2006 Sep 14   7:00-8:00 am CDT
2006 Sep 14  7:00-8:00 pm CDT

Ozone Concentration (PPB) Ending Thu Sep 14 2006  9PM EDT
(Fri Sep 15 2006 02Z)
National Digital Guidance Database
OEZ model run  Graphic created Sep 14 7:20AM EDT