

## **DISCOVER-AQ OUTLOOK -- September 12, 2013**

Some scattered cirrus were present in the morning, but otherwise this was perhaps the most cloud-free day we have had so far. Ozone built up in the afternoon on the west and southwest side of Houston, with a maximum of about 80 ppbv at the surface observed at Sugarland. However, the most seen from the P-3B was ~70 ppbv.

Friday is expected to be similar to today with only a small amount of cirrus. High clouds from the tropical system to our south should still remain well south of our region on Friday. However, Saturday, Sunday, and Monday show a much better chance of having upper level outflow cirrus from the tropical system.

Air quality is expected to reach Code Orange (unhealthy for sensitive groups) for ozone on Friday, especially on the SW and W side of Houston. Ozone should drop back to Code Yellow (moderate) on Saturday and Sunday.