

Weather – KHOU 091753Z 10012G16KT 10SM BKN036 BKN250 32/22 A2994

*(CDT time is equal to UCT time minus five hours - 1300 hours CDT = 1800 hours UCT)*

*KHOU Airport – Houston TX, (elevation 46 feet) is about 1 nautical mile southeast from the accident location*

---

KHOU 092053Z 12009KT 10SM FEW050 SCT070 BKN220 31/19 A2991 RMK AO2 SLP132 T03060189 58012=

KHOU 091953Z 11011G17KT 10SM BKN045 BKN070 BKN250 31/18 A2992 RMK AO2 SLP136 T03110178=

KHOU 091853Z 11007KT 10SM BKN042 BKN060 BKN250 31/22 A2993 RMK AO2 SLP139 T03110217=

KHOU 091753Z 10012G16KT 10SM BKN036 BKN250 32/22 A2994 RMK AO2 SLP142 T03220222 10322 20256 58004=

KHOU 091653Z 09008KT 10SM SCT035 BKN180 32/22 A2995 RMK AO2 SLP146 T03170217=

KHOU 091553Z 11010G14KT 10SM SCT030 BKN180 31/22 A2996 RMK AO2 SLP148 T03060222=

KHOU 091453Z 07008KT 10SM SCT024 BKN180 30/23 A2995 RMK AO2 SLP147 T03000233 51007=

Solar Position and Apparent Sunset from <http://www.esrl.noaa.gov/gmd/grad/solcalc/>

*showing at 1309 CDT the Sun was Azimuth 158 degrees & Elevation 83 degrees*

**NOAA Solar Calculator**  
Find Sunrise, Sunset, Solar Noon and Solar Position for Any Place on Earth

Show:  World Cities  U.S. Cities  GMD Observ.'s  GMD Data Sites  SurfRad

Click one of the small pins near (and in the same time zone as) your desired location. Use the control on the left side of the map to zoom in or out. Place the large pin in the exact desired location. You can use the Save button to have your computer remember the current location for next time. Check the DST check box if Daylight Saving Time is in effect for your site.

Location:  
Latitude: 29.634352 Longitude: -95.284166 Time Zone: -6  
 DST?  
Save Location

Date:  
Day: 9 Month: Jun Year: 2016  
Local Time: 01 : 09 : 00  PM

Result

Equation of Time (minutes):	Solar Declination (in°):	Apparent Sunrise (hh:mm):	Solar Noon (hh:mm:ss):	Apparent Sunset (hh:mm):	Az/EI (in °) at Local Time:
0.6	23.01	06:20 <input type="checkbox"/> Show Sunrise	13:20:32	20:21 <input type="checkbox"/> Show Sunset	158.04 82.89 <input checked="" type="checkbox"/> Show Azimuth