

Weather – KGXY 112135Z AUTO 19005KT 10SM CLR 11/M03 A3034

(MST time is equal to UCT time minus seven hours - 1400 hours MST = 2100 hours UCT)

KGXY Airport – Greeley CO *(elevation 4,697 feet)* is 7 miles northwest from the accident location

KGXY 112215Z AUTO 22004KT 10SM CLR 11/M03 A3033 RMK AO1=

KGXY 112155Z AUTO 13003KT 10SM CLR 11/M03 A3033 RMK AO1=

KGXY 112135Z AUTO 19005KT 10SM CLR 11/M03 A3034 RMK AO1=

KGXY 112115Z AUTO 22004KT 10SM CLR 10/M03 A3034 RMK AO1=

KGXY 112055Z AUTO 00000KT 10SM CLR 09/M04 A3035 RMK AO1 57027=

KGXY 112035Z AUTO 24003KT 10SM FEW050 10/M04 A3036 RMK AO1=

KGXY 112015Z AUTO 25004KT 10SM FEW050 10/M03 A3036 RMK AO1=

KGXY 111955Z AUTO 00000KT 10SM FEW046 08/M04 A3037 RMK AO1=

KGXY 111935Z AUTO 23004KT 10SM FEW046 09/M03 A3037 RMK AO1=

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

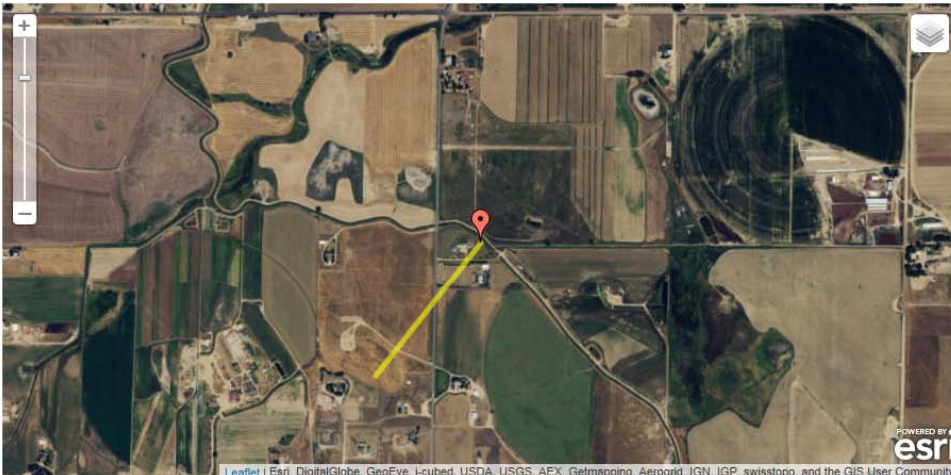
showing at 1430 MST the Sun was Azimuth 218 degrees & Elevation 27 degrees

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: 40.341474 Longitude: -104.56297 Time Zone: -7

☐ DST?

Save Location

Date:

Day: 11 Month: Feb Year: 2015

Local Time: 02 : 30 : 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:
-14.24	-13.9	06:57	12:12:30	17:29	217.99 27.1
		☐ Show Sunrise		☐ Show Sunset	☒ Show Azimuth