

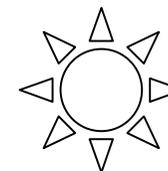
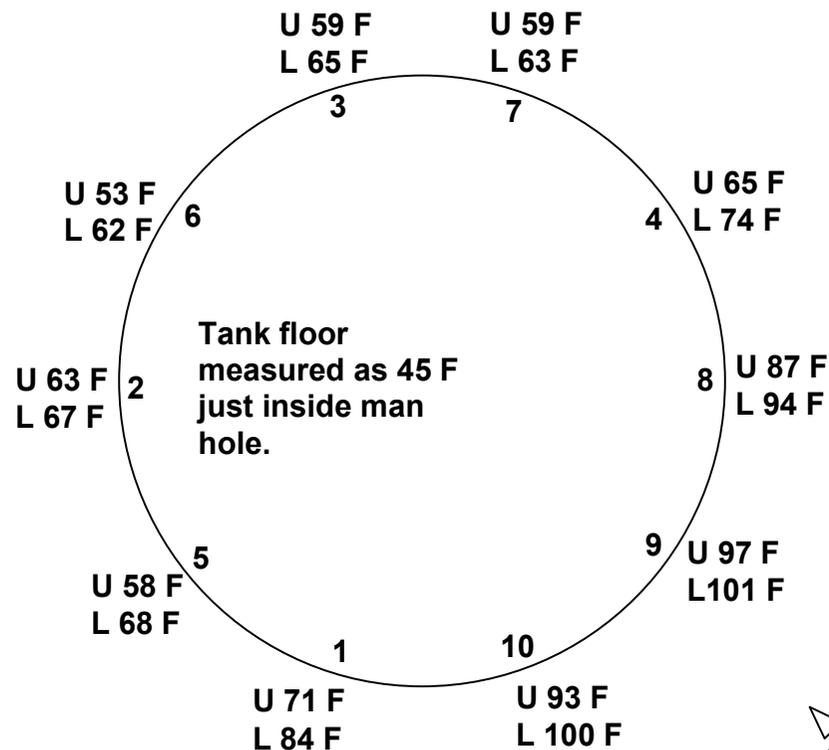


Tank temperature measurements recorded at 2:15 PM on 4/27/06.

Temperatures were recorded at 10 equidistant points around the tank circumference. Temperatures were recorded at two elevations. The lower elevation was the center of the lowest steel plate band (L). The higher elevation (U) corresponds to the center of the band that comprises the  $\frac{3}{4}$  portion of the tank height.

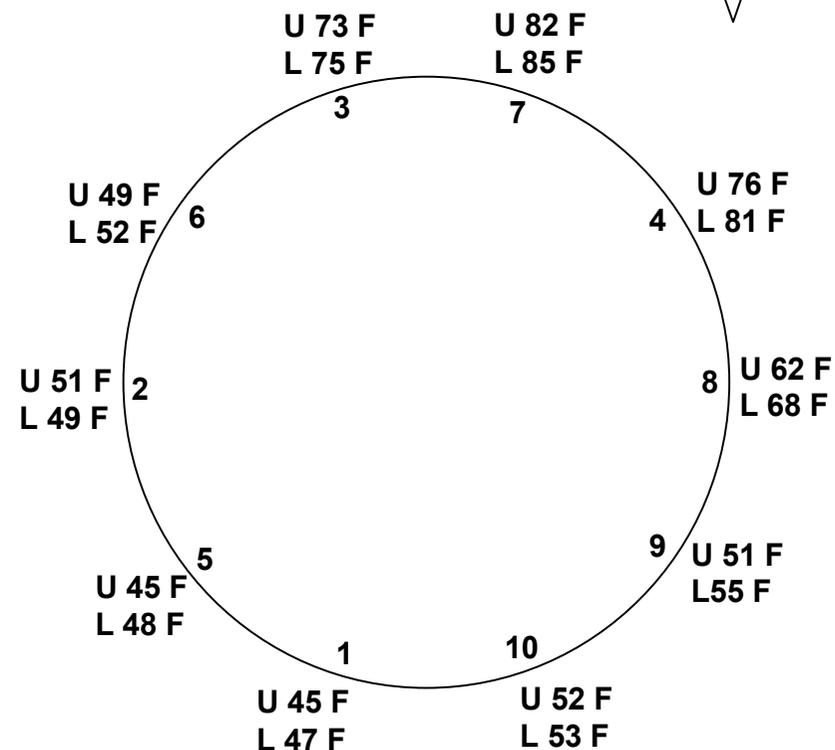
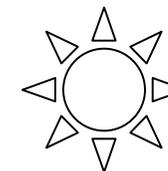
Ambient conditions measured as 72 F in the shade with 26% RH using a handheld Omega meter. Weather.com reports wind as NNW at 12 mph with gusts to 19 mph. Skies were clear.

Tank wall temperatures measured with an infrared thermometer with +/- 4 F accuracy & 1% of reading repeatability (DeltaTRAK model 15003 borrowed from ES&H).



Sun position relative to tank.

Sun position relative to tank.



Tank temperature measurements recorded at 9:35 AM on 4/28/06.

Temperatures were recorded at 10 equidistant points around the tank circumference. Temperatures were recorded at two elevations. The lower elevation was the center of the lowest steel plate band (L). The higher elevation (U) corresponds to the center of the band that comprises the  $\frac{3}{4}$  portion of the tank height.

Ambient conditions measured as 61 F in the shade with 40% RH using a handheld Omega meter. Accuweather.com reports wind as SE at 13 mph. Skies were clear.

Tank wall temperatures measured with an infrared thermometer with +/- 4 F accuracy & 1% of reading repeatability (DeltaTRAK model 15003 borrowed from ES&H).