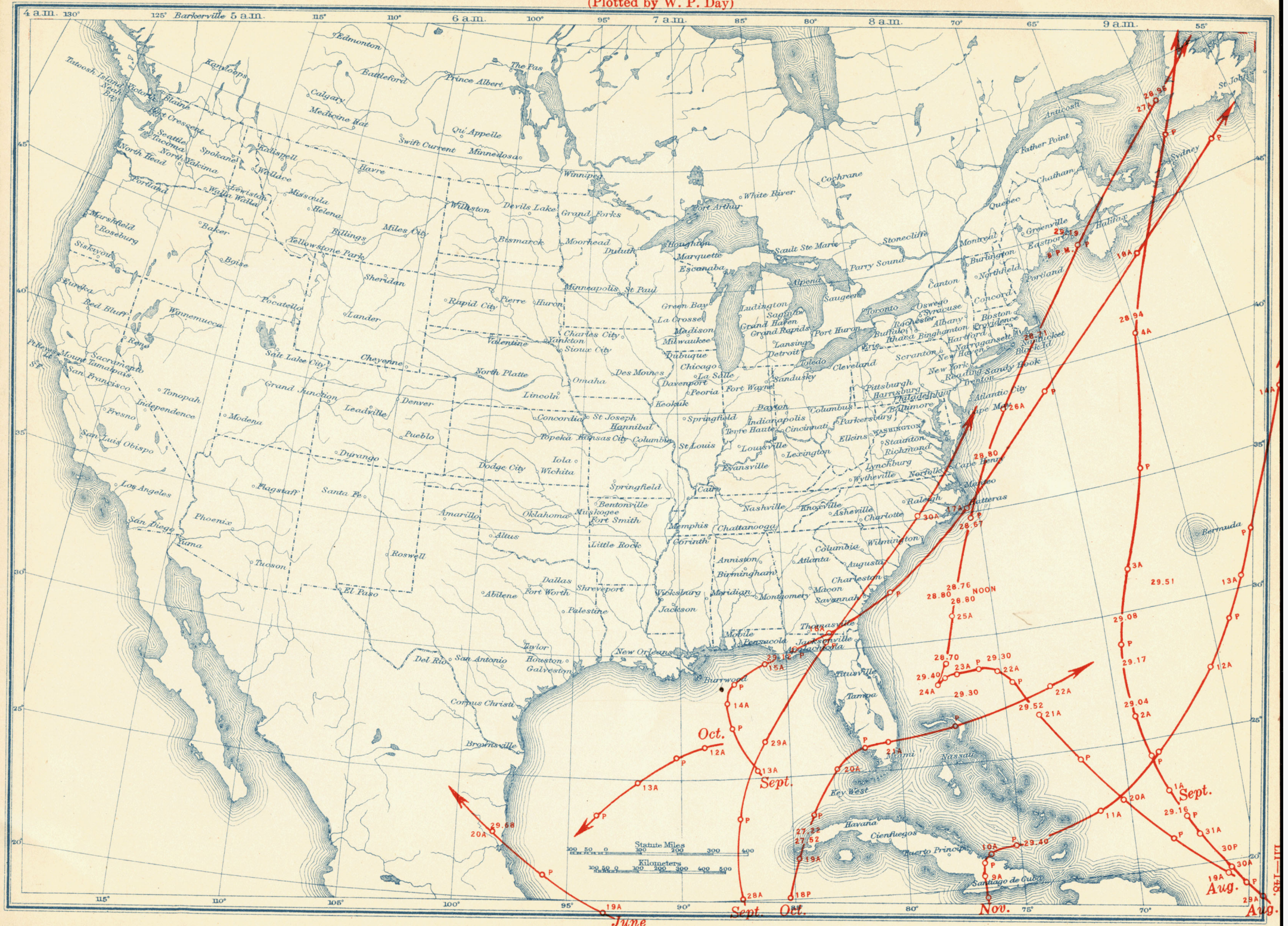(Approximate position at each observation hour)
(Plotted by W. P. Day)