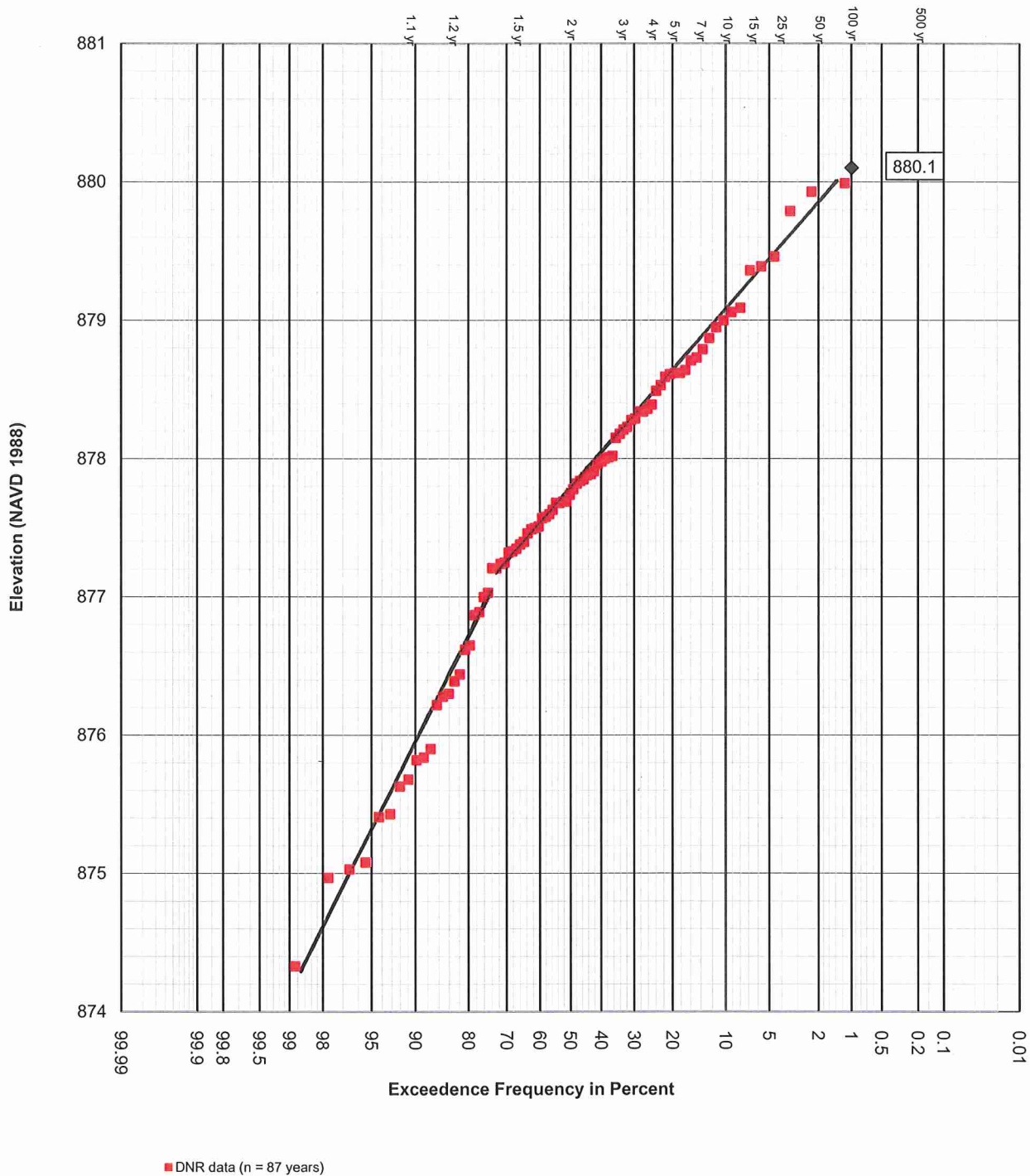


Preliminary Lake Level Frequency Analysis - February 14, 2012

Valentine Lake Levels (NAVD 88)
Maximum Annual Series Frequency Curve
(Weibull Plotting Positions)



Note on Datum:

MnDNR 1925-2011 data converted from MSL 1912 datum to NAVD 1988 datum by subtracting 1.11 feet.

Source: Alan Rupnow, Ramsey County Public Works, 2-14-2012.