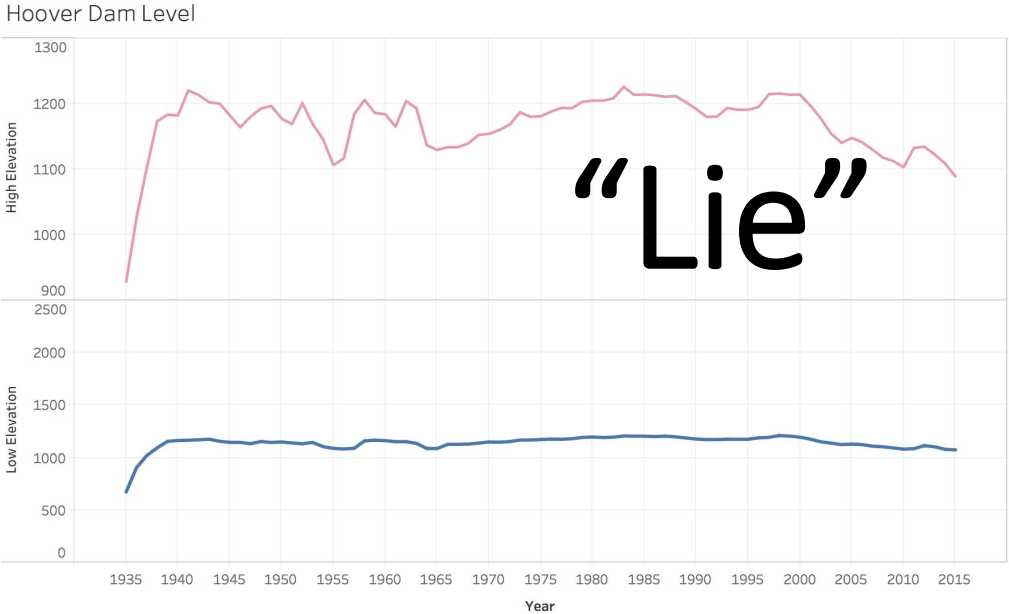
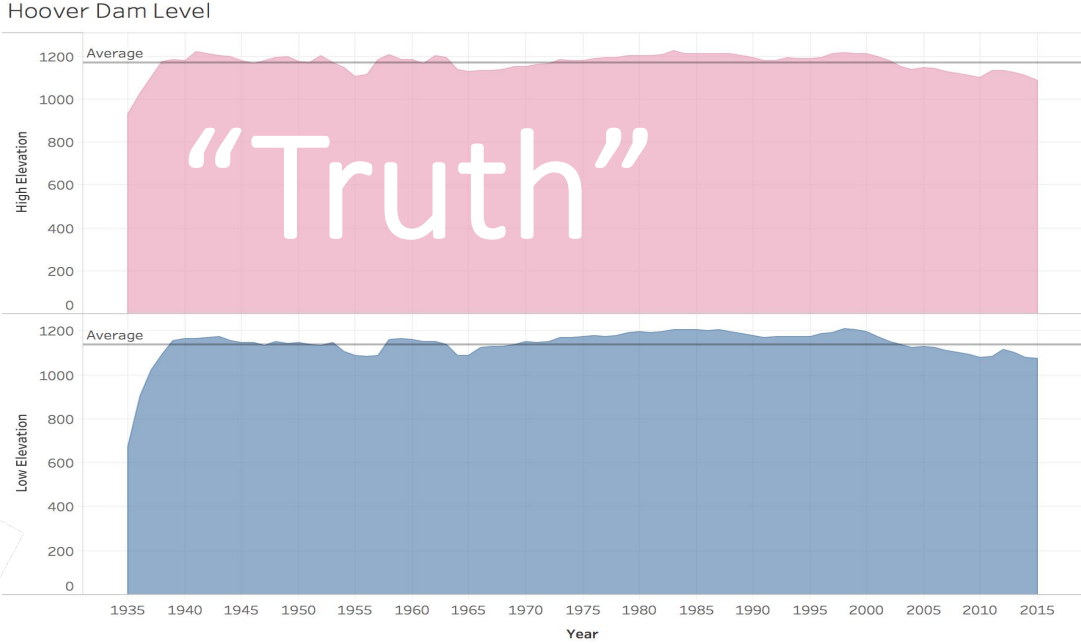


“Lake Mead and Colorado River Watermaster Hydrographic Daily Log” Excel data file :
Two measures of water level, 1935 – 2015

For the “Lie”: Many people may quickly reach to a conclusion that the fluctuation and volatility level of High Elevation during this time period is more drastic than Low Elevation.



The trends of High Elevation and Low Elevation for Year.



The plots of High Elevation and Low Elevation for Year.

For the “Truth” : When the range and unit interval gap for Low and High Elevation in the y-axis are same, the fluctuation High Elevation is not as drastic or violent as the “lies” graph on the left.

	Low Elevation	High Elevation
Maximum	1211.37	1225.85
Minimum	673.5	928.45
Annual Average	1141.052593	1169.127901
Standard Deviation	71.19125309	46.40836309

Actually, Low Elevation is more unstable compared to High Elevation, with higher standard deviation.