

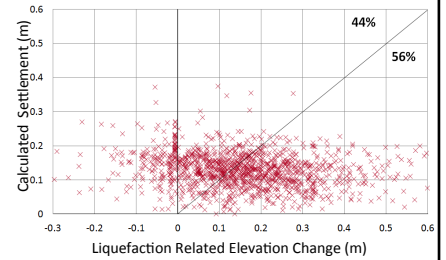
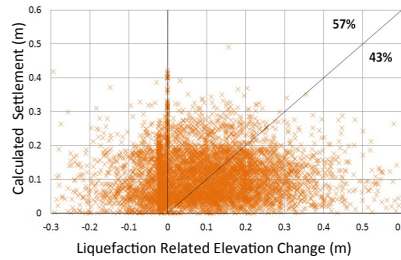
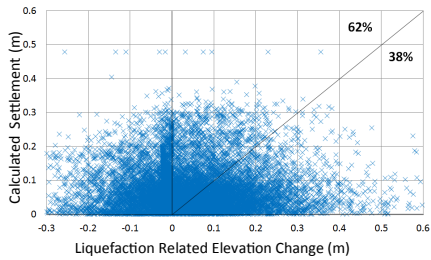
Relationship between Calculated Settlement Indicator and Liquefaction Related Elevation Change (Cornell PGA)

None or minor observed ground cracking and no observed ejected liquefied material

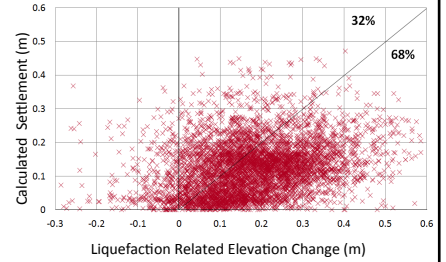
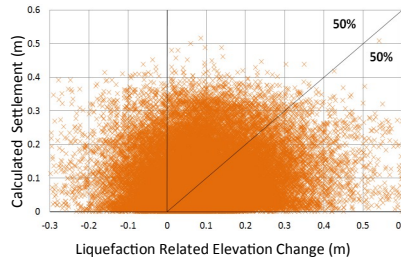
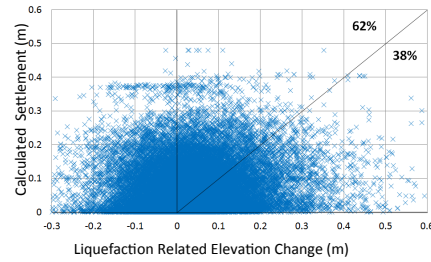
No lateral spreading but minor to moderate quantities of ejected material

Moderate to severe lateral spreading; ejected material often observed

Sept 2010 Event



Feb 2011 Event



June 2011 Event

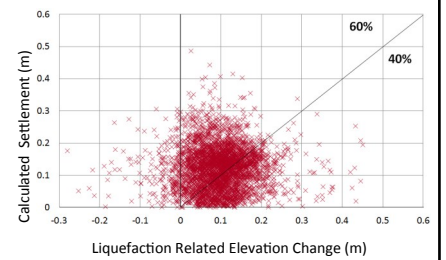
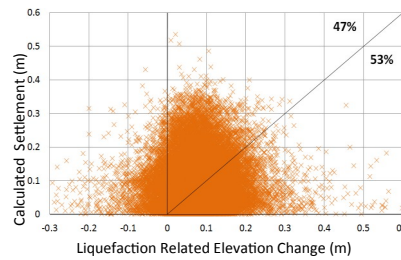
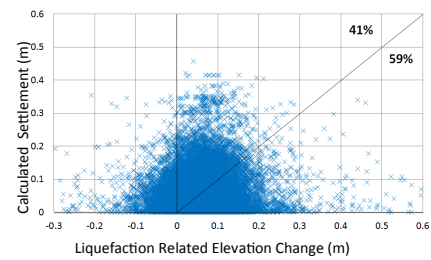


Figure G5