Assess Summer Ozone Concentrations over the Great Salt Lake in Relation to Those Along the Wasatch Front
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• Planning for summer 2015 field study underway
• Pilot demonstration to monitor ozone concentrations in Salt Lake Valley using sensors mounted on UTA light rail cars during Aug-Sep 2014
• Tested feasibility of monitoring ozone concentrations aloft using KSL helicopter on September 3, 2014
• Permission received from FAA for UAV flights over Lake from Promontory Point
Average ozone concentration on Red line: Aug 17 – Sep 16
TRAX observations 2 September 2013:
Gradient in Ozone in Salt Lake Valley Associated with Lake Breeze