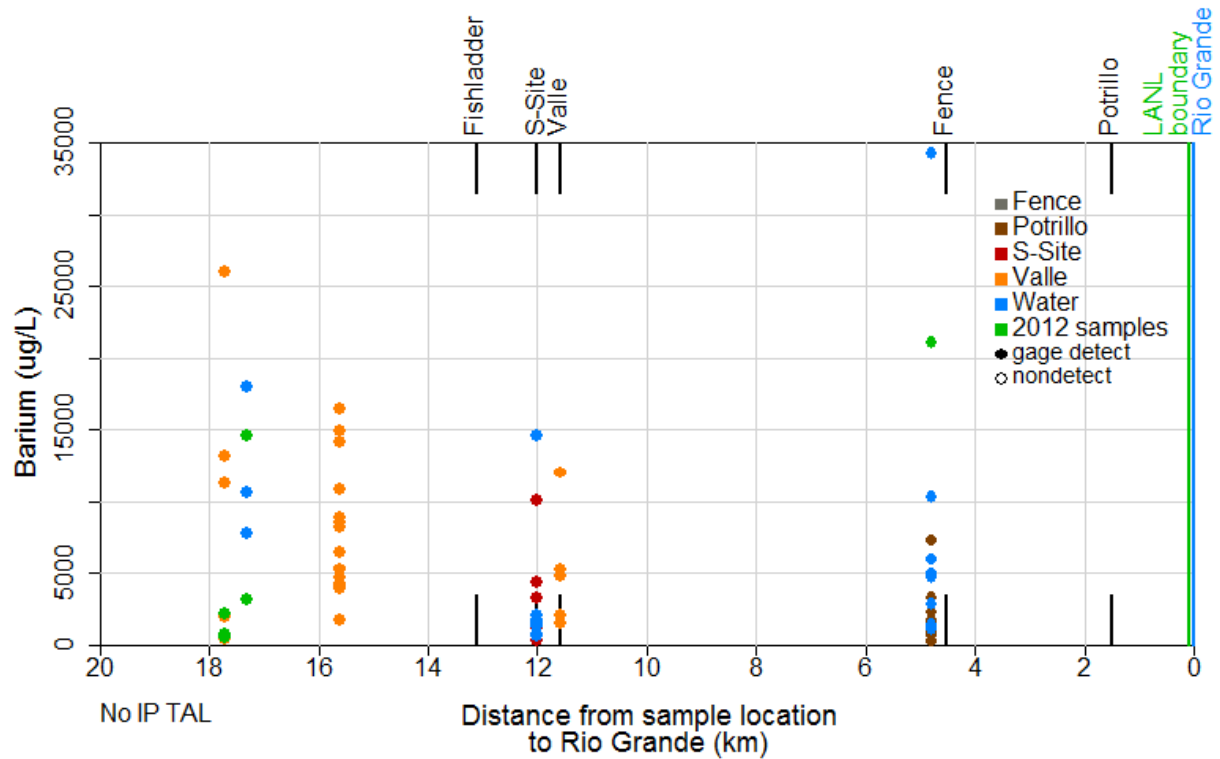
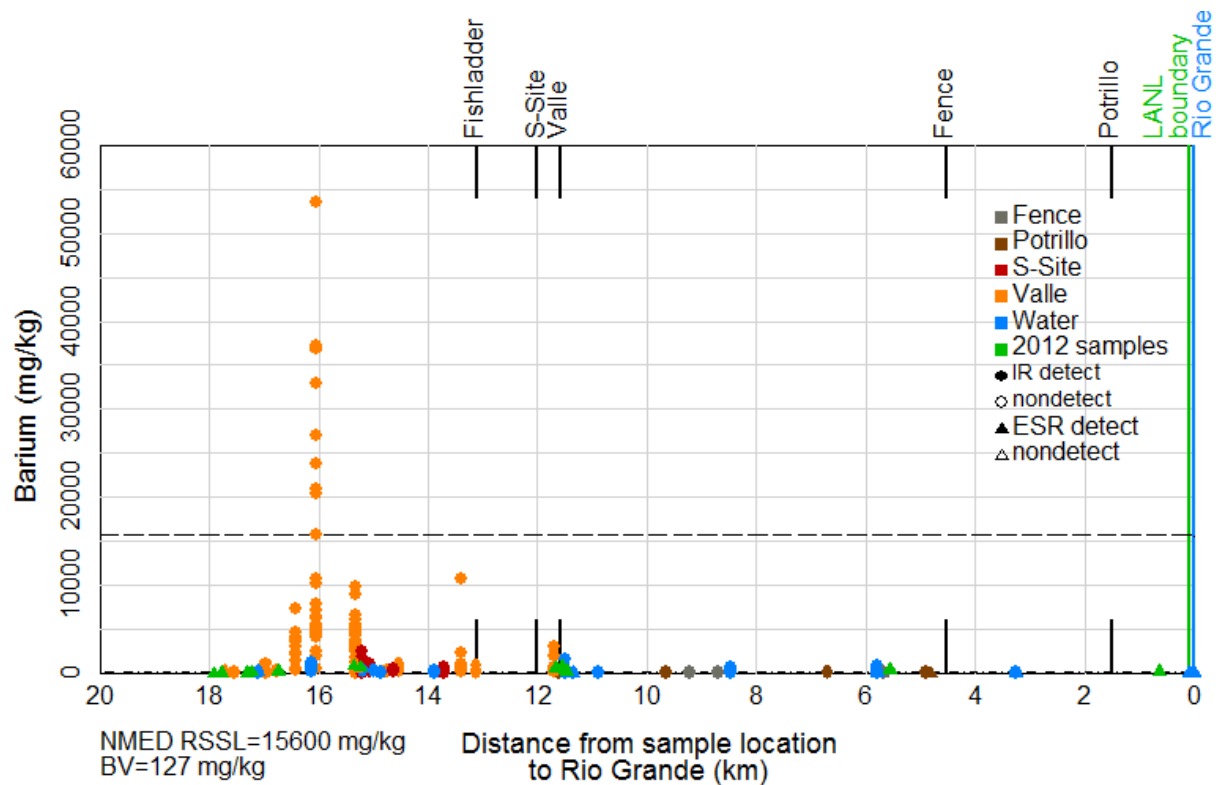


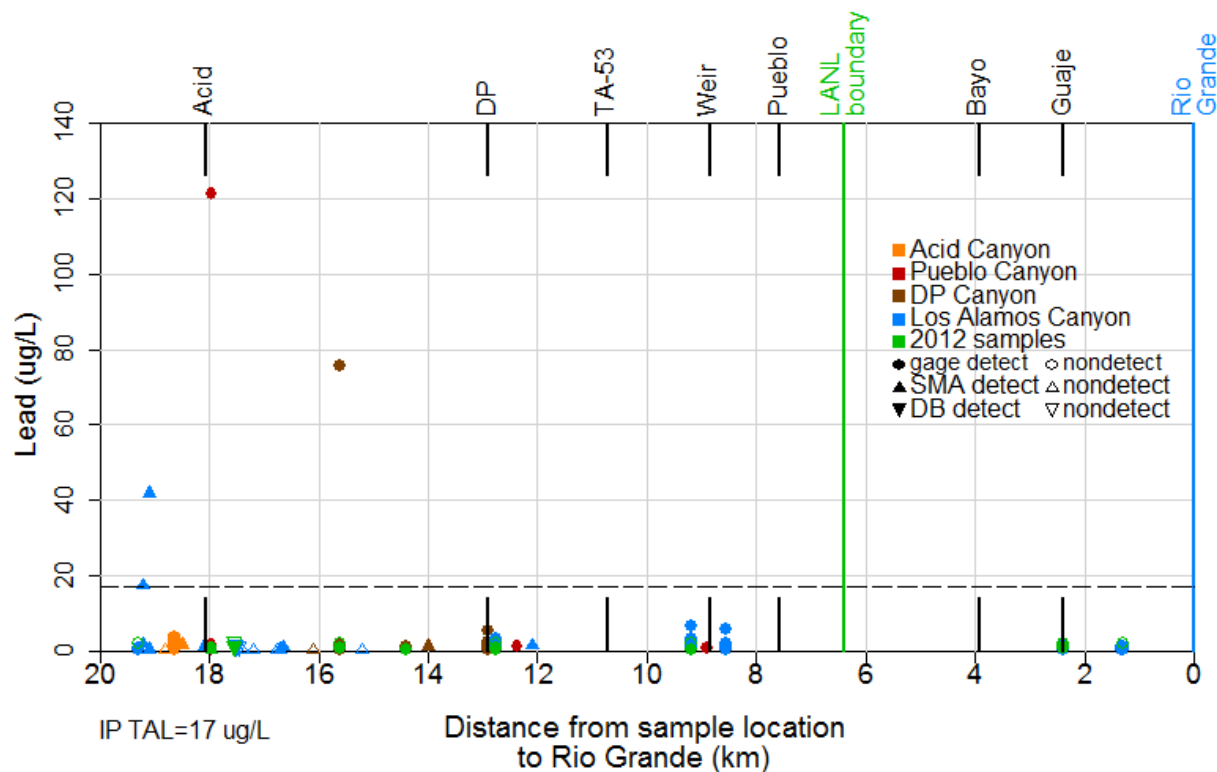
## 6.0 WATERSHED MONITORING SUPPLEMENTAL FIGURES



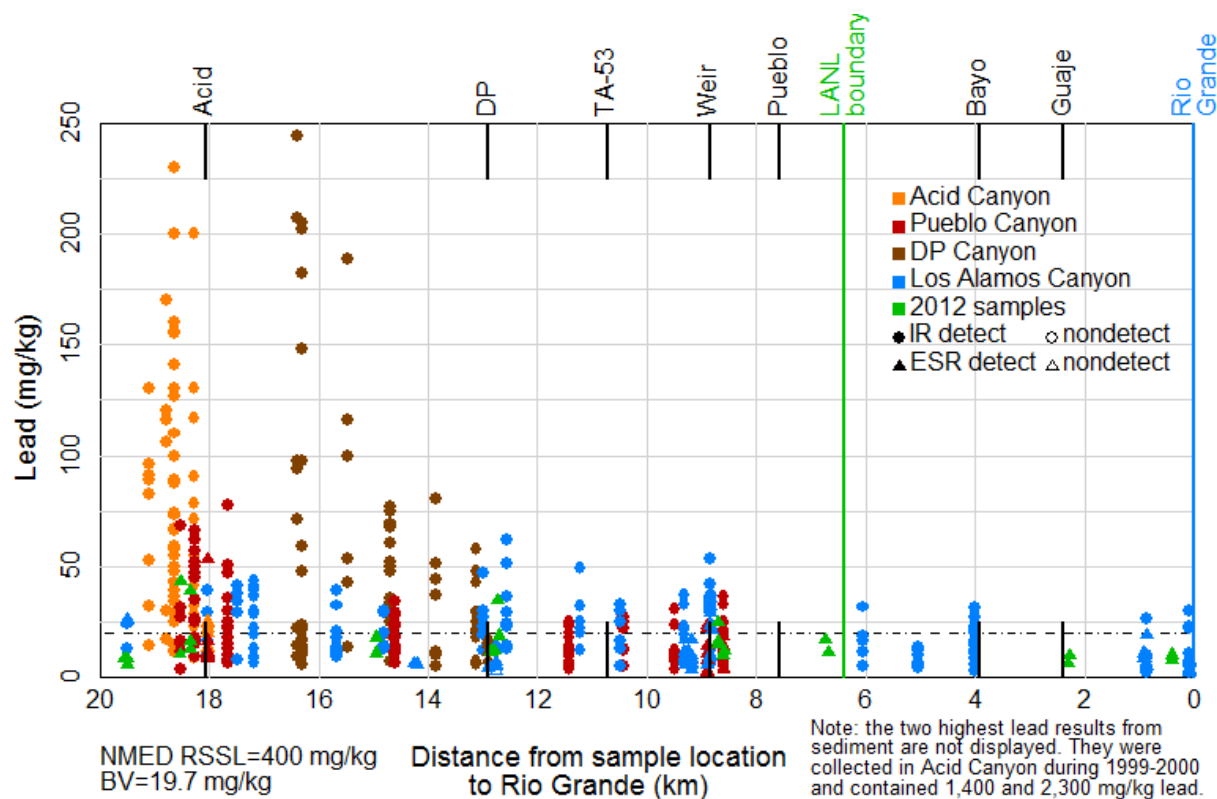
**Figure S6-1a** Water Canyon watershed unfiltered barium concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



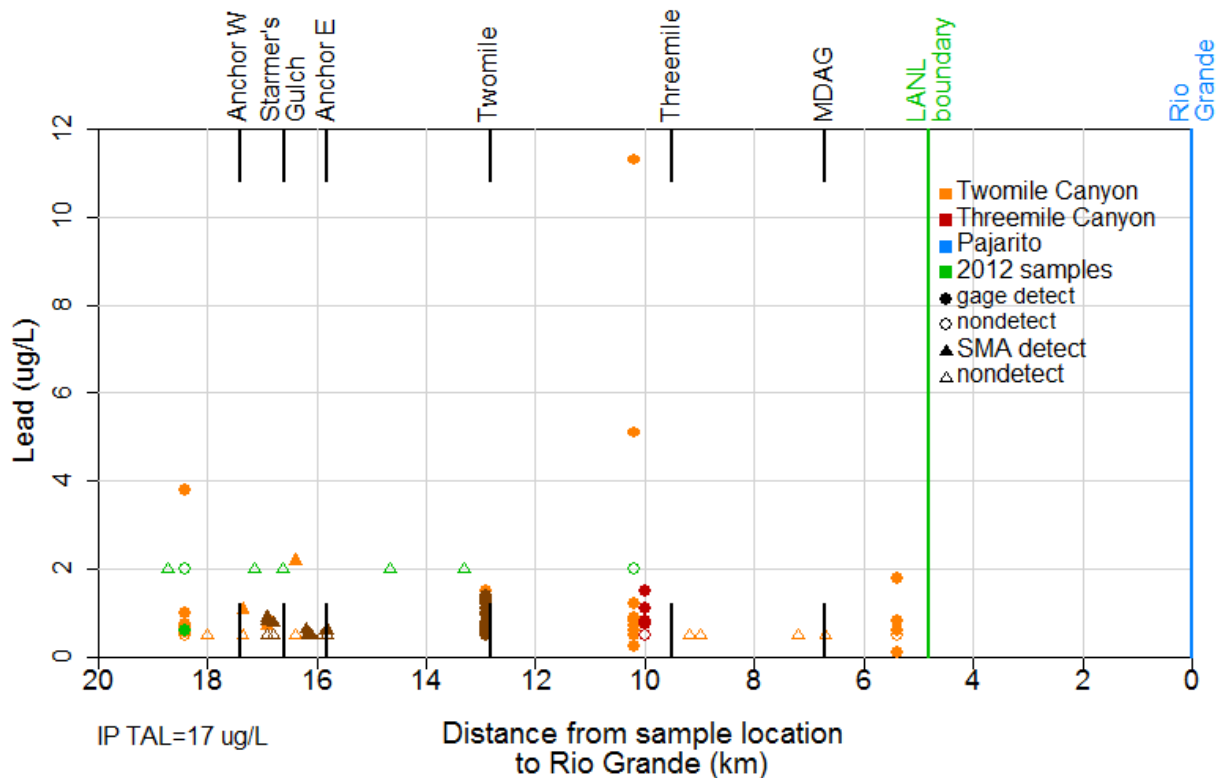
**Figure S6-1b** Water Canyon watershed barium concentrations in sediment from Canyons IR (data from 1999–2000, 2008–2011) and ESRs (data from 2003–2012)



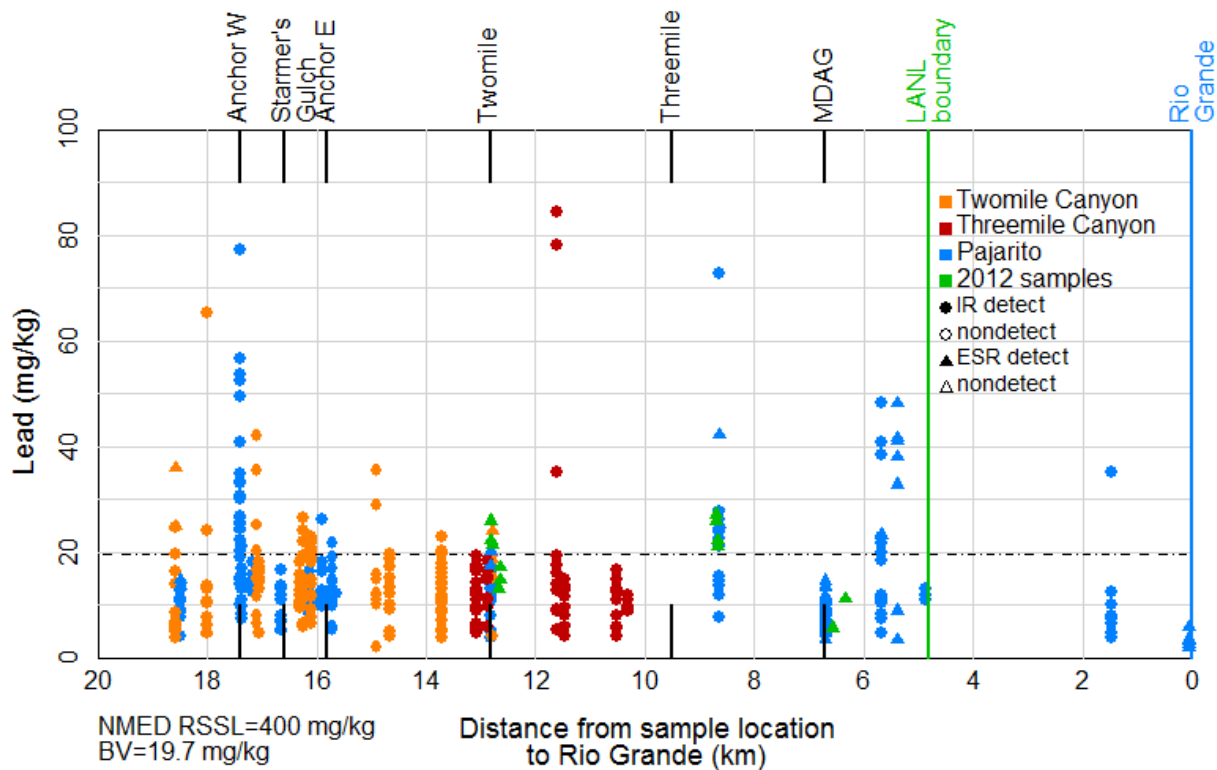
**Figure S6-2a** Los Alamos Canyon watershed filtered lead concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)



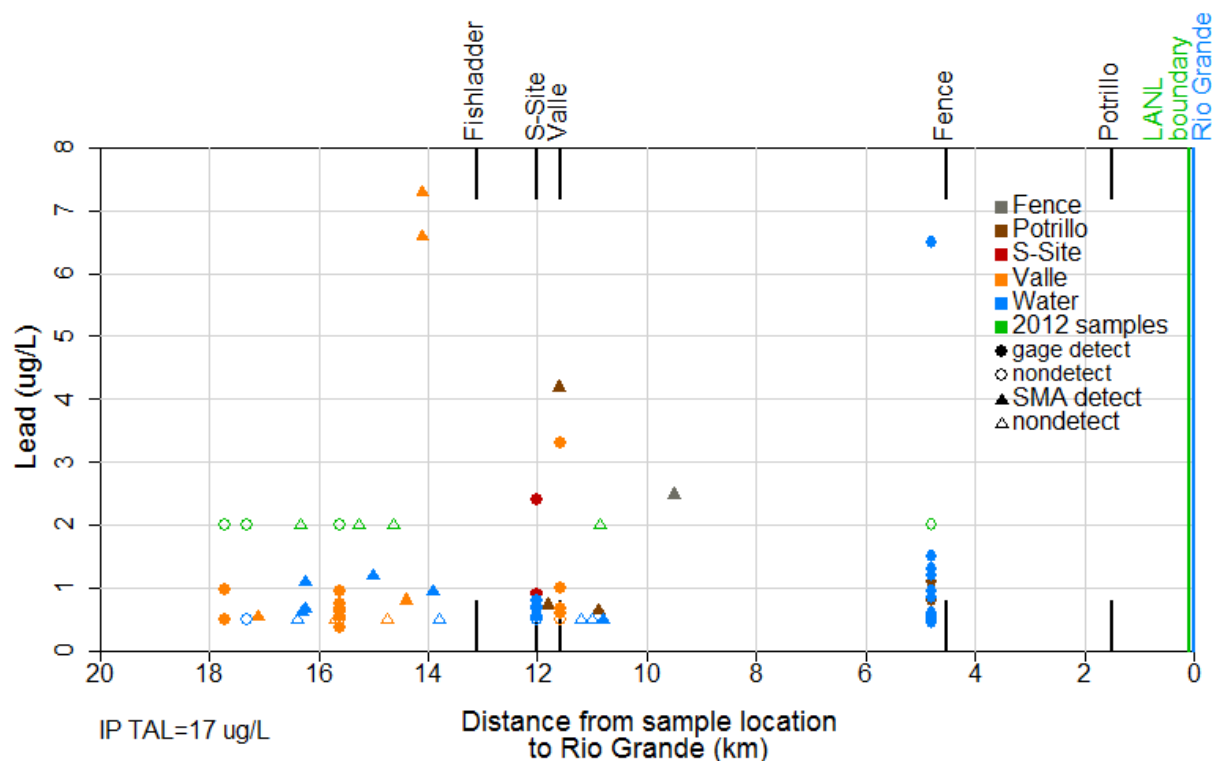
**Figure S6-2b** Los Alamos Canyon watershed lead concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2011)



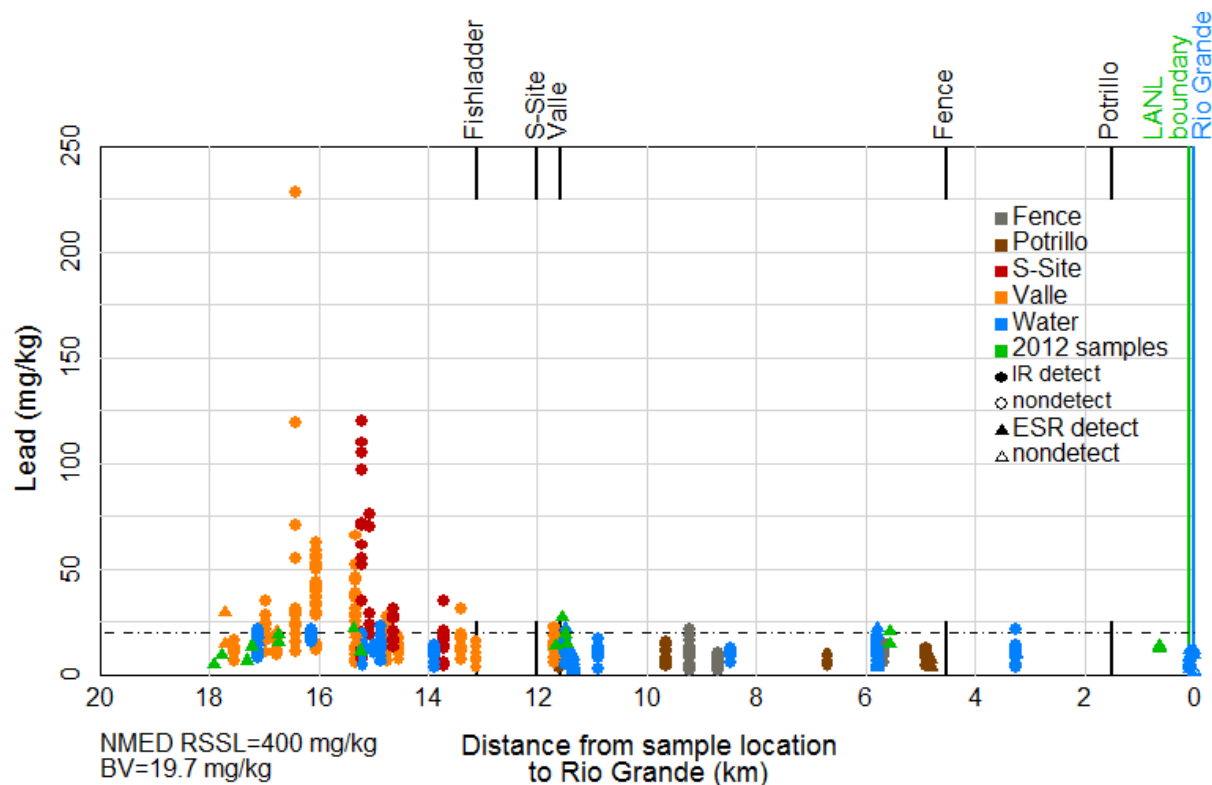
**Figure S6-2c** Pajarito Canyon watershed filtered lead concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)



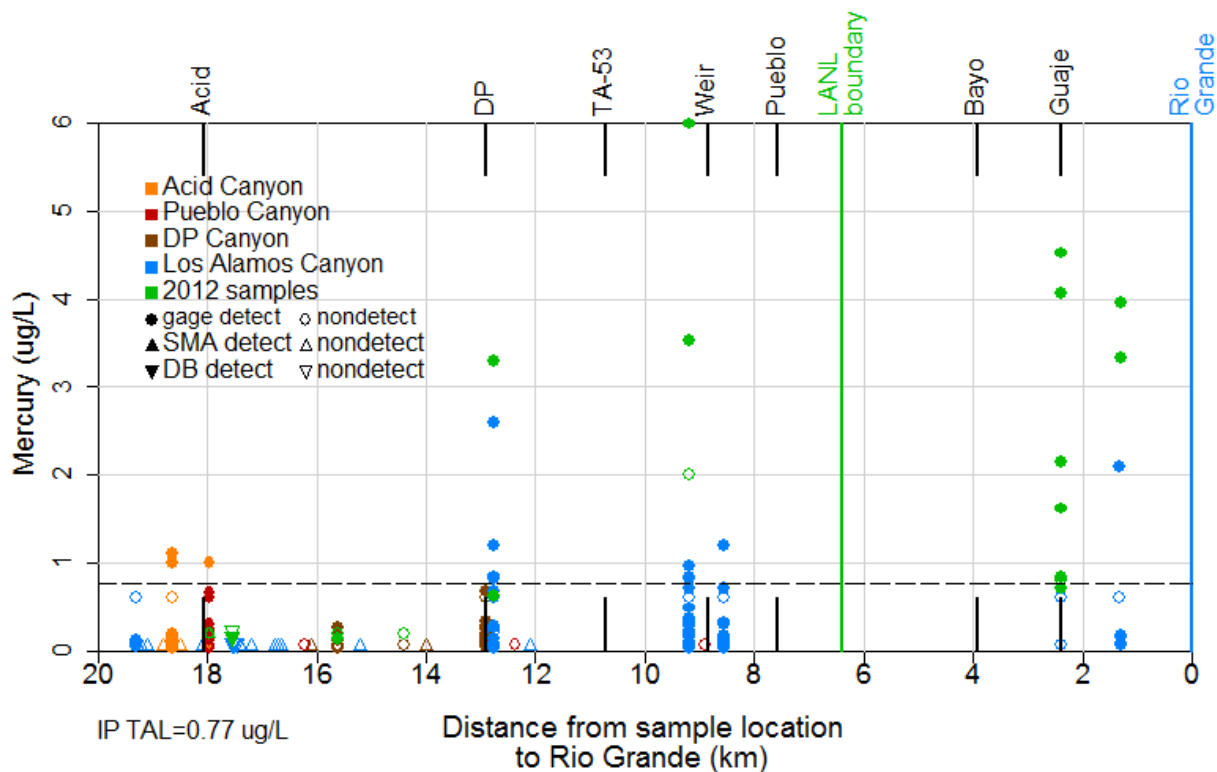
**Figure S6-2d** Pajarito Canyon watershed lead concentrations in sediment from Canyons IR (data from 2000–2007) and ESRs (data from 2003–2012)



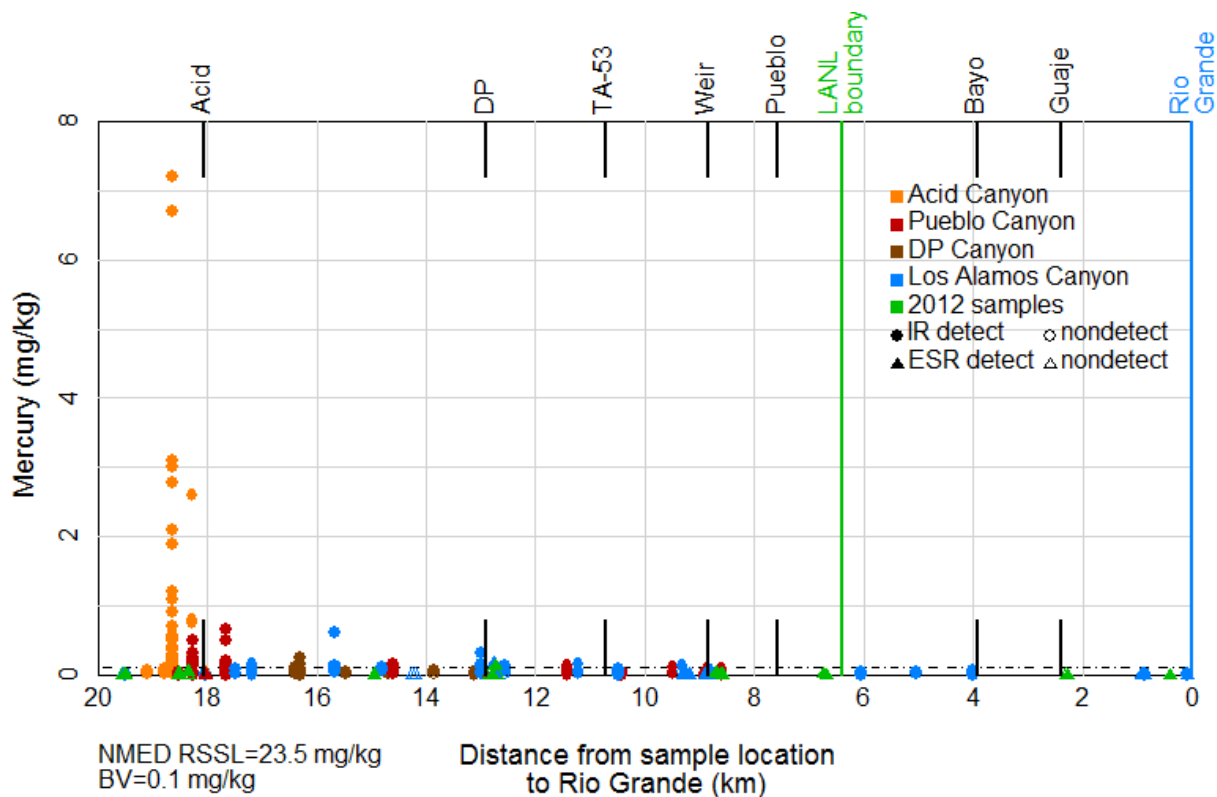
**Figure S6-2e** Water Canyon watershed filtered lead concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)



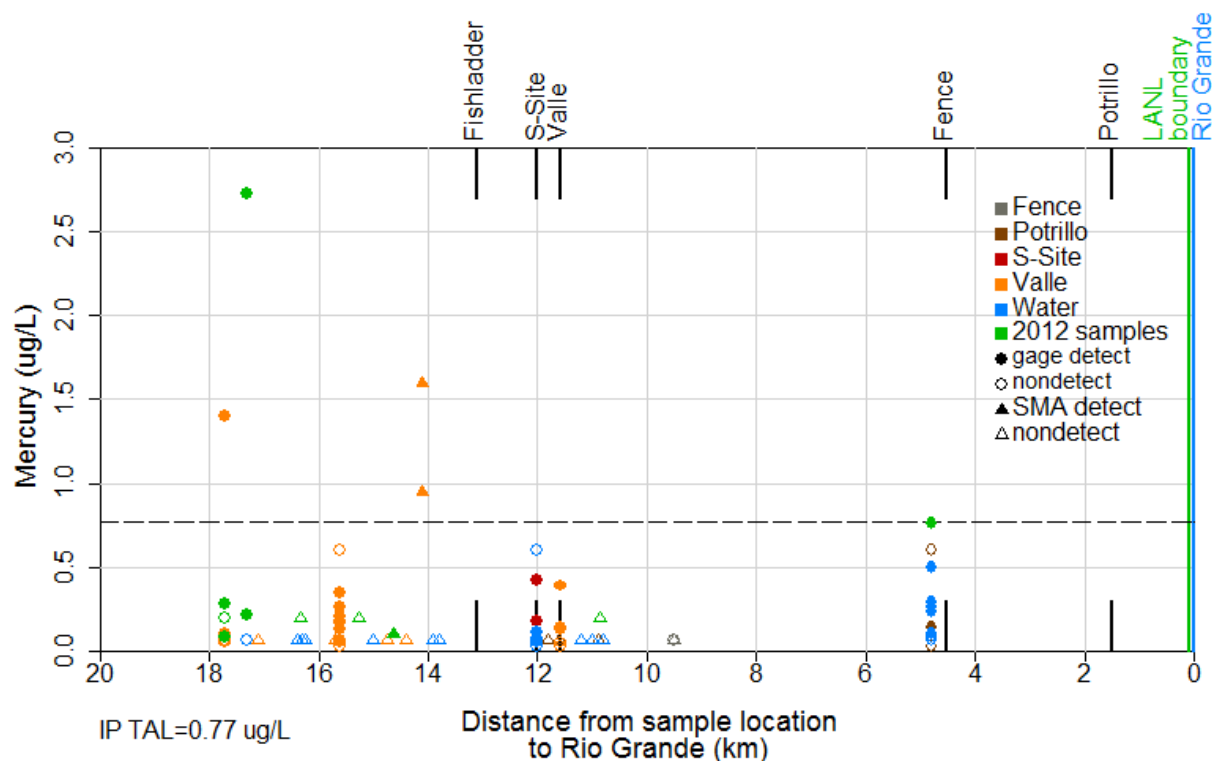
**Figure S6-2f** Water Canyon watershed lead concentrations in sediment from Canyons IR (data from 1999–2000, 2008–2011) and ESRs (data from 2003–2012)



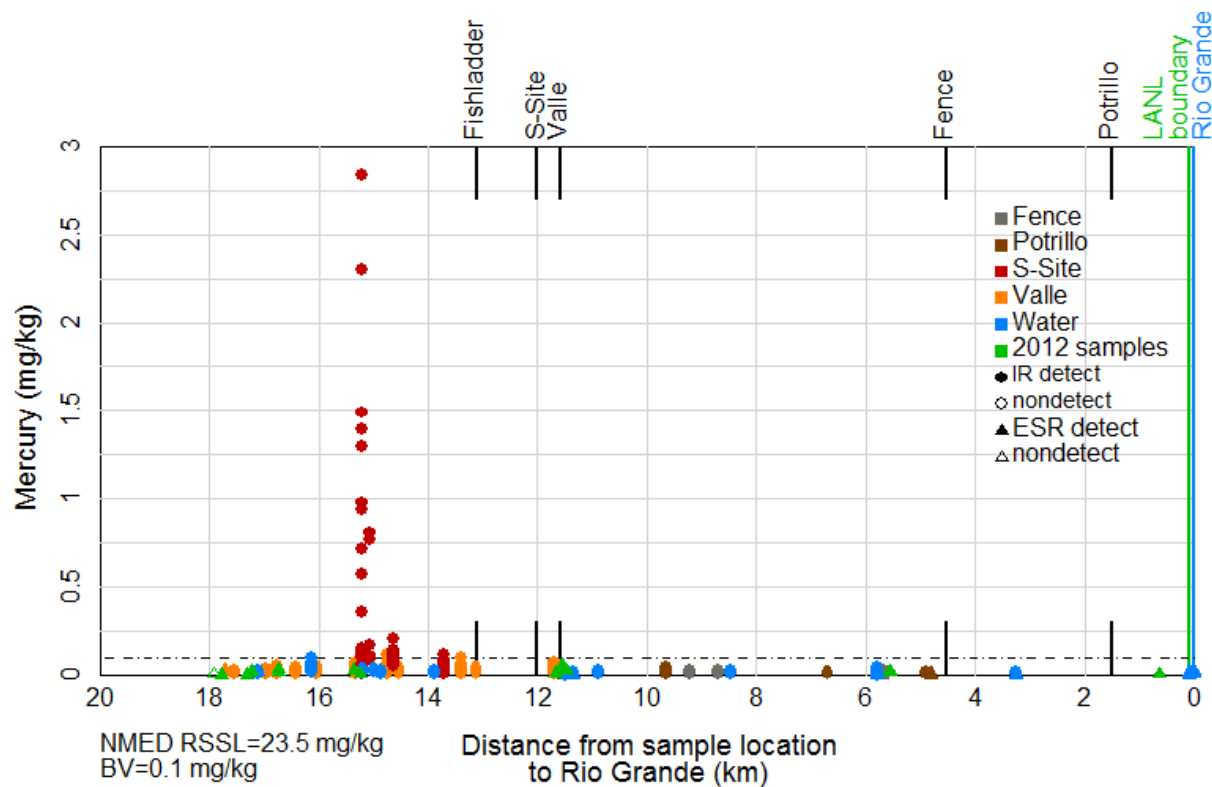
**Figure S6-3a** Los Alamos Canyon watershed unfiltered mercury concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)



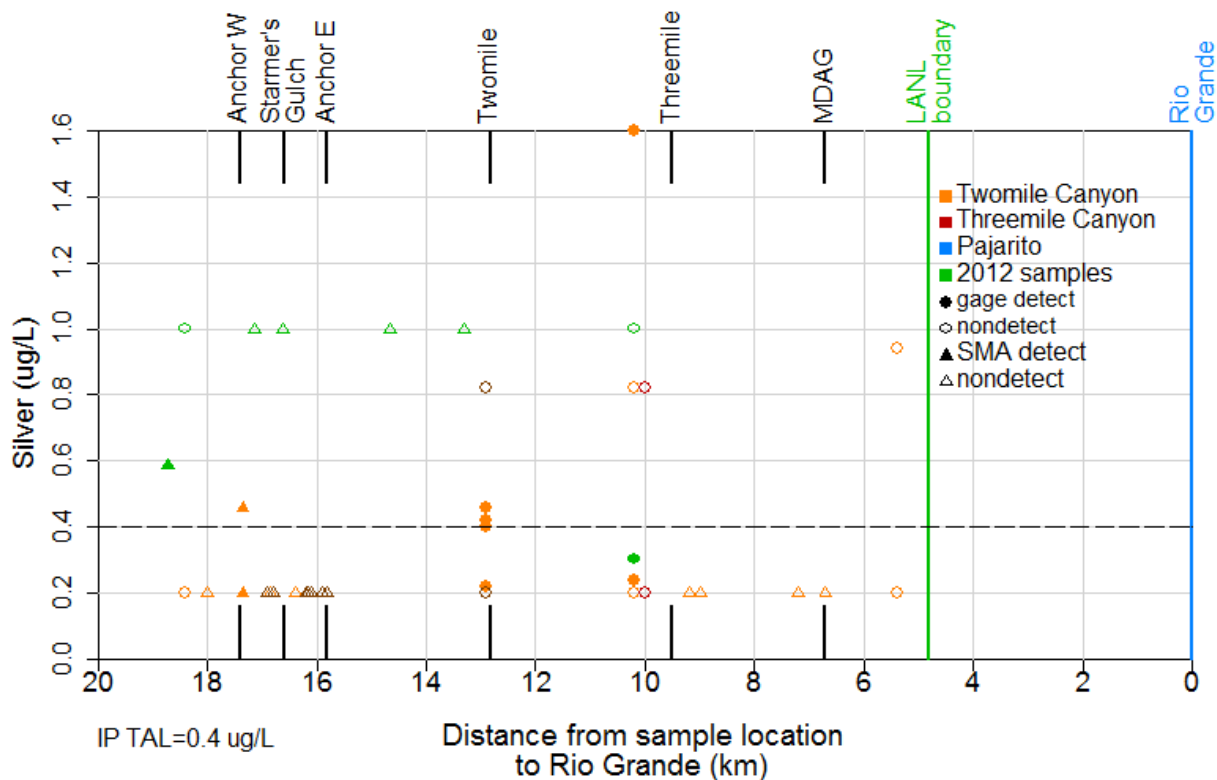
**Figure S6-3b** Los Alamos Canyon watershed sediment mercury concentrations from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)



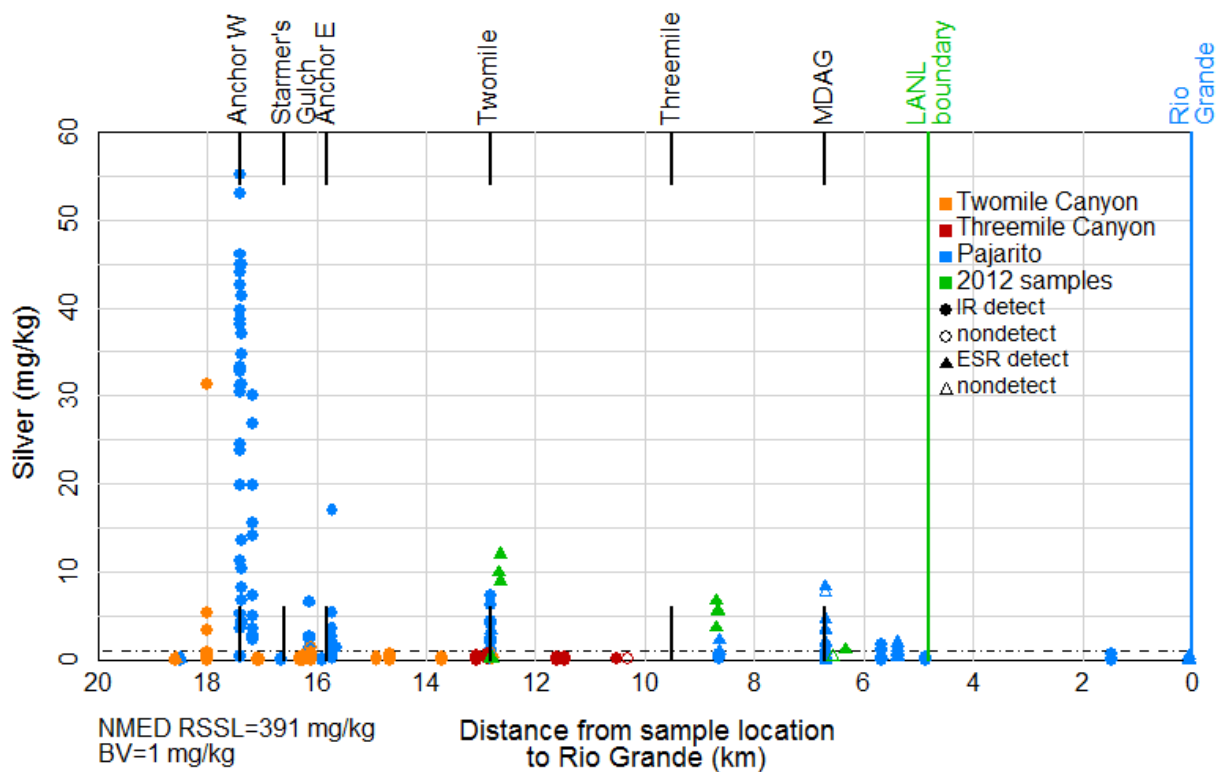
**Figure S6-3c** Water Canyon watershed unfiltered mercury concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)



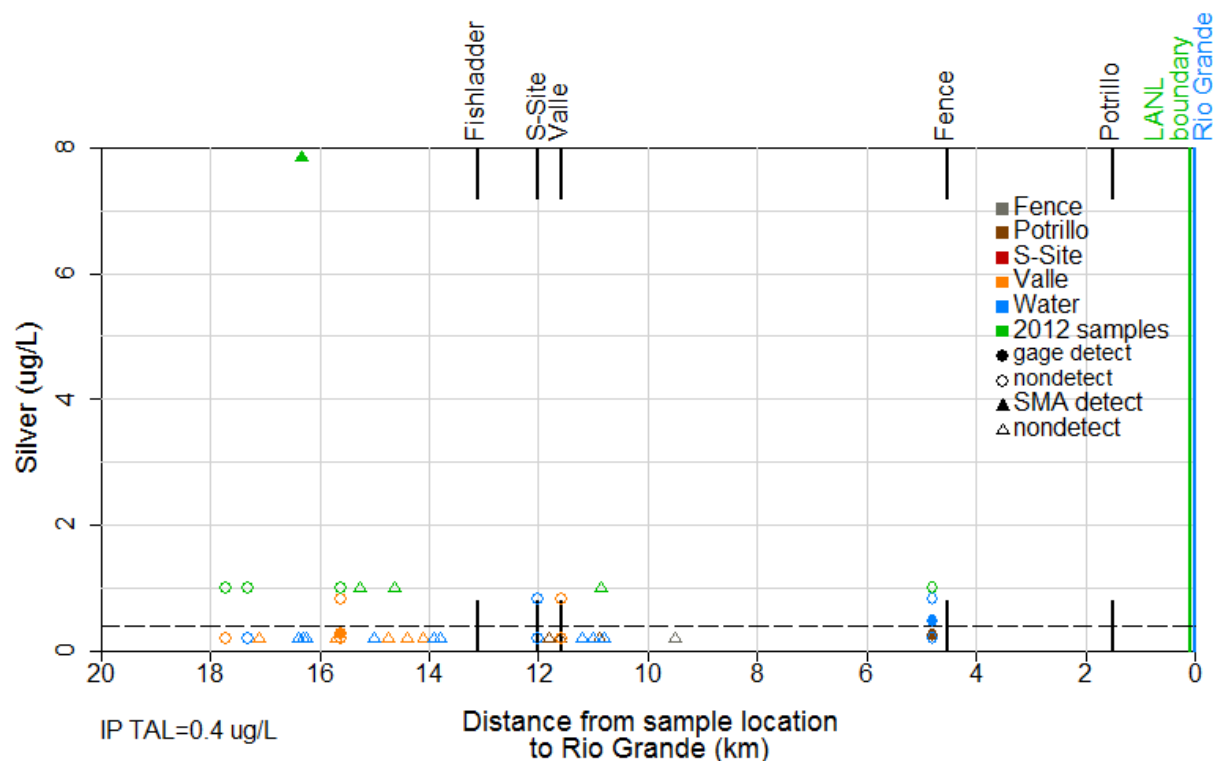
**Figure S6-3d** Water Canyon watershed mercury concentrations in sediment from Canyons IR (data from 1999–2000, 2008–2011) and ESRs (data from 2003–2012)



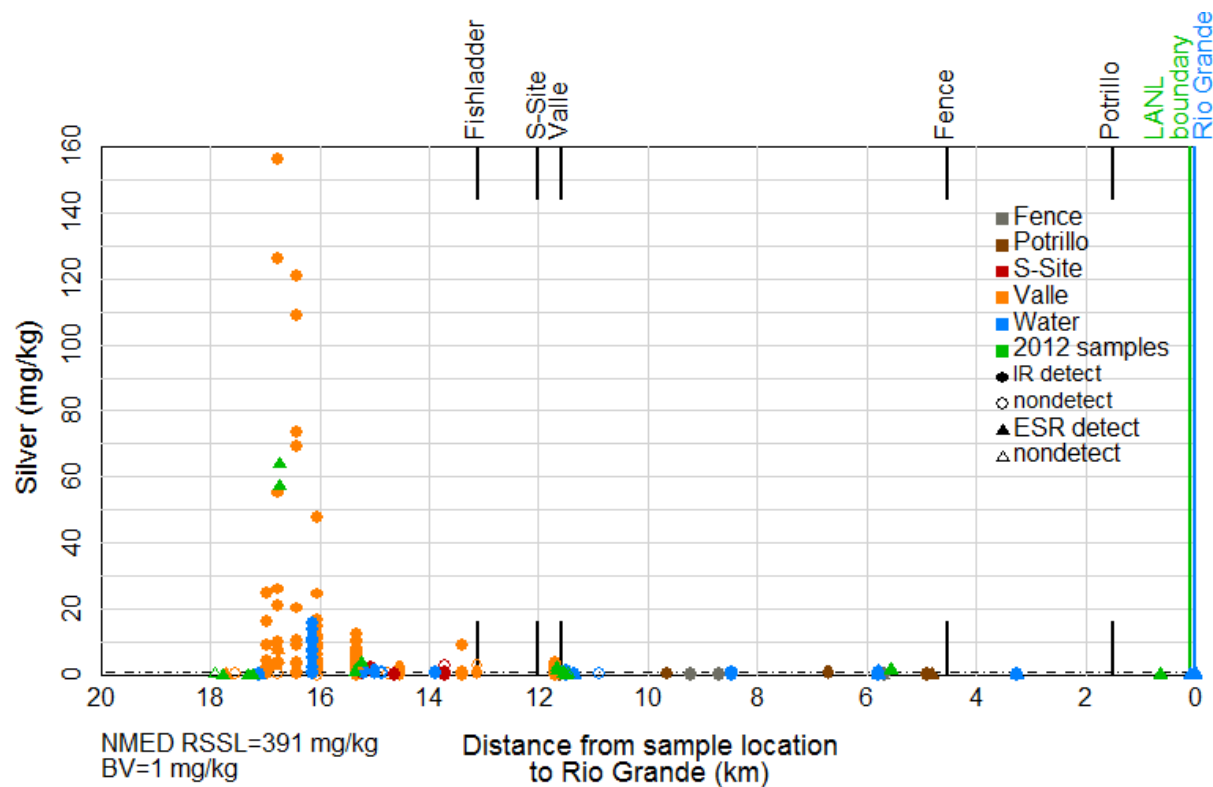
**Figure S6-4a Pajarito Canyon watershed filtered silver concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)**



**Figure S6-4b Pajarito Canyon watershed silver concentrations in sediment from Canyons IR (data from 2000–2007) and ESRs (data from 2003–2012)**

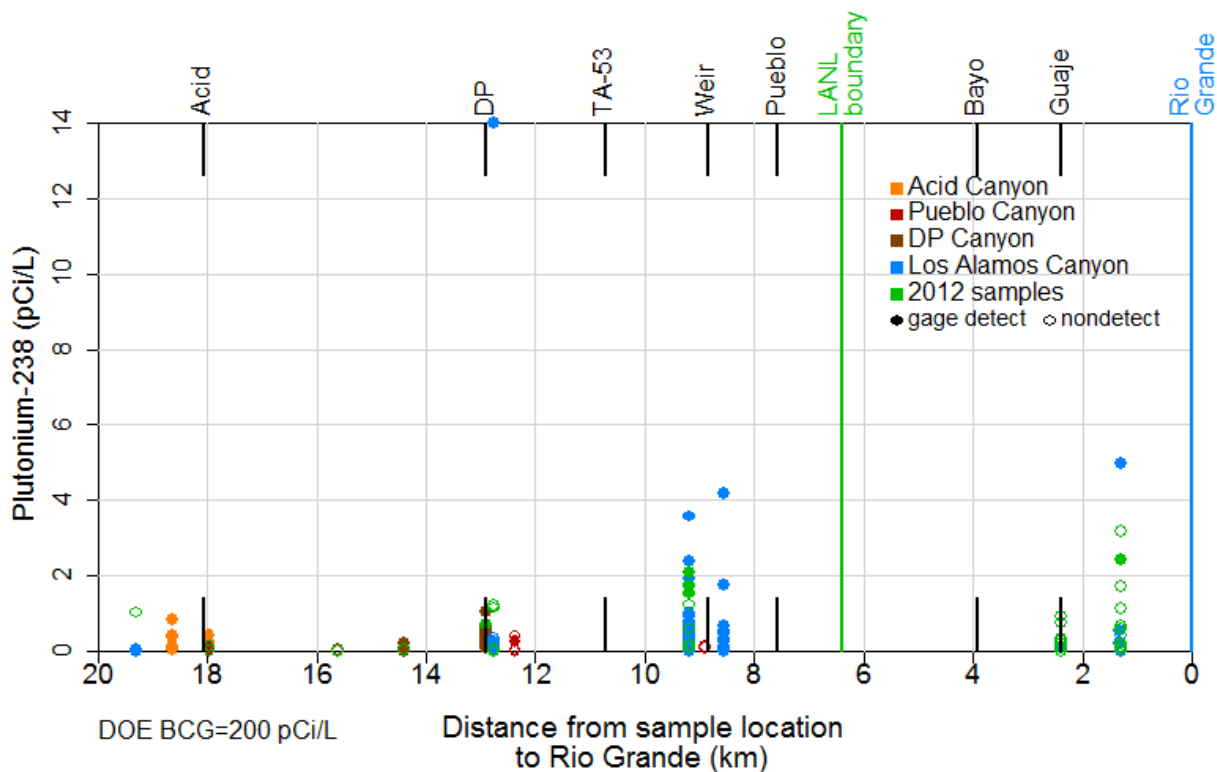


**Figure S6-4c** Water Canyon watershed filtered silver concentrations in storm water from SMA stations (data from 2011–2012) and gages (data from 2004–2012)

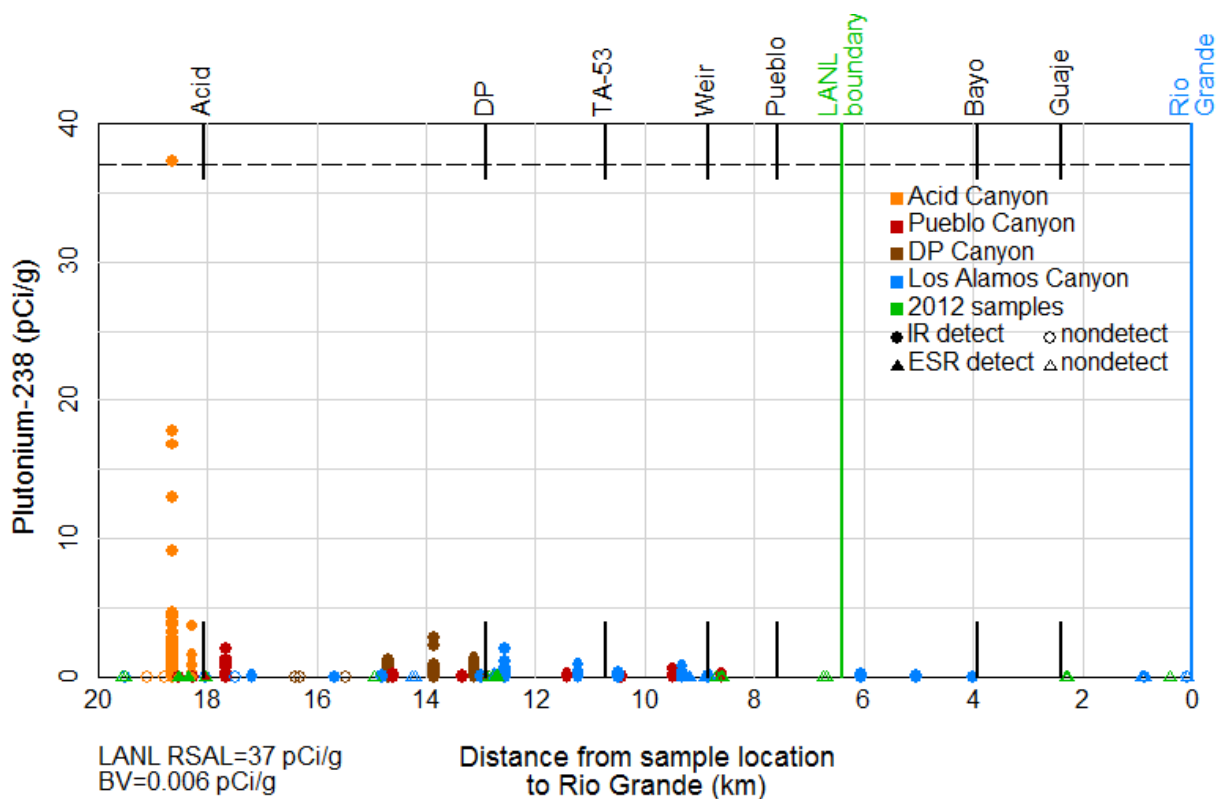


**Figure S6-4d** Water Canyon watershed silver concentrations in sediment from Canyons IR (data from 1999–2000, 2008–2011) and ESRs (data from 2003–2012)

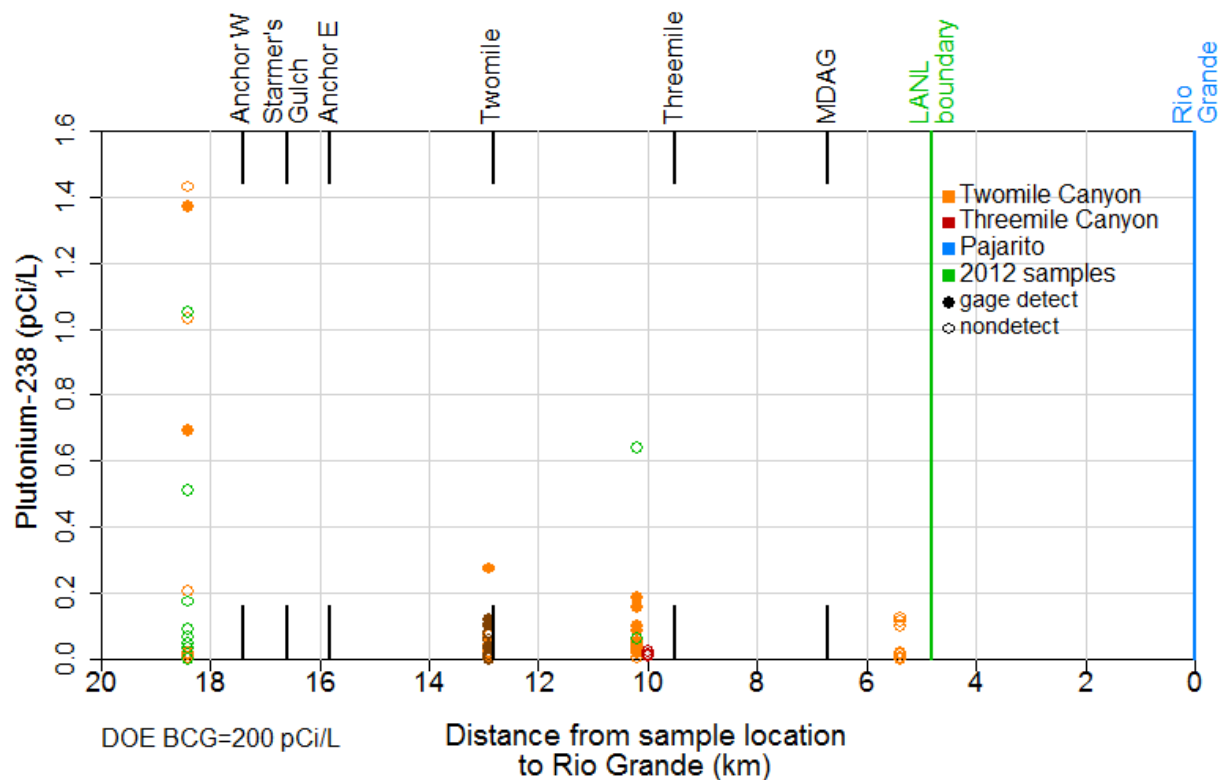




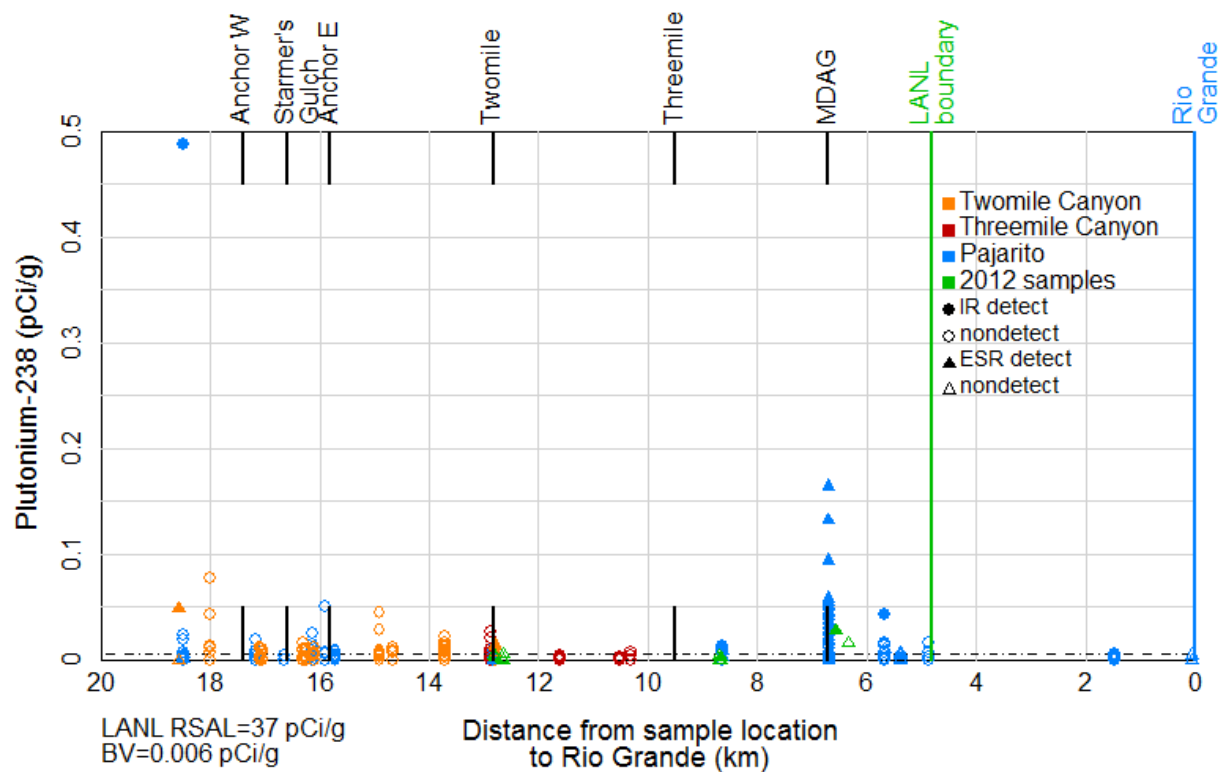
**Figure S6-5a** Los Alamos Canyon watershed plutonium-238 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



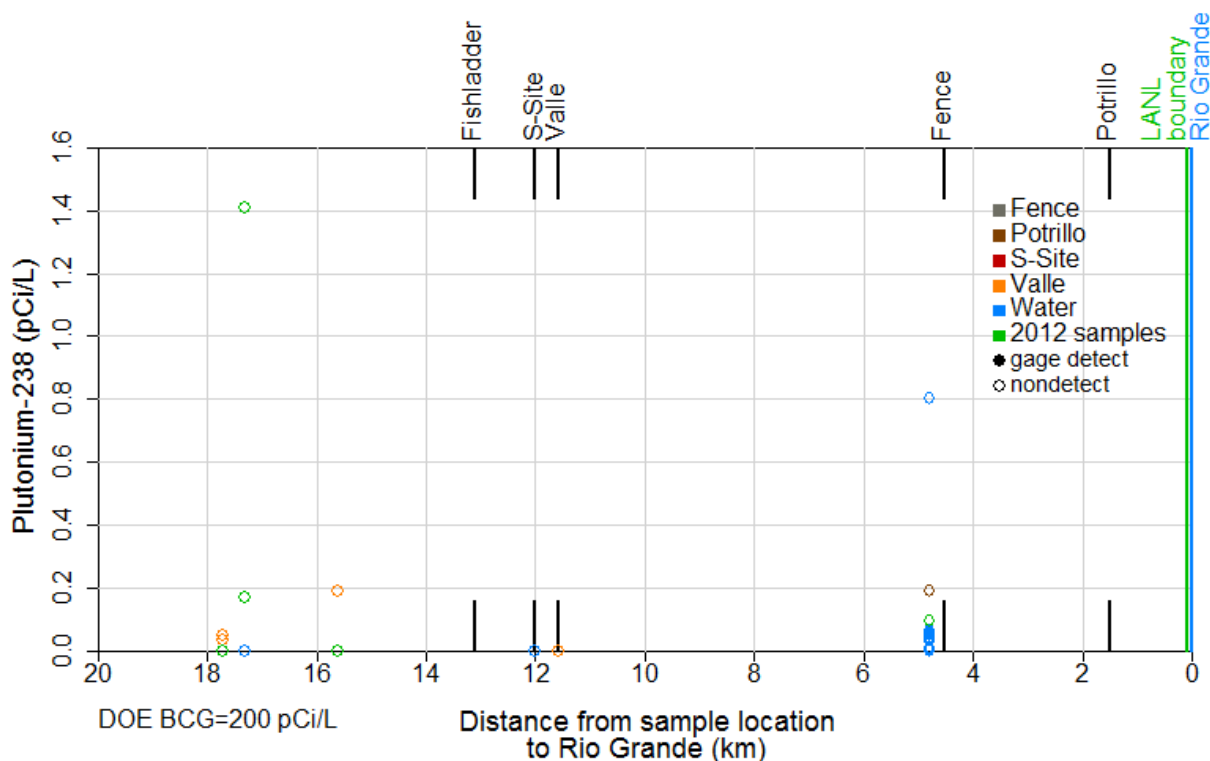
**Figure S6-5b** Los Alamos Canyon watershed plutonium-238 concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)



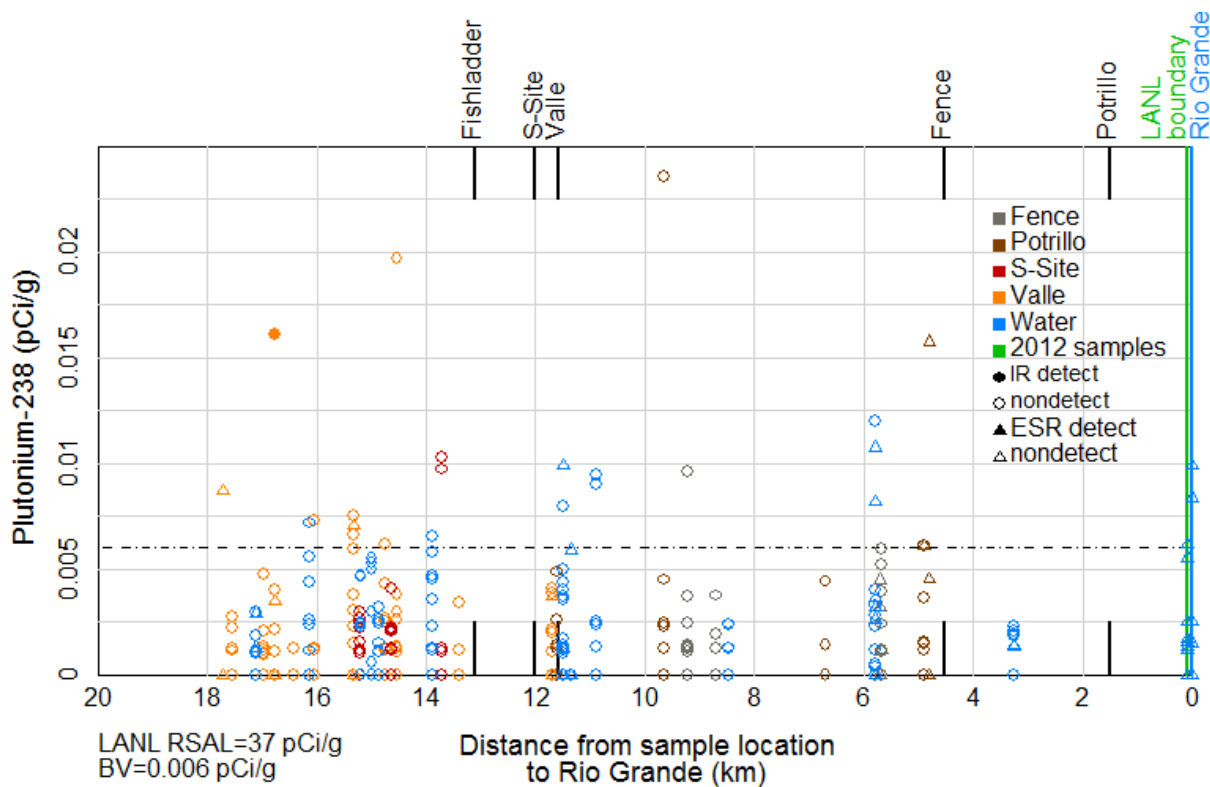
**Figure S6-5c** Pajarito Canyon watershed plutonium-238 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



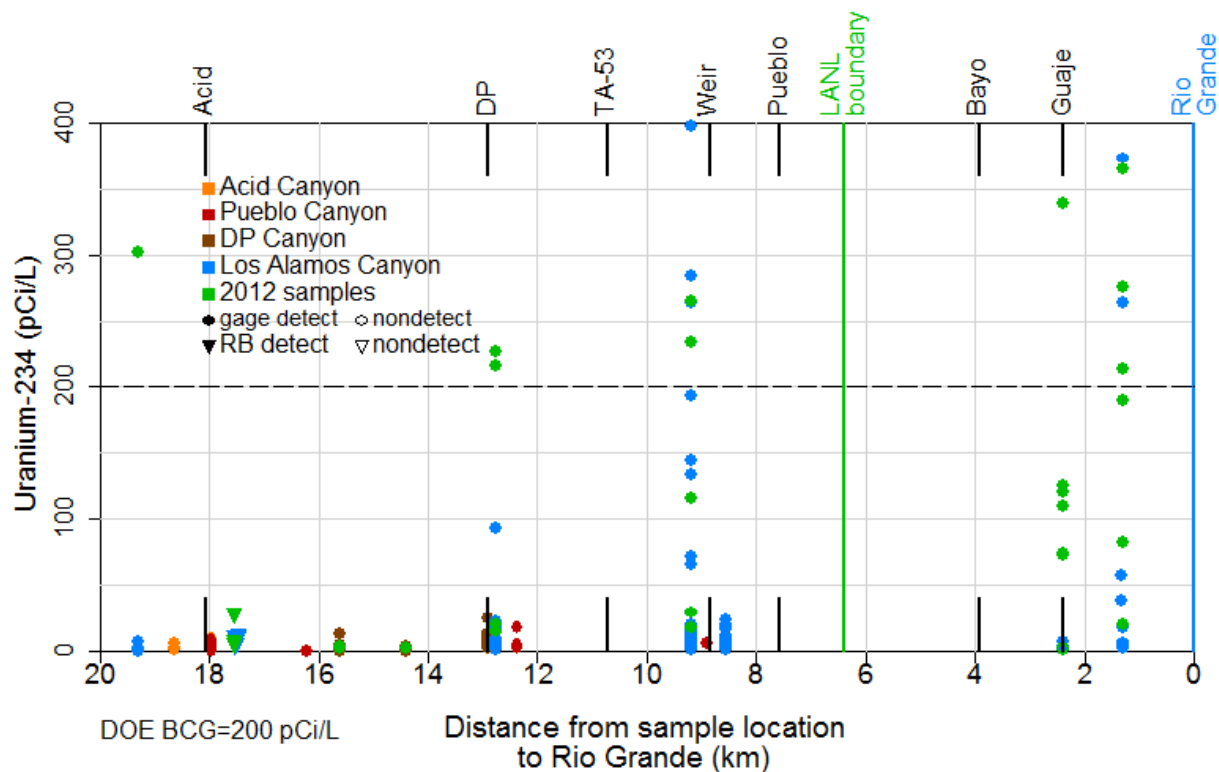
**Figure S6-5d** Pajarito Canyon watershed plutonium-238 concentrations in sediment from Canyons IR (data from 2000–2007) and ESRs (data from 2003–2012)



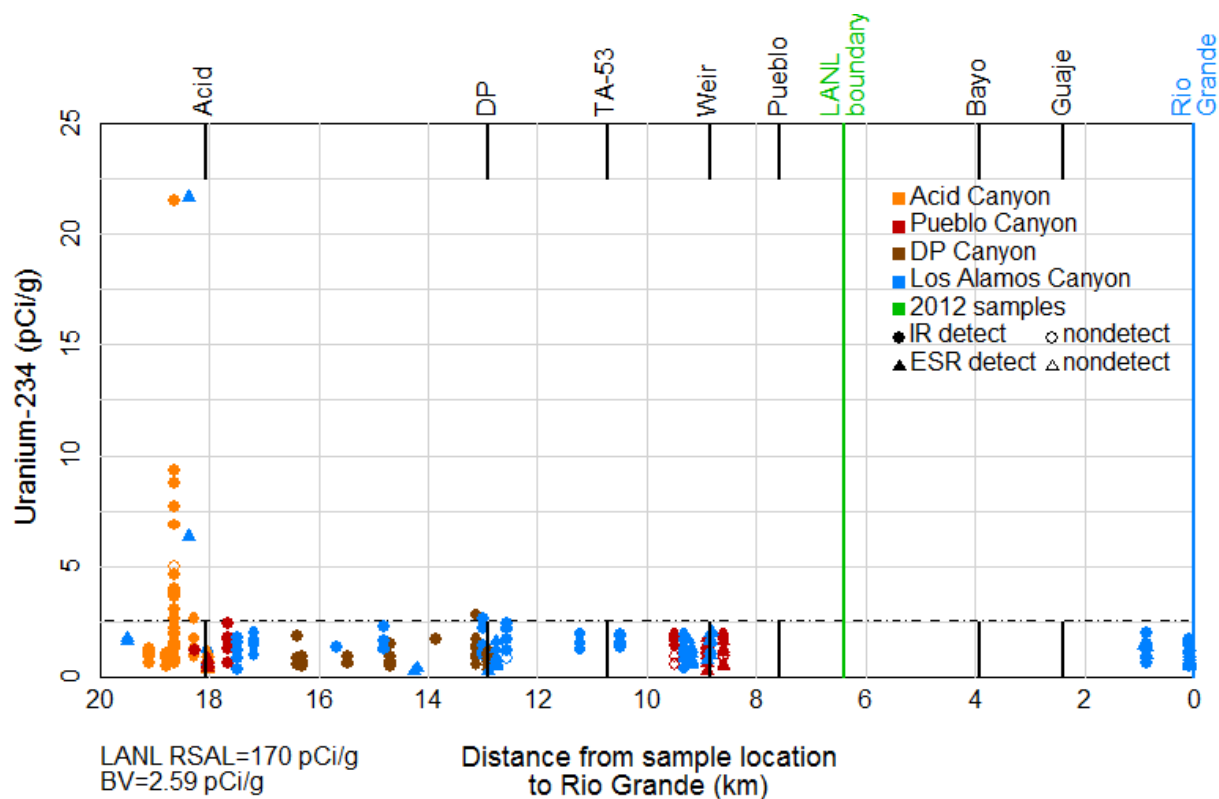
**Figure S6-5e** Water Canyon watershed plutonium-238 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



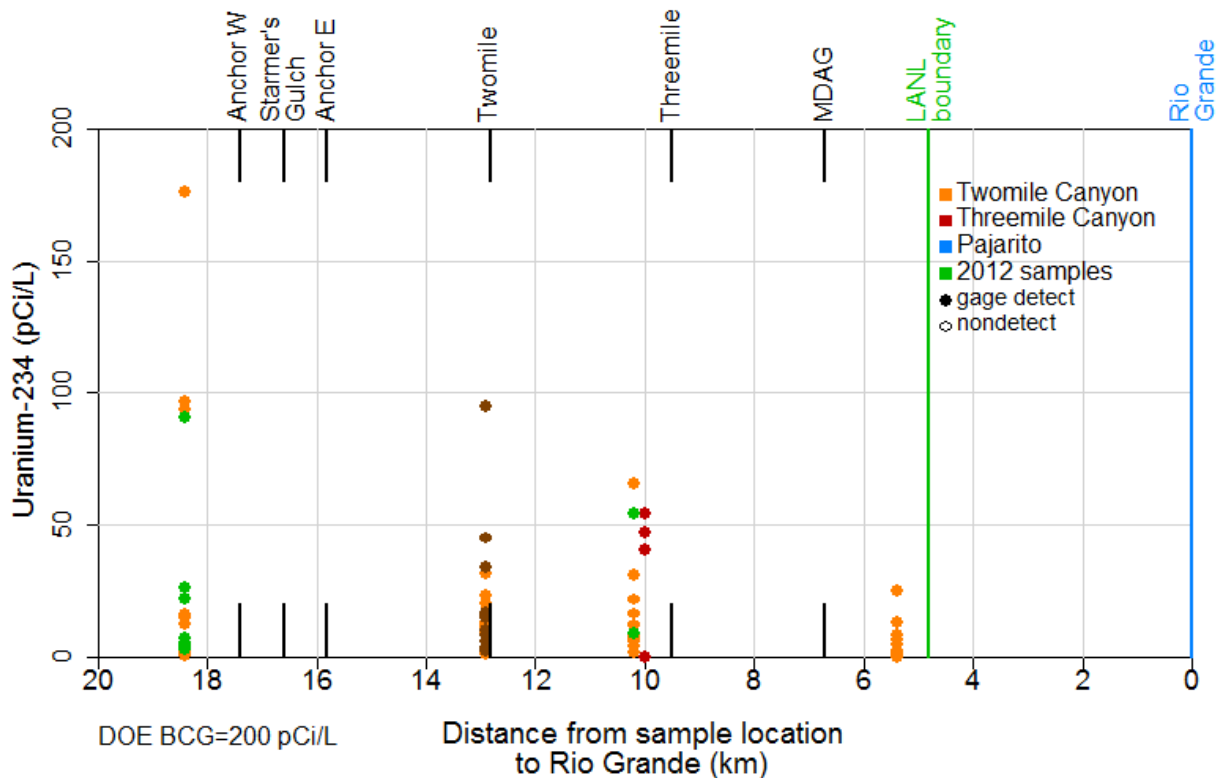
**Figure S6-5f** Water Canyon watershed plutonium-238 concentrations in sediment from Canyons IR (data from 2000–2007) and ESRs (data from 2003–2012)



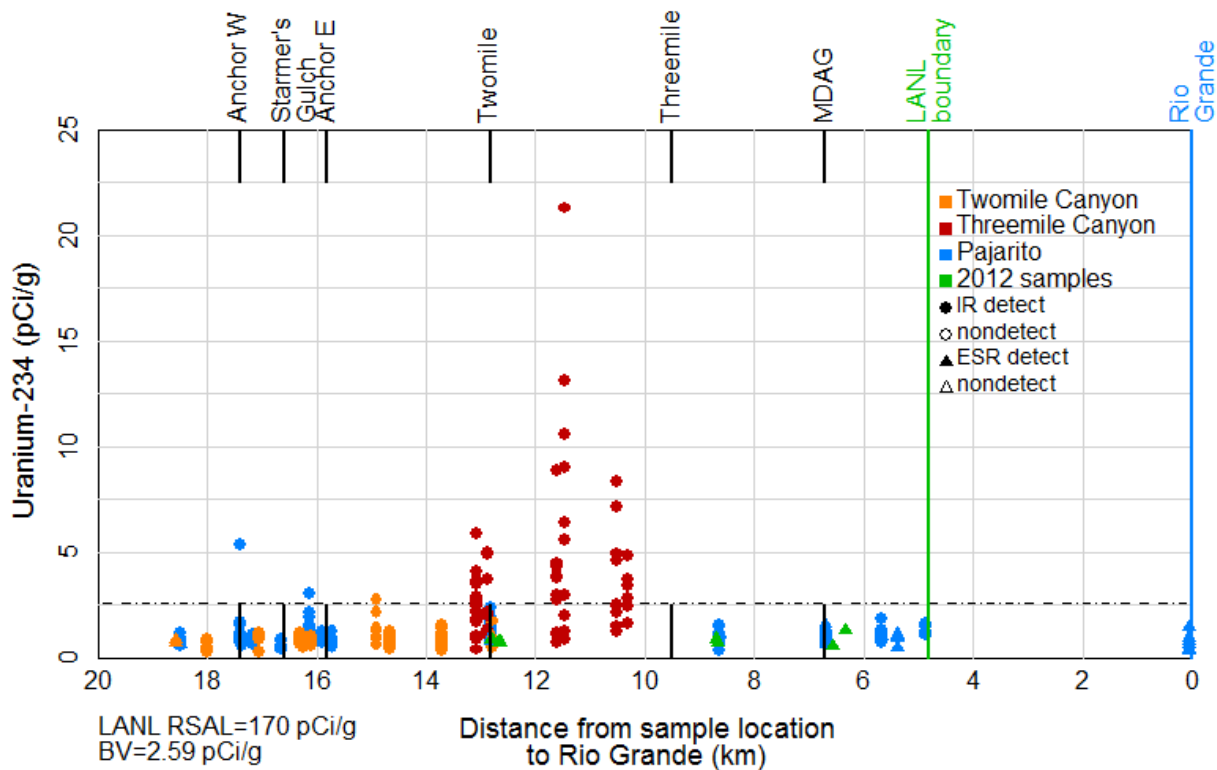
**Figure S6-6a** Los Alamos Canyon watershed uranium-234 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



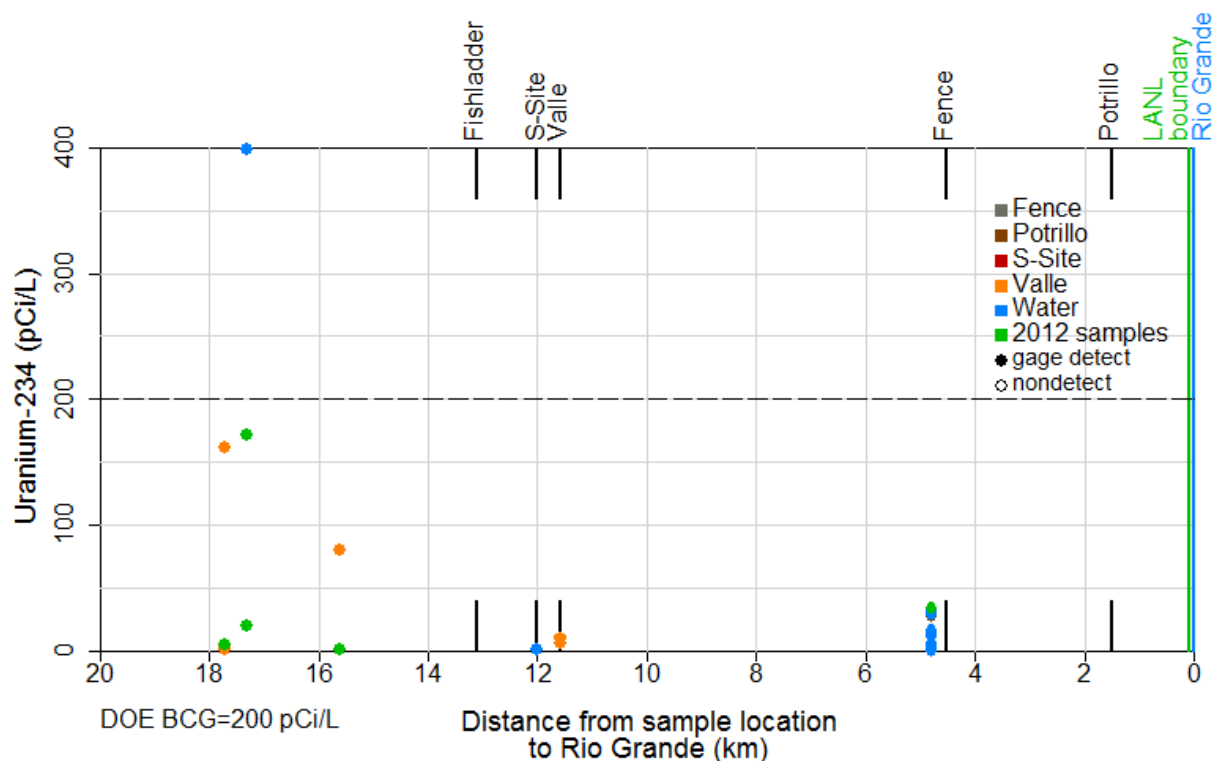
**Figure S6-6b** Los Alamos Canyon watershed uranium-234 concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)



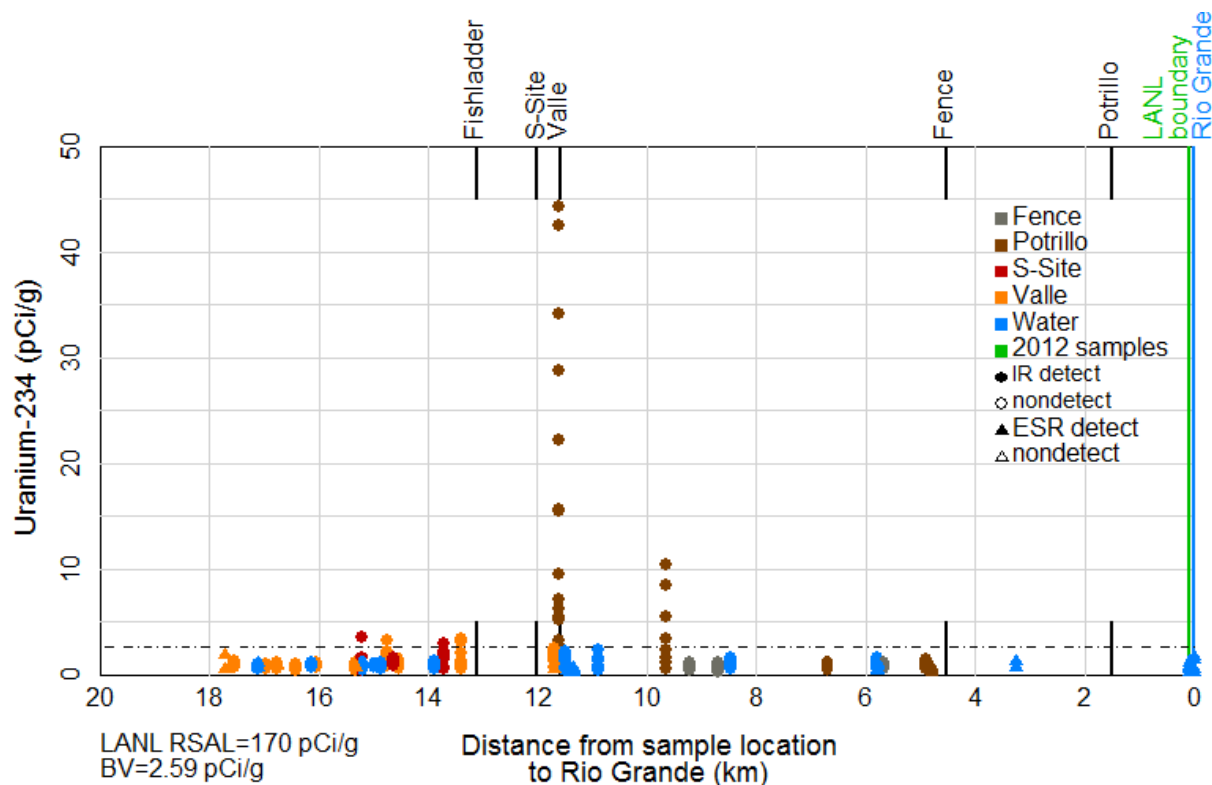
**Figure S6-6c** Pajarito Canyon watershed uranium-234 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



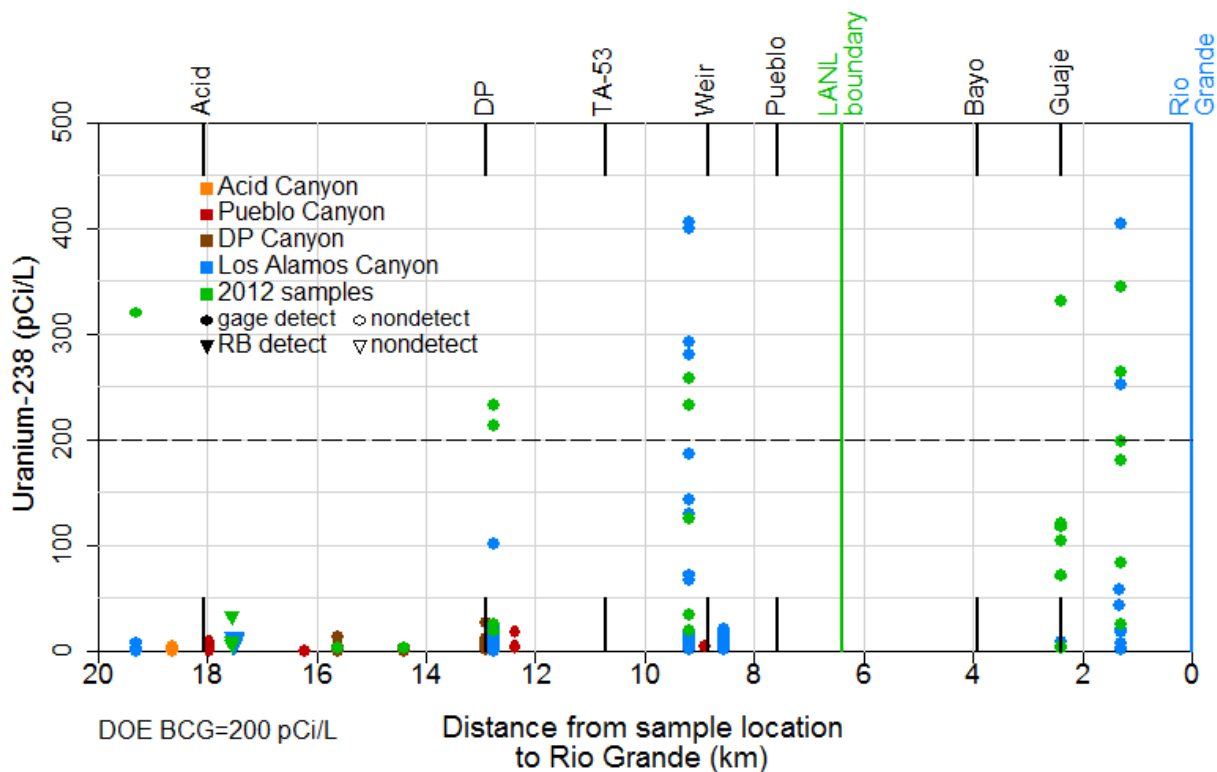
**Figure S6-6d** Pajarito Canyon watershed uranium-234 concentrations in sediment from Canyons IR (data from 2000–2007) and ESRs (data from 2003–2012)



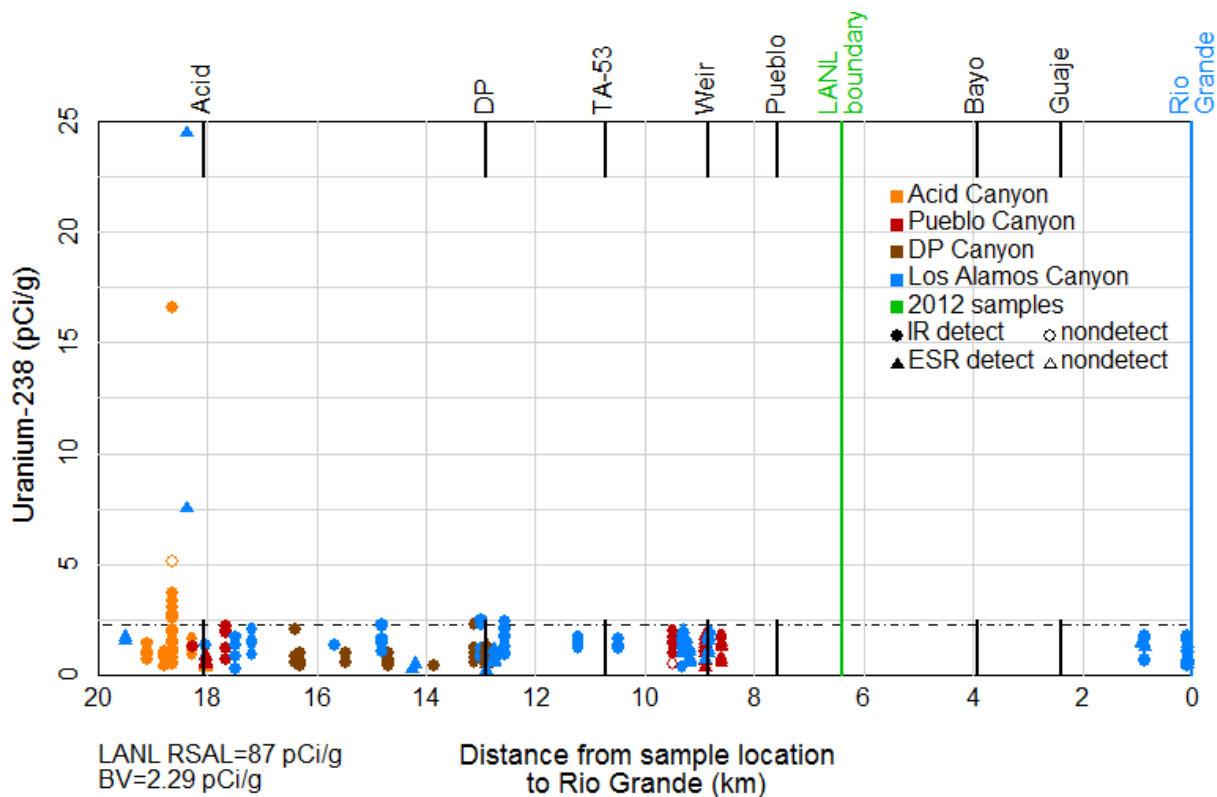
**Figure S6-6e** Water Canyon watershed uranium-234 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



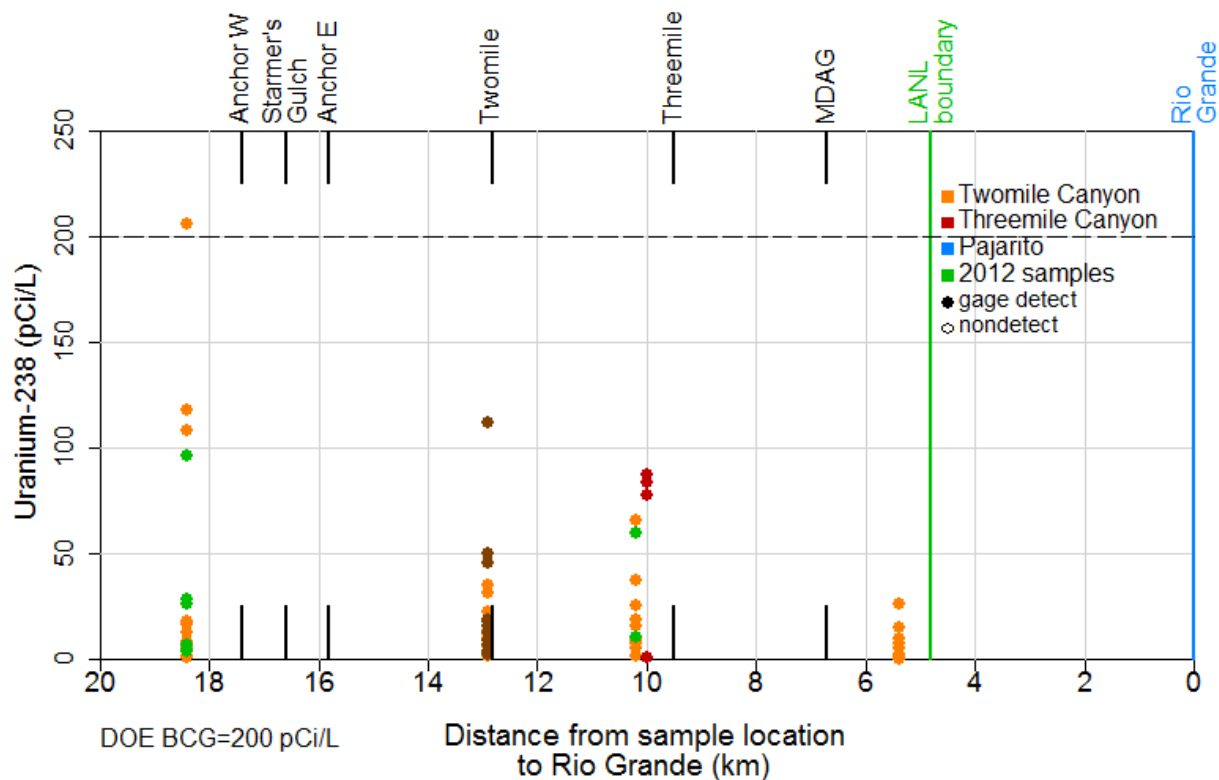
**Figure S6-6f** Water Canyon watershed uranium-234 concentrations in sediment from Canyons IR (data from 2000, 2008–2011) and ESRs (data from 2003–2012)



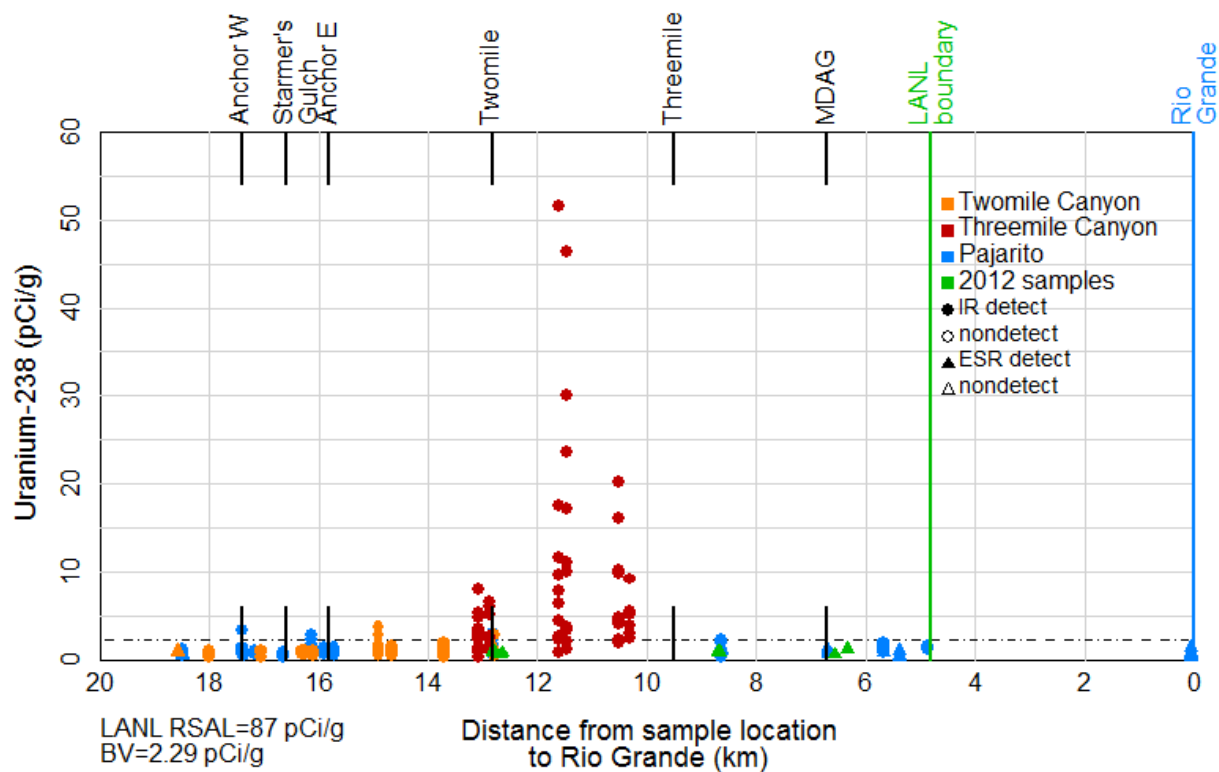
**Figure S6-7a** Los Alamos Canyon watershed uranium-238 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



**Figure S6-7b** Los Alamos Canyon watershed uranium-238 concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)

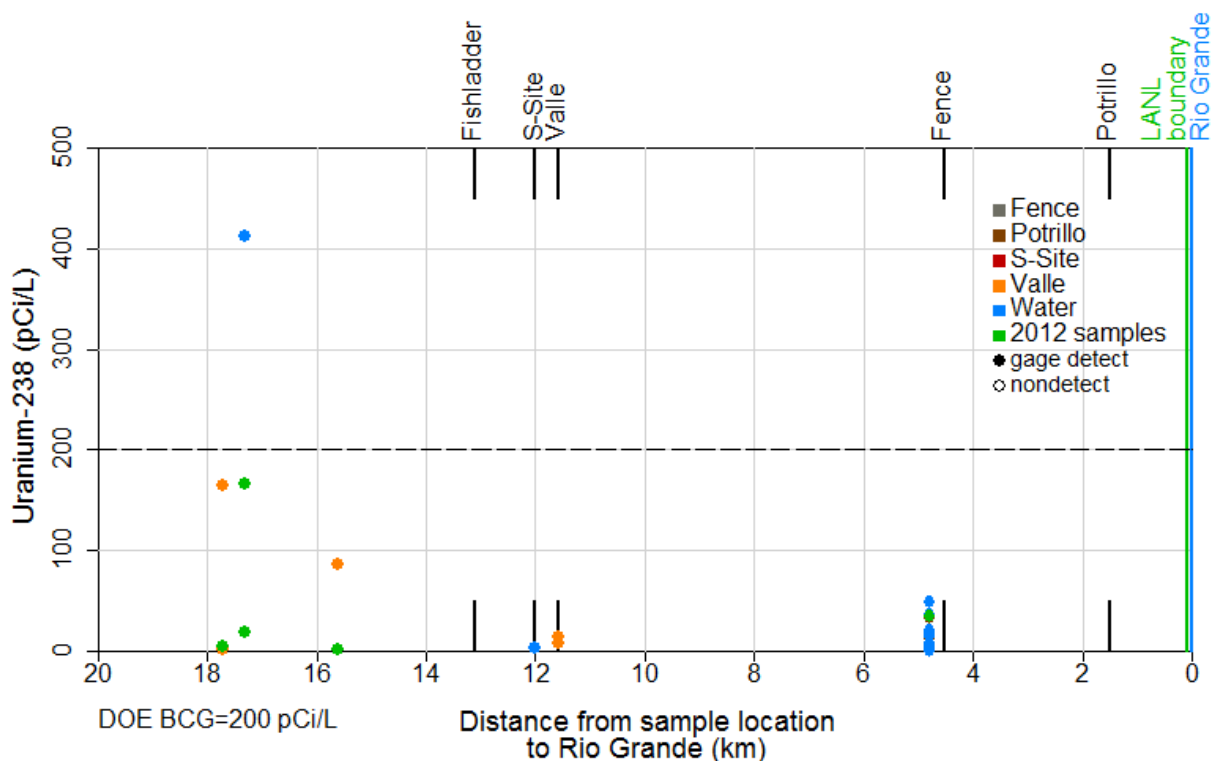


**Figure S6-7c** Pajarito Canyon watershed uranium-238 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed

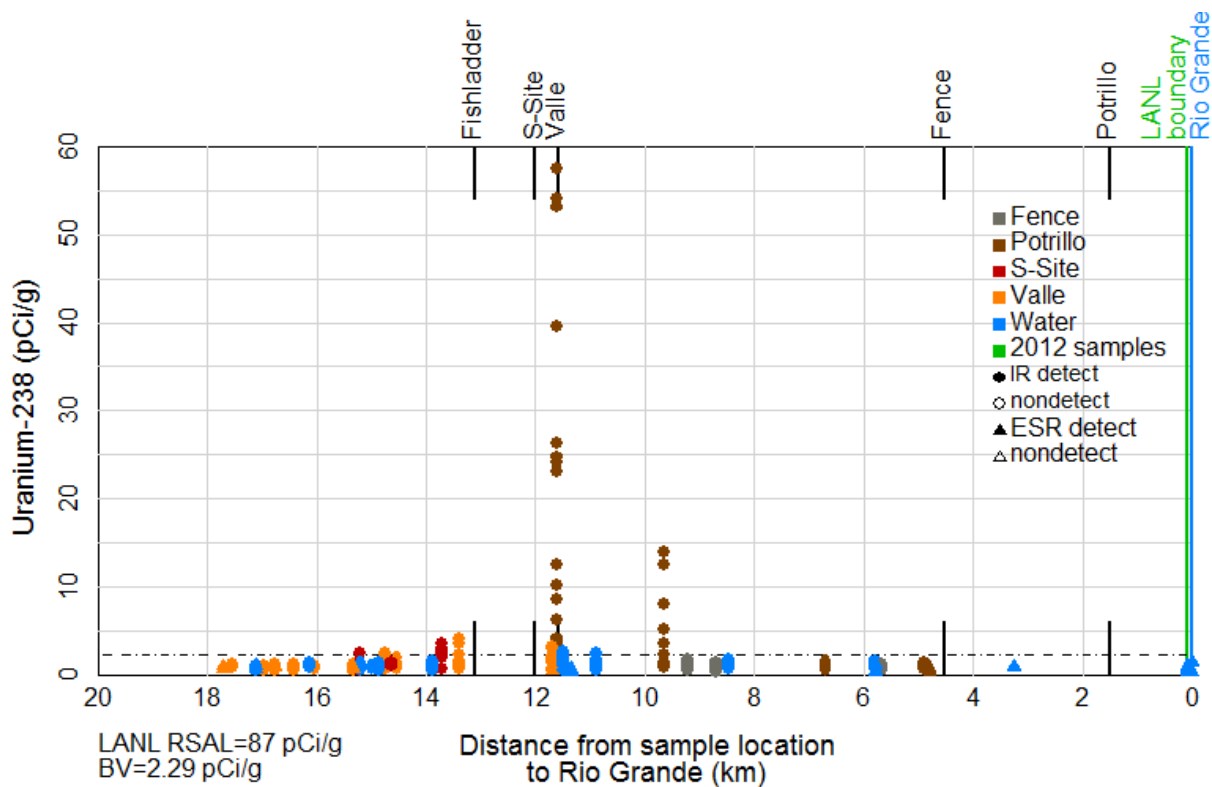


**Figure S6-7d** Pajarito Canyon watershed uranium-238 concentrations in sediment from Canyons IR (data from 2000–2007) and ESRs (data from 2003–2012)

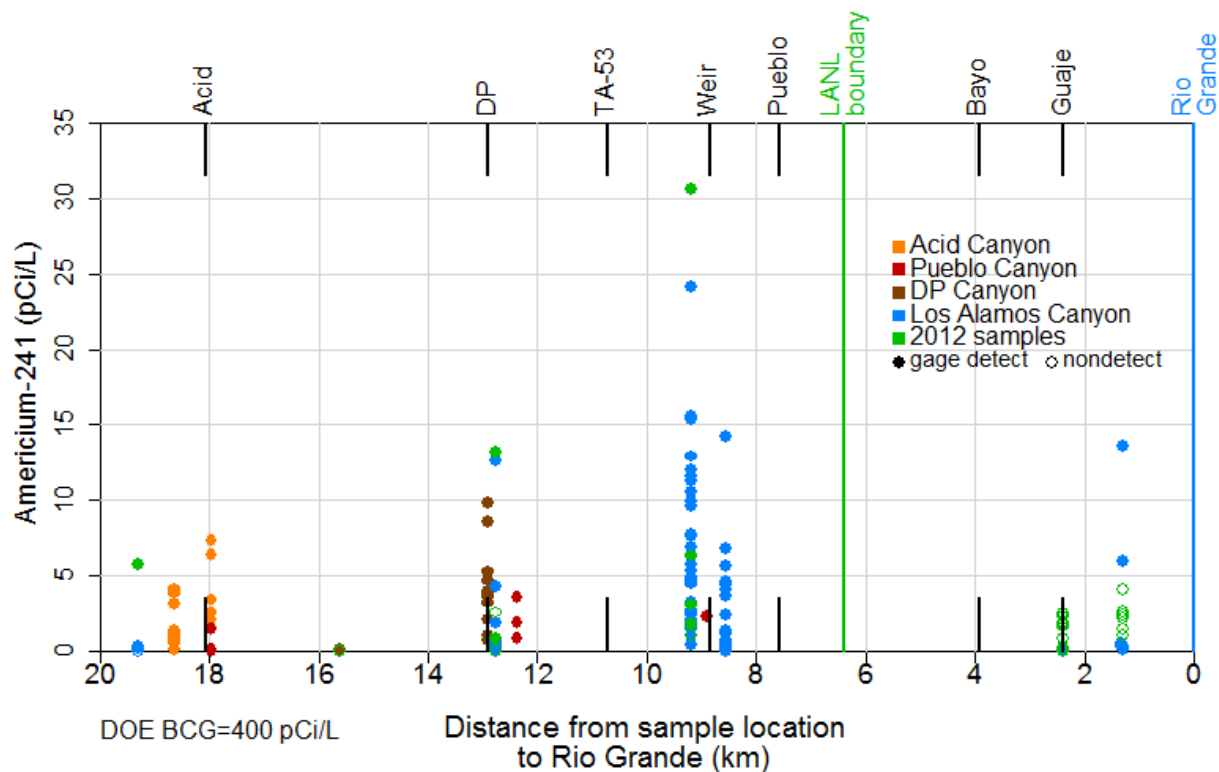




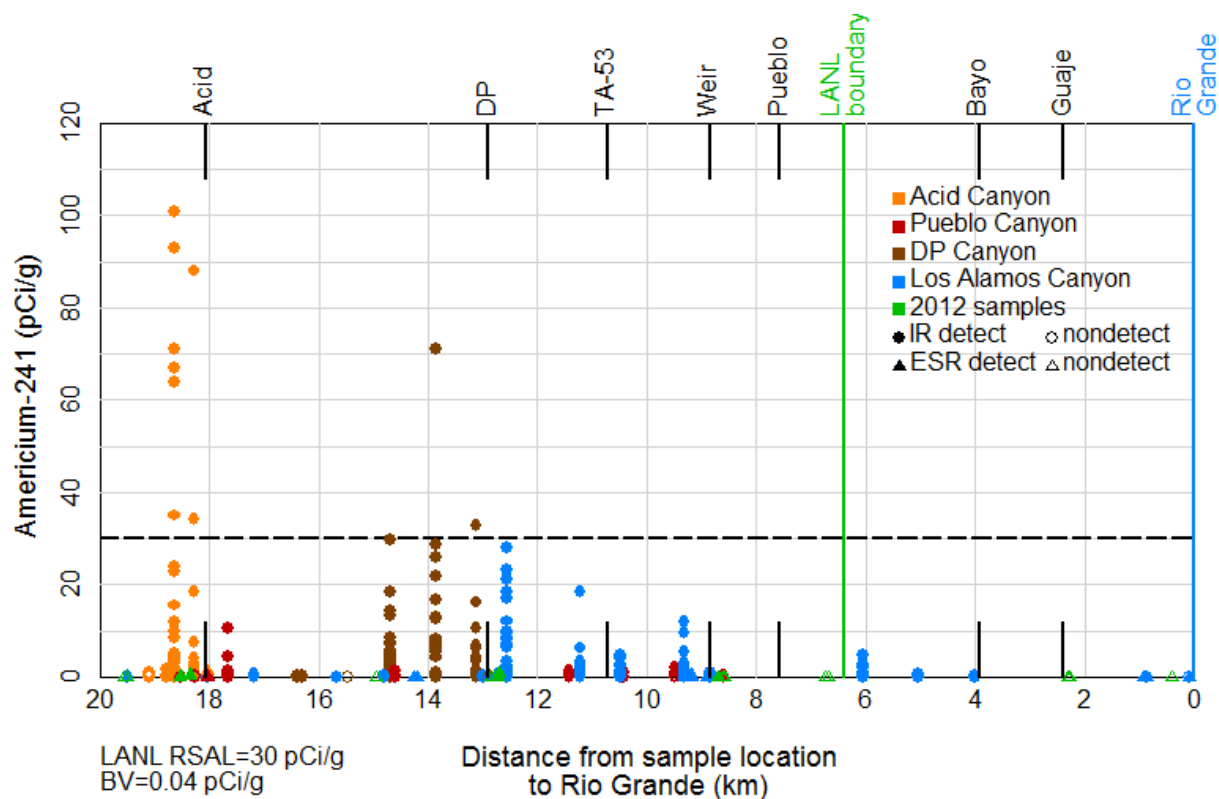
**Figure S6-7e** Water Canyon watershed uranium-238 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



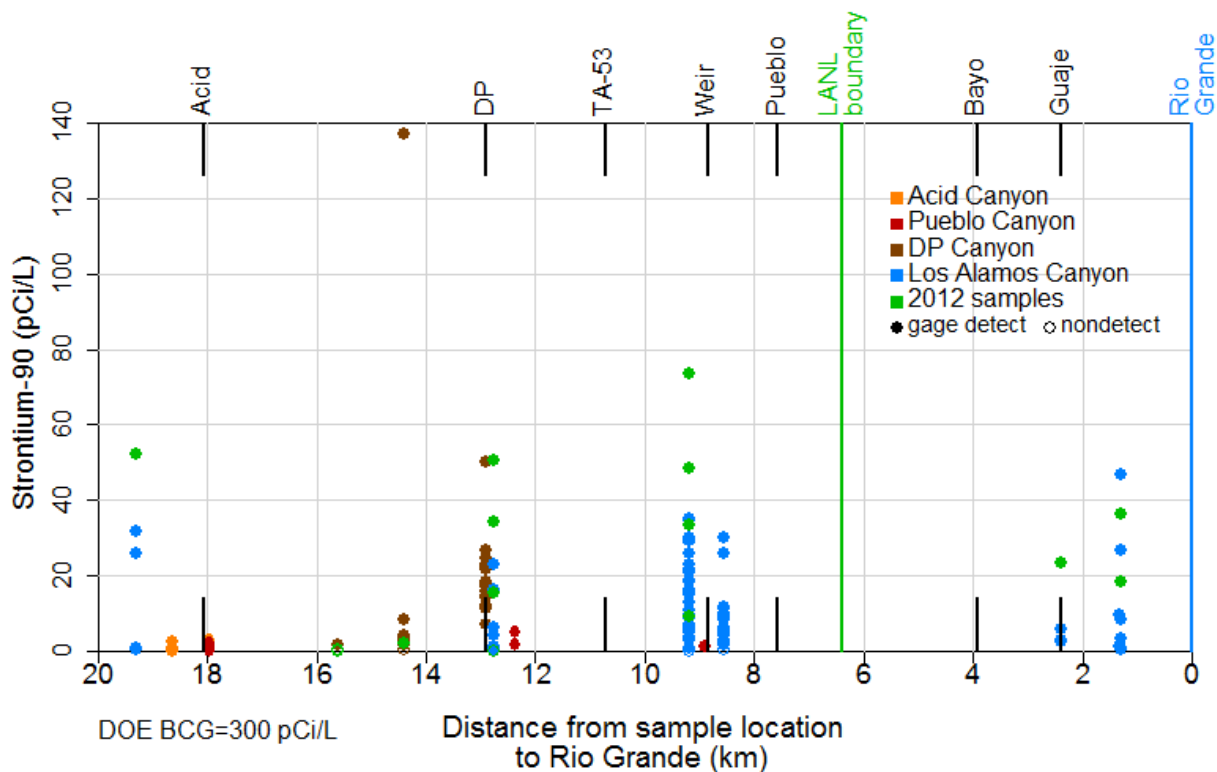
**Figure S6-7f** Water Canyon watershed uranium-238 concentrations in sediment from Canyons IR (data from 2000, 2008–2011) and ESRs (data from 2003–2012)



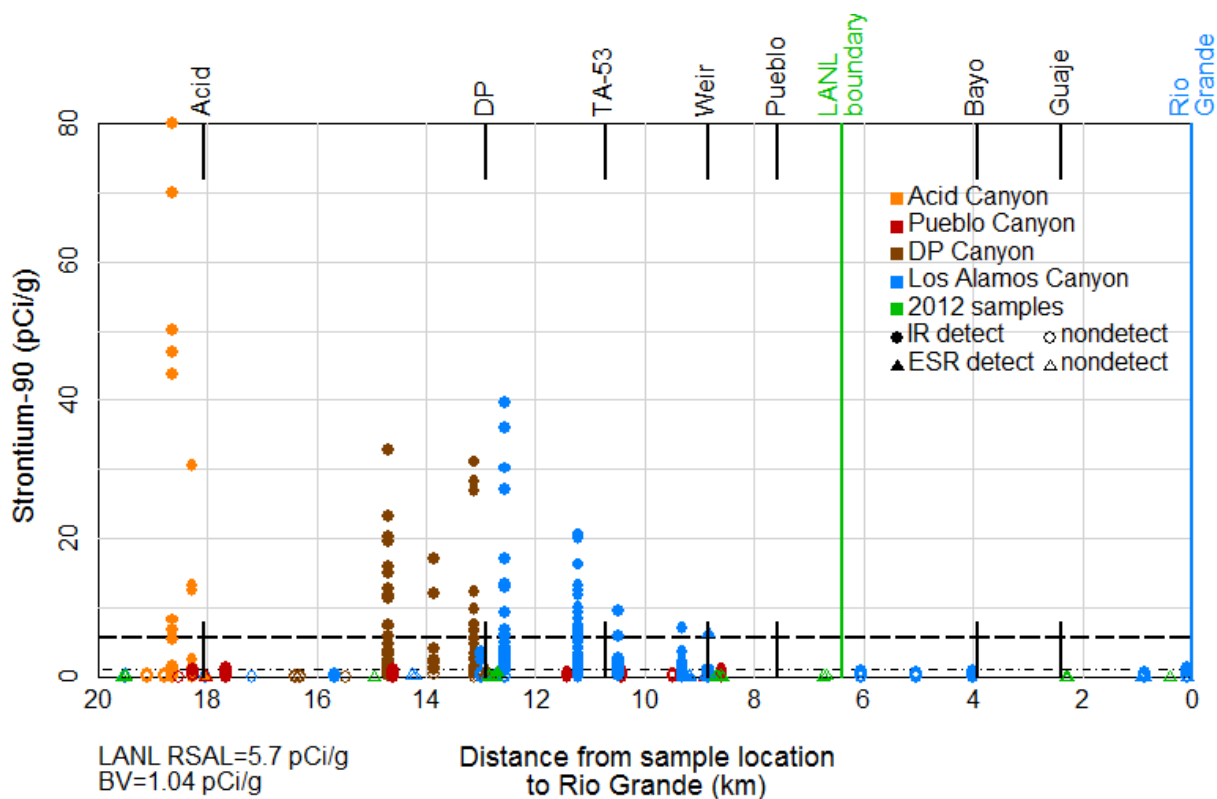
**Figure S6-8a** Los Alamos Canyon watershed americium-241 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



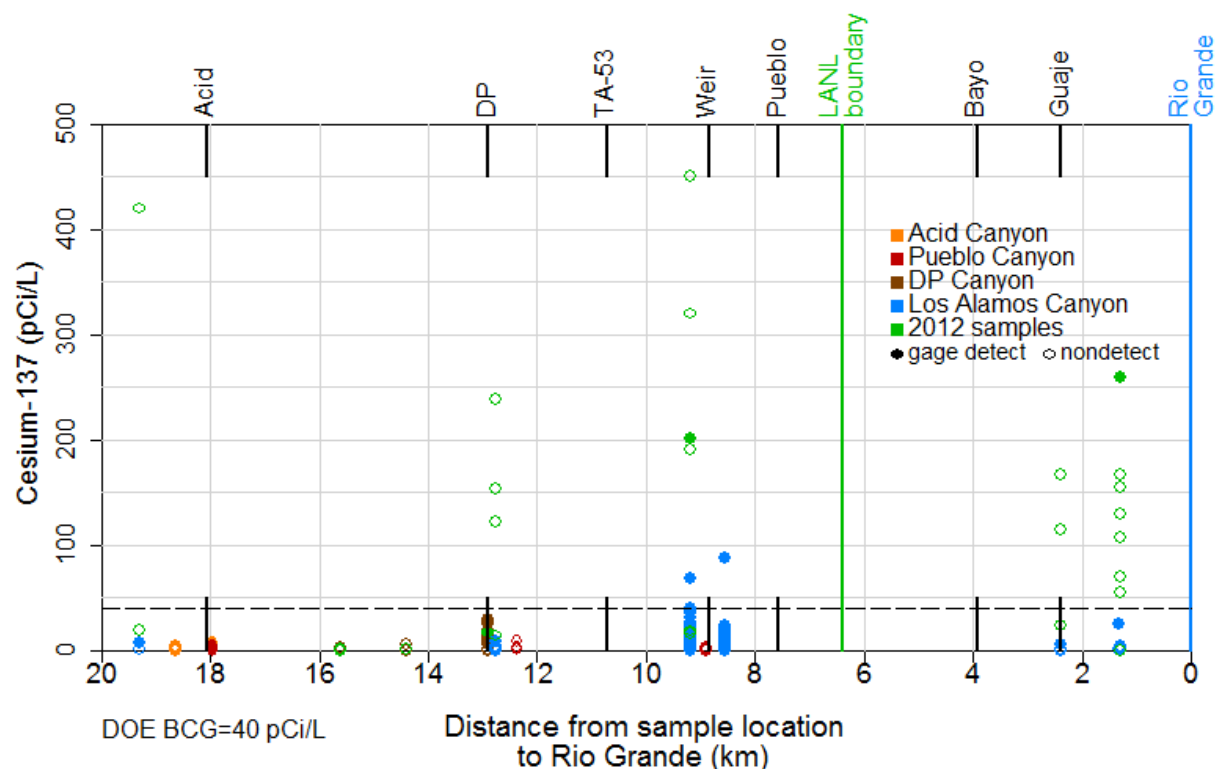
**Figure S6-8b** Los Alamos Canyon watershed americium-241 concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)



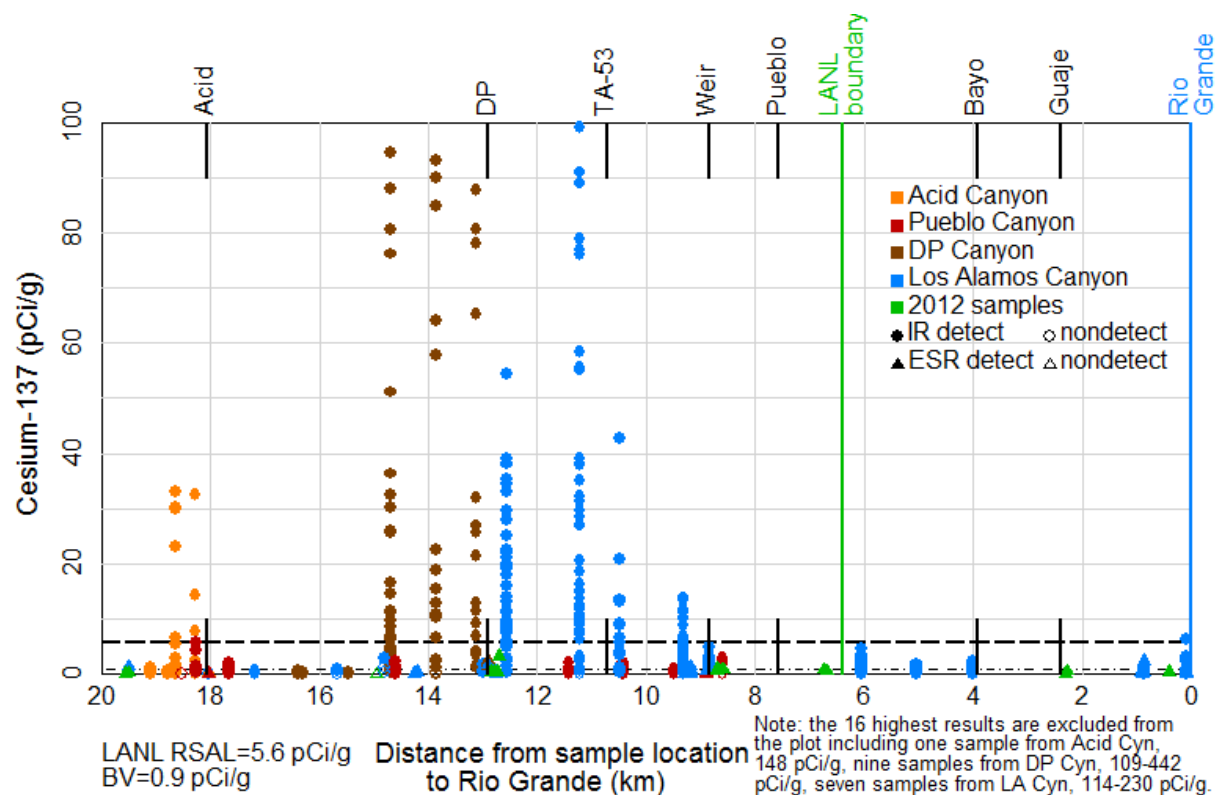
**Figure S6-9a** Los Alamos Canyon watershed strontium-90 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



**Figure S6-9b** Los Alamos Canyon watershed strontium-90 concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)



**Figure S6-10a** Los Alamos Canyon watershed cesium-137 concentrations in storm water from gages (data from 2004–2012), no SMA samples analyzed



**Figure S6-10b** Los Alamos Canyon watershed cesium-137 concentrations in sediment from Canyons IR (data from 1994–2003) and ESRs (data from 2003–2012)