

4/10/97

11/14/97

To interested parties:

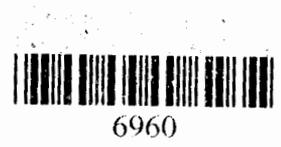
We are planning to collect our second round of sediment samples from Reach LA-1 during the week of November 17, if the weather cooperates. LA-1 encompasses an extended part of upper Los Alamos Canyon and is divided into several sub-reaches with the objective of resolving relative contaminant contributions from various sources as well as changes in contaminant concentration and inventory downstream from sources. LA-1 West is upstream of TA-41 and downstream from "Bailey Canyon", and includes the outfall channels from "Hillsides 137 and 138" (below the old Manhattan Project "D building", a known source of Pu). Sampling here will be both upstream and downstream of the outfall channels in order to investigate both the contributions from Hillsides 137 and 138 and from other sources farther upstream (including Bailey Canyon and Hillside 140, the latter with known U contamination). LA-1 Central extends downstream from TA-2, and LA-1 East extends downstream from the old TA-21 laundry facility outfall channel, where relatively high Pu was reported from a 1946 sampling event. In addition, we will sample upstream of Hillside 140 in an attempt to better constrain the western extent of lab-derived contaminants. We will also be doing some sampling farther downstream in LA-2 West, upstream of DP Canyon, to allow better extrapolation through unsampled areas.

This will be a large sampling event, with a total of ~50 samples spread between these 5 areas. Pu will be used as an indicator contaminant and analyzed in all samples because it is the most significant analyte found upstream from DP Canyon. Subsets of the samples will also be analyzed for an extensive limited suite of analytes in order to evaluate the concentrations, extent, and sources of other contaminants. The limited suite will include the Target Analyte List metals (including Hg), PCBs, pesticides, Am-241, isotopic U, Sr-90, and Cs-137.

If you would like to observe the sampling or if you have any questions please feel free to contact me or to drop by in the field. We will be beginning in LA-1 West along the paved road downstream from the Los Alamos Canyon bridge, and will be easy to find most of the first day. Subsequently, we will be sampling off the dirt road upstream from the R-9 drill site and DP Canyon, and high clearance vehicles are required.

Wish us luck with the weather!

Steve



MESSAGE SCAN FOR JOHN YOUNG

To jlewis@tis.eh.doe.gov:smtp
To randyr@genesis.lanl.gov:smtp
To katzman@fimad.lanl.gov:smtp
To (Paul Drakos) glorieta geo@nm-us.campus.mci.net:smtp
To emcdonald@maxey.dri.edu:smtp
To malmon@esm.ucsb.edu:smtp
To broxton@lanl.gov:smtp
To plongmire@lanl.gov:smtp
To chris hanlonmeyer@edser:smtp
To etherio@trail.com:smtp
To ildefonso@trail.com:smtp
To hill.kim@epamail.epa.gov:smtp
To John Young@edser:smtp
To BKOCH@doe.lanl.gov:smtp
CC harris@fimad.lanl.gov:smtp
CC deba@fimad.lanl.gov:smtp
CC pratt allyn r@lanl.gov:smtp
CC sreneau@lanl.gov:smtp

From: (Steven Reneau) sreneau@lanl.gov:smtp
Postmark: Nov 14,97 8:55 AM Delivered: Nov 14,97 8:55 AM

Subject: LA-1 sediment sampling

Comments:

See document for message.

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4/10/97 - R1

From: Steven Reneau <sreneau@lanl.gov>
To: Paul Drakos <glorieta_geo@nm-us.campus.mci.net>
Date: 11/14/97 9:38am
Subject: LA-1 sediment sampling

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Wish us luck with the weather!

TK

Steve

CC: RTPMAINHUB.INTERNET("pratt_allyn_r@lanl.gov","deba...