

9/2/05

**Additional Information regarding t Groundwater and Surface Water Sampling for the Week of September 5, 2...**

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Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

**To:** Young, John, NMENV  
**Cc:** Jean Dewart; Mat Johansen; Steven Rae; ER-Project Administration; David McInroy; David Rogers; John McCann; Yanicak, Steve; Daphne Schleft; Cobrain, Dave, NMENV; Laurie.Travizo@lanl.gov

**Attachments:** Mortandad Rd 2 Sampling Plan Weekof\_09-05-05 NMED.xls(38KB)

John,

I am attaching a spreadsheet with the list of Mortandad watershed wells and surface water locations with their respective analytical suites that are

LANL TR-3 [Mortandad Canyon SW sampling]

**SCANNED**



5788

Location	Water Body or Saturated Zone	Analytical Suites													
		Radionuclides*	Miami 3-H	General Inorganics	Metals <sup>^</sup>	VOCs	SVOCs	PCBs	Pesticides	HE	Extra Perchlorate	Gamma Spec	Lanthanides (EES-6)	Stable Isotopes (EES-6)	Tc-99
<b>Alluvial Groundwater</b>															
MCO-0.6	Alluvial	1		1#	1	1	1					1	1	1	1
MCA-1	Alluvial	1		1#	1	1	1					1	1	1	1
MCA-4	Alluvial	1		1#	1	1	1					1	1	1	1
MCA-5	Alluvial	1		1#	1	1	1					1	1	1	1
MCO-4B	Alluvial	1		1#	1	1	1					1	1	1	1
MCO-2	Alluvial	1		1#	1	1	1					1	1	1	1
MCO-5	Alluvial	1		1#	1	1	1					1	1	1	1
MCO-6	Alluvial	1		1#	1	1	1					1	1	1	1
TSCA-6	Alluvial	1		1#	1	1	1					1	1	1	1
MCA-2	Alluvial	1		1#	1	1	1					1	1	1	1
MCO-7	Alluvial	1		1#	1	1	1					1	1	1	1
MT-1	Alluvial	1		1#	1	1	1					1	1	1	1
MCO-7.5	Alluvial	1		1#	1	1	1					1	1	1	1
MT-2	Alluvial	1		1#	1	1	1					1	1	1	1
MT-3	Alluvial	1		1#	1	1	1					1	1	1	1
MT-4	Alluvial	1		1#	1	1	1					1	1	1	1
<b>Intermediate-Depth Groundwater</b>															
MCOI-8	Intermediate	1		1#	1	1	1					1	1	1	1
MCOI-4	Intermediate	1		1#	1	1	1					1	1	1	1
MCOI-5	Intermediate	1		1#	1	1	1					1	1	1	1
MCOI-6	Intermediate	1		1#	1	1	1					1	1	1	1
<b>Regional Groundwater</b>															
R-1	Regional	1	1	1#	1	1	1					1	1	1	1
R-14, screen 1	Regional		1	1**									1		
R-14, screen 2	Regional		1	1**									1		
R-33, screen 1	Regional	1	1	1#	1	1	1					1	1	1	1
R-33, screen 2	Regional	1	1	1#	1	1	1					1	1	1	1
R-15	Regional	1	1	1#	1	1	1					1	1	1	1
R-28	Regional	1	1	1#	1	1	1					1	1	1	1
R-13	Regional		1	1#									1		
R-34	Regional	1	1	1#	1	1	1					1	1	1	1

\* Radionuclides should include iso Pu, iso U, Am-241 by Alpha-spec, Gross A/B/G, tritium by liquid scintillation, strontium-90

# General inorg should include total alkalinity, total organic carbon, bromide, chloride fluoride, sulfate, perchlorate by LC/MS/MS, TKN, nitrate/nitrite, orthophosphate

<sup>^</sup> METALS Should include 23 TAL Metals + Moly, strontium, boron, silica, cyanide

\*\* Limited General Organic Suite to include only total alkalinity, TOC, nitrate/nitrite, perchlorate by LC/MS/MS

**Wells that have been sampled are shown in blue**