

**Analytical Results from the First Measurable
Storm Event Following Installation of Control
Measures at LA-SMA-1.25**

November 7, 2012

NPDES PERMIT NO. NM0030759

LA-UR-12-25918

Table 1 presents the analytical results received from the confirmation monitoring sample collected after the first measurable storm event following the installation of enhanced controls at Site Monitoring Area (SMA) LA-SMA-1.25. The descriptions and photographs of each enhanced control installed at LA-SMA-1.25 were provided to the U.S. Environmental Protection Agency on September 20, 2012 (EP2012-0216/LA-UR-12-24014) and are resubmitted here. Table 2 presents each applicable target action level (TAL) for analytes monitored.

Table 1
Analytical Results from the First Measurable Storm Event
Following Installation of Enhanced Controls, LA-SMA-1.25

Sample ID	Analyte	Field Prep	Collection Date Time	Detect Status	Result (µg/L)	Method Detection Limit	Quant Limit	Qualifier	Data Receipt Date
WT_IPLAP-12-22012	Copper, Dissolved	Filtered	9/10/2012 10:45 AM	Detect	25	0.35	1	NQ*	10/17/2012
WT_IPLAP-12-22012	Zinc, Dissolved	Filtered	9/10/2012 10:45 AM	Detect	111	3.5	10	NQ	10/17/2012

* NQ = Result is not qualified.

Table 2
Applicable TALs

Analyte	CAS No.	MQL	ATAL	MTAL
Copper, Dissolved	7440-50-8	0.5	na*	4.3
Zinc, Dissolved	7440-66-6	20	na	42

Notes: CAS = Chemical Abstracts Service; MQL = minimum quantification level; ATAL = average TAL; MTAL = maximum TAL.

*na -- Value is not applicable.



L0050301007 Berms—earthen berm

**Analytical Results from the First Measurable
Storm Event Following Installation of
Control Measures at 2M-SMA-1**

November 7, 2012

NPDES PERMIT NO. NM0030759

LA-UR-12-25917

Table 1 presents the analytical results received from the confirmation monitoring sample collected after the first measurable storm event following the installation of enhanced controls at Site Monitoring Area (SMA) 2M-SMA-1. The descriptions and photographs of each enhanced control installed at 2M-SMA-1 were provided to the U.S. Environmental Protection Agency on July 25, 2012 (EP2012-0178/LA-UR-12-22897) and are resubmitted here. Table 2 presents each applicable target action level (TAL) for the analytes monitored.

Table 1
Analytical Results from the First Measurable Storm Event
Following Installation of Enhanced Controls, SMA 2M-SMA-1

Sample ID	Analyte	Field Prep	Collection Date Time	Detect Status	Result (µg/L)	Method Detection Limit	Quant Limit	Qualifier	Data Receipt Date
WT_IPPAJ-12-22080	Aluminum, Dissolved	Filtered	7/25/2012 3:36 PM	Detect	222	15	50	NQ*	9/24/2012

* NQ = Result is not qualified.

Table 2
Applicable TALs

Analyte	CAS No.	MQL	ATAL	MTAL
Aluminum, Dissolved	7429-90-5	2.5	na*	750

Notes: CAS = Chemical Abstracts Service; MQL = minimum quantification level; ATAL = average TAL; MTAL = maximum TAL.

*na = Value is not applicable.



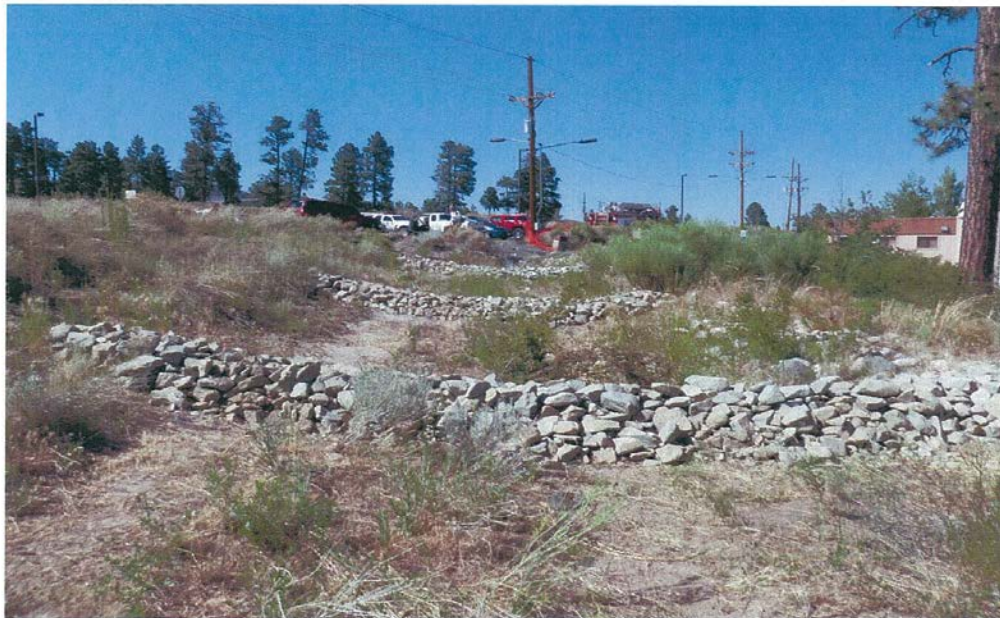
E00105020013 Sediment traps and basins—sediment basin



E00106010025 Check dam—rock check dam



E00103110015 Berms—Eco-Block



E00106010016 Check dam—rock check dam

E00106010017 Check dam—rock check dam

E00106010018 Check dam—rock check dam



E00103010014 Berms—earthen berm

E00106010019 Check dam—rock check dam

E00106010020 Check dam—rock check dam



E00106010021 Check dam—rock check dam



E00106010022 Check dam—rock check dam



E00106010023 Check dam—rock check dam



E00106010024 Check dam—rock check dam