

**QUARTERLY EFFECTIVENESS
EVALUATION REPORT (#1)**

(O & M TRIP's #1, #2, & #3)

FEBRUARY 23, 2012

Quarterly Effectiveness Evaluation Report #1
Sand Creek Barrier System
Time Critical Response Action (TCRA) for the Rocket Ridge Area of
Open Demolition Area #2

Project No:	W912QR-09-C-0084	QEE Report No:	Vista 01
Date of QEE Site Visit:	Nov 3, 2011		
Time Period Covered by QEE Report:	From:	Sept 28, 2011	
	To:	Nov 3, 2011	
Dates of O&M Trip During Period Covered by QEE Report:		Sept 28 2011	
		Oct 25, 2011	
		Nov 3, 2011	

Summary of O&M Activities Performed During QEE Report Period:

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month.

Barrier integrity: Barrier screens are bowed due to water pressure on leaf covered screens. No broken or cracked barrier structure components were observed. See photos.

Maintenance performed: Removed all materials from screens and removed soil sediment.

Barrier System Effectiveness Evaluation:

Barrier System condition:

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. See photos.

The deflection in the screen panels does not limit the effective performance of the barrier system.

**QUARTERLY EFFECTIVENESS EVALUATION
FEBRUARY 23, 2012
PHOTOGRAPHIC LOG**



PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL



PICTURE SHOWING BARRIERS UPON DEPARTURE