Chemical Constituents Detected in Groundwater at SWMU B-2, March 1995 Camp Stanley Storage Activity, Texas

				Sample ID	B2-SB3	B2-SB5	
	Date Collected			3/6/1995	3/7/1995		
	Groundwater Comparison Criteria						
Constituent	Lab MDL	Lab PQL	Back- ground	RRS2 GW ^b (Ind.)	Groundwater Sample Analytical Results ^a		
VOCs, SW8260 (ug/L):	MIDL	Labial	ground	OW (ma.)	Analytical Results		
No analytes detected			NA		U ₁	U ₁	
SVOCs, SW8270 (ug/L):							
No analytes detected			NA		U ₁	° U₁	
Metals, SW6010 (mg/L):							
Cadmium	NA	0.005	NA	0.005	0.01	0.005 U ₁	
Calcium	NA	0.5	NA		2900	420	
Chromium	NA	0.01	NA	0.1	0.07	0.01 U₁	
Copper	NA	0.01	NA	1.3	0.05	0.01	
Iron	NA	0.02	NA		84	7.5	
Lead	NA	0.03	NA	0.015	0.05	0.03 U ₁	
Magnesium	NA	0.5	NA		170	64	
Manganese	NA	0.01	NA	1.4	1.1	0.18	
Nickel	NA	0.01	NA	0.1	0.05	0.01 U₁	
Potassium	NA	0.5	NA		35	7.8	

Notes:

Concentrations exceeding RRS1 background levels are highlighted.

Concentrations exceeding RRS2 standards are highlighted and are in a box.

CLP Data Qualifiers:

U₁ The analyte was analyzed for, but was not detected above the reported sample quantitaion limit.

Acronyms and Abbreviations

GW Groundwater standard

MDL Method detection limit

mg/L Milligram per liter

NA Not available

PQL Practical quantitation limit

SVOC Semivolatile organic compound

ug/L Microgram per liter

VOC Volatile organic compound

^a All samples were analyzed by Chemron, Inc., San Antonio, Texas. All results reported on a wet-weight basis.

b Industrial risk reduction standards for groundwater protection (GWP), soil-air ingestion (SAI), and groundwater (GW).

^c Sixteen semivolatile analytes were not detected, but the results were rejected due to deficiencies in quality control criteria. The presence or absence of the analytes cannot be verified.