

**Table BLDG43-2, Chemical Constituents Detected in Soil Gas, August 1996
Solid Waste Management Unit Building 43**

S W M U B-43																
Sample ID	#7		A,1		A,2		B,1		A,0		B,0		B,2		B,2 23-Aug-96 DUP	
Sample Date	23-Aug-96		23-Aug-96		23-Aug-96		23-Aug-96		23-Aug-96		23-Aug-96		23-Aug-96		23-Aug-96	
Sample Type																
Soil Type																
Depth (bgs)	3		3		3		3		3		3		3		3	
Analyte (ug/L)	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzene	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U
Toluene	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.06	U	0.6	U
Ethyl Benzene	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
Total Xylenes	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
cis-1,2-DCE	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U
1,1,1-TCA	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
TCE	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.04		0.03	
PCE	0.18		0.19		0.30		0.25		0.04		0.04		1.0		1.0	

Data Qualifiers:

F- The analyte was positively identified but the associated numerical value is below the RL.

J - The analyte was positively identified, the quantitation is an estimation.

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

R- The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.

M- Matrix Effect Present