

Table 3. Concentrations of Metals in Soil Samples Collected in March and April 1994 at the Tutu Wells Site, St. Thomas, U.S. Virgin Islands.

Analyte	Sample ID:	MW-13 (2.0-3.5')	MW-15 (4.0-6.0')	MW-16 (0-3.0')	MW-16 FR (0-3.0')	MW-18 (12.0-14.0')	MW-19 (4.0-8.0')	MW-24 (6.5-8.5')	MW-25 (12.0-14.0')
	Date:	29-Mar-94	28-Mar-94	4-Apr-94	4-Apr-94	26-Mar-94	6-Apr-94	31-Mar-94	31-Mar-94
Aluminum		23000	21100	25700	29000	22200	27300	14100	17000
Antimony		5.2 UJ	6 UJ	5 UJ	5.2 UJ	5.5 UJ	5.4 UJ	5.2 UJ	5.6 UJ
Arsenic		0.71 B	0.82 B	2.1	0.77 B	1.3 B	1.3 B	3	0.94 B
Barium		40.5 B	81.1	41.3 B	26.5 B	37.9 B	38.4 B	41.9 B	114
Beryllium		0.22 B	0.34	0.28 B	0.25 B	0.28 B	0.33 B	0.22 U	0.35 B
Cadmium		0.86 U	1.1 B	0.84 U	0.97 B	0.91 U	1 B	1 B	0.95 B
Calcium		67400	5730	22800	54400	10800	30400	1140	2340
Chromium		23.8 J	33.2 J	39.1 J	45.3 J	27.5 J	30.1 J	2.1 BJ	13.5 J
Cobalt		17.1	21.3	27.4 J	23.7 J	20.1	22 J	9.3 B	18.4
Copper		77.9	94.9	135	82.4	62.6	71.1	30.3	56.5
Iron		29100	38600	35300	36900	34300	39800	30700	39300
Lead		33.6	4.9	3.2	3	8.5	2.4	6.9	11.7
Magnesium		18700	11100	22000	25100	15600	21600	5920	6280
Manganese		705	622	927	818	472	743 *	1350	1250
Mercury		0.05 U	0.08 B	0.05 U	0.05 U	0.06 U	0.06 U	0.05 U	0.06 U
Nickel		27.3	18.4	21.5	21.9	17	16.2	2.6 U	8.3 B
Potassium		492 B	773 B	151 U	175 B	1440	1800	217 B	1130 B
Selenium		0.43 UJ	0.5 U	0.42 U	0.43 U	0.46 U	0.45 U	0.44 U	1.1 B
Silver		0.64 U	0.75 U	0.63 U	0.65 U	0.68 U	0.83 B	0.8 B	0.82 B
Sodium		393 U	1550	384 U	396 U	511 B	413 U	993 B	430 U
Thallium		0.43 U	0.5 U	0.42 U	0.43 U	0.46 U	0.45 U	0.44 U	0.47 U
Vanadium		84.5	112	120	109	130	126	37.9	89.6
Zinc		585	51.4	51.7	52.3	65.2	57.1	57.2	87.2

Analyte concentrations in milligrams per kilogram (parts per million [ppm]).

Analyses were performed by Enseco-East of Somerset, New Jersey, using standard U.S. Environmental Protection Agency methodology.

* Duplicate analysis not within control limits.

B The analyte was also detected in an associated blank at an comparable concentration.

J Estimated result.

U The analyte was analyzed for, but not detected at the corresponding reporting limits.

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