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NAS CECIL FIELD, FL
5090.3a

INORGANIC BACKGROUND DATA SET REPORT FOR BASE REALIGNMENT AND
CLOSURE AND INSTALLATION RESTORATION PROGRAMS NAS CECIL FIELD FL
7/28/1998
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A summary of the "hi-cut" inorganic values for soil, groundwater, surface water, and sediment is presented in the attached table.

**Inorganic Background Data Set
NAS Cecil Field
Jacksonville, Florida**

Inorganic	Media			
	Surface Soil (in mg/kg)	Groundwater (in ug/l)	Sediment (in ug/kg)	Surfacewater (in ug/l)
Aluminum	4,430.	13,100.	10,200,000	1,040.
Antimony	9.44	44.5	15,100	46.
Arsenic	2.04	7.1	2,620	5.45
Barium	14.4	88.2	36,100	43.7
Beryllium	0.35	3.5	625	2.16
Cadmium	1.72	6.	2,050	2.25
Calcium	9.44	81,100.	5,920,000	43,000.
Chromium	7.75	18.	16,000	4.75
Cobalt	3.11	12.8	3,000	10.5
Copper	5.97	12.5	12,500	7.35
Iron	1,490.	7,760.	3,330,000	3,030.
Lead	197.	5.35	44,600	5.35
Magnesium	329.	10,000.	379,000	5,580.
Manganese	22.	96.2	17,000	49.3
Mercury	0.16	0.34	305	0.38
Nickel	3.89	24.5	7,000	20.
Potassium	102.	4,330.	289,000	2,060.
Selenium	1.68	7.	2,270	7.6
Silver	2.13	6.	1,870	2.29
Sodium	343.	16,500.	388,000	12,200.
Thallium	2.84	13.3	2,670	10.1
Vanadium	6.3	20.2	15,000	4.5
Zinc	37.	76.8	92,100	51.4
Cyanide	1.19	22.	1,230	3.75