



Arsenic Concentrations in Various Media

DRAFT

Medium	Arsenic Concentration (mg/kg)	Source	
Surfside Sand	6.6 - 8.9	(11, 12,13)	
Barrier Islands	2 - 11	(6, 11, 14)	
Dade County Soil	0.3 - 31.9	(7)	
Miami Soil	0.32 - 112	(4)	
FL Soil	0.01 - 50.6	(1)	(3)
Uncontaminated Soil	1 - 40	(1)	
FL Sediment	ND - 15.3	(9)	(10)
Marine Sediments	5 - 40	(8)	
S. FL Golf course	ND - 52.2	(2)	
Mussels/oysters	1.3 - 70	(5)	(10)
Clams	12	(1)	
Shrimp/lobster/crab	2 - 80	(5)	
Boiled shrimp	0.29 - 2.681	(1)	
Canned tuna	0.609 - 1.47	(1)	
Fish sticks	0.38 - 2.792	(1)	
Haddock	0.51 - 10.43	(1)	
Meat/ fish/ poultry	0.14	(1)	
Chicken liver	0.33 - 0.43	(1)	
Grain/ cereal	0.02	(1)	
Rice	0.05 - 0.4	(1)	

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