

Studies of the Chesapeake Bay Impact Structure— The USGS-NASA Langley Corehole, Hampton, Virginia, and Related Coreholes and Geophysical Surveys

Edited by J. Wright Horton, Jr., David S. Powars, and Gregory S. Gohn

Prepared in cooperation with the
Hampton Roads Planning District Commission,
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Conversion Factors and Datums

Multiply	By	To obtain
Length		
micrometer (μm)	0.00003937	inch (in.)
millimeter (mm)	0.03937	inch (in.)
centimeter (cm)	0.3937	inch (in.)
meter (m)	3.281	foot (ft)
kilometer (km)	0.6214	mile (mi)
Area		
square centimeter (cm^2)	0.1550	square inch (in^2)
Volume		
milliliter (mL)	0.0338	fluid ounce
liter (L)	0.2642	gallon
Mass		
milligram (mg)	0.00003527	ounce avoirdupois
gram (g)	0.03527	ounce avoirdupois
kilogram (kg)	2.205	pound avoirdupois

Temperature in degrees Celsius ($^{\circ}\text{C}$) may be converted to degrees Fahrenheit ($^{\circ}\text{F}$) as follows:

$$^{\circ}\text{F} = (1.8 \times ^{\circ}\text{C}) + 32$$

Vertical coordinate information is referenced to the North American Vertical Datum of 1988 (NAVD 88).

Horizontal coordinate information is referenced to the North American Datum of 1983 (NAD 83).



Equipment used to drill the USGS-NASA Langley corehole at the NASA Langley Research Center in Hampton, Va., in 2000. Photograph by E. Randolph McFarland, U.S. Geological Survey.