

Spot Heights

Identification	
Title	SH
Abstract	
<p>Purpose: The points are used to supplement elevation data provided by contours.</p> <p>Feature: Spot Height. A point with a measured vertical position of less than third order accuracy, measured relative to a reference datum</p> <p>Delineation: The limit of a spot height is the point at which the elevation is measured.</p> <p>Representation Rules: Represent as a 0-dimensional object (point).</p> <p>Capture Conditions: In areas where few or no contours exist, there should be a maximum map distance of two inches in any direction between a contour or spot elevation. Capture spot heights at the following locations:</p> <ul style="list-style-type: none"> Road and road/railway intersections Both ends of bridges longer than 1.5" in length at map scale, and at the bridge center if the bridge is less than 1" long at map scale. Crest of all closed contours. Lowest point of all closed depression contours, significant saddles, cuts and depressions. Lowest point in pits and quarries, and with sufficient frequency to define the character of the terrain within the pit or quarry. Points of visible ground within areas of dense vegetation. At top and bottom of cut for rip rap areas, as needed, to show terrain variation. At the surface of all open water bodies near the center of the water body. <p>Capture Scale(s): 1:1200 & 1:2400</p> <p>Projected coordinate system: NAD 1983, StatePlane Arkansas North, FIPS 0301, Feet</p> <p>Area Coverage: Little Rock, North Little Rock, Sherwood/Maumelle, County South</p> <p>References: U.S. Geological Survey, Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps (DLG-F), pp. 6-20 through 6-31.</p>	
Primary Capture Date	Spring 1997, 1999
In Service Date	January 2003
Status, Progress	Static
File Type	Geodatabase, delivered as shapefile
File Location	PCL geodatabase
Status, Maintenance and Update Frequency	As Needed
Spatial Data Organization Information	
Indirect Spatial Reference	None
Direct Spatial Reference Method	Vector
Metadata Reference Information	
Metadata Date	June 2008
Metadata Contact	PAGis Technical Manager

Metadata Standard Name	FGDC		
Metadata Standard Version	FGDC		
Entity and Attribute Information: Points (Attributes with an asterisk (*) are removed before delivery; double stars (**) are generated at delivery from related columns.)			
Attribute Type Label	Attribute Type Definition	Attribute Domain Values	Attribute Description
OBJECTID	Double(10)	Enumerated domain	Unique number, assigned by ARCMAP.
SH_UNIQ	Double(10)	Enumerated domain	A unique number for each polygon, used by PAgis. SH_UNIQ values are never re-used.
SH_ELEV	Double(19)	The vertical distance from a given datum	U.S. Geological Survey, Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps (DLG-F): April 1996, p. 7-25.
SH_CODE	Long(5)	1030 (SPOT HEIGHT) 1031 (WATER ELEVATION)	Indicates code that corresponds with (spot height or water elevation) of a point.
SH_TYPE**	Text(20)	"SPOT HEIGHT" "WATER ELEVATION"	Indicates the (spot height or water elevation) of a point.
SASC	Double(10)	See appendix I	Spatial Acquisition Source Code: indicates the source of the data.