

IX.3.0B-SYSTEM-HPASTA SUBROUTINES HPAST AND HPASTA

Description

Routine HPAST returns the value of a Hydrologic Command Language [[Hyperlink](#)] Technique.

Routine HPASTA returns the value of a Technique and the values of any Arguments for the specified Technique.

Calling Sequence

CALL HPAST (a,c,f)

CALL HPASTA (a,b,c,d,e,f)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
a	Input	A8	1	Technique name
b	Input	I*4	1	Dimension of array e
c	Output	I*4	1	Technique value
d	Output	I*4	1	Number of words returned in array e
e	Output	I*4	b	Array containing the arguments for this Technique; real values must be extracted using routine UMEMOV and character data must be extracted using routine HGTSTR
f	Output	I*4	1	Status code: 0 = normal return 1 = for HPASTA; not enough space in array e to hold arguments for this Technique; Technique value and all arguments that would fit were returned for HPAST; the Technique has some argument; Technique value was returned 2 = Technique not found