

IX.4.7B-CARY FFG PARAMETER TYPE CARY

Purpose

Parameter array type CARY contains rainfall-runoff model and snow carryover variables used by external site-specific hydrologic predictor systems.

Array Contents

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	I*4	G	Array version number
2	1	C*8	I	Carryover identifier
4	1	C*4	I	Parameter array type code ('cary')
5	1	R*4	G	Number of words required for parameters
6	1	C*20	I	Description
11	1	I*4	I	Duration indicator: 0 = 1, 3 and 6 hours 1 = 1, 3, 6 and 12 hours 2 = 1, 3, 6, 12 and 24 hours
12	1	I*4	I	Location of rainfall-runoff model information in this array (= 19)
13	1	I*4	I	Location of snow model information in this array: 0 = not used
14	4	R*4	G	Unused <u>1</u> /
18	1	I*4	G	Date and time (LSTCMPDY) of computed values; Julian hours since OZ on 1/01/1900
LR	1	C*8	I	Rainfall-runoff model type
LR+2	1	C*8	I	Rainfall-runoff model name
LR+4	1	I*4	G	Number of rainfall-runoff model state variables (carryover)
LR+5	variable	R*4	G	State variables from rainfall-runoff model <u>2</u> /

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
LS	1	C*8	I	Snow model type
LS+2	1	C*8	I	Snow model name
LS+4	1	I*4	G	Number of snow model state variables (carryover)
LS+5	variable	R*4	G	State variables from snow model <u>3/</u>

Notes:

1/ Initialized to 0.01

2/ State variables for the rainfall-runoff models are listed in Section IX.4.3C-FFG.

3/ State variables for the snow model are listed in Section IX.4.3C-FFG.