

IX.4.7B-AFFG FFG PARAMETER TYPE AFFG

Purpose

Parameter array type AFFG contains parameters used to compute areal flash flood guidance.

Array Contents

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	I*4	G	Parameter array version number
2	1	C*8	I	Areal identifier
4	1	C*4	I	Parameter array type code ('affg')
5	1	R*4	G	Number of words in parameter array
6	1	C*20	I	Areal description
11	1	C*8	I	Boundary identifier
13	1	R*4	I	Latitude of centroid of area
14	1	R*4	I	Longitude of centroid of area
15	1	R*4	I	1/2 width of area in latitude
16	1	R*4	I	1/2 width of area in longitude
17	1	R*4	G	Location of output flash flood guidance values (LAFFG)
18	1	I*4	I	Duration flag: 0 = 1, 3 and 6 hour guidance 1 = plus 12 hour guidance 2 = plus 12 and 24 hour guidance
19	5	R*4	I	Area runoffs
24	1	I*4	I	Computation control: 0 = use gridded flash flood guidance 3 = use values in runoff fields as flash flood guidance
25	1	I*4	G	Julian date of last computed

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/ Generated</u>	<u>Description</u>
				values (hours since 0Z on 01/01/1900)
LAFFG	5	R*4	G	Output flash flood guidance for 1, 3 and 6 hour durations (12 and 24 hour optional)
31	6	R*4	G	Unused (initialized to -999.0)