

IX.7.1C-SYSTEM-ARPARM FFGS COMMON BLOCK ARPARM

Purpose

Common block ARPARM contains parameters for an area definition.

Listing

```
character*4  areaid,artyp,bbid,adesc
common /arparm/  avers,areaid(2),artyp,iusea,adesc(5),bbid(2),
                aro(5),alat,alon,alath,alonh,kadurf,nadur,
                iropta,laffg,lacpd,affg(5)
```

Variable Description

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
avers	R*4	1	1	Version number of parameters
areaid	C*4	2	2	Area identifier
artyp	C*4	1	4	Type code for area parameters
iusea	I*4	1	5	Number of words used to define area parameters
adesc	C*4	5	6	Area description
bbid	C*4	2	11	Basin boundary identifier for the area
aro	R*4	5	13	Area threshold runoffs for 5 durations
alat	R*4	1	18	Latitude of centroid of area
alon	R*4	1	19	Longitude of centroid of area
alath	R*4	1	20	Half height of area in latitude
alonh	R*4	1	21	Half width of area in longitude
kadurf	I*4	1	22	Duration flag
nadur	I*4	1	23	Number of durations
iropta	I*4	1	24	Control to use value in runoff field as flash flood guidance
laffg	I*4	1	25	Location of output flash flood

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				guidance values in parameter array
lacpd	I*4	1	26	Julian hour of computed values (hours since 0Z on 01/01/1900)
affg	R*4	5	27	Flash flood guidance for 5 durations