

## IX.7.1C-SYSTEM-BSNSIZ FFGS COMMON BLOCK BSNSIZ

### Purpose

Common block BSNSIZ contains variables used in determining average, maximum and minimum basin area sizes.

### Listing

```
common /bsnsiz/ ibsize,nbarea,bavg,bsize(1000),bbsid(2,1000),  
               ncare,cavg,csize(1000),cbsid(2,1000)
```

### Variable Description

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
ibsize	I*4	1	1	Control to compute area sizes
nbarea	I*4	1	2	Number of basin areas
bavg	R*4	1	3	Computed average of basin areas
bsize	R*4	1000	4	Array containing basin sizes in descending order of magnitude
bbsid	C*8	(2,1000)	1004	Array containing basin identifiers corresponding to array bsize
ncarea	I*4	1	3004	Number of zone/county areas
cavg	R*4	1	3005	Computed average of zone areas
csize	R*4	1000	3006	Array containing zone sizes in descending order of magnitude
cbsid	C*4	(2,1000)	4006	Array containing zone identifiers corresponding to array csize