

IX.4.7B-USER FFG PARAMETER TYPE USER

Purpose

Parameter array type USER contains general user information.

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	G	Identifier ('usrinfo')
4	1	C*4	G	Parameter array type code ('user')
5	1	R*4	G	Number of words in parameter array
6	1	I*4	G	Location of extrema FFG data (LOED)
7	1	I*4	G	Location of options (LOOP)
8	1	I*4	G	Location of HRAP grid coordinates of southwest corner (LOCH)
9	1	I*4	G	Location of water supply information (LOWS)
10	1	I*4	G	Location of landslide (debris flow) guidance information (LOLS)
11	2	R*4	G	Unused <u>1</u> /
13	1	I*4	G	Location of product generation options (LOPG)
14	1	I*4	G	Unit number for warning and error message output
15	1	I*4	I	Alternate OFS files: 0 = use OFS files 1 = use alternate OFS files (test)
16	1	I*4	I	New feature control
17	3	R*4	G	Unused <u>1</u> /

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
loed	1	I*4	I	Maximum gridded FFG value for 1 hour
loed+1	1	I*4	I	Minimum gridded FFG value for 1 hour
loed+2	1	I*4	I	Maximum gridded FFG value for 3 hours
loed+3	1	I*4	I	Minimum gridded FFG value for 3 hours
loed+4	1	I*4	I	Maximum gridded FFG value for 6 hours
loed+5	1	R*4	I	Minimum gridded FFG value for 6 hours
loed+6	1	R*4	I	Maximum gridded FFG value for 12 hours
loed+7	1	R*4	I	Maximum gridded FFG value for 12 hours
loed+8	1	R*4	I	Maximum gridded FFG value for 24 hours
loed+9	1	R*4	I	Minimum gridded FFG value for 24 hours
loed+10	1	R*4	I	Maximum headwater FFG value for 1 hour
loed+11	1	R*4	I	Minimum headwater FFG value for 1 hour
loed+12	1	R*4	I	Maximum headwater FFG value for 3 hours
loed+13	1	R*4	I	Minimum headwater FFG value for 3 hours
loed+14	1	R*4	I	Maximum headwater FFG value for 6 hours
loed+15	1	R*4	I	Minimum headwater FFG value for 6 hour
loed+16	1	R*4	I	Maximum headwater FFG value for 12 hours: -1.0 = do not compute value

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loed+17	1	R*4	I	Minimum headwater FFG value for 12 hours
loed+18	1	R*4	I	Maximum headwater FFG value for 24 hours: -1.0 = do not compute value
loed+19	1	R*4	I	Minimum headwater FFG value for 24 hours
loop	1	I*4	I	Runoff adjust control for gridded FFG: 0 = no adjustment 1 = adjust
loop+1	1	I*4	I	Runoff adjust control for headwater FFG: 0 = no adjustment 1 = adjust
loop+2	1	I*4	I	High flow control for grids: 0 = no adjustment 1 = adjustment based on forecast flow 2 = adjustment based on storm runoff
loop+3	1	I*4	I	High flow control for headwaters: 0 = no adjustment 1 = adjust
loop+4	1	I*4	I	Area computation method: 1 = minimum grid value in area 2 = average of grid values in area
loop+5	1	R*4	I	Bankfull factor; default is 1.10
loop+6	1	C*4	I	Computer system time zone <u>2</u> /
loop+7	1	I*4	I	Hour offset to local time (same as variable LOCAL in NWSRFS common block FCTIME)
loop+8	1	I*4	I	Time zone number of local standard time (same as NWSRFS variable NLSTZ in NWSRFS common block FCTIME)

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loop+9	1	C*8	I	User name (same as NWSRFS variable HNAME)
loop+11	1	I*4	I	Extend number of columns and rows; range 0 to 5; default is 3
loop+12	1	I*4	I	Check decreasing FFG values with increasing duration
loop+13	3	R*4	G	Unused <u>1</u> /
loch	1	I*4	I	Western most HRAP column
loch+1	1	I*4	I	Number of HRAP columns
loch+2	1	I*4	I	Southern most HRAP row
loch+3	1	I*4	I	Number of HRAP rows
loch+4	2	R*4	G	Unused <u>1</u> /
lows	1	I*4	I	Water supply control
lows+1	6	R*4	I	Water supply rainfalls
lows+7	3	R*4	G	Unused <u>1</u> /
lols	1	I*4	I	Landslide (debris flow) guidance control: 0 = off 1 = on
lols+1	8	R*4	G	Unused <u>1</u> /
logp	1	I*4	I	SHEF products: 0 = one product per file 1 = multiple products in single file
logp+1	1	I*4	I	Communications system: 1 = AWIPS 2 = AFOS
logp+2	1	I*4	I	Flash flood guidance SHEF physical elements: 1 = PF 2 = PP
logp+3	1	I*4	I	Year format: 2 = yy 4 = cyy

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logp+4	3	R*4	G	Unused <u>1</u> /
logp+7	1	I*4	I	Append duty forecaster name to products: 0 = do not append 1 = append name
logp+8	1	I*4	I	Number of duty forecasters (MDF)
logp+9	MDF	C*8	I	Duty forecaster names

Notes:

1/ Initialized to -999.0.

2/ Time zone designations are:

- E - Eastern
- C - Central
- M - Mountain
- P - Pacific
- A - Alaska
- H - Hawaii
- N - Nome
- Z - Universal Time Coordinated