

VI.3.6C-INFILE-USER FFGS FILE FORMAT FOR USER CONTROL PARAMETERS

This input file format is used to define user controls.

Input Data

<u>Record</u>	<u>Field</u>	<u>Variable</u>	<u>Format</u>	<u>Columns</u>	<u>Description</u>
1	1	TYPE	A4	1-4	'uinf_guid' - controls for program FFGUID
2	1	EXT(1)	F5.1	1-5	Maximum extremum for Grids for 1 hour duration
	2	EXT(2)	F5.1	7-11	Minimum extremum for Grids for 1 hour duration
	3	EXT(11)	F5.1	12-16	Maximum extremum for Headwaters for 1 hour duration
	4	EXT(12)	F5.1	18-22	Minimum extremum for Headwaters for 1 hour duration
3	1	EXT(3)	F5.1	1-5	Maximum extremum for Grids for 3 hour duration
	2	EXT(4)	F5.1	7-11	Minimum extremum for Grids for 3 hour duration
	3	EXT(13)	F5.1	12-16	Maximum extremum for Headwaters for 3 hour duration
	4	EXT(14)	F5.1	18-22	Minimum extremum for Headwaters for 3 hour duration
4	1	EXT(5)	F5.1	1-5	Maximum extremum for Grids for 6 hour duration
	2	EXT(6)	F5.1	7-11	Minimum extremum for Grids for 6 hour duration
	3	EXT(15)	F5.1	12-16	Maximum extremum for Headwaters for 6 hour duration
	4	EXT(16)	F5.1	18-22	Minimum extremum for Headwaters for 6 hour duration

<u>Record</u>	<u>Field</u>	<u>Variable</u>	<u>Format</u>	<u>Columns</u>	<u>Description</u>
5	1	EXT(7)	F5.1	1-5	Maximum extremum for Grids for 12 hour duration
	2	EXT(8)	F5.1	7-11	Minimum extremum for Grids for 12 hour duration
	3	EXT(17)	F5.1	12-16	Maximum extremum for Headwaters for 12 hour duration
	4	EXT(18)	F5.1	18-22	Minimum extremum for Headwaters for 12 hour duration
6	1	EXT(9)	F5.1	1-5	Maximum extremum for Grids for 24 hour duration
	2	EXT(10)	F5.1	7-11	Minimum extremum for Grids for 24 hour duration
	3	EXT(19)	F5.1	12-16	Maximum extremum for Headwaters for 24 hour duration
	4	EXT(20)	F5.1	18-22	Minimum extremum for Headwaters for 24 hour duration
7	1	GBANK	F5.1	1-5	Bankfull factor
	2	IRCTLG	I2	7-8	Runoff adjust for grids
	3	IRCTLH	I2	10-11	Runoff adjust for headwaters
	4	IQCTLG	I2	13-14	High flow adjust for grids
	5	IQCTLH	I2	16-17	High flow adjust for headwaters
	6	IAMETH	I2	19-20	Area method
8	1	CPZONE	A1	1	Computer time zone
9					HRAP grid subset:
	1	MWCOL	I5	1-5	West column

<u>Record</u>	<u>Field</u>	<u>Variable</u>	<u>Format</u>	<u>Columns</u>	<u>Description</u>
	2	NCOL	I5	7-11	Number of columns
	3	MSROW	I5	13-17	Southern row
	4	NROW	I5	19-23	Number of rows
10	1	NGFIL	I2	1-2	Grid fill control
11	1	ICKVAL	I2	1-2	Check decreasing FFG values
12	1	IWATS	I2	1-2	Water supply runoff

If IWATS is greater than zero then the rainfall values must be entered:

13	1	RNFL(1)	F4.1	1-4	Rainfall 1
	2	RNFL(2)	F4.1	6-9	Rainfall 2
	3	RNFL(3)	F4.1	11-14	Rainfall 3
	4	RNFL(4)	F4.1	16-19	Rainfall 4
	5	RNFL(5)	F4.1	21-23	Rainfall 5
	6	RNFL(6)	F4.1	26-28	Rainfall 6
14	1	TYPE	A4	1-4	'uinf_prod' - controls for program PRODGEN
15	1	ISING	I2	1-2	FFG Product Files
16	1	ICOM	I2	1-2	Comms System
17	1	IFFPE	I2	1-2	FFG Physical Elements
18	1	ICENT	I2	1-2	Year Format
19	1	IGDUTY	I2	1-2	Specify duty forecasters

If IDGUTY is greater than zero then duty forecasters must be entered:

20	1	MDF	I2	1-2	Number of duty forecasters
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The following is repeated MDF times:

20+	1	FCSTR	16A4	1-64	Duty forecaster information
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