

VI.3.6C-INFILE-AREA FFGS FILE FORMAT FOR AREA PARAMETERS

This input file format is used to define locations for Areal Flash Flood Guidance.

Input Data

<u>Record</u>	<u>Field</u>	<u>Variable</u>	<u>Format</u>	<u>Description</u>
1	1	TYPE	A4	'AFFG' or 'affg'
	2	ARID	1X,A8	Location identifier <u>1/</u>
	3	DESC	1X,A20	Description
	4	IROPTA	1X,I1	Area computation control: 0 = use gridded flash flood guidance 3 = use values in runoff fields as flash flood guidance
	5	KADURF	1X,I1	Duration flag: 0 = 1, 3 and 6 hours 1 = 1, 3, 6 and 12 hours 2 = 1, 3, 6, 12 and 24 hours
	6	BBID	1X,A8	Area boundary identifier (Operational Forecast System basin boundary identifier)
	7	ARO1	F6.2	Area runoff for 1 hour duration
	8	ARO2	F6.2	Area runoff for 3 hour duration
	9	ARO3	F6.2	Area runoff for 6 hour duration
	10	ARO4	F6.2	Area runoff for 12 hour duration
	11	ARO5	F6.2	Area runoff for 24 hour duration

Note:

1/ Use Handbook 5 identifiers for gaged locations and other approved identifiers for zones, counties, urban areas and river basins.

Sample Input

The following input would be used to define areas:

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                - Column -
      5  10  15  20  25  30  35  40  45  50  55  60  65  70  75  80
-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

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affg	NCCNTY1	'NC COUNTY 1'	0	1	NCCNTY1	.33	.44	.46	.53	.00
affg	NCCNTY2	'NC COUNTY 2'	0	0	NCCNTY2	1.22	1.63	1.71	.00	.00
affg	NCCNTY3	'NC COUNTY 3'	0	2	NCCNTY3	.75	1.00	1.05	1.20	1.50
affg	NYCNTY	'ELRNE CNTY'	0	2	ELRNE	.34	.47	.70	.94	1.18
affg	INCNTY	'FTWNE CNTY'	0	1	FTWNE	1.10	1.56	2.34	3.14	.00
affg	MACNTY	'WHINE CNTY'	0	1	WHINE	1.40	2.00	3.00	4.00	.00
affg	MDCNTY1	'FDKSE CNTY'	0	2	FDKSE	.44	.63	.96	1.27	1.60
affg	MDCNTY2	'PORSE CNTY'	0	2	PORSE	.35	.50	.75	1.00	1.24
affg	VACNTY	'REMSE CNTY'	0	2	REMSE	.35	.51	.76	1.02	1.28
affg	SCCNTY	'SPESW CNTY'	0	0	SPESW	.31	.44	.66	.00	.00
affg	ARCNTY	'FSMSW CNTY'	0	0	FSMSW	.18	.25	.38	.00	.00
affg	COCNTY	'DRGSWLWR CNTY'	0	0	DRGSWLWR	.49	.70	1.04	.00	.00