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// global attributes:
:TITLE = "OUTPUT FROM METGRID V3.1.1" ;
:SIMULATION_START_DATE = "2007-08-16_00:00:00" ;
:WEST-EAST_GRID_DIMENSION = 120 ;
:SOUTH-NORTH_GRID_DIMENSION = 73 ;
:BOTTOM-TOP_GRID_DIMENSION = 30 ;
:WEST-EAST_PATCH_START_UNSTAG = 1 ;
:WEST-EAST_PATCH_END_UNSTAG = 119 ;
:WEST-EAST_PATCH_START_STAG = 1 ;
:WEST-EAST_PATCH_END_STAG = 120 ;
:SOUTH-NORTH_PATCH_START_UNSTAG = 1 ;
:SOUTH-NORTH_PATCH_END_UNSTAG = 72 ;
:SOUTH-NORTH_PATCH_START_STAG = 1 ;
:SOUTH-NORTH_PATCH_END_STAG = 73 ;
:GRIDTYPE = "C" ;
:DX = 45000.f ;
:DY = 45000.f ;
:DYN_OPT = 2 ;
:CEN_LAT = 37.90001f ;
:CEN_LON = -96.97f ;
:TRUELAT1 = 30.f ;
:TRUELAT2 = 60.f ;
:MOAD_CEN_LAT = 37.90001f ;
:STAND_LON = -98.f ;
:POLE_LAT = 90.f ;
:POLE_LON = 0.f ;
:corner_lats = 20.24146f, 47.22519f, 46.48482f, 19.79231f, 20.18551f, 47.13278f,
46.3874f, 19.73308f, 20.05824f, 47.41328f, 46.67044f, 19.61075f, 20.00249f, 47.
32055f, 46.57269f, 19.55173f ;
:corner_lons = -121.6396f, -134.44f, -59.42062f, -72.84064f, -121.8348f, -
134.7166f, -59.1514f, -72.64771f, -121.5803f, -134.576f, -59.27911f, -72.9032f, -121.7
751f, -134.8534f, -59.00925f, -72.71072f ;
:MAP_PROJ = 1 ;
:MMINLU = "USGS" ;
:NUM_LAND_CAT = 24 ;
:ISWATER = 16 ;
:ISLAKE = -1 ;
:ISICE = 24 ;
:ISURBAN = 1 ;
:ISOILWATER = 14 ;
:grid_id = 1 ;
:parent_id = 1 ;
:i_parent_start = 1 ;
:j_parent_start = 1 ;
:i_parent_end = 120 ;
:j_parent_end = 73 ;
:parent_grid_ratio = 1 ;
:sr_x = 1 ;
:sr_y = 1 ;

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:NUM_METGRID_SOIL_LEVELS = 4 ;  
:FLAG_METGRID = 1 ;  
:FLAG_SOIL_LAYERS = 1 ;  
:FLAG_SNOW = 1 ;  
:FLAG_PSFC = 1 ;  
:FLAG_VEGCAT = 1 ;  
:FLAG_SOILCAT = 1 ;  
:FLAG_SM000010 = 1 ;  
:FLAG_SM010040 = 1 ;  
:FLAG_SM040100 = 1 ;  
:FLAG_SM100200 = 1 ;  
:FLAG_ST000010 = 1 ;  
:FLAG_ST010040 = 1 ;  
:FLAG_ST040100 = 1 ;  
:FLAG_ST100200 = 1 ;  
:FLAG_SLP = 1 ;  
:FLAG_SOILHGT = 1 ;  
:FLAG_MF_XY = 1 ;
```