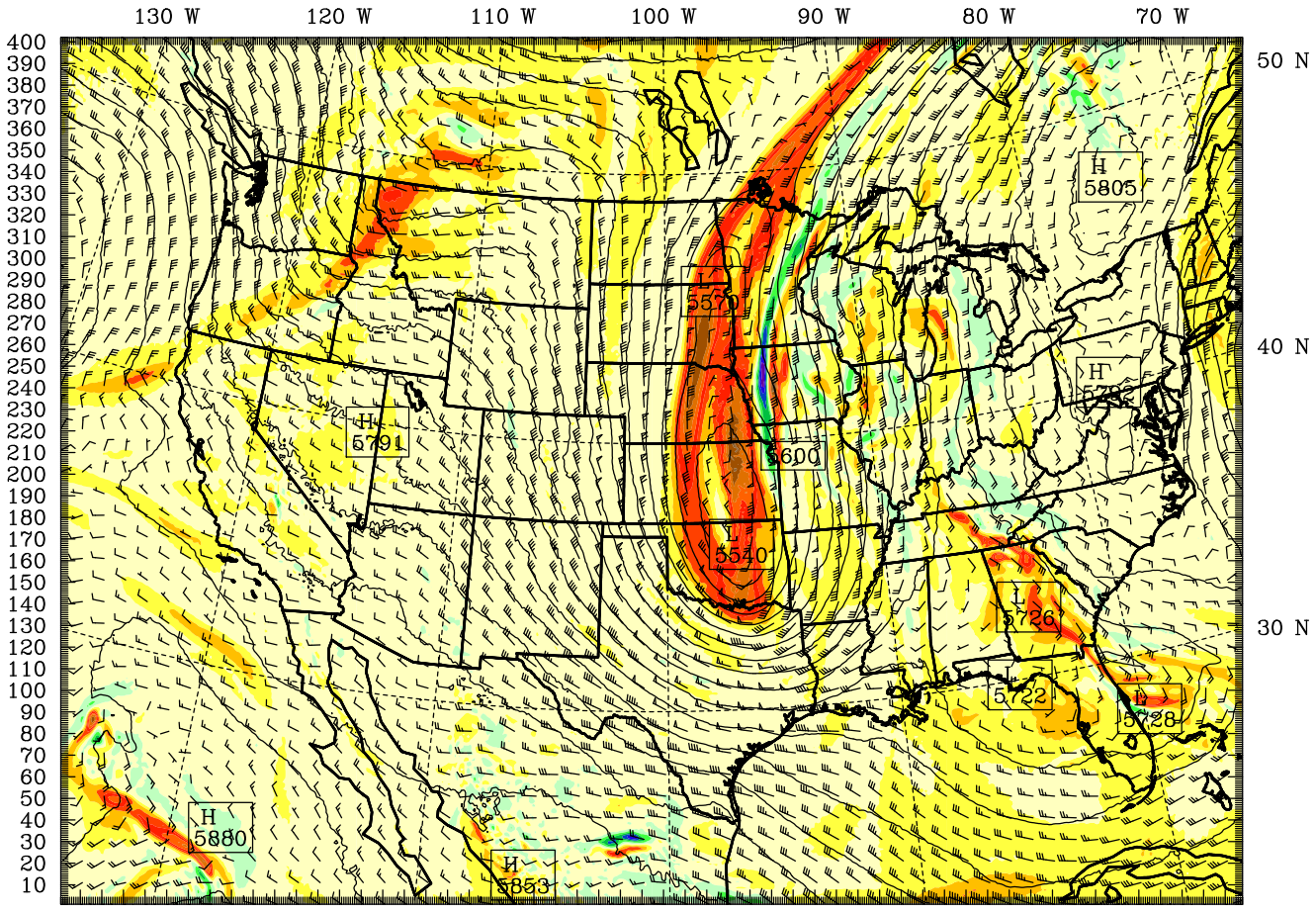
Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 0.00 h Valid: 1200 UTC Fri 03 May 13 (0700 CDT Fri 03 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

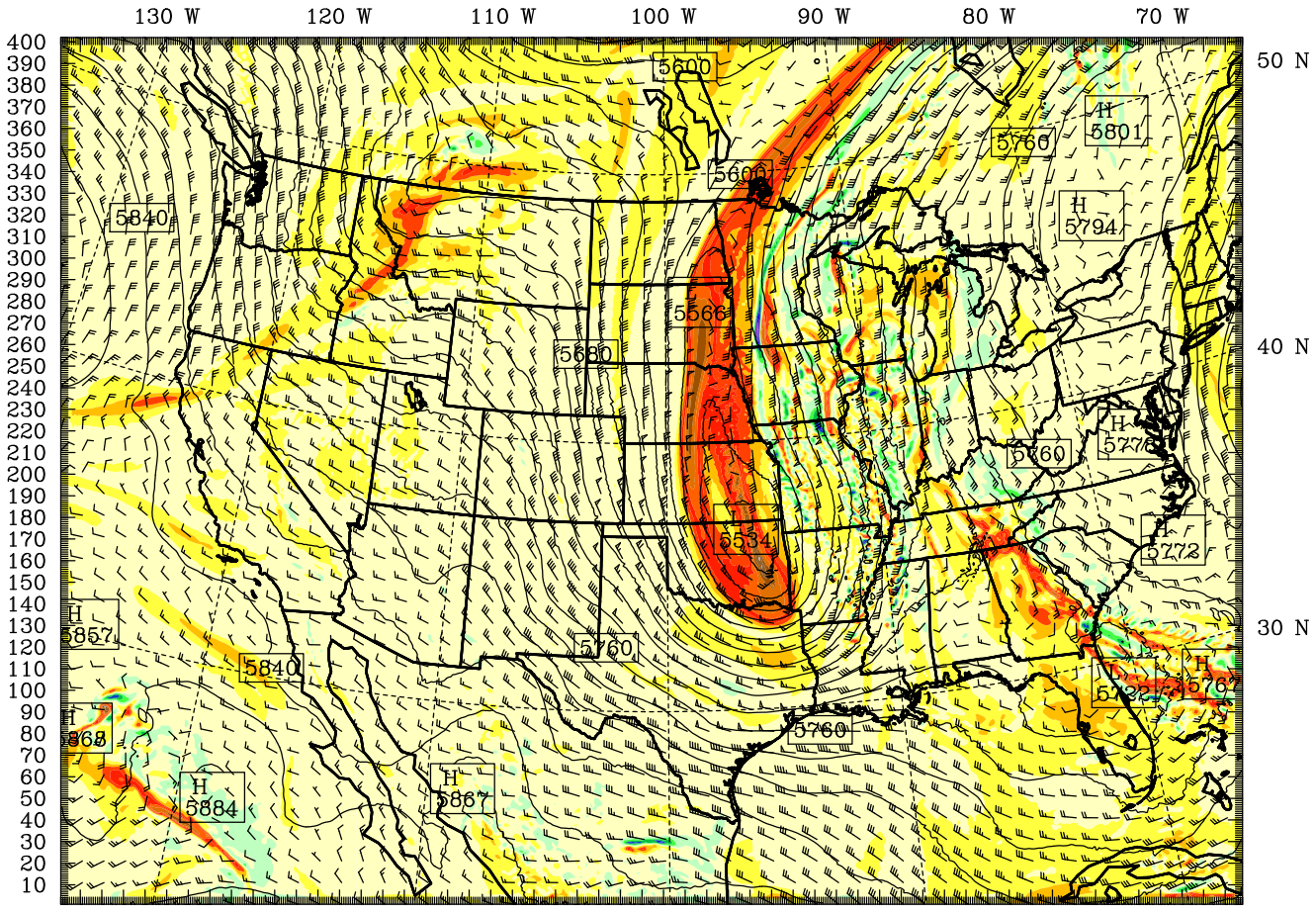


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5560.0 HIGH= 5880.0 INTERVAL= 20.000

−2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 3.00 h Valid: 1500 UTC Fri 03 May 13 (1000 CDT Fri 03 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

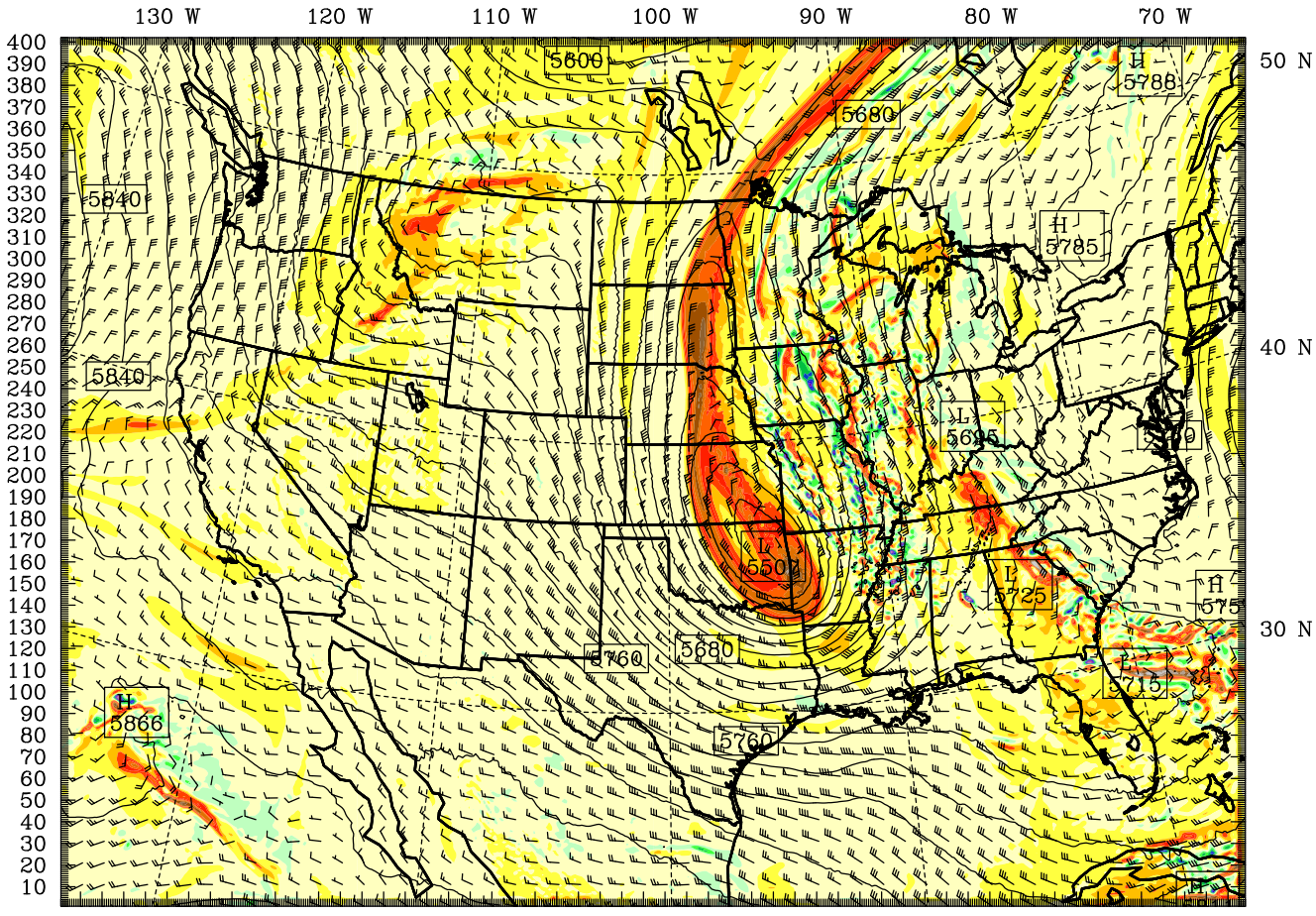


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5540.0 HIGH= 5880.0 INTERVAL= 20.000

−3.5 −3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 6.00 h Valid: 1800 UTC Fri 03 May 13 (1300 CDT Fri 03 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

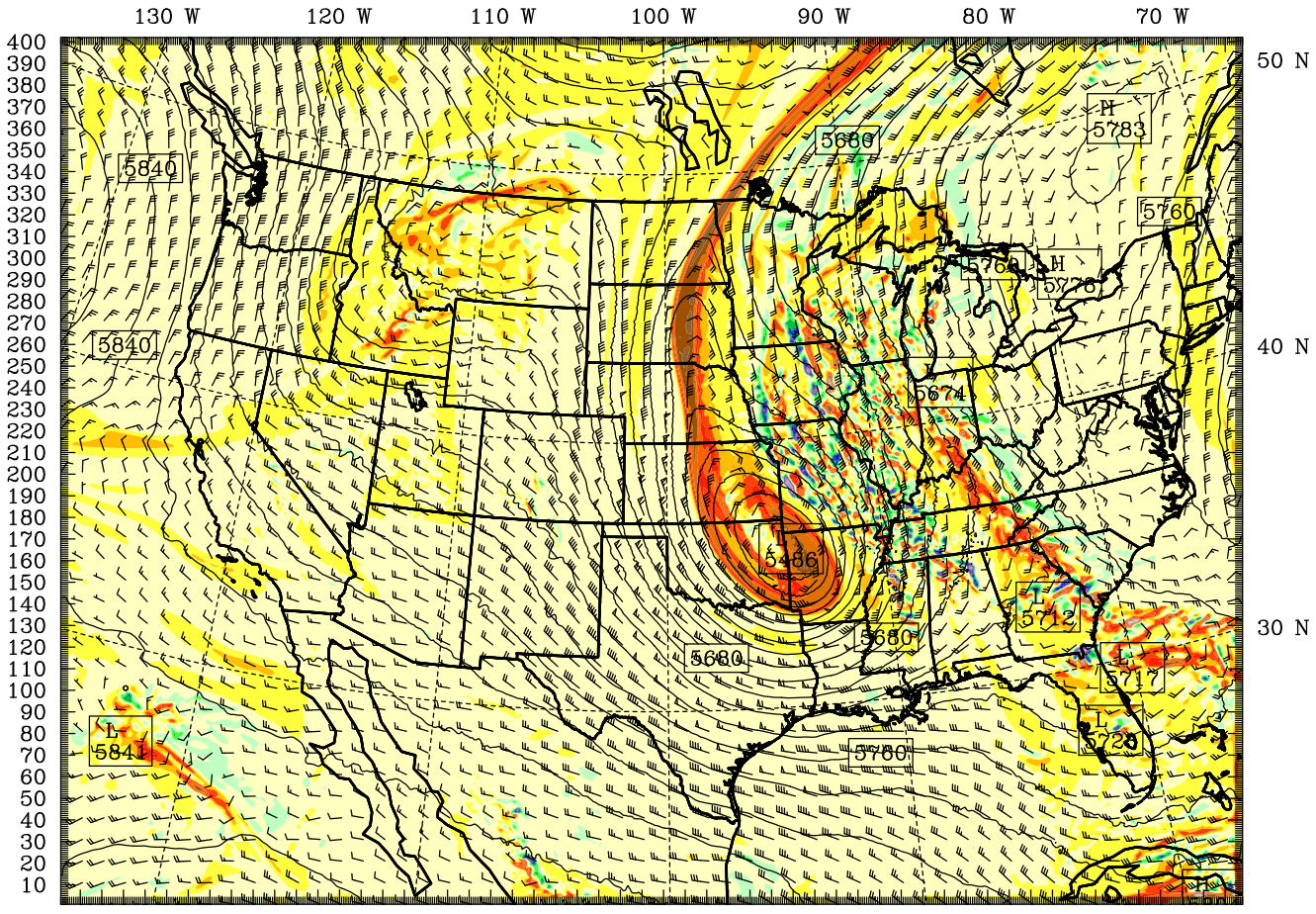


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5520.0 HIGH= 5880.0 INTERVAL= 20.000

−4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 9.00 h Valid: 2100 UTC Fri 03 May 13 (1600 CDT Fri 03 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

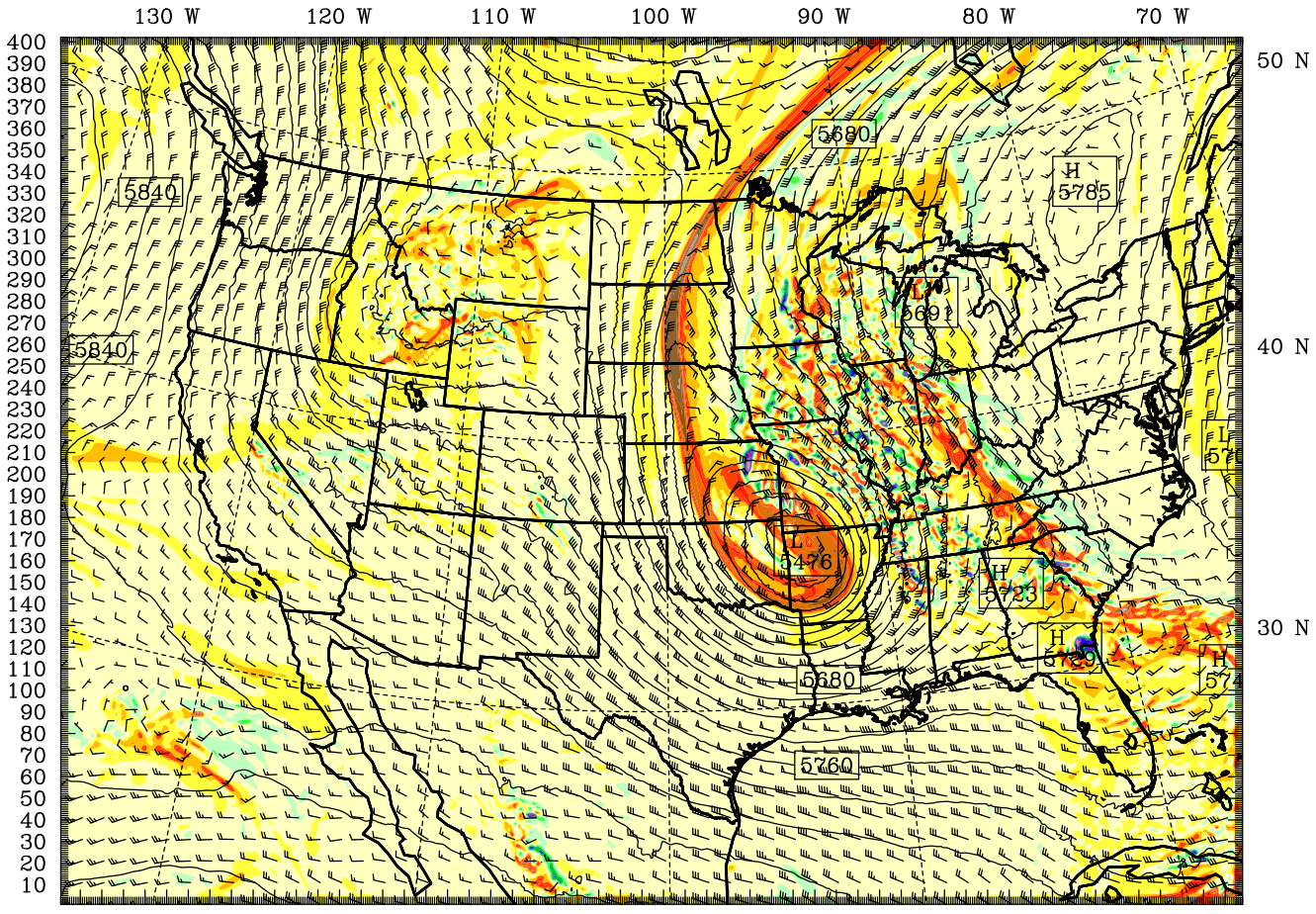


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5500.0 HIGH= 5860.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 12.00 h Valid: 0000 UTC Sat 04 May 13 (1900 CDT Fri 03 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

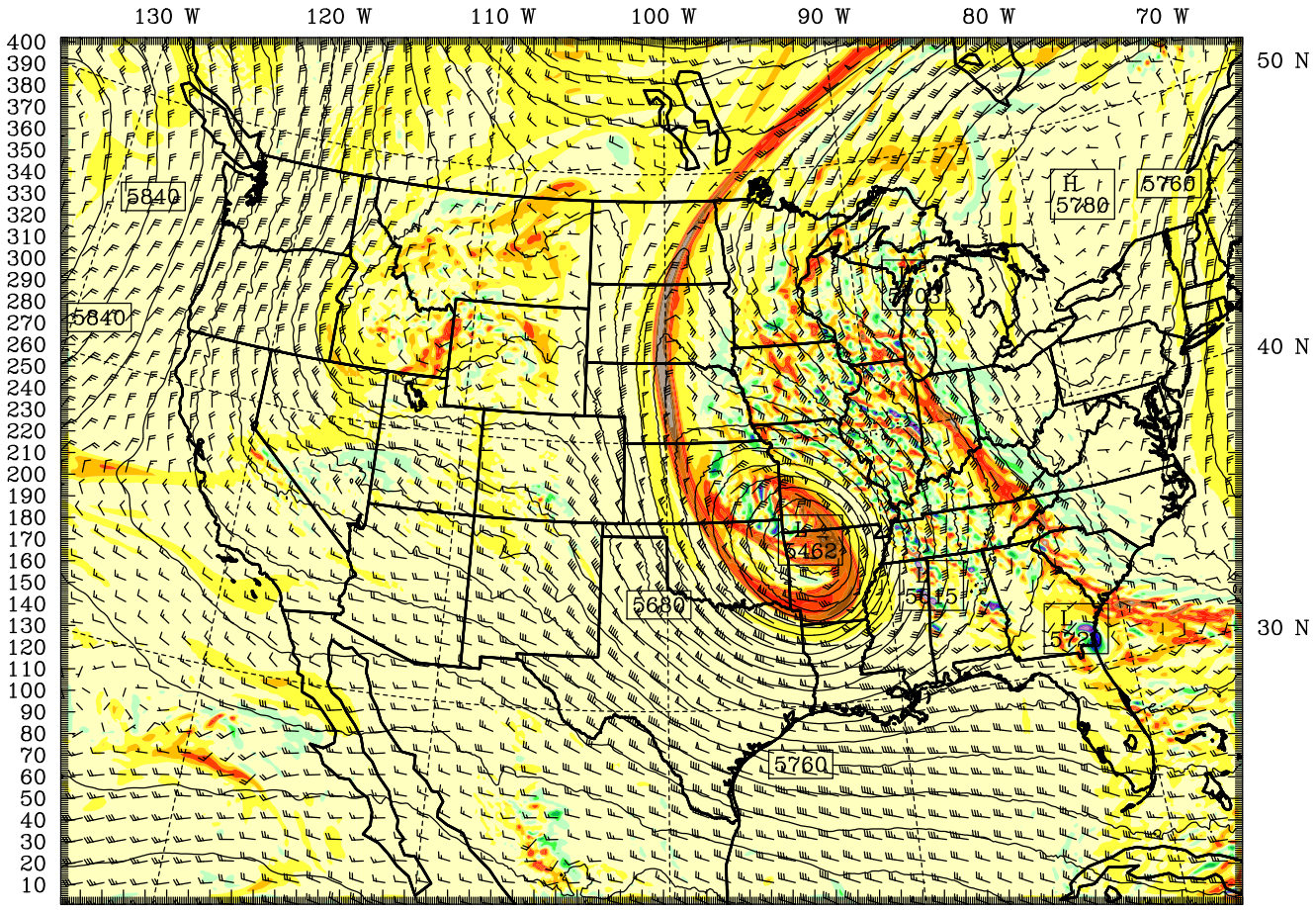


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5480.0 HIGH= 5860.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 15.00 h Valid: 0300 UTC Sat 04 May 13 (2200 CDT Fri 03 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

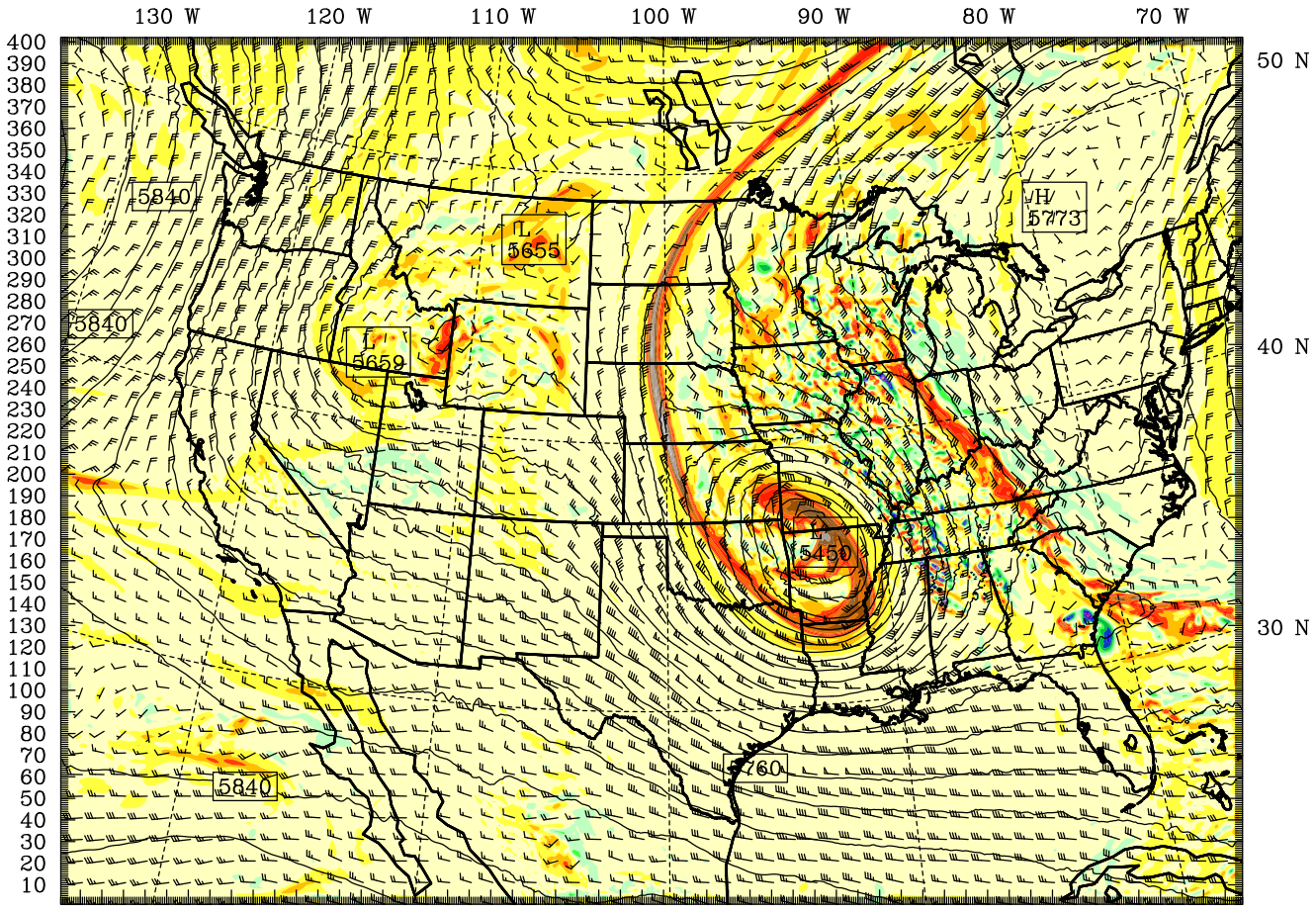


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5480.0 HIGH= 5860.0 INTERVAL= 20.000

−8 −7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 18.00 h Valid: 0600 UTC Sat 04 May 13 (0100 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

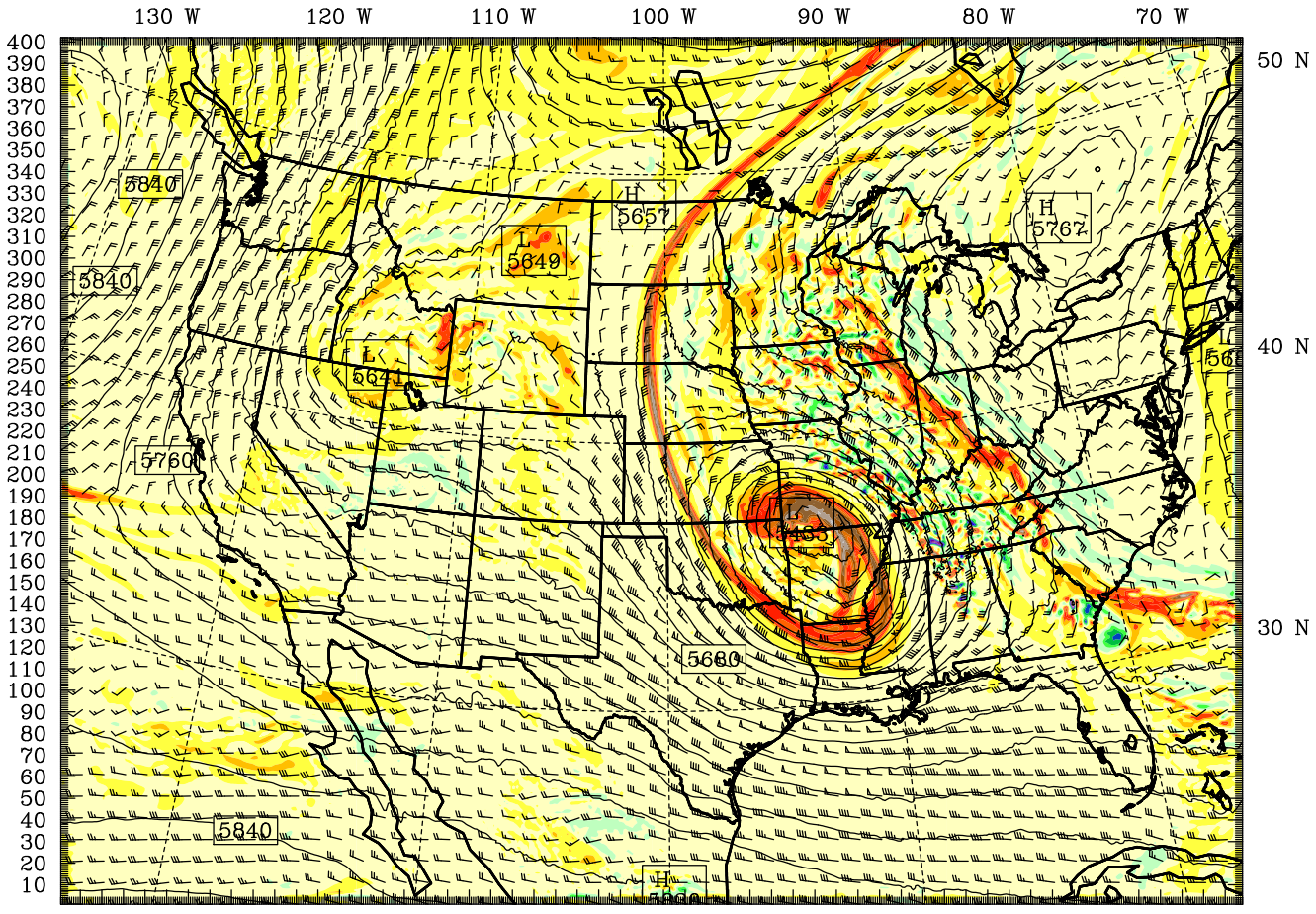


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5460.0 HIGH= 5880.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 21.00 h Valid: 0900 UTC Sat 04 May 13 (0400 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

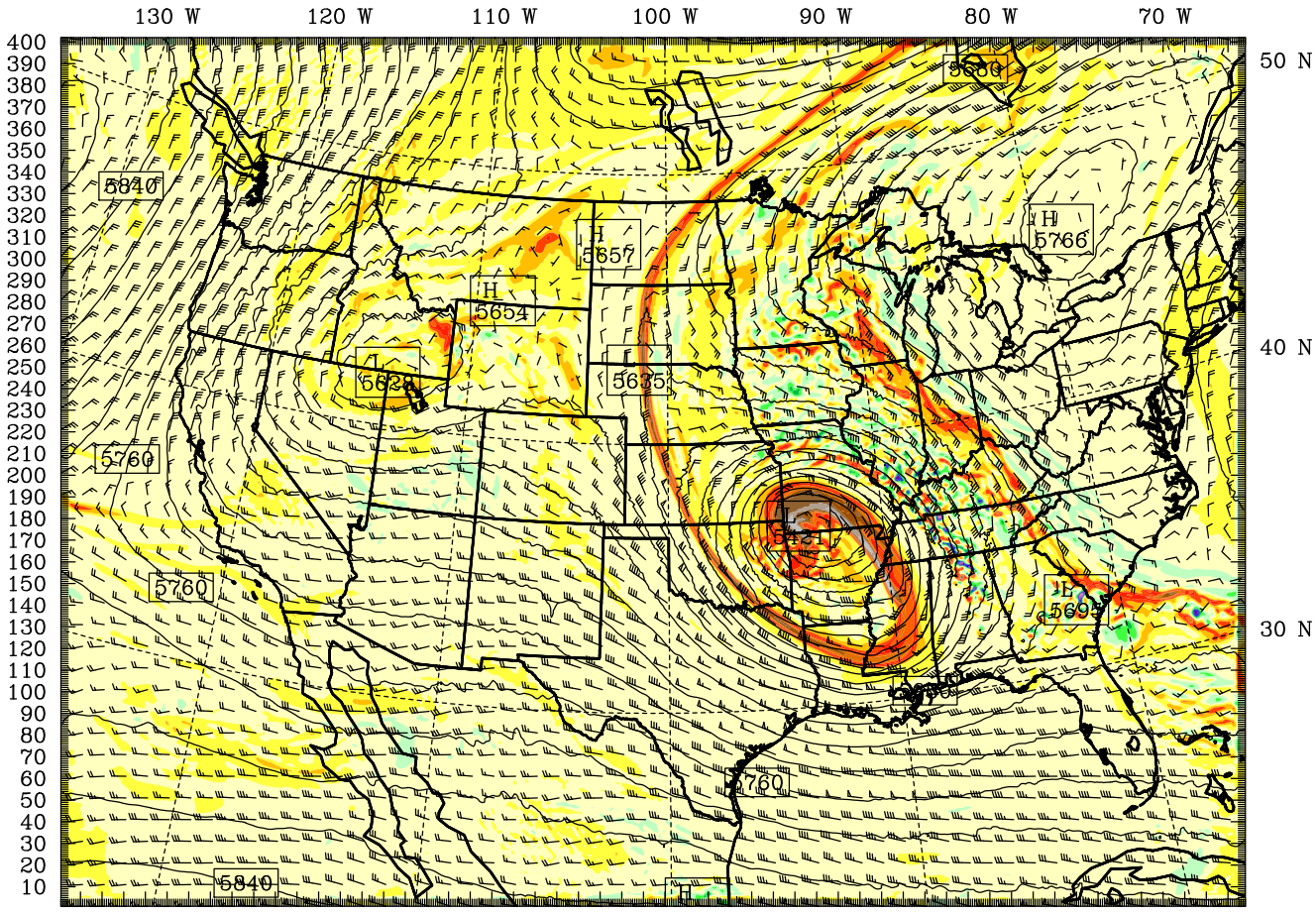


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5440.0 HIGH= 5860.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 24.00 h Valid: 1200 UTC Sat 04 May 13 (0700 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

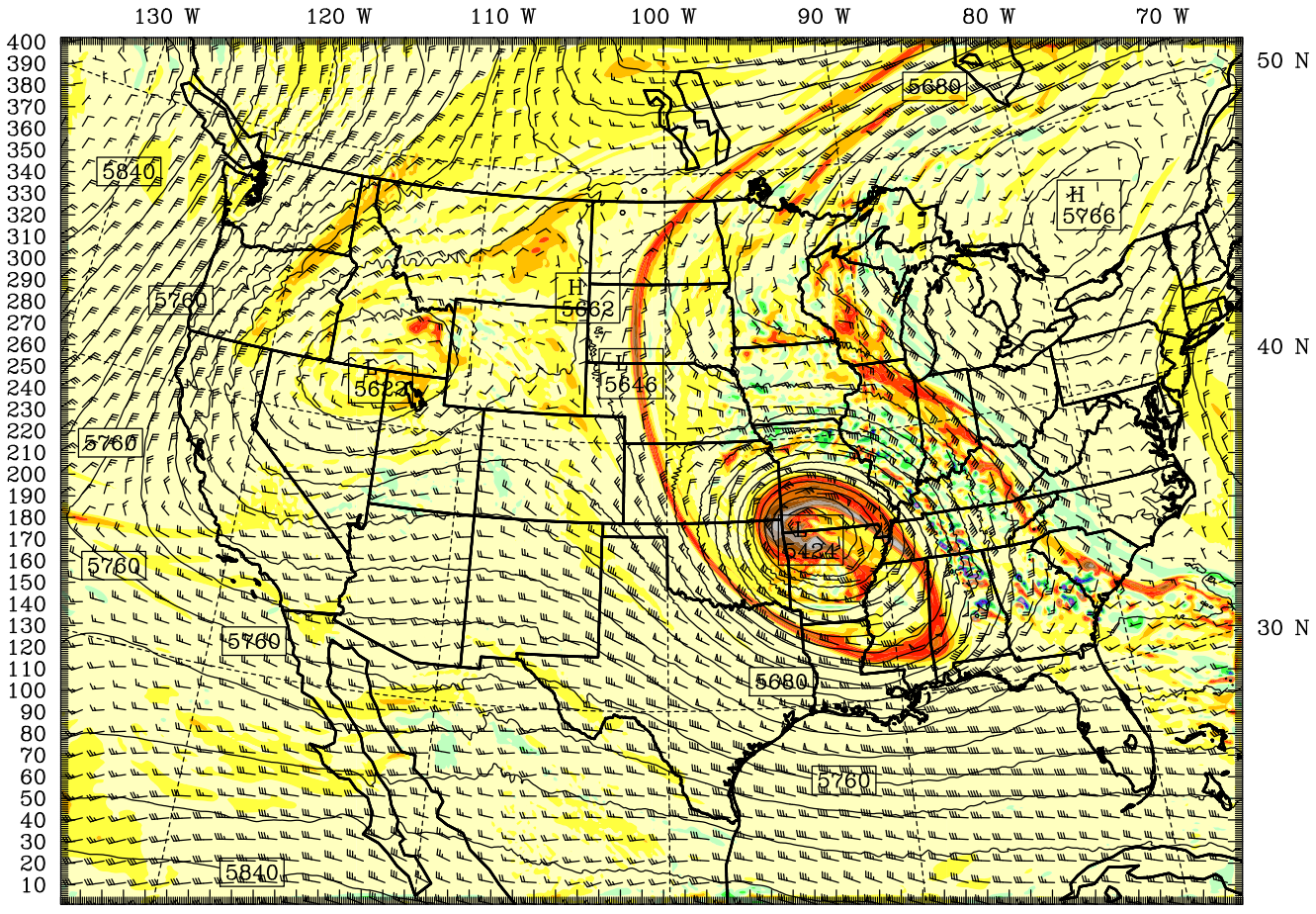


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5440.0 HIGH= 5860.0 INTERVAL= 20.000

−4 −3 −2 −1 0 1 2 3 4 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 27.00 h Valid: 1500 UTC Sat 04 May 13 (1000 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

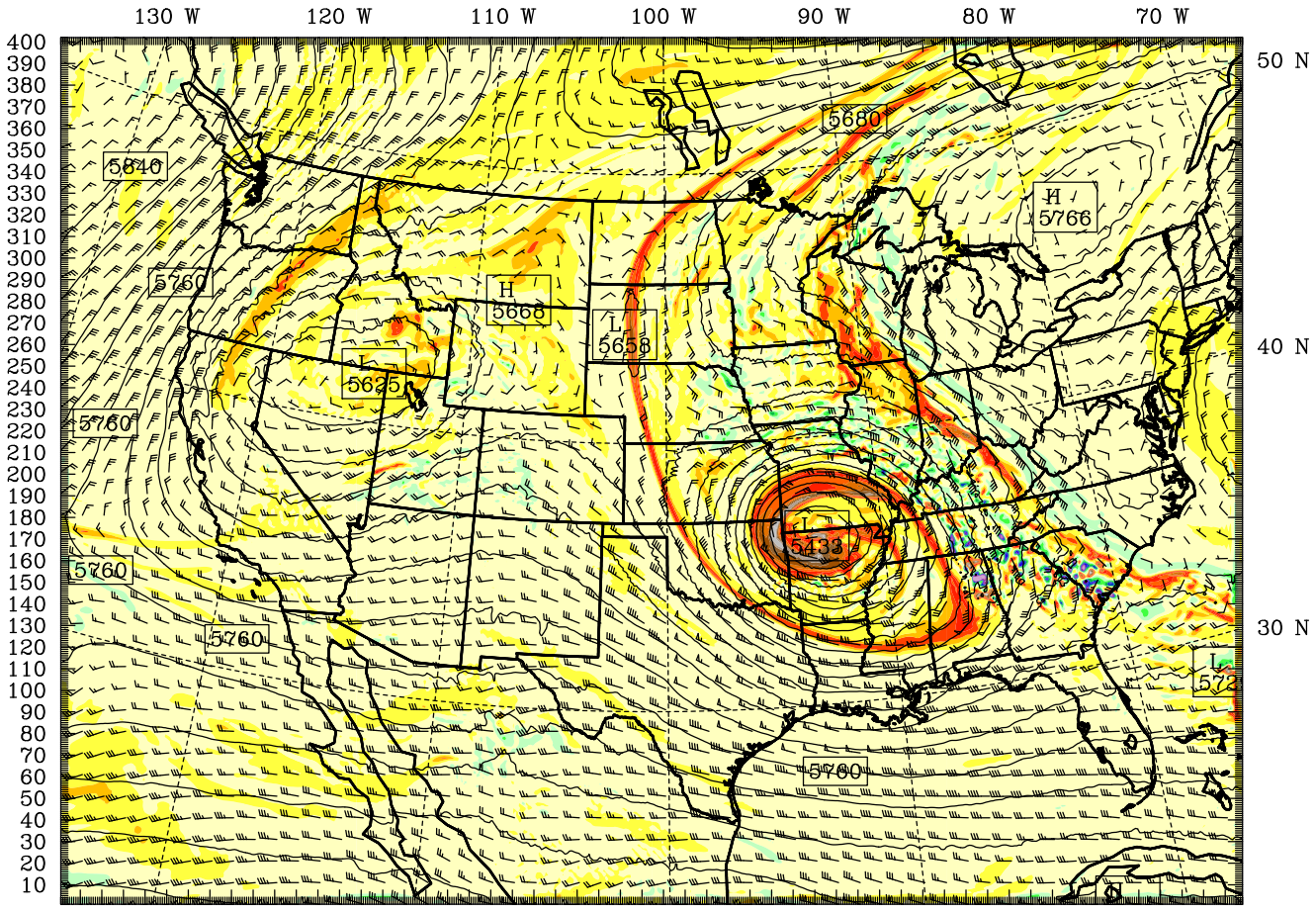


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5440.0 HIGH= 5840.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 30.00 h Valid: 1800 UTC Sat 04 May 13 (1300 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

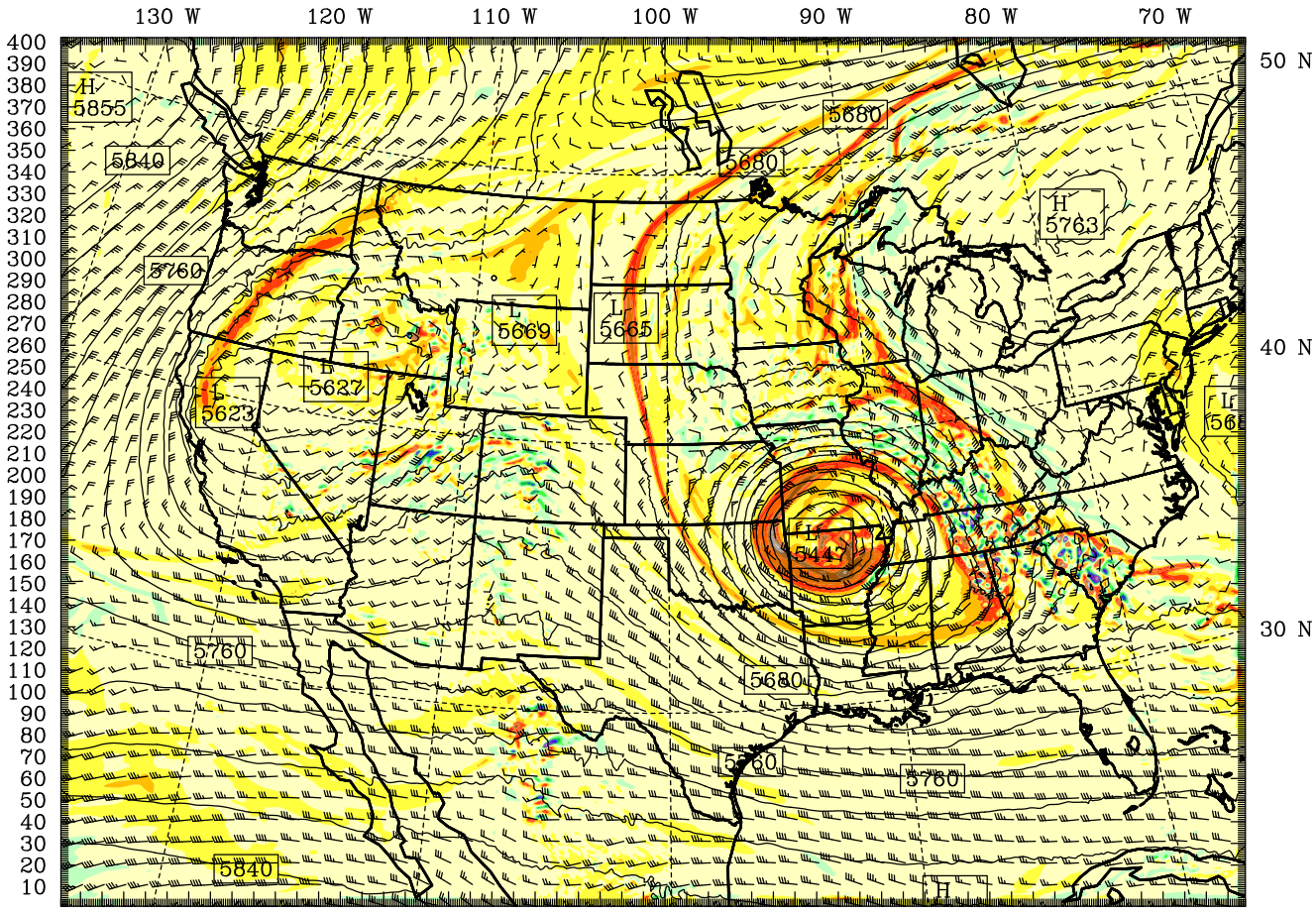


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5440.0 HIGH= 5860.0 INTERVAL= 20.000

−7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 33.00 h Valid: 2100 UTC Sat 04 May 13 (1600 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

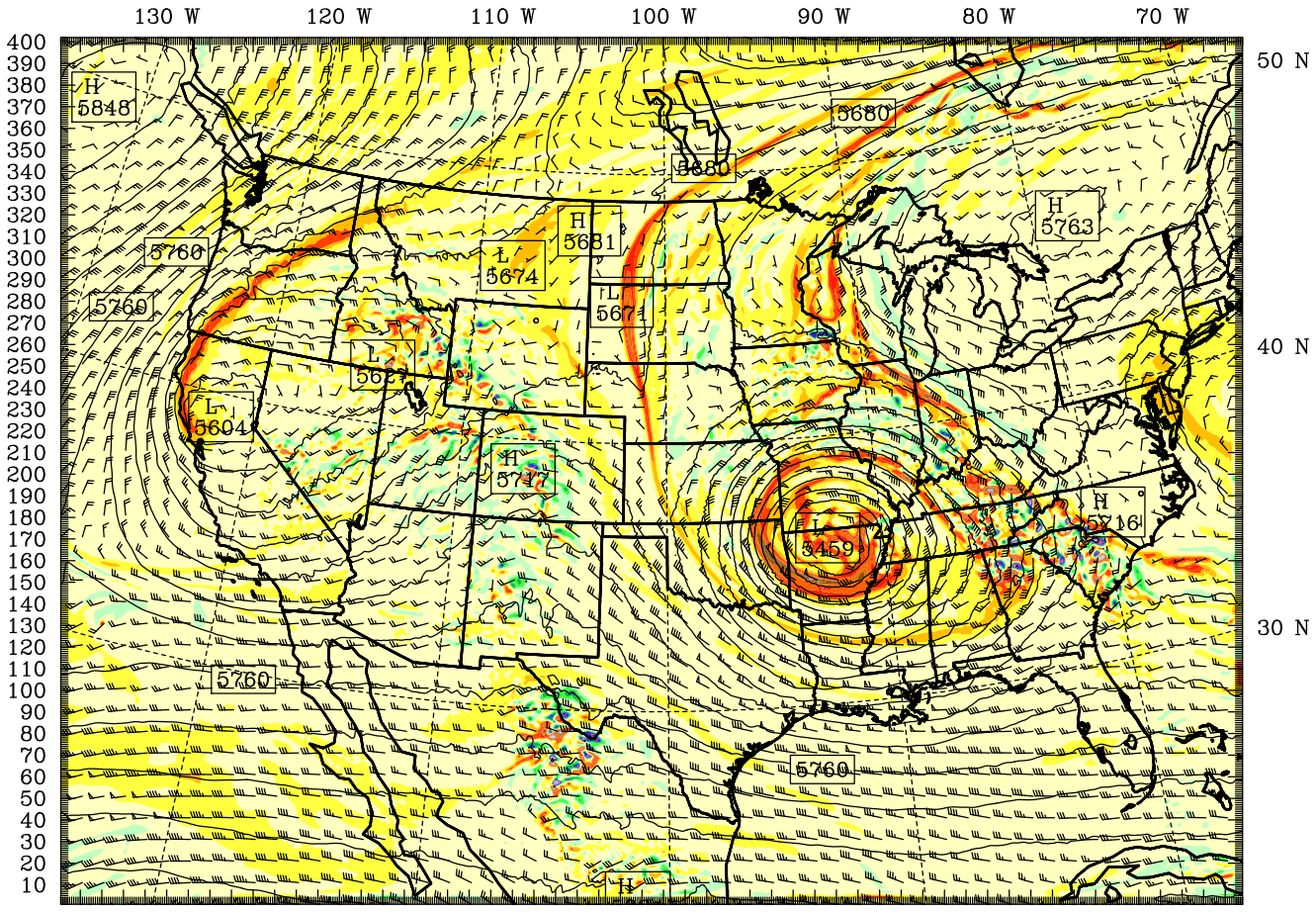


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5460.0 HIGH= 5860.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 36.00 h Valid: 0000 UTC Sun 05 May 13 (1900 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

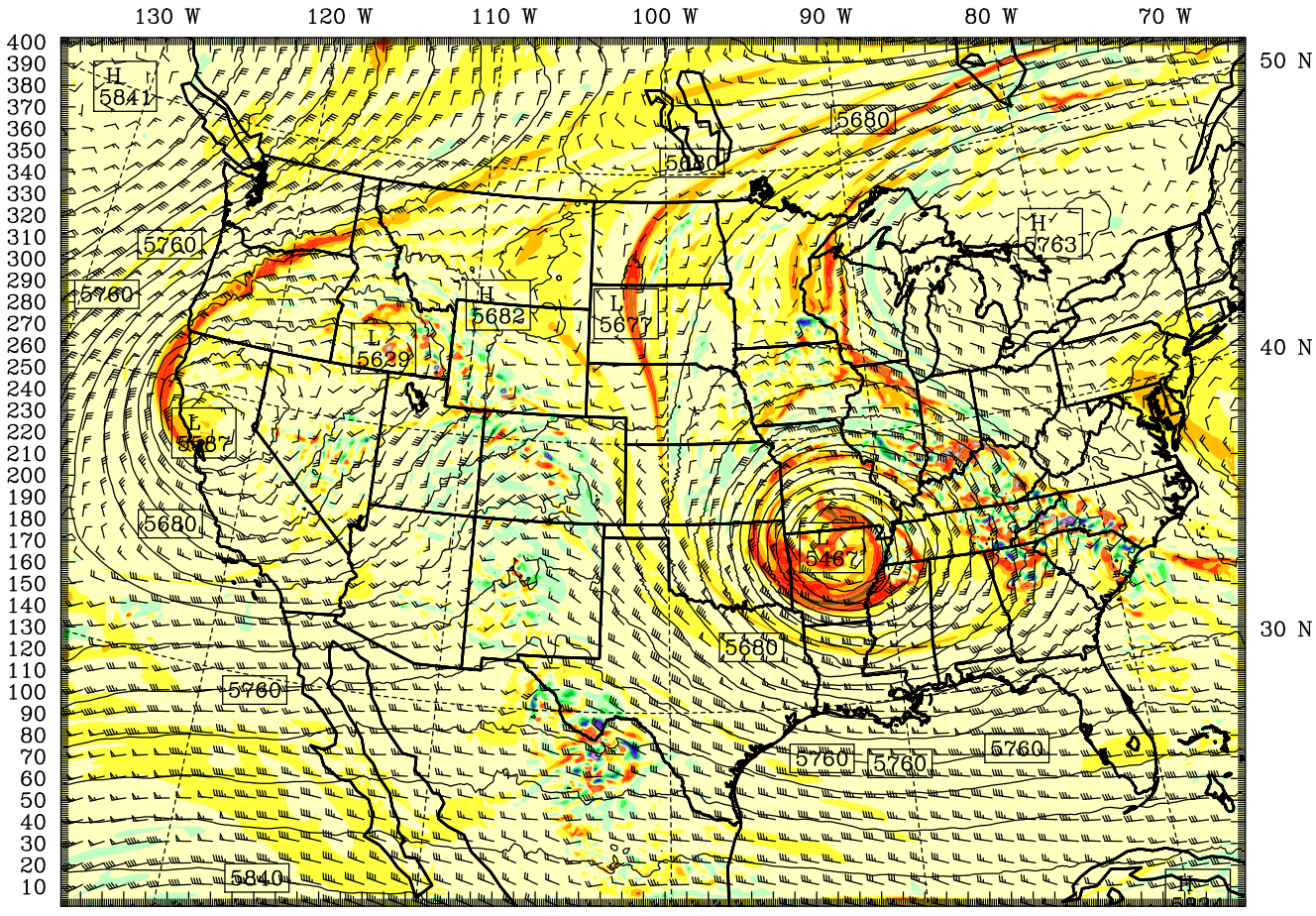


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5460.0 HIGH= 5840.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 39.00 h Valid: 0300 UTC Sun 05 May 13 (2200 CDT Sat 04 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

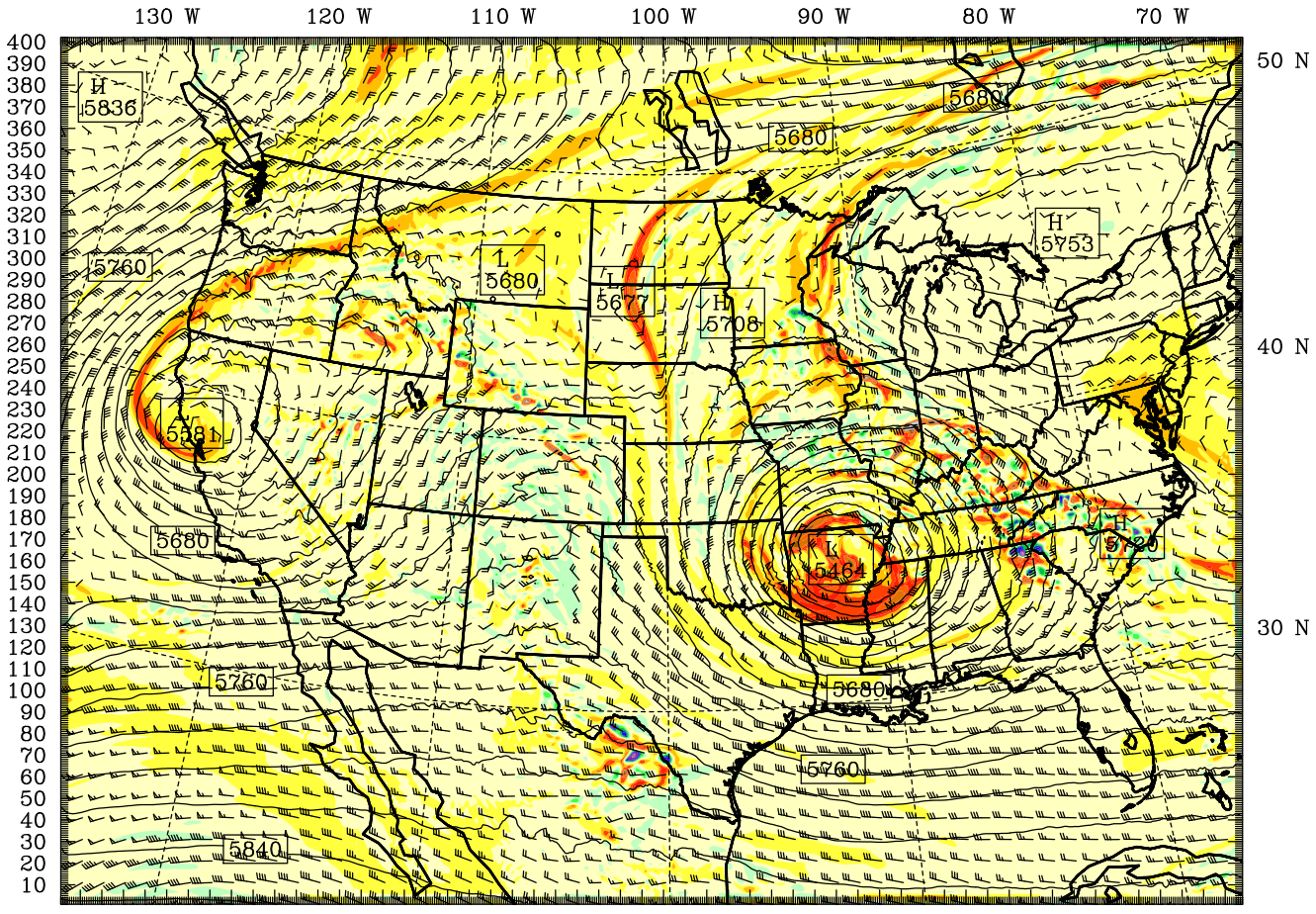


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5480.0 HIGH= 5840.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 42.00 h Valid: 0600 UTC Sun 05 May 13 (0100 CDT Sun 05 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

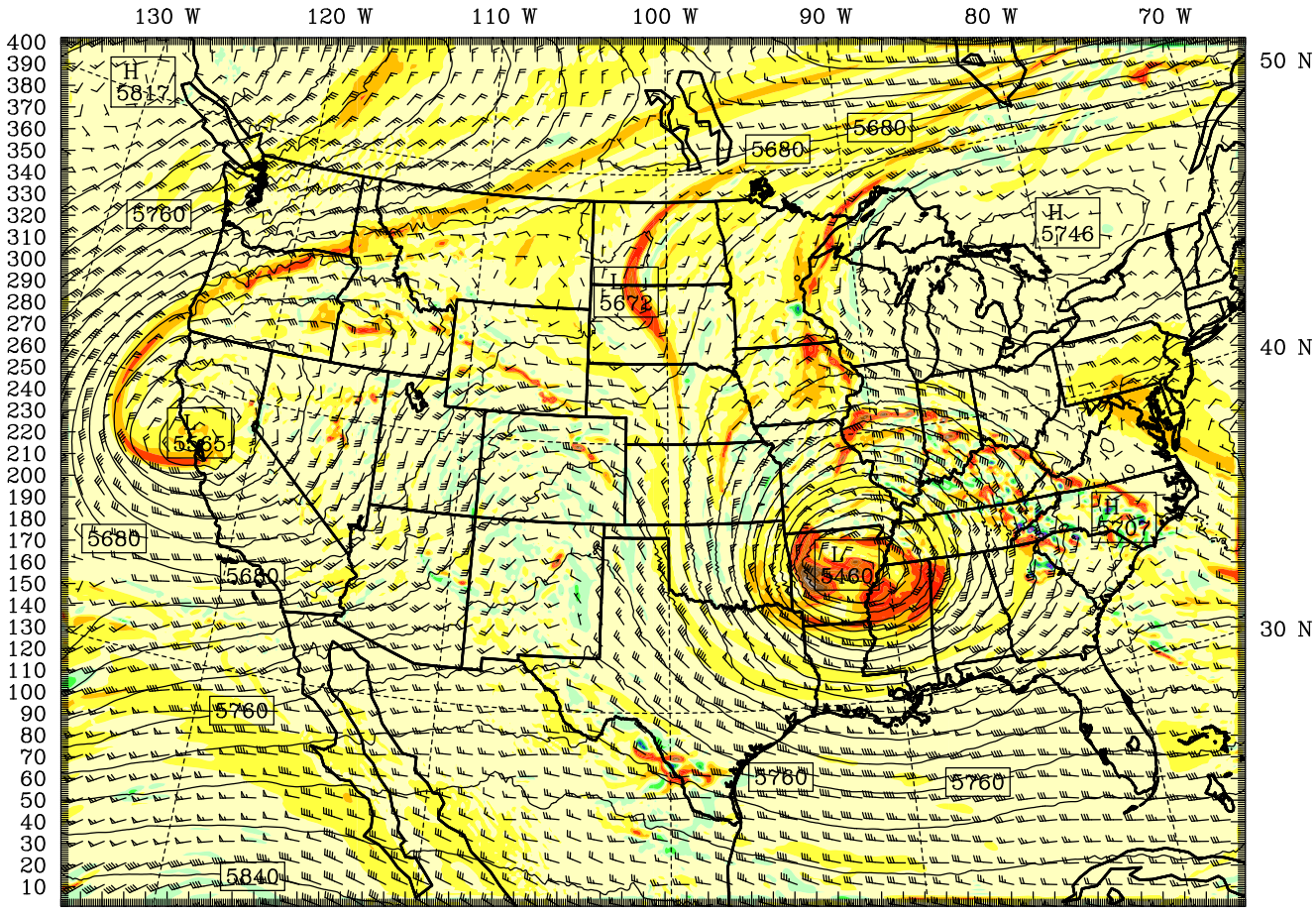


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5480.0 HIGH= 5860.0 INTERVAL= 20.000

−4 −3 −2 −1 0 1 2 3 4 5 6 7 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 45.00 h Valid: 0900 UTC Sun 05 May 13 (0400 CDT Sun 05 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

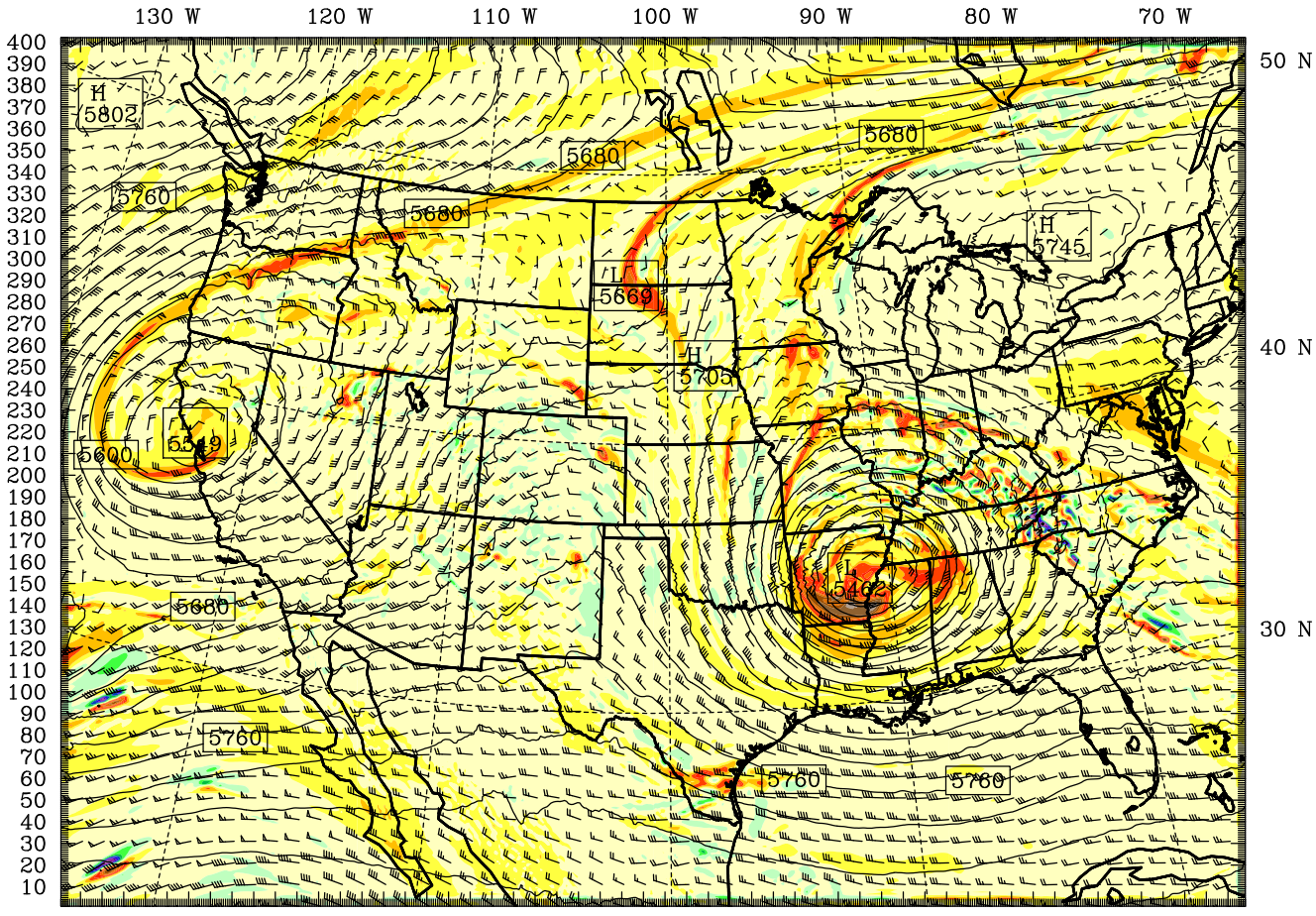


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5480.0 HIGH= 5840.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Fri 03 May 13
Fcst: 48.00 h Valid: 1200 UTC Sun 05 May 13 (0700 CDT Sun 05 May 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa



BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5480.0 HIGH= 5820.0 INTERVAL= 20.000

−4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor