

Depression/Storm/Hurricane

Date Aug 28 85 0000Z  
(month) (day) (year) (hour)

XXXX

For NHC Compute Current 19.2 N. 74.2 W. 290 Dir. 30 Spd.

T - 12 18.1 N. 68.5 W. 285 Dir. 30 Spd.

T - 24 17.4 N. 62.3 W.

Radius of influence 300 NM.; Max Wind 30 MTS.; Eye Dia — NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

Depression/Storm/Hurricane

Date Aug 28 85 0000Z  
(month) (day) (year) (hour)

~~TD 4~~ → #5

For NHC Compute Current 20.5 N. 73.3 W. 300 Dir. 24 Spd.

T - 12 18.2 N. 69.0 W. 275 Dir. 30 Spd.

T - 24 17.5 N. 62.5 W.

Radius of influence 300 NM.; Max Wind 30 MTS.; Eye Dia — NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

Depression/Storm/Hurricane

Date Aug 28 1985 0600Z  
(month) (day) (year) (hour)

T.D. #5

For NHC Compute Current 21.0 N. 76.0 W. 295 Dir. 27 Spd.

T - 12 19.0 N. 70.8 W. 295 Dir. 28 Spd.

T - 24 17.5 N. 65.5 W.

Radius of influence 300 NM.; Max Wind 30 MTS.; Eye Dia — NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

Depression/Storm/Hurricane

Date Aug 28 1985 1200Z  
(month) (day) (year) (hour)

TD #5

For NHC Compute Current 22.0 N. 78.0 W. 290 Dir. 20 Spd.

T - 12 20.2 N. 73.8 W. 290 Dir. 25 Spd.

T - 24 18.2 N. 68.0 W.

Radius of influence 300 NM.; Max Wind 30 MTS.; Eye Dia — NM.

12Z MFM  
22N 78W  
290/20  
30 kts

Depression/Storm/Hurricane T.S. ELENA  
Date AUG 28 1985 1800Z  
(month) (day) (year) (hour)

For NHC Compute Current 22.5 N. 80.0 W. 290 Dir. 20 Spd.

T - 12 20.6 N. 76.2 W. 295 Dir. 23 Spd.

T - 24 19.1 N. 71.1 W.

Radius of influence 300 NM.; Max Wind 45 MTS.; Eye Dia      NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm/Hurricane~~ ELENA  
Date Aug 29 1985 0000Z  
(month) (day) (year) (hour)

For NHC Compute Current 23.2 N. 81.8 W. 295 Dir. 15 Spd.

T - 12 21.8 N. 78.5 W. 290 Dir. 20 Spd.

T - 24 20.0 N. 73.8 W.

Radius of influence 300 NM.; Max Wind 50 MTS.; Eye Dia      NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm/Hurricane~~ ELENA  
Date AUG 29 1985 0600Z  
(month) (day) (year) (hour)

For NHC Compute Current 24.0 N. 83.4 W. 295 Dir. 17 Spd.

T - 12 22.4 N. 79.8 W. 290 Dir. 19 Spd.

T - 24 20.8 N. 76.0 W.

Radius of influence 300 NM.; Max Wind 50 MTS.; Eye Dia      NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm/Hurricane~~ ELENA  
Date AUG 29 1985 1200Z  
(month) (day) (year) (hour)

For NHC Compute Current 25.0 N. 85.0 W. 305 Dir. 18 Spd.

T - 12 23.2 N. 81.6 W. 295 Dir. 16 Spd.

T - 24 21.5 N. 78.0 W.

Radius of influence 300 NM.; Max Wind 65 MTS.; Eye Dia      NM.

6193  
10

Depression/Storm/Hurricane ELENA  
Date AUG 29, 1985 1600Z  
(month) (day) (year) (hour)

For NHC Compute Current 26.0 N. 86.0 W. 310 Dir. 13 Spd.  
T - 12 24.0 N. 83.3 W. 305 Dir. 16 Spd.  
T - 24 22.5 N. 79.7 W.

Radius of influence 300 NM.; Max Wind 70 K MTS.; Eye Dia 35 NM.

COMPUTE DATA  
(Deadline 0115 0715 1315 1915)

Depression/Storm/Hurricane ELENA  
Date AUG 30, 1985 0200Z  
(month) (day) (year) (hour)

For NHC Compute Current 26.5 N. 86.7 W. 320 Dir. 8 Spd.  
T - 12 25.0 N. 84.9 W. 305 Dir. 16 Spd.  
T - 24 23.2 N. 81.8 W.

Radius of influence 300 NM.; Max Wind 80 MTS.; Eye Dia 30 NM.

COMPUTE DATA  
(Deadline 0115 0715 1315 1915)

Depression/Storm/Hurricane ELENA  
Date Aug 30, 1985 0600Z  
(month) (day) (year) (hour)

For NHC Compute Current 27.4 N. 87.1 W. 325 Dir. 08 Spd.  
T - 12 26.0 N. 86.0 W. 315 Dir. 12 Spd.  
T - 24 24.0 N. 83.2 W.

Radius of influence 300 NM.; Max Wind 85 MTS.; Eye Dia 30 NM.

COMPUTE DATA  
(Deadline 0115 0715 1315 1915)

~~Depression/Storm/Hurricane~~ ELENA  
Date AUG 30, 1985 1200Z  
(month) (day) (year) (hour)

For NHC Compute Current 27.8 N. 87.4 W. 345 Dir. 5 Spd.  
T - 12 26.5 N. 86.7 W. 320 Dir. 10 Spd.  
T - 24 25.1 N. 84.8 W.

Radius of influence 300 NM.; Max Wind 85 K MTS.; Eye Dia 30 NM.

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date SEP 1 1985 1800Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.9 N. 84.8 W. 300 Dir. 6 Spd.

T - 12 28.6 N. 84.0 W. STARRY Dir. Spd.

T - 24 28.6 N. 84.0 W.

Radius of influence 300 NM.; Max Wind 105 KTS.; Eye Dia 30 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date SEP 2 1985 0000Z  
(month) (day) (year) (hour)

For NHC Compute Current 29.4 N. 85.9 W. 295 Dir. 11 Spd.

T - 12 28.6 N. 84.2 W. 300 Dir. 05 Spd.

T - 24 28.8 N. 83.8 W.

Radius of influence 300 NM.; Max Wind 105 MTS.; Eye Dia 75 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date SEP 2 1985 0600Z  
(month) (day) (year) (hour)

For NHC Compute Current 29.7 N. 87.3 W. 290 Dir. 12 Spd.

T - 12 29.0 N. 84.9 W. 300 Dir. 4 Spd.

T - 24 28.6 N. 84.0 W.

Radius of influence 300 NM.; Max Wind 105 MTS.; Eye Dia 20 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date SEP 2 1985 1200Z  
(month) (day) (year) (hour)

For NHC Compute Current 30.3 N. 88.8 W. 295 Dir. 13 Spd.

T - 12 29.4 N. 85.9 W. 285 Dir. 12 Spd.

T - 24 28.6 N. 84.1 W.

Radius of influence 300 NM.; Max Wind 105 MTS.; Eye Dia 25 NM.

90

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date AUG 30, 1985 1800Z  
(month) (day) (year) (hour)

640

For NHC Compute Current 28.3 N. 87.0 W. 045 Dir. 5 Spd.  
T - 12 27.2 N. 87.2 W. 330 Dir. 8 Spd.  
T - 24 25.9 N. 85.9 W.

FUQUA

Radius of influence 300 NM.; Max Wind 90 KTS.; Eye Dia 30 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date AUG 31, 1985 0000Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.5 N. 86.1 W. 060° Dir. 6 Spd.  
T - 12 27.8 N. 87.3 W. 025 Dir. 6 Spd.  
T - 24 26.6 N. 86.7 W.

Radius of influence 300 NM.; Max Wind 90 KTS.; Eye Dia 30 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date AUG 31, 1985 0600Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.6 N. 85.2 W. 075 Dir. 7 Spd.  
T - 12 28.3 N. 86.8 W. 070 Dir. 7 Spd.  
T - 24 27.3 N. 86.6 W.

Radius of influence 300 NM.; Max Wind 90 MTS.; Eye Dia 40 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~ Hurricane ELENA  
Date AUG 31, 1985 1200Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.8 N. 84.5 W. 075 Dir. 7 Spd.  
T - 12 28.4 N. 86.0 W. 070 Dir. 7 Spd.  
T - 24 27.9 N. 87.3 W.

Radius of influence 300 NM.; Max Wind 85 MTS.; Eye Dia 40 NM.

~~Depression/Storm~~/Hurricane

ELENA

Date AUG 31, 1985 1800Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.9 N. 84.0 W. 075 Dir. 3 Spd.

T - 12 28.6 N. 85.3 W. 075 Dir. 7 Spd.

T - 24 28.2 N. 86.8 W.

Radius of influence 300 NM.; Max Wind 85 KTS.; Eye Dia 30 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~/Hurricane

ELENA

Date SEP 1, 1985 0000Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.8 N. 83.8 W. STATIONARY Spd.

T - 12 28.7 N. 84.6 W. 080 Dir. 7 Spd.

T - 24 28.5 N. 86.1 W.

Radius of influence 300 NM.; Max Wind 90 MTS.; Eye Dia 25 NM.

Submitted 9/1/85 2

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~/Hurricane

ELENA

Date SEP 1, 1985 0600Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.6 N. 84.0 W. 240 Dir. 2 Spd.

T - 12 28.8 N. 84.0 W. 070 Dir. 07 Spd.

T - 24 28.7 N. 85.2 W.

Radius of influence 300 NM.; Max Wind 90 MTS.; Eye Dia 35 NM.

COMPUTE DATA

(Deadline 0115 0715 1315 1915)

~~Depression/Storm~~/Hurricane

ELENA

Date SEP 1, 1985 1200Z  
(month) (day) (year) (hour)

For NHC Compute Current 28.6 N. 84.1 W. STNARY Dir. Spd.

T - 12 28.6 N. 84.0 W. STNARY Dir. Spd.

T - 24 28.8 N. 84.4 W.

Radius of influence 300 NM.; Max Wind 95 MTS.; Eye Dia 25 NM.