Scaling Summary: (Week of 02 Apr 12)

ErrAmtCons = 1.64 ErrPrbCons = 8.41 Prob Scale = 0.2438
ErrTmpCons = 35.76 ErrPreCons = 3.69 Prcp Scale = 1.0000
ErrWndCons = 10.74 Wind Scale = 0.9985 Local Week = 50.18

Scaling Summary for Flood and Storm

ErrPFLCons = 0.00 ErrLFLCons = 0.00 PrbF Scale = 0.0000
ErrPSTCons = 65.25 ErrLSTCons = 70.78 PrbS Scale = 0.8677
FLvSTScale = 0.2500 FLST Scale = 1.5755 Week Scale = 1.9928

Fcst Ladder: (Week of 02 Apr 12) through Period Thu48

Rank	Forecaster	Total	Wind	Prob	Amnt	Max	Min	FLPrb	FLLoc	STPrb	STLoc
1	Ballentine	199.0	25.6	4.4	0.0	25.9	27.9	0.0	0.0	55.9	59.3
2	Consensus	200.0	21.4	4.1	3.3	37.7	33.5	0.0	0.0	44.4	55.6
3	Zupo	200.0	16.5	0.0	0.0	41.8	31.9	0.0	0.0	34.1	75.8
4	Finlon	211.0	26.6	8.3	0.0	47.8	43.8	0.0	0.0	38.1	46.4
5	Phoenix	212.1	31.5	4.4	10.0	47.8	29.9	0.0	0.0	27.2	61.3
6	West	224.5	26.9	8.3	4.0	37.9	33.9	0.0	0.0	38.1	75.5
7	Speck	224.6	26.4	12.1	4.0	45.8	33.9	0.0	0.0	23.2	79.2
8	Hewitt	226.8	26.2	17.0	6.0	41.8	19.9	0.0	0.0	49.0	66.9
9	Cavlin	233.0	34.2	0.7	0.1	34.9	46.8	0.0	0.0	60.5	55.7
10	Poreda	239.0	24.6	0.5	0.0	37.9	33.9	0.0	0.0	51.8	90.4
11	Donegan	239.4	22.1	25.7	8.0	53.8	33.9	0.0	0.0	32.7	63.1
12	Gilbert	249.3	21.2	0.0	0.0	31.9	45.8	0.0	0.0	44.3	106.1
13	Wessing	252.8	28.0	18.0	4.0	31.9	33.9	0.0	0.0	45.0	92.2
14	Barber	253.5	28.0	24.3	6.0	37.9	33.9	0.0	0.0	57.9	65.7
15	Butwin	268.0	26.3	0.5	0.0	25.9	53.8	0.0	0.0	71.5	90.1
16	Wodzicki	272.0	36.0	0.0	0.0	43.8	45.8	0.0	0.0	94.7	51.7
17	Lehmann	274.9	35.8	3.2	0.1	52.9	48.8	0.0	0.0	62.5	71.6
18	Powers	278.4	35.6	4.9	4.0	55.8	41.8	0.0	0.0	63.3	73.0
19	Rabinowitz	278.7	25.2	0.0	0.0	51.8	53.8	0.0	0.0	55.2	92.7
20	Schrom	280.3	26.5	31.1	6.0	43.8	25.9	0.0	0.0	100.8	46.2
21	GFS	281.3	29.4	4.4	0.0	45.8	43.8	0.0	0.0	86.5	71.3
22	Noll	283.6	23.9	10.7	4.0	43.8	37.9	0.0	0.0	47.7	115.6
23	Farrell	284.8	28.3	1.5	2.8	50.8	58.1	0.0	0.0	78.7	64.7
24	Hecke	285.3	23.2	1.5	0.0	39.9	61.8	0.0	0.0	111.0	48.0
25	Stahlman	296.0	29.6	24.9	10.7	50.8	46.1	0.0	0.0	67.8	66.2
26	Budd	299.1	36.9	1.1	0.8	46.8	54.1	0.0	0.0	67.8	91.6
27	Hammer	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
28	Falkowski	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
29	Travis	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
30	Number29	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
31	Number28	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
32	Zimmer	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
33	Edsall	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
34	Steiger	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
35	Murphy	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
36	Kassman	300.0	32.1	6.1	4.9	56.6	50.3	0.0	0.0	66.7	83.3
37	Boyce	340.3	23.6	23.3	13.9	39.9	49.8	0.0	0.0	62.7	127.1
38	Gibbons	341.8	29.5	5.3	4.3	72.1	76.3	0.0	0.0	15.8	138.4
39	SREF	418.6	23.0	0.5	6.0	69.7	53.8	0.0	0.0	189.3	76.2
40	NAM	425.2	30.2	5.3	0.0	23.9	53.8	0.0	0.0	187.3	124.7
41	VanKuren	454.1	21.1	0.5	2.0	49.8	45.8	0.0	0.0	215.2	119.6

Semester Ranking for week of 02 Apr 12

Ladder includes forecasters with at least 80.% participation

Rank	Forecaster	Total	Wind	Prob	Amnt	Max	Min	FLPrb	FLLoc	STPrb	STLoc	#F
1	Consensus	1400.0	113.4	117.6	91.5	186.6	191.4	44.4	55.6	288.7	310.9	56
2	Cavlin	1449.3	144.6	83.8	80.0	206.7	214.5	47.2	52.0	278.2	342.4	52
3	Ballentine	1514.4	123.3	123.7	98.7	200.4	225.7	37.7	37.7	275.6	391.5	56
4	Speck	1529.5	120.7	186.6	120.1	190.9	212.4	49.4	31.8	267.6	350.1	56
5	Lehmann	1562.8	151.7	129.8	71.9	214.3	217.7	36.8	42.1	379.6	318.8	52
6	Zupo	1565.0	143.4	112.3	106.2	198.3	174.8	41.7	56.2	402.5	329.6	56
7	Hecke	1613.3	136.4	153.5	75.7	190.9	239.6	55.5	59.6	374.4	327.8	56
8	Hewitt	1619.1	124.3	194.1	123.9	196.6	172.4	47.2	55.7	353.1	351.6	56
9	West	1656.2	131.0	165.4	113.0	200.7	194.5	68.7	51.4	271.4	460.2	56
10	Stahlman	1658.6	133.2	173.6	118.3	206.5	214.9	54.9	40.8	319.7	396.6	50
11	Steiger	1663.3	159.5	119.0	82.4	219.9	218.3	35.3	44.7	397.3	387.1	46
12	Wessing	1691.5	144.1	136.6	88.2	214.6	201.1	57.7	115.4	304.6	429.3	56
13	Budd	1696.5	171.4	120.5	70.8	209.8	204.5	56.1	38.6	376.9	447.8	50
14	Noll	1697.0	120.2	179.1	95.5	196.9	190.3	80.7	70.6	392.3	371.4	56
15	Finlon	1714.4	144.9	175.3	123.6	215.0	232.5	45.1	55.7	347.0	375.3	54
16	Barber	1724.3	142.9	189.4	110.8	213.8	226.9	73.6	111.4	262.2	393.2	50
17	Powers	1727.4	136.4	170.8	98.5	259.9	243.8	52.1	63.8	366.7	335.4	56
18	Poreda	1746.2	128.5	174.2	104.0	224.4	182.4	58.9	91.0	330.2	452.6	56
19	Farrell	1751.1	122.6	131.7	76.1	228.4	211.0	38.6	47.2	522.0	373.5	50
20	Phoenix	1751.5	138.2	142.0	108.9	234.5	212.5	73.8	56.9	442.8	341.9	50
21	Donegan	1756.9	118.5	201.4	118.9	226.0	226.6	54.9	59.9	387.8	362.8	56
22	Gilbert	1800.0	135.9	127.6	79.9	223.6	222.9	53.1	77.8	482.0	397.2	54
23	GFS	1818.4	130.7	121.5	94.7	267.2	211.4	44.5	45.1	437.2	466.2	56
24	Rabinowitz	1907.5	133.3	183.8	120.0	199.6	222.4	50.6	43.7	558.3	395.7	56
25	Butwin	1961.4	183.4	110.6	97.2	229.0	252.9	85.9	121.3	424.9	456.2	56
26	Schrom	1981.2	139.5	180.9	85.5	205.1	217.4	64.1	41.6	712.6	334.6	56
27	VanKuren	2029.7	130.5	170.3	112.2	273.5	252.0	58.0	99.4	505.8	428.1	52
28	Boyce	2076.4	136.1	156.6	124.1	188.3	205.5	41.7	77.6	710.9	435.7	56
29	Wodzicki	2129.2	162.3	171.7	89.1	217.7	242.9	53.4	101.3	695.1	395.6	56
30	SREF	2261.2	174.6	144.2	171.3	361.4	235.7	51.5	62.4	684.3	375.6	56
31	NAM	3000.2	125.7	158.7	166.0	252.8	285.6	31.0	47.9	1507.8	424.7	56

```
    Consensus of 26 for Mon24                                      Verification
FZY 50.6 25.9  344.  4.7 10.00 0.00 0.00 0.00 0.00    49  28   33   4 10  0  0  0  0.00

    Flood and Storm for Mon24   Consensus: Flood ( 0)        Storm (26)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     8.77  31.43  97.60       0  10

 ErrCon(raw):  Wind =  0.617  Prob =   0.000  Amnt =  0.000  Max =  1.577  Min =  2.115
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =   1.515  LocST =  25.395

    Consensus of 26 for Mon48                                      Verification
FZY 50.6 36.3  303.  5.9  7.38 2.27 0.35 0.00 0.01    53  33   30   7 10  0  0  0  0.00

    Flood and Storm for Mon48   Consensus: Flood ( 0)        Storm (26)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     8.15  31.29  96.30       0  10

 ErrCon(raw):  Wind =  0.658  Prob =   6.960  Amnt =  1.385  Max =  2.385  Min =  3.269
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =   3.408  LocST =   3.675

    Consensus of 24 for Tue24                                      Verification
FZY 49.8 36.3  236.  2.3  9.25 0.75 0.00 0.00 0.00    53  33    0   0 10  0  0  0  0.00

    Flood and Storm for Tue24   Consensus: Flood ( 0)        Storm (24)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     9.63  32.04  94.83       0  10

 ErrCon(raw):  Wind =  0.998  Prob =   0.563  Amnt =  0.042  Max =  3.250  Min =  3.250
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =   0.141  LocST =   1.816

    Consensus of 24 for Tue48                                      Verification
FZY 45.4 30.8  301. 13.6  9.25 0.75 0.00 0.00 0.00    42  34   29  15 10  0  0  0  0.00

    Flood and Storm for Tue48   Consensus: Flood ( 0)        Storm (24)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     9.00  32.06  91.29       0  10

 ErrCon(raw):  Wind =  1.671  Prob =   0.563  Amnt =  0.167  Max =  3.375  Min =  3.208
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =   1.000  LocST =   5.363

    Consensus of 21 for Wed24                                      Verification
FZY 43.8 30.6  333.  7.0  9.43 0.57 0.00 0.00 0.00    42  34   35  10 10  0  0  0  0.00

    Flood and Storm for Wed24   Consensus: Flood ( 0)        Storm (21)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     8.14  30.99  92.65       0  10

 ErrCon(raw):  Wind =  2.021  Prob =   0.327  Amnt =  0.048  Max =  1.762  Min =  3.429
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =   3.449  LocST =   2.468

    Consensus of 21 for Wed48                                      Verification
FZY 49.0 28.0  321.  9.8 10.00 0.00 0.00 0.00 0.00    46  28   33  11 10  0  0  0  0.00

    Flood and Storm for Wed48   Consensus: Flood ( 0)        Storm (21)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     7.33  31.42  89.10       0  10

 ErrCon(raw):  Wind =  1.056  Prob =   0.000  Amnt =  0.000  Max =  3.048  Min =  0.048
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =   7.111  LocST =   2.902

    Consensus of 22 for Thu24                                      Verification
FZY 49.5 28.9  345.  4.7 10.00 0.00 0.00 0.00 0.00    46  28   30   4 10  0  0  0  0.00

    Flood and Storm for Thu24   Consensus: Flood ( 0)        Storm (22)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     6.77  31.23  87.39       0  10

 ErrCon(raw):  Wind =  1.727  Prob =   0.000  Amnt =  0.000  Max =  3.500  Min =  0.864
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =  10.415  LocST =  15.393

    Consensus of 22 for Thu48                                      Verification
FZY 52.0 28.6  320. 11.5 10.00 0.00 0.00 0.00 0.00    52  28   34  10 10  0  0  0  0.00

    Flood and Storm for Thu48   Consensus: Flood ( 0)        Storm (19)           Verif
              tx-ar-la-ms-al:     0.00    NaN    NaN     3.82  32.68 100.28       0  10

 ErrCon(raw):  Wind =  1.996  Prob =   0.000  Amnt =  0.000  Max =  0.045  Min =  0.636
 ErrCon(raw):  PrbFL=   0.000  LocFL =   0.000  PrbST =  38.215  LocST =  13.766
```

Forecasts for week of 02 Apr 12

Mon24 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	10	34.72	92.23	51	25	34	3	10	0	0	0	0
Rabinowitz	0	0.00	0.00	10	30.51	99.76	51	25	35	4	10	0	0	0	0
Donegan	0	0.00	0.00	9	30.30	99.96	54	24	34	3	10	0	0	0	0
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	0	0.00	0.00	10	31.91	97.76	51	27	34	5	10	0	0	0	0
Ballentine	0	0.00	0.00	9	32.00	99.00	50	27	35	6	10	0	0	0	0
Cavlin	0	0.00	0.00	10	33.46	98.44	49	25	35	7	10	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	7	31.25	94.71	50	28	36	4	10	0	0	0	0
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	10	29.84	100.34	46	24	34	4	10	0	0	0	0
Farrell	0	0.00	0.00	10	31.63	99.26	48	26	33	4	10	0	0	0	0
Schrom	0	0.00	0.00	3	32.97	96.83	48	25	32	5	10	0	0	0	0
Gilbert	0	0.00	0.00	10	31.70	99.20	48	24	32	5	10	0	0	0	0
Noll	0	0.00	0.00	7	31.47	89.34	51	28	34	3	10	0	0	0	0
Wessing	0	0.00	0.00	10	31.70	99.20	51	28	32	2	10	0	0	0	0
Butwin	0	0.00	0.00	7	31.83	97.99	49	27	36	7	10	0	0	0	0
West	0	0.00	0.00	7	31.25	94.71	50	26	35	4	10	0	0	0	0
Hewitt	0	0.00	0.00	9	30.74	98.24	54	24	32	6	10	0	0	0	0
Budd	0	0.00	0.00	10	28.34	98.02	49	25	35	8	10	0	0	0	0
Hecke	0	0.00	0.00	10	31.34	98.82	50	26	34	4	10	0	0	0	0
Poreda	0	0.00	0.00	10	31.70	99.20	52	30	34	4	10	0	0	0	0
Phoenix	0	0.00	0.00	9	30.39	99.34	55	25	35	2	10	0	0	0	0
Finlon	0	0.00	0.00	9	32.43	99.68	53	28	36	6	10	0	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	0	0.00	0.00	9	31.44	96.96	52	29	35	5	10	0	0	0	0
Wodzicki	0	0.00	0.00	10	31.87	97.60	53	28	0	5	10	0	0	0	0
VanKuren	0	0.00	0.00	7	31.30	99.42	50	22	34	3	10	0	0	0	0
Boyce	0	0.00	0.00	7	30.24	98.91	48	22	35	7	10	0	0	0	0
Zupo	0	0.00	0.00	9	30.92	92.76	52	25	35	5	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	8	29.88	98.52	51	24	34	2	10	0	0	0	0
NAM	0	0.00	0.00	9	29.33	98.97	50	24	34	5	9	1	0	0	0
SREF	0	0.00	0.00	4	29.89	100.07	47	30	34	7	10	0	0	0	0

Mon48 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	10	32.83	97.35	51	31	30	8	6	3	1	0	2
Rabinowitz	0	0.00	0.00	10	31.78	95.71	52	40	31	6	10	0	0	0	0
Donegan	0	0.00	0.00	9	31.04	96.83	50	34	30	8	4	4	2	0	3
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	0	0.00	0.00	7	33.01	96.08	52	38	30	7	3	7	0	0	5
Ballentine	0	0.00	0.00	8	30.80	98.00	52	32	30	6	8	2	0	0	0
Cavlin	0	0.00	0.00	10	30.70	97.55	51	38	32	4	9	1	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	9	31.01	93.23	48	37	31	2	7	3	0	0	1
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	10	32.79	97.16	50	35	31	9	3	7	0	0	3
Farrell	0	0.00	0.00	5	32.56	95.50	51	43	30	7	9	1	0	0	1
Schrom	0	0.00	0.00	7	31.70	93.91	51	37	33	4	3	4	3	0	3
Gilbert	0	0.00	0.00	10	29.25	98.30	49	30	27	4	10	0	0	0	0
Noll	0	0.00	0.00	10	32.03	96.40	52	37	30	8	6	3	1	0	2
Wessing	0	0.00	0.00	8	29.25	98.30	50	38	29	7	9	1	0	0	1
Butwin	0	0.00	0.00	7	30.18	96.39	51	40	32	5	9	1	0	0	0
West	0	0.00	0.00	9	31.01	93.23	51	35	30	6	6	4	0	0	2

Hewitt	0	0.00	0.00	8	32.71	96.27	51	33	30	8	5	4	1	0	3
Budd	0	0.00	0.00	7	30.16	93.13	54	40	27	8	10	0	0	0	0
Hecke	0	0.00	0.00	8	31.90	97.11	51	38	30	7	9	1	0	0	0
Poreda	0	0.00	0.00	8	29.25	98.30	50	37	30	7	10	0	0	0	0
Phoenix	0	0.00	0.00	9	29.54	95.80	50	33	32	4	7	3	0	0	5
Finlon	0	0.00	0.00	7	31.62	97.22	52	37	31	6	7	3	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	0	0.00	0.00	9	31.85	97.21	50	40	31	2	8	2	0	0	0
Wodzicki	0	0.00	0.00	7	32.79	94.33	50	37	29	3	10	0	0	0	0
VanKuren	0	0.00	0.00	5	31.18	99.32	47	35	30	5	10	0	0	0	0
Boyce	0	0.00	0.00	7	31.31	95.40	49	35	33	6	4	5	1	0	5
Zupo	0	0.00	0.00	8	31.33	95.70	51	33	31	7	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	10	29.84	95.80	50	33	30	8	8	2	0	0	0
NAM	0	0.00	0.00	1	29.80	94.32	52	29	30	9	8	2	0	0	0
SREF	0	0.00	0.00	5	33.44	97.14	46	40	31	6	9	1	0	0	3

Tue24 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	10	30.06	94.66	50	35	24	3	8	2	0	0	0
Rabinowitz	0	0.00	0.00	10	31.74	93.10	51	36	23	4	10	0	0	0	0
Donegan	0	0.00	0.00	10	29.77	94.11	50	34	0	0	8	2	0	0	0
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Ballentine	0	0.00	0.00	9	32.40	96.00	49	35	21	3	10	0	0	0	0
Cavlin	0	0.00	0.00	10	32.51	95.99	52	38	0	0	10	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	10	31.25	94.71	48	36	26	2	10	0	0	0	0
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	10	33.57	93.96	49	35	27	4	9	1	0	0	0
Farrell	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Schrom	0	0.00	0.00	10	33.01	93.30	49	36	14	3	8	2	0	0	0
Gilbert	0	0.00	0.00	10	32.04	94.72	51	33	20	3	10	0	0	0	0
Noll	0	0.00	0.00	10	30.35	95.41	52	37	25	5	8	2	0	0	0
Wessing	0	0.00	0.00	10	32.45	97.19	51	38	25	2	10	0	0	0	0
Butwin	0	0.00	0.00	9	33.71	94.27	48	38	20	3	10	0	0	0	0
West	0	0.00	0.00	8	30.60	96.34	52	35	25	2	10	0	0	0	0
Hewitt	0	0.00	0.00	10	30.56	96.36	51	36	24	4	8	2	0	0	0
Budd	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hecke	0	0.00	0.00	10	32.31	94.31	51	37	25	2	9	1	0	0	0
Poreda	0	0.00	0.00	10	33.57	93.96	49	35	27	4	9	1	0	0	0
Phoenix	0	0.00	0.00	9	32.69	95.94	50	33	26	3	10	0	0	0	0
Finlon	0	0.00	0.00	10	32.03	96.40	52	35	20	3	8	2	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	0	0.00	0.00	10	30.70	94.20	37	50	0	0	10	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	0	0.00	0.00	10	33.54	93.05	52	37	24	1	9	1	0	0	0
Wodzicki	0	0.00	0.00	10	33.17	94.46	47	36	24	3	10	0	0	0	0
VanKuren	0	0.00	0.00	7	31.87	95.58	50	35	0	0	9	1	0	0	1
Boyce	0	0.00	0.00	9	33.46	94.00	50	35	0	0	9	1	0	0	0
Zupo	0	0.00	0.00	10	31.53	93.93	53	35	0	0	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	10	30.47	95.56	51	32	25	2	9	1	0	0	0
NAM	0	0.00	0.00	10	29.35	97.04	51	34	24	5	9	1	0	0	0
SREF	0	0.00	0.00	5	33.11	96.15	47	40	23	2	10	0	0	0	0

Tue48 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	10	32.32	91.51	46	31	30	17	8	2	0	0	0
Rabinowitz	0	0.00	0.00	10	32.33	88.75	47	28	31	16	10	0	0	0	0
Donegan	0	0.00	0.00	10	32.04	91.71	46	30	30	16	7	3	0	0	1
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Ballentine	0	0.00	0.00	9	31.70	90.90	43	30	30	16	9	1	0	0	0
Cavlin	0	0.00	0.00	10	30.95	91.52	44	31	31	10	10	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	10	32.44	93.90	44	30	28	9	9	1	0	0	1
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	7	31.58	92.09	44	32	29	12	10	0	0	0	0
Farrell	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Schrom	0	0.00	0.00	8	31.47	90.49	47	33	30	12	9	1	0	0	0
Gilbert	0	0.00	0.00	10	32.38	91.47	46	30	30	13	10	0	0	0	0
Noll	0	0.00	0.00	10	30.59	96.36	46	33	30	15	9	1	0	0	0
Wessing	0	0.00	0.00	8	31.17	92.27	44	33	28	15	10	0	0	0	0
Butwin	0	0.00	0.00	8	35.38	91.32	42	32	28	12	10	0	0	0	0
West	0	0.00	0.00	10	33.49	91.04	46	30	31	14	9	1	0	0	0
Hewitt	0	0.00	0.00	10	32.35	91.03	45	34	30	16	9	1	0	0	0
Budd	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hecke	0	0.00	0.00	10	32.67	89.74	46	30	30	18	9	1	0	0	0
Poreda	0	0.00	0.00	7	31.58	92.09	44	32	29	12	10	0	0	0	0
Phoenix	0	0.00	0.00	9	32.39	91.58	45	30	31	15	10	0	0	0	0
Finlon	0	0.00	0.00	9	32.84	90.40	47	29	30	10	8	2	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	0	0.00	0.00	10	29.00	90.30	45	31	34	15	10	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	0	0.00	0.00	9	31.22	90.11	49	29	30	8	9	1	0	0	0
Wodzicki	0	0.00	0.00	6	32.28	89.60	45	30	32	18	10	0	0	0	0
VanKuren	0	0.00	0.00	7	32.24	91.98	46	30	30	13	10	0	0	0	0
Boyce	0	0.00	0.00	9	32.33	90.22	44	30	29	13	7	3	0	0	2
Zupo	0	0.00	0.00	10	32.72	90.67	48	31	30	12	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	10	30.87	89.99	48	29	30	18	9	1	0	0	0
NAM	0	0.00	0.00	6	32.67	93.13	44	29	30	18	9	1	0	0	0
SREF	0	0.00	0.00	5	31.48	91.23	39	32	30	13	10	0	0	0	0

Wed24 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	10	31.18	90.66	45	30	32	6	10	0	0	0	0
Rabinowitz	0	0.00	0.00	10	31.18	90.47	44	30	34	7	10	0	0	0	0
Donegan	0	0.00	0.00	10	30.99	91.44	44	30	32	7	10	0	0	0	0
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Ballentine	0	0.00	0.00	9	32.00	91.00	42	30	33	6	8	2	0	0	0
Cavlin	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	6	31.40	92.30	44	29	36	7	10	0	0	0	0
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	7	28.91	95.93	44	32	33	6	10	0	0	0	0
Farrell	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Schrom	0	0.00	0.00	7	34.47	93.10	44	34	33	9	9	1	0	0	0
Gilbert	0	0.00	0.00	10	29.19	95.34	43	28	34	8	10	0	0	0	0
Noll	0	0.00	0.00	8	31.39	92.30	46	29	33	7	10	0	0	0	0
Wessing	0	0.00	0.00	8	31.17	92.27	41	32	32	5	4	6	0	0	1
Butwin	0	0.00	0.00	9	30.52	94.37	42	30	34	10	10	0	0	0	0
West	0	0.00	0.00	7	31.40	92.30	44	31	34	5	10	0	0	0	0
Hewitt	0	0.00	0.00	9	31.04	93.19	44	32	32	6	8	2	0	0	0

Budd	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hecke	0	0.00	0.00	7	31.94	92.69	43	30	32	7	10	0	0	0	0
Poreda	0	0.00	0.00	7	28.91	95.93	44	32	33	6	10	0	0	0	0
Phoenix	0	0.00	0.00	9	30.34	91.85	45	30	33	7	10	0	0	0	0
Finlon	0	0.00	0.00	8	30.83	93.33	45	30	35	9	10	0	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Wodzicki	0	0.00	0.00	8	31.19	90.60	42	33	34	4	10	0	0	0	0
VanKuren	0	0.00	0.00	4	30.75	96.69	46	28	32	10	10	0	0	0	0
Boyce	0	0.00	0.00	8	30.68	88.25	42	30	34	9	9	1	0	0	0
Zupo	0	0.00	0.00	10	31.41	91.70	45	32	34	7	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	9	30.92	91.72	46	28	32	6	9	1	0	0	0
NAM	0	0.00	0.00	4	33.17	89.93	42	29	33	7	9	1	0	0	0
SREF	0	0.00	0.00	5	31.50	91.37	39	32	32	9	10	0	0	0	0

Wed48	States: tx ar la ms al						City: fzy								
Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	10	31.41	86.25	50	26	31	11	10	0	0	0	0
Rabinowitz	0	0.00	0.00	10	30.29	87.67	52	28	33	11	10	0	0	0	0
Donegan	0	0.00	0.00	9	31.20	87.12	50	30	32	10	10	0	0	0	0
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Ballentine	0	0.00	0.00	6	31.40	87.80	48	28	32	11	10	0	0	0	0
Cavlin	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	7	31.32	85.47	52	28	35	9	10	0	0	0	0
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	7	31.20	89.21	47	30	32	10	10	0	0	0	0
Farrell	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Schrom	0	0.00	0.00	7	31.52	88.95	49	27	31	8	10	0	0	0	0
Gilbert	0	0.00	0.00	10	30.54	91.54	48	27	33	10	10	0	0	0	0
Noll	0	0.00	0.00	8	31.18	90.47	50	27	32	9	10	0	0	0	0
Wessing	0	0.00	0.00	7	29.58	90.03	48	29	31	10	10	0	0	0	0
Butwin	0	0.00	0.00	6	31.91	87.83	48	30	33	9	10	0	0	0	0
West	0	0.00	0.00	8	32.90	87.26	51	26	33	8	10	0	0	0	0
Hewitt	0	0.00	0.00	9	31.42	87.04	50	28	31	12	10	0	0	0	0
Budd	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hecke	0	0.00	0.00	3	31.72	89.04	51	25	31	12	10	0	0	0	0
Poreda	0	0.00	0.00	7	31.20	89.21	47	30	32	10	10	0	0	0	0
Phoenix	0	0.00	0.00	9	31.61	87.00	49	28	32	11	10	0	0	0	0
Finlon	0	0.00	0.00	8	31.42	87.04	48	30	33	8	10	0	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Wodzicki	0	0.00	0.00	7	31.68	86.60	45	30	31	9	10	0	0	0	0
VanKuren	0	0.00	0.00	2	29.25	96.15	49	28	32	10	10	0	0	0	0
Boyce	0	0.00	0.00	6	35.71	101.40	48	24	33	7	10	0	0	0	0
Zupo	0	0.00	0.00	8	31.35	88.11	50	30	33	11	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	6	31.16	85.92	49	26	31	12	9	1	0	0	0
NAM	0	0.00	0.00	5	31.27	93.83	50	24	32	12	9	1	0	0	0
SREF	0	0.00	0.00	5	31.17	86.67	42	30	32	9	10	0	0	0	0

Thu24 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	7	31.18	85.62	50	28	34	4	10	0	0	0	0
Rabinowitz	0	0.00	0.00	10	31.32	85.45	53	29	35	6	10	0	0	0	0
Donegan	0	0.00	0.00	7	31.14	86.89	50	27	34	3	10	0	0	0	0
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Ballentine	0	0.00	0.00	7	31.30	87.10	47	29	32	8	10	0	0	0	0
Cavlin	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	3	31.39	87.04	53	31	36	8	10	0	0	0	0
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	3	32.78	85.77	49	30	35	4	10	0	0	0	0
Farrell	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Schrom	0	0.00	0.00	8	31.86	86.01	50	28	34	6	10	0	0	0	0
Gilbert	0	0.00	0.00	6	29.75	90.24	46	30	32	5	10	0	0	0	0
Noll	0	0.00	0.00	8	30.63	88.07	50	29	35	5	10	0	0	0	0
Wessing	0	0.00	0.00	7	30.16	89.46	48	30	35	4	10	0	0	0	0
Butwin	0	0.00	0.00	6	29.76	89.85	48	32	35	9	10	0	0	0	0
West	0	0.00	0.00	8	31.39	87.04	49	29	34	3	10	0	0	0	0
Hewitt	0	0.00	0.00	6	31.42	87.04	49	29	33	4	10	0	0	0	0
Budd	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hecke	0	0.00	0.00	9	32.22	86.24	51	25	34	3	10	0	0	0	0
Poreda	0	0.00	0.00	7	30.16	89.46	48	30	35	4	10	0	0	0	0
Phoenix	0	0.00	0.00	7	33.78	86.62	49	26	36	4	10	0	0	0	0
Finlon	0	0.00	0.00	9	31.06	86.46	50	31	36	6	10	0	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	0	0.00	0.00	10	26.93	94.97	50	31	0	2	10	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Wodzicki	0	0.00	0.00	9	32.22	86.24	51	25	34	3	10	0	0	0	0
VanKuren	0	0.00	0.00	2	31.23	85.41	49	27	34	4	10	0	0	0	0
Boyce	0	0.00	0.00	4	33.59	85.85	51	30	36	5	10	0	0	0	0
Zupo	0	0.00	0.00	6	31.89	85.70	48	29	35	3	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	5	31.35	85.50	49	26	35	3	9	1	0	0	0
NAM	0	0.00	0.00	6	30.54	89.50	48	26	33	5	9	1	0	0	0
SREF	0	0.00	0.00	4	30.88	87.72	42	30	33	6	10	0	0	0	0

Thu48 States: tx ar la ms al City: fzy

Name	PF	LatF	LonF	PS	LatS	LonS	Max	Min	Dir	Spd	Nil	Lgt	Mdt	Hvy	Amt
Speck	0	0.00	0.00	5	33.74	101.14	53	27	32	13	10	0	0	0	0
Rabinowitz	0	0.00	0.00	1	26.97	99.25	53	25	32	12	10	0	0	0	0
Donegan	0	0.00	0.00	4	34.79	101.09	54	28	31	13	10	0	0	0	0
Kassman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Stahlman	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Ballentine	0	0.00	0.00	3	34.40	100.60	49	29	32	12	10	0	0	0	0
Cavlin	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Murphy	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Powers	0	0.00	0.00	7	32.36	99.68	52	30	32	13	10	0	0	0	0
Steiger	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Barber	0	0.00	0.00	7	32.33	101.36	51	29	30	10	10	0	0	0	0
Farrell	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Schrom	0	0.00	0.00	2	34.47	100.46	53	27	33	9	10	0	0	0	0
Gilbert	0	0.00	0.00	3	31.12	99.15	50	31	32	11	10	0	0	0	0
Noll	0	0.00	0.00	3	33.65	101.82	54	31	33	12	10	0	0	0	0
Wessing	0	0.00	0.00	4	32.26	99.44	50	27	31	12	10	0	0	0	0
Butwin	0	0.00	0.00	3	32.46	99.17	50	30	34	11	10	0	0	0	0
West	0	0.00	0.00	5	32.36	99.68	53	27	31	12	10	0	0	0	0
Hewitt	0	0.00	0.00	3	33.65	101.82	52	28	33	13	10	0	0	0	0
Budd	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0

Hecke	0	0.00	0.00	0	0.00	0.00	52	34	32	11	10	0	0	0	0
Poreda	0	0.00	0.00	4	32.26	99.44	50	27	31	12	10	0	0	0	0
Phoenix	0	0.00	0.00	5	32.65	100.55	52	26	31	13	10	0	0	0	0
Finlon	0	0.00	0.00	4	34.44	100.28	56	30	32	9	10	0	0	0	0
Edsall	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Zimmer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Gibbons	0	0.00	0.00	10	30.19	98.02	52	26	34	10	10	0	0	0	0
Number28	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Number29	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Travis	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Lehmann	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Wodzicki	0	0.00	0.00	0	0.00	0.00	52	34	32	11	10	0	0	0	0
VanKuren	0	0.00	0.00	0	0.00	0.00	51	26	32	12	10	0	0	0	0
Boyce	0	0.00	0.00	6	34.44	100.28	55	27	32	9	10	0	0	0	0
Zupo	0	0.00	0.00	5	32.32	102.01	51	31	33	12	10	0	0	0	0
Falkowski	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Hammer	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
GFS	0	0.00	0.00	1	33.82	100.97	52	26	31	13	10	0	0	0	0
NAM	0	0.00	0.00	0	0.00	0.00	52	26	31	15	9	1	0	0	0
SREF	0	0.00	0.00	1	34.22	100.53	46	31	33	10	10	0	0	0	0