

Scaling Summary: (Week of 09 Apr 12)  
 ErrAmtCons = 7.03 ErrPrbCons = 115.40 Prob Scale = 0.1500  
 ErrTmpCons = 40.24 ErrPreCons = 24.34 Prcp Scale = 1.0000  
 ErrWndCons = 9.05 Wind Scale = 1.3337 Local Week = 76.65

Scaling Summary for Flood and Storm  
 ErrPFLCons = 0.00 ErrLFLCons = 0.00 PrbF Scale = 0.0000  
 ErrPSTCons = 171.06 ErrLSTCons = 64.15 PrbS Scale = 0.3000  
 FLvSTScale = 0.2500 FLST Scale = 2.6553 Week Scale = 1.3046

Fcst Ladder: (Week of 09 Apr 12) through Period Thu48

Rank	Forecaster	Total	Wind	Prob	Amnt	Max	Min	FLPrb	FLLoc	STPrb	STLoc
1	Donegan	161.4	17.6	19.4	9.1	20.9	27.4	0.0	0.0	32.5	34.5
2	Hewitt	178.1	13.4	19.2	14.4	22.2	19.6	0.0	0.0	36.6	52.8
3	Noll	182.8	18.2	25.0	13.0	17.0	32.6	0.0	0.0	27.0	49.9
4	Poreda	189.4	16.6	7.4	15.7	13.0	41.7	0.0	0.0	54.3	40.6
5	Hecke	193.5	11.9	21.3	6.5	28.7	27.4	0.0	0.0	52.0	45.7
6	Speck	195.0	15.2	19.0	18.3	14.4	27.4	0.0	0.0	32.5	68.4
7	Consensus	200.0	15.7	22.6	9.2	22.0	30.5	0.0	0.0	44.4	55.6
8	VanKuren	207.0	17.7	12.7	15.7	23.5	31.3	0.0	0.0	63.1	43.0
9	Murphy	208.4	19.7	33.5	13.0	19.7	29.8	0.0	0.0	53.9	38.8
10	West	208.8	20.7	23.3	13.0	13.0	30.0	0.0	0.0	53.3	55.4
11	Finlon	211.6	28.7	10.8	13.0	18.3	23.5	0.0	0.0	59.0	58.4
12	Steiger	215.0	17.8	18.2	11.7	28.7	39.1	0.0	0.0	43.1	56.3
13	Lehmann	216.1	24.6	37.0	15.7	32.6	36.5	0.0	0.0	32.5	37.2
14	Ballentine	218.8	17.0	21.3	17.0	31.3	30.0	0.0	0.0	70.2	32.0
15	Wessing	226.2	17.7	15.9	9.1	26.1	49.6	0.0	0.0	53.0	54.9
16	Barber	229.2	21.4	22.1	14.4	31.3	37.8	0.0	0.0	57.2	45.0
17	Wodzicki	230.6	19.9	24.3	17.0	27.4	32.6	0.0	0.0	49.4	60.1
18	Boyce	233.1	28.8	19.2	6.5	30.0	30.0	0.0	0.0	56.9	61.7
19	Schrom	238.3	25.1	37.8	22.2	17.0	32.6	0.0	0.0	42.1	61.6
20	Powers	239.4	22.7	29.7	15.7	24.8	40.4	0.0	0.0	35.9	70.2
21	Zupo	239.4	16.3	40.5	11.7	22.2	32.6	0.0	0.0	56.4	59.7
22	Stahlman	241.4	20.1	19.9	20.4	28.6	30.5	0.0	0.0	52.7	69.3
23	Falkowski	243.6	22.3	37.4	12.5	35.2	38.3	0.0	0.0	37.1	60.8
24	GFS	250.9	14.8	28.0	15.7	14.4	43.1	0.0	0.0	77.4	57.6
25	Gilbert	253.3	41.9	36.4	19.6	26.1	31.3	0.0	0.0	45.2	52.8
26	Hammer	264.1	20.4	25.1	8.4	35.6	35.0	0.0	0.0	63.9	75.7
27	Travis	265.4	21.8	29.2	17.5	25.3	46.6	0.0	0.0	67.4	57.6
28	Cavlin	266.8	31.6	64.0	20.9	32.6	31.3	0.0	0.0	41.1	45.3
29	Kassman	269.4	28.0	27.2	16.2	24.0	47.9	0.0	0.0	67.2	59.0
30	Farrell	276.6	22.5	43.1	11.7	43.1	44.4	0.0	0.0	52.5	59.4
31	Phoenix	277.7	19.2	35.7	31.1	25.3	31.9	0.0	0.0	72.1	62.5
32	NAM	283.8	15.7	23.5	23.5	20.9	35.2	0.0	0.0	113.5	51.5
33	Rabinowitz	284.6	29.7	38.4	14.4	15.7	35.2	0.0	0.0	98.5	52.8
34	Butwin	289.6	28.3	50.7	15.7	43.1	47.0	0.0	0.0	52.0	53.0
35	Budd	293.7	27.2	42.7	14.4	32.6	33.9	0.0	0.0	54.3	88.7
36	Number29	300.0	23.6	33.9	13.8	32.9	45.8	0.0	0.0	66.7	83.3
37	Number28	300.0	23.6	33.9	13.8	32.9	45.8	0.0	0.0	66.7	83.3
38	Zimmer	300.0	23.6	33.9	13.8	32.9	45.8	0.0	0.0	66.7	83.3
39	Edsall	300.0	23.6	33.9	13.8	32.9	45.8	0.0	0.0	66.7	83.3
40	SREF	305.0	26.5	25.6	31.3	67.8	39.1	0.0	0.0	65.0	49.7
41	Gibbons	310.7	27.2	43.3	16.2	31.8	45.3	0.0	0.0	68.2	78.8

## Semester Ranking for week of 09 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	1600.0	129.1	140.2	100.7	208.5	221.9	44.4	55.6	333.1	366.5	64
2	Cavlin	1716.1	176.2	147.8	100.9	239.3	245.8	47.2	52.0	319.2	387.7	60
3	Speck	1724.5	135.9	205.6	138.4	205.2	239.8	49.4	31.8	300.1	418.4	64
4	Ballentine	1733.1	140.4	145.0	115.7	231.7	255.7	37.7	37.7	345.8	423.5	64
5	Lehmann	1779.0	176.3	166.8	87.6	247.0	254.3	36.8	42.1	412.1	356.0	60
6	Hewitt	1797.2	137.7	213.3	138.3	218.8	192.0	47.2	55.7	389.8	404.5	64
7	Zupo	1804.4	159.7	152.8	118.0	220.5	207.4	41.7	56.2	458.9	389.3	64
8	Hecke	1806.8	148.3	174.9	82.2	219.6	267.0	55.5	59.6	426.4	373.5	64
9	West	1865.0	151.7	188.7	126.0	213.7	224.5	68.7	51.4	324.7	515.6	64
10	Steiger	1878.3	177.2	137.1	94.1	248.6	257.4	35.3	44.7	440.4	443.4	54
11	Noll	1879.8	138.4	204.1	108.6	213.9	222.9	80.7	70.6	419.3	421.4	64
12	Stahlman	1900.0	153.3	193.6	138.7	235.2	245.4	54.9	40.8	372.4	465.9	56
13	Wessing	1917.7	161.8	152.5	97.4	240.7	250.7	57.7	115.4	357.6	484.1	64
14	Donegan	1918.3	136.1	220.8	128.0	246.9	254.0	54.9	59.9	420.3	397.3	64
15	Finlon	1926.0	173.6	186.0	136.6	233.3	256.0	45.1	55.7	406.0	433.6	62
16	Poreda	1935.6	145.1	181.6	119.6	237.4	224.1	58.9	91.0	384.5	493.3	64
17	Barber	1953.5	164.3	211.5	125.2	245.1	264.7	73.6	111.4	319.4	438.2	58
18	Powers	1966.8	159.2	200.6	114.2	284.6	284.2	52.1	63.8	402.5	405.6	64
19	Budd	1990.2	198.6	163.2	85.2	242.4	238.5	56.1	38.6	431.2	536.5	58
20	Farrell	2027.7	145.1	174.7	87.8	271.5	255.3	38.6	47.2	574.5	432.9	58
21	Phoenix	2029.2	157.4	177.6	140.0	259.7	244.4	73.8	56.9	514.9	404.4	56
22	Gilbert	2053.3	177.8	164.0	99.4	249.7	254.2	53.1	77.8	527.2	450.1	62
23	GFS	2069.3	145.5	149.5	110.3	281.5	254.4	44.5	45.1	514.6	523.9	64
24	Rabinowitz	2192.1	163.0	222.2	134.3	215.3	257.7	50.6	43.7	656.8	448.5	64
25	Schrom	2219.5	164.6	218.7	107.7	222.0	250.1	64.1	41.6	754.7	396.2	64
26	VanKuren	2236.7	148.2	183.0	127.9	296.9	283.3	58.0	99.4	569.0	471.1	60
27	Butwin	2251.0	211.7	161.3	112.8	272.1	299.9	85.9	121.3	476.9	509.2	64
28	Boyce	2309.5	164.8	175.7	130.7	218.3	235.5	41.7	77.6	767.8	497.4	64
29	Wodzicki	2359.8	182.3	196.0	106.1	245.1	275.5	53.4	101.3	744.4	455.7	64
30	SREF	2566.3	201.1	169.9	202.7	429.2	274.9	51.5	62.4	749.3	425.3	64
31	NAM	3284.0	141.4	182.2	189.5	273.7	320.9	31.0	47.9	1621.3	476.2	64

Consensus of 27 for Mon24										Verification								
FZY	45.1	35.7	265.	10.7	7.59	2.37	0.04	0.00	0.01	48	42	27	11	10	0	0	0	0.00
Flood and Storm for Mon24			Consensus: Flood ( 0)				Storm (27)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				9.33 34.69 98.88				0 10							
ErrCon(raw):	Wind =	0.622	Prob =	5.797	Amnt =	0.926	Max =	2.852	Min =	6.296								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	0.444	LocST =	7.580										
Consensus of 27 for Mon48										Verification								
FZY	45.2	34.7	276.	15.4	2.22	6.19	1.56	0.04	0.08	49	36	28	18	0	10	0	0	0.07
Flood and Storm for Mon48			Consensus: Flood ( 0)				Storm (27)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				8.85 35.05 99.16				0 10							
ErrCon(raw):	Wind =	1.581	Prob =	7.476	Amnt =	0.815	Max =	3.778	Min =	1.296								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	1.318	LocST =	18.020										
Consensus of 33 for Tue24										Verification								
FZY	47.0	35.9	269.	7.3	3.61	5.88	0.52	0.00	0.04	49	36	27	11	0	10	0	0	0.07
Flood and Storm for Tue24			Consensus: Flood ( 0)				Storm (33)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				8.48 34.80 99.65				0 10							
ErrCon(raw):	Wind =	1.948	Prob =	13.269	Amnt =	3.394	Max =	2.030	Min =	0.121								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	2.296	LocST =	22.174										
Consensus of 33 for Tue48										Verification								
FZY	48.1	35.2	325.	11.4	4.45	5.09	0.42	0.03	0.03	52	38	32	13	0	10	0	0	0.02
Flood and Storm for Tue48			Consensus: Flood ( 0)				Storm (32)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				8.45 33.37 101.48				0 10							
ErrCon(raw):	Wind =	1.141	Prob =	20.051	Amnt =	1.364	Max =	3.879	Min =	2.818								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	2.388	LocST =	5.623										
Consensus of 28 for Wed24										Verification								
FZY	49.5	34.2	337.	7.3	8.29	1.71	0.00	0.00	0.01	52	38	32	7	0	10	0	0	0.01
Flood and Storm for Wed24			Consensus: Flood ( 0)				Storm (28)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				8.86 34.39 101.38				0 10							
ErrCon(raw):	Wind =	1.069	Prob =	68.653	Amnt =	0.464	Max =	2.464	Min =	3.786								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	1.306	LocST =	7.593										
Consensus of 28 for Wed48										Verification								
FZY	55.9	31.5	311.	10.0	9.61	0.39	0.00	0.00	0.00	57	29	31	11	10	0	0	0	0.00
Flood and Storm for Wed48			Consensus: Flood ( 0)				Storm (28)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				9.64 34.47 99.54				0 0							
ErrCon(raw):	Wind =	0.653	Prob =	0.154	Amnt =	0.071	Max =	1.107	Min =	2.500								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	92.985	LocST =	0.000										
Consensus of 29 for Thu24										Verification								
FZY	57.6	31.7	270.	1.6	10.00	0.00	0.00	0.00	0.00	57	29	0	0	10	0	0	0	0.00
Flood and Storm for Thu24			Consensus: Flood ( 0)				Storm (29)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				8.34 35.27 99.42				0 0							
ErrCon(raw):	Wind =	0.775	Prob =	0.000	Amnt =	0.000	Max =	0.586	Min =	2.655								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	69.636	LocST =	0.000										
Consensus of 29 for Thu48										Verification								
FZY	65.9	34.9	291.	7.4	9.97	0.03	0.00	0.00	0.00	66	31	28	9	10	0	0	0	0.00
Flood and Storm for Thu48			Consensus: Flood ( 0)				Storm (29)				Verif							
tx-ok-ar-la-la:			0.00 NaN NaN				9.17 35.86 97.82				0 10							
ErrCon(raw):	Wind =	1.262	Prob =	0.001	Amnt =	0.000	Max =	0.138	Min =	3.931								
ErrCon(raw):	PrbFL=	0.000	LocFL =	0.000	PrbST =	0.685	LocST =	3.163										

Forecasts for week of 09 Apr 12

Mon24		States: tx ok ar la la					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	34.81	99.47	46	37	26	9	6	4	0	0	1
Rabinowitz	0	0.00	0.00	10	35.54	98.67	45	35	26	13	7	3	0	0	1
Donegan	0	0.00	0.00	10	33.90	99.56	46	36	25	10	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	7	36.50	99.00	44	36	26	9	6	3	1	0	2
Cavlin	0	0.00	0.00	10	35.35	99.29	43	37	26	9	9	1	0	0	0
Murphy	0	0.00	0.00	9	35.36	99.20	45	35	27	12	9	1	0	0	0
Powers	0	0.00	0.00	10	33.99	98.48	44	37	26	13	6	4	0	0	2
Steiger	0	0.00	0.00	7	35.47	99.01	45	34	26	13	7	3	0	0	0
Barber	0	0.00	0.00	8	35.29	99.22	43	34	26	9	7	3	0	0	2
Farrell	0	0.00	0.00	7	33.86	99.06	46	36	25	10	10	0	0	0	0
Schrom	0	0.00	0.00	8	34.22	99.28	44	39	28	14	7	3	0	0	0
Gilbert	0	0.00	0.00	10	33.90	98.09	47	34	2	8	6	4	0	0	2
Noll	0	0.00	0.00	9	34.35	98.98	45	39	26	10	8	2	0	0	0
Wessing	0	0.00	0.00	10	35.29	98.58	46	34	26	9	8	2	0	0	1
Butwin	0	0.00	0.00	10	33.39	98.72	44	30	27	11	9	1	0	0	0
West	0	0.00	0.00	10	33.99	98.48	45	36	25	9	7	3	0	0	0
Hewitt	0	0.00	0.00	10	34.67	99.27	45	40	26	11	6	4	0	0	2
Budd	0	0.00	0.00	10	34.57	98.40	45	35	28	10	8	2	0	0	1
Hecke	0	0.00	0.00	10	35.19	99.14	45	35	25	10	8	2	0	0	0
Poreda	0	0.00	0.00	10	35.35	98.58	47	34	26	10	9	1	0	0	1
Phoenix	0	0.00	0.00	9	34.60	98.50	46	36	28	11	7	3	0	0	5
Finlon	0	0.00	0.00	10	34.61	98.39	46	36	27	13	6	4	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	34.33	99.57	45	35	26	10	6	0	0	0	0
Wodzicki	0	0.00	0.00	10	34.15	98.28	45	35	27	12	7	3	0	0	2
VanKuren	0	0.00	0.00	10	34.97	99.05	45	35	26	11	8	2	0	0	1
Boyce	0	0.00	0.00	9	34.70	99.33	45	36	28	13	8	2	0	0	0
Zupo	0	0.00	0.00	10	34.40	98.15	47	38	26	11	8	2	0	0	2
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	35.69	98.91	49	33	25	8	6	4	0	0	0
NAM	0	0.00	0.00	2	35.06	99.31	44	35	26	10	8	2	0	0	0
SREF	0	0.00	0.00	5	34.17	99.60	42	36	25	9	7	3	0	0	6

Mon48		States: tx ok ar la la					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	34.02	99.96	49	35	27	16	0	7	3	0	12
Rabinowitz	0	0.00	0.00	3	33.18	97.83	47	33	27	15	8	2	0	0	2
Donegan	0	0.00	0.00	10	35.79	96.72	45	35	27	17	0	7	3	0	6
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	5	35.00	94.90	44	34	28	16	3	5	2	0	10
Cavlin	0	0.00	0.00	10	34.94	99.70	41	34	27	13	8	2	0	0	1
Murphy	0	0.00	0.00	9	36.44	99.52	45	35	29	16	1	8	1	0	10
Powers	0	0.00	0.00	8	35.36	99.18	45	35	27	18	0	7	2	1	11
Steiger	0	0.00	0.00	9	35.82	99.60	44	34	26	16	1	6	3	0	10
Barber	0	0.00	0.00	10	35.57	98.66	42	33	28	14	0	10	0	0	6
Farrell	0	0.00	0.00	7	35.69	98.34	43	32	28	14	2	4	4	0	10
Schrom	0	0.00	0.00	9	34.60	98.40	45	38	29	17	6	4	0	0	0
Gilbert	0	0.00	0.00	10	35.26	98.44	48	35	25	14	7	3	0	0	1
Noll	0	0.00	0.00	10	34.99	99.05	49	36	28	15	1	7	2	0	5
Wessing	0	0.00	0.00	10	35.29	98.58	46	34	28	14	1	7	2	0	10
Butwin	0	0.00	0.00	10	36.54	96.37	42	33	27	13	2	6	2	0	12
West	0	0.00	0.00	8	35.36	99.18	46	34	27	16	0	8	2	0	10

Hewitt	0	0.00	0.00	10	34.43	100.23	51	36	28	17	1	8	1	0	8
Budd	0	0.00	0.00	10	34.57	99.91	45	35	27	10	4	6	0	0	5
Hecke	0	0.00	0.00	10	35.08	100.96	44	35	28	17	0	8	2	0	6
Poreda	0	0.00	0.00	10	35.29	98.58	48	33	28	15	1	6	3	0	11
Phoenix	0	0.00	0.00	8	35.11	99.95	45	36	28	15	2	4	4	0	20
Finlon	0	0.00	0.00	7	34.42	100.19	46	35	27	16	0	6	4	0	12
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	35.18	100.53	44	34	27	15	2	8	0	0	10
Wodzicki	0	0.00	0.00	10	34.31	99.26	44	36	29	20	2	7	1	0	8
VanKuren	0	0.00	0.00	10	35.54	100.96	45	34	27	15	2	8	0	0	3
Boyce	0	0.00	0.00	7	33.65	101.82	43	36	29	17	2	7	1	0	6
Zupo	0	0.00	0.00	10	34.86	100.59	45	37	27	15	4	6	0	0	6
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	2	34.54	98.70	50	33	28	17	5	4	1	0	5
NAM	0	0.00	0.00	2	34.96	97.58	48	33	27	19	2	3	4	1	18
SREF	0	0.00	0.00	5	34.97	99.60	41	34	27	13	3	4	3	0	16

Tue24		States: tx ok ar la la					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	34.83	100.83	48	35	27	7	1	8	1	0	4	
Rabinowitz	0	0.00	0.00	1	36.69	101.51	45	37	28	6	2	7	1	0	3	
Donegan	0	0.00	0.00	10	35.33	101.63	48	35	28	7	1	8	1	0	3	
Kassman	0	0.00	0.00	7	36.58	101.77	49	33	27	4	2	6	2	0	8	
Stahlman	0	0.00	0.00	10	33.13	101.56	49	33	26	9	6	4	0	0	4	
Ballentine	0	0.00	0.00	6	34.50	95.40	46	34	26	6	4	6	0	0	3	
Cavlin	0	0.00	0.00	10	35.18	100.75	45	37	26	3	9	1	0	0	0	
Murphy	0	0.00	0.00	10	35.22	101.70	47	35	28	12	0	8	2	0	12	
Powers	0	0.00	0.00	9	34.89	95.71	47	35	26	7	3	6	1	0	4	
Steiger	0	0.00	0.00	7	34.70	100.00	44	36	27	9	3	7	0	0	4	
Barber	0	0.00	0.00	10	34.68	97.41	47	35	26	6	2	8	0	0	3	
Farrell	0	0.00	0.00	9	33.61	100.62	45	37	27	6	6	4	0	0	2	
Schrom	0	0.00	0.00	7	34.92	100.93	50	38	26	8	7	3	0	0	0	
Gilbert	0	0.00	0.00	10	35.61	101.30	48	36	27	6	6	4	0	0	2	
Noll	0	0.00	0.00	8	34.43	100.29	51	37	26	7	3	7	0	0	2	
Wessing	0	0.00	0.00	10	33.33	101.53	48	34	26	7	2	8	0	0	4	
Butwin	0	0.00	0.00	10	34.13	95.42	43	35	30	10	7	2	1	0	3	
West	0	0.00	0.00	10	35.26	100.17	49	35	25	7	4	6	0	0	1	
Hewitt	0	0.00	0.00	9	36.29	99.78	49	37	26	7	3	6	1	0	3	
Budd	0	0.00	0.00	10	34.40	96.14	44	37	27	10	7	3	0	0	1	
Hecke	0	0.00	0.00	10	35.32	101.18	46	36	26	9	2	8	0	0	4	
Poreda	0	0.00	0.00	10	35.20	101.77	47	34	27	9	2	7	1	0	4	
Phoenix	0	0.00	0.00	7	35.64	101.47	47	34	28	5	5	5	0	0	5	
Finlon	0	0.00	0.00	7	34.96	100.87	47	36	27	12	2	7	1	0	6	
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	8	33.35	96.13	46	34	27	3	7	3	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	0	0.00	0.00	9	36.22	101.20	49	38	27	6	2	6	2	0	5	
Lehmann	0	0.00	0.00	9	33.40	94.43	46	38	27	8	6	4	0	0	1	
Wodzicki	0	0.00	0.00	10	31.84	92.43	46	38	27	8	2	7	1	0	5	
VanKuren	0	0.00	0.00	4	35.52	100.97	48	43	27	7	2	8	0	0	3	
Boyce	0	0.00	0.00	8	34.17	101.72	45	35	28	8	2	6	2	0	9	
Zupo	0	0.00	0.00	7	34.93	99.48	49	39	26	7	5	5	0	0	1	
Falkowski	0	0.00	0.00	9	35.57	101.94	46	34	26	7	3	7	0	0	3	
Hammer	0	0.00	0.00	9	34.44	100.28	46	34	27	9	1	9	0	0	7	
GFS	0	0.00	0.00	2	34.08	97.96	49	32	26	5	5	5	0	0	3	
NAM	0	0.00	0.00	1	35.14	100.72	48	33	27	8	1	7	2	0	5	
SREF	0	0.00	0.00	4	35.29	100.99	42	35	28	8	1	6	3	0	10	

Tue48		States: tx ok ar la la					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	31.91	102.09	49	36	32	13	1	8	1	0	6
Rabinowitz	0	0.00	0.00	0	0.00	0.00	50	33	34	8	6	3	1	0	2
Donegan	0	0.00	0.00	10	31.70	102.46	48	36	33	12	1	8	1	0	3
Kassman	0	0.00	0.00	10	32.60	102.68	50	35	30	7	2	6	2	0	10
Stahlman	0	0.00	0.00	10	34.76	101.79	47	35	34	13	3	7	0	0	9
Ballentine	0	0.00	0.00	6	31.20	102.80	47	33	33	11	3	6	1	0	5
Cavlin	0	0.00	0.00	7	31.95	102.70	48	36	34	8	9	1	0	0	0
Murphy	0	0.00	0.00	10	31.92	102.39	48	38	33	17	8	2	0	0	1
Powers	0	0.00	0.00	9	35.36	99.18	48	34	35	10	4	6	0	0	4
Steiger	0	0.00	0.00	9	31.65	101.69	47	34	33	12	5	5	0	0	0
Barber	0	0.00	0.00	10	34.68	97.41	48	34	31	11	0	10	0	0	5
Farrell	0	0.00	0.00	9	33.67	101.83	44	34	33	10	8	2	0	0	2
Schrom	0	0.00	0.00	7	34.40	101.05	53	32	33	11	7	3	0	0	0
Gilbert	0	0.00	0.00	10	32.11	99.54	47	37	32	12	7	3	0	0	1
Noll	0	0.00	0.00	10	33.65	101.82	54	37	33	10	3	6	1	0	4
Wessing	0	0.00	0.00	10	33.33	101.53	48	32	32	14	2	8	0	0	2
Butwin	0	0.00	0.00	10	36.51	102.22	44	36	33	9	10	0	0	0	0
West	0	0.00	0.00	9	35.15	101.72	50	34	34	9	3	7	0	0	2
Hewitt	0	0.00	0.00	10	33.65	101.82	49	36	32	11	2	7	1	0	5
Budd	0	0.00	0.00	10	34.15	101.70	47	37	33	15	7	3	0	0	1
Hecke	0	0.00	0.00	10	32.95	101.00	48	38	32	14	4	6	0	0	2
Poreda	0	0.00	0.00	10	33.57	101.83	49	33	32	15	2	7	1	0	5
Phoenix	0	0.00	0.00	6	32.51	101.70	50	32	33	12	5	5	0	0	5
Finlon	0	0.00	0.00	7	33.60	102.35	48	35	27	14	3	7	0	0	4
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	7	29.93	99.52	47	36	30	10	7	3	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	0	0.00	0.00	7	35.86	102.16	49	35	32	15	1	5	3	1	10
Lehmann	0	0.00	0.00	9	34.38	102.05	43	37	33	8	7	3	0	0	0
Wodzicki	0	0.00	0.00	10	34.51	96.58	49	39	34	12	1	7	2	0	9
VanKuren	0	0.00	0.00	3	34.81	102.40	48	38	33	12	2	8	0	0	4
Boyce	0	0.00	0.00	9	33.65	101.82	49	35	33	7	4	6	0	0	3
Zupo	0	0.00	0.00	8	34.64	102.09	50	36	31	12	9	1	0	0	2
Falkowski	0	0.00	0.00	8	31.80	102.04	46	33	33	11	9	1	0	0	0
Hammer	0	0.00	0.00	9	31.38	103.50	46	35	33	11	2	8	0	0	5
GFS	0	0.00	0.00	2	32.82	101.87	50	31	32	14	5	4	1	0	7
NAM	0	0.00	0.00	1	30.95	102.96	50	32	32	13	5	4	1	0	6
SREF	0	0.00	0.00	3	31.18	103.45	44	35	33	10	3	5	2	0	8

Wed24		States: tx ok ar la la					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	31.50	101.26	48	35	33	6	8	2	0	0	0
Rabinowitz	0	0.00	0.00	10	31.92	102.39	51	34	35	9	9	1	0	0	2
Donegan	0	0.00	0.00	10	34.76	101.94	50	36	34	6	9	1	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	35.89	101.98	49	35	33	6	6	4	0	0	3
Ballentine	0	0.00	0.00	8	35.40	102.00	49	33	34	7	7	3	0	0	0
Cavlin	0	0.00	0.00	10	34.54	101.94	51	35	35	7	10	0	0	0	0
Murphy	0	0.00	0.00	10	35.89	101.03	51	34	34	6	10	0	0	0	0
Powers	0	0.00	0.00	10	34.47	100.30	50	35	35	8	10	0	0	0	0
Steiger	0	0.00	0.00	10	34.83	100.52	50	33	33	10	6	4	0	0	0
Barber	0	0.00	0.00	6	36.09	102.59	49	34	34	7	10	0	0	0	0
Farrell	0	0.00	0.00	10	32.65	101.04	47	33	33	7	10	0	0	0	0
Schrom	0	0.00	0.00	7	34.13	100.42	52	33	36	8	7	3	0	0	0
Gilbert	0	0.00	0.00	6	34.14	101.65	47	36	34	11	6	4	0	0	2
Noll	0	0.00	0.00	9	33.65	101.82	54	36	34	8	10	0	0	0	0
Wessing	0	0.00	0.00	8	35.11	101.50	48	32	32	6	8	2	0	0	1
Butwin	0	0.00	0.00	10	34.04	100.21	46	35	30	7	10	0	0	0	0
West	0	0.00	0.00	10	33.24	101.55	50	36	34	7	9	1	0	0	0
Hewitt	0	0.00	0.00	10	33.65	101.82	49	35	34	6	8	2	0	0	0

Budd	0	0.00	0.00	7	33.96	97.17	49	33	34	9	10	0	0	0	0
Hecke	0	0.00	0.00	10	35.70	102.16	49	31	32	6	9	1	0	0	0
Poreda	0	0.00	0.00	7	36.69	101.44	50	33	35	7	4	6	0	0	1
Phoenix	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0
Finlon	0	0.00	0.00	10	33.72	102.68	51	35	35	8	3	7	0	0	3
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	8	34.03	101.12	50	32	33	6	10	0	0	0	0
Wodzicki	0	0.00	0.00	10	33.51	101.20	51	36	35	7	10	0	0	0	0
VanKuren	0	0.00	0.00	7	35.20	101.82	49	33	33	8	7	3	0	0	2
Boyce	0	0.00	0.00	8	34.17	101.72	49	35	30	4	8	2	0	0	0
Zupo	0	0.00	0.00	8	34.06	102.05	49	35	33	8	9	1	0	0	1
Falkowski	0	0.00	0.00	9	36.11	101.28	49	35	33	10	9	1	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	2	30.42	102.19	50	31	32	6	7	3	0	0	0
NAM	0	0.00	0.00	2	32.46	102.12	49	33	33	6	7	3	0	0	0
SREF	0	0.00	0.00	3	30.18	102.31	44	35	33	8	9	1	0	0	1

		States: tx ok ar la la					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	34.96	99.36	57	33	30	12	8	2	0	0	0	
Rabinowitz	0	0.00	0.00	10	34.65	98.40	57	31	33	10	10	0	0	0	0	
Donegan	0	0.00	0.00	10	34.24	100.10	58	32	30	11	9	1	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	35.39	99.41	56	30	30	9	9	1	0	0	1	
Ballentine	0	0.00	0.00	10	35.60	100.50	55	31	32	12	8	2	0	0	0	
Cavlin	0	0.00	0.00	10	35.52	99.61	56	33	32	7	10	0	0	0	0	
Murphy	0	0.00	0.00	10	35.54	98.67	57	29	31	13	10	0	0	0	0	
Powers	0	0.00	0.00	10	27.56	99.43	58	34	32	8	10	0	0	0	0	
Steiger	0	0.00	0.00	9	32.11	100.41	56	30	31	11	8	2	0	0	0	
Barber	0	0.00	0.00	10	36.26	100.70	55	30	32	11	10	0	0	0	0	
Farrell	0	0.00	0.00	10	31.40	101.73	54	29	30	10	10	0	0	0	0	
Schrom	0	0.00	0.00	9	35.00	100.00	57	30	32	7	9	1	0	0	0	
Gilbert	0	0.00	0.00	10	34.09	99.31	53	34	31	10	10	0	0	0	0	
Noll	0	0.00	0.00	9	36.29	99.78	58	35	32	10	10	0	0	0	0	
Wessing	0	0.00	0.00	10	36.19	99.45	51	31	30	9	10	0	0	0	0	
Butwin	0	0.00	0.00	10	35.13	97.83	55	35	34	7	10	0	0	0	0	
West	0	0.00	0.00	10	35.02	99.07	57	32	31	10	10	0	0	0	0	
Hewitt	0	0.00	0.00	10	36.29	99.78	58	30	30	12	9	1	0	0	0	
Budd	0	0.00	0.00	10	32.20	101.53	56	32	32	13	10	0	0	0	0	
Hecke	0	0.00	0.00	10	35.92	99.29	58	30	29	11	10	0	0	0	0	
Poreda	0	0.00	0.00	10	36.42	99.39	57	31	31	10	9	1	0	0	1	
Phoenix	99	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0	
Finlon	0	0.00	0.00	10	34.63	99.32	57	29	32	10	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	8	35.68	99.13	56	31	32	5	10	0	0	0	0	
Wodzicki	0	0.00	0.00	9	34.27	98.63	54	34	31	10	10	0	0	0	0	
VanKuren	0	0.00	0.00	7	35.90	100.40	56	30	31	10	10	0	0	0	0	
Boyce	0	0.00	0.00	10	33.97	99.04	54	32	34	8	10	0	0	0	0	
Zupo	0	0.00	0.00	10	34.50	98.49	54	32	30	12	10	0	0	0	0	
Falkowski	0	0.00	0.00	9	30.38	98.30	55	32	30	11	10	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	2	35.01	97.67	56	30	30	11	9	1	0	0	0	
NAM	0	0.00	0.00	1	33.47	99.71	58	29	30	13	8	2	0	0	0	
SREF	0	0.00	0.00	4	35.29	99.41	51	33	32	9	10	0	0	0	0	

Thu24		States: tx ok ar la la					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	35.54	100.71	57	31	31	2	10	0	0	0	0
Rabinowitz	0	0.00	0.00	7	30.92	102.92	57	33	26	4	10	0	0	0	0
Donegan	0	0.00	0.00	5	36.26	100.23	58	32	0	0	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	36.42	99.39	57	30	25	2	10	0	0	0	0
Ballentine	0	0.00	0.00	10	34.00	100.00	57	30	0	0	10	0	0	0	0
Cavlin	0	0.00	0.00	7	35.19	99.45	59	31	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	4	36.28	93.17	55	33	0	0	10	0	0	0	0
Steiger	0	0.00	0.00	8	35.51	99.70	58	32	32	3	10	0	0	0	0
Barber	0	0.00	0.00	10	36.22	99.79	57	34	25	3	10	0	0	0	0
Farrell	0	0.00	0.00	9	36.11	99.52	61	34	0	0	10	0	0	0	0
Schrom	0	0.00	0.00	7	35.00	99.00	59	30	0	0	10	0	0	0	0
Gilbert	0	0.00	0.00	7	35.15	98.31	56	33	0	0	10	0	0	0	0
Noll	0	0.00	0.00	4	32.40	99.68	59	34	0	0	10	0	0	0	0
Wessing	0	0.00	0.00	10	36.25	99.23	57	34	0	0	10	0	0	0	0
Butwin	0	0.00	0.00	10	35.20	98.69	57	34	27	5	10	0	0	0	0
West	0	0.00	0.00	10	35.79	99.52	57	31	0	0	10	0	0	0	0
Hewitt	0	0.00	0.00	6	34.35	98.98	59	34	0	0	10	0	0	0	0
Budd	0	0.00	0.00	10	30.72	98.61	60	32	27	7	10	0	0	0	0
Hecke	0	0.00	0.00	10	35.83	99.88	60	29	0	0	10	0	0	0	0
Poreda	0	0.00	0.00	10	36.42	99.39	57	32	27	3	10	0	0	0	0
Phoenix	0	0.00	0.00	9	36.29	99.77	58	29	31	1	10	0	0	0	0
Finlon	0	0.00	0.00	10	36.42	99.39	57	30	27	4	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	7	35.19	99.45	58	30	0	0	10	0	0	0	0
Wodzicki	0	0.00	0.00	10	34.96	99.19	57	30	0	0	10	0	0	0	0
VanKuren	0	0.00	0.00	10	36.28	99.89	58	30	0	0	10	0	0	0	0
Boyce	0	0.00	0.00	10	36.29	99.77	56	32	27	4	10	0	0	0	0
Zupo	0	0.00	0.00	10	35.86	99.66	56	34	0	0	10	0	0	0	0
Falkowski	0	0.00	0.00	7	34.90	98.97	55	31	26	5	10	0	0	0	0
Hammer	0	0.00	0.00	10	37.04	100.97	58	29	25	3	10	0	0	0	0
GFS	0	0.00	0.00	3	31.27	98.90	58	30	31	1	10	0	0	0	0
NAM	0	0.00	0.00	1	29.99	98.16	57	28	25	2	9	1	0	0	0
SREF	0	0.00	0.00	5	32.35	95.77	52	34	31	4	10	0	0	0	0

Thu48		States: tx ok ar la la					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	34.99	98.73	65	34	28	10	10	0	0	0	0
Rabinowitz	0	0.00	0.00	10	36.29	99.78	66	32	29	7	10	0	0	0	0
Donegan	0	0.00	0.00	10	36.07	97.53	65	34	29	9	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	36.40	97.89	63	32	29	11	10	0	0	0	0
Ballentine	0	0.00	0.00	10	36.00	97.50	68	31	29	9	10	0	0	0	0
Cavlin	0	0.00	0.00	10	35.65	98.84	66	36	31	6	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	6	36.68	97.04	66	39	28	8	10	0	0	0	0
Steiger	0	0.00	0.00	9	35.44	99.51	66	38	28	9	10	0	0	0	0
Barber	0	0.00	0.00	10	35.22	97.33	67	34	29	8	10	0	0	0	0
Farrell	0	0.00	0.00	9	35.77	97.53	67	40	30	4	10	0	0	0	0
Schrom	0	0.00	0.00	10	36.00	97.50	67	36	31	5	10	0	0	0	0
Gilbert	0	0.00	0.00	7	35.15	98.31	64	34	36	6	10	0	0	0	0
Noll	0	0.00	0.00	9	34.65	98.40	67	38	29	7	10	0	0	0	0
Wessing	0	0.00	0.00	10	36.42	97.40	66	38	29	5	10	0	0	0	0
Butwin	0	0.00	0.00	10	35.28	96.66	66	35	29	7	10	0	0	0	0
West	0	0.00	0.00	10	36.22	97.41	66	34	29	9	10	0	0	0	0
Hewitt	0	0.00	0.00	8	35.65	95.36	69	32	28	10	10	0	0	0	0
Budd	0	0.00	0.00	10	35.85	98.42	67	36	27	7	10	0	0	0	0



Hecke	0	0.00	0.00	10	35.65	98.41	66	36	28	9	10	0	0	0	0
Poreda	0	0.00	0.00	10	36.42	99.39	67	35	29	8	10	0	0	0	0
Phoenix	0	0.00	0.00	5	36.40	97.80	63	30	28	7	10	0	0	0	0
Finlon	0	0.00	0.00	10	35.86	97.88	68	35	30	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	8	35.17	97.85	65	38	31	5	10	0	0	0	0
Wodzicki	0	0.00	0.00	7	34.72	95.82	63	38	31	5	10	0	0	0	0
VanKuren	0	0.00	0.00	10	36.77	98.67	65	32	30	5	10	0	0	0	0
Boyce	0	0.00	0.00	10	36.39	97.80	66	35	30	8	9	1	0	0	0
Zupo	0	0.00	0.00	10	36.53	98.42	63	35	29	9	10	0	0	0	0
Falkowski	0	0.00	0.00	8	35.47	95.02	65	34	28	8	10	0	0	0	0
Hammer	0	0.00	0.00	10	36.77	98.67	68	32	30	7	10	0	0	0	0
GFS	0	0.00	0.00	5	34.40	100.03	63	32	28	9	10	0	0	0	0
NAM	0	0.00	0.00	1	36.82	97.32	62	29	29	11	9	1	0	0	0
SREF	0	0.00	0.00	5	35.49	96.90	62	37	31	7	10	0	0	0	0