

eCast Monthly Summary Report for 2010-12-01 ~ 2010-12-31

January 4, 2011

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ECMWF/MEX MAX Temperature Regional Summary

MAE (2010-12-01~2010-12-31)

| | S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| USSW | -0.07 | 3.4/2.8 | 3.4/3.2 | 3.6/3.5 | 3.7/3.6 | 4.0/3.9 | 4.5/4.2 | 4.9/4.5 | 5.3/5.4 | 5.6/5.4 | 5.4/5.4 | 5.7/5.4 | 5.9/5.4 | 6.0/5.4 | 6.0/5.4 | 6.0/5.4 |
| USNW | 0.02 | 3.7/3.3 | 3.7/4.5 | 3.9/4.4 | 3.9/4.8 | 3.7/5.1 | 3.7/5.0 | 4.0/5.0 | 4.8/5.6 | 5.5/5.6 | 5.8/5.6 | 6.0/5.6 | 6.1/5.6 | 6.3/5.6 | 7.0/5.6 | 7.3/5.6 |
| USSC | 0.11 | 2.9/2.9 | 3.2/3.1 | 3.4/3.6 | 3.8/4.3 | 4.3/4.8 | 4.9/5.8 | 5.9/6.6 | 6.7/9.3 | 7.5/9.4 | 8.1/9.4 | 8.5/9.5 | 8.7/9.6 | 8.4/9.6 | 8.3/9.7 | 8.5/9.8 |
| USNC | 0.18 | 3.0/2.9 | 3.3/3.2 | 3.6/3.7 | 4.0/4.0 | 4.3/4.5 | 4.9/5.6 | 6.0/6.5 | 7.0/10.5 | 7.6/10.7 | 7.7/10.9 | 7.8/11.2 | 7.9/11.4 | 8.0/11.7 | 8.4/12.0 | 8.8/12.2 |
| CME18 | 0.21 | 2.5/2.8 | 2.7/3.1 | 2.8/3.4 | 3.2/3.8 | 3.5/4.1 | 3.9/4.9 | 4.8/5.3 | 5.4/8.4 | 6.2/8.5 | 6.4/8.6 | 6.5/8.8 | 6.6/8.9 | 6.7/9.1 | 6.8/9.2 | 7.1/9.4 |
| USSE | 0.24 | 2.5/2.9 | 2.8/2.9 | 3.1/3.5 | 3.3/3.9 | 3.7/4.6 | 4.2/4.9 | 4.8/5.8 | 5.7/10.2 | 6.6/10.4 | 7.1/10.5 | 7.4/10.7 | 7.6/10.9 | 7.6/11.0 | 7.9/11.2 | 8.3/11.4 |
| USNE | 0.31 | 2.7/2.9 | 2.6/3.2 | 2.7/3.6 | 2.9/4.1 | 3.3/4.2 | 3.9/4.6 | 4.2/5.0 | 4.4/9.6 | 5.5/9.8 | 6.0/10.0 | 6.1/10.3 | 6.4/10.5 | 6.7/10.8 | 6.9/11.0 | 7.3/11.3 |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| USNW | -1.84 | 0.5/-2.2 | 0.2/-3.7 | 0.4/-3.8 | -0.0/-3.8 | -0.4/-3.8 | -0.7/-4.1 | -1.1/-3.8 | -1.7/-0.7 | -2.7/-0.5 | -3.3/-0.3 | -3.4/-0.1 | -3.5/0.1 | -3.6/0.4 | -4.1/0.6 | -4.3/0.9 |
| USSW | -0.21 | 0.4/-0.2 | 0.3/-0.8 | 0.3/-0.6 | 0.5/-0.4 | 0.5/-0.3 | 0.2/-0.2 | 0.0/-0.4 | -0.4/-0.2 | -0.7/-0.0 | -0.8/0.1 | -0.8/0.3 | -0.7/0.5 | -0.5/0.7 | -0.7/1.0 | -0.8/1.2 |
| USNC | 0.00 | 0.3/-1.3 | 0.3/-1.3 | 0.1/-1.2 | -0.3/-1.1 | -0.7/-0.7 | -1.2/-0.2 | -1.1/-0.0 | -1.1/6.7 | -0.7/7.0 | -0.5/7.4 | -0.1/7.7 | 0.3/8.1 | 1.1/8.4 | 1.7/8.8 | 1.8/9.2 |
| CME18 | 0.37 | 0.3/-1.0 | 0.3/-1.1 | 0.3/-0.7 | 0.3/-0.6 | 0.2/-0.2 | 0.1/-0.3 | -0.1/-0.1 | -0.1/3.7 | -0.2/3.9 | 0.2/4.2 | 0.2/4.5 | 0.6/4.9 | 1.0/5.2 | 1.2/5.5 | 1.3/5.8 |
| USSC | 0.46 | 0.4/-1.7 | 0.4/-1.2 | 0.6/-0.9 | 0.7/-0.5 | 1.0/0.1 | 0.9/-0.2 | 1.1/-0.7 | 1.2/1.8 | 0.8/2.0 | -0.2/2.3 | -0.5/2.5 | -0.3/2.8 | 0.1/3.1 | 0.2/3.3 | 0.4/3.6 |
| USNE | 1.09 | 0.6/-0.9 | 0.4/-0.4 | 0.4/0.3 | 0.2/0.6 | 0.0/0.6 | -0.2/0.8 | -0.2/1.1 | -0.0/6.9 | 0.5/7.2 | 1.0/7.6 | 1.6/7.9 | 2.2/8.2 | 2.7/8.6 | 3.5/8.9 | 3.6/9.3 |
| USSE | 2.04 | 0.4/-1.3 | 0.4/-0.1 | 0.5/1.0 | 0.6/1.9 | 0.6/2.4 | 0.9/2.5 | 1.2/3.1 | 1.6/8.5 | 2.3/8.7 | 2.7/9.0 | 3.1/9.2 | 3.3/9.4 | 3.6/9.6 | 4.4/9.9 | 5.1/10.1 |

USNW: US North West USNC: US North Central USNE: US North East USSE: US South East USSC: US South Central USSW: US South West

red: $S < -0.3$ orange: $-0.3 < S < -0.1$ grey: $-0.1 < S < 0.1$ green: $0.1 < S < 0.3$ blue: $S > 0.3$

S_score: average of $(1 - \text{ECMWF-value} / \text{MEX-value})$

red: $B \geq 4.0$ orange: $4.0 > B \geq 2.0$ black: $2.0 > B \geq -2.0$ green: $-2.0 > B \geq -4.0$ blue: $B < -4.0$

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature Regional Summary

MAE (2010-12-01~2010-12-31)

| | S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|--------|
| USNW | -0.15 | 3.9/0.0 | 3.9/3.5 | 4.1/3.6 | 4.2/3.5 | 4.2/3.9 | 4.4/4.1 | 4.4/4.3 | 4.9/5.5 | 5.7/5.5 | 6.4/5.4 | 6.7/5.4 | 6.8/5.3 | 6.8/5.2 | 7.2/5.2 | 7.1/-- |
| USNC | -0.04 | 5.0/0.0 | 5.1/4.0 | 5.3/4.1 | 5.7/4.4 | 6.0/5.0 | 6.3/5.1 | 6.7/5.6 | 7.3/8.5 | 7.7/8.7 | 7.9/8.8 | 7.8/9.0 | 7.9/9.2 | 7.8/9.3 | 7.8/9.5 | 7.8/-- |
| USSW | -0.01 | 3.7/0.0 | 3.7/3.2 | 3.9/3.6 | 4.0/3.6 | 4.2/3.8 | 4.4/4.1 | 4.6/4.2 | 4.9/6.4 | 5.5/6.3 | 5.6/6.2 | 5.7/6.1 | 5.9/6.1 | 5.9/6.0 | 6.0/5.9 | 6.0/-- |
| USSC | 0.12 | 3.6/0.0 | 3.9/3.5 | 4.1/3.6 | 4.2/4.0 | 4.4/4.4 | 4.7/5.1 | 5.1/5.9 | 5.8/8.8 | 6.5/8.9 | 6.9/9.0 | 7.5/9.1 | 7.4/9.2 | 7.5/9.3 | 7.5/9.4 | 7.8/-- |
| CME18 | 0.13 | 3.6/0.0 | 3.5/3.5 | 3.7/3.6 | 3.9/3.8 | 4.0/4.0 | 4.2/4.4 | 4.7/4.8 | 5.1/7.3 | 5.7/7.4 | 5.8/7.5 | 6.0/7.7 | 6.0/7.8 | 6.0/7.9 | 6.2/8.0 | 6.3/-- |
| USNE | 0.18 | 3.4/0.0 | 3.3/3.7 | 3.5/3.9 | 3.6/3.9 | 4.0/3.8 | 4.4/4.3 | 4.6/4.4 | 4.7/6.6 | 4.9/6.7 | 5.0/6.9 | 4.8/7.1 | 4.8/7.3 | 4.7/7.5 | 4.7/7.7 | 5.1/-- |
| USSE | 0.38 | 2.9/0.0 | 3.0/3.6 | 3.1/4.0 | 3.3/4.4 | 3.7/5.2 | 4.2/5.6 | 4.5/6.5 | 5.0/12.0 | 5.6/12.2 | 6.4/12.4 | 6.9/12.6 | 6.8/12.7 | 6.7/12.9 | 7.3/13.1 | 8.2/-- |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| USNC | -3.45 | -1.7/0.0 | -2.0/-1.1 | -2.3/-1.0 | -3.1/-1.0 | -3.6/-0.8 | -4.2/-0.2 | -4.3/0.2 | -4.3/3.7 | -4.4/4.1 | -4.7/4.4 | -4.4/4.8 | -4.1/5.1 | -3.5/5.5 | -3.1/5.8 | -2.3/-- |
| USNW | -2.69 | -0.1/0.0 | -1.2/-1.6 | -1.5/-2.1 | -1.6/-1.8 | -1.9/-2.4 | -2.0/-2.4 | -1.9/-2.4 | -2.1/-2.2 | -3.1/-2.1 | -4.4/-1.9 | -4.1/-1.7 | -4.3/-1.5 | -4.1/-1.3 | -4.1/-1.2 | -4.0/-- |
| USSW | -2.00 | -0.7/0.0 | -0.9/-0.8 | -1.0/-1.2 | -1.1/-1.2 | -1.1/-1.1 | -1.2/-1.3 | -1.3/-1.2 | -1.8/-4.3 | -2.4/-4.1 | -2.8/-4.0 | -3.0/-3.8 | -3.0/-3.7 | -3.1/-3.5 | -3.2/-3.4 | -3.3/-- |
| CME18 | -1.20 | -0.3/0.0 | -0.6/-0.8 | -0.8/-0.5 | -1.1/-0.4 | -1.1/-0.1 | -1.4/0.1 | -1.5/0.4 | -1.6/1.9 | -1.8/2.2 | -1.9/2.4 | -1.8/2.7 | -1.5/3.0 | -1.2/3.3 | -0.8/3.6 | -0.4/-- |
| USNE | -0.65 | -0.7/0.0 | -0.9/-0.3 | -1.1/0.5 | -1.3/0.6 | -1.5/1.1 | -1.8/1.5 | -1.6/1.9 | -1.3/4.3 | -1.2/4.6 | -0.9/4.9 | -0.3/5.2 | 0.1/5.5 | 0.3/5.9 | 1.0/6.2 | 1.4/-- |
| USSC | 0.81 | 0.9/0.0 | 1.1/-0.7 | 1.2/-0.2 | 1.0/0.4 | 0.8/0.8 | 0.7/1.3 | 0.7/0.8 | 0.9/3.0 | 0.8/3.3 | 0.4/3.5 | 0.1/3.7 | 0.1/4.0 | 0.6/4.2 | 1.0/4.5 | 1.9/-- |
| USSE | 2.01 | 0.8/0.0 | 0.7/0.9 | 0.7/2.0 | 0.7/2.8 | 0.7/3.9 | 0.8/4.4 | 0.9/5.4 | 1.4/11.1 | 1.9/11.3 | 2.7/11.5 | 3.1/11.7 | 3.1/11.9 | 3.2/12.1 | 4.1/12.3 | 5.6/-- |

USNW: US North West USNC: US North Central USNE: US North East USSE: US South East USSC: US South Central USSW: US South West

red: $S < -0.3$ orange: $-0.3 < S < -0.1$ grey: $-0.1 < S < 0.1$ green: $0.1 < S < 0.3$ blue: $S > 0.3$

S_score: average of $(1 - \text{ECMWF-value} / \text{MEX-value})$

red: $B \geq 4.0$ orange: $4.0 > B \geq 2.0$ black: $2.0 > B \geq -2.0$ green: $-2.0 > B \geq -4.0$ blue: $B < -4.0$

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in CME18

MAE (2010-12-01~2010-12-31)

| | S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| LAS | -0.24 | 4.0/1.9 | 3.8/2.0 | 3.7/2.0 | 3.8/2.6 | 3.6/3.1 | 3.3/3.1 | 3.9/3.3 | 4.4/4.1 | 4.6/4.1 | 4.0/4.2 | 3.6/4.2 | 3.9/4.2 | 4.2/4.2 | 4.3/4.3 | 4.4/4.4 |
| PDX | 0.00 | 3.1/2.5 | 3.3/3.1 | 3.2/3.1 | 3.2/3.5 | 3.1/3.5 | 2.9/3.5 | 3.0/3.1 | 3.5/3.8 | 4.1/3.8 | 4.3/3.8 | 3.8/4.0 | 3.8/4.1 | 4.1/4.1 | 4.1/4.1 | 4.3/4.3 |
| SLC | 0.01 | 3.5/4.1 | 4.1/4.1 | 4.0/3.9 | 3.8/4.2 | 4.2/4.8 | 4.9/5.7 | 5.4/5.2 | 6.2/6.1 | 6.7/6.0 | 6.3/6.0 | 6.2/6.1 | 6.2/6.0 | 6.3/6.0 | 6.1/6.0 | 6.2/6.2 |
| SAC | 0.01 | 2.8/2.4 | 3.1/3.2 | 3.0/3.3 | 2.9/3.4 | 2.9/3.0 | 2.6/3.6 | 2.8/3.1 | 2.9/3.0 | 3.3/3.1 | 3.3/3.1 | 3.1/3.0 | 3.2/3.0 | 3.3/2.9 | 3.2/3.0 | 3.0/3.1 |
| DFW | 0.08 | 2.5/2.9 | 3.0/3.5 | 3.2/3.9 | 4.3/5.6 | 4.5/5.8 | 5.4/6.3 | 6.8/7.0 | 7.4/9.1 | 8.4/9.2 | 9.5/9.1 | 10.0/9.1 | 10.3/9.1 | 9.4/9.1 | 9.0/9.1 | 8.7/9.2 |
| MCI | 0.13 | 3.4/3.7 | 3.5/4.3 | 3.6/4.3 | 4.5/4.8 | 4.8/5.2 | 5.8/7.5 | 7.3/8.5 | 7.6/9.8 | 9.0/9.8 | 9.2/10.0 | 9.3/10.0 | 9.5/10.3 | 9.3/10.4 | 8.5/10.6 | 9.1/10.7 |
| IAH | 0.14 | 2.0/3.1 | 2.5/2.7 | 2.6/3.4 | 2.8/3.5 | 3.1/4.2 | 4.0/5.0 | 4.8/5.6 | 6.0/8.1 | 6.9/8.3 | 7.3/8.2 | 8.3/8.1 | 8.2/8.1 | 8.0/8.2 | 7.6/8.3 | 7.8/8.2 |
| DTW | 0.18 | 1.8/1.9 | 2.1/2.3 | 2.4/2.7 | 2.6/2.5 | 3.1/3.1 | 3.5/3.4 | 4.2/3.9 | 5.4/9.2 | 5.9/9.5 | 6.4/9.8 | 6.7/10.2 | 6.9/10.5 | 7.5/10.8 | 8.2/11.2 | 8.5/11.5 |
| TUS | 0.20 | 1.5/1.8 | 1.6/2.2 | 1.8/2.2 | 1.7/2.5 | 1.8/3.2 | 3.1/4.6 | 4.3/4.4 | 5.1/8.4 | 5.9/8.2 | 6.0/8.1 | 6.6/7.9 | 7.0/7.7 | 7.1/7.5 | 7.1/7.4 | 7.1/7.2 |
| BOS | 0.21 | 3.0/2.0 | 2.4/2.4 | 2.4/2.7 | 2.3/3.3 | 3.3/3.9 | 3.4/4.5 | 3.7/4.8 | 3.7/7.8 | 4.7/8.1 | 6.0/8.3 | 5.9/8.5 | 6.1/8.7 | 6.5/8.9 | 6.6/9.1 | 6.6/9.4 |
| DSM | 0.22 | 2.6/4.0 | 3.2/4.3 | 3.0/4.3 | 4.3/4.7 | 4.3/5.3 | 4.7/6.8 | 6.5/7.4 | 6.8/9.8 | 7.9/10.0 | 8.5/10.2 | 8.8/10.4 | 8.8/10.6 | 8.8/10.9 | 8.6/11.1 | 9.0/11.4 |
| ATL | 0.24 | 2.3/3.1 | 2.3/2.5 | 3.1/3.5 | 3.3/4.1 | 3.8/4.9 | 4.3/5.0 | 5.6/6.5 | 6.9/10.9 | 7.3/11.2 | 7.8/11.3 | 8.2/11.5 | 8.5/11.7 | 8.6/11.9 | 8.6/12.1 | 9.0/12.3 |
| MSP | 0.25 | 2.6/3.6 | 3.0/3.2 | 3.1/4.2 | 4.0/4.4 | 4.5/4.9 | 5.4/6.8 | 6.6/8.1 | 6.6/8.6 | 6.5/8.8 | 6.3/9.0 | 6.1/9.3 | 5.7/9.5 | 6.1/9.8 | 6.9/10.1 | 7.6/10.4 |
| ORD | 0.28 | 1.8/1.7 | 2.0/2.4 | 2.1/2.6 | 2.3/3.4 | 2.9/3.2 | 4.0/4.9 | 5.3/5.9 | 6.2/10.4 | 6.7/10.6 | 6.9/10.9 | 6.9/11.3 | 6.8/11.6 | 7.0/12.0 | 7.6/12.3 | 7.9/12.7 |
| CVG | 0.35 | 1.9/2.4 | 2.1/3.0 | 2.9/3.7 | 3.6/4.2 | 4.0/4.5 | 4.2/5.3 | 5.4/5.8 | 7.1/14.1 | 7.5/14.3 | 7.4/14.6 | 7.2/14.9 | 7.1/15.2 | 7.6/15.5 | 8.1/15.8 | 9.0/16.2 |
| PHL | 0.35 | 2.1/2.8 | 2.2/3.2 | 2.3/3.4 | 2.6/4.3 | 2.7/3.6 | 3.2/3.9 | 3.8/4.3 | 3.9/9.3 | 5.5/9.5 | 6.0/9.8 | 5.5/10.0 | 6.1/10.3 | 6.2/10.6 | 6.4/10.9 | 6.8/11.2 |
| LGA | 0.38 | 2.4/2.7 | 2.4/3.5 | 2.4/3.9 | 2.1/4.0 | 2.5/3.7 | 2.8/3.1 | 3.5/4.4 | 3.3/8.3 | 4.8/8.5 | 5.1/8.7 | 5.0/8.9 | 5.5/9.2 | 5.6/9.4 | 5.4/9.6 | 5.8/9.9 |
| BWI | 0.38 | 2.5/3.3 | 2.3/3.5 | 2.4/4.0 | 2.8/3.7 | 3.1/4.0 | 3.6/4.3 | 4.0/4.8 | 4.3/10.0 | 5.2/10.2 | 5.5/10.4 | 5.4/10.7 | 5.7/10.8 | 5.7/11.2 | 6.0/11.4 | 6.4/11.6 |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| SLC | -1.82 | -0.9/2.3 | -1.4/1.4 | -1.6/1.2 | -2.0/1.4 | -2.2/2.3 | -2.8/1.8 | -2.9/2.6 | -3.8/0.1 | -4.2/0.4 | -0.7/0.7 | -0.6/1.0 | -0.9/1.3 | -0.8/1.6 | -1.0/2.0 | -1.5/2.3 |
| MSP | -1.08 | -0.1/-3.1 | -0.1/-2.6 | -0.4/-3.7 | -0.7/-3.0 | -0.9/-2.4 | -1.4/-1.6 | -2.5/-1.6 | -2.2/4.8 | -1.8/5.1 | -1.4/5.5 | -1.3/6.0 | -1.2/6.3 | -0.8/6.8 | -0.6/7.1 | -0.7/7.6 |
| MCI | -0.63 | 0.3/-2.0 | 0.3/-2.6 | 0.9/-1.8 | 1.5/-1.3 | 0.7/-0.6 | -0.7/-1.0 | -1.0/-0.9 | -0.9/3.3 | -1.5/3.6 | -2.1/4.0 | -2.0/4.4 | -1.6/4.7 | -1.4/5.1 | -1.1/5.5 | -0.9/5.9 |
| SAC | -0.63 | -1.1/0.2 | -1.3/-1.8 | -1.5/-1.3 | -0.5/-1.5 | -0.9/-1.4 | -0.8/-2.3 | -1.2/-1.8 | -1.2/-0.8 | -1.1/-0.5 | 0.5/-0.3 | 0.2/0.0 | -0.2/0.3 | -0.1/0.5 | -0.1/0.8 | -0.2/1.2 |
| DSM | -0.41 | -0.1/-3.3 | 0.2/-3.7 | 0.0/-2.9 | 0.1/-4.1 | 0.3/-3.1 | -0.8/-3.1 | -1.4/-3.2 | -1.0/4.0 | -1.4/4.4 | -1.1/4.7 | -1.1/5.2 | -0.5/5.6 | -0.2/6.0 | 0.3/6.5 | 0.5/6.9 |
| PDX | -0.31 | 0.4/-1.0 | 1.0/-2.5 | 0.9/-2.8 | 0.7/-3.0 | 0.0/-2.8 | -0.3/-2.9 | -0.6/-2.2 | -1.4/0.0 | -2.7/0.2 | 0.7/0.3 | -0.4/0.5 | -0.3/0.6 | -0.4/0.8 | -0.9/1.0 | -1.3/1.2 |
| TUS | 0.01 | 0.1/-0.4 | 0.3/-1.2 | 0.3/-0.3 | 0.6/0.4 | 1.1/1.0 | 1.3/-0.1 | 0.9/-0.2 | -0.3/-5.2 | -0.9/-5.0 | -0.6/-4.8 | -0.7/-4.6 | -0.5/-4.4 | -0.2/-4.2 | -0.3/-3.9 | -0.8/-3.7 |
| DFW | 0.14 | 0.2/-1.9 | 0.5/-1.5 | 1.2/-1.0 | 1.7/-1.4 | 2.1/-0.4 | 1.8/-0.6 | 1.5/-1.9 | 1.6/-2.0 | 0.3/-1.8 | -1.8/-1.6 | -1.9/-1.3 | -1.5/-1.1 | -1.3/-0.8 | -1.3/-0.5 | -1.0/-0.3 |
| BOS | 0.36 | 1.8/-0.8 | 0.3/0.9 | -1.0/1.0 | -1.0/1.1 | -1.4/-0.3 | -0.7/-0.5 | -0.7/-0.2 | -1.1/5.1 | -1.0/5.4 | -0.1/5.7 | 1.1/6.0 | 1.8/6.4 | 2.3/6.7 | 2.7/7.0 | 2.5/7.4 |
| IAH | 0.43 | 0.3/-2.0 | 1.0/-1.2 | 1.3/-1.0 | 1.4/-0.5 | 1.8/0.3 | 1.6/-1.6 | 2.2/-1.7 | 2.3/-0.2 | 1.6/0.0 | -0.7/0.2 | -2.0/0.5 | -1.5/0.6 | -1.0/0.9 | -1.2/1.1 | -0.9/1.3 |
| BWI | 0.45 | 0.2/-2.4 | 0.3/-2.2 | 0.4/-1.7 | 0.2/-0.8 | -0.2/-0.4 | -0.6/-0.3 | -1.3/0.6 | -0.7/8.2 | -0.2/8.5 | 0.0/8.9 | 0.4/9.2 | 1.3/9.5 | 1.5/9.9 | 2.6/10.2 | 2.8/10.5 |
| LGA | 0.46 | 0.2/-0.7 | 0.4/0.2 | 0.3/0.9 | 0.2/1.3 | 0.1/0.8 | 0.1/1.0 | -0.4/0.9 | -0.5/6.0 | 0.2/6.3 | -0.3/6.6 | 0.3/6.9 | 1.2/7.2 | 1.4/7.5 | 1.9/7.9 | 1.9/8.2 |
| LAS | 0.89 | 2.6/-0.1 | 2.4/-0.1 | 2.4/0.2 | 2.4/0.7 | 2.4/1.1 | 2.0/1.1 | 2.1/0.6 | 1.5/-0.8 | 0.9/-0.5 | -0.9/-0.3 | -0.9/-0.1 | -0.7/0.2 | -0.8/0.4 | -0.9/0.7 | -0.9/1.0 |
| ORD | 1.01 | 0.0/0.8 | 0.2/-1.0 | -0.0/-0.3 | -0.1/-1.0 | -0.3/-0.4 | -0.4/0.3 | -0.5/-0.0 | 0.0/7.8 | 0.9/8.2 | 1.8/8.5 | 1.7/8.9 | 1.9/9.3 | 3.2/9.7 | 3.1/10.1 | 3.4/10.5 |
| CVG | 1.30 | 0.3/-1.4 | 0.1/-0.6 | -0.1/-0.5 | -0.2/-0.5 | 0.2/-0.0 | 0.4/1.1 | 0.4/2.2 | 0.3/11.9 | 0.9/12.2 | 1.2/12.5 | 1.5/12.9 | 1.9/13.2 | 3.5/13.6 | 4.2/13.9 | 4.9/14.3 |
| PHL | 1.55 | 0.3/-2.1 | 0.4/-1.5 | 0.7/-0.9 | 0.5/-0.5 | 0.3/1.1 | 0.4/0.6 | 0.1/0.8 | 0.7/7.4 | 1.4/7.7 | 2.2/8.1 | 2.1/8.4 | 3.0/8.7 | 3.2/9.1 | 3.9/9.5 | 4.1/9.8 |
| ATL | 1.98 | 0.1/-1.4 | -0.0/-0.5 | 0.2/0.7 | 0.3/2.7 | 0.1/2.0 | 0.9/1.9 | 1.4/3.2 | 2.0/8.7 | 2.3/9.0 | 2.9/9.2 | 3.4/9.5 | 3.2/9.8 | 3.6/10.1 | 4.3/10.4 | 5.2/10.6 |
| DTW | 2.92 | 0.6/0.5 | 0.8/1.1 | 0.9/0.8 | 0.9/0.0 | 1.1/0.5 | 1.0/1.0 | 1.9/1.4 | 2.1/7.5 | 2.7/7.9 | 4.1/8.2 | 4.4/8.6 | 4.6/9.0 | 5.5/9.4 | 6.4/9.7 | 6.7/10.1 |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in CME18

MAE (2010-12-01~2010-12-31)

| | S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|--------|
| SLC | -0.31 | 4.6/0.0 | 4.5/3.0 | 5.8/3.5 | 5.8/3.5 | 6.4/3.9 | 6.5/4.8 | 6.8/4.7 | 7.3/7.2 | 8.3/7.1 | 6.9/6.9 | 7.1/6.7 | 7.4/6.6 | 7.4/6.5 | 7.8/6.4 | 7.6/-- |
| LAS | -0.16 | 4.8/0.0 | 4.3/2.0 | 4.2/2.1 | 3.9/2.2 | 4.0/2.3 | 3.7/2.5 | 3.8/2.6 | 3.7/7.0 | 3.5/6.9 | 3.6/6.7 | 3.9/6.6 | 4.3/6.5 | 4.6/6.3 | 4.7/6.2 | 4.7/-- |
| CVG | -0.14 | 5.6/0.0 | 6.0/3.2 | 6.3/3.0 | 6.3/3.2 | 5.2/4.1 | 5.7/5.3 | 6.7/5.7 | 8.7/10.7 | 9.2/10.9 | 9.3/11.2 | 8.7/11.3 | 8.8/11.6 | 8.2/11.9 | 8.0/12.0 | 8.3/-- |
| DTW | -0.04 | 4.8/0.0 | 4.8/3.6 | 5.4/3.3 | 5.5/3.8 | 5.4/4.0 | 4.8/3.7 | 5.3/3.8 | 5.6/7.4 | 5.9/7.6 | 5.6/7.8 | 6.0/8.1 | 5.9/8.3 | 5.5/8.5 | 5.5/8.7 | 5.8/-- |
| DSM | -0.03 | 5.5/0.0 | 5.1/3.9 | 4.7/4.7 | 6.2/5.1 | 5.9/5.3 | 6.2/5.5 | 7.0/6.4 | 7.2/7.3 | 7.4/7.5 | 7.9/7.7 | 7.5/7.9 | 7.0/8.1 | 7.1/8.3 | 7.6/8.6 | 7.0/-- |
| SAC | 0.02 | 4.8/0.0 | 5.1/4.1 | 5.1/4.5 | 5.2/4.0 | 5.1/4.8 | 5.3/5.5 | 5.4/5.6 | 6.0/8.1 | 6.6/8.1 | 6.3/7.9 | 6.9/7.9 | 7.0/7.8 | 7.3/7.7 | 7.5/7.5 | 7.5/-- |
| ORD | 0.11 | 4.1/0.0 | 3.5/2.9 | 3.9/3.3 | 3.9/3.6 | 4.4/3.8 | 4.8/4.4 | 5.9/5.4 | 6.9/10.0 | 7.4/10.4 | 7.3/10.6 | 7.3/10.9 | 7.5/11.2 | 7.6/11.4 | 7.6/11.7 | 8.5/-- |
| MSP | 0.12 | 4.3/0.0 | 4.5/5.1 | 4.6/5.0 | 5.7/5.5 | 5.8/6.2 | 6.1/6.0 | 6.9/6.5 | 6.6/7.5 | 6.5/7.7 | 6.4/7.9 | 6.3/8.1 | 6.2/8.4 | 6.6/8.5 | 6.9/8.8 | 6.9/-- |
| PDX | 0.13 | 5.1/0.0 | 3.0/3.2 | 3.3/3.2 | 3.3/2.9 | 2.6/3.1 | 2.3/3.2 | 2.3/3.7 | 2.8/4.2 | 3.0/4.1 | 2.9/4.0 | 3.3/3.9 | 3.4/3.8 | 3.7/3.7 | 4.2/3.7 | 3.8/-- |
| BOS | 0.15 | 2.5/0.0 | 2.2/2.9 | 2.4/3.7 | 3.0/3.5 | 3.2/3.4 | 3.6/2.6 | 3.7/3.0 | 3.4/5.6 | 4.4/5.8 | 5.2/6.0 | 4.8/6.2 | 4.5/6.5 | 4.8/6.7 | 5.1/6.9 | 5.2/-- |
| TUS | 0.16 | 2.4/0.0 | 2.3/4.0 | 2.4/3.8 | 2.5/3.9 | 2.2/3.8 | 2.7/3.9 | 3.0/4.5 | 3.4/5.1 | 4.3/5.1 | 5.5/5.0 | 5.2/5.0 | 5.5/4.8 | 5.6/4.7 | 5.8/4.7 | 6.0/-- |
| DFW | 0.17 | 1.8/0.0 | 2.0/2.7 | 2.2/3.2 | 2.2/3.8 | 3.0/4.1 | 3.6/5.5 | 4.0/5.4 | 5.2/6.8 | 6.1/6.7 | 6.7/6.7 | 7.6/6.9 | 7.2/7.0 | 6.7/7.0 | 6.2/7.0 | 6.5/-- |
| IAH | 0.17 | 2.5/0.0 | 3.1/3.1 | 3.2/2.9 | 3.2/3.6 | 3.1/4.1 | 3.9/5.0 | 4.5/6.6 | 5.5/9.9 | 6.6/10.0 | 7.5/10.2 | 8.9/10.2 | 9.4/10.2 | 8.9/10.3 | 9.1/10.4 | 9.7/-- |
| BWI | 0.22 | 3.4/0.0 | 3.4/5.0 | 3.6/4.4 | 3.4/3.7 | 3.8/3.4 | 4.3/4.3 | 4.2/4.5 | 4.2/5.3 | 3.9/5.4 | 3.8/5.6 | 3.9/5.8 | 3.9/5.9 | 3.7/6.2 | 3.8/6.4 | 4.0/-- |
| MCI | 0.26 | 3.0/0.0 | 2.4/3.8 | 3.0/4.6 | 3.6/5.6 | 4.4/6.2 | 4.1/5.6 | 5.7/7.0 | 5.7/8.3 | 7.1/8.5 | 7.4/8.6 | 7.5/8.7 | 6.9/9.0 | 6.6/9.1 | 6.4/9.4 | 6.7/-- |
| LGA | 0.34 | 1.8/0.0 | 1.8/3.3 | 1.9/3.1 | 1.8/3.0 | 1.9/3.0 | 2.0/3.1 | 2.1/2.9 | 2.7/5.2 | 3.5/5.4 | 3.8/5.5 | 3.8/5.9 | 4.4/6.1 | 4.8/6.3 | 4.9/6.6 | 5.2/-- |
| PHL | 0.40 | 2.3/0.0 | 2.2/3.7 | 2.4/3.5 | 2.4/3.5 | 2.6/3.0 | 2.8/3.9 | 3.2/4.0 | 3.6/6.8 | 3.7/7.0 | 3.7/7.2 | 3.5/7.5 | 3.8/7.7 | 3.7/8.1 | 4.1/8.4 | 4.3/-- |
| ATL | 0.43 | 2.0/0.0 | 2.0/2.7 | 2.0/3.0 | 2.2/3.7 | 2.8/4.5 | 3.3/4.5 | 3.5/5.1 | 3.9/9.8 | 4.7/9.9 | 4.7/10.1 | 5.2/10.4 | 5.2/10.6 | 5.3/10.8 | 5.8/10.9 | 6.3/-- |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| SLC | -4.51 | -3.3/0.0 | -3.3/0.8 | -5.1/-0.3 | -5.2/-1.3 | -5.7/-1.5 | -5.8/-0.8 | -5.8/0.3 | -5.5/-4.1 | -6.3/-3.9 | -3.7/-3.7 | -3.4/-3.4 | -3.6/-3.2 | -3.1/-2.9 | -3.8/-2.6 | -3.9/-- |
| CVG | -4.15 | -2.1/0.0 | -3.3/-0.2 | -3.7/0.0 | -4.8/0.4 | -4.0/0.3 | -3.9/1.2 | -4.7/2.5 | -5.7/8.4 | -5.7/8.7 | -6.1/9.0 | -5.2/9.3 | -5.0/9.6 | -3.4/9.9 | -2.6/10.3 | -2.1/-- |
| SAC | -3.98 | -3.9/0.0 | -3.7/-3.5 | -4.0/-3.6 | -4.2/-3.0 | -4.0/-3.2 | -3.8/-3.8 | -3.5/-3.3 | -3.9/-5.9 | -4.4/-5.7 | -3.5/-5.6 | -4.1/-5.5 | -3.9/-5.3 | -4.1/-5.2 | -4.1/-5.0 | -4.5/-- |
| MSP | -3.53 | -0.6/0.0 | -0.9/-3.5 | -1.3/-3.2 | -2.7/-3.3 | -2.6/-2.8 | -3.2/-1.8 | -3.8/-0.1 | -4.2/1.7 | -4.8/2.1 | -5.5/2.5 | -5.1/3.0 | -4.7/3.4 | -5.1/3.9 | -4.7/4.3 | -3.7/-- |
| DSM | -2.90 | -2.2/0.0 | -2.4/-2.1 | -2.3/-0.9 | -3.2/-1.7 | -2.4/-0.7 | -2.9/-0.3 | -3.4/-0.6 | -3.5/3.5 | -3.7/3.9 | -4.1/4.3 | -3.7/4.7 | -3.0/5.1 | -3.0/5.5 | -2.4/5.9 | -1.4/-- |
| DTW | -2.81 | -1.3/0.0 | -1.5/0.0 | -2.2/-0.3 | -3.1/0.0 | -3.6/-0.0 | -3.7/0.1 | -3.8/1.4 | -3.6/5.1 | -3.3/5.4 | -3.6/5.7 | -3.3/6.1 | -3.3/6.4 | -2.3/6.7 | -2.1/7.1 | -1.6/-- |
| MCI | -1.60 | -1.0/0.0 | -0.9/-0.2 | -0.9/0.4 | -1.1/0.1 | -1.1/1.5 | -1.5/2.0 | -1.8/1.8 | -2.1/4.5 | -2.3/4.8 | -2.9/5.2 | -2.6/5.5 | -1.9/5.9 | -1.8/6.2 | -1.5/6.6 | -0.6/-- |
| ORD | -1.33 | -0.7/0.0 | -0.9/1.6 | -0.9/1.3 | -1.6/1.0 | -1.9/0.4 | -2.4/1.2 | -2.6/0.9 | -2.7/6.7 | -2.1/7.0 | -1.9/7.4 | -1.9/7.8 | -1.1/8.1 | -0.3/8.5 | -0.1/8.9 | 1.1/-- |
| TUS | -1.20 | 0.1/0.0 | -0.0/-1.4 | 0.1/-1.0 | 0.2/-1.9 | 0.1/-1.1 | -0.2/-1.0 | -0.2/-1.1 | -1.1/-2.6 | -1.3/-2.5 | -2.1/-2.3 | -2.2/-2.2 | -2.5/-2.1 | -2.5/-1.9 | -2.7/-1.7 | -3.3/-- |
| BWI | -1.03 | -0.6/0.0 | -0.7/-2.9 | -1.0/-1.8 | -1.2/-1.7 | -1.5/-0.3 | -2.0/0.5 | -1.7/1.1 | -1.9/4.0 | -1.9/4.3 | -1.9/4.5 | -0.8/4.7 | -0.6/5.0 | -0.6/5.2 | 0.3/5.5 | 0.6/-- |
| IAH | -0.81 | -0.5/0.0 | -0.4/0.6 | -0.0/0.5 | -0.2/1.2 | -0.4/0.9 | -0.9/1.0 | -1.3/-0.3 | -1.3/-0.8 | -1.2/-0.6 | -1.0/-0.4 | -1.7/-0.2 | -2.2/0.0 | -1.2/0.3 | -0.6/0.5 | 0.7/-- |
| DFW | -0.56 | -0.2/0.0 | -0.0/-1.3 | 0.1/-0.5 | 0.0/0.4 | 0.2/0.7 | 0.6/0.9 | 0.3/-0.1 | -0.1/-0.3 | -1.1/-0.0 | -1.4/0.2 | -2.5/0.5 | -1.6/0.7 | -1.0/1.0 | -1.3/1.2 | -0.3/-- |
| PHL | 0.88 | -0.1/0.0 | -0.0/-0.6 | 0.1/0.2 | 0.1/-0.2 | -0.0/1.1 | -0.3/1.7 | 0.1/2.0 | 0.3/6.2 | 0.7/6.5 | 1.0/6.8 | 1.6/7.1 | 2.0/7.4 | 2.0/7.7 | 2.8/8.0 | 2.9/-- |
| LAS | 0.96 | 4.3/0.0 | 3.6/-1.3 | 3.6/-1.4 | 3.3/-1.2 | 3.3/-0.4 | 3.3/-0.9 | 2.9/-2.0 | 2.3/-6.1 | 1.6/-5.9 | -1.2/-5.7 | -1.8/-5.5 | -2.4/-5.3 | -2.6/-5.1 | -2.9/-4.9 | -2.8/-- |
| PDX | 0.98 | 5.0/0.0 | 1.9/-2.4 | 1.9/-2.4 | 1.7/-1.9 | 1.2/-2.5 | 0.7/-2.4 | 0.1/-2.6 | -0.3/-2.5 | -0.8/-2.3 | 0.3/-2.2 | 0.3/-2.0 | 0.4/-1.8 | 0.5/-1.7 | 1.3/-1.5 | 0.5/-- |
| LGA | 1.33 | 0.0/0.0 | 0.3/-0.2 | 0.4/0.5 | 0.4/0.5 | 0.3/0.7 | 0.1/0.8 | 0.3/1.7 | 0.6/3.8 | 0.7/4.1 | 1.3/4.5 | 2.1/4.8 | 2.9/5.1 | 3.1/5.4 | 3.6/5.7 | 3.9/-- |
| ATL | 1.33 | -0.1/0.0 | -0.2/0.3 | -0.1/1.0 | -0.0/2.4 | 0.2/3.5 | 0.3/3.5 | 0.9/3.8 | 1.6/8.8 | 2.1/9.0 | 2.0/9.2 | 1.7/9.5 | 1.9/9.7 | 2.2/9.9 | 3.3/10.2 | 4.4/-- |
| BOS | 1.41 | 1.1/0.0 | 1.0/1.2 | 1.1/2.5 | 1.4/2.1 | 1.5/2.0 | 1.4/0.9 | 1.1/1.0 | 1.5/3.7 | 1.3/4.0 | 0.2/4.4 | 0.8/4.7 | 1.6/5.0 | 2.1/5.4 | 2.5/5.7 | 2.6/-- |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in USNW

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| SEA | -0.29 | 2.4/2.6 | 2.6/3.8 | 2.9/3.2 | 2.8/4.4 | 3.1/5.0 | 3.4/4.5 | 3.7/4.9 | 4.4/3.8 | 4.7/3.8 | 5.6/3.7 | 6.4/3.6 | 6.5/3.5 | 6.8/3.5 | 7.4/3.4 | 7.5/3.3 |
| BOI | -0.09 | 3.0/3.3 | 3.1/3.7 | 3.4/3.5 | 3.6/4.5 | 4.0/4.5 | 4.6/4.5 | 4.5/3.5 | 5.3/5.9 | 5.5/5.8 | 6.3/5.8 | 6.7/5.7 | 6.6/5.6 | 6.8/5.5 | 7.9/5.5 | 8.7/5.5 |
| PDX | 0.00 | 3.1/2.5 | 3.3/3.1 | 3.2/3.1 | 3.2/3.5 | 3.1/3.5 | 2.9/3.5 | 3.0/3.1 | 3.5/3.8 | 4.1/3.8 | 4.3/3.8 | 3.8/4.0 | 3.8/4.1 | 4.1/4.1 | 4.1/4.1 | 4.3/4.3 |
| PDT | 0.02 | 5.4/5.1 | 6.3/6.8 | 6.3/6.1 | 5.9/6.5 | 5.3/6.5 | 5.4/6.1 | 5.3/6.8 | 6.8/8.2 | 8.0/8.2 | 8.6/8.2 | 8.3/8.3 | 8.4/8.2 | 8.8/8.2 | 9.8/8.3 | 10.4/8.4 |
| YKM | 0.02 | 3.9/2.9 | 3.4/4.5 | 3.7/4.7 | 3.8/4.0 | 4.0/5.3 | 3.4/5.3 | 3.6/5.5 | 4.4/4.5 | 5.2/4.6 | 5.1/4.6 | 5.0/4.7 | 5.1/4.8 | 5.4/4.9 | 5.7/5.0 | 5.9/5.0 |
| ALW | 0.09 | 5.9/4.4 | 5.8/5.7 | 5.6/6.1 | 5.3/5.9 | 5.0/6.0 | 5.3/6.3 | 5.9/6.6 | 7.0/9.1 | 7.8/9.1 | 7.5/9.2 | 7.5/9.3 | 7.7/9.2 | 7.9/9.3 | 9.2/9.3 | 9.7/9.3 |
| EUG | 0.09 | 3.5/2.6 | 3.1/4.5 | 3.7/4.7 | 4.6/5.4 | 3.4/5.4 | 2.8/5.3 | 3.0/5.3 | 3.6/4.6 | 4.2/4.5 | 4.2/4.5 | 4.6/4.5 | 4.7/4.5 | 5.0/4.5 | 5.3/4.5 | 5.1/4.4 |
| GEG | 0.15 | 1.9/3.1 | 2.1/4.1 | 2.5/3.9 | 2.2/3.8 | 2.1/4.4 | 1.8/4.3 | 2.6/4.5 | 3.4/4.8 | 4.5/4.8 | 4.8/4.7 | 5.5/4.7 | 5.8/4.8 | 5.7/4.8 | 6.4/4.7 | 6.7/4.8 |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| BOI | -4.31 | -1.1/-1.1 | -1.7/-1.3 | -2.6/-1.5 | -2.9/-1.9 | -3.5/-1.5 | -4.1/-2.5 | -4.0/-2.1 | -3.7/-2.5 | -4.1/-2.2 | -5.8/-1.9 | -5.6/-1.6 | -5.8/-1.4 | -5.7/-1.1 | -6.6/-0.7 | -7.4/-0.4 |
| PDT | -3.79 | 0.5/-3.7 | 0.0/-6.0 | 0.0/-5.2 | -2.5/-5.2 | -2.5/-4.5 | -2.0/-4.4 | -2.7/-4.5 | -3.6/-0.1 | -4.7/0.1 | -6.7/0.3 | -6.5/0.5 | -6.3/0.8 | -6.3/1.0 | -7.0/1.3 | -6.8/1.5 |
| SEA | -2.90 | -0.5/-2.5 | -0.6/-3.3 | -1.0/-3.0 | -1.4/-4.3 | -1.3/-4.8 | -1.5/-4.3 | -1.6/-4.5 | -2.3/-1.6 | -2.7/-1.5 | -3.9/-1.3 | -4.8/-1.2 | -4.9/-1.1 | -5.1/-0.9 | -5.9/-0.7 | -6.1/-0.6 |
| GEG | -2.28 | -0.0/-2.9 | -0.1/-4.1 | 0.0/-3.9 | -0.4/-3.2 | -0.5/-3.4 | -0.7/-4.2 | -0.9/-4.3 | -1.6/-1.1 | -2.8/-0.9 | -4.0/-0.7 | -4.1/-0.5 | -4.7/-0.3 | -4.4/-0.1 | -5.0/0.2 | -5.2/0.4 |
| YKM | -1.49 | 0.5/-0.9 | 0.8/-4.1 | 1.1/-4.4 | 0.2/-3.2 | 0.2/-5.1 | -0.3/-4.7 | -0.9/-4.8 | -1.3/0.6 | -3.2/0.8 | -4.0/1.1 | -2.9/1.4 | -3.0/1.7 | -3.0/2.0 | -3.1/2.3 | -3.4/2.7 |
| EUG | -0.69 | 3.1/-1.5 | 0.3/-4.1 | 2.5/-4.4 | 4.0/-5.0 | 2.5/-4.8 | 1.0/-4.7 | -0.4/-4.6 | -1.6/-2.1 | -2.7/-2.0 | -2.3/-1.8 | -3.0/-1.6 | -2.9/-1.5 | -3.5/-1.3 | -3.7/-1.1 | -3.5/-0.9 |
| PDX | -0.31 | 0.4/-1.0 | 1.0/-2.5 | 0.9/-2.8 | 0.7/-3.0 | 0.0/-2.8 | -0.3/-2.9 | -0.6/-2.2 | -1.4/0.0 | -2.7/0.2 | 0.7/0.3 | -0.4/0.5 | -0.3/0.6 | -0.4/0.8 | -0.9/1.0 | -1.3/1.2 |
| ALW | 1.05 | 1.5/-4.0 | 1.7/-4.3 | 2.1/-5.4 | 2.2/-4.2 | 2.2/-3.6 | 2.4/-4.9 | 2.4/-3.2 | 2.2/1.3 | 1.4/1.5 | -0.6/1.7 | 0.1/2.0 | -0.0/2.2 | -0.2/2.5 | -0.8/2.8 | -0.8/3.1 |

red: $S < -0.3$ orange: $-0.3 < S < -0.1$ grey: $-0.1 < S < 0.1$ green: $0.1 < S < 0.3$ blue: $S > 0.3$

S_score: average of $(1 - \text{ECMWF-value} / \text{MEX-value})$

red: $B \geq 4.0$ orange: $4.0 > B \geq 2.0$ black: $2.0 > B \geq -2.0$ green: $-2.0 > B \geq -4.0$ blue: $B < -4.0$

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in USNW

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| BOI | -0.49 | 3.5/0.0 | 3.5/3.0 | 3.8/2.8 | 4.2/2.7 | 4.5/2.6 | 5.3/3.7 | 5.3/3.3 | 6.1/4.8 | 6.7/4.6 | 7.4/4.6 | 6.5/4.5 | 6.5/4.4 | 6.6/4.2 | 7.5/4.2 | 7.0/-- |
| EUG | -0.41 | 4.0/0.0 | 4.5/3.1 | 5.4/2.6 | 5.4/2.6 | 4.7/3.4 | 5.0/4.0 | 5.4/4.6 | 5.7/5.8 | 7.0/5.7 | 7.0/5.6 | 7.5/5.5 | 7.7/5.5 | 7.2/5.5 | 7.5/5.5 | 7.3/-- |
| PDT | -0.26 | 4.0/0.0 | 3.9/3.5 | 3.8/3.8 | 4.1/3.6 | 4.8/4.2 | 5.0/4.5 | 5.4/4.5 | 6.4/6.1 | 7.5/6.2 | 9.3/6.2 | 9.2/6.2 | 9.6/6.2 | 9.3/6.2 | 9.7/6.3 | 9.8/-- |
| YKM | -0.21 | 4.8/0.0 | 5.6/4.4 | 6.0/4.8 | 6.1/4.6 | 6.4/6.0 | 5.8/5.4 | 5.5/5.3 | 5.7/5.6 | 6.1/5.5 | 6.7/5.5 | 6.6/5.4 | 7.1/5.2 | 6.9/5.0 | 7.0/4.9 | 6.6/-- |
| ALW | -0.07 | 4.1/0.0 | 4.0/4.0 | 3.7/3.9 | 4.0/3.7 | 4.2/4.1 | 5.2/4.7 | 5.4/5.0 | 6.4/6.6 | 7.1/6.6 | 7.1/6.6 | 7.7/6.6 | 7.8/6.6 | 7.3/6.7 | 7.7/6.8 | 7.7/-- |
| GEG | -0.03 | 3.0/0.0 | 4.0/3.3 | 4.2/3.6 | 4.5/4.4 | 4.4/4.4 | 4.3/3.9 | 3.5/4.0 | 3.5/7.0 | 5.0/6.8 | 6.3/6.8 | 7.6/6.7 | 7.6/6.6 | 7.7/6.5 | 8.6/6.4 | 9.0/-- |
| SEA | 0.09 | 2.4/0.0 | 2.4/3.5 | 2.3/3.8 | 2.2/3.3 | 2.1/3.4 | 2.6/3.2 | 2.4/3.9 | 2.9/4.1 | 3.1/4.0 | 4.4/4.0 | 5.0/4.0 | 5.2/4.0 | 5.5/4.0 | 5.5/4.1 | 5.7/-- |
| PDX | 0.13 | 5.1/0.0 | 3.0/3.2 | 3.3/3.2 | 3.3/2.9 | 2.6/3.1 | 2.3/3.2 | 2.3/3.7 | 2.8/4.2 | 3.0/4.1 | 2.9/4.0 | 3.3/3.9 | 3.4/3.8 | 3.7/3.7 | 4.2/3.7 | 3.8/-- |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| EUG | -5.73 | -3.8/0.0 | -4.3/-1.9 | -5.3/-1.7 | -5.4/-1.9 | -4.4/-2.8 | -4.5/-3.1 | -5.1/-3.4 | -5.3/-4.1 | -6.7/-4.0 | -6.8/-3.9 | -7.2/-3.7 | -7.4/-3.6 | -6.8/-3.5 | -6.6/-3.4 | -6.3/-- |
| BOI | -4.49 | -1.5/0.0 | -2.7/-0.3 | -3.2/-0.8 | -3.4/-0.4 | -3.7/-0.8 | -4.5/-1.3 | -3.8/-1.0 | -4.0/-3.3 | -5.1/-3.0 | -6.7/-2.8 | -5.4/-2.5 | -5.9/-2.3 | -5.6/-2.0 | -6.1/-1.7 | -5.8/-- |
| PDT | -3.85 | 0.5/0.0 | -0.7/-0.7 | -1.2/-1.6 | -1.4/-0.8 | -2.0/-1.3 | -2.3/-1.1 | -2.9/-1.2 | -2.9/0.8 | -4.5/1.0 | -7.4/1.1 | -6.7/1.3 | -6.7/1.5 | -6.4/1.7 | -6.7/1.9 | -6.5/-- |
| GEG | -3.48 | -0.1/0.0 | -1.2/-1.4 | -1.7/-2.3 | -2.4/-1.9 | -2.8/-2.3 | -2.8/-2.4 | -1.9/-2.1 | -1.5/-2.8 | -2.7/-2.6 | -4.8/-2.4 | -5.5/-2.2 | -6.0/-2.0 | -6.3/-1.8 | -6.5/-1.5 | -5.8/-- |
| YKM | -3.44 | -0.6/0.0 | -1.4/-2.5 | -2.2/-3.4 | -2.2/-3.3 | -2.8/-5.5 | -2.5/-4.6 | -2.4/-4.0 | -2.9/-4.3 | -4.2/-4.1 | -5.6/-4.0 | -4.9/-3.8 | -5.5/-3.6 | -4.9/-3.5 | -5.0/-3.3 | -4.7/-- |
| SEA | -1.54 | -0.0/0.0 | -0.4/-2.8 | -0.4/-3.1 | -0.0/-2.6 | -0.4/-2.5 | -0.5/-2.7 | -0.3/-3.0 | -0.7/-2.0 | -1.3/-1.9 | -2.7/-1.8 | -3.1/-1.6 | -3.2/-1.5 | -3.2/-1.5 | -3.3/-1.4 | -3.6/-- |
| ALW | 0.01 | 0.2/0.0 | -0.4/-0.9 | 0.1/-1.9 | 0.1/-1.3 | 0.1/-1.2 | 0.8/-1.6 | 0.6/-1.4 | 1.1/0.4 | 0.2/0.6 | -1.3/0.8 | -0.6/1.0 | -0.4/1.2 | -0.4/1.5 | -0.4/1.6 | 0.3/-- |
| PDX | 0.98 | 5.0/0.0 | 1.9/-2.4 | 1.9/-2.4 | 1.7/-1.9 | 1.2/-2.5 | 0.7/-2.4 | 0.1/-2.6 | -0.3/-2.5 | -0.8/-2.3 | 0.3/-2.2 | 0.3/-2.0 | 0.4/-1.8 | 0.5/-1.7 | 1.3/-1.5 | 0.5/-- |

red: $S < -0.3$ orange: $-0.3 < S < -0.1$ grey: $-0.1 < S < 0.1$ green: $0.1 < S < 0.3$ blue: $S > 0.3$

S_score: average of $(1 - \text{ECMWF-value} / \text{MEX-value})$

red: $B \geq 4.0$ orange: $4.0 > B \geq 2.0$ black: $2.0 > B \geq -2.0$ green: $-2.0 > B \geq -4.0$ blue: $B < -4.0$

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in USNC

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| GTF | -0.66 | 7.3/5.8 | 7.3/5.3 | 8.3/5.2 | 8.8/5.5 | 9.6/5.1 | 10.8/6.4 | 11.9/7.6 | 12.7/8.7 | 14.2/8.6 | 14.8/8.5 | 15.2/8.5 | 15.4/8.4 | 15.3/8.2 | 15.2/8.2 | 14.4/8.1 |
| RAP | -0.19 | 4.9/4.7 | 5.5/5.3 | 5.9/6.0 | 6.3/5.5 | 6.2/6.4 | 7.9/6.4 | 9.4/8.2 | 11.2/9.3 | 12.4/9.3 | 12.8/9.3 | 12.7/9.2 | 12.4/9.3 | 12.0/9.3 | 10.9/9.4 | 11.7/9.5 |
| PIR | -0.04 | 5.2/3.1 | 5.8/4.2 | 6.2/4.2 | 6.7/4.5 | 6.8/5.1 | 6.7/6.6 | 7.7/7.3 | 9.0/9.3 | 9.6/9.5 | 8.6/9.7 | 7.7/10.0 | 7.4/10.2 | 6.3/10.5 | 6.7/10.6 | 7.2/10.9 |
| SDF | 0.05 | 5.5/3.1 | 5.8/3.2 | 6.2/4.0 | 4.7/4.2 | 4.1/5.0 | 4.3/5.4 | 5.7/6.5 | 7.2/13.5 | 8.2/13.7 | 8.9/13.9 | 9.6/14.2 | 10.3/14.5 | 10.9/14.6 | 11.7/14.9 | 11.7/15.2 |
| LEX | 0.09 | 5.3/2.5 | 6.0/2.7 | 6.1/3.6 | 4.2/4.4 | 3.5/4.4 | 4.3/6.2 | 5.4/7.3 | 6.6/15.1 | 7.5/15.4 | 8.1/15.6 | 8.7/15.8 | 9.0/16.2 | 9.7/16.4 | 10.9/16.7 | 10.9/17.0 |
| MKE | 0.10 | 2.5/2.0 | 3.1/2.9 | 3.2/3.9 | 3.8/3.6 | 4.2/3.9 | 4.8/5.2 | 5.8/6.5 | 7.2/8.6 | 7.7/8.8 | 7.3/9.0 | 7.5/9.3 | 7.5/9.6 | 7.6/9.9 | 8.2/10.2 | 8.4/10.5 |
| FAR | 0.10 | 2.9/3.8 | 3.6/5.2 | 3.7/4.9 | 4.5/5.1 | 6.0/6.7 | 5.8/8.0 | 5.7/8.3 | 8.0/8.1 | 8.4/8.1 | 9.0/8.2 | 8.7/8.2 | 8.4/8.2 | 8.1/8.5 | 7.7/8.4 | 8.7/8.5 |
| BIS | 0.12 | 4.0/2.6 | 4.6/2.9 | 4.7/3.5 | 4.8/4.4 | 5.2/4.2 | 4.9/5.5 | 5.7/6.4 | 6.1/9.3 | 5.8/9.6 | 5.6/9.8 | 5.8/10.1 | 5.8/10.3 | 5.4/10.5 | 5.3/10.8 | 6.6/11.1 |
| EVV | 0.13 | 3.1/3.1 | 3.8/2.7 | 3.8/2.5 | 3.6/2.4 | 3.5/3.8 | 4.0/4.9 | 5.6/6.2 | 6.5/12.0 | 7.3/12.3 | 7.8/12.6 | 8.2/12.9 | 8.4/13.1 | 8.7/13.5 | 9.0/13.8 | 9.0/14.1 |
| APN | 0.15 | 2.5/2.3 | 2.6/3.1 | 3.3/4.0 | 3.8/4.7 | 4.7/4.9 | 4.9/5.6 | 5.7/4.9 | 7.1/8.5 | 7.0/8.8 | 6.2/9.1 | 7.2/9.4 | 7.4/9.7 | 7.7/10.0 | 8.2/10.3 | 8.4/10.5 |
| FSD | 0.15 | 3.0/3.2 | 3.2/3.6 | 3.6/3.9 | 3.9/4.3 | 4.0/6.0 | 5.2/7.6 | 5.3/8.8 | 6.8/8.0 | 7.6/8.2 | 8.2/8.3 | 7.7/8.4 | 7.6/8.6 | 7.7/8.9 | 7.6/9.1 | 7.8/9.3 |
| YNG | 0.17 | 2.8/2.4 | 3.0/2.1 | 3.2/3.0 | 3.7/3.3 | 4.3/3.5 | 4.4/4.3 | 4.4/4.9 | 5.7/12.2 | 6.5/12.5 | 6.7/12.7 | 7.1/13.0 | 7.7/13.4 | 8.1/13.7 | 8.7/14.0 | 9.3/14.4 |
| OMA | 0.18 | 3.6/3.7 | 3.1/4.4 | 3.4/4.0 | 4.6/4.8 | 4.4/5.9 | 5.0/8.2 | 7.1/8.4 | 7.4/9.7 | 8.8/9.9 | 8.8/10.1 | 8.9/10.3 | 9.3/10.5 | 8.8/10.8 | 9.2/11.0 | 9.2/11.2 |
| DTW | 0.18 | 1.8/1.9 | 2.1/2.3 | 2.4/2.7 | 2.6/2.5 | 3.1/3.1 | 3.5/3.4 | 4.2/3.9 | 5.4/9.2 | 5.9/9.5 | 6.4/9.8 | 6.7/10.2 | 6.9/10.5 | 7.5/10.8 | 8.2/11.2 | 8.5/11.5 |
| DSM | 0.22 | 2.6/4.0 | 3.2/4.3 | 3.0/3.7 | 4.3/4.7 | 4.3/5.3 | 4.7/6.8 | 6.5/7.4 | 6.8/9.8 | 7.9/10.0 | 8.5/10.2 | 8.8/10.4 | 8.8/10.6 | 8.8/10.9 | 8.6/11.1 | 9.0/11.4 |
| MSP | 0.25 | 2.6/3.6 | 3.0/3.2 | 3.1/4.2 | 4.0/4.4 | 4.5/4.9 | 5.4/6.8 | 6.6/8.1 | 6.6/8.6 | 6.5/8.8 | 6.3/9.0 | 6.1/9.3 | 5.7/9.5 | 6.1/9.8 | 6.9/10.1 | 7.6/10.4 |
| LAN | 0.25 | 1.5/1.6 | 1.6/2.0 | 1.9/3.1 | 2.4/3.3 | 3.0/3.2 | 3.2/3.9 | 4.3/4.4 | 5.5/9.1 | 5.9/9.4 | 6.2/9.6 | 6.8/9.9 | 7.1/10.2 | 7.5/10.5 | 8.2/10.9 | 8.6/11.2 |
| DLH | 0.26 | 1.8/3.8 | 2.0/3.0 | 2.6/3.5 | 3.3/4.1 | 4.0/4.3 | 5.5/5.5 | 5.7/6.9 | 5.7/7.9 | 5.9/8.1 | 6.0/8.3 | 5.9/8.4 | 5.7/8.5 | 5.7/8.8 | 6.5/8.8 | 6.8/9.0 |
| DEC | 0.27 | 2.6/2.4 | 2.8/2.9 | 2.5/3.3 | 2.8/3.7 | 3.8/3.7 | 4.4/5.1 | 6.4/7.1 | 6.9/12.4 | 7.2/12.7 | 7.0/13.0 | 7.7/13.3 | 7.8/13.6 | 8.0/14.0 | 8.5/14.3 | 9.0/14.6 |
| ORD | 0.28 | 1.8/1.7 | 2.0/2.4 | 2.1/2.6 | 2.3/3.4 | 2.9/3.2 | 4.0/4.9 | 5.3/5.9 | 6.2/10.4 | 7.0/10.6 | 6.9/10.9 | 6.9/11.3 | 6.8/11.6 | 7.0/12.0 | 7.6/12.3 | 7.9/12.7 |
| DBQ | 0.28 | 2.4/3.4 | 2.4/3.4 | 2.8/4.0 | 3.4/4.6 | 4.0/4.5 | 5.1/6.6 | 7.1/8.9 | 7.1/9.2 | 6.8/9.4 | 6.9/9.7 | 6.9/10.0 | 6.7/10.4 | 6.8/10.6 | 7.3/11.0 | 7.4/11.3 |
| IND | 0.28 | 2.1/2.1 | 2.0/2.3 | 2.4/2.8 | 3.1/3.6 | 3.6/4.1 | 4.0/4.6 | 5.7/5.9 | 7.4/12.3 | 7.7/12.7 | 7.3/13.0 | 7.2/13.3 | 7.1/13.7 | 7.3/14.1 | 8.1/14.4 | 8.4/14.7 |
| FWA | 0.30 | 1.8/2.2 | 2.0/2.3 | 2.2/3.0 | 2.9/3.6 | 3.5/4.0 | 4.2/4.7 | 4.9/5.8 | 6.5/10.6 | 7.2/10.9 | 6.9/11.3 | 6.9/11.6 | 6.7/11.9 | 6.9/12.3 | 7.3/12.7 | 8.1/13.0 |
| CLE | 0.30 | 2.0/1.7 | 2.0/2.1 | 2.1/3.1 | 2.8/2.8 | 2.8/3.1 | 3.3/3.7 | 4.1/4.5 | 5.2/11.3 | 5.5/11.5 | 5.8/11.8 | 6.0/12.1 | 6.1/12.4 | 6.4/12.7 | 7.1/13.0 | 7.7/13.3 |
| DAY | 0.31 | 2.2/2.8 | 2.6/2.9 | 2.9/3.8 | 3.4/3.8 | 3.9/3.9 | 4.0/4.9 | 5.2/5.7 | 6.8/12.8 | 7.2/13.0 | 7.1/13.3 | 7.1/13.6 | 7.1/13.9 | 7.5/14.2 | 7.9/14.5 | 8.6/14.8 |
| CVG | 0.35 | 1.9/2.4 | 2.1/3.0 | 2.9/3.7 | 3.6/4.2 | 4.0/4.5 | 4.2/5.3 | 5.4/5.8 | 7.1/14.1 | 7.5/14.3 | 7.4/14.6 | 7.2/14.9 | 7.1/15.2 | 7.6/15.5 | 8.1/15.8 | 9.0/16.2 |
| CMH | 0.41 | 2.1/2.6 | 2.2/3.0 | 2.2/3.6 | 2.7/3.5 | 3.0/3.4 | 2.9/4.2 | 4.2/5.1 | 5.4/13.6 | 5.8/13.9 | 6.0/14.3 | 6.4/14.5 | 6.4/14.8 | 6.8/15.1 | 7.2/15.4 | 7.9/15.7 |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| GTF | ***** | -6.9/-2.2 | -6.4/-1.3 | -7.7/-1.6 | -8.1/-1.3 | -9.0/-1.0 | -10.2/-1.8 | -11.2/-0.9 | -12.1/-1.1 | -12.7/-1.0 | -13.1/-0.7 | -13.2/-0.5 | -12.6/-0.3 | -11.7/-0.1 | -11.4/0.2 | -10.6/0.4 |
| RAP | -5.43 | -0.1/0.2 | -1.6/-1.0 | -1.9/-0.9 | -2.0/-0.9 | -2.7/-1.0 | -5.3/2.1 | -6.9/-0.5 | -8.5/2.2 | -9.0/2.4 | -9.3/2.6 | -8.2/2.8 | -8.1/3.1 | -8.4/3.3 | -4.6/3.6 | -4.9/3.8 |
| FAR | -4.28 | -0.6/-3.1 | -1.5/-4.3 | -2.4/-4.6 | -3.2/-4.2 | -4.3/-4.1 | -4.2/-5.6 | -5.2/-4.8 | -5.1/0.5 | -5.2/0.9 | -6.0/1.3 | -5.3/1.7 | -4.9/2.1 | -4.9/2.5 | -5.3/2.8 | -6.2/3.3 |
| DLH | -2.81 | 0.3/-2.7 | -1.4/-1.8 | -2.1/-2.6 | -3.1/-2.8 | -3.8/-3.0 | -4.6/-0.3 | -4.1/-0.6 | -3.2/1.7 | -2.8/2.1 | -4.0/2.4 | -2.5/2.8 | -2.1/3.1 | -2.4/3.5 | -3.1/3.9 | -2.7/4.4 |
| SDF | -2.48 | 0.3/-2.9 | 0.1/-3.0 | 0.0/-3.3 | 0.3/-2.7 | 0.1/-3.4 | -0.8/-3.8 | -1.6/-3.5 | -2.6/3.1 | -4.1/3.5 | -5.1/3.9 | -5.6/4.2 | -5.3/4.6 | -4.7/5.0 | -3.7/5.4 | -4.2/5.9 |
| BIS | -2.21 | 0.8/-0.1 | 0.5/-1.0 | -0.1/-0.3 | -0.8/1.0 | -1.4/0.6 | -1.6/0.5 | -1.7/1.8 | -2.0/6.6 | -2.9/6.9 | -4.1/7.2 | -4.2/7.7 | -3.8/8.0 | -3.6/8.4 | -3.7/8.8 | -4.6/9.1 |
| MSP | -1.08 | -0.1/-3.1 | -0.1/-2.6 | -0.4/-3.7 | -0.7/-3.0 | -0.9/-2.4 | -1.4/-1.6 | -2.5/-1.6 | -2.2/4.8 | -1.8/5.1 | -1.4/5.5 | -1.3/6.0 | -0.8/6.8 | -0.6/7.1 | -0.7/7.6 | -0.7/7.6 |
| DSM | -0.41 | -0.1/-3.3 | 0.2/-3.7 | 0.0/-2.9 | 0.1/-4.1 | 0.3/-3.1 | -0.8/-3.1 | -1.4/-3.2 | -1.0/4.0 | -1.4/4.4 | -1.1/4.7 | -1.1/5.2 | -0.5/5.6 | -0.2/6.0 | 0.3/6.5 | 0.5/6.9 |
| IND | -0.20 | -0.3/-1.2 | -0.6/-0.7 | -1.5/-0.5 | -1.9/-0.9 | -2.0/-0.5 | -1.9/0.9 | -1.9/-0.3 | -1.9/9.7 | -1.4/10.1 | -0.5/10.5 | 0.4/10.9 | 1.0/11.3 | 2.6/11.7 | 3.2/12.1 | 3.5/12.5 |
| DBQ | 0.38 | 1.8/-0.1 | 1.8/0.5 | 0.9/-1.7 | 0.2/-1.9 | -0.8/-1.0 | -1.0/-1.3 | -0.7/-1.6 | -0.5/5.7 | 0.1/6.0 | 0.2/6.5 | -0.2/6.9 | 0.2/7.3 | 1.1/7.7 | 1.2/8.3 | 1.4/8.7 |
| OMA | 0.48 | 0.1/-2.6 | 0.7/-3.9 | 0.7/-3.1 | 2.3/-2.9 | 1.6/-2.2 | 0.7/-2.9 | 0.2/-2.4 | 0.5/3.8 | 0.1/4.2 | -0.4/4.5 | -0.3/4.9 | -0.3/5.3 | 0.1/5.7 | 0.6/6.5 | 0.6/6.5 |
| DAY | 0.58 | 0.3/-1.8 | 0.3/-0.9 | 0.2/-0.7 | -0.2/-1.2 | -0.5/-0.5 | -0.7/0.8 | -0.1/0.2 | -1.0/10.0 | -0.6/10.3 | 0.2/10.7 | 0.8/11.1 | 1.0/11.4 | 2.4/11.8 | 3.2/12.2 | 3.6/12.5 |
| APN | 0.64 | -0.7/-0.5 | -0.6/0.2 | -0.8/-0.9 | -1.1/-1.2 | -1.1/-0.6 | -1.3/-0.4 | -1.4/0.5 | -0.8/3.8 | 0.4/4.2 | 1.2/4.5 | 2.4/4.8 | 2.7/5.2 | 3.2/5.5 | 3.8/5.9 | 3.8/6.2 |
| FWA | 0.70 | -0.2/-1.6 | -0.2/-1.0 | -0.7/-1.2 | -0.8/-1.1 | -1.0/-1.7 | -0.9/-0.5 | -0.6/-1.6 | -0.9/8.1 | -0.2/8.5 | 1.0/8.8 | 1.7/9.2 | 2.0/9.6 | 3.2/10.0 | 3.9/10.4 | 4.2/10.8 |
| DEC | 0.83 | 0.1/-0.7 | 0.1/-0.9 | -0.1/0.2 | -0.0/-0.4 | -0.4/0.6 | -0.5/0.5 | -0.6/0.4 | 0.3/9.8 | 0.6/10.1 | 0.7/10.5 | 1.4/10.9 | 1.6/11.3 | 2.8/11.7 | 3.0/12.1 | 3.5/12.5 |
| CMH | 0.83 | 0.5/-1.1 | 0.6/-0.2 | 0.3/0.1 | 0.3/-0.4 | 0.1/0.4 | -0.3/1.5 | 0.2/2.4 | -0.0/11.3 | 0.1/11.6 | 0.3/11.9 | 0.6/12.3 | 1.0/12.6 | 2.3/13.0 | 3.0/13.4 | 3.4/13.7 |
| ORD | 1.01 | 0.0/0.8 | 0.2/-1.0 | -0.0/-0.3 | -0.1/-1.0 | -0.3/-0.4 | -0.4/0.3 | -0.5/-0.0 | 0.0/7.8 | 0.9/8.2 | 1.8/8.5 | 1.7/8.9 | 1.9/9.3 | 3.2/9.7 | 3.1/10.1 | 3.4/10.5 |
| CLE | 1.11 | 0.3/-0.5 | 0.3/0.5 | 0.2/0.4 | -0.2/0.3 | -0.0/1.1 | -0.4/1.1 | 0.1/1.7 | 0.5/8.7 | 0.7/9.0 | 1.4/9.4 | 1.3/9.7 | 1.7/10.1 | 2.7/10.5 | 3.8/10.8 | 4.3/11.2 |
| CVG | 1.30 | 0.3/-1.4 | 0.1/-0.6 | -0.1/-0.5 | -0.2/0.5 | 0.2/0.0 | 0.4/1.1 | 0.4/2.2 | 0.3/11.9 | 0.9/12.2 | 1.2/12.5 | 1.5/12.9 | 1.9/13.2 | 3.5/13.6 | 4.2/13.9 | 4.9/14.3 |
| LAN | 1.93 | 0.1/-0.1 | 0.2/0.8 | 0.0/-1.3 | -0.1/-0.8 | 0.1/-0.8 | -0.1/-0.8 | 0.7/-0.1 | 0.9/6.4 | 1.5/6.8 | 2.6/7.1 | 3.4/7.5 | 3.7/7.9 | 4.6/8.2 | 5.5/8.6 | 5.8/9.0 |
| EVV | 2.00 | 1.1/-2.2 | 1.6/-1.4 | 1.9/-0.6 | 1.3/0.1 | 0.7/-0.6 | -0.8/0.8 | 0.0/0.8 | 0.3/9.4 | 1.7/9.7 | 2.1/10.1 | 2.8/10.4 | 3.7/10.8 | 4.5/11.2 | 4.7/11.5 | 4.5/11.9 |
| MKE | 2.11 | 0.1/-1.1 | 0.3/-2.5 | 0.3/-3.1 | -0.0/-2.4 | 0.3/-1.9 | 0.5/-1.5 | 0.9/-1.5 | 1.7/4.8 | 2.7/5.2 | 3.5/5.6 | 3.6/6.0 | 3.8/6.4 | 4.4/6.8 | 4.7/7.2 | 4.8/7.6 |
| PIR | 2.22 | 2.3/-2.1 | 3.7/-3.2 | 4.8/-2.5 | 4.6/-1.2 | 3.6/-0.5 | 2.5/-0.7 | 2.8/0.1 | 2.5/5.6 | 2.2/6.0 | 1.2/6.3 | 0.7/6.6 | 0.3/6.9 | 0.4/7.2 | 0.8/7.6 | 0.9/8.0 |
| YNG | 2.54 | -0.3/0.4 | -0.2/-0.4 | 0.1/0.5 | -0.0/1.2 | 0.3/2.3 | 0.6/2.0 | 1.3/2.9 | 2.2/10.5 | 2.8/10.8 | 3.4/11.1 | 4.1/11.5 | 4.7/11.8 | 5.4/12.2 | 6.8/12.5 | 7.1/12.9 |
| DTW | 2.92 | 0.6/0.5 | 0.8/1.1 | 0.9/0.8 | 0.9/0.0 | 1.1/0.5 | 1.0/1.0 | 1.9/1.4 | 2.1/7.5 | 2.7/7.9 | 4.1/8.2 | 4.4/8.6 | 4.6/9.0 | 5.5/9.4 | 6.4/9.7 | 6.7/10.1 |
| LEX | 3.37 | 4.7/-1.0 | 5.0/-0.0 | 4.7/0.7 | 2.3/1.5 | 0.4/2.0 | -1.9/3.2 | 0.3/4.3 | 0.0/12.9 | 1.6/13.2 | 3.0/13.5 | 3.9/13.8 | 4.9/14.2 | 6.4/14.5 | 7.8/14.8 | 7.5/15.1 |
| SDF | 4.42 | 4.5/-1.6 | 4.1/-0.4 | 4.3/-0.0 | 2.5/-0.2 | 1.8/2.3 | 0.1/2.5 | 1.4/2.9 | 1.6/10.6 | 3.6/11.0 | 4.9/11.3 | 5.7/11.6 | 6.8/11.9 | 7.8/12.3 | 8.7/12.6 | 8.5/12.9 |

red: S < -0.3
 orange: -0.3 < S < -0.1
 grey: -0.1 < S < 0.1
 green: 0.1 < S < 0.3
 blue: S > 0.3

red: B >= 4.0
 orange: 4.0 > B >= 2.0
 black: 2.0 > B >= -2.0
 green: -2.0 > B >= -4.0
 blue: B < -4.0

S_score: average of (1 - ECMWF-value / MEX-value)
 avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in USNC

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| GTF | -0.63 | 12.5/0.0 | 11.6/5.2 | 12.3/5.4 | 12.0/5.4 | 13.0/6.0 | 13.0/6.0 | 13.3/7.9 | 13.6/11.0 | 12.9/10.9 | 13.0/11.0 | 13.0/11.0 | 13.2/10.9 | 13.7/10.9 | 13.3/11.0 | 12.0/-- |
| APN | -0.53 | 6.8/0.0 | 8.6/4.5 | 8.8/4.7 | 9.0/4.9 | 8.4/4.9 | 8.8/5.1 | 8.9/4.4 | 9.6/6.7 | 9.0/6.6 | 8.7/6.7 | 8.2/6.8 | 8.7/6.8 | 8.1/6.9 | 8.0/7.0 | 8.2/-- |
| RAP | -0.40 | 5.3/0.0 | 4.8/4.5 | 5.5/5.0 | 6.3/5.6 | 7.6/6.2 | 7.3/5.3 | 8.4/5.2 | 8.8/6.4 | 9.5/6.4 | 10.2/6.3 | 9.9/6.3 | 9.8/6.3 | 9.3/6.4 | 11.1/6.6 | 9.8/-- |
| BIS | -0.34 | 6.7/0.0 | 7.3/6.7 | 6.1/7.6 | 5.9/6.6 | 6.7/6.2 | 7.3/5.2 | 6.8/5.2 | 6.5/5.5 | 7.4/5.7 | 9.2/5.8 | 9.6/5.8 | 10.2/5.9 | 10.0/5.9 | 10.1/6.1 | 9.1/-- |
| FAR | -0.31 | 6.9/0.0 | 6.7/5.7 | 7.3/6.5 | 7.9/7.2 | 8.4/8.4 | 9.5/6.3 | 7.5/6.4 | 8.6/6.4 | 9.0/6.4 | 9.1/6.5 | 9.5/6.3 | 9.4/6.5 | 9.6/6.5 | 9.8/6.8 | 8.9/-- |
| LAN | -0.24 | 4.8/0.0 | 5.9/2.9 | 6.7/2.9 | 6.4/3.2 | 5.7/3.9 | 5.1/4.1 | 5.8/4.0 | 6.0/6.9 | 6.1/7.1 | 5.7/7.3 | 6.1/7.5 | 6.4/7.7 | 5.9/7.8 | 5.9/8.1 | 5.9/-- |
| DLH | -0.17 | 5.7/0.0 | 7.2/6.1 | 8.4/6.1 | 9.5/6.6 | 11.0/7.1 | 11.7/7.6 | 11.9/8.1 | 9.7/10.0 | 10.1/9.9 | 9.3/9.9 | 8.6/9.8 | 7.7/10.0 | 9.4/10.0 | 9.3/10.0 | 8.8/-- |
| MKE | -0.16 | 5.9/0.0 | 5.3/2.6 | 5.2/2.6 | 5.7/3.3 | 6.4/3.7 | 6.4/4.9 | 6.7/6.1 | 6.8/9.3 | 7.9/9.4 | 7.4/9.5 | 7.3/9.7 | 7.7/10.0 | 7.3/10.1 | 7.3/10.3 | 8.3/-- |
| CVG | -0.14 | 5.6/0.0 | 6.0/3.2 | 6.3/3.0 | 6.6/3.2 | 5.2/4.1 | 5.7/5.3 | 6.7/5.7 | 8.7/10.7 | 9.2/10.9 | 9.3/11.2 | 8.7/11.3 | 8.8/11.6 | 8.2/11.9 | 8.0/12.0 | 8.3/-- |
| FSD | -0.07 | 5.4/0.0 | 5.2/5.0 | 5.0/5.3 | 4.7/6.4 | 5.6/7.8 | 6.6/5.7 | 6.1/7.0 | 7.1/6.9 | 8.5/7.0 | 9.4/7.0 | 9.6/7.1 | 9.0/7.2 | 8.7/7.3 | 8.2/7.4 | 8.0/-- |
| DEC | -0.06 | 4.2/0.0 | 4.1/3.0 | 4.4/2.6 | 5.3/3.3 | 5.6/4.1 | 5.6/5.0 | 5.8/4.9 | 6.9/9.1 | 7.6/9.3 | 8.0/9.5 | 7.9/9.8 | 7.8/10.1 | 7.5/10.3 | 7.6/10.5 | 7.9/-- |
| DTW | -0.04 | 4.8/0.0 | 4.8/3.6 | 5.4/3.3 | 5.5/3.8 | 5.4/4.0 | 4.8/3.7 | 5.3/3.8 | 5.6/7.4 | 5.9/7.6 | 5.6/7.8 | 6.0/8.1 | 5.9/8.3 | 5.5/8.5 | 5.5/8.7 | 5.8/-- |
| DSM | -0.03 | 5.5/0.0 | 5.1/3.9 | 4.7/4.7 | 6.2/5.1 | 5.9/5.3 | 6.2/5.5 | 7.0/6.4 | 7.2/7.3 | 7.4/7.5 | 7.9/7.6 | 7.5/7.9 | 7.0/8.1 | 7.1/8.3 | 7.6/8.6 | 7.0/-- |
| PIR | -0.03 | 5.3/0.0 | 5.5/5.4 | 5.4/5.8 | 5.4/5.2 | 5.7/5.6 | 5.9/4.9 | 6.3/4.9 | 6.8/6.5 | 7.3/6.4 | 6.1/6.6 | 6.4/6.8 | 6.9/6.9 | 6.7/7.1 | 6.2/7.3 | 6.0/-- |
| SDF | -0.01 | 3.1/0.0 | 3.5/2.6 | 3.6/2.4 | 4.0/2.7 | 4.2/3.4 | 4.6/3.4 | 5.3/4.7 | 6.4/9.8 | 6.9/10.0 | 7.7/10.3 | 7.8/10.5 | 7.9/10.8 | 8.4/11.0 | 8.9/11.3 | 9.6/-- |
| IND | 0.01 | 3.9/0.0 | 4.4/2.9 | 4.0/2.9 | 4.0/3.2 | 4.8/4.0 | 5.5/4.5 | 6.6/6.1 | 8.0/10.4 | 8.5/10.7 | 8.8/10.9 | 8.3/11.1 | 8.4/11.2 | 7.7/11.5 | 8.1/11.7 | 8.4/-- |
| DAY | 0.03 | 4.1/0.0 | 4.2/3.4 | 4.2/3.0 | 4.7/3.3 | 4.7/4.3 | 4.8/4.9 | 6.4/5.1 | 7.7/9.6 | 8.5/9.9 | 8.4/10.2 | 7.8/10.4 | 7.9/10.7 | 7.3/10.9 | 7.4/11.2 | 7.7/-- |
| LEX | 0.04 | 4.0/0.0 | 4.4/3.5 | 4.9/3.4 | 4.9/3.6 | 5.0/3.8 | 6.1/5.1 | 6.5/6.0 | 7.3/10.9 | 7.6/11.1 | 8.1/11.4 | 8.2/11.6 | 8.2/11.8 | 8.2/12.1 | 8.8/12.3 | 9.3/-- |
| EVV | 0.08 | 3.2/0.0 | 3.7/2.7 | 3.6/3.0 | 4.0/3.3 | 4.4/4.2 | 4.6/4.6 | 5.2/5.5 | 6.2/9.7 | 6.7/9.8 | 7.7/9.9 | 8.0/10.2 | 8.3/10.4 | 8.5/10.6 | 8.7/10.7 | 8.8/-- |
| CLE | 0.08 | 3.2/0.0 | 2.9/2.7 | 3.3/2.9 | 4.0/3.1 | 4.6/3.5 | 4.5/3.4 | 4.9/3.8 | 5.4/7.6 | 5.7/7.9 | 5.5/8.1 | 5.4/8.3 | 4.9/8.5 | 5.0/8.7 | 5.3/9.0 | 5.5/-- |
| ORD | 0.11 | 4.1/0.0 | 3.5/2.9 | 3.9/3.3 | 3.9/3.6 | 4.4/3.8 | 4.8/4.4 | 5.9/5.4 | 6.9/10.0 | 7.4/10.4 | 7.3/10.6 | 7.3/10.9 | 7.5/11.2 | 7.6/11.4 | 7.6/11.7 | 8.5/-- |
| MSP | 0.12 | 4.3/0.0 | 4.5/5.1 | 4.6/5.0 | 5.7/5.5 | 5.8/6.2 | 6.1/6.0 | 6.9/6.5 | 6.6/7.5 | 6.5/7.7 | 6.4/7.9 | 6.3/8.1 | 6.2/8.4 | 6.6/8.5 | 6.9/8.8 | 6.9/-- |
| YNG | 0.13 | 4.3/0.0 | 3.4/3.0 | 3.8/3.1 | 4.4/3.1 | 4.3/4.1 | 4.2/3.9 | 4.3/3.9 | 5.2/7.6 | 5.2/7.9 | 5.7/8.1 | 5.5/8.4 | 5.0/8.7 | 5.0/8.9 | 4.7/9.1 | 5.0/-- |
| OMA | 0.14 | 3.2/0.0 | 3.4/5.4 | 3.7/5.7 | 4.1/5.6 | 4.5/6.1 | 4.8/5.6 | 5.7/5.7 | 5.3/6.7 | 6.8/6.8 | 7.0/6.9 | 7.4/7.1 | 7.3/7.3 | 7.3/7.5 | 6.2/7.6 | 6.0/-- |
| FWA | 0.15 | 5.0/0.0 | 5.0/3.9 | 5.2/3.8 | 4.6/4.2 | 4.6/4.6 | 5.1/5.0 | 5.3/5.7 | 6.3/10.6 | 7.3/10.9 | 7.7/11.2 | 7.2/11.4 | 7.1/11.6 | 6.8/11.9 | 6.6/12.1 | 7.0/-- |
| DBQ | 0.18 | 3.6/0.0 | 4.0/4.0 | 4.2/4.2 | 4.9/4.8 | 5.5/5.6 | 6.1/7.2 | 6.7/6.4 | 6.8/10.6 | 7.0/10.3 | 7.5/10.6 | 7.4/10.7 | 7.2/11.0 | 7.3/11.3 | 7.5/11.5 | 7.8/-- |
| CMH | 0.19 | 3.1/0.0 | 2.9/3.6 | 2.9/3.1 | 3.4/3.5 | 3.8/3.9 | 3.9/5.0 | 5.1/5.0 | 6.8/9.1 | 6.9/9.4 | 7.1/9.6 | 6.8/9.7 | 7.1/10.0 | 7.0/10.2 | 7.4/10.4 | 7.4/-- |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| GTF | ***** | -12.5/0.0 | -11.5/1.5 | -12.3/0.5 | -12.0/1.2 | -12.3/1.2 | -12.4/1.4 | -12.2/1.7 | -12.7/-3.4 | -12.3/-3.1 | -12.2/-2.8 | -12.3/-2.6 | -11.8/-2.4 | -11.5/-2.1 | -10.9/-1.8 | -8.8/-- |
| DLH | -9.00 | -5.5/0.0 | -6.7/-5.2 | -8.1/-4.4 | -9.4/-4.4 | -11.0/-4.4 | -11.7/-3.2 | -11.9/-2.2 | -9.6/-3.6 | -10.1/-3.1 | -8.9/-2.6 | -8.1/-2.3 | -8.7/-1.7 | -9.0/-1.3 | -8.8/-0.8 | -7.5/-- |
| RAP | -7.30 | -4.9/0.0 | -4.5/-1.1 | -4.9/-0.8 | -5.6/-1.1 | -6.9/-1.1 | -7.0/-0.5 | -7.3/0.4 | -7.8/0.6 | -9.8/0.9 | -8.9/1.2 | -8.3/1.4 | -7.7/1.7 | -10.2/2.0 | -8.7/-- | -7.8/-- |
| FAR | -6.48 | -1.3/0.0 | -1.8/-4.1 | -3.3/-3.5 | -4.4/-3.5 | -5.8/-4.0 | -6.3/-4.2 | -7.4/-3.8 | -7.6/-2.1 | -8.2/-1.7 | -8.8/-1.2 | -8.7/-0.8 | -8.4/-0.3 | -8.8/0.1 | -8.6/0.6 | -7.8/-- |
| BIS | -5.88 | -0.9/0.0 | -1.4/-4.9 | -1.4/-6.2 | -2.1/-4.8 | -3.3/-3.2 | -5.0/-1.9 | -4.9/-2.0 | -5.8/-0.6 | -7.0/-0.2 | -9.2/0.2 | -9.6/0.6 | -10.1/1.0 | -8.8/1.4 | -9.6/1.9 | -8.9/-- |
| FSD | -4.90 | -0.8/0.0 | -1.2/-1.9 | -1.8/-1.8 | -1.9/-2.8 | -3.7/-2.2 | -3.2/-1.9 | -4.3/-2.7 | -5.3/-0.9 | -6.6/-0.5 | -8.2/-0.1 | -8.4/0.3 | -8.1/0.8 | -7.8/1.2 | -6.6/1.6 | -5.6/-- |
| APN | -4.47 | -1.0/0.0 | -1.4/-2.1 | -2.4/-2.6 | -3.2/-3.1 | -4.2/-2.6 | -6.1/-2.2 | -6.6/-1.8 | -6.7/0.9 | -6.1/1.2 | -6.3/1.5 | -4.9/1.9 | -4.8/2.2 | -4.3/2.5 | -4.6/2.9 | -4.3/-- |
| CVG | -4.15 | -2.1/0.0 | -3.3/-0.2 | -3.7/0.0 | -4.8/0.4 | -4.0/0.3 | -3.9/1.2 | -4.7/2.5 | -5.7/8.4 | -5.7/8.7 | -6.1/9.0 | -5.2/9.3 | -5.0/9.6 | -3.4/9.9 | -2.6/10.3 | -2.1/-- |
| DAY | -3.84 | -1.4/0.0 | -2.1/-1.0 | -2.6/-0.9 | -3.6/-0.6 | -4.0/-1.3 | -3.8/-0.5 | -4.8/0.9 | -5.2/7.2 | -5.5/7.5 | -5.6/7.8 | -5.1/8.2 | -4.9/8.5 | -3.6/8.8 | -3.1/9.2 | -2.4/-- |
| DEC | -3.76 | -1.4/0.0 | -1.9/-0.9 | -2.2/-0.8 | -2.7/-0.8 | -3.0/-0.7 | -3.4/0.4 | -4.2/-0.1 | -4.6/5.1 | -4.9/5.5 | -5.8/5.8 | -5.6/6.2 | -5.0/6.5 | -4.4/6.9 | -4.3/7.3 | -3.0/-- |
| MSP | -3.53 | -0.6/0.0 | -0.9/-3.5 | -1.3/-3.2 | -2.7/-3.3 | -2.6/-2.8 | -3.2/-1.8 | -3.8/-0.1 | -4.2/1.7 | -4.8/2.1 | -5.5/2.5 | -5.1/3.0 | -4.7/3.4 | -5.1/3.9 | -4.7/4.3 | -3.7/-- |
| MKE | -3.48 | -1.5/0.0 | -2.6/-0.0 | -2.7/-1.0 | -3.9/-0.8 | -4.3/-1.3 | -4.4/-0.9 | -4.3/-0.8 | -4.0/3.0 | -3.6/3.4 | -3.8/3.7 | -4.3/4.1 | -3.8/4.5 | -3.5/4.9 | -3.4/5.3 | -2.2/-- |
| CMH | -3.46 | -0.8/0.0 | -1.2/-0.1 | -2.0/0.1 | -3.0/0.4 | -3.5/0.2 | -3.6/0.8 | -4.4/1.9 | -4.8/6.7 | -4.7/7.0 | -5.0/7.3 | -4.6/7.6 | -4.6/7.9 | -3.8/8.2 | -3.1/8.5 | -2.8/-- |
| FWA | -3.07 | -1.2/0.0 | -1.5/0.5 | -1.7/0.4 | -2.9/0.1 | -3.3/-0.6 | -3.6/-0.1 | -3.8/0.9 | -3.9/7.6 | -3.9/7.9 | -4.9/8.3 | -4.6/8.6 | -4.1/8.9 | -2.8/9.3 | -2.3/9.6 | -1.6/-- |
| CLE | -3.04 | -0.8/0.0 | -1.2/-0.1 | -1.9/0.0 | -2.9/-0.2 | -3.6/0.0 | -3.9/0.8 | -4.1/1.6 | -4.4/5.2 | -4.4/5.5 | -4.1/5.9 | -3.3/6.2 | -3.6/6.5 | -3.0/6.9 | -2.3/7.2 | -2.0/-- |
| LAN | -3.01 | -1.5/0.0 | -1.4/0.4 | -2.3/0.0 | -3.3/-0.1 | -3.7/-0.4 | -4.4/0.3 | -4.4/1.0 | -4.1/3.0 | -3.8/3.4 | -3.9/3.7 | -3.2/4.0 | -3.2/4.4 | -2.1/4.7 | -2.0/5.1 | -1.8/-- |
| DSM | -2.90 | -2.2/0.0 | -2.4/-2.1 | -2.3/-0.9 | -3.2/-1.7 | -2.4/-0.7 | -2.9/-0.3 | -3.4/-0.6 | -3.5/3.5 | -3.7/3.9 | -4.1/4.3 | -3.7/4.7 | -3.0/5.1 | -3.0/5.5 | -2.4/5.9 | -1.4/-- |
| YNG | -2.87 | -0.5/0.0 | -0.8/-0.0 | -1.2/0.6 | -1.6/0.2 | -2.6/0.3 | -3.1/1.4 | -3.3/2.3 | -3.2/5.9 | -3.6/6.2 | -4.9/6.5 | -4.2/6.9 | -4.2/7.2 | -4.1/7.5 | -2.9/7.8 | -3.0/-- |
| DTW | -2.81 | -1.3/0.0 | -1.5/0.0 | -2.2/-0.3 | -3.1/0.0 | -3.6/-0.0 | -3.7/0.1 | -3.8/1.4 | -3.6/5.1 | -3.3/5.4 | -3.6/5.7 | -3.3/6.1 | -3.3/6.4 | -2.3/6.7 | -2.1/7.1 | -1.6/-- |
| IND | -1.49 | -0.9/0.0 | -0.9/0.2 | -0.7/-0.1 | -1.3/0.0 | -2.2/-0.4 | -2.1/0.9 | -2.9/0.9 | -2.9/7.2 | -2.5/7.5 | -2.6/7.8 | -1.9/8.2 | -1.7/8.5 | -0.6/8.8 | -0.0/9.2 | 0.7/-- |
| PIR | -1.47 | -0.3/0.0 | -0.1/-3.0 | 0.6/-1.9 | 0.2/-1.7 | -0.2/-1.5 | -0.3/-0.9 | 0.1/-0.6 | -0.7/3.2 | -1.2/3.5 | -3.6/3.9 | -3.4/4.2 | -3.4/4.5 | -3.5/4.9 | -3.5/5.2 | -2.5/-- |
| ORD | -1.33 | -0.7/0.0 | -0.9/1.6 | -0.9/1.3 | -1.6/1.0 | -1.9/0.4 | -2.4/1.2 | -2.6/0.9 | -2.7/6.7 | -2.1/7.0 | -1.9/7.4 | -1.9/7.8 | -1.1/8.1 | -0.3/8.5 | -0.1/8.9 | 1.1/-- |
| OMA | -1.01 | -0.3/0.0 | 0.0/-3.5 | 0.1/-2.4 | -0.2/-2.2 | -0.1/-0.7 | -0.7/-1.1 | -1.1/-1.4 | -1.3/2.7 | -1.4/3.0 | -2.2/3.4 | -2.1/3.8 | -1.8/4.1 | -2.0/4.5 | -1.4/4.9 | -0.7/-- |
| DBQ | -0.46 | 0.2/0.0 | -0.5/1.4 | -0.2/1.2 | -1.4/0.3 | -2.3/1.1 | -3.0/1.0 | -1.4/0.0 | -0.5/5.9 | -0.6/6.3 | -0.2/6.7 | -0.4/7.1 | -0.2/7.5 | 0.5/8.0 | 1.0/8.3 | 2.1/-- |
| LEX | 0.18 | -0.8/0.0 | -1.1/-0.6 | -1.7/0.1 | -1.7/0.8 | -2.2/1.3 | -3.8/1.9 | -3.1/2.1 | -1.6/8.8 | -0.8/9.1 | 0.4/9.3 | 1.2/9.6 | 2.4/9.9 | 4.0/10.2 | 5.2/10.5 | 6.1/-- |
| EVV | 0.50 | -0.9/0.0 | -1.2/-0.5 | -0.3/-0.5 | -0.3/0.0 | -1.0/0.4 | -2.3/1.3 | -1.3/1.4 | -0.6/5.7 | 0.1/6.0 | 0.7/6.3 | 1.5/6.6 | 2.0/6.9 | 3.1/7.2 | 3.6/7.5 | 4.4/-- |
| SDF | 1.63 | 0.5/0.0 | -0.0/-0.6 | 0.4/-0.4 | 0.0/-0.2 | -0.6/0.5 | -2.2/1.2 | -1.2/2.1 | -0.1/7.2 | 0.9/7.5 | 2.2/7.8 | 3.0/8.1 | 3.8/8.5 | 5.2/8.7 | 6.0/9.1 | 6.8/-- |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3
 S_score: average of (1 - ECMWF-value / MEX-value)
 red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0
 avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in USNE

| | | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|---------|-------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 | |
| ORH | 0.01 | 4.6/3.1 | 4.5/3.0 | 4.6/3.9 | 4.6/4.3 | 5.2/4.0 | 5.8/4.9 | 5.8/5.4 | 5.4/9.1 | 7.1/9.4 | 7.6/9.5 | 7.5/9.7 | 7.8/9.9 | 8.1/10.2 | 8.1/10.5 | 8.1/10.6 |
| CON | 0.09 | 3.5/2.9 | 3.4/3.2 | 3.5/4.0 | 3.3/3.7 | 4.0/4.3 | 5.0/4.8 | 5.1/5.2 | 4.9/7.0 | 6.7/7.1 | 6.5/7.3 | 6.4/7.5 | 6.5/7.8 | 7.0/7.9 | 6.9/8.1 | 7.1/8.5 |
| MHT | 0.09 | 3.9/2.9 | 3.7/3.1 | 3.8/3.8 | 3.5/3.9 | 4.1/4.6 | 4.9/4.4 | 5.1/5.5 | 5.0/7.5 | 6.0/7.7 | 6.6/7.9 | 6.4/8.1 | 6.6/8.4 | 7.2/8.6 | 7.1/8.9 | 7.1/9.2 |
| AUG | 0.15 | 2.3/2.6 | 2.4/3.3 | 3.2/3.7 | 4.0/5.4 | 4.9/5.6 | 5.9/5.9 | 6.4/5.9 | 6.4/7.9 | 6.4/8.0 | 7.2/8.0 | 6.6/8.2 | 6.9/8.4 | 6.6/8.5 | 6.8/8.7 | 6.8/8.7 |
| CRW | 0.15 | 5.5/2.9 | 5.3/2.7 | 5.1/3.7 | 4.4/3.9 | 3.4/4.8 | 4.4/6.4 | 5.4/7.4 | 6.2/16.4 | 7.2/16.6 | 8.1/16.9 | 8.9/17.1 | 9.1/17.4 | 10.4/17.6 | 11.6/17.9 | 12.0/18.2 |
| PWM | 0.18 | 2.4/3.0 | 2.2/3.4 | 2.8/3.8 | 3.2/4.5 | 4.0/5.0 | 4.7/5.5 | 5.2/5.3 | 5.1/6.7 | 5.6/6.8 | 6.5/6.8 | 6.1/6.9 | 5.9/7.1 | 6.5/7.2 | 6.2/7.3 | 6.3/7.5 |
| MBA | 0.18 | 3.0/2.9 | 3.0/2.9 | 3.1/3.3 | 3.1/3.5 | 3.8/4.2 | 4.6/4.6 | 4.8/5.3 | 4.8/8.0 | 5.9/8.1 | 6.5/8.4 | 6.0/8.5 | 6.1/8.8 | 6.5/9.0 | 6.6/9.3 | 6.5/9.6 |
| JFK | 0.20 | 4.5/2.8 | 3.6/2.9 | 3.4/3.3 | 3.1/4.2 | 3.1/4.2 | 2.9/4.0 | 3.9/4.5 | 3.9/8.5 | 4.7/8.8 | 5.4/9.0 | 6.5/9.3 | 6.1/9.5 | 7.0/9.7 | 7.1/10.0 | 7.2/10.3 |
| BOS | 0.21 | 3.0/2.0 | 2.4/2.4 | 2.4/2.7 | 2.3/3.3 | 3.3/3.9 | 3.4/4.5 | 3.7/4.8 | 3.7/7.8 | 4.7/8.1 | 6.0/8.3 | 5.9/8.5 | 6.1/8.7 | 6.5/8.9 | 6.6/9.1 | 6.6/9.4 |
| LNS | 0.22 | 2.0/3.2 | 2.1/3.6 | 2.4/3.7 | 2.3/3.7 | 2.7/3.4 | 3.3/3.9 | 3.8/4.2 | 3.8/5.9 | 4.8/5.9 | 5.3/6.0 | 5.1/6.2 | 5.4/6.2 | 5.5/6.3 | 5.6/6.5 | 6.1/6.6 |
| RIC | 0.26 | 2.4/1.7 | 2.7/2.6 | 3.1/2.6 | 3.4/4.0 | 4.0/4.2 | 4.5/5.2 | 4.6/6.2 | 5.4/11.6 | 6.0/11.9 | 6.1/12.2 | 6.1/12.5 | 6.7/12.8 | 6.7/13.0 | 7.3/13.4 | 7.9/13.7 |
| PVD | 0.27 | 2.1/2.2 | 2.2/2.5 | 2.3/3.4 | 2.5/4.1 | 3.4/4.2 | 4.3/4.4 | 4.7/5.0 | 4.7/8.9 | 6.0/9.1 | 6.3/9.3 | 5.8/9.5 | 6.0/9.7 | 6.3/9.9 | 6.3/10.1 | 6.5/10.3 |
| BDL | 0.29 | 2.1/3.2 | 2.3/3.7 | 2.3/3.8 | 2.6/4.1 | 3.1/4.2 | 3.7/4.5 | 4.1/4.7 | 4.1/7.8 | 5.9/8.0 | 6.2/8.3 | 6.1/8.6 | 6.6/8.8 | 6.9/9.1 | 6.9/9.4 | 7.1/9.6 |
| IPT | 0.30 | 3.1/3.4 | 2.6/3.6 | 2.8/3.9 | 2.9/3.4 | 3.1/3.6 | 3.5/4.0 | 3.6/4.3 | 3.3/7.5 | 4.1/7.7 | 4.6/8.0 | 5.1/8.2 | 5.5/8.4 | 5.3/8.7 | 6.1/9.0 | 6.1/9.3 |
| BTV | 0.30 | 2.5/3.8 | 2.6/4.0 | 2.6/4.4 | 3.0/5.4 | 3.8/5.9 | 4.9/5.7 | 5.0/5.3 | 4.8/9.4 | 6.4/9.6 | 7.1/9.8 | 7.2/10.0 | 7.7/10.3 | 8.0/10.5 | 8.0/10.8 | 8.2/11.1 |
| ERI | 0.31 | 1.5/1.9 | 1.8/1.9 | 2.3/2.2 | 2.6/2.9 | 3.3/3.0 | 3.5/4.6 | 3.9/4.3 | 4.7/11.1 | 5.2/11.3 | 5.5/11.6 | 5.5/12.0 | 6.1/12.2 | 6.5/12.5 | 7.1/12.8 | 7.6/13.2 |
| PIT | 0.32 | 2.7/3.1 | 2.9/2.6 | 3.1/3.3 | 3.0/3.6 | 3.4/3.9 | 3.7/4.9 | 4.2/5.5 | 5.4/13.1 | 6.3/13.3 | 6.4/13.6 | 6.6/13.9 | 7.1/14.1 | 7.6/14.4 | 8.1/14.6 | 8.6/14.9 |
| ALB | 0.32 | 2.5/4.2 | 2.4/3.5 | 2.7/4.2 | 2.6/4.2 | 3.3/5.2 | 3.9/4.8 | 4.2/4.9 | 4.0/9.1 | 5.9/9.4 | 6.5/9.5 | 6.6/9.8 | 7.0/10.1 | 7.3/10.3 | 7.4/10.6 | 7.6/10.8 |
| AVP | 0.33 | 4.2/3.4 | 2.8/3.6 | 3.2/3.3 | 2.8/4.8 | 2.5/4.2 | 3.0/4.0 | 3.2/5.0 | 3.6/10.3 | 5.1/10.6 | 5.9/10.8 | 6.6/11.1 | 6.7/11.3 | 7.0/11.5 | 7.4/11.9 | 7.9/12.2 |
| EWR | 0.33 | 2.3/2.6 | 2.4/3.0 | 2.5/3.1 | 2.3/4.1 | 2.7/3.6 | 2.8/3.7 | 3.3/4.1 | 3.0/7.5 | 4.5/7.8 | 4.8/8.1 | 4.8/8.4 | 5.4/8.6 | 5.6/8.9 | 5.4/9.1 | 5.6/9.5 |
| ACY | 0.34 | 2.1/3.0 | 2.2/2.5 | 2.5/2.8 | 2.7/4.7 | 3.0/3.9 | 3.5/4.2 | 3.7/4.4 | 3.9/10.0 | 5.5/10.2 | 5.7/10.3 | 5.6/10.6 | 6.3/10.8 | 6.5/11.0 | 6.5/11.3 | 7.0/11.5 |
| BUF | 0.34 | 2.2/2.6 | 2.0/2.9 | 2.1/2.8 | 2.7/2.9 | 3.0/3.5 | 3.4/4.1 | 3.6/4.6 | 4.2/9.8 | 4.9/10.0 | 5.2/10.4 | 5.5/10.6 | 6.1/10.9 | 6.4/11.2 | 6.9/11.5 | 7.4/11.8 |
| ILG | 0.35 | 2.7/3.2 | 2.7/3.6 | 2.8/4.1 | 3.3/4.7 | 3.6/4.3 | 3.9/4.6 | 4.2/4.7 | 4.7/9.9 | 5.8/10.3 | 6.4/10.5 | 5.4/10.8 | 5.7/11.1 | 5.7/11.3 | 6.1/11.6 | 6.4/11.9 |
| MDT | 0.35 | 2.7/2.5 | 2.0/3.2 | 2.2/4.6 | 2.4/4.1 | 3.0/4.4 | 4.2/4.0 | 4.1/4.1 | 3.6/8.8 | 4.2/9.1 | 4.6/9.3 | 5.2/9.6 | 5.1/9.8 | 5.4/10.0 | 5.8/10.3 | 6.1/10.5 |
| PHL | 0.35 | 2.1/2.8 | 2.2/3.2 | 2.3/3.4 | 2.6/4.3 | 2.7/3.6 | 3.2/3.9 | 3.8/4.3 | 3.9/9.3 | 5.5/9.5 | 6.0/9.8 | 5.5/10.0 | 6.1/10.3 | 6.2/10.6 | 6.4/10.9 | 6.8/11.2 |
| SYR | 0.36 | 3.1/4.0 | 2.5/4.4 | 2.8/4.5 | 2.7/4.0 | 2.5/4.3 | 3.0/4.6 | 3.6/5.3 | 4.5/10.4 | 6.3/10.7 | 6.9/10.9 | 7.8/11.4 | 7.7/11.4 | 8.0/10.8 | 8.2/11.9 | 8.7/12.2 |
| ABE | 0.38 | 2.2/2.9 | 2.1/3.2 | 2.1/3.9 | 1.9/3.8 | 2.4/3.9 | 3.0/3.9 | 3.5/4.4 | 3.5/8.5 | 5.1/8.8 | 5.6/9.0 | 5.4/9.3 | 5.9/9.5 | 6.1/9.8 | 6.4/10.1 | 6.8/10.4 |
| LGA | 0.38 | 2.4/2.7 | 2.4/3.5 | 2.4/3.9 | 2.1/4.0 | 2.5/3.7 | 2.8/4.1 | 3.5/4.4 | 3.3/8.3 | 4.8/8.5 | 5.1/8.7 | 5.0/8.9 | 5.5/9.2 | 5.6/9.4 | 5.4/9.6 | 5.8/9.9 |
| BWI | 0.38 | 2.5/3.3 | 2.3/3.5 | 2.4/4.0 | 2.8/3.7 | 3.1/4.0 | 3.6/4.3 | 4.0/4.8 | 4.3/10.0 | 5.2/10.2 | 5.5/10.4 | 5.4/10.7 | 5.7/10.8 | 5.7/11.2 | 6.0/11.4 | 6.4/11.6 |
| ROC | 0.39 | 2.1/3.3 | 2.0/4.2 | 2.1/3.6 | 2.6/4.1 | 3.1/4.2 | 3.5/4.5 | 3.6/5.1 | 4.1/9.8 | 5.3/10.0 | 5.8/10.3 | 6.1/10.6 | 6.7/10.8 | 6.9/11.1 | 7.3/11.4 | 8.2/11.7 |
| AOO | 0.39 | 2.6/3.8 | 2.2/3.5 | 2.4/3.7 | 2.5/4.1 | 3.5/4.6 | 4.8/4.5 | 5.0/5.6 | 4.2/12.4 | 5.0/12.6 | 5.8/12.8 | 6.4/13.2 | 6.4/13.2 | 6.8/14.3 | 7.8/14.0 | 8.2/14.3 |
| DCA | 0.40 | 2.2/2.6 | 2.0/3.6 | 2.4/3.0 | 2.4/3.7 | 2.5/3.5 | 3.0/3.6 | 3.2/4.3 | 3.8/9.8 | 4.7/10.0 | 4.9/10.2 | 5.0/10.5 | 5.5/10.7 | 5.4/11.0 | 5.5/11.3 | 6.2/11.5 |
| ROA | 0.41 | 2.3/2.1 | 2.4/2.7 | 2.1/3.5 | 2.6/4.7 | 3.3/5.0 | 4.0/5.7 | 4.3/6.9 | 5.6/13.4 | 6.2/13.6 | 6.2/13.8 | 6.5/14.1 | 6.9/14.4 | 7.0/14.6 | 7.9/15.2 | 7.9/15.2 |
| BGM | 0.42 | 1.7/3.3 | 1.8/3.9 | 1.9/3.8 | 2.4/4.8 | 3.1/4.5 | 3.8/4.4 | 3.7/5.3 | 4.1/10.4 | 5.4/10.6 | 6.2/10.8 | 6.4/11.1 | 6.8/11.4 | 6.9/11.6 | 7.3/11.9 | 7.9/12.2 |
| NTU | 0.47 | 2.2/2.9 | 2.3/3.0 | 2.6/3.6 | 3.0/4.8 | 3.2/4.5 | 3.4/5.1 | 3.5/5.6 | 4.5/14.6 | 5.8/14.8 | 5.7/15.1 | 5.8/15.3 | 6.1/15.6 | 6.4/15.9 | 6.6/16.2 | 7.2/16.4 |

| | | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|----------|-------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 | |
| AUG | -0.65 | -0.8/-0.5 | -1.0/-0.5 | -1.2/-0.3 | -1.3/0.0 | -1.4/-0.6 | -1.2/-0.8 | -0.7/-1.4 | -0.4/2.6 | -0.9/3.0 | -0.6/3.3 | -0.5/3.7 | 0.0/4.1 | 0.1/4.5 | 0.3/4.9 | -0.3/5.3 |
| PWM | -0.38 | -0.9/-0.5 | -0.8/-0.9 | -1.1/-1.1 | -0.9/0.0 | -0.6/-0.5 | -0.8/-0.9 | -0.6/-0.8 | -0.8/1.9 | -0.7/2.2 | -0.8/2.6 | -0.3/2.9 | 0.4/3.3 | 0.9/3.6 | 0.8/4.0 | 0.4/4.3 |
| MDT | -0.19 | 2.1/-1.5 | -0.2/-2.0 | -0.0/-0.6 | -0.6/-0.9 | -2.0/0.2 | -3.4/-0.6 | -3.1/0.3 | -2.4/6.9 | -2.0/7.2 | -0.6/7.5 | 1.3/7.8 | 1.0/8.2 | 1.6/8.5 | 2.5/8.9 | 2.9/9.3 |
| MBA | -0.02 | -0.5/-1.3 | -0.4/-0.3 | -0.5/0.0 | -0.4/-0.3 | -0.0/-0.5 | -0.0/-0.7 | -0.3/-1.0 | -0.6/4.2 | -0.2/4.6 | -0.7/4.9 | -0.3/5.3 | 0.6/5.6 | 0.9/6.0 | 1.1/6.4 | 0.9/6.7 |
| PVD | 0.03 | -0.4/-0.4 | -0.2/0.7 | -0.5/1.3 | -0.4/1.0 | -0.3/1.6 | -0.3/0.7 | -0.9/0.7 | -0.9/6.0 | -0.2/6.3 | -0.6/6.6 | 0.1/7.0 | 1.0/7.3 | 1.3/7.6 | 1.5/8.0 | 1.3/8.4 |
| AOO | 0.29 | 1.4/-2.2 | 0.0/-2.2 | -0.5/-0.8 | -1.3/-0.8 | -2.8/-0.1 | -4.1/-1.0 | -3.9/1.2 | -1.7/10.4 | -0.9/10.7 | 1.0/11.0 | 2.4/11.4 | 2.0/11.7 | 3.0/12.1 | 4.8/12.4 | 5.0/12.8 |
| LNS | 0.34 | -0.1/-2.0 | 0.0/-1.7 | 0.1/-1.0 | -0.1/-1.1 | -0.3/-0.5 | -0.7/-0.3 | -1.1/0.1 | -0.8/-0.8 | -0.2/-0.5 | 0.2/-0.1 | 0.6/0.2 | 1.3/0.6 | 1.5/1.0 | 2.2/1.4 | 2.4/1.7 |
| BOS | 0.36 | 1.8/-0.8 | 0.3/0.9 | -1.0/1.0 | -1.0/1.1 | -1.4/-0.3 | -0.7/-0.5 | -0.7/-0.2 | -1.1/5.1 | -1.0/5.4 | -0.1/5.7 | 1.1/6.0 | 1.8/6.4 | 2.3/6.7 | 2.7/7.0 | 2.5/7.4 |
| BWI | 0.45 | 0.2/-2.4 | 0.3/-2.2 | 0.4/-1.7 | 0.2/-0.8 | -0.2/-0.4 | -0.6/-0.3 | -1.3/0.6 | -0.7/8.2 | -0.2/8.5 | 0.0/8.9 | 0.4/9.2 | 1.3/9.5 | 1.5/9.9 | 2.6/10.2 | 2.8/10.5 |
| LGA | 0.46 | 0.2/-0.7 | 0.4/0.2 | 0.3/0.9 | 0.2/1.3 | 0.1/0.8 | 0.1/1.0 | -0.4/0.9 | -0.5/6.0 | 0.2/6.3 | -0.3/6.6 | 0.3/6.9 | 1.2/7.2 | 1.4/7.5 | 1.9/7.9 | 1.9/8.2 |
| BTV | 0.48 | 0.1/0.0 | 0.1/0.8 | -0.3/1.1 | -0.5/1.5 | -0.2/0.6 | 0.1/0.8 | -0.3/0.9 | -0.2/5.2 | -0.2/5.6 | -0.1/5.9 | 0.7/6.3 | 1.3/6.7 | 1.9/7.1 | 2.4/7.5 | 2.5/7.8 |
| IPT | 0.69 | 0.2/-2.3 | 0.2/-2.4 | 0.2/-1.5 | 0.3/-0.7 | 0.1/-0.6 | -1.4/-0.3 | -1.6/0.5 | -1.1/5.1 | -0.1/5.5 | 0.6/5.8 | 1.5/6.1 | 2.3/6.5 | 2.1/6.9 | 3.5/7.2 | 3.5/7.6 |
| DCA | 0.73 | 0.4/-1.4 | 0.5/-2.1 | 0.6/-0.6 | 0.6/-0.7 | -1.1/-1.2 | -0.4/0.4 | -1.1/1.1 | -0.7/8.4 | 0.0/8.7 | 0.3/9.0 | 0.7/9.3 | 1.6/9.7 | 2.0/10.0 | 3.0/10.3 | 3.5/10.7 |
| MHT | 0.79 | -0.3/-1.3 | -0.4/-0.8 | -0.4/-0.4 | -0.1/-0.6 | 0.2/-1.0 | 0.3/-0.7 | 0.3/-1.0 | 0.0/3.7 | 0.3/4.1 | 0.8/4.5 | 1.3/4.8 | 2.2/5.2 | 2.5/5.6 | 2.6/6.0 | 2.5/6.5 |
| ABE | 0.81 | -0.2/-0.5 | -0.2/0.2 | -0.0/0.3 | -0.1/0.1 | -0.1/0.6 | -0.3/0.2 | -0.6/0.3 | -0.1/5.8 | 0.5/6.2 | 1.1/6.5 | 1.3/6.9 | 2.1/7.2 | 2.4/7.6 | 3.1/7.9 | 3.4/8.3 |
| ILG | 0.84 | -0.2/-0.2 | -0.1/-1.6 | 0.0/0.2 | -0.1/-0.1 | -0.2/1.2 | -0.2/1.3 | -0.3/1.1 | 0.1/7.7 | 0.8/8.1 | 2.3/8.4 | 0.9/8.8 | 1.7/9.1 | 1.8/9.5 | 2.9/9.8 | 3.2/10.2 |
| CON | 0.95 | -0.4/-1.4 | -0.5/-0.9 | -0.5/-0.5 | 0.2/-0.8 | 0.2/-1.4 | 0.4/-1.2 | 0.5/-1.6 | 0.3/2.7 | 0.5/3.0 | 1.2/3.4 | 1.7/3.8 | 2.5/4.2 | 2.8/4.5 | 3.0/5.0 | 2.9/5.4 |
| ALB | 1.12 | 0.3/-1.6 | 0.2/0.1 | 0.3/0.5 | 0.3/-0.2 | 0.5/-0.2 | 0.8/0.3 | 0.6/0.5 | 0.3/5.5 | 0.5/5.8 | 0.7/6.2 | 1.5/6.5 | 2.1/6.9 | 2.6/7.3 | 3.0/7.7 | 3.1/8.1 |
| ORH | 1.29 | -0.1/-1.4 | -0.3/-0.5 | 0.4/0.6 | 0.4/0.6 | 0.5/-0.6 | 0.9/0.4 | 0.9/-0.4 | 0.5/5.2 | 0.8/5.5 | 1.2/5.8 | 2.0/6.2 | 2.9/6.5 | 3.2/6.9 | 3.4/7.2 | 3.2/7.6 |
| EWR | 1.30 | 0.3/-0.6 | 0.7/-0.7 | 0.8/0.1 | 0.8/1.4 | 0.7/0.9 | 0.7/1.2 | 0.5/1.0 | 0.3/5.9 | 1.1/6.3 | 0.8/6.6 | 1.5/6.9 | 2.4/7.3 | 2.7/7.6 | 3.1/8.0 | 3.1/8.3 |
| BUF | 1.35 | 0.2/-1.1 | 0.2/0.1 | 0.5/0.9 | 0.6/0.6 | 0.8/0.5 | 0.3/0.3 | 0.2/1.3 | 0.5/7.4 | 0.9/7.7 | 1.2/8.0 | 1.8/8.4 | 2.4/8.7 | 2.7/9.1 | 3.8/9.4 | 4.3/9.8 |
| BGM | 1.36 | 0.6/-0.4 | 0.8/0.9 | 0.8/1.1 | 0.7/1.4 | 0.7/0.9 | 0.4/0.9 | -0.1/1.9 | 0.3/7.3 | 0.9/7.6 | 1.0/8.0 | 1.4/8.3 | 2.3/8.6 | 2.8/9.0 | 3.7/9.4 | 4.1/9.7 |
| ROC | 1.51 | 0.4/0.3 | 0.4/1.9 | 0.5/2.4 | 0.4/1.9 | 0.4/1.3 | 0.3/1.4 | 0.1/2.2 | 0.2/7.1 | 0.9/7.4 | 1.5/7.7 | 2.2/8.1 | 2.9/8.5 | 3.3/8.8 | 4.3/9.2 | 4.9/9.5 |
| AVP | 1.54 | 3.8/-1.6 | 1.7/-0.3 | | | | | | | | | | | | | |

ECMWF/MEX MIN Temperature in USNE

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|--------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| CON | -0.09 | 5.3/0.0 | 5.4/4.5 | 5.0/4.5 | 5.6/5.3 | 6.3/4.7 | 6.6/5.5 | 7.2/5.2 | 6.9/6.2 | 7.4/6.4 | 7.6/6.5 | 6.8/6.7 | 6.2/7.0 | 5.6/7.2 | 5.2/7.4 | 5.9/-- |
| CRW | -0.08 | 5.0/0.0 | 5.2/3.5 | 5.4/2.7 | 4.9/2.7 | 4.8/2.9 | 5.7/4.1 | 5.1/4.1 | 4.8/7.6 | 6.7/7.9 | 5.1/8.0 | 5.4/8.2 | 5.2/8.4 | 5.5/8.6 | 6.4/8.7 | 7.5/-- |
| AUG | -0.07 | 4.2/0.0 | 4.7/3.7 | 4.8/4.0 | 5.2/5.1 | 6.3/4.7 | 6.2/5.2 | 6.3/4.9 | 6.2/6.3 | 6.8/6.4 | 7.3/6.6 | 6.8/6.7 | 5.7/6.9 | 5.7/7.0 | 5.5/7.3 | 6.2/-- |
| PIT | -0.01 | 3.9/0.0 | 3.7/3.0 | 4.6/3.0 | 4.8/2.8 | 5.0/3.5 | 5.2/3.9 | 5.1/3.6 | 5.2/7.9 | 5.7/8.1 | 6.0/8.3 | 5.3/8.5 | 5.0/8.8 | 5.3/9.1 | 5.2/9.3 | 5.3/-- |
| PWM | -0.01 | 3.0/0.0 | 3.4/3.7 | 3.6/4.1 | 3.9/4.4 | 4.5/4.3 | 5.6/4.7 | 6.3/5.0 | 5.8/5.5 | 6.5/5.7 | 6.8/5.7 | 6.5/5.9 | 5.4/6.0 | 5.0/6.2 | 4.5/6.4 | 4.9/-- |
| ORH | 0.01 | 3.8/0.0 | 3.7/3.4 | 3.8/3.7 | 4.3/4.4 | 5.2/4.1 | 5.8/4.1 | 5.7/4.3 | 5.1/5.8 | 5.8/6.0 | 6.0/6.3 | 5.3/6.5 | 5.0/6.5 | 4.6/6.9 | 4.7/7.1 | 4.9/-- |
| ERI | 0.09 | 3.0/0.0 | 3.2/2.8 | 3.5/2.9 | 3.7/3.0 | 4.4/3.1 | 4.4/3.1 | 4.2/3.3 | 4.5/6.5 | 4.7/6.7 | 4.8/7.0 | 4.3/7.3 | 4.0/7.5 | 3.9/7.8 | 3.6/8.1 | 3.8/-- |
| ALB | 0.10 | 4.4/0.0 | 4.0/3.8 | 4.1/4.6 | 4.8/4.8 | 4.7/4.7 | 5.2/5.1 | 5.5/4.0 | 5.4/6.4 | 5.9/6.5 | 6.1/6.7 | 4.9/6.9 | 5.3/7.1 | 4.8/7.4 | 4.5/7.7 | 5.2/-- |
| MHT | 0.12 | 2.9/0.0 | 2.6/3.3 | 2.6/3.8 | 3.3/3.7 | 4.1/3.5 | 4.5/3.2 | 5.0/3.7 | 4.8/7.7 | 5.8/7.5 | 6.1/7.2 | 5.5/6.9 | 4.9/6.7 | 4.3/6.6 | 4.6/6.5 | 4.6/-- |
| SYR | 0.13 | 3.6/0.0 | 3.7/4.5 | 3.7/4.7 | 3.9/4.8 | 4.7/4.6 | 5.5/5.0 | 5.2/5.2 | 5.3/6.6 | 6.1/6.7 | 5.9/6.8 | 5.8/7.0 | 6.2/7.1 | 6.0/7.3 | 5.6/7.4 | 6.2/-- |
| BTV | 0.13 | 3.6/0.0 | 4.0/3.6 | 4.3/4.3 | 4.4/5.0 | 4.4/4.0 | 4.5/4.4 | 4.6/4.9 | 5.0/7.0 | 5.7/7.2 | 5.9/7.4 | 5.4/7.5 | 5.6/7.7 | 6.1/7.8 | 5.7/8.1 | 6.5/-- |
| BUF | 0.14 | 3.4/0.0 | 3.5/2.9 | 4.2/3.6 | 4.3/3.6 | 4.5/3.8 | 4.3/4.0 | 3.8/4.1 | 4.7/6.5 | 4.9/6.7 | 4.6/6.9 | 4.4/7.2 | 4.4/7.4 | 4.6/7.7 | 4.4/7.8 | 4.5/-- |
| BDL | 0.14 | 3.9/0.0 | 3.2/4.1 | 3.6/4.2 | 3.8/4.4 | 4.7/4.3 | 5.1/4.5 | 5.1/4.2 | 5.3/6.1 | 5.3/6.3 | 5.4/6.5 | 5.2/6.8 | 4.9/7.0 | 4.6/7.3 | 4.6/7.5 | 4.9/-- |
| MBA | 0.15 | 3.3/0.0 | 3.1/3.6 | 3.0/4.3 | 3.7/4.2 | 4.2/4.1 | 4.8/4.7 | 6.0/4.9 | 5.4/6.5 | 6.0/6.6 | 5.9/6.8 | 5.3/6.9 | 5.2/7.2 | 4.8/7.5 | 4.7/7.6 | 5.1/-- |
| BOS | 0.15 | 2.5/0.0 | 2.2/2.9 | 2.4/3.7 | 3.0/3.5 | 3.2/3.4 | 3.6/2.6 | 3.7/3.0 | 3.4/5.6 | 4.4/5.8 | 5.2/6.0 | 4.8/6.2 | 4.5/6.5 | 4.8/6.7 | 5.1/6.9 | 5.2/-- |
| RIC | 0.16 | 3.2/0.0 | 3.5/4.0 | 3.9/2.9 | 3.9/2.6 | 4.1/3.3 | 4.4/4.0 | 4.6/4.6 | 4.8/7.8 | 4.6/8.0 | 4.8/8.2 | 4.7/8.5 | 4.8/8.7 | 4.3/8.9 | 4.4/9.1 | 4.9/-- |
| JFK | 0.16 | 3.3/0.0 | 3.1/3.3 | 2.7/3.3 | 2.9/3.6 | 3.2/3.4 | 3.0/3.8 | 3.6/3.8 | 4.5/6.2 | 4.9/6.5 | 5.3/6.7 | 6.2/7.0 | 6.4/7.2 | 6.1/7.5 | 6.0/7.7 | 7.3/-- |
| LNS | 0.18 | 3.5/0.0 | 3.2/4.5 | 3.2/4.4 | 3.3/4.0 | 3.5/3.8 | 3.4/4.8 | 4.1/4.6 | 4.6/4.6 | 4.1/4.7 | 3.8/4.7 | 3.7/4.8 | 3.7/4.8 | 3.7/4.9 | 4.0/4.8 | 4.0/-- |
| ROA | 0.19 | 2.6/0.0 | 3.0/3.2 | 3.0/2.9 | 3.1/3.0 | 3.4/3.2 | 3.4/4.1 | 3.8/5.1 | 5.1/6.9 | 5.1/7.1 | 5.4/7.4 | 5.6/7.5 | 5.3/7.7 | 5.1/7.9 | 4.9/8.1 | 4.7/-- |
| ROC | 0.20 | 2.8/0.0 | 2.6/3.7 | 3.0/4.2 | 3.3/4.3 | 4.4/4.5 | 4.9/4.6 | 4.9/4.6 | 4.9/6.4 | 5.3/6.5 | 5.5/6.7 | 5.0/7.0 | 5.1/7.2 | 5.2/7.5 | 4.8/7.7 | 5.2/-- |
| PVD | 0.20 | 3.1/0.0 | 2.5/3.3 | 2.6/3.8 | 2.9/4.1 | 3.4/3.7 | 3.7/3.6 | 4.1/4.0 | 4.2/5.5 | 4.5/5.7 | 5.0/5.8 | 4.6/6.0 | 4.4/6.2 | 4.5/6.5 | 5.0/6.8 | 5.0/-- |
| IPT | 0.20 | 4.4/0.0 | 3.8/4.6 | 3.9/4.4 | 4.0/4.4 | 4.3/4.7 | 4.7/5.2 | 5.0/5.2 | 4.8/6.0 | 4.5/6.1 | 4.4/6.2 | 4.3/6.3 | 4.6/6.6 | 4.5/6.6 | 4.6/6.9 | 4.9/-- |
| ABE | 0.20 | 4.0/0.0 | 3.8/4.6 | 3.8/4.7 | 3.9/4.4 | 4.1/4.5 | 4.4/5.1 | 5.1/5.0 | 5.3/6.0 | 5.1/6.2 | 4.7/6.4 | 4.4/6.5 | 4.5/6.7 | 4.3/6.9 | 4.4/7.1 | 4.5/-- |
| AOO | 0.21 | 3.3/0.0 | 3.2/3.3 | 3.6/3.3 | 3.3/3.1 | 3.5/3.4 | 5.2/4.1 | 4.8/3.6 | 4.3/6.6 | 3.6/6.9 | 3.1/7.2 | 3.4/7.4 | 3.7/7.7 | 3.6/8.0 | 3.9/8.2 | 4.4/-- |
| BWI | 0.22 | 3.4/0.0 | 3.4/5.0 | 3.6/4.4 | 3.4/3.7 | 3.8/3.4 | 4.3/4.3 | 4.2/4.5 | 4.2/5.3 | 3.9/5.4 | 3.8/5.6 | 3.9/5.8 | 3.9/5.9 | 3.7/6.2 | 3.8/6.4 | 4.0/-- |
| ACY | 0.27 | 3.8/0.0 | 3.4/3.9 | 3.5/4.4 | 3.5/4.3 | 4.0/4.3 | 4.8/5.5 | 4.8/5.3 | 5.0/6.6 | 4.5/6.7 | 4.2/7.0 | 4.2/7.1 | 4.2/7.3 | 4.1/7.5 | 4.2/7.8 | 4.4/-- |
| BGM | 0.27 | 3.7/0.0 | 3.3/3.3 | 3.0/3.8 | 3.0/3.9 | 3.3/3.9 | 3.9/4.7 | 3.9/5.0 | 4.4/6.8 | 4.7/7.1 | 5.0/7.3 | 4.9/7.5 | 5.1/7.8 | 4.6/8.1 | 4.5/8.4 | 4.7/-- |
| MDT | 0.28 | 3.3/0.0 | 3.0/4.8 | 3.0/4.6 | 3.2/4.2 | 3.2/4.0 | 3.7/4.4 | 4.0/4.3 | 4.3/5.7 | 4.0/5.9 | 3.9/6.1 | 4.1/6.4 | 4.4/6.5 | 4.3/6.8 | 4.8/7.1 | 5.7/-- |
| AVP | 0.28 | 3.8/0.0 | 3.9/3.7 | 3.5/4.2 | 3.5/4.6 | 3.9/4.3 | 4.5/5.0 | 4.8/5.4 | 4.5/7.5 | 4.8/7.7 | 4.6/8.0 | 4.5/8.2 | 4.9/8.5 | 4.6/8.9 | 4.8/9.1 | 5.6/-- |
| ILG | 0.28 | 3.7/0.0 | 3.5/3.7 | 3.8/4.1 | 3.6/3.9 | 3.8/3.9 | 4.3/4.6 | 4.1/4.5 | 4.1/6.9 | 4.1/7.1 | 4.0/7.3 | 3.7/7.5 | 4.0/7.8 | 3.9/8.0 | 4.1/8.2 | 4.3/-- |
| DCA | 0.30 | 1.8/0.0 | 2.0/3.9 | 2.4/3.9 | 2.3/3.4 | 2.7/2.4 | 3.2/3.1 | 3.0/3.3 | 3.6/5.8 | 3.7/6.0 | 3.9/6.1 | 4.1/6.4 | 4.0/6.5 | 3.8/6.8 | 3.7/7.0 | 3.7/-- |
| EWR | 0.32 | 2.7/0.0 | 2.5/3.2 | 2.6/3.5 | 2.7/3.3 | 2.7/3.4 | 2.9/4.1 | 3.2/3.7 | 4.0/6.1 | 4.2/6.4 | 4.1/6.6 | 3.9/6.9 | 4.0/7.1 | 4.0/7.3 | 4.2/7.6 | 4.4/-- |
| LGA | 0.34 | 1.8/0.0 | 1.8/3.3 | 1.9/3.1 | 1.8/3.0 | 1.9/3.0 | 2.0/3.1 | 2.1/2.9 | 2.7/5.2 | 3.5/5.4 | 3.8/5.5 | 3.8/5.9 | 4.4/6.1 | 4.8/6.3 | 4.9/6.6 | 5.2/-- |
| NTU | 0.40 | 3.7/0.0 | 3.4/3.3 | 3.5/3.6 | 3.2/3.5 | 3.7/4.1 | 4.2/5.4 | 4.4/5.9 | 4.7/12.2 | 4.4/12.5 | 4.3/12.7 | 4.4/12.9 | 4.9/13.1 | 4.7/13.4 | 4.7/13.6 | 5.6/-- |
| PHL | 0.40 | 2.3/0.0 | 2.2/3.7 | 2.4/3.5 | 2.4/3.5 | 2.6/3.0 | 2.8/3.9 | 3.2/4.0 | 3.6/6.8 | 3.7/7.0 | 3.6/7.2 | 3.5/7.5 | 3.8/7.7 | 3.7/8.1 | 4.1/8.4 | 4.3/-- |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|---------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| PIT | -3.07 | -0.7/0.0 | -1.1/-0.4 | -1.6/0.3 | -2.5/0.1 | -3.5/0.6 | -3.9/1.3 | -4.2/2.3 | -3.9/7.0 | -4.1/7.3 | -4.6/7.6 | -3.7/7.9 | -3.8/8.2 | -3.6/8.5 | -2.5/8.8 | -2.3/-- |
| CON | -2.98 | -2.2/0.0 | -2.8/-1.6 | -3.0/-0.9 | -3.7/-0.6 | -3.9/-0.5 | -4.1/-0.2 | -3.3/0.0 | -2.9/1.3 | -3.2/1.7 | -3.3/2.1 | -3.1/2.5 | -2.6/2.9 | -1.9/3.3 | -2.2/3.7 | -2.5/-- |
| ERI | -2.61 | -2.0/0.0 | -2.2/-1.0 | -2.6/-0.5 | -3.0/-0.9 | -3.6/-0.8 | -3.6/0.7 | -3.5/1.6 | -3.1/5.0 | -2.9/5.3 | -3.3/5.6 | -2.3/5.9 | -2.2/6.2 | -2.0/6.5 | -1.5/6.8 | -1.3/-- |
| BUF | -2.22 | -2.4/0.0 | -2.5/0.0 | -3.3/0.9 | -3.3/0.6 | -3.5/0.1 | -3.5/1.1 | -3.0/1.6 | -3.0/4.3 | -3.0/4.6 | -2.7/4.9 | -1.5/5.3 | -1.1/5.6 | -0.8/5.9 | -0.1/6.3 | 0.3/-- |
| PWM | -2.19 | -1.9/0.0 | -2.4/0.6 | -2.1/0.4 | -2.7/0.9 | -3.1/0.8 | -3.2/0.4 | -3.2/0.6 | -2.5/-0.3 | -2.5/0.0 | -2.6/0.4 | -2.4/0.8 | -1.7/1.1 | -0.9/1.5 | -0.8/1.9 | -0.9/-- |
| ROC | -2.02 | -0.2/0.0 | -0.1/1.2 | -0.6/2.0 | -0.7/1.9 | -1.7/1.2 | -2.3/1.7 | -2.7/2.3 | -2.8/3.8 | -3.2/4.1 | -3.9/4.4 | -2.7/5.4 | -2.7/5.4 | -2.0/5.7 | -1.7/7.1 | -1.7/-- |
| ROA | -1.69 | -0.7/0.0 | -1.4/-0.4 | -1.5/0.5 | -1.6/0.7 | -2.1/2.9 | -2.3/2.9 | -1.9/4.2 | -2.0/6.6 | -2.2/6.9 | -2.3/7.1 | -2.2/7.3 | -2.1/7.5 | -1.9/7.8 | -1.2/8.0 | -0.2/-- |
| ALB | -1.63 | -1.4/0.0 | -1.7/1.0 | -2.0/1.7 | -2.6/1.8 | -2.4/1.8 | -2.2/2.5 | -2.1/1.6 | -1.6/3.6 | -2.1/4.0 | -2.2/4.4 | -1.5/4.7 | -1.1/5.1 | -0.7/5.5 | -0.5/5.8 | -0.2/-- |
| MBA | -1.41 | -1.4/0.0 | -1.7/0.3 | -1.8/1.5 | -2.2/1.8 | -2.5/1.3 | -2.5/0.6 | -2.6/1.6 | -2.0/3.6 | -1.9/4.0 | -1.8/4.3 | -1.5/4.6 | -0.6/4.9 | 0.2/5.3 | 0.5/5.6 | 0.4/-- |
| BTV | -1.38 | -0.5/0.0 | -0.7/0.7 | -1.2/0.6 | -1.6/2.3 | -1.7/1.9 | -1.6/2.0 | -1.5/1.9 | -1.4/2.8 | -1.8/3.3 | -2.1/3.7 | -1.9/4.2 | -1.5/4.6 | -1.3/5.1 | -1.0/5.5 | -0.9/-- |
| ORH | -1.25 | -1.1/0.0 | -1.2/1.0 | -1.1/1.5 | -1.8/2.3 | -1.9/2.2 | -2.0/2.1 | -1.6/1.9 | -1.7/3.7 | -1.9/4.0 | -1.6/4.4 | -1.3/4.7 | -0.8/5.1 | -0.4/5.4 | -0.3/5.8 | -0.1/-- |
| MHT | -1.17 | -1.6/0.0 | -1.7/-0.9 | -1.5/0.2 | -1.9/0.1 | -2.1/-0.1 | -2.1/0.6 | -2.2/0.6 | -1.7/6.9 | -1.6/6.5 | -1.4/6.1 | -1.1/5.7 | -0.3/5.4 | 0.5/5.0 | 0.6/4.6 | 0.7/-- |
| CRW | -1.17 | -3.7/0.0 | -4.3/-1.6 | -4.6/-0.7 | -4.5/-0.9 | -4.6/-0.1 | -5.4/0.0 | -4.8/1.8 | -3.1/6.5 | -1.3/6.7 | -1.3/6.7 | 0.1/6.9 | 1.4/7.2 | 2.3/7.4 | 3.5/7.9 | 6.4/-- |
| ABE | -1.12 | -0.8/0.0 | -0.9/-1.3 | -0.9/-0.5 | -0.9/-0.2 | -1.3/0.9 | -1.6/1.7 | -1.6/1.5 | -1.8/4.7 | -1.5/5.0 | -1.5/5.3 | -1.1/5.5 | -1.0/5.8 | -1.0/6.1 | -0.4/6.4 | -0.5/-- |
| AUG | -1.09 | -1.3/0.0 | -1.4/0.7 | -1.5/0.8 | -1.2/1.6 | -1.7/1.3 | -1.1/1.0 | -1.0/0.9 | -0.8/0.1 | -0.8/0.5 | -0.8/1.0 | -1.1/1.4 | -1.1/1.8 | -0.8/2.3 | -0.8/2.7 | -1.0/-- |
| AOO | -1.08 | -1.0/0.0 | -1.4/-1.9 | -2.2/-0.4 | -1.9/-0.6 | -2.3/0.5 | -4.3/0.6 | -3.9/1.1 | -3.2/6.4 | -1.4/6.6 | -0.4/6.9 | 0.1/7.2 | 0.2/7.5 | 0.6/7.9 | 1.9/8.2 | 2.8/-- |
| IPT | -1.06 | -0.5/0.0 | -0.1/-1.8 | -0.4/-0.4 | -0.4/-0.7 | -1.2/0.4 | -1.8/1.2 | -1.5/1.4 | -1.1/4.5 | -1.3/4.8 | -0.9/5.1 | -1.9/5.4 | -2.1/5.7 | -1.8/6.1 | -1.1/6.4 | 0.1/-- |
| BWI | -1.03 | -0.6/0.0 | -0.7/-2.9 | -1.0/-1.8 | -1.2/-1.7 | -1.5/-3.3 | -2.0/0.5 | -1.7/1.1 | -1.9/4.0 | -1.9/4.3 | -1.9/4.5 | -0.8/4.7 | -0.6/5.0 | -0.6/5.2 | 0.3/5.5 | 0.6/-- |
| BGM | -0.84 | 0.1/0.0 | 0.2/0.6 | -0.6/1.6 | -0.8/1.5 | -1.2/1.5 | -1.5/2.1 | -1.0/2.5 | -1.2/5.3 | -1.4/5.6 | -1.5/6.0 | -1.4/6.3 | -1.1/6.6 | -0.8/7.0 | -0.4/7.3 | 0.0/-- |
| LNS | -0.58 | -0.4/0.0 | -0.5/-1.8 | -0.3/-0.9 | -0.4/-1.1 | -0.8/0.2 | -1.0/1.5 | -1.0/1.3 | -0.9/0.6 | -0.9/0.3 | -1.0/0.1 | -0.7/0.4 | -0.5/0.8 | -0.7/1.1 | 0.1/1.5 | 0.2/-- |
| ILG | -0.57 | -0.8/0.0 | -0.8/-0.1 | -1.0/0.3 | -0.9/-0.1 | -1.3/1.3 | -1.7/1.6 | -1.3/2.0 | -1.3/5.6 | -1.1/5.9 | -1.1/6.2 | -0.2/6.5 | 0.2/6.7 | 0.2/7.0 | 1.1/7.3 | 1.3/-- |
| RIC | -0.52 | -0.5/0.0 | -0.9/-1.2 | -1.2/0.1 | -1.5/0.1 | -1.8/2.0 | -2.2/2.9 | -1.9/4.0 | -2.0/7.5 | -1.3/7.7 | -0.9/8.0 | -0.1/8.2 | 0.6/8.4 | 0.8/8.7 | 2.1/8.9 | 2.8/-- |
| ACY | -0.51 | -0.5/0.0 | -0.6/0.8 | -0.7/1.3 | -0.7/1.4 | -0.7/2.3 | -1.3/2.7 | -1.0/3.2 | -1.7/5.0 | -1.3/5.3 | -0.8/5.5 | -0.4/5.8 | -0.2/6.1 | 0.1/6.4 | 0.8/6.7 | 1.3/-- |
| BDL | -0.34 | -1.1/0.0 | -0.9/0.5 | -1.0/1.2 | -1.3/1.8 | -1.4/2.1 | -1.4/2.2 | -1.2/2.3 | -0.9/4.5 | -0.9/4.8 | -0.8/5.1 | -0.1/5.5 | 0.7/5.8 | 1.3/6.2 | 2.0/6.5 | 1.9/-- |
| DCA | -0.19 | -0.4/0.0 | -0.4/-1.9 | -0.7/-1.8 | -0.8/-1.5 | -1.0/0.2 | -1.3/0.7 | -1.1/1.0 | -1.0/5.3 | -1.0/5.5 | -0.7/5.8 | 0.4/6.0 | 0.7/6.3 | 0.8/6.5 | 1.7/6.8 | 2.0/-- |

ECMWF/MEX MAX Temperature in USSE

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| TPA | -0.19 | 4.9/2.5 | 5.5/3.0 | 5.9/3.9 | 5.7/4.2 | 5.8/4.2 | 6.3/5.0 | 6.8/5.3 | 7.0/10.3 | 8.5/10.4 | 9.4/10.6 | 10.2/10.8 | 10.4/11.0 | 10.6/11.2 | 11.0/11.4 | 11.2/11.5 |
| FMY | 0.02 | 2.4/2.3 | 3.2/2.2 | 3.7/2.5 | 3.6/2.7 | 4.2/3.1 | 4.9/3.9 | 5.6/4.5 | 6.5/9.5 | 7.4/9.7 | 7.2/9.8 | 6.7/9.9 | 6.5/10.0 | 6.3/10.2 | 6.9/10.4 | 7.0/10.5 |
| MIA | 0.13 | 2.9/1.7 | 2.7/2.0 | 2.5/2.5 | 2.5/2.7 | 2.4/3.3 | 2.6/3.6 | 3.2/4.0 | 4.0/7.4 | 5.3/7.4 | 5.4/7.5 | 5.8/7.6 | 5.9/7.7 | 6.0/7.8 | 6.2/7.9 | 6.0/8.0 |
| TLH | 0.18 | 2.0/1.9 | 2.3/1.9 | 2.7/2.5 | 3.0/3.1 | 3.1/3.7 | 3.1/4.7 | 3.6/5.5 | 5.3/10.0 | 6.4/10.2 | 7.4/10.4 | 7.8/10.5 | 8.2/10.6 | 8.4/10.8 | 9.0/11.0 | 9.0/11.2 |
| JAX | 0.20 | 2.9/3.7 | 3.3/3.3 | 3.4/3.3 | 3.4/3.7 | 4.0/4.6 | 4.1/4.9 | 4.8/6.1 | 5.4/9.7 | 6.6/9.8 | 7.0/9.9 | 7.4/10.1 | 7.6/10.2 | 7.6/10.3 | 8.2/10.4 | 8.8/10.6 |
| ATL | 0.24 | 2.3/3.1 | 2.3/2.5 | 3.1/3.5 | 3.3/4.1 | 3.8/4.9 | 4.3/5.0 | 5.6/6.5 | 6.9/10.9 | 7.3/11.2 | 7.8/11.3 | 8.2/11.5 | 8.5/11.7 | 8.6/11.9 | 8.6/12.1 | 9.0/12.3 |
| SSI | 0.24 | 2.9/4.1 | 2.8/3.5 | 3.3/3.8 | 3.2/4.2 | 3.5/4.6 | 4.2/4.2 | 4.7/5.1 | 4.9/8.7 | 5.8/8.8 | 6.6/9.0 | 6.5/9.1 | 6.9/9.3 | 6.7/9.5 | 7.1/9.5 | 7.5/9.7 |
| MCN | 0.26 | 2.6/3.4 | 2.4/3.1 | 3.2/3.9 | 3.7/4.5 | 4.2/5.4 | 4.4/5.3 | 5.4/7.1 | 6.2/10.4 | 6.6/10.4 | 7.4/10.6 | 7.6/10.9 | 7.9/11.1 | 8.0/11.2 | 8.0/11.4 | 8.4/11.5 |
| ABY | 0.29 | 2.0/2.8 | 2.5/3.0 | 2.8/3.9 | 3.4/4.6 | 3.8/5.5 | 4.6/5.5 | 4.9/6.9 | 6.1/11.1 | 6.8/11.2 | 7.4/11.3 | 8.1/11.4 | 8.2/11.6 | 8.5/11.8 | 8.7/12.0 | 9.0/12.1 |
| MCO | 0.33 | 1.5/2.7 | 2.2/2.8 | 2.8/3.8 | 2.6/3.6 | 2.6/4.7 | 3.0/4.9 | 4.1/4.6 | 5.3/10.4 | 6.2/10.5 | 7.3/10.6 | 7.6/10.7 | 7.4/10.8 | 7.1/11.0 | 7.9/11.1 | 8.3/11.3 |
| CLT | 0.35 | 2.6/3.2 | 2.3/3.2 | 2.9/4.0 | 3.0/4.6 | 3.8/4.6 | 4.7/5.6 | 5.3/6.7 | 6.2/11.6 | 6.9/11.8 | 6.6/12.0 | 6.6/12.2 | 7.2/12.5 | 6.9/12.7 | 6.8/13.0 | 7.7/13.2 |
| SAV | 0.35 | 1.6/3.2 | 2.4/3.3 | 2.5/3.5 | 2.5/3.7 | 3.1/4.9 | 3.7/5.1 | 4.1/5.9 | 5.0/10.2 | 5.9/10.4 | 6.6/10.6 | 7.6/10.8 | 7.7/10.9 | 7.4/11.0 | 7.7/11.3 | 7.9/11.5 |
| CAE | 0.35 | 2.1/3.1 | 2.6/3.4 | 2.5/4.1 | 2.9/4.5 | 4.1/5.0 | 4.4/5.3 | 4.8/6.5 | 5.5/10.4 | 6.1/10.5 | 6.3/10.8 | 6.8/11.0 | 6.8/11.2 | 6.7/11.4 | 6.6/11.6 | 7.0/11.9 |
| RDU | 0.36 | 2.5/2.7 | 2.9/2.9 | 2.8/3.5 | 3.2/3.9 | 3.3/5.6 | 4.2/6.1 | 4.5/7.3 | 5.6/12.7 | 6.8/12.9 | 6.5/13.2 | 7.2/13.4 | 7.5/13.7 | 7.3/14.0 | 7.9/14.2 | 8.7/14.5 |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|-----------|-----------|---------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| SAV | 0.45 | -0.2/-2.5 | -0.4/-1.2 | -0.5/-0.3 | -0.5/0.4 | -0.6/1.8 | -1.1/1.8 | -0.3/2.1 | -0.4/8.1 | 0.6/8.4 | 0.6/8.6 | 1.1/8.9 | 1.2/9.1 | 1.5/9.4 | 2.5/9.6 | 3.4/-- |
| CAE | 0.51 | -0.0/-2.3 | -0.5/-1.0 | -0.3/-0.1 | -0.6/0.8 | -0.8/1.1 | -0.5/1.8 | -0.0/3.1 | 0.2/8.4 | 0.6/8.7 | 0.2/9.0 | 0.9/9.3 | 1.0/9.5 | 1.6/9.8 | 2.6/10.1 | 3.3/-- |
| MCN | 0.78 | 0.0/-1.1 | -0.3/-0.1 | -0.2/1.1 | -0.6/2.8 | -0.4/2.4 | 0.3/2.0 | 0.4/3.5 | 0.5/7.6 | 1.2/7.8 | 1.1/8.1 | 1.3/8.4 | 1.3/8.6 | 1.6/8.9 | 2.4/9.2 | 3.2/-- |
| CLT | 0.97 | 0.1/-1.5 | -0.4/-0.1 | -0.5/0.8 | -0.6/1.8 | -0.9/2.2 | -0.6/2.9 | -0.4/3.8 | -0.1/10.2 | 0.4/10.4 | 0.8/10.7 | 2.0/11.0 | 2.6/11.2 | 2.9/11.5 | 4.2/11.8 | 5.0/-- |
| JAX | 1.12 | -0.3/-2.7 | -0.3/-1.5 | -0.4/0.5 | -0.0/0.3 | 0.2/1.7 | 0.1/1.4 | 0.2/1.4 | 0.6/6.8 | 1.7/7.0 | 1.9/7.2 | 1.9/7.4 | 1.9/7.6 | 2.2/7.9 | 3.1/8.1 | 4.0/-- |
| MIA | 1.69 | 0.3/-0.7 | 0.4/0.0 | 0.3/1.4 | 0.6/1.7 | 0.7/2.3 | 1.0/2.5 | 0.7/2.4 | 1.7/6.9 | 1.9/7.0 | 2.5/7.1 | 2.8/7.2 | 2.8/7.3 | 2.9/7.4 | 3.1/7.5 | 3.5/-- |
| MCO | 1.74 | -0.3/-0.6 | -0.3/-0.1 | -0.3/0.5 | -0.1/1.8 | -0.1/3.5 | -0.0/2.8 | 0.1/2.8 | 0.7/9.5 | 1.1/9.7 | 2.9/9.9 | 3.8/10.1 | 3.9/10.2 | 4.1/10.4 | 4.9/10.5 | 5.9/-- |
| SSI | 1.76 | 0.3/-2.8 | 0.5/-1.4 | 0.4/-0.4 | 0.9/0.3 | 1.2/0.8 | 1.1/0.7 | 1.3/1.0 | 1.6/6.5 | 2.5/6.7 | 2.2/6.9 | 2.1/7.2 | 2.2/7.4 | 2.4/7.6 | 3.3/7.9 | 4.3/-- |
| ABY | 1.87 | 0.2/0.0 | 0.1/0.8 | 0.3/2.1 | 0.3/3.4 | 0.8/3.5 | 1.6/3.2 | 1.6/4.1 | 2.4/8.3 | 3.0/8.5 | 2.6/8.8 | 2.4/9.0 | 2.3/9.3 | 2.7/9.5 | 3.5/9.8 | 4.3/-- |
| ATL | 1.98 | 0.1/-1.4 | -0.0/-0.5 | 0.2/0.7 | 0.3/2.7 | 0.1/2.0 | 0.9/1.9 | 1.4/3.2 | 2.0/8.7 | 2.3/9.0 | 2.9/9.2 | 3.4/9.5 | 3.2/9.8 | 3.6/10.1 | 4.3/10.4 | 5.2/-- |
| RDU | 2.53 | 0.7/-1.0 | 0.7/0.6 | 0.8/1.6 | 0.9/2.5 | 0.8/4.0 | 0.9/4.6 | 1.3/5.4 | 1.5/11.4 | 2.2/11.7 | 2.5/11.9 | 3.6/12.2 | 4.3/12.5 | 4.8/12.8 | 6.1/13.1 | 6.9/-- |
| TLH | 2.73 | -0.9/-1.5 | -0.4/-0.1 | 0.7/1.1 | 1.4/2.2 | 1.0/2.5 | 0.5/2.6 | 1.0/2.5 | 2.3/8.2 | 3.1/8.4 | 4.3/8.6 | 4.4/8.8 | 5.0/9.0 | 5.6/9.2 | 6.5/9.5 | 6.5/-- |
| FMY | 2.86 | 0.5/-0.5 | 0.8/0.7 | 1.0/1.5 | 1.3/2.0 | 1.5/2.5 | 2.1/2.6 | 2.3/3.8 | 3.2/9.2 | 3.7/9.4 | 4.4/9.5 | 4.0/9.6 | 3.9/9.8 | 4.0/9.9 | 4.8/10.1 | 5.3/-- |
| TPA | 7.63 | 4.7/0.6 | 5.3/1.9 | 5.7/3.2 | 5.5/3.5 | 5.7/3.6 | 6.1/4.1 | 6.6/4.4 | 6.8/9.7 | 7.7/9.8 | 8.5/10.0 | 9.6/10.2 | 10.0/10.4 | 10.4/10.6 | 10.8/10.8 | 10.9/-- |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in USSE

MAE (2010-12-01~2010-12-31)

| | S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|---------|
| TPA | 0.13 | 5.7/0.0 | 5.9/3.9 | 5.9/4.6 | 5.7/4.6 | 5.2/5.5 | 5.6/6.3 | 5.6/6.4 | 6.7/13.4 | 7.5/13.5 | 9.4/13.7 | 9.3/13.9 | 9.4/14.1 | 10.0/14.3 | 11.1/14.5 | 12.2/-- |
| TLH | 0.18 | 6.3/0.0 | 5.7/3.9 | 5.9/5.3 | 5.6/6.0 | 5.6/5.9 | 5.9/6.4 | 6.3/8.8 | 6.9/14.5 | 7.8/14.6 | 9.1/14.6 | 10.3/14.8 | 10.8/15.0 | 10.9/15.2 | 11.9/15.3 | 13.6/-- |
| RDU | 0.28 | 3.0/0.0 | 2.8/3.9 | 3.1/3.1 | 3.2/3.4 | 3.6/3.1 | 4.2/3.7 | 4.5/5.7 | 4.8/8.6 | 4.7/8.8 | 4.6/9.0 | 4.8/9.3 | 4.8/9.4 | 4.6/9.5 | 5.0/9.8 | 5.4/-- |
| CLT | 0.30 | 3.5/0.0 | 3.7/3.3 | 3.7/3.6 | 3.8/4.1 | 4.4/4.9 | 5.2/5.0 | 5.2/6.3 | 5.6/12.5 | 5.5/12.7 | 5.8/12.9 | 6.6/13.1 | 6.4/13.2 | 5.9/13.5 | 6.5/13.7 | 6.8/-- |
| CAE | 0.33 | 3.0/0.0 | 2.9/3.5 | 3.0/3.5 | 3.1/3.5 | 4.0/4.2 | 4.5/4.6 | 4.7/6.0 | 4.8/10.7 | 4.8/10.9 | 5.1/11.1 | 5.7/11.2 | 5.6/11.4 | 5.7/11.6 | 6.0/11.8 | 6.8/-- |
| MIA | 0.37 | 2.3/0.0 | 2.5/3.3 | 2.9/3.5 | 3.4/4.4 | 3.4/5.5 | 3.9/5.7 | 4.3/6.3 | 5.0/12.0 | 6.5/12.2 | 7.4/12.4 | 7.7/12.5 | 7.2/12.6 | 7.5/12.8 | 7.9/12.9 | 8.8/-- |
| MCN | 0.41 | 2.4/0.0 | 2.5/3.3 | 2.7/3.9 | 2.9/3.9 | 3.3/5.5 | 4.1/5.5 | 4.3/6.2 | 4.7/10.8 | 4.9/11.0 | 5.5/11.1 | 6.1/11.2 | 5.8/11.3 | 5.6/11.5 | 6.0/11.7 | 6.8/-- |
| SAV | 0.42 | 2.6/0.0 | 2.8/4.4 | 2.9/4.8 | 3.4/5.5 | 4.3/6.5 | 4.6/7.1 | 4.9/7.7 | 5.5/12.1 | 6.1/12.3 | 6.4/12.5 | 7.1/12.5 | 7.3/12.7 | 6.9/13.0 | 7.2/13.1 | 8.2/-- |
| ATL | 0.43 | 2.0/0.0 | 2.0/2.7 | 2.0/3.0 | 2.2/3.7 | 2.8/4.5 | 3.3/4.5 | 3.5/5.1 | 3.9/9.8 | 4.7/9.9 | 4.7/10.1 | 5.2/10.4 | 5.2/10.6 | 5.3/10.8 | 5.8/10.9 | 6.3/-- |
| ABY | 0.45 | 1.7/0.0 | 1.8/2.4 | 1.5/2.9 | 1.6/3.8 | 2.4/4.4 | 3.4/4.9 | 3.9/6.8 | 4.3/10.9 | 4.8/11.0 | 6.2/11.2 | 6.2/11.4 | 6.3/11.6 | 5.9/11.6 | 6.8/11.8 | 7.9/-- |
| FMY | 0.46 | 1.9/0.0 | 2.0/3.3 | 2.3/3.2 | 2.6/4.3 | 2.9/5.4 | 3.5/5.9 | 3.9/5.6 | 4.2/12.6 | 5.4/12.8 | 6.6/13.0 | 6.8/13.2 | 6.7/13.4 | 6.1/13.5 | 6.9/13.7 | 7.8/-- |
| JAX | 0.49 | 2.3/0.0 | 2.9/4.1 | 2.9/5.0 | 3.1/5.3 | 3.5/6.3 | 3.8/7.0 | 4.4/7.3 | 4.8/14.2 | 5.4/14.4 | 6.7/14.6 | 7.2/14.7 | 7.0/14.9 | 7.0/15.0 | 7.3/15.3 | 8.6/-- |
| SSI | 0.50 | 1.9/0.0 | 1.9/3.3 | 2.0/4.1 | 2.1/3.8 | 2.4/4.6 | 3.0/4.6 | 3.2/5.5 | 3.6/11.6 | 4.5/11.8 | 5.6/12.1 | 5.9/12.3 | 6.2/12.5 | 6.0/12.6 | 6.7/12.9 | 8.2/-- |
| MCO | 0.52 | 2.4/0.0 | 2.5/4.4 | 2.9/5.0 | 3.1/5.2 | 3.4/6.8 | 3.7/7.0 | 4.1/7.7 | 4.9/14.8 | 5.6/15.0 | 7.0/15.2 | 7.2/15.4 | 6.9/15.5 | 6.6/15.7 | 6.7/15.9 | 7.6/-- |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|----------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|-----------|-----------|---------|
| MCN | -0.69 | -0.8/0.0 | -1.1/0.6 | -1.0/0.7 | -0.9/1.7 | -1.3/3.1 | -1.3/3.9 | -1.4/4.5 | -1.0/9.1 | -1.0/9.3 | -0.7/9.5 | -0.7/9.6 | -0.7/9.8 | -0.8/10.1 | 0.3/10.3 | 2.1/-- |
| RDU | -0.35 | -0.3/0.0 | -0.9/-1.4 | -1.0/-0.4 | -1.3/-0.1 | -1.5/2.1 | -1.7/2.3 | -1.8/4.6 | -1.3/8.1 | -0.6/8.3 | -0.5/8.5 | 0.2/8.7 | 0.4/8.9 | 0.6/9.2 | 1.7/9.4 | 2.7/-- |
| CAE | -0.27 | -0.3/0.0 | -0.9/-1.3 | -1.2/-0.3 | -1.2/0.6 | -1.2/1.2 | -1.4/2.4 | -1.5/4.5 | -1.0/9.5 | -0.4/9.7 | -0.1/9.9 | 0.2/10.1 | 0.1/10.4 | 0.5/10.6 | 1.5/10.8 | 3.0/-- |
| SAV | 0.05 | -0.9/0.0 | -1.3/1.0 | -1.4/2.6 | -1.5/3.2 | -1.4/4.4 | -1.3/4.9 | -0.9/5.6 | -0.1/10.3 | 0.2/10.5 | 0.4/10.7 | 1.1/10.9 | 1.1/11.1 | 1.1/11.4 | 2.0/11.6 | 3.6/-- |
| CLT | 0.16 | -0.2/0.0 | -0.5/0.5 | -0.6/0.9 | -0.8/2.3 | -0.7/3.1 | -0.8/3.2 | -0.8/4.9 | -0.2/12.3 | 0.6/12.5 | 0.3/12.7 | 0.3/12.9 | 0.3/13.1 | 0.5/13.3 | 1.9/13.5 | 3.0/-- |
| ABY | 0.73 | -0.2/0.0 | -0.4/0.9 | -0.2/1.8 | -0.3/3.1 | -0.1/3.6 | 0.0/4.6 | 0.3/5.6 | 0.6/8.6 | 0.9/8.8 | 1.7/9.0 | 1.3/9.2 | 1.0/9.4 | 0.8/9.6 | 1.9/9.8 | 3.7/-- |
| ATL | 1.33 | -0.1/0.0 | -0.2/0.3 | -0.1/1.0 | -0.0/2.4 | 0.2/3.5 | 0.3/3.5 | 0.9/3.8 | 1.6/8.8 | 2.1/9.0 | 2.0/9.2 | 1.7/9.5 | 1.9/9.7 | 2.2/9.9 | 3.3/10.2 | 4.4/-- |
| JAX | 1.63 | 0.1/0.0 | 0.6/2.3 | 0.2/3.7 | -0.0/4.0 | 0.4/4.9 | 0.5/5.5 | 0.5/5.9 | 0.8/13.6 | 1.6/13.8 | 2.6/14.0 | 3.2/14.2 | 2.9/14.4 | 2.6/14.6 | 3.4/14.9 | 5.0/-- |
| SSI | 2.35 | 0.9/0.0 | 0.8/0.1 | 0.8/1.6 | 1.2/2.2 | 1.3/3.4 | 1.1/3.3 | 1.3/4.5 | 1.6/10.6 | 2.2/10.8 | 3.4/11.1 | 3.7/11.3 | 3.3/11.5 | 3.3/11.8 | 4.4/12.0 | 6.0/-- |
| FMY | 2.63 | 0.4/0.0 | 0.7/0.8 | 0.7/2.6 | 1.1/3.2 | 1.4/4.5 | 1.7/5.4 | 1.5/5.1 | 1.6/12.4 | 2.0/12.5 | 3.9/12.7 | 4.2/12.9 | 4.4/13.1 | 4.4/13.3 | 5.0/13.5 | 6.2/-- |
| MCO | 3.13 | 0.6/0.0 | 0.9/2.3 | 0.9/3.7 | 1.1/4.2 | 1.4/5.7 | 1.6/6.0 | 2.0/6.8 | 2.6/14.8 | 2.7/15.0 | 4.7/15.2 | 5.3/15.4 | 5.2/15.5 | 5.1/15.7 | 5.8/15.9 | 7.1/-- |
| MIA | 3.63 | 0.8/0.0 | 1.2/1.8 | 1.3/2.9 | 1.9/3.6 | 2.2/4.2 | 2.4/5.3 | 2.2/6.2 | 2.4/11.8 | 3.1/11.9 | 4.9/12.1 | 5.9/12.3 | 5.8/12.5 | 6.2/12.6 | 6.5/12.8 | 7.7/-- |
| TLH | 6.50 | 5.4/0.0 | 4.9/2.5 | 5.1/4.4 | 4.8/5.3 | 4.5/5.4 | 4.3/5.9 | 4.4/7.5 | 5.4/12.8 | 6.0/13.0 | 7.1/13.2 | 8.1/13.4 | 8.5/13.5 | 8.4/13.7 | 9.3/13.9 | 11.3/-- |
| TPA | 7.32 | 5.7/0.0 | 5.9/1.7 | 5.7/2.7 | 5.5/3.7 | 4.8/5.2 | 5.2/5.7 | 5.3/6.2 | 6.2/13.1 | 7.1/13.3 | 8.6/13.5 | 8.9/13.6 | 8.9/13.8 | 9.6/14.0 | 10.6/14.2 | 11.8/-- |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in USSC

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| SJT | -0.09 | 4.4/2.9 | 5.9/4.6 | 5.6/5.1 | 6.4/5.8 | 6.9/6.8 | 7.4/8.2 | 8.7/8.5 | 9.1/9.4 | 9.5/9.3 | 9.8/9.2 | 10.0/9.1 | 9.9/9.0 | 9.4/9.0 | 9.4/8.8 | 9.2/9.0 |
| ICT | -0.05 | 3.8/3.5 | 4.2/4.1 | 4.4/3.9 | 4.8/4.7 | 5.6/5.6 | 6.5/6.7 | 8.0/8.6 | 8.6/8.4 | 9.7/8.5 | 9.7/8.6 | 9.4/8.6 | 10.0/8.7 | 9.8/8.8 | 8.9/8.8 | 9.0/9.0 |
| SAT | -0.01 | 2.6/2.0 | 2.6/2.8 | 3.0/2.5 | 3.0/2.8 | 4.0/3.3 | 4.2/4.1 | 4.7/5.3 | 5.2/6.7 | 6.0/6.7 | 6.4/6.6 | 7.1/6.7 | 7.4/6.8 | 6.4/6.7 | 6.0/6.6 | 6.3/6.7 |
| TYR | -0.01 | 3.7/3.5 | 3.8/3.3 | 4.0/4.0 | 4.6/4.6 | 5.1/5.0 | 6.3/6.0 | 7.1/6.6 | 7.4/8.6 | 8.0/8.7 | 8.8/8.8 | 8.9/8.7 | 9.0/8.7 | 8.6/8.8 | 6.0/8.8 | 8.4/8.8 |
| MWL | -0.00 | 4.0/3.3 | 4.2/3.6 | 4.6/4.4 | 5.7/6.8 | 6.2/6.3 | 6.6/7.5 | 7.8/8.1 | 8.5/9.6 | 8.9/9.7 | 9.9/9.6 | 10.2/9.6 | 10.2/9.6 | 9.8/9.6 | 9.7/9.7 | 9.7/9.8 |
| ABI | 0.01 | 3.9/3.4 | 4.6/4.4 | 5.1/5.3 | 5.9/6.3 | 6.5/7.0 | 6.7/7.8 | 8.0/8.4 | 8.5/9.7 | 9.1/9.7 | 9.8/9.5 | 10.2/9.6 | 10.2/9.6 | 9.9/9.6 | 9.7/9.6 | 9.8/9.5 |
| OKC | 0.02 | 3.0/3.1 | 3.4/3.4 | 3.6/4.2 | 4.1/4.9 | 4.6/6.0 | 5.2/6.5 | 6.5/7.1 | 7.2/7.7 | 8.1/7.6 | 9.1/7.7 | 9.3/7.8 | 9.3/7.8 | 8.3/7.9 | 8.1/8.0 | 8.1/8.0 |
| ACT | 0.02 | 3.0/3.3 | 3.8/3.5 | 4.1/3.7 | 4.4/4.3 | 4.7/5.3 | 5.6/6.2 | 6.6/7.4 | 7.2/8.6 | 7.9/8.6 | 8.5/8.6 | 9.0/8.6 | 9.0/8.5 | 8.6/8.5 | 8.7/8.4 | 8.6/8.4 |
| BRO | 0.04 | 3.9/3.9 | 4.4/3.0 | 4.7/2.8 | 4.0/3.6 | 4.2/3.4 | 4.4/4.5 | 4.2/5.3 | 4.7/7.3 | 4.8/7.2 | 5.1/7.0 | 5.4/6.9 | 5.7/7.0 | 5.7/6.9 | 5.6/6.7 | 5.7/6.7 |
| LFK | 0.05 | 3.2/3.2 | 3.4/3.3 | 4.0/3.9 | 4.2/4.6 | 4.7/5.3 | 5.7/5.8 | 6.3/6.6 | 7.1/8.7 | 7.7/8.8 | 8.0/8.8 | 8.5/8.8 | 8.6/8.7 | 8.5/8.7 | 8.4/8.8 | 8.4/8.8 |
| LIT | 0.07 | 3.0/2.6 | 3.4/3.2 | 3.7/3.7 | 4.0/3.8 | 4.7/4.4 | 5.3/5.9 | 6.2/6.7 | 7.0/9.1 | 7.2/9.2 | 8.1/9.4 | 8.8/9.5 | 8.5/9.5 | 8.3/9.6 | 8.3/9.8 | 8.6/9.9 |
| TUL | 0.07 | 2.3/2.4 | 3.0/2.6 | 3.5/3.8 | 3.9/4.4 | 4.5/5.2 | 4.7/5.6 | 6.2/6.2 | 6.3/8.0 | 7.3/8.1 | 7.8/8.3 | 8.5/8.4 | 8.6/8.5 | 8.0/8.6 | 7.8/8.8 | 7.5/9.0 |
| DFW | 0.08 | 2.5/2.9 | 3.0/3.5 | 3.2/3.9 | 4.3/5.6 | 4.5/5.8 | 5.4/6.3 | 6.8/7.0 | 7.4/9.1 | 8.4/9.2 | 9.5/9.1 | 10.0/9.1 | 10.3/9.1 | 9.4/9.1 | 9.0/9.1 | 8.7/9.2 |
| AUS | 0.08 | 2.4/2.9 | 3.0/3.1 | 3.4/3.4 | 3.4/3.5 | 4.1/4.8 | 4.5/5.3 | 5.2/6.6 | 6.2/7.9 | 7.4/7.9 | 7.6/7.9 | 8.1/7.9 | 8.4/7.8 | 7.6/7.7 | 7.1/7.8 | 7.2/7.9 |
| COU | 0.09 | 4.7/2.5 | 3.8/3.0 | 3.4/2.9 | 3.9/4.4 | 4.0/4.2 | 5.4/5.9 | 7.2/7.4 | 7.1/11.6 | 8.2/11.9 | 8.6/12.0 | 9.0/12.3 | 9.3/12.5 | 9.2/12.7 | 9.4/12.9 | 9.4/13.2 |
| ELP | 0.09 | 2.4/1.5 | 2.6/1.6 | 2.6/2.8 | 2.1/2.6 | 2.0/2.5 | 2.4/3.1 | 2.5/4.1 | 3.8/7.5 | 5.5/7.4 | 6.6/7.2 | 5.7/6.9 | 6.0/6.8 | 5.6/6.6 | 5.7/6.4 | 6.0/6.2 |
| MAF | 0.10 | 2.7/3.4 | 3.3/5.0 | 3.9/5.9 | 5.1/6.9 | 5.8/7.6 | 6.7/9.1 | 7.9/10.1 | 8.9/9.6 | 9.7/9.7 | 10.7/9.8 | 10.7/9.8 | 10.7/9.7 | 10.3/9.7 | 10.1/9.8 | 10.3/9.8 |
| HOU | 0.10 | 2.2/3.1 | 2.8/2.5 | 2.8/3.4 | 2.9/3.2 | 3.2/3.6 | 4.0/5.1 | 4.9/5.5 | 6.0/8.7 | 6.9/8.5 | 7.8/8.6 | 8.8/8.6 | 9.0/8.6 | 8.6/8.5 | 8.2/8.6 | 8.2/8.7 |
| STL | 0.11 | 3.2/2.4 | 3.1/2.5 | 3.0/2.8 | 3.6/3.0 | 4.4/3.7 | 4.4/5.9 | 6.3/7.0 | 7.3/11.0 | 8.5/11.3 | 8.0/11.5 | 8.5/11.7 | 8.3/11.9 | 8.4/12.3 | 9.1/12.5 | 9.0/12.8 |
| MOB | 0.11 | 2.9/2.4 | 4.1/2.8 | 2.9/3.5 | 3.3/3.9 | 3.5/4.1 | 4.0/4.6 | 4.6/4.8 | 6.0/8.9 | 6.0/8.9 | 7.1/9.0 | 7.5/9.2 | 7.5/9.2 | 7.7/9.4 | 7.8/9.4 | 7.8/9.5 |
| CRP | 0.12 | 3.0/2.7 | 2.8/2.8 | 2.8/3.2 | 2.8/3.4 | 3.0/4.0 | 3.5/5.0 | 4.9/6.3 | 5.7/8.8 | 6.8/8.7 | 7.3/8.6 | 8.5/8.6 | 8.5/8.7 | 8.1/8.6 | 8.1/8.5 | 8.3/8.4 |
| MCI | 0.13 | 3.4/3.7 | 3.5/4.3 | 3.6/4.3 | 4.5/4.8 | 4.8/5.2 | 5.8/7.5 | 7.3/8.5 | 7.6/9.8 | 9.0/9.8 | 9.2/10.0 | 9.3/10.0 | 9.5/10.3 | 9.3/10.4 | 8.5/10.6 | 9.1/10.7 |
| IAH | 0.14 | 2.0/3.1 | 2.5/2.7 | 2.6/3.4 | 2.8/3.5 | 3.1/4.2 | 4.0/5.0 | 4.8/5.6 | 6.0/8.1 | 6.9/8.3 | 7.3/8.2 | 8.3/8.1 | 8.2/8.1 | 8.0/8.2 | 7.6/8.3 | 7.8/8.2 |
| JAN | 0.14 | 2.2/2.6 | 2.6/2.8 | 2.9/3.2 | 3.5/4.2 | 4.3/4.9 | 5.3/5.8 | 5.5/6.6 | 6.6/9.8 | 7.3/9.8 | 8.5/9.9 | 8.7/10.0 | 9.2/10.1 | 9.2/10.2 | 9.0/10.2 | 9.0/10.3 |
| MSY | 0.14 | 1.9/2.6 | 2.4/2.8 | 2.8/2.9 | 3.5/3.6 | 4.2/4.3 | 4.8/5.5 | 5.1/5.5 | 6.5/9.6 | 7.5/9.7 | 8.2/9.8 | 8.1/9.9 | 8.4/10.0 | 8.7/10.0 | 8.7/10.1 | 9.0/10.2 |
| VCT | 0.14 | 1.9/2.6 | 2.4/2.5 | 2.6/3.1 | 2.9/3.1 | 2.9/4.4 | 3.5/4.4 | 5.1/6.2 | 6.3/8.7 | 7.2/8.8 | 7.3/8.9 | 8.6/8.8 | 8.9/8.6 | 8.4/8.7 | 8.2/8.7 | 8.2/8.7 |
| MEM | 0.15 | 3.0/3.6 | 3.0/3.0 | 3.6/3.2 | 4.0/3.6 | 4.1/4.3 | 4.3/5.4 | 5.0/6.6 | 5.6/9.9 | 6.6/9.9 | 7.8/10.0 | 8.7/10.1 | 8.9/10.2 | 8.4/10.4 | 8.2/10.4 | 8.4/10.6 |
| BHM | 0.20 | 2.3/3.0 | 2.7/2.5 | 3.0/3.4 | 3.2/3.7 | 4.0/4.6 | 4.3/5.1 | 5.6/5.9 | 6.5/10.3 | 7.3/10.4 | 7.8/10.5 | 8.1/10.7 | 8.2/10.9 | 8.4/11.1 | 8.4/11.3 | 8.8/11.4 |
| HSV | 0.21 | 1.8/2.8 | 2.2/2.5 | 2.6/3.1 | 3.2/3.6 | 3.9/4.3 | 4.4/5.2 | 5.6/5.5 | 6.8/10.2 | 7.1/10.4 | 7.7/10.6 | 8.0/10.8 | 8.4/11.0 | 8.2/11.1 | 8.4/11.3 | 8.9/11.5 |
| BNA | 0.23 | 2.7/3.5 | 2.9/3.0 | 3.1/3.4 | 3.3/4.5 | 4.1/4.9 | 4.8/5.3 | 5.6/6.1 | 6.8/11.3 | 7.3/11.5 | 7.6/11.7 | 8.4/11.9 | 8.7/12.2 | 8.8/12.3 | 9.1/12.6 | 9.7/12.8 |
| TYS | 0.27 | 2.4/3.0 | 2.3/2.8 | 2.5/3.4 | 3.2/3.8 | 4.3/4.4 | 4.5/5.1 | 5.4/5.6 | 6.5/12.3 | 7.4/12.5 | 7.7/12.8 | 8.4/12.9 | 8.4/13.1 | 8.4/13.1 | 8.7/13.7 | 9.7/13.9 |
| CHA | 0.27 | 2.4/2.7 | 2.3/2.9 | 3.0/3.4 | 3.4/4.2 | 3.9/4.9 | 4.2/5.3 | 5.1/6.0 | 6.1/11.2 | 6.8/11.4 | 7.1/11.6 | 7.8/11.8 | 8.2/12.0 | 8.1/12.3 | 8.3/12.6 | 9.1/12.7 |
| GAD | 0.29 | 2.8/2.7 | 2.9/3.1 | 2.6/3.7 | 2.8/4.4 | 3.4/4.9 | 3.9/5.3 | 4.9/5.8 | 5.9/11.1 | 6.5/11.3 | 6.9/11.5 | 7.6/11.7 | 7.8/12.0 | 8.1/12.2 | 8.3/12.4 | 8.6/12.7 |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| TYR | -2.45 | -1.0/-2.9 | -0.7/-2.3 | -1.6/-1.8 | -2.2/-1.0 | -2.9/0.0 | -3.6/-0.5 | -3.7/-2.3 | -2.5/0.2 | -2.4/0.4 | -3.2/0.6 | -2.8/0.9 | -2.7/1.1 | -2.8/1.4 | -2.4/1.6 | -2.1/1.9 |
| MWL | -2.27 | -2.4/-3.0 | -1.7/-2.7 | -2.0/-2.3 | -2.3/-3.4 | -1.9/-2.3 | -2.3/-3.1 | -1.1/-3.8 | -1.4/-1.3 | -1.5/-1.1 | -3.1/-0.9 | -3.0/-0.6 | -2.9/-0.4 | -2.8/-0.2 | -2.8/0.1 | -2.9/0.4 |
| ABI | -1.87 | -1.2/-2.9 | -0.5/-2.9 | -0.6/-2.3 | -0.8/-2.8 | -0.2/-2.2 | -0.4/-3.3 | -0.2/-4.2 | -1.2/-3.9 | -2.2/-3.7 | -3.9/-3.5 | -3.3/-3.3 | -3.0/-3.0 | -3.3/-2.8 | -3.4/-2.5 | -3.9/-2.3 |
| ACT | -1.74 | 0.0/-2.1 | -0.1/-1.8 | -0.7/-1.4 | -0.8/-0.9 | -1.6/-0.8 | -1.4/-0.9 | -1.7/-2.9 | -1.4/-2.3 | -1.5/-2.1 | -2.7/-1.9 | -2.6/-1.6 | -2.8/-1.4 | -2.8/-1.1 | -3.0/-0.8 | -2.8/-0.5 |
| LFK | -1.40 | 0.1/-2.3 | -0.6/-1.7 | -1.6/-1.7 | -1.5/-0.7 | -2.2/-0.6 | -2.9/-1.1 | -2.3/-1.8 | -1.5/-0.1 | -0.9/0.2 | -1.6/0.4 | -1.5/0.6 | -1.2/0.9 | -1.6/1.1 | -1.0/1.4 | -0.9/1.6 |
| HOU | -1.14 | -0.1/-1.8 | 0.1/-0.9 | 0.3/-1.0 | 0.3/-0.3 | 0.7/0.1 | 0.4/-1.4 | 0.6/-2.8 | 0.6/0.1 | 0.2/0.3 | -2.5/0.5 | -4.4/0.7 | -4.0/1.0 | -3.2/1.2 | -3.3/1.4 | -2.9/1.6 |
| OKC | -1.14 | 0.1/-1.4 | 0.4/-2.2 | 0.5/-1.7 | 0.9/-2.1 | 1.0/-0.7 | 0.4/-1.5 | 0.8/-1.4 | -0.3/-0.5 | -1.9/-0.3 | -3.8/0.0 | -3.6/0.3 | -3.1/0.5 | -2.8/0.8 | -2.8/1.1 | -2.9/1.5 |
| MEM | -1.12 | -0.7/-2.9 | -0.8/-2.1 | -1.0/-1.4 | -1.2/-0.5 | -0.7/-0.2 | -0.8/0.3 | -0.7/0.7 | -0.7/5.3 | -1.5/5.5 | -2.7/5.8 | -2.3/6.1 | -1.8/6.4 | -0.9/6.7 | -0.7/7.1 | -0.1/7.4 |
| MAF | -1.07 | 1.5/-1.4 | 0.6/-2.0 | 1.3/-1.4 | 0.5/-1.7 | 1.6/-0.4 | 2.0/-1.9 | 2.0/-3.5 | 1.1/-3.7 | -0.5/-3.5 | -2.4/-3.3 | -3.6/-3.1 | -4.7/-2.8 | -4.8/-2.6 | -4.8/-2.4 | -5.8/-2.2 |
| VCT | -1.01 | 1.1/-1.9 | 0.3/-1.2 | 0.1/-1.8 | -0.8/-1.5 | 0.3/-1.5 | 0.4/-1.7 | -0.1/-2.3 | -0.8/-2.9 | -1.4/-2.6 | -1.5/-2.4 | -2.9/-2.2 | -3.4/-2.0 | -2.2/-1.7 | -2.3/-1.5 | -2.2/-1.2 |
| ELP | -0.83 | -0.0/0.1 | -0.2/-0.3 | -0.1/-1.1 | 0.2/-0.3 | 0.4/-1.1 | 0.5/-1.0 | 0.3/-1.9 | -0.8/-5.9 | -1.6/-5.7 | -2.2/-5.5 | -1.4/-5.3 | -1.4/-5.0 | -1.6/-4.8 | -2.2/-4.5 | -2.4/-4.3 |
| MCI | -0.63 | 0.3/-2.0 | 0.3/-2.6 | 0.9/-1.8 | 1.5/-1.3 | 0.7/-0.6 | -0.7/-1.0 | -1.0/-0.9 | -0.9/3.3 | -1.5/3.6 | -2.1/4.0 | -2.0/4.4 | -1.6/4.7 | -1.4/5.1 | -1.1/5.5 | -0.9/5.9 |
| ICT | -0.21 | 0.4/-0.4 | 0.5/-0.6 | 0.7/-1.8 | 1.5/-2.2 | 1.3/-0.3 | 0.9/-0.4 | 0.6/-0.7 | 0.1/0.6 | -0.7/0.9 | -1.8/1.3 | -1.7/1.6 | -1.3/1.9 | -1.2/2.3 | -1.2/2.6 | -1.3/3.0 |
| TUL | -0.08 | 0.2/0.0 | 0.3/-1.0 | 0.6/-1.6 | 1.0/-1.5 | 1.5/0.0 | 1.0/-0.3 | 1.5/0.4 | 0.8/2.2 | -0.2/2.5 | -1.7/2.7 | -1.9/3.0 | -1.4/3.4 | -1.0/3.7 | -1.0/4.0 | -1.0/4.3 |
| DFW | 0.14 | 0.2/-1.9 | 0.5/-1.5 | 1.2/-1.0 | 1.7/-1.4 | 2.1/-0.4 | 1.8/-0.6 | 1.5/-1.9 | 1.6/-2.0 | 0.3/-1.8 | -1.8/-1.6 | -1.9/-1.3 | -1.5/-1.1 | -1.3/-0.8 | -1.3/-0.5 | -1.0/-0.3 |
| COU | 0.21 | 2.4/-2.2 | 1.3/-0.3 | 0.7/0.8 | 0.5/0.8 | -0.8/1.6 | -1.4/0.7 | -0.8/1.7 | -0.4/6.9 | -0.3/7.3 | -0.3/7.6 | -0.7/8.0 | 0.4/8.4 | 0.8/8.7 | 1.0/9.1 | 1.0/9.5 |
| IAH | 0.43 | 0.3/-2.0 | 1.0/-1.2 | 1.3/-1.0 | 1.4/-0.5 | 1.8/0.3 | 1.6/-1.6 | 2.2/-1.7 | 2.3/-0.2 | 1.6/0.0 | -0.7/0.2 | -2.0/0.5 | -1.5/0.6 | -1.0/0.9 | -1.2/1.1 | -0.9/1.3 |
| CRP | 0.61 | 2.8/-1.8 | 2.0/-1.4 | 2.3/-2.1 | 1.8/-1.5 | 2.5/-1.4 | 2.8/-0.8 | 2.9/-2.2 | 2.6/-2.8 | 1.1/-2.6 | -0.6/-2.4 | -2.4/-2.2 | -2.4/-2.0 | -1.8/-1.7 | -2.2/-1.5 | -2.4/-1.3 |
| LIT | 1.15 | 0.3/-1.6 | 0.6/-1.0 | 0.7/-1.4 | 0.8/-0.9 | 1.4/0.3 | 1.2/1.0 | 1.1/0.5 | 1.3/3.5 | 1.1/3.8 | 1.0/4.1 | 1.1/4.6 | 1.8/4.9 | 1.8/4.9 | 1.8/5.2 | 2.2/5.5 |
| SAT | 1.22 | 0.5/0.1 | 1.0/0.6 | 1.5/0.6 | 1.7/0.3 | 2.6/1.2 | 2.9/0.6 | 3.1/-1.1 | 3.0/-1.0 | 2.7/-0.8 | 0.6/-0.6 | -0.4/-0.4 | -0.2/-0.2 | -0.1/0.1 | -0.3/0.3 | -0.2/0.5 |
| AUS | 1.24 | 0.2/-1.6 | 1.1/-1.0 | 1.4/-0.8 | 1.7/-0.8 | 2.4/-1.3 | 2.2/-1.0 | 3.1/-2.6 | 3.0/-1.5 | 2.3/-1.4 | 0.9/-1.1 | 0.0/-0.9 | 0.1/-0.7 | 0.2/-0.4 | -0.2/-0.2 | 0.2/0.0 |
| SJT | 1.50 | 2.4/-2.1 | 3.7/-2.7 | 3.3/-2.2 | 3.1/-2.4 | 4.1/-1.5 | 3.8/-2.9 | 3.5/-4.0 | 2.7/-5.4 | 1.7/-5.2 | 0.2/-5.0 | -0.8/-4.7 | -1.0/-4.5 | -1.2/-4.3 | -1.2/-4.1 | -1.9/-3.9 |
| MOB | 1.63 | 0.5/-1.5 | -3.9/-0.5 | 1.3/1.1 | 1.4/1.9 | 1.2/1.4 | 0.2/1.4 | 0.1/1.6 | 1.4/5.7 | 1.7/5.9 | 2.6/6.1 | 3.0/6.5 | 4.6/7.2 | 4.2/7.0 | 4.1/7.2 | 4.1/7.2 |
| STL | 1.75 | 0.9/-0.3 | 0.3/-0.5 | 0.4/1.2 | 0.2/0.1 | 1.3/1.2 | 0.6/0.1 | 1.2/2.0 | 2.3/7.1 | 2.7/7.4 | 1.9/7.7 | 2.0/8.1 | 2.3/8.5 | 3.0/8.8 | 3.4/9.2 | 3.8/9.6 |
| JAN | 1.85 | 0.1/-2.2 | 0.3/-1.3 | 1.1/-0.7 | 1.8/-0.1 | 2.2/-0.0 | 2.4/-0.2 | 2.8/3.0 | 3.0/3.2 | 3.2/3.4 | 1.9/3.7 | 1.1/3.9 | 1.1/4.2 | 2.1/4.4 | 2.0/4.7 | 2.7/5.0 |
| HSV | 1.95 | -0.3/-2.6 | -0.4/-1.0 | -0.0/0.5 | 0.3/0.9 | 0.7/0.9 | 1.6/1.4 | 1.8/1.2 | 2.4/7.5 | 2.5/7.8</ | | | | | | |

ECMWF/MEX MIN Temperature in USSC

| MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | | | |
|-----------------------------|-------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|---------|
| S-score | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 | |
| MAF | -0.77 | 7.0/0.0 | 8.4/3.1 | 8.7/3.0 | 8.7/3.4 | 8.1/2.5 | 7.7/3.6 | 7.9/4.4 | 7.4/5.8 | 7.3/5.8 | 6.1/5.8 | 6.2/5.9 | 5.9/6.0 | 6.0/6.1 | 6.1/6.1 | 6.3/-- |
| SJT | -0.37 | 6.4/0.0 | 8.5/4.1 | 9.1/4.8 | 8.5/4.5 | 8.1/3.9 | 8.0/4.8 | 7.7/6.3 | 7.7/7.6 | 7.7/7.6 | 7.8/7.7 | 8.0/7.7 | 7.8/7.8 | 7.7/8.0 | 7.7/8.1 | 8.2/-- |
| VCT | -0.17 | 6.1/0.0 | 7.4/4.0 | 7.6/4.1 | 7.2/4.7 | 7.5/5.3 | 7.6/5.5 | 7.9/7.2 | 9.2/11.9 | 9.9/12.0 | 10.0/11.9 | 10.9/12.0 | 10.9/12.1 | 10.9/12.2 | 11.2/12.2 | 11.6/-- |
| CRP | -0.12 | 5.1/0.0 | 6.4/4.2 | 6.8/4.1 | 6.6/3.8 | 5.8/4.1 | 5.7/4.5 | 5.7/6.2 | 7.6/10.2 | 8.5/10.2 | 8.7/10.2 | 9.1/10.3 | 9.2/10.4 | 9.4/10.3 | 9.7/10.3 | 9.5/-- |
| HOU | -0.09 | 5.3/0.0 | 5.1/3.2 | 5.4/3.4 | 5.5/4.1 | 6.0/4.0 | 6.1/4.4 | 5.8/6.0 | 6.3/9.4 | 6.9/9.4 | 7.6/9.5 | 8.4/9.7 | 8.6/9.7 | 8.8/9.7 | 8.9/9.8 | 9.3/-- |
| ELP | -0.08 | 5.9/0.0 | 6.0/4.1 | 6.0/4.4 | 6.1/5.2 | 5.9/5.1 | 6.2/5.1 | 6.4/5.5 | 5.9/7.0 | 6.4/7.1 | 6.8/7.0 | 6.5/7.0 | 6.3/6.9 | 6.7/7.0 | 6.9/7.1 | 6.4/-- |
| BRO | -0.08 | 5.6/0.0 | 6.3/3.6 | 6.4/3.1 | 5.0/3.7 | 4.2/4.5 | 4.1/4.3 | 5.0/5.2 | 6.7/8.9 | 7.5/9.1 | 7.7/9.1 | 8.0/9.0 | 8.0/9.0 | 8.4/9.1 | 8.7/9.2 | 8.5/-- |
| AUS | 0.01 | 6.0/0.0 | 5.4/3.5 | 5.7/3.6 | 5.6/3.8 | 5.6/4.7 | 6.4/5.5 | 6.4/6.8 | 7.5/11.8 | 7.5/11.9 | 7.9/12.0 | 9.0/12.1 | 9.2/12.2 | 9.4/12.3 | 9.5/12.5 | 9.9/-- |
| ABI | 0.03 | 3.2/0.0 | 4.3/4.0 | 5.0/4.8 | 5.4/5.0 | 5.3/4.6 | 5.8/6.3 | 6.0/6.7 | 6.7/7.5 | 6.9/7.5 | 6.9/7.5 | 7.3/7.6 | 7.1/7.7 | 6.9/7.6 | 7.0/7.7 | 7.0/-- |
| STL | 0.07 | 3.8/0.0 | 3.8/2.9 | 3.6/2.8 | 4.3/3.1 | 4.4/4.1 | 4.4/4.7 | 5.1/5.1 | 5.8/8.5 | 6.5/8.7 | 6.3/8.9 | 6.9/9.2 | 7.0/9.3 | 6.7/9.5 | 6.9/9.8 | 7.2/-- |
| LFK | 0.10 | 3.4/0.0 | 3.5/3.0 | 3.5/2.8 | 3.3/3.6 | 3.8/4.9 | 4.8/5.3 | 5.2/7.0 | 6.6/9.8 | 7.5/10.0 | 8.3/9.9 | 8.9/10.0 | 9.1/10.0 | 9.1/10.1 | 9.4/10.1 | 9.8/-- |
| SAT | 0.11 | 3.5/0.0 | 3.0/2.4 | 3.6/2.7 | 3.5/3.4 | 3.3/3.7 | 4.4/5.1 | 4.9/6.2 | 5.8/7.2 | 6.2/8.8 | 6.7/8.8 | 7.5/8.9 | 7.7/9.1 | 7.5/9.2 | 7.5/9.2 | 7.9/-- |
| LIT | 0.13 | 3.3/0.0 | 3.5/2.8 | 3.4/2.6 | 3.6/2.5 | 3.5/3.5 | 3.8/4.6 | 4.0/5.5 | 4.2/8.1 | 4.8/8.2 | 5.8/8.3 | 6.6/8.5 | 6.6/8.7 | 6.4/8.8 | 6.0/9.0 | 6.0/-- |
| COU | 0.14 | 3.7/0.0 | 3.8/3.5 | 3.9/3.8 | 4.3/4.6 | 4.5/5.2 | 5.0/6.4 | 5.6/6.6 | 6.3/9.0 | 7.4/9.1 | 7.7/9.3 | 8.1/9.5 | 8.1/9.6 | 8.0/9.8 | 8.1/10.0 | 8.3/-- |
| OKC | 0.14 | 2.7/0.0 | 2.3/3.4 | 2.7/3.9 | 3.6/4.5 | 3.7/4.6 | 3.7/5.6 | 4.5/5.5 | 4.8/6.3 | 6.1/6.4 | 7.0/6.5 | 7.0/6.7 | 6.9/6.7 | 6.6/6.8 | 6.0/7.0 | 5.8/-- |
| ACT | 0.16 | 2.4/0.0 | 2.8/4.3 | 3.2/4.8 | 3.6/4.5 | 4.1/4.6 | 5.0/5.5 | 6.2/8.0 | 6.9/9.1 | 8.0/9.2 | 8.2/9.1 | 8.6/9.2 | 8.6/9.2 | 8.4/9.3 | 8.5/9.4 | 8.6/-- |
| DFW | 0.17 | 1.8/0.0 | 2.0/2.7 | 2.2/3.2 | 2.2/3.8 | 3.0/4.1 | 3.6/5.5 | 4.0/5.4 | 5.2/6.8 | 6.1/6.7 | 6.7/6.7 | 7.6/6.9 | 7.2/7.0 | 6.7/7.0 | 6.2/7.0 | 6.5/-- |
| IAH | 0.17 | 2.5/0.0 | 3.1/3.1 | 3.2/2.9 | 3.2/3.6 | 3.1/4.1 | 3.9/5.0 | 4.5/6.6 | 5.5/9.9 | 6.6/10.0 | 7.5/10.2 | 8.9/10.2 | 9.4/10.2 | 8.9/10.3 | 9.1/10.4 | 9.7/-- |
| MWL | 0.18 | 2.9/0.0 | 3.5/3.8 | 3.3/3.8 | 3.2/3.8 | 3.3/3.9 | 3.6/4.9 | 4.4/5.9 | 5.1/7.5 | 6.0/7.5 | 6.2/7.6 | 7.0/7.7 | 6.7/7.9 | 6.7/8.1 | 6.7/8.1 | 7.1/-- |
| ICT | 0.18 | 2.5/0.0 | 3.0/4.1 | 3.1/4.6 | 3.5/5.0 | 4.2/4.8 | 4.4/5.5 | 4.6/5.6 | 4.7/5.9 | 5.1/6.0 | 5.4/6.1 | 5.4/6.3 | 5.6/6.5 | 5.9/6.5 | 5.8/6.6 | 4.9/-- |
| BNA | 0.23 | 2.8/0.0 | 3.2/3.6 | 3.5/3.3 | 3.7/3.8 | 4.3/4.6 | 4.7/5.7 | 5.1/6.3 | 6.2/10.3 | 6.2/10.5 | 7.1/10.7 | 7.5/11.0 | 7.6/11.1 | 7.6/11.3 | 7.7/11.5 | 8.1/-- |
| TYS | 0.23 | 3.0/0.0 | 3.2/3.2 | 3.1/2.9 | 2.9/2.9 | 3.7/3.6 | 3.7/3.9 | 4.0/4.6 | 4.8/9.6 | 4.9/9.7 | 5.7/9.8 | 6.6/10.0 | 6.5/10.2 | 6.4/10.4 | 6.4/10.6 | 6.7/-- |
| MOB | 0.23 | 2.6/0.0 | 2.3/2.2 | 2.7/2.9 | 2.8/3.7 | 3.5/4.9 | 3.8/5.2 | 4.1/5.9 | 5.2/11.2 | 6.7/11.3 | 8.0/11.3 | 9.1/11.5 | 9.6/11.7 | 10.0/11.7 | 10.6/11.8 | 11.3/-- |
| TUL | 0.24 | 2.4/0.0 | 2.8/3.7 | 3.2/4.2 | 3.8/4.4 | 4.4/5.8 | 4.9/7.2 | 5.4/8.0 | 5.8/8.5 | 6.7/8.5 | 6.8/8.6 | 6.9/8.8 | 6.9/9.1 | 7.2/9.2 | 6.7/9.3 | 6.8/-- |
| JAN | 0.25 | 2.5/0.0 | 2.5/2.9 | 2.8/3.0 | 3.2/3.4 | 4.1/5.1 | 4.4/5.8 | 4.7/6.2 | 5.5/10.4 | 6.0/10.5 | 6.8/10.5 | 8.0/10.5 | 7.5/10.6 | 7.7/10.8 | 8.1/10.8 | 8.7/-- |
| TYR | 0.26 | 1.9/0.0 | 2.0/3.0 | 2.2/3.3 | 2.4/3.5 | 3.0/4.4 | 3.5/5.2 | 4.3/5.8 | 5.3/8.0 | 5.9/8.0 | 6.3/8.1 | 7.2/8.3 | 7.2/8.6 | 7.4/8.6 | 7.4/8.6 | 7.4/-- |
| MCI | 0.26 | 3.0/0.0 | 2.4/3.8 | 3.0/4.6 | 3.6/5.6 | 4.4/6.2 | 4.1/5.6 | 5.7/7.0 | 5.7/8.3 | 7.1/8.5 | 7.4/8.6 | 7.5/8.7 | 6.9/9.0 | 6.6/9.1 | 6.4/9.4 | 6.7/-- |
| MSY | 0.26 | 3.0/0.0 | 2.8/3.4 | 2.8/3.5 | 3.0/4.3 | 3.6/4.7 | 4.3/5.1 | 4.1/5.6 | 4.8/9.5 | 5.8/9.5 | 6.9/9.6 | 7.6/9.7 | 7.4/9.9 | 7.6/9.9 | 8.2/10.1 | 9.6/-- |
| HSV | 0.28 | 3.2/0.0 | 3.3/4.4 | 3.4/3.5 | 3.4/4.2 | 3.3/4.0 | 3.8/4.8 | 4.2/5.1 | 4.7/8.8 | 5.3/9.0 | 5.9/9.1 | 6.2/9.2 | 6.3/9.4 | 6.6/9.6 | 6.2/9.7 | 6.2/-- |
| MEM | 0.29 | 2.0/0.0 | 2.0/3.1 | 2.7/3.1 | 3.1/3.1 | 3.2/4.0 | 3.8/5.1 | 4.1/5.3 | 4.5/8.5 | 5.0/8.7 | 6.2/9.0 | 6.4/9.2 | 6.4/9.3 | 6.3/9.5 | 6.2/9.8 | 6.7/-- |
| BHM | 0.29 | 3.1/0.0 | 2.8/3.9 | 3.5/3.1 | 3.9/4.7 | 3.7/5.1 | 4.2/5.4 | 4.8/5.4 | 5.4/10.3 | 5.6/10.3 | 6.2/10.5 | 6.4/10.7 | 6.4/10.8 | 6.9/10.9 | 7.1/11.0 | 7.5/-- |
| CHA | 0.32 | 3.3/0.0 | 3.2/3.2 | 2.9/2.8 | 2.7/3.7 | 2.6/4.1 | 2.8/4.3 | 3.0/4.6 | 3.8/8.3 | 4.5/8.5 | 5.1/8.6 | 5.6/8.7 | 5.4/8.9 | 5.9/9.1 | 5.7/9.3 | 5.9/-- |
| GAD | 0.32 | 3.6/0.0 | 3.3/4.0 | 3.4/3.8 | 3.6/3.6 | 3.5/3.9 | 3.7/4.5 | 3.5/4.6 | 3.9/9.3 | 4.2/9.5 | 5.3/9.7 | 5.3/9.9 | 5.4/10.0 | 5.8/10.3 | 6.0/10.4 | 6.3/-- |

| Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | | | |
|------------------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 | |
| OKC | -1.65 | -0.6/0.0 | -0.4/-2.1 | -0.4/-1.4 | -0.6/-0.6 | -0.8/-0.6 | -0.7/0.0 | -0.6/0.2 | -1.7/1.1 | -2.3/1.4 | -3.7/1.6 | -3.6/1.9 | -2.6/2.2 | -2.4/2.5 | -2.4/2.7 | -1.9/-- |
| LIT | -1.63 | -0.6/0.0 | -0.7/0.1 | -1.5/0.3 | -1.6/0.5 | -1.3/1.6 | -1.4/2.2 | -1.4/1.4 | -1.8/3.9 | -2.2/4.2 | -2.7/4.4 | -3.0/4.6 | -2.6/4.9 | -1.9/5.1 | -1.1/5.4 | -0.6/-- |
| MCI | -1.60 | -1.0/0.0 | -0.9/-0.2 | -0.9/0.4 | -1.1/0.1 | -1.1/1.5 | -1.5/2.0 | -1.8/1.8 | -2.1/4.5 | -2.3/4.8 | -2.9/5.2 | -2.6/5.5 | -1.9/5.9 | -1.8/6.2 | -1.5/6.6 | -0.6/-- |
| STL | -1.25 | -0.4/0.0 | -0.8/-1.2 | -1.2/-0.3 | -1.5/0.2 | -1.3/0.6 | -1.3/1.0 | -1.3/0.8 | -1.6/4.5 | -1.8/4.8 | -2.2/5.1 | -2.4/5.5 | -1.7/5.8 | -0.8/6.2 | -0.8/6.5 | 0.2/-- |
| HSV | -1.23 | -0.9/0.0 | -1.4/-2.7 | -1.3/-2.8 | -1.3/-1.6 | -1.5/-0.4 | -1.2/0.5 | -0.8/1.1 | -0.7/5.4 | -0.6/5.6 | -1.7/5.9 | -2.3/6.1 | -2.5/6.3 | -1.7/6.5 | -0.9/6.7 | 0.2/-- |
| BNA | -1.13 | -0.5/0.0 | -1.3/-0.4 | -1.2/-0.2 | -1.7/0.4 | -1.7/1.3 | -1.2/2.2 | -1.2/2.2 | -0.9/6.6 | -1.1/6.8 | -1.9/7.1 | -1.8/7.4 | -2.1/7.6 | -1.7/7.9 | -0.0/8.2 | 0.9/-- |
| GAD | -1.04 | -0.4/0.0 | -0.6/-1.6 | -0.4/-1.8 | -0.7/0.6 | -1.3/1.2 | -1.2/1.9 | -1.1/1.7 | -1.1/7.6 | -1.6/7.8 | -1.8/8.0 | -2.2/8.3 | -2.5/8.5 | -1.4/8.8 | -0.5/9.0 | 1.2/-- |
| ELP | -1.03 | -0.9/0.0 | -0.8/-1.8 | -0.6/-2.0 | -0.9/-2.1 | -1.0/-1.8 | -1.0/-2.0 | -0.6/-2.6 | -1.2/-2.5 | -1.4/-2.3 | -0.9/-2.2 | -1.4/-2.0 | -1.1/-1.8 | -1.3/-1.7 | -1.2/-1.5 | -1.2/-- |
| HOU | -1.02 | -1.5/0.0 | -1.5/0.2 | -1.4/0.6 | -1.2/1.4 | -1.1/0.7 | -2.0/0.5 | -1.6/-0.8 | -1.3/0.3 | -2.3/0.5 | -1.5/0.6 | -1.3/0.8 | -0.9/1.0 | 0.2/1.2 | 0.7/1.5 | 1.3/-- |
| ICT | -0.99 | -0.2/0.0 | -0.2/-2.3 | -0.5/-1.9 | -0.4/-0.8 | -0.6/-0.4 | -0.5/0.5 | -0.6/-0.1 | -1.1/2.1 | -1.3/2.4 | -2.1/2.6 | -2.1/3.0 | -1.2/3.3 | -1.5/3.5 | -1.4/3.9 | -1.1/-- |
| IAH | -0.81 | -0.5/0.0 | -0.4/0.6 | -0.0/0.5 | -0.2/1.2 | -0.4/0.9 | -0.9/1.0 | -1.3/-0.3 | -1.3/-0.8 | -1.2/-0.6 | -1.0/-0.4 | -1.7/-0.2 | -2.2/0.0 | -1.2/0.3 | -0.6/0.5 | 0.7/-- |
| TUL | -0.68 | -0.7/0.0 | -0.2/-0.5 | -0.6/-0.2 | -0.7/0.6 | -0.2/1.6 | 0.0/2.6 | 0.1/2.5 | -0.5/3.5 | -1.2/3.8 | -2.0/4.1 | -2.0/4.4 | -1.1/4.7 | -0.5/5.0 | -0.8/5.3 | 0.1/-- |
| DFW | -0.56 | -0.2/0.0 | -0.0/-1.3 | 0.1/-0.5 | 0.0/0.4 | 0.2/0.7 | 0.6/0.9 | 0.3/-0.1 | -0.1/-0.3 | -1.1/-0.0 | -1.4/0.2 | -2.5/0.5 | -1.6/0.7 | -1.0/1.0 | -1.3/1.2 | -0.3/-- |
| MEM | -0.43 | -0.1/0.0 | -0.2/-0.3 | -0.0/-0.2 | 0.0/0.5 | 0.2/0.8 | 0.2/1.8 | 0.2/1.8 | -0.8/4.1 | -1.1/4.4 | -1.3/4.6 | -1.6/4.9 | -2.0/5.1 | -1.0/5.4 | -0.0/5.7 | 1.1/-- |
| CHA | -0.39 | -0.6/0.0 | -1.1/-0.5 | -0.9/-0.5 | -1.0/0.3 | -1.2/1.4 | -0.8/1.7 | -0.4/2.1 | -0.6/6.5 | -0.6/7.0 | -0.4/6.9 | -0.8/7.1 | -0.8/7.3 | -0.2/7.5 | 0.5/7.8 | 2.1/-- |
| BHM | -0.25 | -0.5/0.0 | -0.8/-1.3 | -0.5/-0.3 | -0.6/0.9 | -0.7/2.0 | -0.4/2.5 | -0.1/2.8 | 0.0/6.4 | 0.1/6.5 | -0.6/6.7 | -1.0/6.9 | -1.3/7.2 | -0.3/7.4 | 0.8/7.6 | 2.0/-- |
| ACT | -0.12 | 1.3/0.0 | 1.2/-2.5 | 0.5/-2.1 | -0.8/-1.2 | -1.1/-1.2 | -1.1/-1.2 | -1.7/-2.4 | -0.3/-0.5 | -0.6/-0.3 | -0.3/-0.1 | -0.3/0.2 | 0.3/0.5 | 0.3/0.7 | 0.6/1.0 | 1.3/-- |
| JAN | 0.07 | -0.0/0.0 | -0.2/-0.3 | 1.0/0.4 | 0.7/1.2 | 1.3/2.2 | 1.1/2.8 | 1.0/2.7 | 0.6/4.8 | 0.1/5.0 | -0.4/5.2 | -1.2/5.4 | -2.0/5.5 | -1.2/5.7 | -0.2/5.9 | 1.3/-- |
| TYR | 0.09 | 0.4/0.0 | 0.2/-0.4 | -0.5/0.0 | -1.0/0.8 | -1.0/0.6 | -1.2/0.8 | -1.1/-0.8 | 0.5/2.2 | 0.1/2.4 | 0.5/2.7 | 0.8/3.0 | 0.6/3.3 | 1.0/3.5 | 1.2/3.8 | 1.9/-- |
| TYS | 0.56 | -0.2/0.0 | -0.2/-0.3 | 0.0/0.3 | -0.1/0.2 | -0.6/1.5 | -0.3/1.7 | -0.2/2.5 | 0.5/8.5 | 0.8/8.8 | 0.6/9.0 | 0.6/9.2 | 0.7/9.4 | 1.2/9.6 | 2.2/9.9 | 3.4/-- |
| SAT | 0.57 | -0.1/0.0 | 0.2/1.4 | 0.7/1.9 | 0.5/2.1 | 0.5/2.0 | 0.8/3.2 | 0.6/1.5 | 1.2/0.8 | 0.6/1.0 | 0.0/1.3 | -0.4/1.5 | -0.1/1.7 | 0.9/1.9 | 1.0/2.2 | 1.9/-- |
| AUS | 0.59 | -0.2/0.0 | -0.0/1.5 | 0.5/1.8 | 0.4/2.1 | 0.2/1.7 | 0.5/2.1 | 0.3/0.9 | 1.2/7.2 | 0.1/7.4 | -0.1/7.6 | -0.4/7.9 | 0.1/8.1 | 1.5/8.4 | 1.9/8.6 | 2.8/-- |
| COU | 1.12 | -1.1/0.0 | -0.4/0.2 | 0.5/1.5 | 0.8/1.1 | -0.2/1.0 | -1.1/2.8 | -0.5/2.3 | 0.6/4.4 | 1.6/4.7 | 1.9/5.1 | 2.4/5.4 | 2.3/5.7 | 2.6/6.1 | 3.2/6.4 | 3.8/-- |
| MWL | 1.77 | 1.8/0.0 | 2.7/-2.7 | 2.6/-2.0 | 1.7/-0.8 | 1.0/-1.0 | 0.6/-0.2 | 0.7/-1.7 | 0.7/3.0 | 1.6/3.3 | 1.8/3.5 | 1.9/3.8 | 2.0/4.1 | 2.1/4.3 | 2.3/4.6 | 2.9/-- |
| ABI | 1.99 | 2.5/0.0 | 3.8/-2.4 | 4.1/-2.5 | 4.1/-1.8 | 3.6/-1.9 | 2.3/-0.9 | 2.0/-1.4 | 2.7/-0.7 | 1.8/-0.5 | 0.7/-0.2 | 0.1/0.0 | 0.2/0.3 | 0.5/0.5 | 0.9/0.8 | 0.4/-- |
| MSY | 2.01 | 0.7/0.0 | 0.7/-0.1 | 0.9/1.0 | 1.4/2.0 | 2.0/3.2 | 2.2/3.1 | 2.1/3.3 | 2.2/4.9 | 2.4/5.1 | 3.0/5.3 | 2.2/5.5 | 1.2/5.7 | 1.8/5.9 | 2.7/6.1 | 4.7/-- |
| LFK | 2.16 | 2.6/0.0 | 2.4/0.6 | 1.9/0.6 | | | | | | | | | | | | |

ECMWF/MEX MAX Temperature in USSW

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| NKX | -1.21 | 6.7/2.8 | 7.1/3.4 | 7.4/3.2 | 7.8/3.4 | 7.8/3.4 | 8.1/3.6 | 8.4/4.8 | 8.6/0.0 | 8.2/0.0 | 6.1/0.0 | 5.6/0.0 | 6.0/0.0 | 6.1/0.0 | 5.6/0.0 | 5.6/0.0 |
| SJC | -0.38 | 5.1/2.8 | 5.1/3.2 | 4.7/3.0 | 3.9/3.4 | 4.0/3.4 | 4.3/2.7 | 4.0/2.9 | 3.5/2.7 | 3.5/2.6 | 3.3/2.6 | 3.1/2.6 | 3.4/2.6 | 3.6/2.7 | 3.8/2.7 | 3.8/2.8 |
| RBL | -0.27 | 6.9/3.3 | 4.5/3.3 | 4.0/3.3 | 4.7/3.5 | 4.5/3.6 | 4.8/3.5 | 4.4/3.7 | 4.5/3.5 | 4.6/3.6 | 4.2/3.7 | 4.9/3.8 | 5.0/4.0 | 4.6/4.1 | 3.8/4.2 | 4.0/4.3 |
| LAS | -0.24 | 4.0/1.9 | 3.8/2.0 | 3.7/2.0 | 3.8/2.6 | 3.6/3.1 | 3.3/3.1 | 3.9/3.3 | 4.4/4.1 | 4.6/4.1 | 4.0/4.2 | 3.6/4.2 | 3.9/4.2 | 4.2/4.2 | 4.3/4.3 | 4.4/4.4 |
| RNO | -0.23 | 2.2/2.6 | 2.6/3.5 | 2.6/3.7 | 2.8/3.6 | 3.9/4.1 | 5.4/4.9 | 6.8/5.3 | 7.6/6.3 | 8.0/6.2 | 8.0/6.1 | 8.8/6.0 | 9.0/5.9 | 9.5/5.8 | 10.1/5.7 | 10.1/5.6 |
| SAN | -0.22 | 4.0/3.1 | 3.9/4.1 | 4.0/3.4 | 4.2/3.6 | 4.4/3.2 | 4.5/3.3 | 4.7/3.4 | 5.0/4.5 | 4.8/4.6 | 6.1/4.7 | 6.1/4.7 | 6.1/4.7 | 5.8/4.7 | 5.6/4.8 | 5.6/4.8 |
| OAK | -0.17 | 2.0/2.0 | 2.1/2.2 | 2.2/2.3 | 2.5/2.4 | 2.5/2.1 | 2.8/2.1 | 3.1/2.0 | 3.1/2.3 | 3.1/2.4 | 2.7/2.5 | 2.7/2.5 | 3.1/2.7 | 3.1/2.7 | 3.5/2.9 | 3.5/2.9 |
| ABQ | -0.11 | 2.0/2.3 | 2.2/2.0 | 2.4/2.0 | 2.5/2.7 | 2.8/3.3 | 3.4/3.4 | 3.7/3.9 | 5.0/5.8 | 6.4/5.6 | 6.8/5.4 | 6.4/5.3 | 6.9/5.2 | 6.8/5.1 | 6.8/5.0 | 7.0/4.9 |
| DEN | -0.09 | 4.1/2.9 | 4.1/3.7 | 4.3/4.7 | 4.4/4.7 | 5.4/5.6 | 6.5/7.0 | 8.1/7.4 | 9.5/10.0 | 10.5/9.9 | 10.6/9.8 | 11.3/9.6 | 11.3/9.6 | 11.2/9.6 | 11.5/9.6 | 11.6/9.4 |
| SFO | -0.09 | 2.0/2.1 | 2.1/2.2 | 2.1/2.2 | 2.2/2.4 | 2.4/2.3 | 2.4/2.4 | 2.4/2.3 | 2.6/2.4 | 2.9/2.3 | 2.5/2.3 | 2.7/2.3 | 2.9/2.3 | 2.8/2.4 | 2.9/2.6 | 2.9/2.6 |
| RAL | -0.07 | 3.7/3.2 | 3.6/2.4 | 3.3/3.0 | 3.5/4.1 | 6.5/4.2 | 7.0/4.6 | 7.1/6.1 | 6.8/8.3 | 6.6/8.3 | 7.0/8.3 | 7.7/8.4 | 7.9/8.4 | 8.1/8.4 | 8.2/8.5 | 8.2/8.5 |
| BFL | -0.04 | 3.9/4.1 | 4.2/4.7 | 4.1/5.5 | 4.5/5.0 | 4.8/4.8 | 5.3/4.5 | 5.4/5.3 | 5.6/5.0 | 5.3/4.8 | 4.6/4.8 | 4.7/4.6 | 5.0/4.5 | 5.1/4.4 | 5.3/4.3 | 5.1/4.2 |
| FAT | -0.04 | 3.0/2.9 | 3.1/3.6 | 3.1/4.2 | 3.2/4.2 | 3.4/4.3 | 3.4/3.8 | 4.6/3.9 | 4.9/4.0 | 4.7/3.9 | 3.5/3.7 | 3.5/3.5 | 3.5/3.4 | 4.1/3.4 | 4.1/3.4 | 3.7/3.2 |
| CQT | -0.02 | 3.9/3.0 | 4.0/2.9 | 4.8/3.7 | 5.0/3.5 | 4.5/3.6 | 4.3/4.0 | 3.9/4.4 | 4.3/6.3 | 4.7/6.3 | 5.0/6.5 | 5.6/6.5 | 5.9/6.6 | 6.0/6.6 | 6.1/6.6 | 6.0/6.6 |
| FLG | -0.02 | 2.5/3.0 | 3.2/3.5 | 3.4/4.1 | 3.7/4.1 | 4.5/4.7 | 5.4/5.7 | 6.2/6.7 | 7.2/7.6 | 7.9/7.6 | 8.4/7.5 | 8.6/7.4 | 8.6/7.4 | 8.8/7.4 | 8.8/7.4 | 8.7/7.3 |
| SLC | 0.01 | 3.5/4.1 | 4.1/4.1 | 4.0/3.9 | 3.8/4.2 | 4.2/4.8 | 4.9/5.7 | 5.4/5.2 | 6.2/6.1 | 6.7/6.0 | 6.3/6.0 | 6.2/6.1 | 6.2/6.0 | 6.3/6.0 | 6.1/6.0 | 6.2/6.2 |
| PHX | 0.01 | 2.4/2.1 | 2.5/2.5 | 3.0/3.3 | 3.2/3.3 | 3.4/3.9 | 3.9/4.2 | 4.8/4.5 | 6.1/7.5 | 6.7/7.3 | 6.6/7.1 | 6.3/6.9 | 6.6/6.7 | 6.9/6.5 | 7.0/6.3 | 7.3/6.2 |
| SAC | 0.01 | 2.8/2.4 | 3.1/3.2 | 3.0/3.3 | 2.9/3.4 | 2.9/3.0 | 2.6/3.6 | 2.9/3.0 | 3.1/3.0 | 3.3/3.1 | 3.3/3.1 | 3.1/3.0 | 3.2/3.0 | 3.3/2.9 | 3.2/3.0 | 3.0/3.1 |
| TRM | 0.02 | 1.8/1.6 | 2.1/2.0 | 2.4/2.5 | 2.4/2.7 | 2.6/2.5 | 2.8/3.2 | 3.3/3.6 | 4.1/4.6 | 4.5/4.7 | 4.5/4.7 | 4.4/4.7 | 4.7/4.8 | 5.0/4.8 | 5.0/4.8 | 5.3/4.8 |
| COS | 0.03 | 4.0/4.7 | 3.9/5.6 | 4.7/6.0 | 5.1/5.9 | 6.1/7.6 | 7.2/7.9 | 8.1/8.2 | 9.3/9.6 | 9.7/9.6 | 9.7/9.5 | 11.0/9.5 | 11.2/9.5 | 10.3/9.3 | 10.6/9.2 | 10.0/9.1 |
| LAX | 0.07 | 3.5/2.8 | 3.8/4.1 | 3.8/3.3 | 3.8/3.7 | 3.9/3.7 | 4.2/3.7 | 4.1/3.7 | 4.1/4.9 | 4.0/4.9 | 3.6/5.0 | 4.0/5.0 | 4.1/5.2 | 4.2/5.2 | 4.2/5.3 | 4.3/5.4 |
| BUR | 0.09 | 2.6/2.4 | 3.1/3.3 | 3.3/4.2 | 3.8/4.2 | 4.1/4.7 | 4.3/5.5 | 5.1/5.4 | 5.7/7.6 | 5.8/7.6 | 6.0/7.6 | 7.1/7.5 | 7.7/7.6 | 7.9/7.7 | 8.1/7.8 | 8.3/7.8 |
| LGB | 0.09 | 3.4/3.1 | 3.8/3.0 | 4.0/3.4 | 4.2/3.6 | 4.3/3.7 | 4.7/4.4 | 4.6/4.2 | 4.7/7.5 | 4.9/7.7 | 4.8/7.7 | 5.4/7.8 | 6.0/7.8 | 6.1/7.9 | 6.1/8.1 | 6.3/8.3 |
| WJF | 0.11 | 2.9/3.1 | 2.8/2.9 | 3.0/3.6 | 3.1/3.5 | 2.8/4.6 | 3.0/4.2 | 3.4/4.1 | 4.0/5.2 | 4.6/5.1 | 4.0/5.1 | 4.2/5.0 | 4.8/5.0 | 5.6/5.1 | 5.9/5.1 | 5.6/5.0 |
| RDD | 0.19 | 3.2/3.3 | 3.5/4.3 | 4.0/3.7 | 3.7/3.8 | 3.5/4.1 | 3.4/4.1 | 3.3/4.2 | 3.4/4.3 | 3.6/4.4 | 3.8/4.6 | 3.8/4.8 | 3.6/4.9 | 3.3/5.0 | 3.5/5.2 | 3.6/5.3 |
| TUS | 0.20 | 1.5/1.8 | 1.6/2.2 | 1.8/2.2 | 1.7/2.5 | 1.8/3.2 | 3.1/4.6 | 4.3/4.4 | 5.1/8.4 | 5.9/8.2 | 6.0/8.1 | 6.6/7.9 | 7.0/7.7 | 7.1/7.5 | 7.1/7.4 | 7.1/7.2 |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| SAN | -4.63 | -3.7/-2.4 | -3.5/-3.6 | -3.6/-3.1 | -3.7/-2.9 | -3.9/-2.5 | -3.9/-1.5 | -4.1/-2.1 | -4.5/1.3 | -4.3/1.4 | -5.8/1.5 | -5.9/1.5 | -5.9/1.6 | -5.6/1.7 | -5.5/1.9 | -5.6/2.0 |
| DEN | -4.62 | -2.4/0.7 | -2.0/0.6 | -2.0/0.2 | -1.7/0.6 | -2.6/0.7 | -2.4/-1.5 | -3.6/-3.4 | -4.1/-3.8 | -5.8/-3.6 | -7.0/-3.5 | -6.8/-3.3 | -6.8/-3.1 | -6.6/-2.8 | -7.1/-2.6 | -7.3/-2.4 |
| RNO | -3.06 | -0.1/-1.2 | -0.1/-2.5 | -0.0/-1.5 | -0.0/-1.3 | -0.7/-1.6 | -1.2/-2.3 | -1.6/-2.4 | -2.8/-1.3 | -3.6/-1.1 | -5.2/-0.9 | -5.7/-0.6 | -5.9/-0.4 | -5.8/-0.1 | -6.2/0.2 | -6.8/0.5 |
| COS | -2.29 | -0.4/-0.9 | -0.3/-1.8 | -0.6/-1.6 | 0.6/0.1 | -0.4/-0.4 | -0.7/-2.2 | -0.6/-4.3 | -0.8/-5.1 | -1.8/-4.9 | -4.0/-4.7 | -4.3/-4.5 | -4.9/-4.3 | -5.3/-4.1 | -5.4/-3.9 | -5.4/-3.7 |
| SLC | -1.82 | -0.9/2.3 | -1.4/1.4 | -1.6/1.2 | -2.0/1.4 | -2.2/2.3 | -2.8/1.8 | -2.9/2.6 | -3.8/0.1 | -4.2/0.4 | -0.7/0.7 | -0.6/1.0 | -0.9/1.3 | -0.8/1.6 | -1.0/2.0 | -1.5/2.3 |
| BFL | -1.40 | -0.3/-2.1 | -0.5/-3.0 | -0.5/-3.6 | -0.7/-1.3 | -1.1/-3.8 | -1.1/-2.5 | -1.1/-2.7 | -1.3/-3.5 | -1.1/-3.3 | -1.4/-3.0 | -1.9/-2.8 | -2.4/-2.5 | -2.2/-2.2 | -2.6/-1.9 | -2.8/-1.6 |
| FLG | -0.97 | 0.2/1.6 | 0.2/1.7 | 0.4/2.2 | 0.3/1.7 | 0.4/1.3 | 0.1/0.9 | 0.5/0.9 | -0.5/-1.8 | -1.8/-1.6 | -2.3/-1.5 | -2.2/-1.3 | -2.4/-1.1 | -2.0/-0.9 | -2.6/-0.6 | -2.7/-0.4 |
| SAC | -0.63 | -1.1/0.2 | -1.3/-1.8 | -1.5/-1.3 | -0.5/-1.5 | -0.9/-1.4 | -0.8/-2.3 | -1.2/-1.8 | -1.2/-0.8 | -1.1/-0.5 | 0.5/-0.3 | 0.2/0.0 | -0.2/0.3 | -0.1/0.5 | -0.1/0.8 | -0.2/1.2 |
| BUR | -0.36 | 0.4/-1.1 | 0.5/-1.7 | 0.8/-1.7 | 1.2/-2.3 | 1.0/-0.7 | 0.2/-0.4 | 0.1/-1.1 | -0.2/2.8 | 0.0/3.0 | -0.6/3.1 | -1.5/3.3 | -1.4/3.5 | -1.3/3.6 | -2.1/3.8 | -2.5/4.0 |
| PHX | -0.30 | 0.5/-1.5 | 0.5/-1.9 | 0.5/-2.0 | 0.8/-1.3 | 0.9/-1.0 | 0.7/-0.4 | 0.4/-1.4 | -0.6/-4.4 | -1.0/-4.2 | -1.3/-3.9 | -1.2/-3.7 | -1.0/-3.5 | -0.8/-3.2 | -1.1/-3.0 | -1.7/-2.7 |
| WJF | -0.27 | -0.3/2.4 | -0.2/1.8 | -0.2/2.5 | -0.1/2.2 | -0.6/3.7 | -1.0/2.7 | -1.0/2.5 | -1.3/0.3 | -1.1/-0.1 | 0.2/0.1 | 0.2/0.4 | 0.4/0.6 | 0.6/0.8 | 0.2/1.1 | 0.0/1.4 |
| TRM | -0.02 | -0.3/0.2 | -0.2/0.5 | -0.1/1.0 | 0.3/1.4 | 0.2/1.3 | 0.1/1.2 | -0.1/0.8 | -0.2/0.7 | -0.6/0.9 | 0.2/1.1 | 0.2/1.3 | 0.3/1.5 | 0.4/1.7 | -0.1/1.9 | -0.3/2.2 |
| TUS | 0.01 | 0.1/-0.4 | 0.3/-1.2 | 0.3/-0.3 | 0.6/0.4 | 1.1/1.0 | 1.3/0.1 | 0.9/-0.2 | -0.3/-5.2 | -0.9/-5.0 | -0.6/-4.8 | -0.7/-4.6 | -0.5/-4.4 | -0.2/-4.2 | -0.3/-3.9 | -0.8/-3.7 |
| ABQ | 0.08 | 0.2/0.8 | 0.4/0.8 | 0.6/1.1 | 1.0/-0.2 | 1.4/1.3 | 1.5/0.1 | 1.0/-0.2 | 0.7/-3.1 | -0.3/-2.9 | -0.9/-2.6 | -0.7/-2.4 | -0.9/-2.1 | -0.5/-1.9 | -1.1/-1.6 | -1.3/-1.3 |
| LAX | 0.12 | 0.2/-2.0 | 0.3/-3.6 | 0.3/-2.4 | 0.3/-2.7 | 0.2/-2.6 | 0.1/-1.6 | -0.3/-1.3 | -0.2/2.4 | -0.3/2.5 | -0.1/2.6 | 0.1/2.8 | 0.4/2.9 | 0.4/3.0 | 0.2/3.2 | 0.1/3.0 |
| FAT | 0.30 | 0.1/-0.9 | 0.2/-1.6 | 0.3/-2.2 | 0.2/-2.8 | 0.2/-2.3 | -0.5/-1.1 | -0.3/-2.4 | -0.5/-2.9 | 0.1/-2.7 | 0.8/-2.4 | 0.7/-2.2 | 0.7/-1.9 | 1.0/-1.6 | 0.8/-1.3 | 0.6/-1.0 |
| RDD | 0.40 | 1.0/2.2 | 0.2/3.0 | -0.6/1.0 | -0.0/1.1 | 0.6/0.2 | 1.4/1.6 | 0.5/1.6 | 0.9/4.0 | 0.6/4.1 | -0.7/4.3 | -0.9/4.4 | -0.6/4.6 | 0.5/4.8 | 1.1/5.0 | 2.1/5.1 |
| NKX | 0.63 | 0.1/-0.6 | 0.0/-2.0 | -0.1/-1.8 | -0.0/0.1 | -0.2/-1.1 | 0.0/0.2 | -0.2/0.3 | 0.1/0.0 | 0.2/0.0 | 1.0/0.0 | 1.1/0.0 | 1.6/0.0 | 1.9/0.0 | 2.0/0.0 | 1.9/0.0 |
| LGB | 0.76 | 1.1/-1.3 | 1.4/-0.5 | 1.7/-0.8 | 2.3/-0.7 | 1.9/-0.5 | 1.2/0.6 | 1.2/0.7 | 1.0/5.0 | 1.1/5.2 | 0.7/5.3 | 0.1/5.4 | -0.2/5.6 | -0.2/5.7 | -0.8/5.9 | -1.2/6.1 |
| SFO | 0.78 | 0.2/-0.4 | 0.1/-0.9 | 0.2/-0.7 | 0.3/-0.5 | 0.1/-0.8 | -0.0/-0.5 | 0.1/-0.2 | 0.0/0.3 | 0.3/0.5 | 1.3/0.6 | 1.1/0.8 | 1.5/1.0 | 2.0/1.1 | 2.2/1.3 | 2.1/1.5 |
| LAS | 0.89 | 2.6/-0.1 | 2.4/0.1 | 2.4/0.2 | 2.4/0.7 | 2.4/1.1 | 2.0/1.1 | 2.1/0.6 | 1.5/-0.8 | 0.9/-0.5 | -0.9/-0.3 | -0.9/0.1 | -0.7/0.2 | -0.8/0.4 | -0.9/0.7 | -0.9/1.0 |
| SJC | 0.92 | -0.2/-1.5 | -0.0/-1.9 | -0.2/-1.5 | -0.2/-2.1 | -0.6/-2.0 | -0.7/-1.0 | -0.5/-1.1 | -0.2/-0.2 | 0.1/-0.1 | 0.7/0.1 | 2.1/0.3 | 3.0/0.5 | 3.3/0.6 | 3.6/0.8 | 3.6/1.1 |
| OAK | 1.16 | 0.3/-1.5 | 0.2/-1.1 | 0.3/-1.1 | 0.2/-1.2 | 0.1/-0.5 | 0.2/-0.8 | 0.2/-0.5 | 0.2/1.2 | 0.4/1.4 | 1.8/1.5 | 1.7/1.7 | 2.2/1.9 | 2.9/2.1 | 3.2/2.3 | 3.2/2.5 |
| CQT | 1.97 | 3.6/-1.5 | 3.7/-1.5 | 4.6/-1.1 | 4.7/-0.9 | 4.1/-0.0 | 2.8/0.6 | 1.2/0.0 | 0.1/3.2 | -0.3/3.3 | -0.4/3.4 | 0.5/3.5 | 0.8/3.7 | 1.2/3.8 | 1.5/4.0 | 1.3/4.1 |
| RAL | 2.93 | 3.6/2.1 | 3.4/1.0 | 2.9/1.1 | 2.4/2.1 | 6.3/1.7 | 6.2/1.9 | 5.9/3.0 | 4.0/4.3 | 3.1/4.5 | 2.0/4.6 | 0.8/4.7 | 0.8/4.9 | 1.0/5.1 | 0.9/5.2 | 0.9/5.4 |
| RBL | 3.92 | 6.8/2.1 | 3.9/1.2 | 3.2/1.3 | 4.1/-0.9 | 4.1/0.7 | 4.4/1.1 | 3.9/0.9 | 3.9/2.5 | 3.8/2.6 | 2.7/2.8 | 4.2/2.9 | 4.1/3.1 | 3.7/3.3 | 2.9/3.5 | 3.2/3.8 |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in USSW

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 | |
| SAN | -1.56 | 6.9/0.0 | 7.2/1.7 | 7.3/1.6 | 7.1/2.0 | 6.7/2.2 | 6.5/2.5 | 6.6/2.8 | 6.6/4.3 | 6.6/4.3 | 7.1/4.3 | 7.4/4.3 | 8.5/4.3 | 8.6/4.3 | 8.6/4.2 | 8.7/4.3 | 8.5/-- |
| SLC | -0.31 | 4.6/0.0 | 4.5/3.0 | 5.8/3.5 | 5.8/3.5 | 6.4/3.9 | 6.5/4.8 | 6.8/4.7 | 7.3/7.2 | 8.3/7.1 | 8.3/7.1 | 6.9/6.9 | 7.1/6.7 | 7.4/6.6 | 7.4/6.5 | 7.6/6.4 | 7.6/-- |
| WJF | -0.26 | 6.2/0.0 | 6.1/3.7 | 6.2/4.0 | 6.8/3.5 | 7.2/3.8 | 7.2/4.3 | 7.0/4.4 | 6.8/9.1 | 7.5/9.0 | 8.0/8.9 | 7.9/8.8 | 7.9/8.8 | 8.0/8.7 | 7.9/8.6 | 7.8/8.6 | 7.8/-- |
| LAS | -0.16 | 4.8/0.0 | 4.3/2.0 | 4.2/2.1 | 3.9/2.2 | 4.0/2.3 | 3.7/2.5 | 3.8/2.6 | 3.7/7.0 | 3.5/6.9 | 3.6/7.7 | 3.9/6.6 | 4.3/6.5 | 4.6/6.3 | 4.7/6.2 | 4.7/6.2 | 4.7/-- |
| TRM | -0.12 | 3.7/0.0 | 4.5/2.8 | 5.2/3.0 | 5.6/3.4 | 5.7/3.8 | 5.8/5.1 | 6.1/5.7 | 6.0/7.8 | 6.4/7.6 | 6.7/7.6 | 6.3/7.6 | 6.4/7.7 | 6.7/7.7 | 6.8/7.6 | 6.8/7.6 | 6.8/-- |
| DEN | -0.10 | 4.2/0.0 | 4.2/5.6 | 4.1/5.8 | 3.9/5.6 | 4.4/5.0 | 4.9/5.3 | 5.4/4.9 | 6.3/6.0 | 7.5/5.8 | 7.5/5.8 | 8.0/5.8 | 8.4/5.8 | 7.7/5.7 | 7.8/5.6 | 7.1/5.6 | 7.1/-- |
| FLG | -0.09 | 5.6/0.0 | 6.3/4.8 | 6.8/4.6 | 6.1/5.4 | 5.5/5.4 | 6.3/5.1 | 6.8/5.0 | 7.5/8.7 | 8.1/8.7 | 8.2/8.6 | 8.3/8.4 | 8.2/8.3 | 7.8/8.2 | 7.5/8.0 | 7.2/8.0 | 7.2/-- |
| SFO | -0.07 | 2.8/0.0 | 2.7/1.9 | 2.9/2.5 | 3.1/2.6 | 3.3/2.7 | 3.8/3.1 | 4.3/3.2 | 4.7/5.3 | 5.3/5.1 | 4.7/5.0 | 4.2/5.0 | 4.4/5.0 | 4.6/4.9 | 4.4/4.7 | 4.4/4.7 | 4.4/-- |
| OAK | -0.04 | 3.0/0.0 | 2.8/2.8 | 2.6/3.0 | 2.6/3.0 | 2.8/3.0 | 3.7/3.6 | 4.1/4.3 | 4.5/4.9 | 5.4/4.8 | 5.3/4.8 | 5.1/4.7 | 5.4/4.6 | 5.6/4.6 | 5.6/4.5 | 5.6/4.5 | 5.6/-- |
| CQT | -0.03 | 2.7/0.0 | 2.6/1.8 | 2.7/2.3 | 2.7/2.3 | 2.9/2.3 | 2.8/2.3 | 3.0/2.6 | 2.6/3.5 | 2.8/3.6 | 3.0/3.6 | 3.0/3.6 | 3.2/3.5 | 3.3/3.5 | 3.3/3.5 | 3.3/3.5 | 3.3/-- |
| NKX | -0.01 | 2.1/0.0 | 2.4/2.3 | 2.8/2.6 | 3.1/3.7 | 3.1/3.2 | 3.6/3.2 | 3.5/3.4 | 3.5/0.0 | 3.7/0.0 | 3.8/0.0 | 3.7/0.0 | 4.0/0.0 | 4.4/0.0 | 4.5/0.0 | 4.5/0.0 | 4.5/-- |
| RNO | -0.01 | 3.8/0.0 | 3.4/3.7 | 3.6/4.0 | 4.4/3.6 | 5.0/4.5 | 6.2/4.7 | 7.0/5.2 | 7.9/9.2 | 8.8/9.1 | 8.2/8.9 | 8.0/8.8 | 7.2/8.6 | 7.4/8.5 | 7.7/8.3 | 8.8/8.3 | 8.8/-- |
| LGB | 0.00 | 2.8/0.0 | 2.7/2.1 | 3.2/3.1 | 3.7/3.0 | 4.2/2.8 | 3.8/3.3 | 3.5/3.3 | 3.2/4.9 | 3.7/5.0 | 3.9/4.9 | 3.9/4.8 | 4.0/4.8 | 4.5/4.8 | 4.6/4.8 | 4.4/4.8 | 4.4/-- |
| SAC | 0.02 | 4.8/0.0 | 5.1/4.1 | 5.1/4.5 | 5.2/4.0 | 5.1/4.8 | 5.3/5.5 | 5.4/5.6 | 6.0/8.1 | 6.6/8.1 | 6.6/7.9 | 6.9/7.9 | 7.0/7.8 | 7.3/7.7 | 7.5/7.5 | 7.5/7.5 | 7.5/-- |
| COS | 0.03 | 3.6/0.0 | 3.9/3.8 | 3.7/4.3 | 4.1/4.0 | 4.0/4.2 | 4.0/4.1 | 4.1/3.6 | 5.2/6.6 | 5.7/6.4 | 5.6/6.3 | 6.0/6.3 | 6.6/6.1 | 5.8/5.9 | 5.5/5.8 | 6.3/5.8 | 6.3/-- |
| LAX | 0.06 | 2.5/0.0 | 2.5/2.2 | 2.6/2.6 | 2.5/2.7 | 2.7/2.6 | 2.4/2.6 | 2.7/2.5 | 2.8/4.1 | 3.2/4.0 | 3.4/3.9 | 3.3/3.8 | 3.5/3.8 | 3.8/3.8 | 4.0/3.8 | 4.0/3.8 | 4.0/-- |
| SJC | 0.08 | 2.7/0.0 | 3.2/2.9 | 3.1/3.5 | 3.4/3.5 | 3.7/4.1 | 4.6/4.1 | 4.7/4.5 | 5.2/7.0 | 6.0/6.8 | 5.8/6.8 | 5.4/6.7 | 5.7/6.7 | 5.9/6.7 | 6.1/6.5 | 6.0/6.5 | 6.0/-- |
| PHX | 0.09 | 2.4/0.0 | 2.3/2.4 | 2.3/2.5 | 2.4/2.1 | 2.5/2.4 | 2.4/2.7 | 2.8/3.1 | 2.8/6.1 | 3.8/6.0 | 4.9/5.9 | 5.5/5.8 | 5.5/5.6 | 6.0/5.4 | 6.2/5.4 | 6.2/5.4 | 6.2/-- |
| BUR | 0.09 | 2.7/0.0 | 2.9/2.7 | 3.2/3.0 | 3.2/3.2 | 3.1/2.9 | 3.1/2.7 | 2.8/2.9 | 3.0/6.1 | 3.6/6.1 | 4.1/6.1 | 4.7/6.0 | 5.3/5.9 | 5.4/5.8 | 5.8/5.7 | 5.8/5.7 | 5.8/-- |
| RBL | 0.11 | 6.1/0.0 | 4.4/4.1 | 4.2/4.6 | 4.4/4.6 | 5.0/5.2 | 5.9/6.0 | 6.2/6.2 | 5.9/7.2 | 5.7/7.2 | 5.6/7.2 | 5.8/7.0 | 5.8/7.0 | 5.8/6.9 | 5.6/6.8 | 5.5/6.8 | 5.5/-- |
| BFL | 0.15 | 2.0/0.0 | 2.6/2.7 | 2.9/3.2 | 3.7/3.5 | 3.7/3.9 | 3.9/3.4 | 4.2/3.6 | 4.3/7.3 | 4.7/7.2 | 4.8/7.1 | 4.8/7.1 | 5.1/7.0 | 5.3/6.9 | 5.2/6.8 | 5.0/6.8 | 5.0/-- |
| RAL | 0.16 | 3.8/0.0 | 4.0/6.3 | 4.0/5.4 | 4.4/6.2 | 4.5/6.0 | 4.5/5.8 | 5.1/6.4 | 5.4/6.5 | 5.5/6.5 | 6.0/6.5 | 6.6/6.6 | 6.9/6.6 | 6.7/6.7 | 6.4/6.8 | 6.2/6.8 | 6.2/-- |
| TUS | 0.16 | 2.4/0.0 | 2.3/4.0 | 2.4/3.8 | 2.5/3.9 | 2.2/3.8 | 2.7/3.9 | 3.0/4.5 | 3.4/5.1 | 4.3/5.1 | 5.5/5.0 | 5.2/5.0 | 5.5/4.8 | 5.6/4.7 | 5.8/4.7 | 6.0/4.7 | 6.0/-- |
| ABQ | 0.19 | 2.8/0.0 | 2.7/2.1 | 2.6/2.4 | 2.7/2.7 | 2.6/2.9 | 2.4/3.3 | 2.3/3.4 | 2.9/7.2 | 4.1/7.0 | 5.0/6.8 | 4.9/6.7 | 4.9/6.7 | 5.1/6.4 | 5.1/6.3 | 5.3/6.3 | 5.3/-- |
| RDD | 0.23 | 4.8/0.0 | 4.3/5.3 | 4.5/6.7 | 4.6/5.9 | 4.6/6.3 | 5.1/7.7 | 5.5/5.7 | 5.4/8.2 | 6.0/8.1 | 6.0/8.0 | 6.0/8.0 | 6.1/7.9 | 6.4/7.8 | 6.5/7.7 | 6.4/7.8 | 6.4/-- |
| FAT | 0.29 | 3.0/0.0 | 2.8/3.4 | 3.1/3.9 | 2.9/3.9 | 3.1/4.7 | 3.8/4.5 | 3.9/4.8 | 4.4/8.0 | 4.8/7.9 | 4.9/7.8 | 4.9/7.7 | 5.0/7.6 | 5.3/7.5 | 5.5/7.4 | 5.5/7.4 | 5.7/-- |

| | avg-bias | Bias (2010-12-01~2010-12-31) | | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 | |
| SAN | -7.49 | -6.9/0.0 | -7.2/0.1 | -7.3/-0.9 | -7.1/-0.6 | -6.7/-0.2 | -6.5/-0.7 | -6.6/-0.8 | -6.6/-2.7 | -7.1/-2.6 | -7.4/-2.5 | -8.5/-2.3 | -8.6/-2.2 | -8.6/-2.0 | -8.7/-1.9 | -8.5/-1.9 | -8.5/-- |
| FLG | -6.43 | -5.4/0.0 | -6.2/-3.7 | -6.8/-3.7 | -6.1/-5.0 | -6.2/-4.1 | -6.1/-4.1 | -6.5/-3.8 | -7.2/-7.5 | -7.5/-7.3 | -7.3/-7.2 | -7.4/-7.0 | -7.0/-6.8 | -6.3/-6.7 | -5.9/-6.5 | -5.4/-6.5 | -5.4/-- |
| SLC | -4.51 | -3.3/0.0 | -3.3/0.8 | -5.1/-0.3 | -5.2/-1.3 | -5.7/-1.5 | -5.8/-0.8 | -5.8/0.3 | -5.5/-4.1 | -6.3/-3.9 | -3.7/-3.7 | -3.4/-3.4 | -3.6/-3.2 | -3.1/-2.9 | -3.8/-2.6 | -3.9/-2.6 | -3.9/-- |
| WJF | -4.07 | -2.3/0.0 | -2.3/-1.1 | -2.4/-1.6 | -2.7/-1.4 | -3.1/-0.9 | -2.7/-1.2 | -3.3/0.9 | -3.7/-7.5 | -4.4/-7.4 | -5.3/-7.3 | -5.9/-7.1 | -5.5/-6.9 | -5.5/-6.7 | -5.9/-6.5 | -6.1/-6.5 | -6.1/-- |
| SAC | -3.98 | -3.9/0.0 | -3.7/-3.5 | -4.0/-3.6 | -4.2/-3.0 | -4.0/-3.2 | -3.8/-3.8 | -3.5/-3.3 | -3.9/-5.9 | -4.4/-5.7 | -3.5/-5.6 | -4.1/-5.5 | -3.9/-5.3 | -4.1/-5.2 | -4.1/-5.0 | -4.5/-5.0 | -4.5/-- |
| RDD | -3.28 | -4.1/0.0 | -3.8/-5.0 | -3.7/-6.7 | -3.9/-5.8 | -3.5/-6.0 | -3.3/-6.5 | -3.2/-3.8 | -3.1/-6.4 | -3.4/-6.3 | -3.0/-6.2 | -2.7/-6.0 | -2.6/-5.9 | -2.8/-5.8 | -3.1/-5.7 | -2.9/-5.7 | -2.9/-- |
| TRM | -2.89 | -1.7/0.0 | -1.9/0.1 | -1.6/-0.6 | -1.8/-0.1 | -1.8/0.3 | -1.9/-0.4 | -2.3/-0.5 | -3.2/-4.1 | -3.8/-4.0 | -4.0/-3.8 | -3.5/-3.6 | -3.9/-3.5 | -3.7/-3.3 | -4.0/-3.1 | -4.1/-3.1 | -4.1/-- |
| RNO | -2.86 | 0.2/0.0 | 0.2/-1.0 | -0.3/-1.4 | -1.0/-0.2 | -2.0/-0.7 | -2.1/-1.2 | -1.8/-1.4 | -2.0/8.4 | -3.0/8.2 | -4.8/-8.0 | -4.7/-7.9 | -4.6/-7.7 | -5.0/-7.5 | -5.5/-7.3 | -6.5/-7.3 | -6.5/-- |
| RAL | -2.71 | -1.3/0.0 | -0.7/5.5 | -0.3/4.1 | -0.5/5.0 | -0.5/4.8 | -1.2/4.5 | -1.8/4.7 | -2.7/2.0 | -3.3/2.1 | -3.9/2.2 | -5.5/2.3 | -5.8/2.5 | -5.1/2.6 | -4.4/2.7 | -3.9/2.7 | -3.9/-- |
| SJC | -1.96 | -0.8/0.0 | -1.1/-1.8 | -1.5/-2.3 | -1.6/-1.9 | -1.8/-2.4 | -2.0/-2.3 | -1.5/-2.5 | -1.7/-5.4 | -2.7/-5.3 | -2.9/-5.2 | -2.2/-5.0 | -2.0/-4.9 | -2.3/-4.7 | -2.4/-4.6 | -2.7/-4.7 | -2.7/-- |
| BFL | -1.82 | -0.2/0.0 | -0.4/-1.5 | -0.7/-2.2 | -0.9/-2.5 | -1.4/-2.8 | -1.6/-1.9 | -1.8/-2.4 | -2.2/-5.7 | -2.8/-5.5 | -2.1/-5.4 | -2.6/-5.2 | -2.5/-5.1 | -2.6/-4.9 | -2.6/-4.7 | -2.7/-4.7 | -2.7/-- |
| ABQ | -1.59 | -1.2/0.0 | -1.0/-0.2 | -1.1/0.1 | -0.7/-0.7 | -0.6/-0.4 | -0.9/-0.8 | -0.8/-1.5 | -1.4/-6.1 | -1.6/-5.9 | -1.6/-5.7 | -2.5/-5.5 | -2.7/-5.2 | -2.6/-5.0 | -2.7/-4.8 | -2.6/-4.8 | -2.6/-- |
| BUR | -1.56 | 0.0/0.0 | -0.0/-1.6 | -0.0/-1.8 | 0.1/-1.9 | -0.1/-1.2 | -0.2/-1.5 | -0.6/-1.0 | -0.9/-5.4 | -1.5/-5.3 | -2.4/-5.2 | -2.5/-5.1 | -3.3/-5.0 | -3.6/-4.9 | -4.0/-4.7 | -4.3/-4.7 | -4.3/-- |
| PHX | -1.41 | 0.3/0.0 | 0.7/-1.2 | 0.5/-1.7 | 0.6/-1.3 | 0.5/-1.3 | -0.0/-1.5 | -0.1/-1.6 | -0.6/-4.5 | -1.3/-4.4 | -2.2/-4.2 | -3.2/-4.1 | -3.7/-3.9 | -3.9/-3.7 | -4.2/-3.5 | -4.5/-3.5 | -4.5/-- |
| LAX | -1.27 | -0.4/0.0 | -0.5/-0.8 | -0.7/-1.2 | -0.7/-1.5 | -0.8/-1.5 | -0.8/-1.1 | -0.8/-0.8 | -1.0/-2.4 | -1.3/-2.3 | -1.5/-2.2 | -1.6/-2.0 | -1.9/-1.9 | -2.2/-1.8 | -2.4/-1.6 | -2.5/-1.6 | -2.5/-- |
| NKX | -1.24 | -0.2/0.0 | -0.4/0.9 | -0.4/0.4 | -0.4/0.9 | -0.3/1.2 | -0.6/0.6 | -0.4/-0.3 | -1.2/0.0 | -1.5/0.0 | -1.6/0.0 | -2.0/0.0 | -2.2/0.0 | -2.2/0.0 | -2.5/0.0 | -2.6/0.0 | -2.6/-- |
| TUS | -1.20 | 0.1/0.0 | -0.0/-1.4 | 0.1/-1.0 | 0.2/-1.9 | 0.1/-1.1 | -0.2/-1.0 | -0.2/-1.1 | -1.1/-2.6 | -1.3/-2.5 | -2.1/-2.3 | -2.2/-2.2 | -2.5/-2.1 | -2.5/-1.9 | -2.7/-1.7 | -3.3/-1.7 | -3.3/-- |
| COS | -1.12 | -0.2/0.0 | -0.2/0.6 | -0.2/-0.6 | 0.2/-0.6 | -0.3/-0.6 | 0.6/-1.1 | 0.5/-3.0 | -0.5/-5.6 | -1.3/-5.5 | -2.3/-5.3 | -2.7/-5.1 | -2.5/-4.9 | -2.4/-4.7 | -3.0/-4.5 | -2.6/-4.5 | -2.6/-- |
| LGB | -1.10 | -0.2/0.0 | -0.1/0.2 | 0.0/0.0 | 0.1/-0.2 | 0.1/0.1 | 0.0/-0.1 | -0.2/0.5 | -0.9/-2.2 | -1.1/-2.1 | -1.7/-2.0 | -2.2/-1.9 | -2.2/-1.8 | -2.5/-1.6 | -2.8/-1.5 | -2.9/-1.5 | -2.9/-- |
| OAK | -1.00 | -0.4/0.0 | -0.6/-0.6 | -1.0/-1.1 | -1.1/-0.8 | -1.2/-1.0 | -1.1/-1.2 | -0.7/-1.5 | -0.8/-0.5 | -1.8/-0.4 | -1.8/-0.3 | -1.0/-0.2 | -0.8/-0.0 | -1.0/0.1 | -0.9/0.3 | -1.2/0.1 | -1.2/-- |
| FAT | -1.00 | 0.4/0.0 | 0.3/-2.9 | -0.1/-3.5 | -0.2/-3.3 | -0.6/-3.8 | -0.6/-3.4 | -0.7/-3.8 | -1.2/-6.9 | -1.8/-6.8 | -1.9/-6.7 | -1.8/-6.5 | -1.5/-6.4 | -1.6/-6.2 | -1.7/-6.0 | -1.9/-6.0 | -1.9/-- |
| DEN | -0.88 | 2.4/0.0 | 2.0/3.2 | 1.8/3.5 | 1.3/3.3 | 0.8/3.6 | 0.7/2.5 | 0.4/1.5 | -0.1/-2.8 | -1.0/-2.6 | -2.9/-2.4 | -3.8/-2.2 | -3.8/-2.0 | -4.1/-1.8 | -3.9/-1.6 | -2.9/-1.6 | -2.9/-- |
| SFO | -0.69 | -0.3/0.0 | -0.4/-0.9 | -0.6/-0.9 | -0.6/-0.8 | -0.5/-0.9 | -0.5/-1.0 | -0.5/-0.7 | -0.7/-3.9 | -1.3/-3.8 | -1.1/-3.6 | -1.0/-3.5 | -0.6/-3.3 | -0.8/-3.2 | -0.7/-3.1 | -0.9/-3.1 | -0.9/-- |
| CQT | 0.55 | 1.2/0.0 | 0.4/0.1 | 0.6/-0.7 | 0.7/0.0 | 1.7/-0.6 | 1.0/0.1 | 1.9/0.5 | 0.2/-1.4 | 0.2/-1.3 | 0.0/-1.2 | 0.1/-1.1 | 0.3/-0.9 | 0.1/-0.8 | 0.1/-0.7 | 0.2/-0.2 | 0.2/-- |
| LAS | 0.96 | 4.3/0.0 | 3.6/-1.3 | 3.6/-1.4 | 3.3/-1.2 | 3.3/-0.4 | 3.3/-0.9 | 2.9/-2.0 | 2.3/-6.1 | 1.6/-5.9 | -1.2/-5.7 | -1.8/-5.5 | -2.4/-5.3 | -2.6/-5.1 | -2.9/-4.9 | -2.8/-4.9 | -2.8/-- |
| RBL | 2.60 | 6.1/0.0 | 4.4/-2.4 | 4.0/-3.0 | 4.0/-3.8 | 4.2/-4.0 | 3.9/-4.4 | 3.7/-4.6 | 2.1/-4.6 | 0.6/-4.5 | 0.2/-4.3 | 1.7/-4.0 | 1.1/-3.9 | 0.4/-3.7 | 0.7/-3.7 | 0.7/-3.7 | 0.7/-- |

red: S < -0.3 orange: -0.3 < S < -0.1 grey: -0.1 < S < 0.1 green: 0.1 < S < 0.3 blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0 orange: 4.0 > B >= 2.0 black: 2.0 > B >= -2.0 green: -2.0 > B >= -4.0 blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in ALL

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| ABE | 0.38 | 2.2/2.9 | 2.1/3.2 | 2.1/3.9 | 1.9/3.8 | 2.4/3.9 | 3.0/3.9 | 3.5/4.4 | 3.5/8.5 | 5.1/8.8 | 5.6/9.0 | 5.4/9.3 | 5.9/9.5 | 6.1/9.8 | 6.4/10.1 | 6.8/10.4 |
| ABI | 0.01 | 3.9/3.4 | 4.6/4.4 | 5.1/5.3 | 5.9/6.3 | 6.5/7.0 | 6.7/7.8 | 8.0/8.4 | 8.5/9.7 | 9.1/9.7 | 9.8/9.5 | 10.2/9.6 | 10.2/9.6 | 9.9/9.6 | 9.7/9.6 | 9.8/9.5 |
| ABQ | -0.11 | 2.0/2.3 | 2.2/2.0 | 2.4/2.0 | 2.5/2.7 | 2.8/3.3 | 3.4/3.4 | 3.7/3.9 | 5.0/5.8 | 6.4/5.6 | 6.8/5.4 | 6.4/5.3 | 6.9/5.2 | 6.8/5.1 | 6.8/5.0 | 7.0/4.9 |
| ABY | 0.29 | 2.0/2.8 | 2.5/3.0 | 2.8/3.9 | 3.4/4.6 | 3.8/5.5 | 4.6/5.5 | 4.9/6.9 | 6.1/11.1 | 6.8/11.2 | 7.4/11.3 | 8.1/11.4 | 8.2/11.6 | 8.5/11.8 | 8.7/12.0 | 9.0/12.1 |
| ACT | 0.02 | 3.0/3.3 | 3.8/3.5 | 4.1/3.7 | 4.4/4.3 | 4.7/5.3 | 5.6/6.2 | 6.6/7.4 | 7.2/8.6 | 7.9/8.6 | 8.5/8.6 | 8.9/8.6 | 9.0/8.5 | 8.6/8.5 | 8.7/8.4 | 8.6/8.4 |
| ACY | 0.34 | 2.1/3.0 | 2.2/2.5 | 2.5/2.8 | 2.7/4.7 | 3.0/3.9 | 3.5/4.2 | 3.7/4.4 | 3.9/10.0 | 5.5/10.2 | 5.7/10.3 | 5.6/10.6 | 6.3/10.8 | 6.5/11.0 | 6.5/11.3 | 7.0/11.5 |
| ALB | 0.33 | 2.5/4.2 | 2.4/3.5 | 2.7/4.2 | 2.6/4.2 | 3.3/5.2 | 3.9/4.8 | 4.2/4.9 | 4.0/9.1 | 5.9/9.4 | 6.5/9.5 | 6.6/9.8 | 7.0/10.1 | 7.3/10.3 | 7.4/10.6 | 7.6/10.8 |
| ALW | 0.09 | 5.9/4.4 | 5.8/5.7 | 5.6/6.1 | 5.3/5.9 | 5.0/6.0 | 5.3/6.3 | 5.9/6.6 | 7.0/9.1 | 7.8/9.1 | 7.5/9.2 | 7.5/9.3 | 7.7/9.2 | 7.9/9.3 | 9.2/9.3 | 9.7/9.3 |
| AOO | 0.39 | 2.6/3.8 | 2.2/3.5 | 2.4/3.7 | 2.5/4.1 | 3.5/4.6 | 4.8/4.5 | 5.0/5.6 | 4.2/12.4 | 5.0/12.6 | 5.8/12.8 | 6.4/13.2 | 6.4/13.4 | 6.8/13.7 | 7.8/14.0 | 8.2/14.3 |
| APN | 0.15 | 2.5/2.3 | 2.6/3.1 | 3.3/4.0 | 3.8/4.7 | 4.7/4.9 | 4.9/5.6 | 5.7/4.9 | 7.1/8.5 | 7.0/8.8 | 6.2/9.1 | 7.2/9.4 | 7.4/9.7 | 7.7/10.0 | 8.2/10.3 | 8.4/10.5 |
| ATL | 0.24 | 2.3/3.1 | 2.3/2.5 | 3.1/3.5 | 3.3/4.1 | 3.8/4.9 | 4.3/5.0 | 5.6/6.5 | 6.9/10.9 | 7.3/11.2 | 7.8/11.3 | 8.2/11.5 | 8.5/11.7 | 8.6/11.9 | 8.6/12.1 | 9.0/12.3 |
| AUG | 0.15 | 2.3/2.6 | 2.4/3.3 | 3.2/3.7 | 4.0/5.4 | 4.9/5.6 | 5.9/5.9 | 6.4/5.9 | 6.4/7.9 | 6.4/8.0 | 7.2/8.0 | 7.2/8.2 | 6.6/8.2 | 6.9/8.4 | 6.6/8.5 | 6.8/8.7 |
| AUS | 0.08 | 2.4/2.9 | 3.0/3.1 | 3.4/3.4 | 3.4/3.5 | 4.1/4.8 | 4.5/5.3 | 5.2/6.6 | 6.2/7.9 | 7.4/7.9 | 7.6/7.9 | 8.1/7.9 | 8.4/7.8 | 7.6/7.7 | 7.1/7.8 | 7.2/7.9 |
| AVP | 0.33 | 4.2/3.4 | 2.8/3.6 | 3.2/3.3 | 2.8/4.8 | 2.5/4.2 | 3.0/4.0 | 3.2/5.0 | 3.6/10.3 | 5.1/10.8 | 5.9/10.8 | 6.6/11.1 | 6.7/11.3 | 7.0/11.5 | 7.4/11.9 | 7.9/12.2 |
| BDL | 0.29 | 2.1/3.2 | 2.3/3.7 | 2.3/3.8 | 2.6/4.1 | 3.1/4.2 | 3.7/4.5 | 4.1/4.7 | 4.1/7.8 | 5.9/8.0 | 6.2/8.3 | 6.1/8.6 | 6.6/8.8 | 6.9/9.1 | 6.9/9.4 | 7.1/9.6 |
| BFL | -0.04 | 3.9/4.1 | 4.2/4.7 | 4.1/5.5 | 4.5/5.0 | 4.8/4.8 | 5.3/4.5 | 5.4/5.3 | 5.6/5.0 | 5.3/4.8 | 4.6/4.8 | 4.7/4.6 | 5.0/4.5 | 5.1/4.4 | 5.3/4.3 | 5.1/4.2 |
| BGM | 0.42 | 1.7/3.3 | 1.8/3.9 | 1.9/3.8 | 2.4/4.8 | 3.1/4.5 | 3.8/4.4 | 3.7/5.3 | 4.1/10.4 | 5.4/10.6 | 6.2/10.8 | 6.4/11.1 | 6.8/11.4 | 6.9/11.6 | 7.3/11.9 | 7.9/12.2 |
| BHM | 0.20 | 2.3/3.0 | 2.7/2.5 | 3.0/3.4 | 3.2/3.7 | 4.0/4.6 | 4.3/5.1 | 5.6/5.9 | 6.5/10.3 | 7.3/10.4 | 7.8/10.5 | 8.1/10.7 | 8.2/10.9 | 8.4/11.1 | 8.4/11.3 | 8.8/11.4 |
| BIS | 0.12 | 4.0/2.6 | 4.6/2.9 | 4.7/3.5 | 4.8/4.4 | 5.2/4.2 | 4.9/5.5 | 5.7/6.4 | 6.1/9.3 | 5.8/9.6 | 5.6/9.8 | 5.8/10.1 | 5.8/10.3 | 5.4/10.5 | 5.3/10.8 | 6.6/11.1 |
| BNA | 0.23 | 2.7/3.5 | 2.9/3.0 | 3.1/3.4 | 3.3/4.5 | 4.1/4.9 | 4.8/5.3 | 5.6/6.1 | 6.8/11.3 | 7.3/11.5 | 7.6/11.7 | 8.4/11.9 | 8.7/12.2 | 8.8/12.3 | 9.1/12.6 | 9.7/12.8 |
| BOI | -0.09 | 3.0/3.3 | 3.1/3.7 | 3.4/3.5 | 3.6/4.5 | 4.0/4.5 | 4.6/4.5 | 4.5/3.5 | 5.3/5.9 | 5.5/5.8 | 6.3/5.8 | 6.7/5.7 | 6.6/5.6 | 6.8/5.5 | 7.9/5.5 | 8.7/5.5 |
| BOS | 0.21 | 3.0/2.0 | 2.4/2.4 | 2.4/2.7 | 2.3/3.3 | 3.3/3.9 | 3.4/4.5 | 3.7/4.8 | 3.7/7.8 | 4.7/8.1 | 6.0/8.3 | 5.9/8.5 | 6.1/8.7 | 6.5/8.9 | 6.6/9.1 | 6.6/9.4 |
| BRO | 0.04 | 3.9/3.9 | 4.4/3.0 | 4.7/2.8 | 4.0/3.6 | 4.2/3.4 | 4.4/4.5 | 4.2/5.3 | 4.7/7.3 | 4.8/7.2 | 5.1/7.0 | 5.4/6.9 | 5.7/7.0 | 5.7/6.9 | 5.6/6.7 | 5.7/6.7 |
| BTV | 0.30 | 2.5/3.8 | 2.6/4.0 | 2.6/4.4 | 3.0/5.4 | 3.8/5.9 | 4.9/5.7 | 5.0/5.3 | 4.8/9.4 | 6.4/9.6 | 7.1/9.8 | 7.2/10.0 | 7.7/10.3 | 8.0/10.5 | 8.0/10.8 | 8.2/11.1 |
| BUF | 0.34 | 2.2/2.6 | 2.0/2.9 | 2.1/2.8 | 2.7/2.9 | 3.0/3.5 | 3.4/4.1 | 3.6/4.6 | 4.2/9.8 | 4.9/10.0 | 5.2/10.4 | 5.5/10.6 | 6.1/10.9 | 6.4/11.2 | 6.9/11.5 | 7.4/11.8 |
| BUR | 0.09 | 2.6/2.4 | 3.1/3.3 | 3.3/4.2 | 3.8/4.2 | 4.1/4.7 | 4.3/5.5 | 5.1/5.4 | 5.7/7.6 | 5.8/7.6 | 6.0/7.6 | 7.1/7.5 | 7.1/7.6 | 7.9/7.7 | 8.1/7.8 | 8.3/7.8 |
| BWI | 0.38 | 2.5/3.3 | 2.3/3.5 | 2.4/4.0 | 2.8/3.7 | 3.1/4.0 | 3.6/4.3 | 4.0/4.8 | 4.3/10.0 | 5.2/10.2 | 5.5/10.4 | 5.4/10.7 | 5.7/10.8 | 5.7/11.2 | 6.0/11.4 | 6.4/11.6 |
| CAE | 0.35 | 2.1/3.1 | 2.6/3.4 | 2.5/4.1 | 2.9/4.5 | 4.1/5.0 | 4.4/5.3 | 4.8/6.5 | 5.5/10.4 | 6.1/10.5 | 6.3/10.8 | 6.8/11.0 | 6.8/11.2 | 6.7/11.4 | 6.6/11.6 | 7.0/11.9 |
| CHA | 0.27 | 2.4/2.7 | 2.3/2.9 | 3.0/3.4 | 3.4/4.2 | 3.9/4.9 | 4.2/5.3 | 5.1/6.0 | 6.1/11.2 | 6.8/11.4 | 7.1/11.6 | 7.8/11.8 | 8.2/12.0 | 8.1/12.3 | 8.3/12.6 | 9.1/12.7 |
| CLE | 0.30 | 2.0/1.7 | 2.0/2.1 | 2.1/3.1 | 2.8/2.8 | 2.8/3.1 | 3.3/3.7 | 4.1/4.5 | 5.2/11.3 | 5.5/11.5 | 5.8/11.8 | 6.0/12.1 | 6.1/12.4 | 6.4/12.7 | 7.1/13.0 | 7.7/13.3 |
| CLT | 0.35 | 2.6/3.2 | 2.3/3.2 | 2.9/4.0 | 3.0/4.6 | 3.8/4.6 | 4.7/5.6 | 5.3/6.7 | 6.2/11.6 | 6.9/11.8 | 6.6/12.0 | 6.6/12.2 | 6.9/12.7 | 6.8/13.0 | 7.7/13.2 | 7.7/13.2 |
| CMH | 0.41 | 2.1/2.6 | 2.2/3.0 | 2.2/3.6 | 2.7/3.5 | 3.0/3.4 | 2.9/4.2 | 4.2/5.1 | 5.4/13.6 | 5.8/13.9 | 6.0/14.3 | 6.4/14.5 | 6.4/14.8 | 6.8/15.1 | 7.2/15.4 | 7.9/15.7 |
| CON | 0.09 | 3.5/2.9 | 3.4/3.2 | 3.5/4.0 | 3.3/3.7 | 4.0/4.3 | 5.0/4.8 | 5.1/5.2 | 4.9/7.0 | 6.1/7.1 | 6.5/7.3 | 6.4/7.5 | 6.5/7.8 | 7.0/7.9 | 6.9/8.1 | 7.1/8.5 |
| COS | 0.03 | 4.0/4.7 | 3.9/5.6 | 4.7/6.0 | 5.1/5.9 | 6.1/7.6 | 7.2/7.9 | 8.1/8.2 | 9.3/9.6 | 9.7/9.6 | 9.7/9.5 | 11.0/9.5 | 11.2/9.5 | 10.3/9.3 | 10.6/9.2 | 10.0/9.1 |
| COU | 0.09 | 4.7/2.5 | 3.8/3.0 | 3.4/2.9 | 3.9/4.4 | 4.0/4.2 | 5.4/5.9 | 7.2/7.4 | 7.1/11.6 | 8.2/11.9 | 8.6/12.0 | 9.0/12.3 | 9.3/12.5 | 9.2/12.7 | 9.4/12.9 | 9.4/13.2 |
| CQT | -0.02 | 3.9/3.0 | 4.0/2.9 | 4.8/3.7 | 5.0/3.5 | 4.5/3.6 | 4.3/4.0 | 3.9/4.4 | 4.3/6.3 | 4.7/6.3 | 5.0/6.5 | 5.6/6.5 | 5.9/6.6 | 6.0/6.6 | 6.1/6.6 | 6.0/6.6 |
| CRP | 0.12 | 3.0/2.7 | 2.8/2.8 | 2.8/3.2 | 2.8/3.4 | 3.0/4.0 | 3.5/5.0 | 4.9/6.3 | 5.7/8.8 | 6.8/8.7 | 7.3/8.6 | 8.5/8.6 | 8.5/8.7 | 8.1/8.6 | 8.1/8.5 | 8.3/8.4 |
| CRW | 0.15 | 5.5/2.9 | 5.3/2.7 | 5.1/3.7 | 4.4/3.9 | 3.4/4.8 | 4.4/6.4 | 5.4/7.4 | 6.2/16.4 | 7.2/16.6 | 8.1/16.9 | 8.9/17.1 | 9.1/17.4 | 10.4/17.6 | 11.6/17.9 | 12.0/18.2 |
| CVG | 0.35 | 1.9/2.4 | 2.1/3.0 | 2.9/3.7 | 3.6/4.2 | 4.0/4.5 | 4.2/5.3 | 5.4/5.8 | 7.1/14.1 | 7.5/14.3 | 7.4/14.6 | 7.2/14.9 | 7.1/15.2 | 7.6/15.5 | 8.1/15.8 | 9.0/16.2 |
| DAY | 0.31 | 2.2/2.8 | 2.6/2.9 | 2.9/3.8 | 3.4/3.8 | 3.9/3.9 | 4.0/4.9 | 5.2/5.7 | 6.8/12.8 | 7.2/13.0 | 7.1/13.3 | 7.1/13.6 | 7.1/13.9 | 7.5/14.2 | 7.9/14.5 | 8.6/14.8 |
| DBQ | 0.28 | 2.4/3.4 | 2.4/3.4 | 2.8/4.0 | 3.4/4.6 | 4.0/4.5 | 5.1/6.6 | 7.1/8.9 | 7.1/9.2 | 6.8/9.4 | 6.9/9.7 | 6.9/10.0 | 6.7/10.4 | 6.8/10.6 | 7.3/11.0 | 7.4/11.3 |
| DCA | 0.40 | 2.2/2.6 | 2.0/3.6 | 2.4/3.0 | 2.4/3.7 | 2.5/3.5 | 3.0/3.6 | 3.2/4.3 | 3.8/9.8 | 4.7/10.0 | 4.9/10.2 | 5.0/10.5 | 5.5/10.7 | 5.4/11.0 | 5.5/11.3 | 6.2/11.5 |
| DEC | 0.27 | 2.6/2.4 | 2.8/2.9 | 2.5/3.3 | 2.8/3.7 | 3.8/3.7 | 4.4/5.1 | 6.4/7.1 | 6.9/12.4 | 7.2/12.7 | 7.0/13.0 | 7.7/13.3 | 7.8/13.6 | 8.0/14.0 | 8.5/14.3 | 9.0/14.6 |
| DEN | -0.09 | 4.1/2.9 | 4.1/3.7 | 4.3/4.7 | 4.4/4.7 | 5.4/5.6 | 6.5/7.0 | 8.1/7.4 | 9.5/10.0 | 10.5/9.9 | 10.6/9.8 | 11.3/9.6 | 11.2/9.6 | 11.3/9.6 | 11.6/9.4 | 11.6/9.4 |
| DFW | 0.08 | 2.5/2.9 | 3.0/3.5 | 3.2/3.9 | 4.3/5.6 | 4.5/5.8 | 5.4/6.3 | 6.8/7.0 | 7.4/9.1 | 8.4/9.2 | 9.5/9.1 | 10.0/9.1 | 10.3/9.1 | 9.4/9.1 | 9.0/9.1 | 8.7/9.2 |
| DLH | 0.26 | 1.8/3.8 | 2.0/3.0 | 2.6/3.5 | 3.3/4.1 | 4.0/4.3 | 5.5/5.5 | 5.7/6.9 | 5.7/7.9 | 5.9/8.1 | 6.0/8.3 | 5.9/8.4 | 5.7/8.5 | 5.7/8.8 | 6.5/8.8 | 6.8/9.0 |
| DSM | 0.22 | 2.6/4.0 | 3.2/4.3 | 3.0/4.3 | 4.3/4.7 | 4.3/5.3 | 4.7/6.8 | 6.5/7.4 | 6.8/9.8 | 7.9/10.0 | 8.5/10.2 | 8.8/10.4 | 8.8/10.6 | 8.8/10.9 | 8.6/11.1 | 9.0/11.4 |
| DTW | 0.18 | 1.8/1.9 | 2.1/2.3 | 2.4/2.7 | 2.6/2.5 | 3.1/3.1 | 3.5/3.4 | 4.2/3.9 | 5.4/9.2 | 5.9/9.5 | 6.4/9.8 | 6.7/10.2 | 6.9/10.5 | 7.5/10.8 | 8.2/11.2 | 8.5/11.5 |
| ELP | 0.09 | 2.4/1.5 | 2.6/1.6 | 2.6/2.8 | 2.1/2.6 | 2.0/2.5 | 2.4/3.1 | 2.5/4.1 | 3.8/7.5 | 5.5/7.4 | 6.6/7.2 | 5.7/6.9 | 6.0/6.8 | 5.6/6.6 | 5.7/6.4 | 6.0/6.2 |
| ERI | 0.31 | 1.5/1.9 | 1.8/1.9 | 2.3/2.2 | 2.6/2.9 | 3.3/3.0 | 3.5/4.6 | 3.9/4.3 | 4.7/11.1 | 5.2/11.3 | 5.5/11.0 | 5.5/12.0 | 6.1/12.2 | 6.5/12.5 | 7.1/12.8 | 7.6/13.2 |
| EUG | 0.09 | 3.5/2.6 | 3.1/4.5 | 3.7/4.7 | 4.6/5.4 | 3.4/5.4 | 2.8/5.3 | 3.0/5.3 | 3.6/4.6 | 4.2/4.5 | 4.2/4.5 | 4.6/4.5 | 4.7/4.5 | 5.0/4.5 | 5.3/4.5 | 5.1/4.4 |
| EVV | 0.13 | 3.1/3.1 | 3.8/2.7 | 3.8/2.5 | 3.6/2.4 | 3.5/3.8 | 4.0/4.9 | 5.6/6.2 | 6.5/12.0 | 7.3/12.3 | 7.8/12.6 | 8.2/12.9 | 8.4/13.1 | 8.7/13.5 | 9.0/13.8 | 9.0/14.1 |
| EWR | 0.33 | 2.3/2.6 | 2.4/3.0 | 2.5/3.1 | 2.3/4.1 | 2.7/3.6 | 2.8/3.7 | 3.3/4.1 | 3.0/7.5 | 4.5/7.8 | 4.8/8.1 | 4.8/8.4 | 5.4/8.6 | 5.6/8.9 | 5.4/9.1 | 5.6/9.5 |
| FAR | 0.10 | 2.9/3.8 | 3.6/5.2 | 3.7/4.9 | 4.5/5.1 | 6.0/6.7 | 5.8/8.0 | 5.7/8.3 | 8.0/8.1 | 8.4/8.1 | 9.0/8.2 | 8.7/8.2 | 8.4/8.2 | 8.1/8.5 | 7.7/8.4 | 8.7/8.5 |
| FAT | -0.04 | 3.0/2.9 | 3.1/3.6 | 3.1/4.2 | 3.2/4.2 | 3.4/4.3 | 4.3/3.8 | 4.6/3.9 | 4.7/3.9 | 3.5/3.7 | 3.5/3.5 | 3.5/3.4 | 4.1/3.4 | 4.1/3.4 | 4.1/3.4 | 3.7/3.2 |
| FLG | -0.02 | 2.5/3.0 | 3.2/3.5 | 3.4/4.1 | 3.7/4.1 | 4.5/4.7 | 5.4/5.7 | 6.4/6.7 | 7.2/7.6 | 7.9/7.6 | 8.4/7.5 | 8.4/7.5 | 8.6/7.4 | 8.7/7.4 | 8.8/7.4 | 8.7/7.3 |
| FMY | 0.02 | 2.4/2.3 | 3.2/2.2 | 3.7/2.5 | 3.6/2.7 | 4.2/3.1 | 4.9/3.9 | 5.6/4.5 | 6.5/9.5 | 7.4/9.7 | 7.2/9.8 | 6.7/9.9 | 6.5/10.0 | 6.3/10.2 | 6.9/10.4 | 7.0/10.5 |
| FSD | 0.15 | 3.0/3.2 | 3.2/3.6 | 3.6/3.9 | 3.9/4.3 | 4.0/6.0 | 5.2/7.6 | 5.3/8.8 | 6.8/8.0 | 7.6/8.2 | 8.2/8.3 | 7.7/8.4 | 7.6/8.6 | 7.7/8.9 | 7.6/9.1 | 7.8/9.3 |
| FWA | 0.30 | 1.8/2.2 | 2.0/2.3 | 2.2/3.0 | 2.9/3.6 | 3.5/4.0 | 4.2/4.7 | 4.9/5.8 | 6.5/10.6 | 7.2/10.9 | 6.9/11.3 | 6.9/11.6 | 6.7/11.9 | 6.9/12.3 | 7.3/12.7 | 8.1/13.0 |

| | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| GAD | 0.29 | 2.8/2.7 | 2.9/3.1 | 2.6/3.7 | 2.8/4.4 | 3.4/4.9 | 3.9/5.3 | 4.9/5.8 | 5.9/11.1 | 6.5/11.3 | 6.9/11.5 | 7.6/11.7 | 7.8/12.0 | 8.1/12.2 | 8.3/12.4 | 8.6/12.7 |
| GEG | 0.15 | 1.9/3.1 | 2.1/4.1 | 2.5/3.9 | 2.2/3.8 | 2.1/4.4 | 1.8/4.3 | 2.6/4.5 | 3.4/4.8 | 4.5/4.8 | 4.8/4.7 | 5.5/4.7 | 5.8/4.8 | 5.7/4.8 | 6.4/4.7 | 6.7/4.8 |
| GTF | -0.66 | 7.3/5.8 | 7.3/5.3 | 8.3/5.2 | 8.8/5.5 | 9.6/5.1 | 10.8/6.4 | 11.9/7.6 | 12.7/8.7 | 14.2/8.6 | 14.8/8.5 | 15.2/8.5 | 15.4/8.4 | 15.3/8.2 | 15.2/8.2 | 14.4/8.1 |
| HOU | 0.10 | 2.2/3.1 | 2.8/2.5 | 2.8/3.4 | 2.9/3.2 | 3.2/3.6 | 4.0/5.1 | 4.9/5.5 | 6.0/8.7 | 6.9/8.5 | 7.8/8.6 | 8.8/8.6 | 9.0/8.6 | 8.6/8.5 | 8.2/8.6 | 8.2/8.7 |
| HSV | 0.21 | 1.8/2.8 | 2.2/2.5 | 2.6/3.1 | 3.2/3.6 | 3.9/4.3 | 4.4/5.2 | 5.6/5.5 | 6.6/10.2 | 7.1/10.4 | 7.7/10.6 | 8.0/10.8 | 8.4/11.0 | 8.2/11.1 | 8.4/11.3 | 8.9/11.5 |
| IAH | 0.14 | 2.0/3.1 | 2.5/2.7 | 2.6/3.4 | 2.8/3.5 | 3.1/4.2 | 4.0/5.0 | 4.8/5.6 | 6.0/8.1 | 6.9/8.3 | 7.3/8.2 | 8.3/8.1 | 8.2/8.1 | 8.0/8.2 | 7.6/8.3 | 7.8/8.2 |
| ICT | -0.05 | 3.8/3.5 | 4.2/4.1 | 4.4/3.9 | 4.8/4.7 | 5.6/5.6 | 6.5/6.7 | 8.0/8.6 | 8.6/8.4 | 9.7/8.5 | 9.7/8.6 | 9.4/8.6 | 10.0/8.7 | 9.8/8.8 | 8.9/8.8 | 9.0/9.0 |
| ILG | 0.35 | 2.7/3.2 | 2.7/3.6 | 2.8/4.1 | 3.3/4.7 | 3.6/4.3 | 3.9/4.6 | 4.2/4.7 | 4.7/9.9 | 5.8/10.3 | 6.4/10.5 | 5.4/10.8 | 5.7/11.1 | 5.7/11.3 | 6.1/11.6 | 6.4/11.9 |
| IND | 0.28 | 2.1/2.1 | 2.0/2.3 | 2.4/2.8 | 3.1/3.6 | 3.6/4.1 | 4.0/4.6 | 5.7/5.9 | 7.4/12.3 | 7.7/12.7 | 7.3/13.0 | 7.2/13.3 | 7.1/13.7 | 7.3/14.1 | 8.1/14.4 | 8.4/14.7 |
| IPT | 0.30 | 3.1/3.4 | 2.6/3.6 | 2.8/3.9 | 2.9/3.4 | 3.1/3.6 | 3.5/4.0 | 3.6/4.3 | 3.3/7.5 | 4.1/7.7 | 4.6/8.0 | 5.1/8.2 | 5.5/8.4 | 5.3/8.7 | 6.1/9.0 | 6.1/9.3 |
| JAN | 0.14 | 2.2/2.6 | 2.6/2.8 | 2.9/3.2 | 3.5/4.2 | 4.3/4.9 | 5.3/5.8 | 5.5/6.6 | 6.6/9.8 | 7.3/9.8 | 8.5/9.9 | 8.7/10.0 | 9.2/10.1 | 9.2/10.2 | 9.0/10.2 | 9.0/10.3 |
| JAX | 0.20 | 2.9/3.7 | 3.3/3.3 | 3.4/3.3 | 3.4/3.7 | 4.0/4.6 | 4.1/4.9 | 4.8/6.1 | 5.4/9.7 | 6.6/9.8 | 7.0/9.9 | 7.4/10.1 | 7.6/10.2 | 7.6/10.3 | 8.2/10.4 | 8.8/10.6 |
| JFK | 0.20 | 4.5/2.8 | 3.6/2.9 | 3.4/3.3 | 3.1/4.2 | 3.1/4.2 | 2.9/4.0 | 3.9/4.5 | 3.9/8.5 | 4.7/8.8 | 5.4/9.0 | 6.5/9.3 | 6.1/9.5 | 7.0/9.7 | 7.1/10.0 | 7.2/10.3 |
| LAN | 0.25 | 1.5/1.6 | 1.6/2.0 | 1.9/3.1 | 2.4/3.3 | 3.0/3.2 | 3.2/3.9 | 4.3/4.4 | 5.5/9.1 | 5.9/9.4 | 6.2/9.6 | 6.8/9.9 | 7.1/10.2 | 7.5/10.5 | 8.2/10.9 | 8.6/11.2 |
| LAS | -0.24 | 4.0/1.9 | 3.8/2.0 | 3.7/2.0 | 3.8/2.6 | 3.6/3.1 | 3.3/3.1 | 3.9/3.3 | 4.4/4.1 | 4.6/4.1 | 4.0/4.2 | 3.6/4.2 | 3.9/4.2 | 4.2/4.2 | 4.3/4.3 | 4.4/4.4 |
| LAX | 0.07 | 3.5/2.8 | 3.8/4.1 | 3.8/3.3 | 3.8/3.7 | 3.9/3.7 | 4.2/3.7 | 4.1/3.7 | 4.1/4.9 | 4.0/4.9 | 3.6/5.0 | 4.0/5.0 | 4.1/5.2 | 4.2/5.2 | 4.2/5.3 | 4.3/5.4 |
| LEX | 0.09 | 5.3/2.5 | 6.0/2.7 | 6.1/3.6 | 4.2/4.4 | 3.5/4.4 | 4.3/6.2 | 5.4/7.3 | 6.6/15.1 | 7.5/15.4 | 8.1/15.6 | 8.7/15.8 | 9.0/16.2 | 9.7/16.4 | 10.9/16.7 | 10.9/17.0 |
| LFK | 0.05 | 3.2/3.2 | 3.4/3.3 | 4.0/3.9 | 4.2/4.6 | 4.7/5.3 | 5.7/5.8 | 6.3/6.6 | 7.1/8.7 | 7.7/8.8 | 8.0/8.8 | 8.5/8.8 | 8.6/8.7 | 8.5/8.7 | 8.4/8.8 | 8.4/8.8 |
| LGA | 0.38 | 2.4/2.7 | 2.4/3.5 | 2.4/3.9 | 2.1/4.0 | 2.5/3.7 | 2.8/4.1 | 3.5/4.4 | 3.3/8.3 | 4.8/8.5 | 5.1/8.7 | 5.0/8.9 | 5.5/9.2 | 5.6/9.4 | 5.4/9.6 | 5.8/9.9 |
| LGB | 0.09 | 3.4/3.1 | 3.8/3.0 | 4.0/3.4 | 4.2/3.6 | 4.3/3.7 | 4.7/4.4 | 4.6/4.2 | 4.7/7.5 | 4.9/7.7 | 4.8/7.7 | 5.4/7.8 | 6.0/7.8 | 6.1/7.9 | 6.1/8.1 | 6.3/8.3 |
| LIT | 0.07 | 3.0/2.6 | 3.4/3.2 | 3.7/3.7 | 4.0/3.8 | 4.7/4.4 | 5.3/5.9 | 6.2/6.7 | 7.0/9.1 | 7.2/9.2 | 8.1/9.4 | 8.8/9.5 | 8.5/9.5 | 8.3/9.6 | 8.3/9.8 | 8.6/9.9 |
| LNS | 0.22 | 2.0/3.2 | 2.1/3.6 | 2.4/3.7 | 2.3/3.7 | 2.7/3.4 | 3.3/3.9 | 3.8/4.2 | 3.8/5.9 | 4.8/5.9 | 5.3/6.0 | 5.1/6.2 | 5.4/6.2 | 5.5/6.3 | 5.6/6.5 | 6.1/6.6 |
| MAF | 0.10 | 2.7/3.4 | 3.3/5.0 | 3.9/5.9 | 5.1/6.9 | 5.8/7.6 | 6.7/9.1 | 7.9/10.1 | 8.9/9.6 | 9.7/9.7 | 10.7/9.8 | 10.7/9.8 | 10.7/9.8 | 10.7/9.7 | 10.1/9.8 | 10.3/9.8 |
| MBA | 0.18 | 3.0/2.9 | 3.0/2.9 | 3.1/3.3 | 3.1/3.5 | 3.8/4.2 | 4.6/4.6 | 4.8/5.3 | 4.8/8.0 | 5.9/8.1 | 6.5/8.4 | 6.0/8.5 | 6.1/8.8 | 6.5/9.0 | 6.6/9.3 | 6.5/9.6 |
| MCI | 0.13 | 3.4/3.7 | 3.5/4.3 | 3.6/4.3 | 4.5/4.8 | 4.8/5.2 | 5.8/7.5 | 7.3/8.5 | 7.6/9.8 | 9.0/9.8 | 9.2/10.0 | 9.3/10.0 | 9.3/10.4 | 8.5/10.6 | 9.1/10.7 | 9.1/10.7 |
| MCN | 0.26 | 2.6/3.4 | 2.4/3.1 | 3.2/3.9 | 3.7/4.5 | 4.2/5.4 | 4.4/5.3 | 5.4/7.1 | 6.2/10.4 | 6.6/10.4 | 7.4/10.6 | 7.6/10.9 | 7.9/11.1 | 8.0/11.2 | 8.0/11.4 | 8.4/11.5 |
| MCO | 0.33 | 1.5/2.7 | 2.2/2.8 | 2.8/3.8 | 2.6/3.6 | 2.6/4.7 | 3.0/4.9 | 4.1/4.6 | 5.3/10.4 | 6.2/10.5 | 7.3/10.6 | 7.6/10.7 | 7.4/10.8 | 7.1/11.0 | 7.9/11.1 | 8.3/11.3 |
| MDT | 0.35 | 2.7/2.5 | 2.0/3.2 | 2.2/3.6 | 2.4/4.1 | 3.0/4.4 | 4.2/4.0 | 4.1/4.1 | 3.6/8.8 | 4.2/9.1 | 4.6/9.3 | 5.2/9.6 | 5.1/9.8 | 5.4/10.0 | 5.8/10.3 | 6.1/10.5 |
| MEM | 0.15 | 3.0/3.6 | 3.0/3.0 | 3.6/3.2 | 4.0/3.6 | 4.1/4.3 | 4.3/5.4 | 5.0/6.6 | 5.6/9.9 | 6.6/9.9 | 7.8/10.0 | 8.7/10.1 | 8.9/10.2 | 8.4/10.4 | 8.2/10.4 | 8.4/10.6 |
| MHT | 0.09 | 3.9/2.9 | 3.7/3.1 | 3.8/3.8 | 3.5/3.9 | 4.1/4.6 | 4.9/4.4 | 5.1/5.5 | 5.0/7.5 | 6.0/7.7 | 6.6/7.9 | 6.4/8.1 | 6.6/8.4 | 7.2/8.6 | 7.1/8.9 | 7.1/9.2 |
| MIA | 0.13 | 2.9/1.7 | 2.7/2.0 | 2.5/2.5 | 2.5/2.7 | 2.4/3.3 | 2.6/3.6 | 3.2/4.0 | 4.0/7.4 | 5.3/7.4 | 5.4/7.5 | 5.8/7.6 | 5.9/7.7 | 6.0/7.8 | 6.2/7.9 | 6.0/8.0 |
| MKE | 0.10 | 2.5/2.0 | 3.1/2.9 | 3.2/3.9 | 3.8/3.6 | 4.2/3.9 | 4.8/5.2 | 5.8/6.5 | 7.2/8.6 | 7.7/8.8 | 7.3/9.0 | 7.5/9.3 | 7.5/9.6 | 7.6/9.9 | 8.2/10.2 | 8.4/10.5 |
| MOB | 0.11 | 2.9/2.4 | 4.1/2.8 | 2.9/3.5 | 3.3/3.9 | 3.5/4.1 | 4.0/4.6 | 4.6/4.8 | 5.6/8.7 | 6.0/8.9 | 7.1/9.0 | 7.1/9.0 | 7.5/9.2 | 7.7/9.4 | 7.8/9.4 | 7.8/9.5 |
| MSP | 0.25 | 2.6/3.6 | 3.0/3.2 | 3.1/4.2 | 4.0/4.4 | 4.5/4.9 | 5.4/6.8 | 6.6/8.1 | 6.6/8.6 | 6.5/8.8 | 6.3/9.0 | 6.1/9.3 | 5.7/9.5 | 6.1/9.8 | 6.9/10.1 | 7.6/10.4 |
| MSY | 0.14 | 1.9/2.6 | 2.4/2.8 | 2.8/2.9 | 3.5/3.6 | 4.2/4.3 | 4.8/5.5 | 5.1/5.5 | 6.5/9.6 | 7.5/9.7 | 8.2/9.8 | 8.1/9.9 | 8.4/10.0 | 8.7/10.0 | 8.7/10.1 | 9.0/10.2 |
| MWL | -0.00 | 4.0/3.3 | 4.2/3.6 | 4.6/4.4 | 5.7/6.8 | 6.2/6.3 | 6.6/7.5 | 7.8/8.1 | 8.5/9.6 | 8.9/9.7 | 9.9/9.6 | 10.2/9.6 | 10.2/9.6 | 9.8/9.6 | 9.7/9.7 | 9.7/9.8 |
| NKX | -1.21 | 6.7/2.8 | 7.1/3.4 | 7.4/3.2 | 7.8/3.4 | 7.8/3.4 | 8.1/3.6 | 8.4/4.8 | 8.6/0.0 | 8.2/0.0 | 6.1/0.0 | 5.6/0.0 | 6.0/0.0 | 6.1/0.0 | 5.6/0.0 | 5.6/0.0 |
| NTU | 0.47 | 2.2/2.9 | 2.3/3.0 | 2.6/3.6 | 3.0/4.8 | 3.2/4.5 | 3.4/5.1 | 3.5/5.6 | 4.5/14.6 | 5.8/14.8 | 5.7/15.1 | 5.8/15.3 | 6.1/15.6 | 6.4/15.9 | 6.6/16.2 | 7.2/16.4 |
| OAK | -0.17 | 2.0/2.0 | 2.1/2.2 | 2.2/2.3 | 2.5/2.4 | 2.5/2.1 | 2.8/2.1 | 3.1/2.0 | 3.1/2.3 | 3.1/2.4 | 2.7/2.5 | 2.7/2.5 | 3.1/2.7 | 3.3/2.7 | 3.4/2.7 | 3.5/2.9 |
| OKC | 0.02 | 3.0/3.1 | 3.4/3.4 | 3.6/4.2 | 4.1/4.9 | 4.6/6.0 | 5.2/6.5 | 6.5/7.1 | 7.2/7.7 | 8.1/7.6 | 9.1/7.7 | 9.3/7.8 | 9.3/7.8 | 8.3/7.9 | 8.1/8.0 | 8.1/8.0 |
| OMA | 0.18 | 3.6/3.7 | 3.1/4.4 | 3.4/4.0 | 4.6/4.8 | 4.4/5.9 | 5.0/8.2 | 7.1/8.4 | 7.4/9.7 | 8.8/9.9 | 8.8/10.1 | 8.9/10.3 | 9.3/10.5 | 8.8/10.8 | 8.2/11.0 | 9.2/11.2 |
| ORD | 0.28 | 1.8/1.7 | 2.0/2.4 | 2.1/2.6 | 2.3/3.4 | 2.9/3.2 | 4.0/4.9 | 5.3/5.9 | 6.2/10.4 | 6.7/10.6 | 6.9/10.9 | 6.9/11.3 | 6.8/11.6 | 7.0/12.0 | 7.6/12.3 | 7.9/12.7 |
| ORH | 0.01 | 4.6/3.1 | 4.5/3.0 | 4.6/3.9 | 4.6/4.3 | 5.2/4.0 | 5.8/4.9 | 5.8/5.4 | 5.4/9.1 | 7.1/9.4 | 7.6/9.5 | 7.5/9.7 | 7.8/9.9 | 8.1/10.2 | 8.1/10.5 | 8.1/10.6 |
| PDT | 0.02 | 5.4/5.1 | 6.3/6.8 | 6.3/6.1 | 5.9/6.5 | 5.3/6.5 | 5.4/6.1 | 5.3/6.8 | 6.8/8.2 | 8.0/8.2 | 8.6/8.2 | 8.3/8.3 | 8.4/8.2 | 8.8/8.2 | 9.8/8.3 | 10.4/8.4 |
| PDX | 0.00 | 3.1/2.5 | 3.3/3.1 | 3.2/3.1 | 3.2/3.5 | 3.1/3.5 | 2.9/3.5 | 3.0/3.1 | 3.5/3.8 | 4.1/3.8 | 4.3/3.8 | 3.8/4.0 | 3.8/4.1 | 4.1/4.1 | 4.1/4.1 | 4.3/4.3 |
| PHL | 0.35 | 2.1/2.8 | 2.2/3.2 | 2.3/3.4 | 2.6/4.3 | 2.7/3.6 | 3.2/3.9 | 3.8/4.3 | 3.9/9.3 | 5.5/9.5 | 6.0/9.8 | 5.5/10.0 | 6.1/10.3 | 6.2/10.6 | 6.4/10.9 | 6.8/11.2 |
| PHX | 0.01 | 2.4/2.1 | 2.5/2.5 | 3.0/3.3 | 3.2/3.3 | 3.4/3.9 | 3.9/4.2 | 4.8/4.5 | 6.1/7.5 | 6.7/7.3 | 6.6/7.1 | 6.3/6.9 | 6.6/6.7 | 6.9/6.5 | 7.0/6.3 | 7.3/6.2 |
| PIR | -0.04 | 5.2/3.1 | 5.8/4.2 | 6.2/4.2 | 6.7/4.5 | 6.8/5.1 | 6.7/6.6 | 7.7/7.3 | 9.0/9.3 | 9.6/9.5 | 8.6/9.7 | 7.7/10.0 | 7.4/10.2 | 6.3/10.5 | 6.7/10.6 | 7.2/10.9 |
| PIT | 0.32 | 2.7/3.1 | 2.9/2.6 | 3.1/3.3 | 3.0/3.6 | 3.4/3.9 | 3.7/4.9 | 4.2/5.5 | 5.4/13.1 | 6.3/13.3 | 6.4/13.6 | 6.6/13.9 | 7.1/14.1 | 7.6/14.4 | 8.1/14.6 | 8.6/14.9 |
| PVD | 0.27 | 2.1/2.2 | 2.2/2.5 | 2.3/3.4 | 2.5/4.1 | 3.4/4.2 | 4.3/4.4 | 4.7/5.0 | 4.7/8.9 | 6.0/9.1 | 6.3/9.3 | 5.8/9.5 | 6.0/9.7 | 6.3/9.9 | 6.3/10.1 | 6.5/10.3 |
| PWM | 0.18 | 2.4/3.0 | 2.2/3.4 | 2.8/3.8 | 3.2/4.5 | 4.0/5.0 | 4.7/5.5 | 5.2/5.3 | 5.1/6.7 | 5.6/6.8 | 6.5/6.8 | 6.1/6.9 | 5.9/7.1 | 6.5/7.2 | 6.2/7.3 | 6.3/7.5 |
| RAL | -0.07 | 3.7/3.2 | 3.6/2.4 | 3.3/3.0 | 3.5/4.1 | 6.5/4.2 | 7.0/4.6 | 7.1/6.1 | 6.8/8.3 | 6.6/8.3 | 7.0/8.3 | 7.7/8.4 | 7.9/8.4 | 8.1/8.4 | 8.2/8.5 | 8.2/8.5 |
| RAP | -0.19 | 4.9/4.7 | 5.5/5.3 | 5.9/6.0 | 6.3/5.5 | 6.2/6.4 | 7.9/6.4 | 9.4/8.2 | 11.2/9.3 | 12.4/9.3 | 12.8/9.3 | 12.7/9.2 | 12.4/9.3 | 12.0/9.3 | 10.9/9.4 | 11.7/9.5 |
| RBL | -0.27 | 6.9/3.3 | 4.5/3.3 | 4.0/3.3 | 4.7/3.5 | 4.5/3.6 | 4.8/3.5 | 4.4/3.7 | 4.5/3.5 | 4.6/3.6 | 4.9/3.7 | 5.0/4.0 | 4.6/4.1 | 3.8/4.2 | 4.0/4.3 | 4.0/4.3 |
| RDD | 0.19 | 3.2/3.3 | 3.5/4.3 | 4.0/3.7 | 3.7/3.8 | 3.5/4.1 | 3.4/4.1 | 3.3/4.2 | 3.4/4.3 | 3.6/4.4 | 3.8/4.6 | 3.6/4.9 | 3.6/4.9 | 3.3/5.0 | 3.5/5.2 | 3.6/5.3 |
| RDU | 0.36 | 2.5/2.7 | 2.9/2.9 | 2.8/3.5 | 3.2/3.9 | 3.3/5.6 | 4.2/6.1 | 4.5/7.3 | 5.6/12.7 | 6.8/12.9 | 6.5/13.2 | 7.2/13.4 | 7.5/13.7 | 7.3/14.0 | 7.9/14.2 | 8.7/14.5 |
| RIC | 0.26 | 2.4/1.7 | 2.7/2.6 | 3.1/2.6 | 3.4/4.0 | 4.0/4.2 | 4.5/5.2 | 4.6/6.2 | 5.4/11.6 | 6.0/11.9 | 6.1/12.2 | 6.1/12.5 | 6.7/12.8 | 6.7/13.0 | 7.3/13.4 | 7.9/13.7 |
| RNO | -0.23 | 2.2/2.6 | 2.6/3.5 | 2.6/3.7 | 2.8/3.6 | 3.9/4.1 | 5.4/4.9 | 6.8/5.3 | 7.6/6.3 | 8.0/6.2 | 8.0/6.1 | 8.8/6.0 | 9.0/5.9 | 9.5/5.8 | 10.1/5.7 | 10.1/5.6 |

| | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| ROA | 0.41 | 2.3/2.1 | 2.4/2.7 | 2.1/3.5 | 2.6/4.7 | 3.3/5.0 | 4.0/5.7 | 4.3/6.9 | 5.6/13.4 | 6.2/13.6 | 6.2/13.8 | 6.5/14.1 | 6.9/14.4 | 7.0/14.6 | 7.6/14.9 | 7.9/15.2 |
| ROC | 0.39 | 2.1/3.3 | 2.0/4.2 | 2.1/3.6 | 2.6/4.1 | 3.1/4.2 | 3.5/4.5 | 3.6/5.1 | 4.1/9.8 | 5.3/10.0 | 5.8/10.3 | 6.1/10.6 | 6.7/10.8 | 6.9/11.1 | 7.3/11.4 | 8.2/11.7 |
| SAC | 0.01 | 2.8/2.4 | 3.1/3.2 | 3.0/3.3 | 2.9/3.4 | 2.9/3.0 | 2.6/3.6 | 2.8/3.1 | 2.9/3.0 | 3.3/3.1 | 3.3/3.1 | 3.1/3.0 | 3.2/3.0 | 3.3/2.9 | 3.2/3.0 | 3.0/3.1 |
| SAN | -0.22 | 4.0/3.1 | 3.9/4.1 | 4.0/3.4 | 4.2/3.6 | 4.4/3.2 | 4.5/3.3 | 4.7/3.4 | 5.0/4.5 | 4.8/4.6 | 6.1/4.7 | 6.1/4.7 | 6.1/4.7 | 5.8/4.7 | 5.6/4.8 | 5.6/4.8 |
| SAT | -0.01 | 2.6/2.0 | 2.6/2.8 | 3.0/2.5 | 3.0/2.8 | 4.0/3.3 | 4.2/4.1 | 4.7/5.3 | 5.2/6.7 | 6.0/6.7 | 6.4/6.6 | 7.1/6.7 | 7.4/6.8 | 6.4/6.7 | 6.0/6.6 | 6.3/6.7 |
| SAV | 0.35 | 1.6/3.2 | 2.4/3.3 | 2.5/3.5 | 2.5/3.7 | 3.1/4.9 | 3.7/5.1 | 4.1/5.9 | 5.0/10.2 | 5.9/10.4 | 6.6/10.6 | 7.6/10.8 | 7.7/10.9 | 7.4/11.0 | 7.7/11.3 | 7.9/11.5 |
| SDF | 0.05 | 5.5/3.1 | 5.8/3.2 | 6.2/4.0 | 4.7/4.2 | 4.1/5.0 | 4.3/5.4 | 5.7/6.5 | 7.2/13.5 | 8.2/13.7 | 8.9/13.9 | 9.6/14.2 | 10.3/14.5 | 10.9/14.6 | 11.7/14.9 | 11.7/15.2 |
| SEA | -0.29 | 2.4/2.6 | 2.6/3.8 | 2.9/3.2 | 2.8/4.4 | 3.1/5.0 | 3.4/4.5 | 3.7/4.9 | 4.4/3.8 | 4.7/3.8 | 5.6/3.7 | 6.4/3.6 | 6.5/3.5 | 6.8/3.5 | 7.4/3.4 | 7.5/3.3 |
| SFO | -0.09 | 2.0/2.1 | 2.1/2.2 | 2.1/2.2 | 2.2/2.4 | 2.4/2.3 | 2.4/2.4 | 2.4/2.3 | 2.6/2.4 | 2.9/2.3 | 3.3/2.6 | 3.3/2.6 | 2.9/2.3 | 2.8/2.4 | 2.9/2.6 | 2.9/2.6 |
| SJC | -0.38 | 5.1/2.8 | 5.1/3.2 | 4.7/3.0 | 3.9/3.4 | 4.0/3.4 | 4.3/2.7 | 4.0/2.9 | 3.5/2.7 | 3.5/2.6 | 3.3/2.6 | 3.1/2.6 | 3.4/2.6 | 3.6/2.7 | 3.8/2.7 | 3.8/2.8 |
| SJT | -0.09 | 4.4/2.9 | 5.9/4.6 | 5.6/5.1 | 6.4/5.8 | 6.9/6.8 | 7.4/8.2 | 8.7/8.5 | 9.1/9.4 | 9.5/9.3 | 9.8/9.2 | 10.0/9.1 | 9.9/9.0 | 9.4/9.0 | 9.4/8.8 | 9.2/9.0 |
| SLC | 0.01 | 3.5/4.1 | 4.1/4.1 | 4.0/3.9 | 3.8/4.2 | 4.2/4.8 | 4.9/5.7 | 5.4/5.2 | 6.2/6.1 | 6.7/6.0 | 6.3/6.0 | 6.2/6.1 | 6.2/6.0 | 6.3/6.0 | 6.1/6.0 | 6.2/6.2 |
| SSI | 0.24 | 2.9/4.1 | 2.8/3.5 | 3.3/3.8 | 3.2/4.2 | 3.5/4.6 | 4.2/4.2 | 4.7/5.1 | 4.9/8.7 | 5.8/8.8 | 6.6/9.0 | 6.5/9.1 | 6.9/9.3 | 6.7/9.5 | 7.1/9.5 | 7.5/9.7 |
| STL | 0.11 | 3.2/2.4 | 3.1/2.5 | 3.0/2.8 | 3.6/3.0 | 4.4/3.7 | 4.4/5.9 | 6.3/7.0 | 7.3/11.0 | 8.5/11.3 | 8.0/11.5 | 8.5/11.7 | 8.3/11.9 | 8.4/12.3 | 9.1/12.5 | 9.0/12.8 |
| SYR | 0.36 | 3.1/4.0 | 2.5/4.4 | 2.8/4.5 | 2.7/4.0 | 2.5/4.3 | 3.0/4.6 | 3.6/5.3 | 4.5/10.4 | 6.3/10.7 | 6.9/10.9 | 7.8/11.1 | 7.7/11.4 | 8.0/11.7 | 8.2/11.9 | 8.7/12.2 |
| TLH | 0.18 | 2.0/1.9 | 2.3/1.9 | 2.7/2.5 | 3.0/3.1 | 3.1/3.7 | 3.1/4.7 | 3.6/5.5 | 5.3/10.0 | 6.4/10.2 | 7.4/10.4 | 7.8/10.5 | 8.2/10.6 | 8.4/10.8 | 9.0/11.0 | 9.0/11.2 |
| TPA | -0.19 | 4.9/2.5 | 5.5/3.0 | 5.9/3.9 | 5.7/4.2 | 5.8/4.2 | 6.3/5.0 | 6.8/5.3 | 7.0/10.3 | 8.5/10.4 | 9.4/10.6 | 10.2/10.8 | 10.4/11.0 | 10.6/11.2 | 11.0/11.4 | 11.2/11.5 |
| TRM | 0.02 | 1.8/1.6 | 2.1/2.0 | 2.4/2.5 | 2.4/2.7 | 2.6/2.5 | 2.8/3.2 | 3.3/3.6 | 4.1/4.6 | 4.5/4.7 | 4.5/4.7 | 4.4/4.7 | 4.7/4.8 | 5.0/4.8 | 5.0/4.8 | 5.3/4.8 |
| TUL | 0.07 | 2.3/2.4 | 3.0/2.6 | 3.5/3.8 | 3.9/4.4 | 4.5/5.2 | 4.7/5.6 | 6.2/6.2 | 6.3/8.0 | 7.3/8.1 | 7.8/8.3 | 8.5/8.4 | 8.6/8.5 | 8.0/8.6 | 7.8/8.8 | 7.5/9.0 |
| TUS | 0.20 | 1.5/1.8 | 1.6/2.2 | 1.8/2.2 | 1.7/2.5 | 1.8/3.2 | 3.1/4.6 | 4.3/4.4 | 5.1/8.4 | 5.9/8.2 | 6.0/8.1 | 6.6/7.9 | 7.0/7.7 | 7.1/7.5 | 7.1/7.4 | 7.1/7.2 |
| TYR | -0.01 | 3.7/3.5 | 3.8/3.3 | 4.0/4.0 | 4.6/4.6 | 5.1/5.0 | 6.3/6.0 | 7.1/6.6 | 7.4/8.6 | 8.0/8.7 | 8.8/8.8 | 8.9/8.7 | 9.0/8.7 | 8.6/8.8 | 8.6/8.8 | 8.4/8.8 |
| TYS | 0.27 | 2.4/3.0 | 2.3/2.8 | 2.5/3.4 | 3.2/3.8 | 4.3/4.4 | 4.5/5.1 | 5.4/5.6 | 6.5/12.3 | 7.4/12.5 | 7.7/12.8 | 8.4/12.9 | 8.4/13.1 | 8.4/13.4 | 8.7/13.7 | 9.7/13.9 |
| VCT | 0.14 | 1.9/2.6 | 2.4/2.5 | 2.6/3.1 | 2.9/3.1 | 2.9/4.4 | 3.5/5.4 | 5.1/6.2 | 6.3/8.7 | 7.2/8.8 | 7.3/8.9 | 8.6/8.8 | 8.9/8.6 | 8.4/8.7 | 8.2/8.7 | 8.2/8.7 |
| WJF | 0.11 | 2.9/3.1 | 2.8/2.9 | 3.0/3.6 | 3.1/3.5 | 2.8/4.6 | 3.0/4.2 | 3.4/4.1 | 4.0/5.2 | 4.6/5.1 | 4.0/5.1 | 4.2/5.0 | 4.8/5.0 | 5.6/5.1 | 5.9/5.1 | 5.6/5.0 |
| YKM | 0.02 | 3.9/2.9 | 3.4/4.5 | 3.7/4.7 | 3.8/4.0 | 4.0/5.3 | 3.4/5.3 | 3.6/5.5 | 4.4/4.5 | 5.2/4.6 | 5.1/4.6 | 5.0/4.7 | 5.1/4.8 | 5.4/4.9 | 5.7/5.0 | 5.9/5.0 |
| YNG | 0.17 | 2.8/2.4 | 3.0/2.1 | 3.2/3.0 | 3.7/3.3 | 4.3/3.5 | 4.4/4.3 | 4.4/4.9 | 5.7/12.2 | 6.5/12.5 | 6.7/12.7 | 7.1/13.0 | 7.7/13.4 | 8.1/13.7 | 8.7/14.0 | 9.3/14.4 |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ABE | 0.81 | -0.2/-0.5 | -0.2/0.2 | -0.0/0.3 | -0.1/0.1 | -0.1/0.6 | -0.3/0.2 | -0.6/0.3 | -0.1/5.8 | 0.5/6.2 | 1.1/6.5 | 1.3/6.9 | 2.1/7.2 | 2.4/7.6 | 3.1/7.9 | 3.4/8.3 |
| ABI | -1.87 | -1.2/-2.9 | -0.5/-2.9 | -0.2/-2.3 | -0.8/-2.8 | -0.2/-2.2 | -0.4/-3.3 | -0.2/-4.2 | -1.2/-3.9 | -2.2/-3.7 | -3.9/-3.5 | -3.3/-3.3 | -3.0/-3.0 | -3.4/-2.8 | -3.4/-2.5 | -3.9/-2.3 |
| ABQ | 0.08 | 0.2/0.8 | 0.4/0.8 | 0.6/1.1 | 1.0/-0.2 | 1.4/1.3 | 1.5/0.1 | 1.0/-0.2 | 0.7/-3.1 | -0.3/-2.9 | -0.9/-2.6 | -0.7/-2.4 | -0.9/-2.1 | -0.5/-1.9 | -1.1/-1.6 | -1.3/-1.3 |
| ABY | 1.87 | 0.2/0.0 | 0.1/0.8 | 0.3/2.1 | 0.3/3.4 | 0.8/3.5 | 1.6/3.2 | 1.6/4.1 | 2.4/8.3 | 3.0/8.5 | 2.6/8.8 | 2.4/9.0 | 2.3/9.3 | 2.7/9.5 | 3.5/9.8 | 4.3/10.1 |
| ACT | -1.74 | 0.0/-2.1 | -0.1/-1.8 | -0.7/-1.4 | -0.8/-0.9 | -1.6/-0.8 | -1.4/-0.9 | -1.7/-2.9 | -1.4/-2.3 | -1.5/-2.1 | -2.7/-1.9 | -2.6/-1.6 | -2.8/-1.4 | -2.8/-1.1 | -3.0/-0.8 | -2.8/-0.5 |
| ACY | 1.60 | 0.3/-0.9 | 0.5/0.1 | 0.7/0.1 | 0.8/1.0 | 0.6/1.9 | 0.6/2.3 | 0.3/1.9 | 0.7/8.3 | 1.5/8.5 | 1.9/8.8 | 2.1/9.1 | 3.1/9.4 | 3.2/9.7 | 3.8/10.1 | 3.9/10.4 |
| ALB | 1.12 | 0.3/-1.6 | 0.2/0.1 | 0.3/0.5 | 0.3/-0.2 | 0.5/-0.2 | 0.8/0.3 | 0.6/0.5 | 0.3/5.5 | 0.5/5.8 | 0.7/6.2 | 1.5/6.5 | 2.1/6.9 | 2.6/7.3 | 3.0/7.7 | 3.1/8.1 |
| ALW | 1.05 | 1.5/-4.0 | 1.7/-4.3 | 2.1/-5.4 | 2.2/-4.2 | 2.2/-3.6 | 2.4/-4.9 | 2.4/-3.2 | 2.2/1.3 | 1.4/1.5 | -0.6/1.7 | 0.1/2.0 | -0.0/2.2 | -0.2/2.5 | -0.8/2.8 | -0.8/3.1 |
| AOO | 0.29 | 1.4/-2.2 | 0.0/-2.2 | -0.5/-0.8 | -1.3/-0.8 | -2.8/-0.1 | -4.1/-0.1 | -3.9/1.2 | -1.7/10.4 | -0.9/10.7 | 1.0/11.0 | 2.4/11.4 | 2.0/11.7 | 3.0/12.1 | 4.8/12.4 | 5.0/12.8 |
| APN | 0.64 | -0.7/-0.5 | -0.6/0.2 | -0.8/-0.9 | -1.1/-1.2 | -1.1/-0.6 | -1.3/-0.4 | -1.4/0.5 | -0.8/3.8 | 0.4/4.2 | 1.2/4.5 | 2.4/4.8 | 2.7/5.2 | 3.2/5.5 | 3.8/5.9 | 3.8/6.2 |
| ATL | 1.98 | 0.1/-1.4 | -0.0/-0.5 | 0.2/0.7 | 0.3/2.7 | 0.1/2.0 | 0.9/1.9 | 1.4/3.2 | 2.0/8.7 | 2.3/9.0 | 2.9/9.2 | 3.4/9.5 | 3.2/9.8 | 3.6/10.1 | 4.3/10.4 | 5.2/10.6 |
| AUG | -0.65 | -0.8/-0.5 | -1.0/-0.5 | -1.2/-0.3 | -1.3/0.0 | -1.4/-0.6 | -1.2/-0.8 | -0.7/-1.4 | -0.4/2.6 | -0.9/3.0 | -0.6/3.3 | -0.5/3.7 | 0.0/4.1 | 0.1/4.5 | 0.3/4.9 | -0.3/5.3 |
| AUS | 1.24 | 0.2/-1.6 | 1.1/-1.0 | 1.4/-0.8 | 1.7/-0.8 | 2.4/-1.3 | 2.2/-1.0 | 3.1/-2.6 | 3.0/-1.5 | 2.3/-1.4 | 0.9/-1.1 | 0.0/-0.9 | 0.1/-0.7 | 0.2/-0.4 | -0.2/-0.2 | 0.2/0.0 |
| AVP | 1.54 | 3.8/-1.6 | 1.7/-0.3 | 2.2/0.0 | 0.9/0.2 | -0.6/-0.1 | -1.8/0.5 | -0.7/0.9 | 0.2/7.9 | -0.2/8.2 | 0.9/8.5 | 2.7/8.8 | 2.4/9.2 | 3.0/9.5 | 4.0/9.9 | 4.5/10.2 |
| BDL | 1.54 | -0.0/-1.2 | 0.3/-0.5 | 0.3/0.6 | 0.4/0.3 | 0.7/-0.2 | 0.7/0.1 | 0.7/0.0 | 0.3/5.0 | 1.1/5.3 | 1.3/5.7 | 2.3/6.1 | 3.3/6.5 | 3.6/6.9 | 4.1/7.3 | 4.0/7.6 |
| BFL | -1.40 | -0.3/-2.1 | -0.5/-3.0 | -0.5/-3.6 | -0.7/-1.3 | -1.1/-3.8 | -1.1/-2.5 | -1.1/-2.7 | -1.3/-3.5 | -1.1/-3.3 | -1.4/-3.0 | -1.9/-2.8 | -2.4/-2.5 | -2.2/-2.2 | -2.6/-1.9 | -2.8/-1.6 |
| BGM | 1.36 | 0.6/-0.4 | 0.8/0.9 | 0.8/1.1 | 0.7/1.4 | 0.7/0.9 | 0.4/0.9 | -0.1/1.9 | 0.3/7.3 | 0.9/7.6 | 1.0/8.0 | 1.4/8.3 | 2.3/8.6 | 2.8/9.0 | 3.7/9.4 | 4.1/9.7 |
| BHM | 2.32 | 0.4/-2.0 | 0.6/-0.7 | 0.9/0.6 | 1.1/1.9 | 1.4/1.0 | 2.0/1.3 | 2.3/2.1 | 2.8/7.5 | 3.3/7.8 | 2.9/8.1 | 2.9/8.3 | 2.7/8.6 | 3.3/8.8 | 3.7/9.1 | 4.4/9.4 |
| BIS | -2.21 | 0.8/-0.1 | 0.5/-1.0 | -0.1/-0.3 | -0.8/1.0 | -1.4/0.6 | -1.6/0.5 | -1.7/1.8 | -2.0/6.6 | -2.9/6.9 | -4.1/7.2 | -4.2/7.7 | -3.8/8.0 | -3.6/8.4 | -3.7/8.8 | -4.6/9.1 |
| BNA | 2.28 | 0.1/-2.3 | 0.3/-1.1 | 0.2/0.2 | 0.4/1.1 | 1.2/2.1 | 1.8/2.3 | 2.0/2.7 | 2.7/8.8 | 2.6/9.1 | 2.4/9.4 | 2.8/9.7 | 3.1/10.0 | 4.4/10.3 | 4.9/10.6 | 5.3/10.9 |
| BOI | -4.31 | -1.1/-1.1 | -1.7/-1.3 | -2.6/-1.5 | -2.9/-1.9 | -3.5/-1.5 | -4.1/-2.5 | -4.0/-2.1 | -3.7/-2.5 | -4.1/-2.2 | -5.8/-1.9 | -5.6/-1.6 | -5.8/-1.4 | -5.7/-1.1 | -6.6/-0.7 | -7.4/-0.4 |
| BOS | 0.36 | 1.8/-0.8 | 0.3/0.9 | -1.0/1.0 | -1.0/1.1 | -1.4/-0.3 | -0.7/-0.5 | -1.1/0.2 | -1.1/5.1 | -1.0/5.4 | -0.1/5.7 | 1.1/6.0 | 1.8/6.4 | 2.3/6.7 | 2.7/7.0 | 2.5/7.4 |
| BRO | 2.77 | 3.9/-3.7 | 4.4/-2.8 | 4.7/-2.6 | 3.9/-2.4 | 4.1/-2.2 | 4.3/-2.3 | 3.7/-3.6 | 3.6/-4.5 | 2.8/-4.4 | 2.6/-4.2 | 1.1/-4.0 | 0.4/-3.7 | 0.9/-3.5 | 0.8/-3.3 | 0.2/-3.1 |
| BTV | 0.48 | 0.1/0.0 | 0.1/0.8 | -0.3/1.1 | -0.5/1.5 | -0.2/0.6 | 0.1/0.8 | -0.3/0.9 | -0.2/5.2 | -0.2/5.6 | -0.1/5.9 | 0.7/6.3 | 1.3/6.7 | 1.9/7.1 | 2.4/7.5 | 2.5/7.8 |
| BUF | 1.35 | 0.2/-1.1 | 0.2/0.1 | 0.5/0.9 | 0.6/0.6 | 0.8/0.5 | 0.3/0.3 | 0.2/1.3 | 0.5/7.4 | 0.9/7.7 | 1.2/8.0 | 1.8/8.4 | 2.4/8.7 | 2.7/9.1 | 3.8/9.4 | 4.3/9.8 |
| BUR | -0.36 | 0.4/-1.1 | 0.5/-1.7 | 0.8/-1.7 | 1.2/-2.3 | 1.0/-0.7 | 0.2/-0.4 | 0.1/-1.1 | 0.2/2.8 | 0.0/3.0 | -0.6/3.1 | -1.5/3.3 | -1.4/3.5 | -1.3/3.6 | -2.1/3.8 | -2.5/4.0 |
| BWI | 0.45 | 0.2/-2.4 | 0.3/-2.2 | 0.4/-1.7 | 0.2/-0.8 | -0.2/-0.4 | -0.6/-0.3 | -1.3/0.6 | -0.7/8.2 | -0.2/8.5 | 0.0/8.9 | 0.4/9.2 | 1.3/9.5 | 1.5/9.9 | 2.6/10.2 | 2.8/10.5 |
| CAE | 0.51 | -0.0/-2.3 | -0.5/-1.0 | -0.3/-0.1 | -0.6/0.8 | -0.8/1.1 | -0.5/1.8 | -0.0/3.1 | 0.2/8.4 | 0.6/8.7 | 0.2/9.0 | 0.9/9.3 | 1.0/9.5 | 1.6/9.8 | 2.6/10.1 | 3.1/10.4 |
| CHA | 3.10 | 0.3/-0.3 | 0.3/0.9 | 0.6/0.8 | 1.0/2.4 | 1.2/2.9 | 2.3/3.7 | 2.6/4.0 | 3.5/9.8 | 3.6/10.0 | 3.9/10.3 | 4.5/10.6 | 4.7/10.8 | 5.3/11.1 | 6.0/11.4 | 6.7/11.7 |
| CLE | 1.11 | 0.3/-0.5 | 0.3/0.5 | 0.2/0.4 | -0.2/0.3 | -0.0/1.1 | -0.4/1.1 | 0.1/1.7 | 0.5/8.7 | 0.7/9.0 | 1.4/9.4 | 1.3/9.7 | 1.7/10.1 | 2.7/10.5 | 3.8/10.8 | 4.3/11.2 |
| CLT | 0.97 | 0.1/-1.5 | -0.4/-0.1 | -0.5/0.8 | -0.6/1.8 | -0.9/2.2 | -0.6/2.9 | -0.4/3.8 | -0.1/10.2 | 0.4/10.4 | 0.8/10.7 | 2.0/11.0 | 2.6/11.2 | 2.9/11.5 | 4.2/11.8 | 5.0/12.1 |
| CMH | 0.83 | 0.5/-1.1 | 0.6/-0.2 | 0.3/0.1 | 0.3/-0.4 | 0.1/0.4 | -0.3/1.5 | 0.2/2.4 | -0.0/11.3 | 0.1/11.6 | 0.3/11.9 | 0.6/12.3 | 1.0/12.6 | 2.3/13.0 | 3.0/13.4 | 3.4/13.7 |
| CON | 0.95 | -0.4/-1.4 | -0.5/-0.9 | -0.5/-0.5 | -0.2/-0.8 | 0.2/-1.4 | 0.4/-1.2 | 0.5/-1.6 | 0.3/2.7 | 0.5/3.0 | 1.2/3.4 | 1.7/3.8 | 2.5/4.2 | 2.8/4.5 | 3.0/5.0 | 2.9/5.4 |
| COS | -2.29 | -0.4/-0.9 | -0.3/-1.8 | -0.6/-1.6 | 0.6/-0.1 | -0.4/-0.4 | -0.7/-2.2 | -0.6/-4.3 | -0.8/-5.1 | -1.8/-4.9 | -4.0/-4.7 | -4.3/-4.5 | -4.9/-4.3 | -5.3/-4.1 | -5.4/-3.9 | -5.4/-3.7 |
| COU | 0.21 | 2.4/-0.2 | 1.3/-0.3 | 0.7/0.8 | 0.5/0.8 | -0.8/1.6 | -1.4/0.7 | -0.8/1.7 | -0.4/6.9 | -0.3/7.3 | -0.3/7.6 | 0.4/8.4 | 0.8/8.7 | 1.0/9.1 | 1.0/9.5 | 1.0/9.5 |
| CQT | 1.97 | 3.6/-1.5 | 3.7/-1.5 | 4.6/-1.1 | 4.7/-0.9 | 4.1/-0.0 | 2.8/0.6 | 1.2/0.0 | 0.1/3.2 | -0.3/3.3 | -0.4/3.4 | 0.5/3.5 | 0.8/3.7 | 1.2/3.8 | 1.5/4.0 | 1.3/4.1 |
| CRP | 0.61 | 2.8/-1.8 | 2.0/-1.4 | 2.3/-2.1 | 1.8/-1.5 | 2.5/-1.4 | 2.8/-0.8 | 2.9/-2.2 | 2.6/-2.8 | 1.1/-2.6 | -0.6/-2.4 | -2.4/-2.2 | -2.4/-2.0 | -1.8/-1.7 | -2.2/-1.5 | -2.4/-1.3 |
| CRW | 3.22 | 4.6/-1.9 | 3.6/-0.5 | 3.1/0.3 | 1.7/1.8 | -0.3/2.1 | -1.4/3.7 | -0.7/4.3 | -0.0/14.2 | 1.4/14.5 | 3.5/14.8 | 4.4/15.1 | 4.5/15.5 | 6.7/15.7 | 8.4/16.1 | 8.8/16.4 |
| CVG | 1.30 | 0.3/-1.4 | 0.1/-0.6 | -0.1/-0.5 | -0.2/-0.5 | 0.2/-0.0 | 0.4/1.1 | 0.4/2.2 | 0.3/11.9 | 0.9/12.2 | 1.2/12.5 | 1.5/12.9 | 1.9/13.2 | 3.5/13.6 | 4.2/13.9 | 4.9/14.3 |
| DAY | 0.58 | 0.3/-1.8 | 0.3/-0.9 | 0.2/-0.7 | -0.2/-1.2 | -0.5/-0.5 | -0.7/0.8 | -1.0/2.2 | -1.0/10.0 | -0.6/10.3 | 0.2/10.7 | 0.8/11.1 | 1.0/11.4 | 2.4/11.8 | 3.2/12.2 | 3.6/12.5 |
| DBQ | 0.38 | 1.8/-0.1 | 1.8/-0.5 | 0.9/-1.7 | 0.2/-1.9 | -0.8/-1.0 | -1.0/-1.3 | -0.7/-1.6 | -0.5/5.7 | 0.1/6.0 | 0.2/6.5 | -0.2/6.9 | 0.2/7.3 | 1.1/7.7 | 1.2/8.3 | 1.4/8.7 |
| DCA | 0.73 | 0.4/-1.4 | 0.5/-2.1 | 0.6/-0.6 | 0.6/-0.7 | -0.1/-0.2 | -0.4/0.4 | -1.1/1.1 | -0.7/8.4 | 0.0/8.7 | 0.3/9.0 | 0.7/9.3 | 1.6/9.7 | 2.0/10.0 | 3.0/10.3 | 3.5/10.7 |
| DEC | 0.83 | 0.1/-0.7 | 0.1/-0.9 | -0.1/0.2 | -0.0/-0.4 | -0.4/0.6 | -0.5/0.5 | -0.6/0.4 | 0.3/9.8 | 0.6/10.1 | 0.7/10.5 | 1.4/10.9 | 1.6/11.3 | 2.8/11.7 | 3.0/12.1 | 3.5/12.5 |
| DEN | -4.62 | -2.4/0.7 | -2.0/-0.6 | -2.0/-0.2 | -1.7/0.6 | -2.6/-0.7 | -3.4/-1.5 | -3.6/-3.4 | -4.1/-3.8 | -5.8/-3.6 | -7.0/-3.5 | -6.8/-3.3 | -6.8/-3.1 | -6.6/-2.8 | -7.1/-2.6 | -7.3/-2.4 |
| DFW | 0.14 | 0.2/-1.9 | 0.5/-1.5 | 1.2/-1.0 | 1.7/-1.4 | 2.1/-0.4 | 1.8/-0.6 | 1.5/-1.9 | 1.6/-2.0 | 0.3/-1.8 | -1.8/-1.6 | -1.9/-1.3 | -1.5/-1.1 | -1.3/-0.8 | -1.3/-0.5 | -1.0/-0.3 |
| DLH | -2.81 | -0.3/-2.7 | -1.4/-1.8 | -2.1/-2.6 | -3.1/-2.8 | -3.8/-3.0 | -4.6/-0.3 | -4.1/-0.6 | -3.2/1.7 | -2.8/2.1 | -4.0/2.4 | -2.5/2.8 | -2.1/3.1 | -2.4/3.5 | -3.1/3.9 | -2.7/4.4 |
| DSM | -0.41 | -0.1/-3.3 | 0.2/-3.7 | 0.0/-2.9 | 0.1/-4.1 | 0.3/-3.1 | -0.8/-3.1 | -1.4/-3.2 | -1.0/4.0 | -1.4/4.4 | -1.1/4.7 | -1.1/4.7 | -1.1/5.2 | -0.5/5.6 | -0.2/6.0 | 0.3/6.5 |
| DTW | 2.92 | 0.6/0.5 | 0.8/1.1 | 0.9/0.8 | 0.9/-0.0 | 1.1/0.5 | 1.0/1.0 | 1.9/1.4 | 2.1/7.5 | 2.7/7.9 | 4.1/8.2 | 4.4/8.6 | 4.6/9.0 | 5.5/9.4 | 6.4/9.7 | 6.7/10.1 |
| ELP | -0.83 | -0.0/0.1 | -0.2/-0.3 | -0.1/-1.1 | 0.2/-0.3 | 0.4/-1.1 | 0.5/-1.0 | 0.3/-1.9 | -0.8/-5.9 | -1.6/-5.7 | -2.2/-5.5 | -1.4/-5.3 | -1.4/-5.0 | -1.6/-4.8 | -2.2/-4.5 | -2.4/-4.3 |
| ERI | 1.57 | -0.2/-0.6 | 0.0/0.2 | 0.3/0.5 | 0.2/0.0 | 0.3/0.8 | 0.1/1.7 | 0.6/2.2 | 1.1/9.1 | 1.5/9.4 | 2.2/9.7 | 2.2/10.0 | 2.7/10.4 | 3.2/10.7 | 4.5/11.1 | 4.8/11.4 |
| EUG | -0.69 | 3.1/-1.5 | 0.3/-4.1 | 2.5/-4.4 | 4.0/-5.0 | 2.5/-4.8 | 1.0/-4.7 | -0.4/-4.6 | -1.6/-2.1 | -2.7/-2.0 | -2.3/-1.8 | -3.0/-1.6 | -2.9/-1.5 | -3.5/-1.3 | -3.7/-1.1 | -3.5/-0.9 |
| EVV | 2.00 | 1.1/-2.2 | 1.6/-1.4 | 1.9/-0.6 | 1.3/0.1 | 0.7/-0.6 | -0.8/0.8 | 0.0/0.8 | 0.3/9.4 | 1.7/9.7 | 2.1/10.1 | 2.8/10.4 | 3.7/10.8 | 4.5/11.2 | 4.7/11.5 | 4.5/11.9 |
| EWR | 1.30 | 0.3/-0.6 | 0.7/-0.7 | 0.8/0.1 | 0.8/1.4 | 0.7/0.9 | 0.7/1.2 | 0.5/1.0 | 0.3/5.9 | 1.1/6.3 | 0.8/6.6 | 1.5/6.9 | 2.4/7.3 | 2.7/7.6 | 3.1/8.0 | 3.1/8.3 |
| FAR | -4.28 | -0.6/-3.1 | -1.5/-4.3 | -2.4/-4.6 | -3.2/-4.2 | -4.3/-4.1 | -4.2/-5.6 | -5.2/-4.8 | -5.1/0.5 | -5.2/0.9 | -6.0/1.3 | -5.3/1.7 | -4.9/2.1 | -4.9/2.5 | -5.3/2.8 | -6.2/3.3 |
| FAT | 0.30 | 0.1/-0.9 | 0.2/-1.6 | 0.3/-2.2 | 0.2/-2.8 | 0.2/-2.3 | -0.5/-1.1 | 0.3/-2.4 | -0.5/-2.9 | 0.1/-2.7 | 0.8/-2.4 | 0.7/-1.9 | 0.7/-1.9 | 0.7/-1.6 | 0.8/-1.3 | 0.6/-1.0 |
| FLG | -0.97 | 0.2/1.6 | 0.2/1.7 | 0.4/2.2 | 0.3/1.7 | 0.4/1.3 | 0.1/0.9 | 0.5/0.9 | -0.5/-1.8 | -1.8/-1.6 | -2.3/-1.5 | -2.2/-1.3 | -2.4/-1.1 | -2.0/-0.9 | -2.6/-0.6 | -2.7/-0.4 |
| FMY | 2.86 | 0.5/-0.5 | 0.8/0.7 | 1.0/1.5 | 1.3/2.0 | 1.5/2.5 | 2.1/2.6 | 2.3/3.8 | 3.2/9.2 | 3.7/9.4 | 4.4/9.5 | 4.0/9.6 | 3.9/9.8 | 4.0/9.9 | 4.8/10.1 | 5.3/10.3 |
| FSD | -2.48 | 0.3/-2.9 | 0.1/-3.0 | -0.0/-3.3 | 0.3/-2.7 | -0.1/-3.4 | -0.8/-3.8 | -1.6/-3.5 | -2.6/3.1 | -4.1/3.5 | -5.1/3.9 | -5.6/4.2 | -5.3/4.6 | -4.7/5.0 | -3.7/5.4 | -4.2/5.9 |
| FWA | 0.70 | -0.2/-1.6 | -0.2/-1.0 | -0.7/-1.2 | -0.8/-1.1 | -1.0/-1.7 | -0.9/-0.5 | -0.6/-1.6 | -0.9/8.1 | -0.2/8.5 | 1.0/8.8 | 1.7/9.2 | 2.0/9.6 | 3.2/10.0 | 3.9/10.4 | 4.2/10.8 |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| GAD | 2.85 | 0.5/-0.9 | 0.5/0.7 | 0.7/1.1 | 1.0/2.9 | 1.3/2.6 | 2.1/2.9 | 2.7/2.8 | 3.1/9.4 | 3.3/9.6 | 3.8/9.9 | 4.0/10.2 | 3.9/10.5 | 4.7/10.8 | 5.2/11.1 | 5.9/11.4 |
| GEG | -2.28 | -0.0/-2.9 | -0.1/-4.1 | 0.0/-3.9 | -0.4/-3.2 | -0.5/-3.4 | -0.7/-4.2 | -0.9/-4.3 | -1.6/-1.1 | -2.8/-0.9 | -4.0/-0.7 | -4.1/-0.5 | -4.7/-0.3 | -4.4/-0.1 | -5.0/0.2 | -5.2/0.4 |
| GTF | ***** | -6.9/-2.2 | -6.4/-1.3 | -7.7/-1.6 | -8.1/-1.3 | -9.0/-1.0 | -10.2/-1.8 | -11.2/-0.9 | -12.1/-1.1 | -12.7/-1.0 | -13.1/-0.7 | -13.2/-0.5 | -12.6/-0.3 | -11.7/-0.1 | -11.4/0.2 | -10.6/0.4 |
| HOU | -1.14 | -0.1/-1.8 | 0.1/-0.9 | 0.3/-1.0 | 0.3/-0.3 | 0.7/0.1 | 0.4/-1.4 | 0.6/-2.8 | 0.6/0.1 | 0.2/0.3 | -2.5/0.5 | -4.4/0.7 | -4.0/1.0 | -3.2/1.2 | -3.3/1.4 | -2.9/1.6 |
| HSV | 1.95 | -0.3/-2.6 | -0.4/-1.0 | -0.0/-0.5 | 0.3/0.9 | 0.7/0.9 | 1.6/1.4 | 1.8/1.2 | 2.4/7.5 | 2.5/7.8 | 2.4/8.1 | 2.8/8.4 | 3.0/8.6 | 3.5/8.9 | 4.1/9.2 | 4.7/9.5 |
| IAH | 0.43 | 0.3/-2.0 | 1.0/-1.2 | 1.3/-1.0 | 1.4/-0.5 | 1.8/0.3 | 1.6/-1.6 | 2.2/-1.7 | 2.3/-0.2 | 1.6/0.0 | -0.7/0.2 | -2.0/0.5 | -1.5/0.6 | -1.0/0.9 | -1.2/1.1 | -0.9/1.3 |
| ICT | -0.21 | 0.4/-0.4 | 0.5/-0.6 | 0.7/-1.8 | 1.5/-2.2 | 1.3/-0.3 | 0.9/-0.4 | 0.6/-0.7 | 0.1/0.6 | -0.7/0.9 | -1.8/1.3 | -1.7/1.6 | -1.3/1.9 | -1.2/2.3 | -1.2/2.6 | -1.3/3.0 |
| ILG | 0.84 | -0.2/-0.2 | -0.1/-1.6 | 0.0/0.2 | -0.1/-0.1 | -0.2/1.2 | -0.2/1.3 | -0.3/1.1 | 0.1/7.7 | 0.8/8.1 | 2.3/8.4 | 0.9/8.8 | 1.7/9.1 | 1.8/9.5 | 2.9/9.8 | 3.2/10.2 |
| IND | -0.20 | -0.3/-1.2 | -0.6/-0.7 | -1.5/-0.5 | -1.9/-0.9 | -2.0/-0.5 | -1.9/0.9 | -1.9/-0.3 | -1.9/9.7 | -1.4/10.1 | -0.5/10.5 | 0.4/10.9 | 1.0/11.3 | 2.6/11.7 | 3.2/12.1 | 3.5/12.5 |
| IPT | 0.69 | 0.2/-2.3 | 0.2/-2.4 | 0.2/-1.5 | 0.3/-0.7 | 0.1/-0.6 | -1.4/-0.3 | -1.6/0.5 | -1.1/5.1 | -0.1/5.5 | 0.6/5.8 | 1.5/6.1 | 2.3/6.5 | 2.1/6.9 | 3.5/7.2 | 3.5/7.6 |
| JAN | 1.85 | 0.1/-2.2 | 0.3/-1.3 | 1.1/-0.7 | 1.8/-0.1 | 2.2/-0.0 | 2.4/-0.2 | 2.8/0.3 | 3.0/3.2 | 3.2/3.4 | 1.9/3.7 | 1.1/3.9 | 1.1/4.2 | 2.1/4.4 | 2.0/4.7 | 2.7/5.0 |
| JAX | 1.12 | -0.3/-2.7 | -0.3/-1.5 | -0.4/0.5 | -0.0/0.3 | 0.2/1.7 | 0.1/1.4 | 0.2/1.4 | 0.6/6.8 | 1.7/7.0 | 1.9/7.2 | 1.9/7.4 | 1.9/7.6 | 2.2/7.9 | 3.1/8.1 | 4.0/8.3 |
| JFK | 3.15 | 4.1/0.3 | 2.2/0.9 | 2.3/1.6 | 1.8/1.7 | 1.8/1.1 | 1.4/1.6 | 1.9/1.5 | 1.8/7.2 | 1.5/7.5 | 3.0/7.8 | 4.9/8.2 | 4.2/8.5 | 5.2/8.8 | 5.6/9.1 | 5.4/9.4 |
| LAN | 1.93 | 0.1/-0.1 | 0.2/-0.8 | 0.0/-1.3 | -0.1/-0.8 | 0.1/-0.8 | -0.1/-0.8 | 0.7/-0.1 | 0.9/6.4 | 1.5/6.8 | 2.6/7.1 | 3.4/7.5 | 3.7/7.9 | 4.6/8.2 | 5.5/8.6 | 5.8/9.0 |
| LAS | 0.89 | 2.6/-0.1 | 2.4/0.1 | 2.4/0.2 | 2.4/0.7 | 2.4/1.1 | 2.0/1.1 | 2.1/0.6 | 1.5/-0.8 | 0.9/-0.5 | -0.9/-0.3 | -0.9/-0.1 | -0.7/0.2 | -0.8/0.4 | -0.9/0.7 | -0.9/1.0 |
| LAX | 0.12 | 0.2/-2.0 | 0.3/-3.6 | 0.3/-2.4 | 0.3/-2.7 | 0.2/-2.6 | 0.1/-1.6 | -0.3/-1.3 | -0.2/2.4 | -0.3/2.5 | -0.1/2.6 | 0.1/2.8 | 0.4/2.9 | 0.4/3.0 | 0.2/3.2 | 0.1/3.3 |
| LEX | 3.37 | 4.7/-1.0 | 5.0/0.0 | 4.7/0.7 | 2.3/1.5 | 0.4/2.0 | -1.9/3.2 | 0.3/4.3 | 0.0/12.9 | 1.6/13.2 | 3.0/13.5 | 3.9/13.8 | 4.9/14.2 | 6.4/14.5 | 7.8/14.8 | 7.5/15.1 |
| LFK | -1.40 | 0.1/-2.3 | -0.6/-1.7 | -1.6/-1.7 | -1.5/-0.7 | -2.2/-0.6 | -2.9/-1.1 | -2.3/-1.8 | -1.5/-0.1 | -0.9/0.2 | -1.6/0.4 | -1.5/0.6 | -1.2/0.9 | -1.6/1.1 | -1.0/1.4 | -0.9/1.6 |
| LGA | 0.46 | 0.2/-0.7 | 0.4/0.2 | 0.3/0.9 | 0.2/1.3 | 0.1/0.8 | 0.1/1.0 | -0.4/0.9 | -0.5/6.0 | 0.2/6.3 | -0.3/6.6 | 0.3/6.9 | 1.2/7.2 | 1.4/7.5 | 1.9/7.9 | 1.9/8.2 |
| LGB | 0.76 | 1.1/-1.3 | 1.4/-0.5 | 1.7/-0.8 | 2.3/-0.7 | 1.9/-0.5 | 1.2/0.6 | 1.2/0.7 | 1.0/5.0 | 1.1/5.2 | 0.7/5.3 | 1.0/5.4 | -0.2/5.6 | -0.2/5.7 | -0.8/5.9 | -1.2/6.1 |
| LIT | 1.15 | 0.3/-1.6 | 0.6/-1.0 | 0.7/-1.4 | 0.8/-0.9 | 1.4/0.3 | 1.2/1.0 | 1.1/0.5 | 1.3/3.5 | 1.1/3.8 | 1.0/4.1 | 0.8/4.4 | 1.1/4.6 | 1.8/4.9 | 1.8/5.2 | 2.2/5.5 |
| LNS | 0.34 | -0.1/-2.0 | 0.0/-1.7 | 0.1/-1.0 | -0.1/-1.1 | -0.3/-0.5 | -0.7/-0.3 | -1.1/0.1 | -0.8/-0.8 | -0.2/-0.5 | 0.2/-0.1 | 0.6/0.2 | 1.3/0.6 | 1.5/1.0 | 2.2/1.4 | 2.4/1.7 |
| MAF | -1.07 | 1.5/-1.4 | 0.6/-2.0 | 1.3/-1.4 | 0.5/-1.7 | 1.6/-0.4 | 2.0/-1.9 | 2.0/-3.5 | 1.1/-3.7 | -0.5/-3.5 | -2.4/-3.3 | -3.6/-3.1 | -4.7/-2.8 | -4.8/-2.6 | -4.8/-2.4 | -5.8/-2.2 |
| MBA | -0.02 | -0.5/-1.3 | -0.4/-0.3 | -0.5/0.0 | -0.4/-0.3 | -0.0/-0.5 | -0.0/-0.7 | -0.3/-1.0 | -0.6/4.2 | -0.2/4.6 | -0.7/4.9 | -0.3/5.3 | 0.6/5.6 | 0.9/6.0 | 1.1/6.4 | 0.9/6.7 |
| MCI | -0.63 | 0.3/-2.0 | 0.3/-2.6 | 0.9/-1.8 | 1.5/-1.3 | 0.7/-0.6 | -0.7/-1.0 | -1.0/-0.9 | -0.9/3.3 | -1.5/3.6 | -2.1/4.0 | -2.0/4.4 | -1.6/4.7 | -1.4/5.1 | -1.1/5.5 | -0.9/5.9 |
| MCN | 0.78 | 0.0/-1.1 | -0.3/-0.1 | -0.2/1.1 | -0.6/2.8 | -0.4/2.4 | 0.3/2.0 | 0.4/3.5 | 0.5/7.6 | 1.2/7.8 | 1.1/8.1 | 1.3/8.4 | 1.3/8.6 | 1.6/8.9 | 2.4/9.2 | 3.2/9.5 |
| MCO | 1.74 | -0.3/-0.6 | -0.3/-0.1 | -0.3/0.5 | -0.1/1.8 | -0.1/3.5 | -0.0/2.8 | 0.1/2.8 | 0.7/9.5 | 1.1/9.7 | 2.9/9.9 | 3.8/10.1 | 3.9/10.2 | 4.1/10.4 | 4.9/10.5 | 5.9/10.7 |
| MDT | -0.19 | 2.1/-1.5 | -0.2/-2.0 | -0.0/-0.6 | -0.6/-0.9 | -2.0/0.2 | -3.4/-0.6 | -3.1/0.3 | -2.4/6.9 | -2.0/7.2 | -0.6/7.5 | 1.3/7.8 | 1.0/8.2 | 1.6/8.5 | 2.5/8.9 | 2.9/9.3 |
| MEM | -1.12 | -0.7/-2.9 | -0.8/-2.1 | -1.0/-1.4 | -1.2/-0.5 | -0.7/-0.2 | -0.8/0.3 | -0.7/0.7 | -0.7/5.3 | -1.5/5.5 | -2.7/5.8 | -2.3/6.1 | -1.8/6.4 | -0.9/6.7 | -0.7/7.1 | -0.1/7.4 |
| MHT | 0.79 | -0.3/-1.3 | -0.4/-0.8 | -0.4/-0.4 | -0.1/-0.6 | 0.2/-1.0 | 0.3/-0.7 | 0.3/-1.0 | 0.0/3.7 | 0.3/4.1 | 0.8/4.5 | 1.3/4.8 | 2.5/5.6 | 2.6/5.6 | 3.1/7.5 | 3.5/7.7 |
| MIA | 1.69 | 0.3/-0.7 | 0.4/0.0 | 0.3/1.4 | 0.6/1.7 | 0.7/2.3 | 1.0/2.5 | 0.7/2.4 | 1.7/6.9 | 1.9/7.0 | 2.5/7.1 | 2.8/7.2 | 2.8/7.3 | 2.9/7.4 | 3.1/7.5 | 3.5/7.7 |
| MKE | 2.11 | 0.1/-1.1 | 0.3/-2.5 | 0.3/-3.1 | 0.6/-2.4 | 0.3/-1.9 | 0.5/-1.5 | 0.9/-1.5 | 1.7/4.8 | 2.7/5.2 | 3.5/5.6 | 3.6/6.0 | 3.8/6.4 | 4.4/6.8 | 4.7/7.2 | 4.8/7.6 |
| MOB | 1.63 | 0.5/-1.5 | -3.9/-0.5 | 1.3/1.1 | 1.4/1.9 | 1.2/1.4 | 0.2/1.4 | 0.1/1.6 | 1.4/5.7 | 1.7/5.9 | 2.6/6.1 | 2.5/6.3 | 3.0/6.5 | 4.2/6.7 | 4.2/7.0 | 4.1/7.2 |
| MSP | -1.08 | -0.1/-3.1 | -0.1/-2.6 | -0.4/-3.7 | -0.7/-3.0 | -0.9/-2.4 | -1.4/-1.6 | -2.5/-1.6 | -2.2/4.8 | -1.8/5.1 | -1.4/5.5 | -1.3/6.0 | -1.2/6.3 | -0.8/6.8 | -0.6/7.1 | -0.7/7.6 |
| MSY | 2.02 | 0.2/-1.9 | 0.3/-1.4 | 1.1/-0.2 | 2.0/0.7 | 2.6/1.0 | 2.6/0.8 | 2.5/0.1 | 3.4/4.5 | 3.8/4.7 | 2.2/4.9 | 1.2/5.1 | 1.1/5.3 | 2.0/5.5 | 2.3/5.6 | 2.9/5.8 |
| MWL | -2.27 | -2.4/-3.0 | -1.7/-2.7 | -2.0/-2.3 | -2.3/-3.4 | -1.9/-2.3 | -2.3/-3.1 | -1.1/-3.8 | -1.4/-1.3 | -1.5/-1.1 | -3.1/-0.9 | -3.0/-0.6 | -2.9/-0.4 | -2.8/-0.2 | -2.8/0.1 | -2.9/0.4 |
| NKX | 0.63 | 0.1/-0.6 | 0.0/-2.0 | -0.1/-1.8 | -0.0/0.1 | -0.2/-1.1 | 0.0/0.2 | -0.2/0.3 | 0.1/0.0 | 0.2/0.0 | 1.0/0.0 | 1.1/0.0 | 1.6/0.0 | 1.9/0.0 | 2.0/0.0 | 1.9/0.0 |
| NTU | 2.06 | 0.4/1.9 | 0.7/1.5 | 0.9/3.0 | 1.1/3.9 | 1.3/3.4 | 1.8/4.5 | 1.7/4.6 | 1.7/14.1 | 2.4/14.3 | 2.6/14.6 | 1.7/14.9 | 2.4/15.2 | 3.0/15.5 | 4.3/15.7 | 4.7/16.0 |
| OAK | 1.16 | 0.3/-1.5 | 0.2/-1.1 | 0.3/-1.1 | 0.2/-1.2 | 0.1/-0.5 | 0.2/-0.8 | 0.2/-0.5 | 0.2/1.2 | 0.4/1.4 | 1.8/1.5 | 1.7/1.7 | 2.2/1.9 | 2.9/2.1 | 3.2/2.3 | 3.2/2.5 |
| OKC | -1.14 | 0.1/-1.4 | 0.4/-2.2 | 0.5/-1.7 | 0.9/-2.1 | 1.0/-0.7 | 0.4/-1.5 | 0.8/-1.4 | 0.3/-0.5 | -1.9/-0.3 | -3.8/0.0 | -3.6/0.3 | -3.1/0.5 | -2.8/0.8 | -2.8/1.1 | -2.9/1.5 |
| OMA | 0.48 | 0.1/-2.6 | 0.7/-3.9 | 0.7/-3.1 | 2.3/-2.9 | 1.6/-2.2 | 0.7/-2.9 | 0.2/-2.4 | 0.5/3.8 | 0.1/4.2 | -0.4/4.5 | -0.3/4.9 | -0.3/5.3 | 0.1/5.7 | 0.5/6.1 | 0.6/6.5 |
| ORD | 1.01 | 0.0/0.8 | 0.2/-1.0 | -0.0/-0.3 | -0.1/-1.0 | -0.3/-0.4 | -0.4/0.3 | -0.5/-0.0 | 0.0/7.8 | 0.9/8.2 | 1.8/8.5 | 1.7/8.9 | 1.9/9.3 | 3.2/9.7 | 3.1/10.1 | 3.4/10.5 |
| ORH | 1.29 | -0.1/-1.4 | -0.3/-0.5 | -0.1/-0.1 | 0.4/0.6 | 0.5/-0.6 | 0.9/-0.4 | 0.5/5.2 | 0.8/5.5 | 1.2/5.8 | 2.0/6.2 | 2.9/6.5 | 3.2/6.9 | 3.4/7.2 | 3.2/7.6 | 3.2/7.6 |
| PDT | -3.79 | 0.5/-3.7 | 0.0/-6.0 | 0.0/-5.2 | -2.5/-5.2 | -2.5/-4.5 | -2.0/-4.4 | -2.7/-4.5 | -3.6/-0.1 | -4.7/0.1 | -6.7/0.3 | -6.5/0.5 | -6.3/0.8 | -6.3/1.0 | -7.0/1.3 | -6.8/1.5 |
| PDX | -0.31 | 0.4/-1.0 | 1.0/-2.5 | 0.9/-2.8 | 0.7/-3.0 | 0.0/-2.8 | -0.3/-2.9 | -0.6/-2.2 | -1.4/0.0 | -2.7/0.2 | 0.7/0.3 | -0.4/0.5 | -0.3/0.6 | -0.4/0.8 | -0.9/1.0 | -1.3/1.2 |
| PHL | 1.55 | 0.3/-2.1 | 0.4/-1.5 | 0.7/-0.9 | 0.5/-0.5 | 0.3/1.1 | 0.4/0.6 | 0.1/0.8 | 0.7/7.4 | 1.4/7.7 | 2.2/8.1 | 2.1/8.4 | 3.0/8.7 | 3.2/9.1 | 3.9/9.5 | 4.1/9.8 |
| PHX | -0.30 | 0.5/-1.5 | 0.5/-1.9 | 0.5/-2.0 | 0.8/-1.3 | 0.9/-1.0 | 0.7/-0.4 | 0.4/-1.4 | -0.6/-4.4 | -1.0/-4.2 | -1.3/-3.9 | -1.2/-3.7 | -1.0/-3.5 | -0.8/-3.2 | -1.1/-3.0 | -1.7/-2.7 |
| PIR | 2.22 | 2.3/-2.1 | 3.7/-3.2 | 4.8/-2.5 | 4.6/-1.2 | 3.6/-0.5 | 2.5/-0.7 | 2.8/0.1 | 2.5/5.6 | 2.2/6.0 | 1.2/6.3 | 0.7/6.6 | 0.3/6.9 | 0.4/7.2 | 0.8/7.6 | 0.9/8.0 |
| PIT | 1.64 | 0.5/-0.7 | 0.3/-0.5 | 0.4/-0.1 | 0.3/1.0 | 0.4/1.8 | 0.4/2.4 | 1.1/3.0 | 0.9/11.1 | 1.2/11.4 | 1.8/11.7 | 1.8/12.0 | 2.4/12.4 | 3.6/12.7 | 4.6/13.1 | 5.0/13.5 |
| PVD | 0.03 | -0.4/-0.4 | -0.2/0.7 | -0.5/1.3 | -0.4/1.0 | -0.3/1.6 | -0.3/0.7 | -0.9/0.7 | -0.9/6.0 | -0.2/6.3 | -0.6/6.6 | 0.1/7.0 | 1.0/7.3 | 1.3/7.6 | 1.5/8.0 | 1.3/8.4 |
| PWM | -0.38 | -0.9/-0.5 | -0.8/-0.9 | -1.1/-1.1 | -0.9/0.0 | -0.6/-0.5 | -0.8/-0.9 | -0.6/-0.8 | -0.8/1.9 | -0.7/2.2 | -0.8/2.6 | -0.3/2.9 | 0.4/3.3 | 0.9/3.6 | 0.8/4.0 | 0.4/4.3 |
| RAL | 2.93 | 3.6/2.1 | 3.4/1.0 | 2.9/1.1 | 2.4/2.1 | 6.3/1.7 | 6.2/1.9 | 5.9/3.0 | 4.0/4.3 | 3.1/4.5 | 2.0/4.6 | 0.8/4.7 | 0.8/4.9 | 1.0/5.1 | 0.9/5.2 | 0.9/5.4 |
| RAP | -5.43 | -0.1/0.2 | -1.6/-1.0 | -1.9/-0.9 | -2.0/-0.9 | -2.7/-1.0 | -5.3/2.1 | -6.9/-0.5 | -8.5/2.2 | -9.0/2.4 | -9.3/2.6 | -8.2/2.8 | -8.1/3.1 | -8.4/3.3 | -4.6/3.6 | -4.9/3.8 |
| RBL | 3.92 | 6.8/2.1 | 3.9/1.2 | 3.2/1.3 | 4.1/-0.9 | 4.1/0.7 | 4.4/1.1 | 3.9/0.9 | 3.9/2.5 | 3.8/2.6 | 2.7/2.8 | 4.2/2.9 | 4.1/3.1 | 3.7/3.3 | 2.9/3.5 | 3.2/3.8 |
| RDD | 0.40 | 1.0/2.2 | 0.2/3.0 | -0.6/1.0 | -0.0/1.1 | 0.6/0.2 | 1.4/1.6 | 0.5/1.6 | 0.9/4.0 | 0.6/4.1 | -0.7/4.3 | -0.9/4.4 | -0.6/4.6 | 0.5/4.8 | 1.1/5.0 | 2.1/5.1 |
| RDU | 2.53 | 0.7/-1.0 | 0.7/0.6 | 0.8/1.6 | 0.9/2.5 | 0.8/4.0 | 0.9/4.6 | 1.3/5.4 | 1.5/11.4 | 2.2/11.7 | 2.5/11.9 | 3.6/12.2 | 4.3/12.5 | 4.8/12.8 | 6.1/13.1 | 6.9/13.4 |
| RIC | 2.46 | 0.3/-0.4 | 0.7/0.7 | 1.0/1.4 | 1.1/2.6 | 1.2/3.1 | 1.4/3.6 | 1.4/4.5 | 1.3/10.4 | 2.2/10.7 | 3.0/11.0 | 3.0/11.3 | 3.9/11.6 | 4.5/12.0 | 5.8/12.3 | 6.2/12.6 |
| RNO | -3.06 | -0.1/-1.2 | -0.1/-2.5 | -0.0/-1.5 | -0.0/-1.3 | -0.7/-1.6 | -1.2/-2.3 | -1.6/-2.4 | -2.8/-1.3 | -3.6/-1.1 | -5.2/-0.9 | -5.7/-0.6 | -5.9/-0.4 | -5.8/-0.1 | -6.2/0.2 | -6.8/0.5 |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ROA | 1.69 | 0.2/-0.1 | 0.3/0.9 | 0.2/1.6 | 0.4/3.3 | 0.1/3.5 | -0.1/3.8 | -0.2/5.5 | 0.1/12.3 | 1.2/12.5 | 1.8/12.8 | 2.7/13.1 | 3.5/13.4 | 4.0/13.7 | 5.3/14.0 | 5.8/14.3 |
| ROC | 1.51 | 0.4/0.3 | 0.4/1.9 | 0.5/2.4 | 0.4/1.9 | 0.4/1.3 | 0.3/1.4 | 0.1/2.2 | 0.2/7.1 | 0.9/7.4 | 1.5/7.7 | 2.2/8.1 | 2.9/8.5 | 3.3/8.8 | 4.3/9.2 | 4.9/9.5 |
| SAC | -0.63 | -1.1/0.2 | -1.3/-1.8 | -1.5/-1.3 | -0.5/-1.5 | -0.9/-1.4 | -0.8/-2.3 | -1.2/-1.8 | -1.2/-0.8 | -1.1/-0.5 | 0.5/-0.3 | 0.2/0.0 | -0.2/0.3 | -0.1/0.5 | -0.1/0.8 | -0.2/1.2 |
| SAN | -4.63 | -3.7/-2.4 | -3.5/-3.6 | -3.6/-3.1 | -3.7/-2.9 | -3.9/-2.5 | -3.9/-1.5 | -4.1/-2.1 | -4.5/1.3 | -4.3/1.4 | -5.8/1.5 | -5.9/1.5 | -5.9/1.6 | -5.6/1.7 | -5.5/1.9 | -5.6/2.0 |
| SAT | 1.22 | 0.5/0.1 | 1.0/0.6 | 1.5/0.6 | 1.7/0.3 | 2.6/1.2 | 2.9/0.6 | 3.1/-1.1 | 3.0/-1.0 | 2.7/-0.8 | 0.6/-0.6 | -0.4/-0.4 | -0.2/-0.2 | -0.1/0.1 | -0.3/0.3 | -0.2/0.5 |
| SAV | 0.45 | -0.2/-2.5 | -0.4/-1.2 | -0.5/-0.3 | -0.5/0.4 | -0.6/1.8 | -1.1/1.8 | -0.3/2.1 | -0.4/8.1 | 0.6/8.4 | 0.6/8.6 | 1.1/8.9 | 1.2/9.1 | 1.5/9.4 | 2.5/9.6 | 3.4/9.9 |
| SDF | 4.42 | 4.5/-1.6 | 4.1/-0.4 | 4.3/-0.0 | 2.5/-0.2 | 1.8/2.3 | 0.1/2.5 | 1.4/2.9 | 1.6/10.6 | 3.6/11.0 | 4.9/11.3 | 5.7/11.6 | 6.8/11.9 | 7.8/12.3 | 8.7/12.6 | 8.5/12.9 |
| SEA | -2.90 | -0.5/-2.5 | -0.6/-3.3 | -1.0/-3.0 | -1.4/-4.3 | -1.3/-4.8 | -1.5/-4.3 | -1.6/-4.5 | -2.3/-1.6 | -2.7/-1.5 | -3.9/-1.3 | -4.8/-1.2 | -4.9/-1.1 | -5.1/-0.9 | -5.9/-0.7 | -6.1/-0.6 |
| SFO | 0.78 | 0.2/-0.4 | 0.1/-0.9 | 0.2/-0.7 | 0.3/-0.5 | 0.1/-0.8 | -0.0/-0.5 | 0.1/-0.2 | 0.0/0.3 | 0.3/0.5 | 1.3/0.6 | 1.1/0.8 | 1.5/1.0 | 2.0/1.1 | 2.2/1.3 | 2.1/1.5 |
| SJC | 0.92 | -0.2/-1.5 | -0.0/-1.9 | -0.2/-1.5 | -0.2/-2.1 | -0.6/-2.0 | -0.7/-1.0 | -0.5/-1.1 | -0.2/-0.2 | 0.1/-0.1 | 0.7/0.1 | 2.1/0.3 | 3.0/0.5 | 3.3/0.6 | 3.6/0.8 | 3.6/1.1 |
| SJT | 1.50 | 2.4/-2.1 | 3.7/-2.7 | 3.3/-2.2 | 3.1/-2.4 | 4.1/-1.5 | 3.8/-2.9 | 3.5/-4.0 | 2.7/-5.4 | 1.7/-5.2 | 0.2/-5.0 | -0.8/-4.7 | -1.0/-4.5 | -1.2/-4.3 | -1.2/-4.1 | -1.9/-3.9 |
| SLC | -1.82 | -0.9/2.3 | -1.4/1.4 | -1.6/1.2 | -2.0/1.4 | -2.2/2.3 | -2.8/1.8 | -2.9/2.6 | -3.8/0.1 | -4.2/0.4 | -0.7/0.7 | -0.6/1.0 | -0.9/1.3 | -0.8/1.6 | -1.0/2.0 | -1.5/2.3 |
| SSI | 1.76 | 0.3/-2.8 | 0.5/-1.4 | 0.4/-0.4 | 0.9/0.3 | 1.2/0.8 | 1.1/0.7 | 1.3/1.0 | 1.6/6.5 | 2.5/6.7 | 2.2/6.9 | 2.1/7.2 | 2.2/7.4 | 2.4/7.6 | 3.3/7.9 | 4.3/8.1 |
| STL | 1.75 | 0.9/-0.3 | 0.3/-0.5 | 0.4/1.2 | 0.2/0.1 | 1.3/1.2 | 0.6/0.1 | 1.2/2.0 | 2.3/7.1 | 2.7/7.4 | 1.9/7.7 | 2.0/8.1 | 2.3/8.5 | 3.0/8.8 | 3.4/9.2 | 3.8/9.6 |
| SYR | 2.19 | 2.7/-1.4 | 1.9/-0.6 | 2.2/0.9 | 1.3/0.2 | 0.2/0.3 | 0.3/0.8 | 0.5/1.2 | 0.6/7.3 | 0.7/7.6 | 1.7/7.9 | 3.8/8.3 | 3.6/8.6 | 4.0/9.0 | 4.5/9.4 | 4.8/9.7 |
| TLH | 2.73 | -0.9/-1.5 | -0.4/-0.1 | 0.7/1.1 | 1.4/2.2 | 1.0/2.5 | 0.5/2.6 | 1.0/2.5 | 2.3/8.2 | 3.1/8.4 | 4.3/8.6 | 4.4/8.8 | 5.0/9.0 | 5.6/9.2 | 6.5/9.5 | 6.5/9.7 |
| TPA | 7.63 | 4.7/0.6 | 5.3/1.9 | 5.7/3.2 | 5.5/3.5 | 5.7/3.6 | 6.1/4.1 | 6.6/4.4 | 6.8/9.7 | 7.7/9.8 | 8.5/10.0 | 9.6/10.2 | 10.0/10.4 | 10.4/10.6 | 10.8/10.8 | 10.9/11.1 |
| TRM | -0.02 | -0.3/0.2 | -0.2/0.5 | -0.1/1.0 | 0.3/1.4 | 0.2/1.3 | 0.1/1.2 | -0.1/0.8 | -0.2/0.7 | -0.6/0.9 | 0.2/1.1 | 0.2/1.3 | 0.3/1.5 | 0.4/1.7 | -0.1/1.9 | -0.3/2.2 |
| TUL | -0.08 | 0.2/-0.0 | 0.3/-1.0 | 0.6/-1.6 | 1.0/-1.5 | 1.5/0.0 | 1.0/-0.3 | 1.5/0.4 | 0.8/2.2 | -0.2/2.5 | -1.7/2.7 | -1.9/3.0 | -1.4/3.4 | -1.0/3.7 | -1.0/4.0 | -1.0/4.3 |
| TUS | 0.01 | 0.1/-0.4 | 0.3/-1.2 | 0.3/-0.3 | 0.6/0.4 | 1.1/1.0 | 1.3/-0.1 | 0.9/-0.2 | -0.3/-5.2 | -0.9/-5.0 | -0.6/-4.8 | -0.7/-4.6 | -0.5/-4.4 | -0.2/-4.2 | -0.3/-3.9 | -0.8/-3.7 |
| TYR | -2.45 | -1.0/-2.9 | -0.7/-2.3 | -1.6/-1.8 | -2.2/-1.0 | -2.9/0.0 | -3.6/-0.5 | -3.7/-2.3 | -2.5/0.2 | -2.4/0.4 | -3.2/0.6 | -2.8/0.9 | -2.7/1.1 | -2.8/1.4 | -2.4/1.6 | -2.1/1.9 |
| TYS | 3.04 | 0.3/-1.2 | 0.3/0.2 | 0.8/0.4 | 1.0/1.6 | 1.4/2.9 | 2.0/3.4 | 2.2/4.0 | 3.0/10.9 | 3.8/11.2 | 3.6/11.5 | 4.3/11.8 | 4.4/12.1 | 5.6/12.4 | 6.1/12.6 | 6.9/12.9 |
| VCT | -1.01 | 1.1/-1.9 | 0.3/-1.2 | 0.1/-1.8 | -0.8/-1.5 | 0.3/-1.5 | 0.4/-1.7 | -0.1/-2.3 | -0.8/-2.9 | -1.4/-2.6 | -1.5/-2.4 | -2.9/-2.2 | -3.4/-2.0 | -2.2/-1.7 | -2.3/-1.5 | -2.2/-1.2 |
| WJF | -0.27 | -0.3/2.4 | -0.2/1.8 | -0.2/2.5 | -0.1/2.2 | -0.6/3.7 | -1.0/2.7 | -1.0/2.5 | -1.3/-0.3 | -1.1/-0.1 | 0.2/0.1 | 0.2/0.4 | 0.4/0.6 | 0.6/0.8 | 0.2/1.1 | 0.0/1.4 |
| YKM | -1.49 | 0.5/-0.9 | 0.8/-4.1 | 1.1/-4.4 | 0.2/-3.2 | 0.2/-5.1 | -0.3/-4.7 | -0.9/-4.8 | -1.3/0.6 | -3.2/0.8 | -4.0/1.1 | -2.9/1.4 | -3.0/1.7 | -3.0/2.0 | -3.1/2.3 | -3.4/2.7 |
| YNG | 2.54 | -0.3/0.4 | -0.2/-0.4 | 0.1/0.5 | -0.0/1.2 | 0.3/2.3 | 0.6/2.0 | 1.3/2.9 | 2.2/10.5 | 2.8/10.8 | 3.4/11.1 | 4.1/11.5 | 4.7/11.8 | 5.4/12.2 | 6.8/12.5 | 7.1/12.9 |

red: S < -0.3

orange: -0.3 < S < -0.1

grey: -0.1 < S < 0.1

green: 0.1 < S < 0.3

blue: S > 0.3

S_score: average of (1 - ECMWF-value / MEX-value)

red: B >= 4.0

orange: 4.0 > B >= 2.0

black: 2.0 > B >= -2.0

green: -2.0 > B >= -4.0

blue: B < -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in ALL

| | S-score | MAE (2010-12-01~2010-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
| ABE | 0.20 | 4.0/0.0 | 3.8/4.6 | 3.8/4.7 | 3.9/4.4 | 4.1/4.5 | 4.4/5.1 | 5.1/5.0 | 5.3/6.0 | 5.1/6.2 | 4.7/6.4 | 4.4/6.5 | 4.5/6.7 | 4.3/6.9 | 4.4/7.1 | 4.5/-- |
| ABI | 0.03 | 3.2/0.0 | 4.3/4.0 | 5.0/4.8 | 5.4/5.0 | 5.3/4.6 | 5.8/6.3 | 6.0/6.7 | 6.7/7.5 | 6.9/7.5 | 6.9/7.5 | 7.3/7.6 | 7.1/7.7 | 6.9/7.6 | 7.0/7.7 | 7.0/-- |
| ABQ | 0.19 | 2.8/0.0 | 2.7/2.1 | 2.6/2.4 | 2.7/2.7 | 2.6/2.9 | 2.4/3.3 | 2.3/3.4 | 2.9/7.2 | 4.1/7.0 | 5.0/6.8 | 4.9/6.7 | 4.9/6.6 | 5.1/6.4 | 5.1/6.3 | 5.3/-- |
| ABY | 0.45 | 1.7/0.0 | 1.8/2.4 | 1.5/2.9 | 1.6/3.8 | 2.4/4.4 | 3.4/4.9 | 3.9/6.8 | 4.3/10.9 | 4.8/11.0 | 6.2/11.2 | 6.2/11.2 | 6.3/11.6 | 5.9/11.6 | 6.8/11.8 | 7.9/-- |
| ACT | 0.16 | 2.4/0.0 | 2.8/4.3 | 3.2/4.8 | 3.6/4.5 | 4.1/4.6 | 5.0/5.5 | 6.2/8.0 | 6.9/9.1 | 8.0/9.2 | 8.2/9.1 | 8.6/9.2 | 8.6/9.2 | 8.4/9.3 | 8.5/9.4 | 8.6/-- |
| ACY | 0.27 | 3.8/0.0 | 3.4/3.9 | 3.5/4.4 | 3.5/4.3 | 4.0/4.3 | 4.8/5.5 | 4.8/5.3 | 5.0/6.6 | 4.5/6.7 | 4.2/7.0 | 4.2/7.1 | 4.2/7.3 | 4.1/7.5 | 4.2/7.8 | 4.4/-- |
| ALB | 0.10 | 4.4/0.0 | 4.0/3.8 | 4.1/4.6 | 4.8/4.8 | 4.7/4.7 | 5.2/5.1 | 5.5/4.0 | 5.4/6.4 | 5.9/6.5 | 6.1/6.7 | 4.9/6.9 | 5.3/7.1 | 4.8/7.4 | 4.5/7.7 | 5.2/-- |
| ALW | -0.07 | 4.1/0.0 | 4.0/4.0 | 3.7/3.9 | 4.0/3.7 | 4.2/4.1 | 5.2/4.7 | 5.4/5.0 | 6.4/6.6 | 7.1/6.6 | 7.1/6.6 | 7.7/6.6 | 7.8/6.6 | 7.3/6.7 | 7.7/6.8 | 7.7/-- |
| AOO | 0.21 | 3.3/0.0 | 3.2/3.3 | 3.6/3.3 | 3.3/3.1 | 3.5/3.4 | 5.2/4.1 | 4.8/3.6 | 4.3/6.6 | 3.6/6.9 | 3.1/7.2 | 3.4/7.4 | 3.7/7.7 | 3.6/8.0 | 3.9/8.2 | 4.4/-- |
| APN | -0.53 | 6.8/0.0 | 8.6/4.5 | 8.8/4.7 | 9.0/4.9 | 8.4/4.9 | 8.8/5.1 | 8.9/4.4 | 9.6/6.7 | 9.0/6.6 | 8.7/6.7 | 8.2/6.8 | 8.7/6.8 | 8.1/6.9 | 8.0/7.0 | 8.2/-- |
| ATL | 0.43 | 2.0/0.0 | 2.0/2.7 | 2.0/3.0 | 2.2/3.7 | 2.8/4.5 | 3.3/4.5 | 3.5/5.1 | 3.9/9.8 | 4.7/9.9 | 4.7/10.1 | 5.2/10.4 | 5.2/10.6 | 5.3/10.8 | 5.8/10.9 | 6.3/-- |
| AUG | -0.07 | 4.2/0.0 | 4.7/3.7 | 4.8/4.0 | 5.2/5.1 | 6.3/4.7 | 6.2/5.2 | 6.3/4.9 | 6.2/6.3 | 6.8/6.4 | 7.3/6.6 | 6.8/6.7 | 5.7/6.9 | 5.7/7.0 | 5.5/7.3 | 6.2/-- |
| AUS | 0.01 | 6.0/0.0 | 5.4/3.5 | 5.7/3.6 | 5.6/3.8 | 5.6/4.7 | 6.4/5.5 | 6.4/6.8 | 7.5/11.8 | 7.5/11.9 | 7.9/12.0 | 9.0/12.1 | 9.2/12.2 | 9.4/12.3 | 9.5/12.5 | 9.9/-- |
| AVP | 0.28 | 3.8/0.0 | 3.9/3.7 | 3.5/4.2 | 3.5/4.6 | 3.9/4.3 | 4.5/5.0 | 4.8/5.4 | 4.5/7.5 | 4.8/7.7 | 4.6/8.0 | 4.5/8.2 | 4.9/8.5 | 4.6/8.9 | 4.8/9.1 | 5.6/-- |
| BDL | 0.14 | 3.9/0.0 | 3.2/4.1 | 3.6/4.2 | 3.8/4.4 | 4.7/4.3 | 5.1/4.5 | 5.1/4.2 | 5.3/6.3 | 5.4/6.5 | 5.2/6.8 | 4.9/7.0 | 4.6/7.3 | 4.6/7.5 | 4.9/-- | 4.9/-- |
| BFL | 0.15 | 2.0/0.0 | 2.6/2.7 | 2.9/3.2 | 3.7/3.5 | 3.7/3.9 | 3.9/3.4 | 4.2/3.6 | 4.3/7.3 | 4.7/7.2 | 4.8/7.1 | 4.8/7.1 | 5.1/7.0 | 5.3/6.9 | 5.2/6.8 | 5.0/-- |
| BGM | 0.27 | 3.7/0.0 | 3.3/3.3 | 3.0/3.8 | 3.0/3.9 | 3.3/3.9 | 3.9/4.7 | 3.9/5.0 | 4.4/6.8 | 4.7/7.1 | 5.0/7.3 | 4.9/7.5 | 5.1/7.8 | 4.6/8.1 | 4.5/8.4 | 4.7/-- |
| BHM | 0.29 | 3.1/0.0 | 2.8/3.9 | 3.5/3.1 | 3.9/4.7 | 3.7/5.1 | 4.2/5.4 | 4.8/5.4 | 5.4/10.3 | 5.6/10.3 | 6.2/10.5 | 6.4/10.7 | 6.4/10.8 | 6.9/10.9 | 7.1/11.0 | 7.5/-- |
| BIS | -0.34 | 6.7/0.0 | 7.3/6.7 | 6.1/7.6 | 5.9/6.6 | 6.7/6.2 | 7.3/5.2 | 6.8/5.2 | 6.5/5.5 | 7.4/5.7 | 9.2/5.8 | 9.6/5.8 | 10.2/5.9 | 10.0/5.9 | 10.1/6.1 | 9.1/-- |
| BNA | 0.23 | 2.8/0.0 | 3.2/3.6 | 3.5/3.3 | 3.7/3.8 | 4.3/4.6 | 4.7/5.7 | 5.3/3.3 | 6.2/10.3 | 6.2/10.5 | 7.1/10.7 | 7.5/11.0 | 7.6/11.1 | 7.6/11.3 | 7.5/11.5 | 8.1/-- |
| BOI | -0.49 | 3.5/0.0 | 3.5/3.0 | 3.8/2.8 | 4.2/2.7 | 4.5/2.6 | 5.3/3.7 | 5.3/3.3 | 6.1/4.8 | 6.7/4.6 | 7.4/4.6 | 6.5/4.5 | 6.5/4.4 | 6.6/4.2 | 7.5/4.2 | 7.0/-- |
| BOS | 0.15 | 2.5/0.0 | 2.2/2.9 | 2.4/3.7 | 3.0/3.5 | 3.2/3.4 | 3.6/2.6 | 3.7/3.0 | 4.3/5.6 | 4.4/5.8 | 5.2/6.0 | 4.5/6.5 | 4.5/6.5 | 4.8/6.7 | 5.1/6.9 | 5.2/-- |
| BRO | -0.08 | 5.6/0.0 | 6.3/3.6 | 6.4/3.1 | 5.0/3.7 | 4.2/4.5 | 4.1/4.3 | 5.0/5.2 | 6.7/8.9 | 7.5/9.1 | 7.7/9.1 | 8.0/9.0 | 8.0/9.0 | 8.4/9.1 | 8.7/9.2 | 8.5/-- |
| BTV | 0.13 | 3.6/0.0 | 4.0/3.6 | 4.3/4.3 | 4.4/5.0 | 4.4/4.0 | 4.5/4.4 | 4.6/4.9 | 5.0/7.0 | 5.7/7.2 | 5.9/7.4 | 5.4/7.5 | 5.6/7.7 | 5.7/7.8 | 5.7/8.1 | 6.5/-- |
| BUF | 0.14 | 3.4/0.0 | 3.5/2.9 | 4.2/3.6 | 4.3/3.6 | 4.5/3.8 | 4.3/4.0 | 3.8/4.1 | 4.7/6.5 | 4.9/6.7 | 4.6/6.9 | 4.4/7.2 | 4.4/7.4 | 4.6/7.7 | 4.4/7.8 | 4.5/-- |
| BUR | 0.09 | 2.7/0.0 | 2.9/2.7 | 3.2/3.0 | 3.2/3.2 | 3.1/2.9 | 3.1/2.7 | 2.8/2.9 | 3.0/6.1 | 3.6/6.1 | 4.1/6.1 | 4.7/6.0 | 5.3/5.9 | 5.4/5.8 | 5.8/5.7 | 5.8/-- |
| BWI | 0.22 | 3.4/0.0 | 3.4/5.0 | 3.6/4.4 | 3.4/3.7 | 3.8/3.4 | 4.3/4.3 | 4.2/4.5 | 4.2/5.3 | 3.9/5.4 | 3.8/5.6 | 3.9/5.8 | 3.9/5.9 | 3.7/6.2 | 3.8/6.4 | 4.0/-- |
| CAE | 0.33 | 3.0/0.0 | 2.9/3.5 | 3.0/3.5 | 3.1/3.5 | 4.0/4.2 | 4.5/4.6 | 4.7/6.0 | 4.8/10.7 | 4.8/10.9 | 5.1/11.1 | 5.7/11.2 | 5.6/11.4 | 5.7/11.6 | 6.0/11.8 | 6.8/-- |
| CHA | 0.32 | 3.3/0.0 | 3.2/3.2 | 2.9/2.8 | 2.7/3.7 | 2.6/4.1 | 2.8/4.3 | 3.0/4.6 | 3.8/8.3 | 4.5/8.5 | 5.1/8.6 | 5.4/8.9 | 5.9/9.1 | 5.9/9.1 | 5.7/9.3 | 5.9/-- |
| CLE | 0.08 | 3.2/0.0 | 2.9/2.7 | 3.3/2.9 | 4.0/3.1 | 4.6/3.5 | 4.5/3.4 | 4.9/3.8 | 5.4/7.6 | 5.7/7.9 | 5.5/8.1 | 5.4/8.3 | 4.9/8.5 | 5.0/8.7 | 5.3/9.0 | 5.5/-- |
| CLT | 0.30 | 3.5/0.0 | 3.7/3.3 | 3.7/3.6 | 3.8/4.1 | 4.4/4.9 | 5.2/5.0 | 5.2/6.3 | 5.6/12.5 | 5.5/12.7 | 5.8/12.9 | 6.6/13.1 | 6.4/13.2 | 5.9/13.5 | 6.5/13.7 | 6.8/-- |
| CMH | 0.19 | 3.1/0.0 | 2.9/3.6 | 2.9/3.1 | 3.4/3.5 | 3.8/3.9 | 3.9/5.0 | 5.1/5.0 | 6.8/9.1 | 6.9/9.4 | 7.1/9.6 | 6.8/9.7 | 7.1/10.0 | 7.0/10.2 | 7.0/10.4 | 7.4/-- |
| CON | -0.09 | 5.3/0.0 | 5.4/4.5 | 5.0/4.5 | 5.6/5.3 | 6.3/4.7 | 6.6/5.5 | 7.2/5.2 | 6.9/6.2 | 7.4/6.4 | 7.6/6.5 | 6.8/6.7 | 6.2/7.0 | 5.6/7.2 | 5.2/7.4 | 5.9/-- |
| COS | 0.03 | 3.6/0.0 | 3.9/3.8 | 3.7/4.3 | 4.1/4.0 | 4.0/4.2 | 4.0/4.1 | 4.1/3.6 | 5.2/6.6 | 5.7/6.4 | 5.6/6.3 | 6.0/6.3 | 6.6/6.1 | 5.8/5.9 | 5.5/5.8 | 6.3/-- |
| COU | 0.14 | 3.7/0.0 | 3.8/3.5 | 3.9/3.8 | 4.3/4.6 | 4.5/5.2 | 5.0/6.4 | 5.6/6.6 | 6.3/9.0 | 7.4/9.1 | 7.7/9.3 | 8.1/9.5 | 8.1/9.6 | 8.0/9.8 | 8.1/10.0 | 8.3/-- |
| CQT | -0.03 | 2.7/0.0 | 2.6/1.8 | 2.7/2.3 | 2.7/2.3 | 2.9/2.3 | 2.8/2.3 | 3.0/2.6 | 2.6/3.5 | 2.8/3.6 | 3.0/3.6 | 3.2/3.5 | 3.3/3.5 | 3.3/3.5 | 3.3/3.5 | 3.3/-- |
| CRP | -0.12 | 5.1/0.0 | 6.4/4.2 | 6.8/4.1 | 6.6/3.8 | 5.8/4.1 | 5.7/4.5 | 5.7/6.2 | 7.6/10.2 | 8.5/10.2 | 8.7/10.2 | 9.1/10.3 | 9.2/10.4 | 9.4/10.3 | 9.7/10.3 | 9.5/-- |
| CRW | -0.08 | 5.0/0.0 | 5.2/3.5 | 5.4/2.7 | 4.9/2.7 | 4.8/2.9 | 5.7/4.1 | 5.1/4.1 | 4.8/7.6 | 4.6/7.9 | 5.1/8.0 | 5.4/8.2 | 5.2/8.4 | 5.5/8.6 | 6.4/8.7 | 7.5/-- |
| CVG | -0.14 | 5.6/0.0 | 6.0/3.2 | 6.3/3.0 | 6.6/3.2 | 5.2/4.1 | 5.7/5.3 | 6.7/5.7 | 8.7/10.7 | 9.2/10.9 | 9.3/11.2 | 8.7/11.3 | 8.8/11.6 | 8.2/11.9 | 8.0/12.0 | 8.3/-- |
| DAY | 0.03 | 4.1/0.0 | 4.2/3.4 | 4.2/3.0 | 4.7/3.3 | 4.7/4.3 | 4.8/4.9 | 6.4/5.1 | 7.7/9.6 | 8.5/9.9 | 8.4/10.2 | 7.8/10.4 | 7.9/10.7 | 7.3/10.9 | 7.4/11.2 | 7.7/-- |
| DBQ | 0.18 | 3.6/0.0 | 4.0/4.0 | 4.2/4.2 | 4.9/4.8 | 5.5/5.6 | 6.1/7.2 | 6.7/6.4 | 6.8/10.0 | 7.0/10.3 | 7.5/10.6 | 7.4/10.7 | 7.2/11.0 | 7.3/11.3 | 7.5/11.5 | 7.8/-- |
| DCA | 0.30 | 1.8/0.0 | 2.0/3.9 | 2.4/3.9 | 2.3/3.4 | 2.7/2.4 | 3.2/3.1 | 3.0/3.3 | 3.6/5.8 | 3.7/6.0 | 3.9/6.1 | 4.1/6.4 | 4.0/6.5 | 3.8/6.8 | 3.7/7.0 | 3.7/-- |
| DEC | -0.06 | 4.2/0.0 | 4.1/3.0 | 4.4/2.6 | 5.3/3.3 | 5.6/4.1 | 5.6/5.0 | 5.8/4.9 | 6.9/9.1 | 7.6/9.3 | 8.0/9.5 | 7.9/9.8 | 7.8/10.1 | 7.5/10.3 | 7.6/10.5 | 7.9/-- |
| DEN | -0.10 | 4.2/0.0 | 4.2/5.6 | 4.1/5.8 | 3.9/5.6 | 4.4/5.0 | 4.9/5.3 | 5.4/4.9 | 6.3/6.0 | 7.5/5.8 | 7.8/5.8 | 8.0/5.8 | 8.4/5.8 | 7.7/5.7 | 7.8/5.6 | 7.1/-- |
| DFW | 0.17 | 1.8/0.0 | 2.0/2.7 | 2.2/3.2 | 2.2/3.8 | 3.0/4.1 | 3.6/5.5 | 4.0/5.4 | 5.2/6.8 | 6.1/6.7 | 6.7/6.7 | 7.6/6.9 | 7.2/7.0 | 6.7/7.0 | 6.2/7.0 | 6.5/-- |
| DLH | -0.17 | 5.7/0.0 | 7.2/6.1 | 8.4/6.1 | 9.5/6.6 | 11.0/7.1 | 11.7/7.6 | 11.9/8.1 | 9.7/10.0 | 10.1/9.9 | 9.3/9.9 | 8.6/9.8 | 9.1/10.0 | 9.4/10.0 | 9.3/10.0 | 8.8/-- |
| DSM | -0.03 | 5.5/0.0 | 5.1/3.9 | 4.7/4.7 | 6.2/5.1 | 5.9/5.3 | 6.2/5.5 | 7.0/6.4 | 7.2/7.3 | 7.4/7.5 | 7.9/7.6 | 7.5/7.9 | 7.0/8.1 | 7.1/8.3 | 7.6/8.6 | 7.0/-- |
| DTW | -0.04 | 4.8/0.0 | 4.8/3.6 | 5.4/3.3 | 5.5/3.8 | 5.4/4.0 | 4.8/3.7 | 5.3/3.8 | 5.6/7.4 | 5.9/7.6 | 5.6/7.8 | 6.0/8.1 | 5.9/8.3 | 5.5/8.5 | 5.5/8.7 | 5.8/-- |
| ELP | -0.08 | 5.9/0.0 | 6.0/4.1 | 6.0/4.4 | 6.1/5.2 | 5.9/5.1 | 6.2/5.1 | 6.4/5.5 | 5.9/7.0 | 6.4/7.1 | 6.8/7.0 | 6.3/6.9 | 6.7/7.0 | 6.9/7.1 | 6.9/7.1 | 6.4/-- |
| ERI | 0.09 | 3.0/0.0 | 3.2/2.8 | 3.5/2.9 | 3.7/3.0 | 4.4/3.1 | 4.4/3.1 | 4.2/3.3 | 4.5/6.5 | 4.7/6.7 | 4.8/7.0 | 4.3/7.3 | 4.0/7.5 | 3.9/7.8 | 3.6/8.1 | 3.8/-- |
| EUG | -0.41 | 4.0/0.0 | 4.5/3.1 | 5.4/2.6 | 5.4/2.6 | 4.7/3.4 | 5.0/4.0 | 5.4/4.6 | 5.7/5.8 | 7.0/5.7 | 7.0/5.6 | 7.5/5.5 | 7.7/5.5 | 7.5/5.5 | 7.5/5.5 | 7.3/-- |
| EVV | 0.08 | 3.2/0.0 | 3.7/2.7 | 3.6/3.0 | 4.0/3.3 | 4.4/4.2 | 4.6/4.6 | 5.2/5.5 | 6.2/9.7 | 6.7/9.8 | 7.7/9.9 | 8.0/10.2 | 8.3/10.4 | 8.5/10.6 | 8.7/10.7 | 8.8/-- |
| EWR | 0.32 | 2.7/0.0 | 2.5/3.2 | 2.6/3.5 | 2.7/3.3 | 2.7/3.4 | 2.9/4.1 | 3.2/3.7 | 4.0/6.1 | 4.2/6.4 | 4.1/6.6 | 3.9/6.9 | 4.0/7.1 | 4.0/7.3 | 4.2/7.6 | 4.4/-- |
| FAR | -0.31 | 6.9/0.0 | 6.7/5.7 | 7.3/6.5 | 7.9/7.2 | 8.4/8.4 | 9.5/6.3 | 7.5/6.4 | 8.6/6.4 | 9.0/6.4 | 9.1/6.5 | 9.5/6.3 | 9.4/6.5 | 9.6/6.5 | 9.8/6.8 | 8.9/-- |
| FAT | 0.29 | 3.0/0.0 | 2.8/3.4 | 3.1/3.9 | 2.9/3.9 | 3.1/4.7 | 3.8/4.5 | 3.9/4.8 | 4.4/8.0 | 4.8/7.9 | 4.9/7.8 | 4.9/7.8 | 5.0/7.6 | 5.3/7.5 | 5.5/7.4 | 5.7/-- |
| FLG | -0.09 | 5.6/0.0 | 6.3/4.8 | 6.8/4.6 | 6.1/5.4 | 5.5/5.4 | 6.3/5.1 | 6.8/5.0 | 7.5/8.7 | 8.1/8.7 | 8.2/8.6 | 8.3/8.4 | 8.2/8.3 | 7.8/8.2 | 7.5/8.0 | 7.2/-- |
| FMY | 0.46 | 1.9/0.0 | 2.0/3.3 | 2.3/3.2 | 2.6/4.3 | 2.9/5.4 | 3.5/5.9 | 3.9/5.6 | 4.2/12.6 | 5.4/12.8 | 6.6/13.2 | 6.7/13.4 | 6.7/13.2 | 6.1/13.5 | 6.9/13.7 | 7.8/-- |
| FSD | -0.07 | 5.4/0.0 | 5.2/5.0 | 5.0/5.3 | 4.7/6.4 | 5.6/7.8 | 6.6/5.7 | 6.1/7.0 | 7.1/6.9 | 8.5/7.0 | 9.4/7.0 | 9.6/7.1 | 9.0/7.2 | 8.7/7.3 | 8.2/7.4 | 8.0/-- |
| FWA | 0.15 | 5.0/0.0 | 5.0/3.9 | 5.2/3.8 | 4.6/4.2 | 4.6/4.6 | 5.1/5.0 | 5.3/5.7 | 6.3/10.6 | 7.3/10.9 | 7.7/11.2 | 7.2/11.4 | 7.1/11.6 | 6.8/11.9 | 6.6/12.1 | 7.0/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| GAD | 0.32 | 3.6/0.0 | 3.3/4.0 | 3.4/3.8 | 3.6/3.6 | 3.5/3.9 | 3.7/4.5 | 3.5/4.6 | 3.9/9.3 | 4.2/9.5 | 5.3/9.7 | 5.3/9.9 | 5.4/10.0 | 5.8/10.3 | 6.0/10.4 | 6.3/-- |
| GEG | -0.03 | 3.0/0.0 | 4.0/3.3 | 4.2/3.6 | 4.5/4.4 | 4.4/4.4 | 4.3/3.9 | 3.5/4.0 | 3.5/7.0 | 5.0/6.8 | 6.3/6.8 | 7.6/6.7 | 7.6/6.6 | 7.7/6.5 | 8.6/6.4 | 9.0/-- |
| GTF | -0.63 | 12.5/0.0 | 11.6/5.2 | 12.3/5.4 | 12.0/5.4 | 13.0/6.0 | 13.0/6.0 | 13.3/7.9 | 13.6/11.0 | 12.9/10.9 | 13.0/11.0 | 13.0/11.0 | 13.2/10.9 | 13.7/10.9 | 13.3/11.0 | 12.0/-- |
| HOU | -0.09 | 5.3/0.0 | 5.1/3.2 | 5.4/3.4 | 5.5/4.1 | 6.0/4.0 | 6.1/4.4 | 5.8/6.0 | 6.3/9.4 | 6.9/9.4 | 7.6/9.5 | 8.4/9.7 | 8.6/9.7 | 8.8/9.7 | 8.9/9.8 | 9.3/-- |
| HSV | 0.28 | 3.2/0.0 | 3.3/4.4 | 3.4/3.5 | 3.4/4.2 | 3.3/4.0 | 3.8/4.8 | 4.2/5.1 | 4.7/8.8 | 5.3/9.0 | 5.9/9.1 | 6.2/9.2 | 6.3/9.4 | 6.6/9.6 | 6.2/9.7 | 6.2/-- |
| IAH | 0.17 | 2.5/0.0 | 3.1/3.1 | 3.2/2.9 | 3.2/3.6 | 3.1/4.1 | 3.9/5.0 | 4.5/6.6 | 5.5/9.9 | 6.6/10.0 | 7.5/10.2 | 8.9/10.2 | 9.4/10.2 | 8.9/10.3 | 9.1/10.4 | 9.7/-- |
| ICT | 0.18 | 2.5/0.0 | 3.0/4.1 | 3.1/4.6 | 3.5/5.0 | 4.2/4.8 | 4.4/5.5 | 4.6/5.6 | 4.7/5.9 | 5.1/6.0 | 5.4/6.1 | 5.4/6.3 | 5.6/6.5 | 5.9/6.5 | 5.8/6.6 | 4.9/-- |
| ILG | 0.28 | 3.7/0.0 | 3.5/3.7 | 3.8/4.1 | 3.6/3.9 | 3.8/3.9 | 4.3/4.6 | 4.1/4.5 | 4.1/6.9 | 4.1/7.1 | 4.0/7.3 | 3.7/7.5 | 4.0/7.8 | 3.9/8.0 | 4.1/8.2 | 4.3/-- |
| IND | 0.01 | 3.9/0.0 | 4.4/2.9 | 4.0/2.9 | 4.0/3.2 | 4.8/4.0 | 5.5/4.5 | 6.6/6.1 | 8.0/10.4 | 8.5/10.7 | 8.8/10.9 | 8.3/11.1 | 8.4/11.2 | 7.7/11.5 | 8.1/11.7 | 8.4/-- |
| IPT | 0.20 | 4.4/0.0 | 3.8/4.6 | 3.9/4.4 | 4.0/4.4 | 4.3/4.7 | 4.7/5.2 | 5.0/5.2 | 4.8/6.0 | 4.5/6.1 | 4.4/6.2 | 4.3/6.3 | 4.6/6.6 | 4.5/6.6 | 4.6/6.9 | 4.9/-- |
| JAN | 0.25 | 2.5/0.0 | 2.5/2.9 | 2.8/3.0 | 3.2/3.4 | 4.1/5.1 | 4.4/5.8 | 4.7/6.2 | 5.5/10.4 | 6.0/10.5 | 6.8/10.5 | 8.0/10.5 | 7.5/10.6 | 7.7/10.8 | 8.1/10.8 | 8.7/-- |
| JAX | 0.49 | 2.3/0.0 | 2.9/4.1 | 2.9/5.0 | 3.1/5.3 | 3.5/6.3 | 3.8/7.0 | 4.4/7.3 | 4.8/14.2 | 5.4/14.4 | 6.7/14.6 | 7.2/14.7 | 7.0/14.9 | 7.0/15.0 | 7.3/15.3 | 8.6/-- |
| JFK | 0.16 | 3.3/0.0 | 3.1/3.3 | 2.7/3.3 | 2.9/3.6 | 3.2/3.4 | 3.0/3.8 | 3.6/3.8 | 4.5/6.2 | 4.9/6.5 | 5.3/6.7 | 6.2/7.0 | 6.4/7.2 | 6.1/7.5 | 6.0/7.7 | 7.3/-- |
| LAN | -0.24 | 4.8/0.0 | 5.9/2.9 | 6.7/2.9 | 6.4/3.2 | 5.7/3.9 | 5.1/4.1 | 5.8/4.0 | 6.0/6.9 | 6.1/7.1 | 5.7/7.3 | 6.1/7.5 | 6.4/7.7 | 5.9/7.8 | 5.9/8.1 | 5.9/-- |
| LAS | -0.16 | 4.8/0.0 | 4.3/2.0 | 4.2/2.1 | 3.9/2.2 | 4.0/2.3 | 3.7/2.5 | 3.8/2.6 | 3.7/7.0 | 3.5/6.9 | 3.6/6.7 | 3.9/6.6 | 4.3/6.5 | 4.6/6.3 | 4.7/6.2 | 4.7/-- |
| LAX | 0.06 | 2.5/0.0 | 2.5/2.2 | 2.6/2.6 | 2.5/2.7 | 2.7/2.6 | 2.4/2.6 | 2.7/2.5 | 2.8/4.1 | 3.2/4.0 | 3.4/3.9 | 3.3/3.8 | 3.5/3.8 | 3.8/3.8 | 4.0/3.8 | 4.0/-- |
| LEX | 0.04 | 4.0/0.0 | 4.4/3.5 | 4.9/3.4 | 4.9/3.6 | 5.0/3.8 | 6.1/5.1 | 6.5/6.0 | 7.3/10.9 | 7.6/11.1 | 8.1/11.4 | 8.2/11.6 | 8.2/11.8 | 8.2/12.1 | 8.8/12.3 | 9.3/-- |
| LFK | 0.10 | 3.4/0.0 | 3.5/3.0 | 3.5/2.8 | 3.3/3.6 | 3.8/4.9 | 4.8/5.3 | 5.2/7.0 | 6.6/9.8 | 7.5/10.0 | 8.3/9.9 | 8.9/10.0 | 9.1/10.0 | 9.1/10.1 | 9.4/10.1 | 9.8/-- |
| LGA | 0.34 | 1.8/0.0 | 1.8/3.0 | 1.9/3.1 | 1.8/3.0 | 1.9/3.0 | 2.0/3.1 | 2.1/2.9 | 2.7/5.2 | 3.5/5.4 | 3.8/5.5 | 4.4/6.1 | 4.4/6.1 | 4.8/6.3 | 4.9/6.6 | 5.2/-- |
| LGB | 0.00 | 2.8/0.0 | 2.7/2.1 | 3.2/3.1 | 3.7/3.0 | 4.2/2.8 | 3.8/3.3 | 3.5/3.3 | 3.2/4.9 | 3.7/5.0 | 3.9/4.9 | 3.9/4.8 | 4.0/4.8 | 4.5/4.8 | 4.6/4.8 | 4.4/-- |
| LIT | 0.13 | 3.3/0.0 | 3.5/2.8 | 3.4/2.6 | 3.6/2.5 | 3.5/3.5 | 3.8/4.6 | 4.0/5.5 | 4.2/8.1 | 4.8/8.2 | 5.8/8.3 | 6.6/8.5 | 6.6/8.7 | 6.4/8.8 | 6.0/9.0 | 6.0/-- |
| LNS | 0.18 | 3.5/0.0 | 3.2/4.5 | 3.2/4.4 | 3.3/4.0 | 3.5/3.8 | 3.4/4.8 | 4.1/4.6 | 4.6/4.6 | 4.1/4.7 | 3.8/4.7 | 3.8/4.7 | 3.7/4.8 | 3.7/4.9 | 4.0/4.8 | 4.0/-- |
| MAF | -0.77 | 7.0/0.0 | 8.4/3.1 | 8.7/3.0 | 8.7/3.4 | 8.1/2.5 | 7.7/3.6 | 7.9/4.4 | 7.4/5.8 | 7.3/5.8 | 6.1/5.8 | 6.2/5.9 | 5.9/6.0 | 6.0/6.1 | 6.1/6.1 | 6.3/-- |
| MBA | 0.15 | 3.3/0.0 | 3.1/3.6 | 3.0/4.3 | 3.7/4.2 | 4.2/4.1 | 4.8/4.7 | 6.0/4.9 | 5.4/6.5 | 6.0/6.6 | 5.9/6.8 | 5.3/6.9 | 5.2/7.2 | 4.8/7.5 | 4.7/7.6 | 5.1/-- |
| MCI | 0.26 | 3.0/0.0 | 2.4/3.8 | 3.0/4.6 | 3.6/5.6 | 4.4/6.2 | 4.1/5.6 | 5.7/7.0 | 5.7/8.3 | 7.1/8.5 | 7.4/8.6 | 6.9/9.0 | 6.6/9.1 | 6.4/9.4 | 6.7/9.4 | 6.7/-- |
| MCN | 0.41 | 2.4/0.0 | 2.5/3.3 | 2.7/3.9 | 2.9/3.9 | 3.3/5.5 | 4.1/5.5 | 4.3/6.2 | 4.7/10.8 | 4.9/11.0 | 5.5/11.1 | 6.1/11.2 | 5.8/11.3 | 5.6/11.5 | 6.0/11.7 | 6.8/-- |
| MCO | 0.52 | 2.4/0.0 | 2.5/4.4 | 2.9/5.0 | 3.1/5.2 | 3.4/6.8 | 3.7/7.0 | 4.1/7.7 | 4.9/14.8 | 5.6/15.0 | 7.0/15.2 | 7.2/15.4 | 6.9/15.5 | 6.6/15.7 | 6.7/15.9 | 7.6/-- |
| MDT | 0.28 | 3.3/0.0 | 3.0/4.8 | 3.0/4.6 | 3.2/4.2 | 3.2/4.0 | 3.7/4.4 | 4.0/4.3 | 4.3/5.7 | 4.0/5.9 | 3.9/6.1 | 4.1/6.4 | 4.4/6.5 | 4.3/6.8 | 4.8/7.1 | 5.7/-- |
| MEM | 0.29 | 2.0/0.0 | 2.0/3.1 | 2.7/3.1 | 3.1/3.1 | 3.2/4.0 | 3.8/5.1 | 4.1/5.3 | 4.5/8.5 | 5.0/8.7 | 6.2/9.0 | 6.4/9.2 | 6.4/9.3 | 6.3/9.5 | 6.2/9.8 | 6.7/-- |
| MHT | 0.12 | 2.9/0.0 | 2.6/3.3 | 2.6/3.8 | 3.3/3.7 | 4.1/3.5 | 4.5/3.2 | 5.0/3.7 | 4.8/7.7 | 5.8/7.5 | 6.1/7.2 | 5.5/6.9 | 4.9/6.7 | 4.3/6.6 | 4.6/6.5 | 4.6/-- |
| MIA | 0.37 | 2.3/0.0 | 2.5/3.2 | 2.9/3.5 | 3.4/4.4 | 3.4/5.5 | 3.9/5.7 | 4.3/6.3 | 5.0/12.0 | 6.5/12.2 | 7.4/12.4 | 7.7/12.5 | 7.2/12.6 | 7.5/12.8 | 7.9/12.9 | 8.8/-- |
| MKE | -0.16 | 5.9/0.0 | 5.3/2.6 | 5.2/2.6 | 5.7/3.3 | 6.4/3.7 | 6.4/4.9 | 6.7/6.1 | 6.8/9.3 | 7.9/9.4 | 7.4/9.5 | 7.3/9.7 | 7.7/10.0 | 7.3/10.1 | 7.3/10.3 | 8.3/-- |
| MOB | 0.23 | 2.6/0.0 | 2.3/2.2 | 2.7/2.9 | 2.8/3.7 | 3.5/4.9 | 3.8/5.2 | 4.1/5.9 | 5.2/11.2 | 6.7/11.3 | 8.0/11.3 | 9.1/11.5 | 9.6/11.7 | 10.0/11.7 | 10.6/11.8 | 11.3/-- |
| MSP | 0.12 | 4.3/0.0 | 4.5/5.1 | 4.6/5.0 | 5.7/5.5 | 5.8/6.2 | 6.1/6.0 | 6.9/6.5 | 6.6/7.5 | 6.5/7.7 | 6.4/7.9 | 6.3/8.1 | 6.2/8.4 | 6.6/8.5 | 6.9/8.8 | 6.9/-- |
| MSY | 0.26 | 3.0/0.0 | 2.8/3.4 | 2.8/3.5 | 3.0/4.3 | 3.6/4.7 | 4.3/5.1 | 4.1/5.6 | 4.8/9.5 | 5.8/9.5 | 6.9/9.6 | 7.6/9.7 | 7.4/9.9 | 7.6/9.9 | 8.2/10.1 | 9.6/-- |
| MWL | 0.18 | 2.9/0.0 | 3.5/3.8 | 3.3/3.8 | 3.2/3.8 | 3.3/3.9 | 3.6/4.9 | 4.4/5.9 | 5.1/7.5 | 6.0/7.5 | 6.2/7.6 | 7.0/7.7 | 6.7/7.9 | 6.7/8.1 | 6.7/8.1 | 7.1/-- |
| NKX | -0.01 | 2.1/0.0 | 2.4/2.3 | 2.8/2.6 | 3.1/3.7 | 3.1/3.2 | 3.6/3.2 | 3.5/3.4 | 3.5/0.0 | 3.7/0.0 | 3.8/0.0 | 3.7/0.0 | 4.0/0.0 | 4.4/0.0 | 4.5/0.0 | 4.5/-- |
| NTU | 0.40 | 3.7/0.0 | 3.4/3.3 | 3.5/3.6 | 3.2/3.5 | 3.7/4.1 | 4.2/5.4 | 4.4/5.9 | 4.7/12.2 | 4.4/12.5 | 4.3/12.7 | 4.4/12.9 | 4.9/13.1 | 4.7/13.4 | 4.7/13.6 | 5.6/-- |
| OAK | -0.04 | 3.0/0.0 | 2.8/2.8 | 2.6/3.0 | 2.6/3.0 | 2.8/3.0 | 3.7/3.6 | 4.1/4.3 | 4.5/4.9 | 5.4/4.8 | 5.3/4.8 | 5.1/4.7 | 5.4/4.6 | 5.6/4.6 | 5.6/4.5 | 5.6/-- |
| OKC | 0.14 | 2.7/0.0 | 2.3/3.4 | 2.7/3.9 | 3.6/4.5 | 3.7/4.6 | 3.7/5.6 | 4.5/5.5 | 4.8/6.3 | 6.1/6.4 | 7.0/6.5 | 7.0/6.7 | 6.9/6.7 | 6.6/6.8 | 6.0/7.0 | 5.8/-- |
| OMA | 0.14 | 3.2/0.0 | 3.4/5.4 | 3.7/5.7 | 4.1/5.6 | 4.5/6.1 | 4.8/5.6 | 5.7/5.7 | 5.3/6.7 | 6.8/6.8 | 7.0/6.9 | 7.4/7.1 | 7.3/7.3 | 7.3/7.5 | 6.2/7.6 | 6.0/-- |
| ORD | 0.11 | 4.1/0.0 | 3.5/2.9 | 3.9/3.3 | 3.9/3.6 | 4.4/3.8 | 4.8/4.4 | 5.9/5.4 | 6.9/10.0 | 7.4/10.4 | 7.3/10.6 | 7.3/10.9 | 7.5/11.2 | 7.6/11.4 | 7.6/11.7 | 8.5/-- |
| ORH | 0.01 | 3.8/0.0 | 3.7/3.4 | 3.8/3.7 | 4.3/4.4 | 5.2/4.1 | 5.8/4.1 | 5.7/4.3 | 5.1/5.8 | 5.8/6.0 | 6.0/6.3 | 5.3/6.5 | 5.0/6.5 | 4.6/6.9 | 4.7/7.1 | 4.9/-- |
| PDT | -0.26 | 4.0/0.0 | 3.9/3.5 | 3.8/3.8 | 4.1/3.6 | 4.8/4.2 | 5.0/4.5 | 5.4/4.5 | 6.4/6.1 | 7.5/6.2 | 9.3/6.2 | 9.2/6.2 | 9.6/6.2 | 9.3/6.2 | 9.7/6.3 | 9.8/-- |
| PDX | 0.13 | 5.1/0.0 | 3.0/3.2 | 3.3/3.2 | 3.3/2.9 | 2.6/3.1 | 2.3/3.2 | 2.3/3.7 | 2.8/4.2 | 3.0/4.1 | 2.9/4.0 | 3.3/3.9 | 3.4/3.8 | 3.7/3.7 | 4.2/3.7 | 3.8/-- |
| PHL | 0.40 | 2.3/0.0 | 2.2/3.7 | 2.4/3.5 | 2.4/3.5 | 2.6/3.0 | 2.8/3.9 | 3.2/4.0 | 3.6/6.8 | 3.7/7.0 | 3.6/7.2 | 3.5/7.5 | 3.8/7.7 | 3.7/8.1 | 4.1/8.4 | 4.3/-- |
| PHX | 0.09 | 2.4/0.0 | 2.3/2.4 | 2.3/2.5 | 2.4/2.1 | 2.5/2.4 | 2.4/2.7 | 2.8/3.1 | 2.8/6.1 | 3.8/6.0 | 4.9/5.9 | 5.5/5.8 | 5.5/5.6 | 5.7/5.5 | 6.0/5.4 | 6.2/-- |
| PIR | -0.03 | 5.3/0.0 | 5.5/5.4 | 5.4/5.8 | 5.4/5.2 | 5.7/5.6 | 5.9/4.9 | 6.3/4.9 | 6.8/6.5 | 7.3/6.4 | 6.1/6.6 | 6.4/6.8 | 6.9/6.9 | 6.7/7.1 | 6.2/7.3 | 6.0/-- |
| PIT | -0.01 | 3.9/0.0 | 3.7/3.0 | 4.6/3.0 | 4.8/2.8 | 5.0/3.5 | 5.2/3.9 | 5.1/3.6 | 5.2/7.9 | 5.7/8.1 | 6.0/8.3 | 5.3/8.5 | 5.0/8.8 | 5.3/9.1 | 5.2/9.3 | 5.3/-- |
| PVD | 0.20 | 3.1/0.0 | 2.5/3.3 | 2.6/3.8 | 2.9/4.1 | 3.4/3.7 | 3.7/3.6 | 4.1/4.0 | 4.2/5.5 | 4.5/5.7 | 5.0/5.8 | 4.6/6.0 | 4.4/6.2 | 4.5/6.5 | 5.0/6.8 | 5.0/-- |
| PWM | -0.01 | 3.0/0.0 | 3.4/3.7 | 3.6/4.1 | 3.9/4.4 | 4.5/4.3 | 5.6/4.7 | 6.3/5.0 | 5.8/5.5 | 6.5/5.7 | 6.8/5.7 | 6.5/5.9 | 5.4/6.0 | 5.0/6.2 | 4.5/6.4 | 4.9/-- |
| RAL | 0.16 | 3.8/0.0 | 4.0/6.3 | 4.0/5.4 | 4.6/6.2 | 4.5/6.0 | 4.5/5.8 | 5.1/6.4 | 4.6/6.5 | 5.5/6.5 | 6.0/6.5 | 6.6/6.6 | 6.9/6.6 | 6.7/6.7 | 6.4/6.8 | 6.2/-- |
| RAP | -0.40 | 5.3/0.0 | 4.8/4.5 | 5.5/5.0 | 6.3/5.6 | 7.6/6.2 | 7.3/5.3 | 8.4/5.2 | 8.8/6.4 | 9.5/6.4 | 10.2/6.3 | 9.9/6.3 | 9.8/6.3 | 9.3/6.4 | 11.1/6.6 | 9.8/-- |
| RBL | 0.11 | 6.1/0.0 | 4.4/4.1 | 4.2/4.6 | 4.4/4.6 | 5.0/5.2 | 5.9/6.0 | 6.2/6.2 | 5.9/7.2 | 5.7/7.2 | 5.6/7.2 | 5.8/7.0 | 5.8/7.0 | 5.8/6.9 | 5.8/6.8 | 5.5/-- |
| RDD | 0.23 | 4.8/0.0 | 4.3/5.3 | 4.5/6.7 | 4.6/5.9 | 4.6/6.3 | 5.1/7.7 | 5.5/5.7 | 5.4/8.2 | 6.0/8.1 | 6.0/8.0 | 6.0/8.0 | 6.1/7.9 | 6.4/7.8 | 6.5/7.7 | 6.4/-- |
| RDU | 0.28 | 3.0/0.0 | 2.8/3.9 | 3.1/3.1 | 3.2/3.4 | 3.6/3.1 | 4.2/3.7 | 4.5/5.7 | 4.8/8.6 | 4.7/8.8 | 4.6/9.0 | 4.8/9.3 | 4.8/9.4 | 4.6/9.5 | 5.0/9.8 | 5.4/-- |
| RIC | 0.16 | 3.2/0.0 | 3.5/4.0 | 3.9/2.9 | 3.9/2.6 | 4.1/3.3 | 4.4/4.0 | 4.6/4.6 | 4.8/7.8 | 4.6/8.0 | 4.8/8.2 | 4.7/8.5 | 4.8/8.7 | 4.3/8.9 | 4.4/9.1 | 4.9/-- |
| RNO | -0.01 | 3.8/0.0 | 3.4/3.7 | 3.6/4.0 | 4.4/3.6 | 5.0/4.5 | 6.2/4.7 | 7.0/5.2 | 7.9/9.2 | 8.8/9.1 | 8.2/8.9 | 8.0/8.8 | 7.2/8.6 | 7.4/8.5 | 7.7/8.3 | 8.8/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|---------|
| ROA | 0.19 | 2.6/0.0 | 3.0/3.2 | 3.0/2.9 | 3.1/3.0 | 3.4/3.2 | 3.4/4.1 | 3.8/5.1 | 5.1/6.9 | 5.1/7.1 | 5.4/7.4 | 5.6/7.5 | 5.3/7.7 | 5.1/7.9 | 4.9/8.1 | 4.7/-- |
| ROC | 0.20 | 2.8/0.0 | 2.6/3.7 | 3.0/4.2 | 3.3/4.3 | 4.4/4.5 | 4.9/4.6 | 4.9/4.6 | 4.9/6.4 | 5.3/6.5 | 5.5/6.7 | 5.0/7.0 | 5.1/7.2 | 5.2/7.5 | 4.8/7.7 | 5.2/-- |
| SAC | 0.02 | 4.8/0.0 | 5.1/4.1 | 5.1/4.5 | 5.2/4.0 | 5.1/4.8 | 5.3/5.5 | 5.4/5.6 | 6.0/8.1 | 6.6/8.1 | 6.3/7.9 | 6.9/7.9 | 7.0/7.8 | 7.3/7.7 | 7.5/7.5 | 7.5/-- |
| SAN | -1.56 | 6.9/0.0 | 7.2/1.7 | 7.3/1.6 | 7.1/2.0 | 6.7/2.2 | 6.5/2.5 | 6.6/2.8 | 6.6/4.3 | 7.1/4.3 | 7.4/4.3 | 8.5/4.3 | 8.6/4.3 | 8.6/4.2 | 8.7/4.3 | 8.5/-- |
| SAT | 0.11 | 3.5/0.0 | 3.0/2.4 | 3.6/2.7 | 3.5/3.4 | 3.3/3.7 | 4.4/5.1 | 4.9/6.2 | 5.8/8.7 | 6.2/8.8 | 6.7/8.8 | 7.5/8.9 | 7.7/9.1 | 7.5/9.2 | 7.5/9.2 | 7.9/-- |
| SAV | 0.42 | 2.6/0.0 | 2.8/4.4 | 2.9/4.8 | 3.4/5.5 | 4.3/6.5 | 4.6/7.1 | 4.9/7.7 | 5.5/12.1 | 6.1/12.3 | 6.4/12.5 | 7.1/12.5 | 7.3/12.7 | 6.9/13.0 | 7.2/13.1 | 8.2/-- |
| SDF | -0.01 | 3.1/0.0 | 3.5/2.6 | 3.6/2.4 | 4.0/2.7 | 4.2/3.4 | 4.6/3.4 | 5.3/4.7 | 6.4/9.8 | 6.9/10.0 | 7.7/10.3 | 7.8/10.5 | 7.9/10.8 | 8.4/11.0 | 8.9/11.3 | 9.6/-- |
| SEA | 0.09 | 2.4/0.0 | 2.4/3.5 | 2.3/3.8 | 2.2/3.3 | 2.1/3.4 | 2.6/3.2 | 2.4/3.9 | 2.9/4.1 | 3.1/4.0 | 4.4/4.0 | 5.0/4.0 | 5.2/4.0 | 5.5/4.0 | 5.5/4.1 | 5.7/-- |
| SFO | -0.07 | 2.8/0.0 | 2.7/1.9 | 2.9/2.5 | 3.1/2.6 | 3.3/2.7 | 3.8/3.1 | 4.3/3.2 | 4.7/5.3 | 5.3/5.1 | 4.7/5.0 | 4.2/5.0 | 4.4/5.0 | 4.6/4.9 | 4.4/4.7 | 4.4/-- |
| SJC | 0.08 | 2.7/0.0 | 3.2/2.9 | 3.1/3.5 | 3.4/3.5 | 3.7/4.1 | 4.6/4.1 | 4.7/4.5 | 5.2/7.0 | 6.0/6.8 | 5.8/6.8 | 5.4/6.7 | 5.7/6.7 | 5.9/6.7 | 6.1/6.5 | 6.0/-- |
| SJT | -0.37 | 6.4/0.0 | 8.5/4.1 | 9.1/4.8 | 8.5/4.5 | 8.1/3.9 | 8.0/4.8 | 7.7/6.3 | 7.7/7.6 | 7.9/7.7 | 7.8/7.8 | 8.0/7.7 | 7.8/7.8 | 7.7/8.0 | 7.7/8.1 | 8.2/-- |
| SLC | -0.31 | 4.6/0.0 | 4.5/3.0 | 5.8/3.5 | 5.8/3.5 | 6.4/3.9 | 6.5/4.8 | 6.8/4.7 | 7.3/7.2 | 8.3/7.1 | 6.9/6.9 | 7.1/6.7 | 7.4/6.6 | 7.4/6.5 | 7.8/6.4 | 7.6/-- |
| SSI | 0.50 | 1.9/0.0 | 1.9/3.3 | 2.0/4.1 | 2.1/3.8 | 2.4/4.6 | 3.0/4.6 | 3.2/5.5 | 3.6/11.6 | 4.5/11.8 | 5.6/12.1 | 5.9/12.3 | 6.2/12.5 | 6.0/12.6 | 6.7/12.9 | 8.2/-- |
| STL | 0.07 | 3.8/0.0 | 3.8/2.9 | 3.6/2.8 | 4.3/3.1 | 4.4/4.1 | 4.4/4.7 | 5.1/5.1 | 5.8/8.5 | 6.5/8.7 | 6.3/8.9 | 6.9/9.2 | 7.0/9.3 | 6.7/9.5 | 6.9/9.8 | 7.2/-- |
| SYR | 0.13 | 3.6/0.0 | 3.7/4.5 | 3.7/4.7 | 3.9/4.8 | 4.7/4.6 | 5.5/5.0 | 5.2/5.2 | 5.3/6.6 | 6.1/6.7 | 5.9/6.8 | 5.8/7.0 | 6.2/7.1 | 6.0/7.3 | 5.6/7.4 | 6.2/-- |
| TLH | 0.18 | 6.3/0.0 | 5.7/3.9 | 5.9/5.3 | 5.6/6.0 | 5.6/5.9 | 5.9/6.4 | 6.3/8.8 | 6.9/14.5 | 7.8/14.6 | 9.1/14.6 | 10.3/14.8 | 10.8/15.0 | 10.9/15.2 | 11.9/15.3 | 13.6/-- |
| TPA | 0.13 | 5.7/0.0 | 5.9/3.9 | 5.9/4.6 | 5.7/4.6 | 5.2/5.5 | 5.6/6.3 | 5.6/6.4 | 6.7/13.4 | 7.5/13.5 | 9.4/13.7 | 9.3/13.9 | 9.4/14.1 | 10.0/14.3 | 11.1/14.5 | 12.2/-- |
| TRM | -0.12 | 3.7/0.0 | 4.5/2.8 | 5.2/3.0 | 5.6/3.4 | 5.7/3.8 | 5.8/5.1 | 6.1/5.7 | 6.0/7.8 | 6.4/7.6 | 6.7/7.6 | 6.3/7.6 | 6.4/7.7 | 6.7/7.7 | 6.8/7.6 | 6.8/-- |
| TUL | 0.24 | 2.4/0.0 | 2.8/3.7 | 3.2/4.2 | 3.8/4.4 | 4.4/5.8 | 4.9/7.2 | 5.4/8.0 | 5.8/8.5 | 6.7/8.5 | 6.8/8.6 | 6.9/8.8 | 6.9/9.1 | 7.2/9.2 | 6.7/9.3 | 6.8/-- |
| TUS | 0.16 | 2.4/0.0 | 2.3/4.0 | 2.4/3.8 | 2.5/3.9 | 2.2/3.8 | 2.7/3.9 | 3.0/4.5 | 3.4/5.1 | 4.3/5.1 | 5.5/5.0 | 5.2/5.0 | 5.5/4.8 | 5.6/4.7 | 5.8/4.7 | 6.0/-- |
| TYR | 0.26 | 1.9/0.0 | 2.0/3.0 | 2.2/3.3 | 2.4/3.5 | 3.0/4.4 | 3.5/5.2 | 4.3/5.8 | 5.3/8.0 | 5.9/8.0 | 6.3/8.1 | 7.2/8.3 | 7.2/8.5 | 7.2/8.6 | 7.2/8.6 | 7.4/-- |
| TYS | 0.23 | 3.0/0.0 | 3.2/3.2 | 3.1/2.9 | 2.9/2.9 | 3.7/3.6 | 3.7/3.9 | 4.0/4.6 | 4.8/9.6 | 4.9/9.7 | 5.7/9.8 | 6.6/10.0 | 6.5/10.2 | 6.4/10.4 | 6.4/10.6 | 6.7/-- |
| VCT | -0.17 | 6.1/0.0 | 7.4/4.0 | 7.6/4.1 | 7.2/4.7 | 7.5/5.3 | 7.6/5.5 | 7.9/7.2 | 9.2/11.9 | 9.9/12.0 | 10.0/11.9 | 10.9/12.0 | 10.9/12.1 | 10.9/12.2 | 11.2/12.2 | 11.6/-- |
| WJF | -0.26 | 6.2/0.0 | 6.1/3.7 | 6.2/4.0 | 6.8/3.5 | 7.2/3.8 | 7.2/4.3 | 7.0/4.4 | 6.8/9.1 | 7.5/9.0 | 8.0/9.9 | 7.9/8.8 | 7.9/8.8 | 8.0/8.7 | 7.9/8.6 | 7.8/-- |
| YKM | -0.21 | 4.8/0.0 | 5.6/4.4 | 6.0/4.8 | 6.1/4.6 | 6.4/6.0 | 5.8/5.4 | 5.5/5.3 | 5.7/5.6 | 6.1/5.5 | 6.7/5.5 | 6.6/5.4 | 7.1/5.2 | 6.9/5.0 | 7.0/4.9 | 6.6/-- |
| YNG | 0.13 | 4.3/0.0 | 3.4/3.0 | 3.8/3.1 | 4.4/3.2 | 4.3/4.1 | 4.2/3.9 | 4.3/3.9 | 5.2/7.6 | 5.2/7.9 | 5.7/8.1 | 5.5/8.4 | 5.0/8.7 | 5.0/8.9 | 4.7/9.1 | 5.0/-- |

Bias (2010-12-01~2010-12-31)

| | avg-bias | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 | Day 14 | Day 15 |
|-----|----------|----------|-----------|-----------|-----------|------------|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|---------|
| ABE | -1.12 | -0.8/0.0 | -0.9/-1.3 | -0.9/-0.5 | -0.9/-0.2 | -1.3/0.9 | -1.6/1.7 | -1.6/1.5 | -1.8/4.7 | -1.5/5.0 | -1.5/5.3 | -1.1/5.5 | -1.0/5.8 | -1.0/6.1 | -0.4/6.4 | -0.5/-- |
| ABI | 1.99 | 2.5/0.0 | 3.8/-2.4 | 4.1/-2.5 | 4.1/-1.8 | 3.6/-1.9 | 2.3/-0.9 | 2.0/-1.4 | 2.7/-0.7 | 1.8/-0.5 | 3.6/-0.2 | 0.1/0.0 | 0.2/0.3 | 0.5/0.5 | 0.9/0.8 | 0.4/-- |
| ABQ | -1.59 | -1.2/0.0 | -1.0/-0.2 | -1.1/0.1 | -0.7/-0.7 | -0.6/-0.4 | -0.9/-0.8 | -0.8/-1.5 | -1.4/-6.1 | -1.6/-5.9 | -1.6/-5.7 | -2.5/-5.5 | -2.7/-5.2 | -2.6/-5.0 | -2.7/-4.8 | -2.6/-- |
| ABY | 0.73 | -0.2/0.0 | -0.4/0.9 | -0.2/1.8 | -0.3/3.1 | -0.1/3.6 | 0.0/4.6 | 0.3/5.6 | 0.6/8.6 | 0.9/8.8 | 1.7/9.0 | 1.3/9.2 | 1.0/9.4 | 0.8/9.6 | 1.9/9.8 | 3.7/-- |
| ACT | -0.12 | 1.3/0.0 | 1.2/-2.5 | 0.5/-2.1 | -0.8/-1.2 | -1.1/-1.2 | -1.1/-0.3 | -1.7/-2.4 | -1.3/-0.5 | -0.6/-0.3 | -0.3/-0.1 | -0.3/0.2 | 0.3/0.5 | 0.3/0.7 | 0.6/1.0 | 1.3/-- |
| ACY | -0.51 | -0.5/0.0 | -0.6/0.8 | -0.7/1.3 | -0.7/1.4 | -0.7/2.3 | -1.3/2.7 | -1.0/3.2 | -1.7/5.0 | -1.3/5.3 | -0.8/5.5 | -0.4/5.8 | -0.2/6.1 | 0.1/6.4 | 0.8/6.7 | 1.3/-- |
| ALB | -1.63 | -1.4/0.0 | -1.7/1.0 | -2.0/1.7 | -2.6/1.8 | -2.4/1.8 | -2.2/2.5 | -2.1/1.6 | -1.6/3.6 | -2.1/4.0 | -2.2/4.4 | -1.5/4.7 | -1.1/5.1 | -0.7/5.5 | -0.5/5.8 | -0.2/-- |
| ALW | 0.01 | 0.2/0.0 | -0.4/-0.9 | 0.1/-1.9 | 0.1/-1.3 | 0.1/-1.2 | 0.8/-1.6 | 0.6/-1.4 | 1.1/0.4 | 0.2/0.6 | -1.3/0.8 | -0.6/1.0 | -0.4/1.2 | -0.4/1.5 | -0.4/1.6 | 0.3/-- |
| AOO | -1.08 | -1.0/0.0 | -1.4/-1.9 | -2.2/-0.4 | -1.9/-0.6 | -2.3/0.5 | -4.3/0.6 | -3.9/1.1 | -3.2/6.4 | -1.4/6.6 | -0.4/6.9 | 0.1/7.2 | 0.2/7.5 | 0.6/7.9 | 1.9/8.2 | 2.8/-- |
| APN | -4.47 | -1.0/0.0 | -1.4/-2.1 | -2.4/-2.6 | -3.2/-3.1 | -4.2/-2.6 | -6.1/-2.2 | -6.6/-1.8 | -6.7/0.9 | -6.1/1.2 | -6.3/1.5 | -4.9/1.9 | -4.8/2.2 | -4.3/2.5 | -4.6/2.9 | -4.3/-- |
| ATL | 1.33 | -0.1/0.0 | -0.2/0.3 | -0.1/1.0 | -0.0/2.4 | 0.2/3.5 | 0.3/3.5 | 0.9/3.8 | 1.6/8.8 | 2.1/9.0 | 2.0/9.2 | 1.7/9.5 | 1.9/9.7 | 2.2/9.9 | 3.3/10.2 | 4.4/-- |
| AUG | -1.09 | -1.3/0.0 | -1.4/0.7 | -1.5/0.8 | -1.2/1.6 | -1.7/1.3 | -1.1/1.0 | -1.0/0.9 | -0.8/0.1 | -0.8/0.5 | -0.8/1.0 | -1.1/1.4 | -1.1/1.8 | -0.8/2.3 | -0.8/2.7 | -1.0/-- |
| AUS | 0.59 | -0.2/0.0 | -0.0/1.5 | 0.5/1.8 | 0.4/2.1 | 0.2/1.7 | 0.5/2.1 | 0.3/0.9 | 1.2/7.2 | 0.1/7.4 | -0.1/7.6 | -0.4/7.9 | 0.1/8.1 | 1.5/8.4 | 1.9/8.6 | 2.8/-- |
| AVP | 0.13 | -0.2/0.0 | -0.5/0.5 | -0.7/1.9 | -1.0/1.9 | -1.0/2.2 | -2.1/2.8 | -1.6/2.8 | -0.5/6.6 | -0.2/6.9 | 0.6/7.3 | 0.8/7.6 | 1.5/7.9 | 1.1/8.2 | 2.3/8.5 | 3.5/-- |
| BDL | -0.34 | -1.1/0.0 | -0.9/0.5 | -1.0/1.2 | -1.3/1.8 | -1.4/2.1 | -1.4/2.2 | -1.2/2.3 | -0.9/4.5 | -0.9/4.8 | -0.8/5.1 | -0.1/5.5 | 0.7/5.8 | 1.3/6.2 | 2.0/6.5 | 1.9/-- |
| BFL | -1.82 | -0.2/0.0 | -0.4/-1.5 | -0.7/-2.2 | -0.9/-2.5 | -1.4/-2.8 | -1.6/-1.9 | -1.8/-2.4 | -2.2/-5.7 | -2.8/-5.5 | -2.1/-5.4 | -2.6/-5.2 | -2.5/-5.1 | -2.6/-4.9 | -2.6/-4.7 | -2.7/-- |
| BGM | -0.84 | 0.1/0.0 | 0.2/0.6 | -0.6/1.6 | -0.8/1.5 | -1.2/1.5 | -1.5/2.1 | -1.0/2.5 | -1.2/3.3 | -1.4/5.6 | -1.5/6.0 | -1.4/6.3 | -1.1/6.6 | -0.8/7.0 | -0.4/7.3 | 0.0/-- |
| BHM | -0.25 | -0.5/0.0 | -0.8/-1.3 | -0.5/-0.3 | -0.6/0.9 | -0.7/2.0 | -0.4/2.5 | -0.1/2.8 | 0.0/6.4 | 0.1/6.5 | -0.6/6.7 | -1.0/6.9 | -1.3/7.2 | -0.3/7.4 | 0.8/7.8 | 2.0/-- |
| BIS | -5.88 | -0.9/0.0 | -0.7/-4.9 | -1.4/-6.2 | -2.1/-4.8 | -3.3/-3.2 | -5.0/-1.9 | -4.9/-2.0 | -5.8/-0.6 | -7.0/-0.2 | -9.2/0.2 | -9.6/0.6 | -10.1/1.0 | -9.8/1.4 | -9.6/1.9 | -8.9/-- |
| BNA | -1.13 | -0.5/0.0 | -1.3/-0.4 | -1.2/-0.2 | -1.7/1.3 | -1.7/1.3 | -1.2/2.2 | -1.2/2.2 | -0.9/6.6 | -1.1/6.8 | -1.9/7.1 | -1.8/7.4 | -1.1/7.9 | -0.1/7.9 | -0.0/8.2 | 0.9/-- |
| BOI | -4.49 | -1.5/0.0 | -2.7/-0.3 | -3.2/-0.8 | -3.4/-0.4 | -3.7/-0.8 | -4.5/-1.3 | -3.8/-1.0 | -4.0/-3.3 | -5.1/-3.0 | -6.7/-2.8 | -5.4/-2.5 | -5.9/-2.3 | -5.6/-2.0 | -6.1/-1.7 | -5.8/-- |
| BOS | 1.41 | 1.1/0.0 | 1.0/1.2 | 1.1/2.5 | 1.4/2.1 | 1.5/2.0 | 1.4/0.9 | 1.1/1.0 | 1.5/3.7 | 1.3/4.0 | 0.2/4.4 | 0.8/4.7 | 1.6/5.0 | 2.1/5.4 | 2.5/5.7 | 2.6/-- |
| BRO | 4.24 | 5.5/0.0 | 6.1/-1.2 | 6.4/-0.4 | 4.6/-0.3 | 3.2/-1.0 | 2.5/-0.5 | 2.7/-0.7 | 4.4/-1.1 | 4.8/-0.9 | 4.3/-0.7 | 4.0/-0.5 | 3.7/-0.3 | 3.8/-0.0 | 3.5/0.2 | 4.0/-- |
| BTV | -1.38 | -0.5/0.0 | -0.7/0.7 | -1.2/0.6 | -1.6/2.3 | -1.7/1.9 | -1.6/2.0 | -1.5/1.9 | -1.4/2.8 | -1.8/3.3 | -2.1/3.7 | -1.9/4.2 | -1.5/4.6 | -1.1/5.1 | -1.0/5.5 | -0.9/-- |
| BUF | -2.22 | -2.4/0.0 | -2.5/0.0 | -3.3/0.9 | -3.3/0.6 | -3.5/0.1 | -3.5/1.1 | -3.0/1.6 | -3.0/4.3 | -3.0/4.6 | -2.7/4.9 | -1.5/5.3 | -1.1/5.6 | -0.8/5.9 | -0.1/6.3 | 0.3/-- |
| BUR | -1.56 | 0.0/0.0 | -0.0/-1.6 | -0.0/-1.8 | 0.1/-1.9 | -0.1/-1.2 | -0.2/-1.5 | -0.6/-1.0 | -0.9/5.4 | -1.5/5.2 | -2.4/5.2 | -2.5/5.0 | -3.3/5.0 | -3.6/4.9 | -4.0/4.7 | -4.3/-- |
| BWI | -1.03 | -0.6/0.0 | -0.7/-2.9 | -1.0/-1.8 | -1.2/-1.7 | -1.5/-0.3 | -2.0/0.5 | -1.7/1.1 | -1.9/4.0 | -1.9/4.3 | -1.9/4.5 | -0.8/4.7 | -0.6/5.0 | -0.6/5.2 | 0.3/5.5 | 0.6/-- |
| CAE | -0.27 | -0.3/0.0 | -0.9/-1.3 | -1.2/-0.3 | -1.2/0.6 | -1.2/1.2 | -1.4/2.4 | -1.4/2.4 | -1.5/4.5 | -1.0/9.5 | -0.4/9.7 | 0.2/10.1 | 0.1/10.4 | 0.5/10.6 | 1.5/10.8 | 3.0/-- |
| CHA | -0.39 | -0.6/0.0 | -1.1/-0.5 | -0.9/0.5 | -1.0/0.3 | -1.2/1.4 | -0.8/1.7 | -0.4/2.1 | -0.0/6.5 | -0.0/6.7 | -0.4/6.9 | -0.8/7.3 | -0.2/7.5 | 0.5/7.8 | 0.7/7.8 | 2.1/-- |
| CLE | -3.04 | -0.8/0.0 | -1.2/-0.1 | -1.9/0.0 | -2.9/-0.2 | -3.6/0.0 | -3.9/0.8 | -4.1/1.6 | -4.4/5.2 | -4.4/5.5 | -4.1/5.9 | -3.3/6.2 | -3.6/6.5 | -3.0/6.9 | -2.3/7.2 | -2.0/-- |
| CLT | 0.16 | -0.2/0.0 | -0.5/0.5 | -0.6/0.9 | -0.8/2.3 | -0.7/3.1 | -0.8/3.2 | -0.8/4.9 | -0.2/12.3 | 0.6/12.5 | 0.3/12.7 | 0.3/12.9 | 0.3/13.1 | 0.5/13.3 | 1.9/13.5 | 3.0/-- |
| CMH | -3.46 | -0.8/0.0 | -1.2/-0.1 | -2.0/0.1 | -3.0/0.4 | -3.5/0.2 | -3.6/0.8 | -4.4/1.9 | -4.8/6.7 | -4.7/7.0 | -5.0/7.3 | -4.6/7.6 | -4.6/7.9 | -3.8/8.2 | -3.1/8.5 | -2.8/-- |
| CON | -2.98 | -2.2/0.0 | -2.8/-1.6 | -3.0/-0.9 | -3.7/-0.6 | -3.9/-0.5 | -4.1/-0.2 | -3.3/0.0 | -2.9/1.3 | -3.2/1.7 | -3.3/2.1 | -3.1/2.5 | -2.6/2.9 | -1.9/3.3 | -2.2/3.7 | -2.5/-- |
| COS | -1.12 | -0.2/0.0 | -0.2/0.6 | -0.2/-0.6 | 0.2/-0.6 | -0.3/-0.6 | 0.6/-1.1 | 0.5/-3.0 | -0.5/-5.6 | -1.3/-5.5 | -2.3/-5.3 | -2.7/-5.1 | -2.5/-4.9 | -2.4/-4.7 | -3.0/-4.5 | -2.6/-- |
| COU | 1.12 | -1.1/0.0 | -0.4/0.2 | 0.5/1.5 | 0.8/1.1 | -0.2/2.0 | -1.1/2.8 | -0.5/2.3 | 0.6/4.4 | 1.6/4.7 | 1.9/5.1 | 2.4/5.4 | 2.3/5.7 | 2.7/6.1 | 3.2/6.4 | 3.8/-- |
| CQT | 0.55 | 1.2/0.0 | 0.4/0.1 | 0.6/0.7 | 0.7/0.0 | 1.7/-0.6 | 1.7/0.1 | 1.9/0.5 | 0.2/-1.4 | 0.2/-1.3 | -0.0/-1.2 | -0.1/-1.1 | -0.3/-0.9 | 0.1/-0.8 | 0.1/-0.7 | -0.2/-- |
| CRP | 5.05 | 5.1/0.0 | 6.4/2.1 | 6.8/2.2 | 6.6/1.9 | 5.1/2.1 | 4.6/1.7 | 6.1/1.8 | 6.5/2.0 | 5.0/2.2 | 4.0/2.5 | 3.1/2.7 | 3.3/2.9 | 3.5/3.2 | 4.2/2.9 | 4.2/-- |
| CRW | -1.17 | -3.7/0.0 | -4.3/-1.6 | -4.6/-0.7 | -4.5/-0.9 | -4.6/-0.1 | -5.4/0.0 | -4.8/1.8 | -3.1/6.5 | -1.3/6.7 | 0.1/6.9 | 1.4/7.2 | 2.3/7.4 | 3.5/7.6 | 5.1/7.9 | 6.4/-- |
| CVG | -4.15 | -2.1/0.0 | -3.3/-0.2 | -3.7/0.0 | -4.8/0.4 | -4.0/0.3 | -3.9/1.2 | -4.7/2.5 | -5.7/8.4 | -5.7/8.7 | -6.1/9.0 | -5.2/9.3 | -5.0/9.6 | -3.4/9.9 | -2.6/10.3 | -2.1/-- |
| DAY | -3.84 | -1.4/0.0 | -2.1/-1.0 | -2.6/-0.9 | -3.6/-0.6 | -4.0/-1.3 | -3.8/-0.5 | -4.8/0.9 | -5.2/7.2 | -5.7/7.5 | -5.6/7.8 | -5.1/8.2 | -4.9/8.5 | -3.6/8.8 | -3.1/9.2 | -2.4/-- |
| DBQ | -0.46 | 0.2/0.0 | -0.5/1.4 | -0.2/1.2 | -1.4/0.3 | -2.3/1.1 | -3.0/1.0 | -1.4/0.0 | -0.5/5.9 | -0.6/6.3 | -0.2/6.7 | -0.4/7.1 | -0.2/7.5 | 0.5/8.0 | 1.0/8.3 | 2.1/-- |
| DCA | -0.19 | -0.4/0.0 | -0.4/-1.9 | -0.7/-1.8 | -0.8/-1.5 | -1.0/0.2 | -1.3/0.7 | -1.1/1.0 | -1.0/5.3 | -1.0/5.5 | -0.7/5.8 | 0.4/6.0 | 0.7/6.3 | 0.8/6.5 | 1.7/6.8 | 2.0/-- |
| DEC | -3.76 | -1.4/0.0 | -1.9/-0.9 | -2.2/-0.8 | -2.7/-0.8 | -3.0/-0.7 | -3.4/0.4 | -4.2/-0.1 | -4.6/5.1 | -4.9/5.5 | -5.8/5.8 | -5.6/6.2 | -5.0/6.5 | -4.4/6.9 | -4.3/7.3 | -3.0/-- |
| DEN | -0.88 | 2.4/0.0 | 2.0/3.2 | 1.8/3.5 | 1.3/3.3 | 0.8/3.6 | 0.7/2.5 | 0.4/1.5 | -0.1/-2.8 | -1.0/-2.6 | -2.9/-2.4 | -3.8/-2.2 | -3.8/-2.0 | -4.1/-1.8 | -3.9/-1.6 | -2.9/-- |
| DFW | -0.56 | -0.2/0.0 | -0.0/-1.3 | 0.1/-0.5 | 0.0/0.4 | 0.2/0.7 | 0.6/0.9 | 0.3/-0.1 | -0.1/-0.3 | -1.1/-0.0 | -1.4/0.2 | -2.5/0.5 | -1.6/0.7 | -1.0/1.0 | -1.3/1.2 | -0.3/-- |
| DLH | -9.00 | -5.5/0.0 | -6.7/-5.2 | -8.1/-4.4 | -9.4/-4.4 | -11.0/-4.4 | -11.7/-3.2 | -11.9/-2.2 | -9.6/-3.6 | -10.1/-3.1 | -8.9/-2.6 | -8.1/-2.3 | -8.7/-1.7 | -9.0/-1.3 | -8.8/-0.8 | -7.5/-- |
| DSM | -2.90 | -2.2/0.0 | -2.4/-2.1 | -2.3/-0.9 | -3.2/-1.7 | -2.4/-0.7 | -2.9/-0.3 | -3.4/-0.6 | -3.5/3.5 | -3.7/3.9 | -4.1/4.3 | -3.7/4.7 | -3.0/5.1 | -3.0/5.5 | -2.4/5.9 | -1.4/-- |
| DTW | -2.81 | -1.3/0.0 | -1.5/0.0 | -2.2/-0.3 | -3.1/0.0 | -3.6/-0.0 | -3.7/0.1 | -3.8/1.4 | -3.6/5.1 | -3.3/5.4 | -3.6/5.7 | -3.3/6.1 | -3.3/6.4 | -3.2/6.7 | -2.1/7.1 | -1.6/-- |
| ELP | -1.03 | -0.9/0.0 | -0.8/-1.8 | -0.6/-2.0 | -0.9/-2.1 | -1.0/-1.8 | -1.0/-2.0 | -0.6/-2.6 | -1.2/-2.5 | -1.4/-2.3 | -0.9/-2.2 | -1.4/-2.0 | -1.1/-1.8 | -1.3/-1.7 | -1.2/-1.5 | -1.2/-- |
| ERI | -2.61 | -2.0/0.0 | -2.2/-1.0 | -2.6/-0.5 | -3.0/-0.9 | -3.6/-0.8 | -3.6/0.7 | -3.5/1.6 | -3.1/5.0 | -2.9/5.3 | -3.3/5.6 | -2.3/5.9 | -2.2/6.2 | -2.0/6.5 | -1.5/6.8 | -1.3/-- |
| EUG | -5.73 | -3.8/0.0 | -4.3/-1.9 | -5.3/-1.7 | -5.4/-1.9 | -4.4/-2.8 | -4.5/-3.1 | -5.1/-3.4 | -5.3/-4.1 | -6.7/-4.0 | -6.8/-3.9 | -7.2/-3.7 | -7.4/-3.6 | -6.8/-3.5 | -6.6/-3.4 | -6.3/-- |
| EVV | 0.50 | -0.9/0.0 | -1.2/-0.5 | -0.3/-0.5 | -0.3/0.0 | -1.0/0.4 | -2.3/1.3 | -1.3/1.4 | -0.6/5.7 | 0.1/6.0 | 0.7/6.3 | 1.5/6.6 | 2.0/6.9 | 3.1/7.2 | 3.6/7.5 | 4.4/-- |
| EWR | 0.39 | -0.5/0.0 | -0.2/0.5 | -0.2/1.3 | -0.5/1.4 | -0.6/1.8 | -0.8/2.1 | -0.5/1.8 | -0.5/5.5 | -0.6/5.8 | 0.1/6.1 | 0.8/6.4 | 1.7/6.7 | 2.7/7.0 | 2.7/7.3 | 2.9/-- |
| FAR | -6.48 | -1.3/0.0 | -1.8/-4.1 | -3.3/-3.5 | -4.4/-3.5 | -5.8/-4.0 | -6.3/-4.2 | -7.4/-3.8 | -7.6/-2.1 | -8.2/-1.7 | -8.8/-1.2 | -8.7/-0.8 | -8.4/-0.3 | -8.8/0.1 | -8.6/0.6 | -7.8/-- |
| FAT | -1.00 | 0.4/0.0 | 0.3/-2.9 | -0.1/-3.5 | 0.2/-3.3 | 0.6/-3.8 | -0.6/-3.4 | -0.7/-3.8 | -1.2/-6.9 | -1.8/-6.8 | -1.9/-6.7 | -1.8/-6.2 | -1.5/-6.4 | -1.7/-6.0 | -1.7/-6.0 | -1.9/-- |
| FLG | -6.43 | -5.4/0.0 | -6.2/-3.7 | -6.8/-3.7 | -6.1/-5.0 | -5.4/-4.1 | -6.1/-4.1 | -6.5/-3.8 | -7.2/-7.5 | -7.5/-7.3 | -7.3/-7.2 | -7.4/-7.0 | -7.0/-6.8 | -6.3/-6.7 | -5.9/-6.5 | -5.4/-- |
| FMY | 2.63 | 0.4/0.0 | 0.7/0.8 | 0.7/2.6 | 1.1/3.2 | 1.4/4.5 | 1.7/5.4 | 1.5/5.1 | 1.6/12.4 | 2.0/12.5 | 3.9/12.7 | 4.2/12.9 | 4.4/13.1 | 4.4/13.3 | 5.0/13.5 | 6.2/-- |
| FSD | -4.90 | -0.8/0.0 | -1.2/-1.9 | -1.8/-1.8 | -1.9/-2.8 | -3.7/-2.2 | -3.2/-1.9 | -4.3/-2.7 | -5.3/-0.9 | -6.6/-0.5 | -8.2/-0.1 | -8.4/0.3 | -8.1/0.8 | -7.8/1.2 | -6.6/1.6 | -5.6/-- |
| FWA | -3.07 | -1.2/0.0 | -1.5/0.5 | -1.7/0.4 | -2.9/0.1 | -3.3/0.6 | -3.6/-0.1 | -3.8/0.9 | -3.9/7.6 | -3.9/7.9 | -4.9/8.3 | -4.6/8.6 | -4.1/8.9 | -2.8/9.3 | -2.3/9.6 | -1.6/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-----------|---------|
| GAD | -1.04 | -0.4/0.0 | -0.6/-1.6 | -0.4/-1.8 | -0.7/0.6 | -1.3/1.2 | -1.2/1.9 | -1.1/1.7 | -1.1/7.6 | -1.6/7.8 | -1.8/8.0 | -2.2/8.3 | -2.5/8.5 | -1.4/8.8 | -0.5/9.0 | 1.2/-- |
| GEG | -3.48 | -0.1/0.0 | -1.2/-1.4 | -1.7/-2.3 | -2.4/-1.9 | -2.8/-2.3 | -2.8/-2.4 | -1.9/-2.1 | -1.5/-2.8 | -2.7/-2.6 | -4.8/-2.4 | -5.5/-2.2 | -6.0/-2.0 | -6.3/-1.8 | -6.5/-1.5 | -5.8/-- |
| GTF | ***** | -12.5/0.0 | -11.5/1.5 | -12.3/0.5 | -12.0/1.2 | -12.3/1.2 | -12.4/1.4 | -12.2/1.7 | -12.7/-3.4 | -12.3/-3.1 | -12.2/-2.8 | -11.8/-2.4 | -11.5/-2.1 | -10.9/-1.8 | -8.8/-- | |
| HOU | -1.02 | -1.5/0.0 | -1.5/0.2 | -1.4/0.6 | -1.2/1.4 | -1.1/0.7 | -2.0/0.5 | -1.6/-0.8 | -1.3/0.3 | -2.3/0.5 | -1.5/0.6 | -1.3/0.8 | -0.9/1.0 | 0.2/1.2 | 0.7/1.5 | 1.3/-- |
| HSV | -1.23 | -0.9/0.0 | -1.4/-2.7 | -1.3/-2.8 | -1.3/-1.6 | -1.5/-0.4 | -1.2/0.5 | -0.8/1.1 | -0.7/5.4 | -0.6/5.6 | -1.7/5.9 | -2.3/6.1 | -2.5/6.3 | -1.7/6.5 | -0.9/6.7 | 0.2/-- |
| IAH | -0.81 | -0.5/0.0 | -0.4/0.6 | -0.0/0.5 | -0.2/1.2 | -0.4/0.9 | -0.9/1.0 | -1.3/-0.3 | -1.3/-0.8 | -1.2/-0.6 | -1.0/-0.4 | -1.7/-0.2 | -2.2/0.0 | -1.2/0.3 | -0.6/0.5 | 0.7/-- |
| ICT | -0.99 | -0.2/0.0 | -0.2/-2.3 | -0.5/-1.9 | -0.4/-0.8 | -0.6/-0.4 | -0.5/0.5 | -0.6/-0.1 | -1.1/2.1 | -1.3/2.4 | -2.1/2.6 | -2.1/3.0 | -1.2/3.3 | -1.5/3.5 | -1.4/3.9 | -1.1/-- |
| ILG | -0.57 | -0.8/0.0 | -0.8/-0.1 | -1.0/0.3 | -0.9/-0.1 | -1.3/1.3 | -1.7/1.6 | -1.3/2.0 | -1.3/5.6 | -1.1/5.9 | -1.1/6.2 | -0.2/6.5 | 0.2/6.7 | 0.2/7.0 | 1.1/7.3 | 1.3/-- |
| IND | -1.49 | -0.9/0.0 | -0.9/0.2 | -0.7/-0.1 | -1.3/0.0 | -2.2/-0.4 | -2.1/0.9 | -2.9/0.9 | -2.9/7.2 | -2.5/7.5 | -2.6/7.8 | -1.9/8.2 | -1.7/8.5 | -0.6/8.8 | -0.0/9.2 | 0.7/-- |
| IPT | -1.06 | -0.5/0.0 | -0.1/-1.8 | -0.4/-0.4 | -0.4/-0.7 | -1.2/0.4 | -1.8/1.2 | -1.5/1.4 | -1.1/4.5 | -1.3/4.8 | -0.9/5.1 | -1.9/5.4 | -2.1/5.7 | -1.8/6.1 | -1.1/6.4 | 0.1/-- |
| JAN | 0.07 | -0.0/0.0 | -0.2/-0.3 | 0.1/0.4 | 0.7/1.2 | 1.3/2.2 | 1.1/2.8 | 1.0/2.7 | 0.6/4.8 | -0.1/5.0 | -0.4/5.2 | -1.2/5.4 | -2.0/5.5 | -1.2/5.7 | -0.2/5.9 | 1.3/-- |
| JAX | 1.63 | 0.1/0.0 | 0.6/2.3 | 0.2/3.7 | -0.0/4.0 | 0.4/4.9 | 0.5/5.5 | 0.5/5.9 | 0.8/13.6 | 1.6/13.8 | 2.6/14.0 | 3.2/14.2 | 2.9/14.4 | 2.6/14.6 | 3.4/14.9 | 5.0/-- |
| JFK | 4.04 | 3.1/0.0 | 3.1/0.9 | 2.6/1.4 | 2.7/1.4 | 2.9/1.5 | 2.5/2.4 | 3.0/2.7 | 3.7/5.4 | 3.9/5.7 | 4.5/6.0 | 5.6/6.3 | 5.8/6.6 | 5.3/7.0 | 5.3/7.3 | 6.7/-- |
| LAN | -3.01 | -1.5/0.0 | -1.4/0.4 | -2.3/0.0 | -3.3/-0.1 | -3.7/-0.4 | -4.4/0.3 | -4.4/1.0 | -4.1/3.0 | -3.8/3.4 | -3.9/3.7 | -3.2/4.0 | -3.2/4.4 | -2.1/4.7 | -2.0/5.1 | -1.8/-- |
| LAS | 0.96 | 4.3/0.0 | 3.6/-1.3 | 3.6/-1.4 | 3.3/-1.2 | 3.3/-0.4 | 3.3/-0.9 | 2.9/-2.0 | 2.3/-6.1 | 1.6/-5.9 | -1.2/-5.7 | -1.8/-5.5 | -2.4/-5.3 | -2.6/-5.1 | -2.9/-4.9 | -2.8/-- |
| LAX | -1.27 | -0.4/0.0 | -0.5/-0.8 | -0.7/-1.2 | -0.7/-1.5 | -0.8/-1.5 | -0.8/-1.1 | -0.8/-0.8 | -1.0/-2.4 | -1.3/-2.3 | -1.5/-2.2 | -1.6/-2.0 | -1.9/-1.9 | -2.2/-1.8 | -2.4/-1.6 | -2.5/-- |
| LEX | 0.18 | -0.8/0.0 | -1.1/-0.6 | -1.7/0.1 | -1.7/0.8 | -2.2/1.3 | -3.8/1.9 | -3.1/2.1 | -1.6/8.8 | -0.8/9.1 | 0.4/9.3 | 1.2/9.6 | 2.4/9.9 | 4.0/10.2 | 5.2/10.5 | 6.1/-- |
| LFK | 2.16 | 2.6/0.0 | 2.4/0.6 | 1.9/0.6 | 1.7/1.5 | 1.7/1.1 | 1.6/1.2 | 1.8/-0.4 | 2.9/0.6 | 3.4/0.8 | 2.7/1.0 | 1.8/1.2 | 1.2/1.4 | 1.6/1.6 | 2.0/1.9 | 3.2/-- |
| LGA | 1.33 | 0.0/0.0 | 0.3/-0.2 | 0.4/0.5 | 0.4/0.5 | 0.3/0.7 | 0.1/0.8 | 0.3/1.7 | 0.6/3.8 | 0.7/4.1 | 1.3/4.5 | 2.1/4.8 | 2.9/5.1 | 3.1/4.9 | 3.9/5.7 | 3.9/-- |
| LGB | -1.10 | -0.2/0.0 | -0.1/0.2 | 0.0/0.0 | 0.1/-0.2 | 0.1/0.1 | 0.0/-0.1 | -0.2/0.5 | -0.9/-2.2 | -1.1/-2.1 | -1.7/-2.0 | -2.2/-1.9 | -2.2/-1.8 | -2.5/-1.6 | -2.8/-1.5 | -2.9/-- |
| LIT | -1.63 | -0.6/0.0 | -0.7/0.1 | -1.5/0.3 | -1.6/0.5 | -1.3/1.6 | -1.4/2.2 | -1.4/1.4 | -1.8/3.9 | -2.2/4.2 | -2.7/4.4 | -3.0/4.6 | -2.6/4.9 | -1.9/5.1 | -1.1/5.4 | -0.6/-- |
| LNS | -0.58 | -0.4/0.0 | -0.5/-1.8 | -0.3/-0.9 | -0.4/-1.1 | -0.8/0.2 | -1.0/1.5 | -1.0/1.3 | -0.9/-0.6 | -0.9/-0.3 | -1.0/0.1 | -0.7/0.4 | -0.5/0.8 | -0.7/1.1 | 0.1/1.5 | 0.2/-- |
| MAF | 6.21 | 6.7/0.0 | 8.2/-0.8 | 8.4/-0.2 | 8.5/-0.8 | 8.0/0.1 | 7.3/0.5 | 7.4/0.4 | 7.0/1.5 | 6.9/1.6 | 5.2/1.8 | 4.3/2.1 | 3.7/2.3 | 3.2/2.5 | 3.6/2.7 | 4.0/-- |
| MBA | -1.41 | -1.4/0.0 | -1.7/0.3 | -1.8/1.5 | -2.2/1.8 | -2.5/1.3 | -2.5/0.6 | -2.6/1.6 | -2.0/3.6 | -1.9/4.0 | -1.8/4.3 | -1.5/4.6 | -0.6/4.9 | 0.2/5.3 | 0.5/5.6 | 0.4/-- |
| MCI | -1.60 | -1.0/0.0 | -0.9/-0.2 | -0.9/0.4 | -1.1/0.1 | -1.1/1.5 | -1.5/2.0 | -1.8/1.8 | -2.1/4.5 | -2.3/4.8 | -2.9/5.2 | -2.6/5.5 | -1.9/5.9 | -1.6/6.2 | -1.5/6.6 | -0.6/-- |
| MCN | -0.69 | -0.8/0.0 | -1.1/0.6 | -1.0/0.7 | -0.9/1.7 | -1.3/3.1 | -1.3/3.9 | -1.4/4.5 | -1.0/9.1 | -1.0/9.3 | -0.7/9.5 | -0.7/9.6 | -0.7/9.8 | -0.8/10.1 | 0.3/10.3 | 2.1/-- |
| MCO | 3.13 | 0.6/0.0 | 0.9/2.3 | 0.9/3.7 | 1.1/4.2 | 1.4/5.7 | 1.6/6.0 | 2.0/6.8 | 2.6/14.8 | 2.7/15.0 | 4.7/15.2 | 5.3/15.4 | 5.2/15.5 | 5.1/15.7 | 5.8/15.9 | 7.1/-- |
| MDT | 1.88 | 1.3/0.0 | 0.9/-2.5 | 0.3/-1.5 | 0.6/-1.3 | 1.0/-0.3 | 0.3/0.5 | 0.0/0.3 | 0.8/5.3 | 1.6/5.5 | 2.5/5.8 | 3.1/6.1 | 3.6/6.4 | 4.1/6.9 | 5.3/-- | |
| MEM | -0.43 | -0.1/0.0 | -0.2/-0.3 | -0.0/-0.2 | 0.0/0.5 | 0.2/0.8 | 0.2/1.8 | 0.2/1.8 | -0.8/4.1 | -1.1/4.4 | -1.3/4.6 | -1.6/4.9 | -2.0/5.1 | -1.0/5.4 | -0.0/5.7 | 1.1/-- |
| MHT | -1.17 | -1.6/0.0 | -1.7/-0.9 | -1.5/0.2 | -1.9/0.1 | -2.1/-0.1 | -2.1/0.6 | -2.2/0.6 | -1.7/-6.9 | -1.6/-6.5 | -1.4/-6.1 | -1.1/-5.7 | -0.3/-5.4 | 0.5/-5.0 | 0.6/-4.6 | 0.7/-- |
| MIA | 3.63 | 0.8/0.0 | 1.2/1.8 | 1.3/2.9 | 1.9/3.6 | 2.2/4.2 | 2.4/5.3 | 2.2/6.2 | 2.4/11.8 | 3.1/11.9 | 4.9/12.1 | 5.9/12.3 | 5.8/12.5 | 6.2/12.6 | 6.5/12.8 | 7.7/-- |
| MKE | -3.48 | -1.5/0.0 | -2.6/-0.0 | -2.7/-1.0 | -3.9/-0.8 | -4.3/-1.3 | -4.4/-0.9 | -4.3/-0.8 | -4.0/3.0 | -3.6/3.4 | -3.8/3.7 | -4.3/4.1 | -3.8/4.5 | -3.5/4.9 | -3.4/5.3 | -2.2/-- |
| MOB | 3.16 | 1.4/0.0 | 1.6/0.2 | 2.0/1.3 | 2.1/2.5 | 2.0/3.5 | 1.7/3.7 | 1.4/3.9 | 1.7/6.7 | 2.2/6.9 | 3.4/7.1 | 4.3/7.3 | 4.8/7.5 | 5.4/7.7 | 6.1/7.9 | 7.2/-- |
| MSP | -3.53 | -0.6/0.0 | -0.9/-3.5 | -1.3/-3.2 | -2.7/-3.3 | -2.6/-2.8 | -3.2/-1.8 | -3.8/-0.1 | -4.2/1.7 | -4.8/2.1 | -5.5/2.5 | -5.1/3.0 | -4.7/3.4 | -5.1/3.9 | -4.7/4.3 | -3.7/-- |
| MSY | 2.01 | 0.7/0.0 | 0.7/-0.1 | 0.9/1.0 | 1.4/2.0 | 2.0/3.2 | 2.2/3.1 | 2.1/3.3 | 2.2/4.9 | 2.4/5.1 | 3.0/5.3 | 2.2/5.5 | 1.2/5.7 | 1.8/5.9 | 2.7/6.1 | 4.7/-- |
| MWL | 1.77 | 1.8/0.0 | 2.7/-2.7 | 2.6/-2.0 | 1.7/-0.8 | 1.0/-1.0 | 0.6/-0.2 | 0.7/-1.7 | 0.7/3.0 | 1.6/3.3 | 1.8/3.5 | 1.9/3.8 | 2.0/4.1 | 2.1/4.3 | 2.3/4.6 | 2.9/-- |
| NKX | -1.24 | -0.2/0.0 | -0.4/0.9 | -0.4/0.4 | -0.4/0.9 | -0.3/1.2 | -0.6/0.6 | -0.4/-0.3 | -1.2/0.0 | -1.5/0.0 | -1.6/0.0 | -2.0/0.0 | -2.2/0.0 | -2.2/0.0 | -2.5/0.0 | -2.6/-- |
| NTU | 0.04 | -0.5/0.0 | -0.7/1.1 | -1.1/2.2 | -1.3/2.3 | -1.2/2.8 | -1.5/4.2 | -1.0/5.2 | -1.2/11.8 | -0.6/12.1 | -0.2/12.3 | 0.8/12.5 | 1.4/12.8 | 1.6/13.0 | 2.6/13.3 | 3.5/-- |
| OAK | -1.00 | -0.4/0.0 | -0.6/-0.6 | -1.0/-1.1 | -1.1/-0.8 | -1.2/-1.0 | -1.1/-1.2 | -0.7/-1.5 | -0.8/-0.5 | -1.8/-0.4 | -1.8/-0.3 | -1.0/-0.2 | -0.8/-0.0 | -1.0/0.1 | -0.9/0.3 | -1.2/-- |
| OKC | -1.65 | -0.6/0.0 | -0.4/-2.1 | -0.4/-1.4 | -0.6/-0.6 | -0.8/-0.6 | -0.7/-0.0 | -0.6/0.2 | -1.7/1.1 | -2.3/1.4 | -3.7/1.6 | -3.6/1.9 | -2.6/2.2 | -2.4/2.5 | -2.4/2.7 | -1.9/-- |
| OMA | -1.01 | -0.3/0.0 | 0.0/-3.5 | 0.1/-2.4 | -0.2/-2.2 | -0.1/-0.7 | -0.7/-1.1 | -1.1/-1.4 | -1.3/2.7 | -1.4/3.0 | -2.2/3.4 | -2.1/3.8 | -1.8/4.1 | -2.0/4.5 | -1.4/4.9 | -0.7/-- |
| ORD | -1.33 | -0.7/0.0 | -0.9/1.6 | -0.9/1.3 | -1.6/1.0 | -1.9/0.4 | -2.4/1.2 | -2.6/0.9 | -2.7/6.7 | -2.1/7.0 | -1.9/7.4 | -1.9/7.8 | -1.1/8.1 | -0.3/8.5 | -0.1/8.9 | 1.1/-- |
| ORH | -1.25 | -1.1/0.0 | -1.2/1.0 | -1.1/1.5 | -1.8/2.3 | -1.9/2.2 | -2.0/2.1 | -1.6/1.9 | -1.7/3.7 | -1.9/4.0 | -1.6/4.4 | -1.3/4.7 | -0.8/5.1 | -0.4/5.4 | -0.3/5.8 | -0.1/-- |
| PDT | -3.85 | 0.5/0.0 | -0.7/-0.7 | -1.2/-1.6 | -1.4/-0.8 | -2.0/-1.3 | -2.3/-1.1 | -2.9/-1.2 | -2.9/0.8 | -4.5/1.0 | -7.4/1.1 | -6.7/1.3 | -6.7/1.5 | -6.4/1.7 | -6.7/1.9 | -6.5/-- |
| PDX | 0.98 | 5.0/0.0 | 1.9/-2.4 | 1.9/-2.4 | 1.7/-1.9 | 1.2/-2.5 | 0.7/-2.4 | 0.1/-2.6 | -0.3/-2.5 | -0.8/-2.3 | 0.3/-2.2 | 0.3/-2.0 | 0.4/-1.8 | 0.5/-1.7 | 1.3/-1.5 | 0.5/-- |
| PHL | 0.88 | -0.1/0.0 | -0.0/-0.6 | 0.1/0.2 | 0.1/-0.2 | -0.0/1.1 | -0.3/1.7 | 0.1/2.0 | 0.3/6.2 | 0.7/6.5 | 1.0/6.8 | 1.6/7.1 | 2.0/7.4 | 2.0/7.7 | 2.8/8.0 | 2.9/-- |
| PHX | -1.41 | 0.3/0.0 | 0.7/-1.2 | 0.5/-1.7 | 0.6/-1.3 | 0.5/-1.3 | -0.0/-1.5 | -0.1/-1.6 | -0.6/-4.5 | -1.3/-4.4 | -2.2/-4.2 | -3.2/-4.1 | -3.7/-3.9 | -3.9/-3.7 | -4.2/-3.5 | -4.5/-- |
| PIR | -1.47 | -0.3/0.0 | -0.1/-3.0 | 0.6/-1.9 | 0.2/-1.7 | -0.2/-1.5 | -0.3/-0.9 | 0.1/-0.6 | -0.7/3.2 | -1.2/3.5 | -3.7/3.9 | -3.6/4.2 | -3.4/4.5 | -3.5/4.9 | -3.3/5.2 | -2.5/-- |
| PIT | -3.07 | -0.7/0.0 | -1.1/-0.4 | -1.6/0.3 | -2.5/0.1 | -3.5/0.6 | -3.9/1.3 | -4.2/2.3 | -3.9/7.0 | -4.1/7.3 | -4.6/7.6 | -3.7/7.9 | -3.8/8.5 | -2.5/8.8 | -2.3/8.1 | -2.3/-- |
| PVD | 0.47 | -0.8/0.0 | -0.8/1.3 | -0.9/2.1 | -1.1/2.5 | -1.1/2.1 | -1.0/1.5 | -0.7/2.4 | -0.5/4.0 | -0.4/4.3 | 0.5/4.6 | 1.3/4.9 | 2.3/5.3 | 3.0/5.6 | 3.6/5.9 | 3.7/-- |
| PWM | -2.19 | -1.9/0.0 | -2.4/0.6 | -2.1/0.4 | -2.7/0.9 | -3.1/0.8 | -3.2/0.4 | -3.2/0.6 | -2.5/-0.3 | -2.5/0.0 | -2.6/0.4 | -2.4/0.8 | -1.7/1.1 | -0.9/1.5 | -0.8/1.9 | -0.9/-- |
| RAL | -2.71 | -1.3/0.0 | -0.7/5.5 | -0.3/4.1 | -0.5/5.0 | -0.5/4.8 | -1.2/4.5 | -1.8/4.7 | -2.7/2.0 | -3.3/2.1 | -3.9/2.2 | -5.5/2.5 | -5.8/2.5 | -5.1/2.6 | -4.4/2.7 | -3.9/-- |
| RAP | -7.30 | -4.9/0.0 | -4.5/-1.1 | -4.9/-0.8 | -5.6/-1.1 | -6.9/-1.1 | -6.7/-0.1 | -7.0/-0.5 | -7.3/0.4 | -7.8/0.6 | -9.8/0.9 | -8.9/1.2 | -8.3/1.4 | -7.7/1.7 | -10.2/2.0 | -8.7/-- |
| RBL | 2.60 | 6.1/0.0 | 4.4/-2.4 | 4.0/-3.0 | 4.2/-4.0 | 3.9/-4.4 | 3.7/-4.6 | 3.7/-4.6 | 1.1/-4.6 | 0.6/-4.5 | 0.2/-4.3 | 1.8/-4.0 | 1.7/-4.0 | 1.7/-4.0 | 0.4/-3.7 | 0.7/-- |
| RDD | -3.28 | -4.1/0.0 | -3.8/-5.0 | -3.7/-6.7 | -3.9/-5.8 | -3.5/-6.0 | -3.3/-6.5 | -3.2/-3.8 | -3.1/-6.4 | -3.4/-6.3 | -3.0/-6.2 | -2.7/-6.0 | -2.6/-5.9 | -2.8/-5.8 | -3.1/-5.7 | -2.9/-- |
| RDU | -0.35 | -0.3/0.0 | -0.9/-1.4 | -1.0/-0.4 | -1.3/-0.1 | -1.5/2.1 | -1.7/2.3 | -1.8/4.6 | -1.3/8.7 | -1.0/8.3 | -0.5/8.5 | 0.2/8.7 | 0.4/8.9 | 0.6/9.2 | 1.7/9.4 | 2.7/-- |
| RIC | -0.52 | -0.5/0.0 | -0.9/-1.2 | -1.2/0.1 | -1.5/-0.1 | -1.8/2.0 | -2.2/2.9 | -1.9/4.0 | -2.0/7.5 | -1.3/7.7 | -0.9/8.0 | -0.1/8.2 | 0.6/8.4 | 0.8/8.7 | 2.1/8.9 | 2.8/-- |
| RNO | -2.86 | 0.2/0.0 | 0.2/-1.0 | -0.3/-1.4 | -1.0/-0.2 | -2.0/-0.7 | -2.1/-1.2 | -1.8/-1.4 | -2.0/-8.4 | -3.0/-8.2 | -4.8/-8.0 | -4.7/-7.9 | -4.6/-7.7 | -5.0/-7.5 | -5.5/-7.3 | -6.5/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| ROA | -1.69 | -0.7/0.0 | -1.4/-0.4 | -1.5/0.5 | -1.6/0.7 | -2.1/2.9 | -2.3/2.9 | -1.9/4.2 | -2.0/6.6 | -2.2/6.9 | -2.3/7.1 | -2.2/7.3 | -2.1/7.5 | -1.9/7.8 | -1.2/8.0 | -0.2/-- |
| ROC | -2.02 | -0.2/0.0 | -0.1/1.2 | -0.6/2.0 | -0.7/1.9 | -1.7/1.2 | -2.3/1.7 | -2.7/2.3 | -2.8/3.8 | -3.2/4.1 | -3.9/4.4 | -3.0/4.7 | -2.7/5.1 | -2.7/5.4 | -2.0/5.7 | -1.7/-- |
| SAC | -3.98 | -3.9/0.0 | -3.7/-3.5 | -4.0/-3.6 | -4.2/-3.0 | -4.0/-3.2 | -3.8/-3.8 | -3.5/-3.3 | -3.9/-5.9 | -4.4/-5.7 | -3.5/-5.6 | -4.1/-5.2 | -3.9/-5.3 | -4.1/-5.2 | -4.1/-5.0 | -4.5/-- |
| SAN | -7.49 | -6.9/0.0 | -7.2/0.1 | -7.3/-0.9 | -7.1/-0.6 | -6.7/-0.2 | -6.5/-0.7 | -6.6/-0.8 | -6.6/-2.7 | -7.1/-2.6 | -7.4/-2.5 | -8.5/-2.3 | -8.6/-2.2 | -8.6/-2.0 | -8.7/-1.9 | -8.5/-- |
| SAT | 0.57 | -0.1/0.0 | 0.2/1.4 | 0.7/1.9 | 0.5/2.1 | 0.5/2.0 | 0.8/3.2 | 0.6/1.5 | 1.2/0.8 | 0.6/1.0 | 0.0/1.3 | -0.4/1.5 | -0.1/1.7 | 0.9/1.9 | 1.0/2.2 | 1.9/-- |
| SAV | 0.05 | -0.9/0.0 | -1.3/1.0 | -1.4/2.6 | -1.5/3.2 | -1.4/4.4 | -1.3/4.9 | -0.9/5.6 | -0.1/10.3 | 0.2/10.5 | 0.4/10.7 | 1.1/10.9 | 1.1/11.1 | 1.1/11.4 | 2.0/11.6 | 3.6/-- |
| SDF | 1.63 | 0.5/0.0 | -0.0/-0.6 | 0.4/-0.4 | 0.0/-0.2 | -0.6/0.5 | -2.2/1.2 | -1.2/2.1 | -0.1/7.2 | 0.9/7.5 | 2.2/7.8 | 3.0/8.1 | 3.8/8.5 | 5.2/8.7 | 6.0/9.1 | 6.8/-- |
| SEA | -1.54 | -0.0/0.0 | -0.4/-2.8 | -0.4/-3.1 | -0.0/-2.6 | -0.4/-2.5 | -0.5/-2.7 | -0.3/-3.0 | -0.7/-2.0 | -1.3/-1.9 | -2.7/-1.8 | -3.1/-1.6 | -3.2/-1.5 | -3.2/-1.5 | -3.3/-1.4 | -3.6/-- |
| SFO | -0.69 | -0.3/0.0 | -0.4/-0.9 | -0.6/-0.9 | -0.6/-0.8 | -0.5/-0.9 | -0.5/-1.0 | -0.5/-0.7 | -0.7/-3.9 | -1.3/-3.8 | -1.1/-3.6 | -1.0/-3.5 | -0.6/-3.3 | -0.8/-3.2 | -0.7/-3.1 | -0.9/-- |
| SJC | -1.96 | -0.8/0.0 | -1.1/-1.8 | -1.5/-2.3 | -1.6/-1.9 | -1.8/-2.4 | -2.0/-2.3 | -1.5/-2.5 | -1.7/-5.4 | -2.7/-5.3 | -2.9/-5.2 | -2.2/-5.0 | -2.0/-4.9 | -2.3/-4.7 | -2.4/-4.6 | -2.7/-- |
| SJT | 6.49 | 6.0/0.0 | 8.4/-2.6 | 9.0/-2.0 | 8.4/-1.7 | 7.9/-1.7 | 8.0/-0.3 | 7.6/-0.3 | 7.0/0.4 | 6.8/0.6 | 5.7/0.9 | 4.9/1.1 | 4.4/1.4 | 4.3/1.6 | 4.3/1.8 | 4.7/-- |
| SLC | -4.51 | -3.3/0.0 | -3.3/0.8 | -5.1/-0.3 | -5.2/-1.3 | -5.7/-1.5 | -5.8/-0.8 | -5.8/0.3 | -5.5/-4.1 | -6.3/-3.9 | -3.7/-3.7 | -3.4/-3.4 | -3.6/-3.2 | -3.1/-2.9 | -3.8/-2.6 | -3.9/-- |
| SSI | 2.35 | 0.9/0.0 | 0.8/0.1 | 0.8/1.6 | 1.2/2.2 | 1.3/3.4 | 1.1/3.3 | 1.3/4.5 | 1.6/10.6 | 2.2/10.8 | 3.4/11.1 | 3.7/11.3 | 3.3/11.5 | 3.3/11.8 | 4.4/12.0 | 6.0/-- |
| STL | -1.25 | -0.4/0.0 | -0.8/-1.2 | -1.2/-0.3 | -1.5/0.2 | -1.3/0.6 | -1.3/1.0 | -1.3/0.8 | -1.6/4.5 | -1.8/4.8 | -2.2/5.1 | -2.4/5.5 | -1.7/5.8 | -0.8/6.2 | -0.8/6.5 | 0.2/-- |
| SYR | 0.53 | -1.2/0.0 | -1.1/0.3 | -1.2/1.3 | -1.3/1.2 | -0.7/1.4 | -1.4/1.8 | -0.9/1.7 | -0.6/3.7 | -0.7/4.1 | 1.2/4.5 | 3.0/4.9 | 3.6/5.3 | 2.4/5.6 | 3.0/6.0 | 3.9/-- |
| TLH | 6.50 | 5.4/0.0 | 4.9/2.5 | 5.1/4.4 | 4.8/5.3 | 4.5/5.4 | 4.3/5.9 | 4.4/7.5 | 5.4/12.8 | 6.0/13.0 | 7.1/13.2 | 8.1/13.4 | 8.5/13.5 | 8.4/13.7 | 9.3/13.9 | 11.3/-- |
| TPA | 7.32 | 5.7/0.0 | 5.9/1.7 | 5.7/2.7 | 5.5/3.7 | 4.8/5.2 | 5.2/5.7 | 5.3/6.2 | 6.2/13.1 | 7.1/13.3 | 8.6/13.5 | 8.9/13.6 | 8.9/13.8 | 9.6/14.0 | 10.6/14.2 | 11.8/-- |
| TRM | -2.89 | -1.7/0.0 | -1.9/0.1 | -1.6/-0.6 | -1.8/-0.1 | -1.8/0.3 | -1.9/-0.4 | -2.3/-0.5 | -3.2/-4.1 | -3.8/-4.0 | -4.0/-3.8 | -3.5/-3.6 | -3.9/-3.5 | -3.7/-3.3 | -4.0/-3.1 | -4.1/-- |
| TUL | -0.68 | -0.7/0.0 | -0.2/-0.5 | -0.6/-0.2 | -0.7/0.6 | -0.2/1.6 | 0.0/2.6 | 0.1/2.5 | -0.5/3.5 | -1.2/3.8 | -2.0/4.1 | -2.0/4.4 | -1.1/4.7 | -0.5/5.0 | -0.8/5.3 | 0.1/-- |
| TUS | -1.20 | 0.1/0.0 | -0.0/-1.4 | 0.1/-1.0 | 0.2/-1.9 | 0.1/-1.1 | -0.2/-1.0 | -0.2/-1.1 | -1.1/-2.6 | -1.3/-2.5 | -2.1/-2.3 | -2.2/-2.2 | -2.5/-2.1 | -2.5/-1.9 | -2.7/-1.7 | -3.3/-- |
| TYR | 0.09 | 0.4/0.0 | 0.2/-0.4 | -0.5/0.0 | -1.0/0.8 | -1.0/0.6 | -1.2/0.8 | -1.1/-0.8 | -0.5/2.2 | 0.1/2.4 | 0.5/2.7 | 0.8/3.0 | 0.6/3.3 | 1.0/3.5 | 1.2/3.8 | 1.9/-- |
| TYS | 0.56 | -0.2/0.0 | -0.2/-0.3 | 0.0/0.3 | -0.1/0.2 | -0.6/1.5 | -0.3/1.7 | -0.2/2.5 | 0.5/8.5 | 0.8/8.8 | 0.6/9.0 | 0.6/9.2 | 0.7/9.4 | 1.2/9.6 | 2.2/9.9 | 3.4/-- |
| VCT | 6.32 | 6.1/0.0 | 7.4/0.7 | 7.6/1.9 | 7.2/1.8 | 7.5/1.8 | 6.8/2.0 | 6.5/0.5 | 7.4/2.8 | 7.2/3.0 | 6.1/3.2 | 5.3/3.5 | 4.5/3.7 | 4.5/3.9 | 4.9/4.2 | 5.7/-- |
| WJF | -4.07 | -2.3/0.0 | -2.3/-1.1 | -2.4/-1.6 | -2.7/-1.4 | -3.1/-0.9 | -2.7/-1.2 | -3.3/0.9 | -3.7/-7.5 | -4.4/-7.4 | -5.3/-7.3 | -5.9/-7.1 | -5.5/-6.9 | -5.5/-6.7 | -5.9/-6.5 | -6.1/-- |
| YKM | -3.44 | -0.6/0.0 | -1.4/-2.5 | -2.2/-3.4 | -2.2/-3.3 | -2.8/-5.5 | -2.5/-4.6 | -2.4/-4.0 | -2.9/-4.3 | -4.2/-4.1 | -5.6/-4.0 | -4.9/-3.8 | -5.5/-3.6 | -4.9/-3.5 | -5.0/-3.3 | -4.7/-- |
| YNG | -2.87 | -0.5/0.0 | -0.8/-0.0 | -1.2/0.6 | -1.6/0.2 | -2.6/0.3 | -3.1/1.4 | -3.3/2.3 | -3.2/5.9 | -3.6/6.2 | -4.9/6.5 | -4.2/6.9 | -4.2/7.2 | -4.1/7.5 | -2.9/7.8 | -3.0/-- |

red: $S < -0.3$

orange: $-0.3 < S < -0.1$

grey: $-0.1 < S < 0.1$

green: $0.1 < S < 0.3$

blue: $S > 0.3$

S_score: average of (1 - ECMWF-value / MEX-value)

red: $B \geq 4.0$

orange: $4.0 > B \geq 2.0$

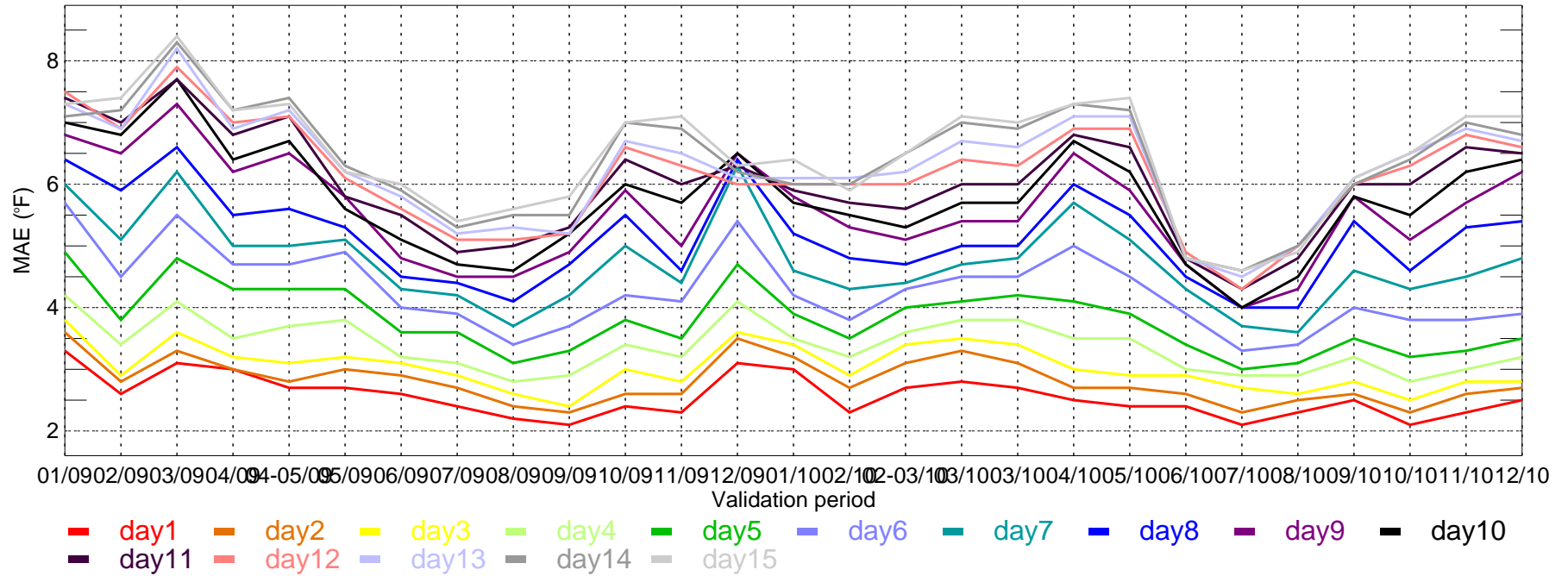
black: $2.0 > B \geq -2.0$

green: $-2.0 > B \geq -4.0$

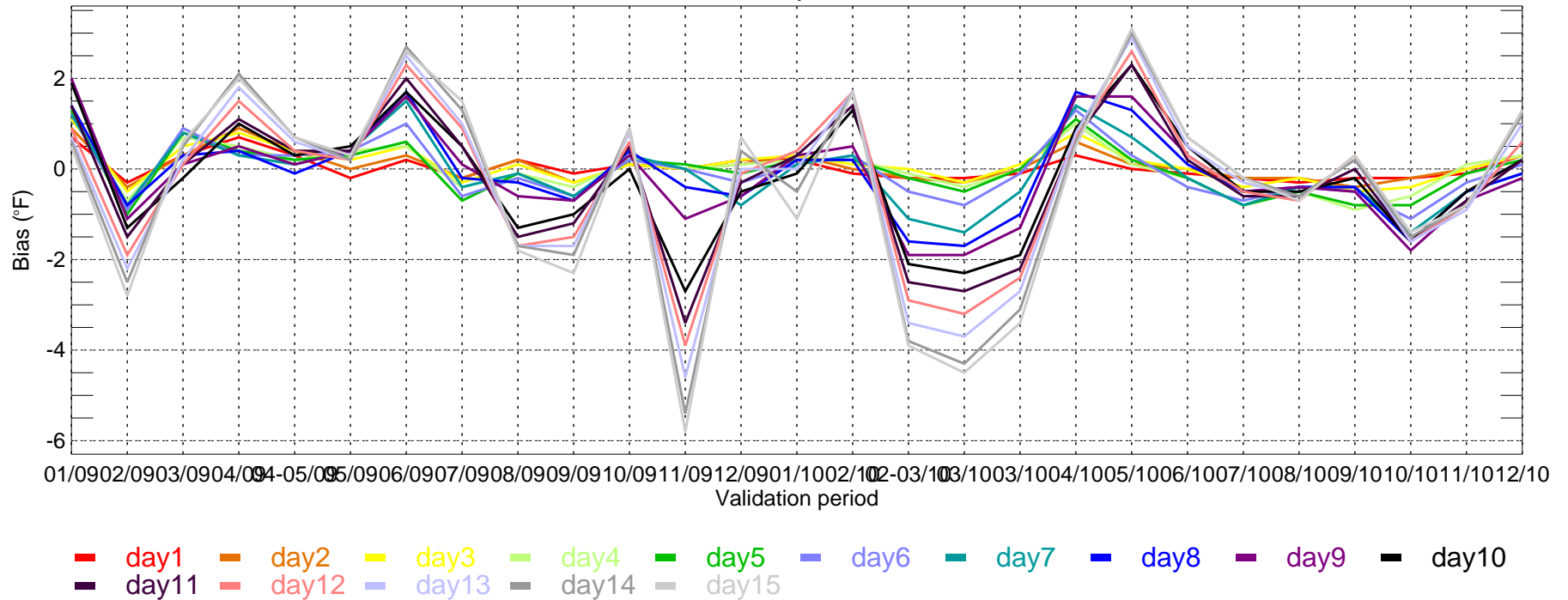
blue: $B < -4.0$

avg_bias: average of ECMWF-value

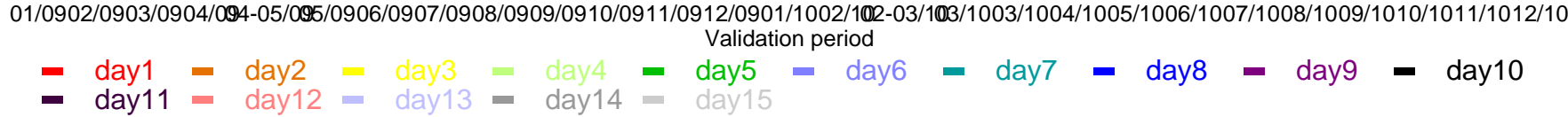
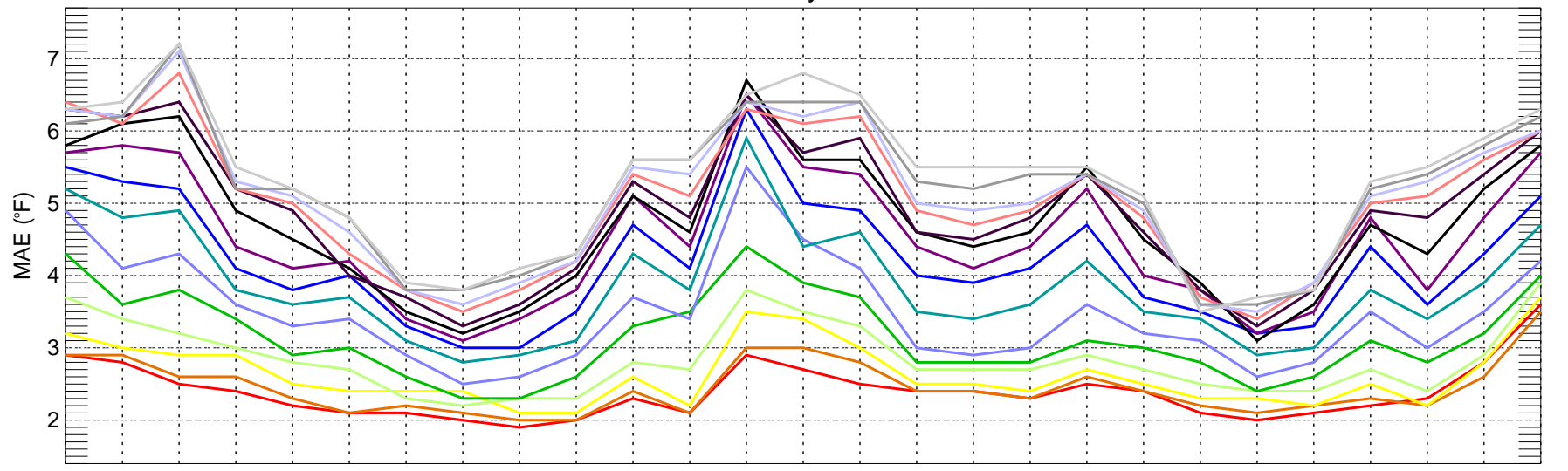
CME18: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



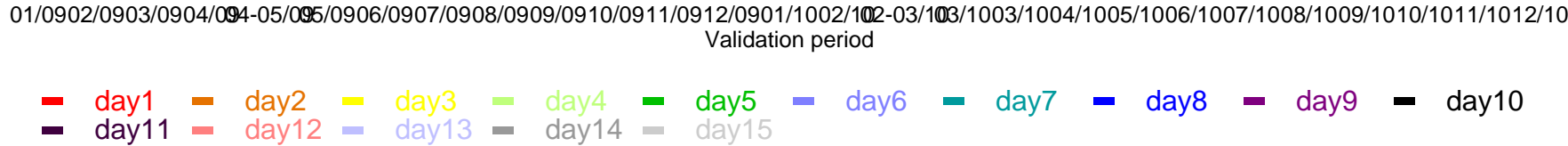
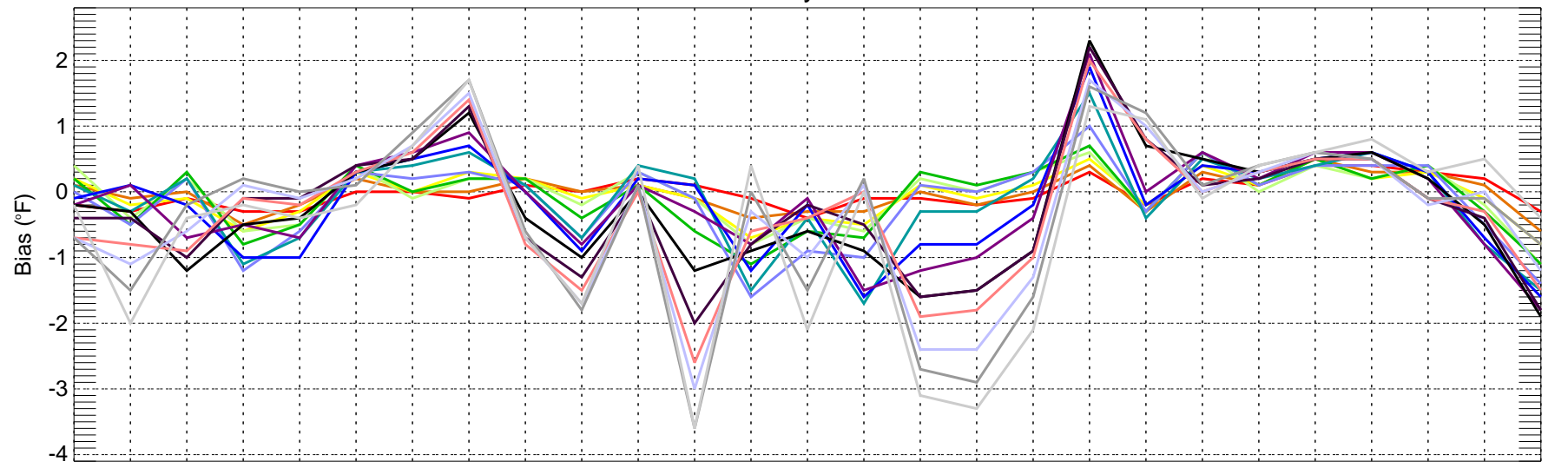
CME18: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



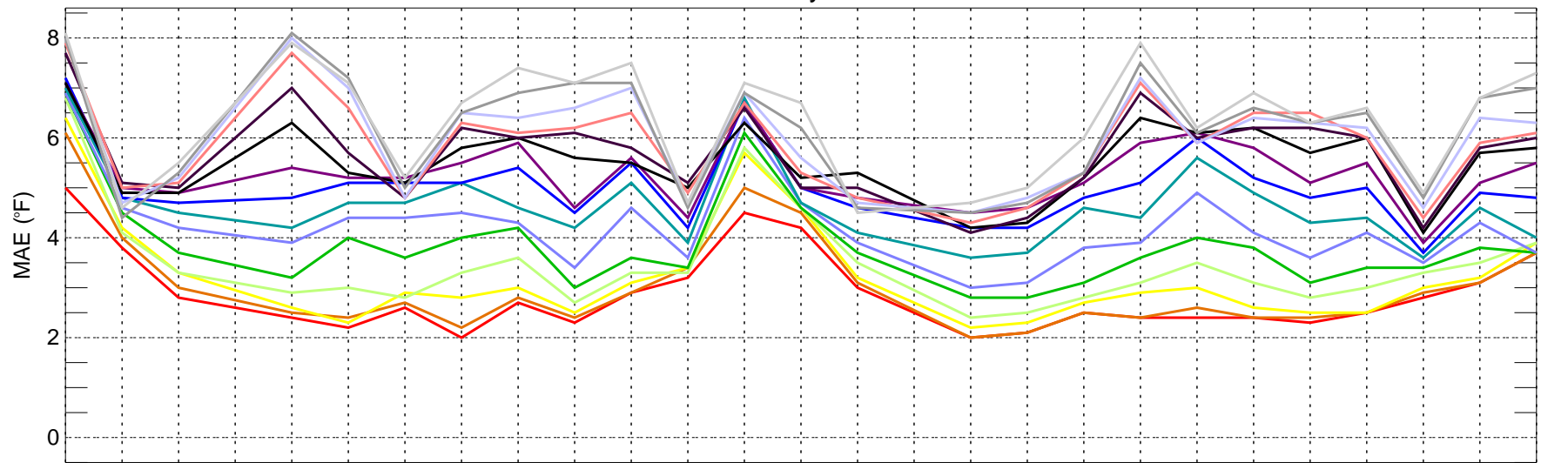
CME18: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



CME18: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



USNW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

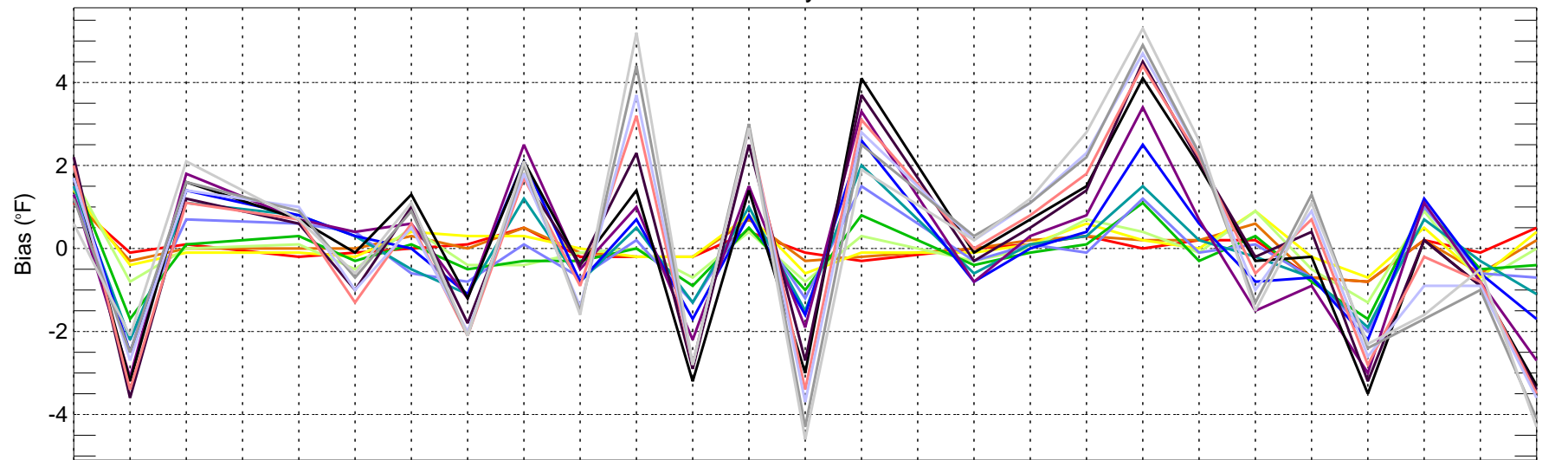


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Validation period

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USNW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

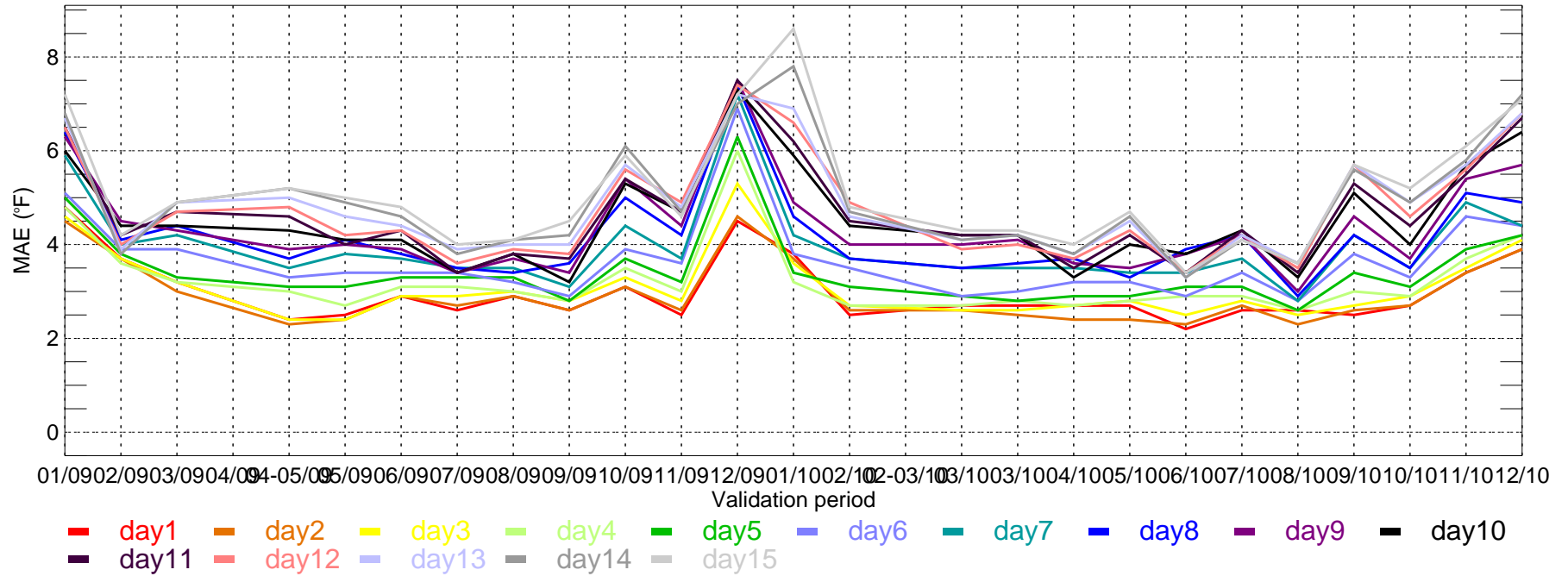


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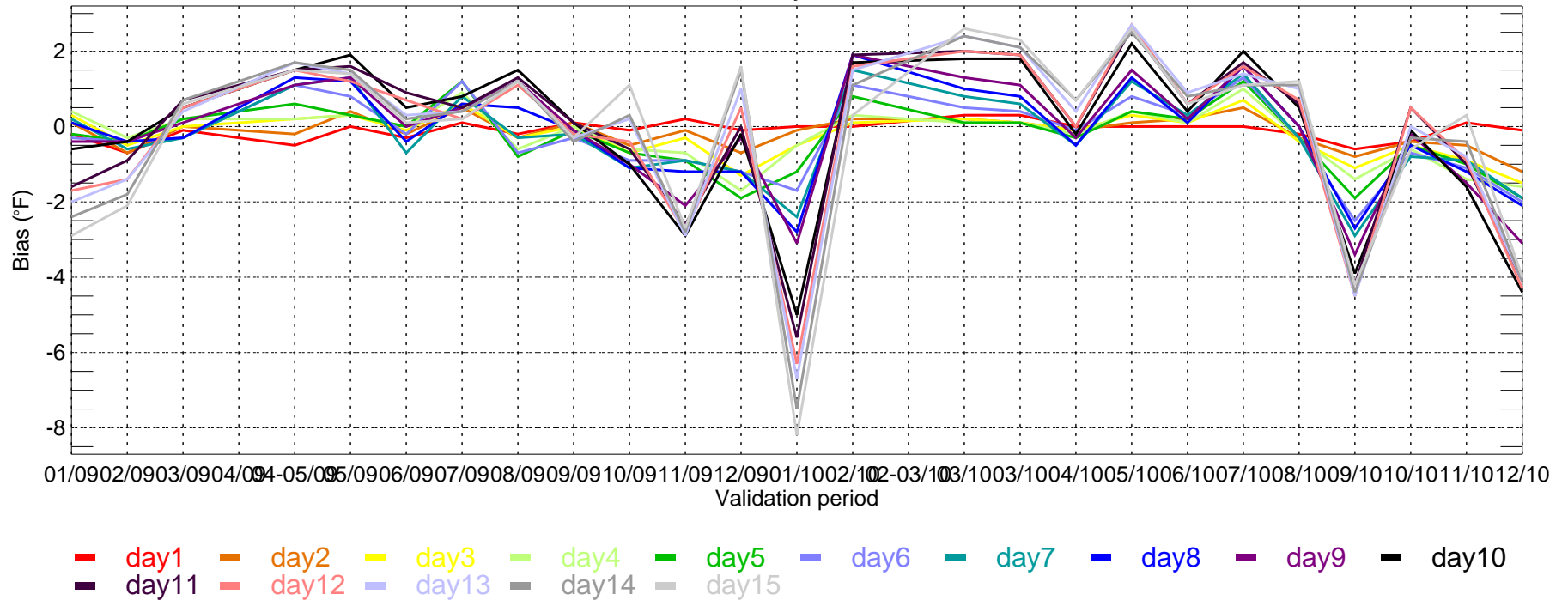
Validation period

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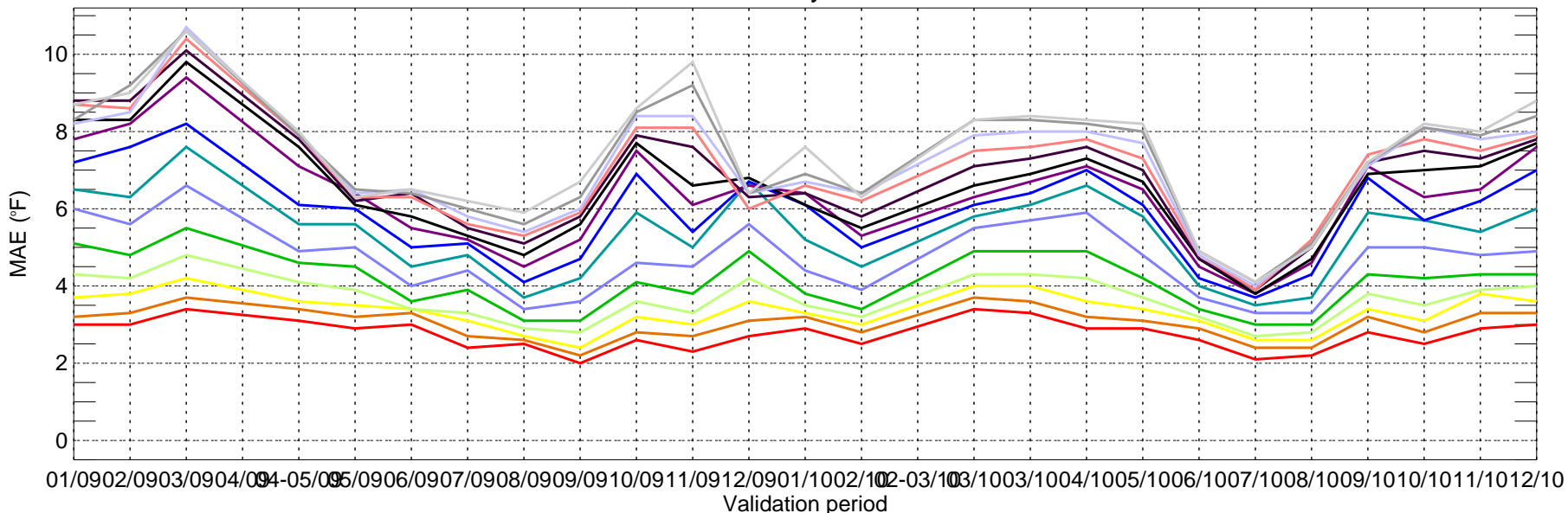
USNW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



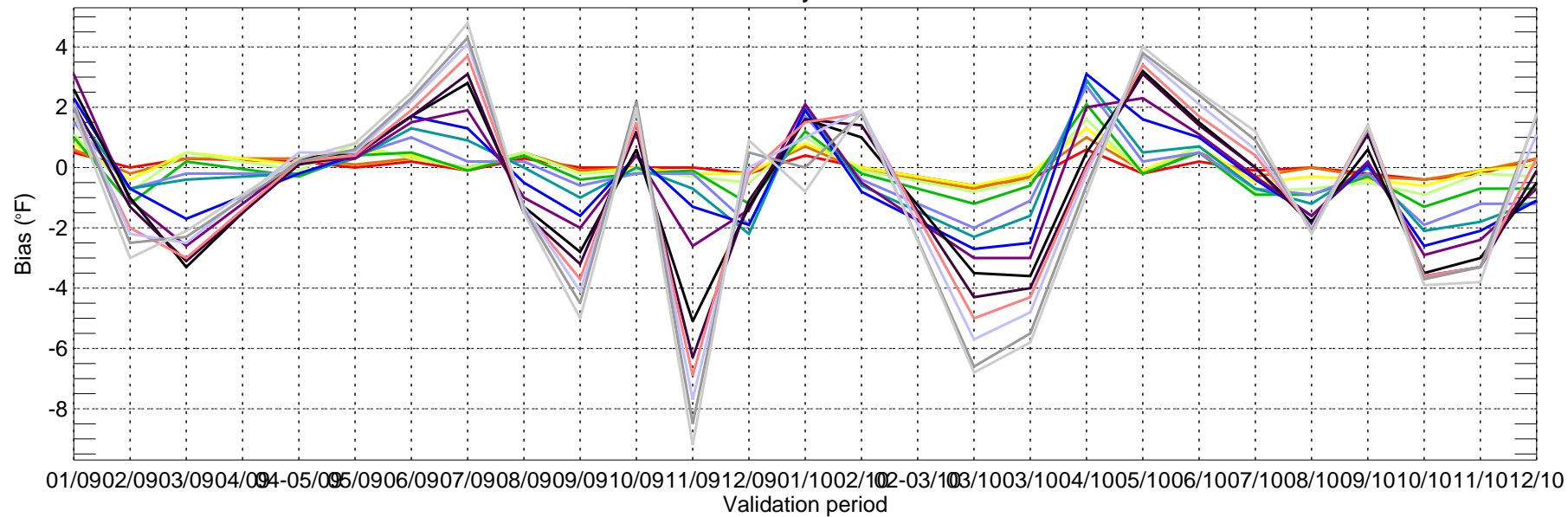
USNW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



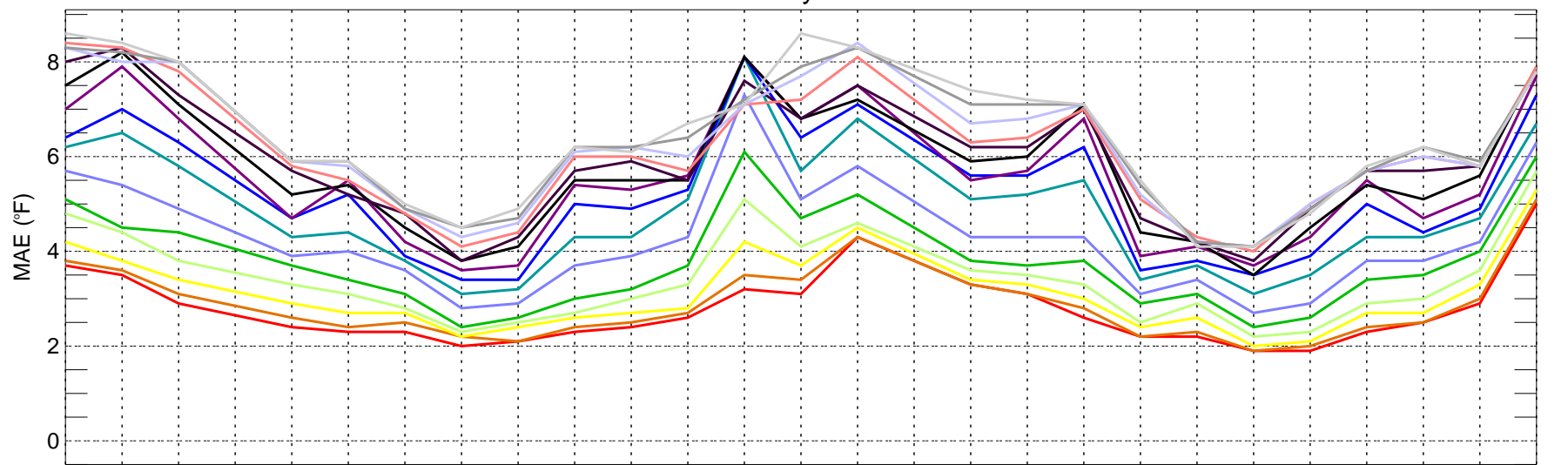
USNC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



USNC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



USNC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

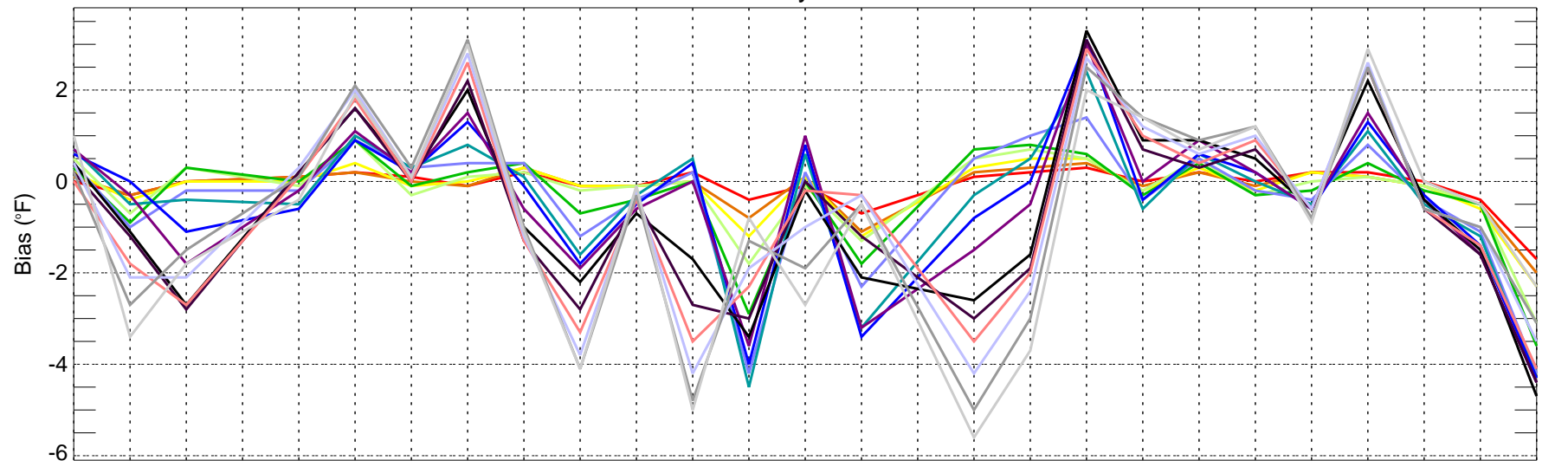


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Validation period

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USNC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

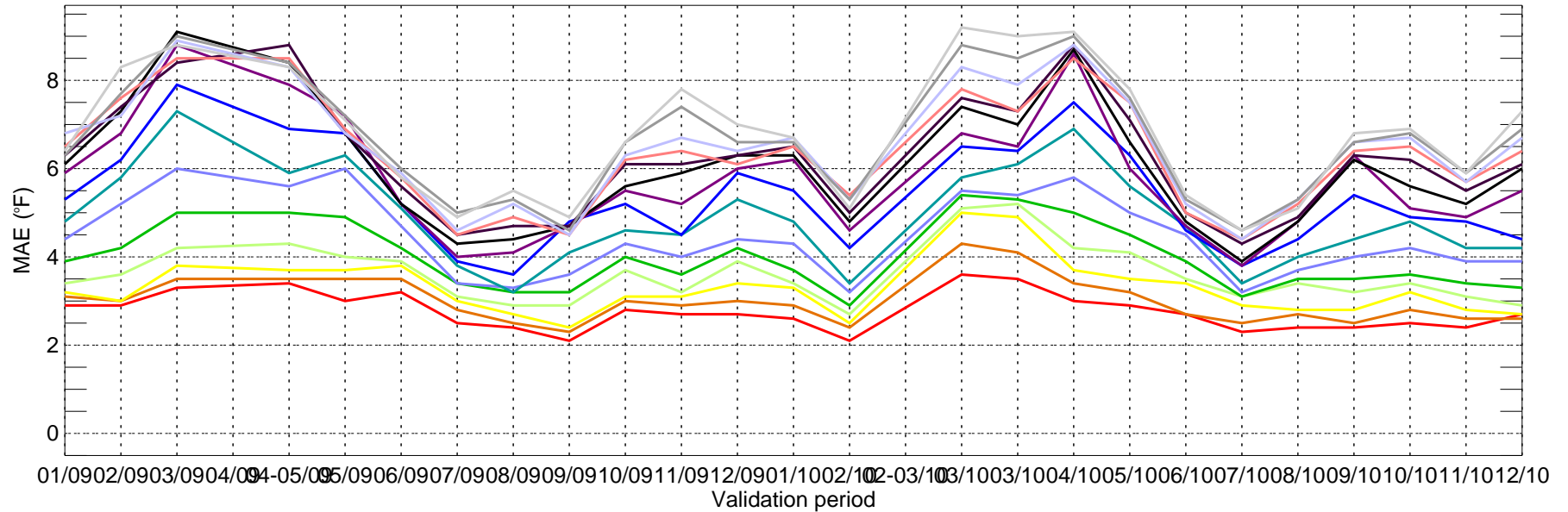


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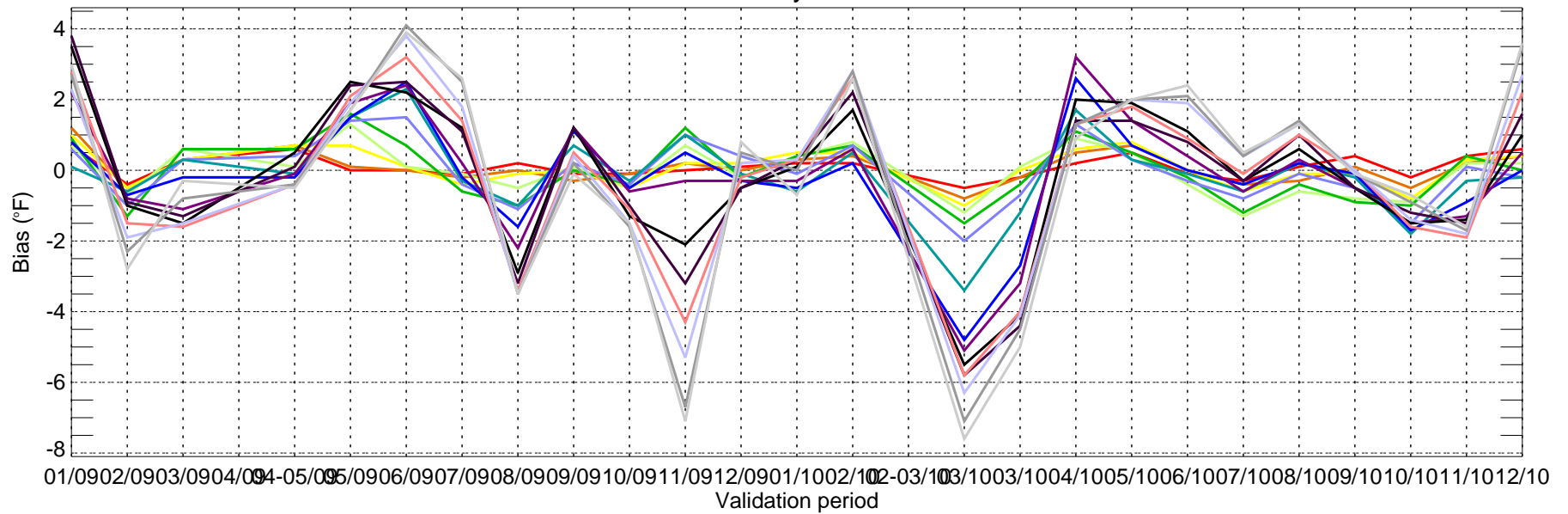
Validation period

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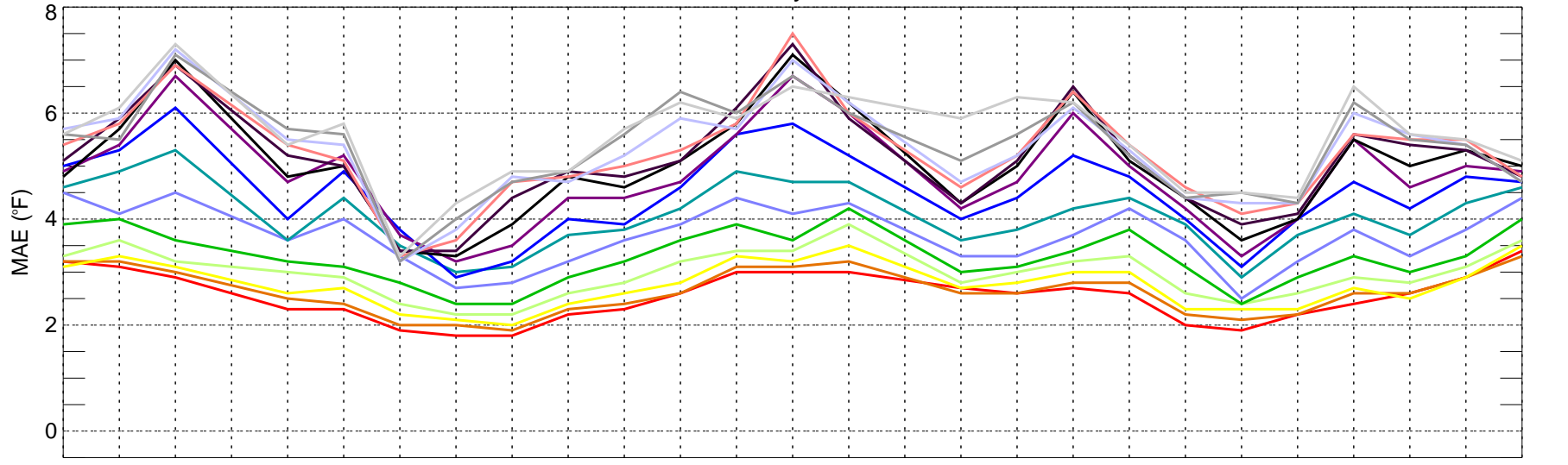
USNE: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



USNE: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



USNE: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

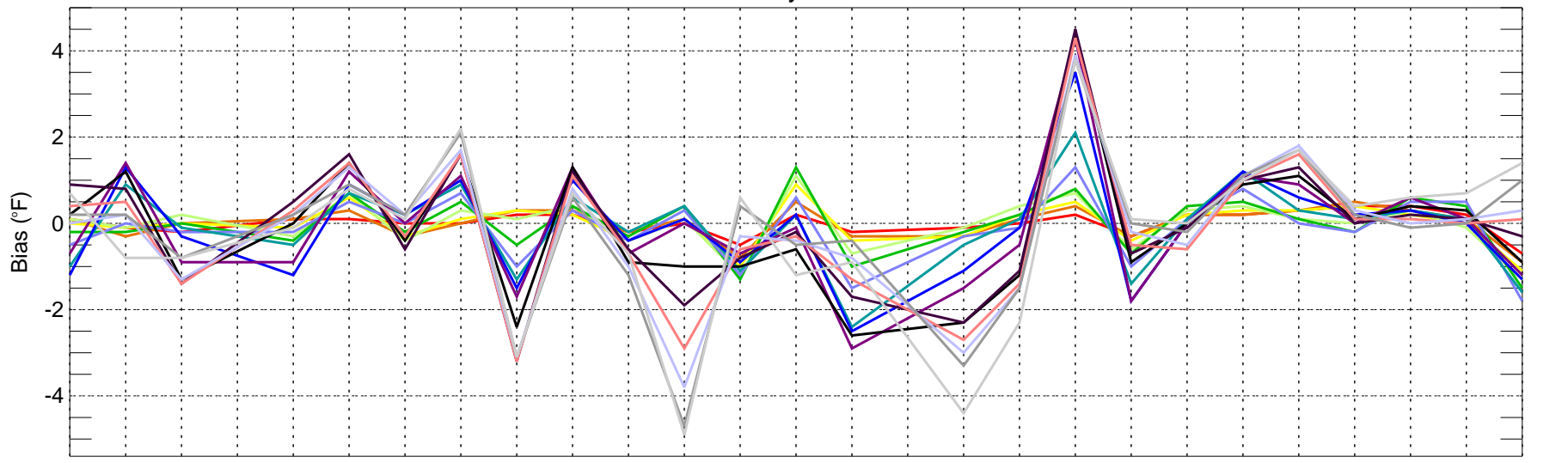


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Validation period

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USNE: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

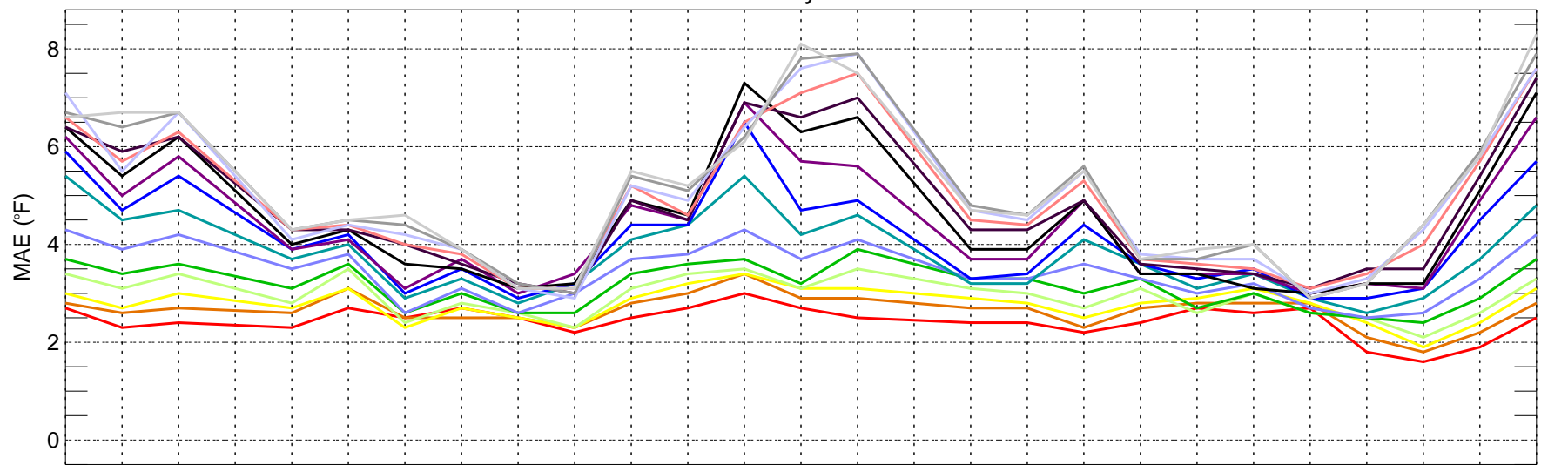


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Validation period

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USSE: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

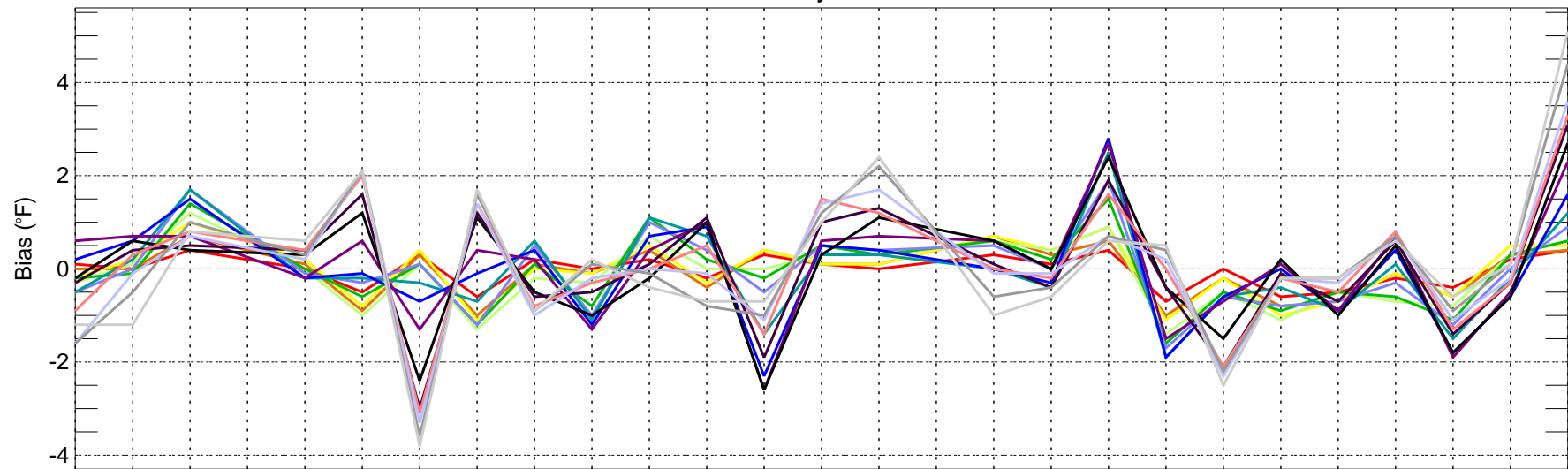


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Validation period

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USSE: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

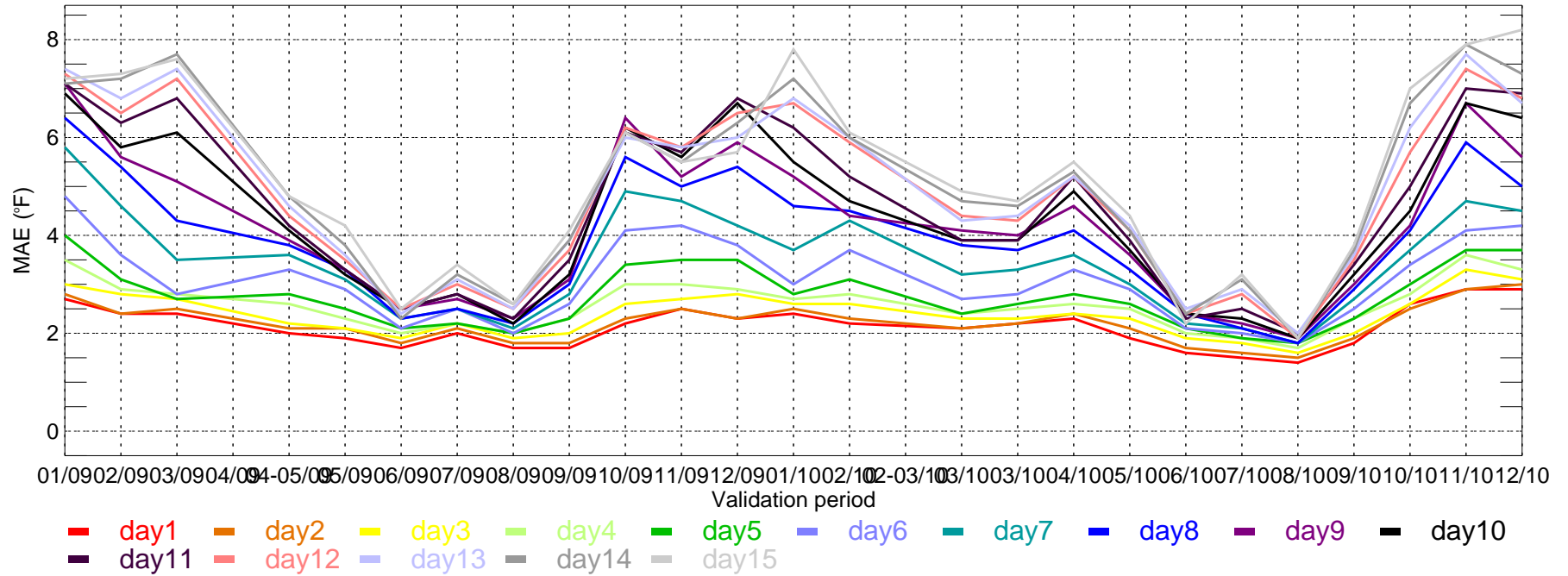


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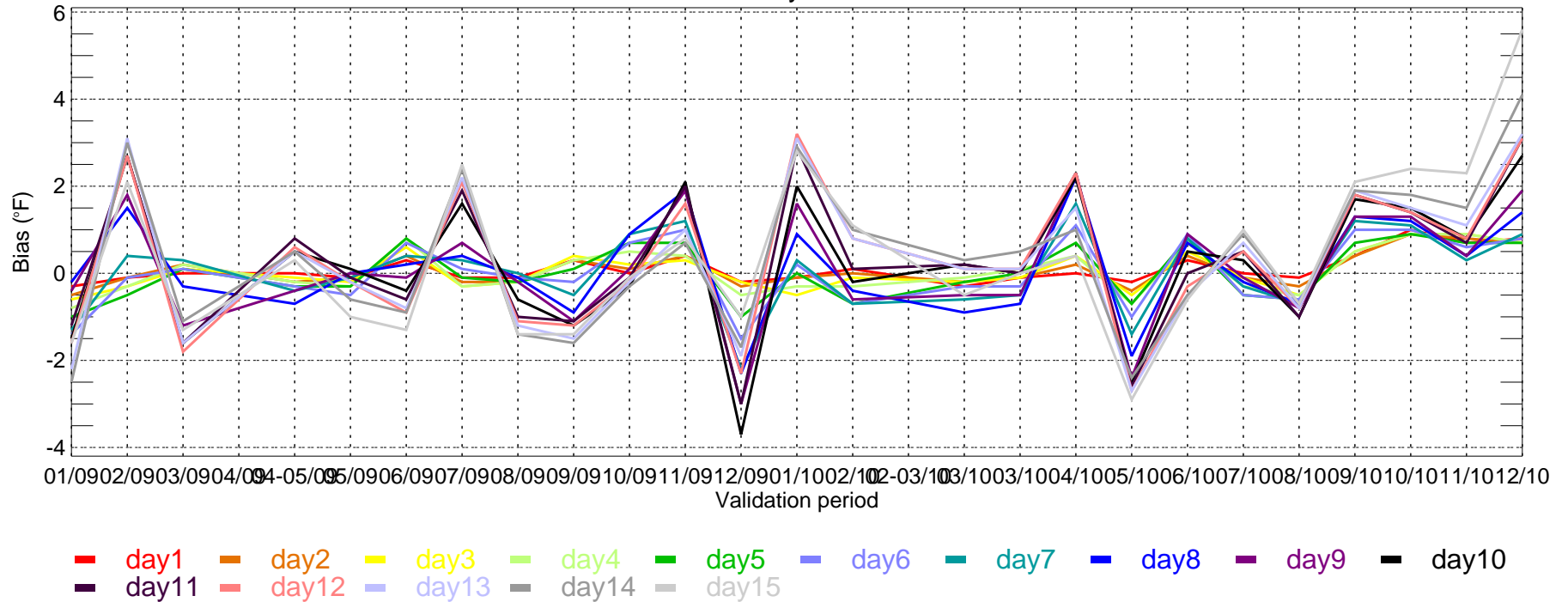
Validation period

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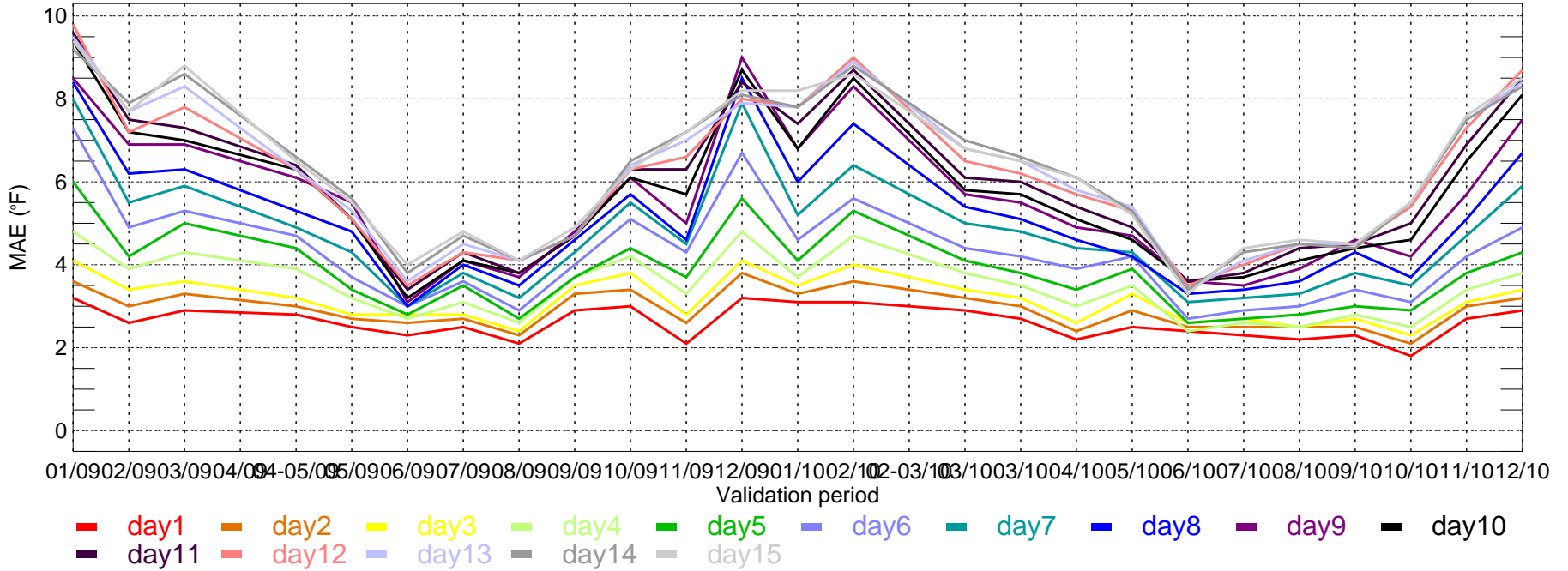
USSE: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



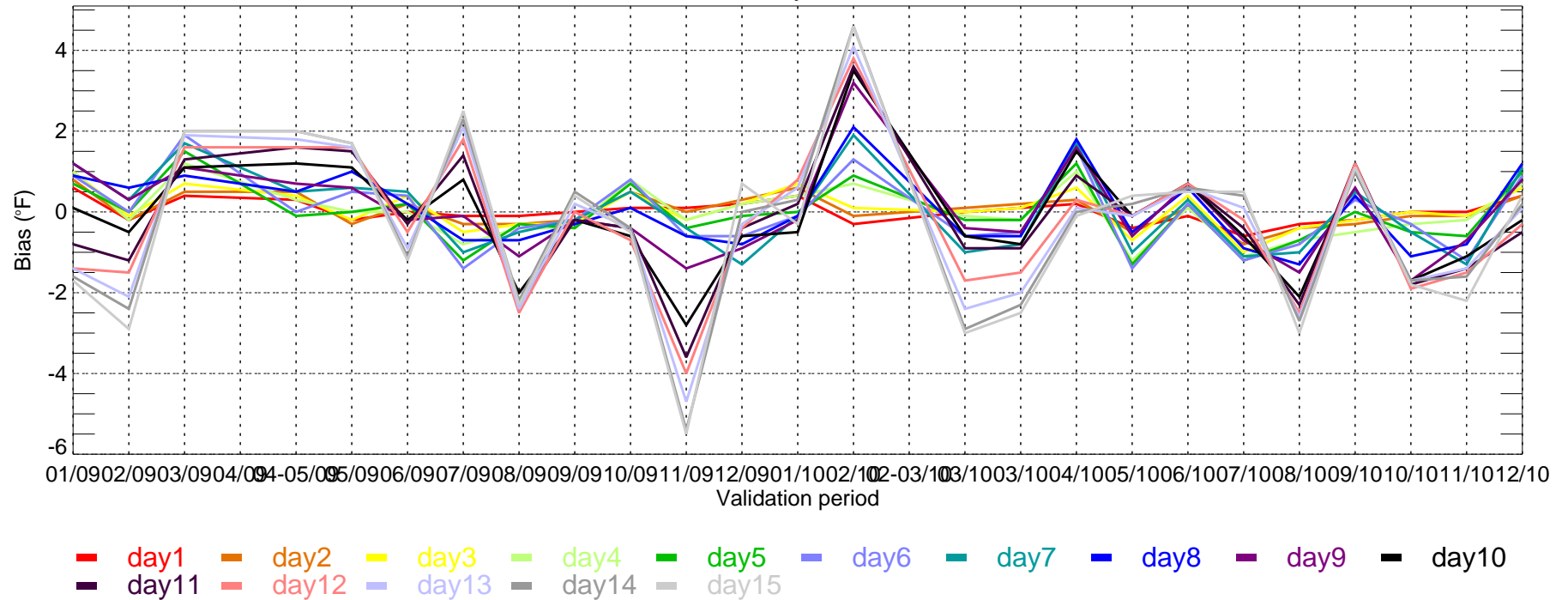
USSE: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



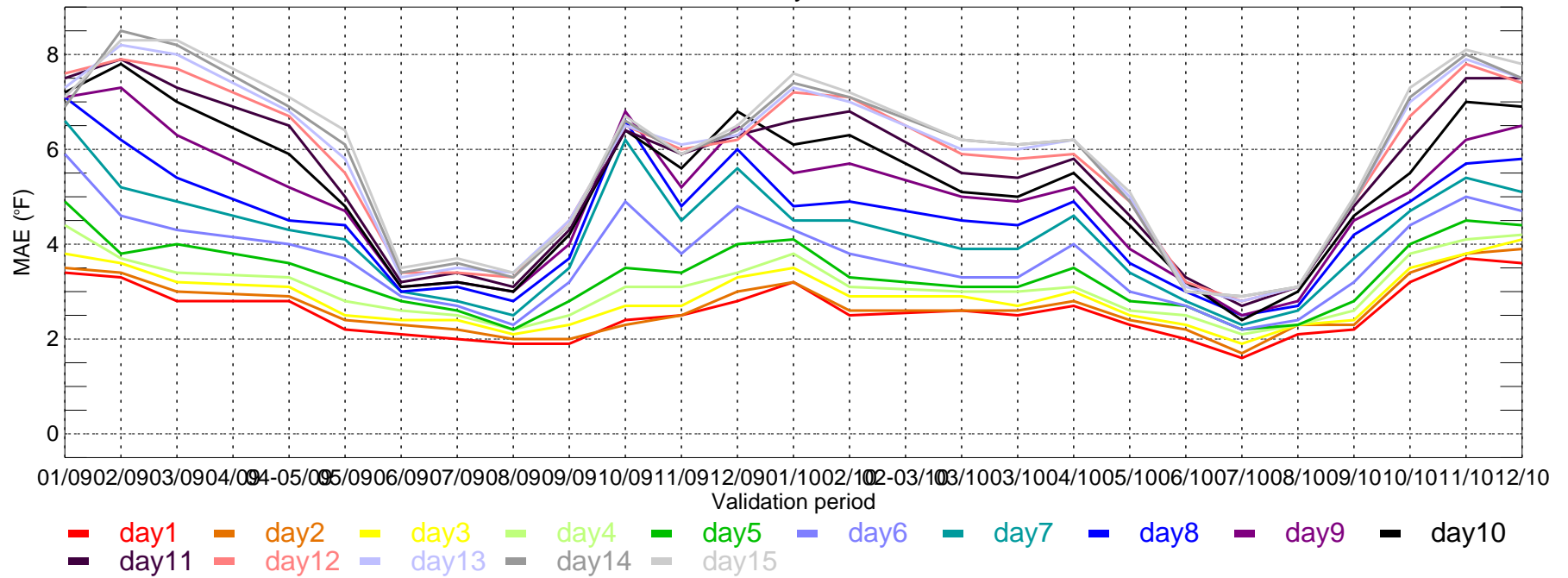
USSC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



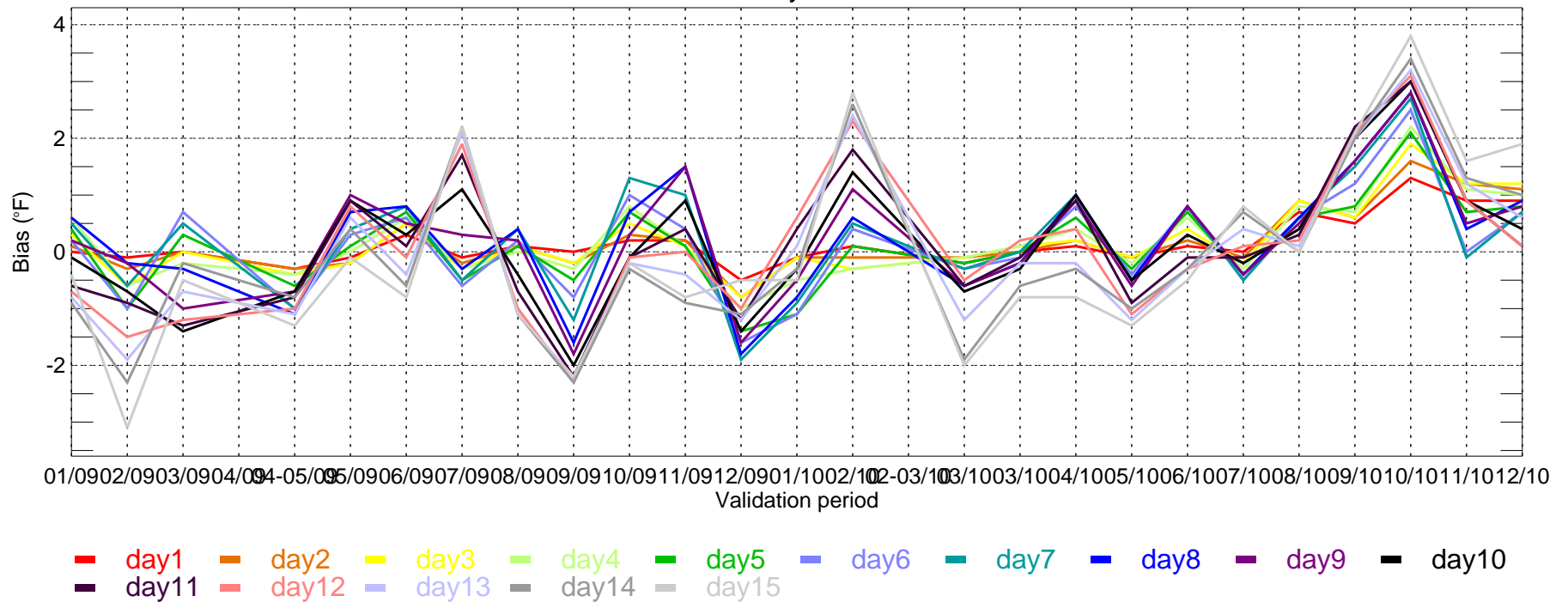
USSC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



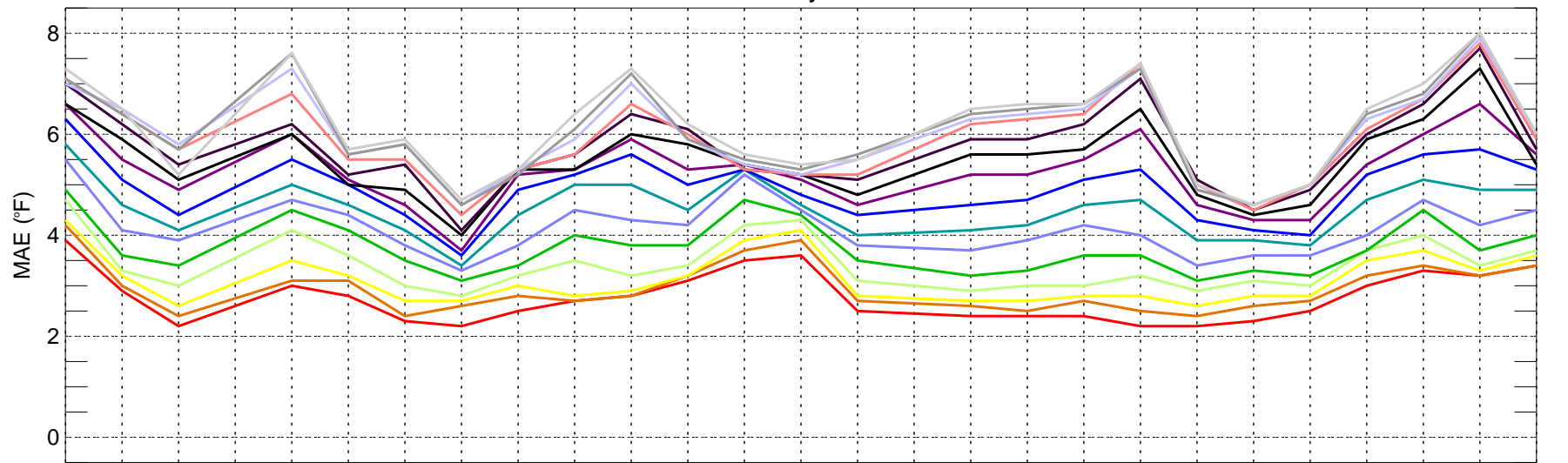
USSC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



USSC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



USSW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

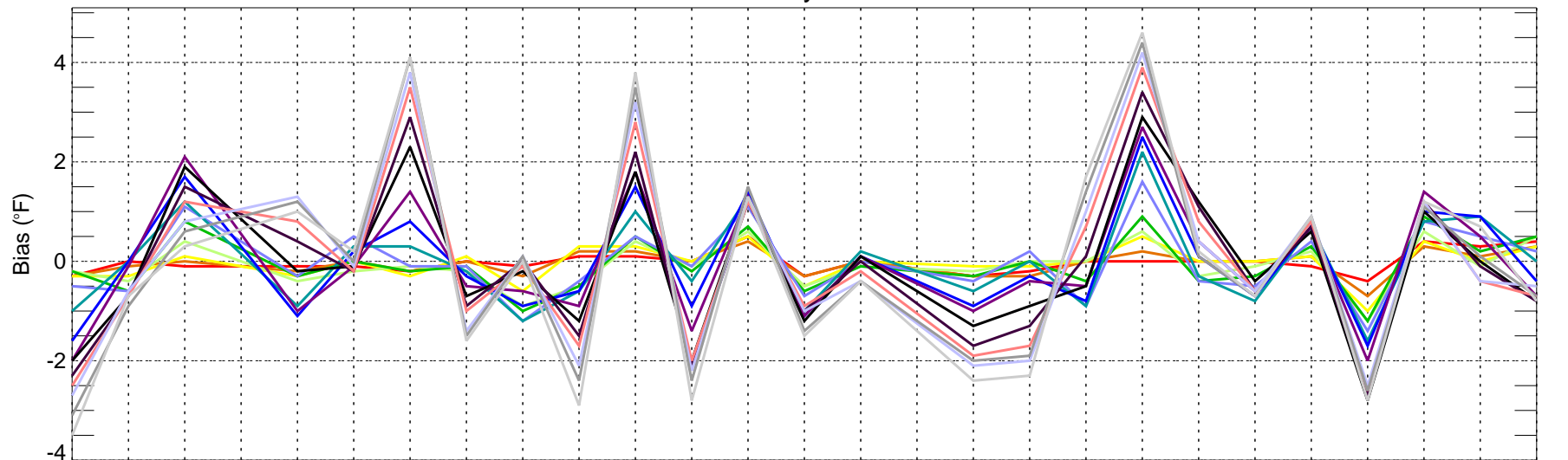


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Validation period

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USSW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

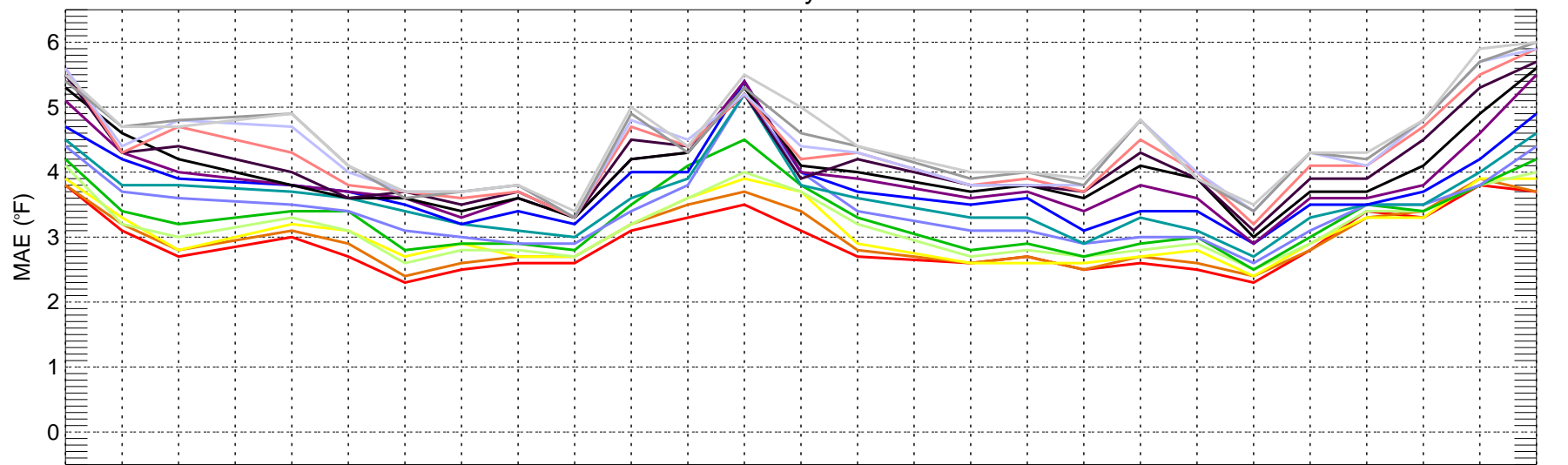


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Validation period

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USSW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

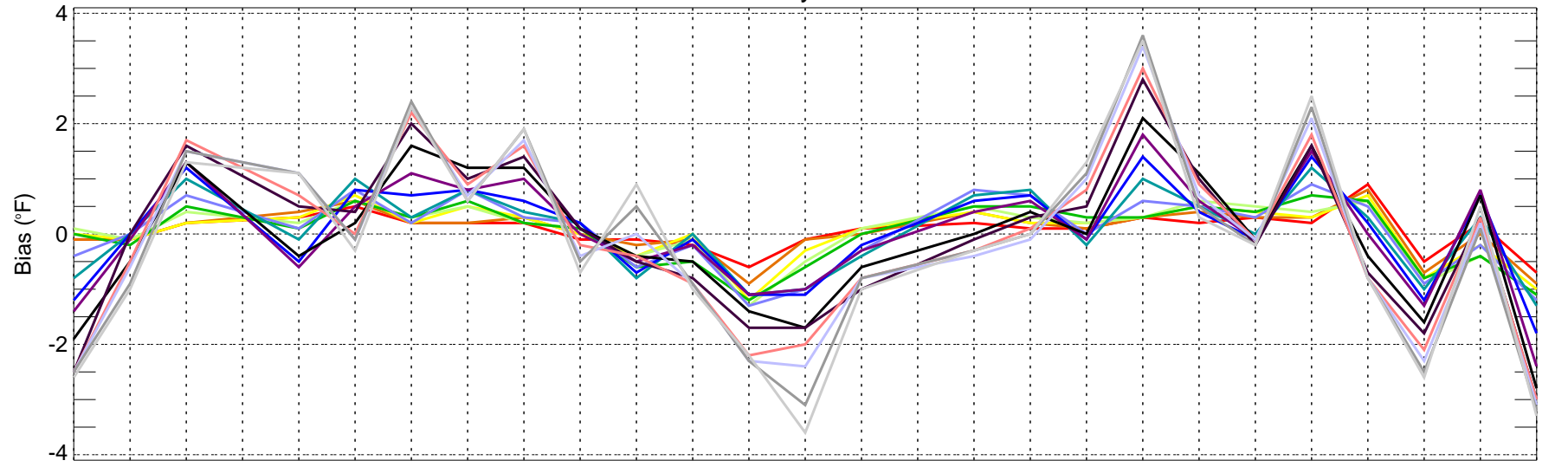


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

Validation period

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USSW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

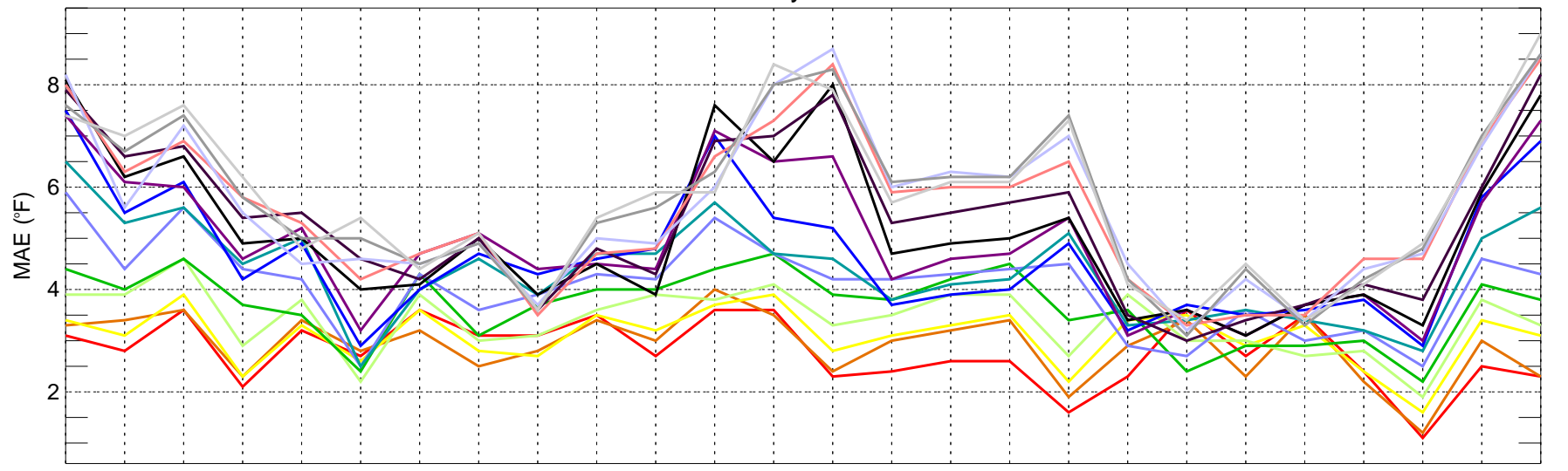


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Validation period

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ATL: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

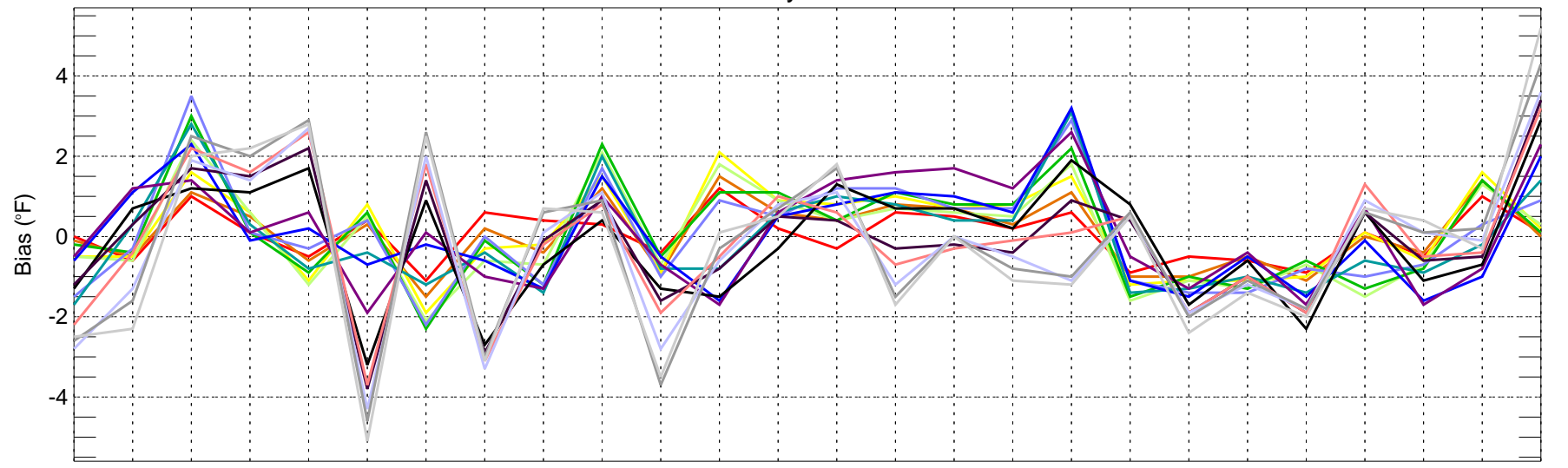


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Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

ATL: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

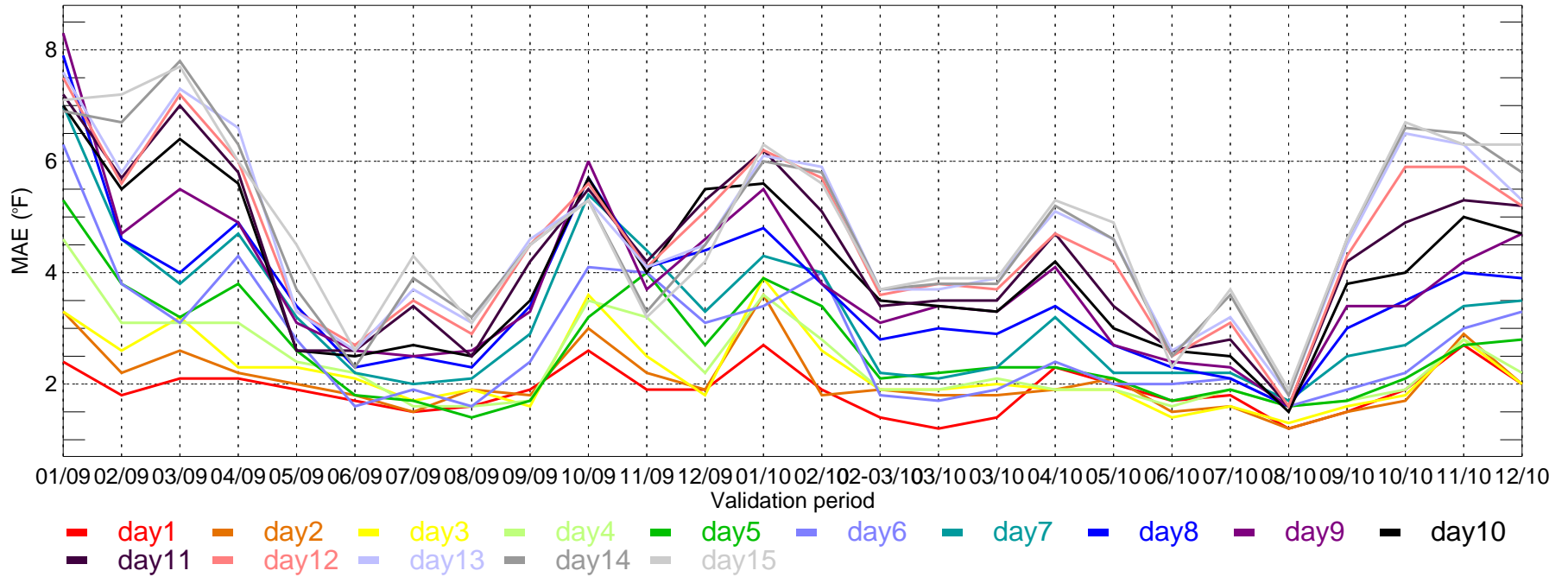


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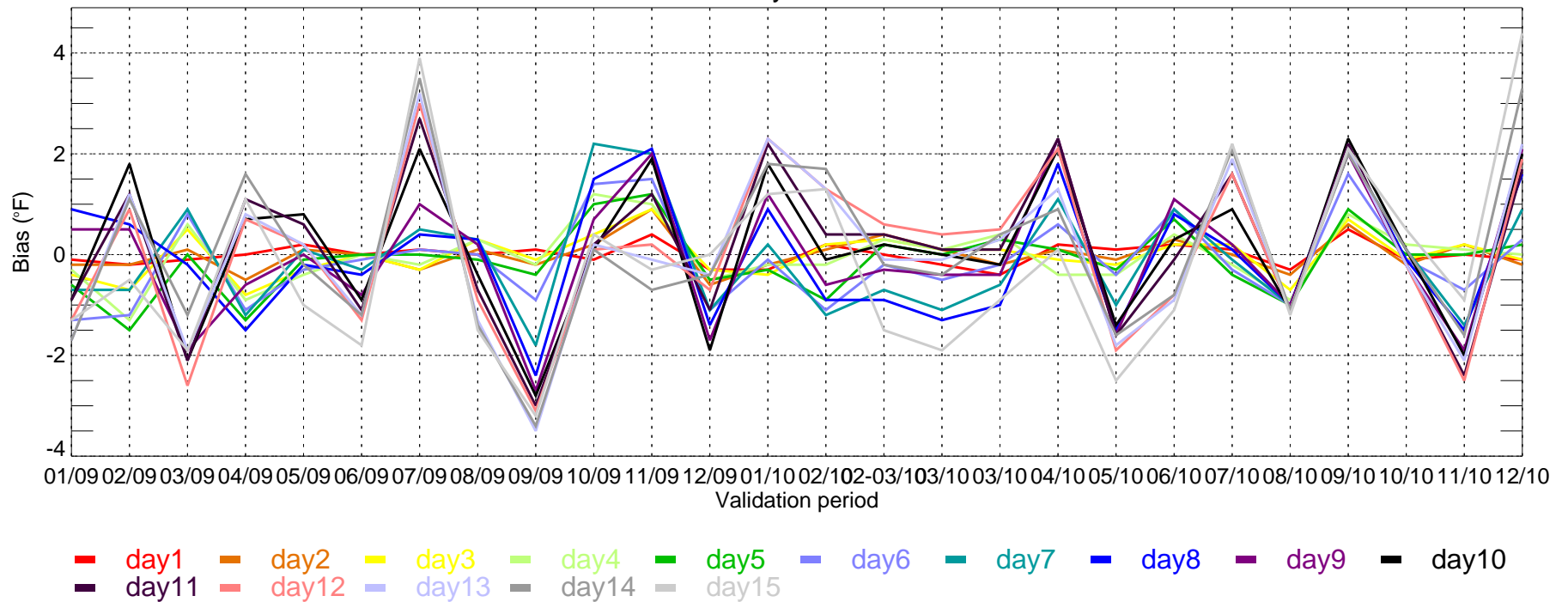
Validation period

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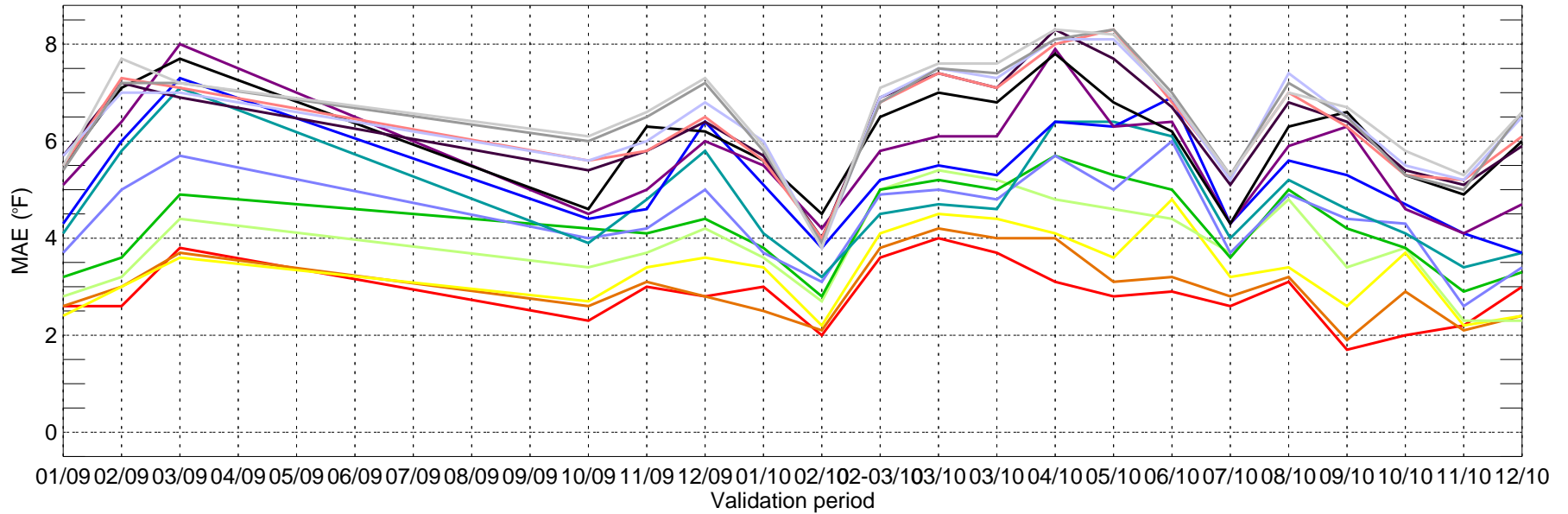
ATL: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



ATL: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

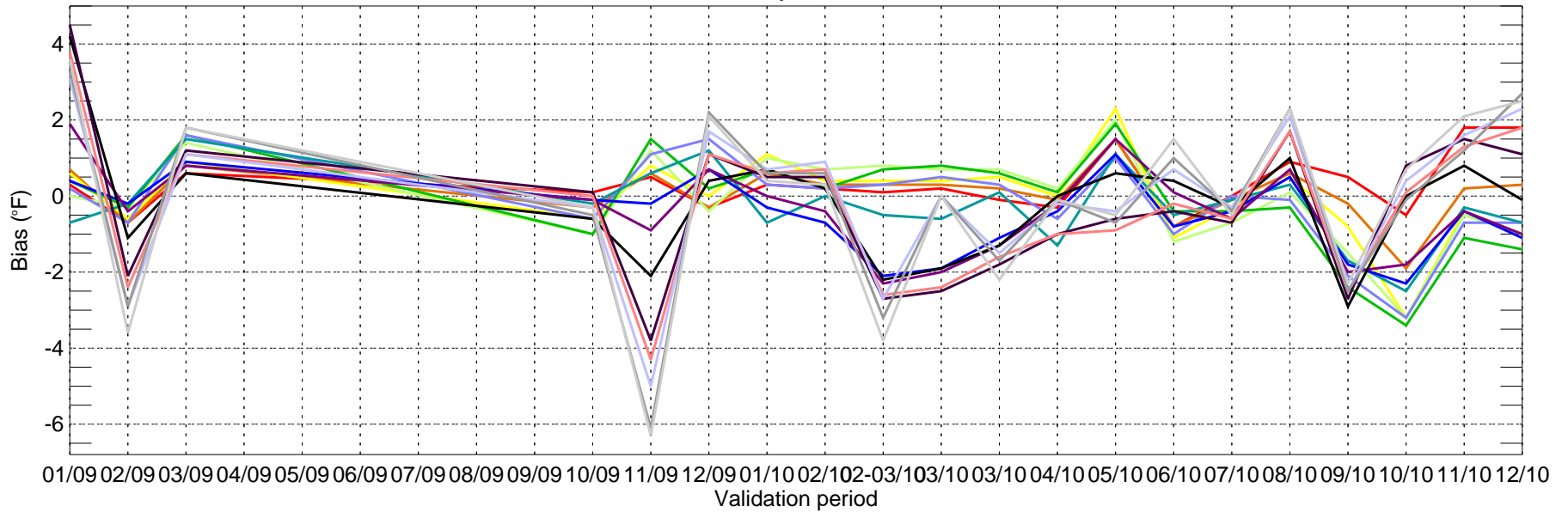


BOS: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



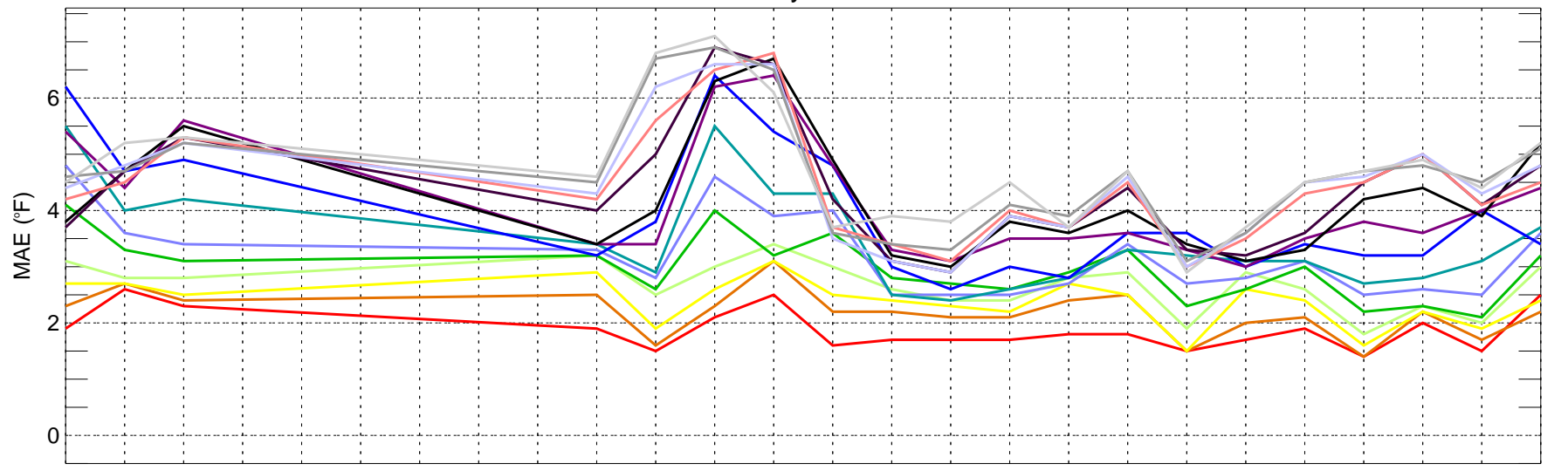
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BOS: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



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BOS: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

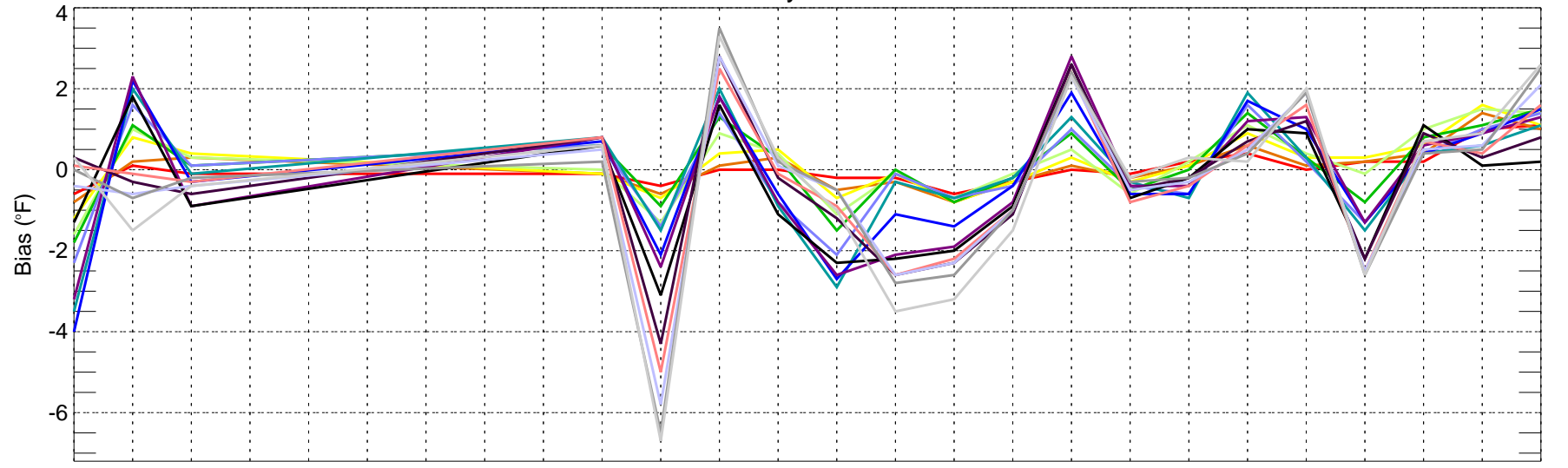


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Validation period

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BOS: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

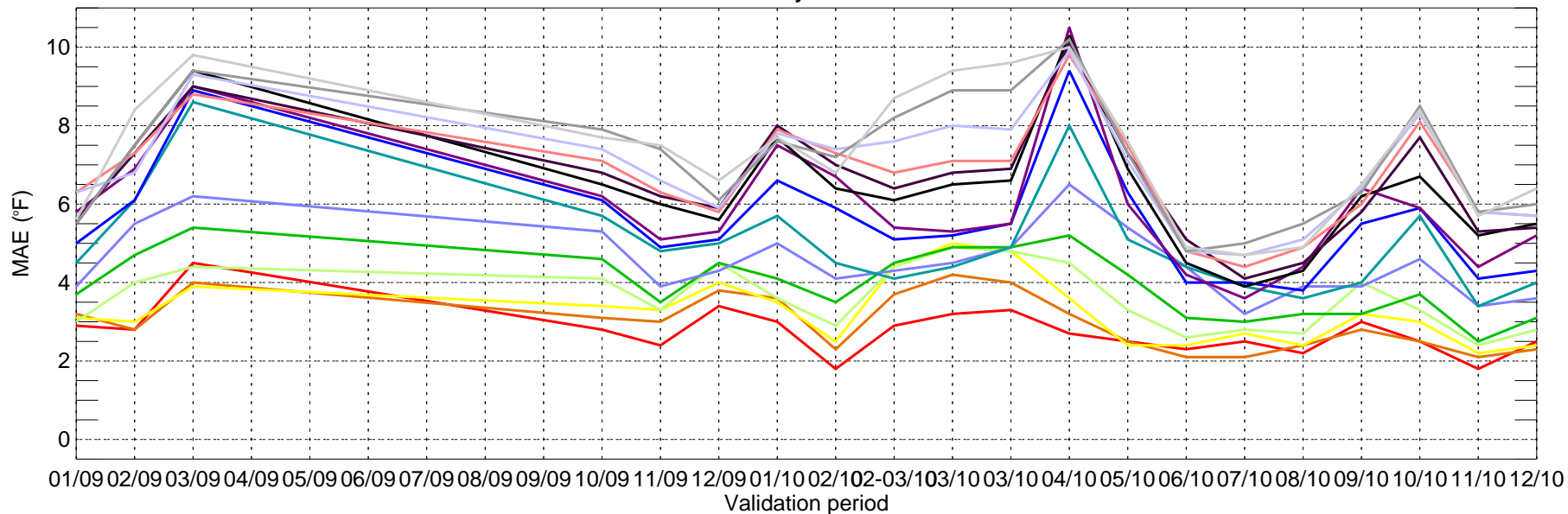


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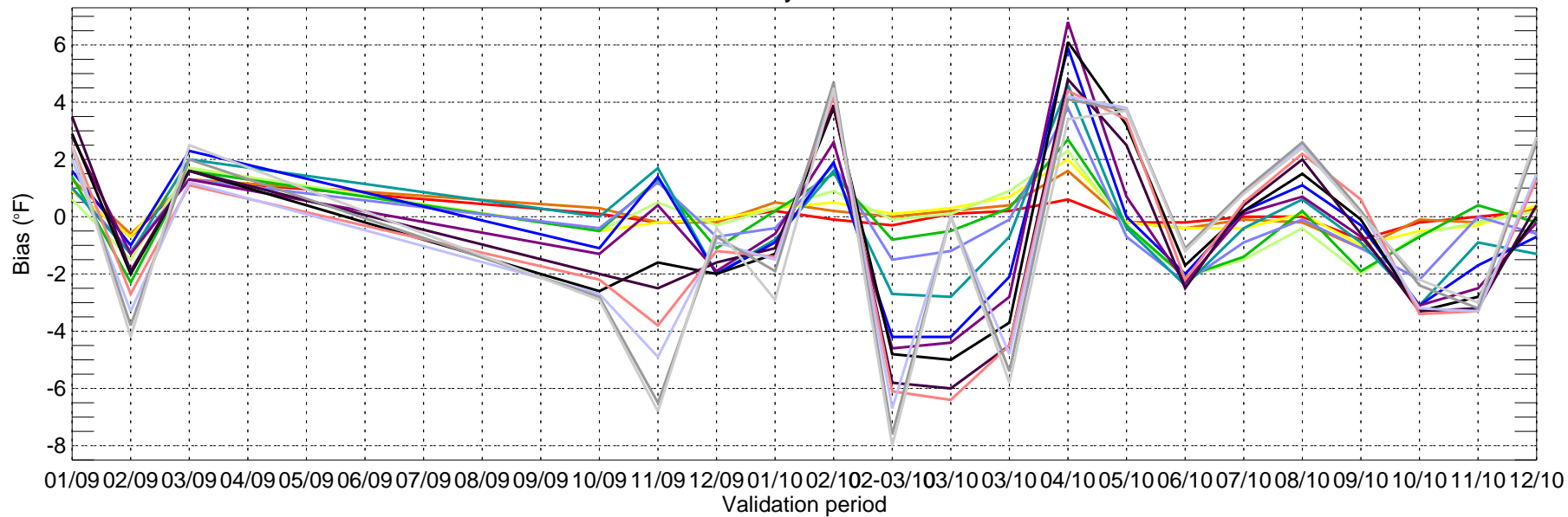
Validation period

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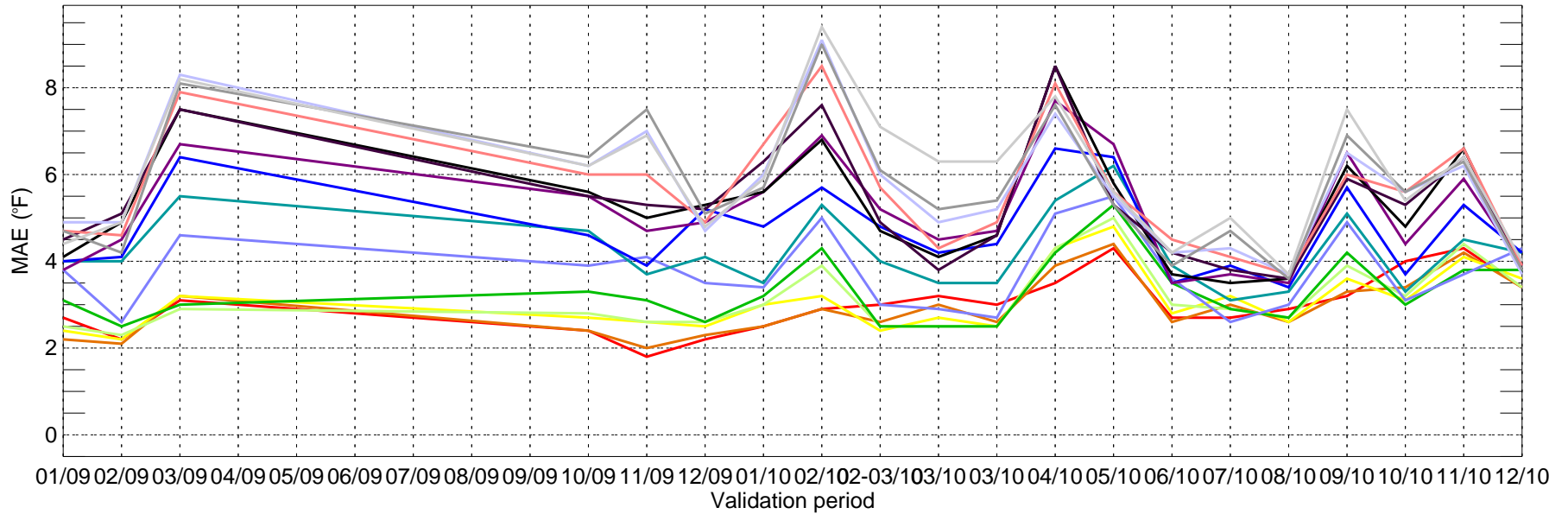
BWI: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



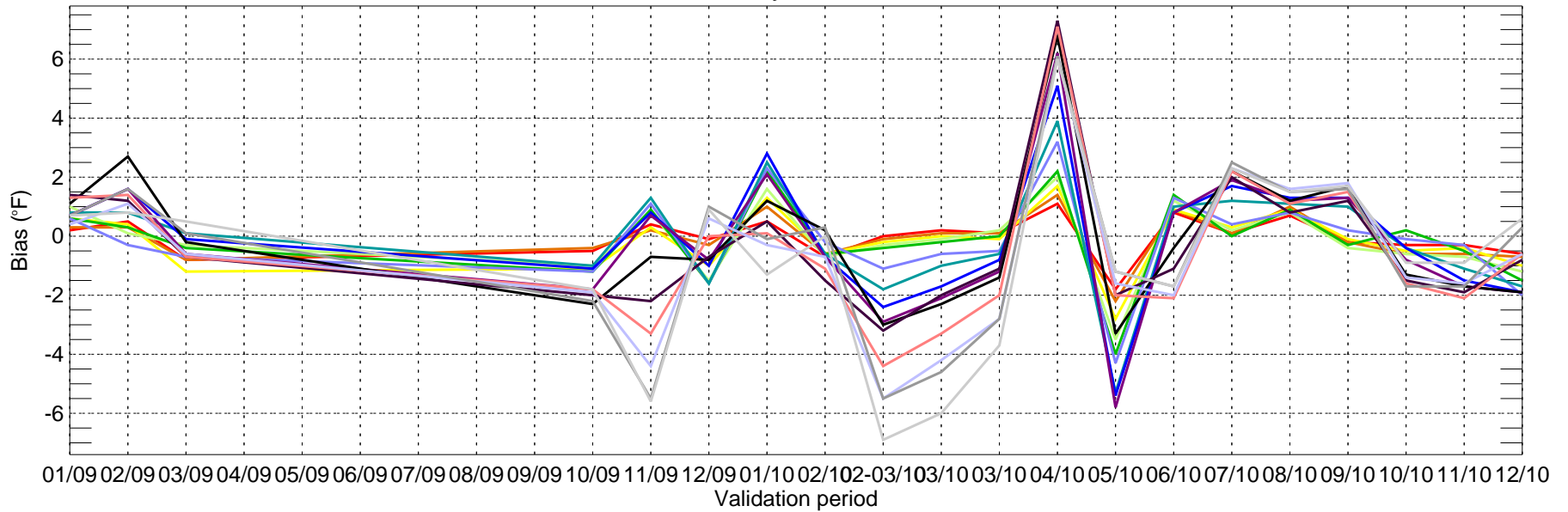
BWI: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



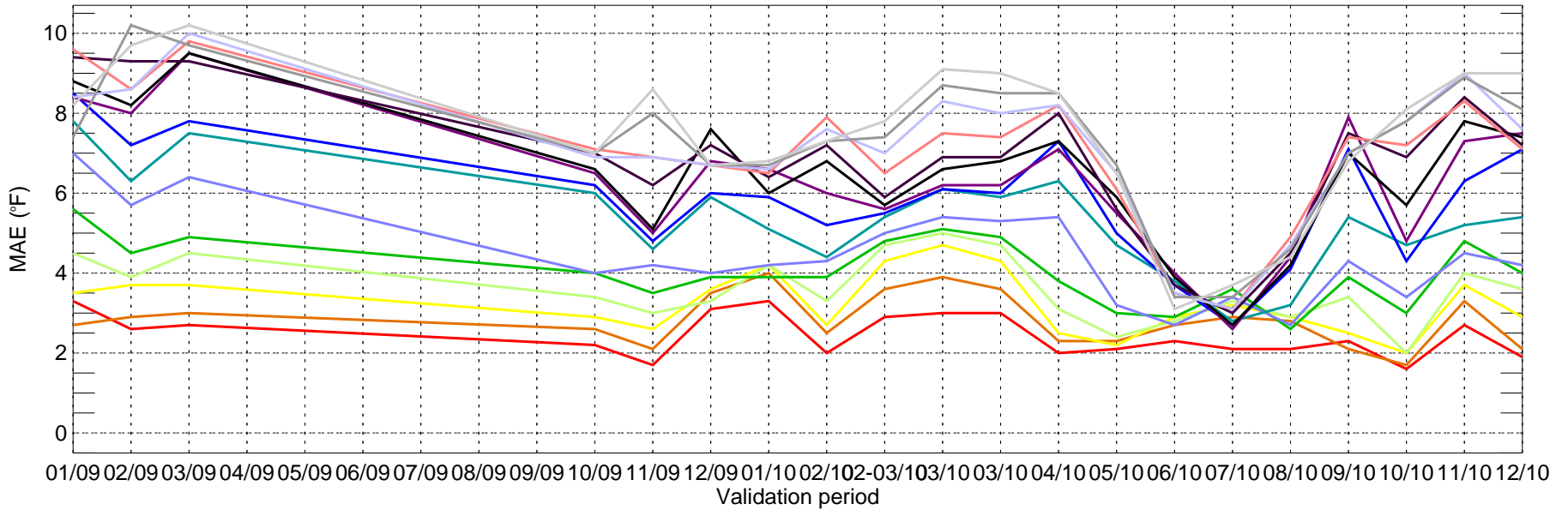
BWI: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



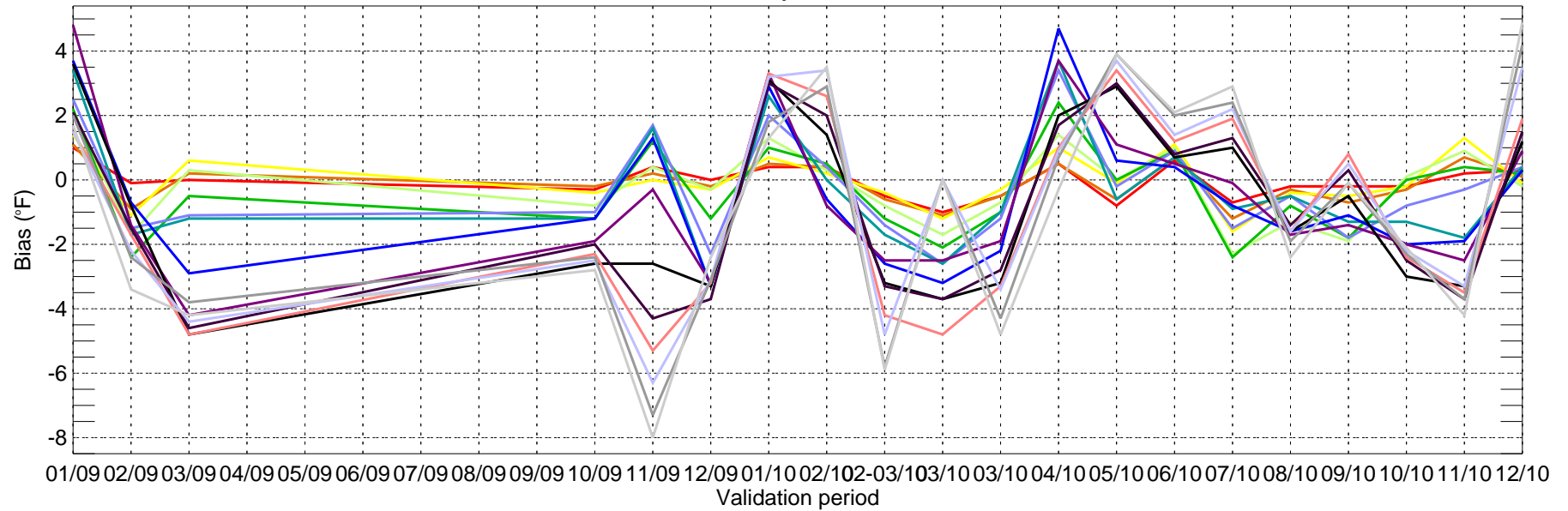
BWI: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



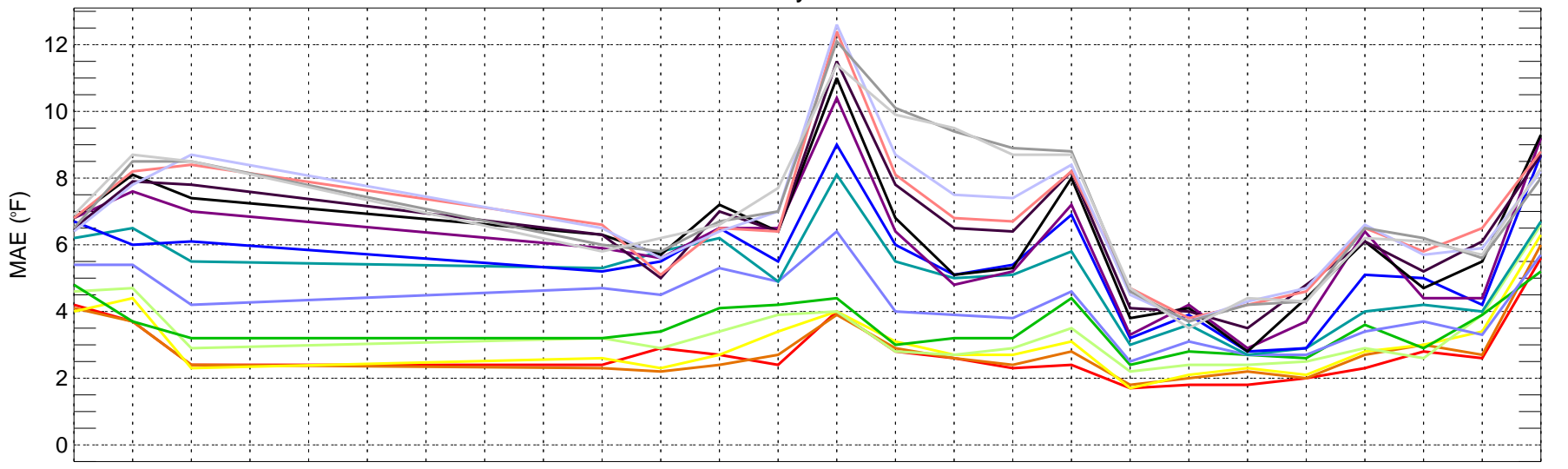
CVG: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



CVG: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



CVG: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

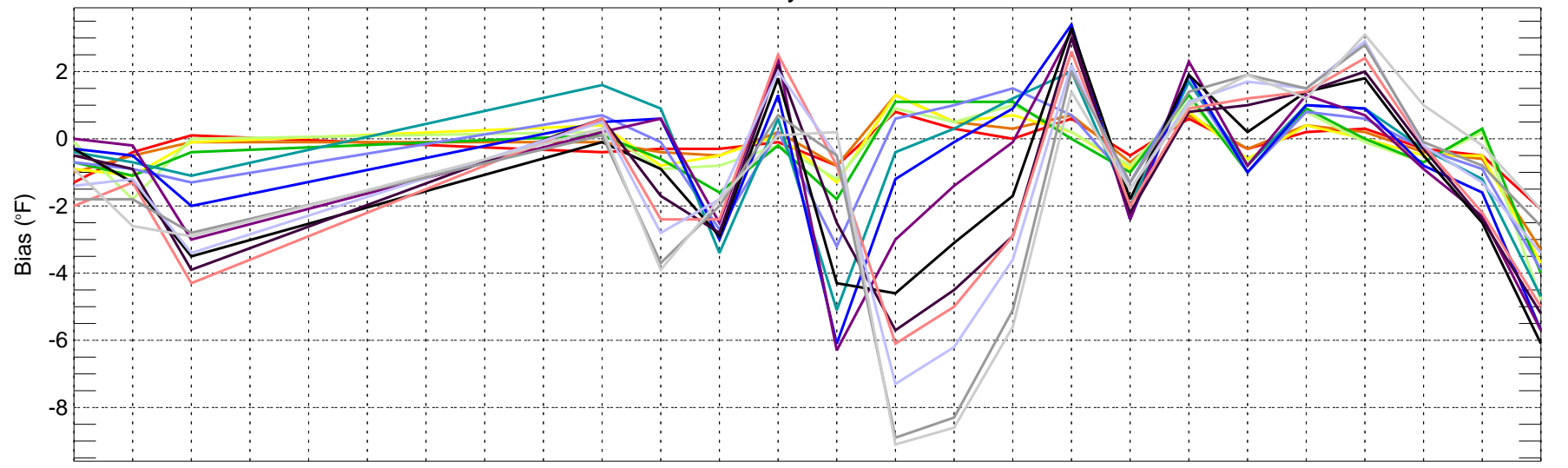


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Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

CVG: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

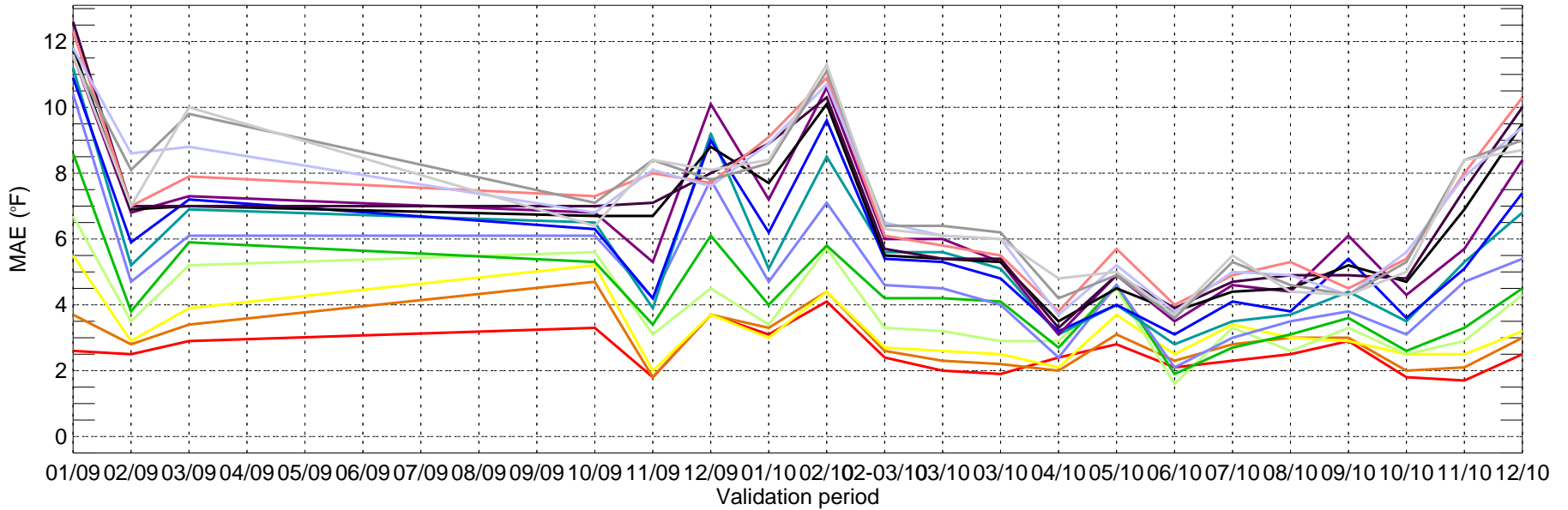


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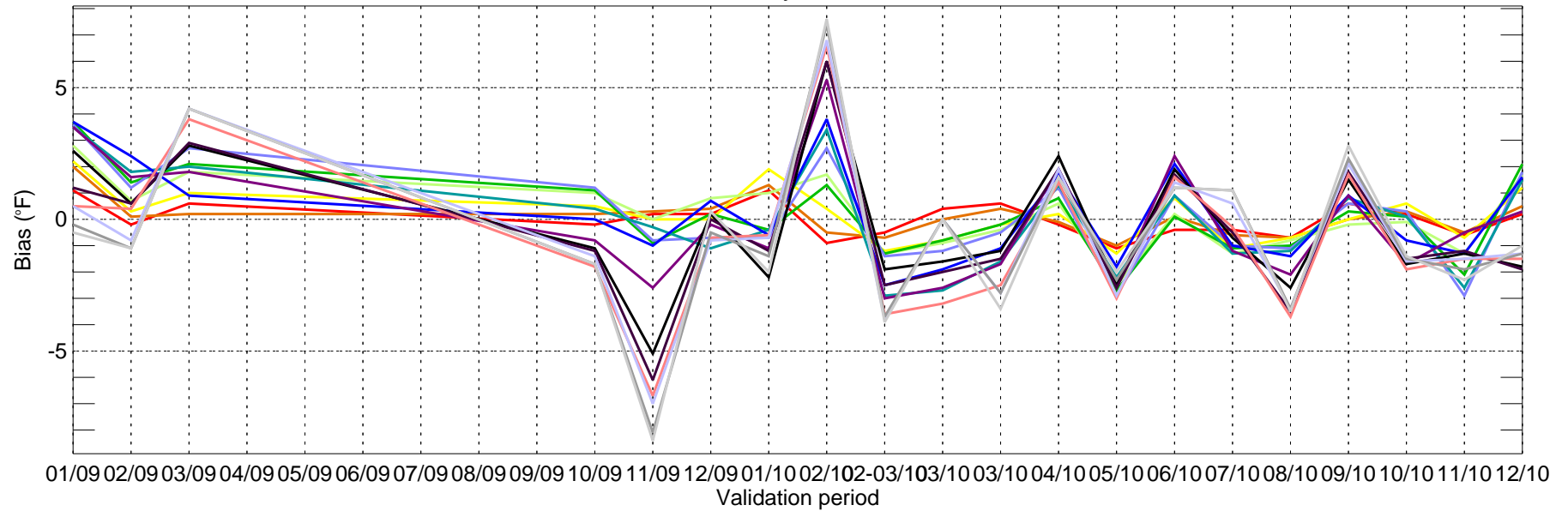
Validation period

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DFW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

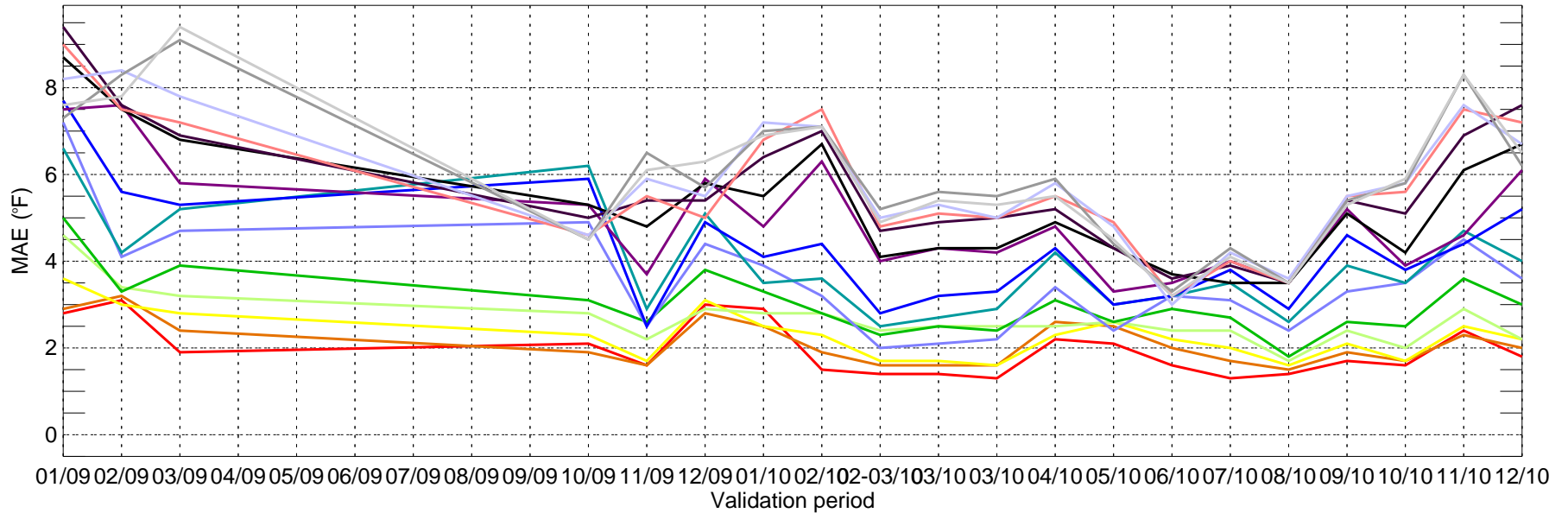


DFW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

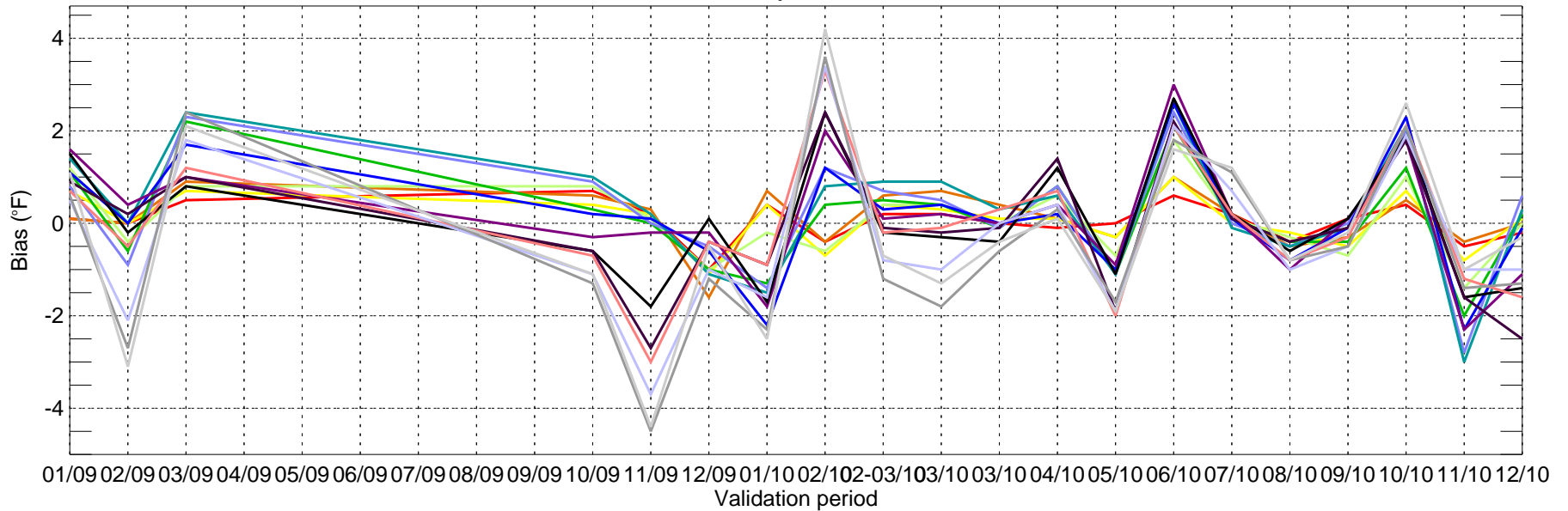


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DFW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

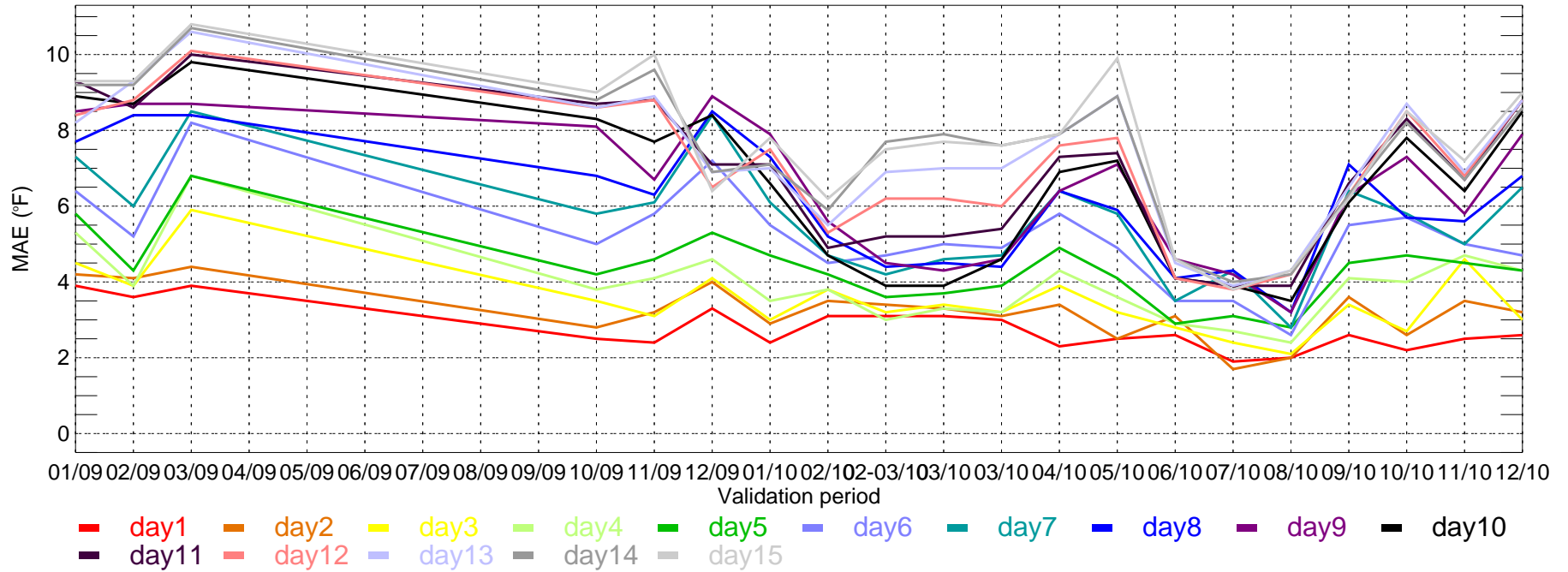


DFW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

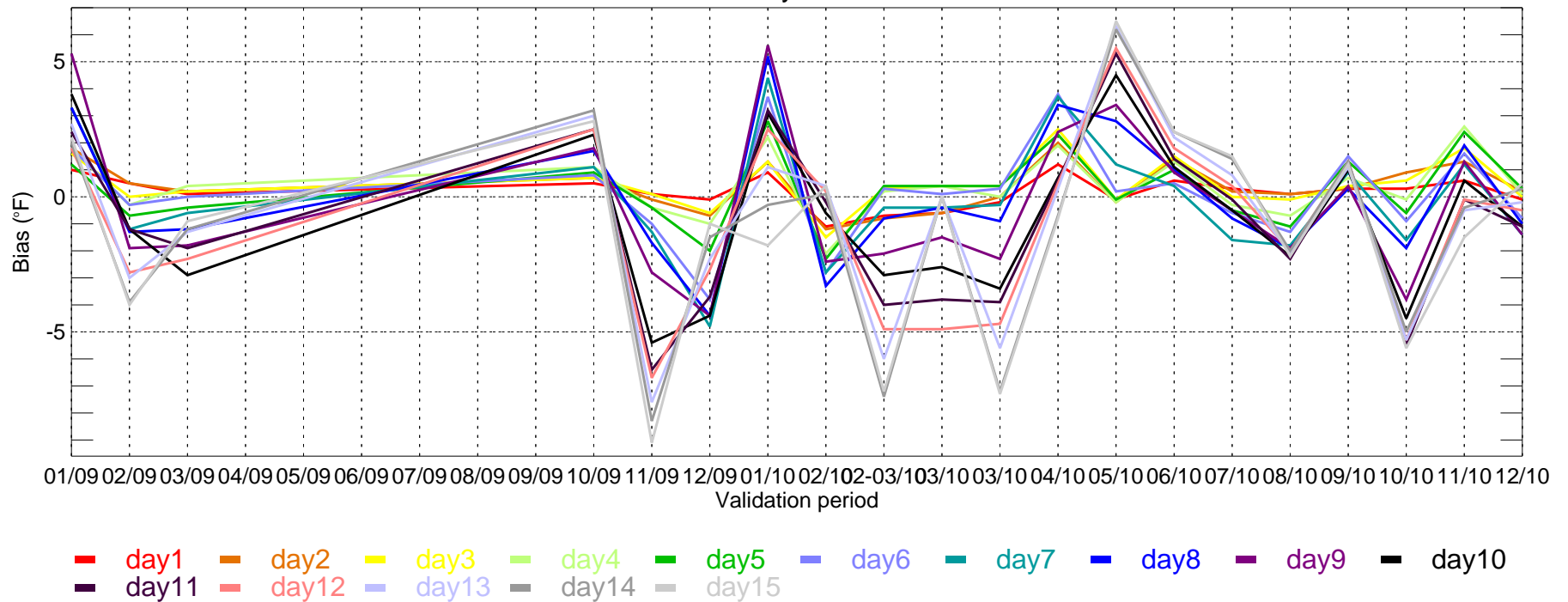


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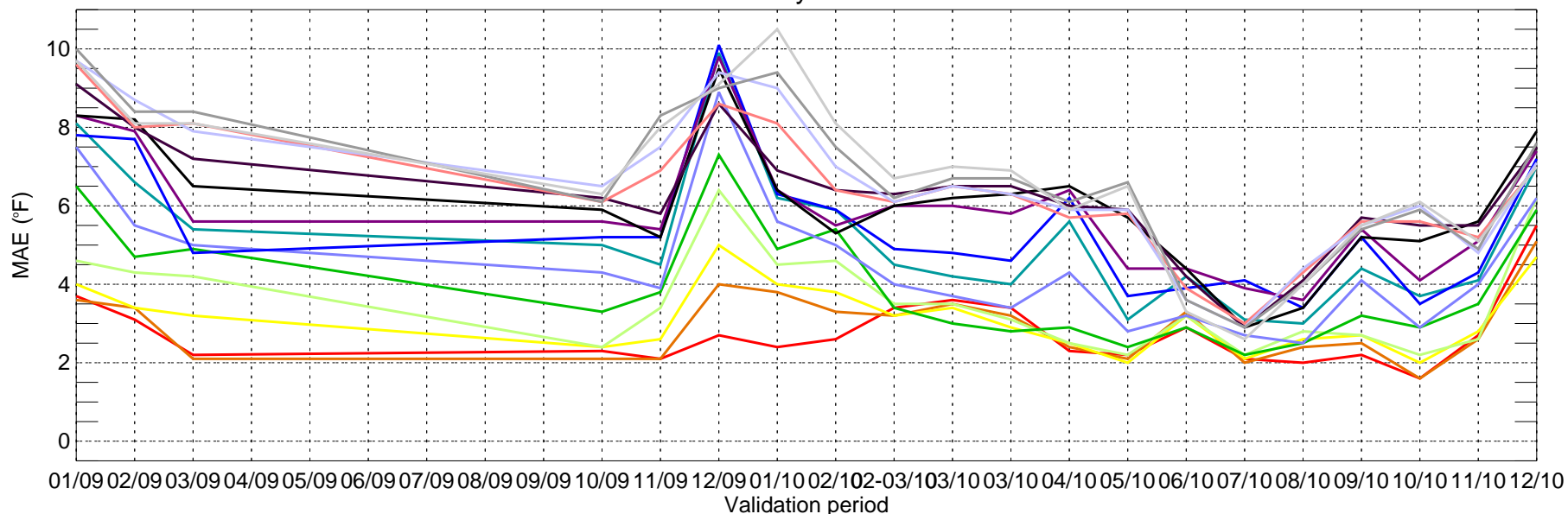
DSM: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



DSM: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

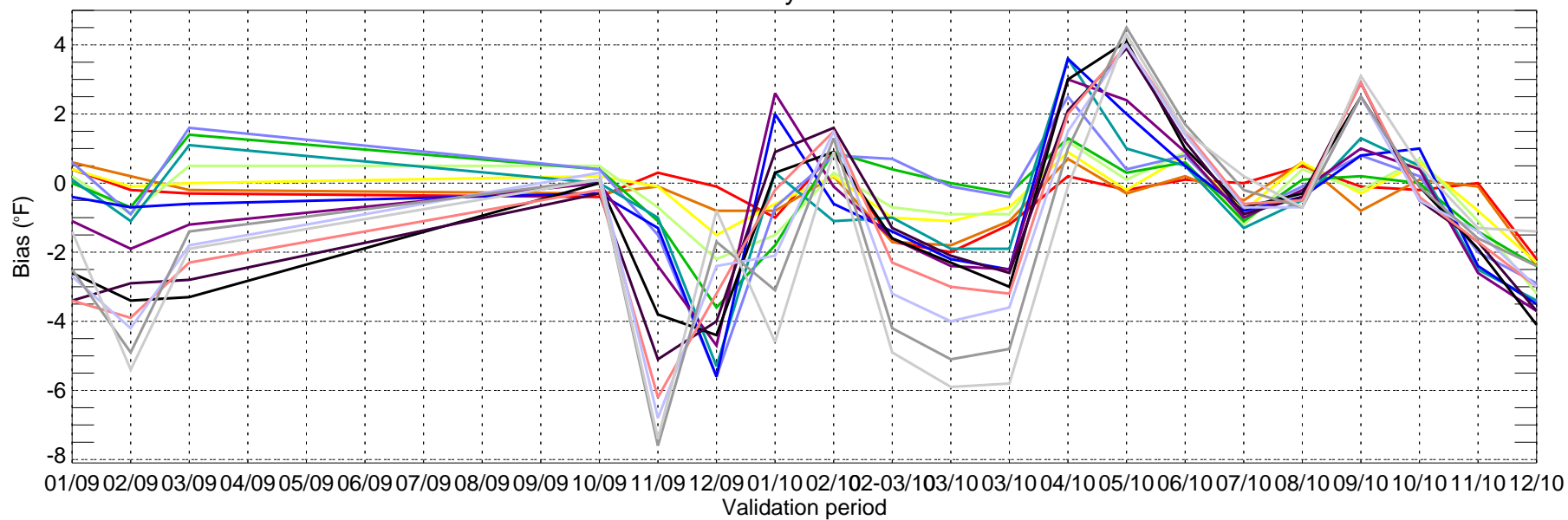


DSM: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



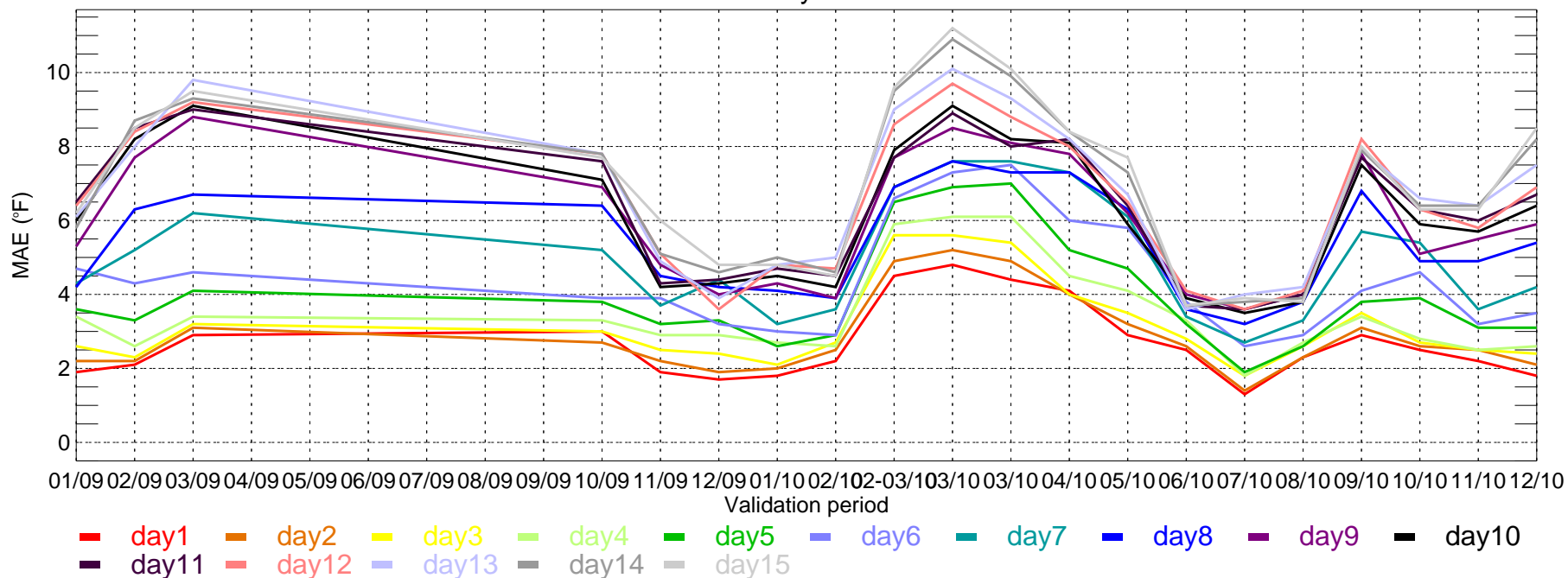
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DSM: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

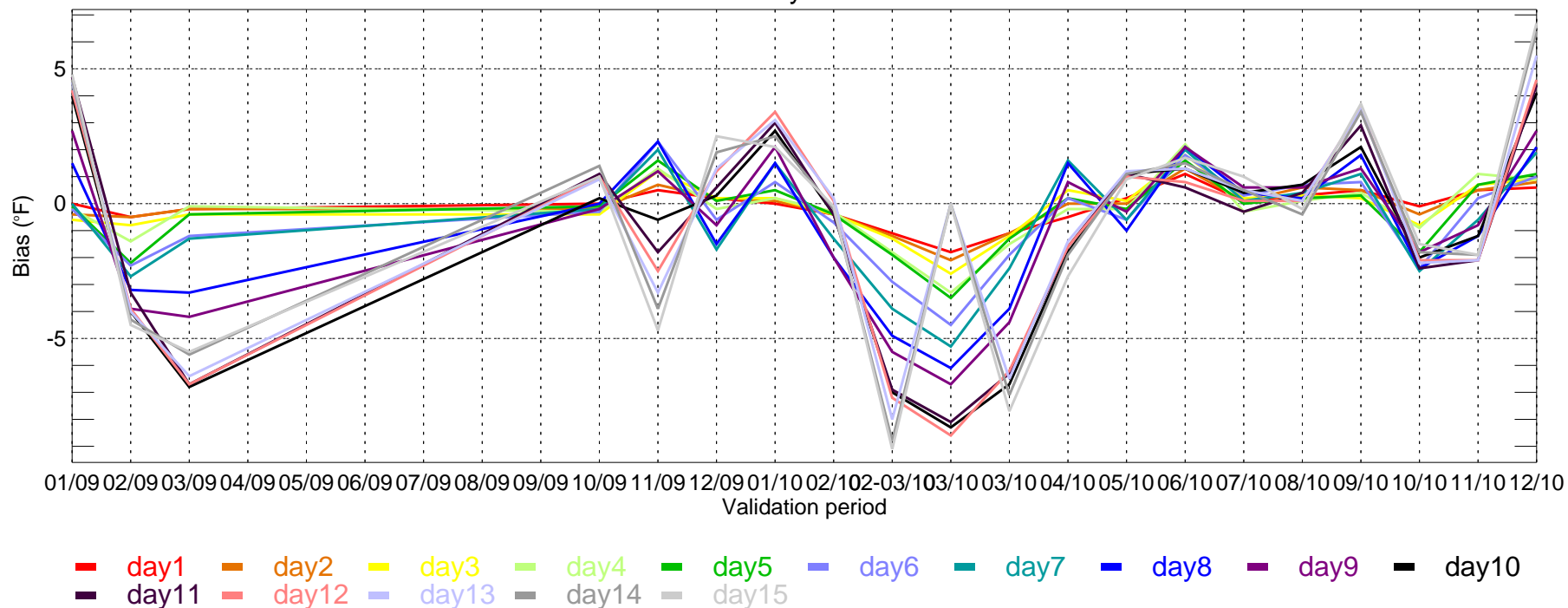


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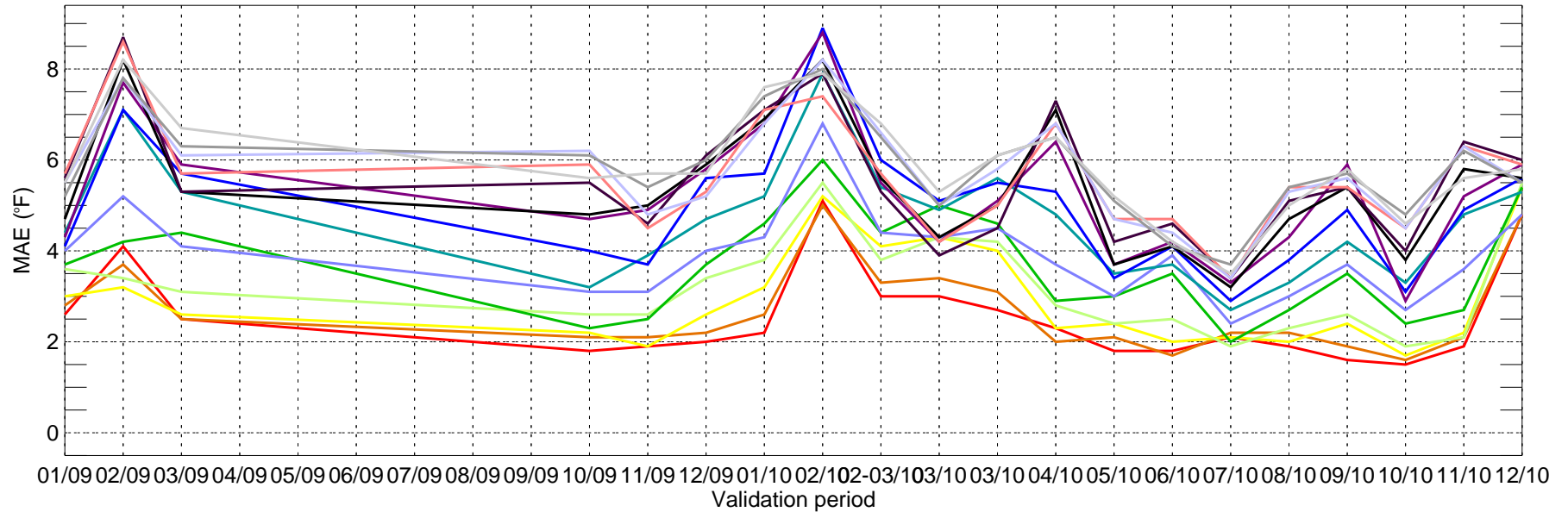
DTW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



DTW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

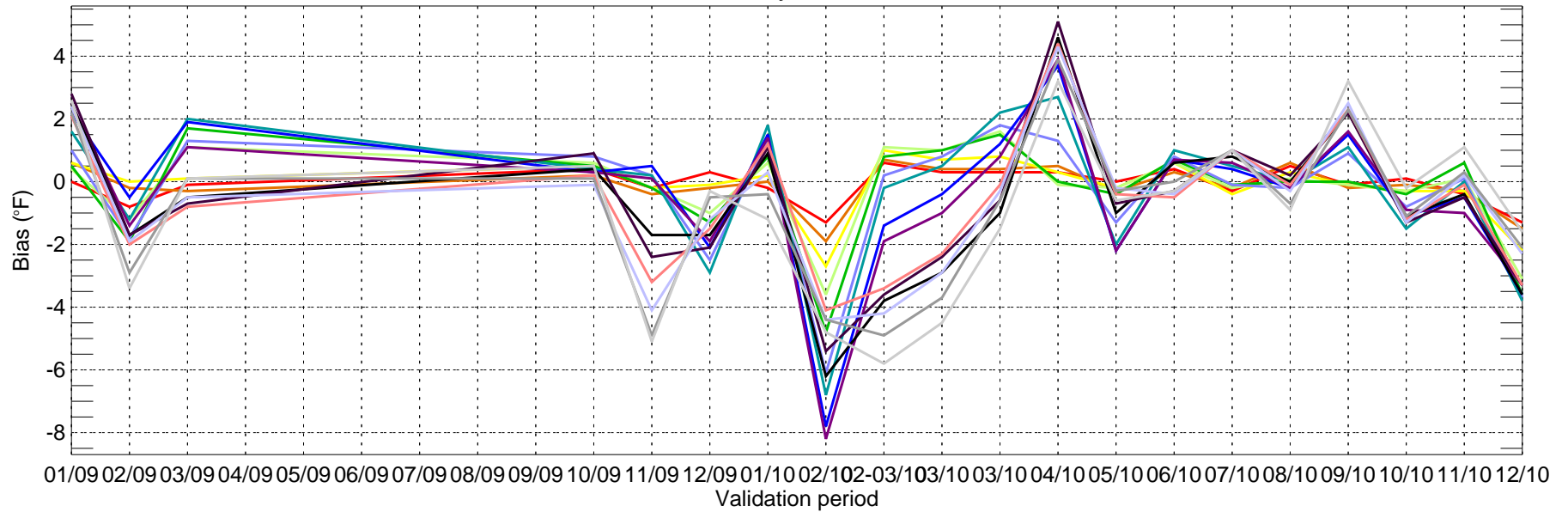


DTW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



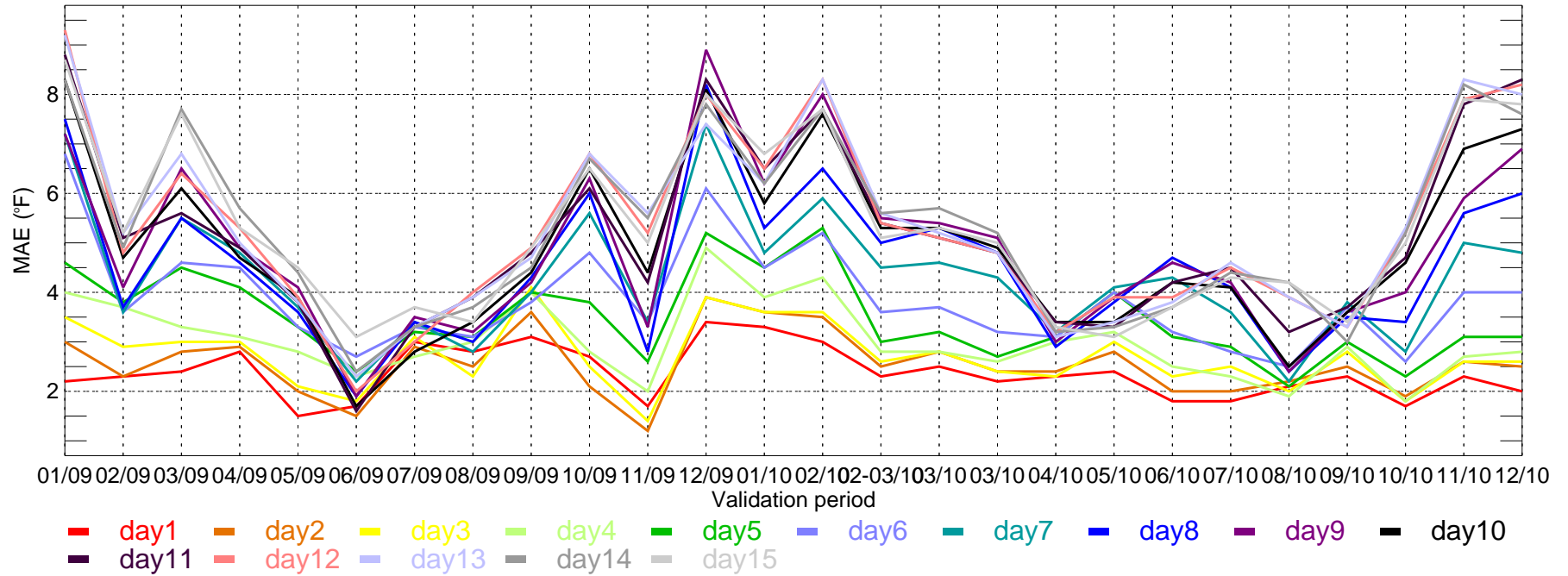
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DTW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

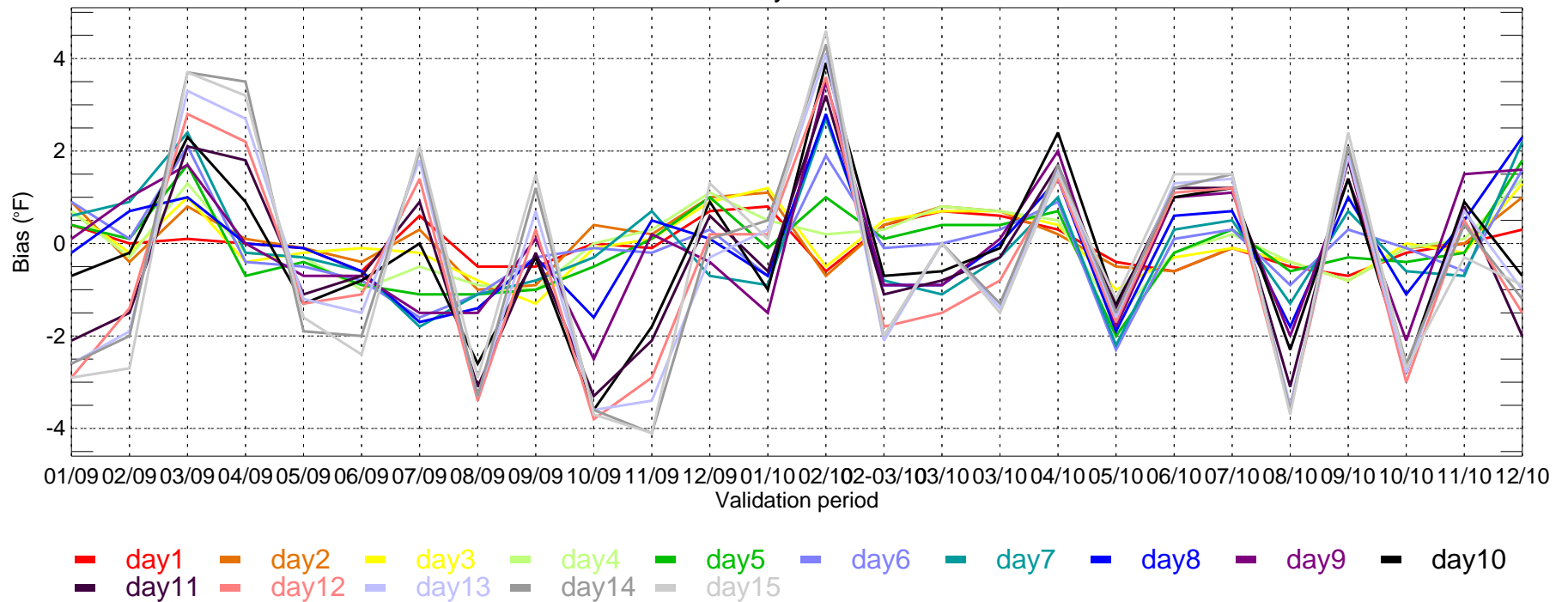


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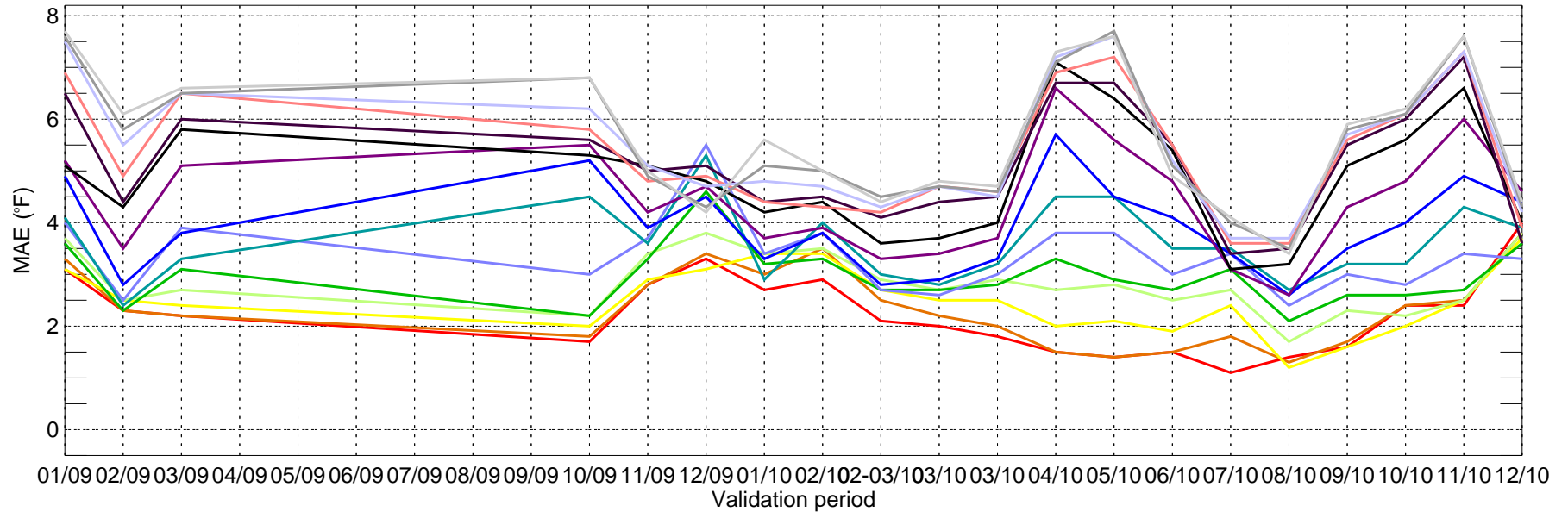
IAH: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



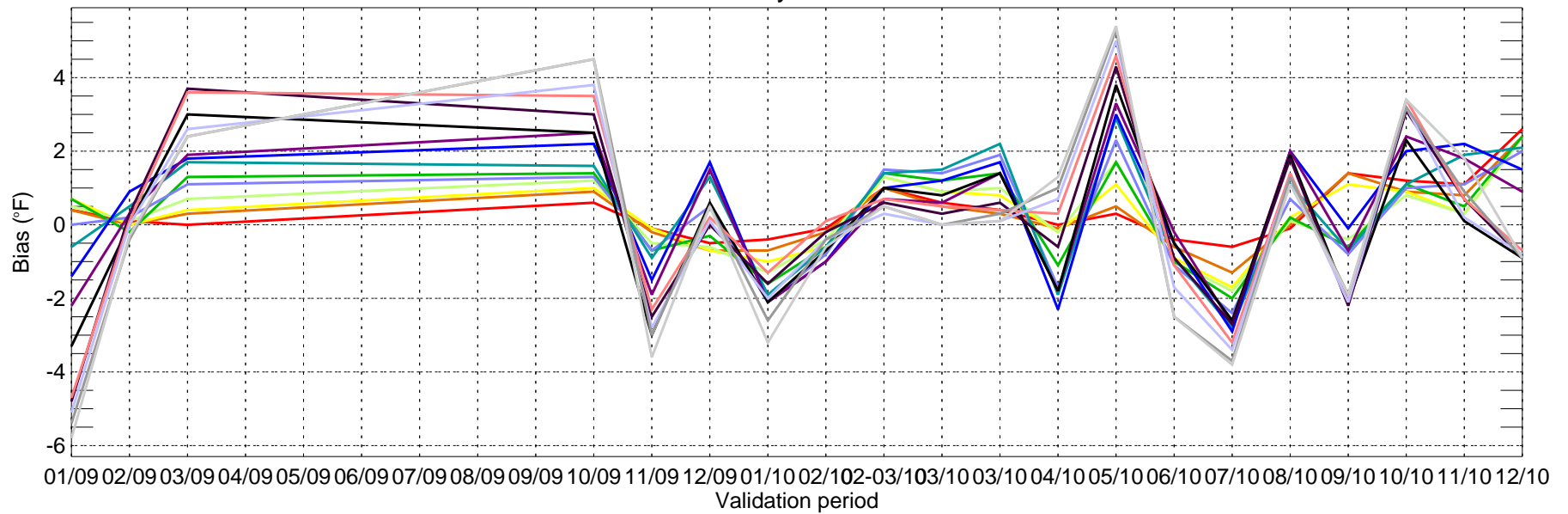
IAH: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



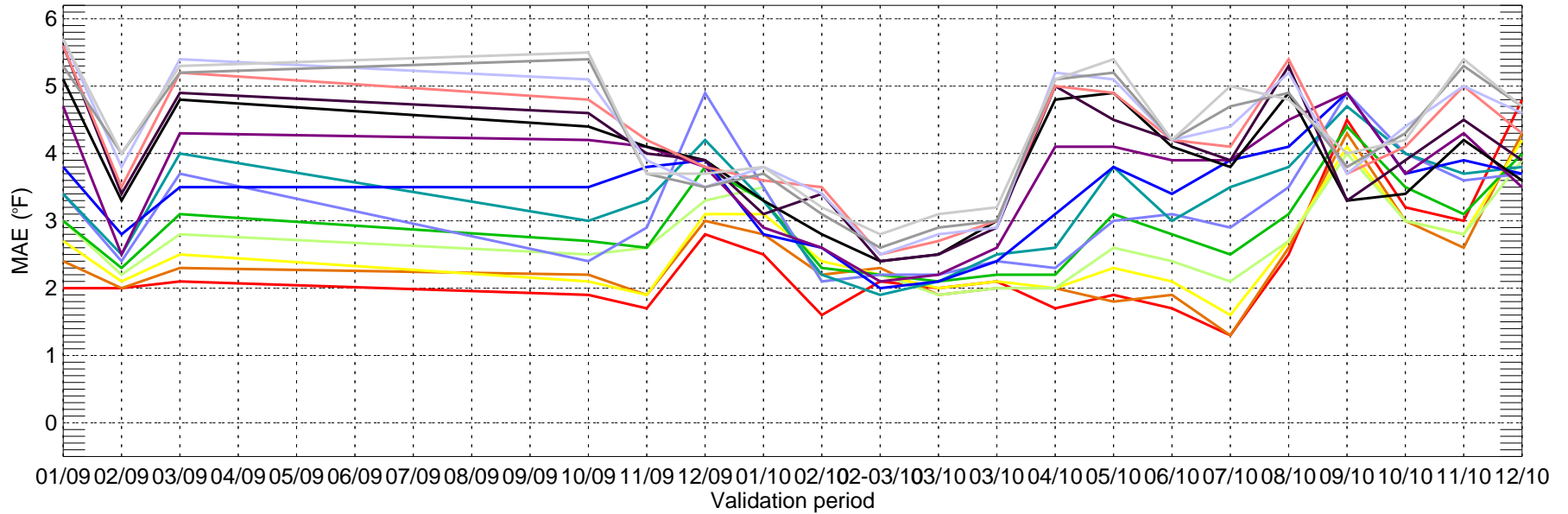
LAS: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



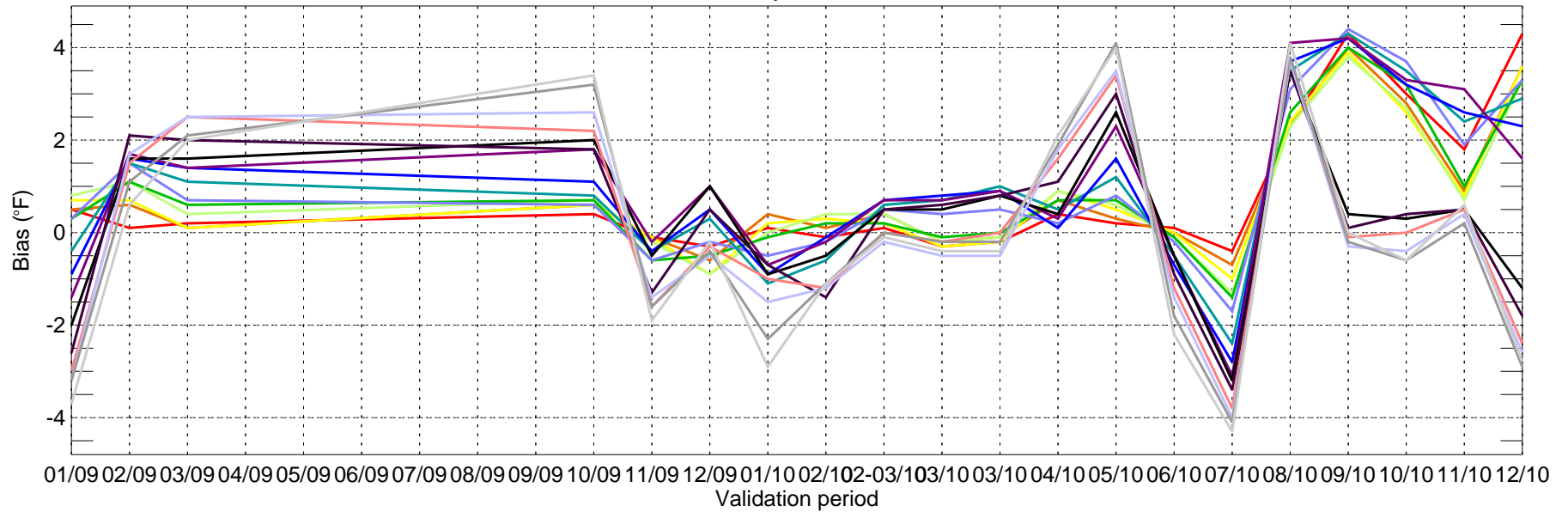
LAS: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



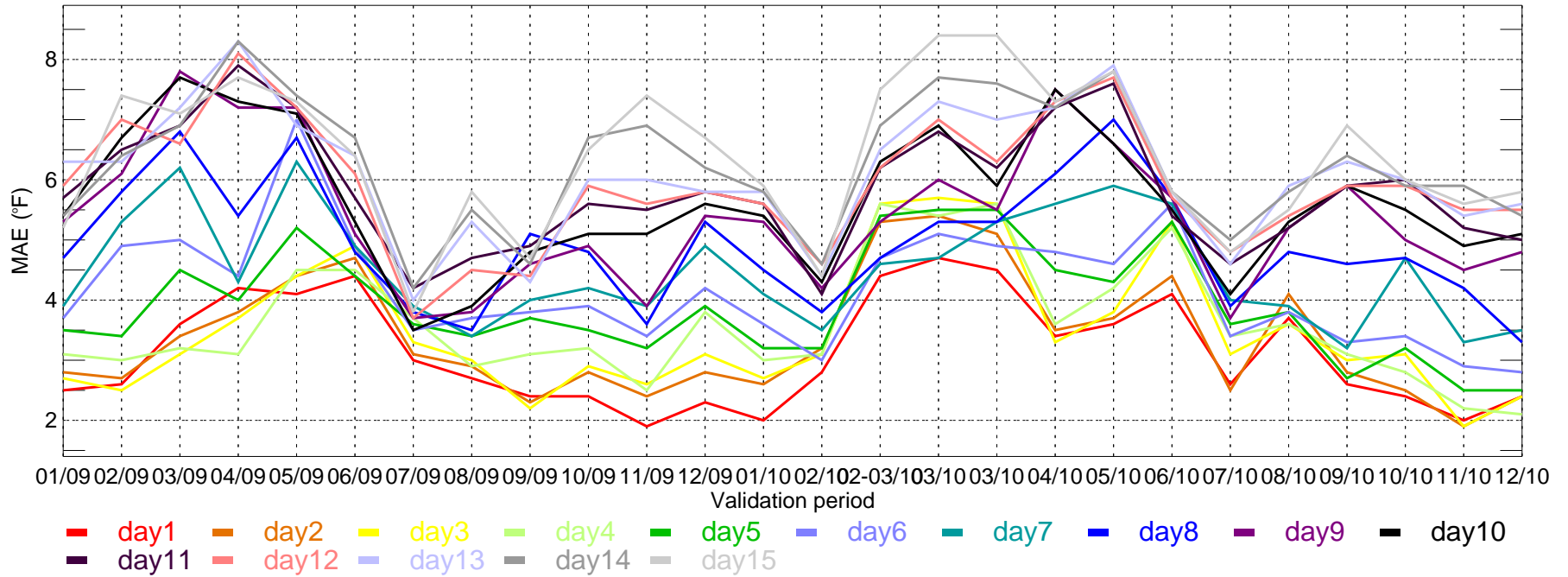
LAS: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



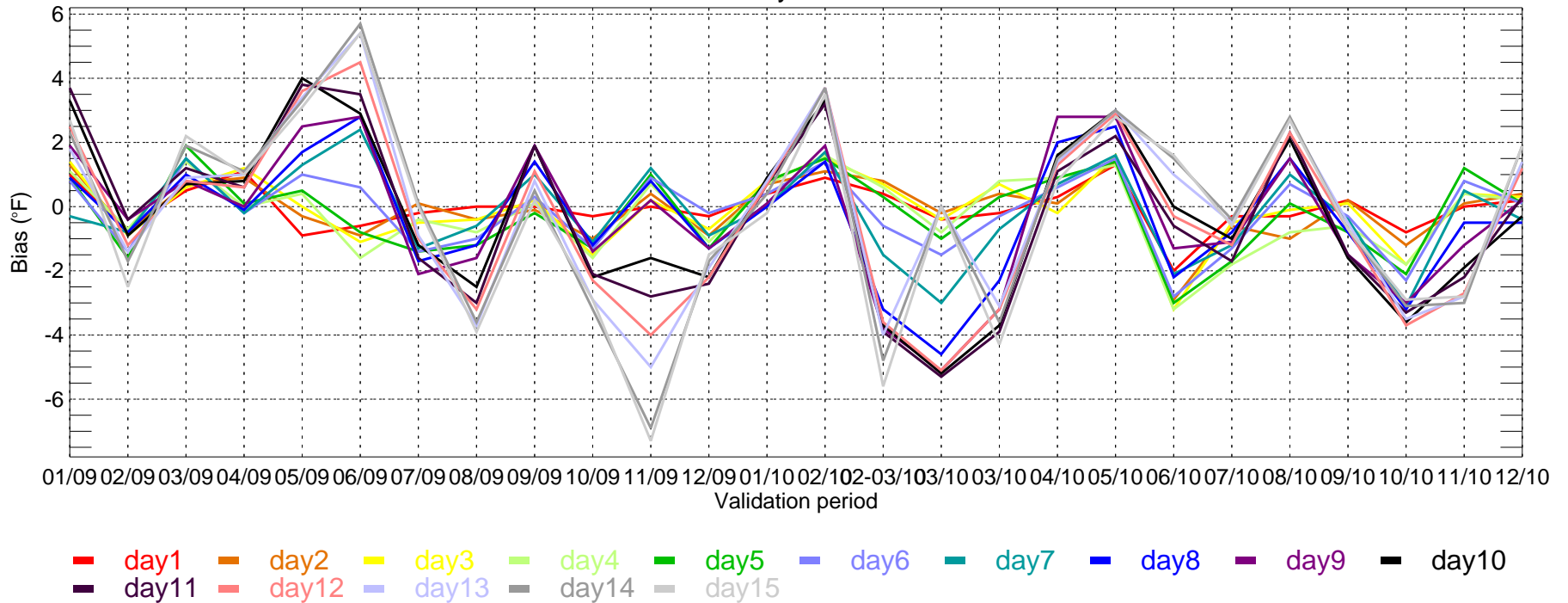
LAS: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



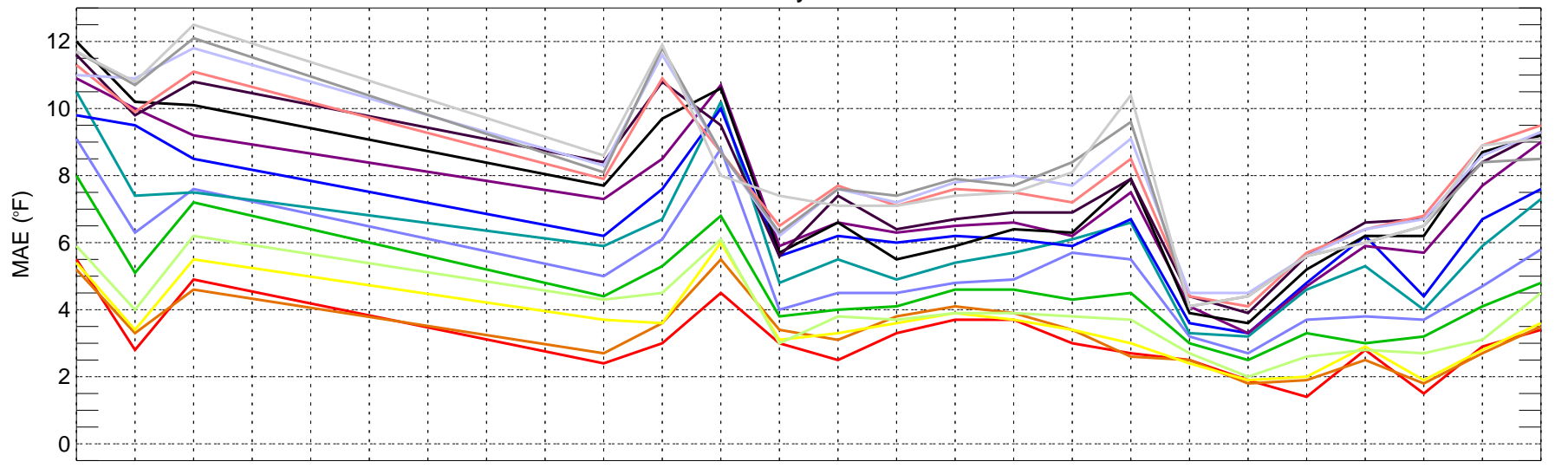
LGA: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



LGA: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



MCI: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

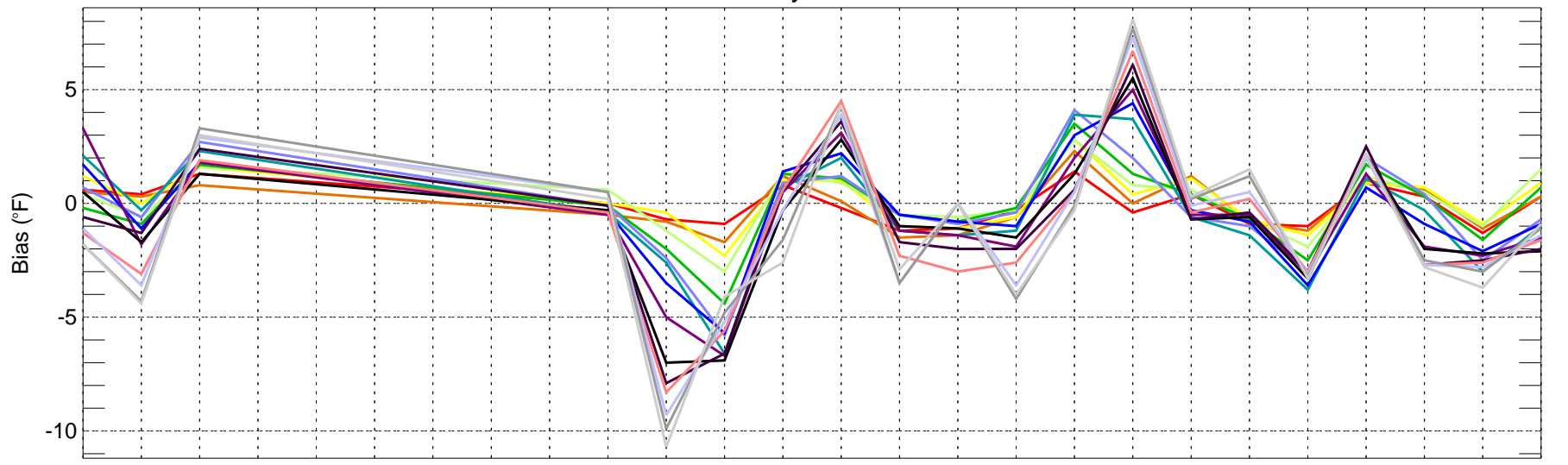


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Validation period

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MCI: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

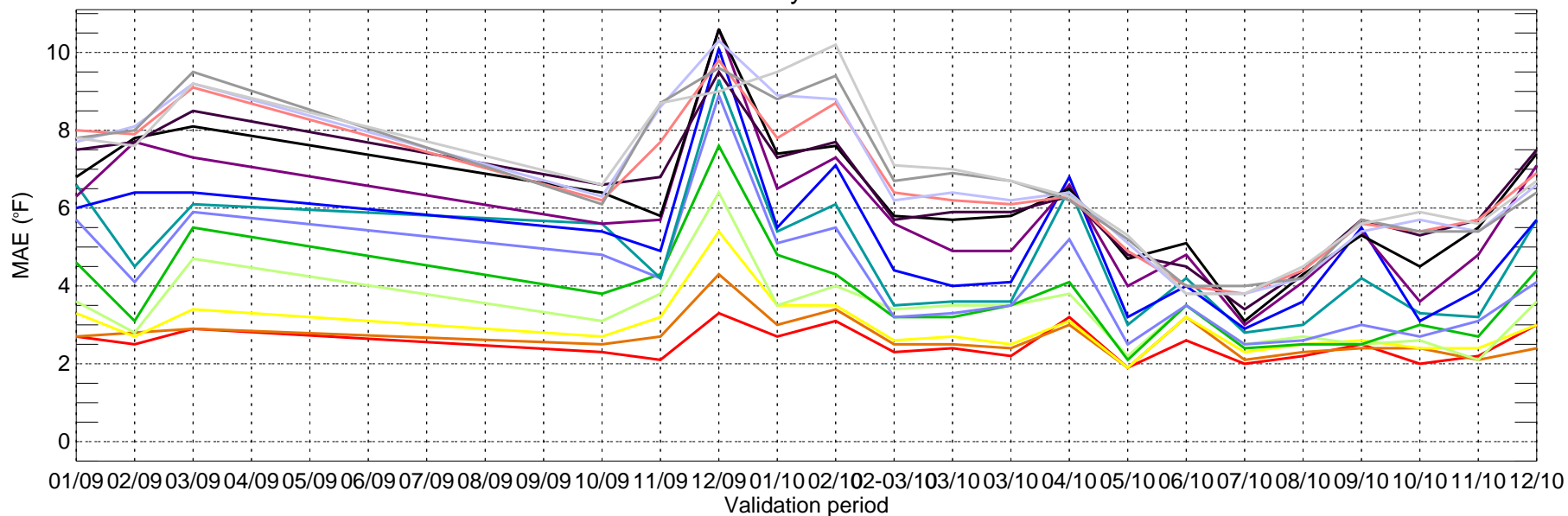


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Validation period

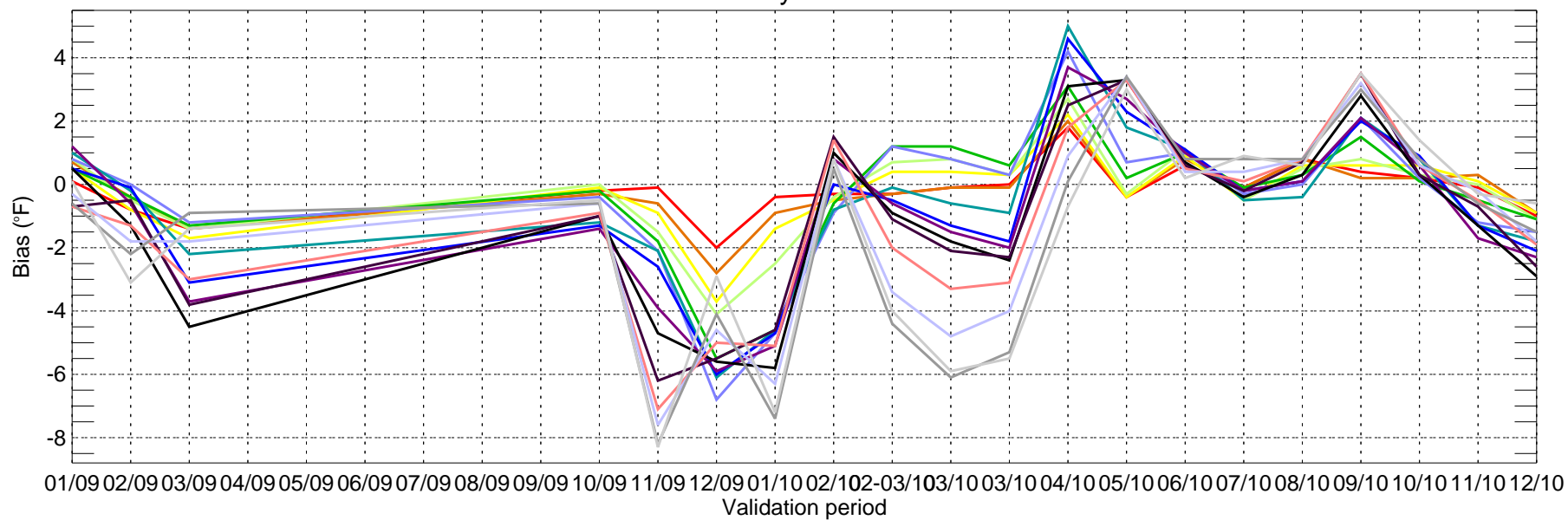
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MCI: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



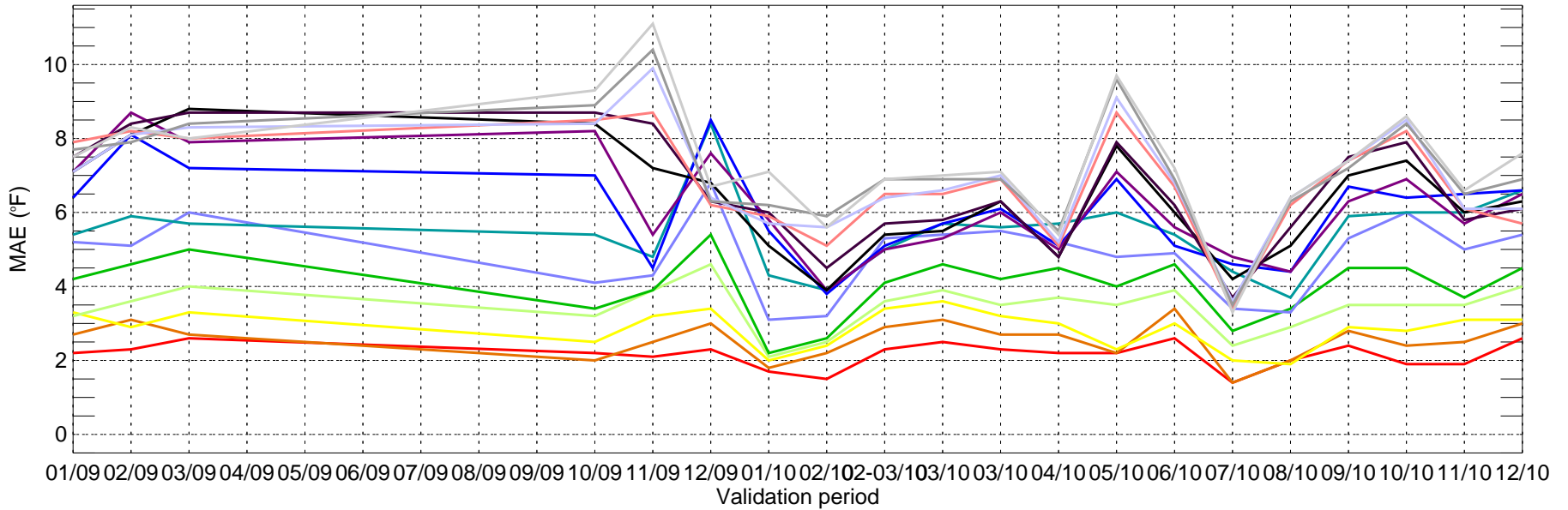
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MCI: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



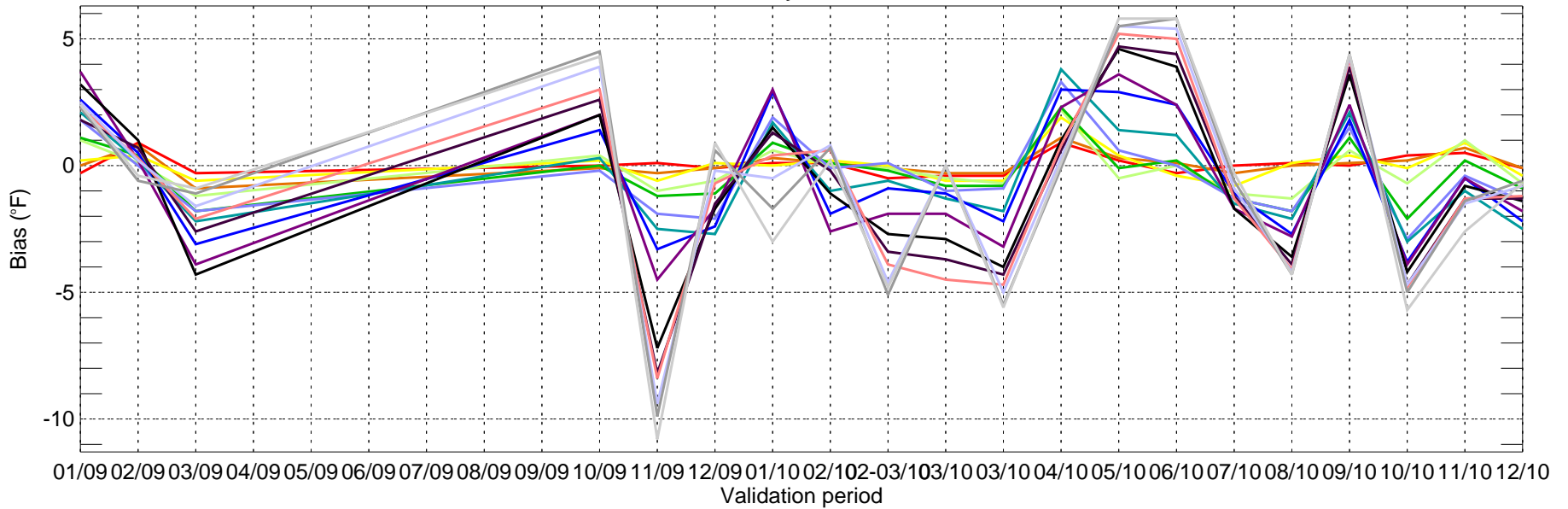
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MSP: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



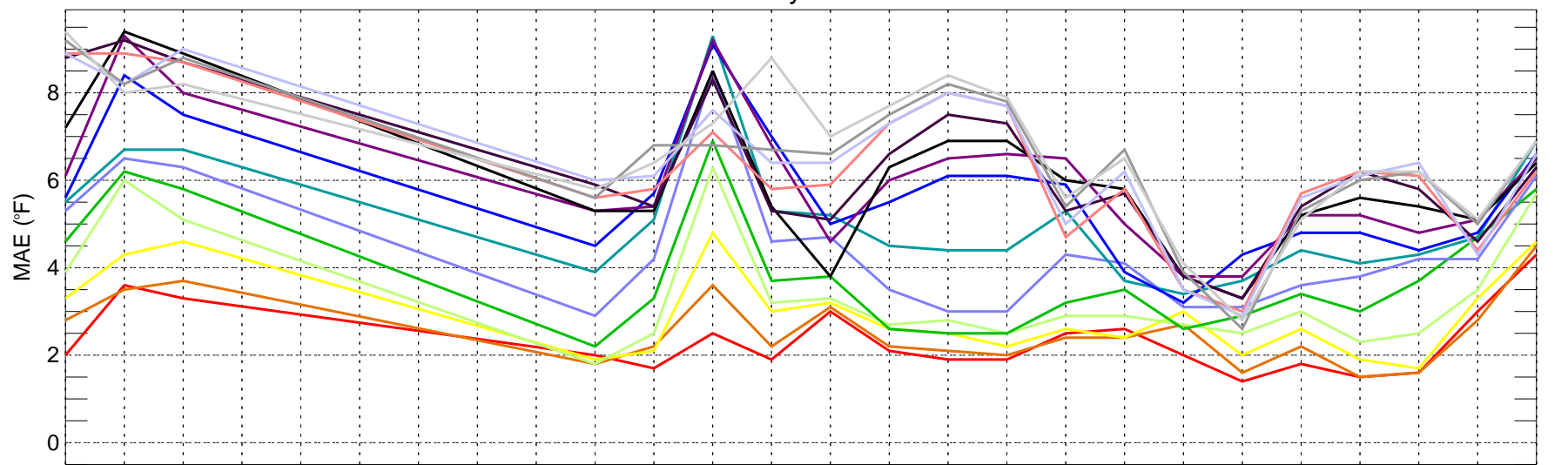
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■ day11 ■ day12 ■ day13 ■ day14 ■ day15

MSP: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



■ day1 ■ day2 ■ day3 ■ day4 ■ day5 ■ day6 ■ day7 ■ day8 ■ day9 ■ day10
■ day11 ■ day12 ■ day13 ■ day14 ■ day15

MSP: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

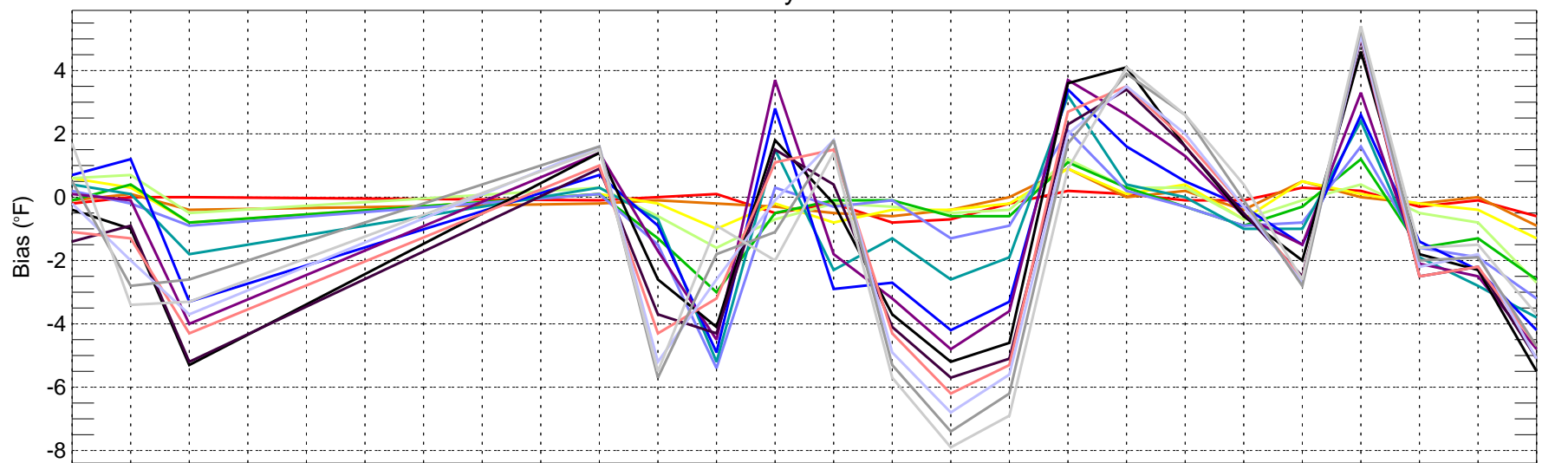


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

Validation period

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MSP: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

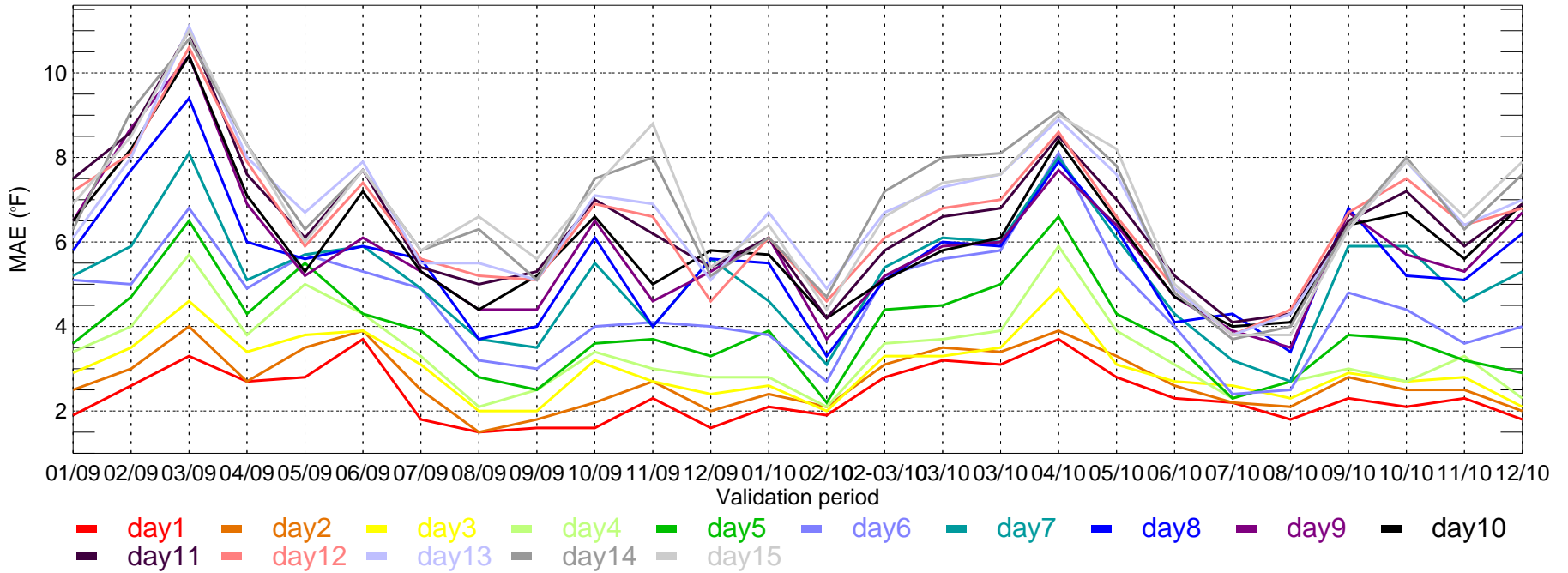


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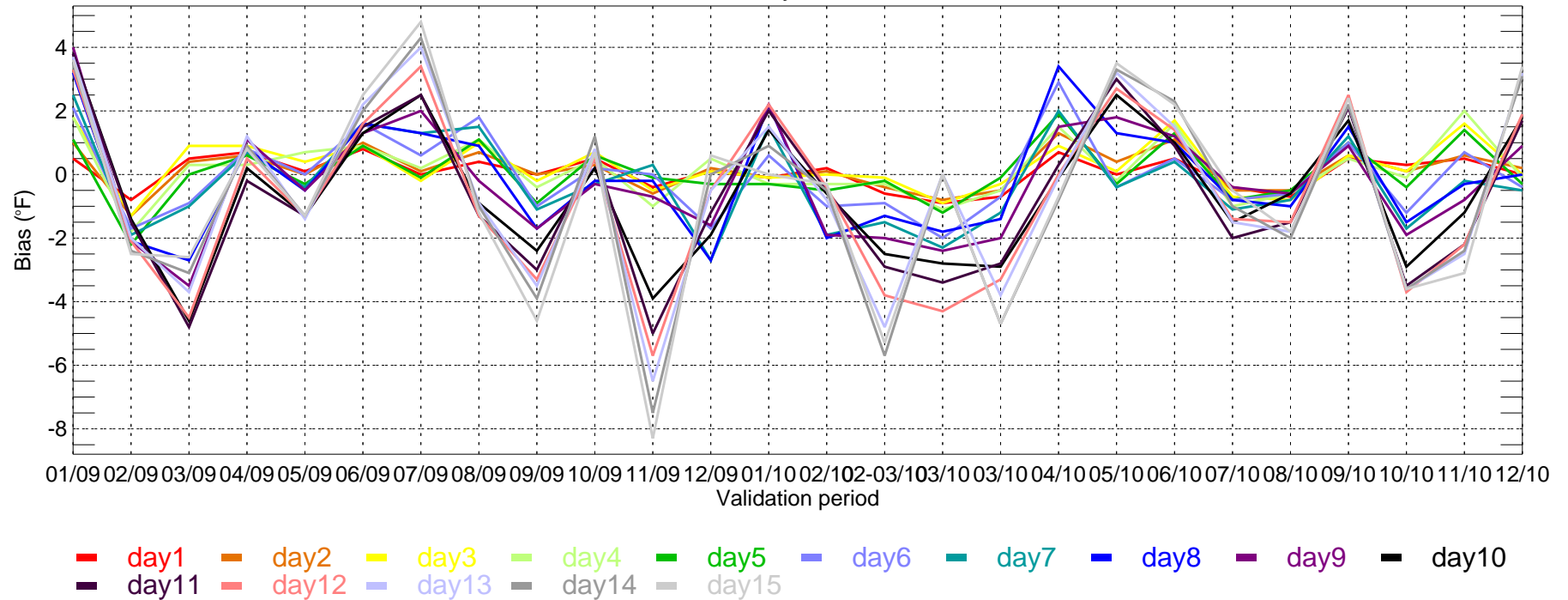
Validation period

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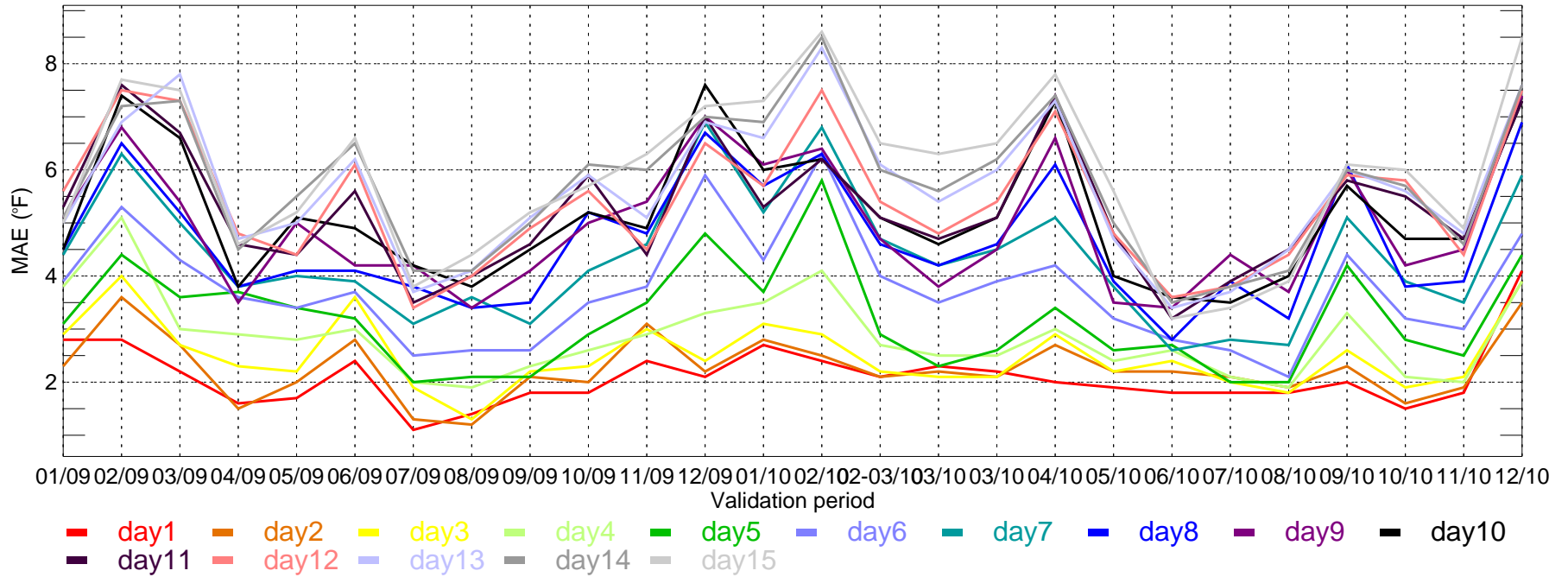
ORD: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



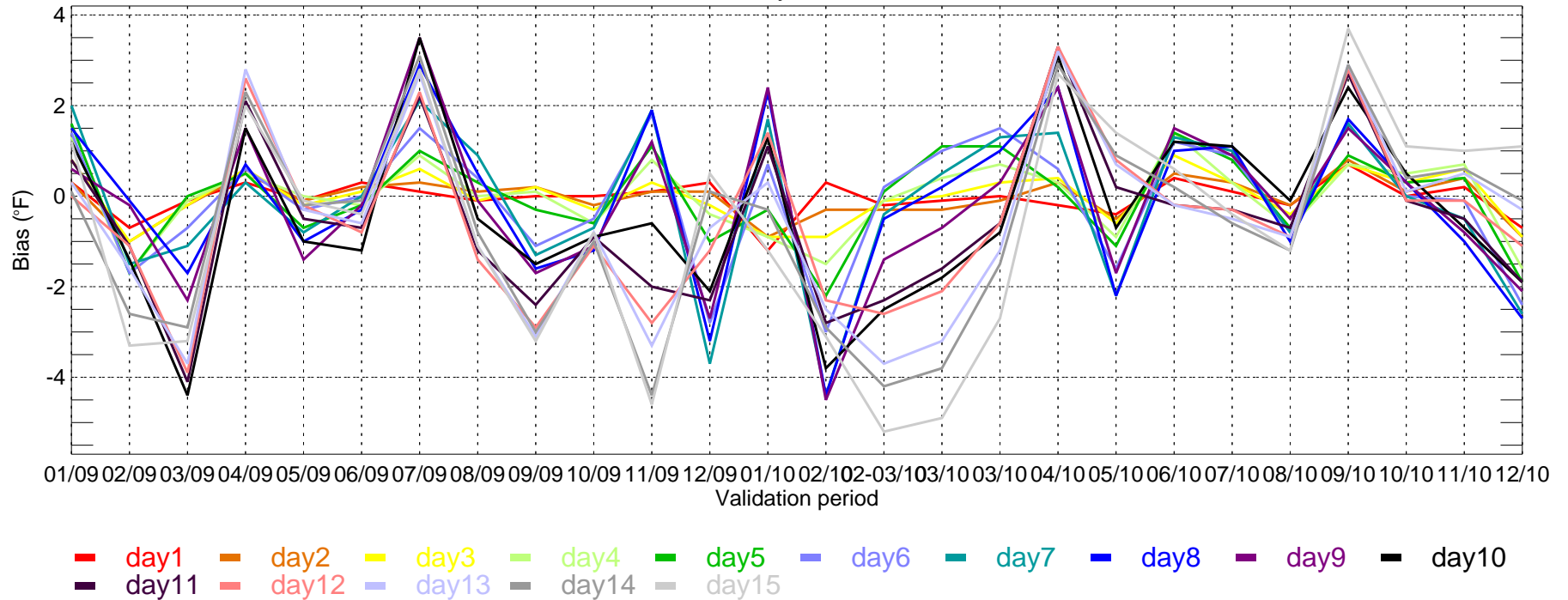
ORD: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



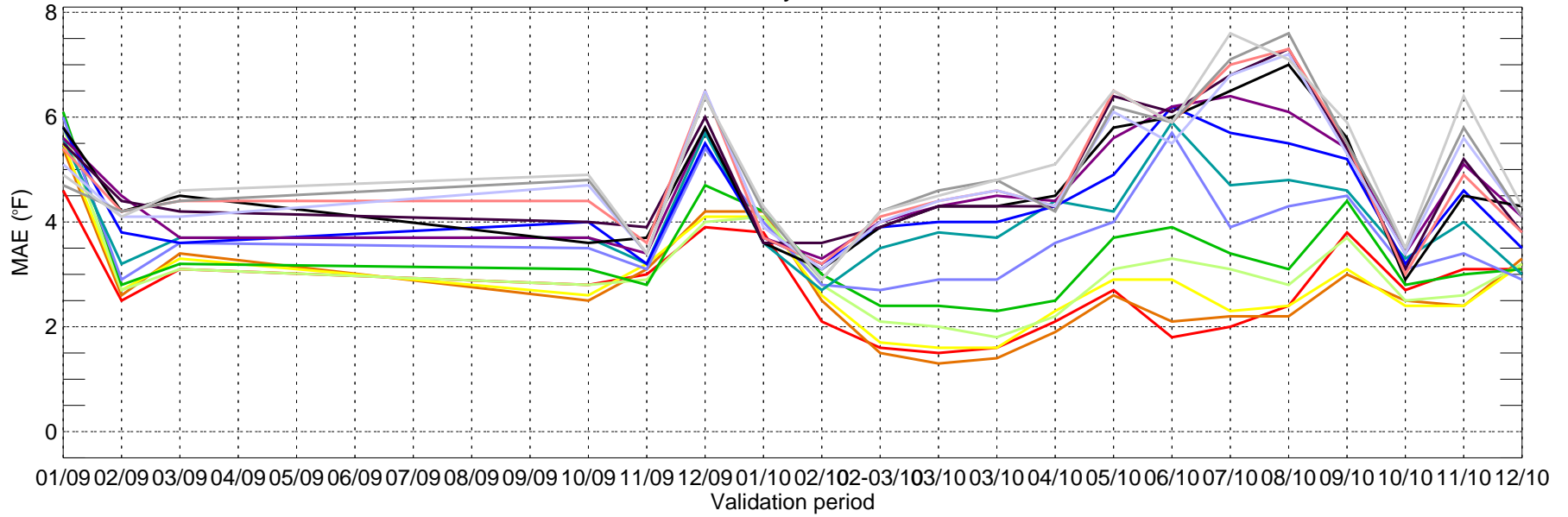
ORD: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



ORD: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

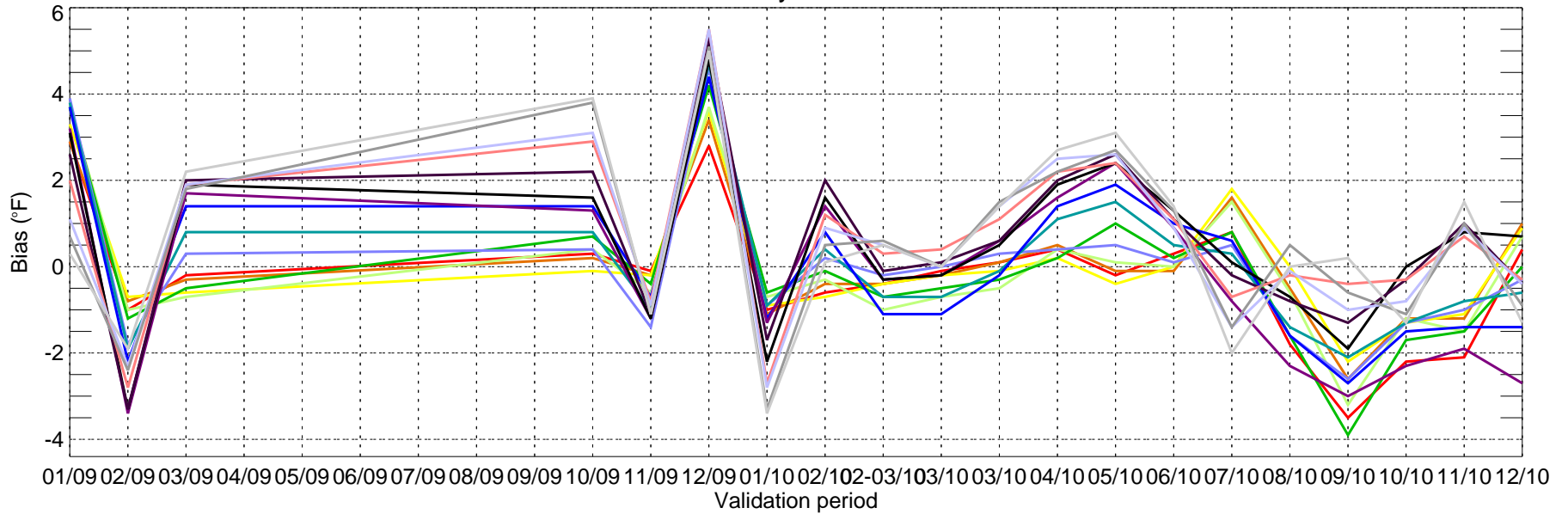


PDX: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



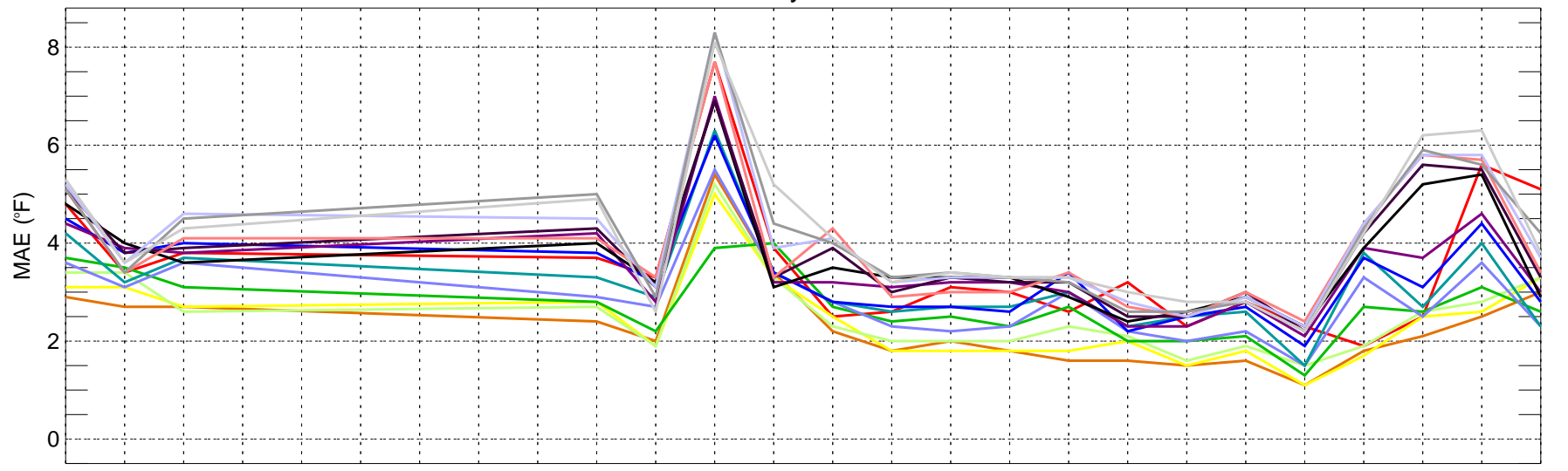
- day1
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- day7
- day8
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- day10
- day11
- day12
- day13
- day14
- day15

PDX: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



- day1
- day2
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- day4
- day5
- day6
- day7
- day8
- day9
- day10
- day11
- day12
- day13
- day14
- day15

PDX: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

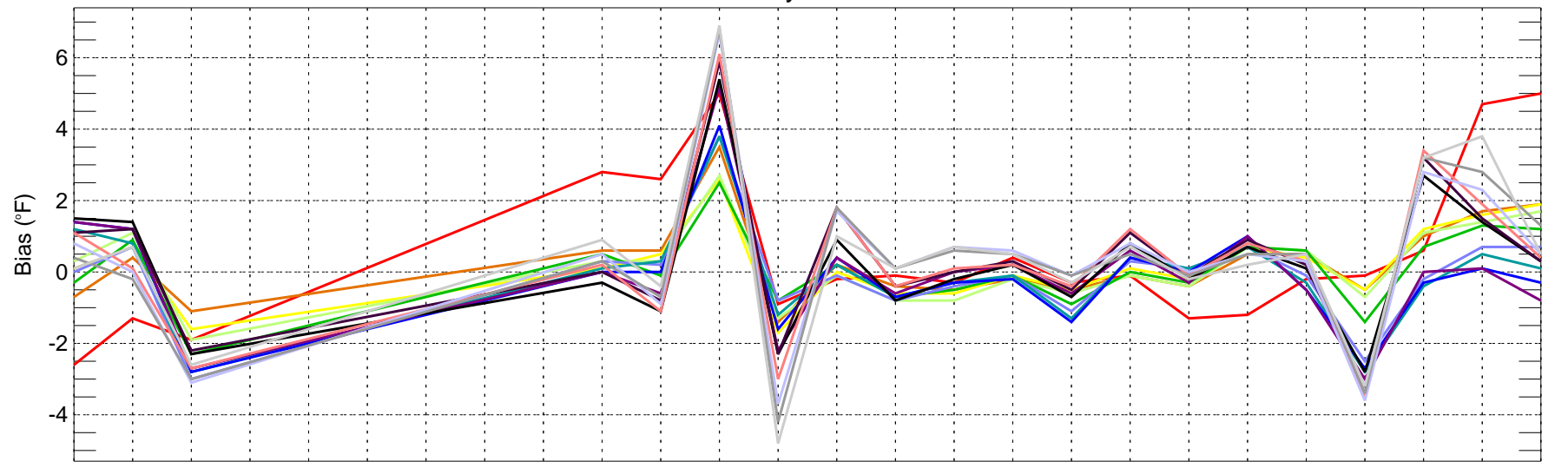


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 03/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

PDX: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

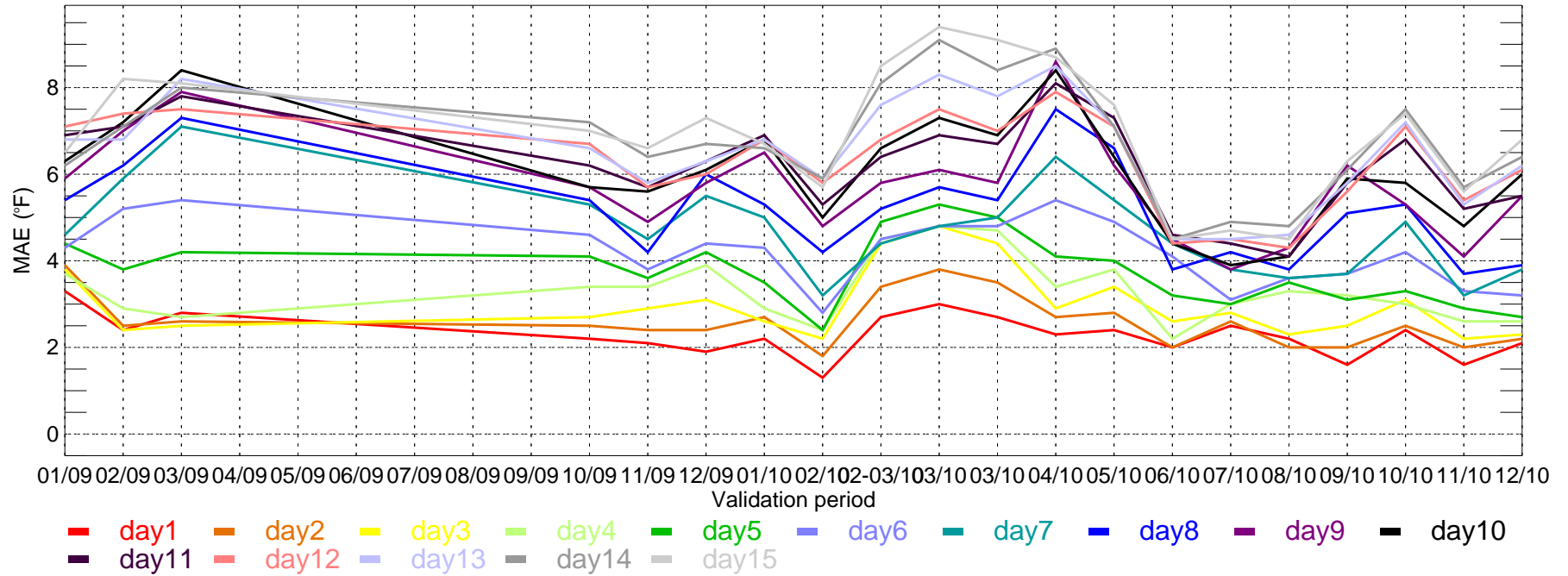


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 03/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

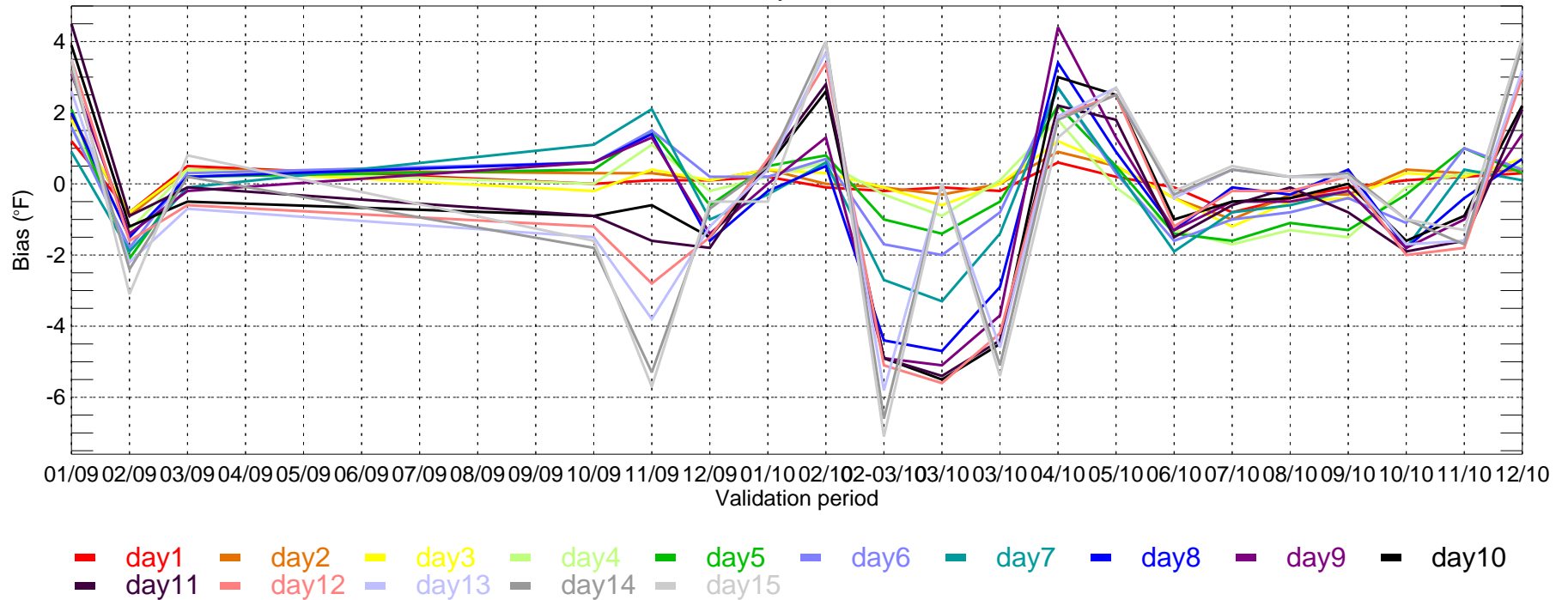
Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

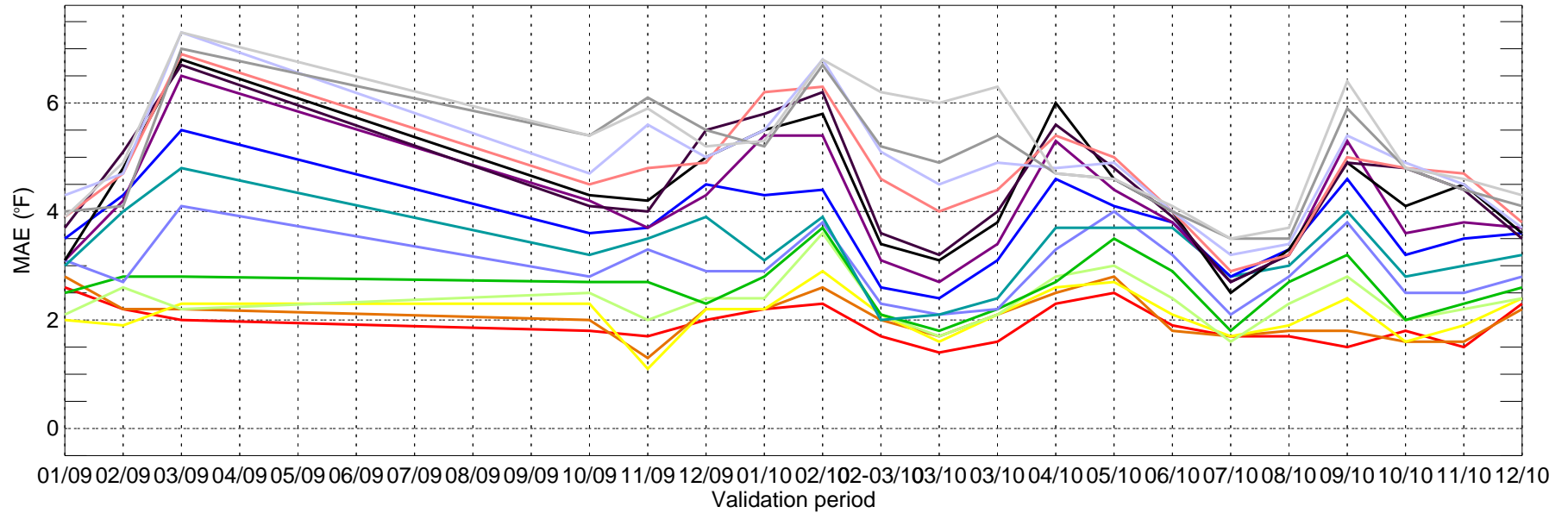
PHL: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



PHL: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

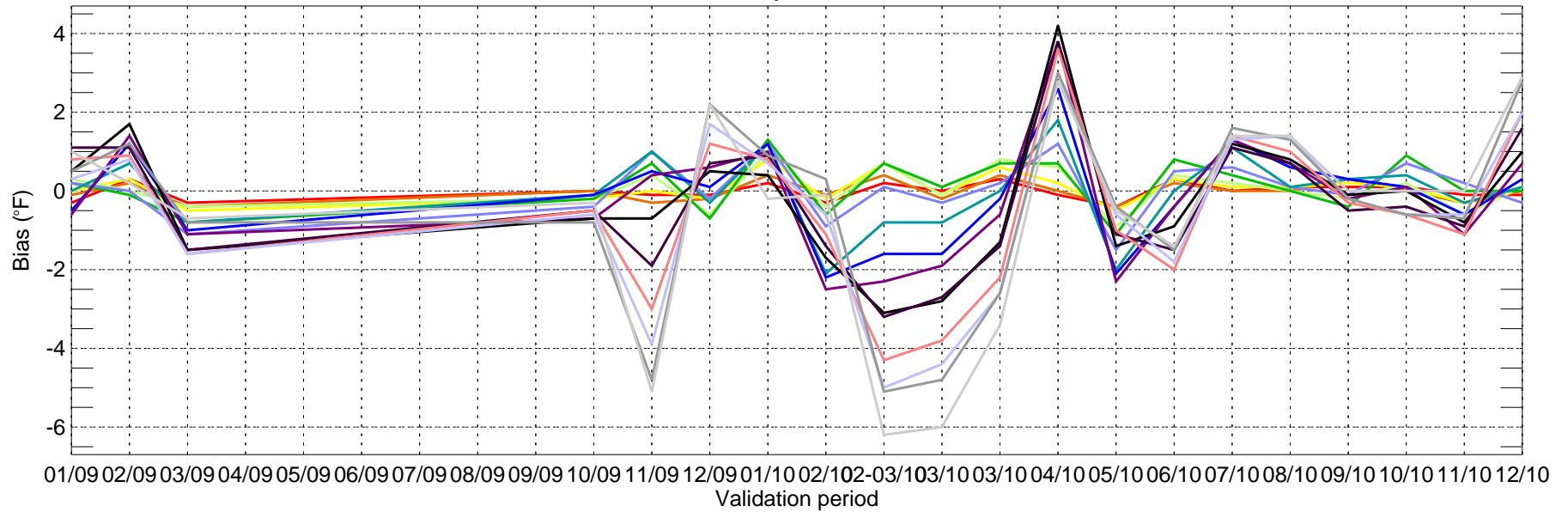


PHL: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



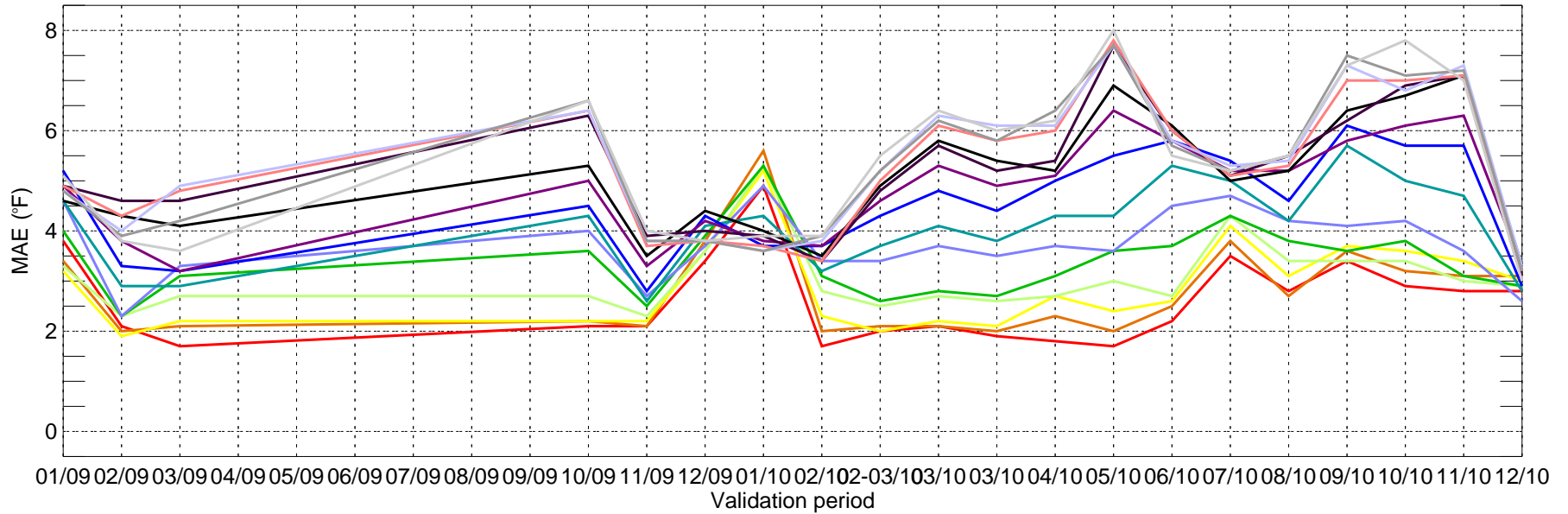
■ day1 ■ day2 ■ day3 ■ day4 ■ day5 ■ day6 ■ day7 ■ day8 ■ day9 ■ day10
■ day11 ■ day12 ■ day13 ■ day14 ■ day15

PHL: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



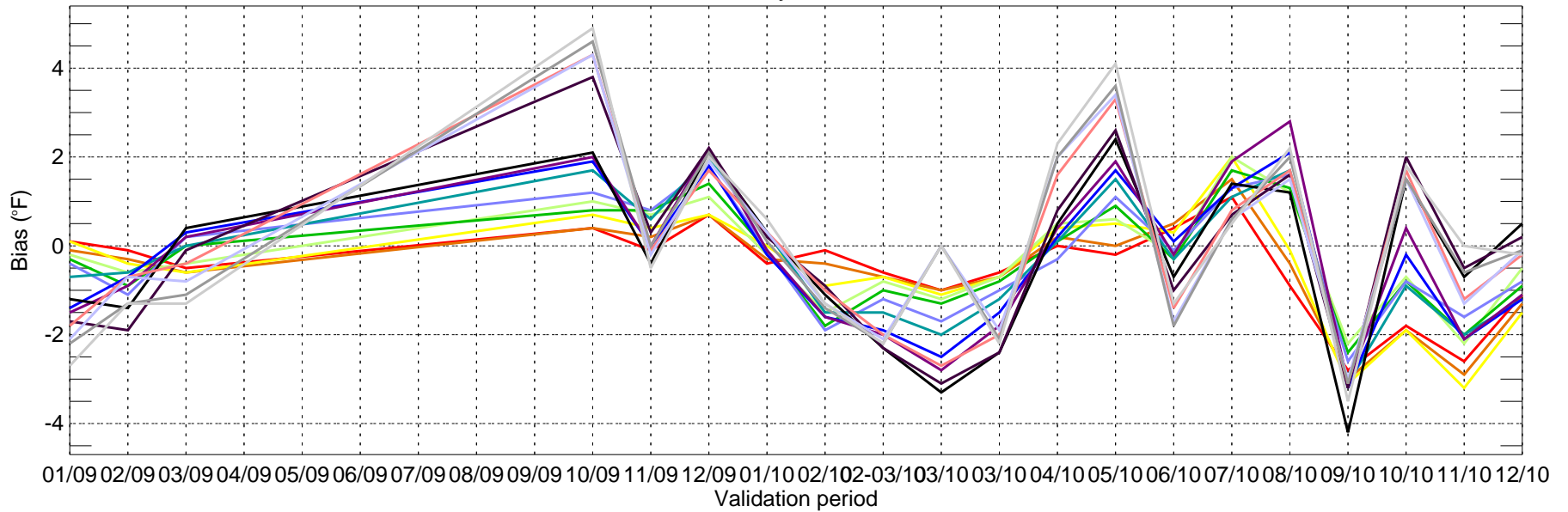
■ day1 ■ day2 ■ day3 ■ day4 ■ day5 ■ day6 ■ day7 ■ day8 ■ day9 ■ day10
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SAC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



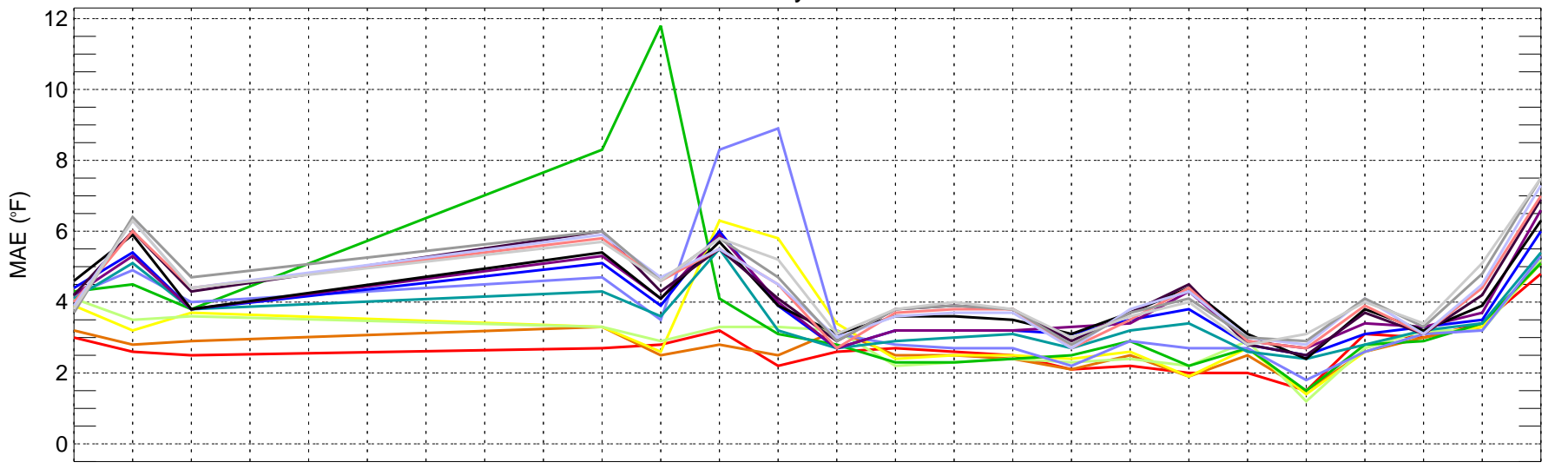
- day1
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- day14
- day15

SAC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



- day1
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- day10
- day11
- day12
- day13
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SAC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

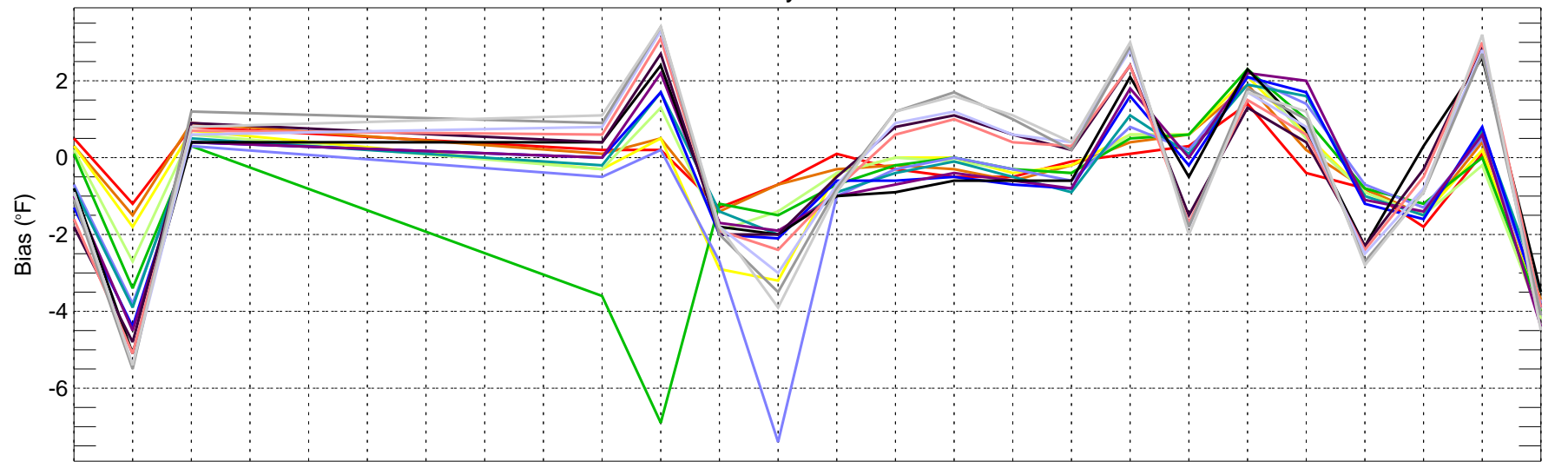


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

SAC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

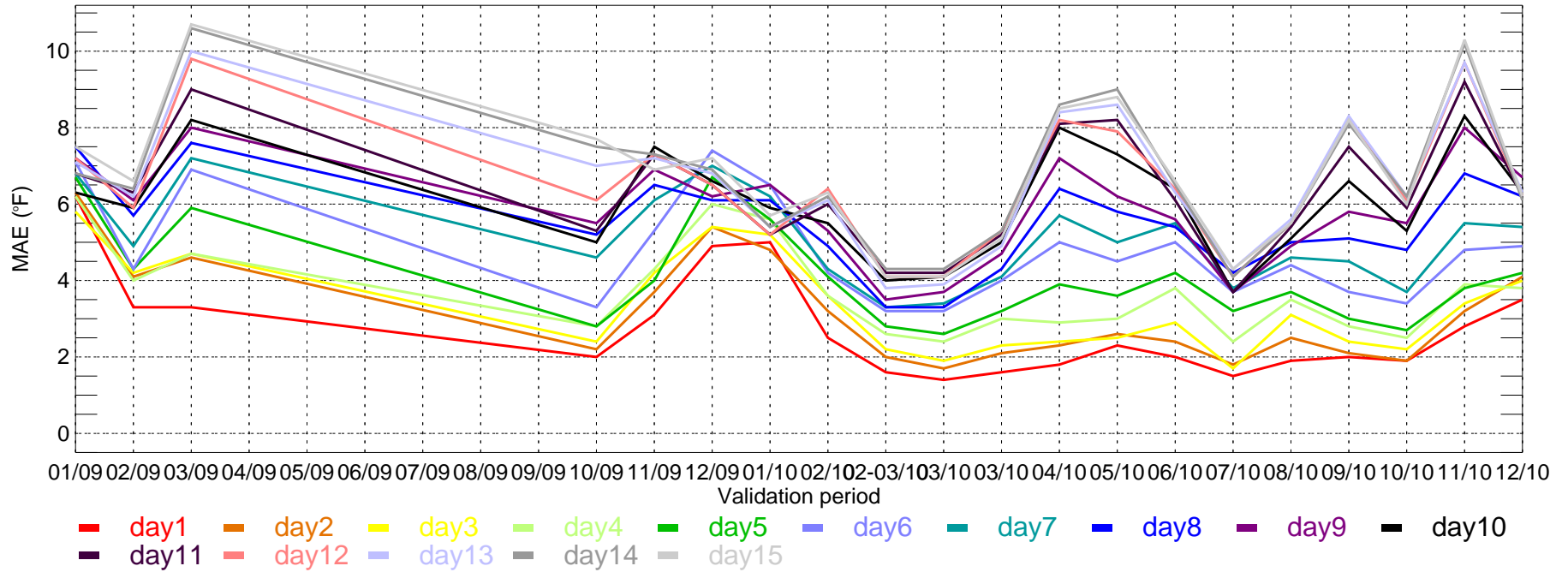


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

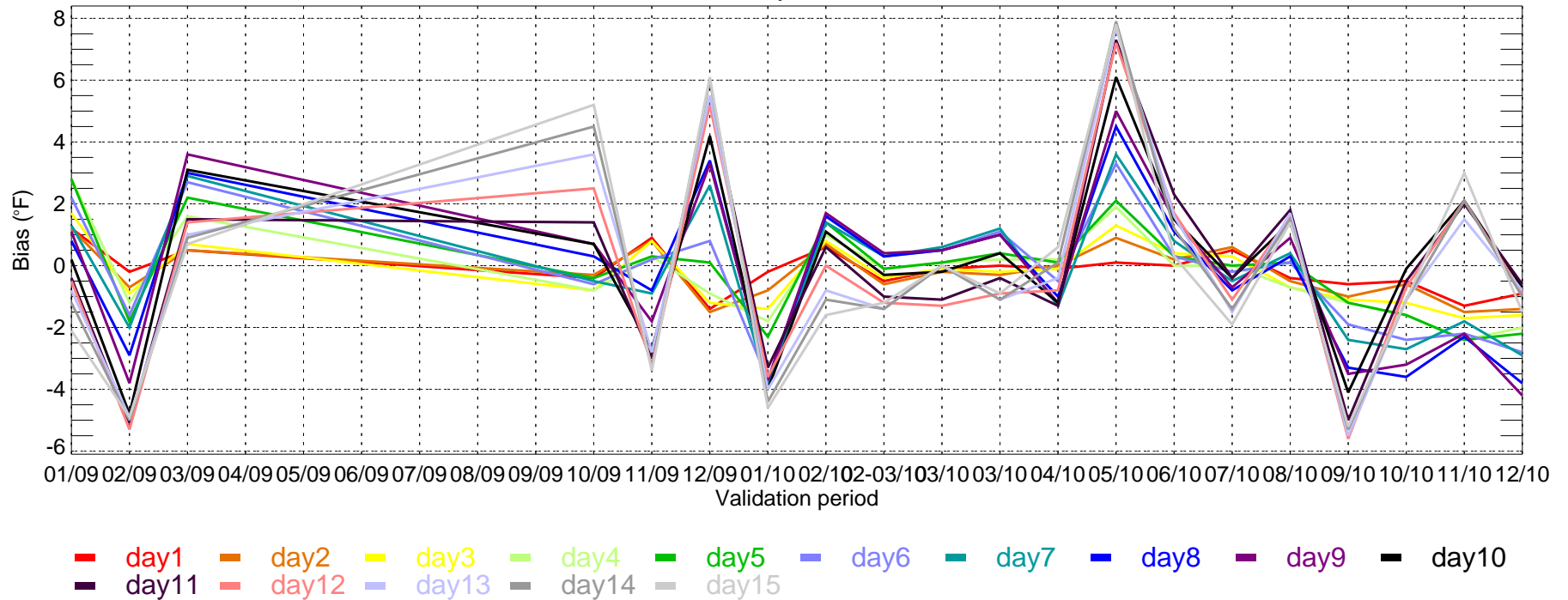
Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

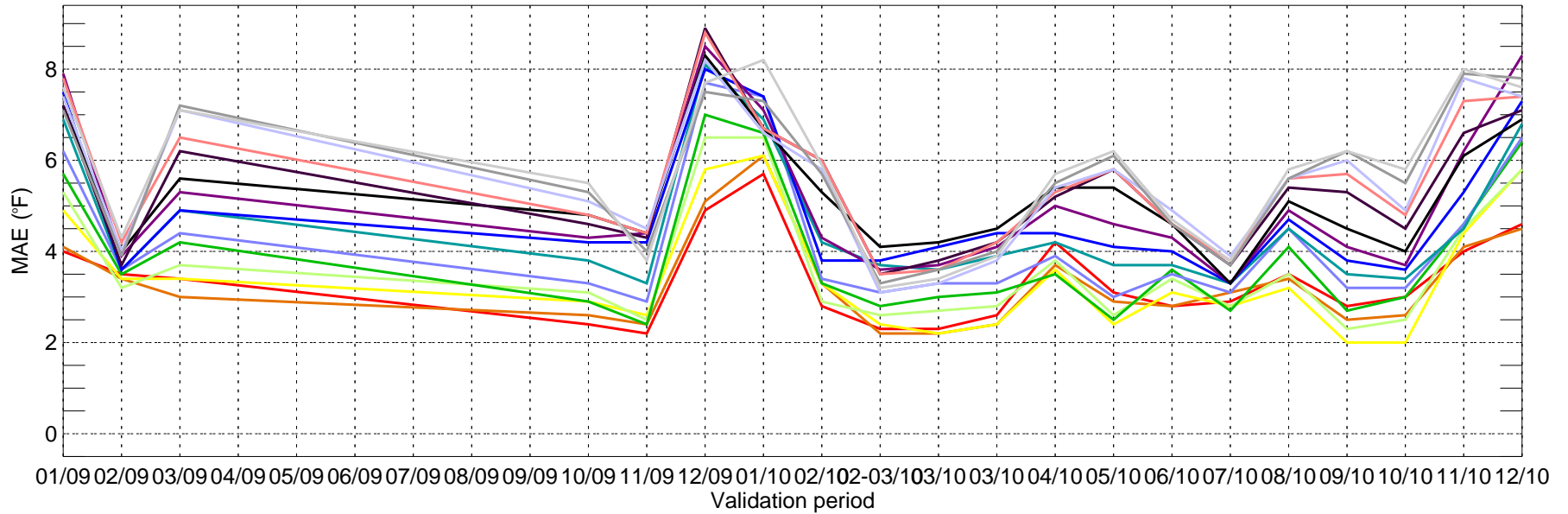
SLC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



SLC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31

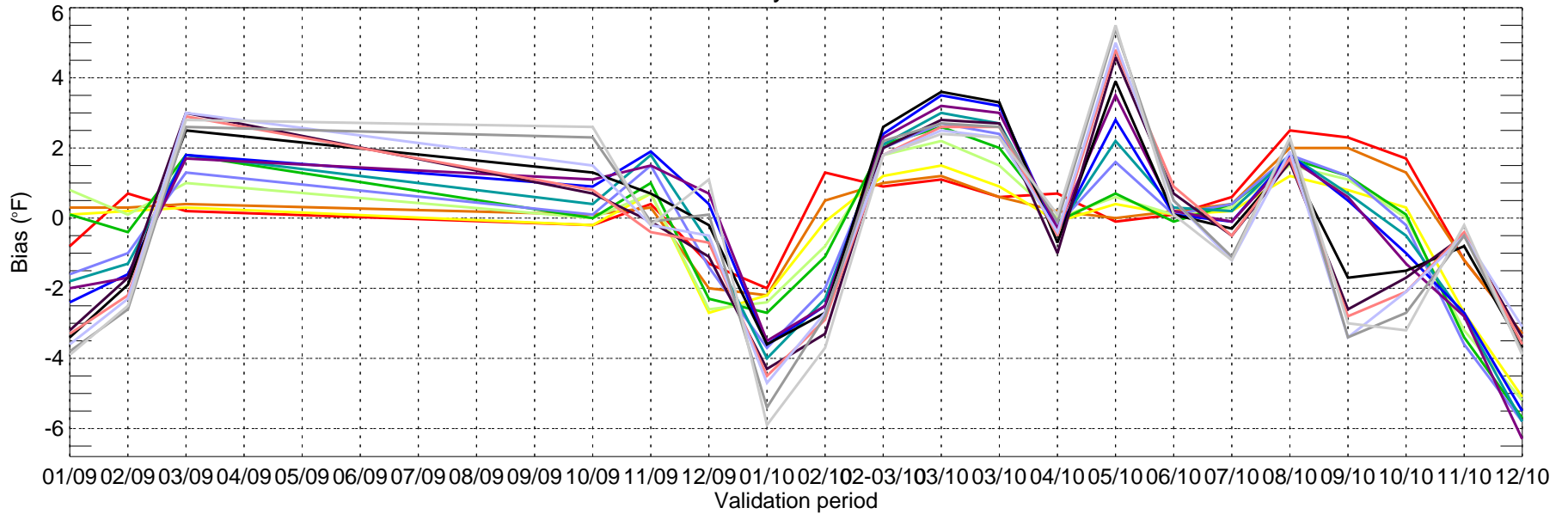


SLC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



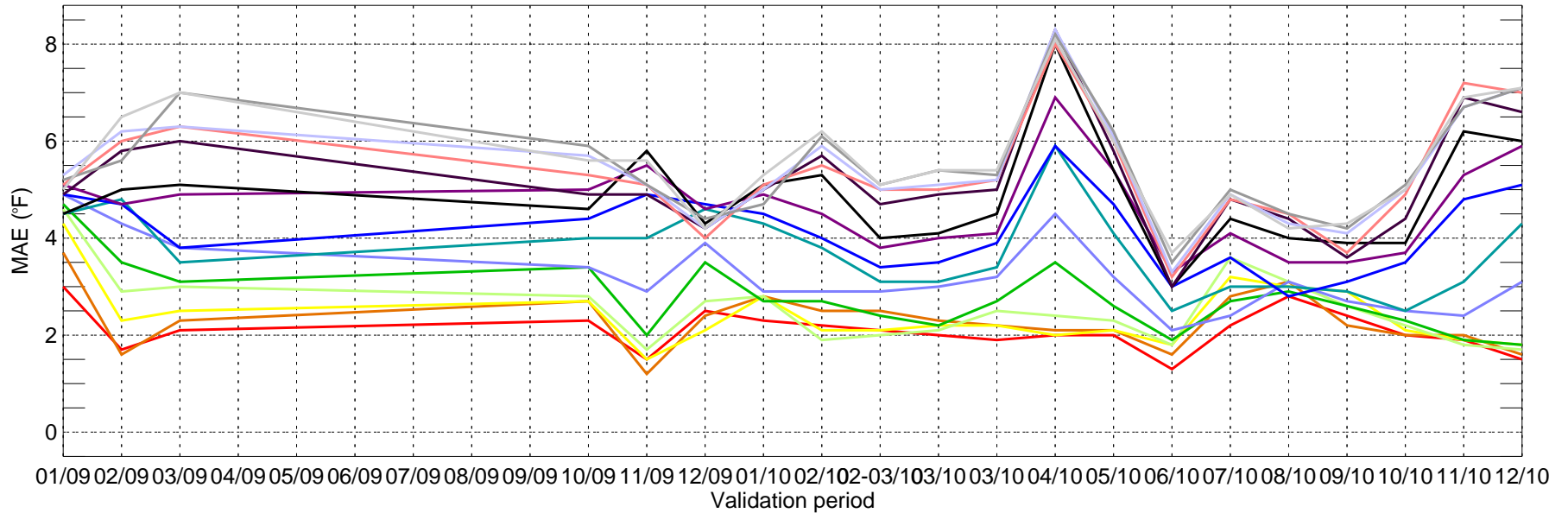
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SLC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31



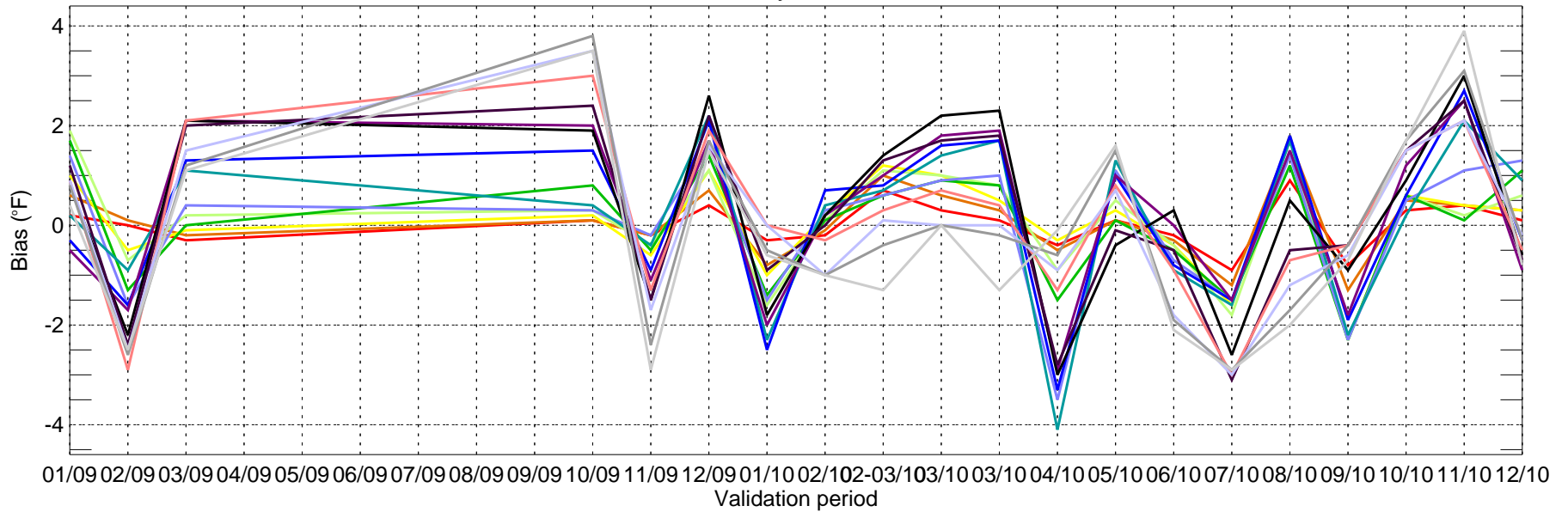
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TUS: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2010-12-31



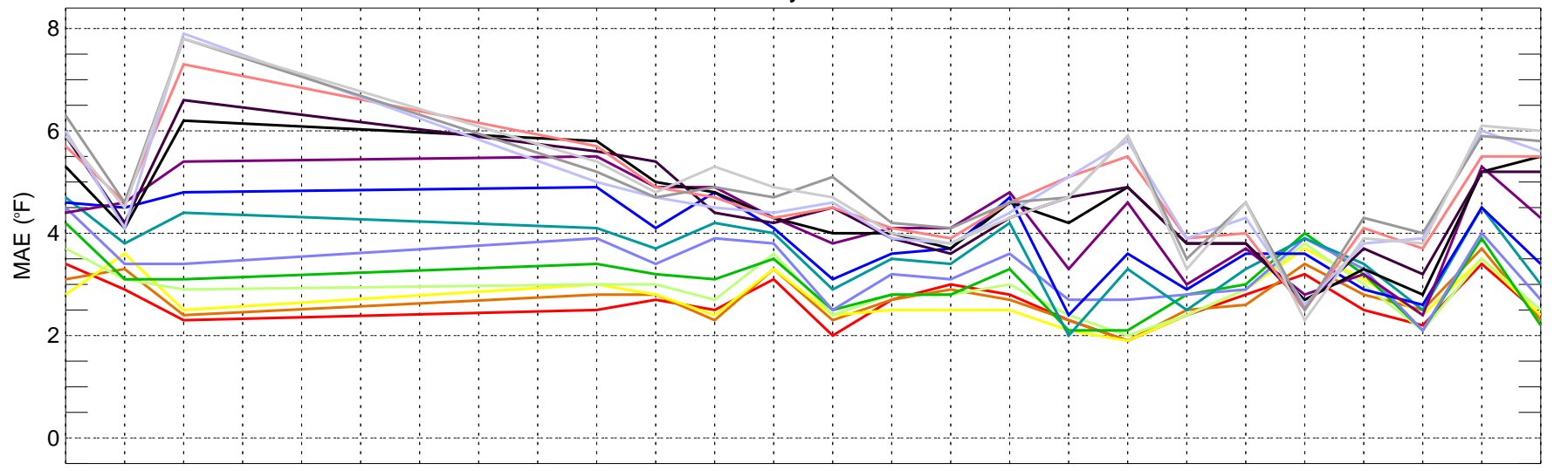
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TUS: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2010-12-31



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TUS: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2010-12-31

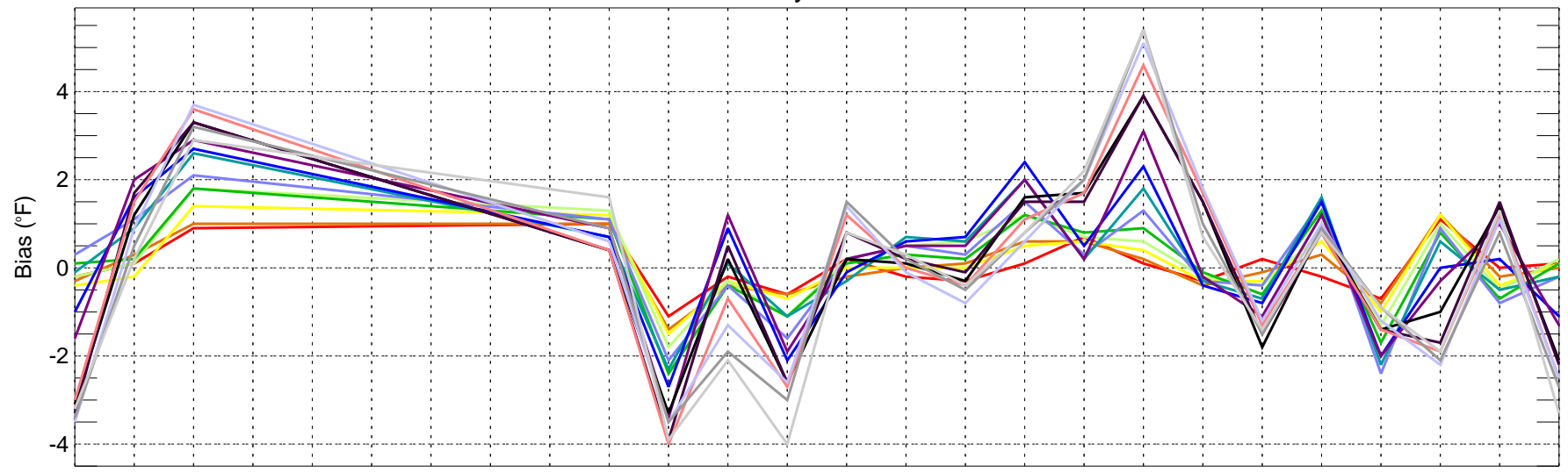


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

TUS: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2010-12-31

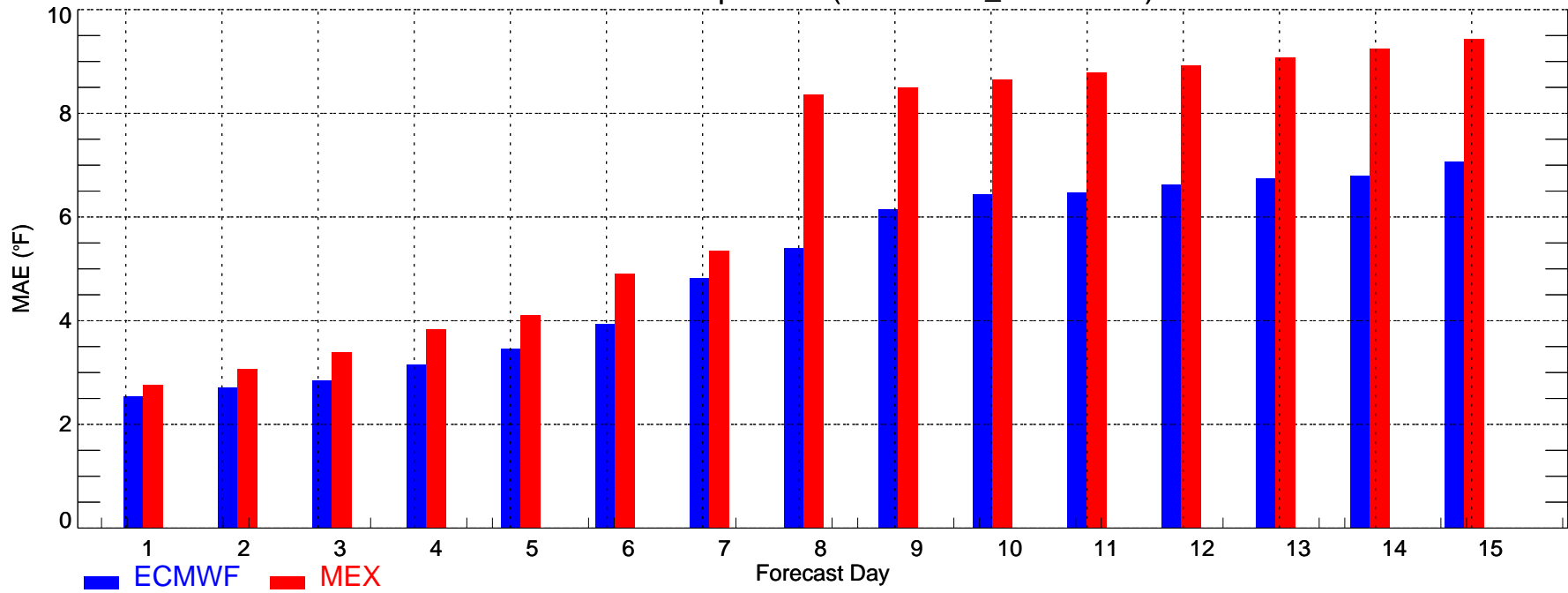


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10

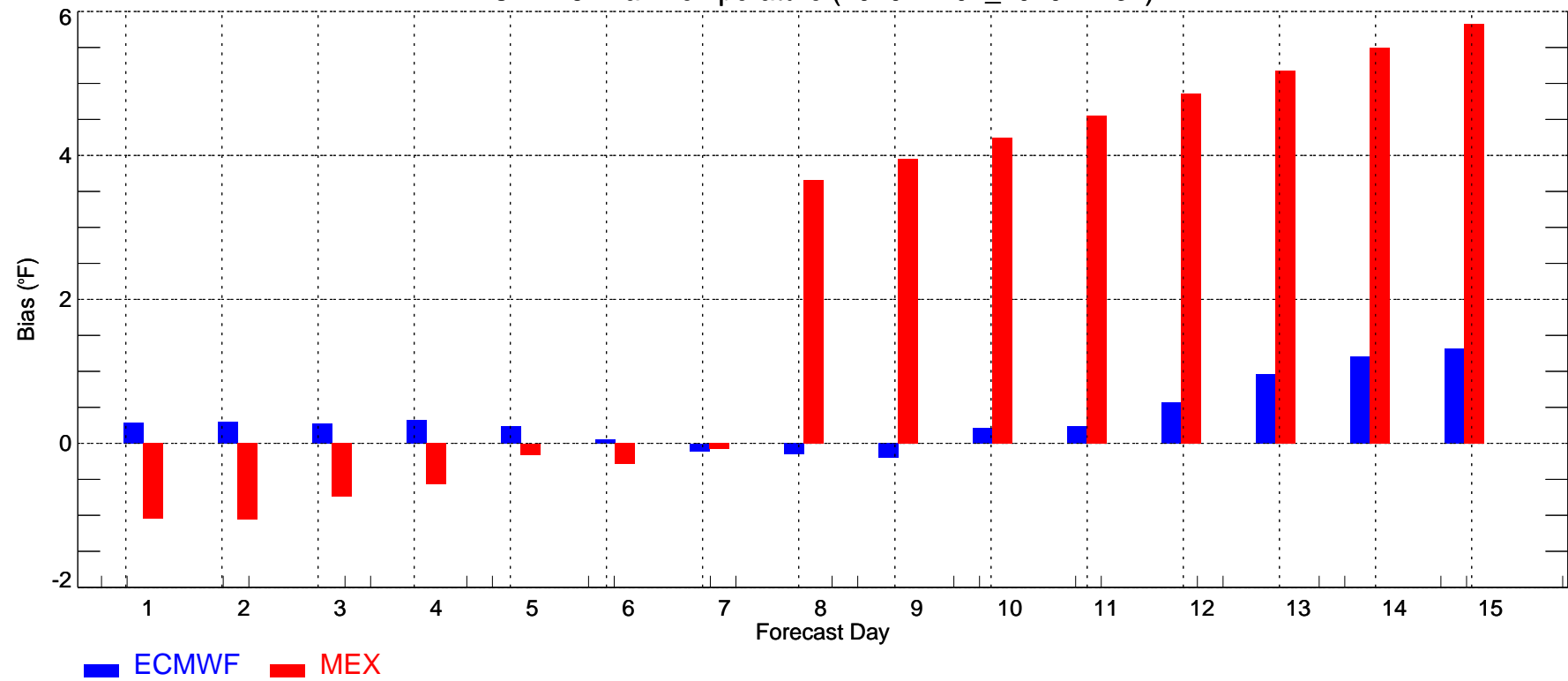
Validation period

- day1 day2 day3 day4 day5 day6 day7 day8 day9 day10
- day11 day12 day13 day14 day15

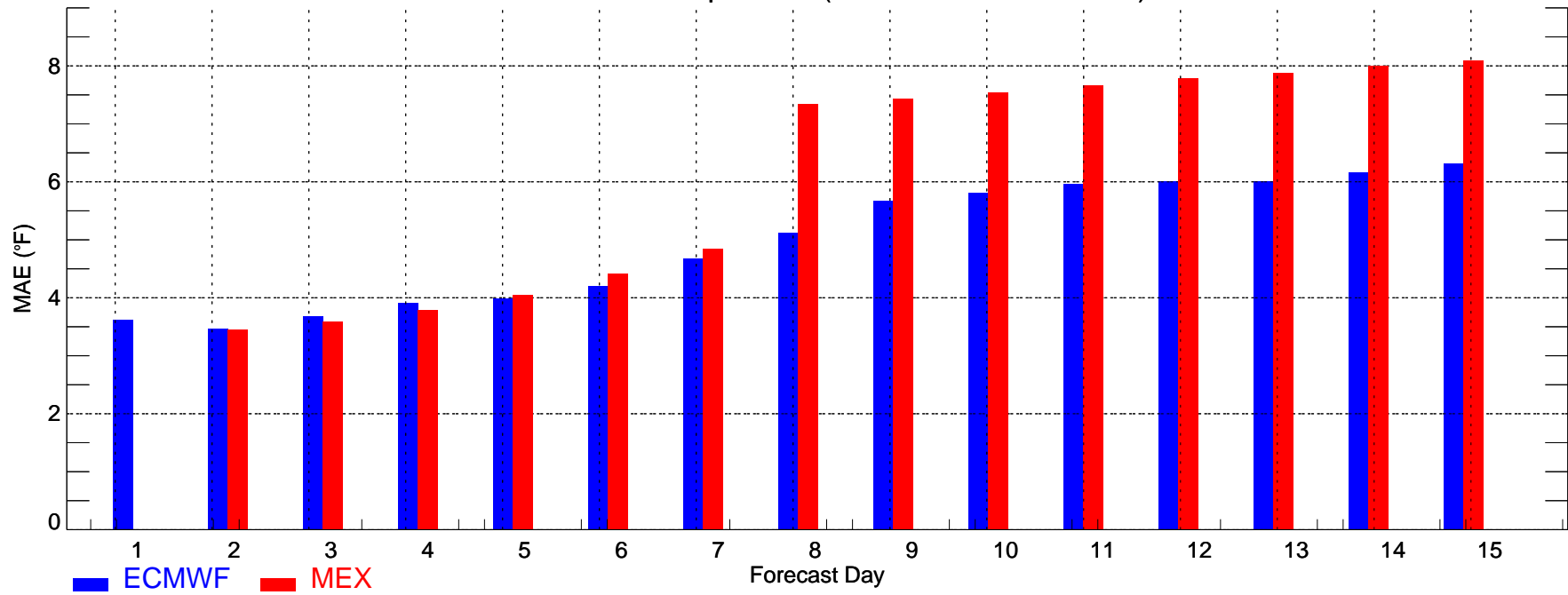
CME18: Max Temperature (2010-12-01_2010-12-31)



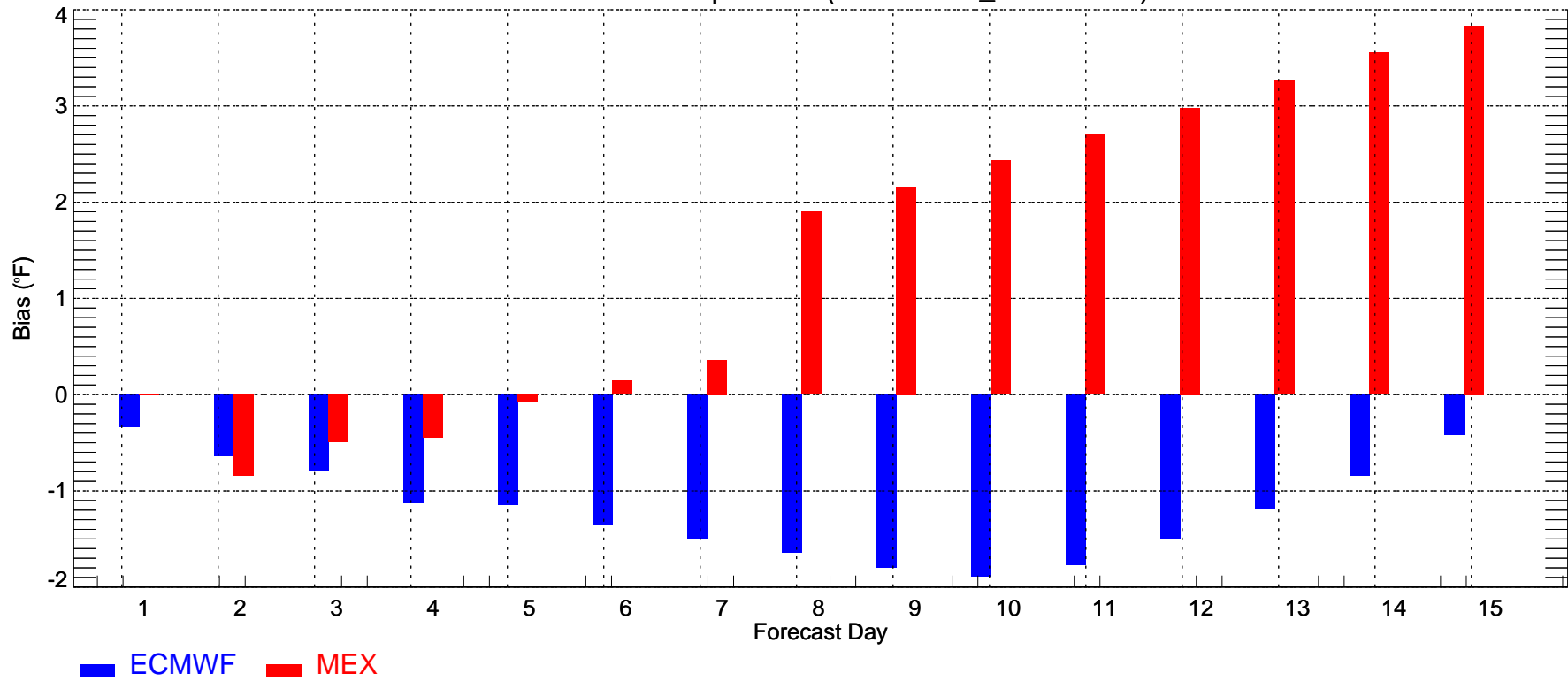
CME18: Max Temperature (2010-12-01_2010-12-31)



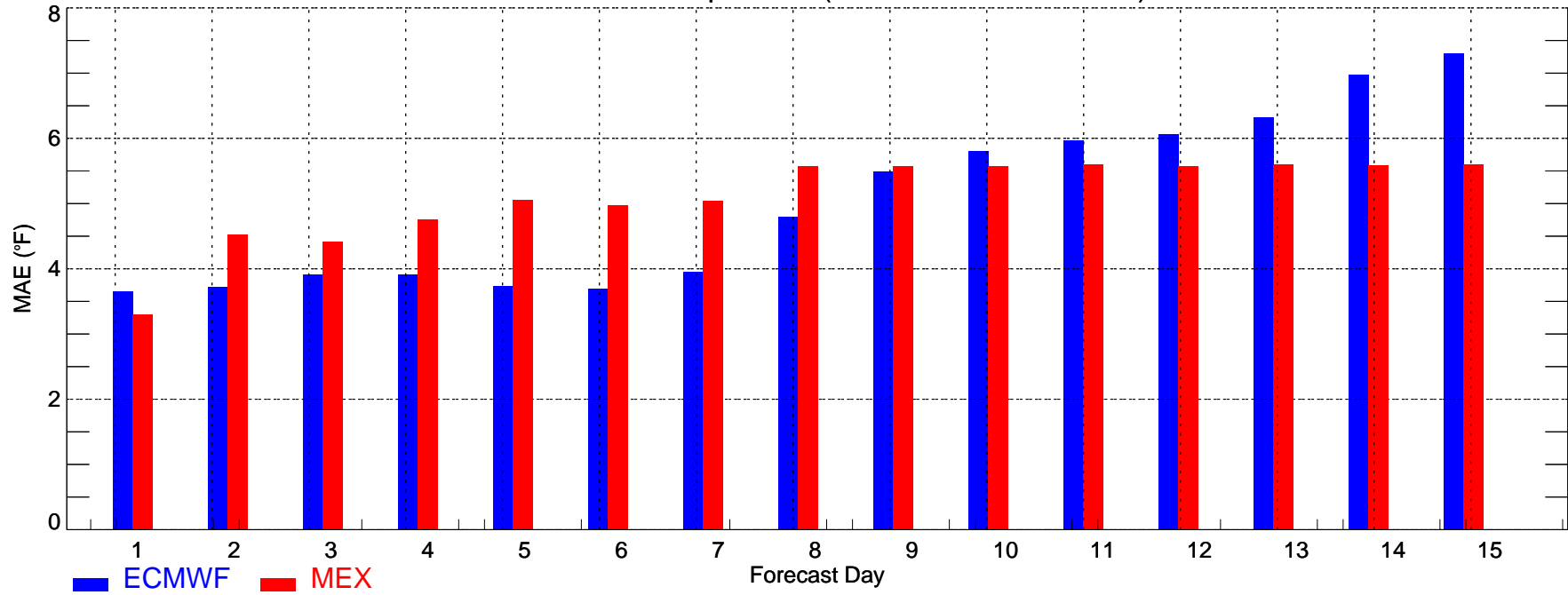
CME18: Min Temperature (2010-12-01_2010-12-31)



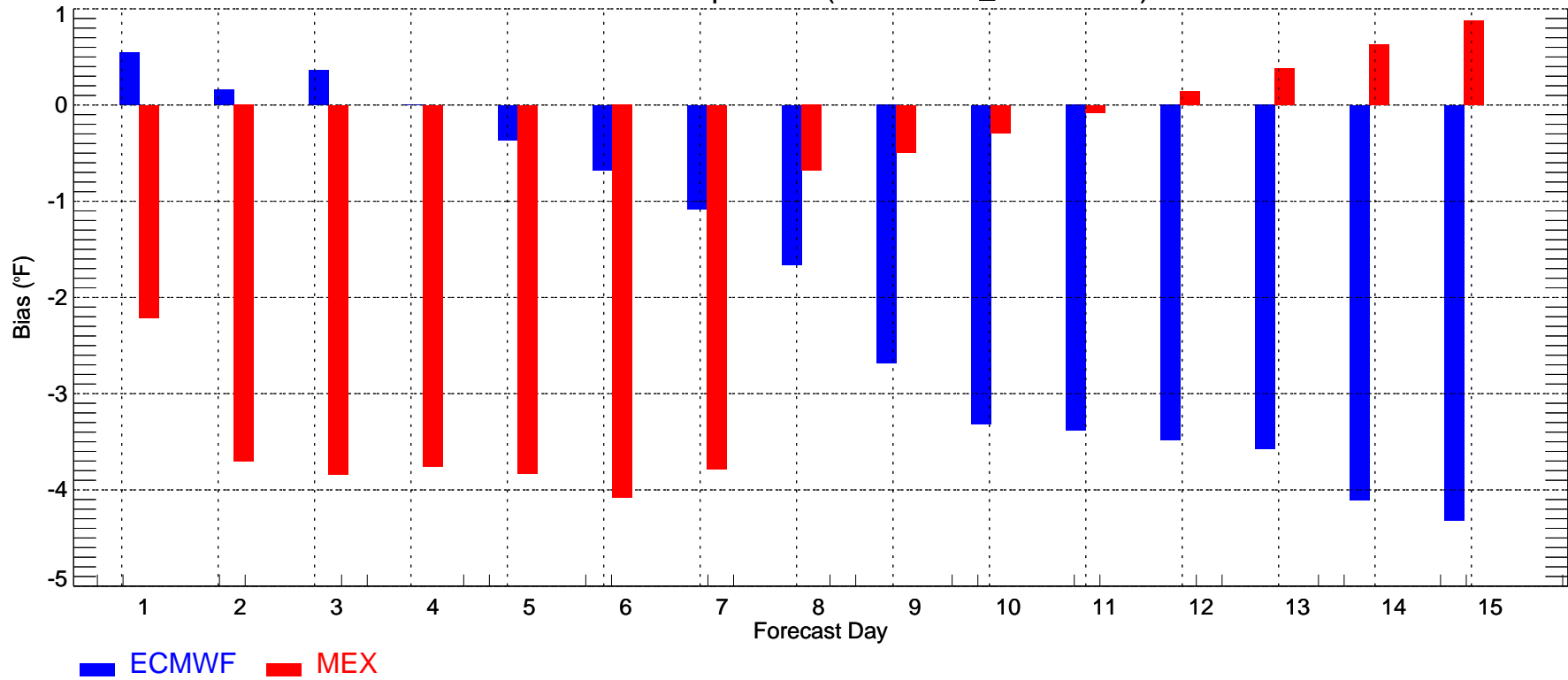
CME18: Min Temperature (2010-12-01_2010-12-31)



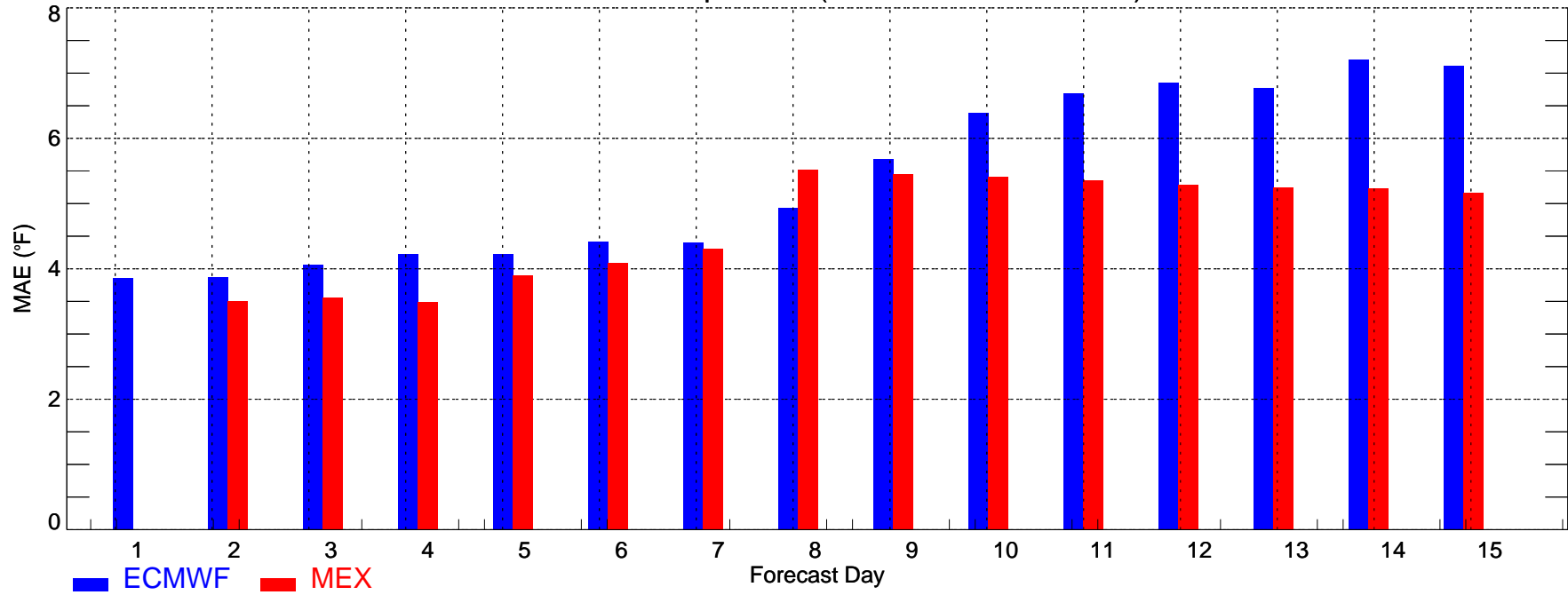
USNW: Max Temperature (2010-12-01_2010-12-31)



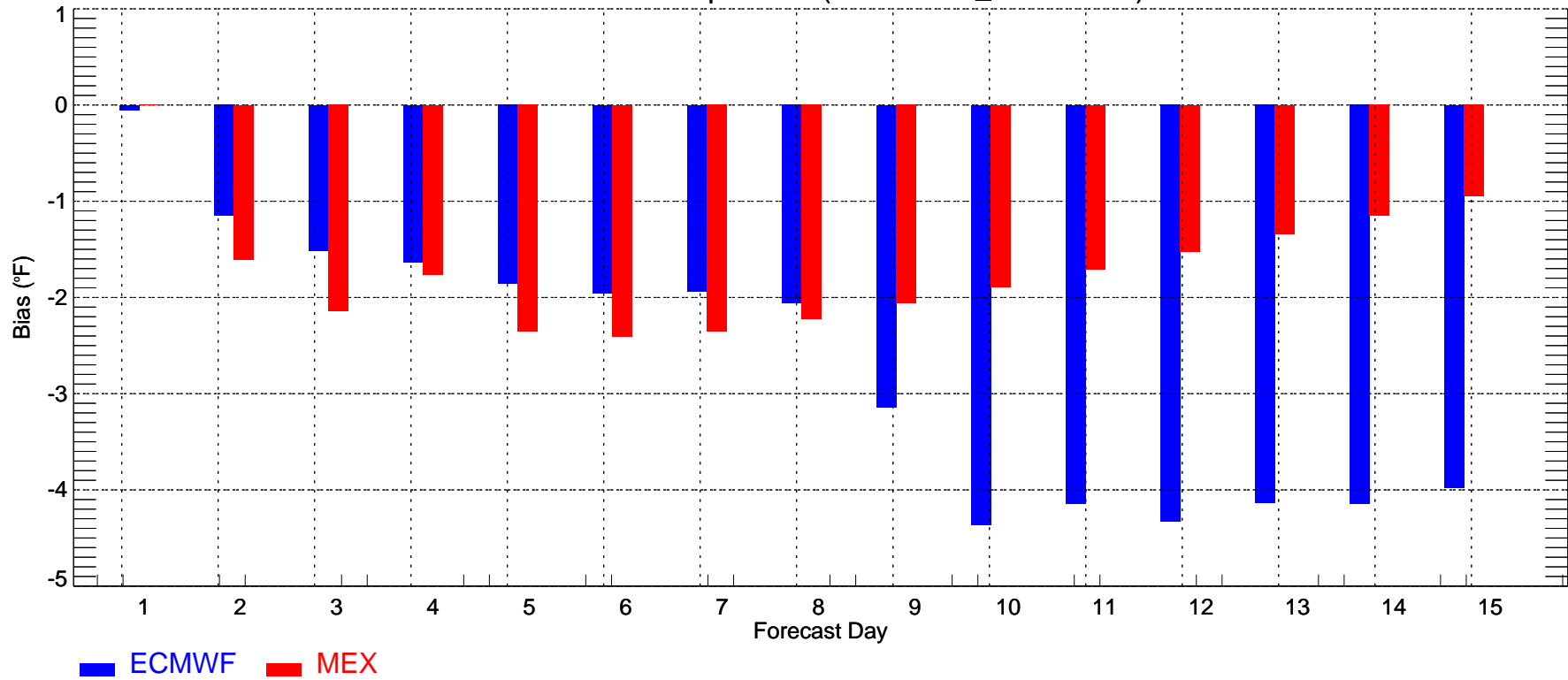
USNW: Max Temperature (2010-12-01_2010-12-31)



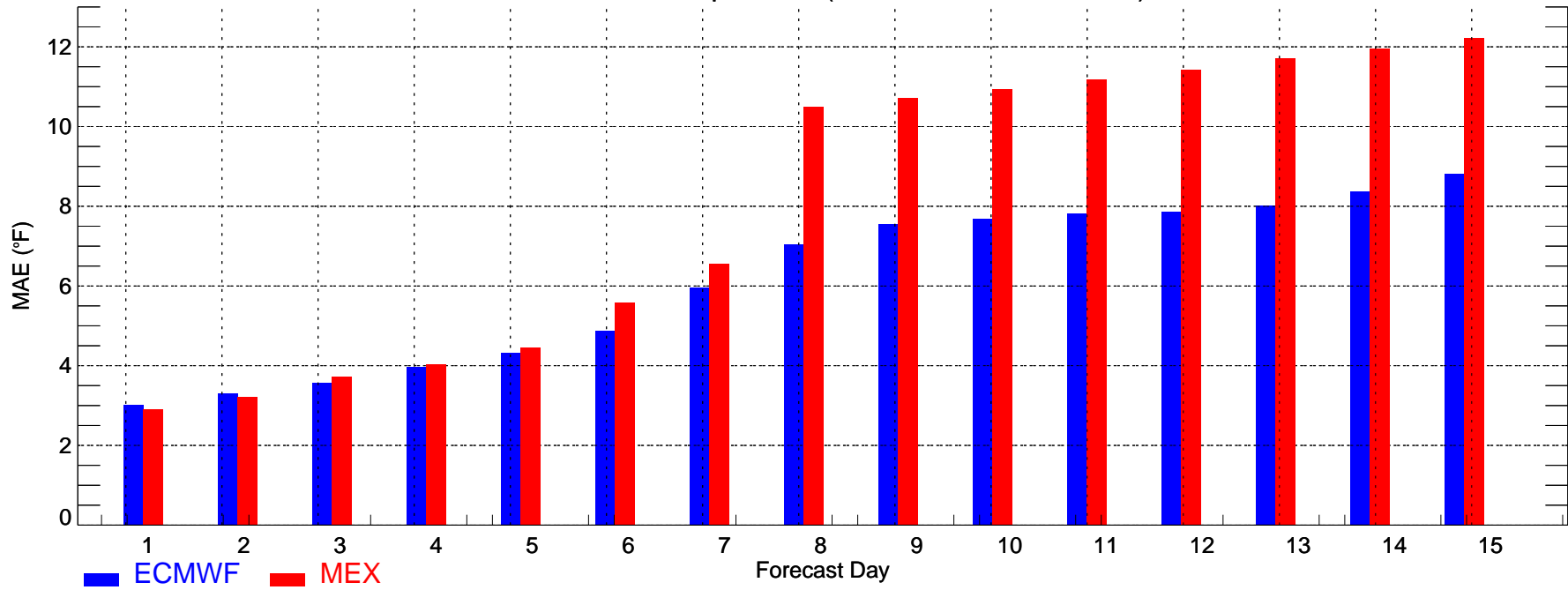
USNW: Min Temperature (2010-12-01_2010-12-31)



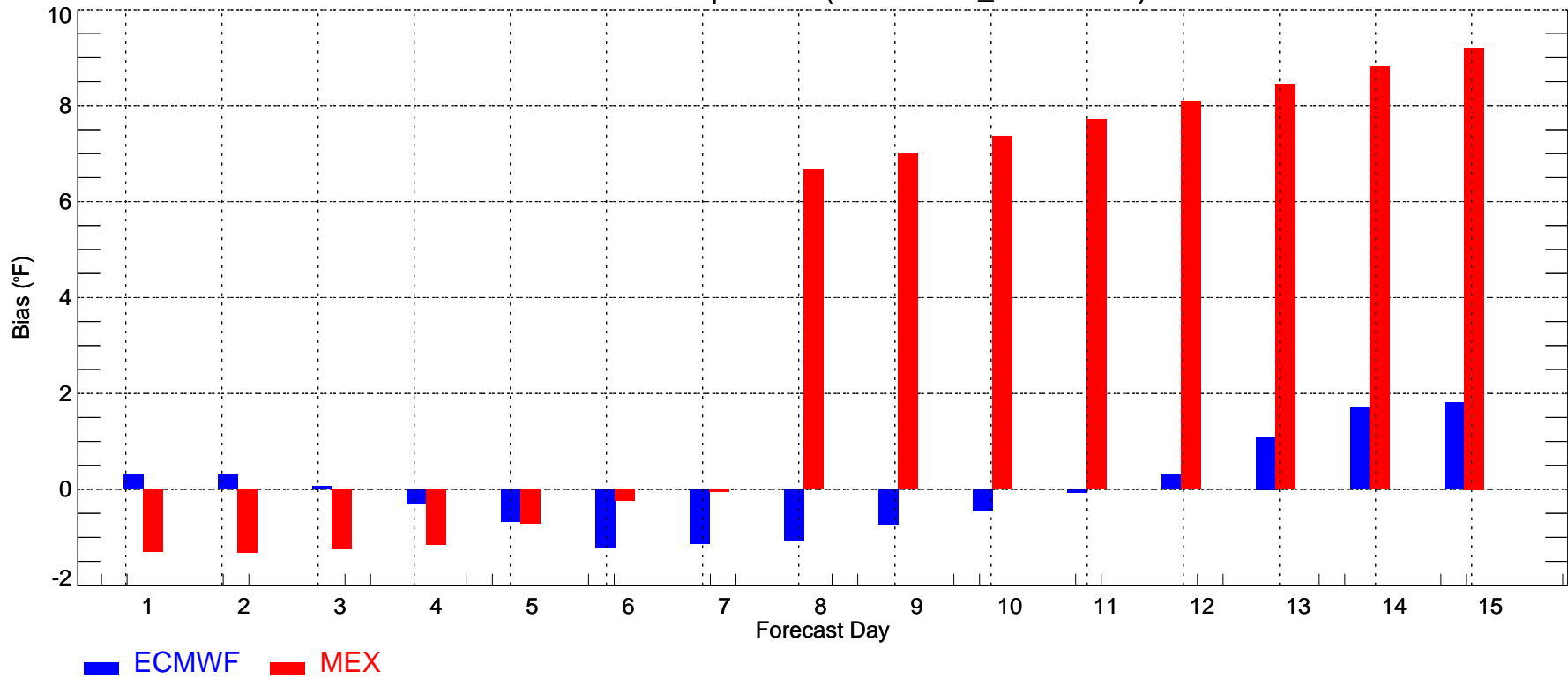
USNW: Min Temperature (2010-12-01_2010-12-31)



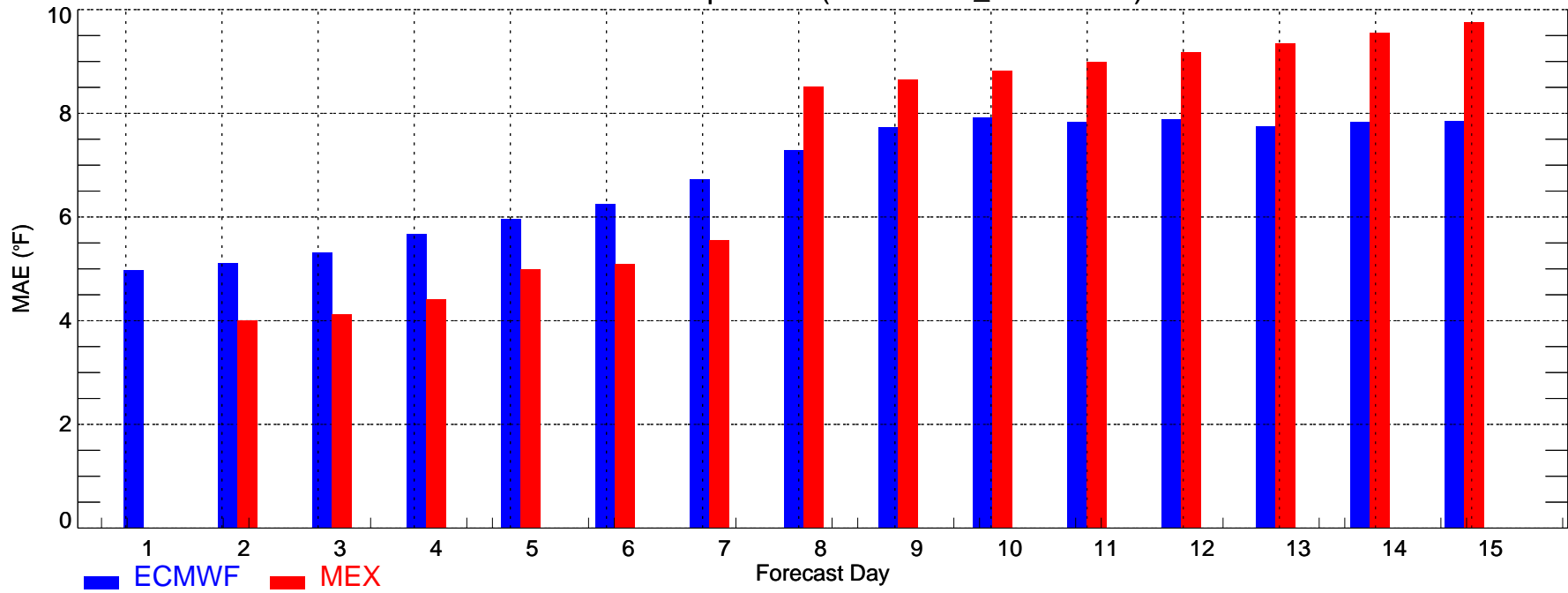
USNC: Max Temperature (2010-12-01_2010-12-31)



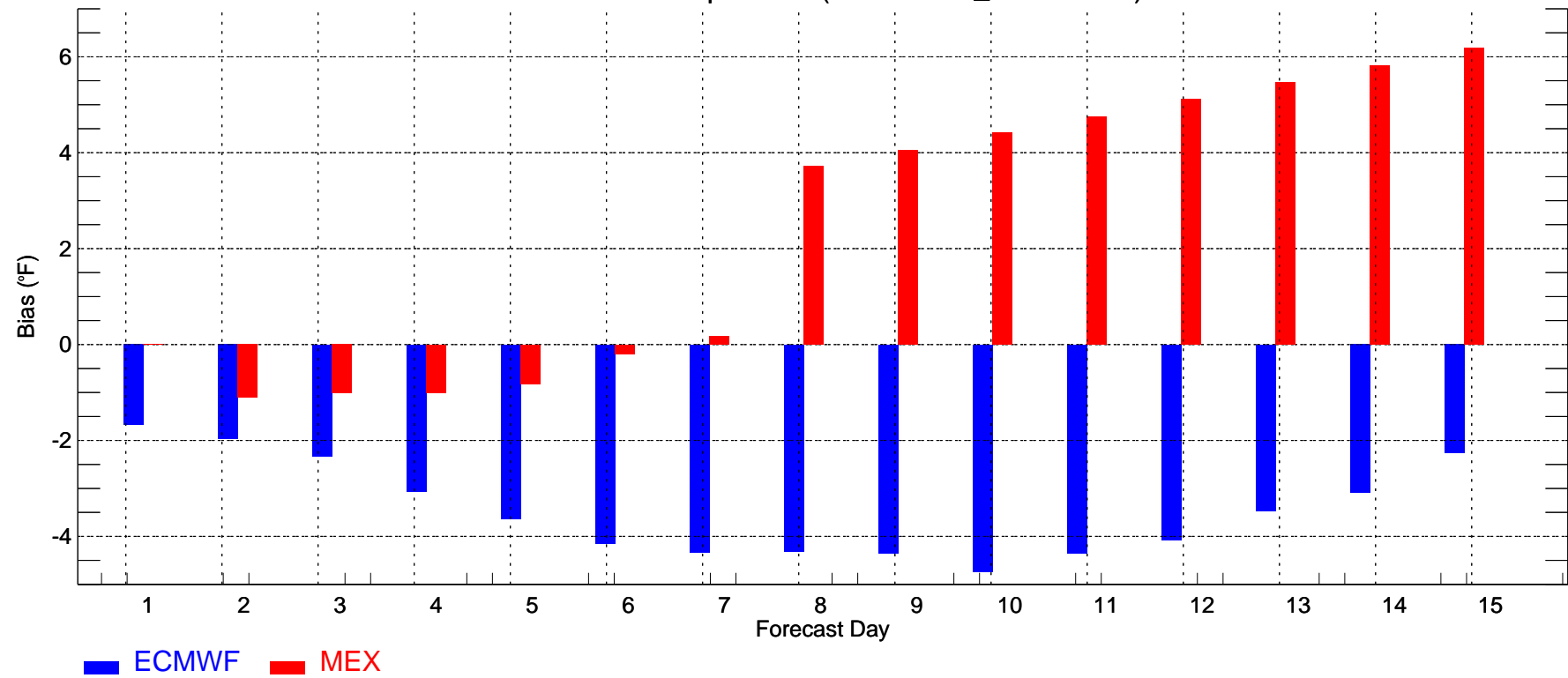
USNC: Max Temperature (2010-12-01_2010-12-31)



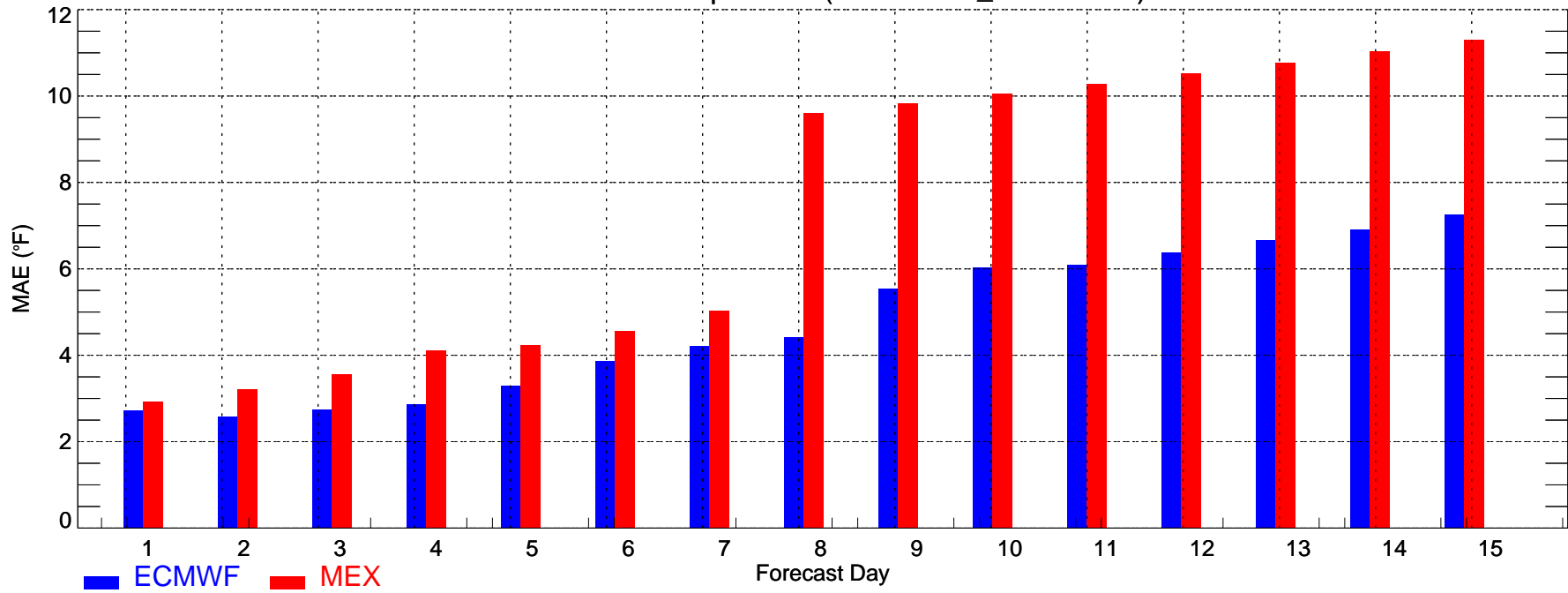
USNC: Min Temperature (2010-12-01_2010-12-31)



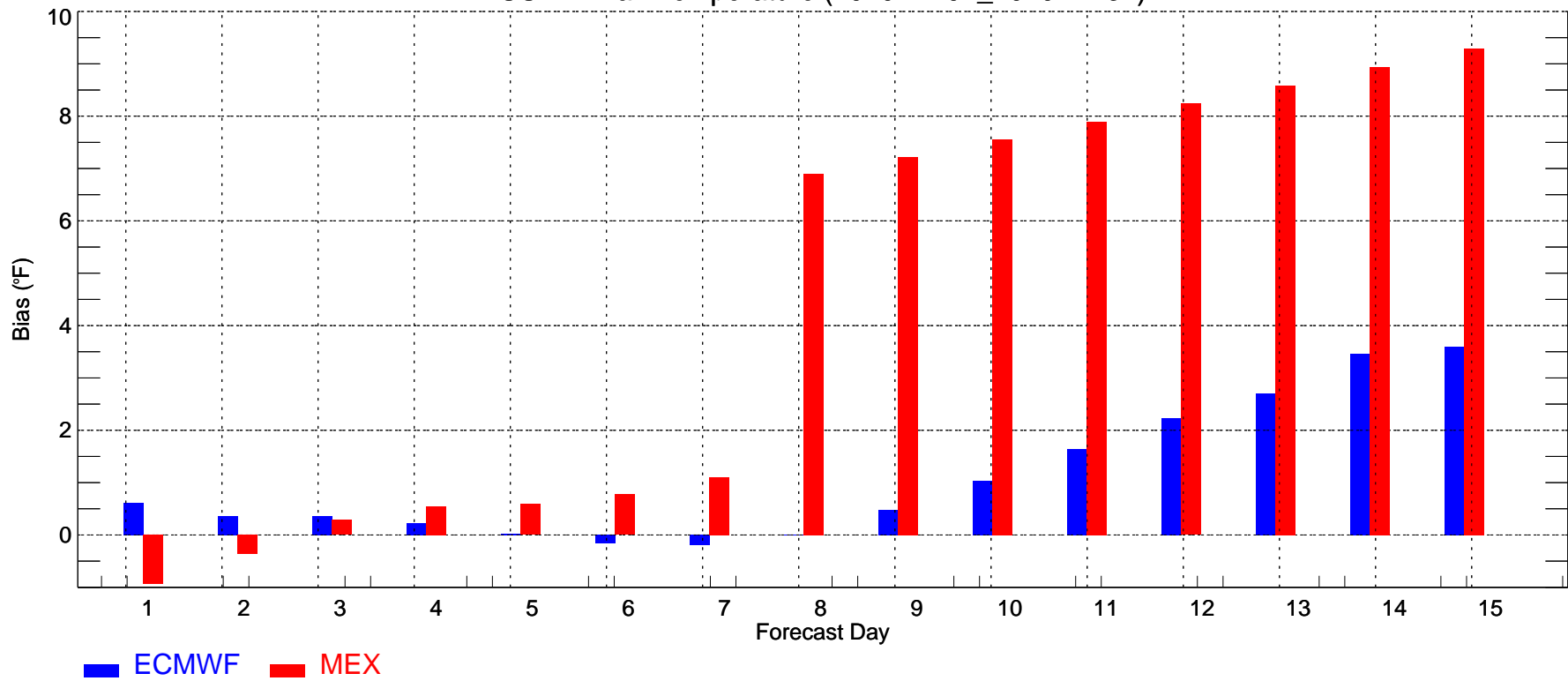
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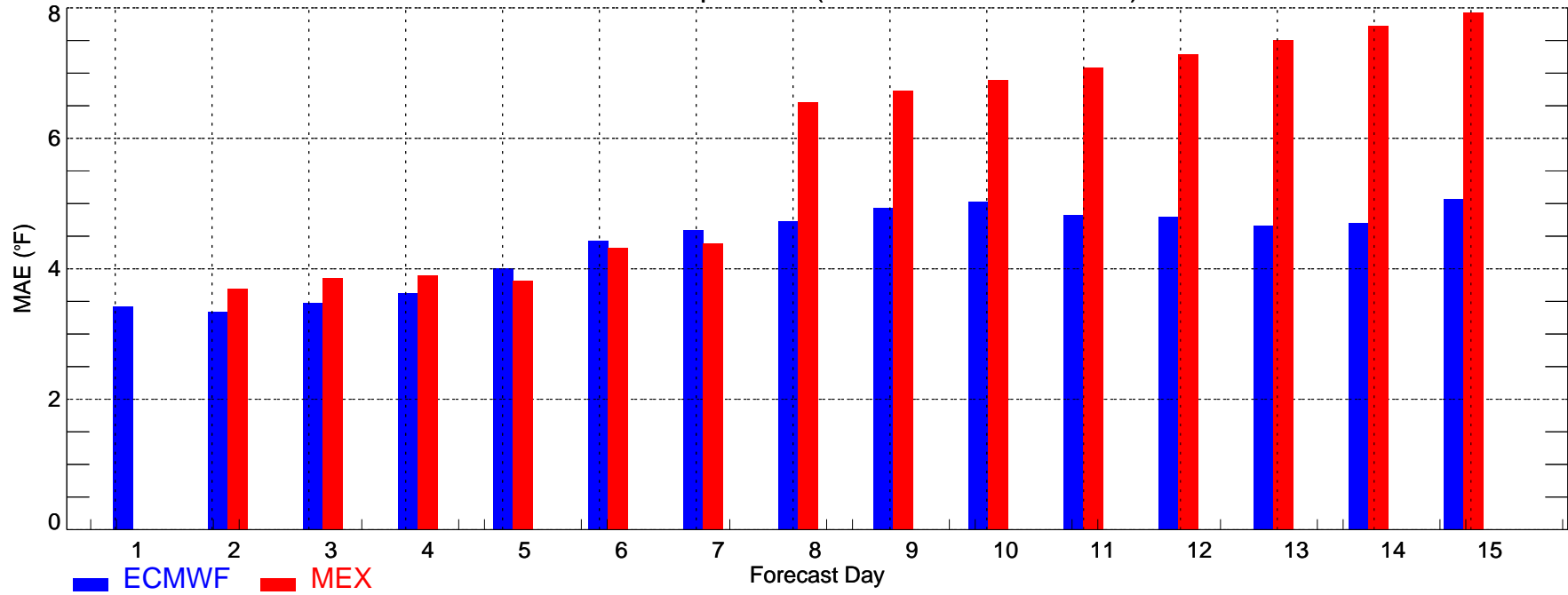
USNE: Max Temperature (2010-12-01_2010-12-31)



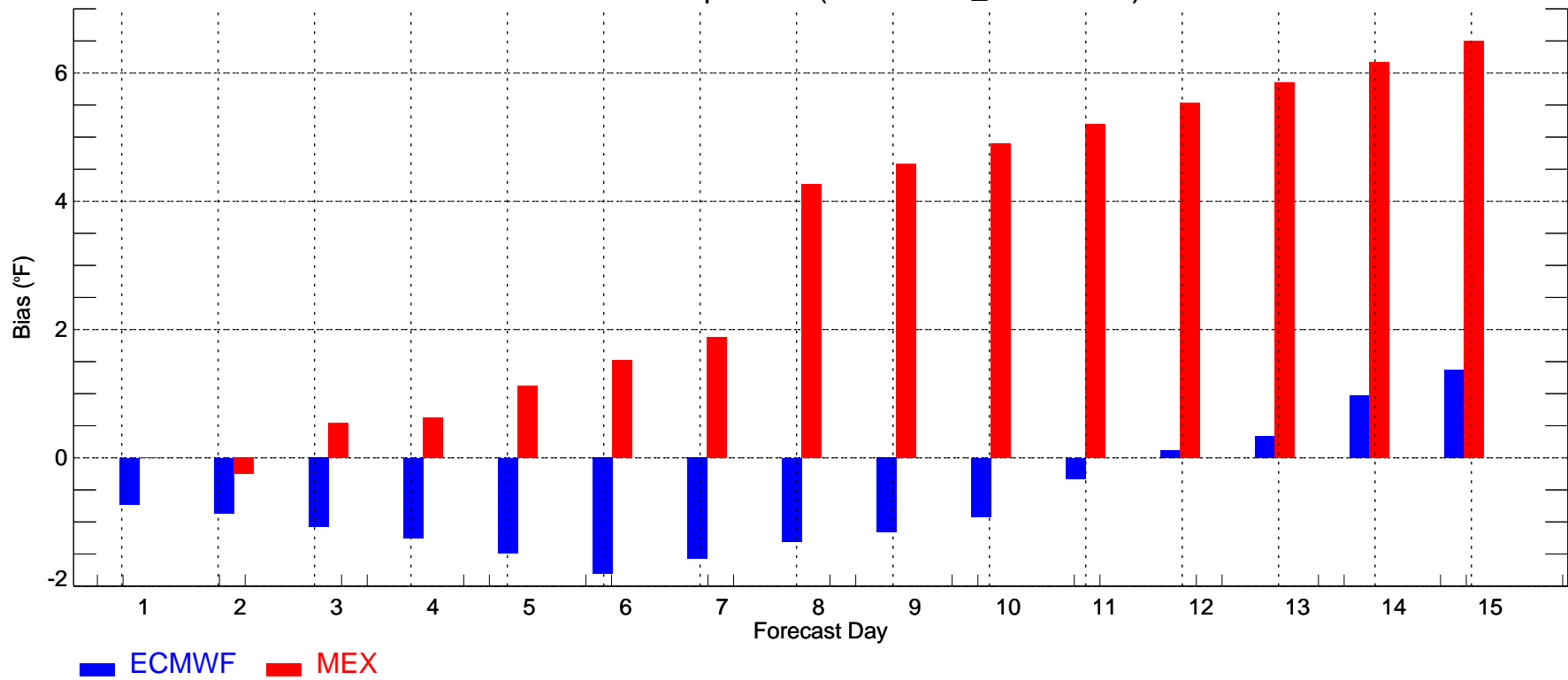
USNE: Max Temperature (2010-12-01_2010-12-31)



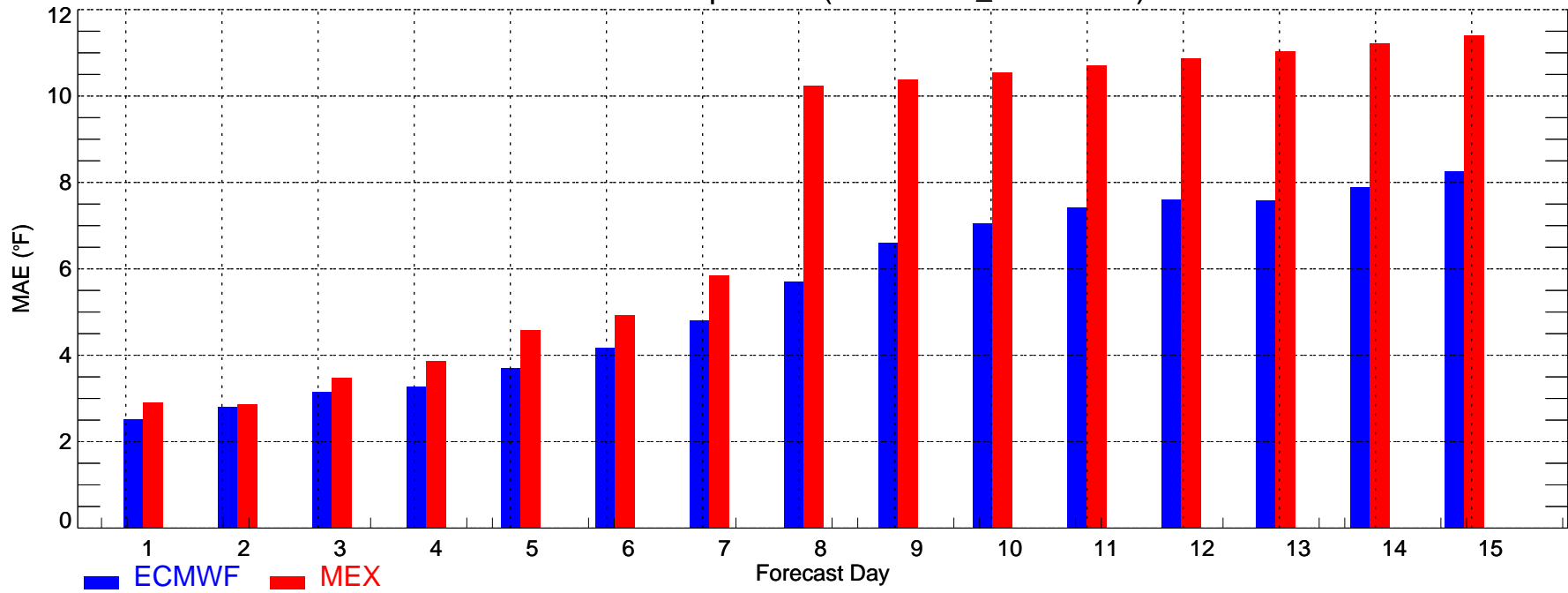
USNE: Min Temperature (2010-12-01_2010-12-31)



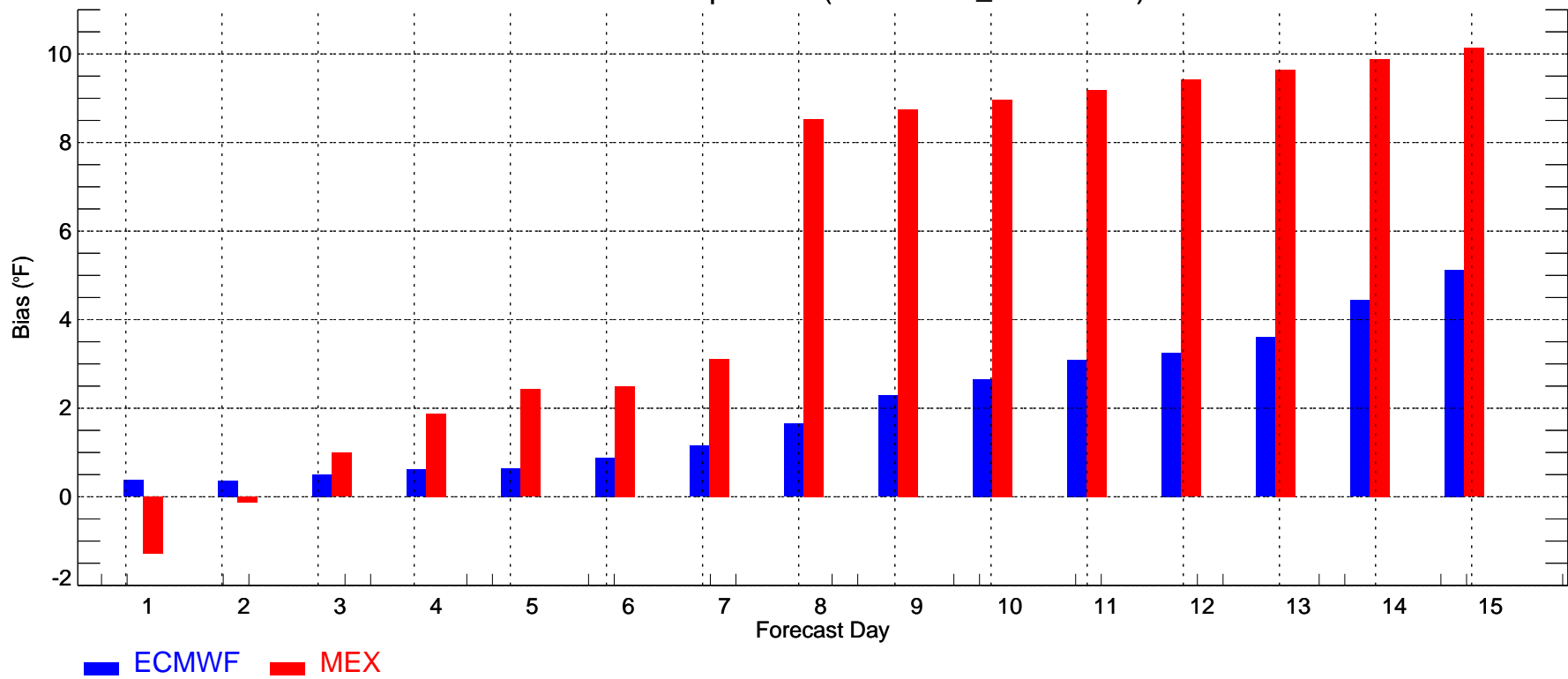
USNE: Min Temperature (2010-12-01_2010-12-31)



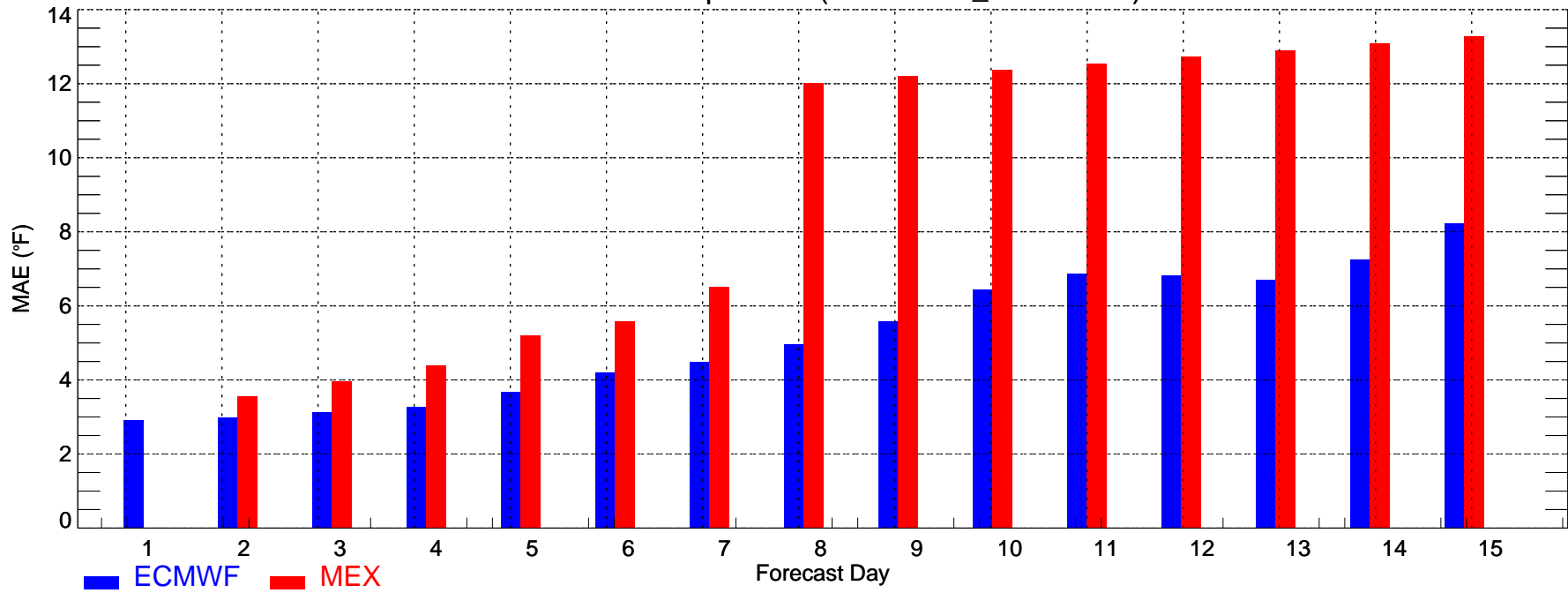
USSE: Max Temperature (2010-12-01_2010-12-31)



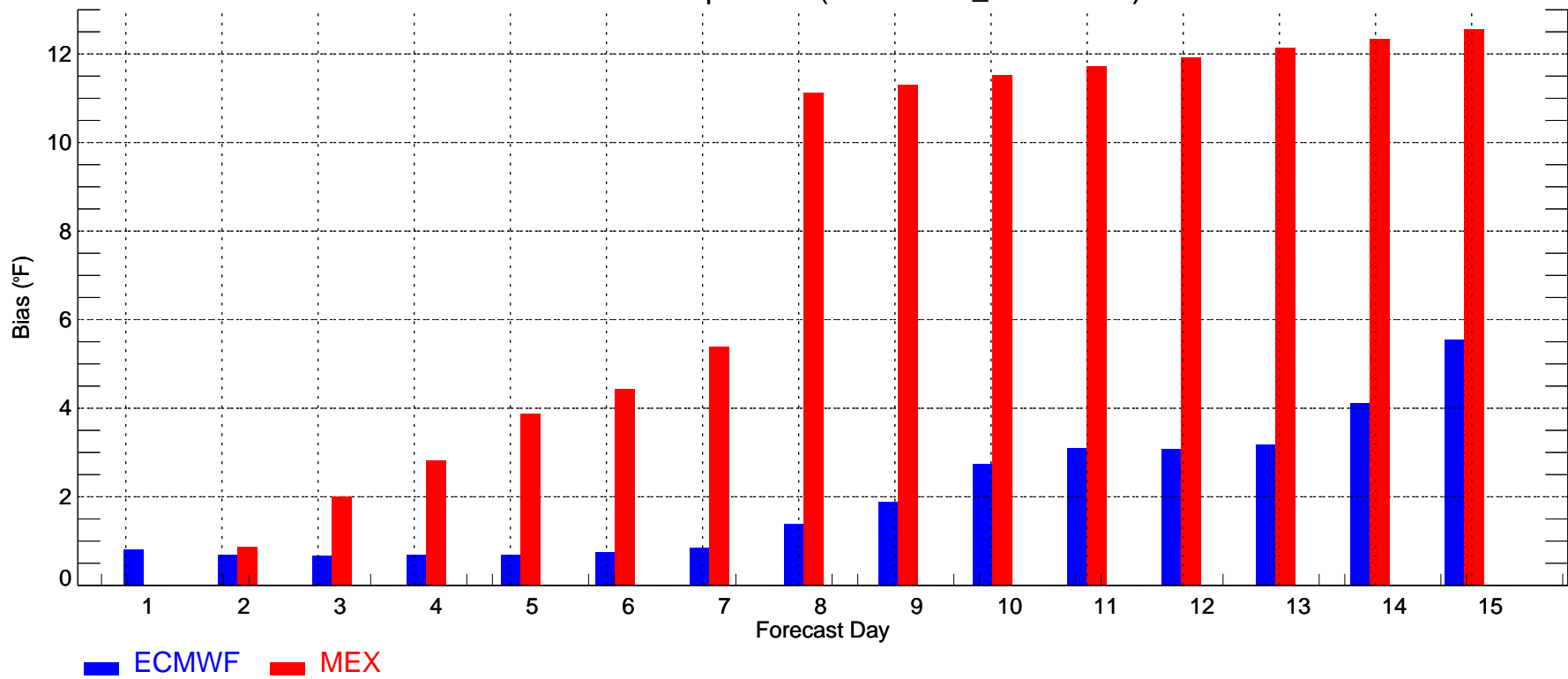
USSE: Max Temperature (2010-12-01_2010-12-31)



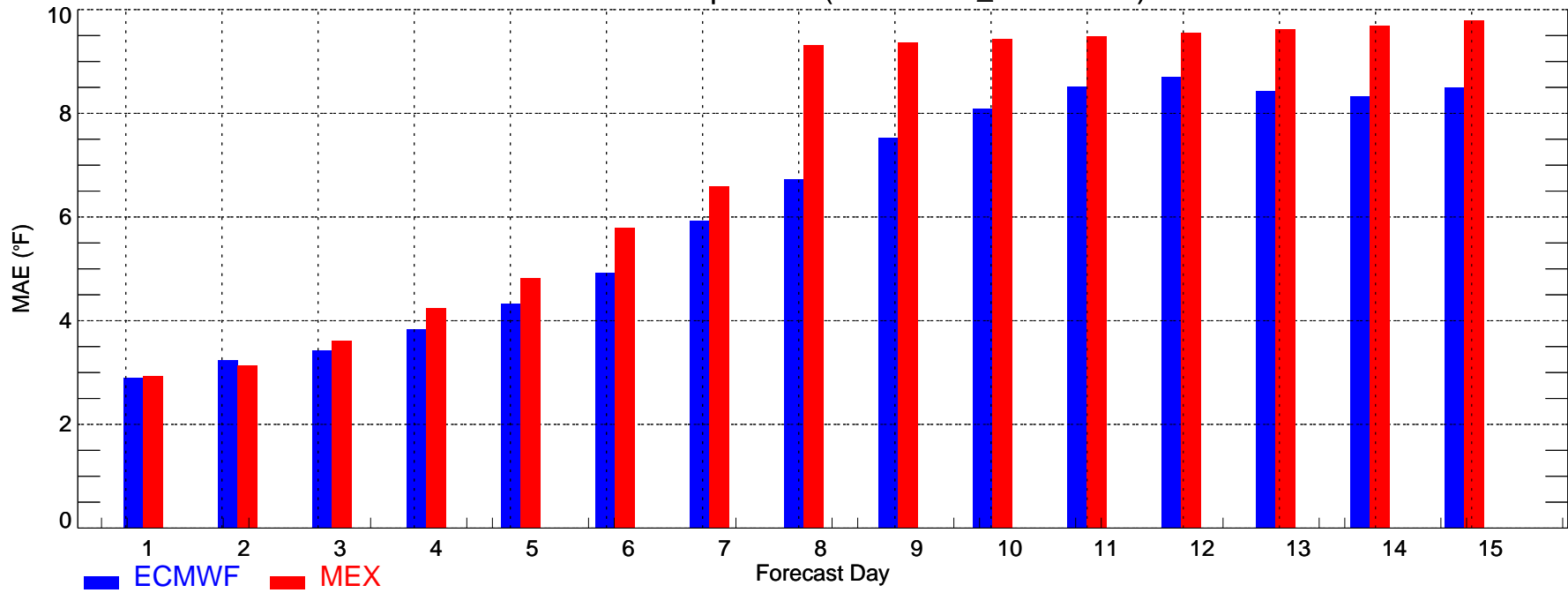
USSE: Min Temperature (2010-12-01_2010-12-31)



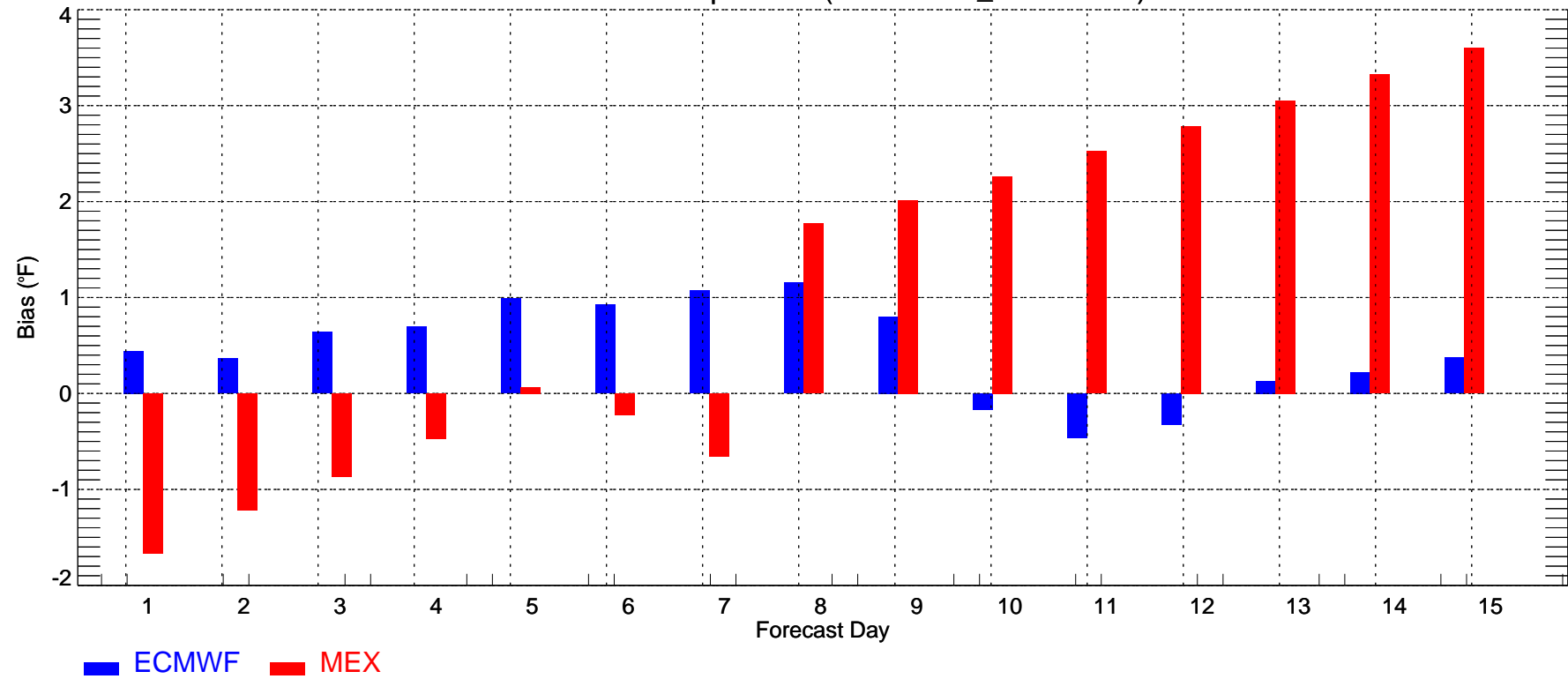
USSE: Min Temperature (2010-12-01_2010-12-31)



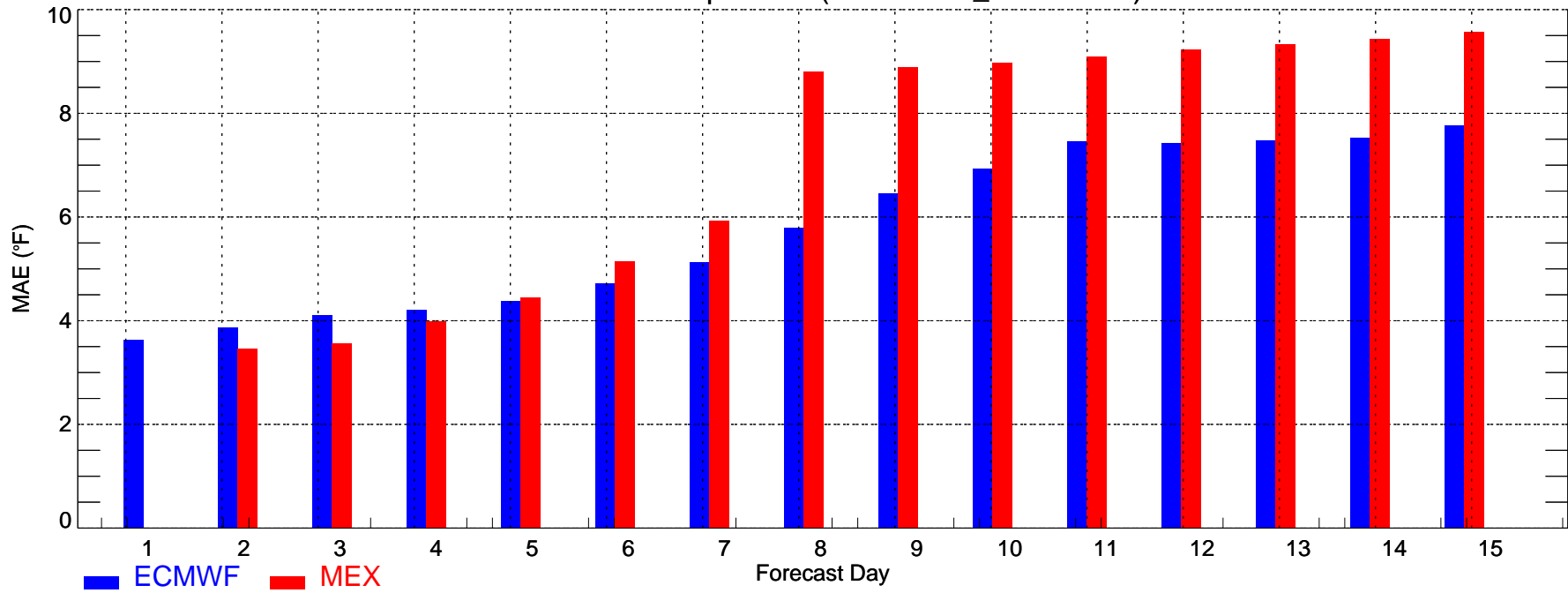
USSC: Max Temperature (2010-12-01_2010-12-31)



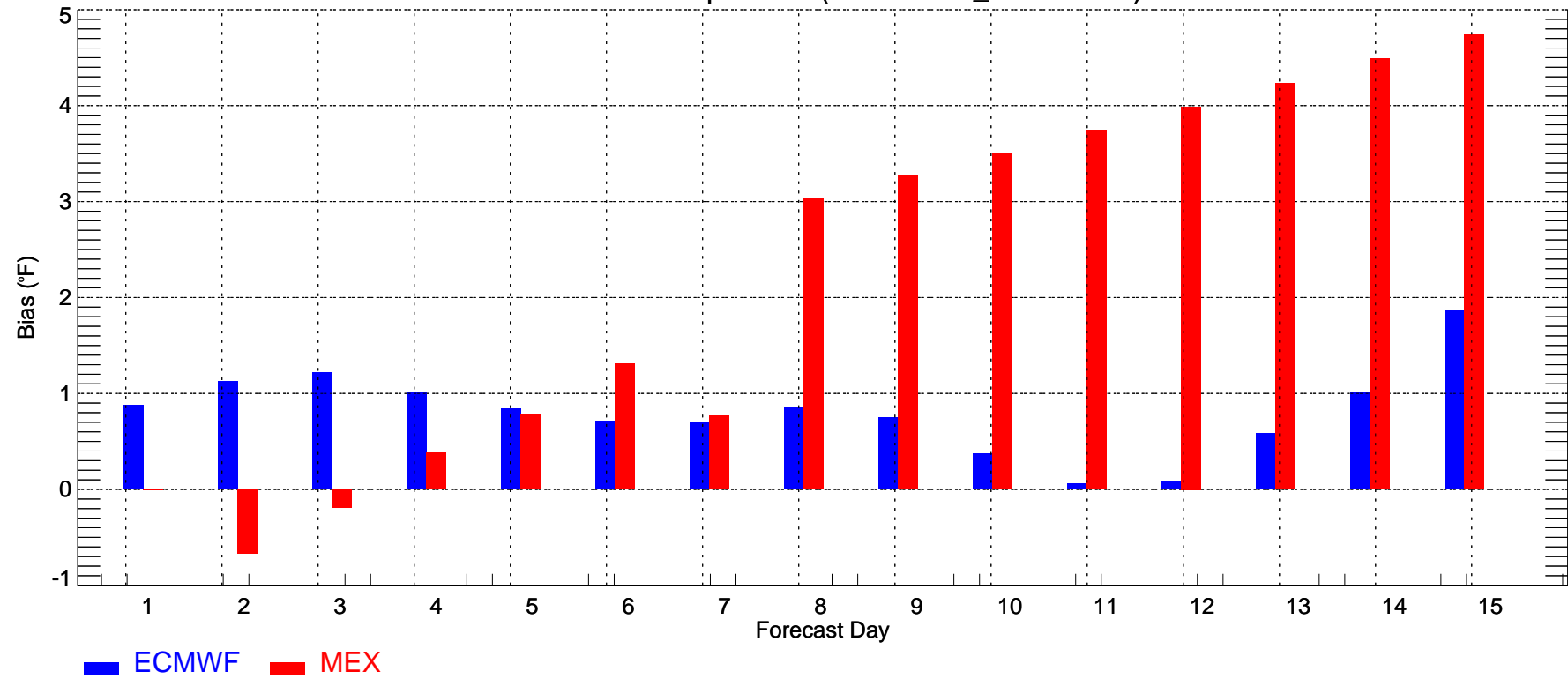
USSC: Max Temperature (2010-12-01_2010-12-31)



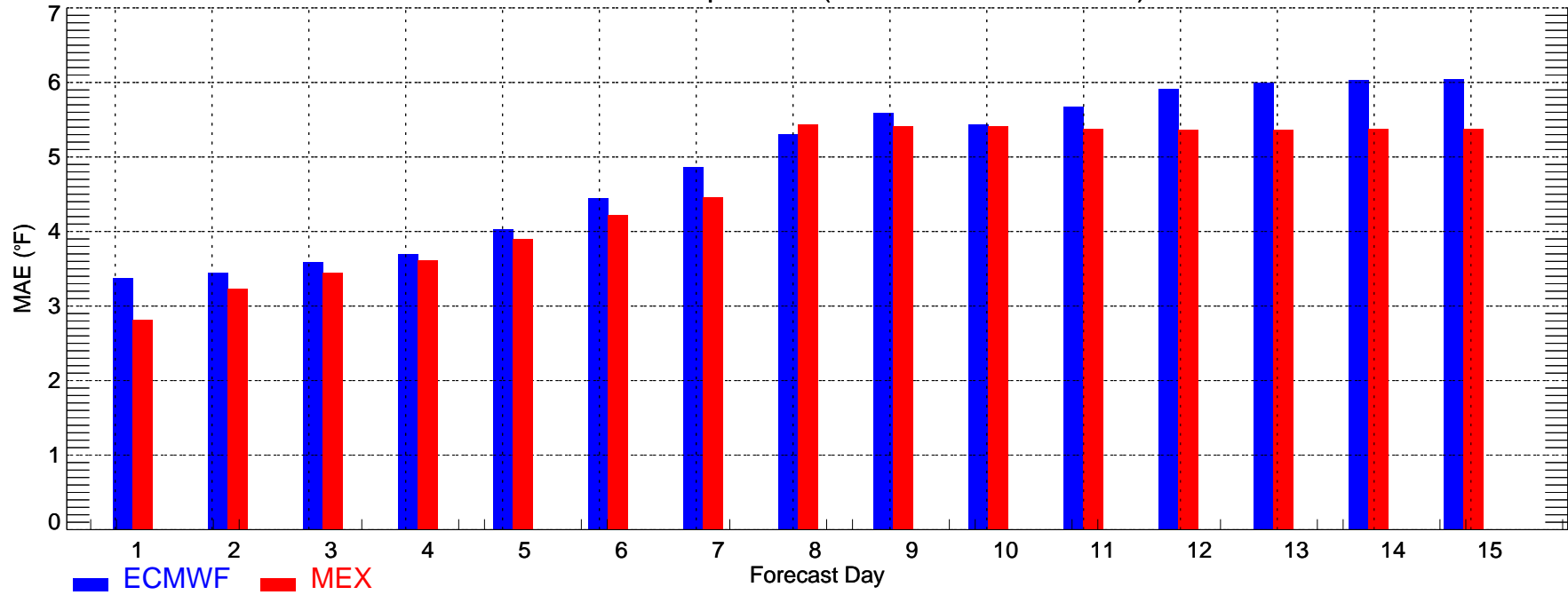
USSC: Min Temperature (2010-12-01_2010-12-31)



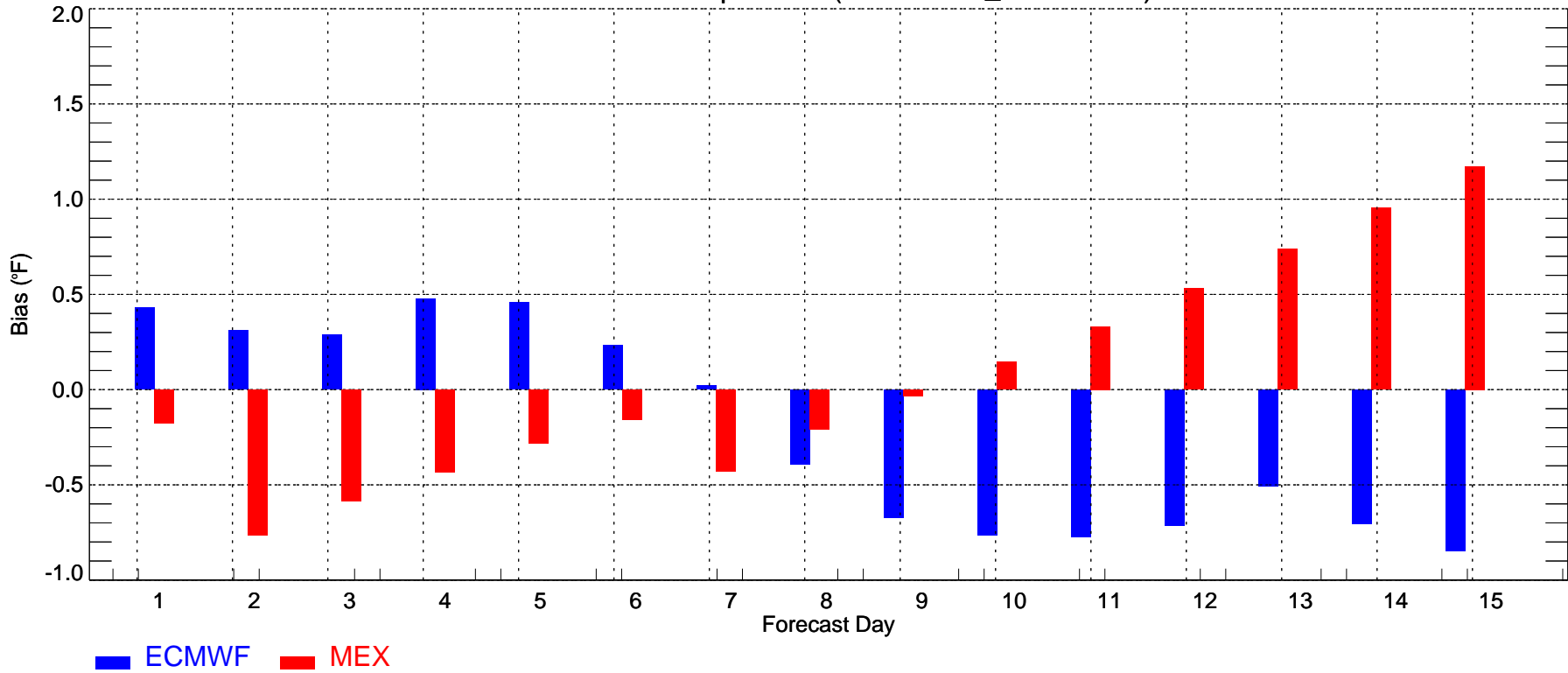
USSC: Min Temperature (2010-12-01_2010-12-31)



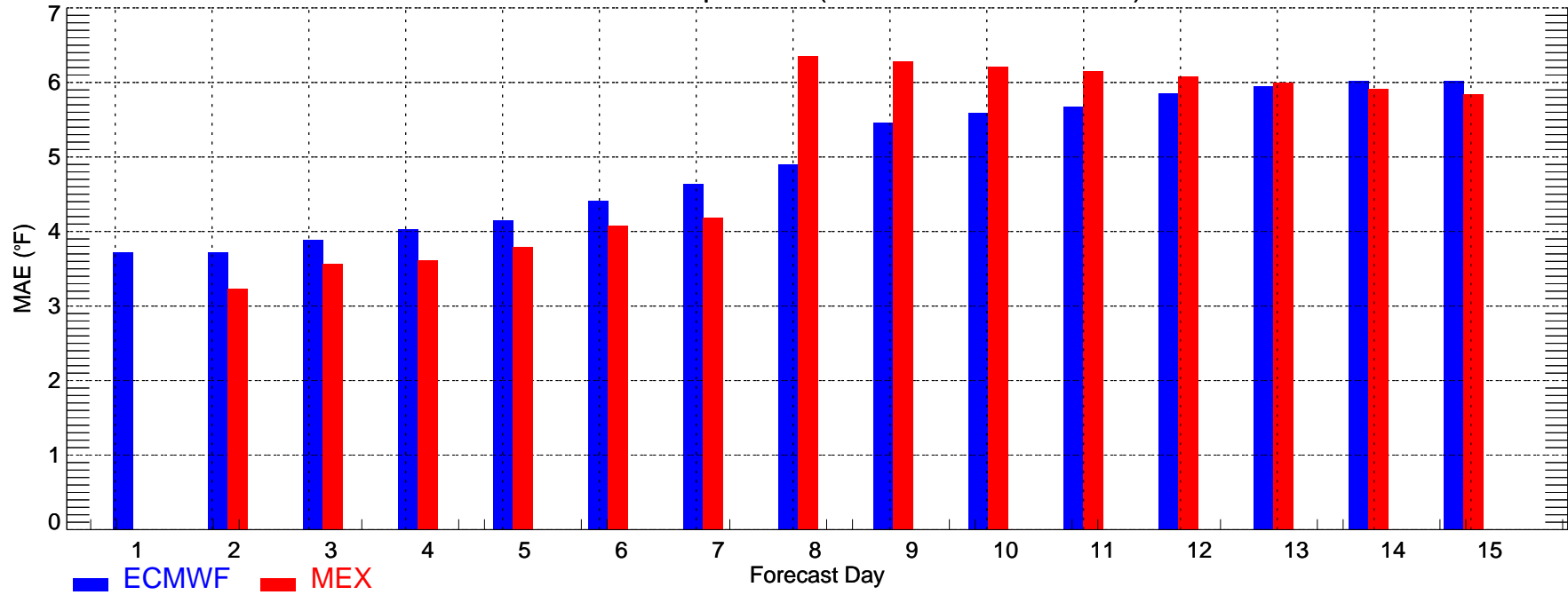
USSW: Max Temperature (2010-12-01_2010-12-31)



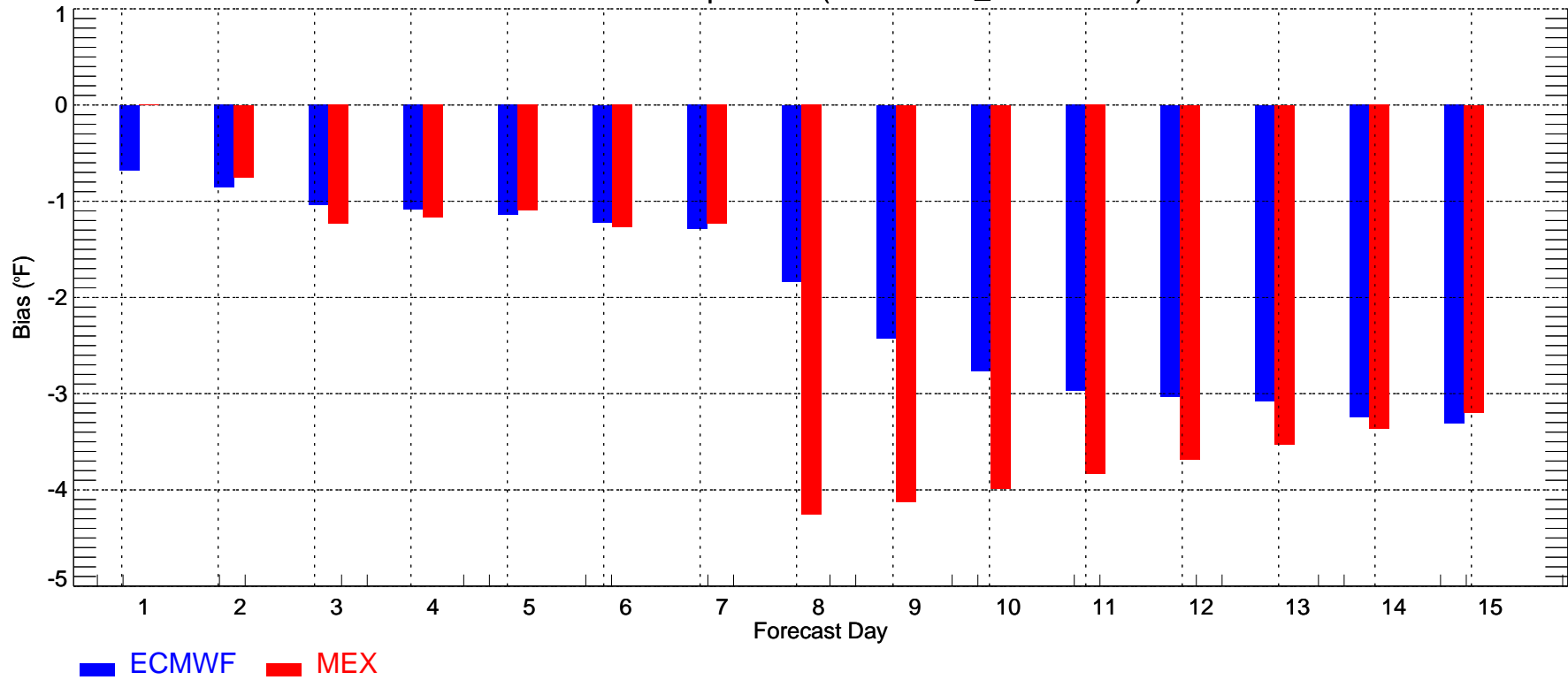
USSW: Max Temperature (2010-12-01_2010-12-31)



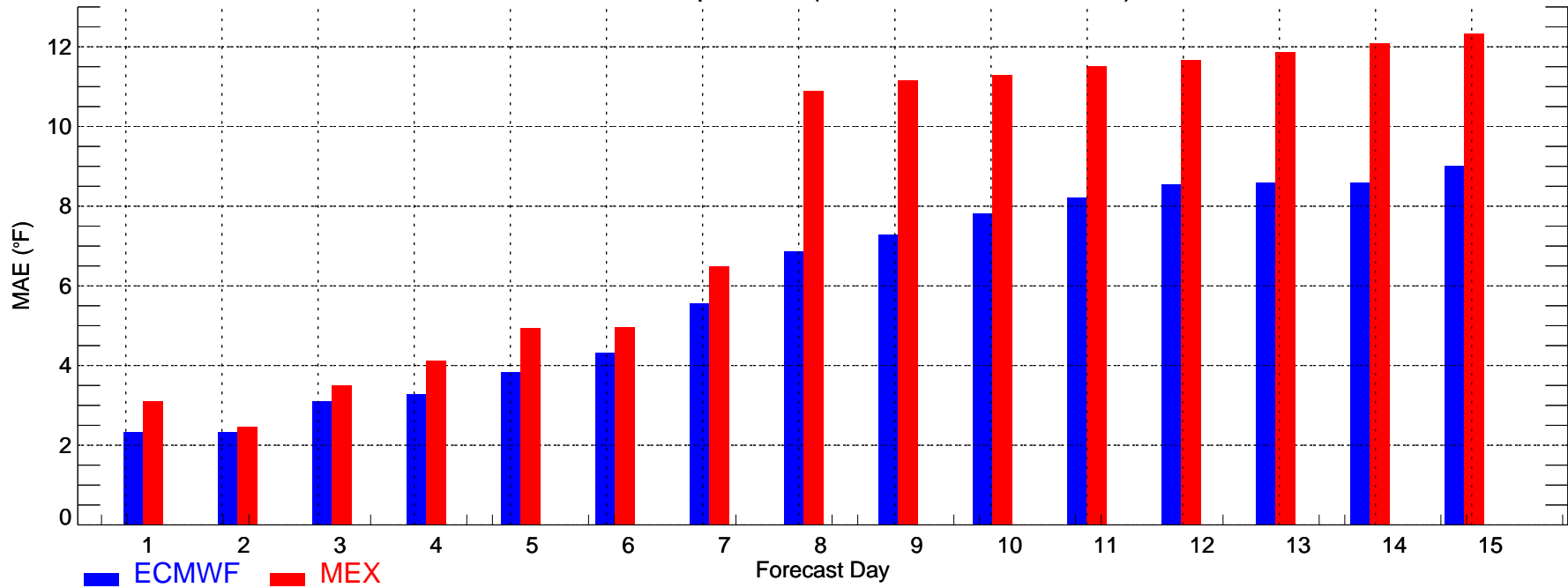
USSW: Min Temperature (2010-12-01_2010-12-31)



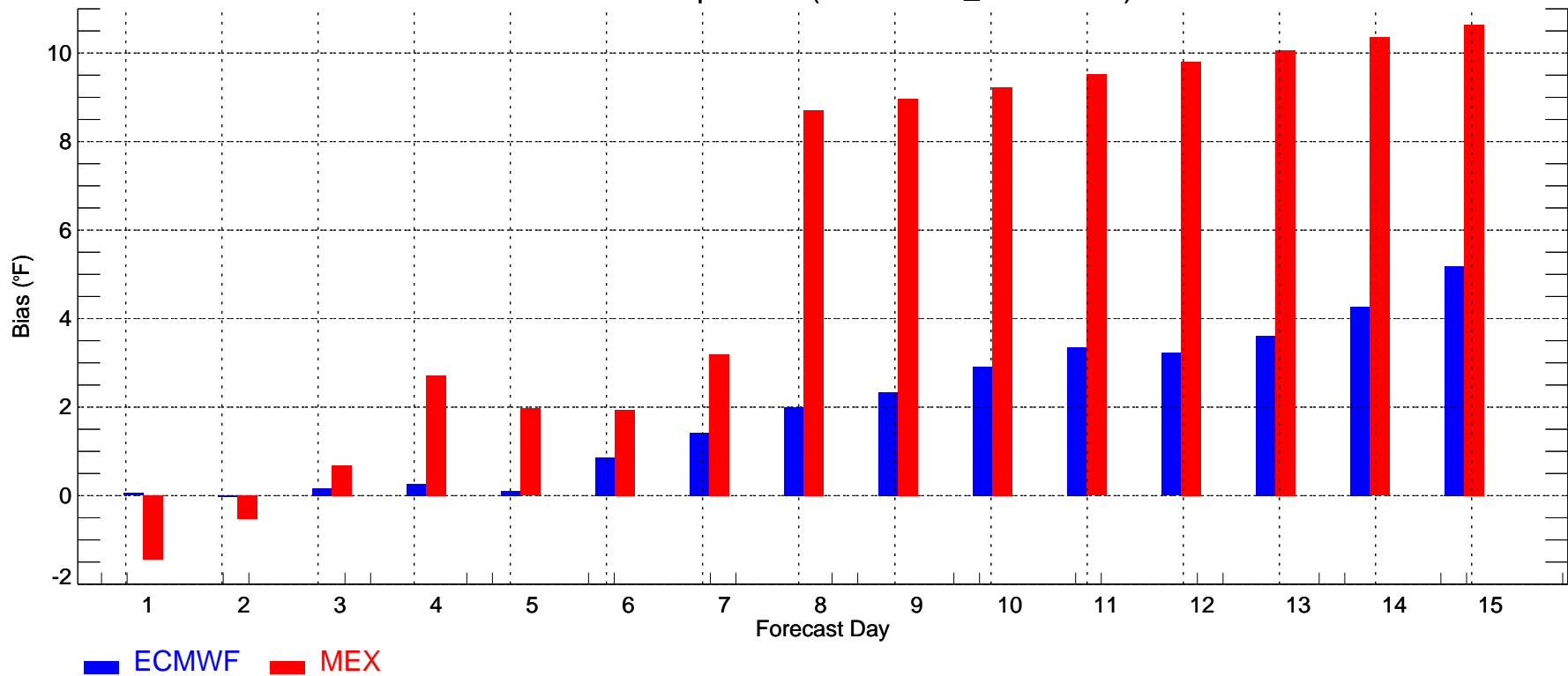
USSW: Min Temperature (2010-12-01_2010-12-31)



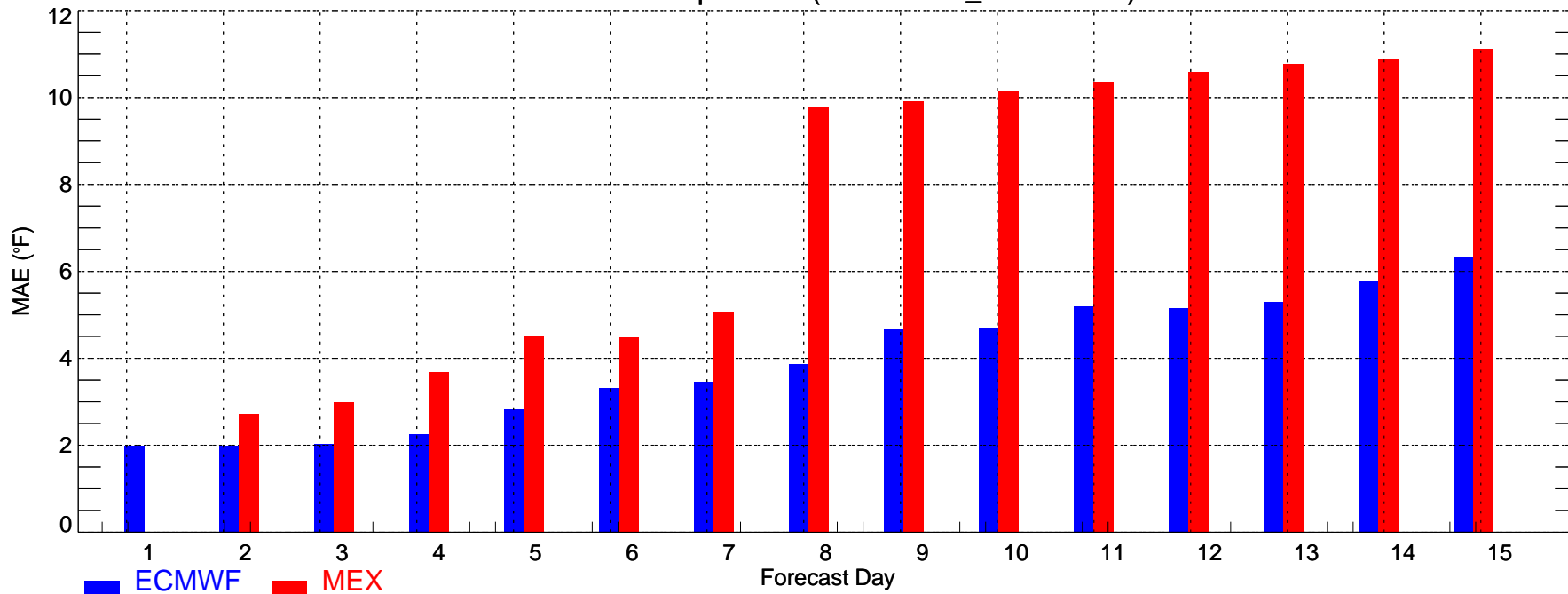
ATL: Max Temperature (2010-12-01_2010-12-31)



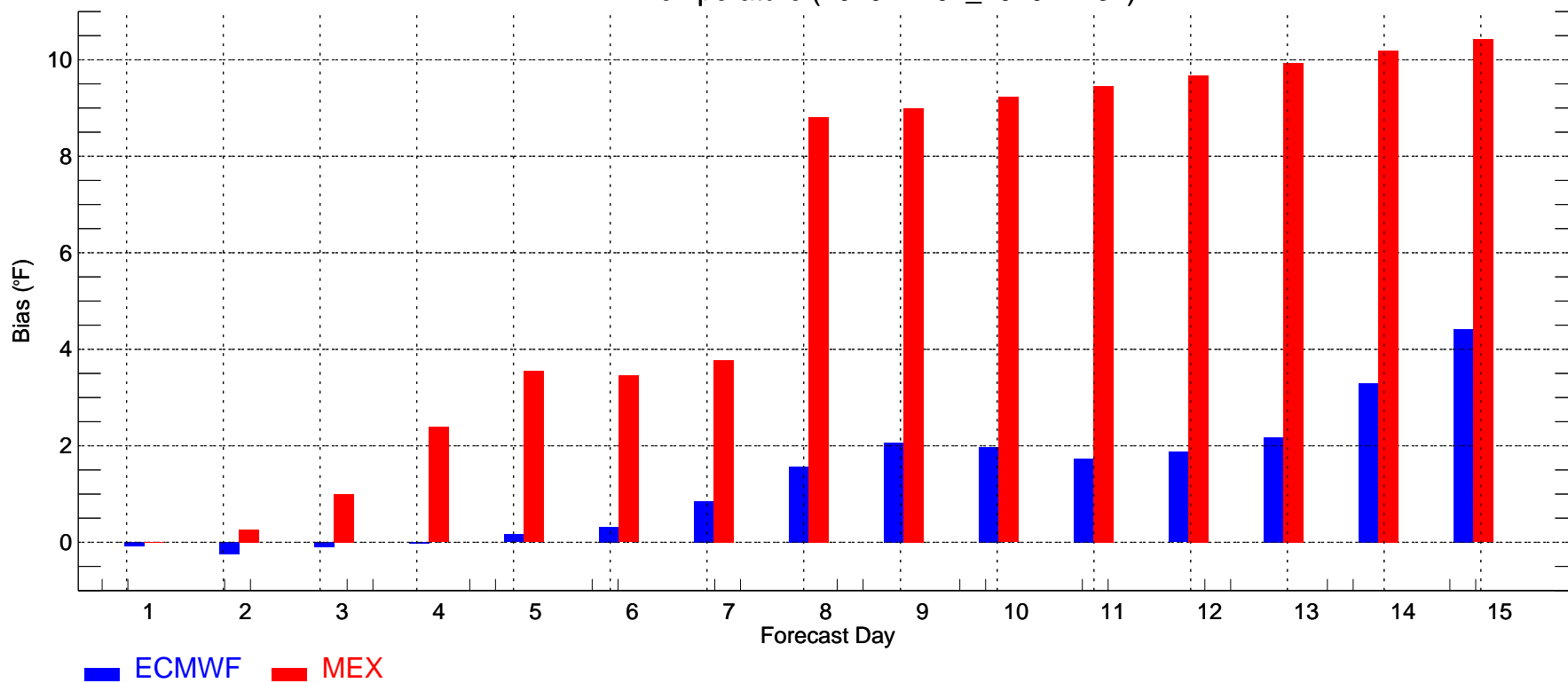
ATL: Max Temperature (2010-12-01_2010-12-31)



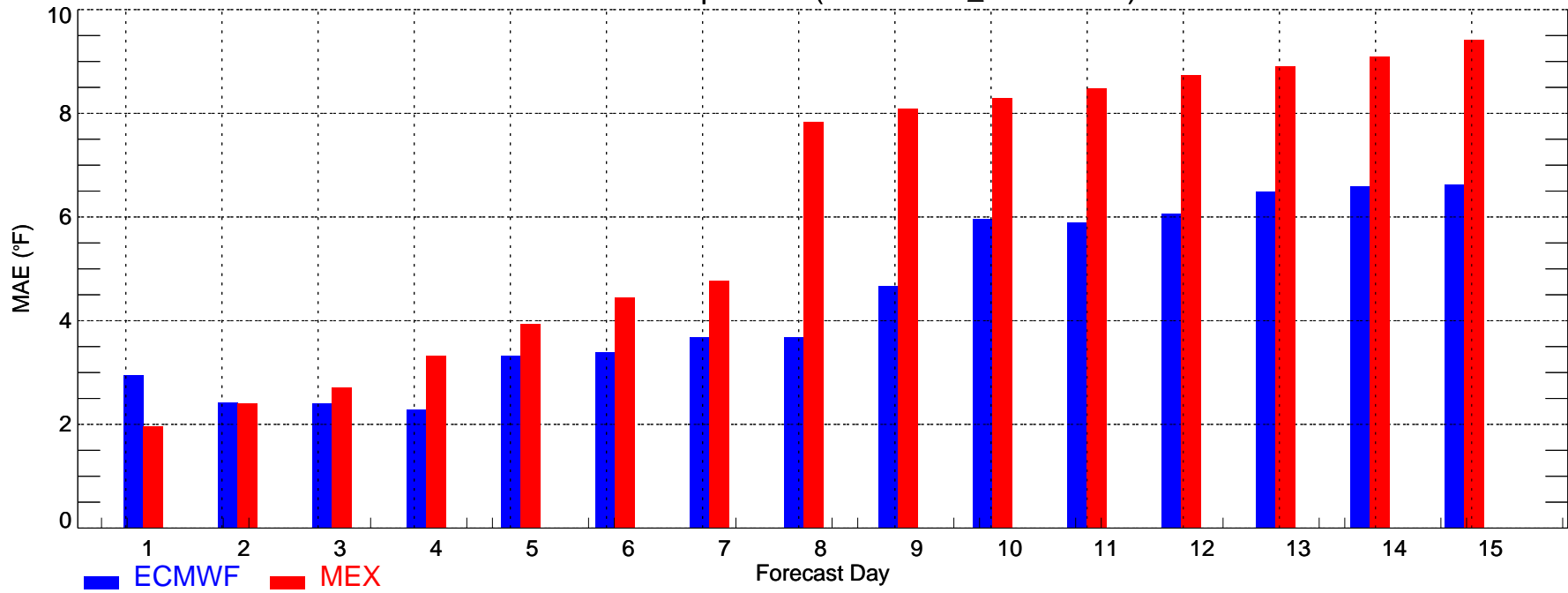
ATL: Min Temperature (2010-12-01_2010-12-31)



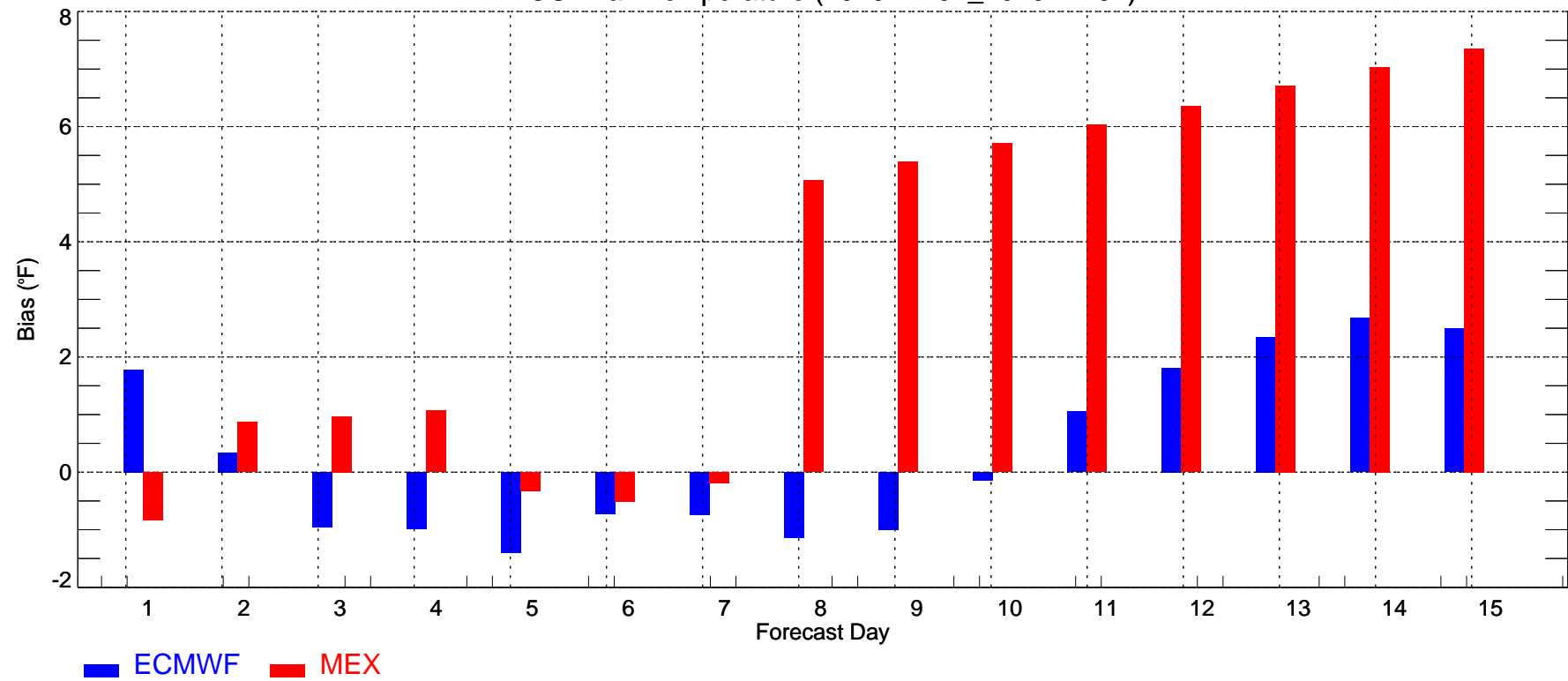
ATL: Min Temperature (2010-12-01_2010-12-31)



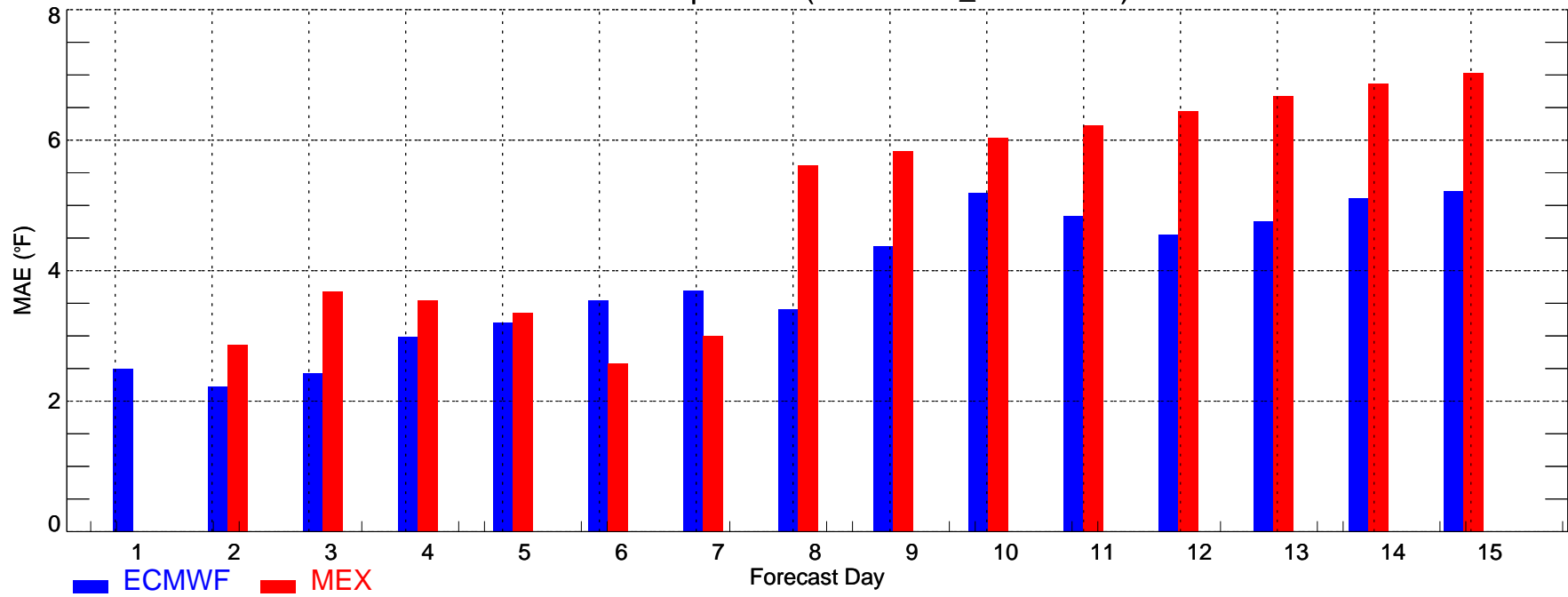
BOS: Max Temperature (2010-12-01_2010-12-31)



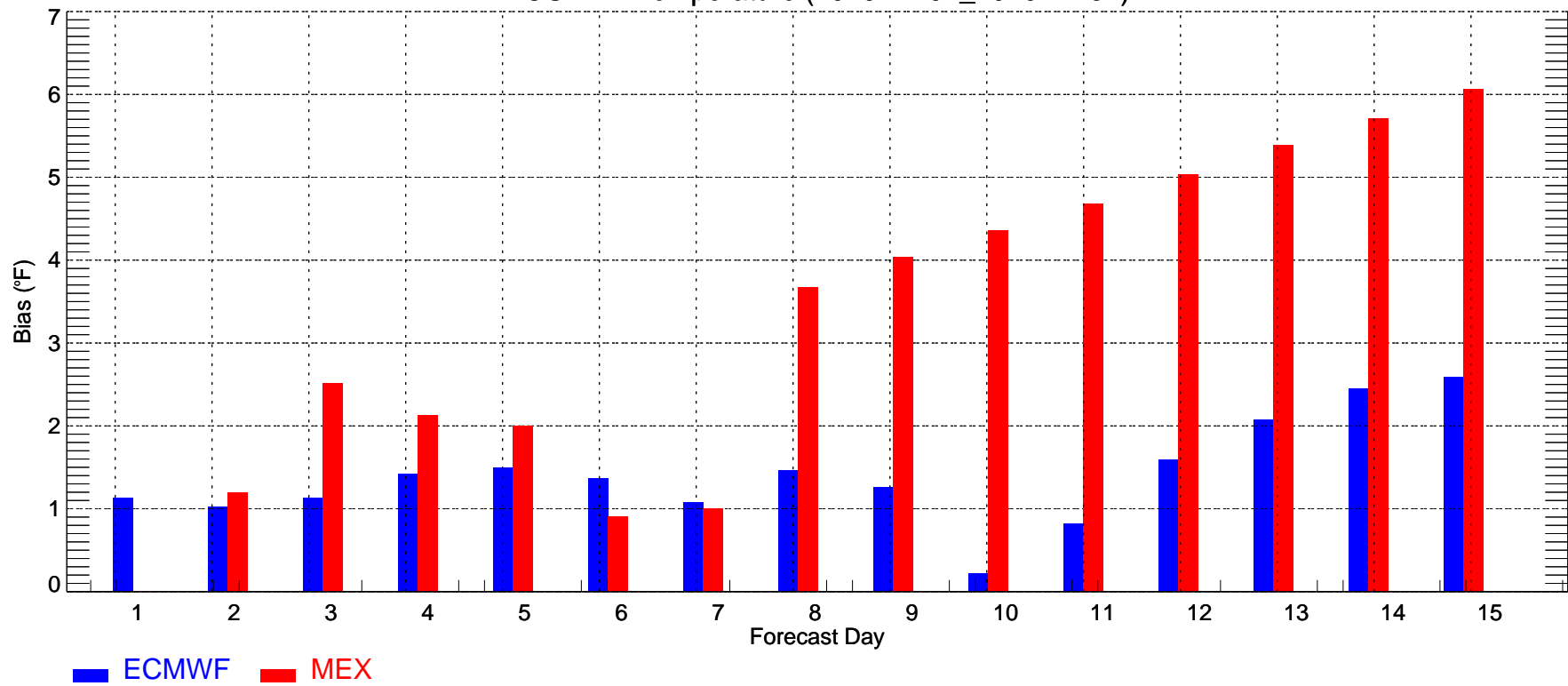
BOS: Max Temperature (2010-12-01_2010-12-31)



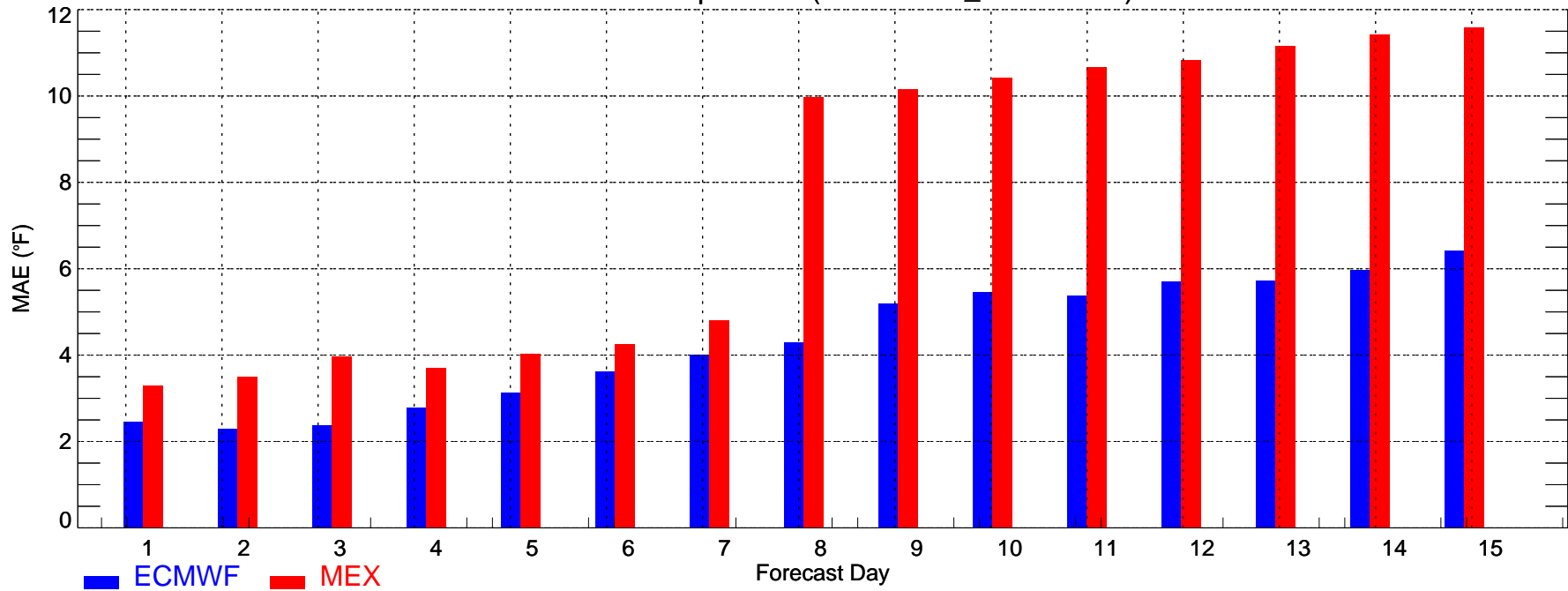
BOS: Min Temperature (2010-12-01_2010-12-31)



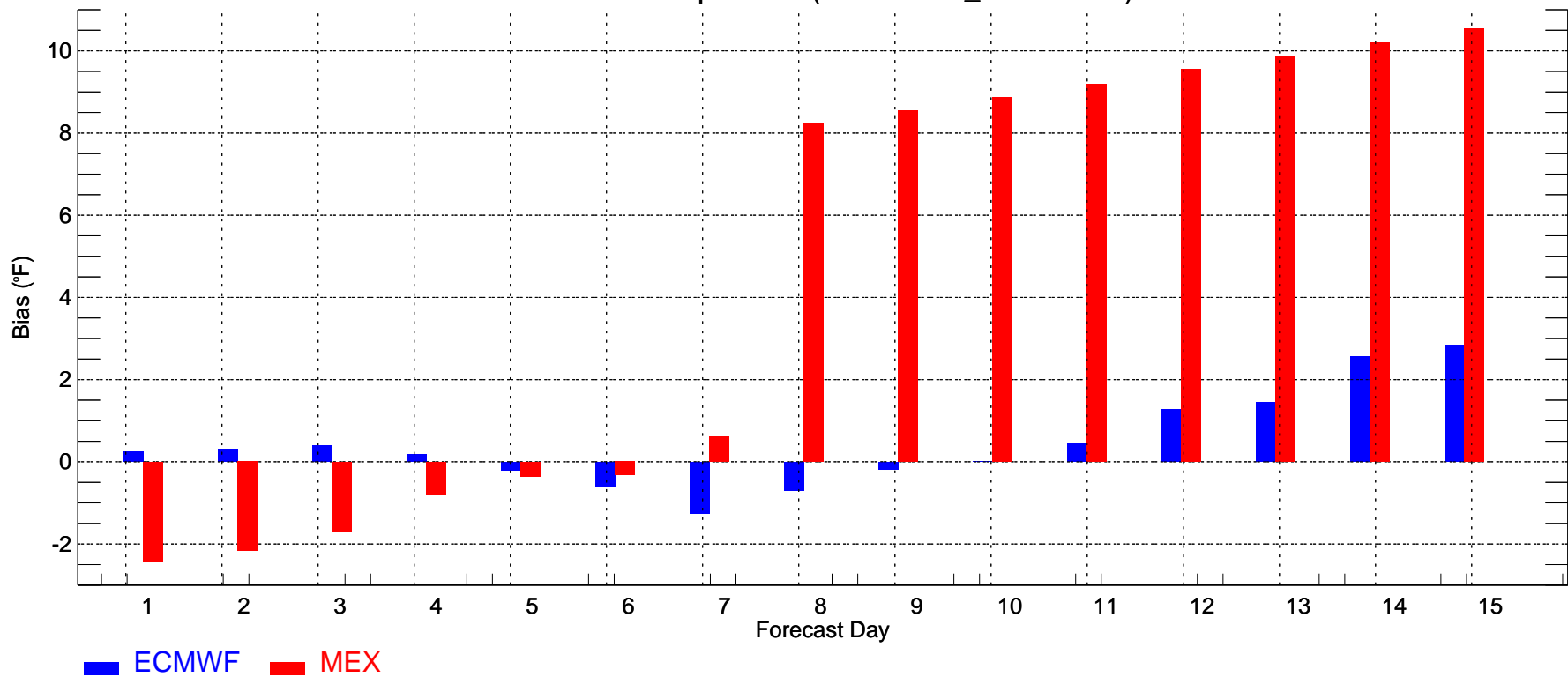
BOS: Min Temperature (2010-12-01_2010-12-31)



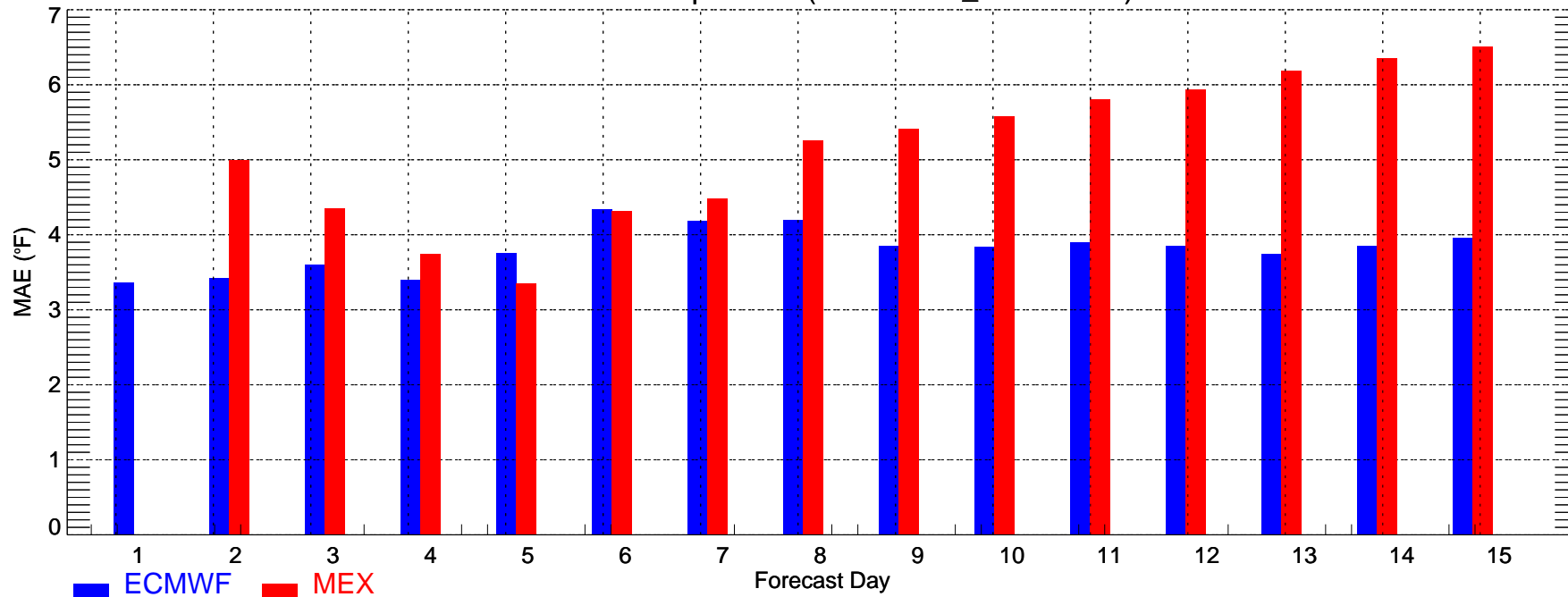
BWI: Max Temperature (2010-12-01_2010-12-31)



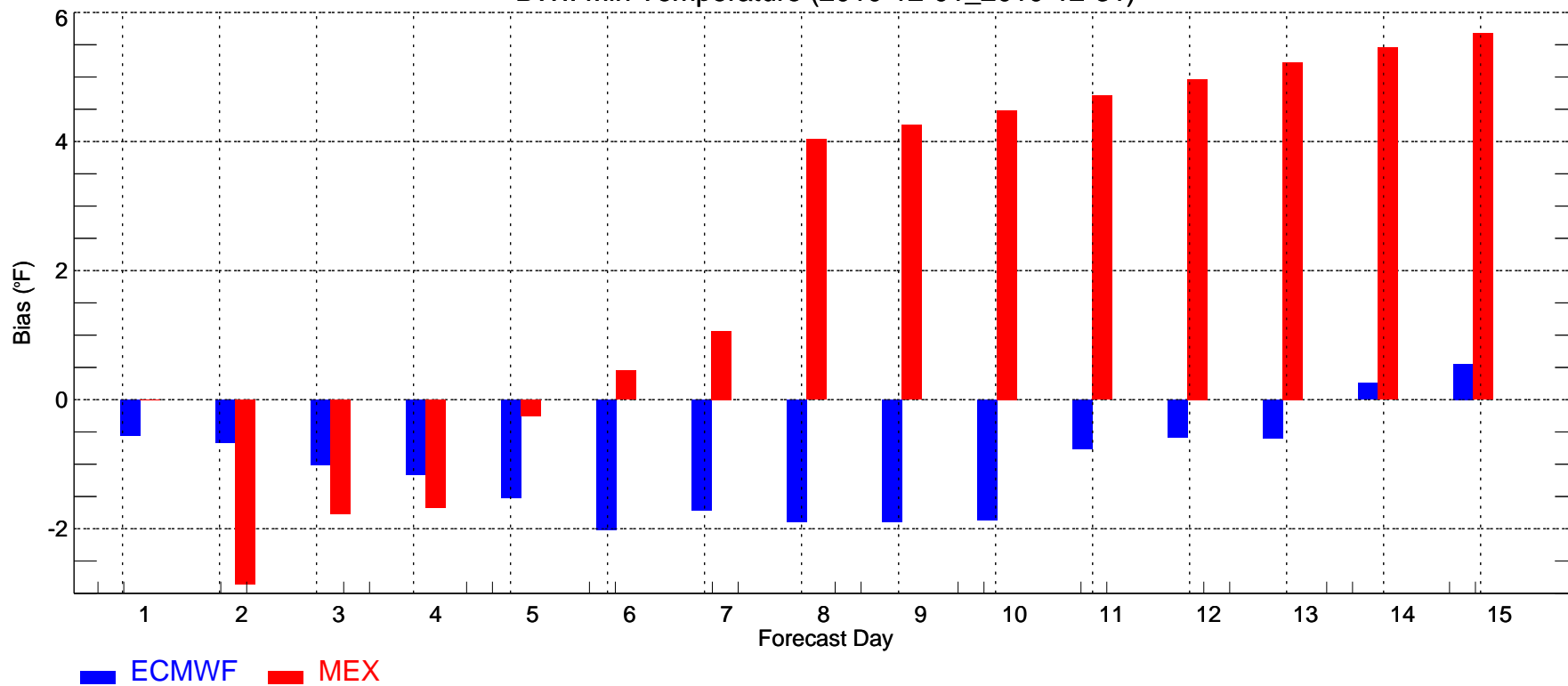
BWI: Max Temperature (2010-12-01_2010-12-31)



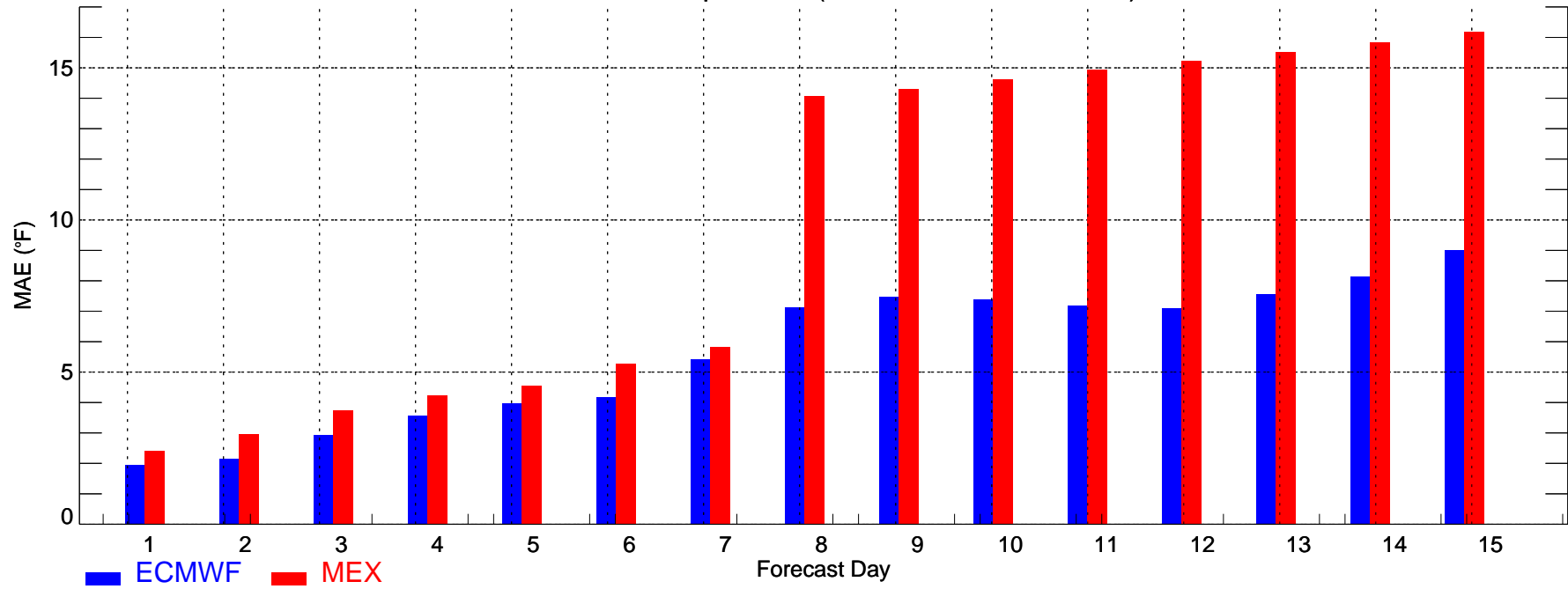
BWI: Min Temperature (2010-12-01_2010-12-31)



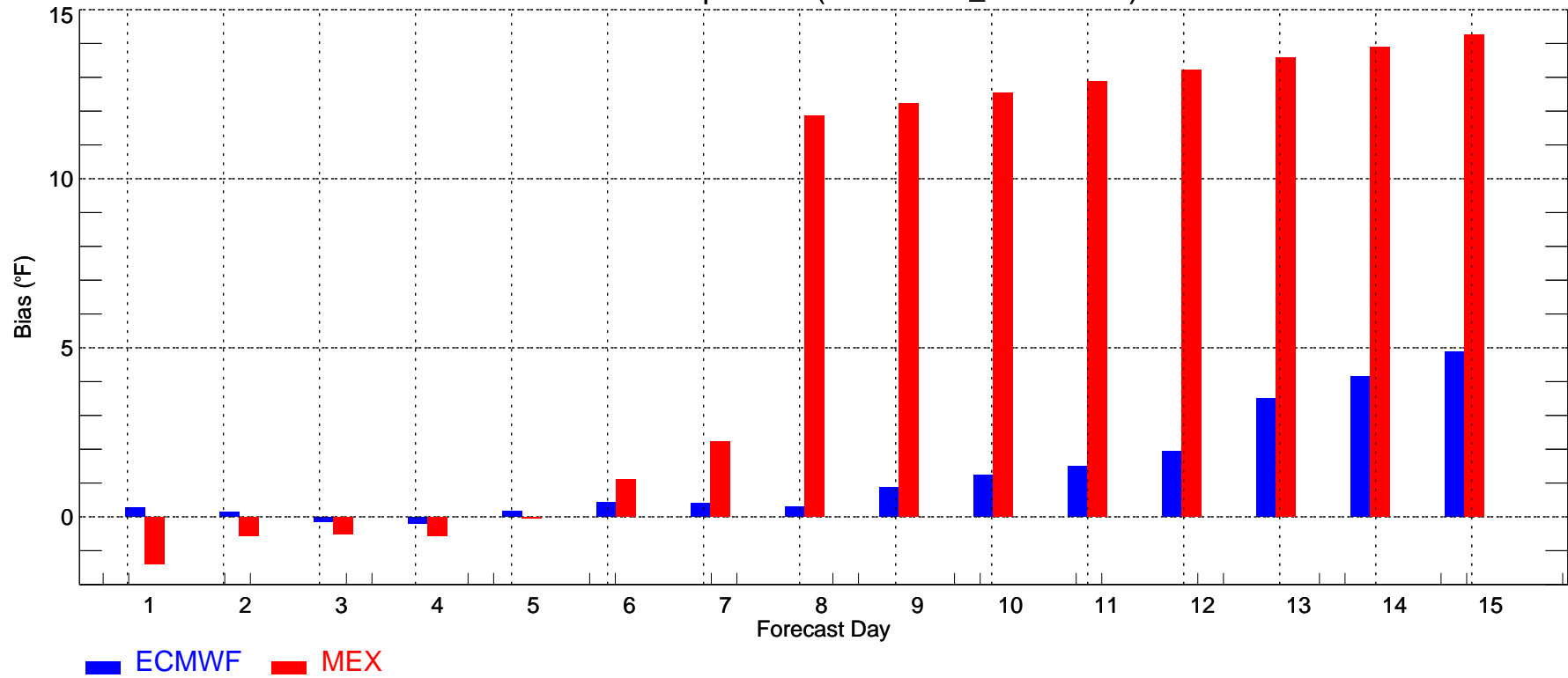
BWI: Min Temperature (2010-12-01_2010-12-31)



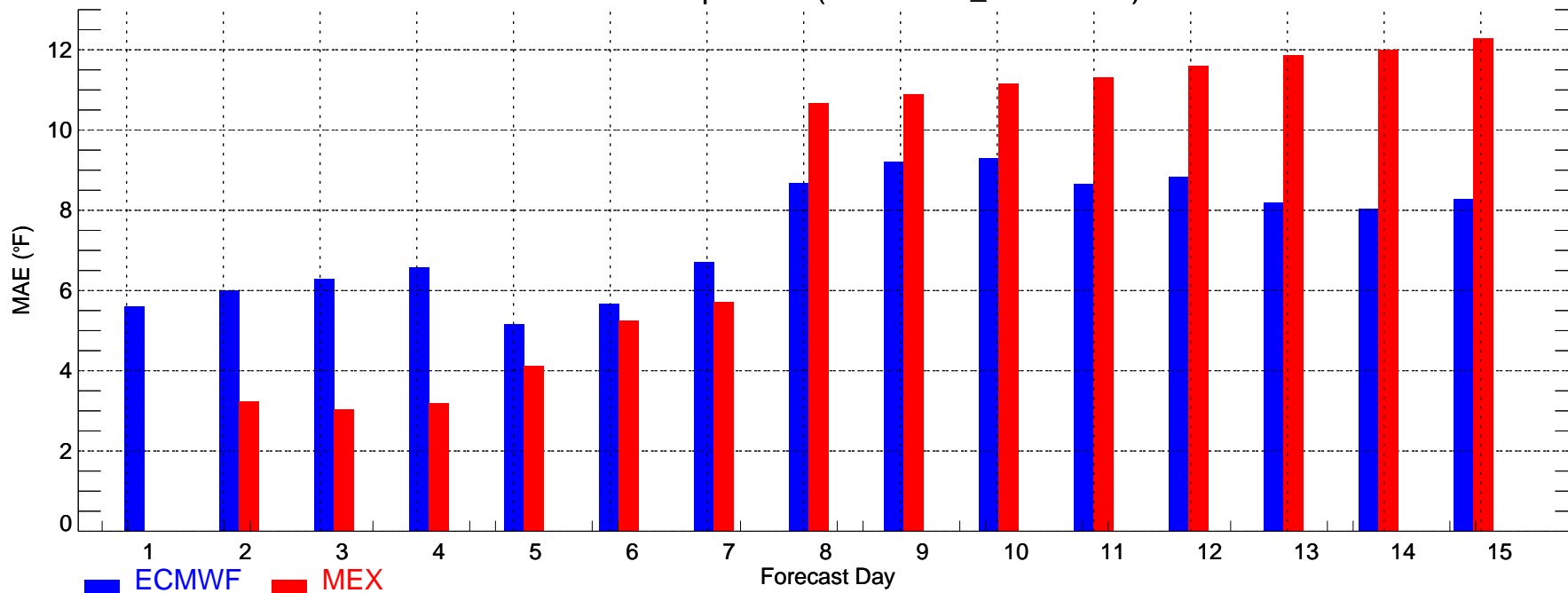
CVG: Max Temperature (2010-12-01_2010-12-31)



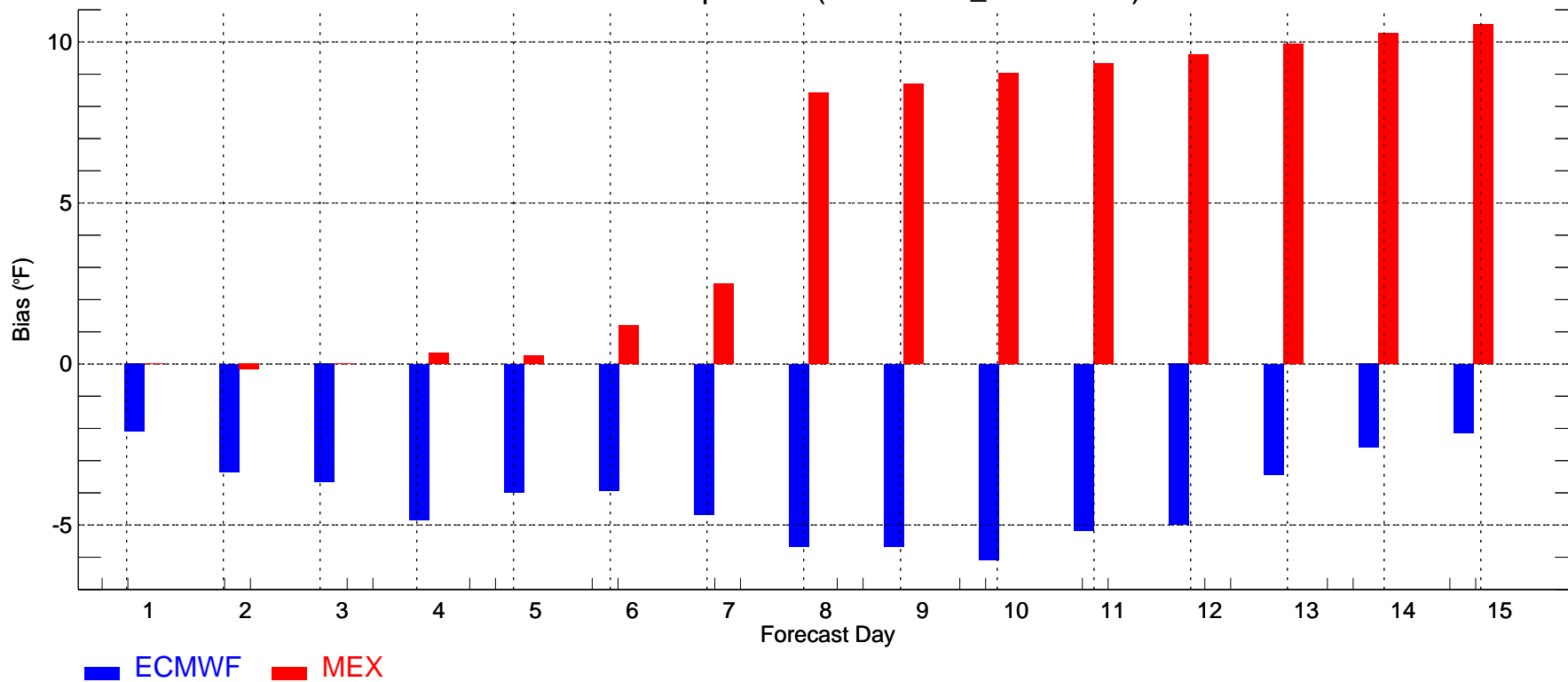
CVG: Max Temperature (2010-12-01_2010-12-31)



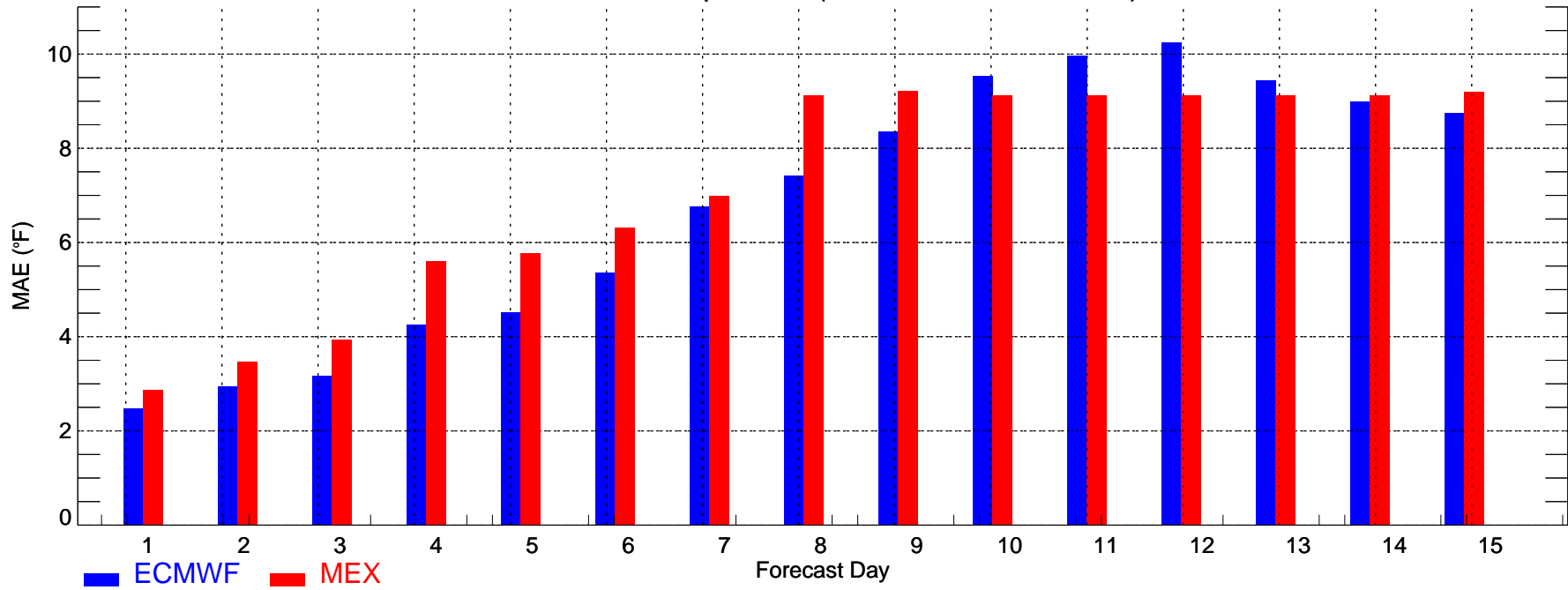
CVG: Min Temperature (2010-12-01_2010-12-31)



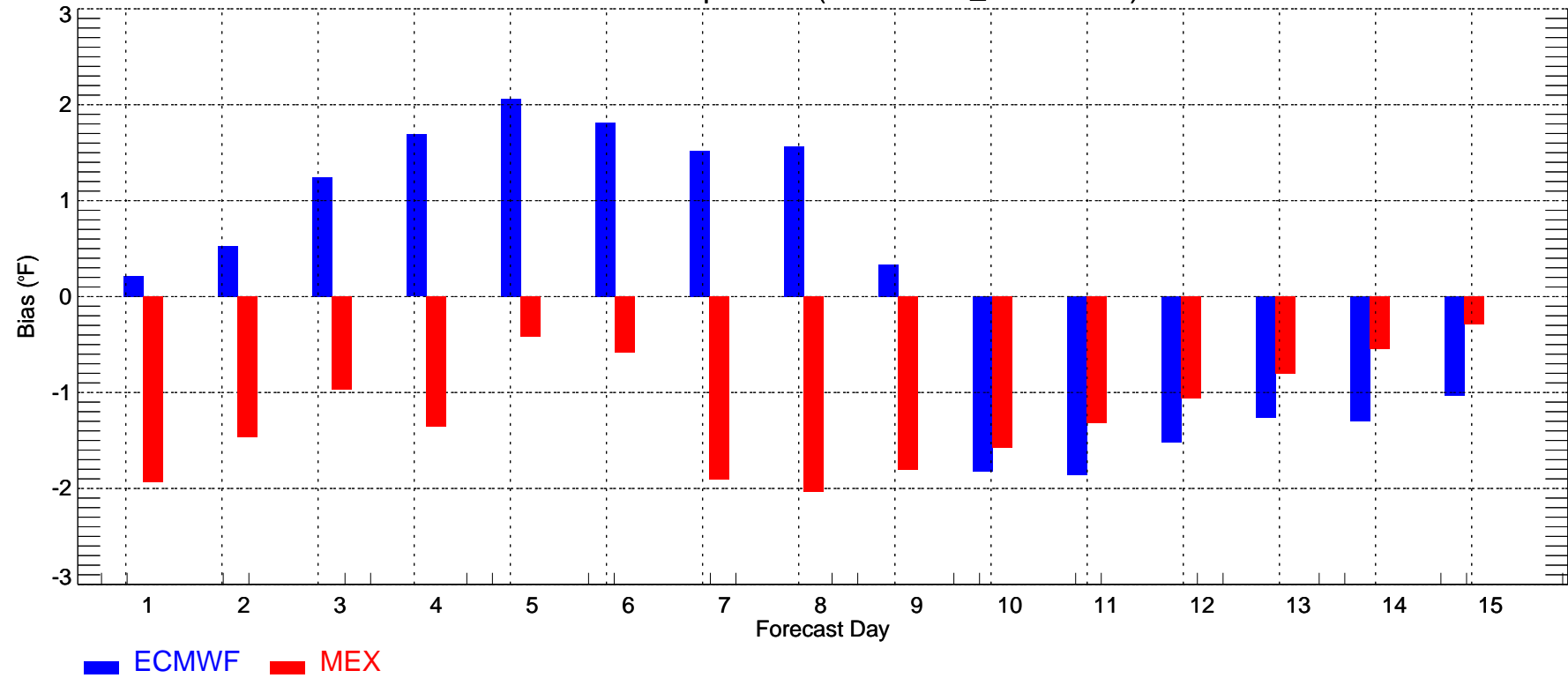
CVG: Min Temperature (2010-12-01_2010-12-31)



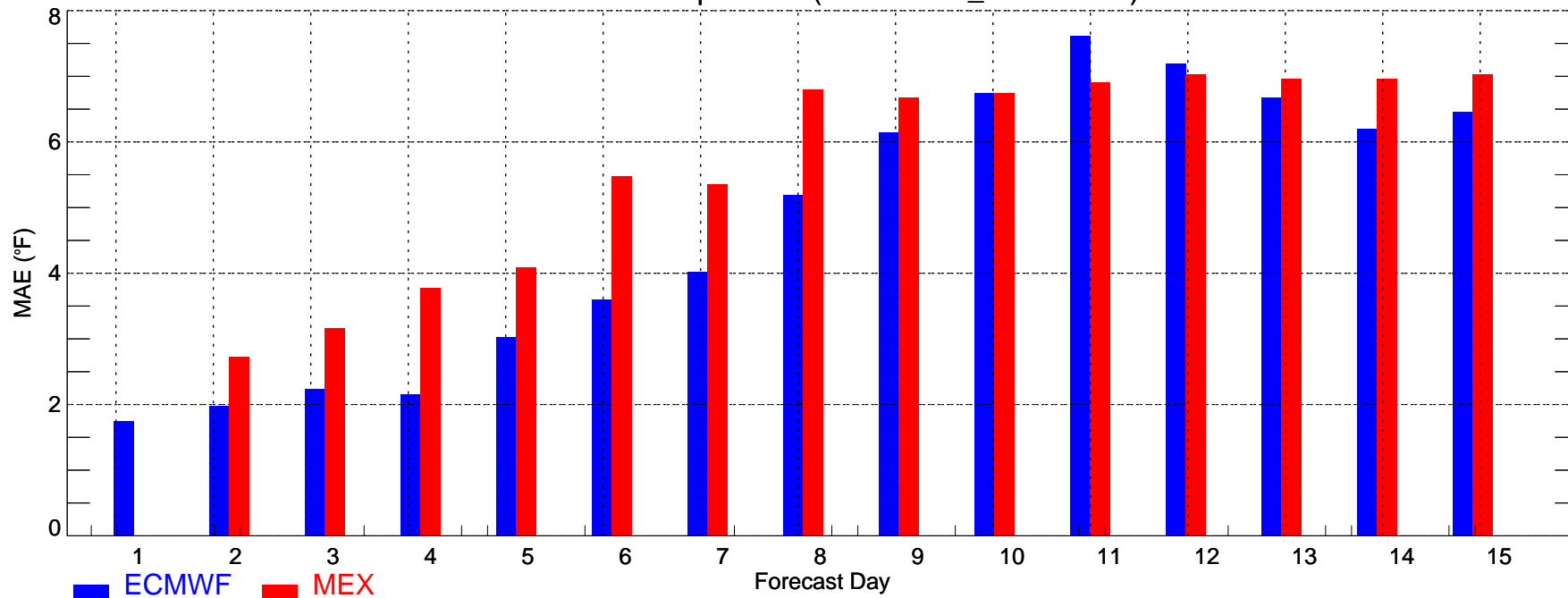
DFW: Max Temperature (2010-12-01_2010-12-31)



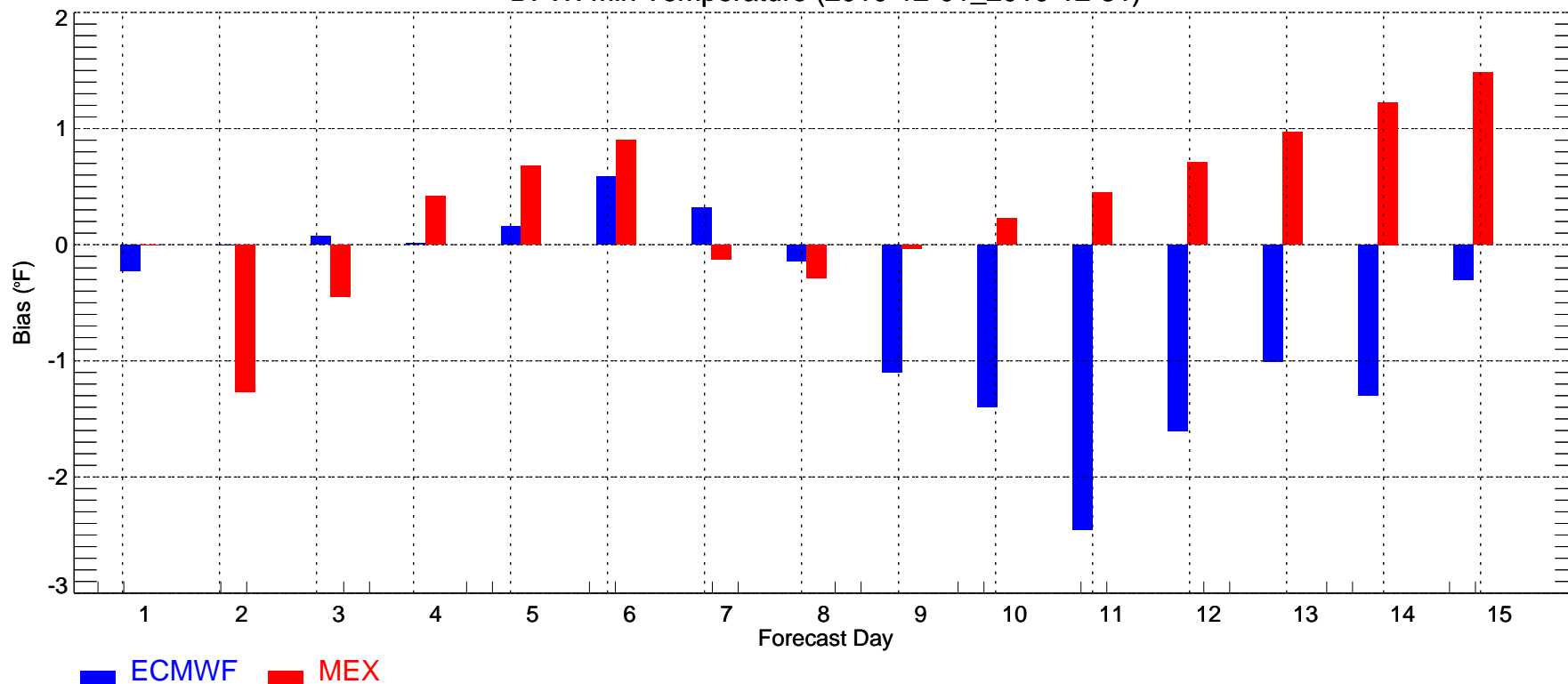
DFW: Max Temperature (2010-12-01_2010-12-31)



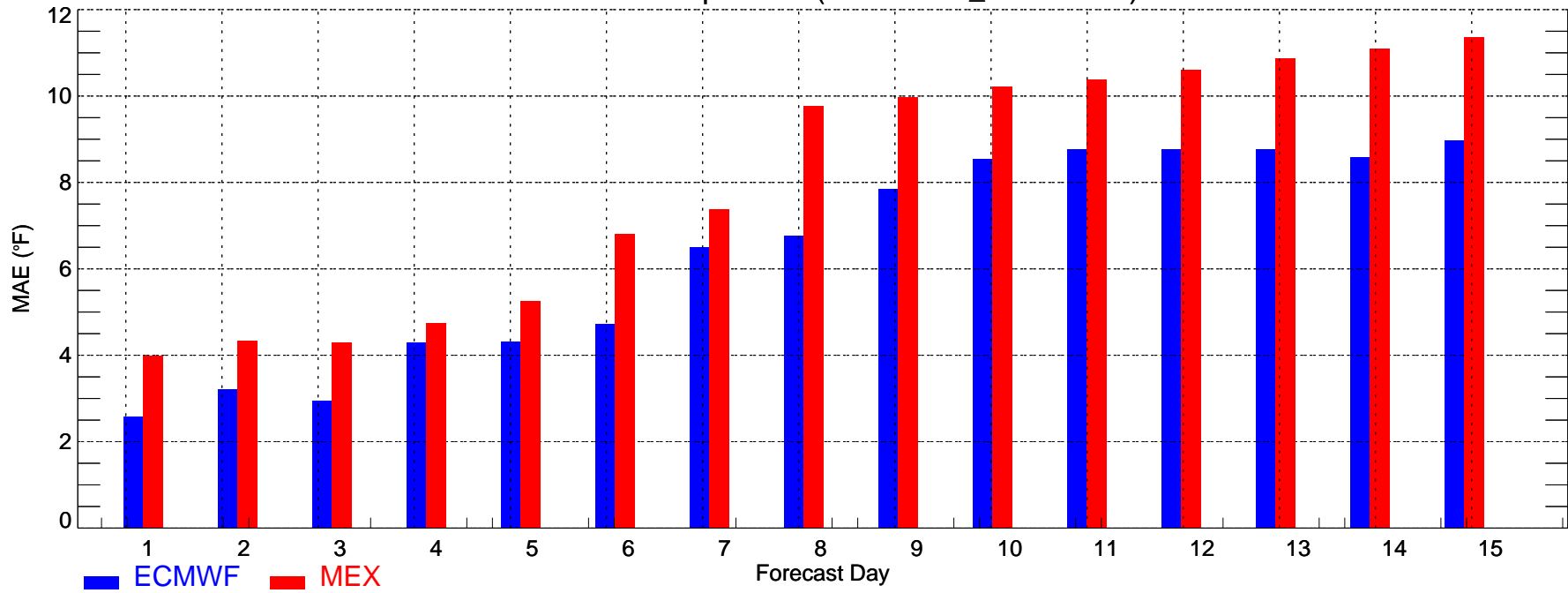
DFW: Min Temperature (2010-12-01_2010-12-31)



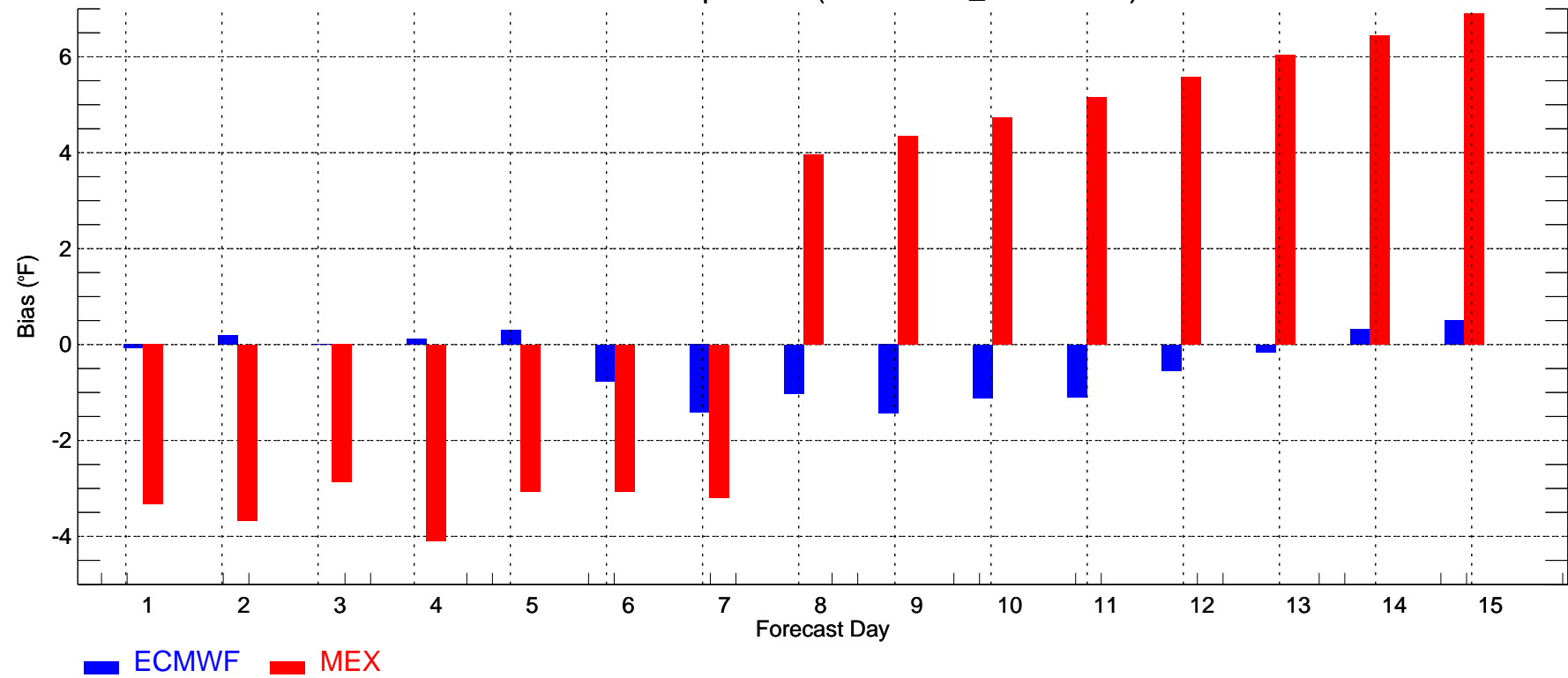
DFW: Min Temperature (2010-12-01_2010-12-31)



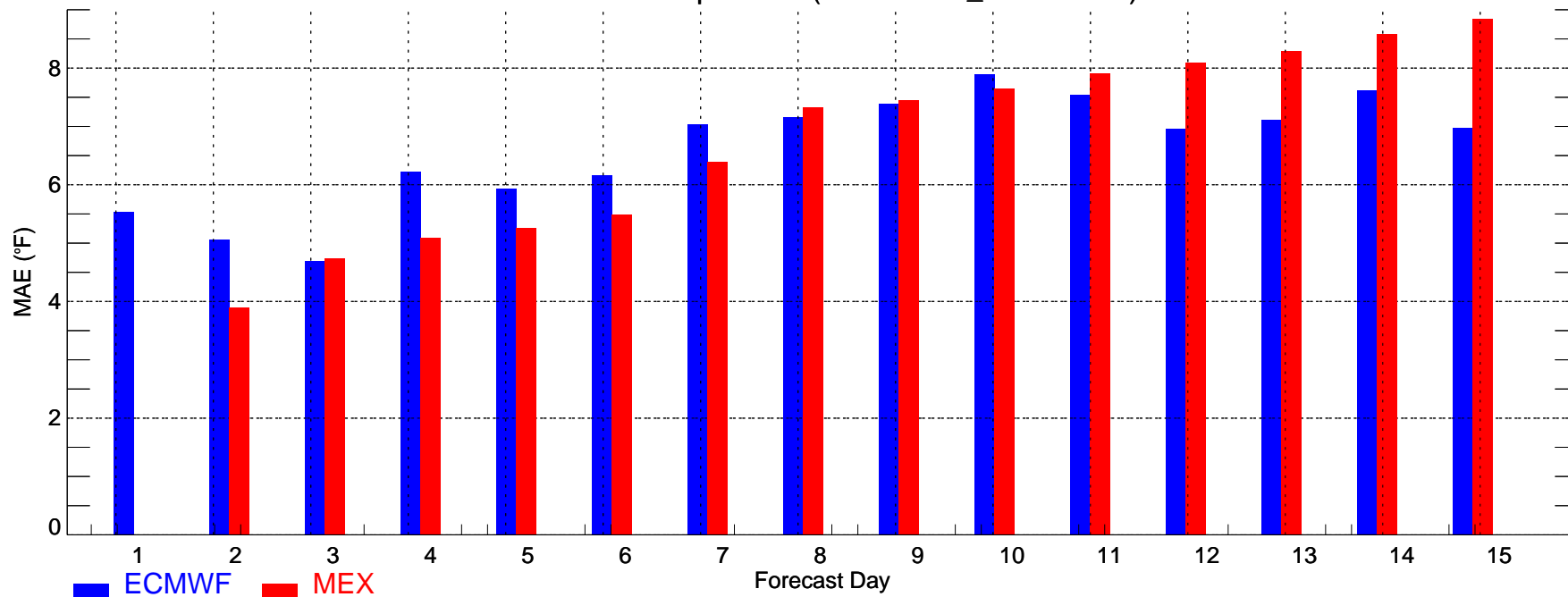
DSM: Max Temperature (2010-12-01_2010-12-31)



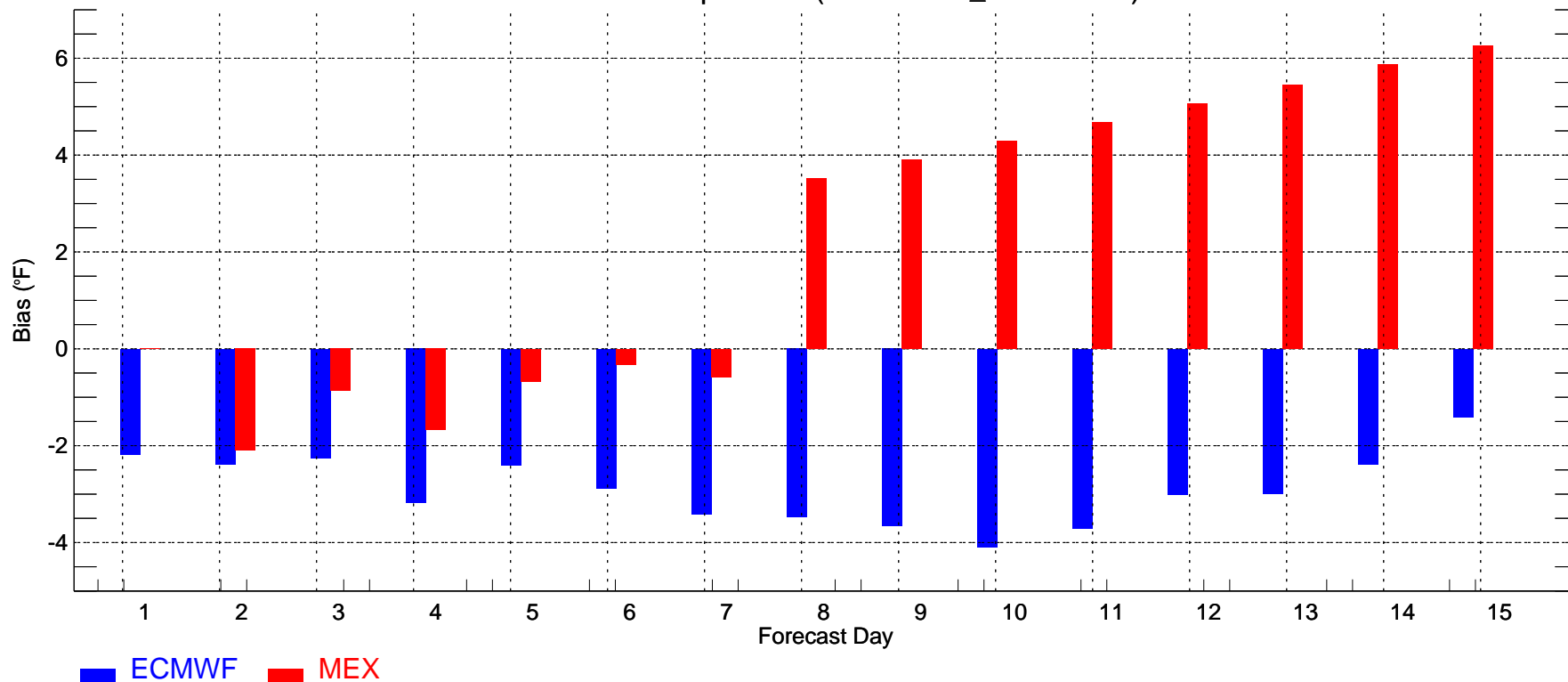
DSM: Max Temperature (2010-12-01_2010-12-31)



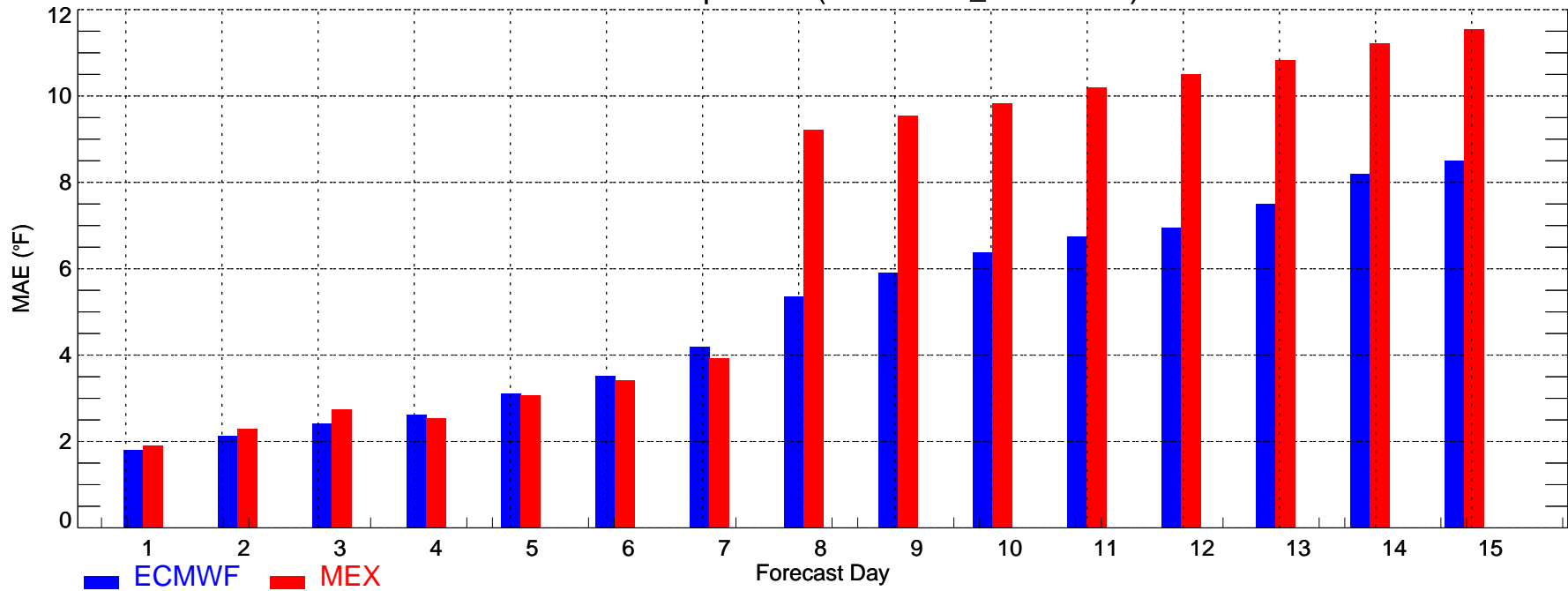
DSM: Min Temperature (2010-12-01_2010-12-31)



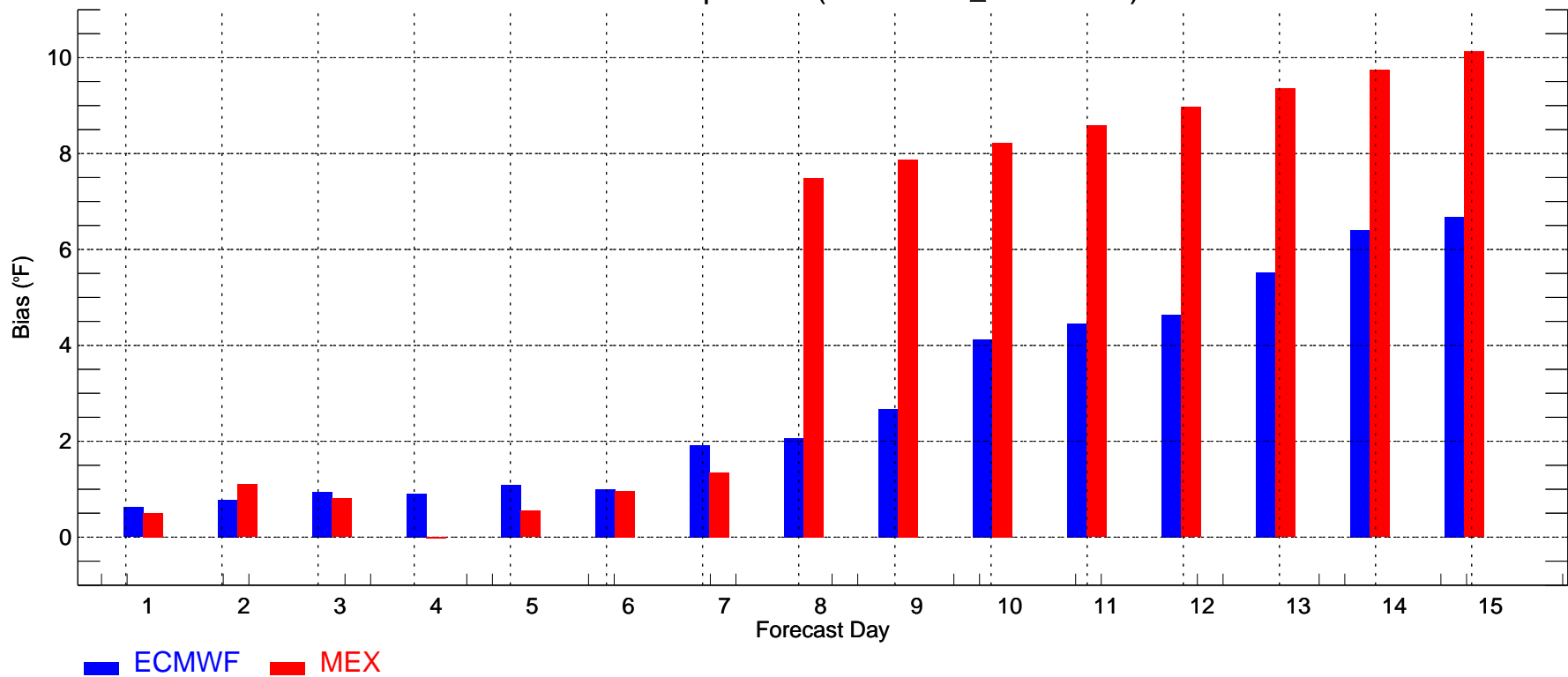
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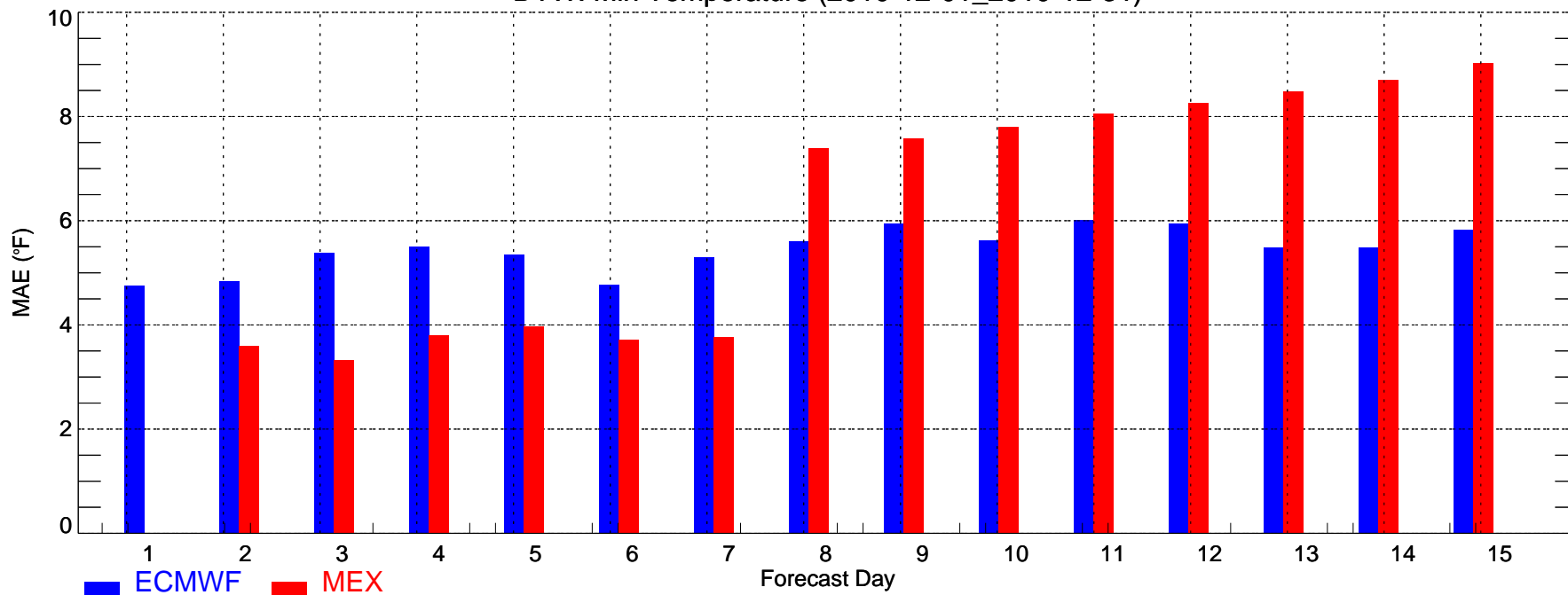
DTW: Max Temperature (2010-12-01_2010-12-31)



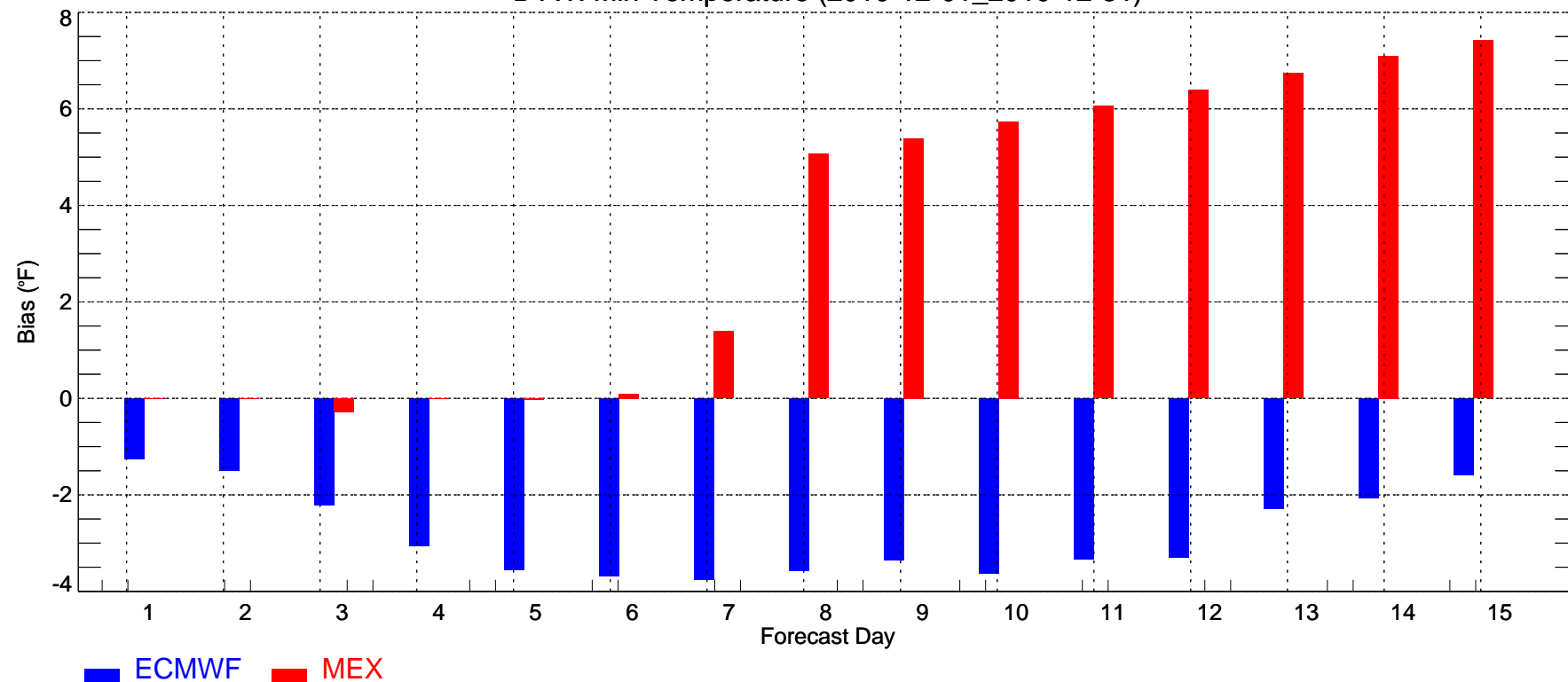
DTW: Max Temperature (2010-12-01_2010-12-31)



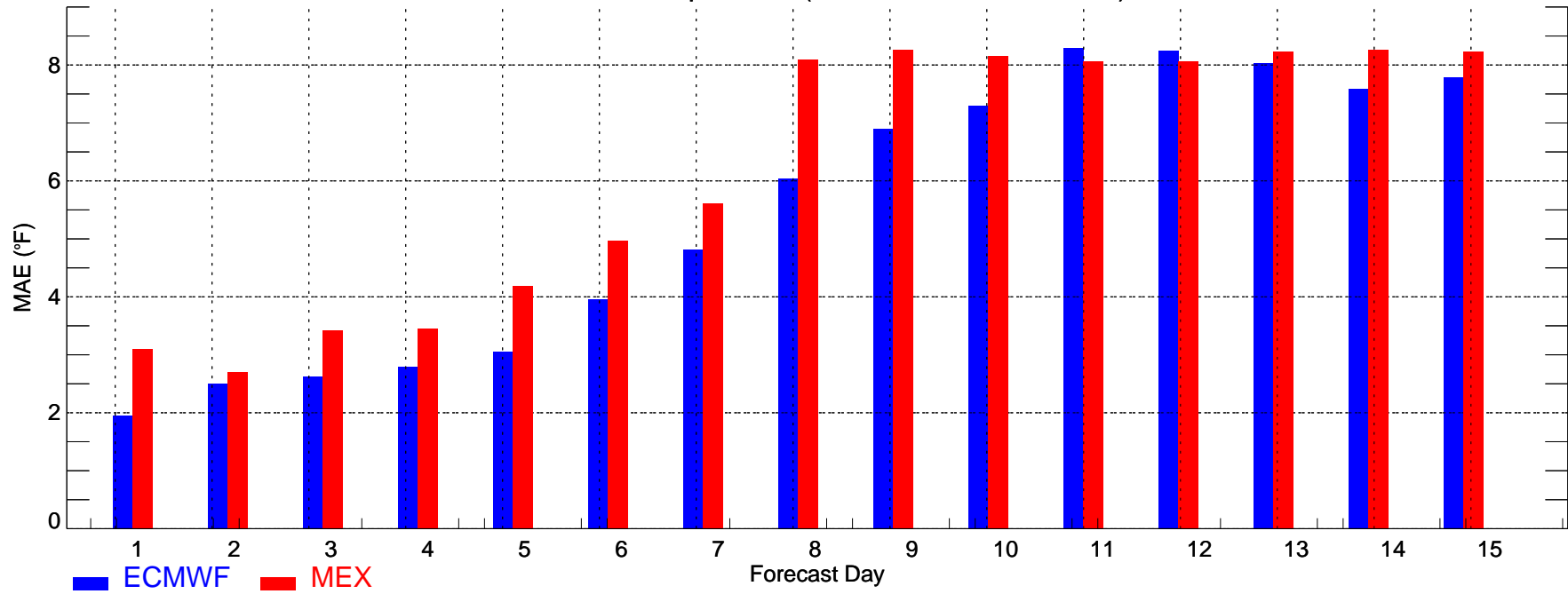
DTW: Min Temperature (2010-12-01_2010-12-31)



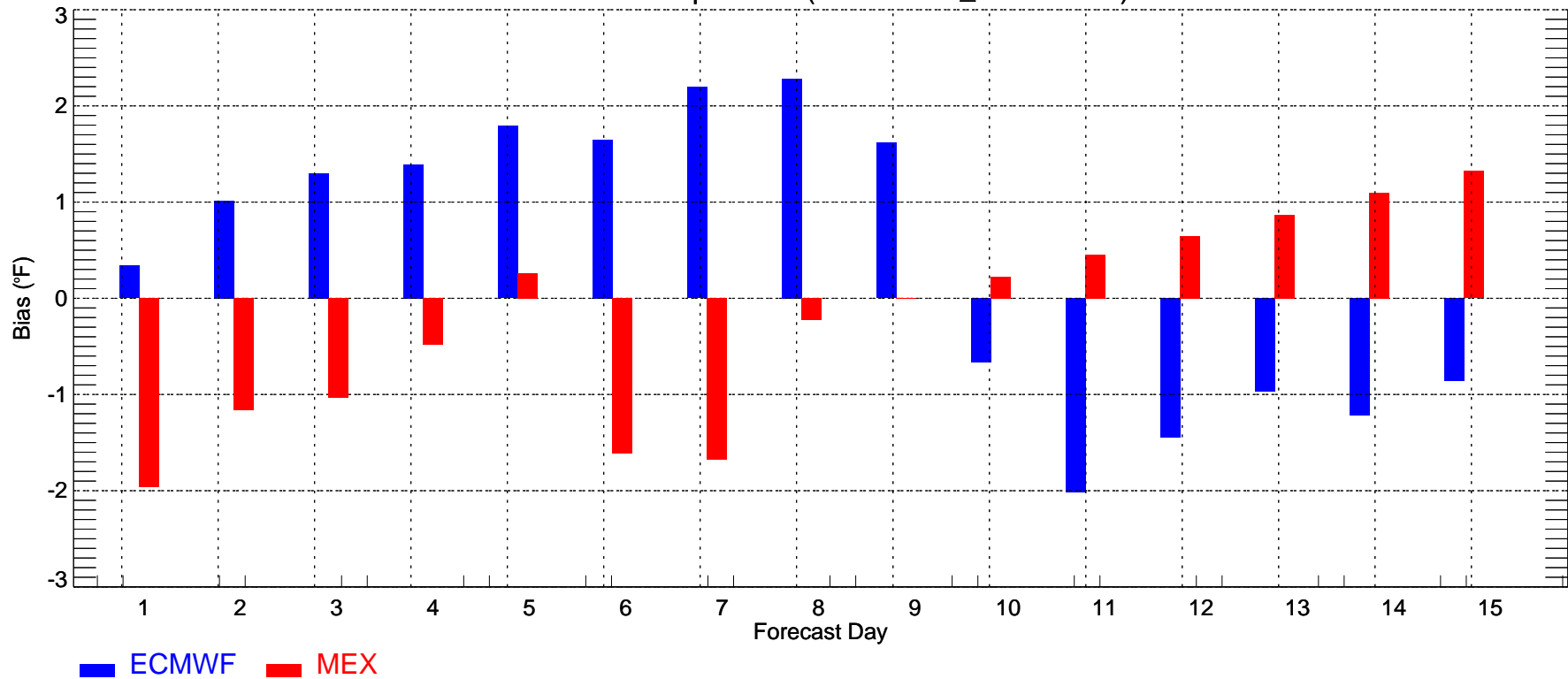
DTW: Min Temperature (2010-12-01_2010-12-31)



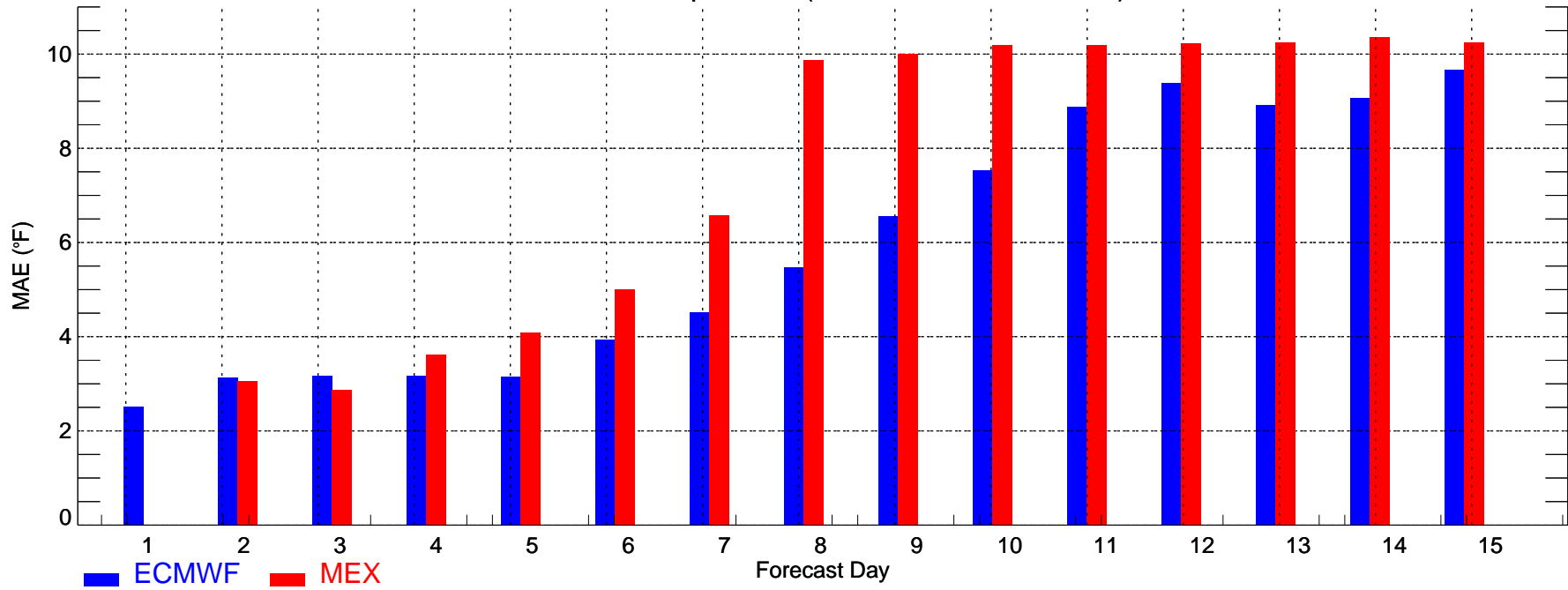
IAH: Max Temperature (2010-12-01_2010-12-31)



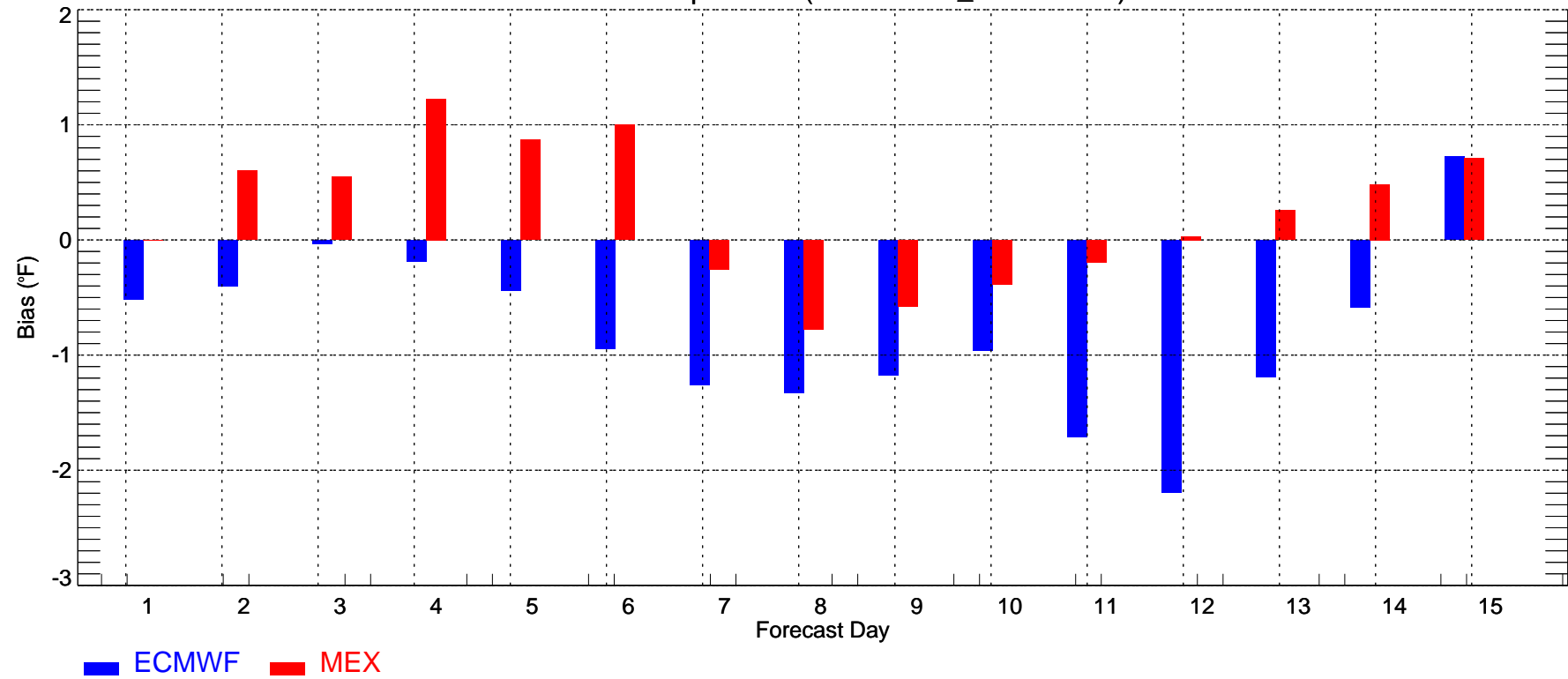
IAH: Max Temperature (2010-12-01_2010-12-31)



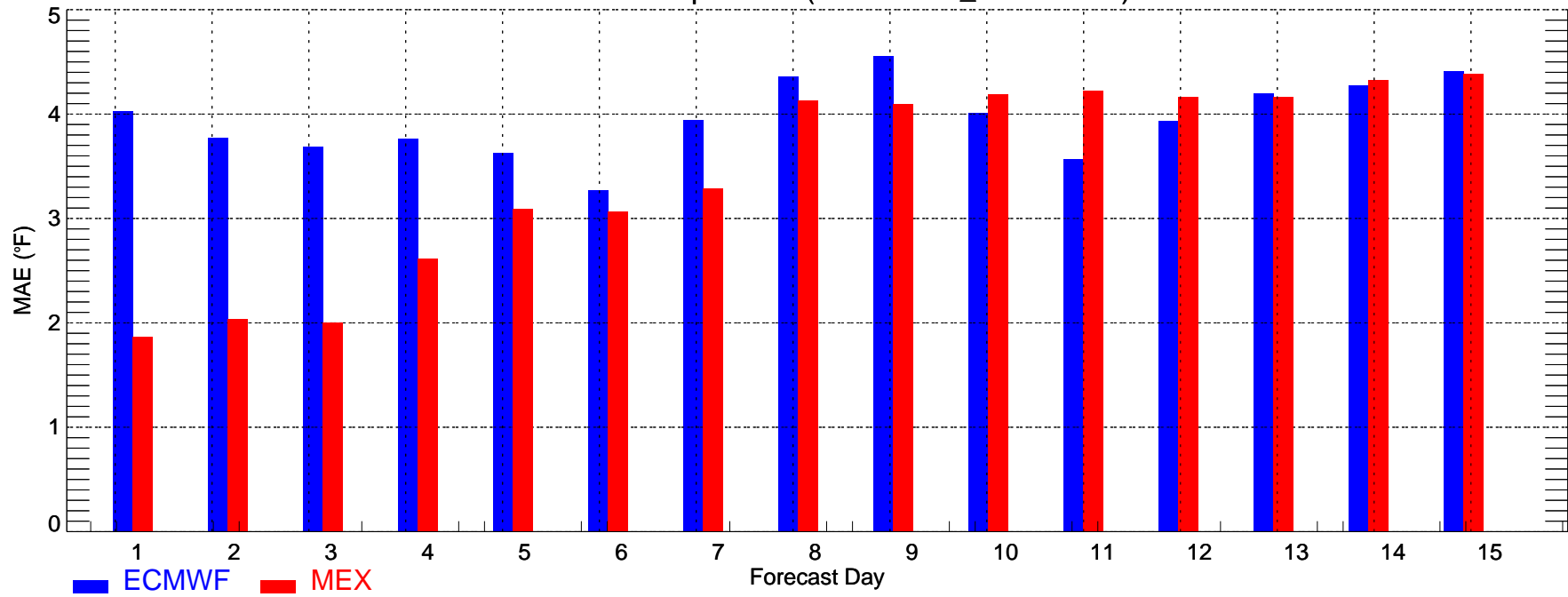
IAH: Min Temperature (2010-12-01_2010-12-31)



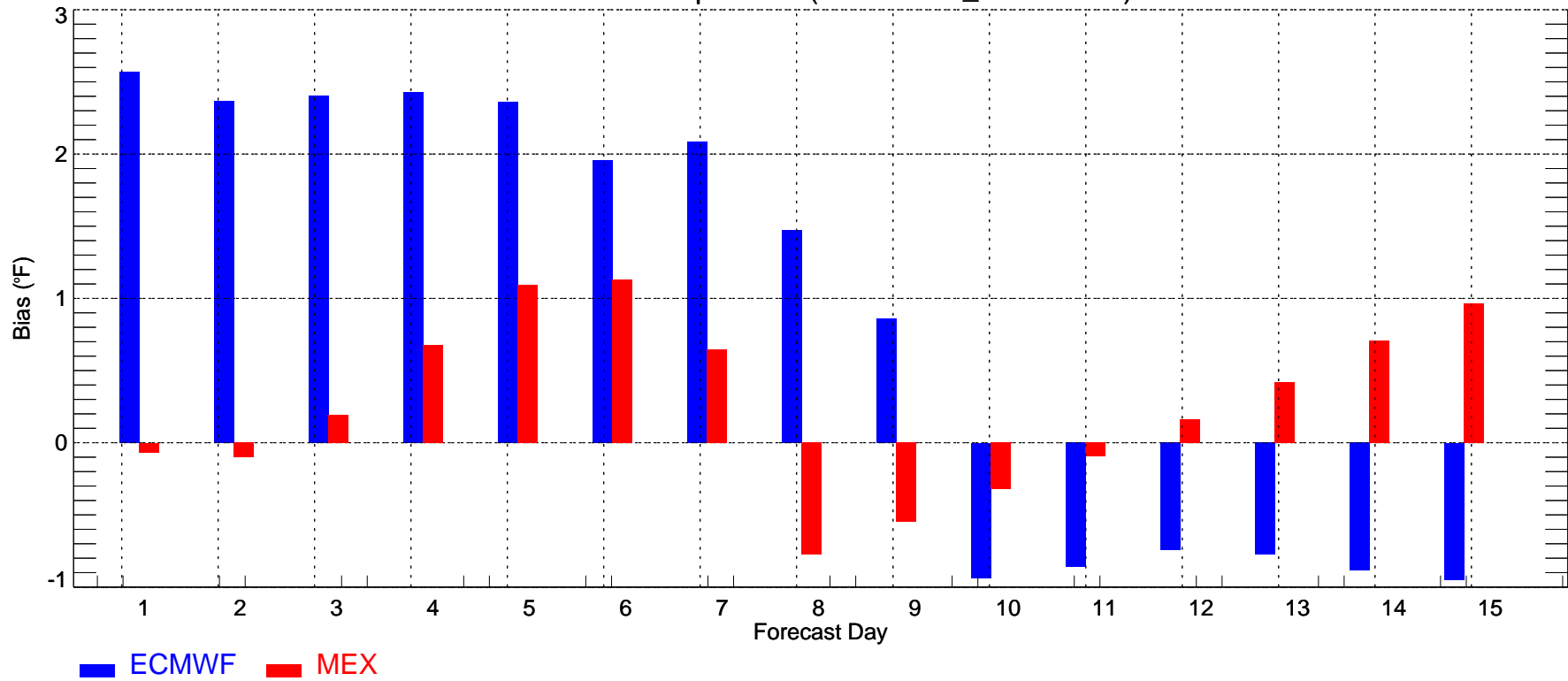
IAH: Min Temperature (2010-12-01_2010-12-31)



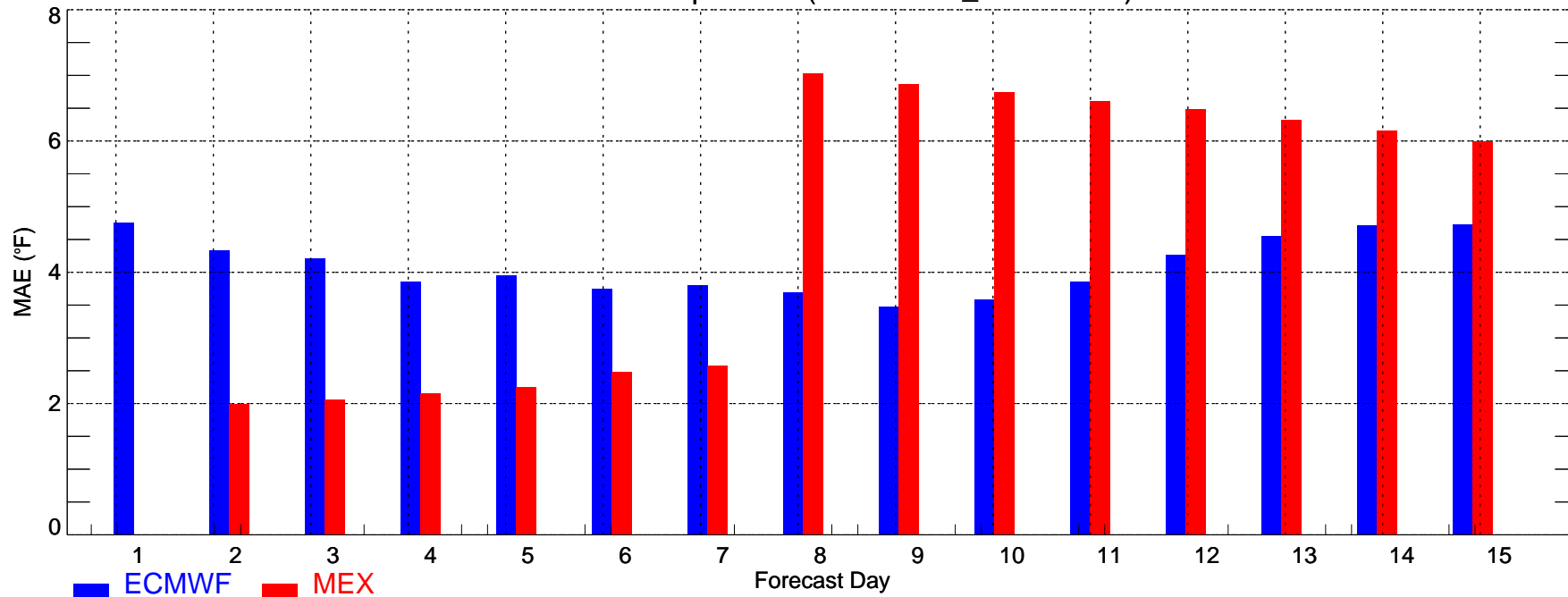
LAS: Max Temperature (2010-12-01_2010-12-31)



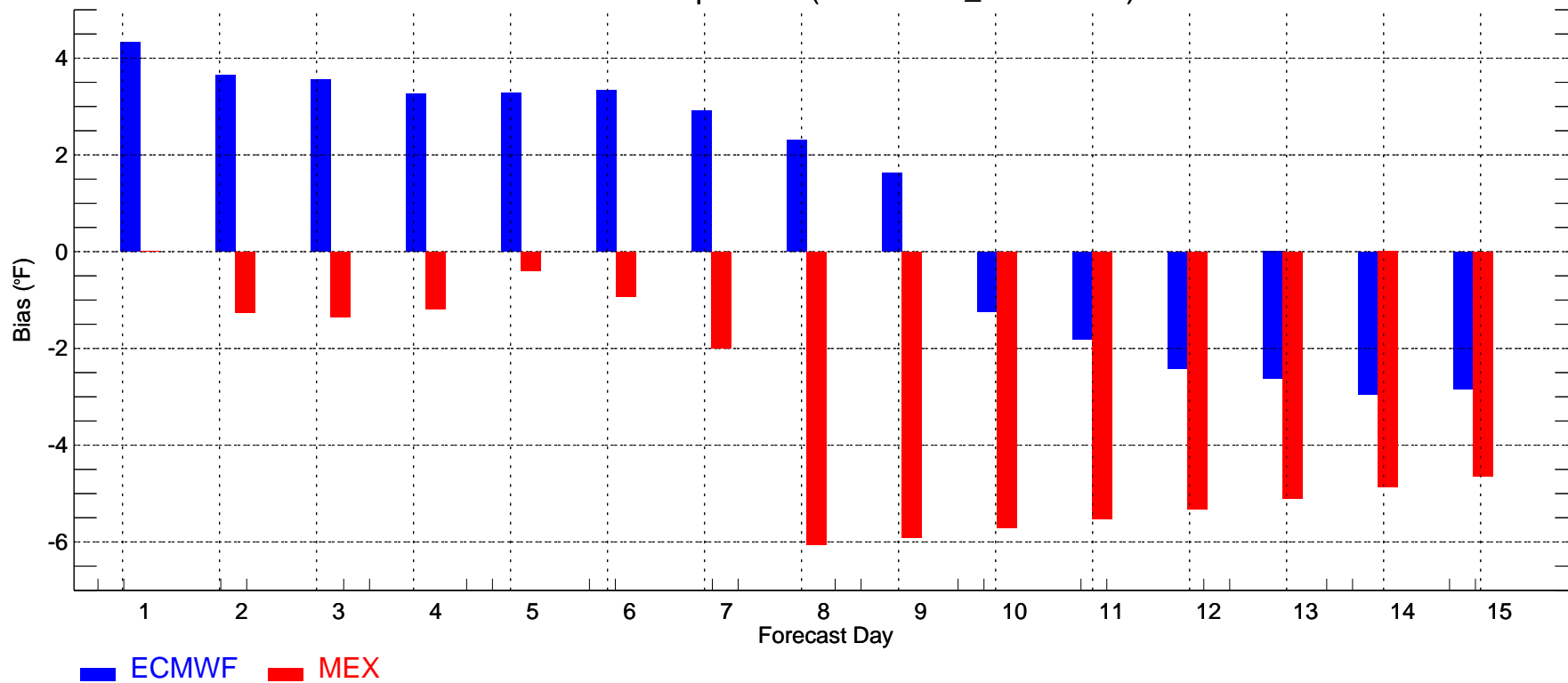
LAS: Max Temperature (2010-12-01_2010-12-31)



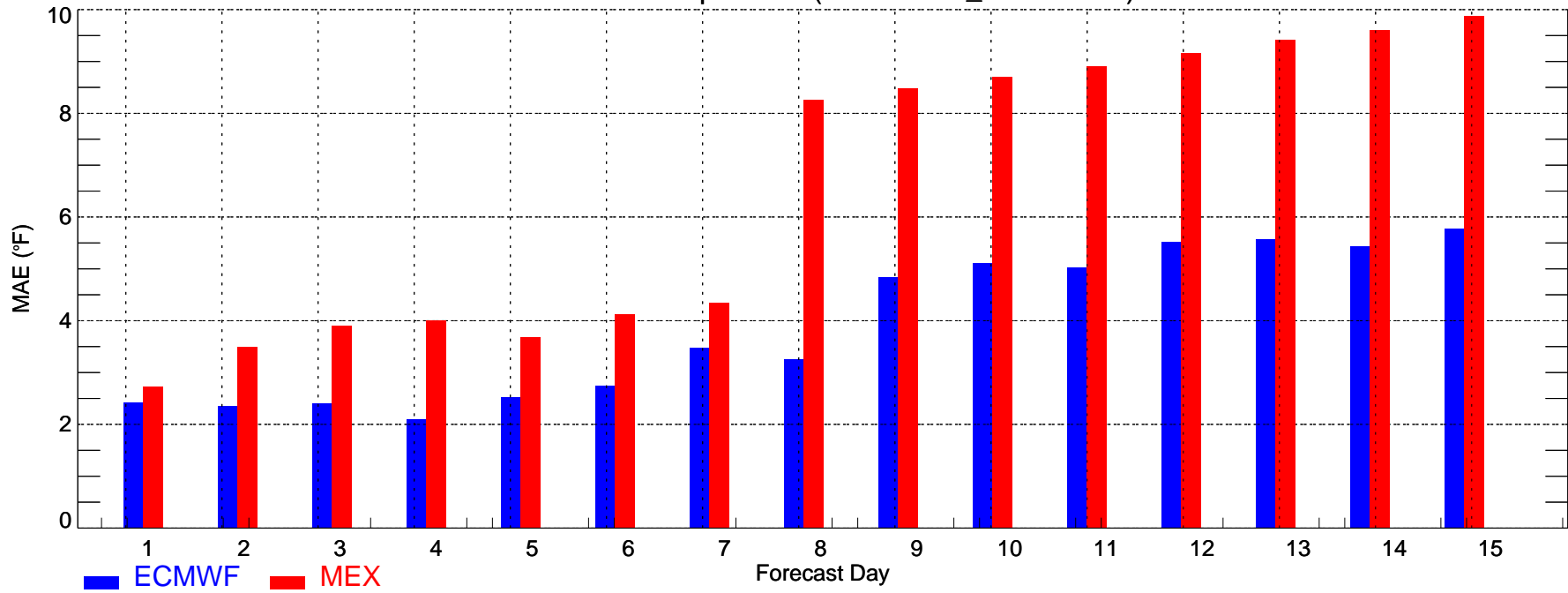
LAS: Min Temperature (2010-12-01_2010-12-31)



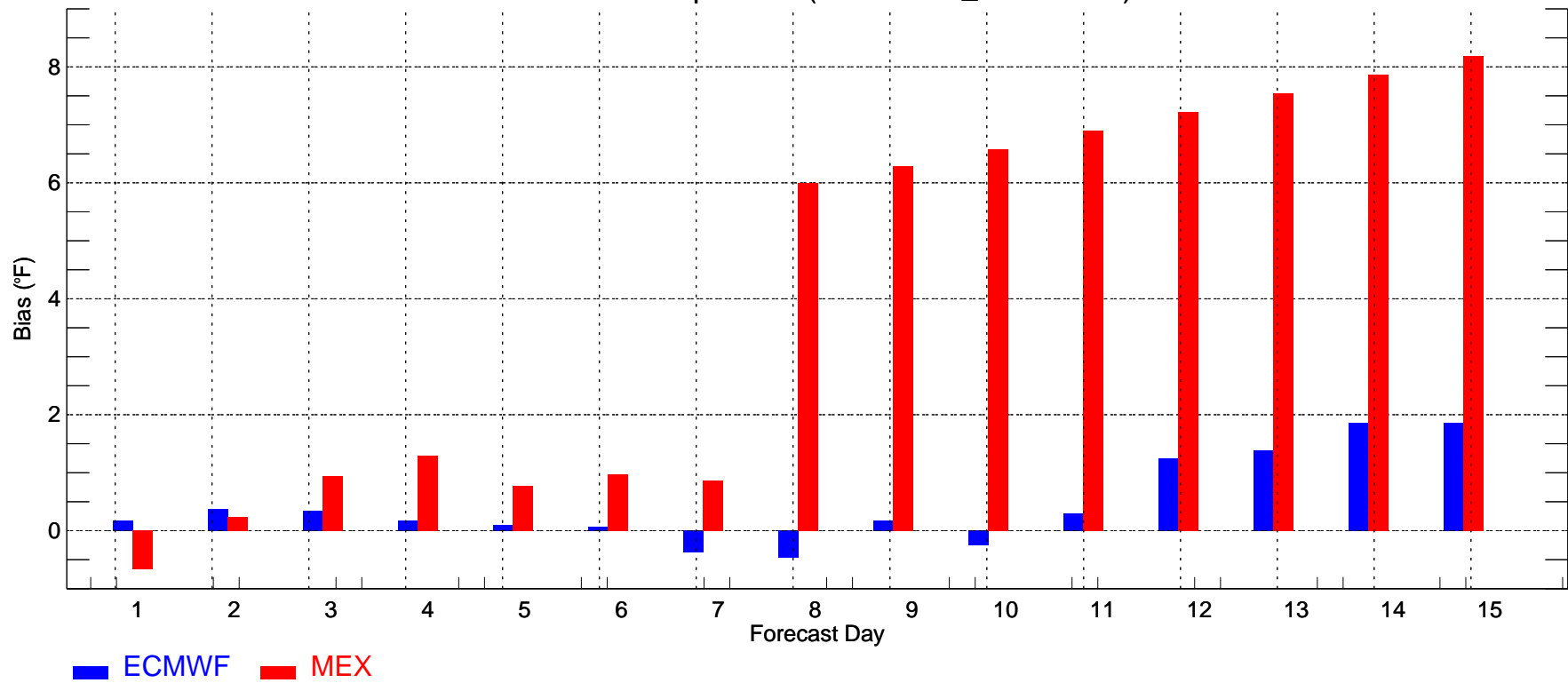
LAS: Min Temperature (2010-12-01_2010-12-31)



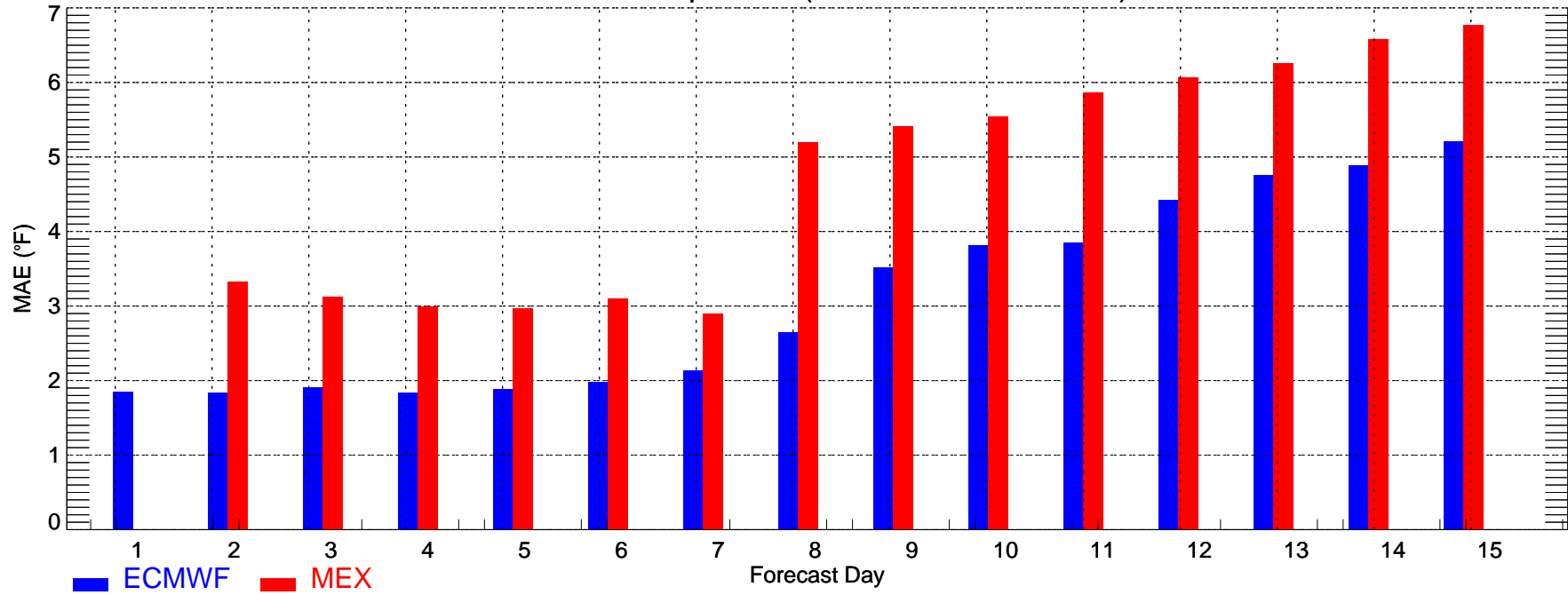
LGA: Max Temperature (2010-12-01_2010-12-31)



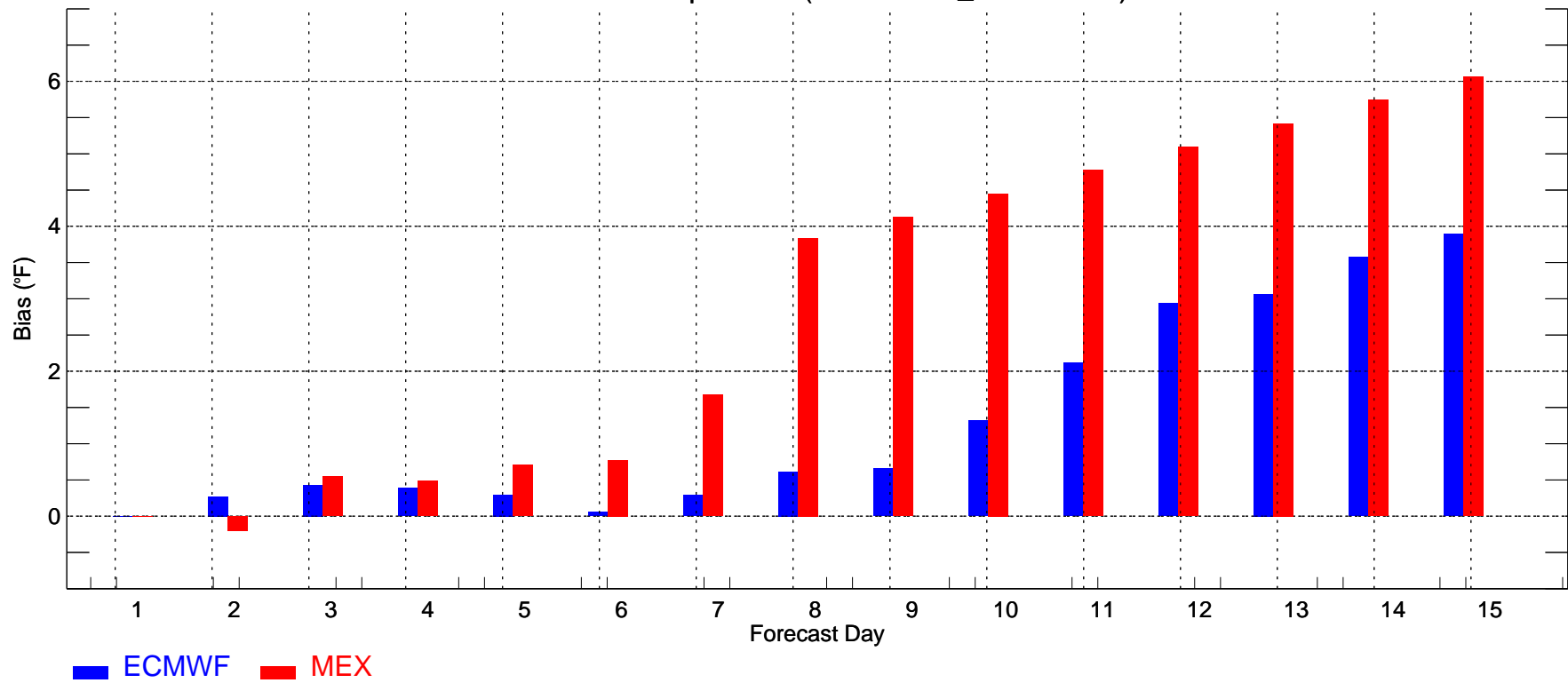
LGA: Max Temperature (2010-12-01_2010-12-31)



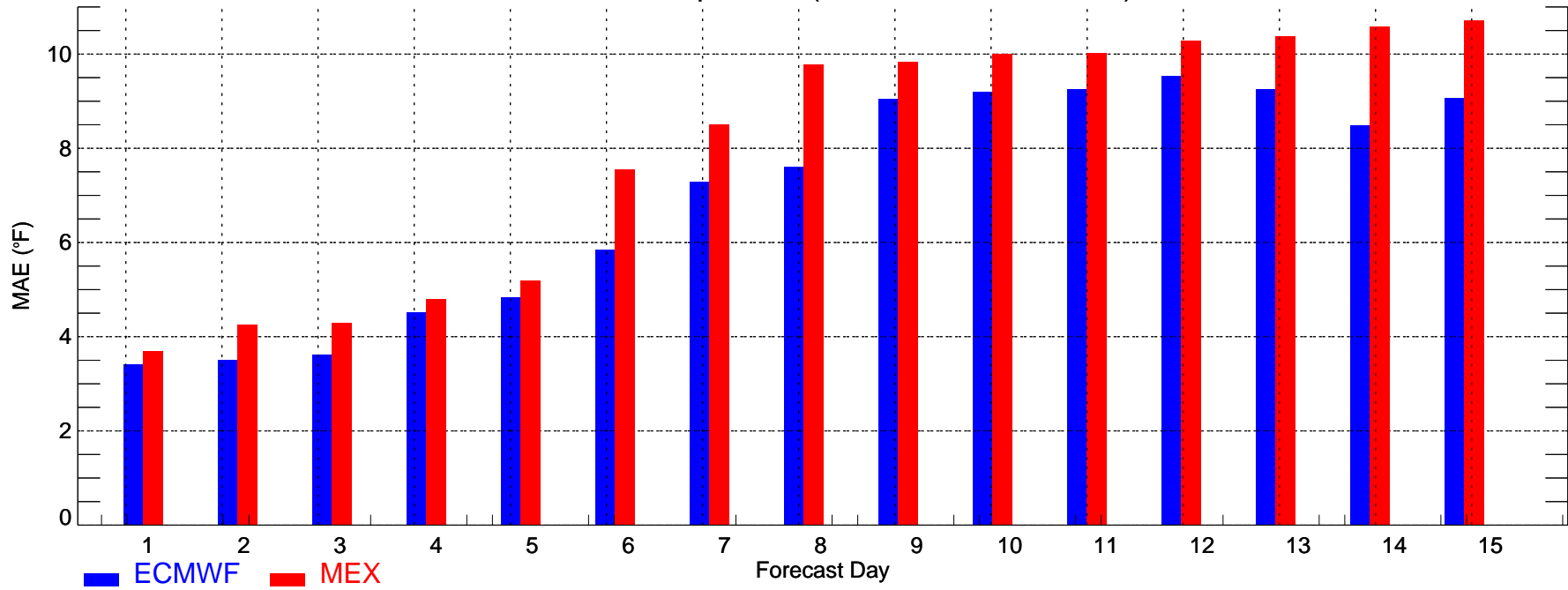
LGA: Min Temperature (2010-12-01_2010-12-31)



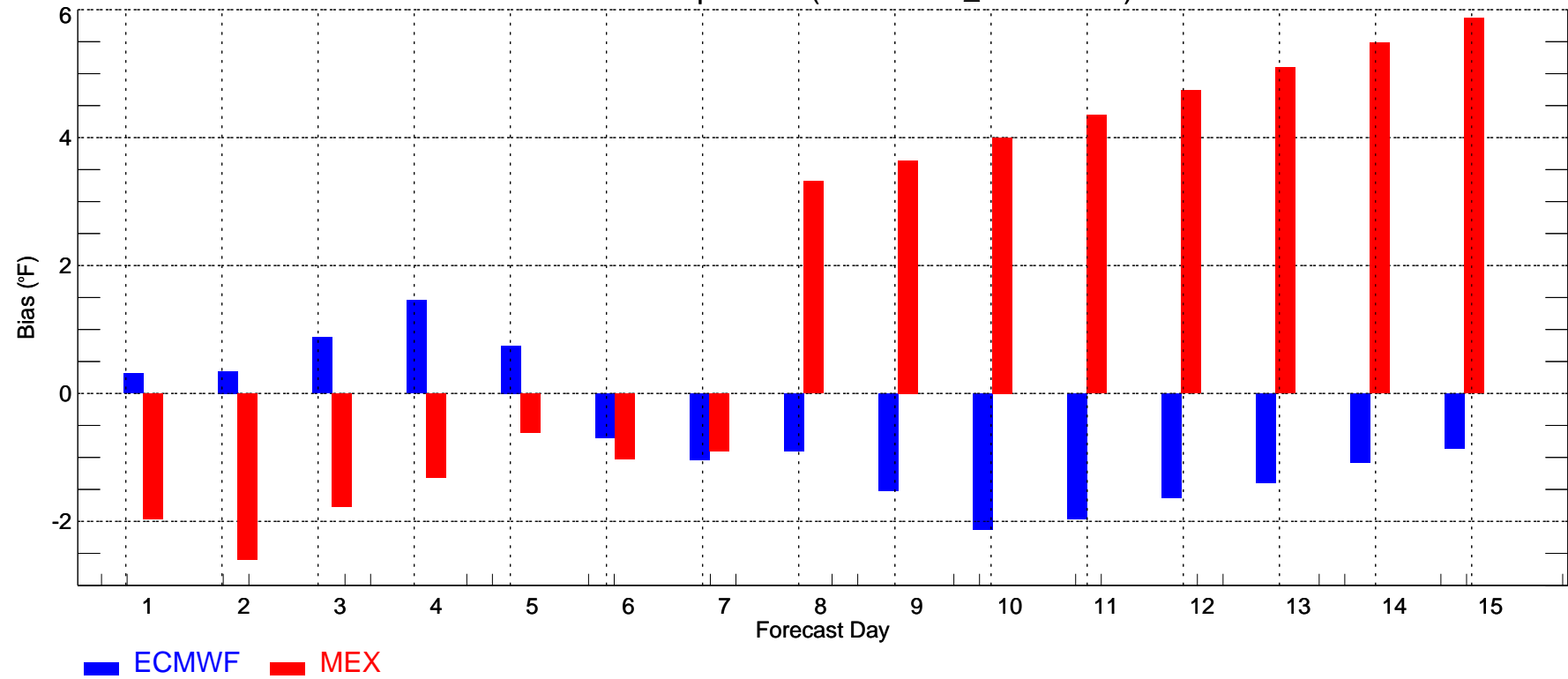
LGA: Min Temperature (2010-12-01_2010-12-31)



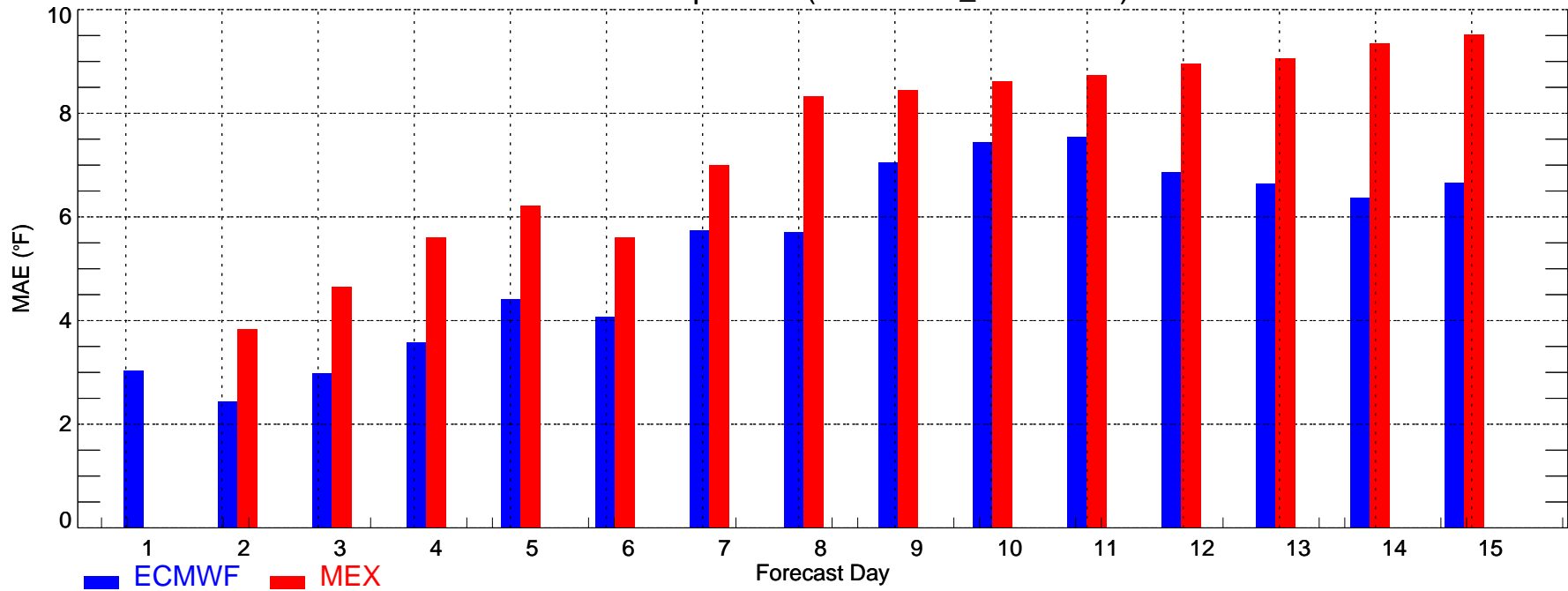
MCI: Max Temperature (2010-12-01_2010-12-31)



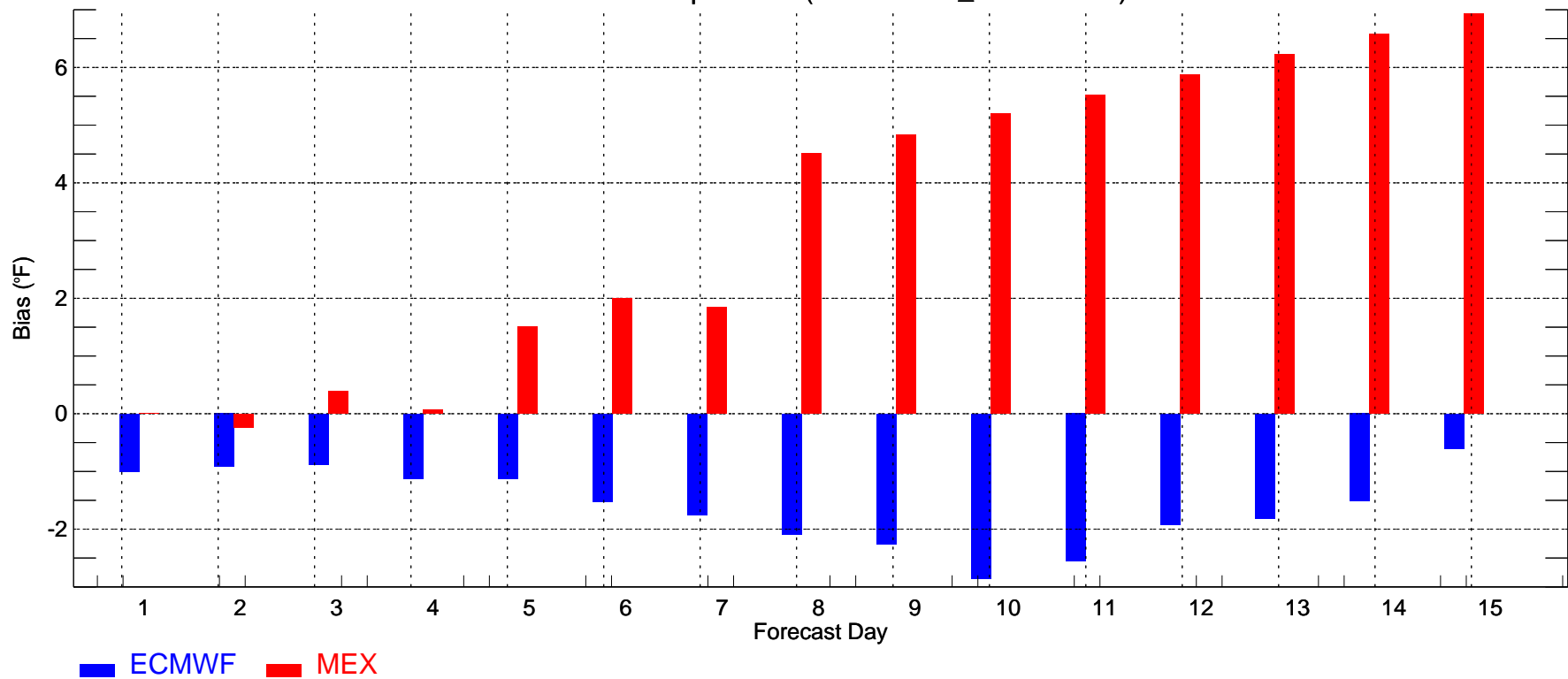
MCI: Max Temperature (2010-12-01_2010-12-31)



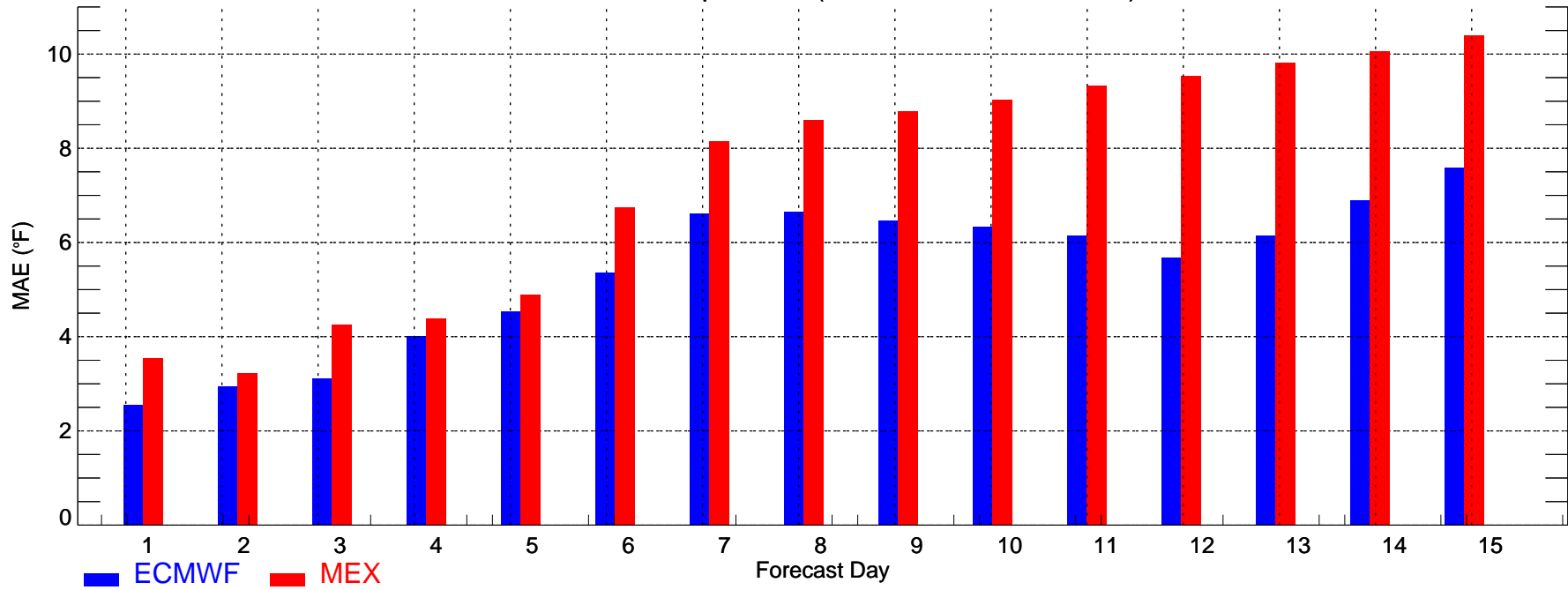
MCI: Min Temperature (2010-12-01_2010-12-31)



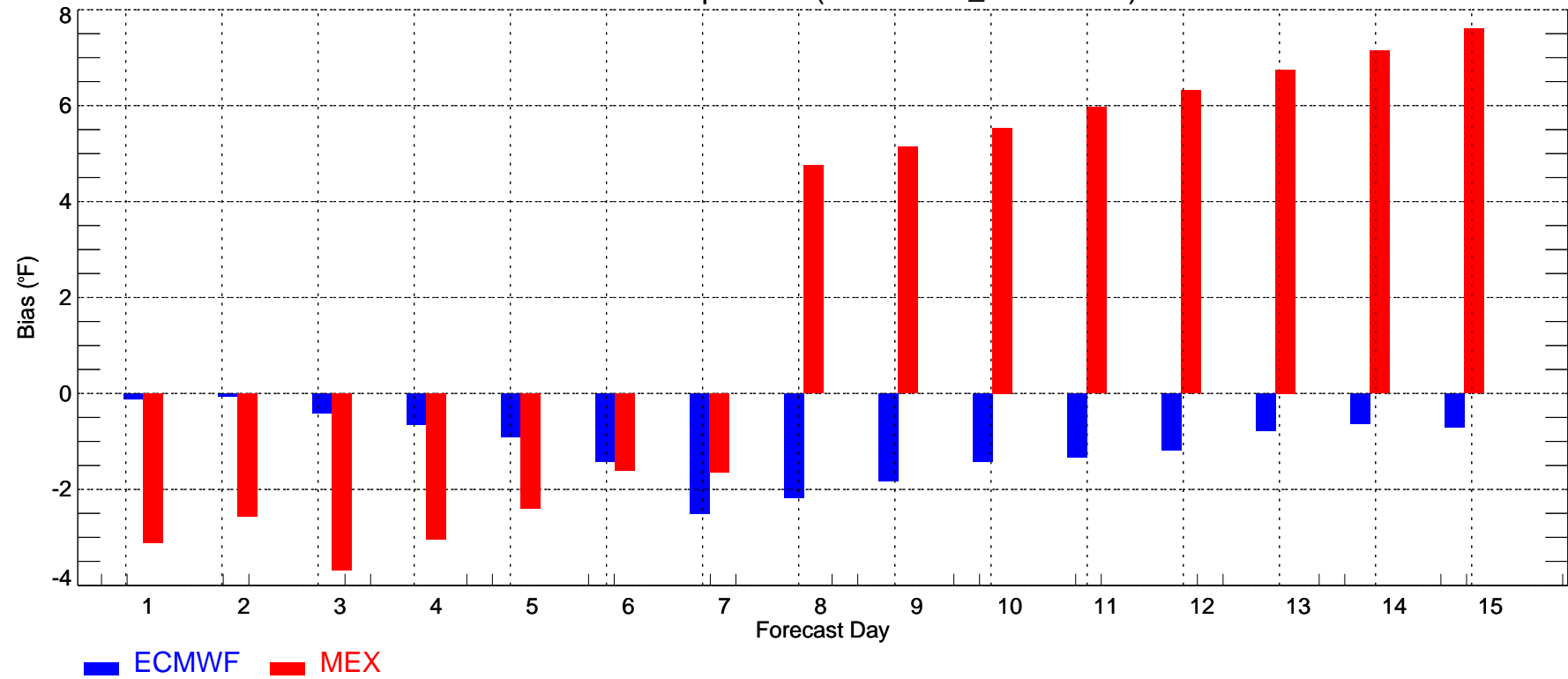
MCI: Min Temperature (2010-12-01_2010-12-31)



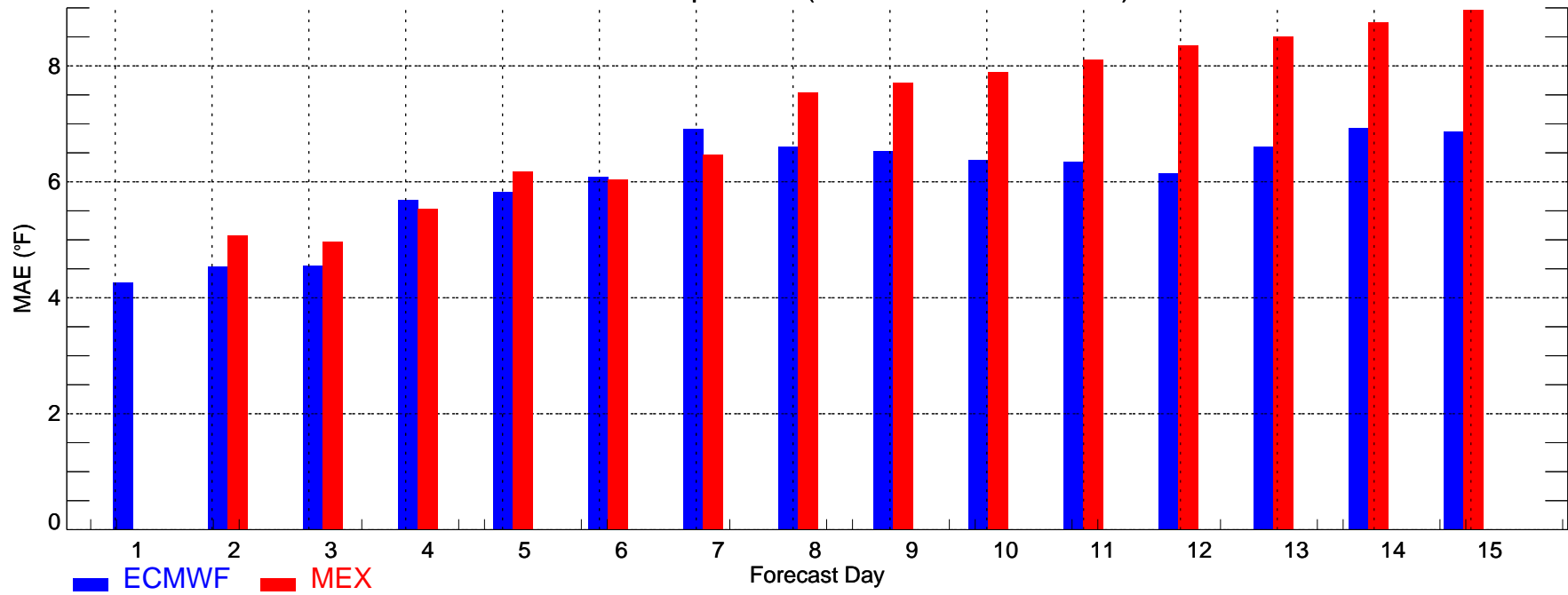
MSP: Max Temperature (2010-12-01_2010-12-31)



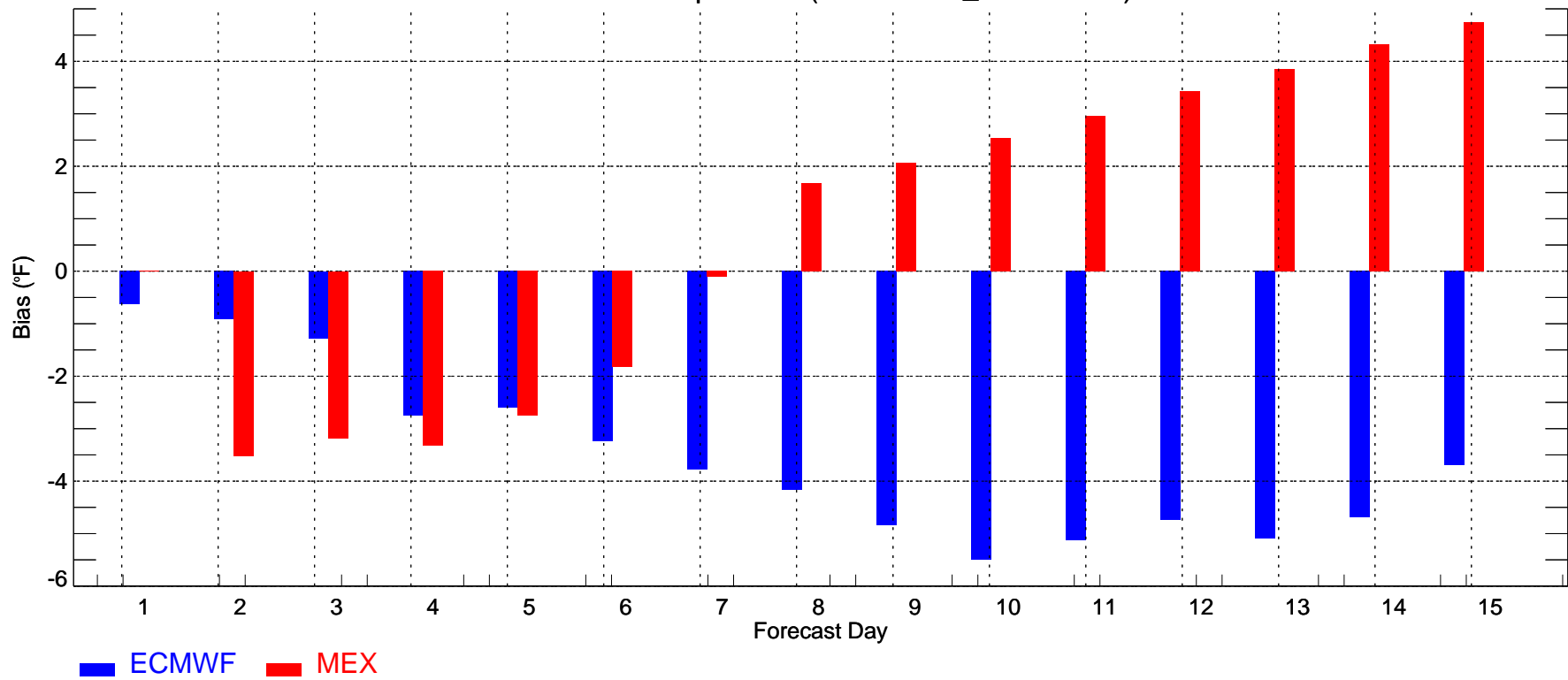
MSP: Max Temperature (2010-12-01_2010-12-31)



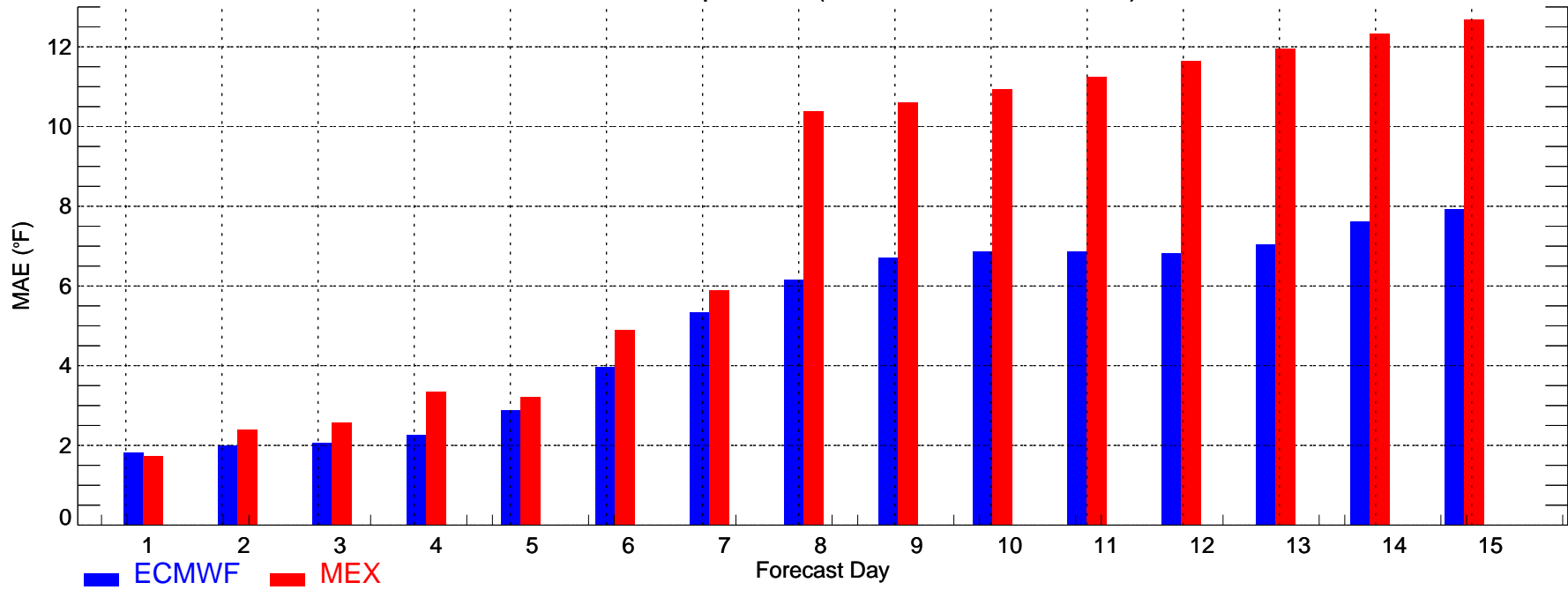
MSP: Min Temperature (2010-12-01_2010-12-31)



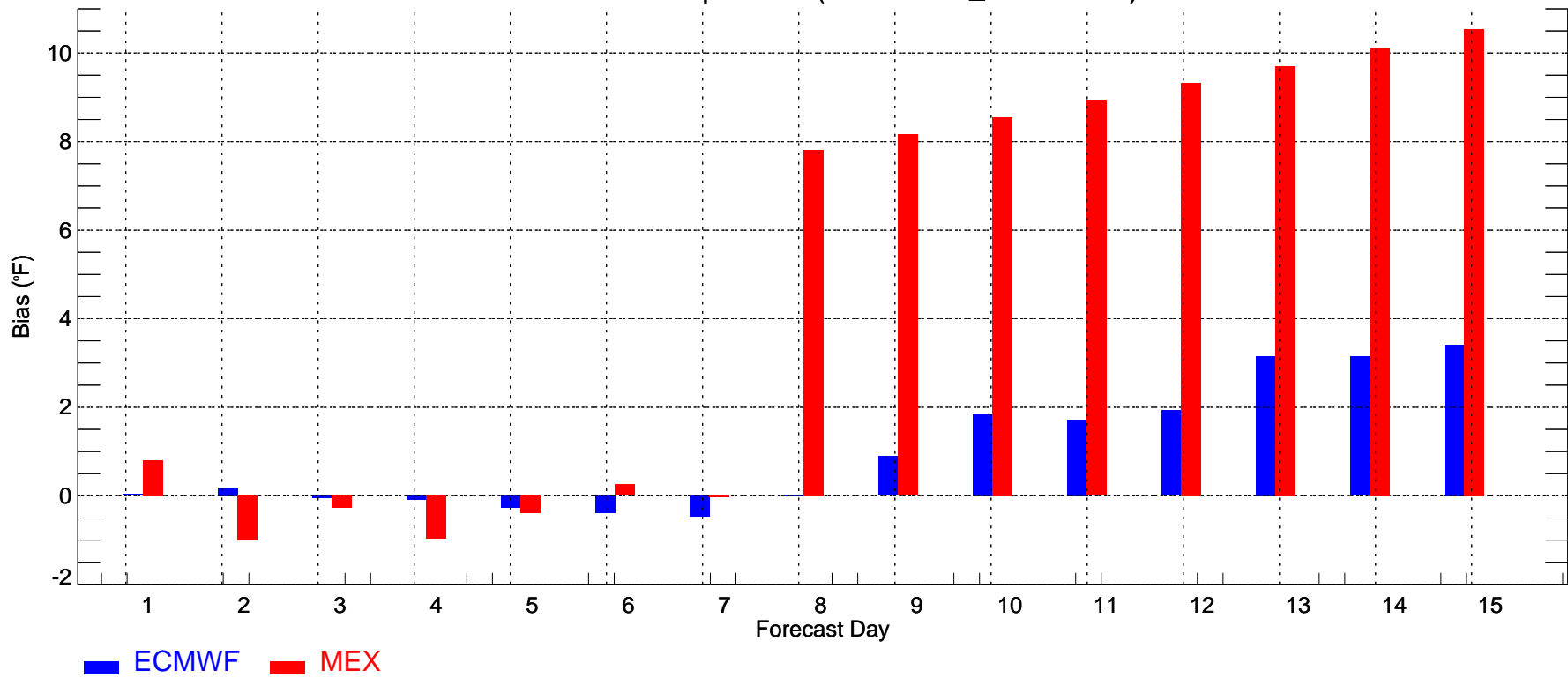
MSP: Min Temperature (2010-12-01_2010-12-31)



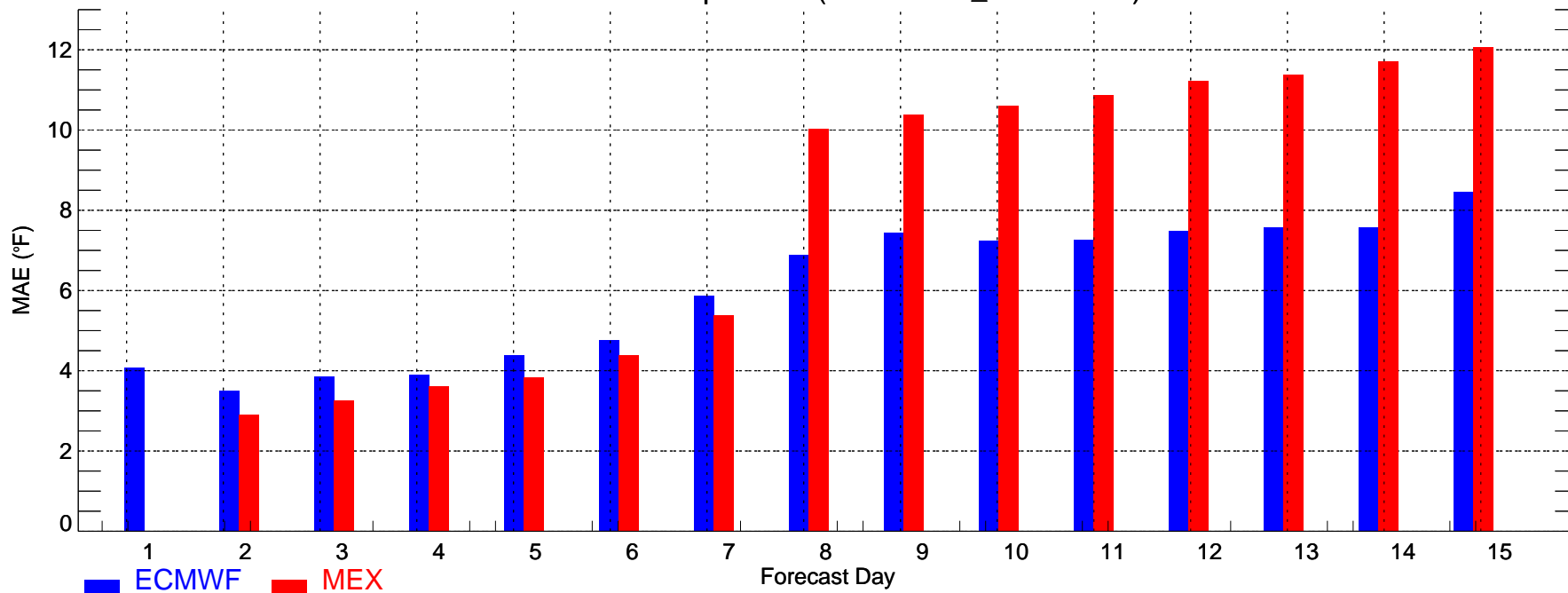
ORD: Max Temperature (2010-12-01_2010-12-31)



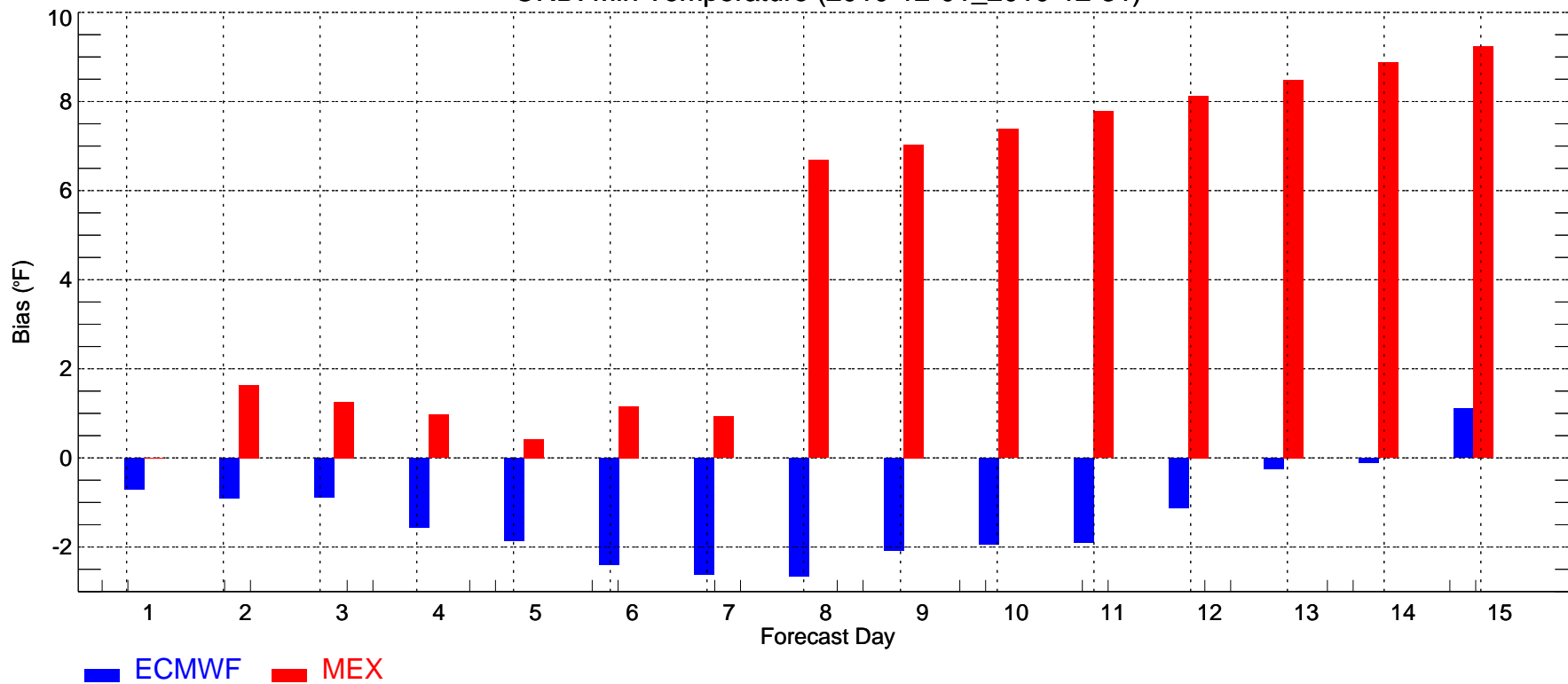
ORD: Max Temperature (2010-12-01_2010-12-31)



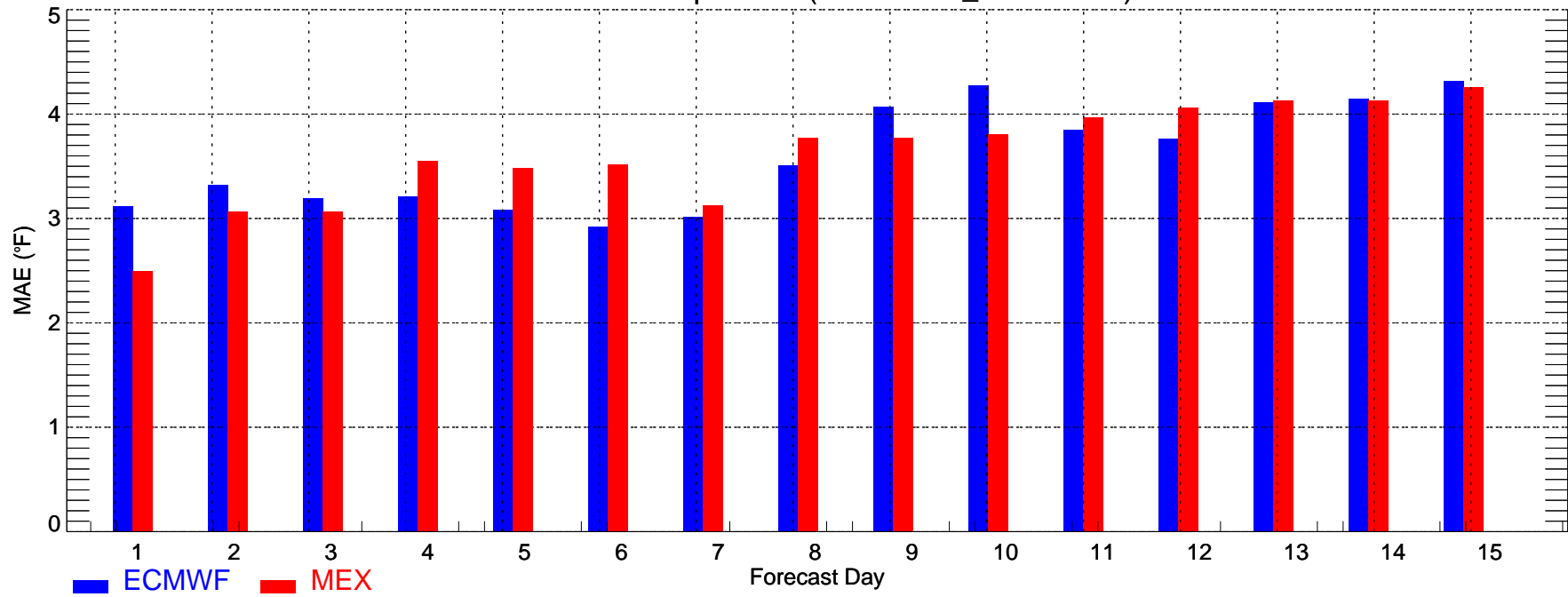
ORD: Min Temperature (2010-12-01_2010-12-31)



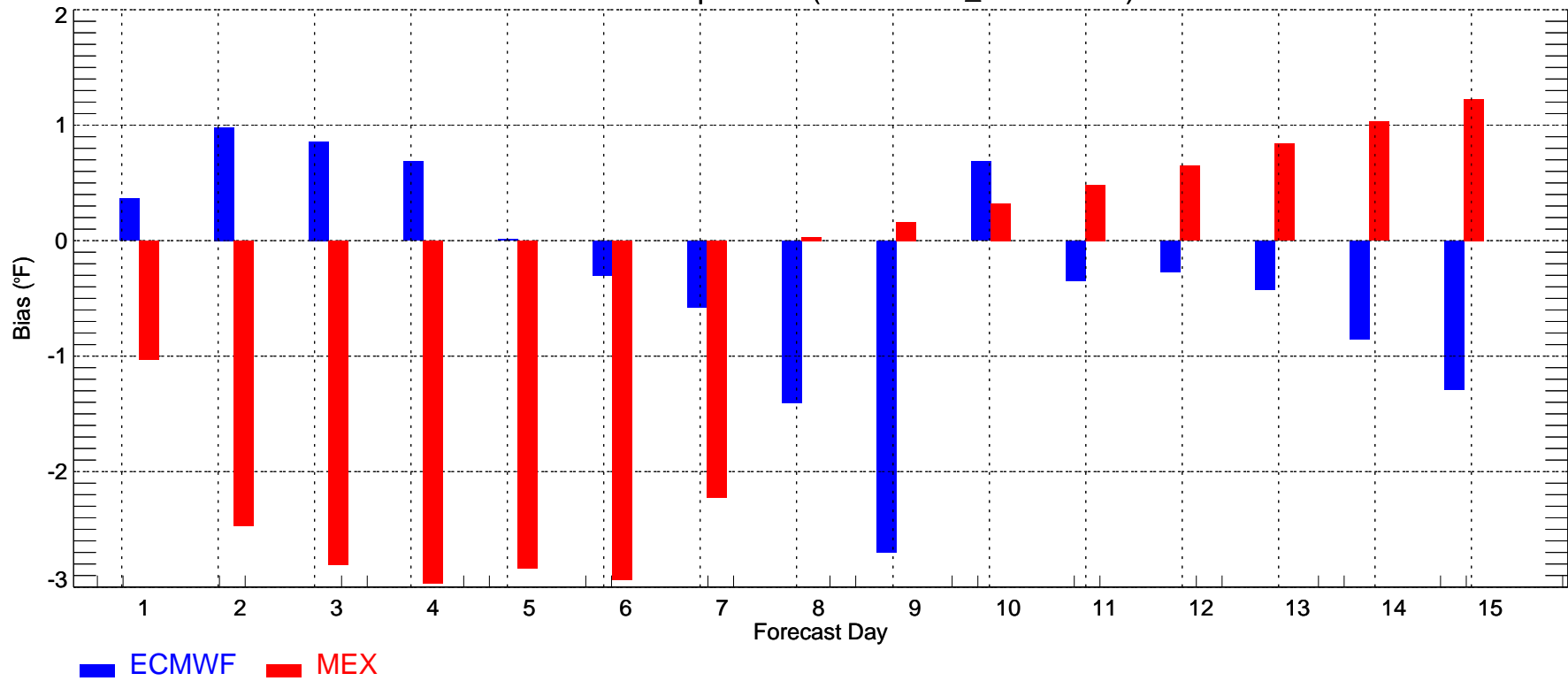
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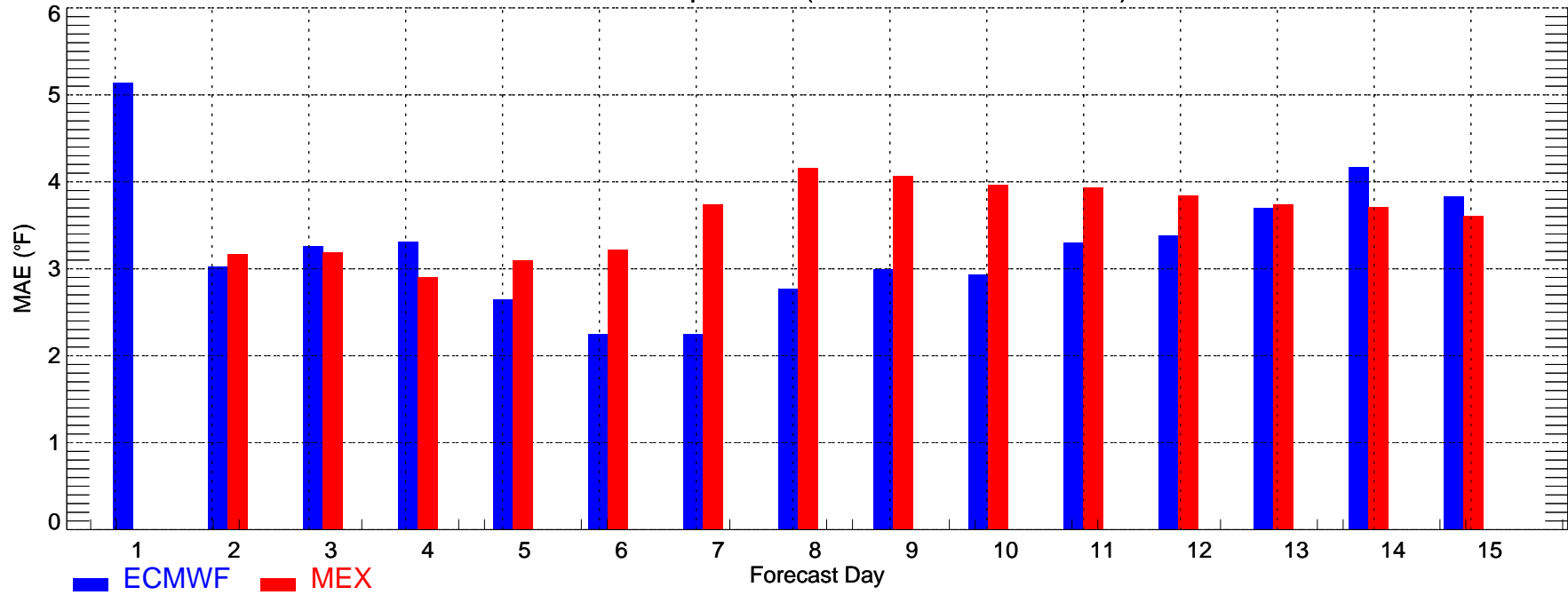
PDX: Max Temperature (2010-12-01_2010-12-31)



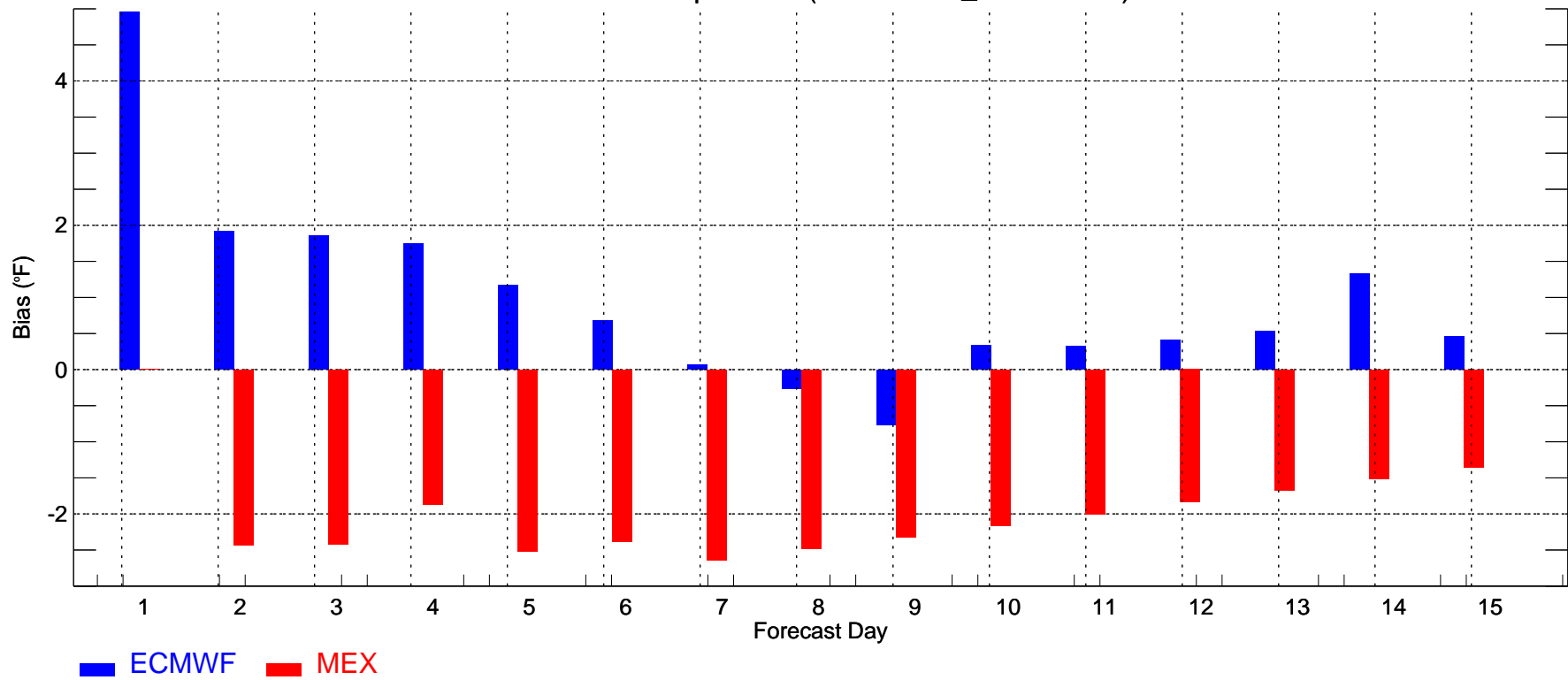
PDX: Max Temperature (2010-12-01_2010-12-31)



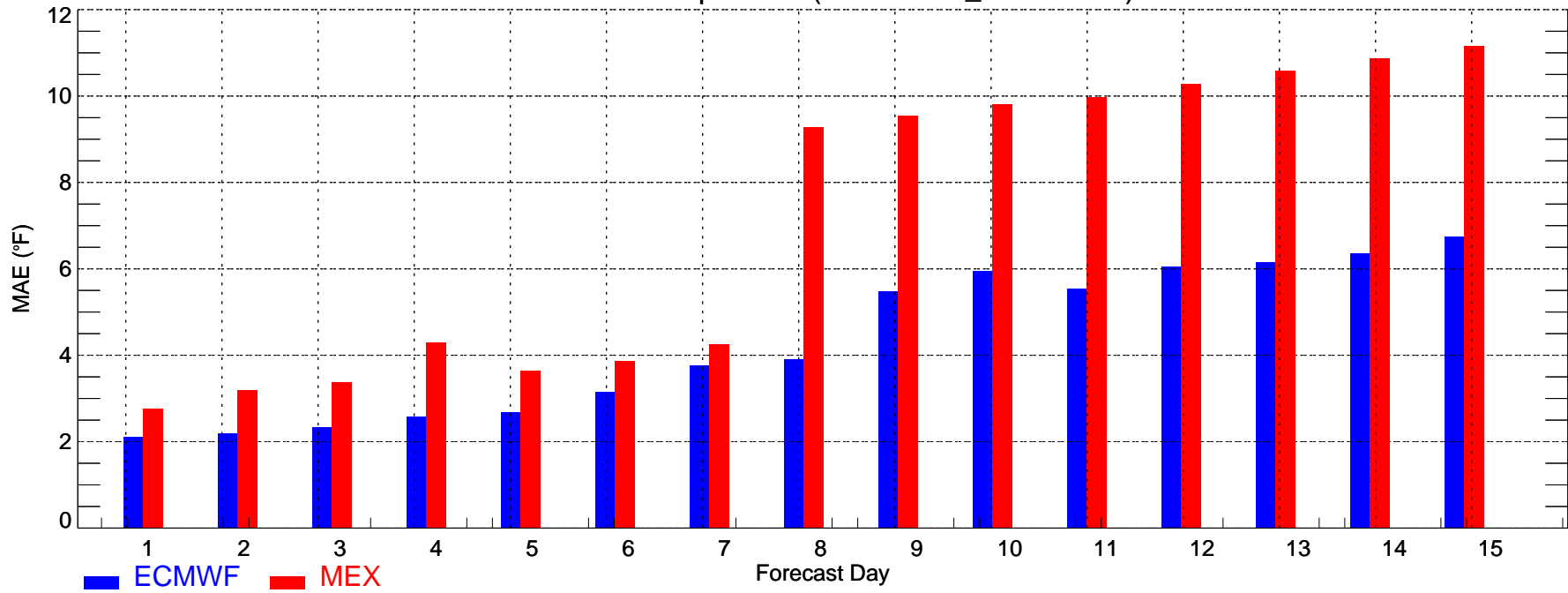
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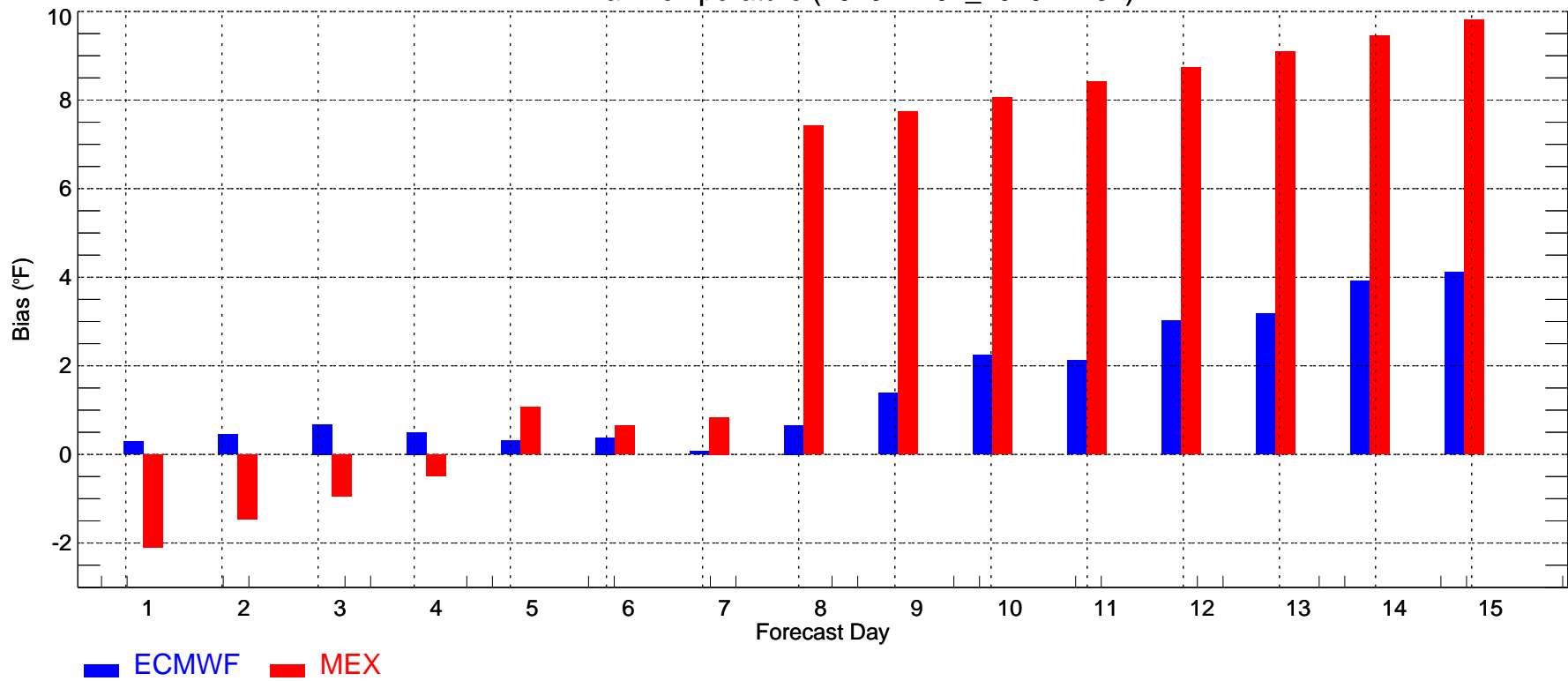
PDX: Min Temperature (2010-12-01_2010-12-31)



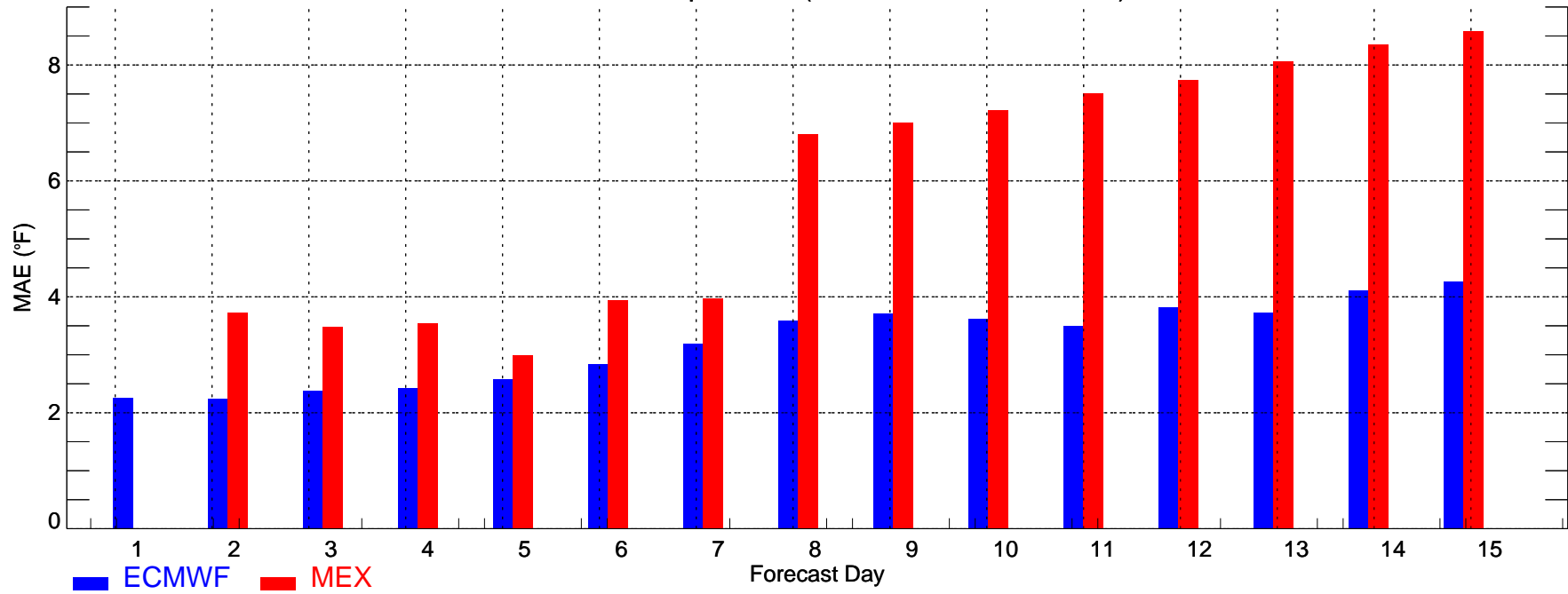
PHL: Max Temperature (2010-12-01_2010-12-31)



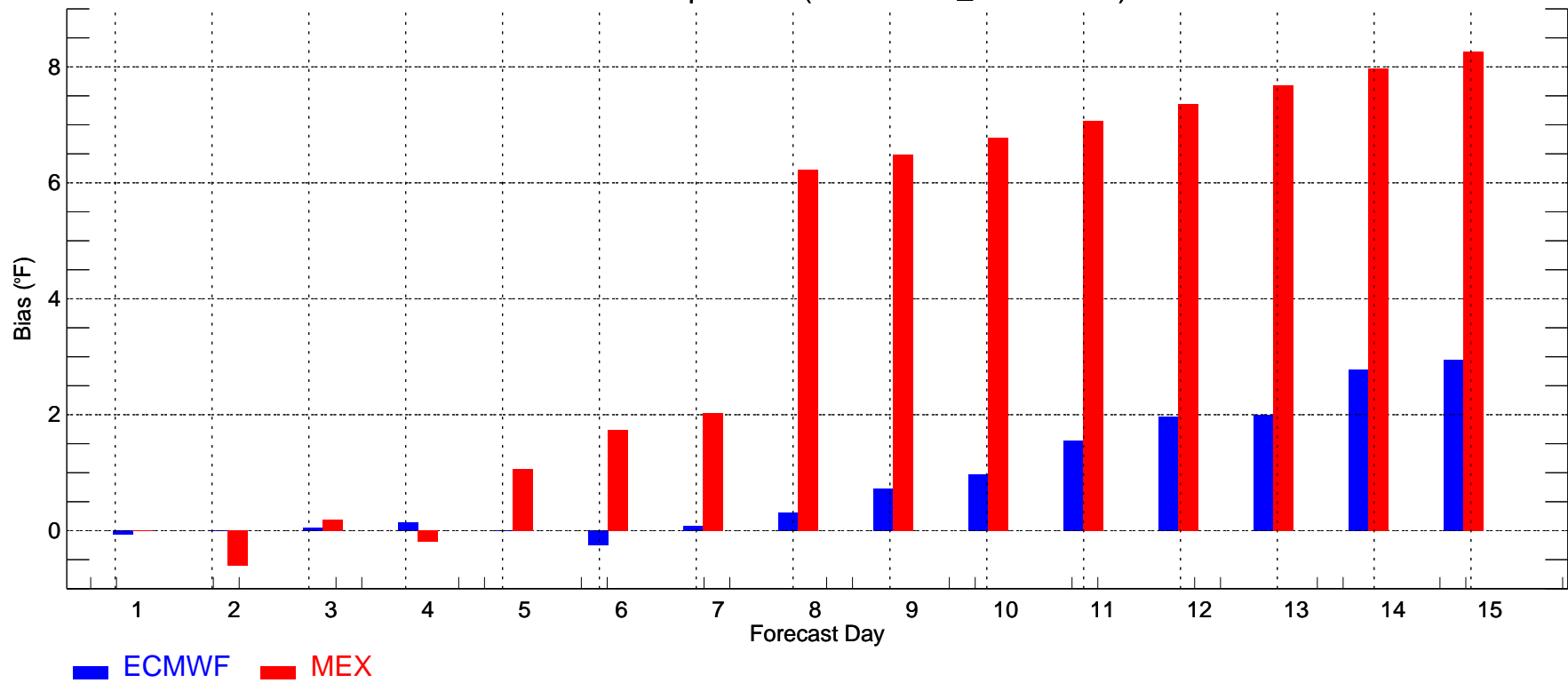
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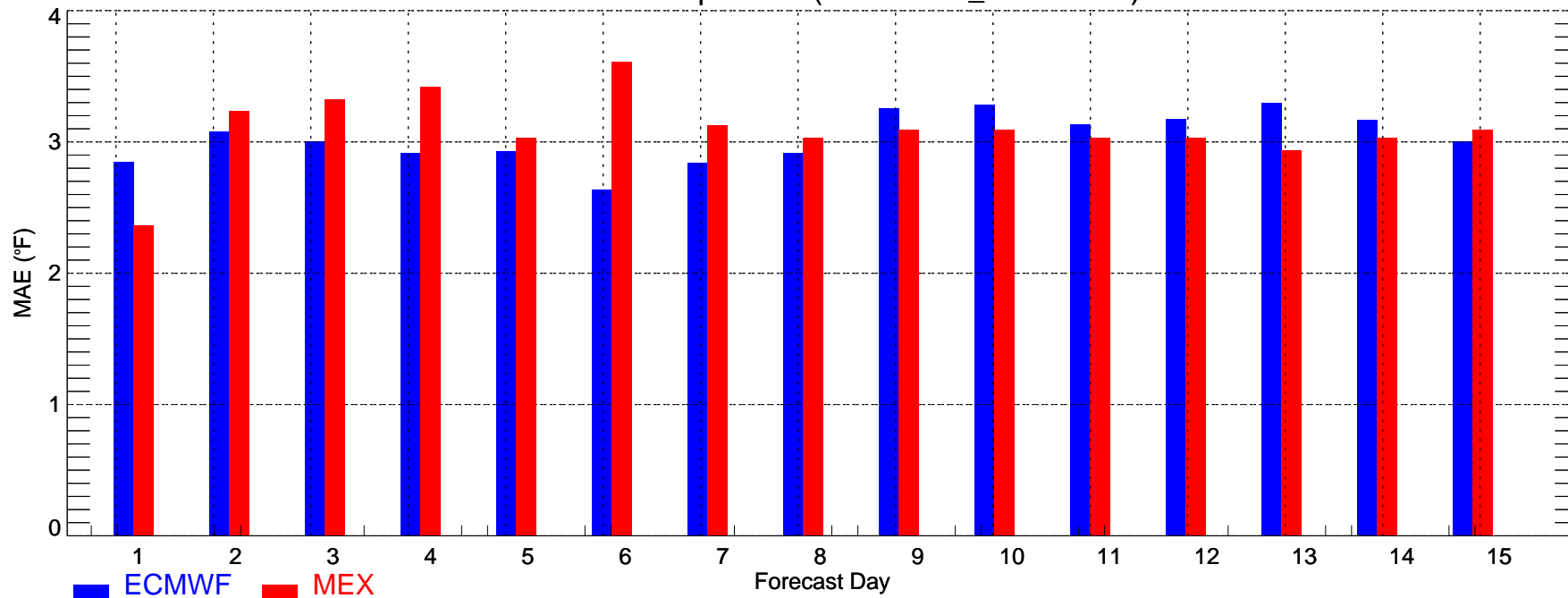
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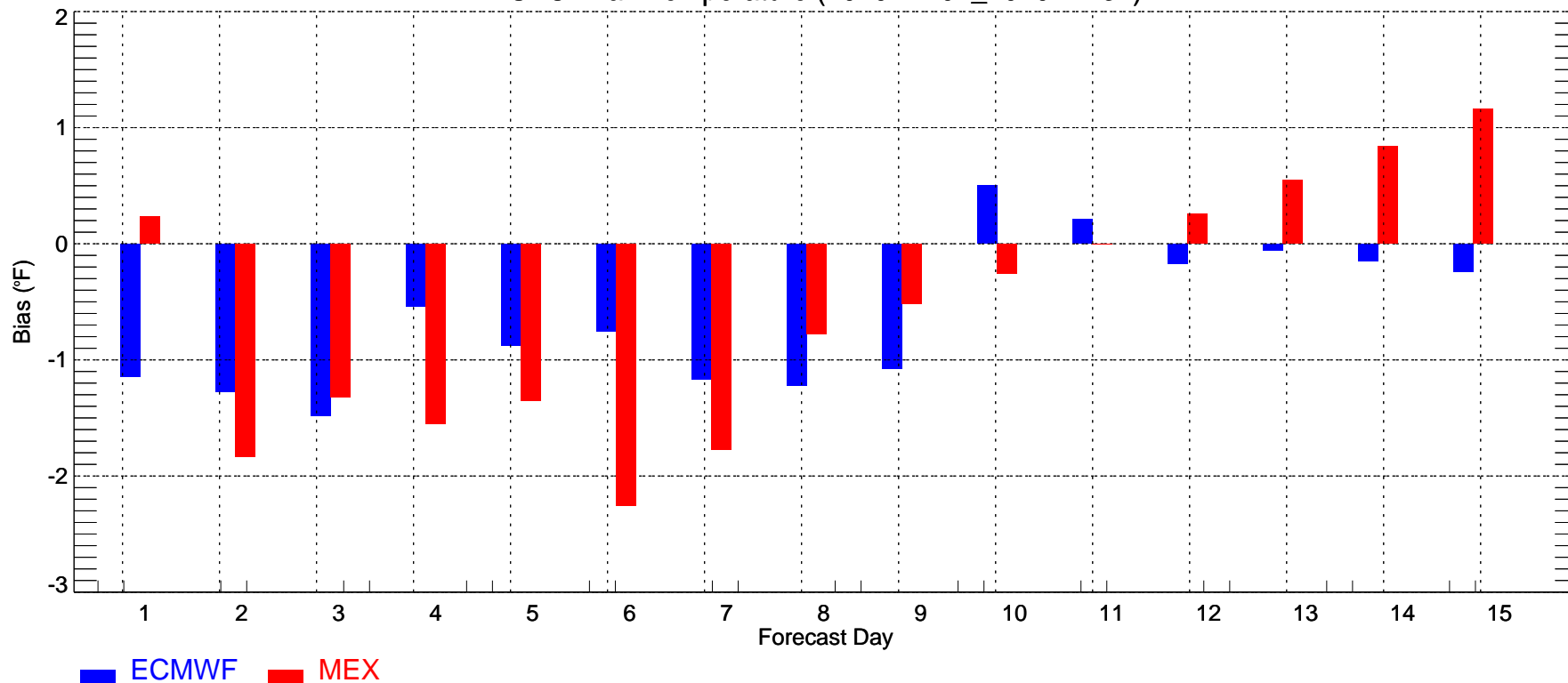
PHL: Min Temperature (2010-12-01_2010-12-31)



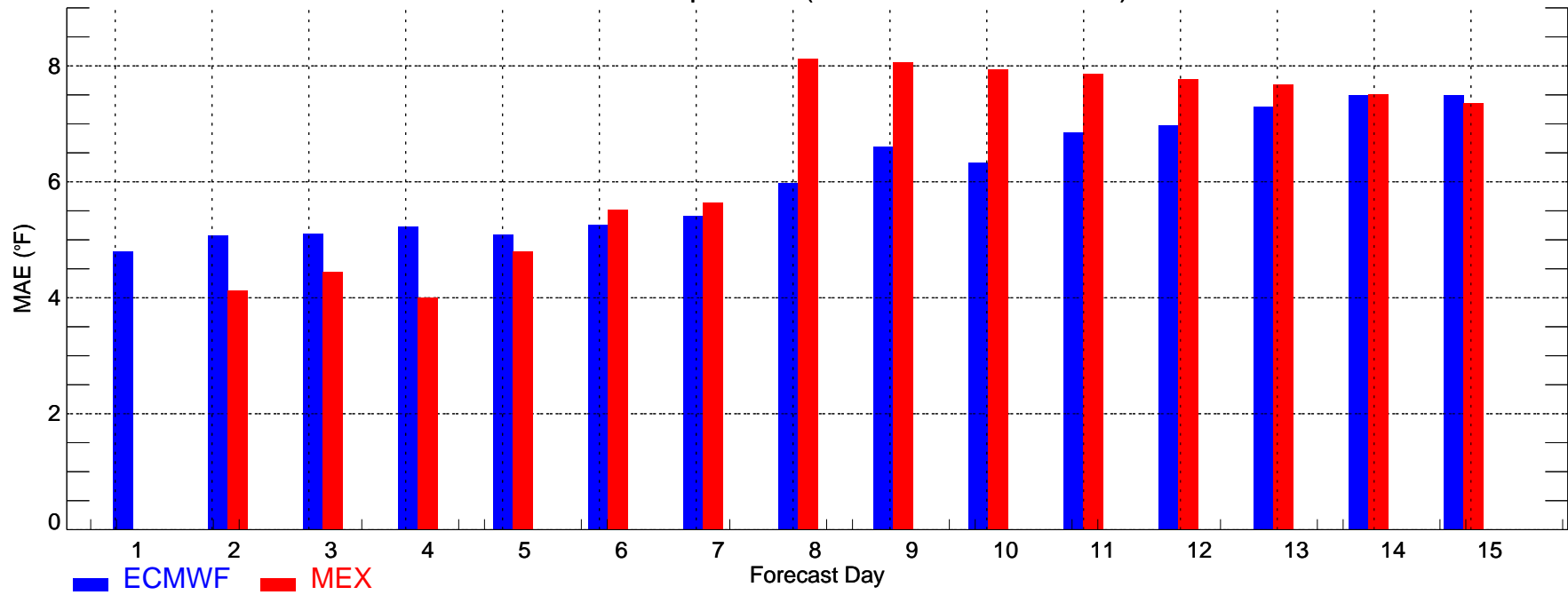
SAC: Max Temperature (2010-12-01_2010-12-31)



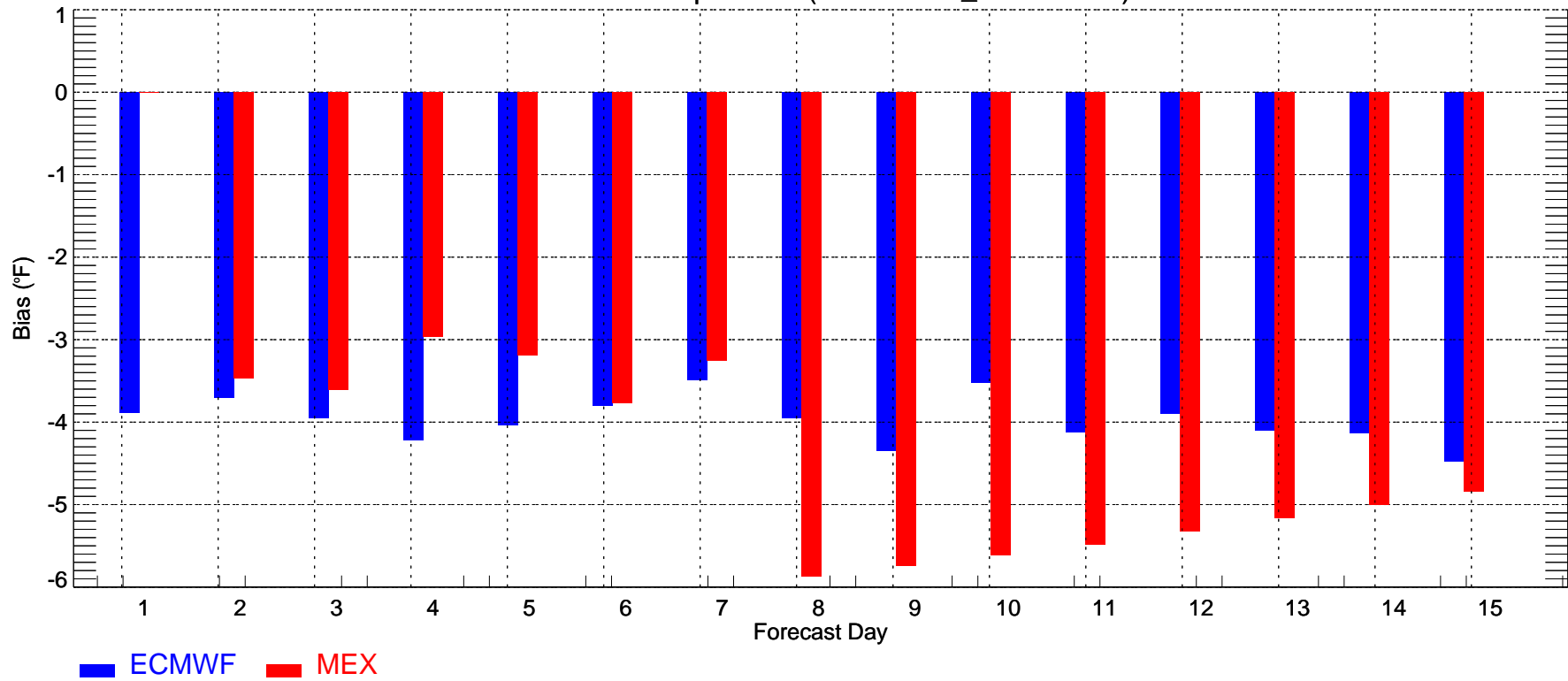
SAC: Max Temperature (2010-12-01_2010-12-31)



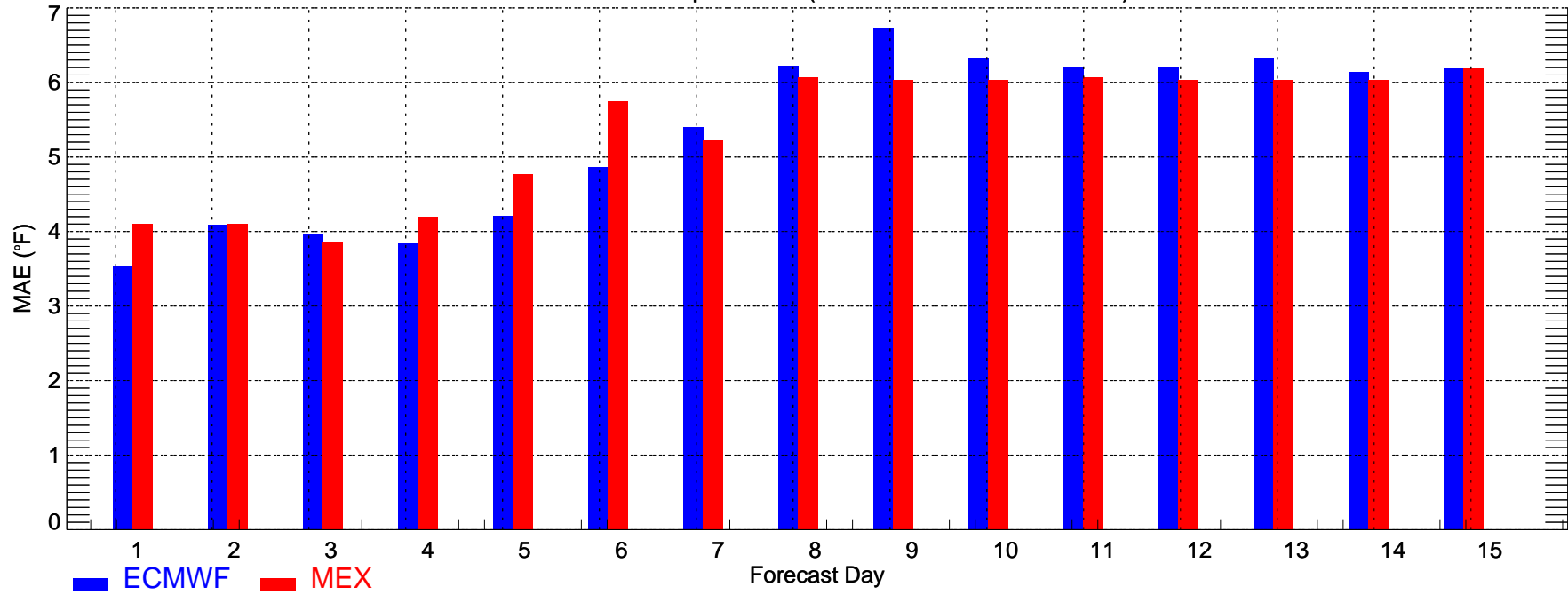
SAC: Min Temperature (2010-12-01_2010-12-31)



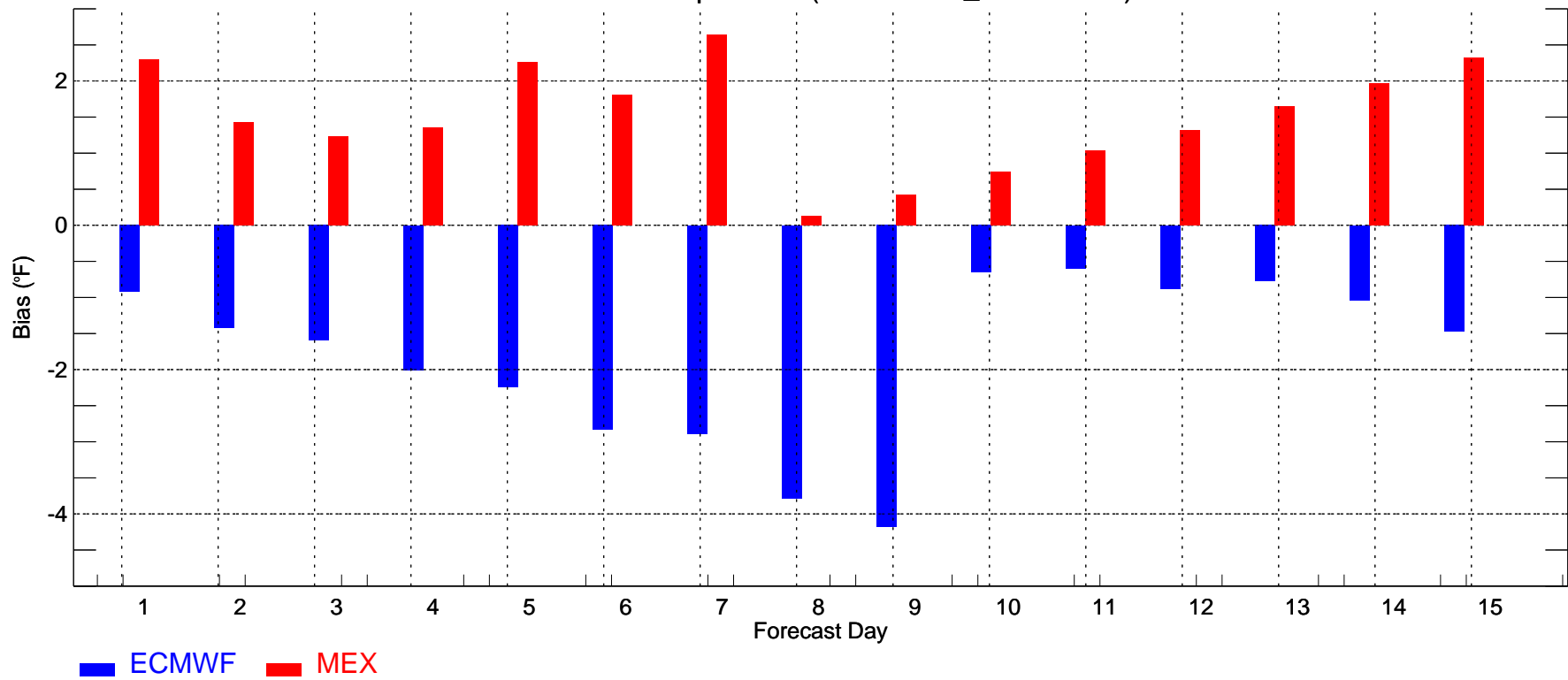
SAC: Min Temperature (2010-12-01_2010-12-31)



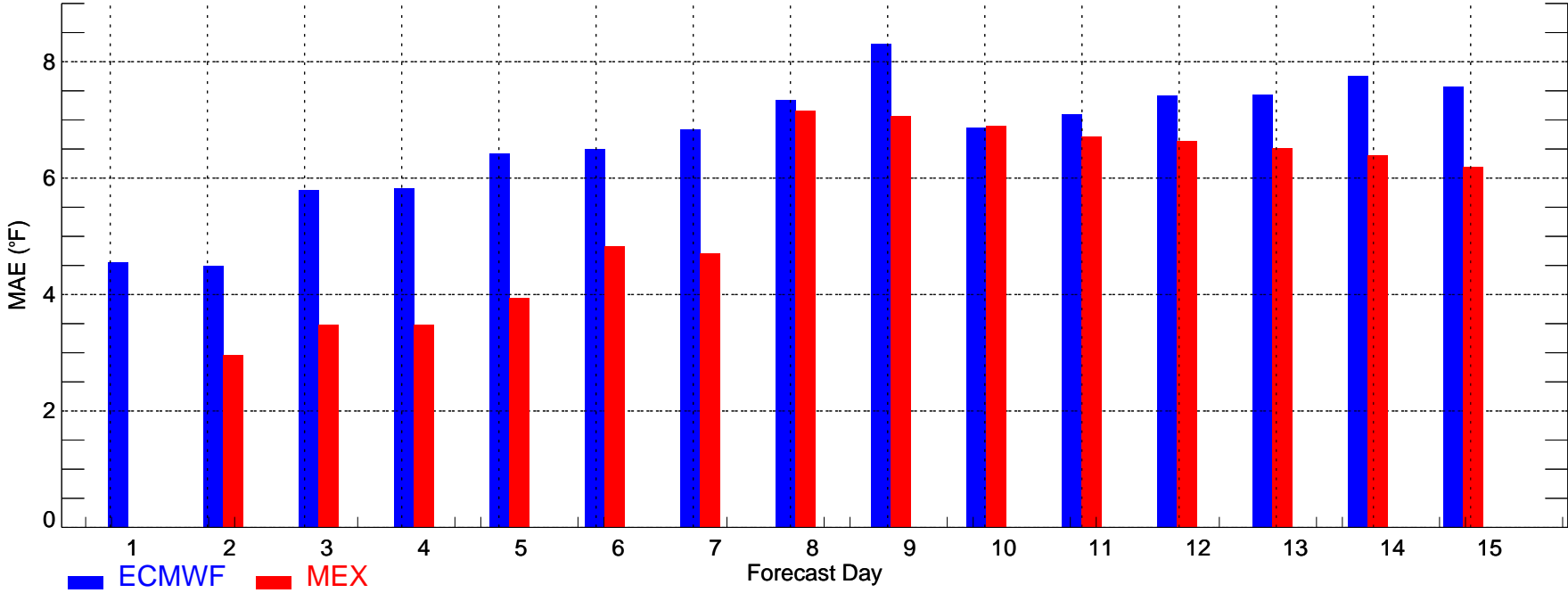
SLC: Max Temperature (2010-12-01_2010-12-31)



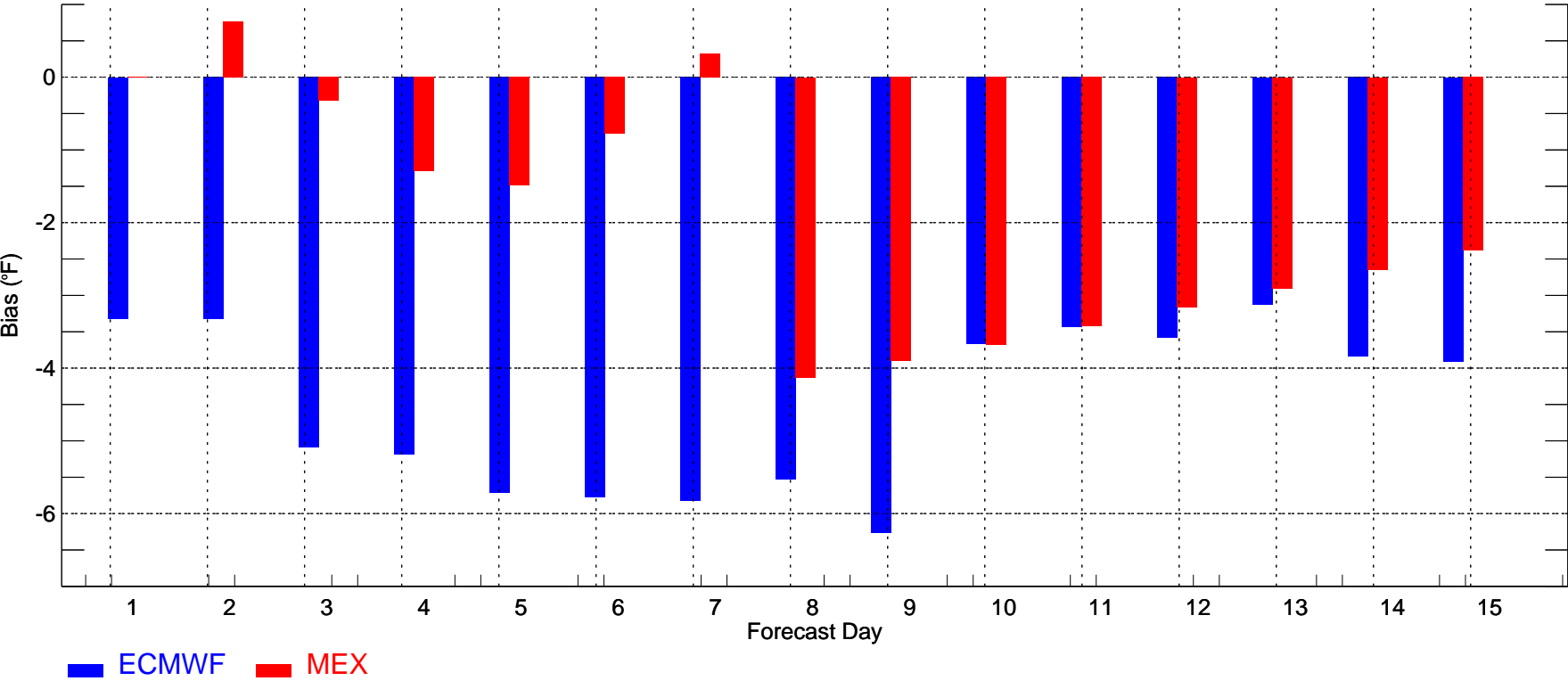
SLC: Max Temperature (2010-12-01_2010-12-31)



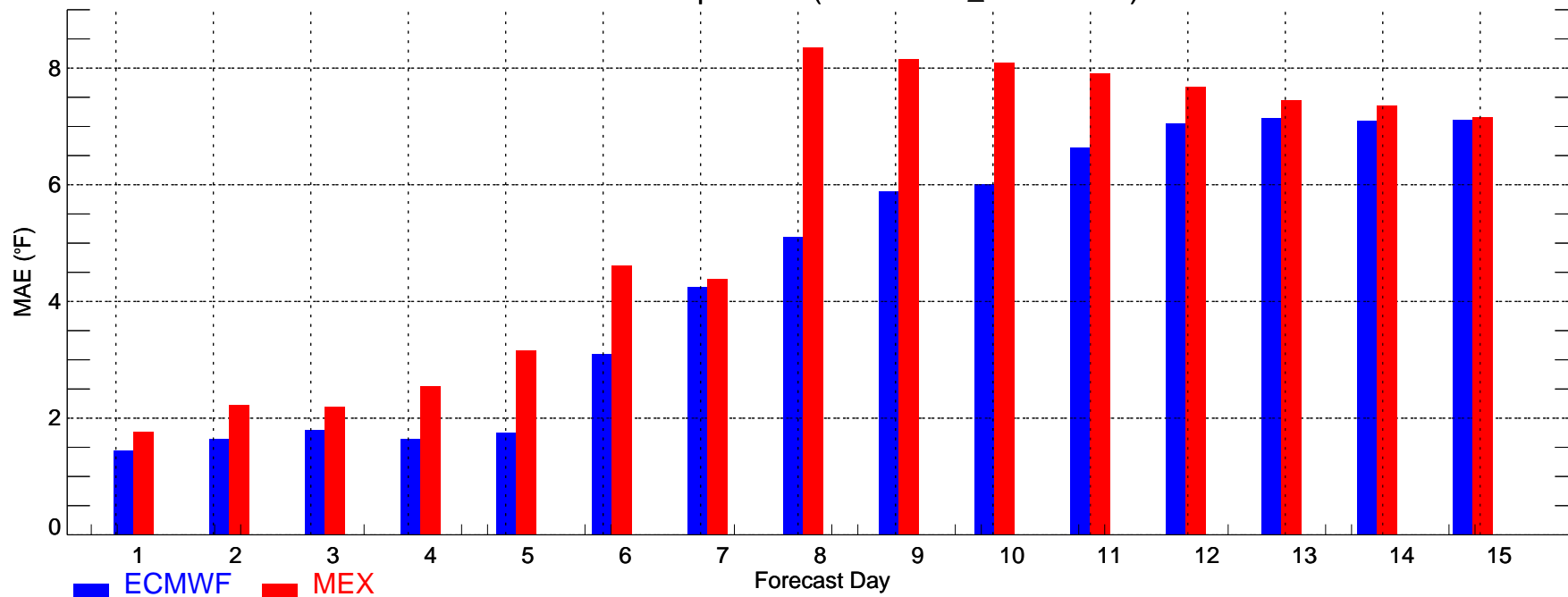
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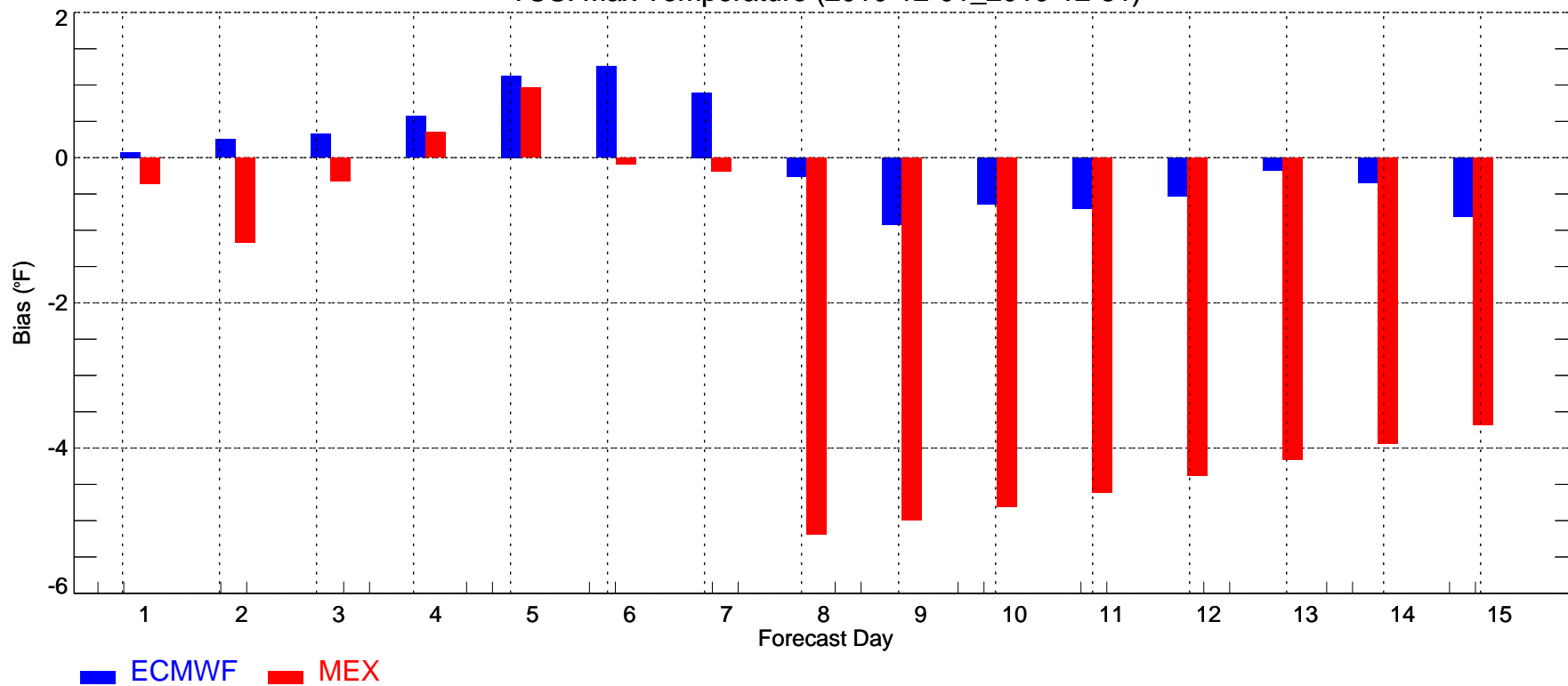
SLC: Min Temperature (2010-12-01_2010-12-31)



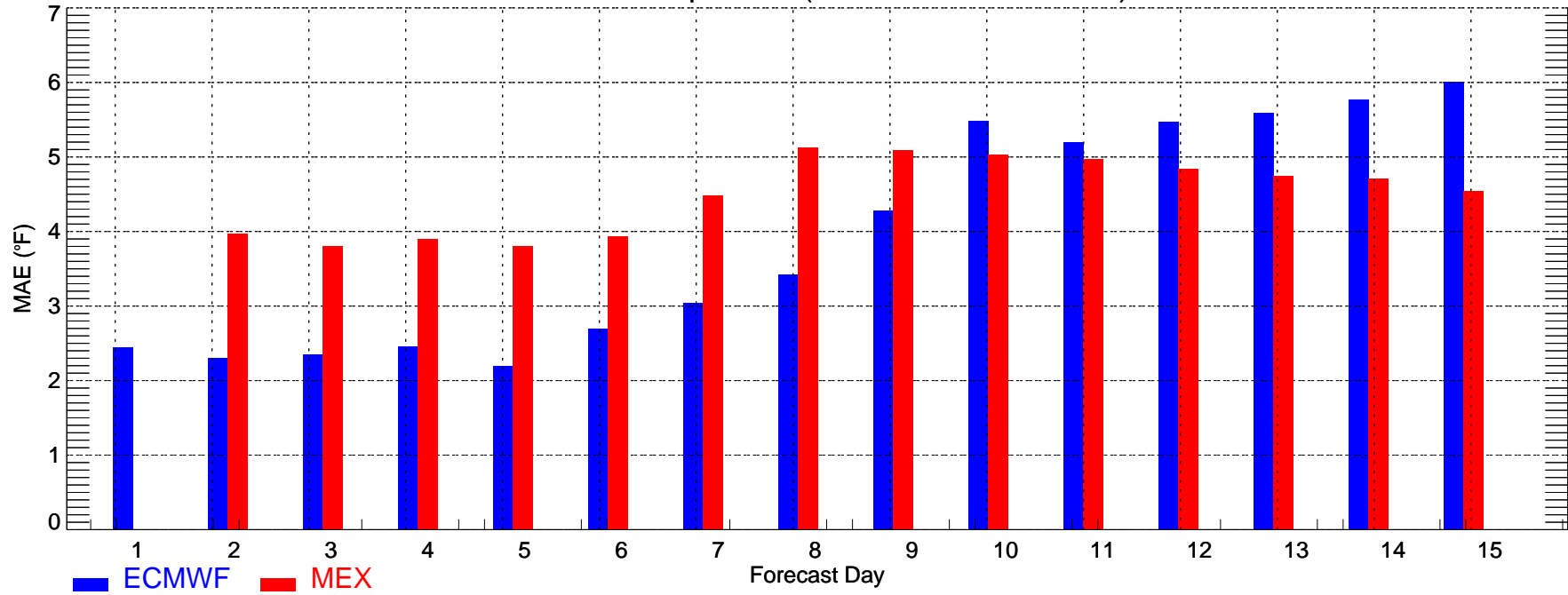
TUS: Max Temperature (2010-12-01_2010-12-31)



TUS: Max Temperature (2010-12-01_2010-12-31)



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